Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 13:53
Operator : AJ/MA
Sample : K6481-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 14:10:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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...	4.176	3.450	127222	155287	6.032	6.147	
2)	SA Decachlor...	9.691	8.362	125798	140263	4.122	3.645	
	Target Compounds							
3)	L1 AR-1016-1	5.352	4.474	379079	28592	353.091	22.288	#
4)	L1 AR-1016-2	5.352	4.560	379079	212068	243.572	117.403	#
5)	L1 AR-1016-3	5.424	4.652	634998	240555	663.873	238.824	#
6)	L1 AR-1016-4	5.495	0.000	618630	0	783.690	N.D.	#
7)	L1 AR-1016-5	0.000	4.954	0	14410	N.D.	13.084	#
8)	L2 AR-1221-1	0.000	3.640	0	40546	N.D.	141.702	#
9)	L2 AR-1221-2	0.000	3.744	0	2653	N.D.	11.846	#
10)	L2 AR-1221-3	0.000	3.815	0	18872	N.D.	26.493	#
11)	L3 AR-1232-1	0.000	3.815	0	18872	N.D.	16.926	#
12)	L3 AR-1232-2	0.000	4.560	0	212068	N.D.	159.498	#
13)	L3 AR-1232-3	5.352	4.652	379079	240555	331.128	336.358	
14)	L3 AR-1232-4	5.495	0.000	618630	0	1079.047	N.D.	#
15)	L3 AR-1232-5	5.583	4.954	713919	14410	1633.571	19.545	#
16)	L4 AR-1242-1	5.352	4.474	379079	28592	479.412	30.228	#
17)	L4 AR-1242-2	5.352	4.560	379079	212068	328.537	160.370	#
18)	L4 AR-1242-3	5.424	4.652	634998	240555	883.325	328.346	#
19)	L4 AR-1242-4	5.495	0.000	618630	0	1049.114	N.D.	#
20)	L4 AR-1242-5	6.197	5.302	15845	60201	21.084	56.280	#
21)	L5 AR-1248-1	5.352	4.474	379079	28592	612.220	37.954	#
22)	L5 AR-1248-2	5.583	0.000	713919	0	790.337	N.D.	#
24)	L5 AR-1248-4	6.197	4.954	15845	14410	12.236	10.637	
25)	L5 AR-1248-5	6.197	5.344	15845	21005	12.696	14.603	
26)	L6 AR-1254-1	6.172	5.302	31194	60201	23.975	25.748	
27)	L6 AR-1254-2	6.389	5.448	86681	61276	40.913	28.745	#
28)	L6 AR-1254-3	6.752	5.846	95117	80829	39.706	22.434	#
29)	L6 AR-1254-4	7.032	6.074	38406	48550	20.629	20.877	
30)	L6 AR-1254-5	7.449	6.486	25158	98833	12.400	29.302	#
31)	L7 AR-1260-1	6.912	5.974	45605	43267	27.290	18.230	#
32)	L7 AR-1260-2	7.163	6.161	93586	64074	45.551	21.002	#
33)	L7 AR-1260-3	7.474	6.311	19812	43744	12.415	16.286	#
34)	L7 AR-1260-4	7.745	6.728	17198	10468	9.254	4.517	#
35)	L7 AR-1260-5	0.000	7.023	0	44380	N.D.	8.205	#
36)	L8 AR-1262-1	7.474	6.596	19812	35327	7.917	23.761	#
37)	L8 AR-1262-2	0.000	7.023	0	44380	N.D.	6.647	#
38)	L8 AR-1262-3	0.000	7.253	0	1542	N.D.	0.597	#
41)	L9 AR-1268-1	0.000	7.253	0	1542	N.D.	0.218	#
43)	L9 AR-1268-3	0.000	7.628	0	2534	N.D.	0.484	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 13:53
Operator : AJ/MA
Sample : K6481-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 14:10:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

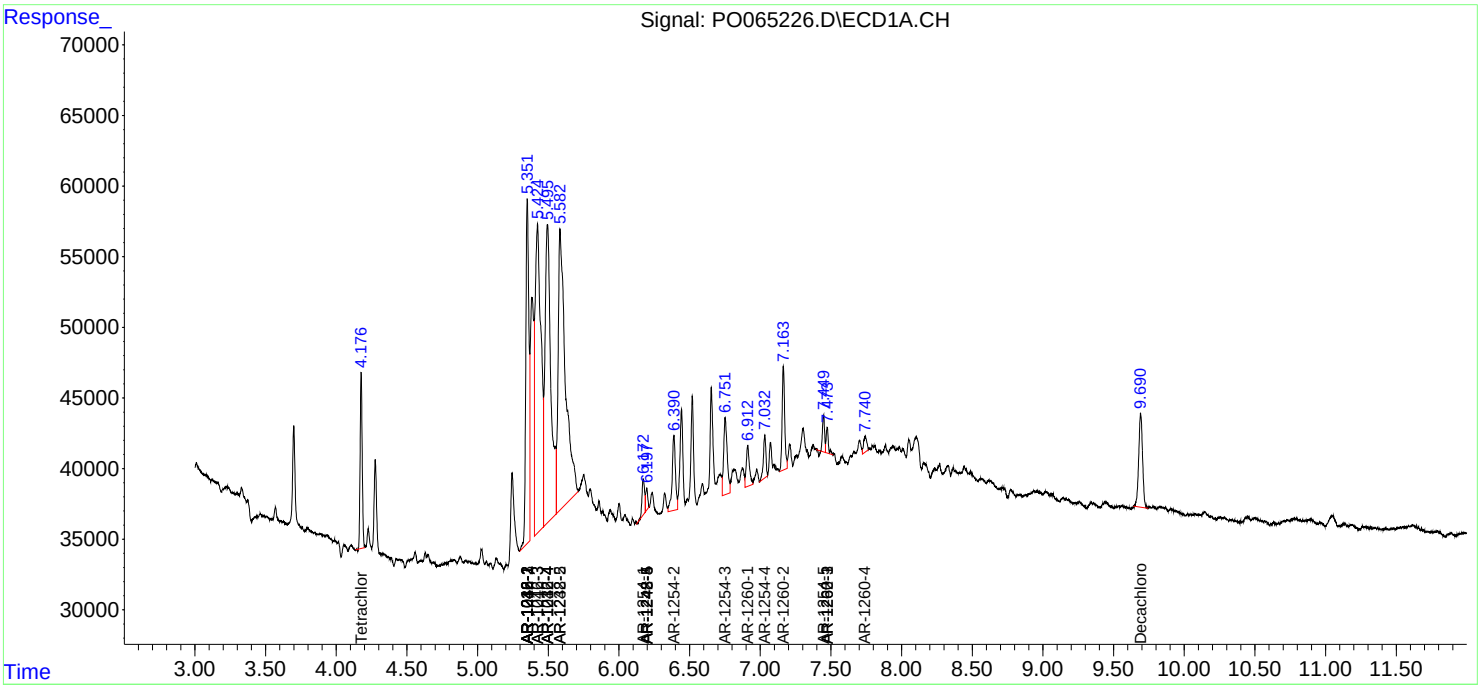
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

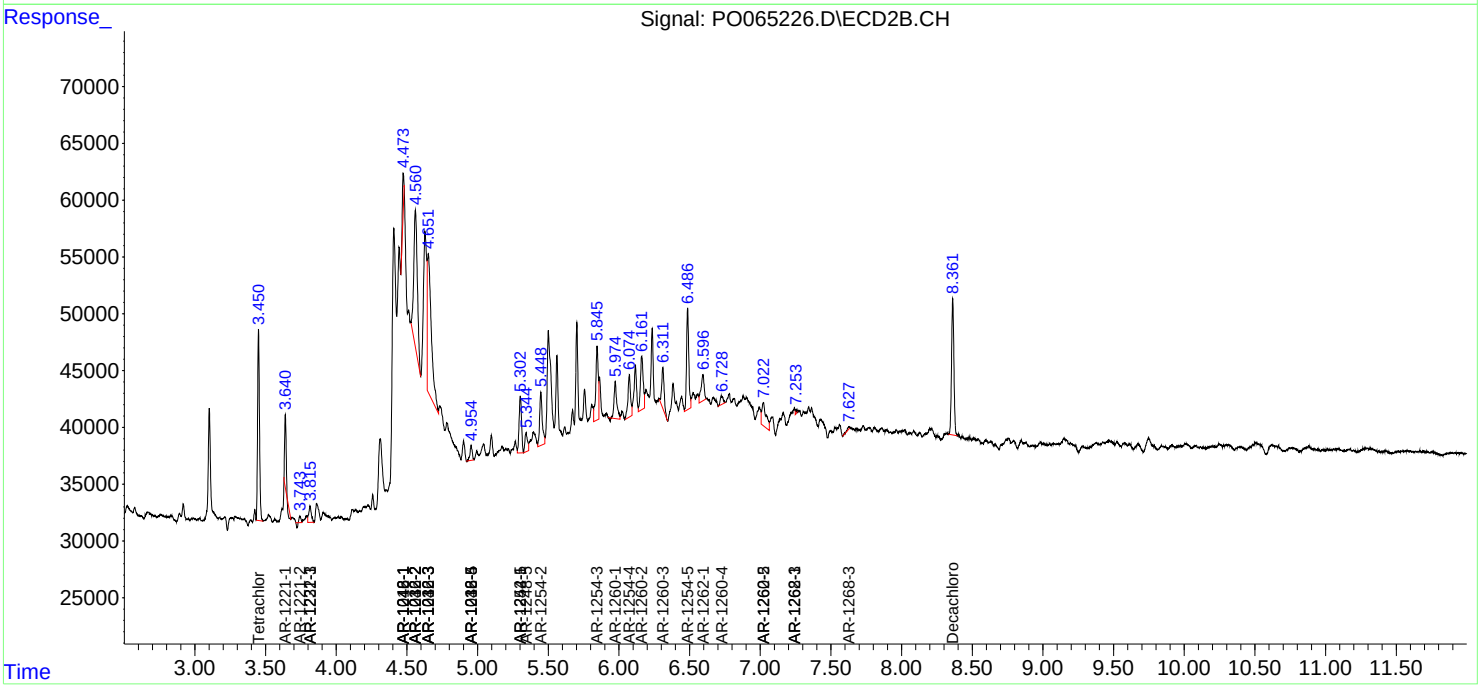
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 13:53
Operator : AJ/MA
Sample : K6481-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

