

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 12:54
 Operator : SM/SJ
 Sample : PB116711BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:39:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.100	3.162	30845298	4449693	15.826	18.552
2)	SA Decachlor...	9.489	7.770	16883906	4767793	17.324	19.094
Target Compounds							
3)	L1 AR-1016-1	5.241	4.140	1967911	452752	43.705	51.461
4)	L1 AR-1016-2	5.261	4.154	2880709	669589	42.748	47.430
5)	L1 AR-1016-3	5.321	4.312	1794707	395751	45.221	50.144
6)	L1 AR-1016-4	0.000	4.354	0	240037	N.D.	45.902 #
7)	L1 AR-1016-5	0.000	4.545	0	349106	N.D.	48.022 #
12)	L3 AR-1232-2	4.978	4.154	1403865	669589	92.276	105.434
13)	L3 AR-1232-3	5.261	4.312	2880709	395751	98.322	112.149
14)	L3 AR-1232-4	0.000	4.389	0	266778	N.D.	104.242 #
15)	L3 AR-1232-5	0.000	4.545	0	349106	N.D.	111.033 #
16)	L4 AR-1242-1	5.241	4.140	1967911	452752	54.434	60.980
17)	L4 AR-1242-2	5.261	4.154	2880709	669589	54.529	58.433
18)	L4 AR-1242-3	5.321	4.312	1794707	395751	56.191	64.208
19)	L4 AR-1242-4	0.000	4.389	0	266778	N.D.	50.048 #
20)	L4 AR-1242-5	0.000	4.866	0	284536	N.D.	38.727 #
21)	L5 AR-1248-1	5.241	4.140	1967911	452752	71.913	79.007
22)	L5 AR-1248-2	0.000	4.354	0	240037	N.D.	31.643 #
23)	L5 AR-1248-3	0.000	4.389	0	266778	N.D.	34.050 #
24)	L5 AR-1248-4	0.000	4.545	0	349106	N.D.	35.162 #
25)	L5 AR-1248-5	0.000	4.866	0	284536	N.D.	27.479 #
26)	L6 AR-1254-1	0.000	4.866	0	284536	N.D.	17.471 #
27)	L6 AR-1254-2	0.000	5.006	0	282119	N.D.	20.455 #
28)	L6 AR-1254-3	0.000	5.390	0	445894	N.D.	20.399 #
30)	L6 AR-1254-5	7.336	5.986	3314069	1012535	69.238	54.206
31)	L7 AR-1260-1	6.800	5.497	2150518	806024	44.119	52.934
32)	L7 AR-1260-2	7.053	5.681	2556482	989705	41.137	53.377 #
33)	L7 AR-1260-3	7.404	5.817	1720206	845434	43.976	49.456
34)	L7 AR-1260-4	7.628	6.262	1704163	553062	39.438	50.222 #
35)	L7 AR-1260-5	7.934	6.504	3949318	1378293	43.385	50.615
36)	L8 AR-1262-1	7.404	6.020	1720206	616079	25.071	31.108
37)	L8 AR-1262-2	7.934	6.504	3949318	1378293	32.778	40.584
38)	L8 AR-1262-3	8.230	6.767	1396742	281227	56.638	21.632 #
39)	L8 AR-1262-4	8.230	6.830	1396742	977892	22.533	39.953 #
40)	L8 AR-1262-5	0.000	7.314	0	314626	N.D.	28.145 #
41)	L9 AR-1268-1	8.230	6.767	1396742	281227	9.427	7.283
42)	L9 AR-1268-2	8.230	6.830	1396742	977892	9.952	26.742 #
44)	L9 AR-1268-4	0.000	7.314	0	314626	N.D.	25.263 #

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

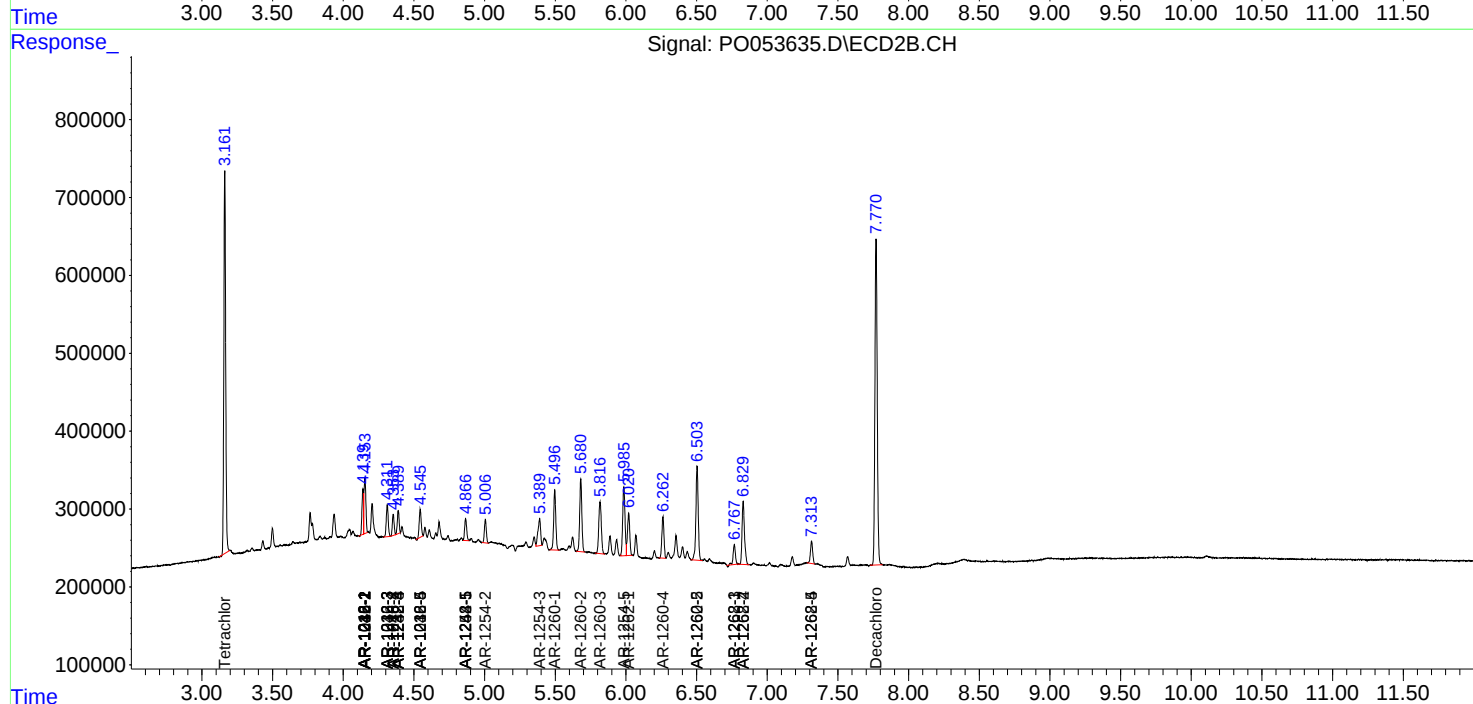
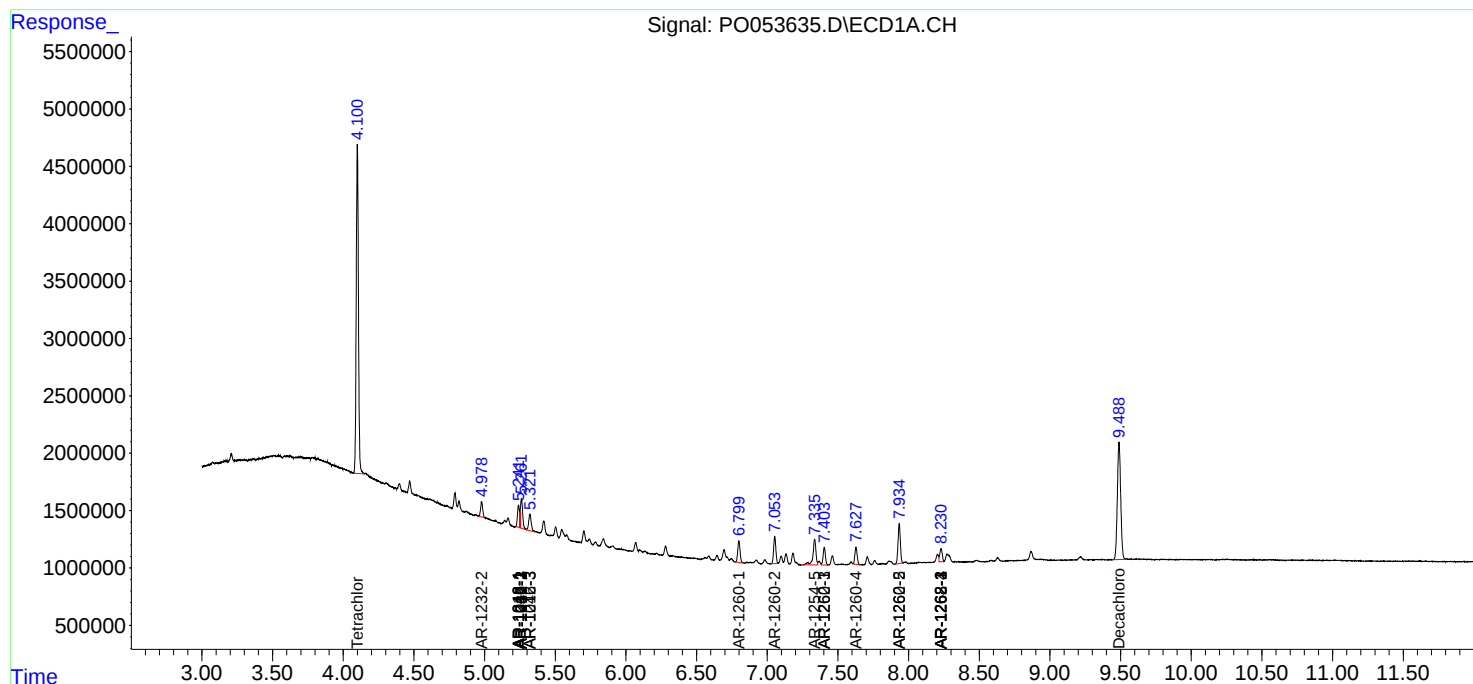
Instrument :
ECD_O
ClientSampleId :

