Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 3:19
Operator : SM/AJ
Sample : K4696-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:40:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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...	4.102	3.486	1379653	1112923	39.405	30.918	
2)	SA Decachlor...	9.546	8.334	1054651	811557	19.824	20.127	
	Target Compounds							
3)	L1 AR-1016-1	5.258	0.000	29985	0	18.695	N.D.	#
4)	L1 AR-1016-2	5.258	0.000	29985	0	12.533	N.D.	#
5)	L1 AR-1016-3	5.337	0.000	1491	0	1.001	N.D.	#
6)	L1 AR-1016-4	5.393	0.000	18653	0	15.419	N.D.	#
7)	L1 AR-1016-5	5.711	0.000	5878	0	4.577	N.D.	#
8)	L2 AR-1221-1	4.401	0.000	18611	0	43.949	N.D.	#
9)	L2 AR-1221-2	4.401	0.000	18611	0	57.301	N.D.	#
10)	L2 AR-1221-3	4.485	0.000	4690	0	4.459	N.D.	#
11)	L3 AR-1232-1	4.485	0.000	4690	0	3.763	N.D.	#
12)	L3 AR-1232-2	4.985	0.000	26537	0	37.567	N.D.	#
13)	L3 AR-1232-3	5.319	0.000	9727	0	6.352	N.D.	#
16)	L4 AR-1242-1	5.319	0.000	9727	0	7.662	N.D.	#
17)	L4 AR-1242-2	5.319	0.000	9727	0	5.242	N.D.	#
18)	L4 AR-1242-3	5.349	0.000	1314	0	1.124	N.D.	#
20)	L4 AR-1242-5	6.238	5.285	6308	77893	5.020	69.634	#
21)	L5 AR-1248-1	5.258	0.000	29985	0	29.908	N.D.	#
23)	L5 AR-1248-3	5.711	0.000	5878	0	3.536	N.D.	#
24)	L5 AR-1248-4	6.110	0.000	97427	0	47.663	N.D.	#
25)	L5 AR-1248-5	6.180	5.285	12268	77893	6.187	54.421	#
26)	L6 AR-1254-1	6.110	5.285	97427	77893	46.696	32.841	#
27)	L6 AR-1254-2	6.303	5.516	34887	340415	10.457	162.233	#
28)	L6 AR-1254-3	6.666	0.000	35728	0	10.069	N.D.	#
29)	L6 AR-1254-4	6.944	6.113	24976	32069	8.479	15.554	#
30)	L6 AR-1254-5	7.359	6.483	88779	68684	28.709	22.121	
31)	L7 AR-1260-1	6.820	5.978	40235	2449	14.925	1.075	#
32)	L7 AR-1260-2	7.079	6.164	133999	30386	36.114	10.371	#
33)	L7 AR-1260-3	7.428	6.310	65698	24356	20.052	9.194	#
34)	L7 AR-1260-4	7.657	6.771	102025	22109	33.219	9.772	#
35)	L7 AR-1260-5	7.962	7.015	142581	83452	20.136	15.164	
36)	L8 AR-1262-1	7.489	6.515	50391	37051	10.384	9.940	
37)	L8 AR-1262-2	8.017	7.015	40443	83452	5.242	14.195	#
38)	L8 AR-1262-3	8.308	7.290	150455	34956	29.488	13.757	#
39)	L8 AR-1262-4	8.364	7.355	46360	46410	12.027	10.502	
40)	L8 AR-1262-5	8.951	7.849	42174	21598	16.432	11.962	#
41)	L9 AR-1268-1	8.308	7.290	150455	34956	15.988	4.909	#
42)	L9 AR-1268-2	8.364	7.355	46360	46410	5.881	7.198	
43)	L9 AR-1268-3	8.614	7.550	124656	11237	17.685	2.054	#
44)	L9 AR-1268-4	8.951	7.849	42174	21598	15.170	10.581	#
45)	L9 AR-1268-5	9.354	8.113	24013	42996	1.302	2.959	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 3:19
Operator : SM/AJ
Sample : K4696-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:40:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

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

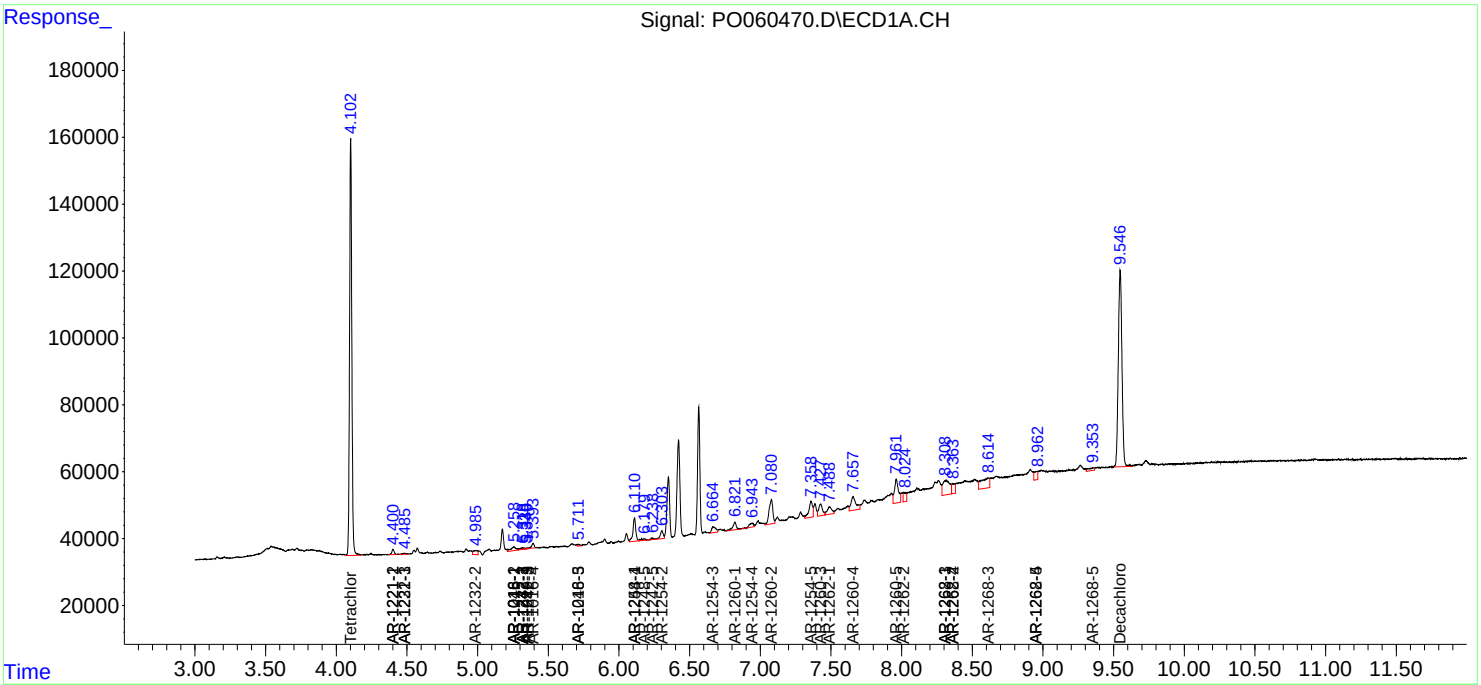
Quantitation Report (Not Reviewed)

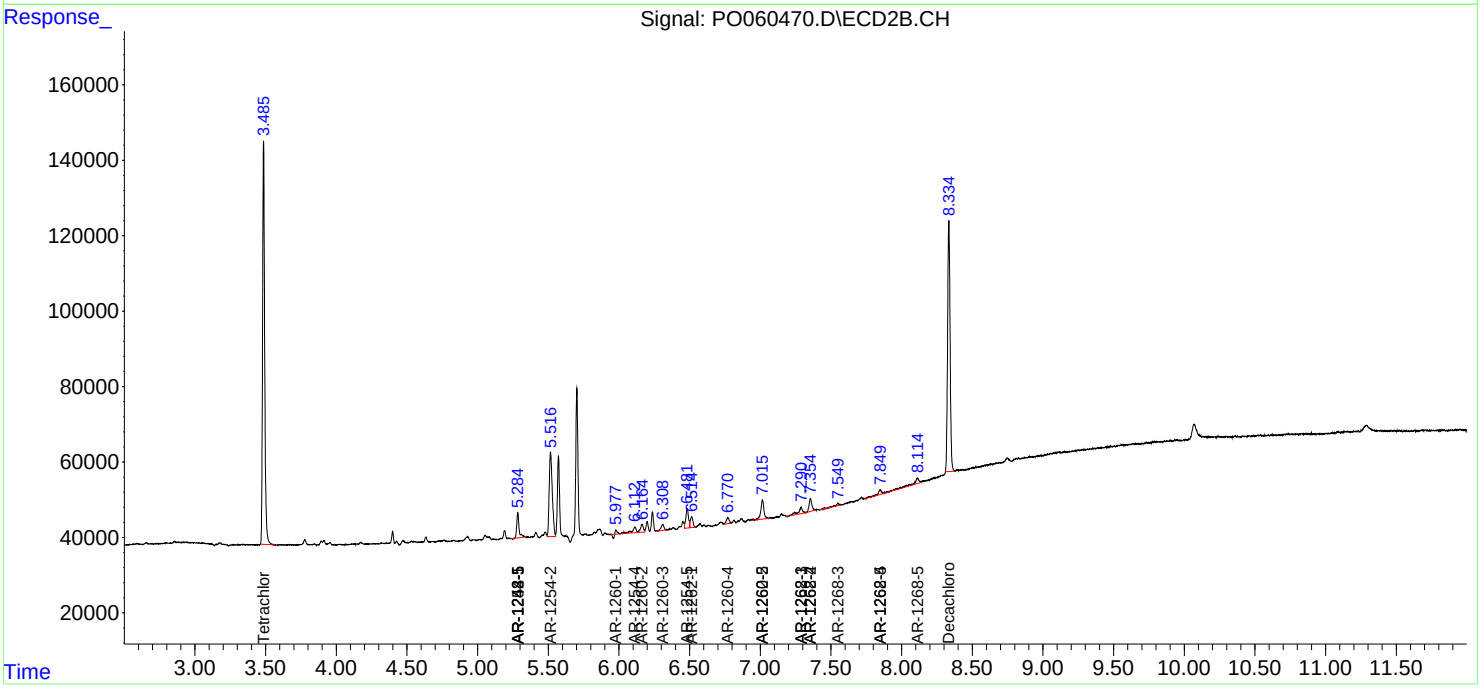
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 3:19
Operator : SM/AJ
Sample : K4696-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

