Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 3:32
Operator : SM/AJ
Sample : K4493-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:36:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.123	3.497	1201498	1058588	34.316	29.409	
2)	SA Decachlor...	9.594	8.358	1102807	906978	20.729	22.494	
	Target Compounds							
3)	L1 AR-1016-1	5.278	0.000	955	0	0.595	N.D.	#
4)	L1 AR-1016-2	5.296	0.000	2515	0	1.051	N.D.	#
5)	L1 AR-1016-3	5.342	0.000	4912	0	3.298	N.D.	#
7)	L1 AR-1016-5	5.743	4.961	7056	4320	5.495	3.750	#
8)	L2 AR-1221-1	4.350	3.699	1874	13438	4.425	33.479	#
9)	L2 AR-1221-2	4.423	3.790	18604	17205	57.279	56.478	
10)	L2 AR-1221-3	4.520	3.904	10720	6510	10.191	6.654	#
11)	L3 AR-1232-1	4.520	3.904	10720	6510	8.600	5.710	#
12)	L3 AR-1232-2	5.033	0.000	10757	0	15.229	N.D.	#
13)	L3 AR-1232-3	5.342	0.000	4912	0	3.207	N.D.	#
14)	L3 AR-1232-4	5.540	0.000	4293	0	5.491	N.D.	#
15)	L3 AR-1232-5	5.540	4.961	4293	4320	7.142	6.346	
16)	L4 AR-1242-1	5.296	0.000	2515	0	1.981	N.D.	#
17)	L4 AR-1242-2	5.342	0.000	4912	0	2.647	N.D.	#
18)	L4 AR-1242-3	5.384	0.000	6480	0	5.544	N.D.	#
19)	L4 AR-1242-4	5.540	0.000	4293	0	4.436	N.D.	#
20)	L4 AR-1242-5	6.204	5.330	536	8117	0.426	7.256	#
21)	L5 AR-1248-1	5.278	0.000	955	0	0.953	N.D.	#
22)	L5 AR-1248-2	5.540	0.000	4293	0	2.959	N.D.	#
23)	L5 AR-1248-3	5.743	0.000	7056	0	4.245	N.D.	#
24)	L5 AR-1248-4	6.141	4.961	4322	4320	2.114	2.973	#
25)	L5 AR-1248-5	6.176	5.330	6810	8117	3.434	5.671	#
26)	L6 AR-1254-1	6.112	5.330	16212	8117	7.770	3.422	#
27)	L6 AR-1254-2	6.327	5.473	20696	10559	6.203	5.032	
28)	L6 AR-1254-3	6.693	5.868	75730	126246	21.342	37.545	#
29)	L6 AR-1254-4	6.976	6.095	37925	33542	12.876	16.268	#
30)	L6 AR-1254-5	7.391	6.503	127845	110588	41.342	35.616	
31)	L7 AR-1260-1	6.850	5.995	53190	58861	19.731	25.828	#
32)	L7 AR-1260-2	7.105	6.182	69634	63131	18.767	21.547	
33)	L7 AR-1260-3	7.459	6.329	51719	49485	15.786	18.680	
34)	L7 AR-1260-4	7.684	6.791	106400	26360	34.643	11.650	#
35)	L7 AR-1260-5	7.994	7.035	201538	85607	28.462	15.556	#
36)	L8 AR-1262-1	7.459	6.535	51719	41283	10.657	11.075	
37)	L8 AR-1262-2	8.043	7.035	69490	85607	9.006	14.561	#
38)	L8 AR-1262-3	8.295	7.309	125364	19280	24.570	7.588	#
39)	L8 AR-1262-4	8.390	7.375	45583	70162	11.825	15.878	#
40)	L8 AR-1262-5	8.983	7.941	23382	-9719	9.110	N.D.	#
41)	L9 AR-1268-1	8.295	7.309	125364	19280	13.321	2.707	#
42)	L9 AR-1268-2	8.390	7.375	45583	70162	5.783	10.881	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 3:32
Operator : SM/AJ
Sample : K4493-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:36:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43) L9	AR-1268-3	8.599	7.572	342438	12958	48.581	2.368	#
44) L9	AR-1268-4	8.983	7.941	23382	-9719	8.411	N.D.	#
45) L9	AR-1268-5	9.358	8.133	5589	10025	0.303	0.690	#

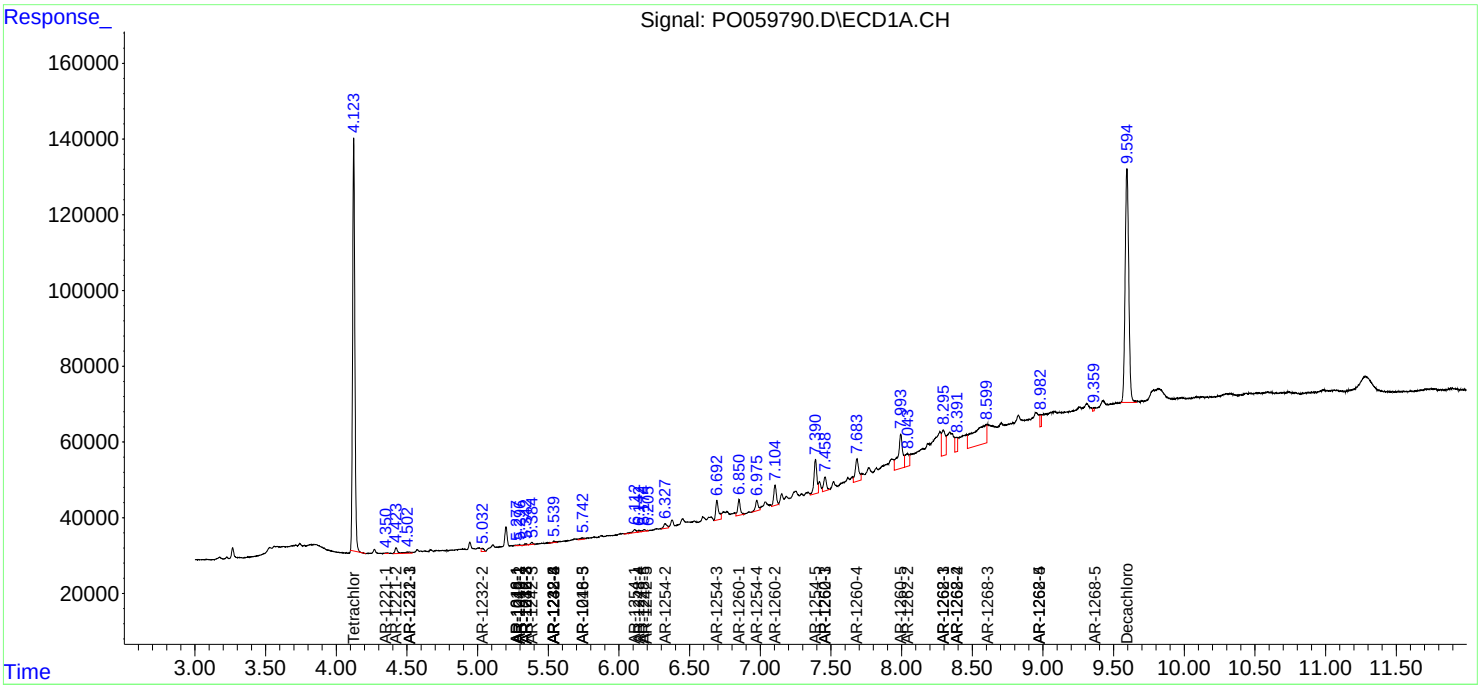
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

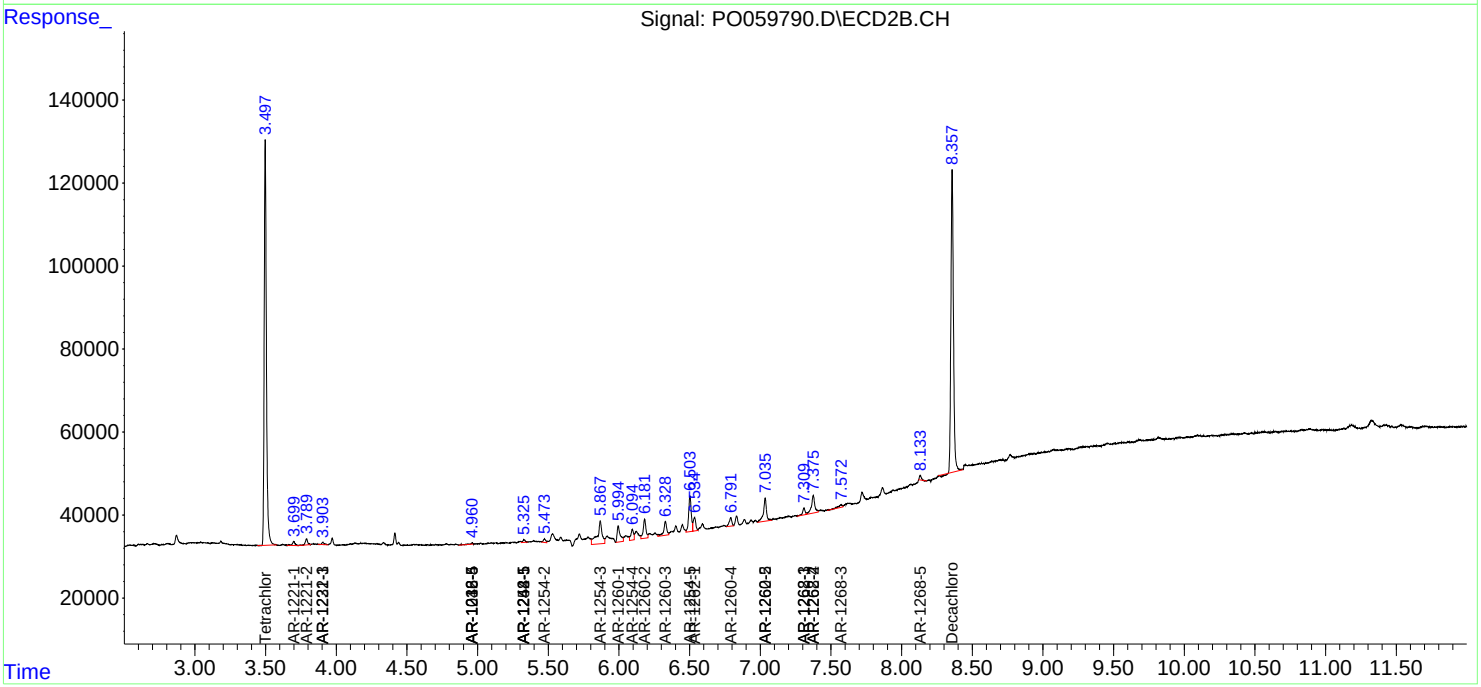
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 3:32
Operator : SM/AJ
Sample : K4493-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