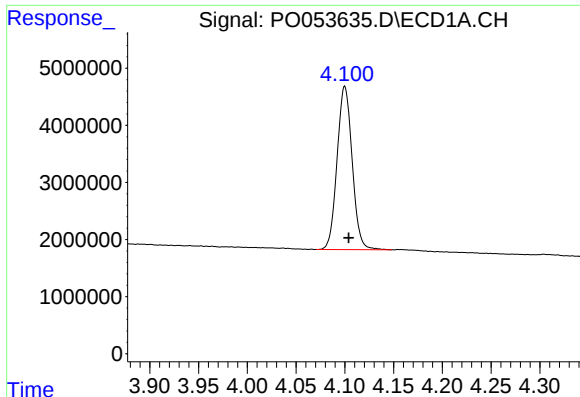
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
Data File : P0053635.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2019 12:54
Operator : SM/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:39:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

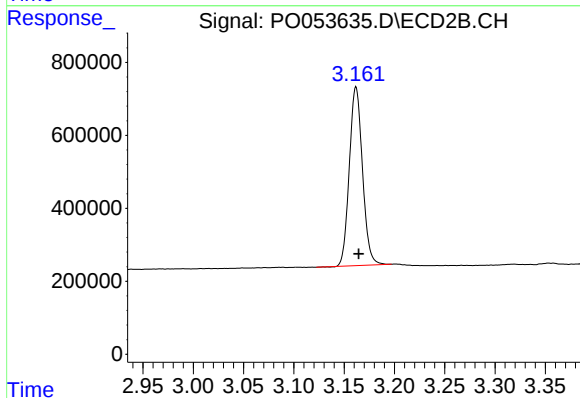




#1 Tetrachloro-m-xylene

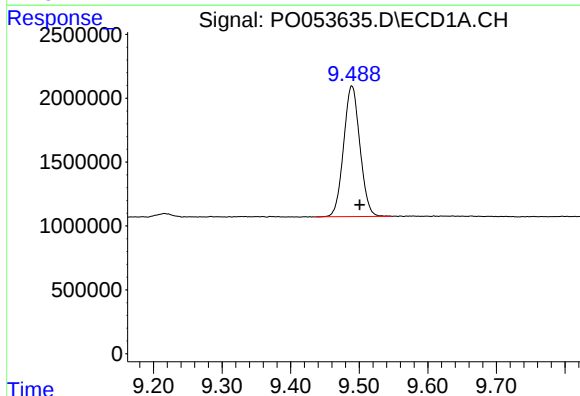
R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 30845298
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



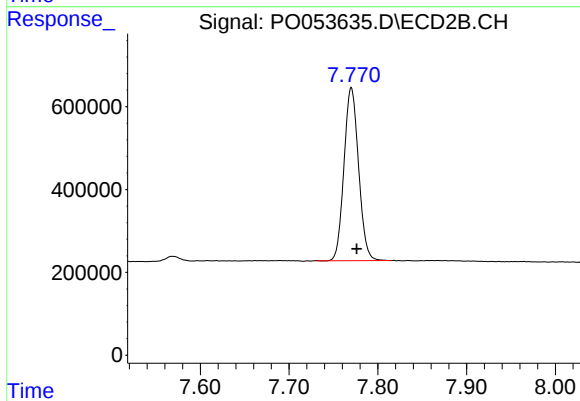
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.003 min
Response: 4449693
Conc: 18.55 ng/ml



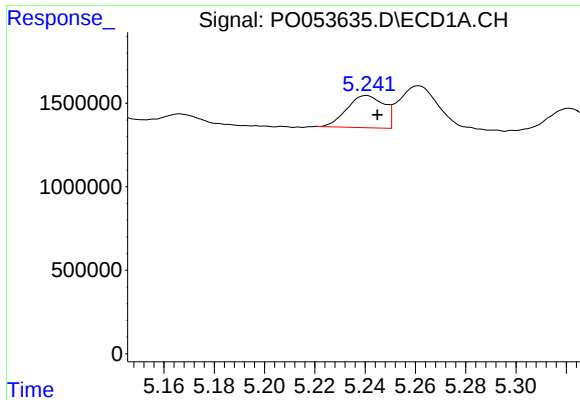
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.012 min
Response: 16883906
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

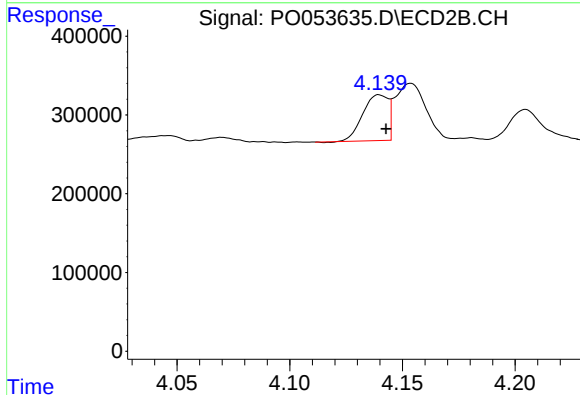
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 4767793
Conc: 19.09 ng/ml



#3 AR-1016-1

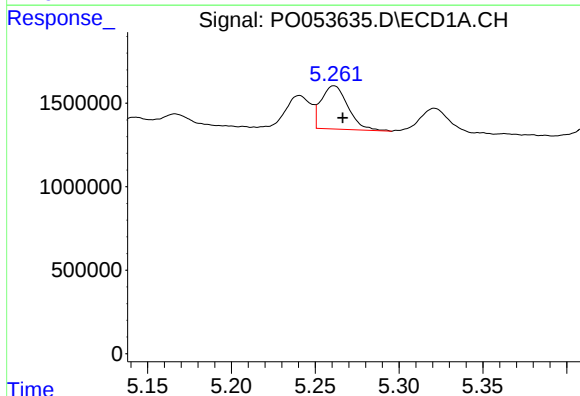
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 1967911
Conc: 43.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



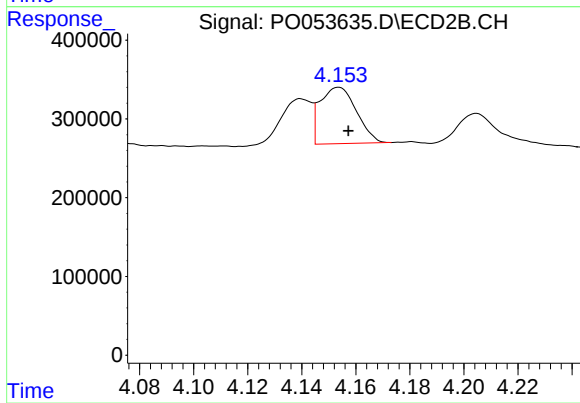
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 452752
Conc: 51.46 ng/ml



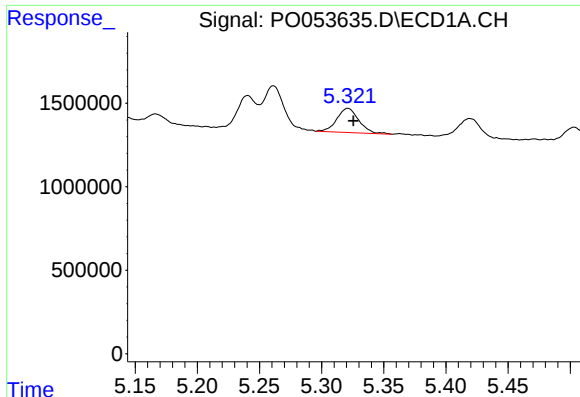
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 2880709
Conc: 42.75 ng/ml



#4 AR-1016-2

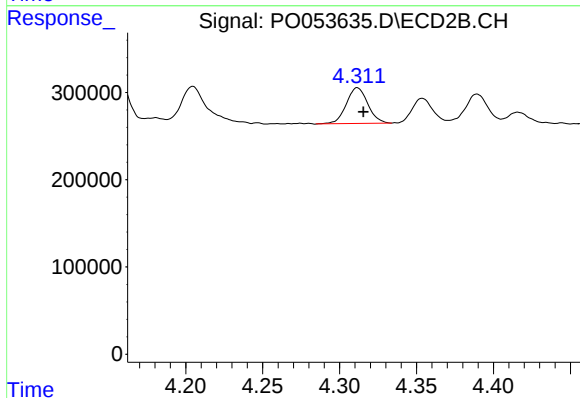
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 669589
Conc: 47.43 ng/ml