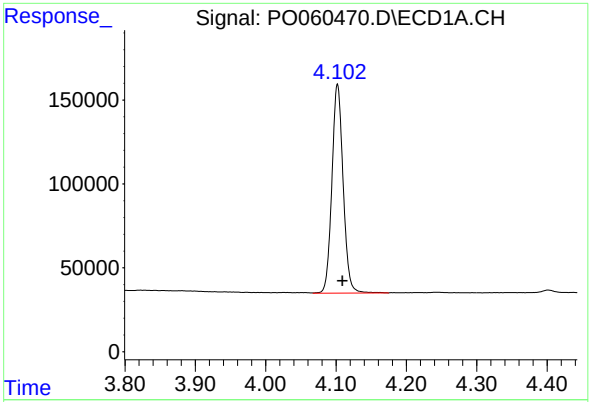
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:40:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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



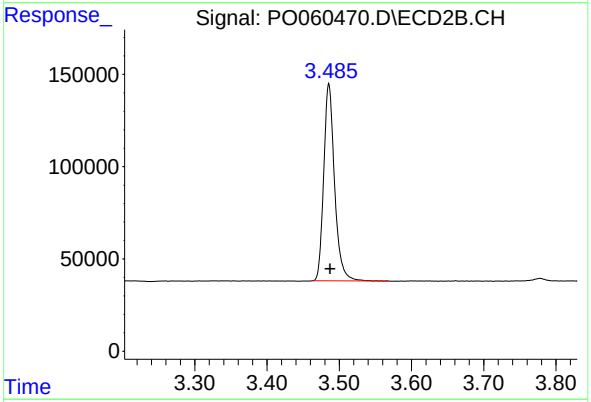




#1 Tetrachloro-m-xylene

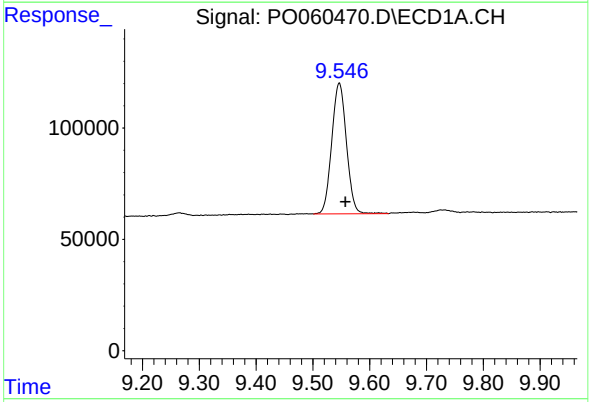
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1379653
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



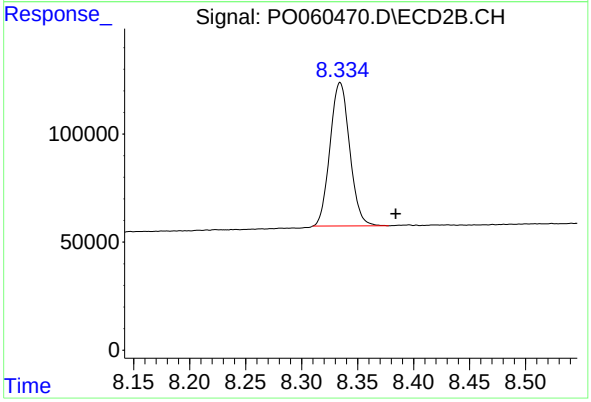
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 1112923
Conc: 30.92 ng/ml



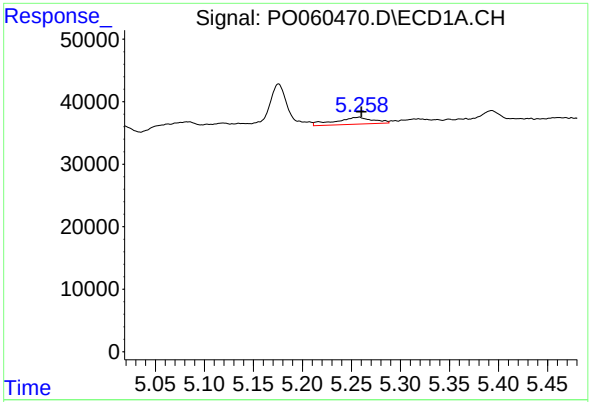
#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 1054651
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

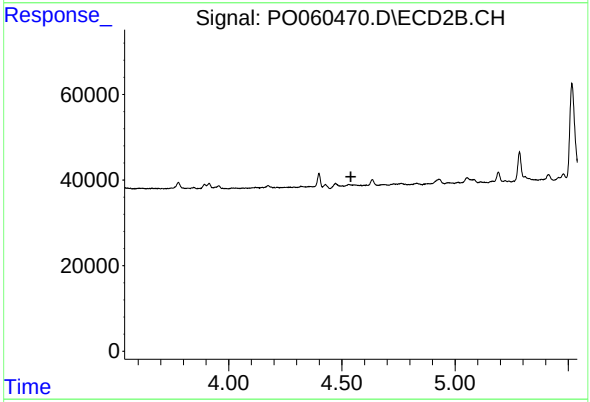
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 811557
Conc: 20.13 ng/ml



#3 AR-1016-1

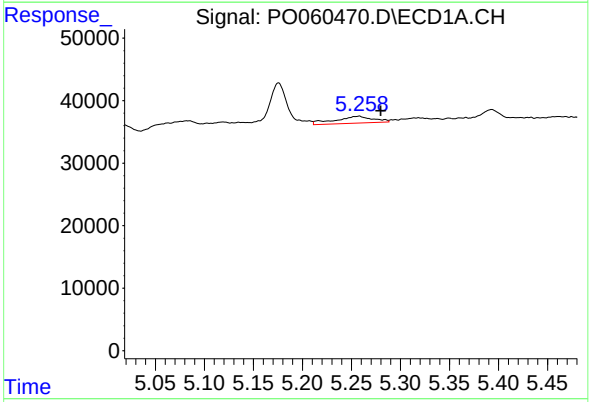
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 29985
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



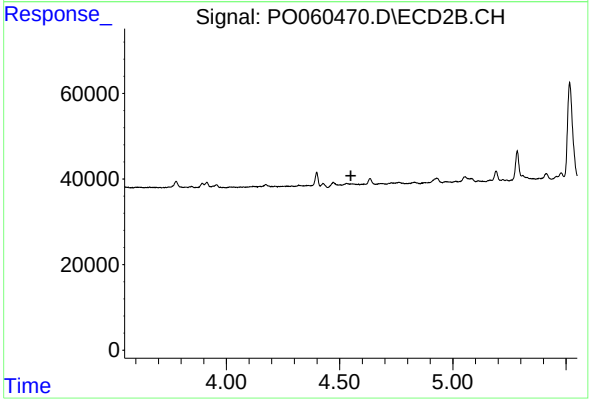
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



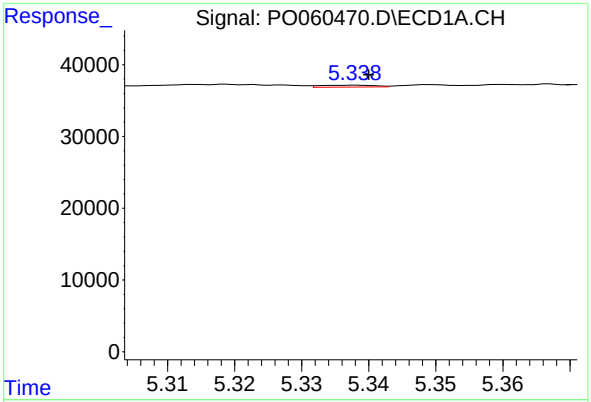
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.022 min
Response: 29985
Conc: 12.53 ng/ml



#4 AR-1016-2

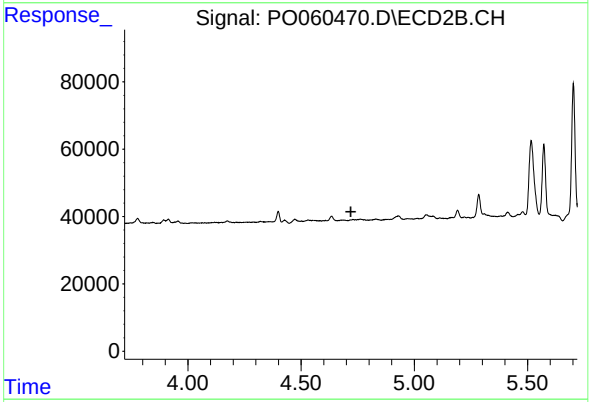
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

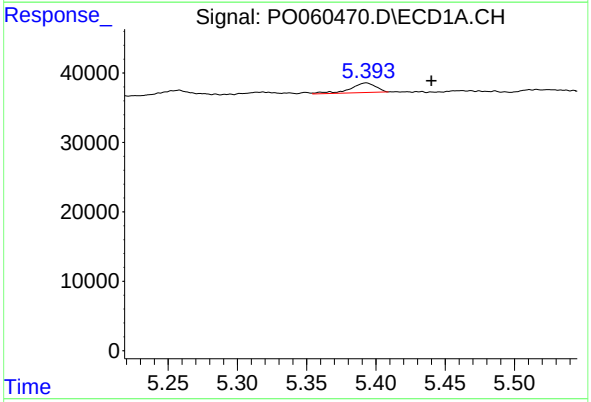
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 1491
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



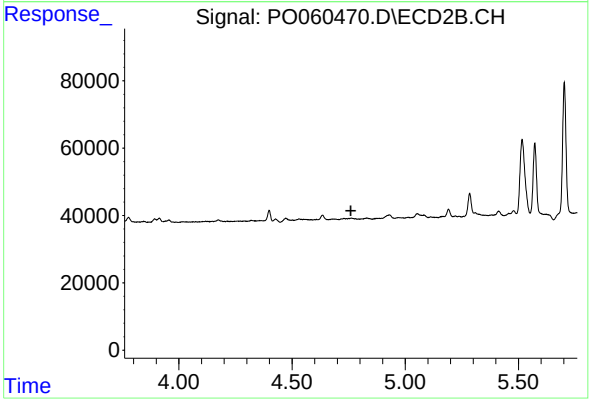
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