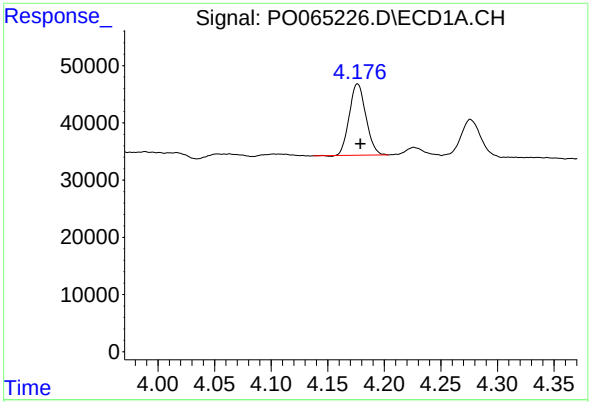
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 14:10:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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



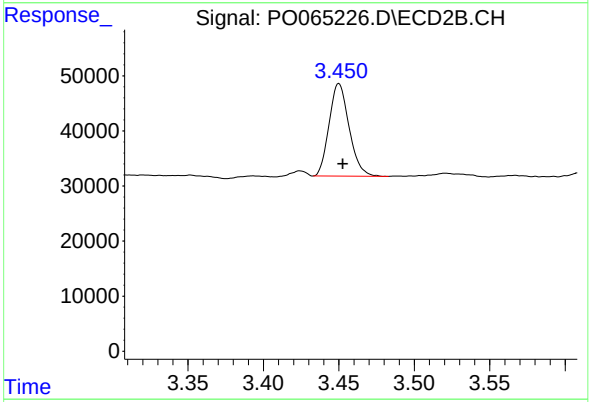




#1 Tetrachloro-m-xylene

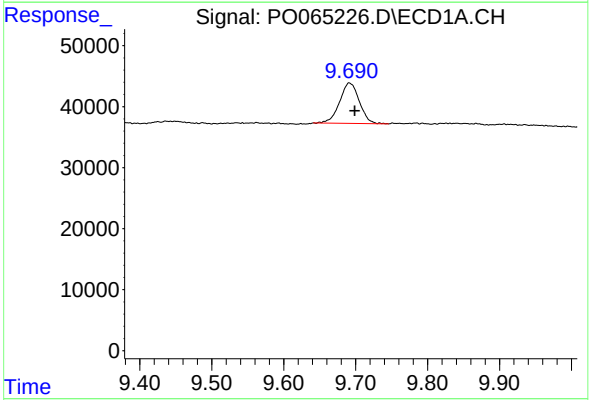
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 127222
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



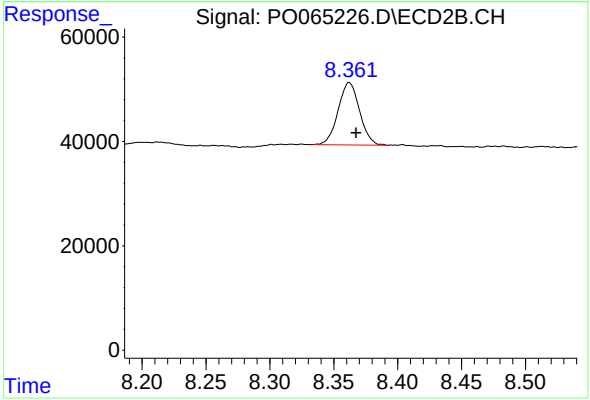
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 155287
Conc: 6.15 ng/ml



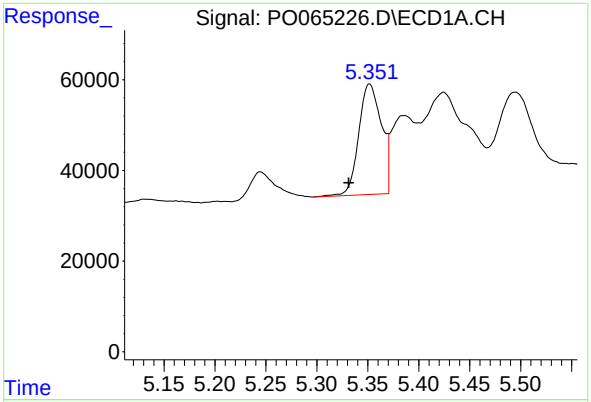
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: -0.008 min
Response: 125798
Conc: 4.12 ng/ml



#2 Decachlorobiphenyl

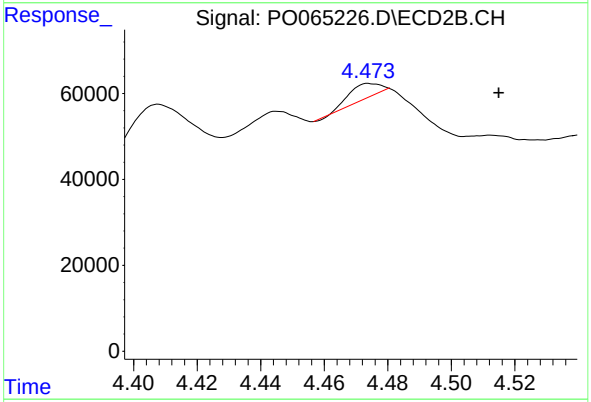
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 140263
Conc: 3.64 ng/ml



#3 AR-1016-1

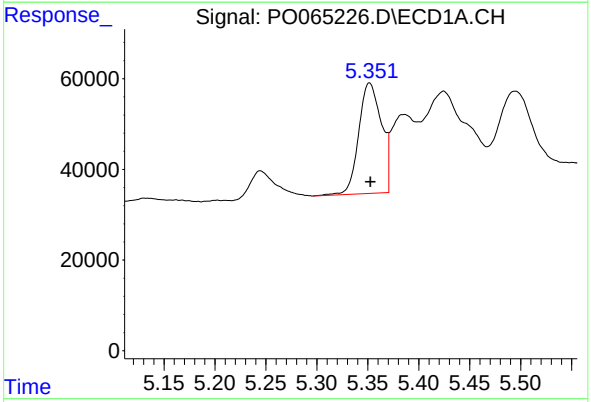
R.T.: 5.352 min
Delta R.T.: 0.020 min
Response: 379079
Conc: 353.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



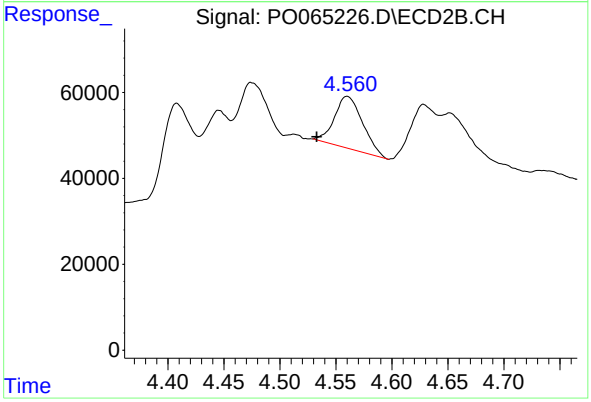
#3 AR-1016-1

R.T.: 4.474 min
Delta R.T.: -0.041 min
Response: 28592
Conc: 22.29 ng/ml



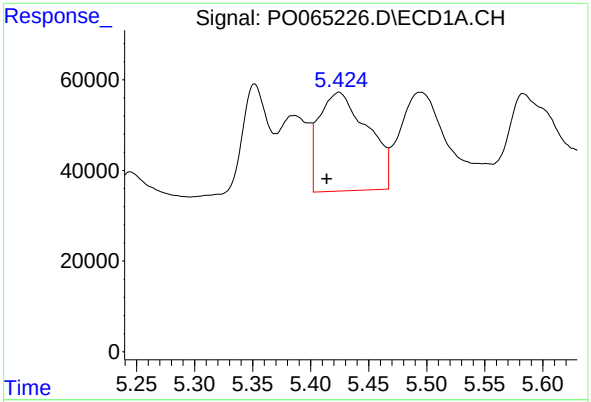
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 379079
Conc: 243.57 ng/ml



#4 AR-1016-2

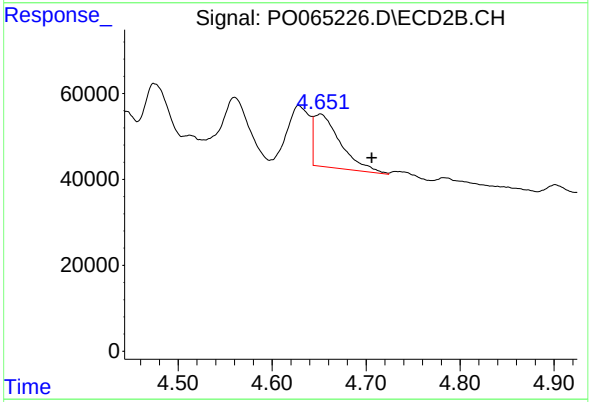
R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: 212068
Conc: 117.40 ng/ml



#5 AR-1016-3

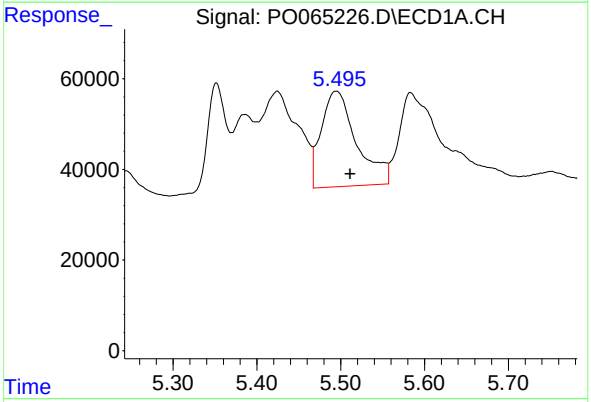
R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 634998
Conc: 663.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