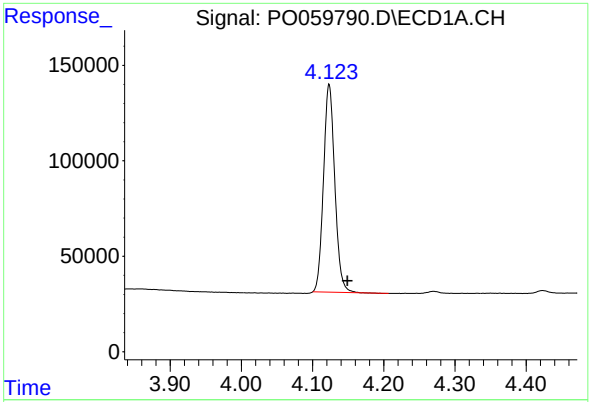
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:36:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



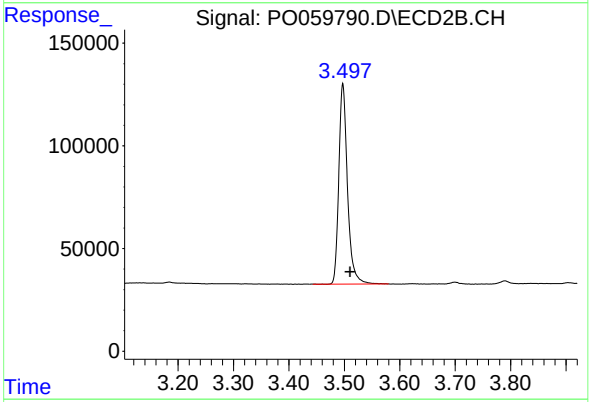




#1 Tetrachloro-m-xylene

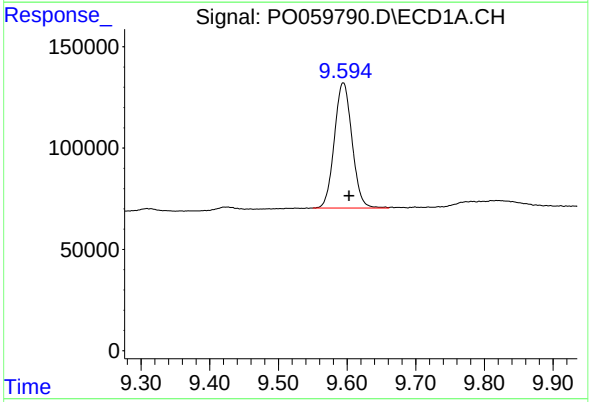
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 1201498
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



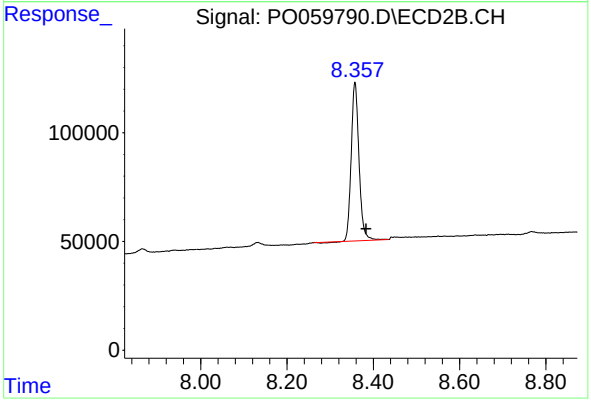
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 1058588
Conc: 29.41 ng/ml



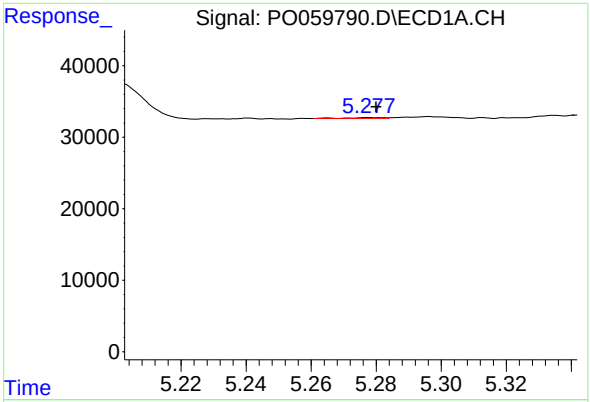
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 1102807
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

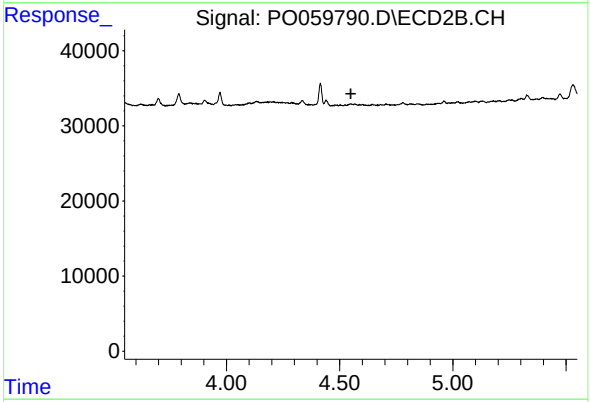
R.T.: 8.358 min
Delta R.T.: -0.026 min
Response: 906978
Conc: 22.49 ng/ml



#3 AR-1016-1

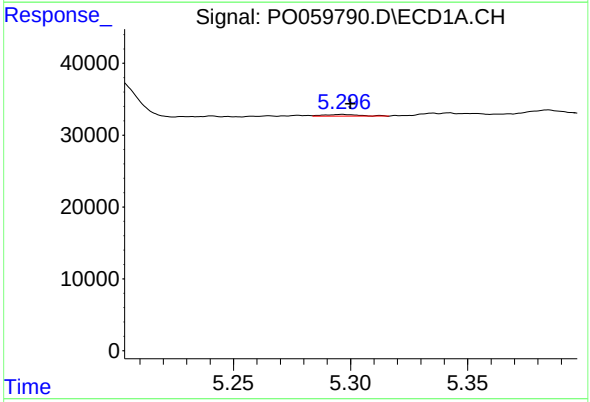
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 955
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



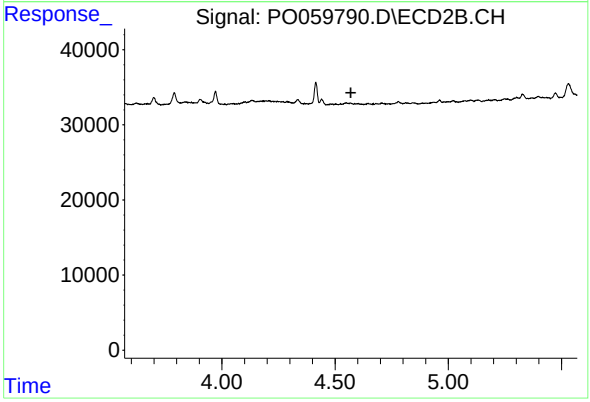
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



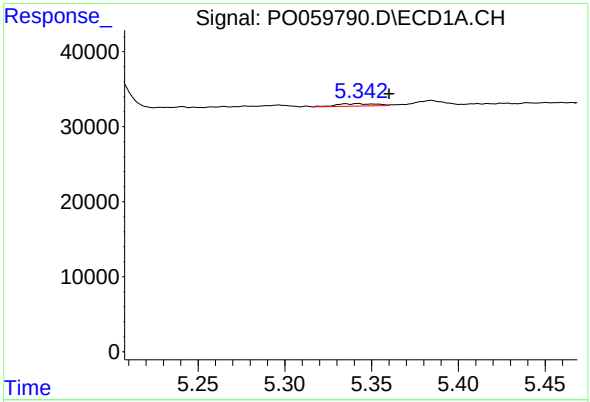
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 2515
Conc: 1.05 ng/ml



#4 AR-1016-2

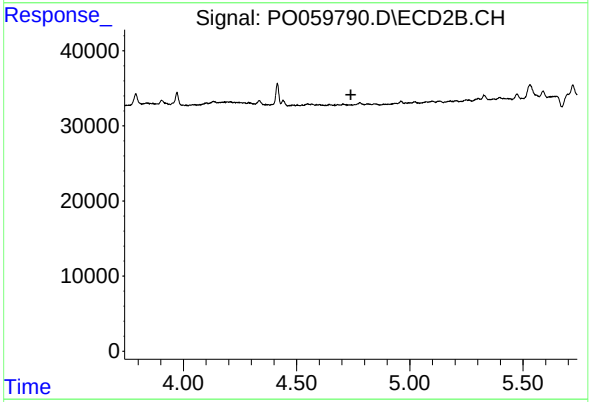
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

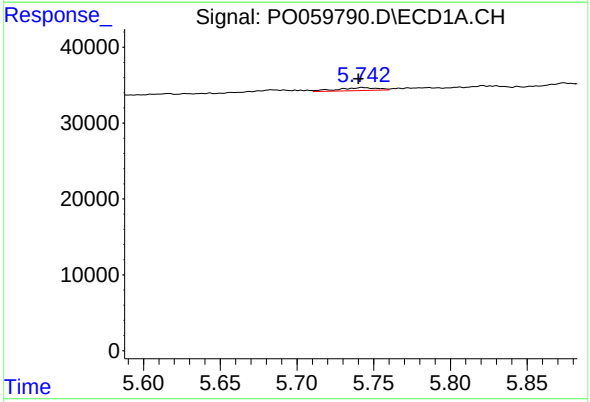
R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 4912
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



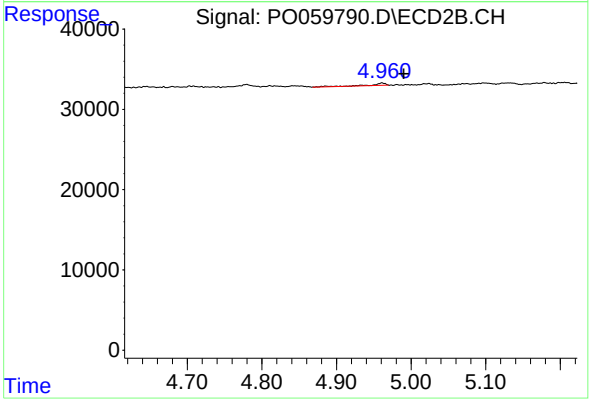
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



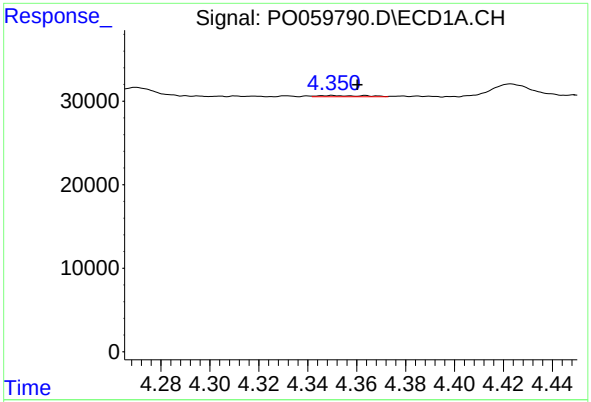
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 7056
Conc: 5.49 ng/ml