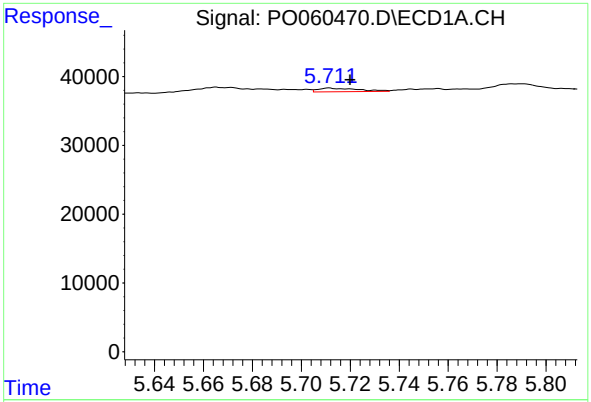
#6 AR-1016-4

R.T.: 5.393 min
Delta R.T.: -0.047 min
Response: 18653
Conc: 15.42 ng/ml



#6 AR-1016-4

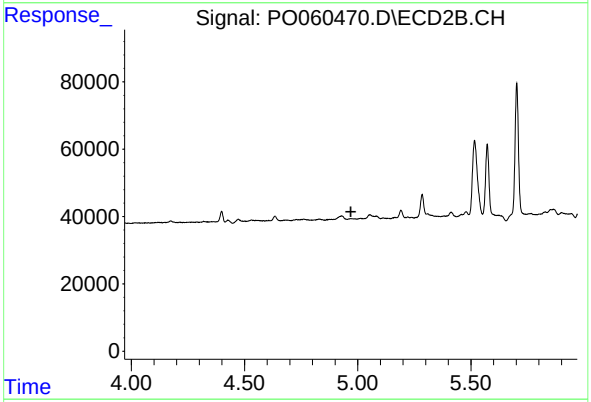
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

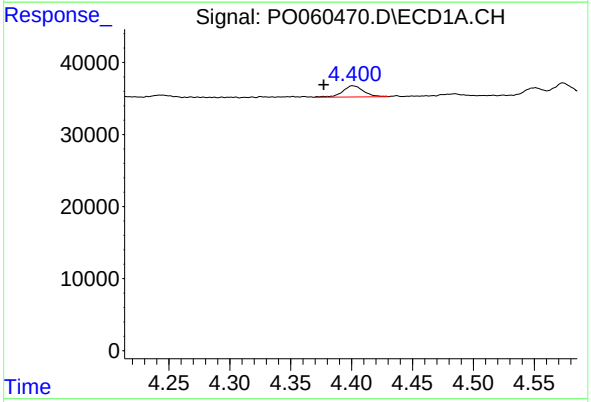
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 5878
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



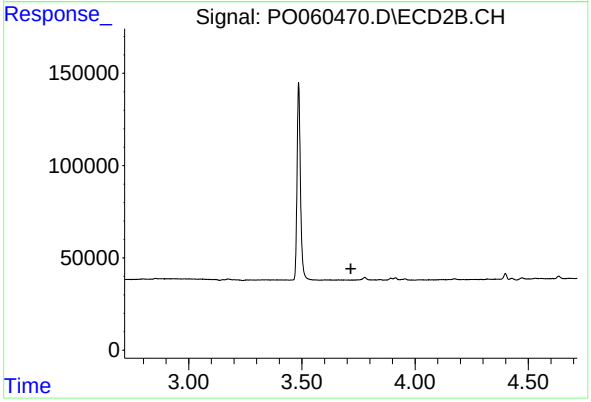
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



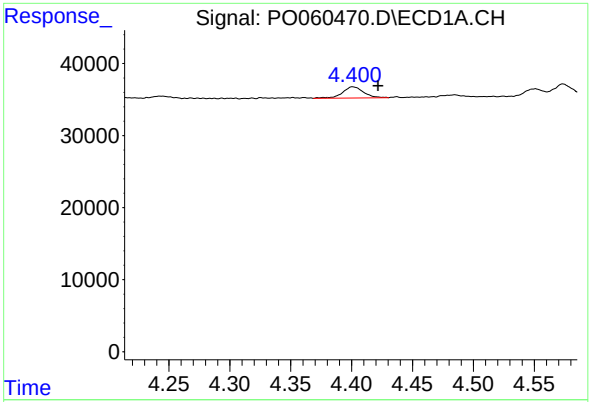
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 18611
Conc: 43.95 ng/ml



#8 AR-1221-1

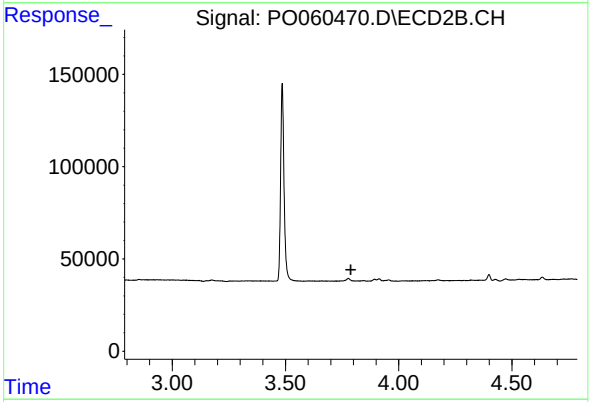
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

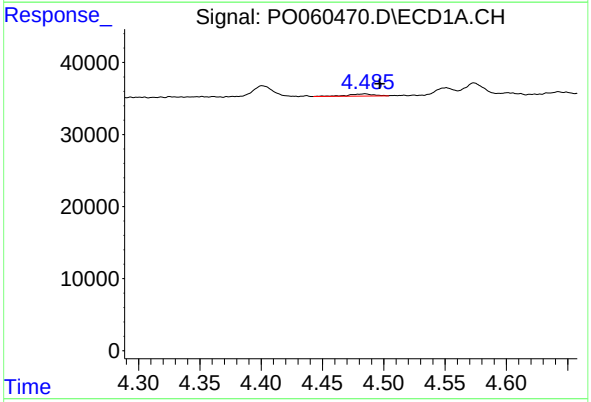
R.T.: 4.401 min
Delta R.T.: -0.021 min
Response: 18611
Conc: 57.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



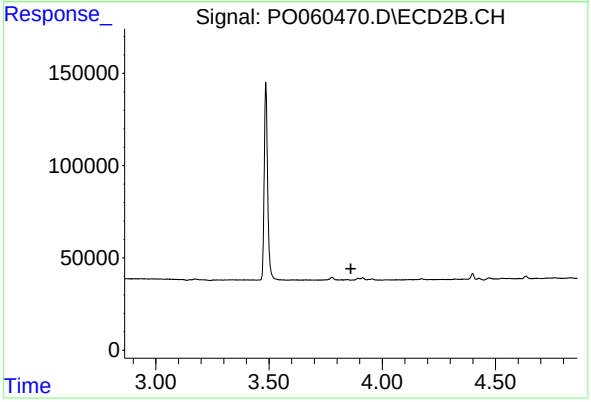
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



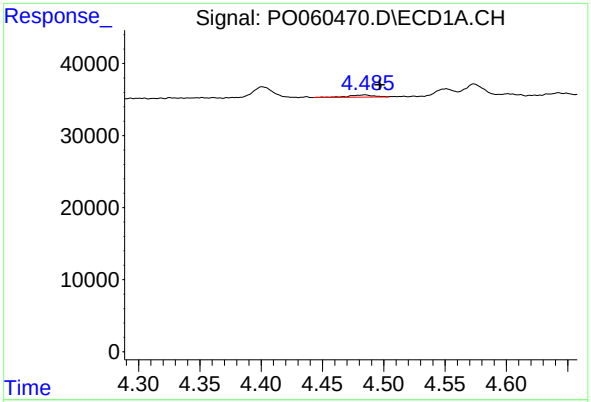
#10 AR-1221-3

R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 4690
Conc: 4.46 ng/ml



#10 AR-1221-3

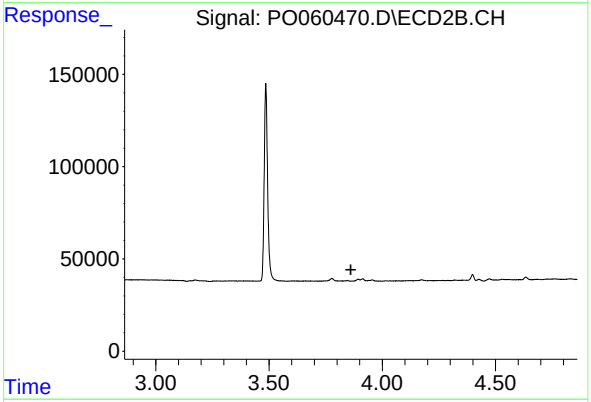
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

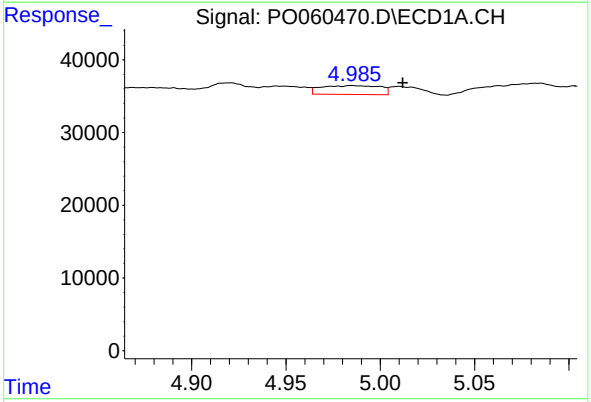
R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 4690
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



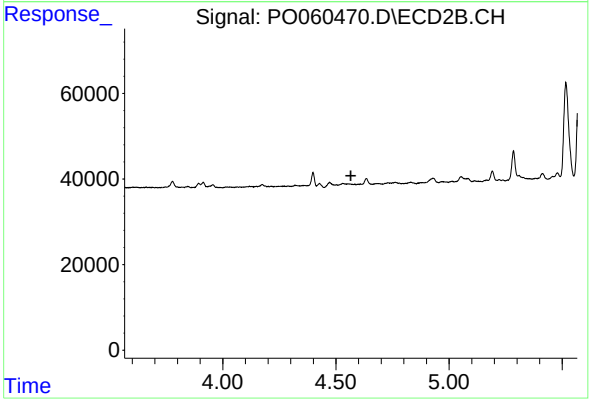
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



