

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 16:03
 Operator : SM/SJ
 Sample : PB116764BS
 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: Feb 01 21:42:06 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	32415928	4732156	16.631	19.730
2)	SA Decachlor...	9.488	7.769	17689876	5063681	18.150	20.279
Target Compounds							
3)	L1 AR-1016-1	5.240	4.139	2020364	449973	44.870	51.145
4)	L1 AR-1016-2	5.260	4.153	3005381	687395	44.598	48.692
5)	L1 AR-1016-3	5.321	4.311	1767044	397356	44.524	50.347
6)	L1 AR-1016-4	5.419	4.353	1507980	238496	47.384	45.607
7)	L1 AR-1016-5	0.000	4.544	0	334425	N.D.	46.002 #
12)	L3 AR-1232-2	4.978	4.153	1501958	687395	98.723	108.238
13)	L3 AR-1232-3	5.260	4.311	3005381	397356	102.578	112.604
14)	L3 AR-1232-4	5.419	4.389	1507980	276441	106.529	108.018
15)	L3 AR-1232-5	0.000	4.544	0	334425	N.D.	106.364 #
16)	L4 AR-1242-1	5.240	4.139	2020364	449973	55.884	60.606
17)	L4 AR-1242-2	5.260	4.153	3005381	687395	56.889	59.987
18)	L4 AR-1242-3	5.321	4.311	1767044	397356	55.325	64.468
19)	L4 AR-1242-4	5.419	4.389	1507980	276441	58.296	51.861
20)	L4 AR-1242-5	0.000	4.866	0	286424	N.D.	38.984 #
21)	L5 AR-1248-1	5.240	4.139	2020364	449973	73.830	78.522
22)	L5 AR-1248-2	0.000	4.353	0	238496	N.D.	31.440 #
23)	L5 AR-1248-3	0.000	4.389	0	276441	N.D.	35.283 #
24)	L5 AR-1248-4	0.000	4.544	0	334425	N.D.	33.683 #
25)	L5 AR-1248-5	0.000	4.866	0	286424	N.D.	27.662 #
26)	L6 AR-1254-1	0.000	4.866	0	286424	N.D.	17.587 #
27)	L6 AR-1254-2	0.000	5.006	0	277610	N.D.	20.128 #
28)	L6 AR-1254-3	0.000	5.389	0	418047	N.D.	19.125 #
30)	L6 AR-1254-5	7.336	5.985	2630645	1034813	54.960	55.398
31)	L7 AR-1260-1	6.799	5.496	2140964	807072	43.923	53.003
32)	L7 AR-1260-2	7.054	5.680	2698872	1010646	43.429	54.507 #
33)	L7 AR-1260-3	7.403	5.817	1640116	850589	41.928	49.757
34)	L7 AR-1260-4	7.628	6.261	1766939	559293	40.890	50.788
35)	L7 AR-1260-5	7.934	6.504	4190296	1404683	46.032	51.584
36)	L8 AR-1262-1	7.403	6.019	1640116	639924	23.904	32.312 #
37)	L8 AR-1262-2	7.934	6.504	4190296	1404683	34.778	41.361
38)	L8 AR-1262-3	8.230	6.767	1420922	282571	57.618	21.736 #
39)	L8 AR-1262-4	8.230	6.829	1420922	1008085	22.923	41.186 #
40)	L8 AR-1262-5	0.000	7.313	0	321551	N.D.	28.765 #
41)	L9 AR-1268-1	8.230	6.767	1420922	282571	9.590	7.318
42)	L9 AR-1268-2	8.230	6.829	1420922	1008085	10.124	27.567 #
44)	L9 AR-1268-4	0.000	7.313	0	321551	N.D.	25.819 #