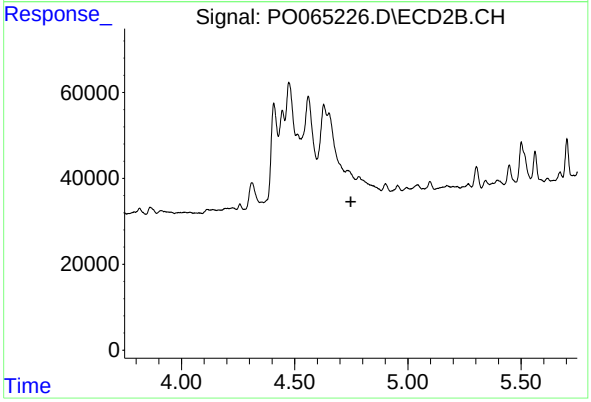
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: -0.054 min
Response: 240555
Conc: 238.82 ng/ml



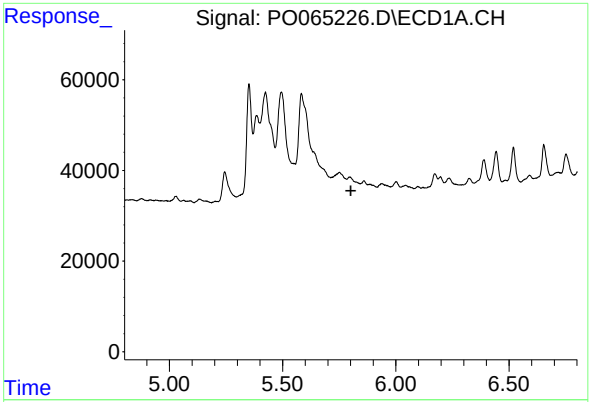
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 618630
Conc: 783.69 ng/ml



#6 AR-1016-4

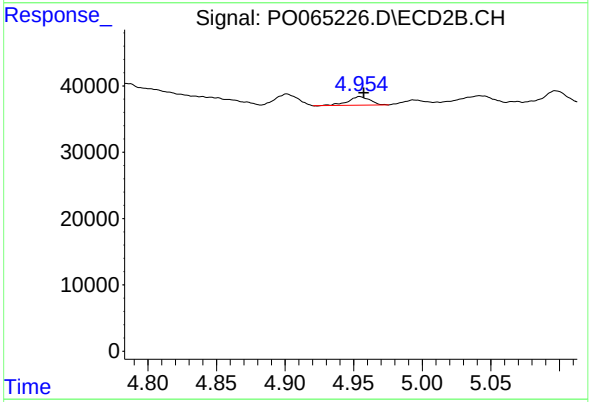
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#7 AR-1016-5

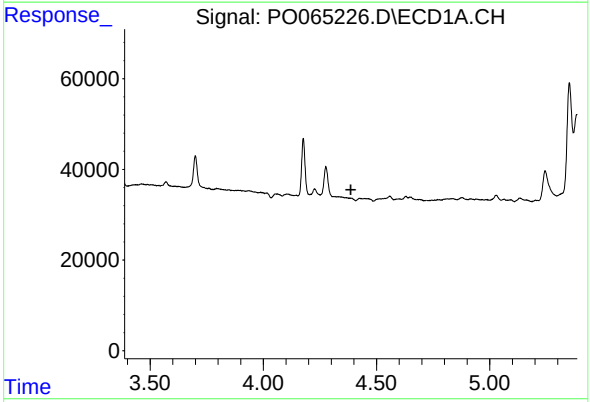
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



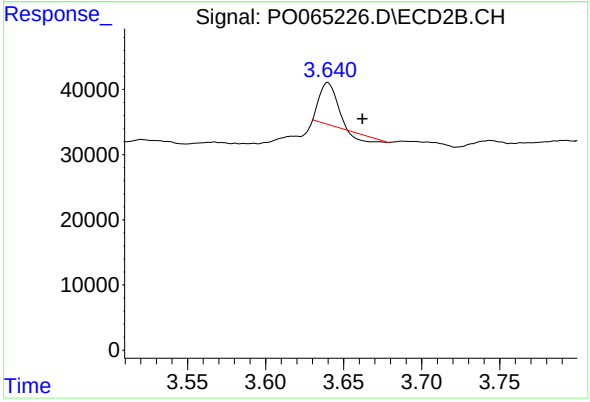
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 14410
Conc: 13.08 ng/ml



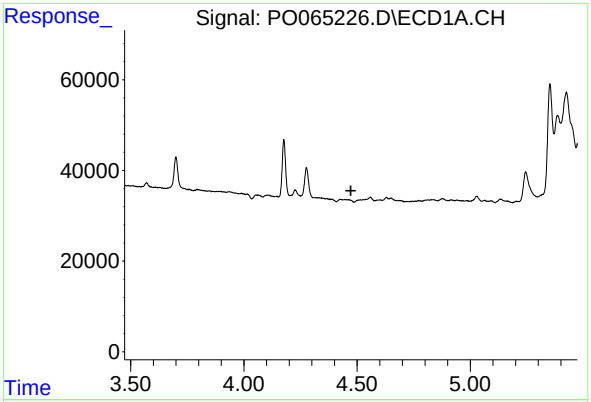
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

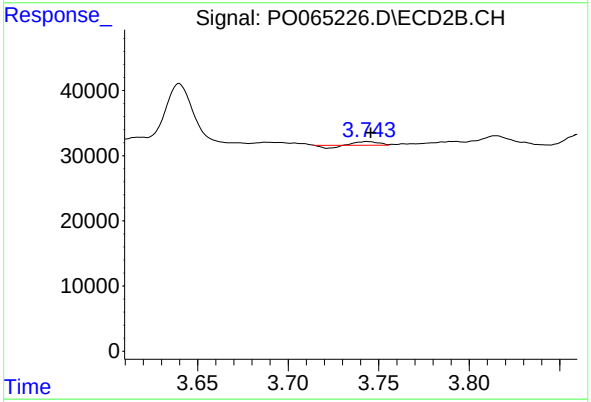
R.T.: 3.640 min
Delta R.T.: -0.022 min
Response: 40546
Conc: 141.70 ng/ml



#9 AR-1221-2

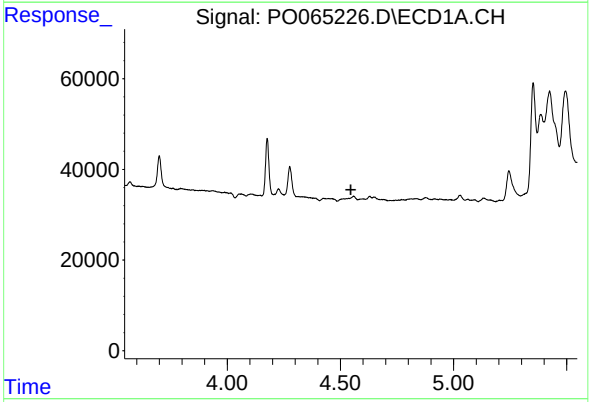
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



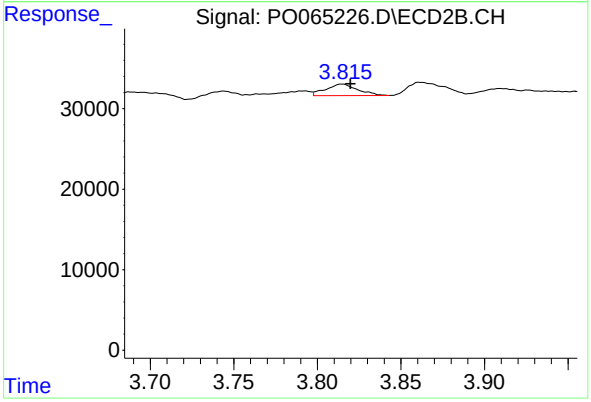
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 2653
Conc: 11.85 ng/ml



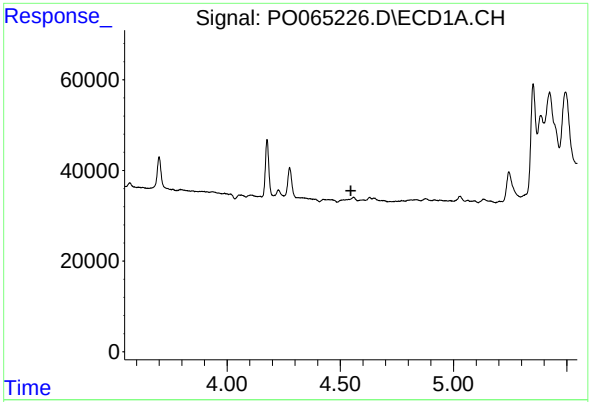
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

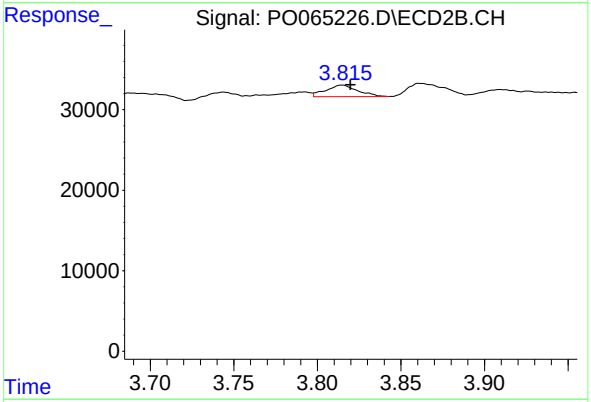
R.T.: 3.815 min
Delta R.T.: -0.004 min
Response: 18872
Conc: 26.49 ng/ml