#7 AR-1016-5

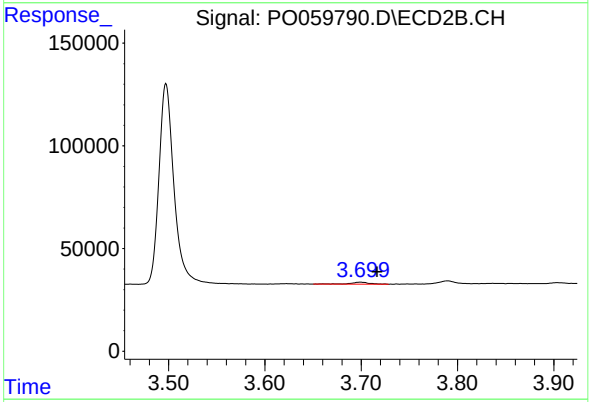
R.T.: 4.961 min
Delta R.T.: -0.029 min
Response: 4320
Conc: 3.75 ng/ml



#8 AR-1221-1

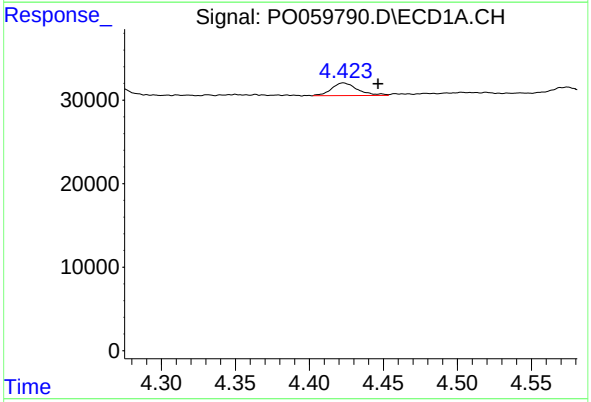
R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 1874
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



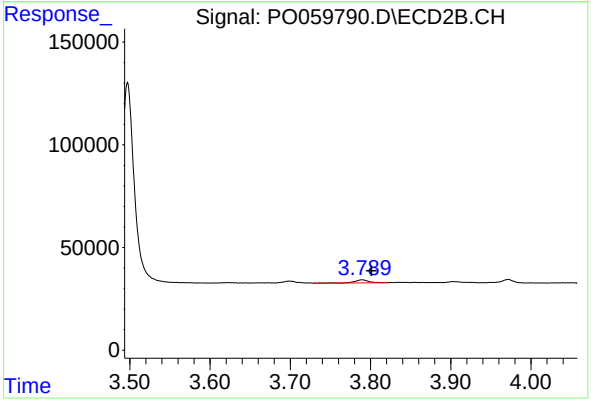
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.017 min
Response: 13438
Conc: 33.48 ng/ml



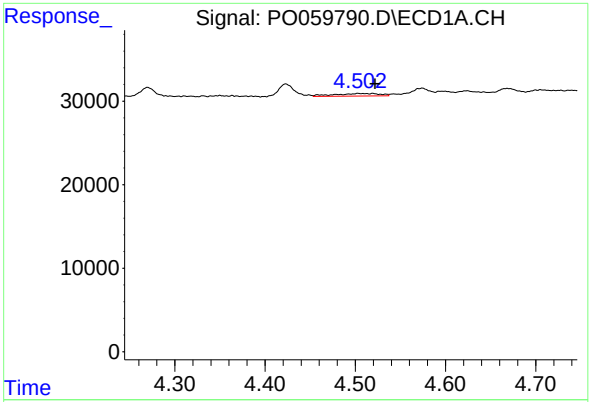
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.023 min
Response: 18604
Conc: 57.28 ng/ml



#9 AR-1221-2

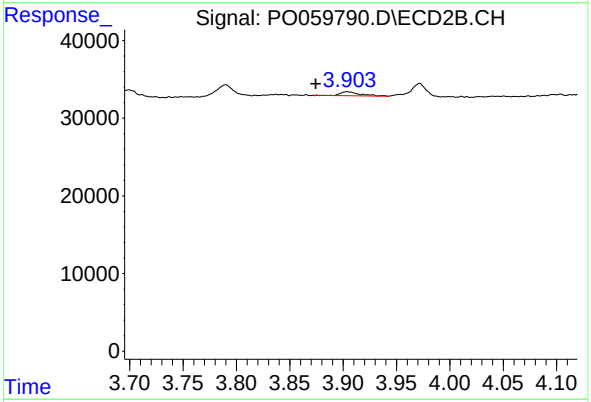
R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 17205
Conc: 56.48 ng/ml



#10 AR-1221-3

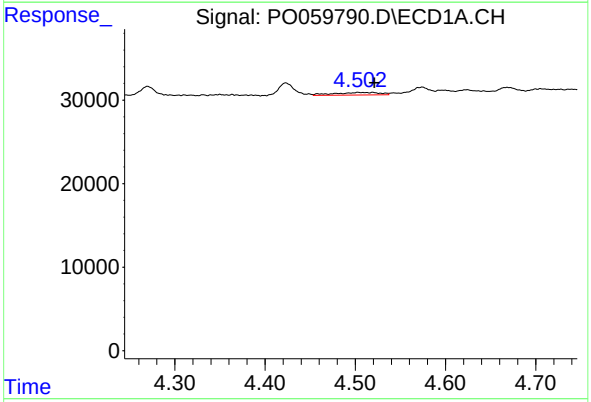
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 10720
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



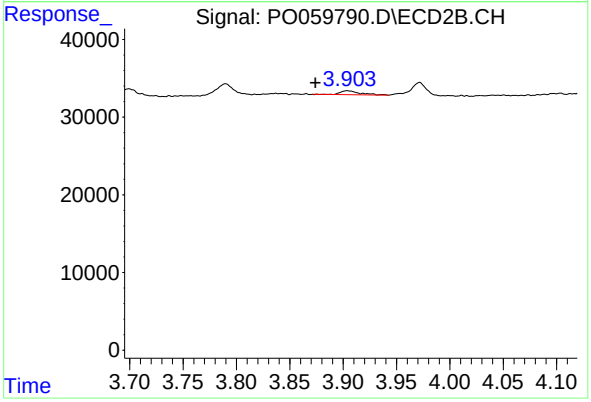
#10 AR-1221-3

R.T.: 3.904 min
Delta R.T.: 0.029 min
Response: 6510
Conc: 6.65 ng/ml



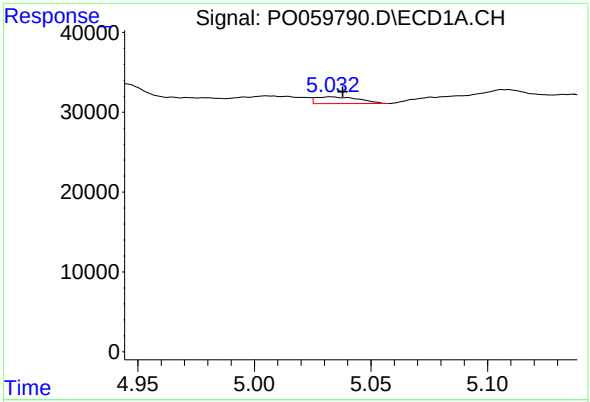
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 10720
Conc: 8.60 ng/ml



#11 AR-1232-1

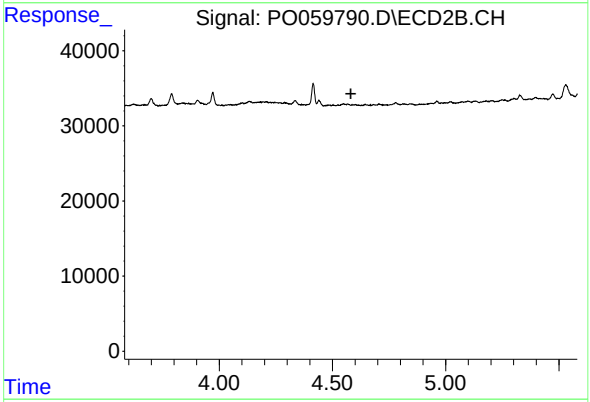
R.T.: 3.904 min
Delta R.T.: 0.030 min
Response: 6510
Conc: 5.71 ng/ml



#12 AR-1232-2

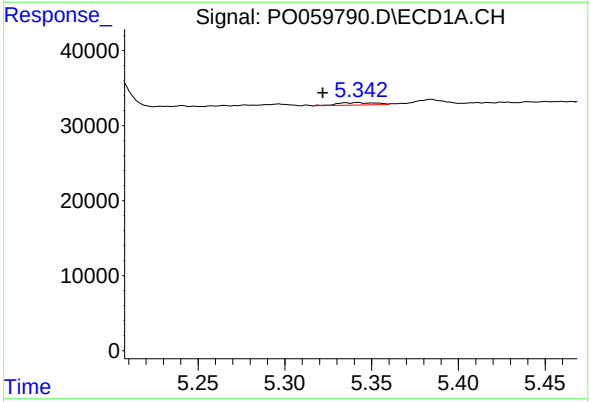
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 10757
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



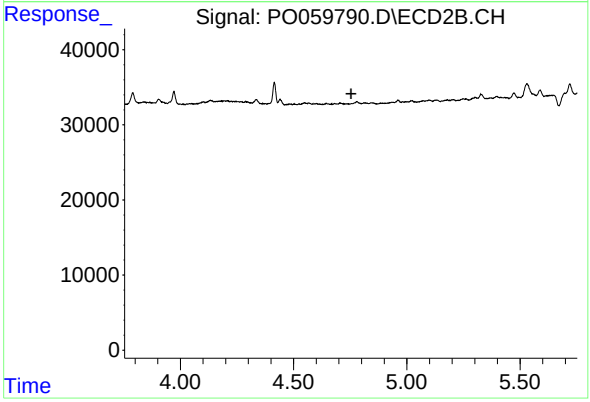
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



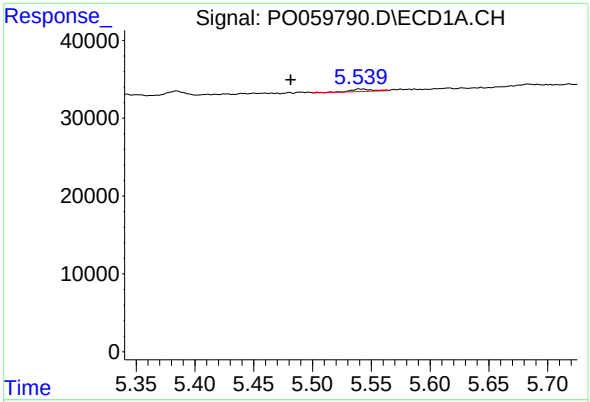
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: 0.020 min
Response: 4912
Conc: 3.21 ng/ml



#13 AR-1232-3

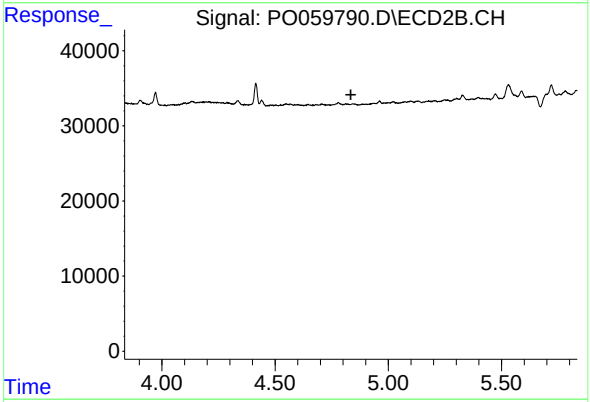
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