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

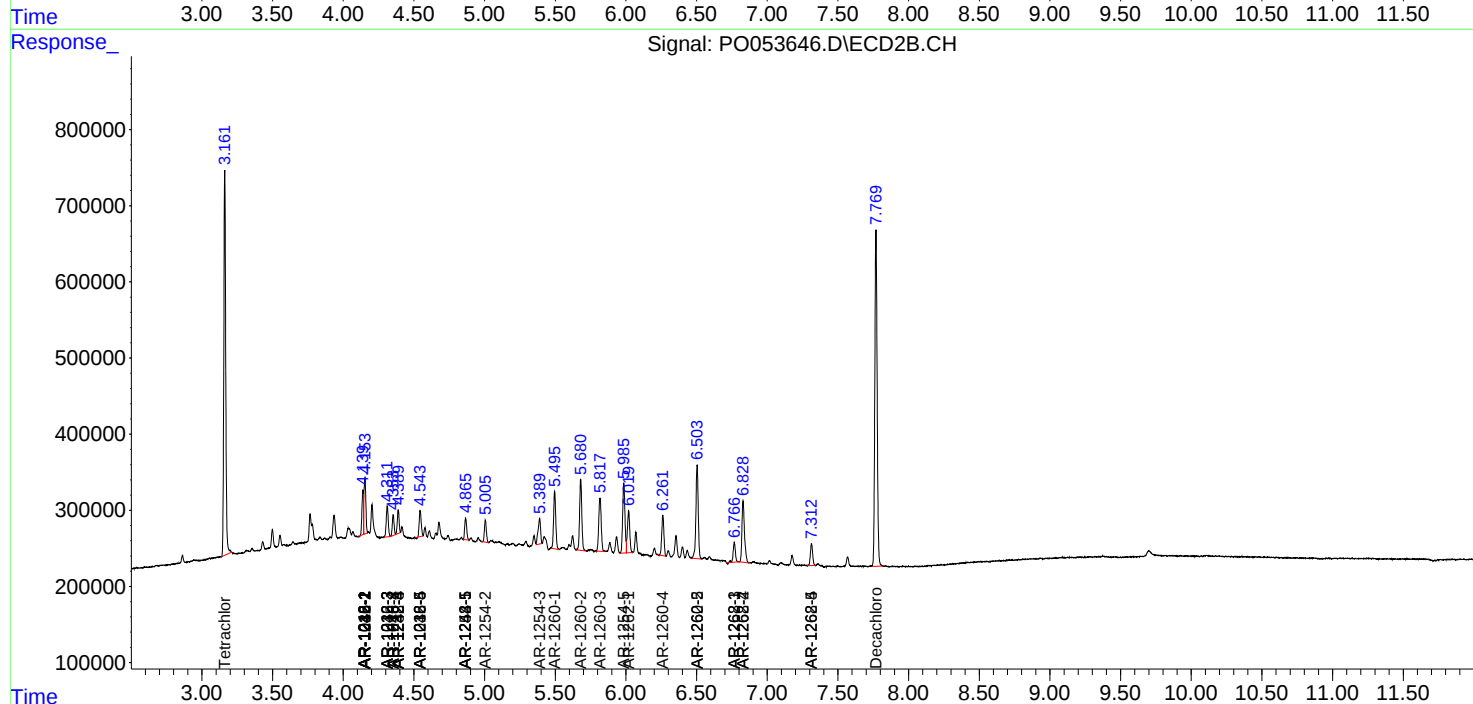
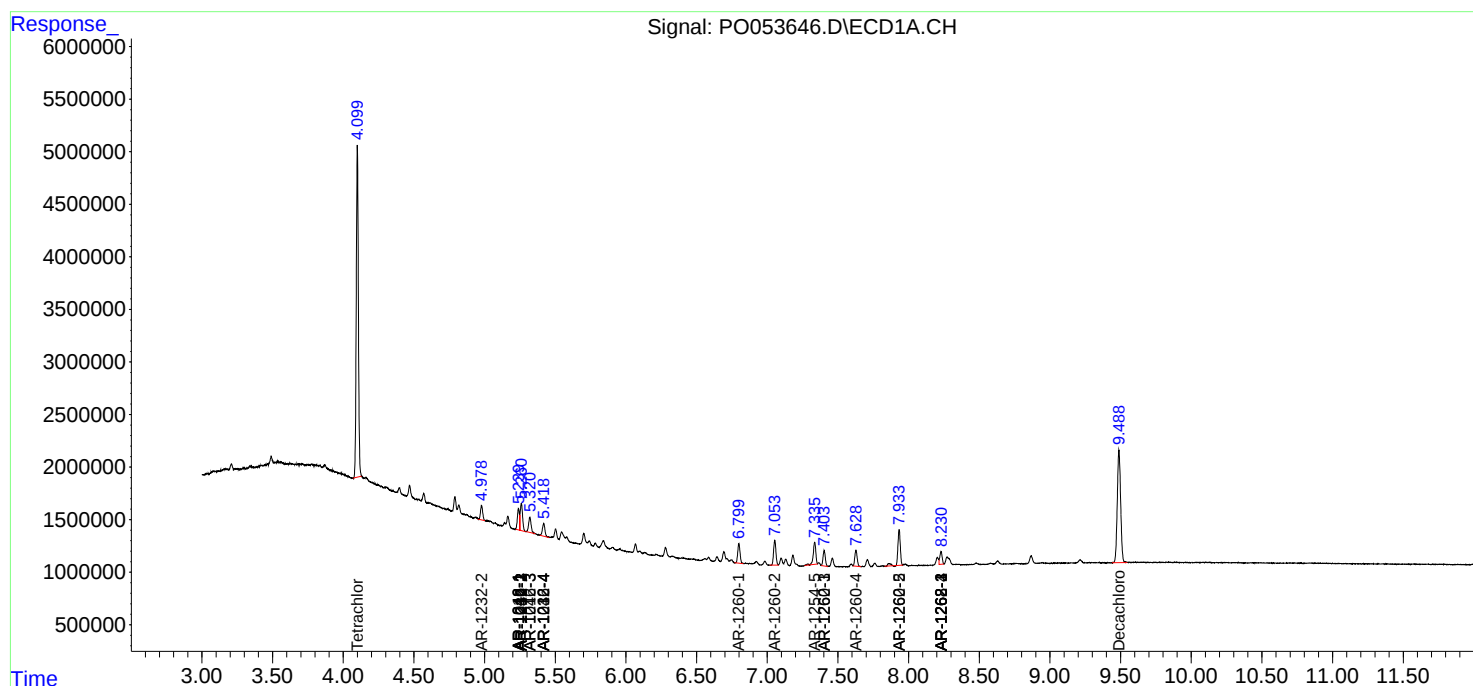
Instrument :
ECD_O
ClientSampleId :

