

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
 Data File : P0065656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 12:23
 Operator : DD\AJ
 Sample : PB126174BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 13:12:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.160	3.434	310806	360207	17.021	16.375
2)	SA Decachlor...	9.661	8.337	508605	618818	15.011	14.922
Target Compounds							
3)	L1 AR-1016-1	0.000	4.511	0	52015	N.D.	50.483 #
4)	L1 AR-1016-2	0.000	4.511	0	52015	N.D.	35.894 #
5)	L1 AR-1016-3	0.000	4.684	0	26186	N.D.	33.682 #
6)	L1 AR-1016-4	0.000	4.726	0	20637	N.D.	30.868 #
7)	L1 AR-1016-5	0.000	4.935	0	32825	N.D.	38.578 #
9)	L2 AR-1221-2	0.000	3.800	0	14893	N.D.	75.532 #
10)	L2 AR-1221-3	0.000	3.800	0	14893	N.D.	23.115 #
11)	L3 AR-1232-1	0.000	3.800	0	14893	N.D.	29.894 #
12)	L3 AR-1232-2	0.000	4.511	0	52015	N.D.	96.460 #
13)	L3 AR-1232-3	0.000	4.684	0	26186	N.D.	92.053 #
14)	L3 AR-1232-4	0.000	4.767	0	21506	N.D.	80.448 #
15)	L3 AR-1232-5	0.000	4.935	0	32825	N.D.	114.498 #
16)	L4 AR-1242-1	0.000	4.494	0	35743	N.D.	52.440 #
17)	L4 AR-1242-2	0.000	4.511	0	52015	N.D.	54.277 #
18)	L4 AR-1242-3	0.000	4.684	0	26186	N.D.	51.088 #
19)	L4 AR-1242-4	0.000	4.767	0	21506	N.D.	41.148 #
20)	L4 AR-1242-5	0.000	5.282	0	24204	N.D.	33.303 #
21)	L5 AR-1248-1	0.000	4.511	0	52015	N.D.	93.828 #
22)	L5 AR-1248-2	0.000	4.726	0	20637	N.D.	26.898 #
23)	L5 AR-1248-3	0.000	4.767	0	21506	N.D.	27.334 #
24)	L5 AR-1248-4	0.000	4.935	0	32825	N.D.	34.246 #
25)	L5 AR-1248-5	0.000	5.282	0	24204	N.D.	23.910 #
26)	L6 AR-1254-1	0.000	5.282	0	24204	N.D.	16.707 #
27)	L6 AR-1254-2	0.000	5.427	0	25139	N.D.	19.005 #
28)	L6 AR-1254-3	0.000	5.839	0	44850	N.D.	19.902 #
29)	L6 AR-1254-4	0.000	6.051	0	14723	N.D.	9.766 #
30)	L6 AR-1254-5	7.429	6.465	60726	81974	43.242	36.827
31)	L7 AR-1260-1	6.893	5.953	45595	64167	33.058	34.083
32)	L7 AR-1260-2	7.149	6.141	59927	99375	34.155	40.904
33)	L7 AR-1260-3	7.504	6.292	43390	71162	30.699	32.877
34)	L7 AR-1260-4	7.728	6.759	61714	55401	35.344	27.615
35)	L7 AR-1260-5	8.034	7.001	113017	138598	33.700	27.997
36)	L8 AR-1262-1	7.504	6.555	43390	33140	26.229	35.153 #
37)	L8 AR-1262-2	8.034	7.001	113017	138598	35.292	30.845
38)	L8 AR-1262-3	8.331	7.280	73358	29978	32.225	17.812 #
39)	L8 AR-1262-4	0.000	7.344	0	104724	N.D.	30.452 #
40)	L8 AR-1262-5	0.000	7.837	0	34042	N.D.	19.963 #
41)	L9 AR-1268-1	8.331	7.280	73358	29978	18.032	5.645 #
42)	L9 AR-1268-2	0.000	7.344	0	104724	N.D.	20.617 #

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 Operator : DD\AJ
 Sample : PB126174BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

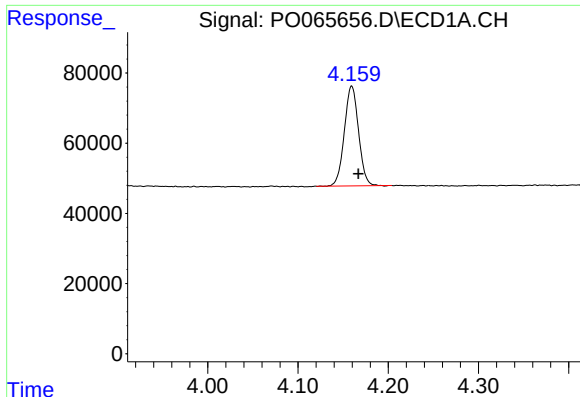
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 13:12:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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	0.000	7.547	0	10954	N.D.	2.579 #
44) L9	AR-1268-4	0.000	7.837	0	34042	N.D.	17.199 #
45) L9	AR-1268-5	0.000	8.108	0	20132	N.D.	1.400 #

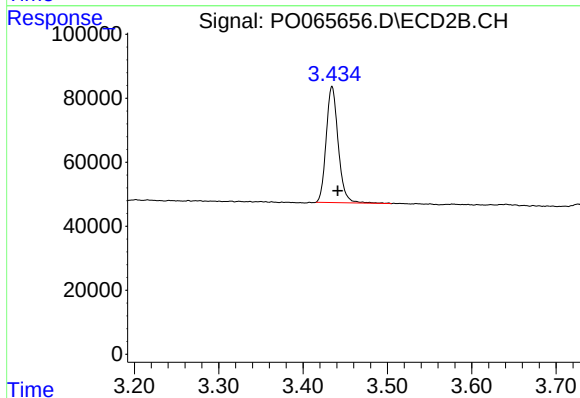
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

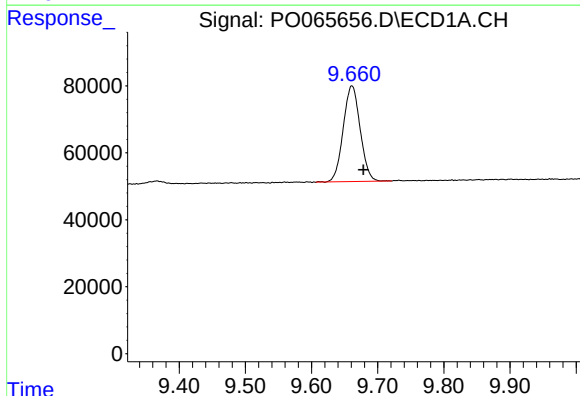
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 310806
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



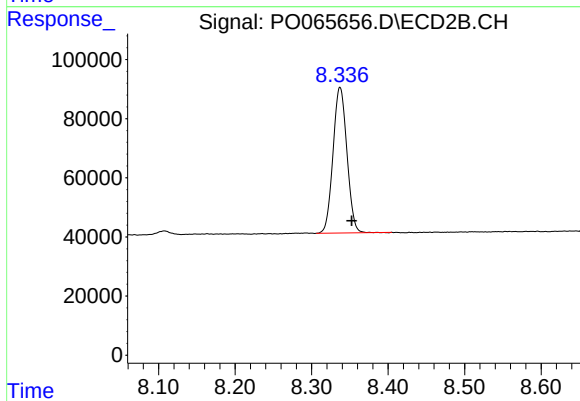
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.007 min
Response: 360207
Conc: 16.37 ng/ml



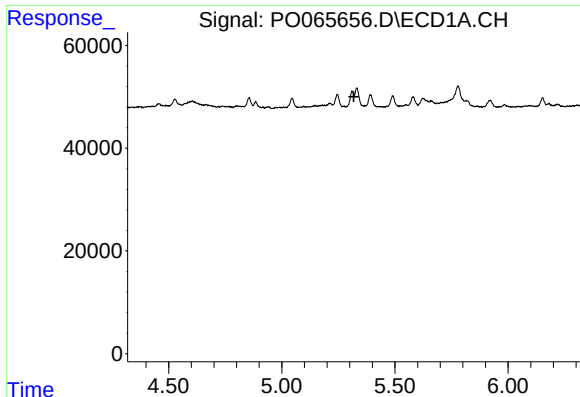
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.017 min
Response: 508605
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

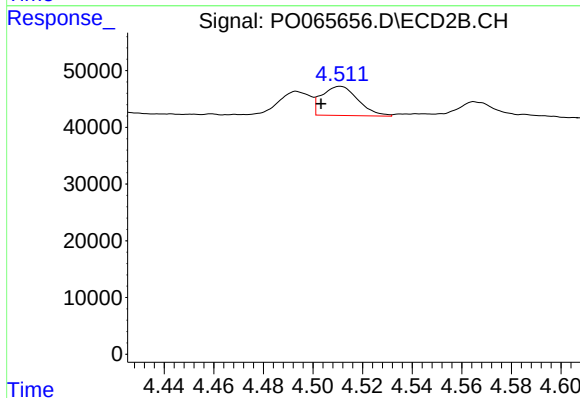
R.T.: 8.337 min
Delta R.T.: -0.015 min
Response: 618818
Conc: 14.92 ng/ml



#3 AR-1016-1

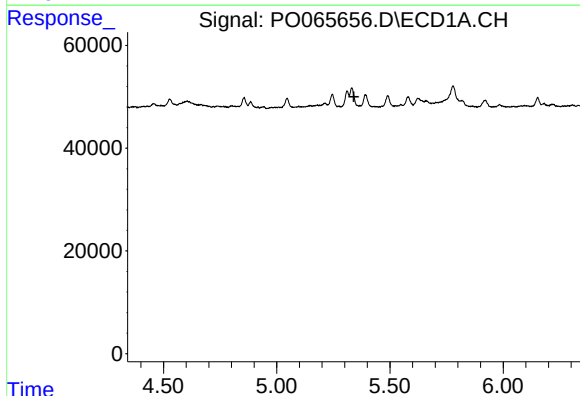
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