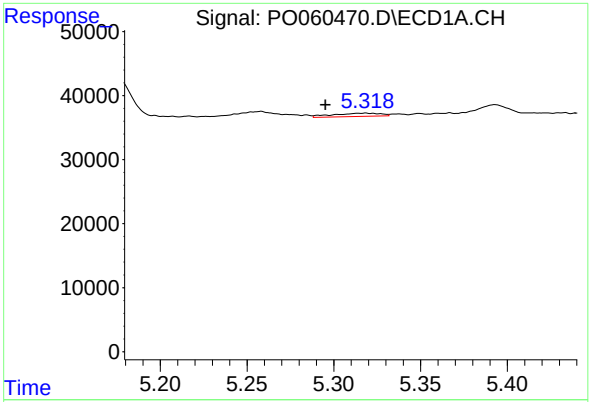
#12 AR-1232-2

R.T.: 4.985 min
Delta R.T.: -0.027 min
Response: 26537
Conc: 37.57 ng/ml



#12 AR-1232-2

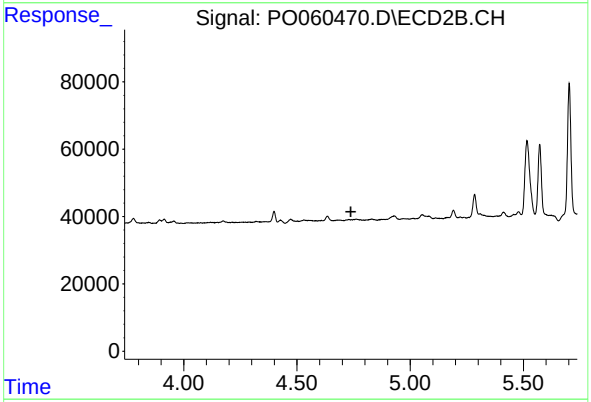
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

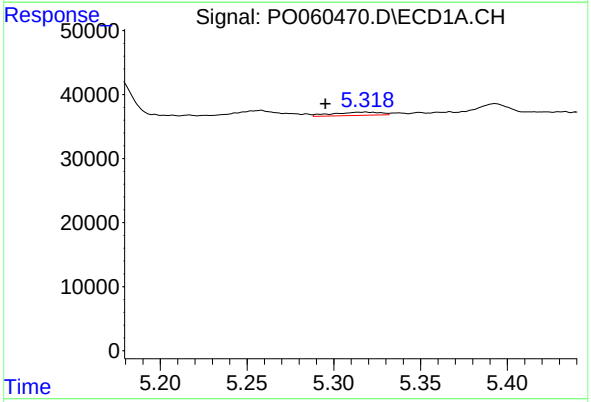
R.T.: 5.319 min
Delta R.T.: 0.023 min
Response: 9727
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



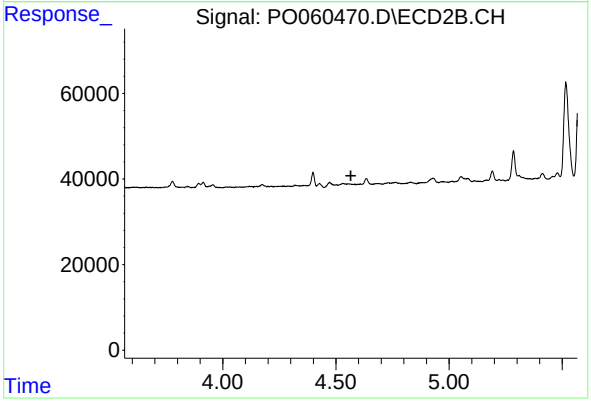
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



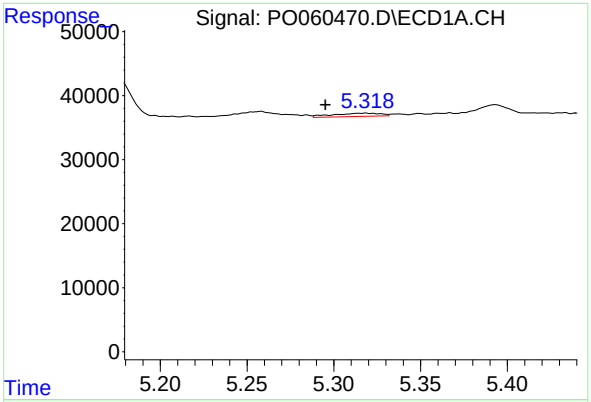
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.023 min
Response: 9727
Conc: 7.66 ng/ml



#16 AR-1242-1

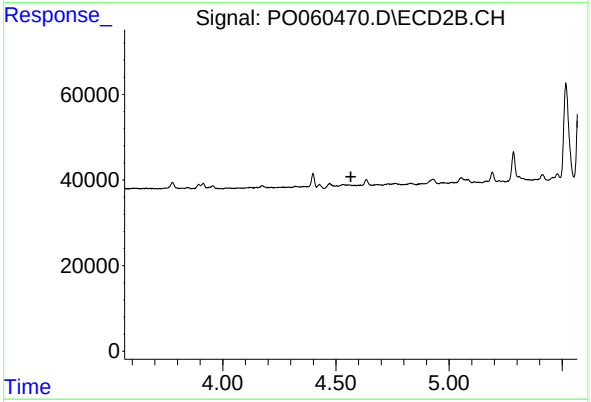
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

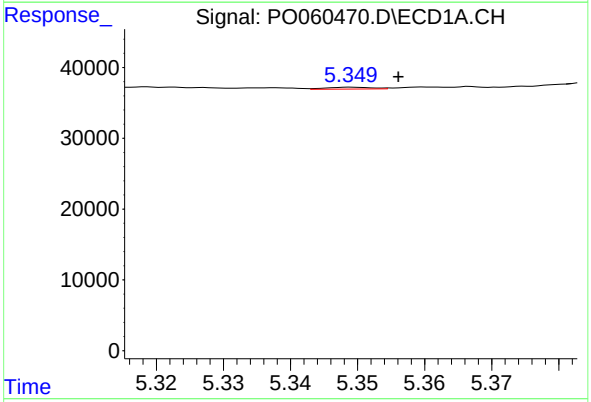
R.T.: 5.319 min
Delta R.T.: 0.023 min
Response: 9727
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



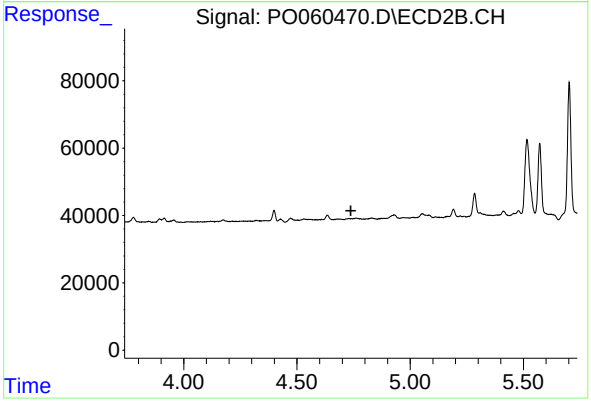
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



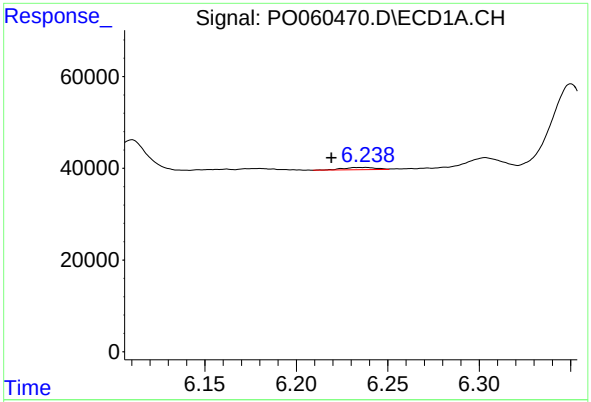
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 1314
Conc: 1.12 ng/ml



#18 AR-1242-3

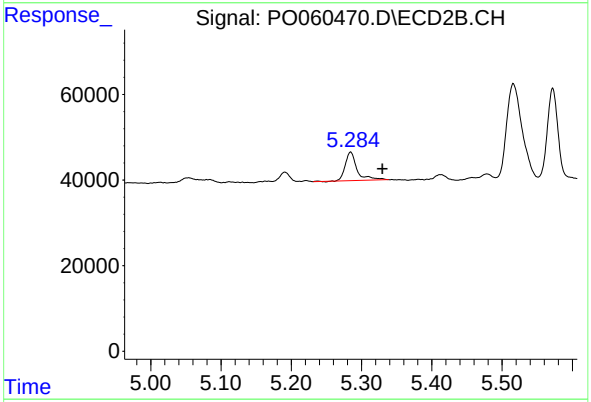
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#20 AR-1242-5

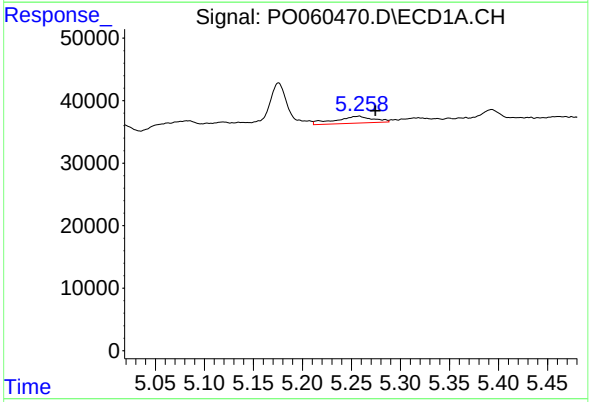
R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 6308
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



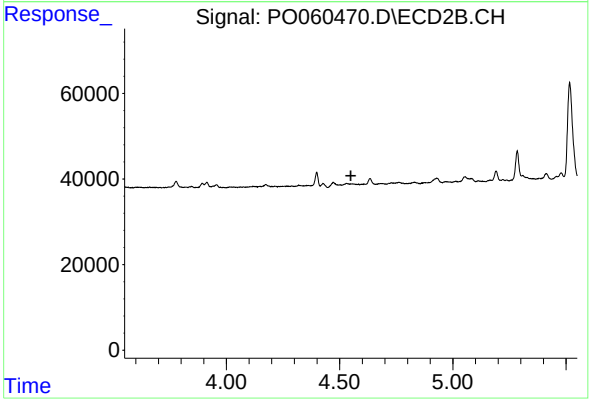
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.045 min
Response: 77893
Conc: 69.63 ng/ml