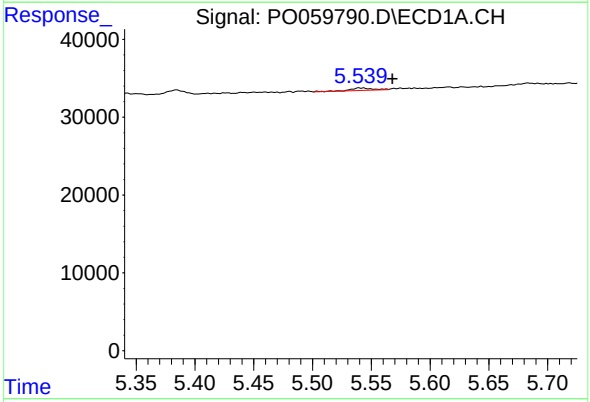
R.T.: 5.540 min
Delta R.T.: 0.059 min
Response: 4293
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



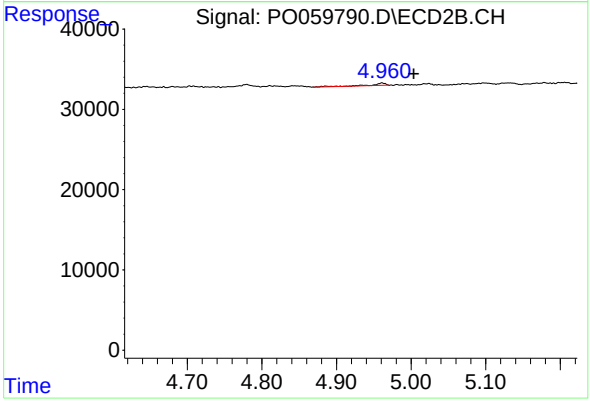
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



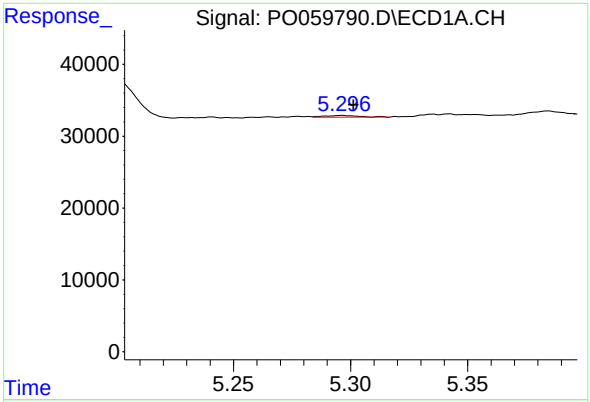
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.028 min
Response: 4293
Conc: 7.14 ng/ml



#15 AR-1232-5

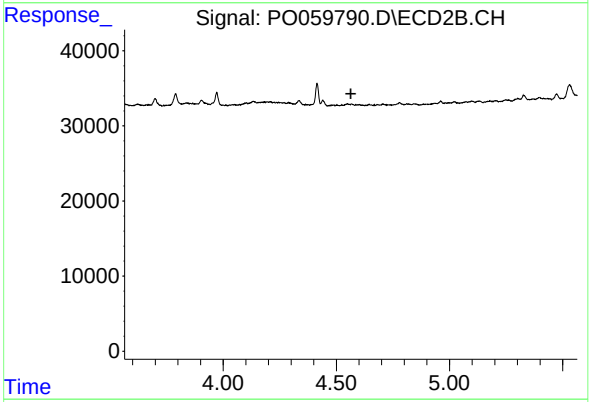
R.T.: 4.961 min
Delta R.T.: -0.043 min
Response: 4320
Conc: 6.35 ng/ml



#16 AR-1242-1

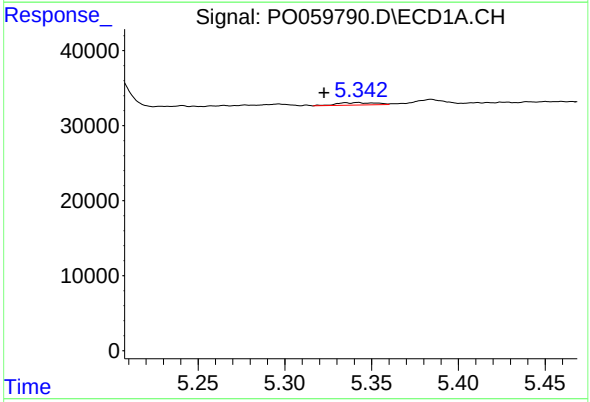
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 2515
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



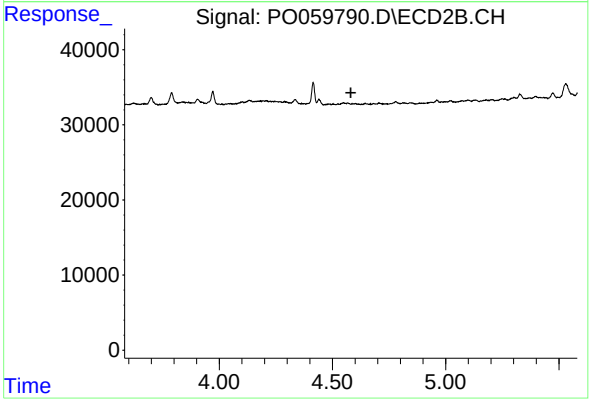
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



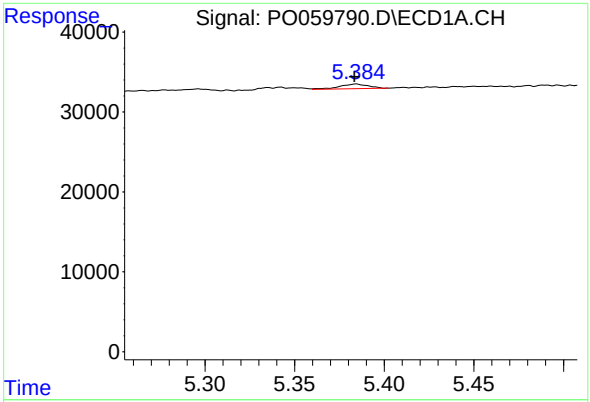
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: 0.019 min
Response: 4912
Conc: 2.65 ng/ml



#17 AR-1242-2

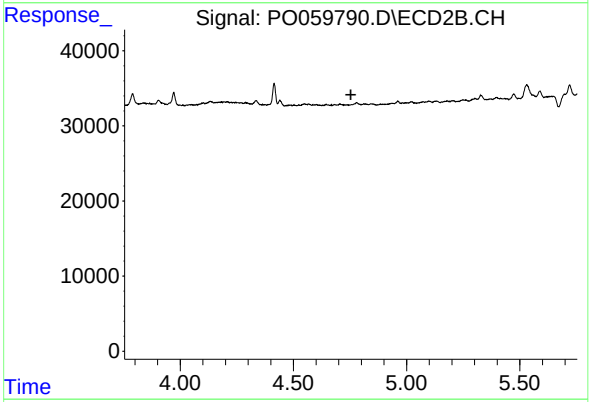
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

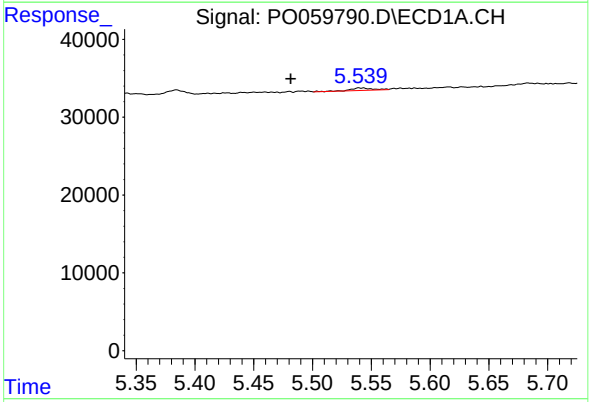
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 6480
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



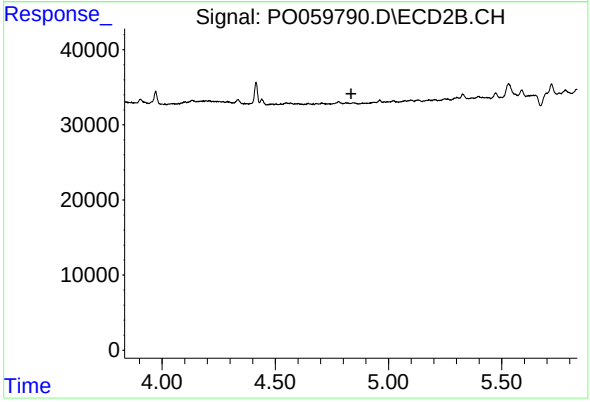
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



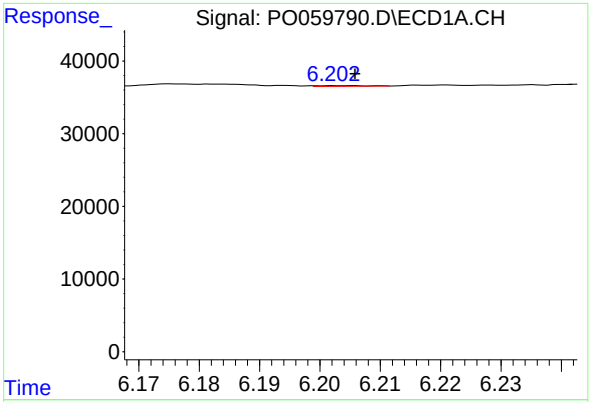
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.059 min
Response: 4293
Conc: 4.44 ng/ml



#19 AR-1242-4

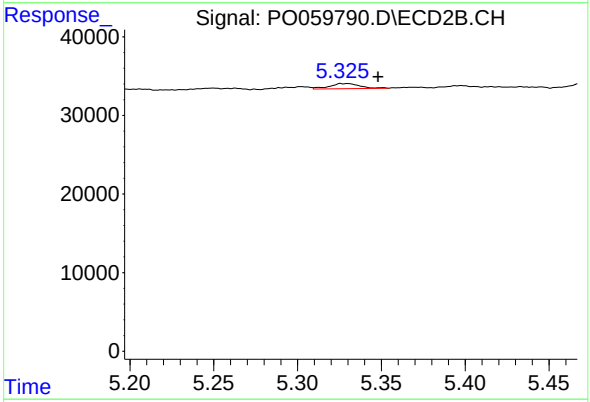
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