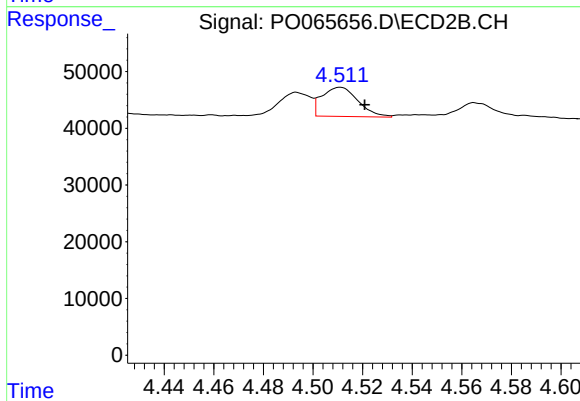
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.008 min
Response: 52015
Conc: 50.48 ng/ml



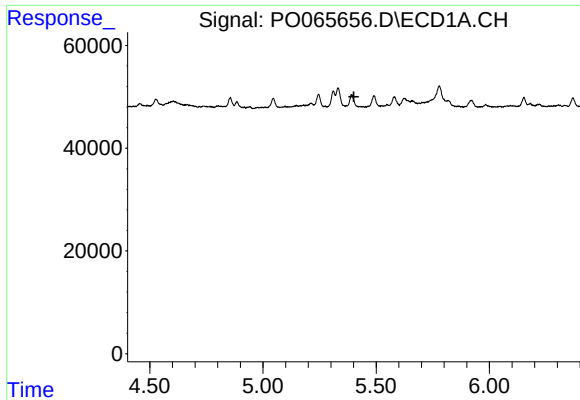
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

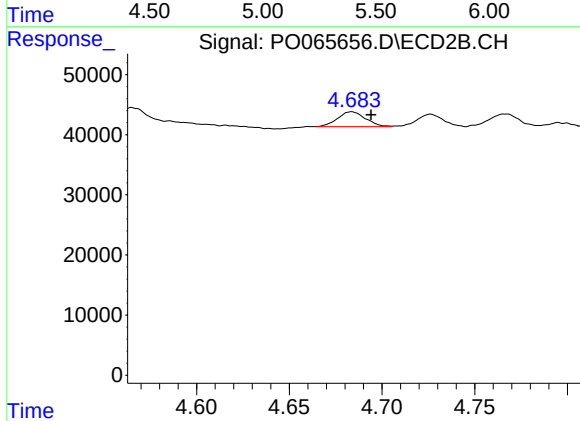
R.T.: 4.511 min
Delta R.T.: -0.010 min
Response: 52015
Conc: 35.89 ng/ml



#5 AR-1016-3

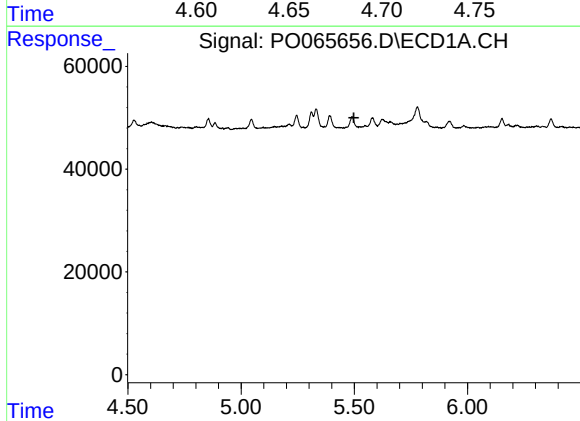
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



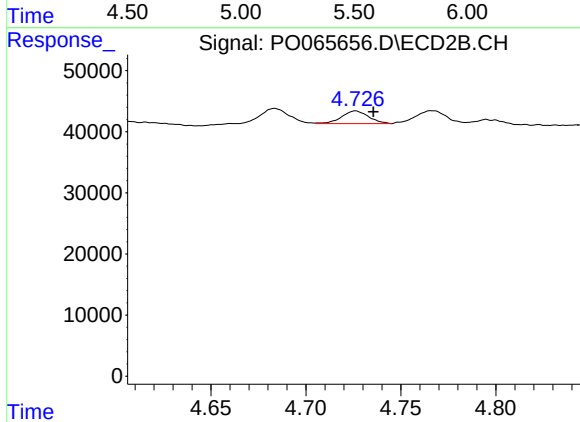
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 26186
Conc: 33.68 ng/ml



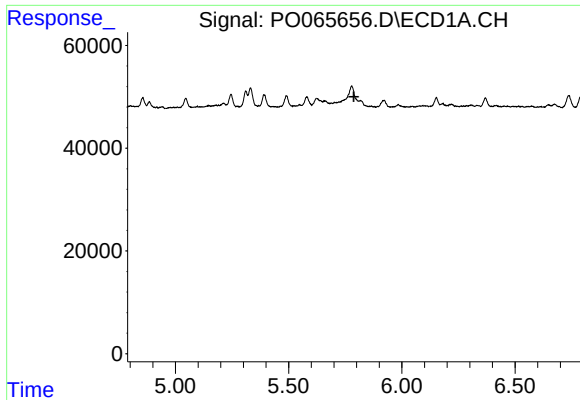
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

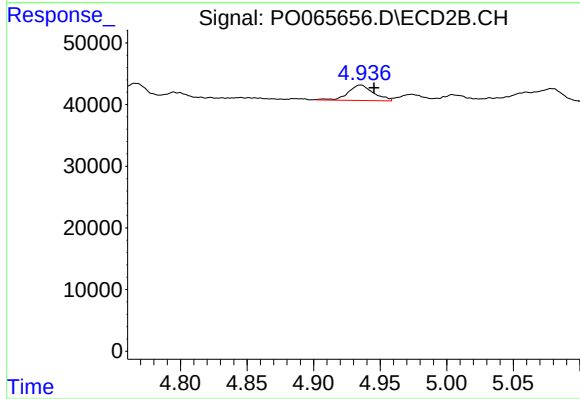
R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 20637
Conc: 30.87 ng/ml



#7 AR-1016-5

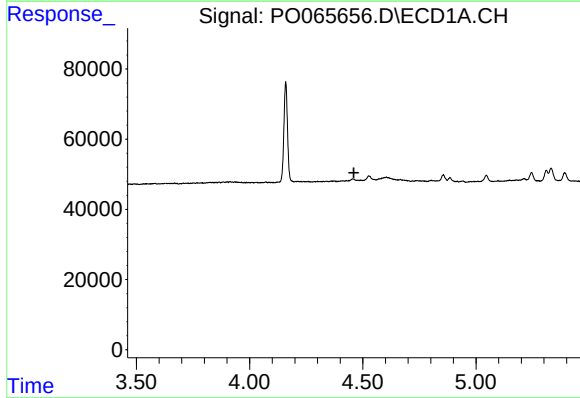
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



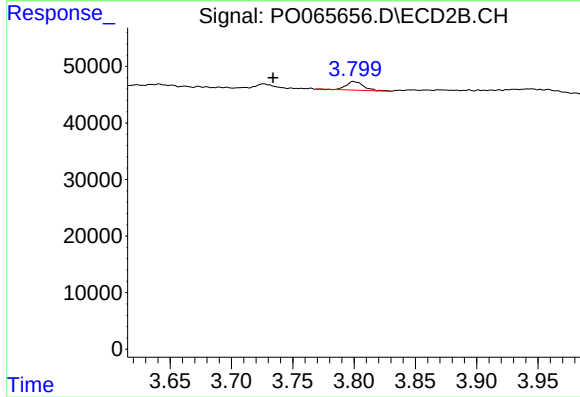
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 32825
Conc: 38.58 ng/ml



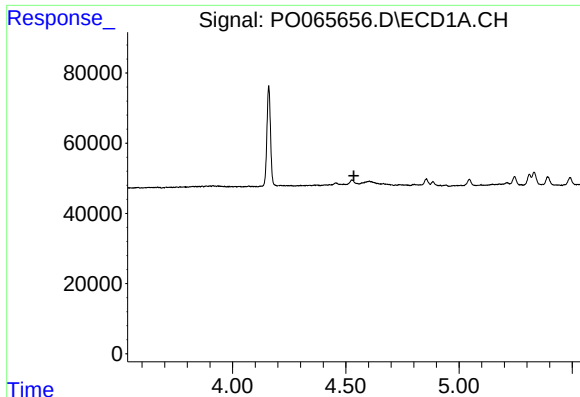
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

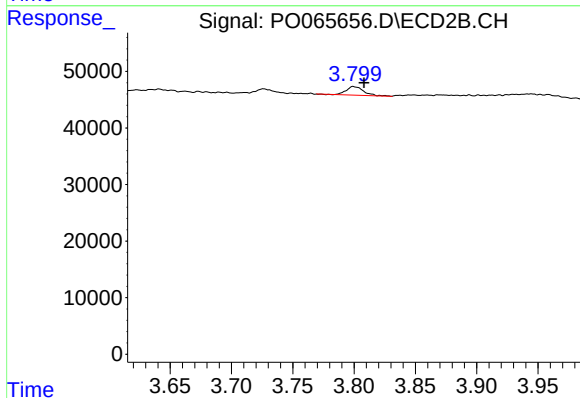
R.T.: 3.800 min
Delta R.T.: 0.066 min
Response: 14893
Conc: 75.53 ng/ml