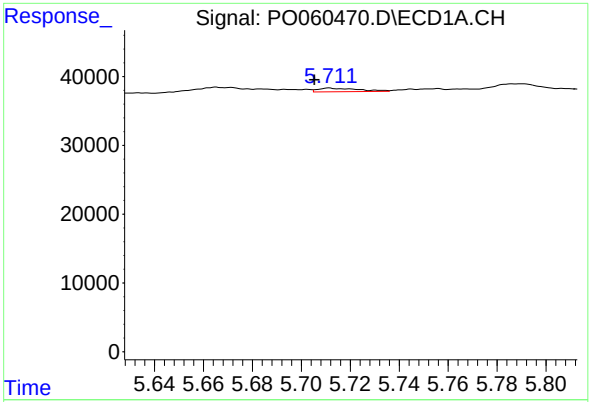
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.017 min
Response: 29985
Conc: 29.91 ng/ml



#21 AR-1248-1

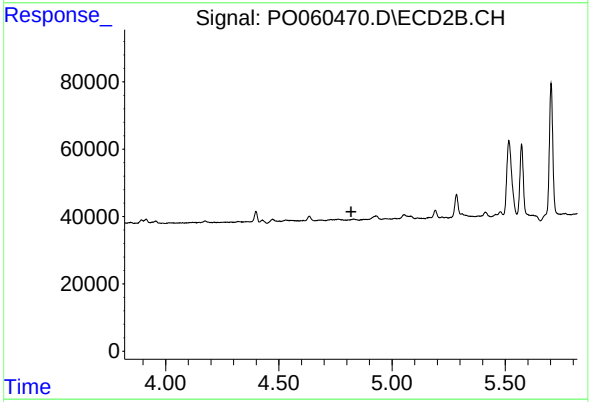
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#23 AR-1248-3

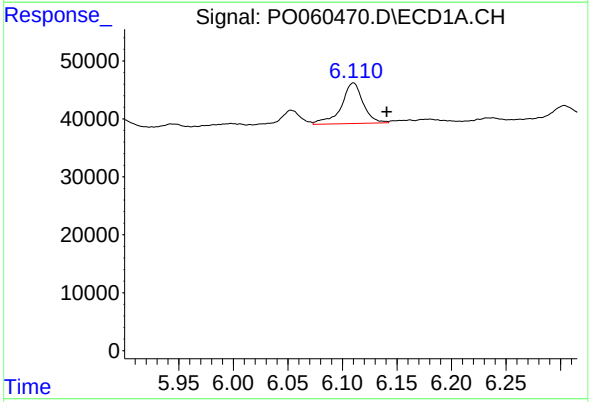
R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 5878
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



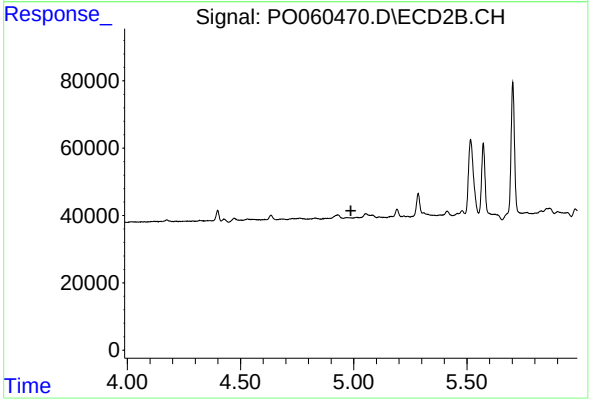
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



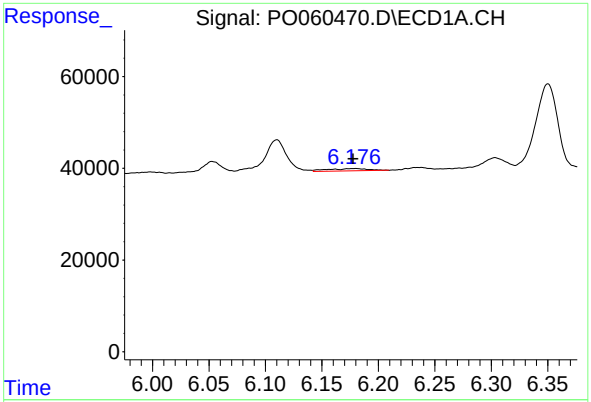
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.030 min
Response: 97427
Conc: 47.66 ng/ml



#24 AR-1248-4

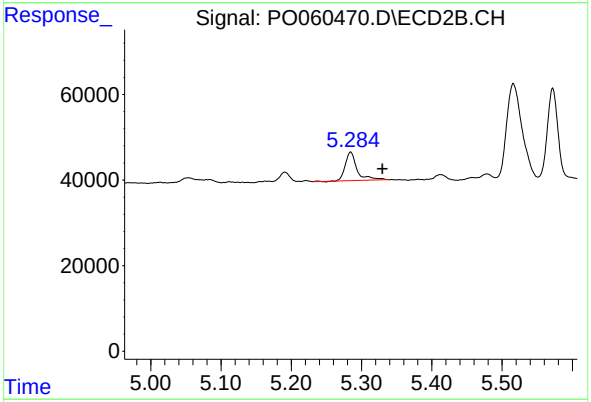
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

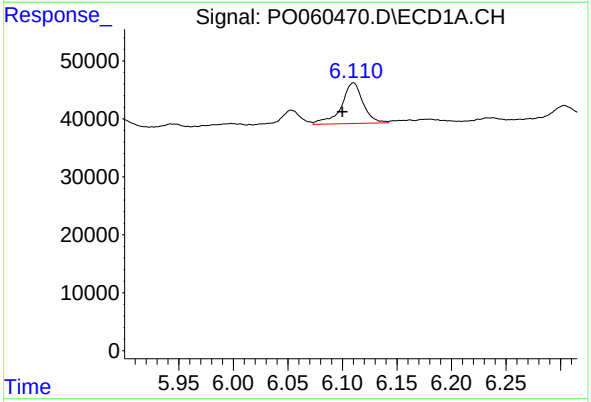
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 12268
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



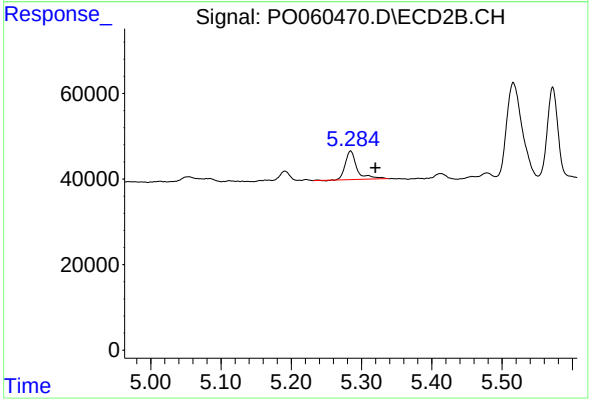
#25 AR-1248-5

R.T.: 5.285 min
Delta R.T.: -0.045 min
Response: 77893
Conc: 54.42 ng/ml



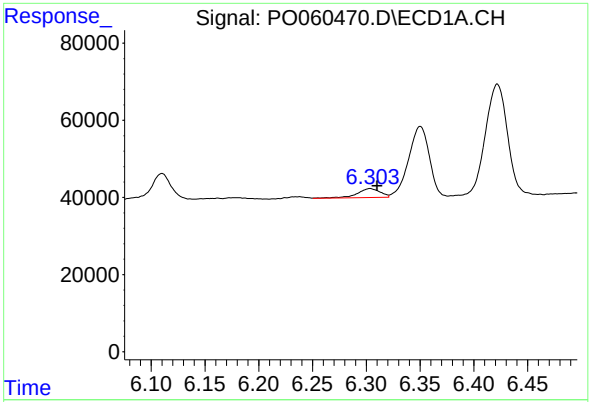
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 97427
Conc: 46.70 ng/ml



#26 AR-1254-1

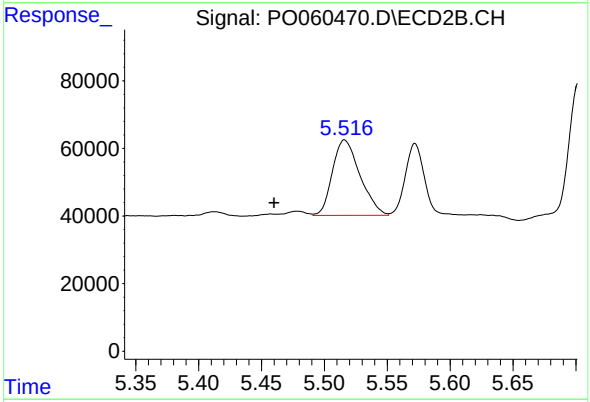
R.T.: 5.285 min
Delta R.T.: -0.035 min
Response: 77893
Conc: 32.84 ng/ml



#27 AR-1254-2

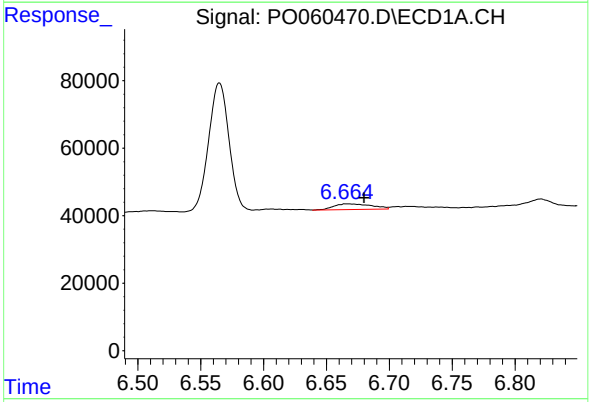
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 34887
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



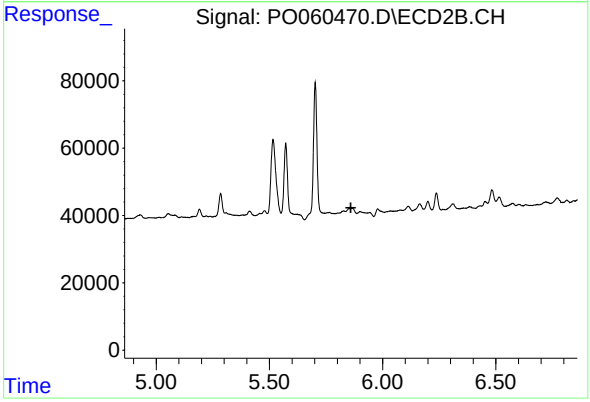
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: 0.056 min
Response: 340415
Conc: 162.23 ng/ml