#11 AR-1232-1

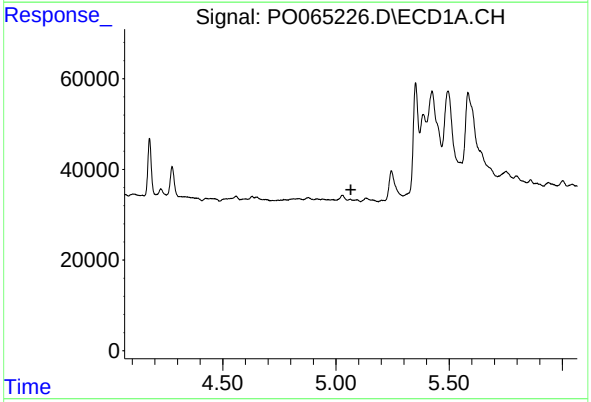
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



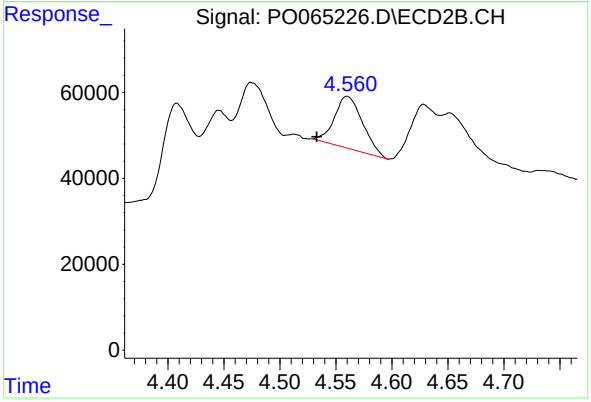
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: -0.004 min
Response: 18872
Conc: 16.93 ng/ml



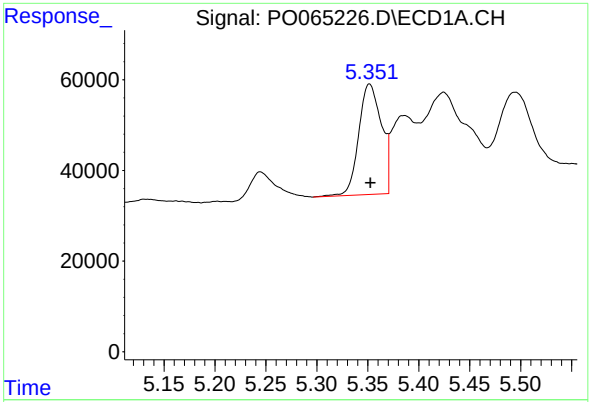
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

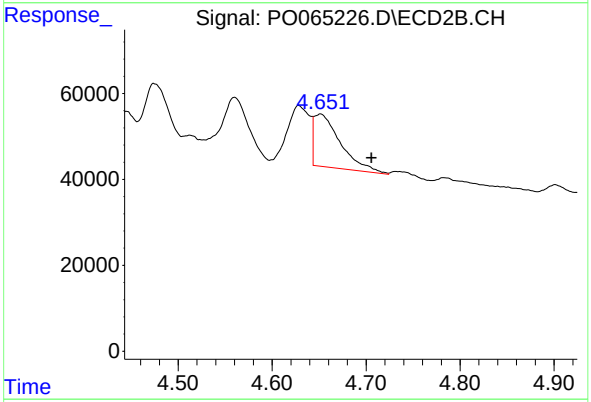
R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: 212068
Conc: 159.50 ng/ml



#13 AR-1232-3

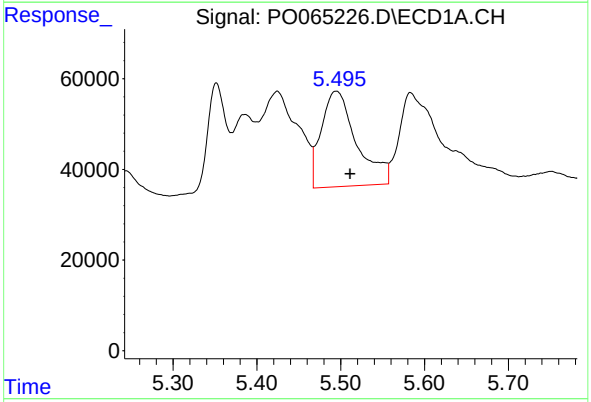
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 379079
Conc: 331.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



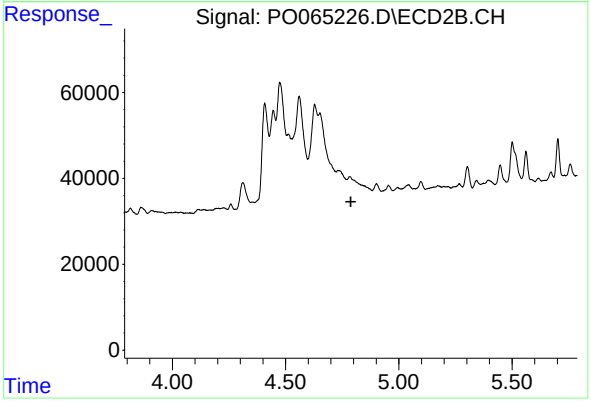
#13 AR-1232-3

R.T.: 4.652 min
Delta R.T.: -0.054 min
Response: 240555
Conc: 336.36 ng/ml



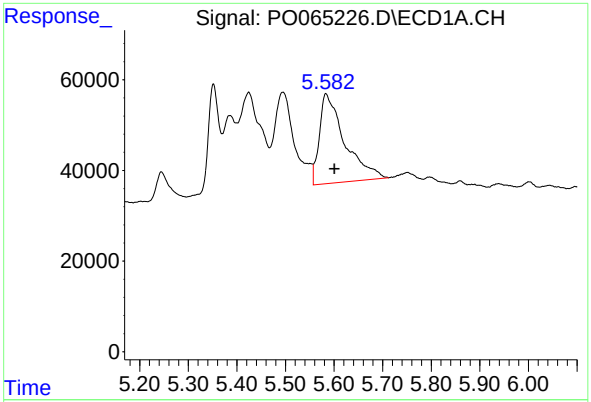
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 618630
Conc: 1079.05 ng/ml



#14 AR-1232-4

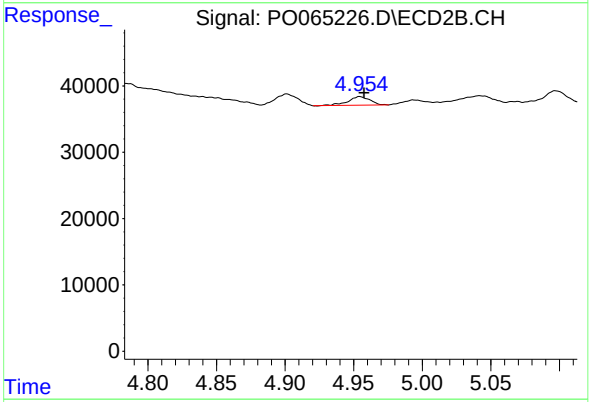
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#15 AR-1232-5

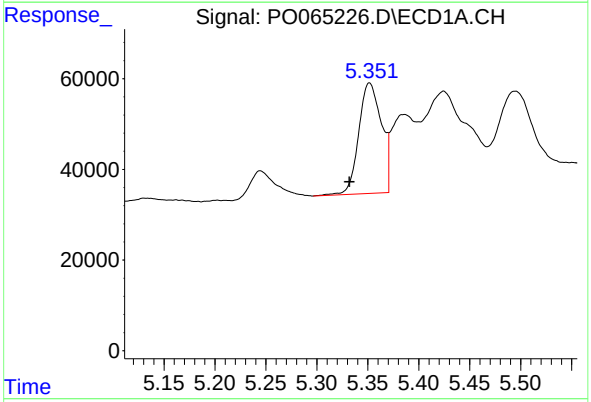
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 713919
Conc: 1633.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



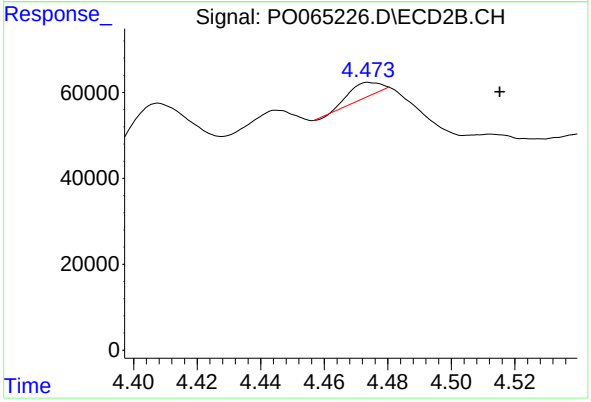
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 14410
Conc: 19.55 ng/ml



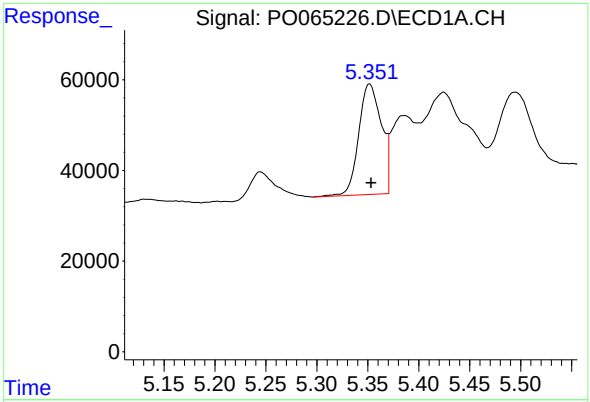
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.020 min
Response: 379079
Conc: 479.41 ng/ml