#10 AR-1221-3

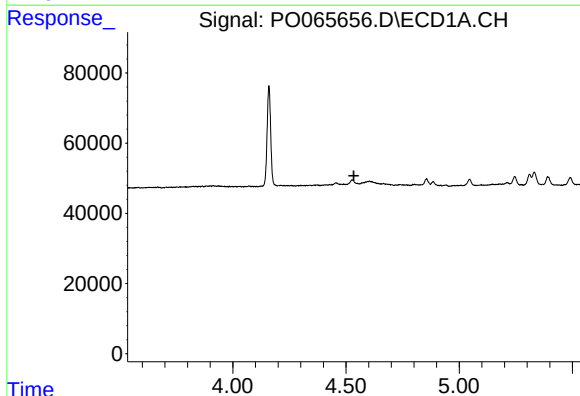
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



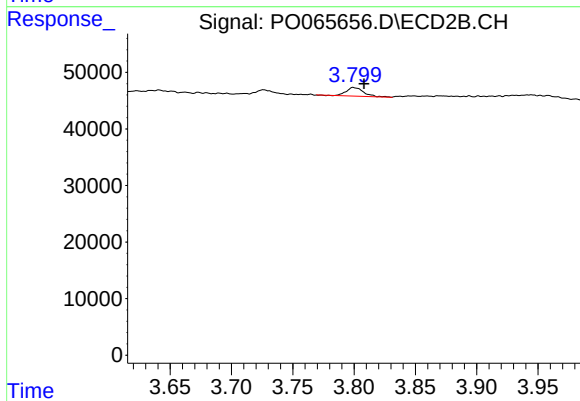
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.008 min
Response: 14893
Conc: 23.12 ng/ml



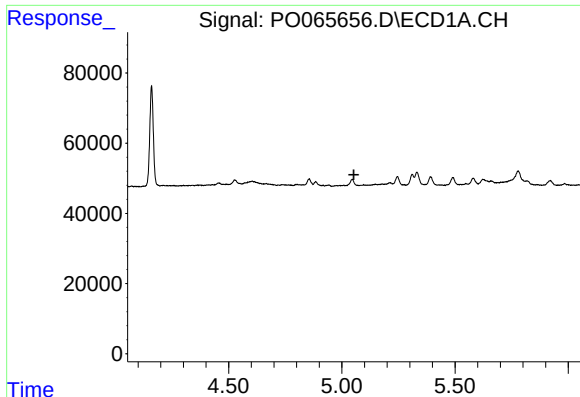
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

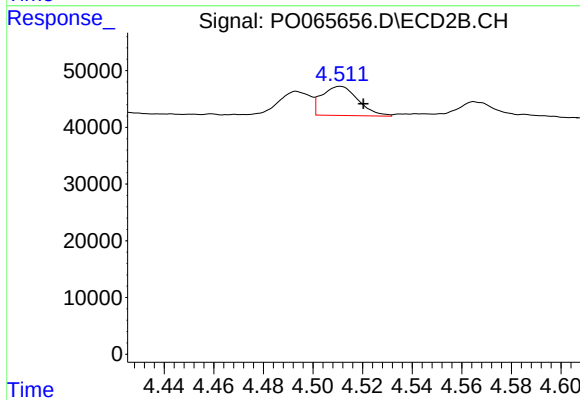
R.T.: 3.800 min
Delta R.T.: -0.008 min
Response: 14893
Conc: 29.89 ng/ml



#12 AR-1232-2

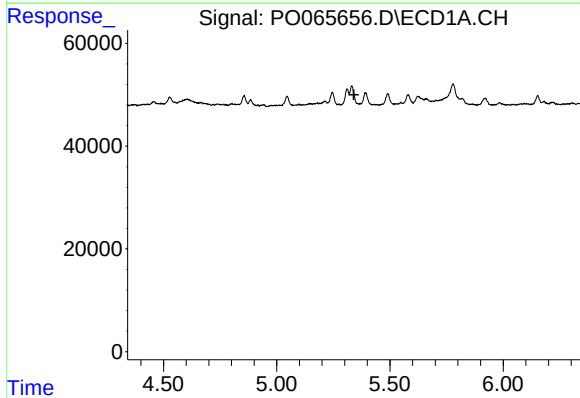
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



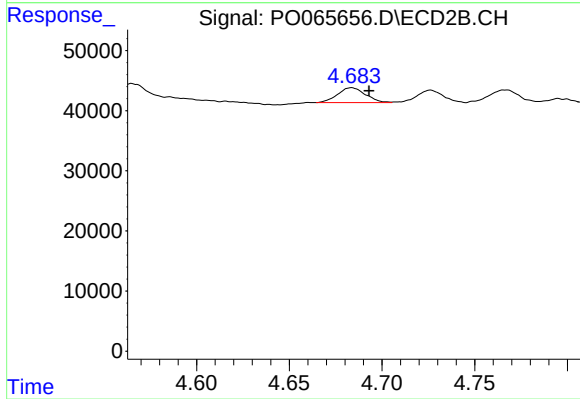
#12 AR-1232-2

R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 52015
Conc: 96.46 ng/ml



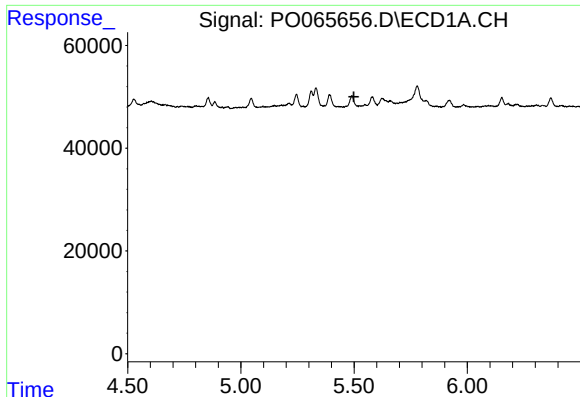
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

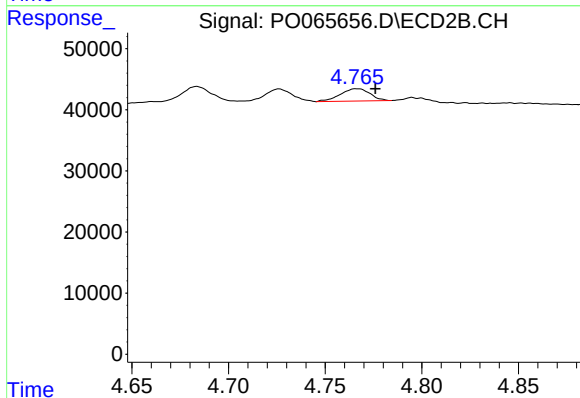
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 26186
Conc: 92.05 ng/ml



#14 AR-1232-4

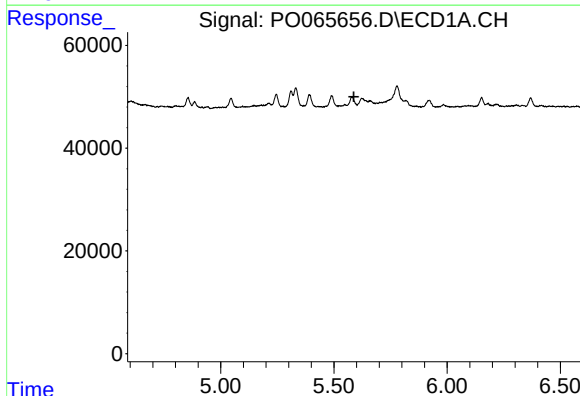
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



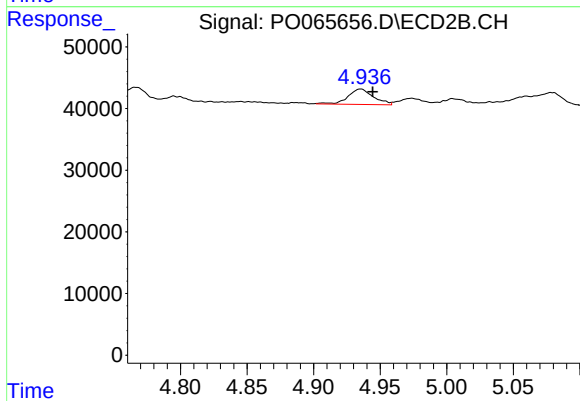
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 21506
Conc: 80.45 ng/ml



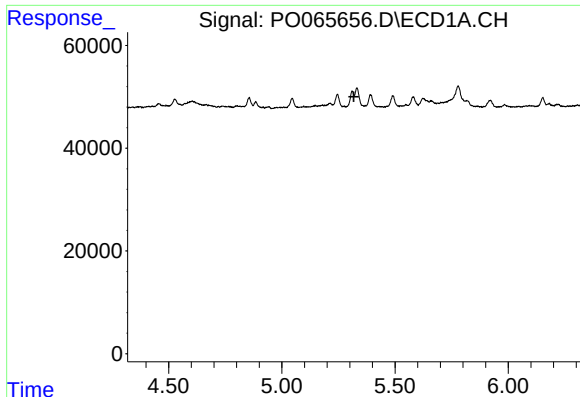
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

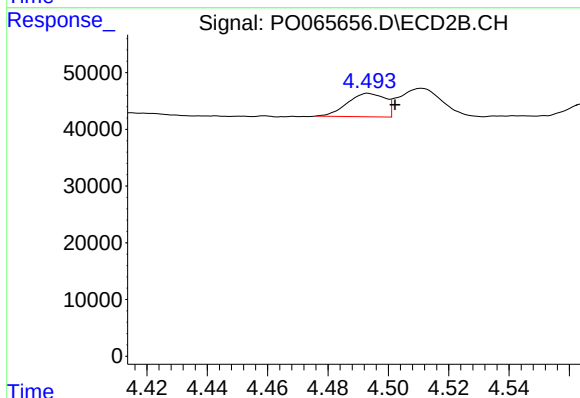
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 32825
Conc: 114.50 ng/ml