#5 AR-1016-3

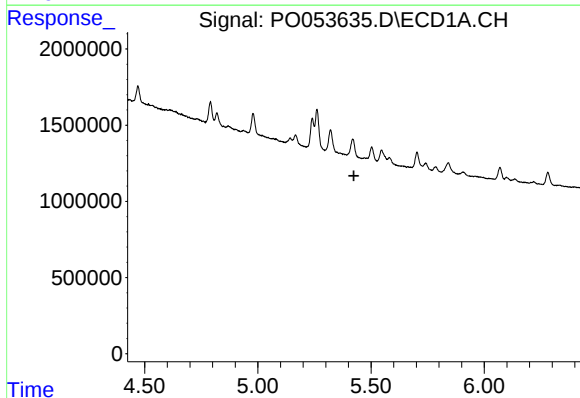
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 1794707
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



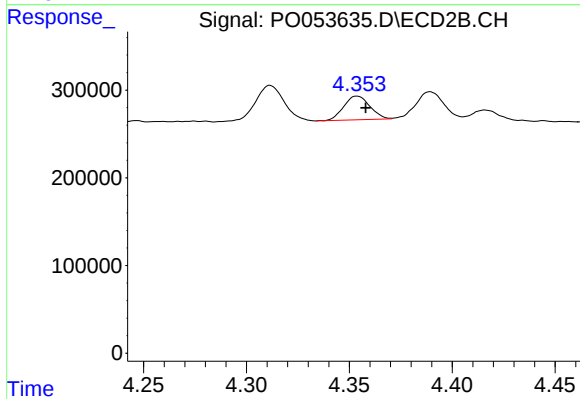
#5 AR-1016-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 395751
Conc: 50.14 ng/ml



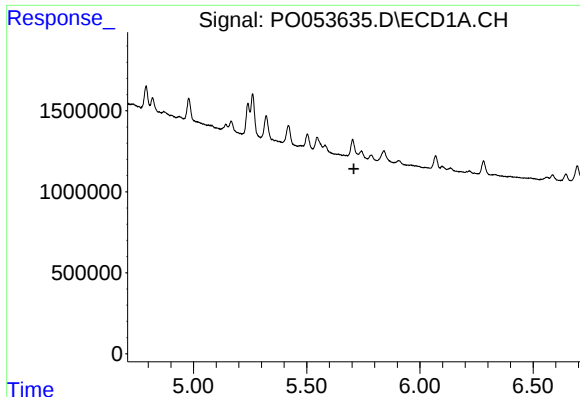
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#6 AR-1016-4

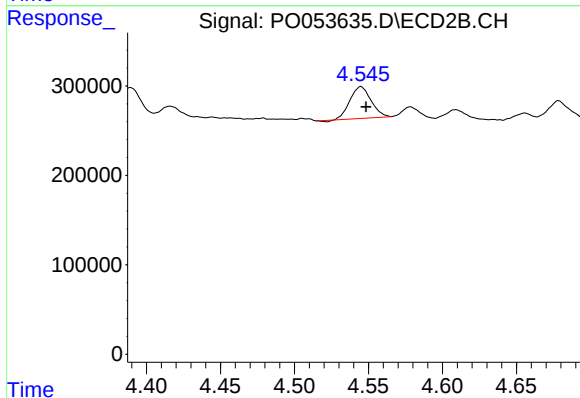
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 240037
Conc: 45.90 ng/ml



#7 AR-1016-5

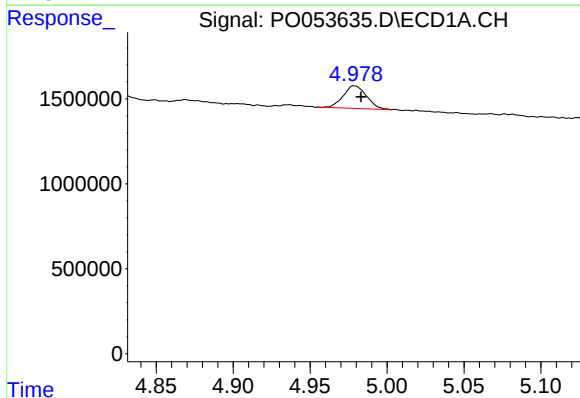
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



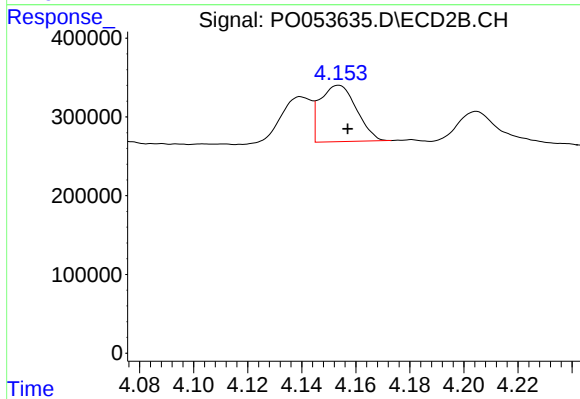
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 349106
Conc: 48.02 ng/ml



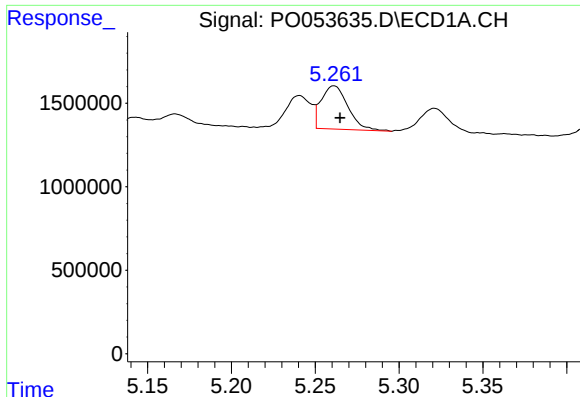
#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 1403865
Conc: 92.28 ng/ml



#12 AR-1232-2

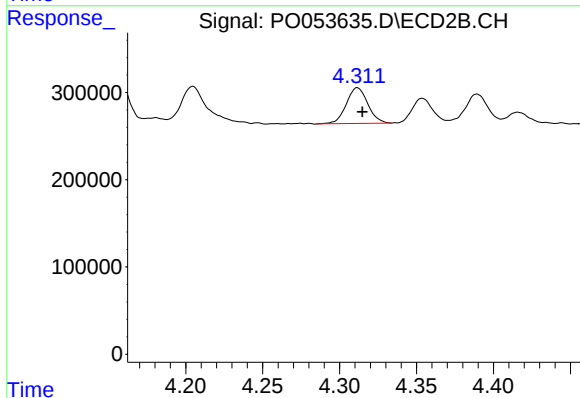
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 669589
Conc: 105.43 ng/ml



#13 AR-1232-3

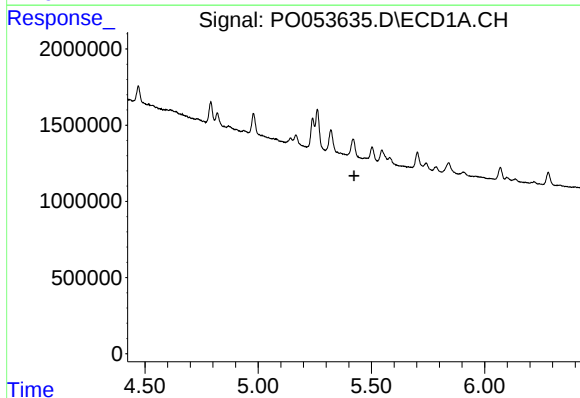
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2880709
Conc: 98.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



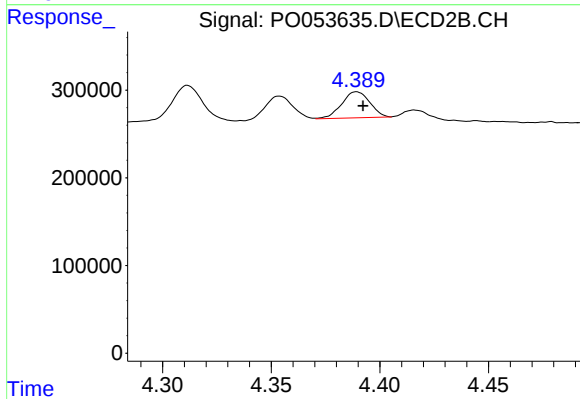
#13 AR-1232-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 395751
Conc: 112.15 ng/ml



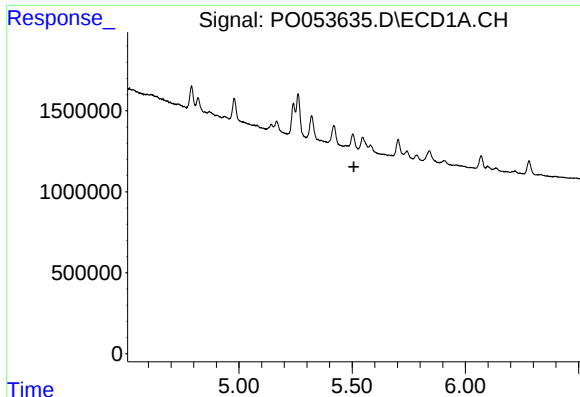
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#14 AR-1232-4