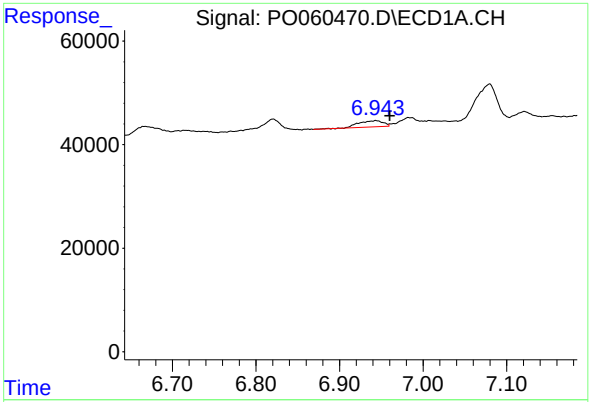
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 35728
Conc: 10.07 ng/ml



#28 AR-1254-3

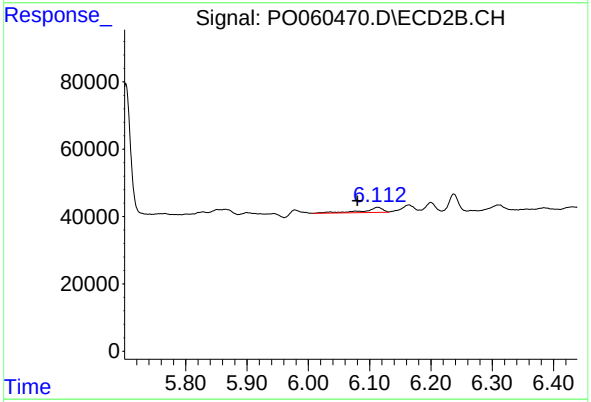
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

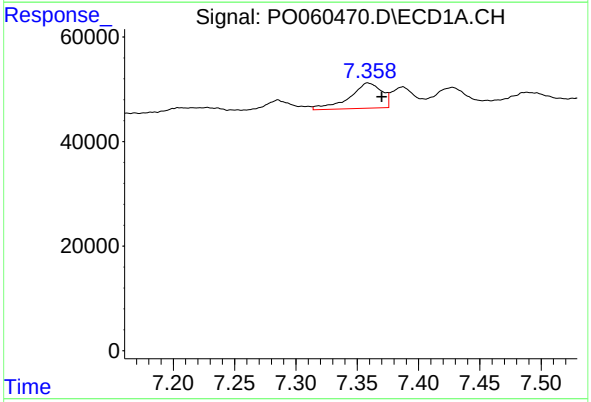
R.T.: 6.944 min
Delta R.T.: -0.016 min
Response: 24976
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



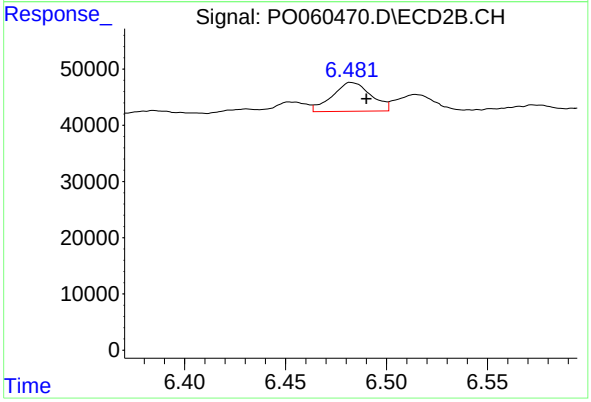
#29 AR-1254-4

R.T.: 6.113 min
Delta R.T.: 0.033 min
Response: 32069
Conc: 15.55 ng/ml



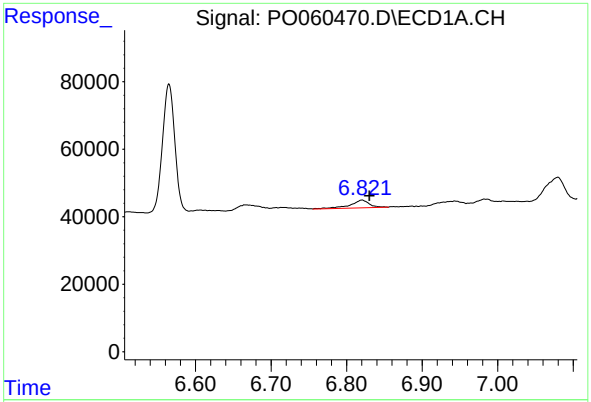
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 88779
Conc: 28.71 ng/ml



#30 AR-1254-5

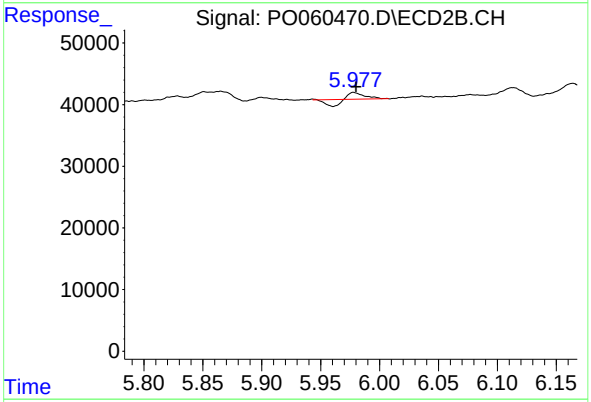
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 68684
Conc: 22.12 ng/ml



#31 AR-1260-1

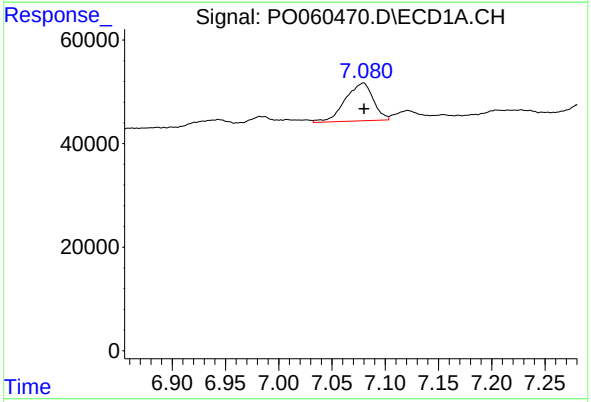
R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 40235
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



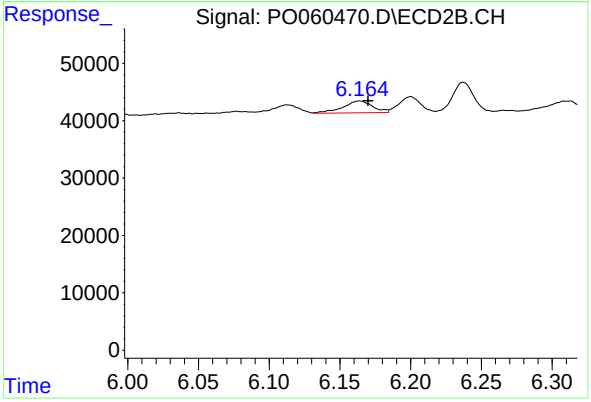
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 2449
Conc: 1.07 ng/ml



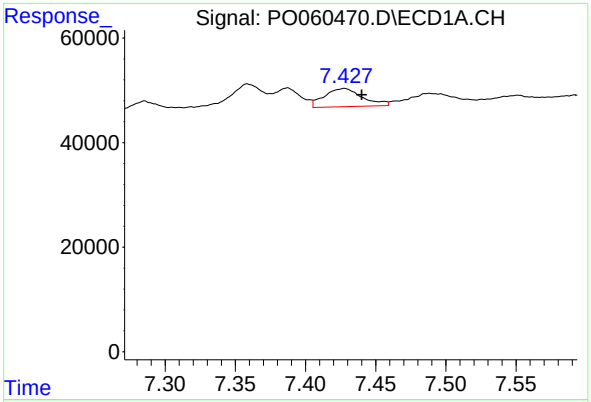
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 133999
Conc: 36.11 ng/ml



#32 AR-1260-2

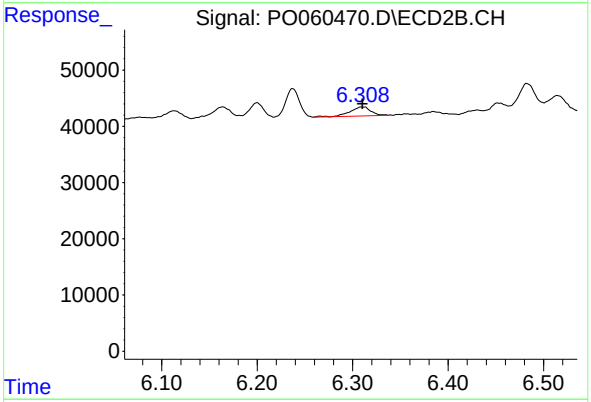
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 30386
Conc: 10.37 ng/ml



#33 AR-1260-3

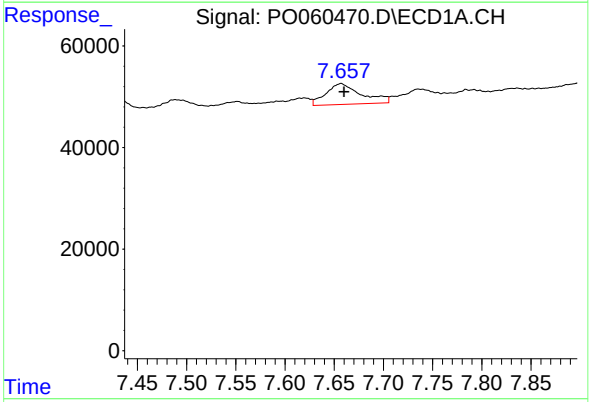
R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 65698
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