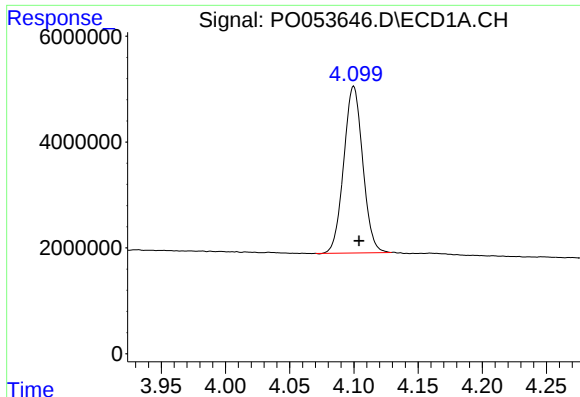
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020119\
Data File : PO053646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2019 16:03
Operator : SM/SJ
Sample : PB116764BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:42:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013019.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

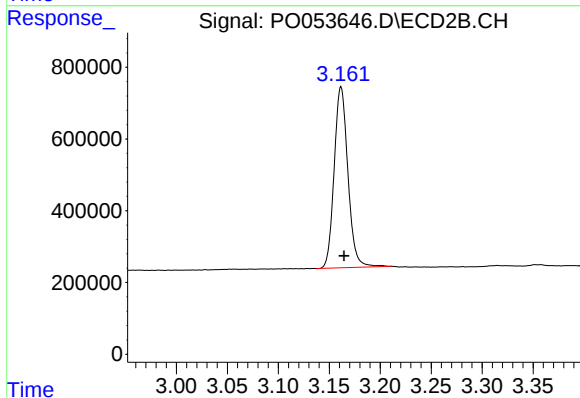




#1 Tetrachloro-m-xylene

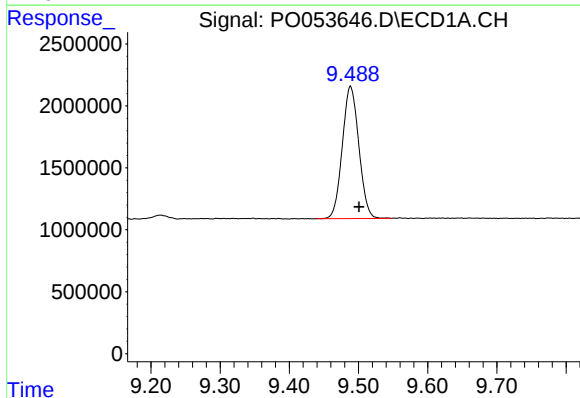
R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 32415928
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