#16 AR-1242-1

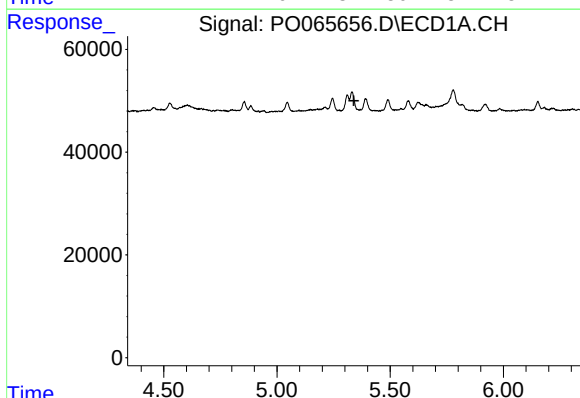
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



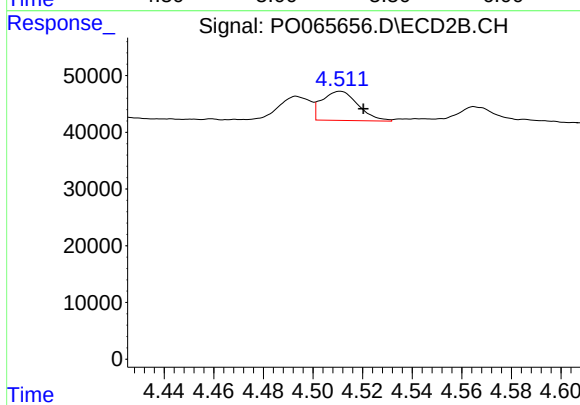
#16 AR-1242-1

R.T.: 4.494 min
Delta R.T.: -0.009 min
Response: 35743
Conc: 52.44 ng/ml



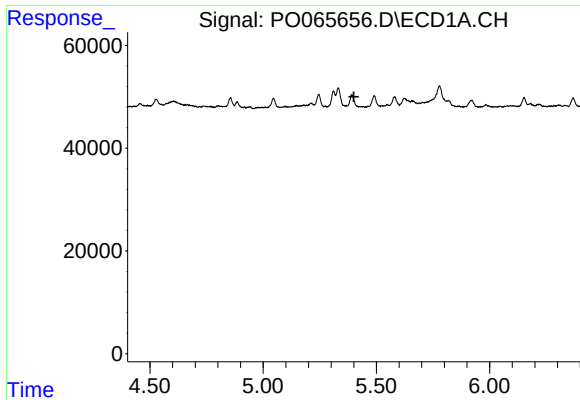
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

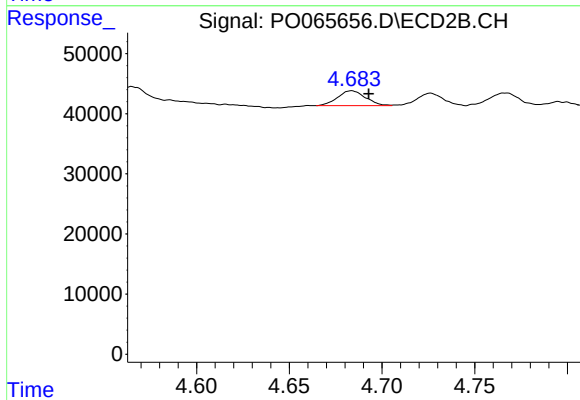
R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 52015
Conc: 54.28 ng/ml



#18 AR-1242-3

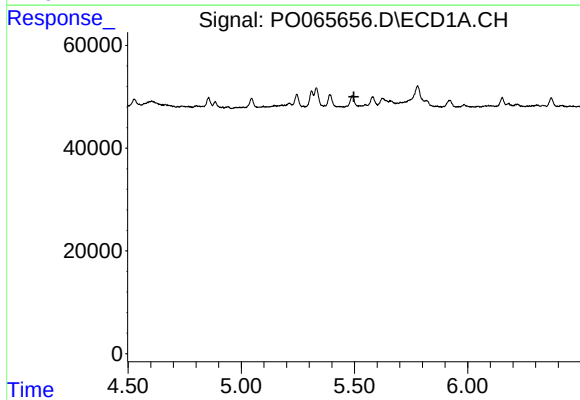
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



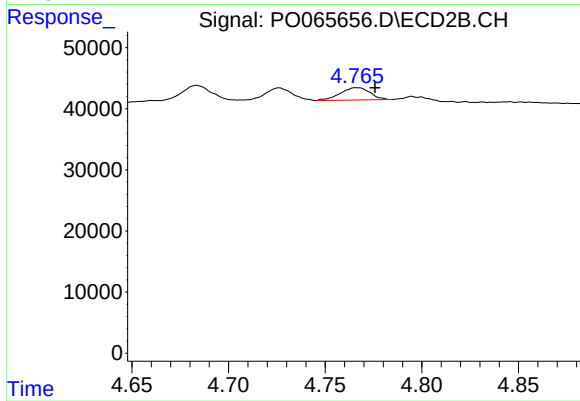
#18 AR-1242-3

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 26186
Conc: 51.09 ng/ml



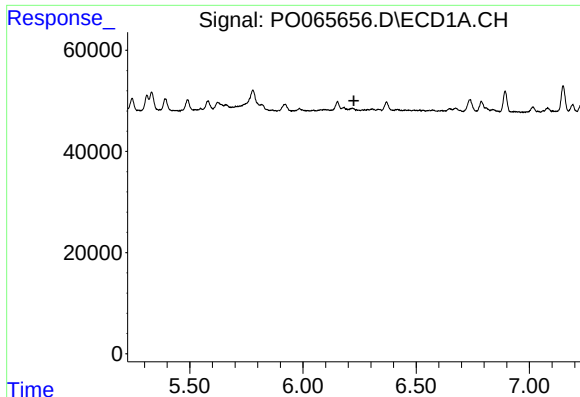
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

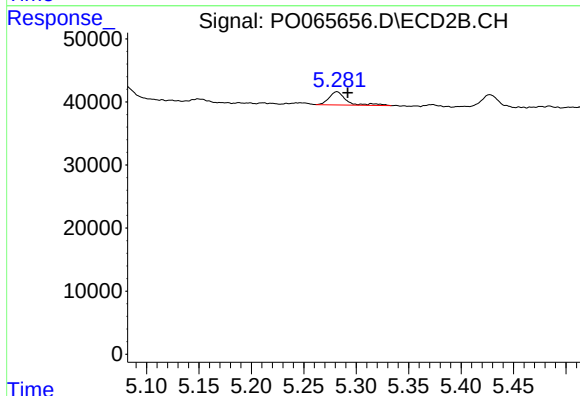
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 21506
Conc: 41.15 ng/ml



#20 AR-1242-5

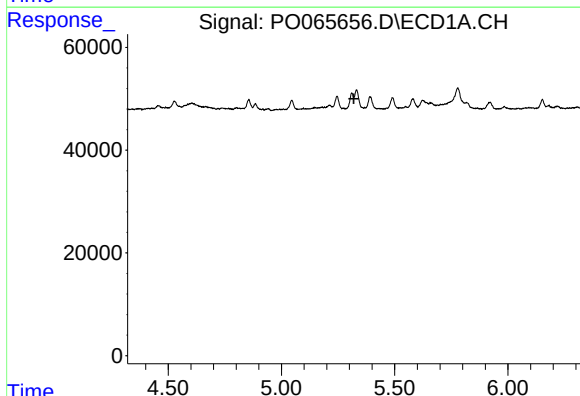
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



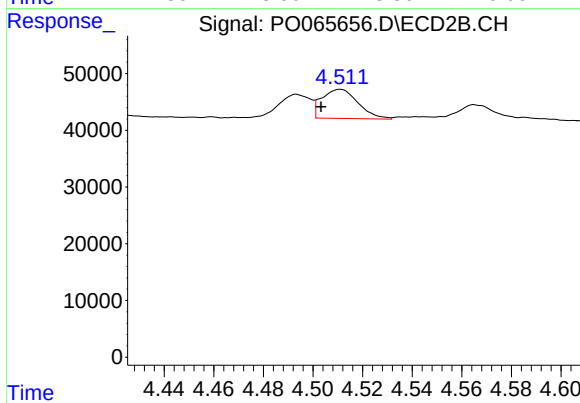
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 24204
Conc: 33.30 ng/ml



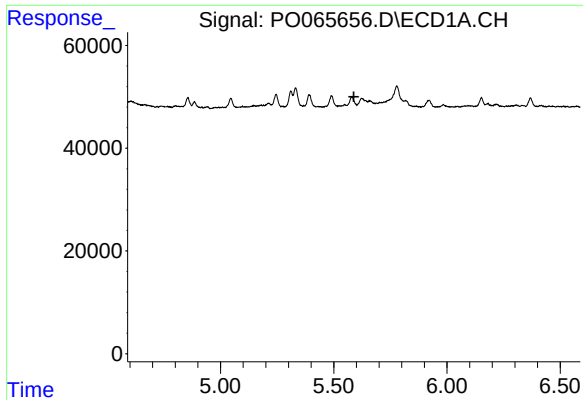
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.