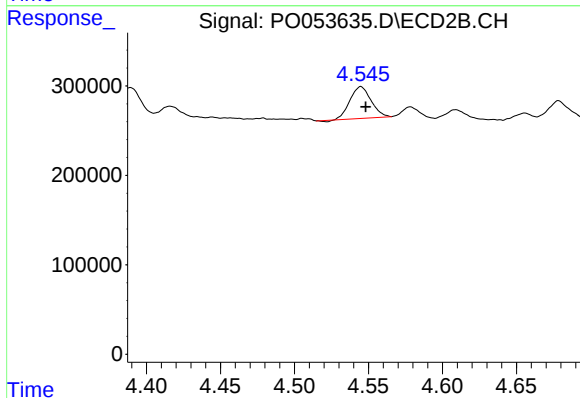
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 266778
Conc: 104.24 ng/ml



#15 AR-1232-5

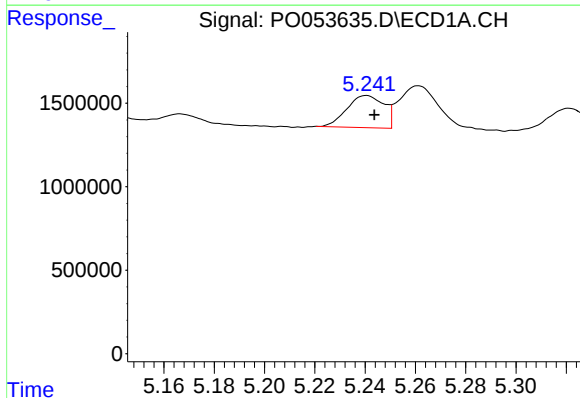
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



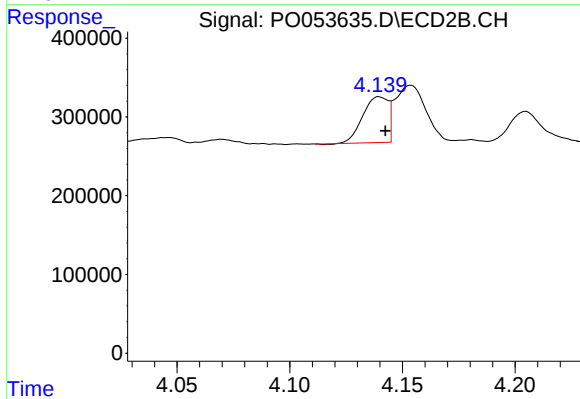
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 349106
Conc: 111.03 ng/ml



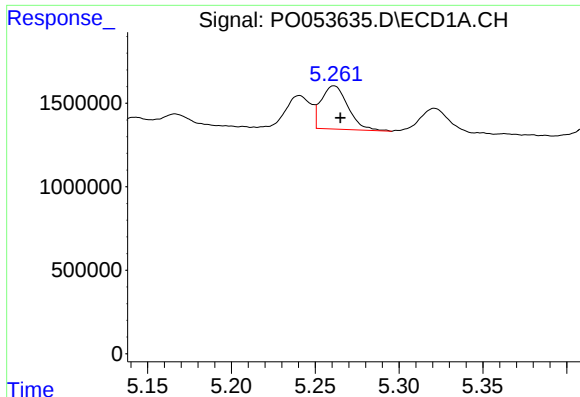
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 1967911
Conc: 54.43 ng/ml



#16 AR-1242-1

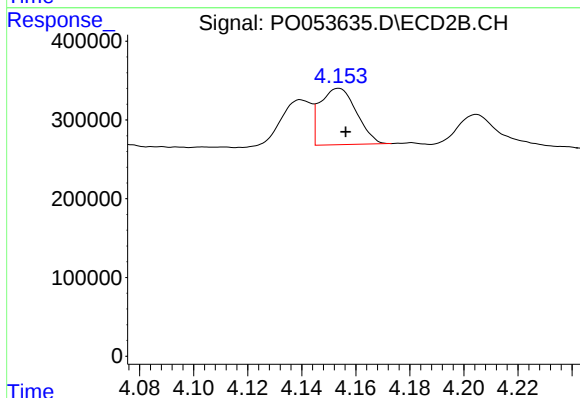
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 452752
Conc: 60.98 ng/ml



#17 AR-1242-2

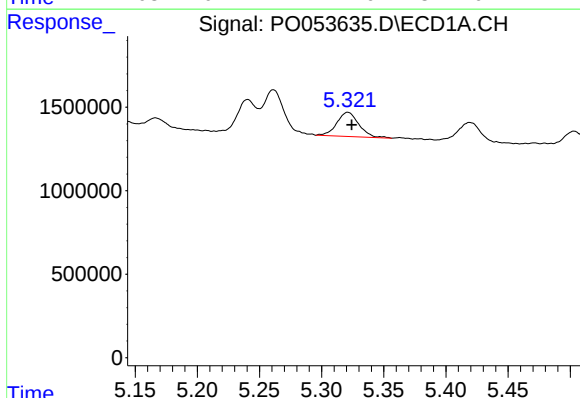
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2880709
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



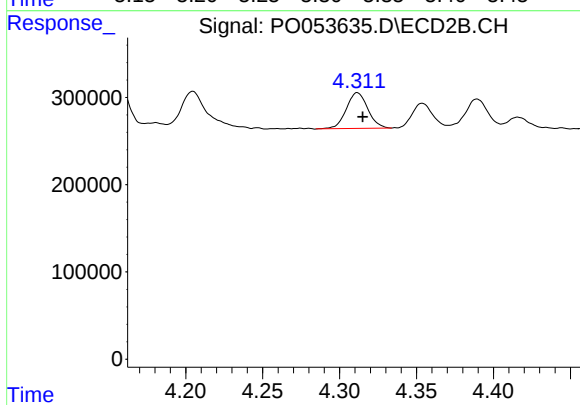
#17 AR-1242-2

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 669589
Conc: 58.43 ng/ml



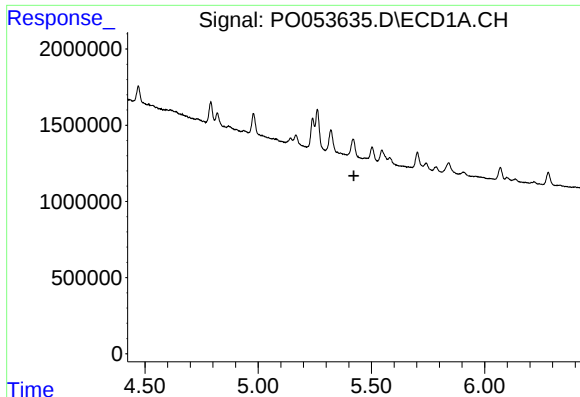
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 1794707
Conc: 56.19 ng/ml



#18 AR-1242-3

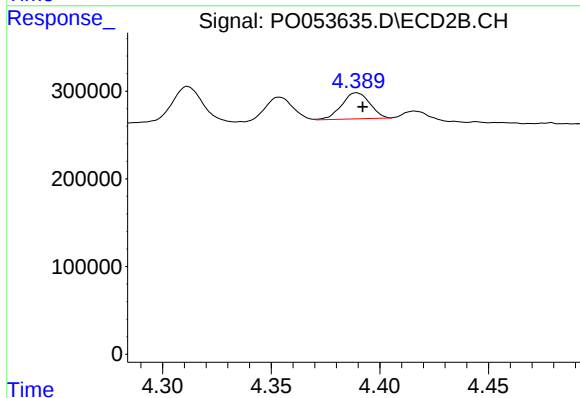
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 395751
Conc: 64.21 ng/ml



#19 AR-1242-4

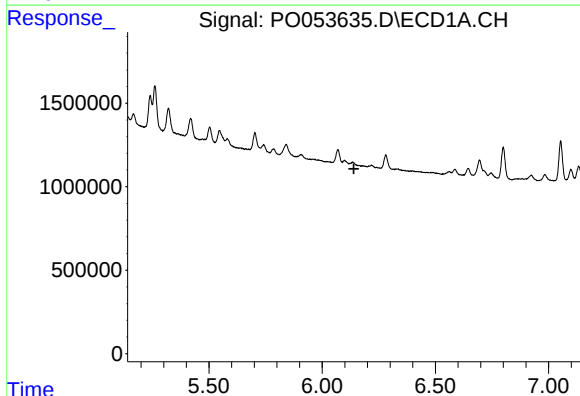
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



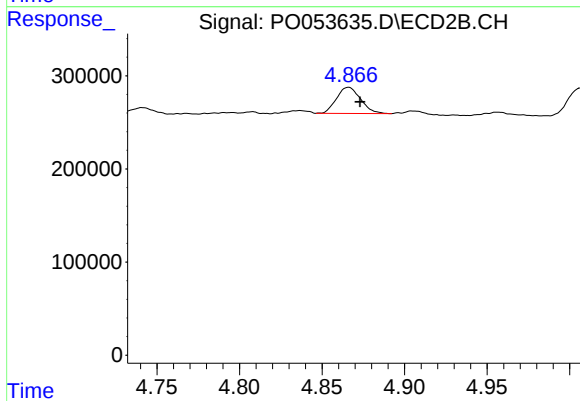
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 266778
Conc: 50.05 ng/ml