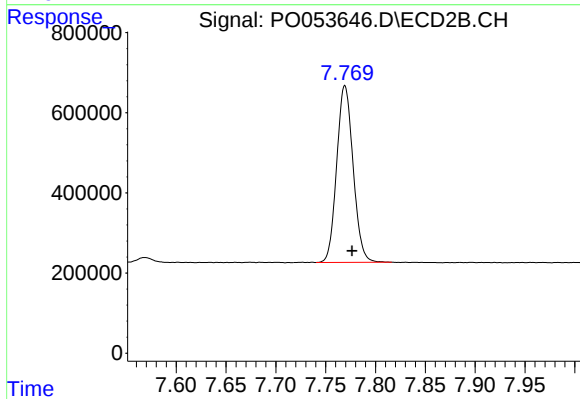
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.003 min
Response: 4732156
Conc: 19.73 ng/ml



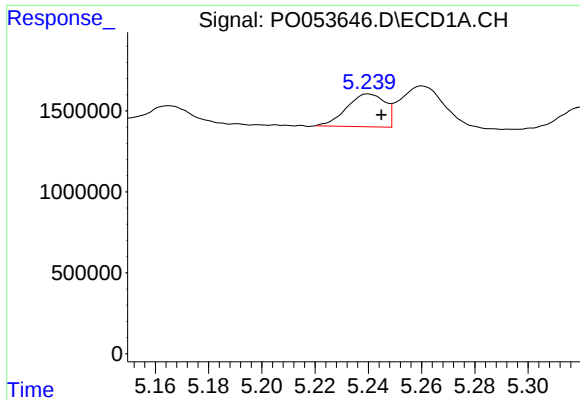
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 17689876
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

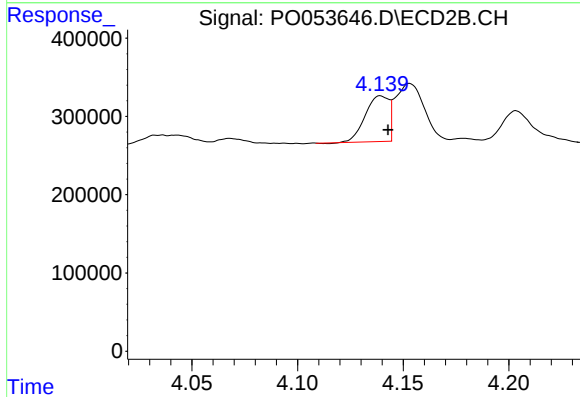
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 5063681
Conc: 20.28 ng/ml



#3 AR-1016-1

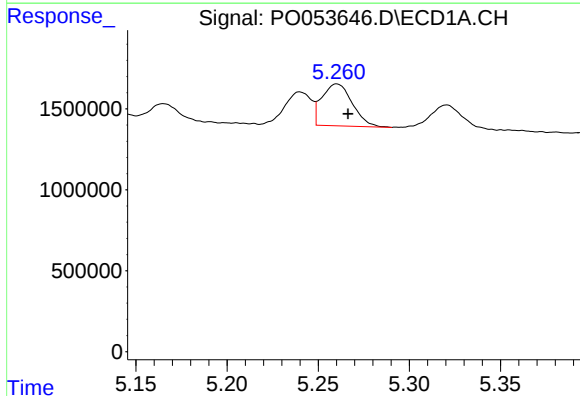
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 2020364
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