#21 AR-1248-1

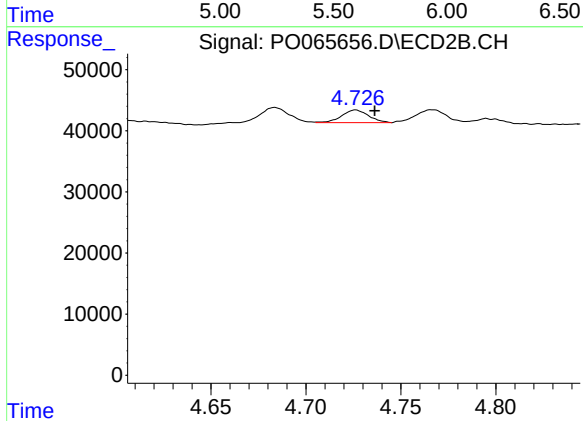
R.T.: 4.511 min
Delta R.T.: 0.008 min
Response: 52015
Conc: 93.83 ng/ml



#22 AR-1248-2

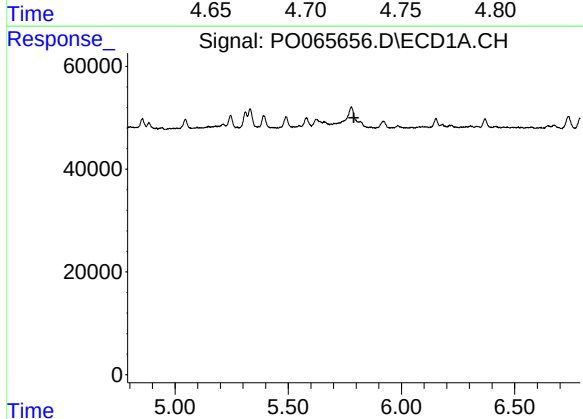
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



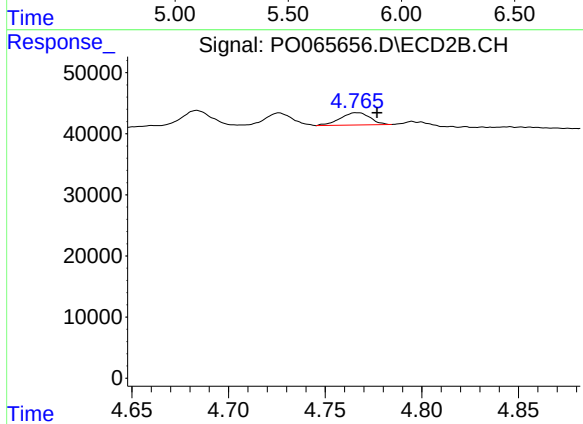
#22 AR-1248-2

R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 20637
Conc: 26.90 ng/ml



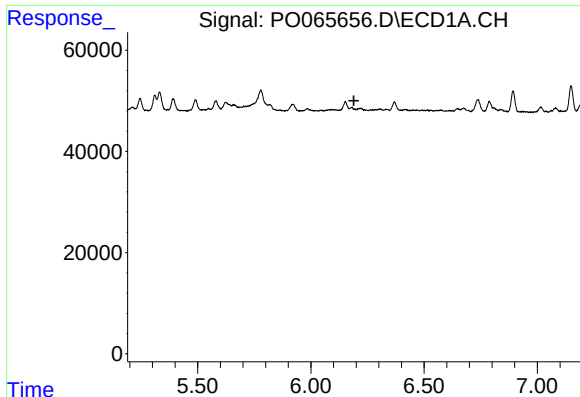
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

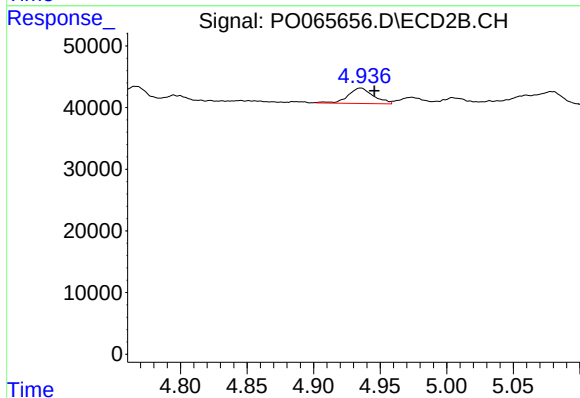
R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 21506
Conc: 27.33 ng/ml



#24 AR-1248-4

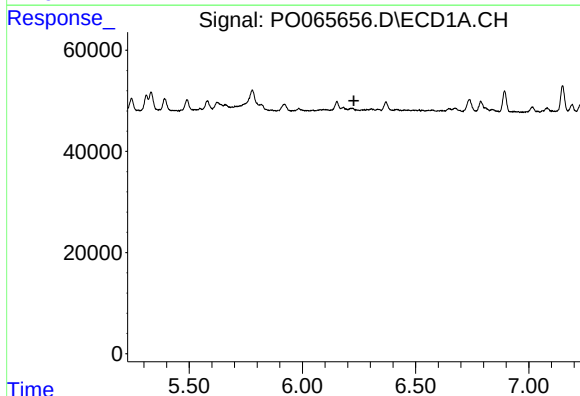
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



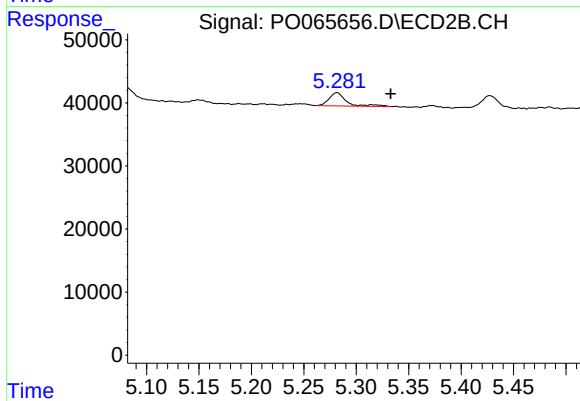
#24 AR-1248-4

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 32825
Conc: 34.25 ng/ml



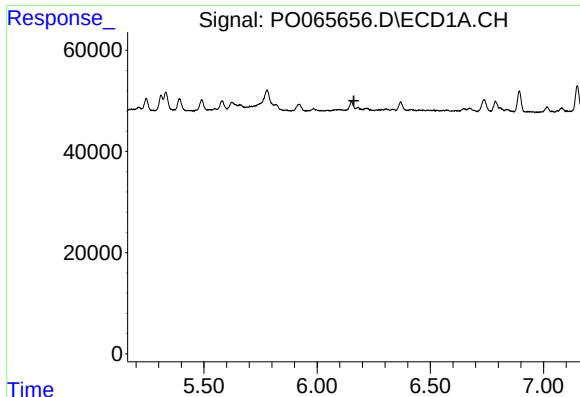
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#25 AR-1248-5

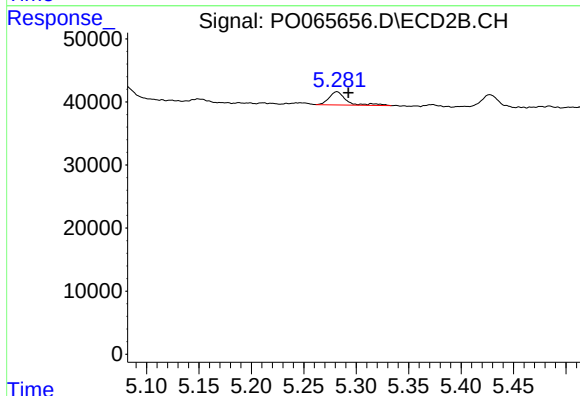
R.T.: 5.282 min
Delta R.T.: -0.051 min
Response: 24204
Conc: 23.91 ng/ml



#26 AR-1254-1

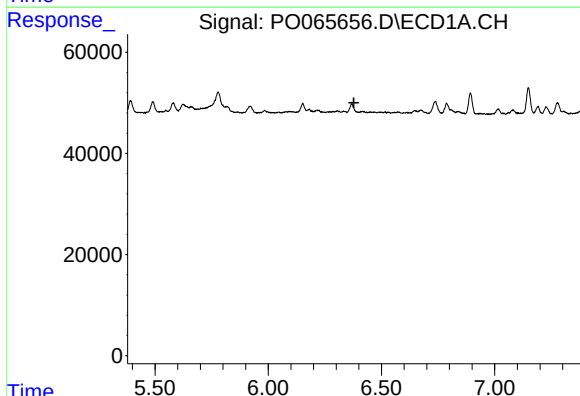
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



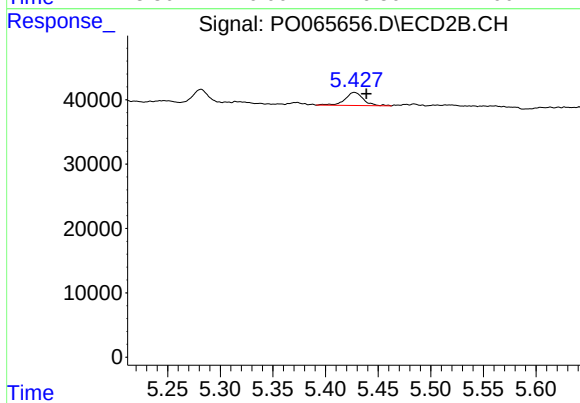
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 24204
Conc: 16.71 ng/ml



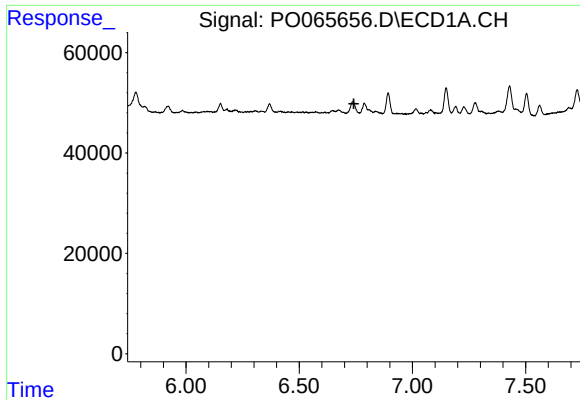
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#27 AR-1254-2