#16 AR-1242-1

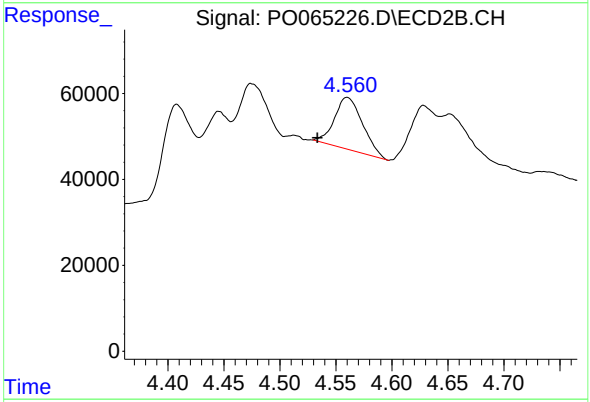
R.T.: 4.474 min
Delta R.T.: -0.041 min
Response: 28592
Conc: 30.23 ng/ml



#17 AR-1242-2

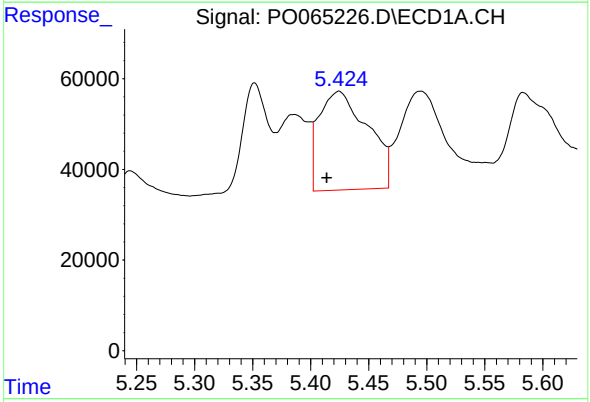
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 379079
Conc: 328.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



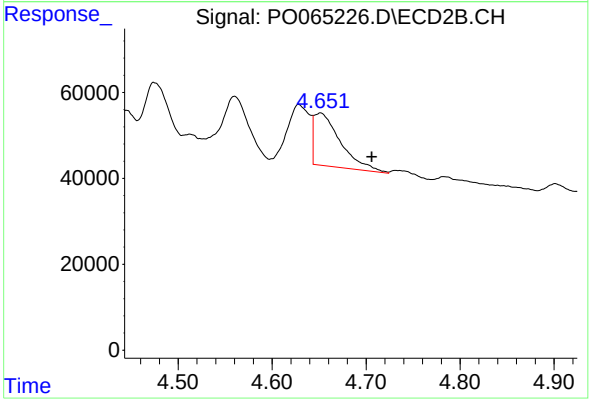
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: 212068
Conc: 160.37 ng/ml



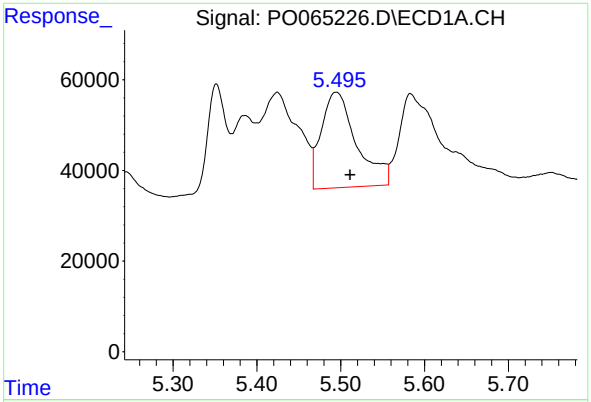
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 634998
Conc: 883.32 ng/ml



#18 AR-1242-3

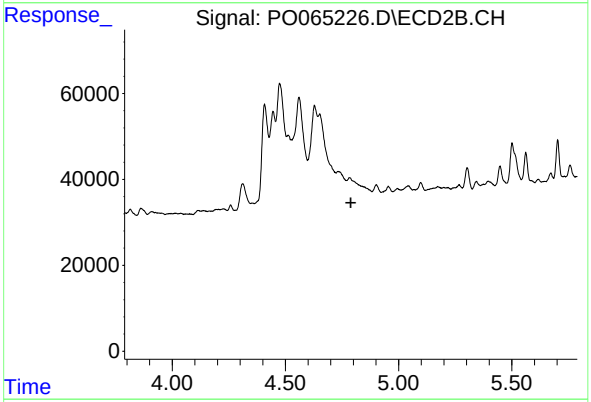
R.T.: 4.652 min
Delta R.T.: -0.055 min
Response: 240555
Conc: 328.35 ng/ml



#19 AR-1242-4

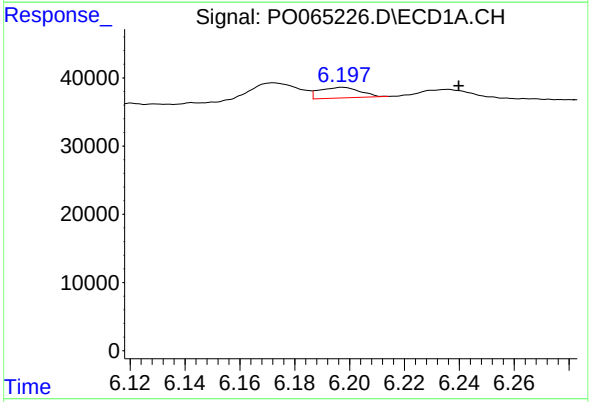
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 618630
Conc: 1049.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



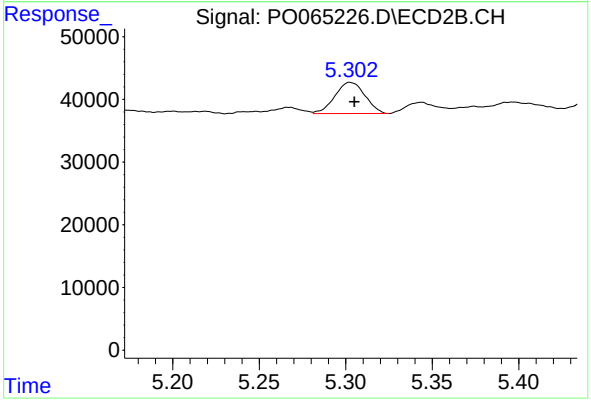
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



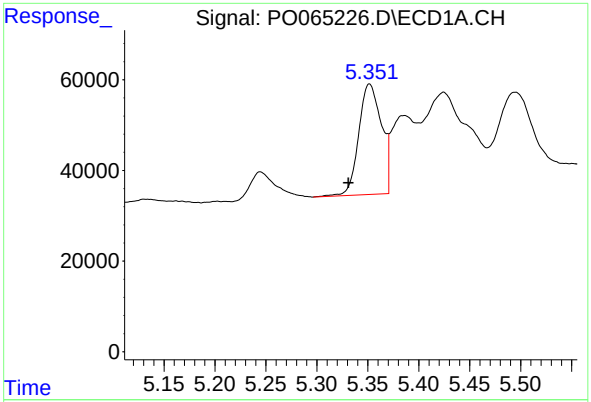
#20 AR-1242-5

R.T.: 6.197 min
Delta R.T.: -0.042 min
Response: 15845
Conc: 21.08 ng/ml



#20 AR-1242-5

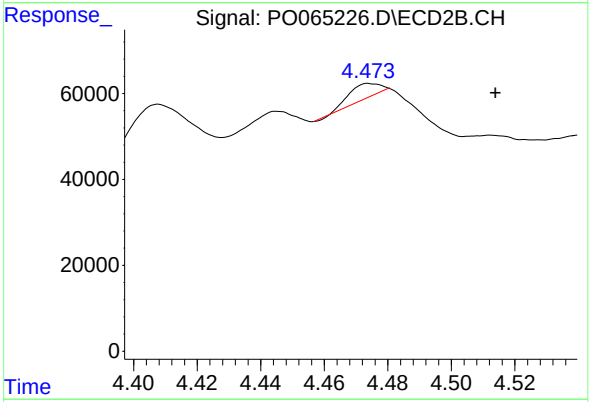
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 60201
Conc: 56.28 ng/ml



#21 AR-1248-1

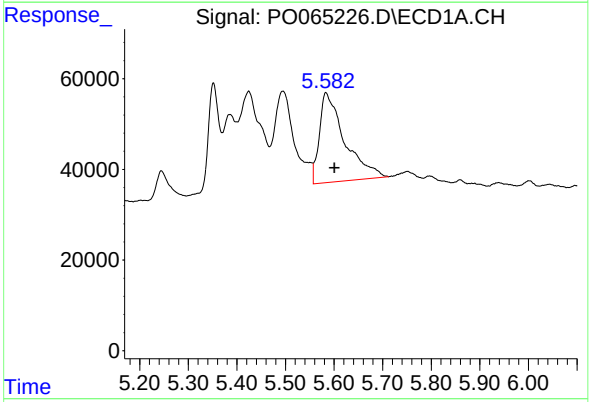
R.T.: 5.352 min
Delta R.T.: 0.021 min
Response: 379079
Conc: 612.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



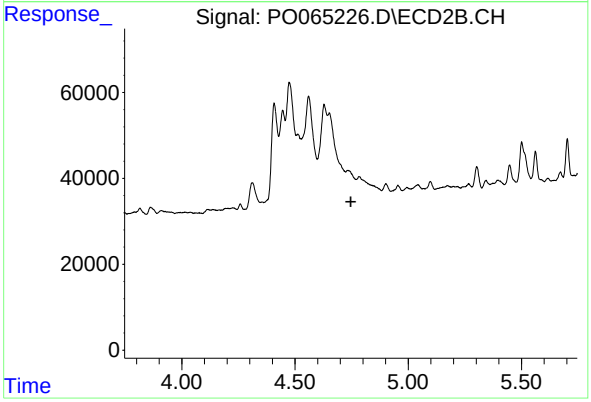
#21 AR-1248-1

R.T.: 4.474 min
Delta R.T.: -0.040 min
Response: 28592
Conc: 37.95 ng/ml



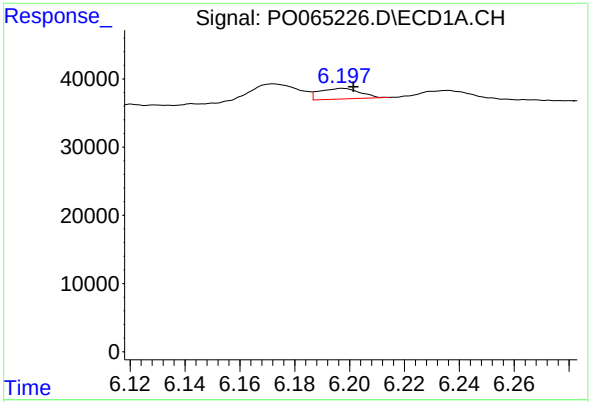
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 713919
Conc: 790.34 ng/ml