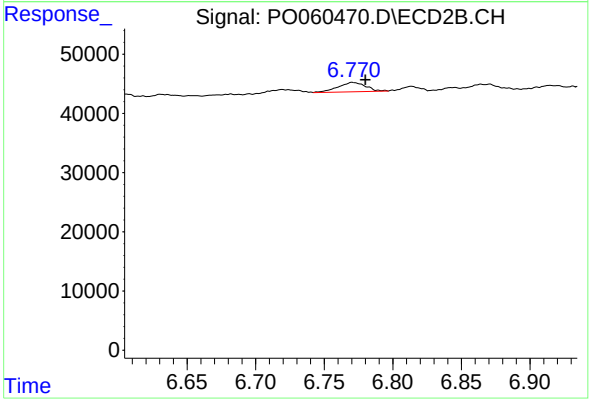
#33 AR-1260-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 24356
Conc: 9.19 ng/ml



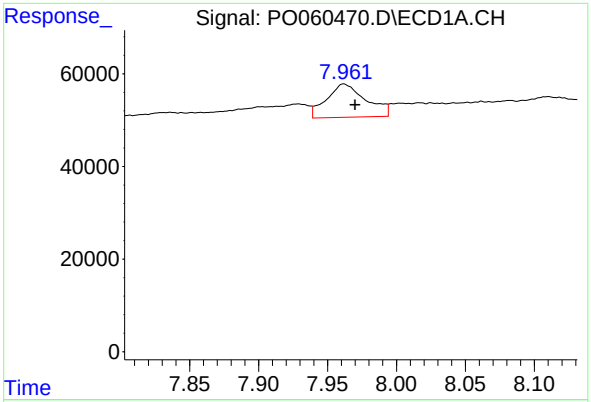
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 102025
Conc: 33.22 ng/ml



#34 AR-1260-4

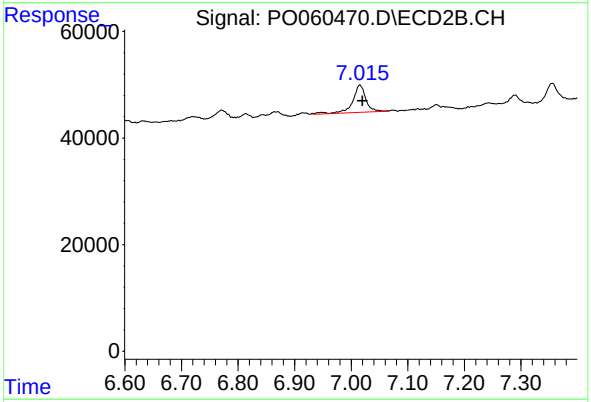
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 22109
Conc: 9.77 ng/ml



#35 AR-1260-5

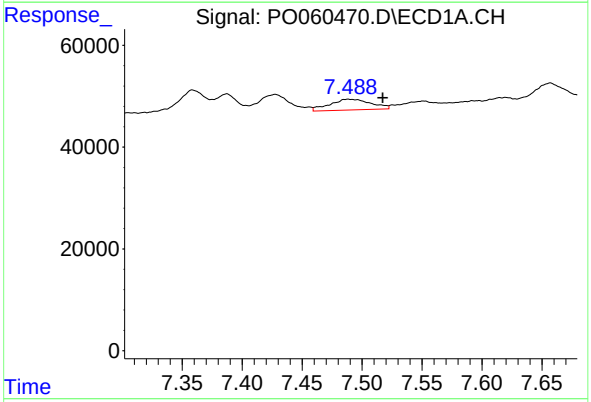
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 142581
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



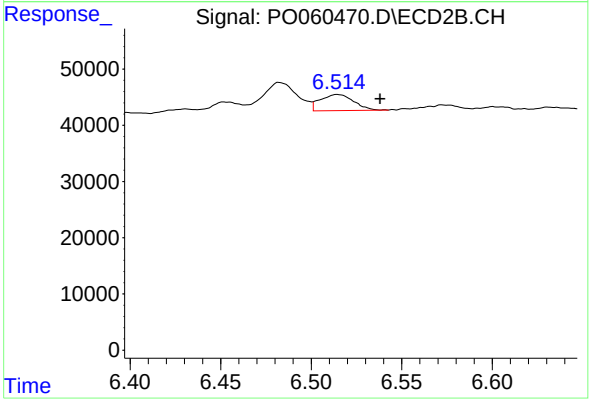
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 83452
Conc: 15.16 ng/ml



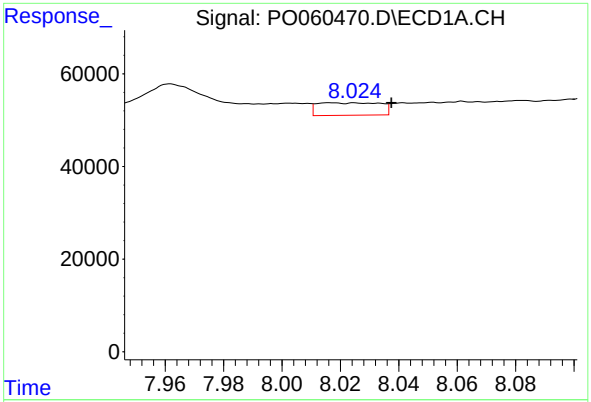
#36 AR-1262-1

R.T.: 7.489 min
Delta R.T.: -0.029 min
Response: 50391
Conc: 10.38 ng/ml



#36 AR-1262-1

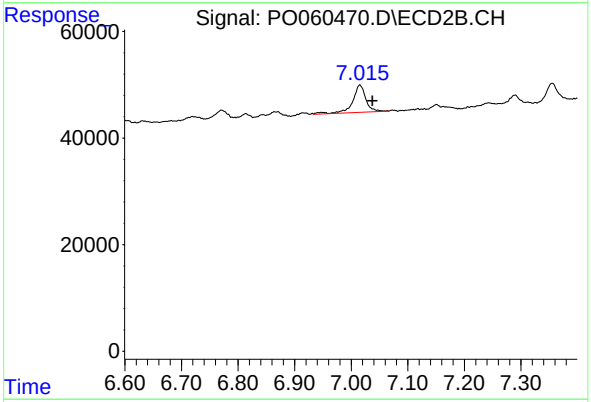
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 37051
Conc: 9.94 ng/ml



#37 AR-1262-2

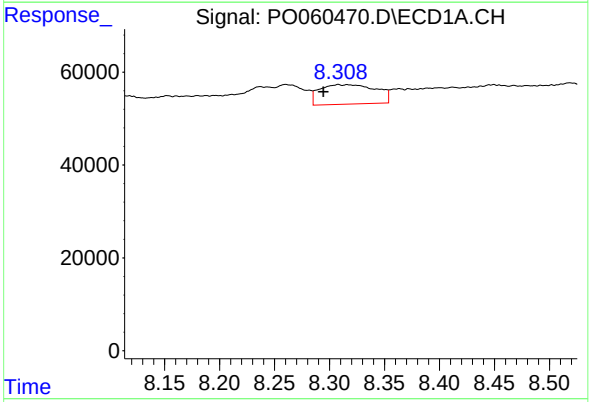
R.T.: 8.017 min
Delta R.T.: -0.021 min
Response: 40443
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



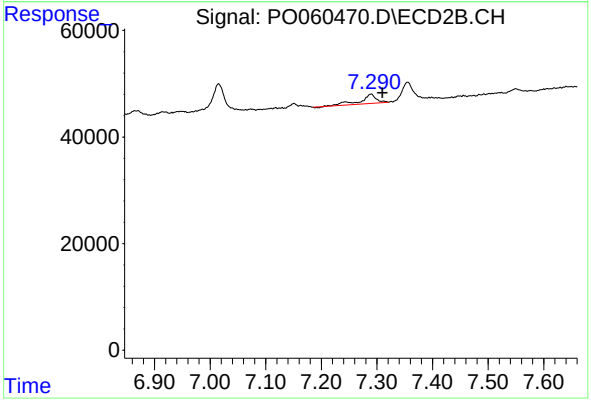
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 83452
Conc: 14.19 ng/ml



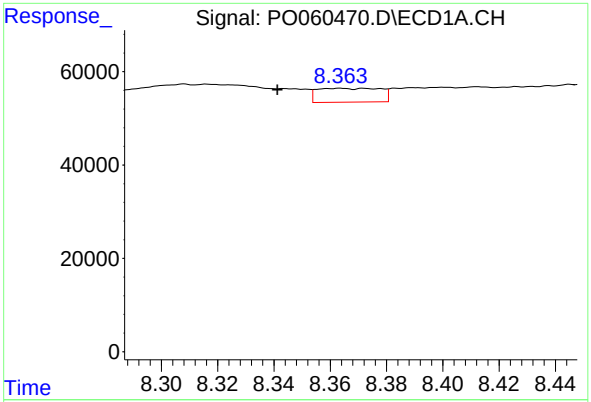
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.013 min
Response: 150455
Conc: 29.49 ng/ml



#38 AR-1262-3

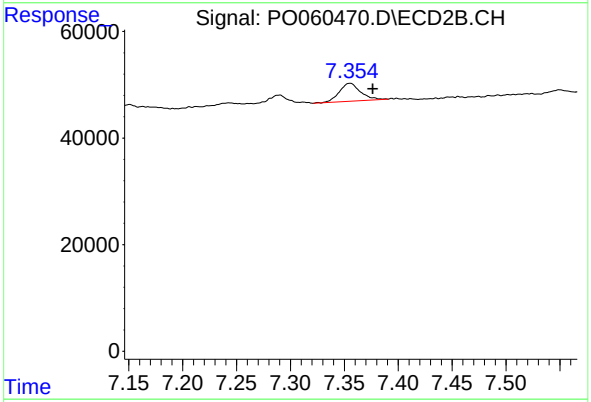
R.T.: 7.290 min
Delta R.T.: -0.021 min
Response: 34956
Conc: 13.76 ng/ml



#39 AR-1262-4

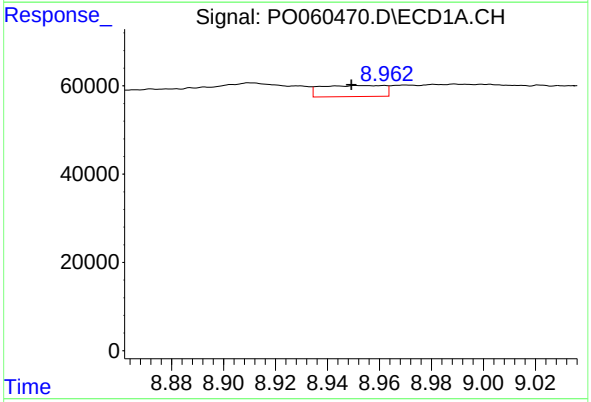
R.T.: 8.364 min
Delta R.T.: 0.022 min
Response: 46360
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