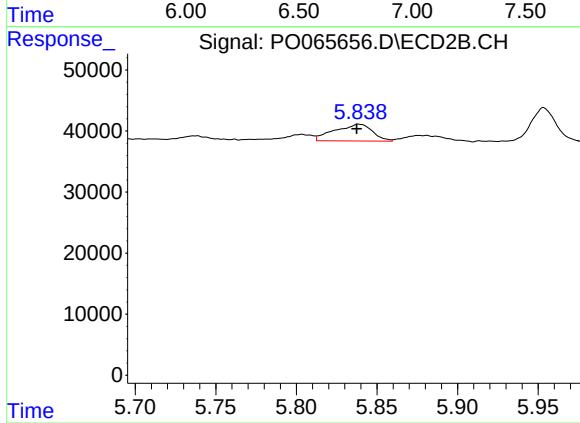
R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 25139
Conc: 19.00 ng/ml



#28 AR-1254-3

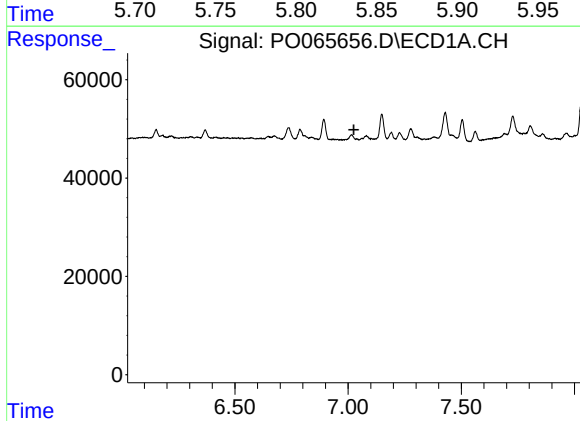
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



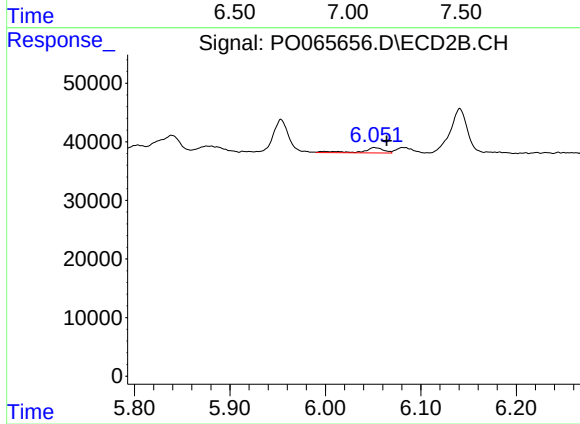
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 44850
Conc: 19.90 ng/ml



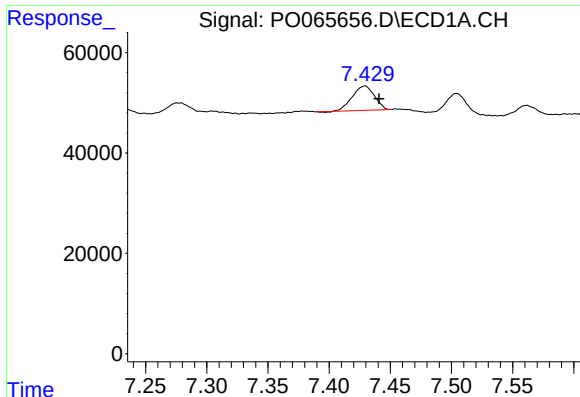
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

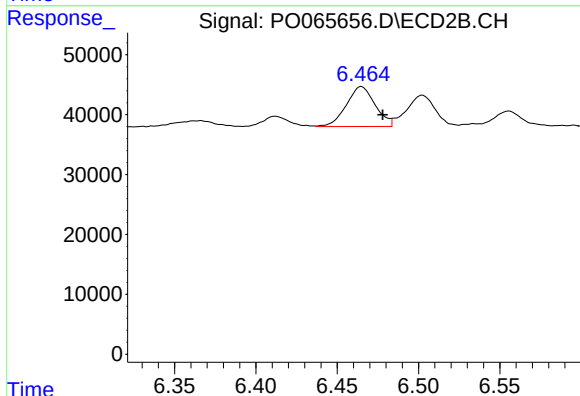
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 14723
Conc: 9.77 ng/ml



#30 AR-1254-5

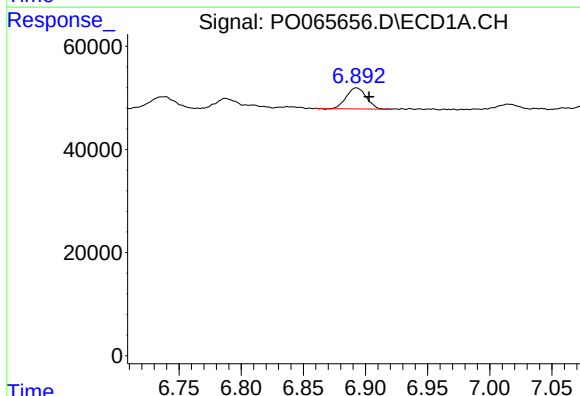
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 60726
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



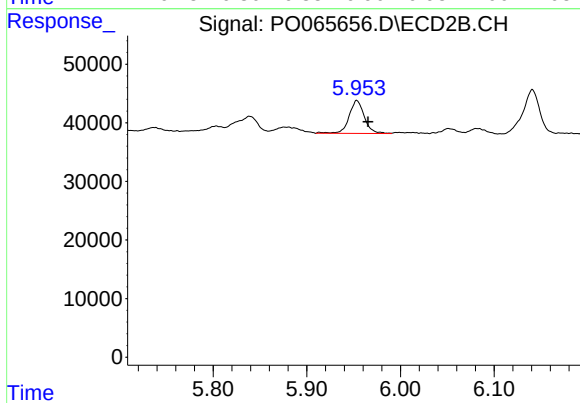
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 81974
Conc: 36.83 ng/ml



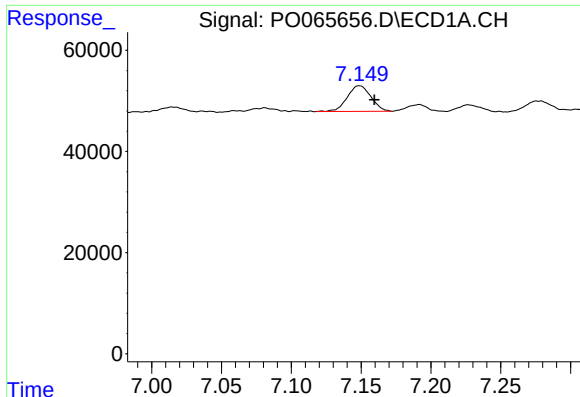
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 45595
Conc: 33.06 ng/ml



#31 AR-1260-1

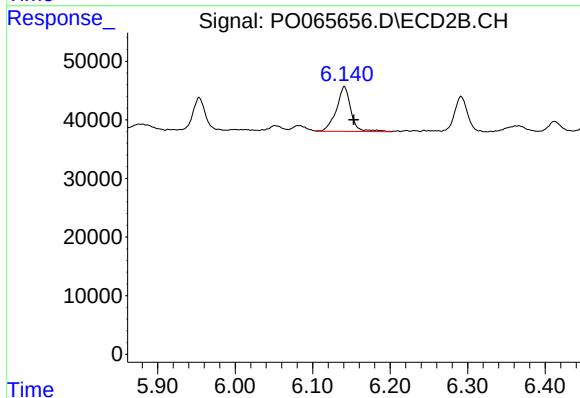
R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 64167
Conc: 34.08 ng/ml



#32 AR-1260-2

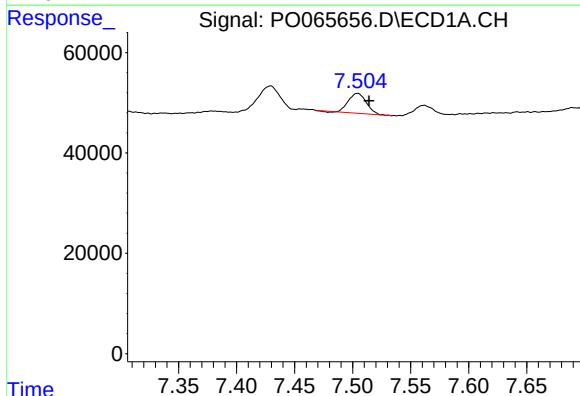
R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 59927
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



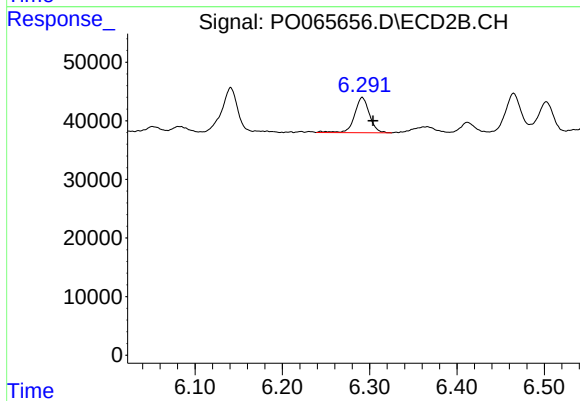
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 99375
Conc: 40.90 ng/ml



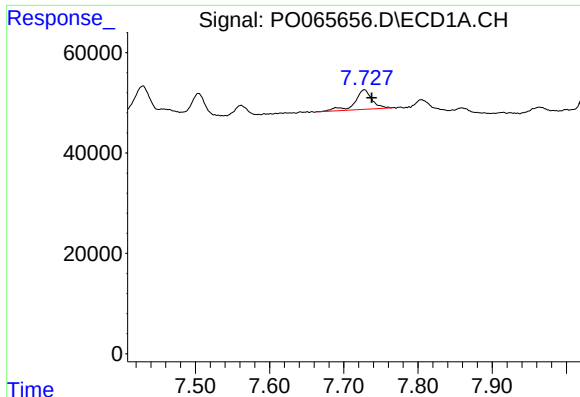
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 43390
Conc: 30.70 ng/ml