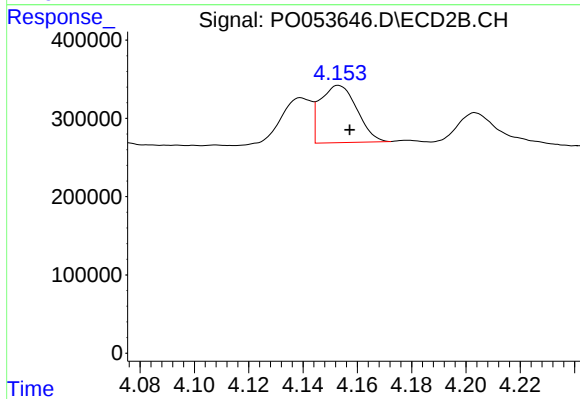
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 449973
Conc: 51.15 ng/ml



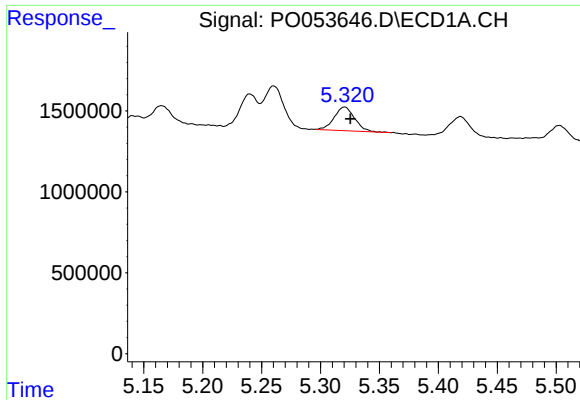
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 3005381
Conc: 44.60 ng/ml



#4 AR-1016-2

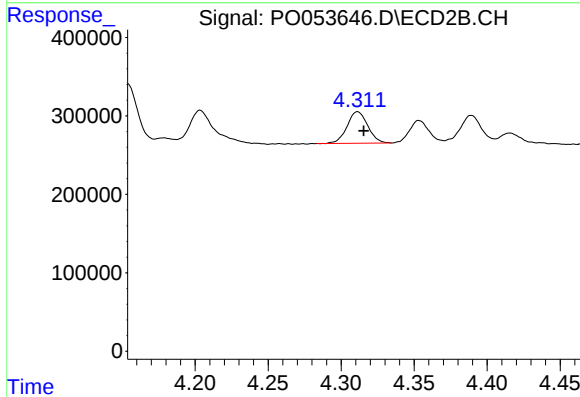
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 687395
Conc: 48.69 ng/ml



#5 AR-1016-3

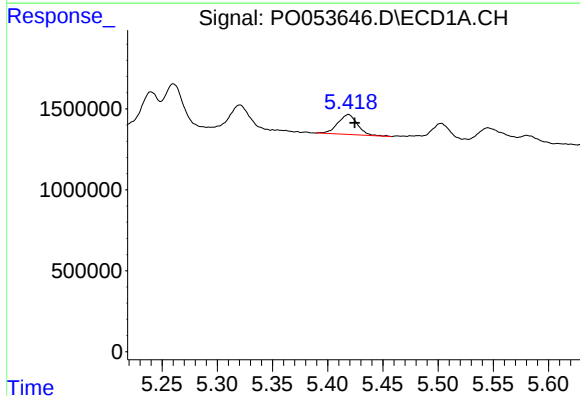
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 1767044
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



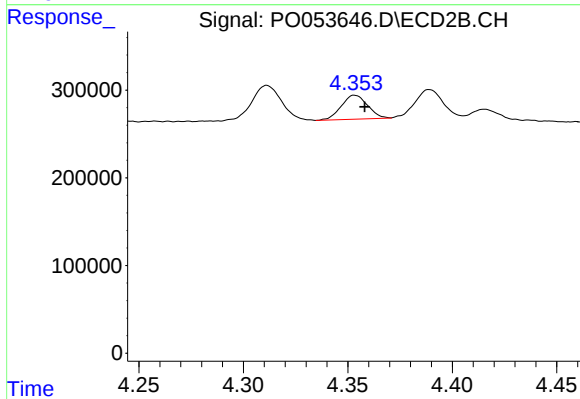
#5 AR-1016-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 397356
Conc: 50.35 ng/ml