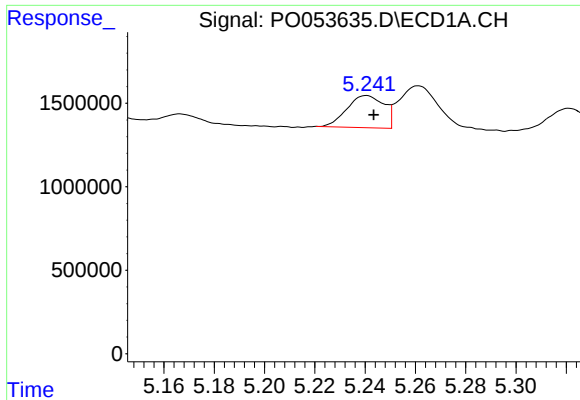
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#20 AR-1242-5

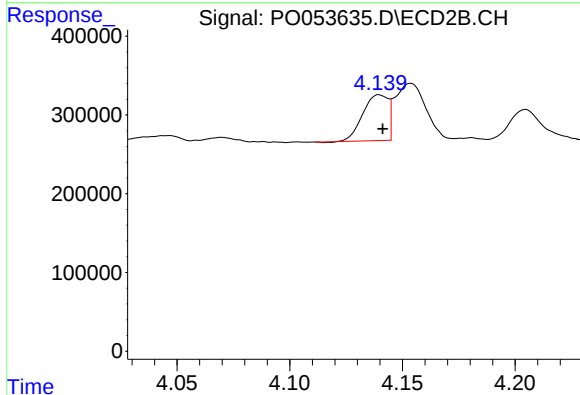
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 284536
Conc: 38.73 ng/ml



#21 AR-1248-1

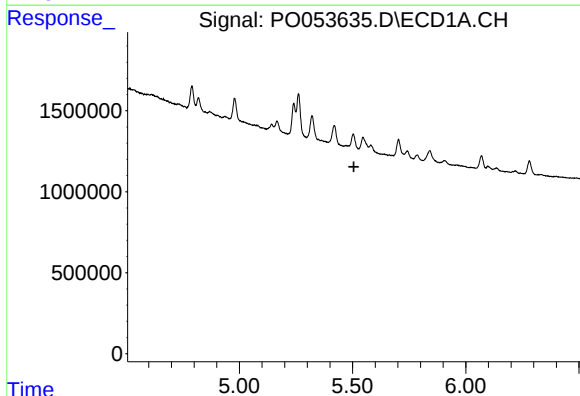
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 1967911
Conc: 71.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



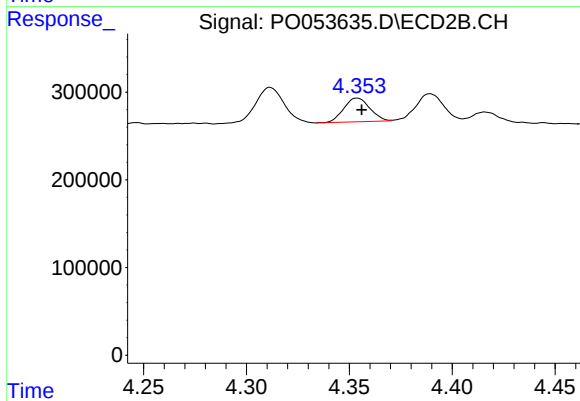
#21 AR-1248-1

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 452752
Conc: 79.01 ng/ml



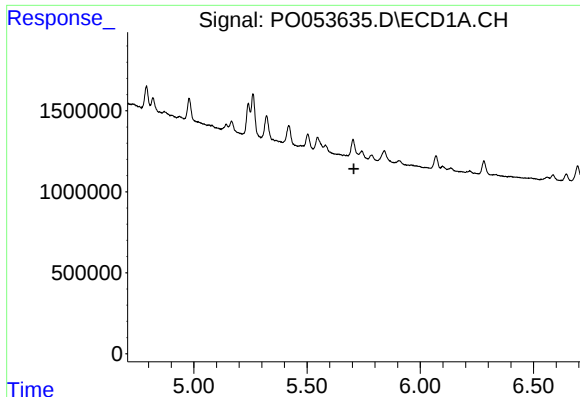
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

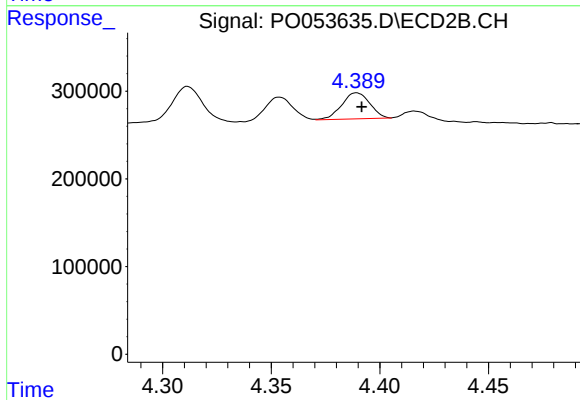
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 240037
Conc: 31.64 ng/ml



#23 AR-1248-3

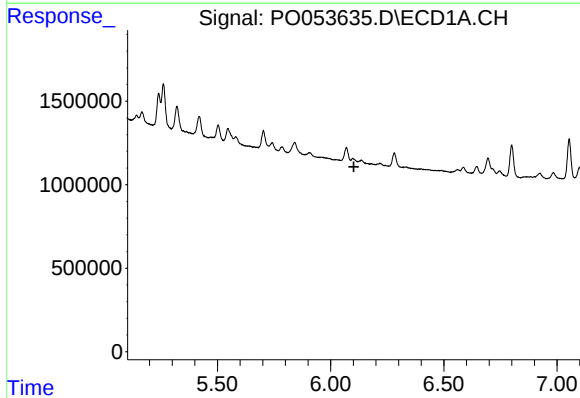
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



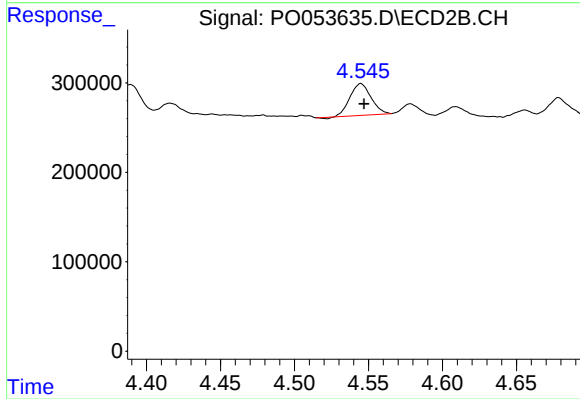
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 266778
Conc: 34.05 ng/ml



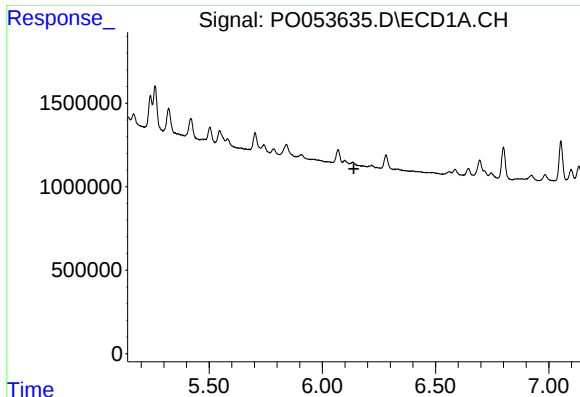
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#24 AR-1248-4

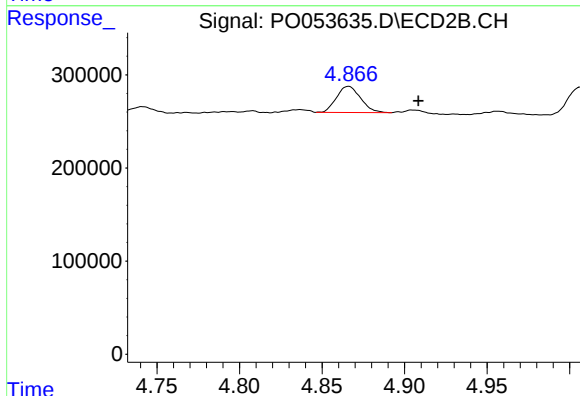
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 349106
Conc: 35.16 ng/ml



#25 AR-1248-5

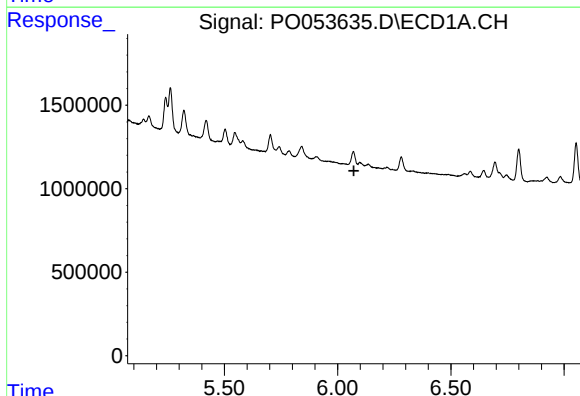
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