#33 AR-1260-3

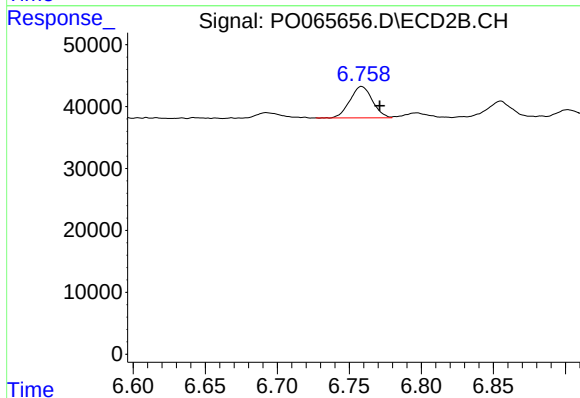
R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 71162
Conc: 32.88 ng/ml



#34 AR-1260-4

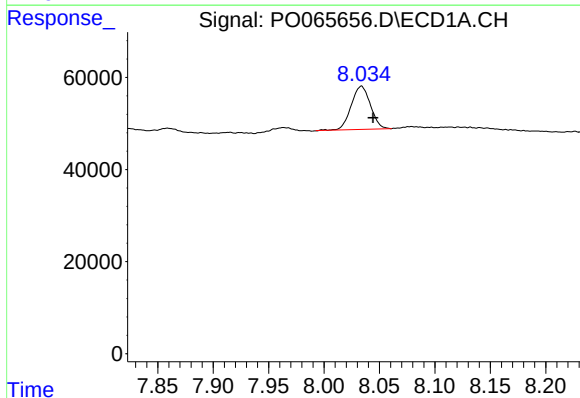
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 61714
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



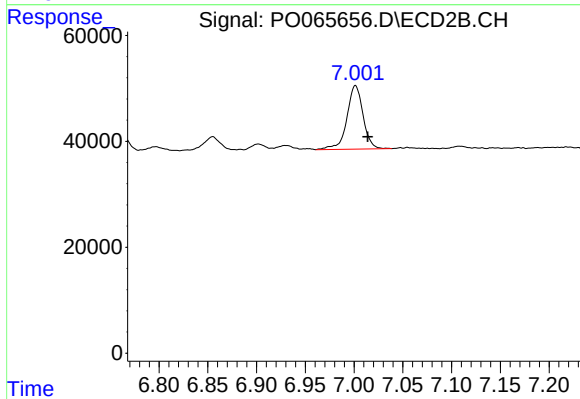
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 55401
Conc: 27.61 ng/ml



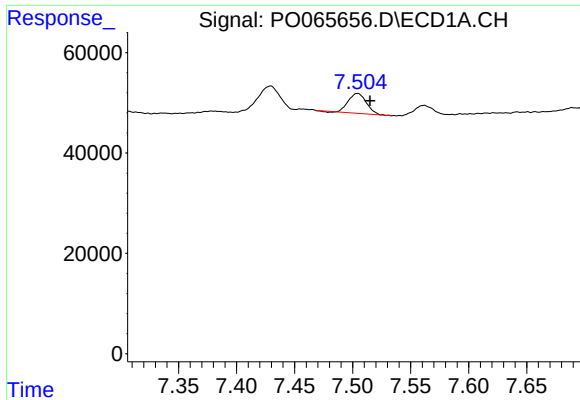
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 113017
Conc: 33.70 ng/ml



#35 AR-1260-5

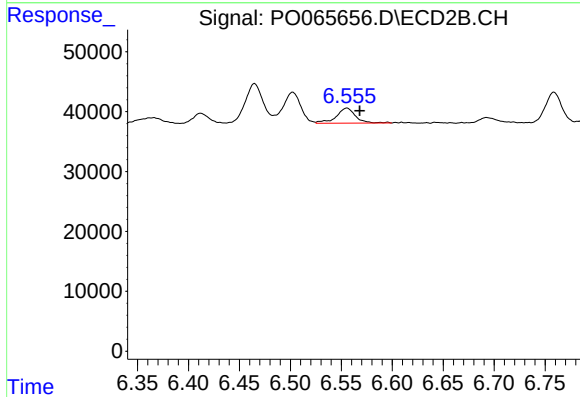
R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 138598
Conc: 28.00 ng/ml



#36 AR-1262-1

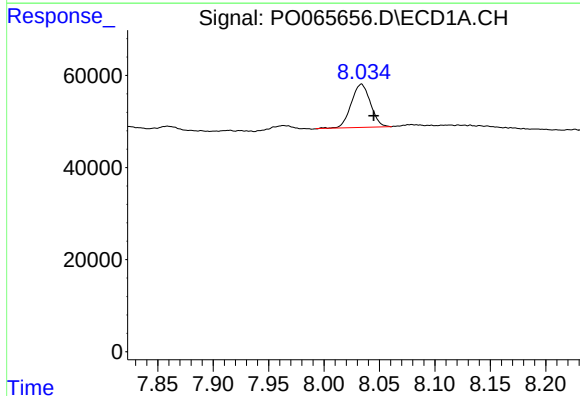
R.T.: 7.504 min
Delta R.T.: -0.011 min
Response: 43390
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



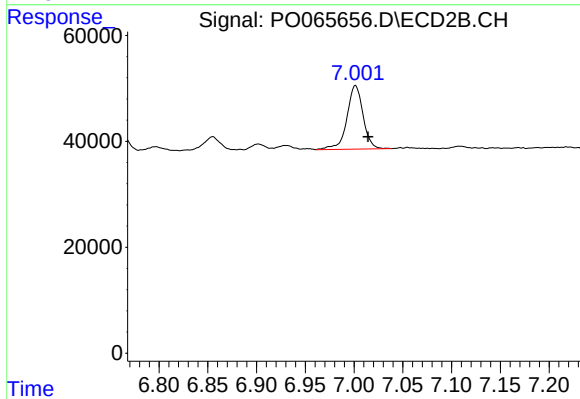
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 33140
Conc: 35.15 ng/ml



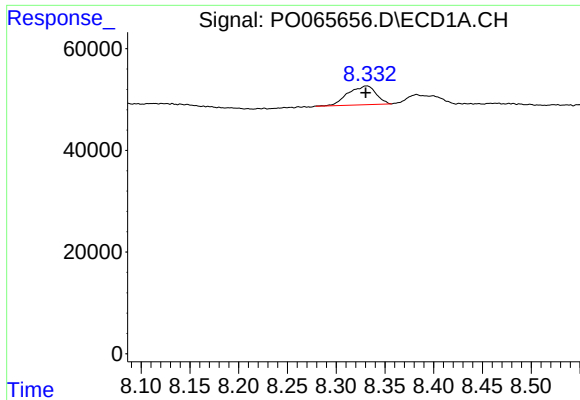
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 113017
Conc: 35.29 ng/ml



#37 AR-1262-2

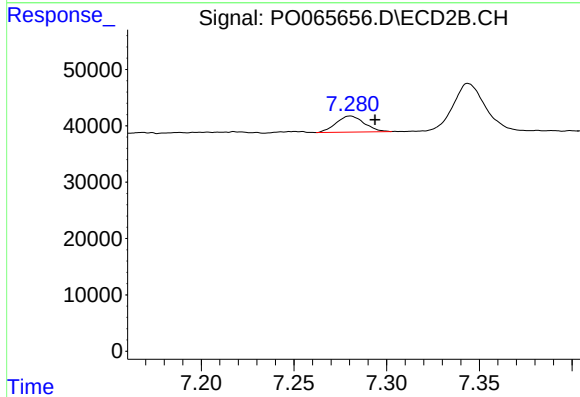
R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 138598
Conc: 30.85 ng/ml



#38 AR-1262-3

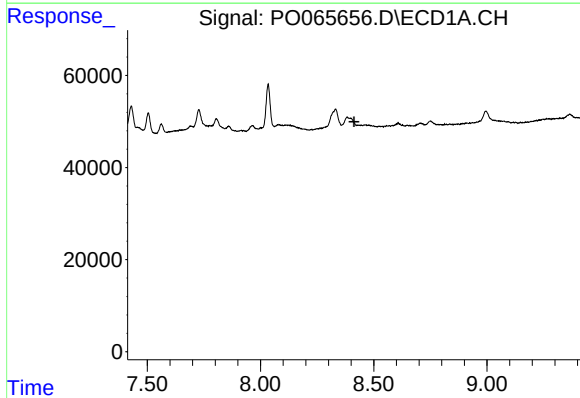
R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 73358
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



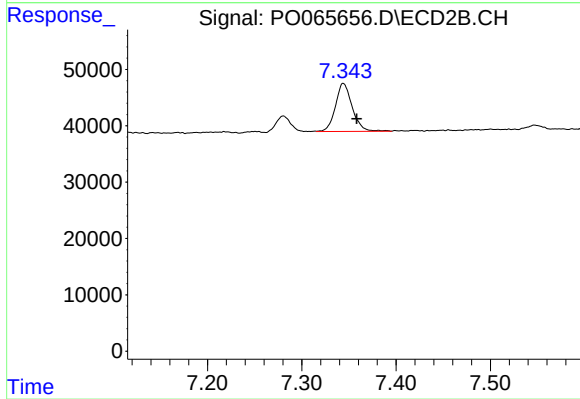
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 29978
Conc: 17.81 ng/ml



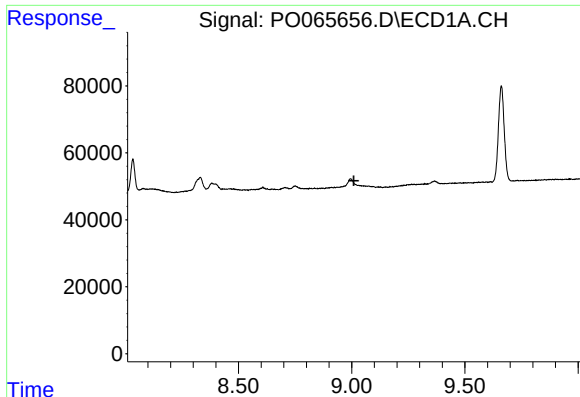
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