#22 AR-1248-2

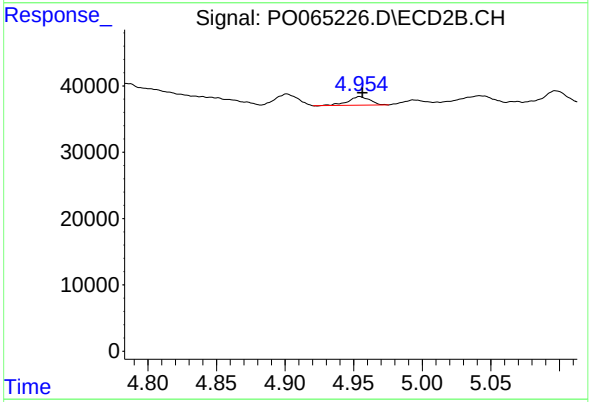
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#24 AR-1248-4

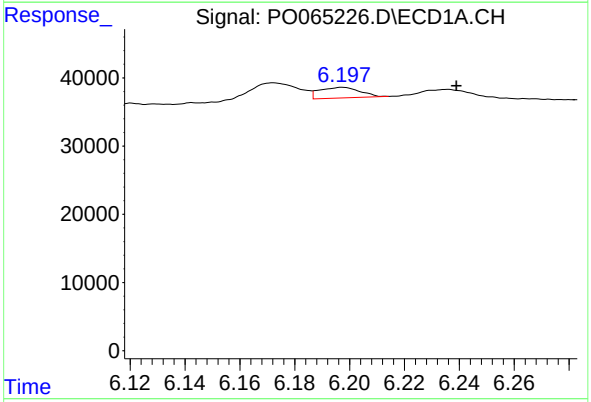
R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 15845
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



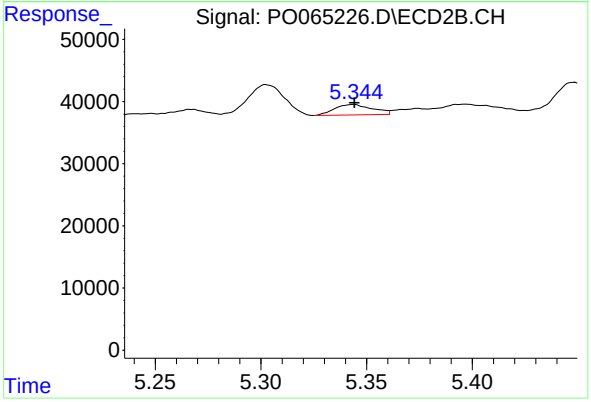
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 14410
Conc: 10.64 ng/ml



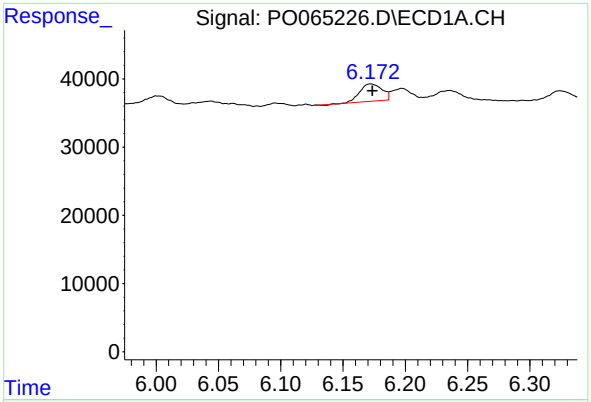
#25 AR-1248-5

R.T.: 6.197 min
Delta R.T.: -0.041 min
Response: 15845
Conc: 12.70 ng/ml



#25 AR-1248-5

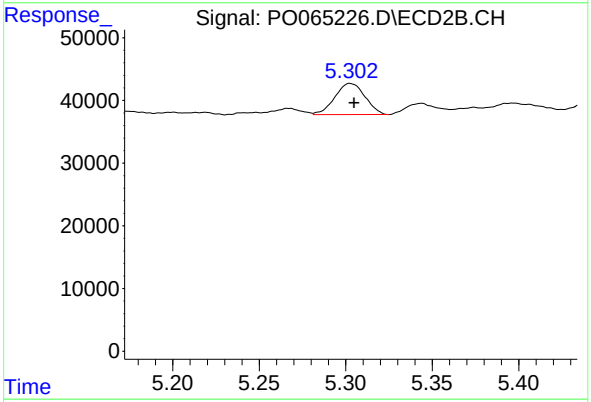
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 21005
Conc: 14.60 ng/ml



#26 AR-1254-1

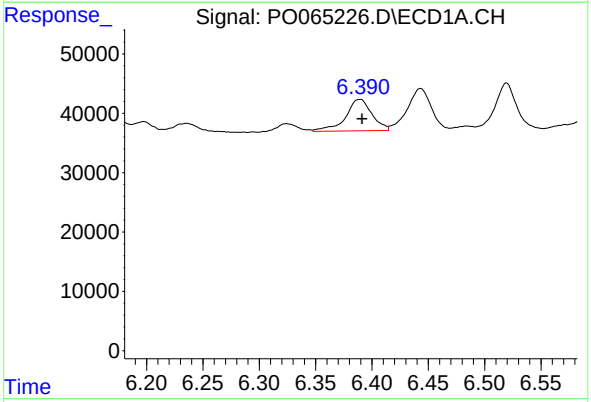
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 31194
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



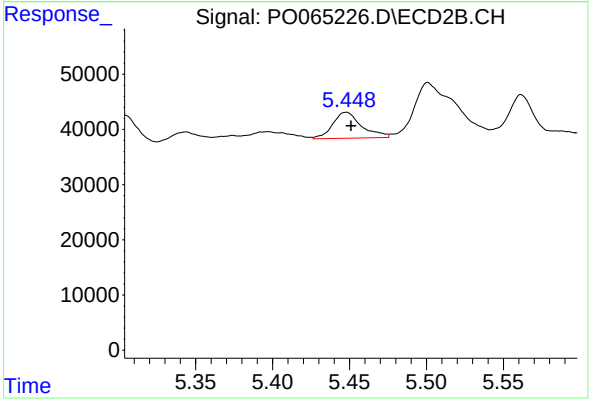
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 60201
Conc: 25.75 ng/ml



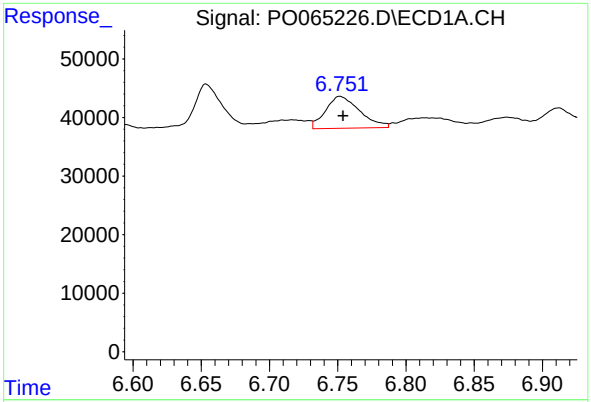
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 86681
Conc: 40.91 ng/ml



#27 AR-1254-2

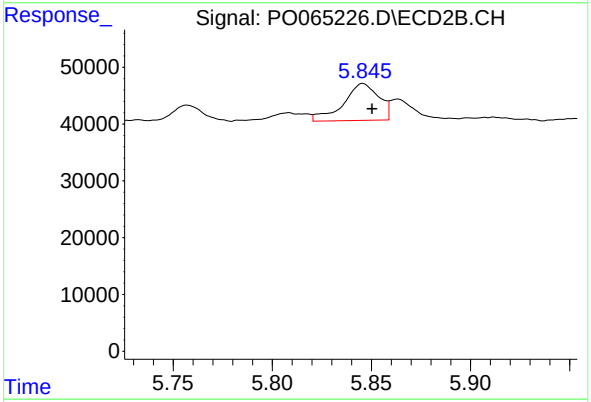
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 61276
Conc: 28.74 ng/ml



#28 AR-1254-3

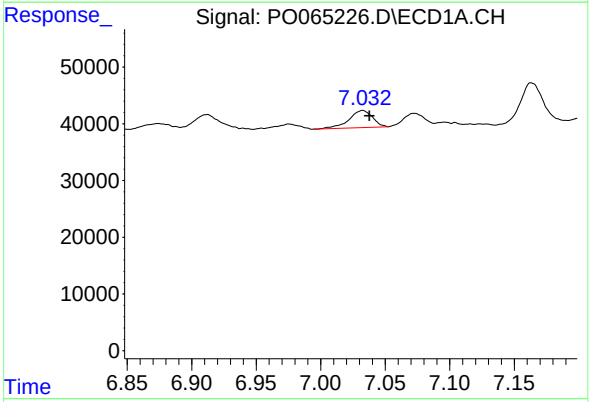
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 95117
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



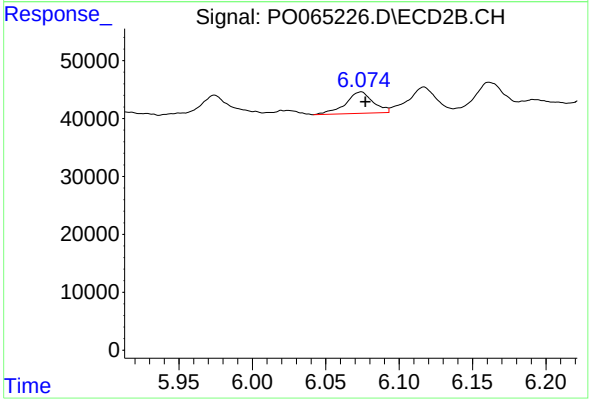
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 80829
Conc: 22.43 ng/ml