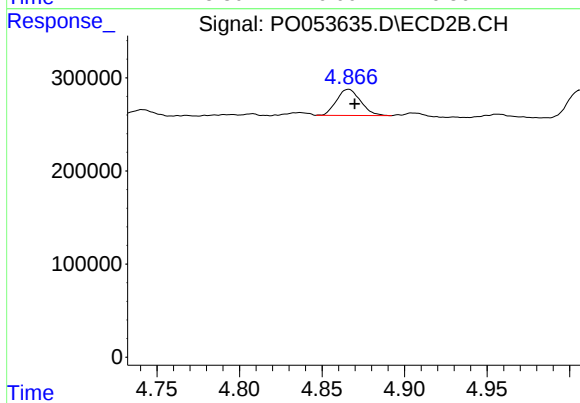
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.042 min
Response: 284536
Conc: 27.48 ng/ml



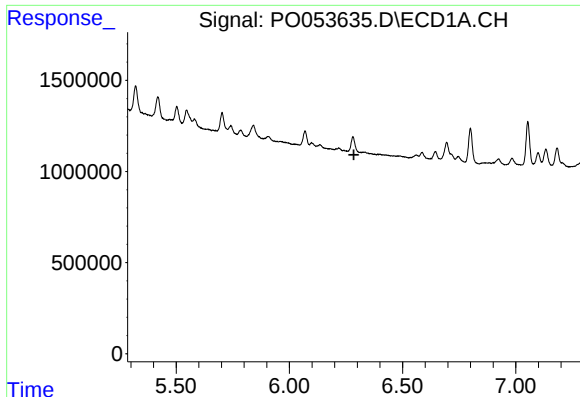
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#26 AR-1254-1

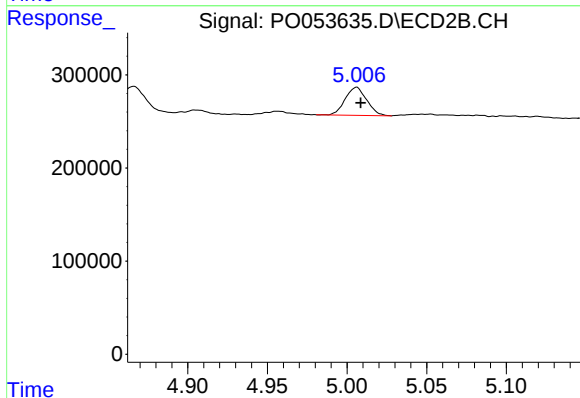
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 284536
Conc: 17.47 ng/ml



#27 AR-1254-2

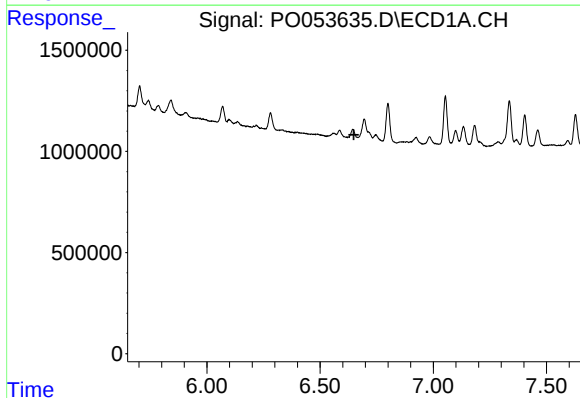
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



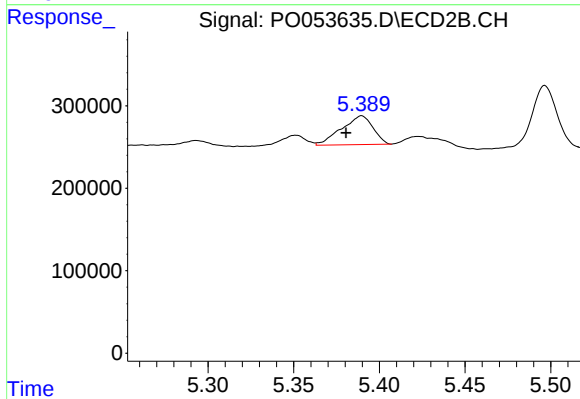
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 282119
Conc: 20.45 ng/ml



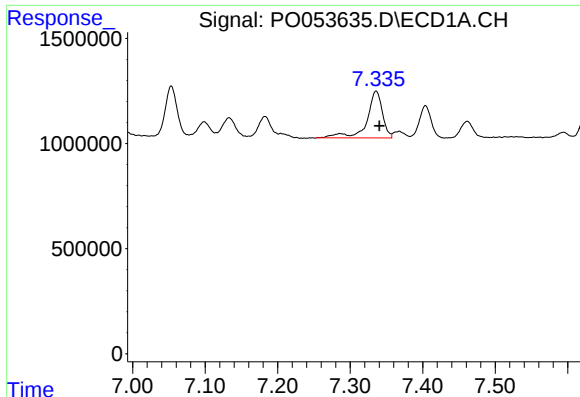
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#28 AR-1254-3

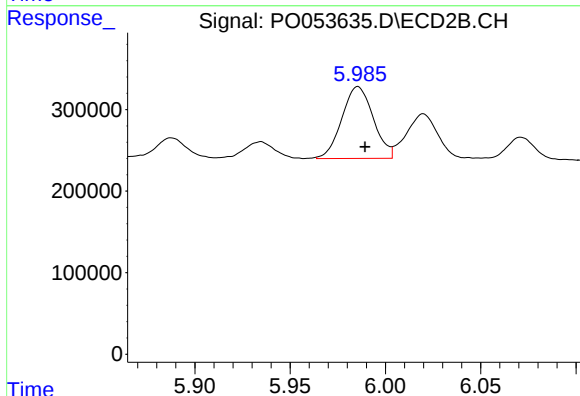
R.T.: 5.390 min
Delta R.T.: 0.009 min
Response: 445894
Conc: 20.40 ng/ml



#30 AR-1254-5

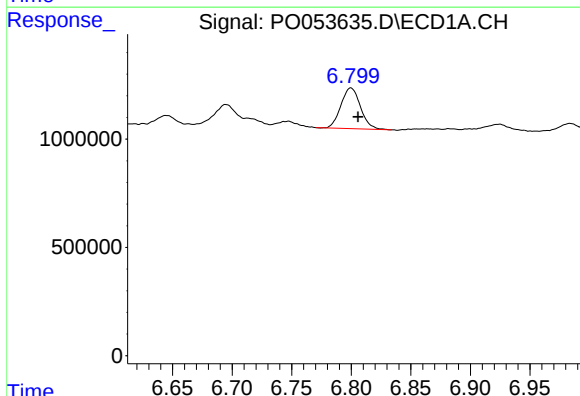
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 3314069
Conc: 69.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



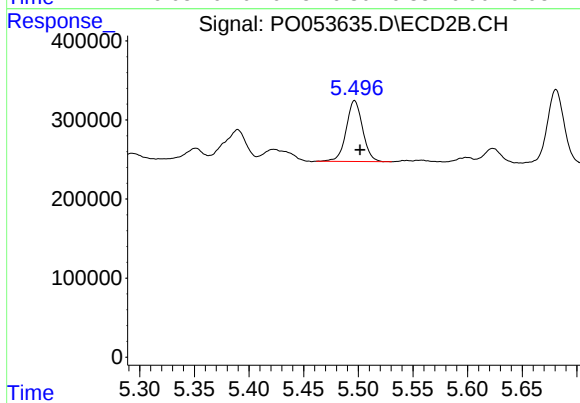
#30 AR-1254-5

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 1012535
Conc: 54.21 ng/ml



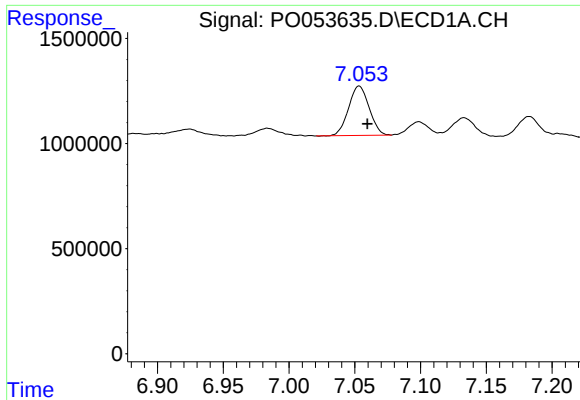
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 2150518
Conc: 44.12 ng/ml



#31 AR-1260-1

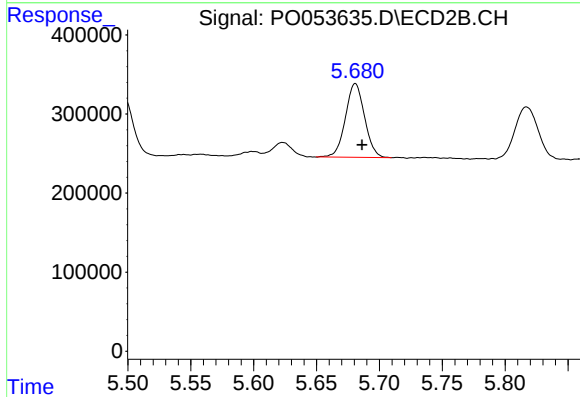
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 806024
Conc: 52.93 ng/ml