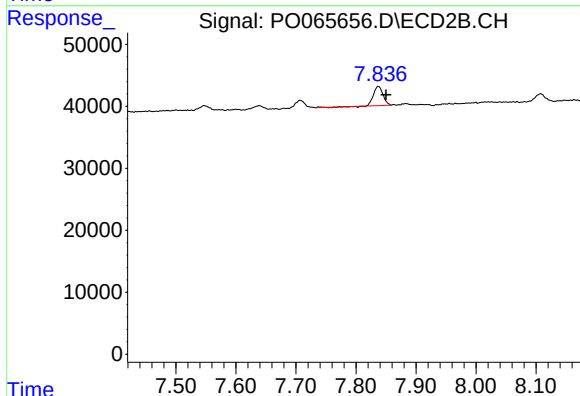
R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 104724
Conc: 30.45 ng/ml



#40 AR-1262-5

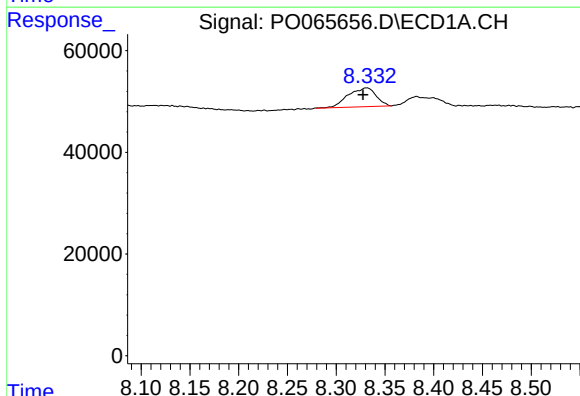
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



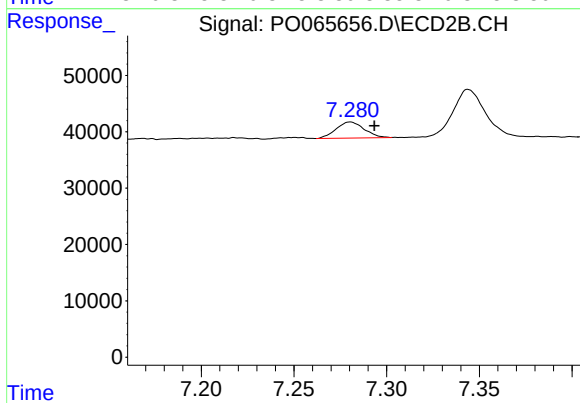
#40 AR-1262-5

R.T.: 7.837 min
Delta R.T.: -0.013 min
Response: 34042
Conc: 19.96 ng/ml



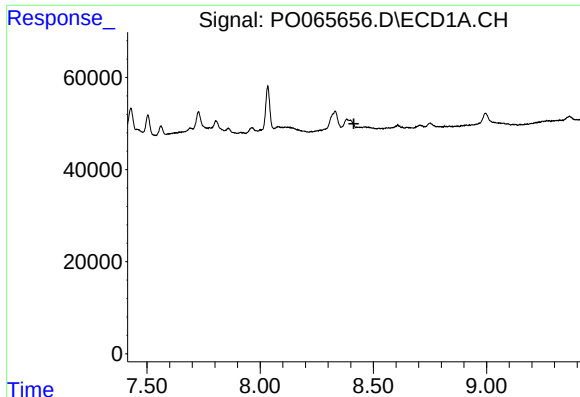
#41 AR-1268-1

R.T.: 8.331 min
Delta R.T.: 0.004 min
Response: 73358
Conc: 18.03 ng/ml



#41 AR-1268-1

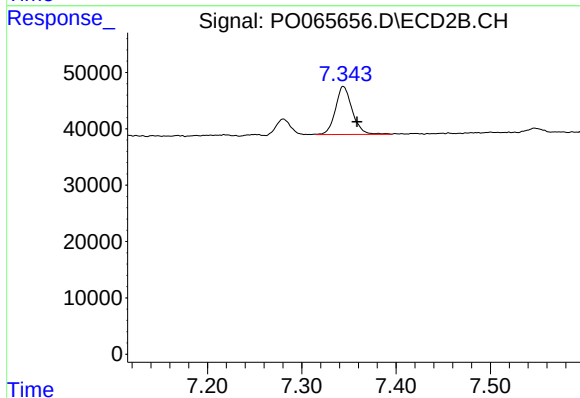
R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 29978
Conc: 5.64 ng/ml



#42 AR-1268-2

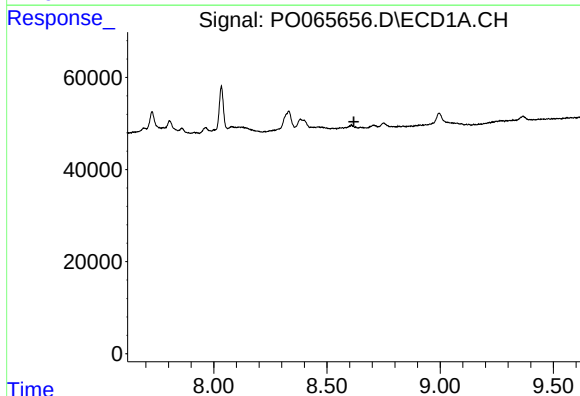
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



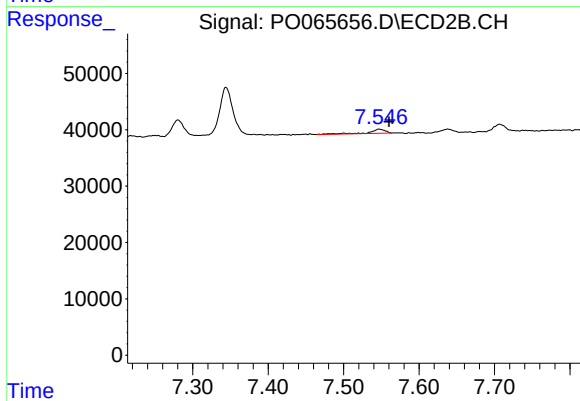
#42 AR-1268-2

R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 104724
Conc: 20.62 ng/ml



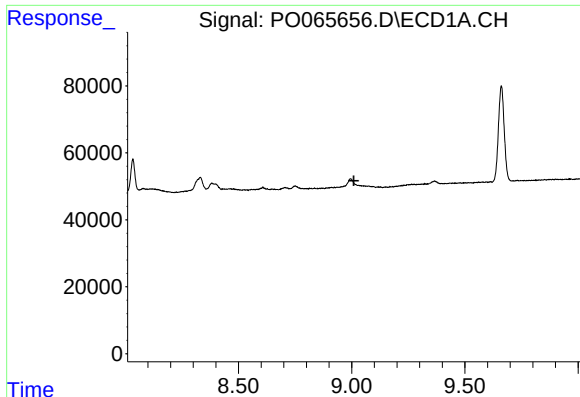
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

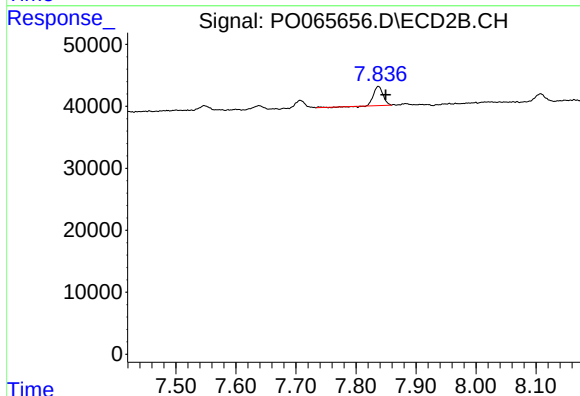
R.T.: 7.547 min
Delta R.T.: -0.013 min
Response: 10954
Conc: 2.58 ng/ml



#44 AR-1268-4

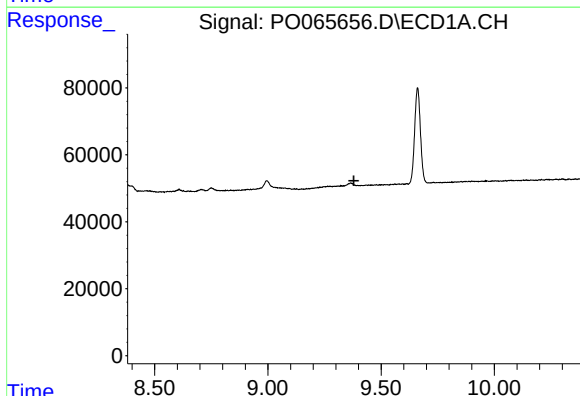
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



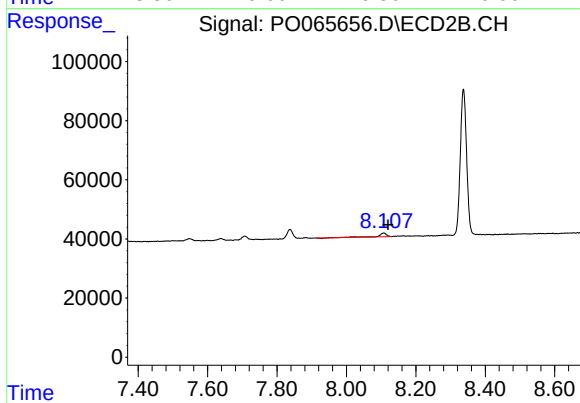
#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: -0.012 min
Response: 34042
Conc: 17.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: -0.013 min
Response: 20132
Conc: 1.40 ng/ml