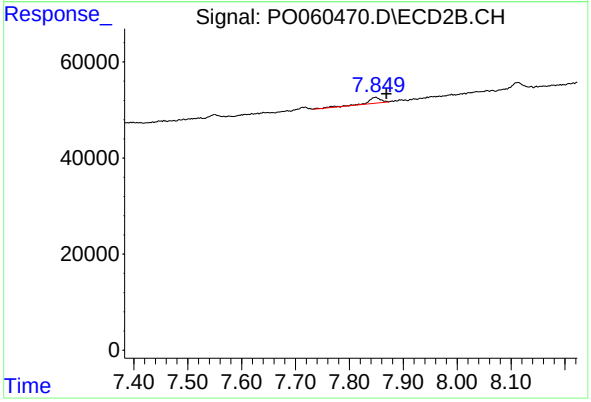
#39 AR-1262-4

R.T.: 7.355 min
Delta R.T.: -0.021 min
Response: 46410
Conc: 10.50 ng/ml



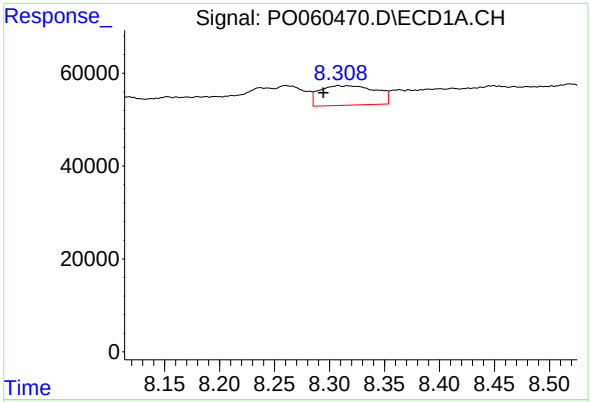
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 42174
Conc: 16.43 ng/ml



#40 AR-1262-5

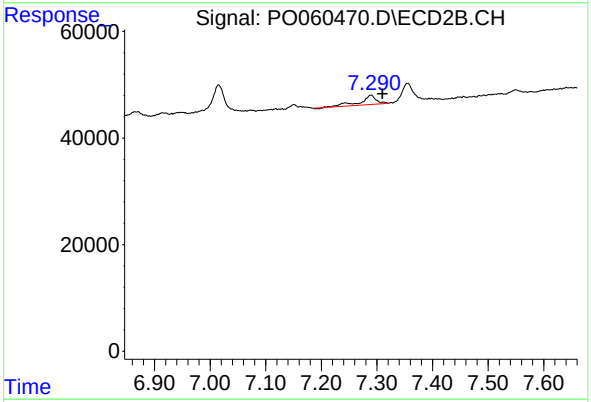
R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 21598
Conc: 11.96 ng/ml



#41 AR-1268-1

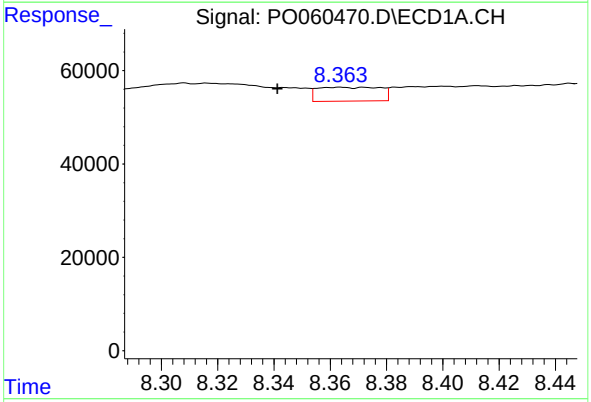
R.T.: 8.308 min
Delta R.T.: 0.013 min
Response: 150455
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



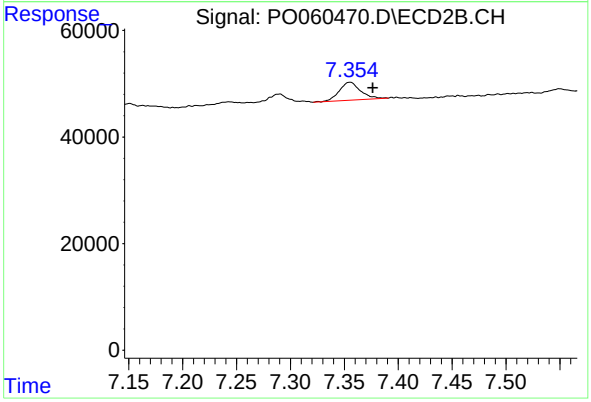
#41 AR-1268-1

R.T.: 7.290 min
Delta R.T.: -0.021 min
Response: 34956
Conc: 4.91 ng/ml



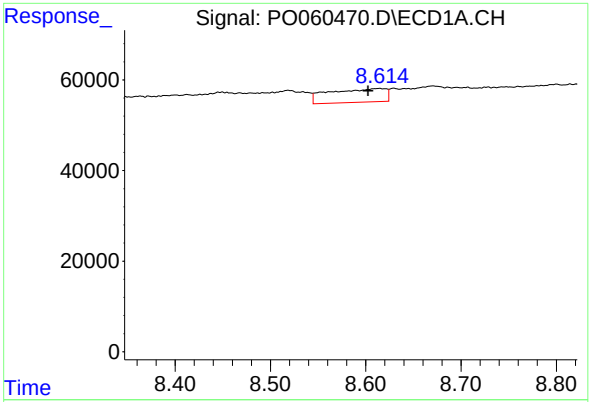
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: 0.022 min
Response: 46360
Conc: 5.88 ng/ml



#42 AR-1268-2

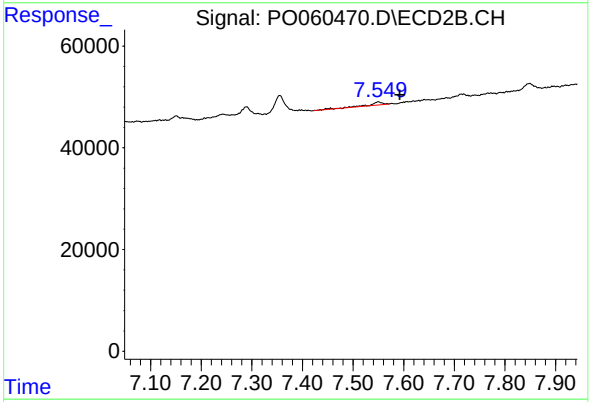
R.T.: 7.355 min
Delta R.T.: -0.021 min
Response: 46410
Conc: 7.20 ng/ml



#43 AR-1268-3

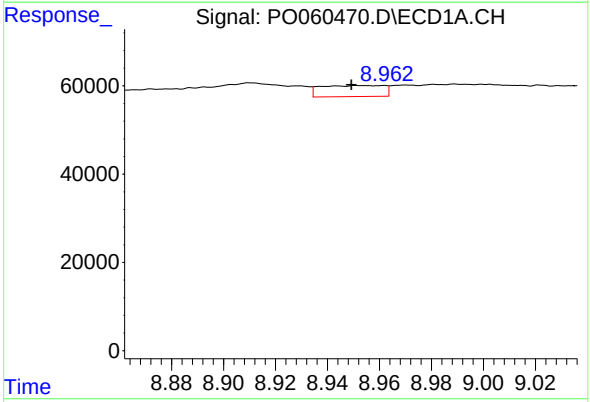
R.T.: 8.614 min
Delta R.T.: 0.012 min
Response: 124656
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



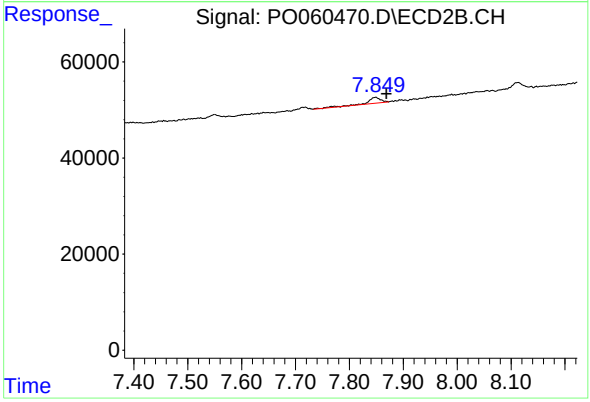
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.043 min
Response: 11237
Conc: 2.05 ng/ml



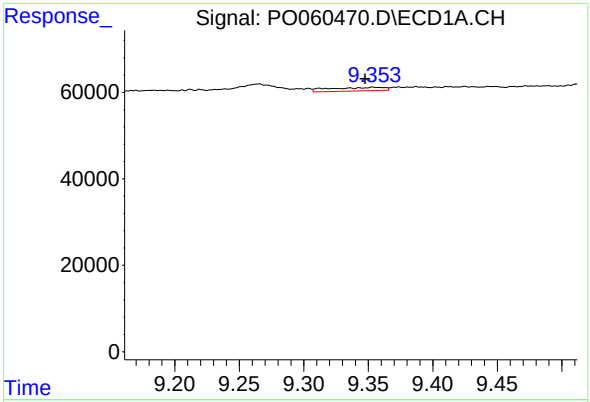
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 42174
Conc: 15.17 ng/ml



#44 AR-1268-4

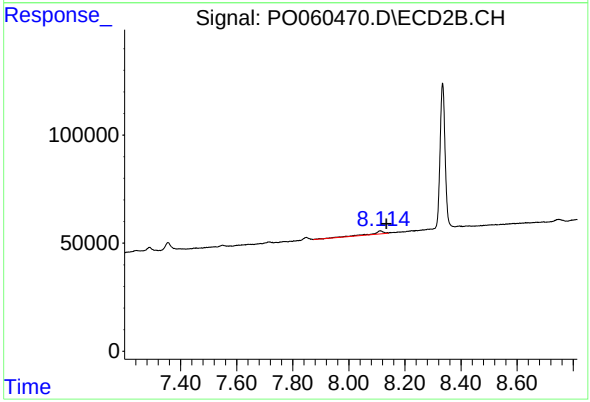
R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 21598
Conc: 10.58 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 24013
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 42996
Conc: 2.96 ng/ml