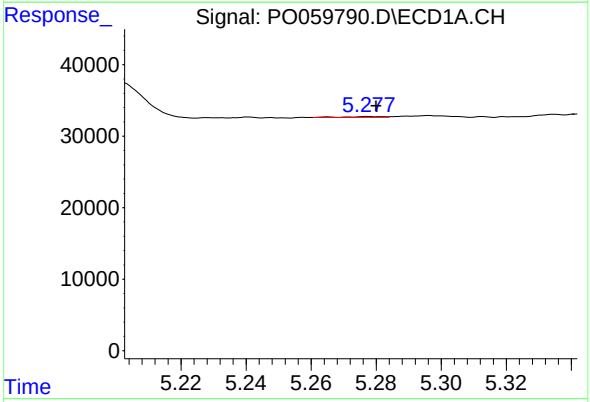
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 536
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



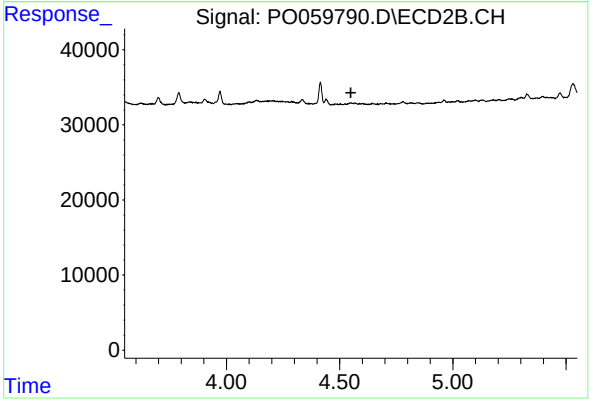
#20 AR-1242-5

R.T.: 5.330 min
Delta R.T.: -0.018 min
Response: 8117
Conc: 7.26 ng/ml



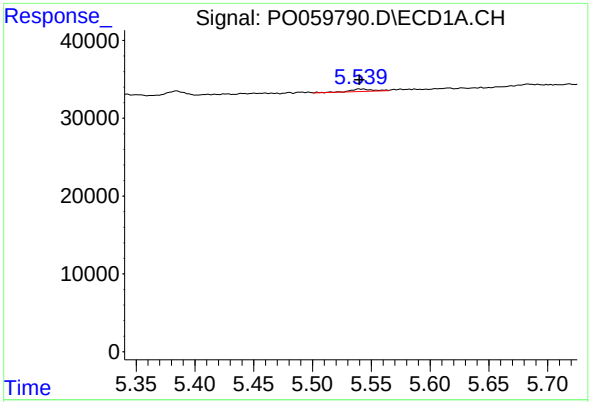
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 955
Conc: 0.95 ng/ml



#21 AR-1248-1

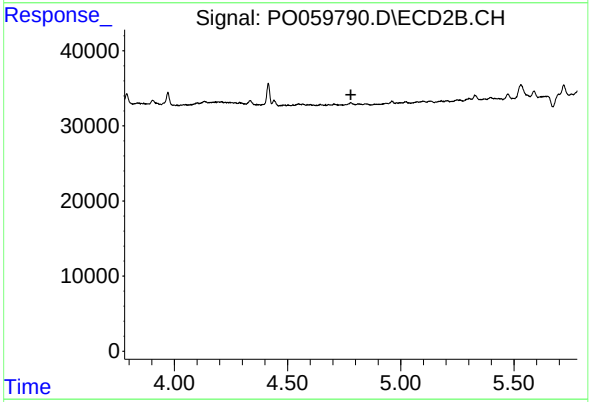
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

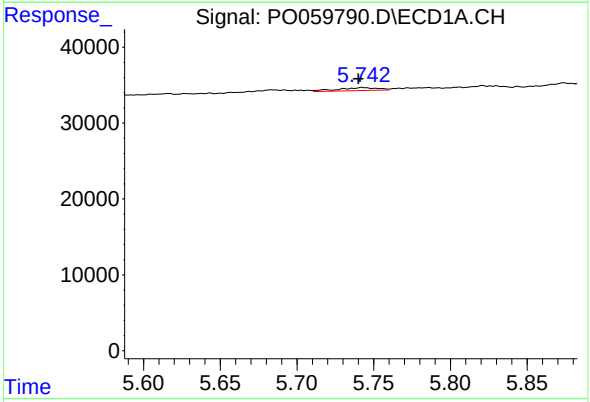
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 4293
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



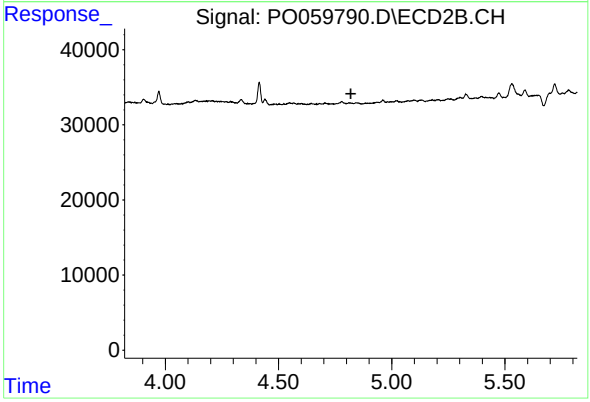
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



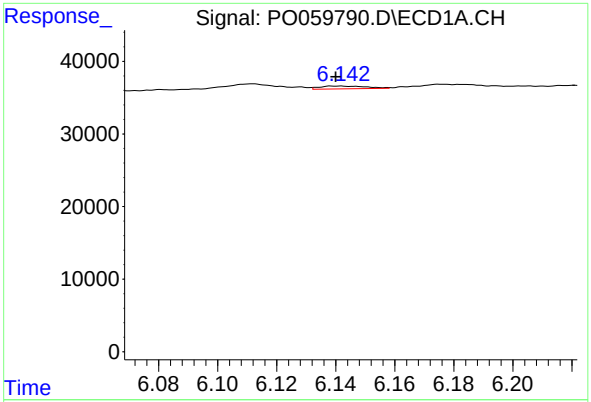
#23 AR-1248-3

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 7056
Conc: 4.25 ng/ml



#23 AR-1248-3

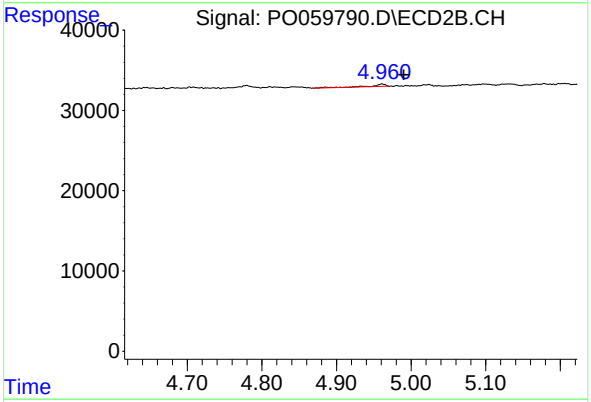
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

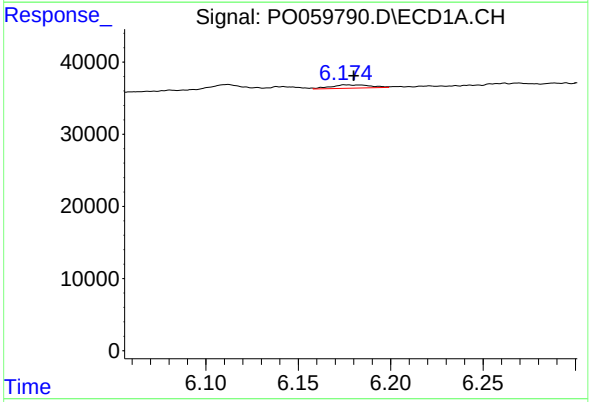
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 4322
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



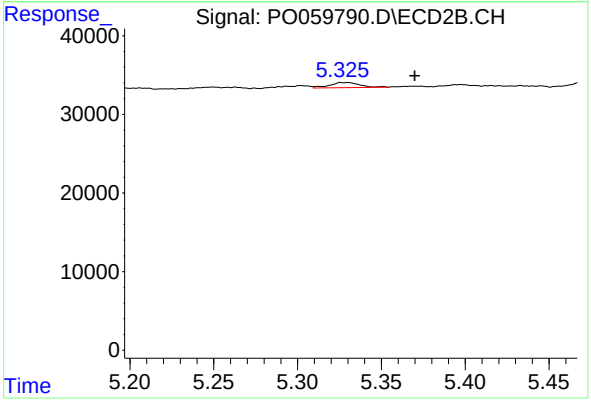
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.029 min
Response: 4320
Conc: 2.97 ng/ml



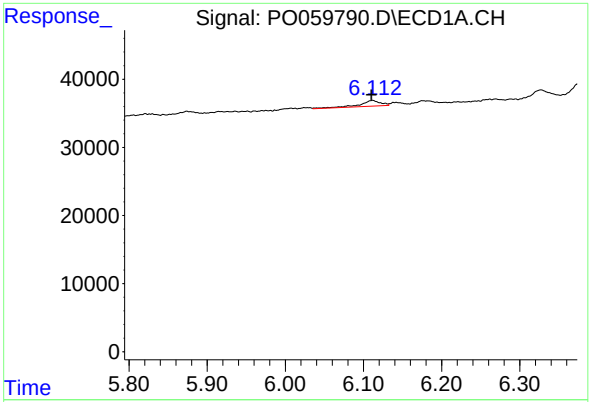
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 6810
Conc: 3.43 ng/ml



#25 AR-1248-5

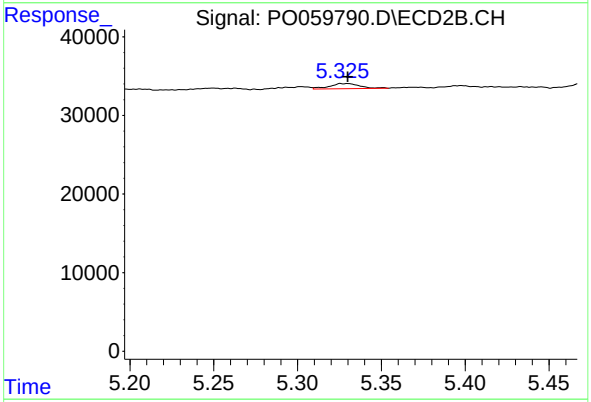
R.T.: 5.330 min
Delta R.T.: -0.040 min
Response: 8117
Conc: 5.67 ng/ml



#26 AR-1254-1

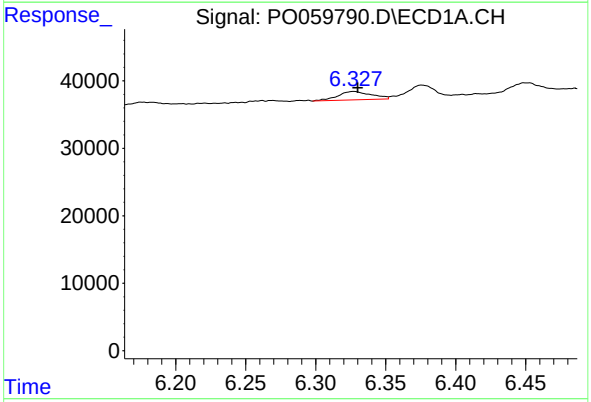
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 16212
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