#32 AR-1260-2

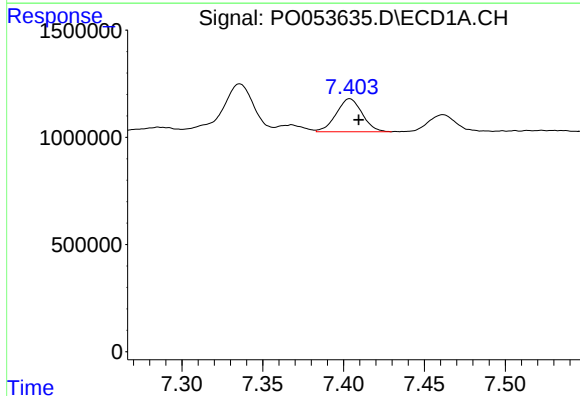
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 2556482
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



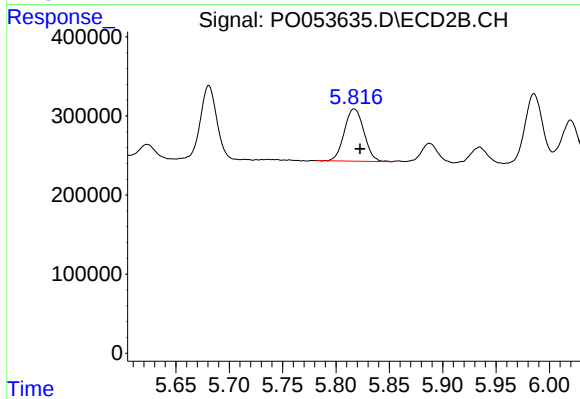
#32 AR-1260-2

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 989705
Conc: 53.38 ng/ml



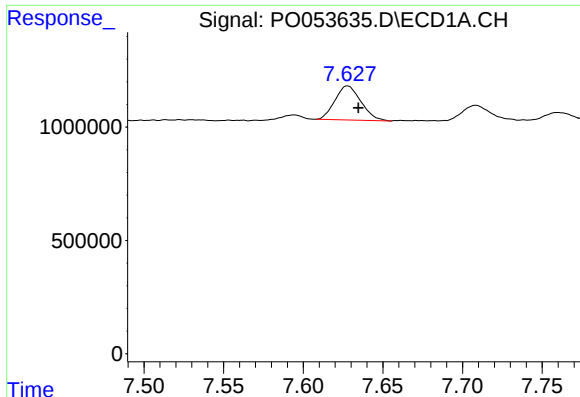
#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 1720206
Conc: 43.98 ng/ml



#33 AR-1260-3

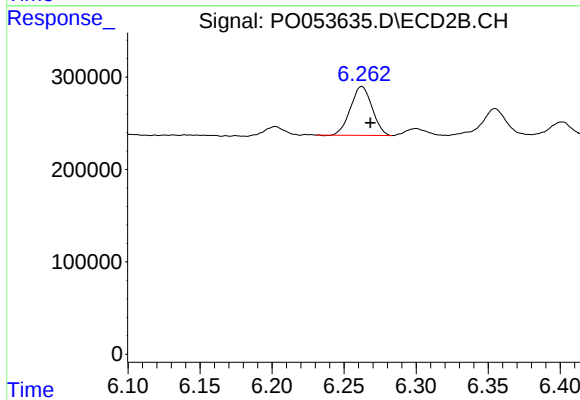
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 845434
Conc: 49.46 ng/ml



#34 AR-1260-4

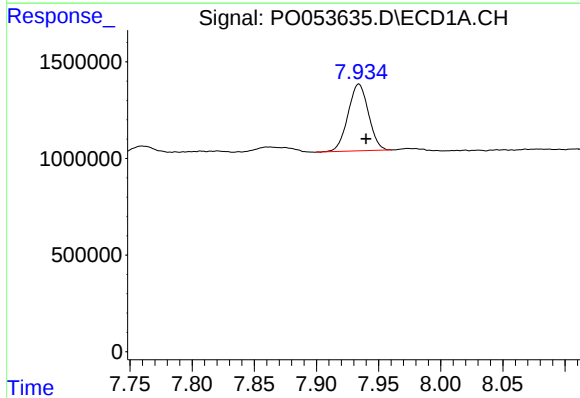
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 1704163
Conc: 39.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



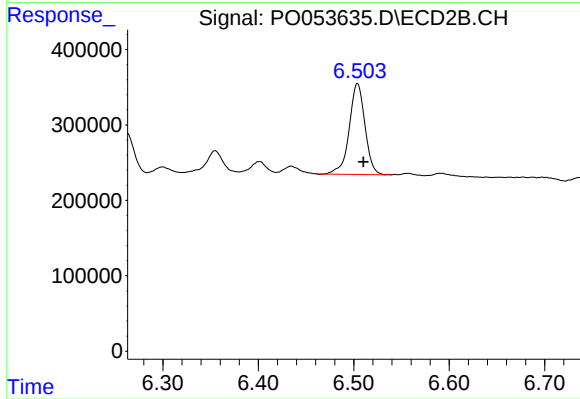
#34 AR-1260-4

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 553062
Conc: 50.22 ng/ml



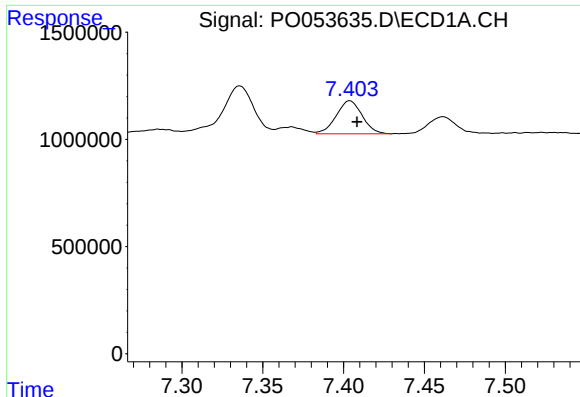
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 3949318
Conc: 43.38 ng/ml



#35 AR-1260-5

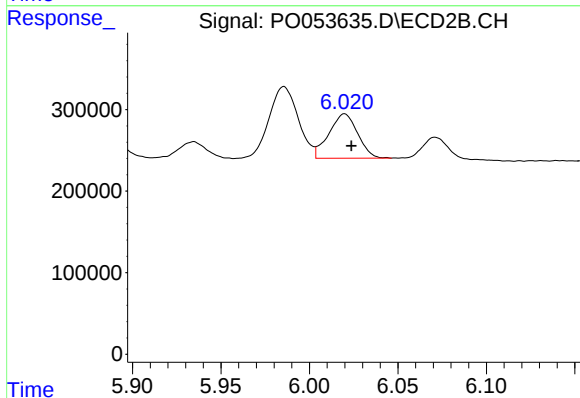
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 1378293
Conc: 50.61 ng/ml



#36 AR-1262-1

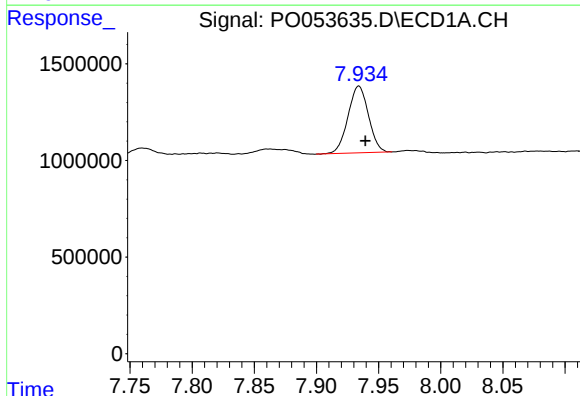
R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 1720206
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



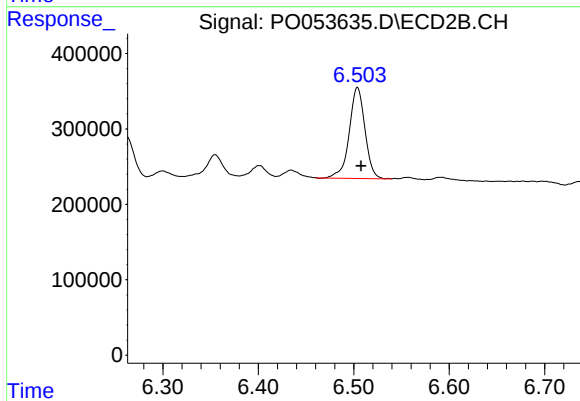
#36 AR-1262-1

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 616079
Conc: 31.11 ng/ml



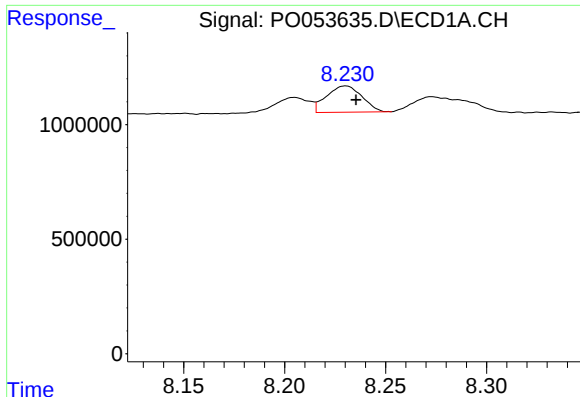
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 3949318
Conc: 32.78 ng/ml