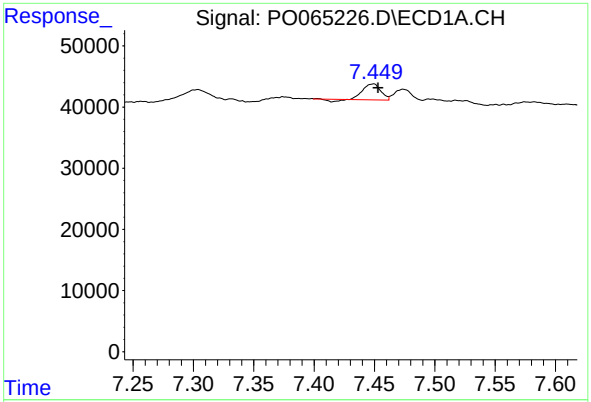
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 38406
Conc: 20.63 ng/ml



#29 AR-1254-4

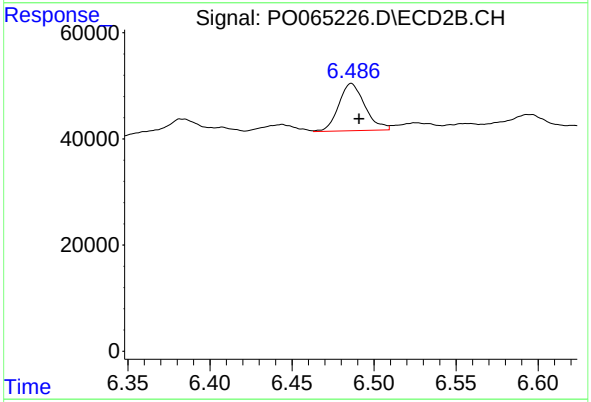
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 48550
Conc: 20.88 ng/ml



#30 AR-1254-5

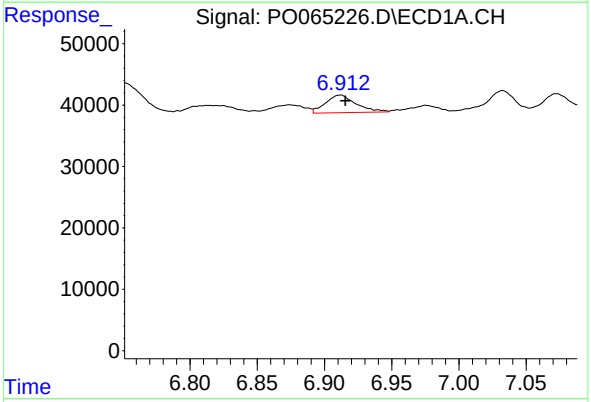
R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 25158
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



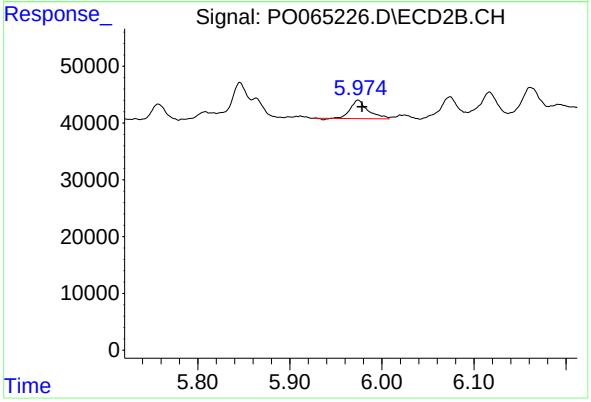
#30 AR-1254-5

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 98833
Conc: 29.30 ng/ml



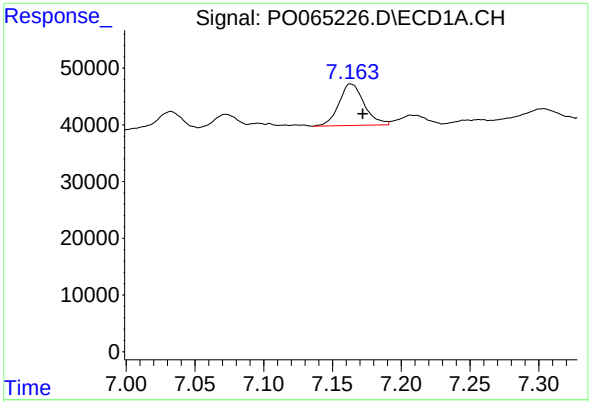
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 45605
Conc: 27.29 ng/ml



#31 AR-1260-1

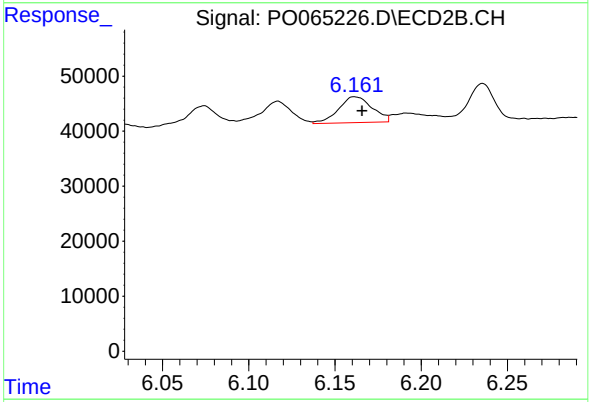
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 43267
Conc: 18.23 ng/ml



#32 AR-1260-2

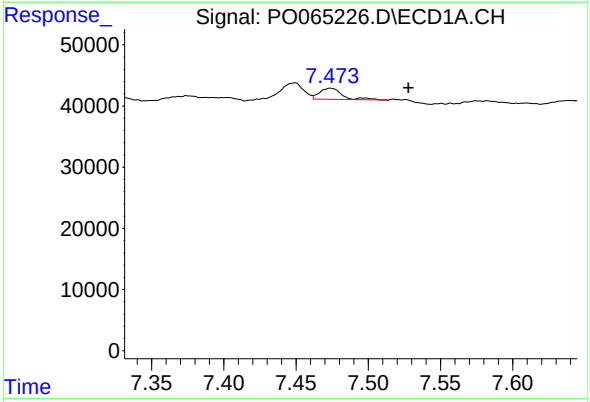
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 93586
Conc: 45.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



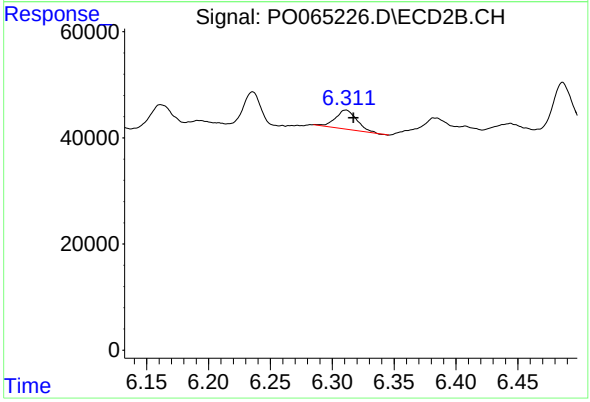
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 64074
Conc: 21.00 ng/ml



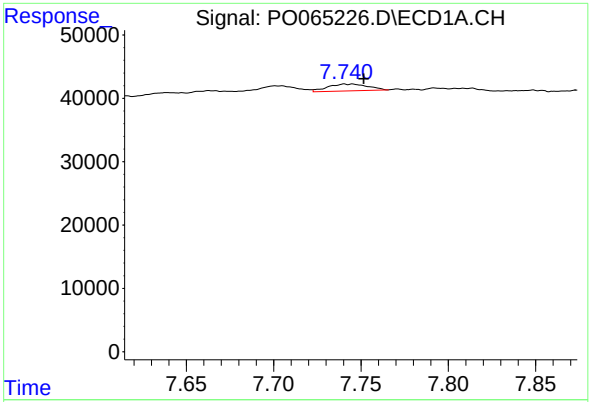
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.054 min
Response: 19812
Conc: 12.41 ng/ml



#33 AR-1260-3

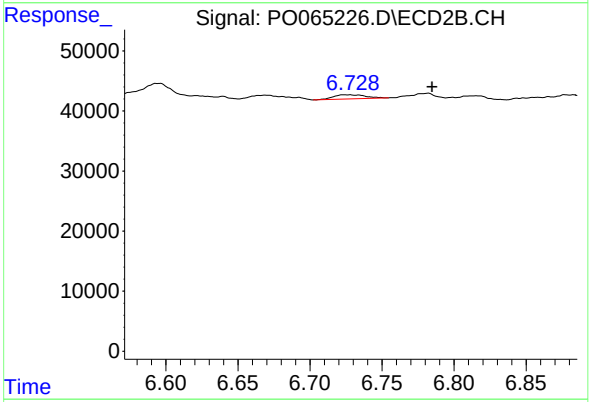
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 43744
Conc: 16.29 ng/ml



#34 AR-1260-4

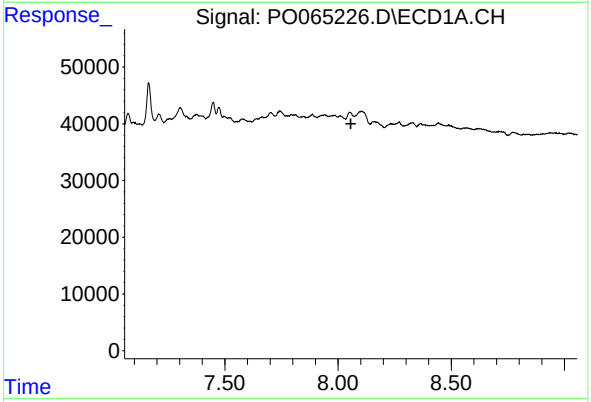
R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 17198
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