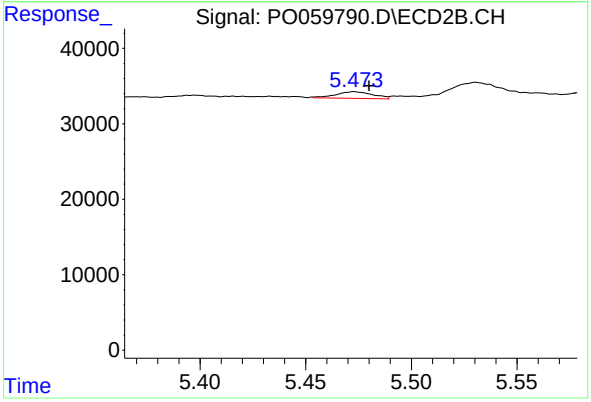
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 8117
Conc: 3.42 ng/ml



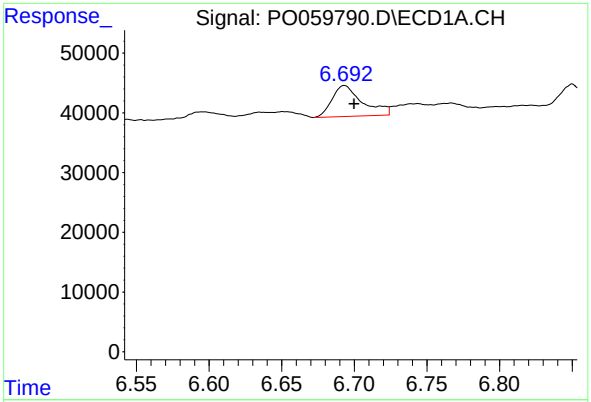
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 20696
Conc: 6.20 ng/ml



#27 AR-1254-2

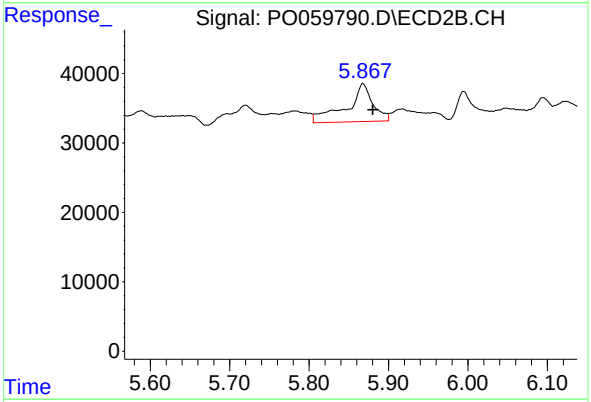
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 10559
Conc: 5.03 ng/ml



#28 AR-1254-3

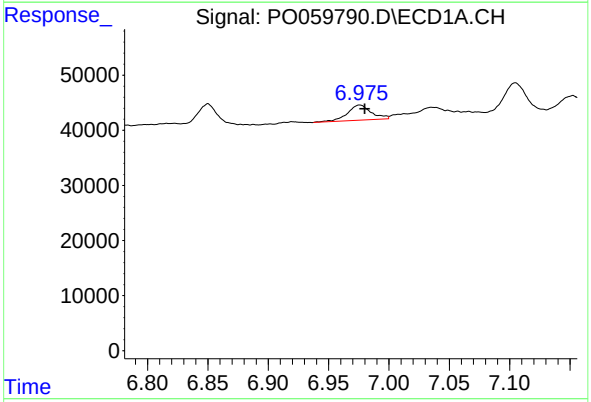
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 75730
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



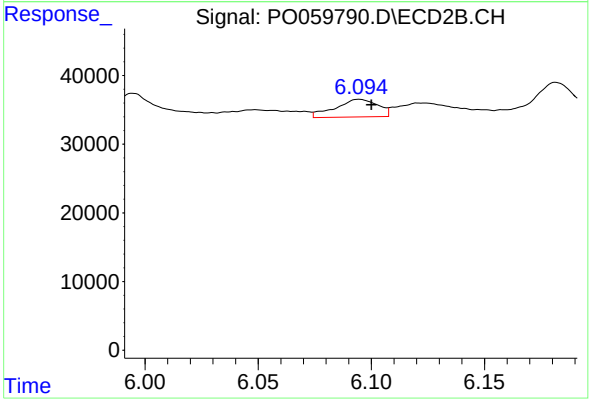
#28 AR-1254-3

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 126246
Conc: 37.55 ng/ml



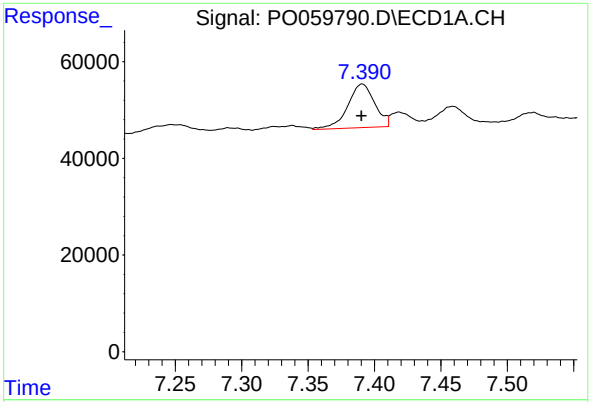
#29 AR-1254-4

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 37925
Conc: 12.88 ng/ml



#29 AR-1254-4

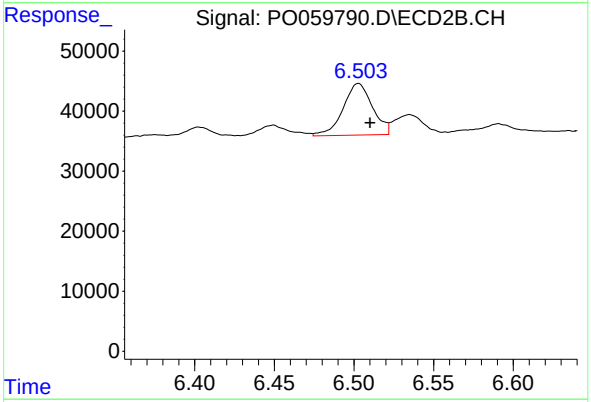
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 33542
Conc: 16.27 ng/ml



#30 AR-1254-5

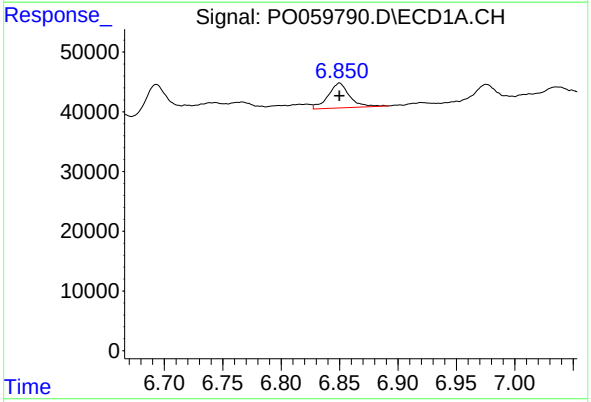
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 127845
Conc: 41.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



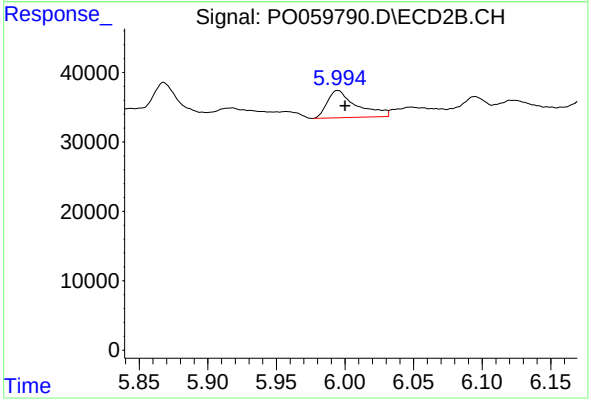
#30 AR-1254-5

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 110588
Conc: 35.62 ng/ml



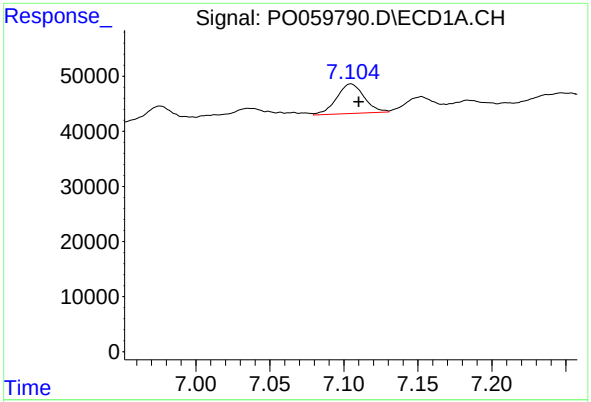
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 53190
Conc: 19.73 ng/ml



#31 AR-1260-1

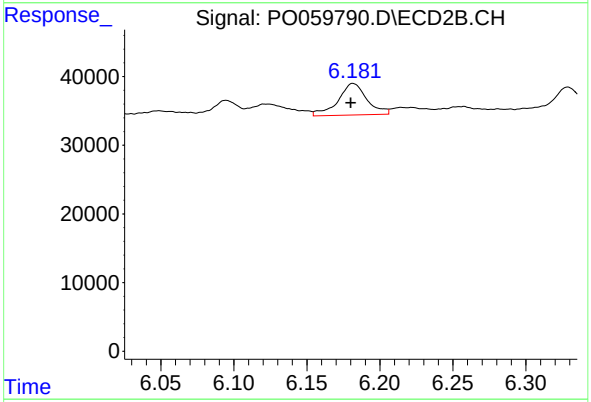
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 58861
Conc: 25.83 ng/ml



#32 AR-1260-2

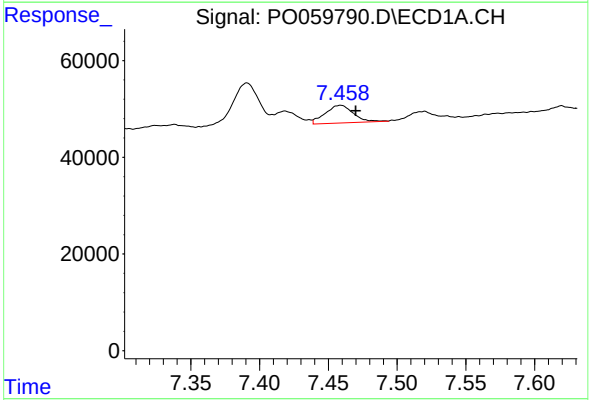
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 69634
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