#37 AR-1262-2

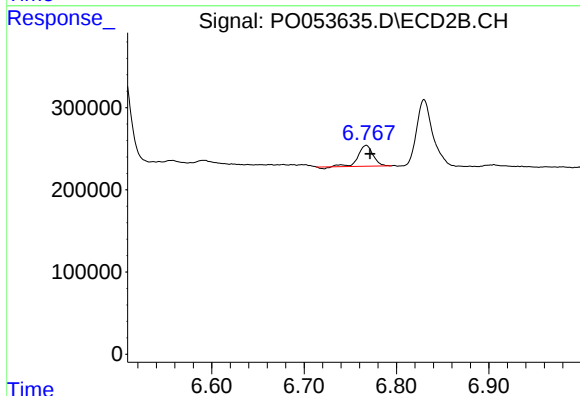
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 1378293
Conc: 40.58 ng/ml



#38 AR-1262-3

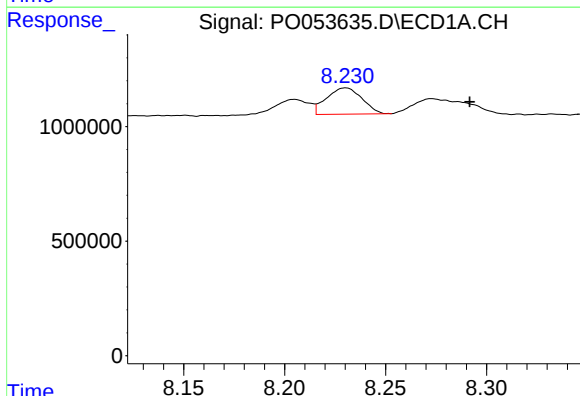
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 1396742
Conc: 56.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



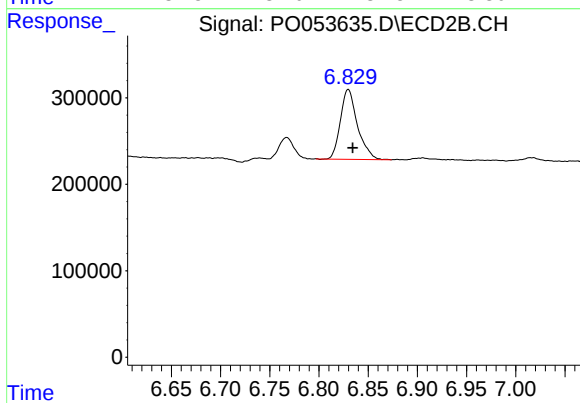
#38 AR-1262-3

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 281227
Conc: 21.63 ng/ml



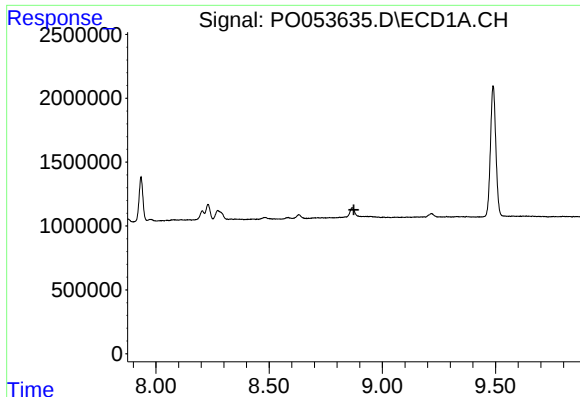
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.062 min
Response: 1396742
Conc: 22.53 ng/ml



#39 AR-1262-4

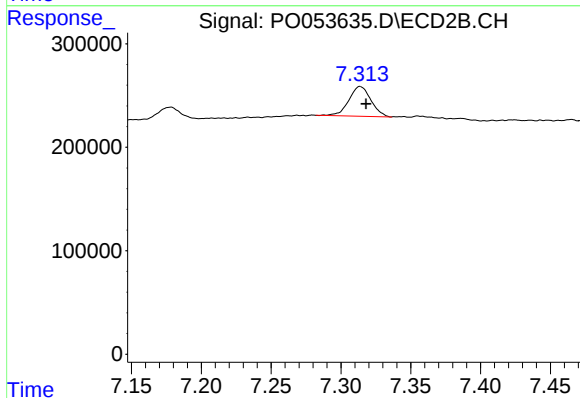
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 977892
Conc: 39.95 ng/ml



#40 AR-1262-5

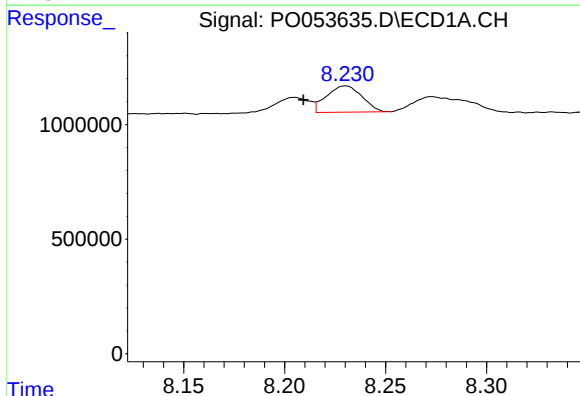
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



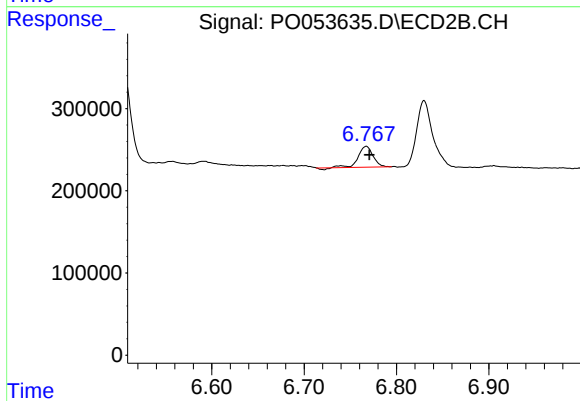
#40 AR-1262-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 314626
Conc: 28.15 ng/ml



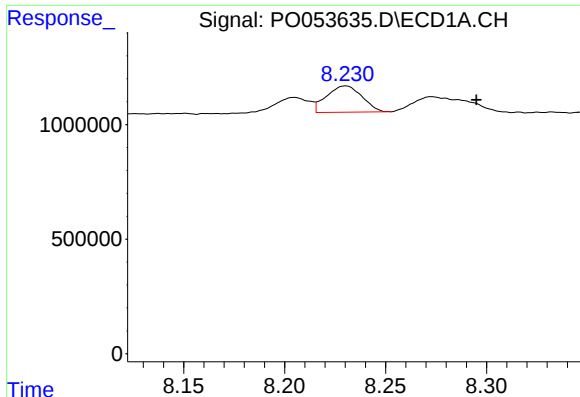
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.021 min
Response: 1396742
Conc: 9.43 ng/ml



#41 AR-1268-1

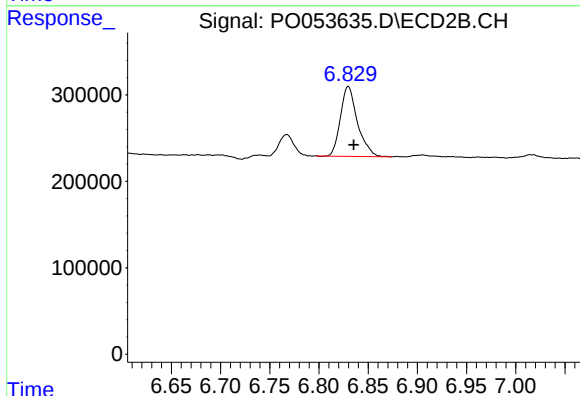
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 281227
Conc: 7.28 ng/ml



#42 AR-1268-2

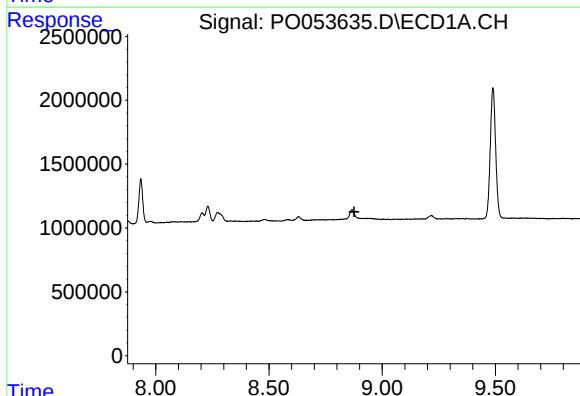
R.T.: 8.230 min
Delta R.T.: -0.065 min
Response: 1396742
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



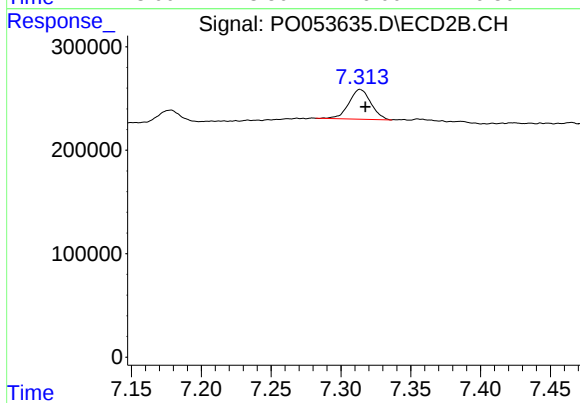
#42 AR-1268-2

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 977892
Conc: 26.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 314626
Conc: 25.26 ng/ml