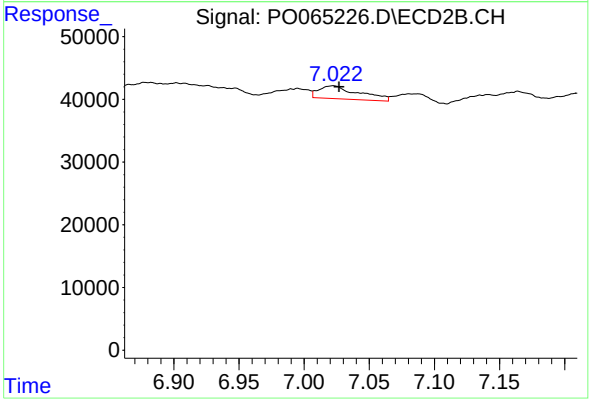
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: -0.057 min
Response: 10468
Conc: 4.52 ng/ml



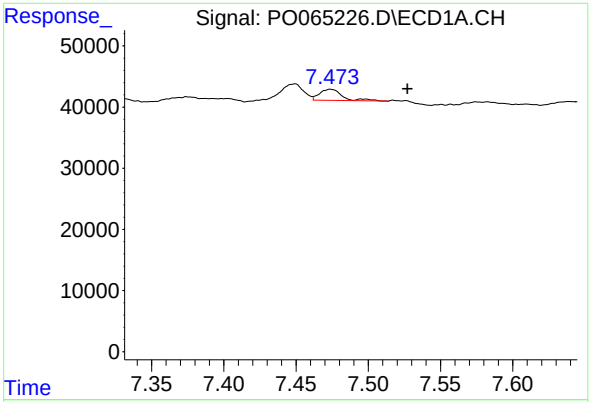
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

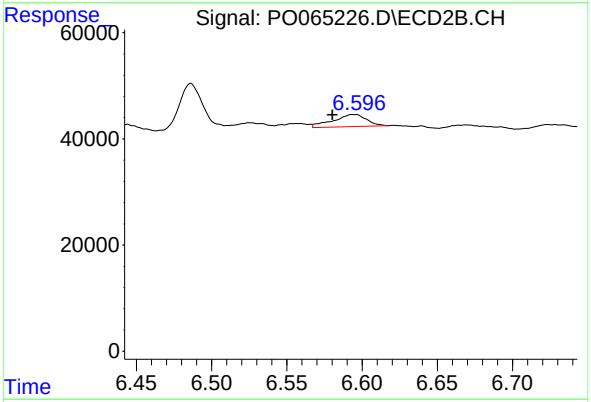
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 44380
Conc: 8.21 ng/ml



#36 AR-1262-1

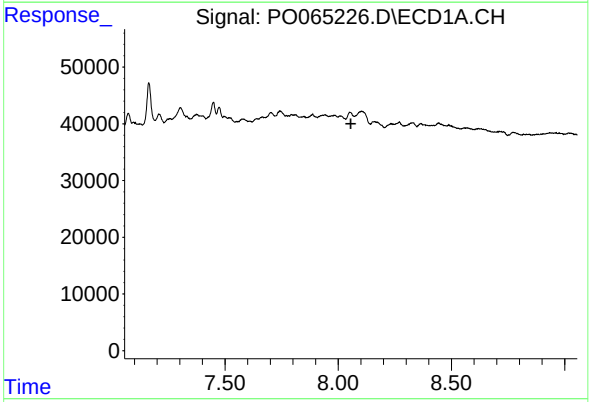
R.T.: 7.474 min
Delta R.T.: -0.053 min
Response: 19812
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



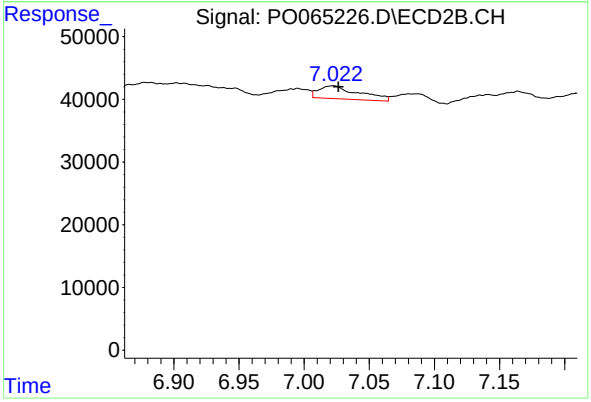
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: 0.016 min
Response: 35327
Conc: 23.76 ng/ml



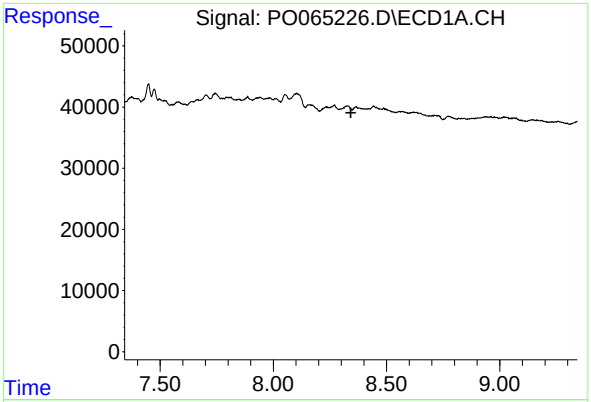
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

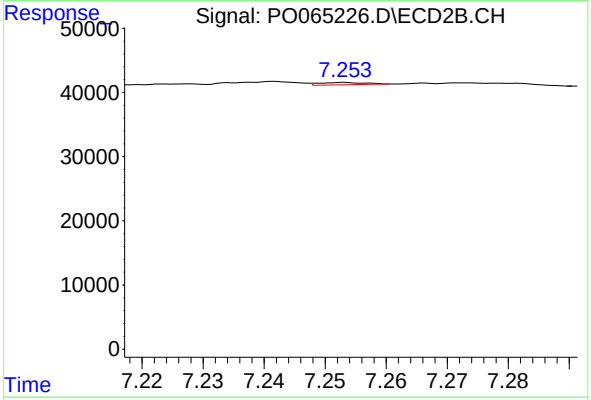
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 44380
Conc: 6.65 ng/ml



#38 AR-1262-3

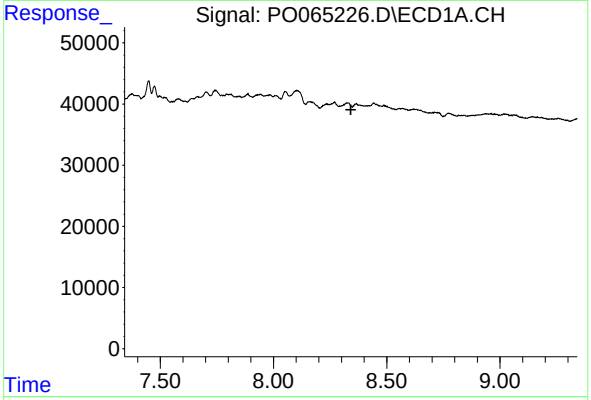
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



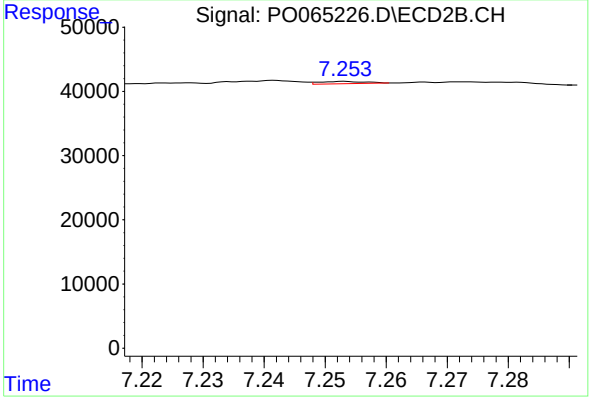
#38 AR-1262-3

R.T.: 7.253 min
Delta R.T.: -0.053 min
Response: 1542
Conc: 0.60 ng/ml



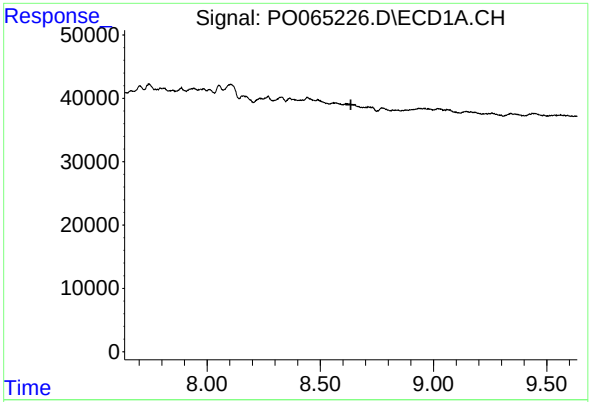
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

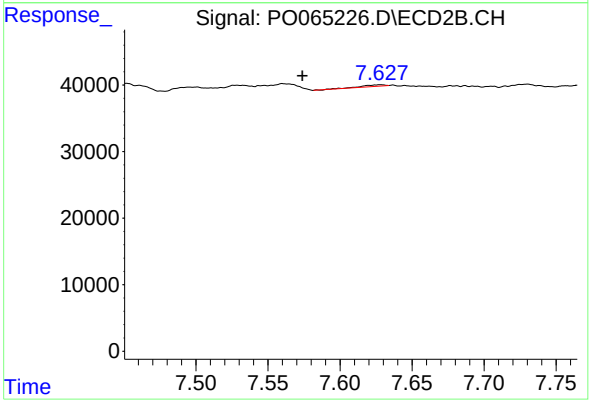
R.T.: 7.253 min
Delta R.T.: -0.053 min
Response: 1542
Conc: 0.22 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: 0.054 min
Response: 2534
Conc: 0.48 ng/ml