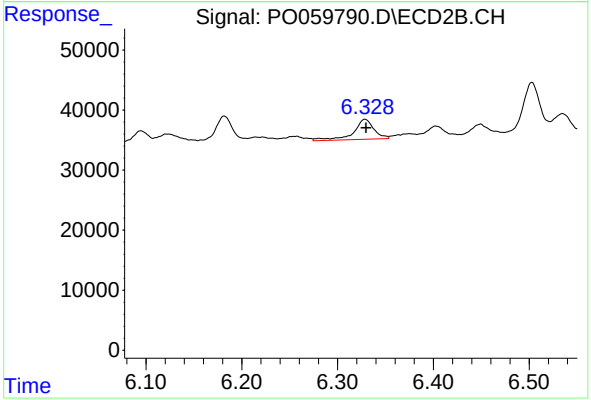
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 63131
Conc: 21.55 ng/ml



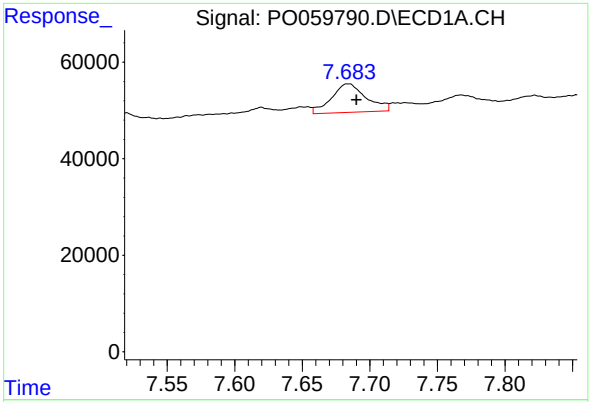
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 51719
Conc: 15.79 ng/ml



#33 AR-1260-3

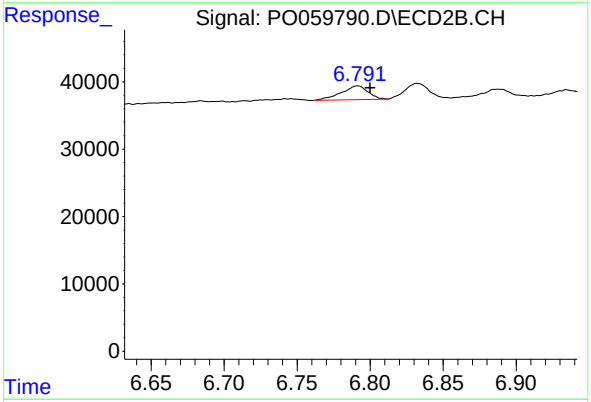
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 49485
Conc: 18.68 ng/ml



#34 AR-1260-4

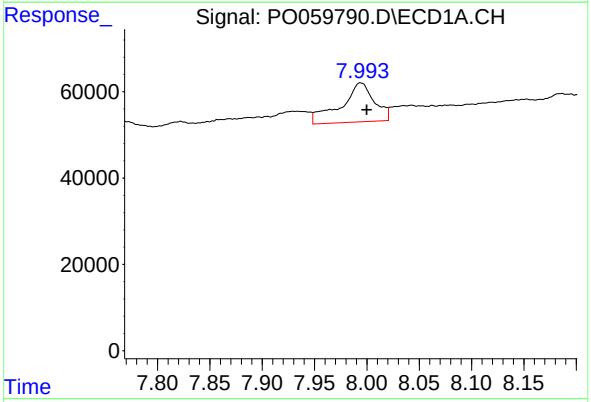
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 106400
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



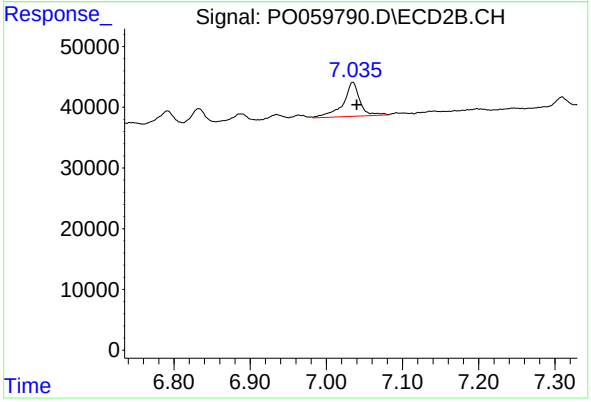
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 26360
Conc: 11.65 ng/ml



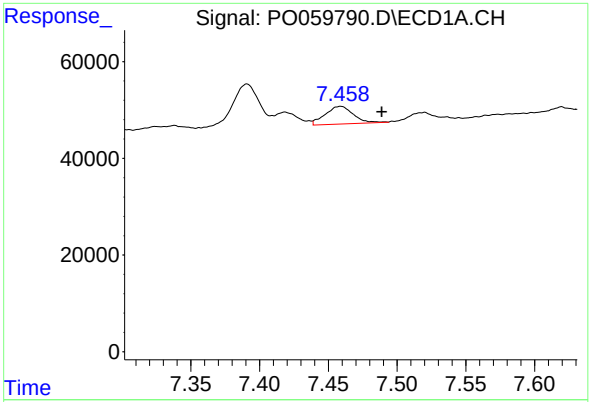
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 201538
Conc: 28.46 ng/ml



#35 AR-1260-5

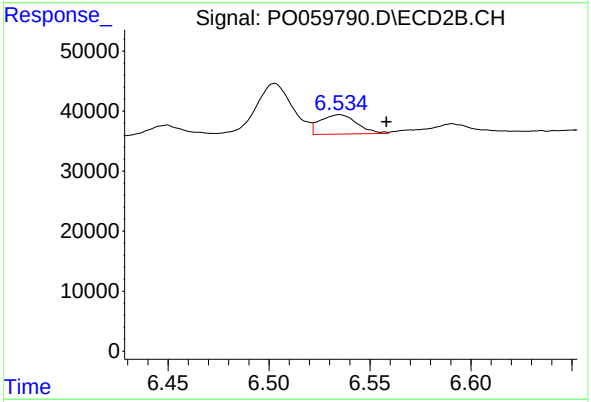
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 85607
Conc: 15.56 ng/ml



#36 AR-1262-1

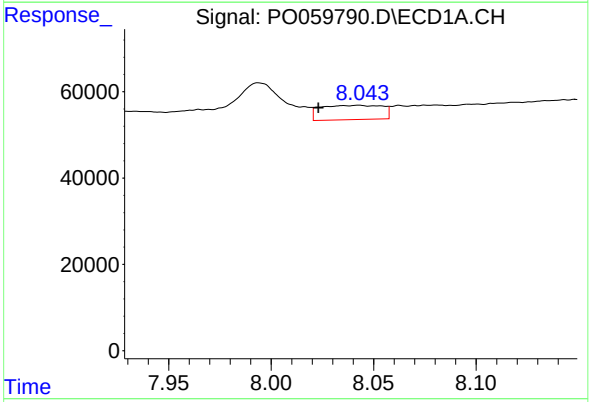
R.T.: 7.459 min
Delta R.T.: -0.030 min
Response: 51719
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



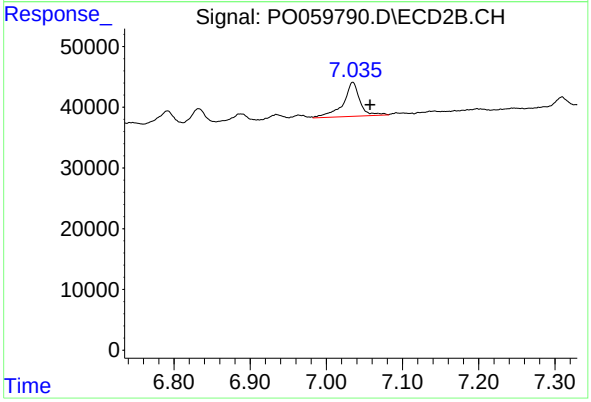
#36 AR-1262-1

R.T.: 6.535 min
Delta R.T.: -0.023 min
Response: 41283
Conc: 11.08 ng/ml



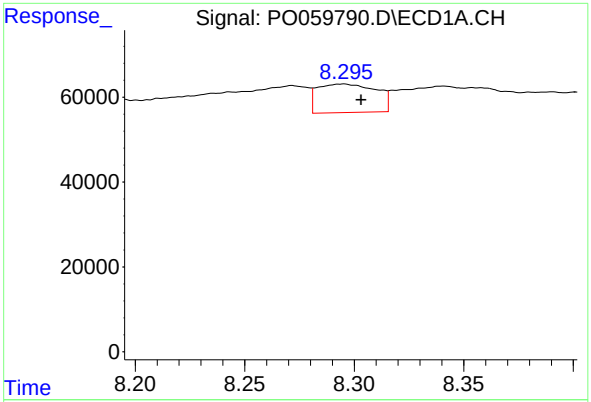
#37 AR-1262-2

R.T.: 8.043 min
Delta R.T.: 0.020 min
Response: 69490
Conc: 9.01 ng/ml



#37 AR-1262-2

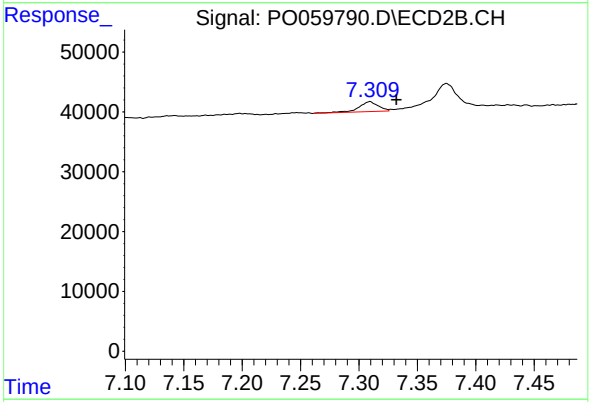
R.T.: 7.035 min
Delta R.T.: -0.023 min
Response: 85607
Conc: 14.56 ng/ml



#38 AR-1262-3

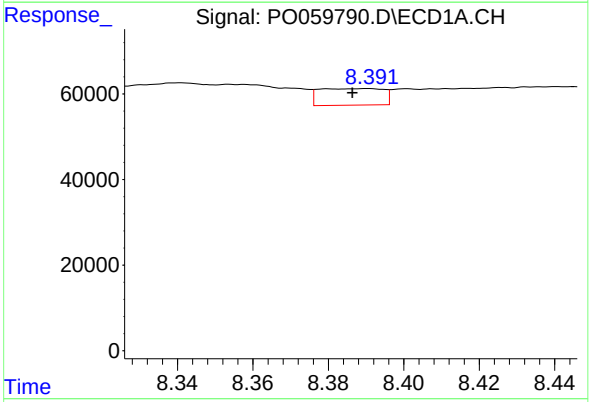
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 125364
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



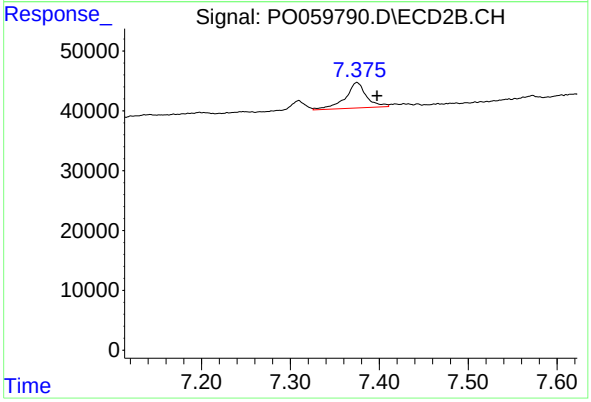
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 19280
Conc: 7.59 ng/ml



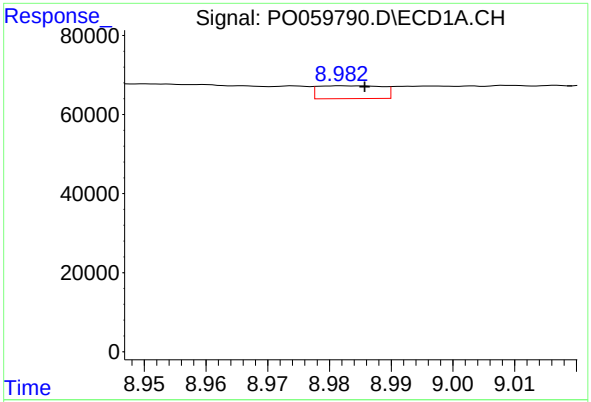
#39 AR-1262-4

R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 45583
Conc: 11.83 ng/ml



#39 AR-1262-4

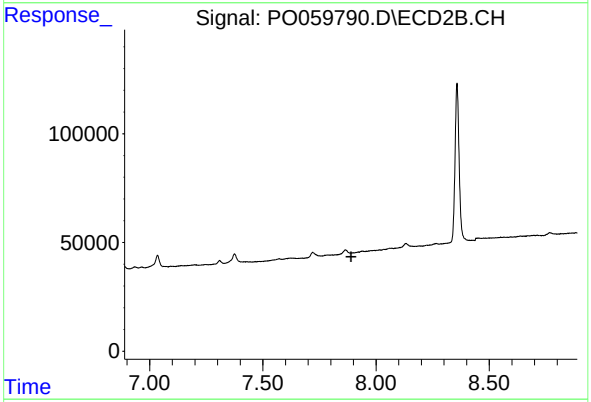
R.T.: 7.375 min
Delta R.T.: -0.023 min
Response: 70162
Conc: 15.88 ng/ml



#40 AR-1262-5

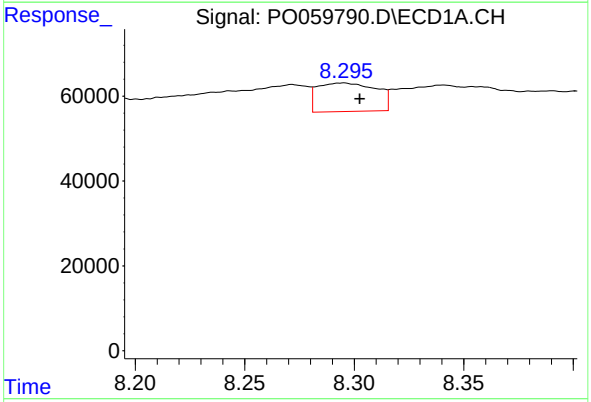
R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 23382
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



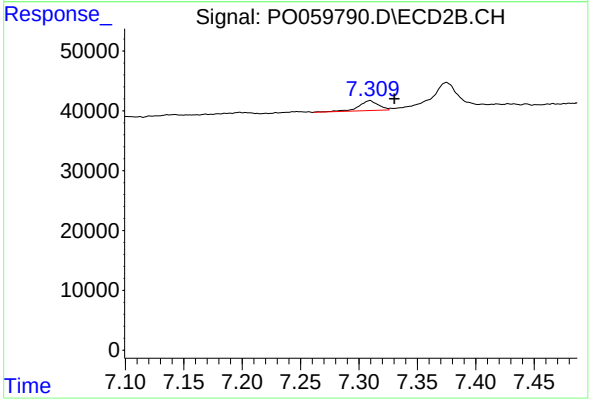
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.051 min
Response: -9719
Conc: N.D.



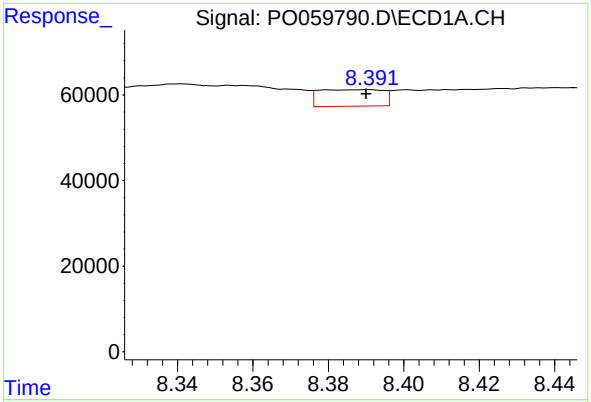
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 125364
Conc: 13.32 ng/ml



#41 AR-1268-1

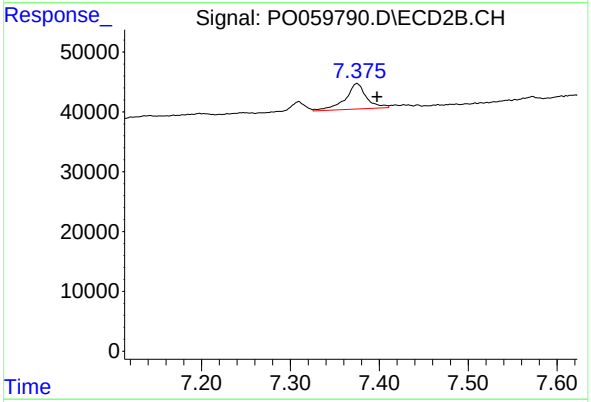
R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 19280
Conc: 2.71 ng/ml



#42 AR-1268-2

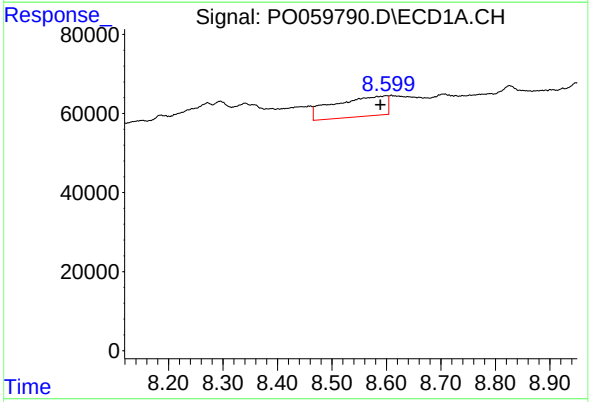
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 45583
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



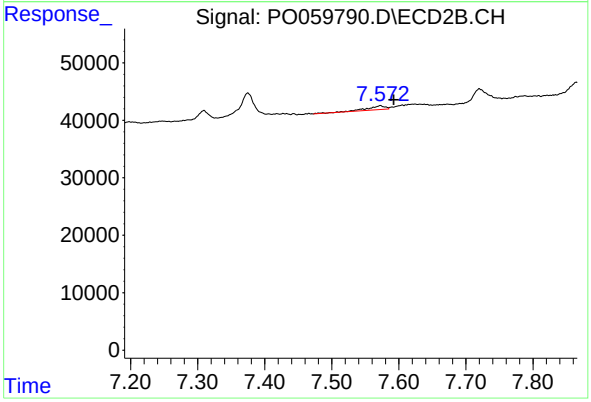
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.023 min
Response: 70162
Conc: 10.88 ng/ml



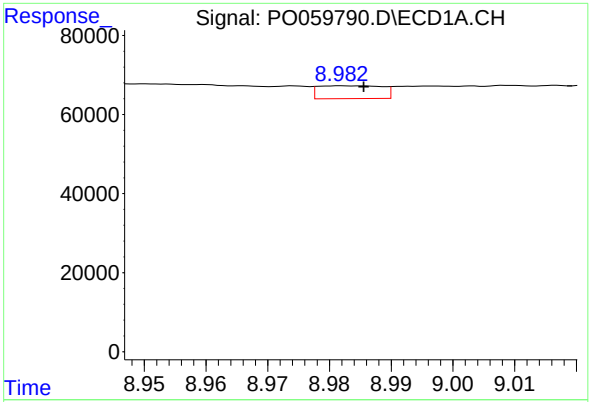
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: 0.011 min
Response: 342438
Conc: 48.58 ng/ml



#43 AR-1268-3

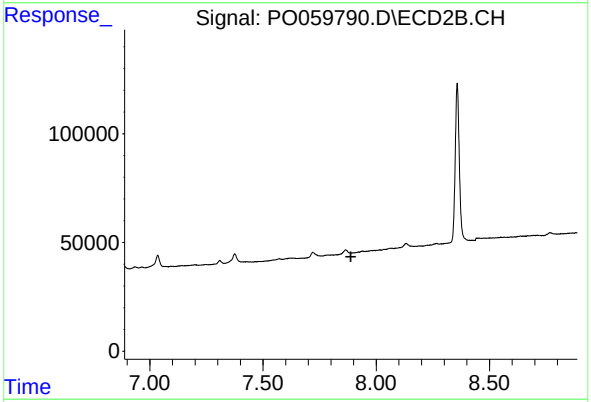
R.T.: 7.572 min
Delta R.T.: -0.020 min
Response: 12958
Conc: 2.37 ng/ml



#44 AR-1268-4

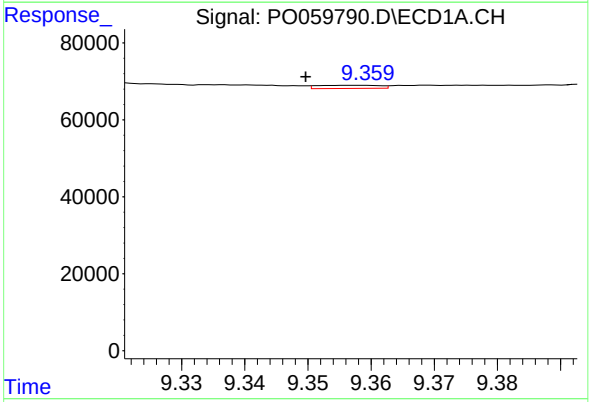
R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 23382
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



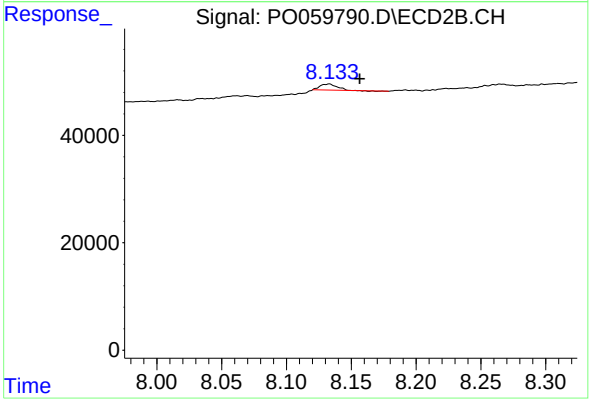
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: 0.052 min
Response: -9719
Conc: N.D.



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.008 min
Response: 5589
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: -0.024 min
Response: 10025
Conc: 0.69 ng/ml