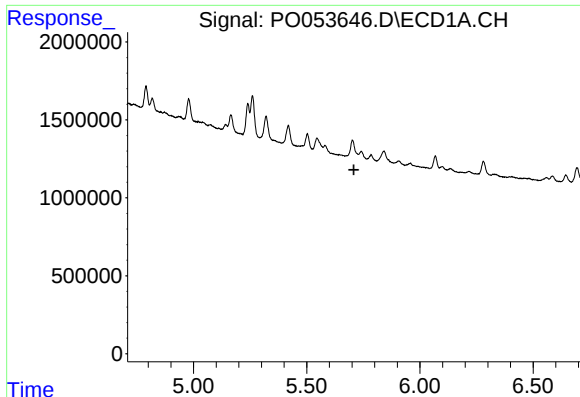
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 1507980
Conc: 47.38 ng/ml



#6 AR-1016-4

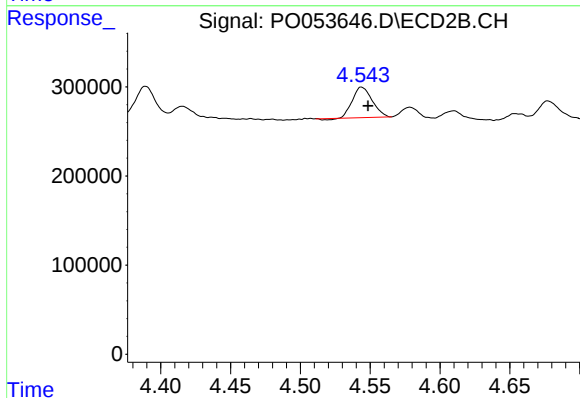
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 238496
Conc: 45.61 ng/ml



#7 AR-1016-5

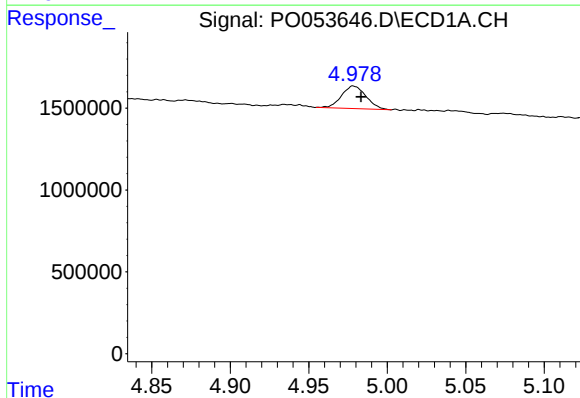
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



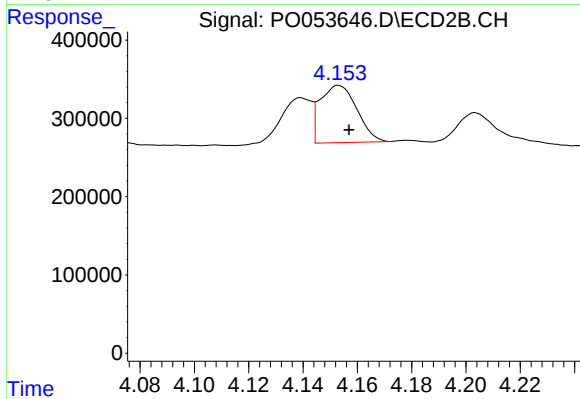
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 334425
Conc: 46.00 ng/ml



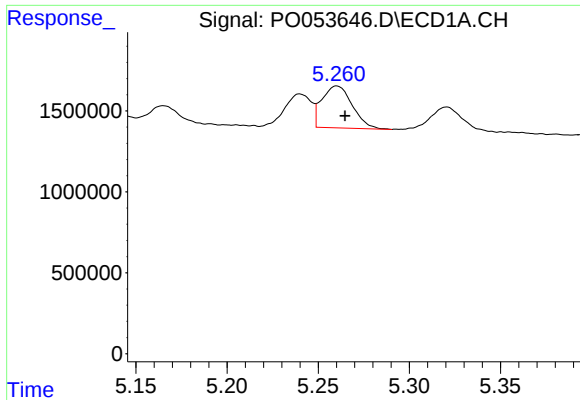
#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 1501958
Conc: 98.72 ng/ml



#12 AR-1232-2

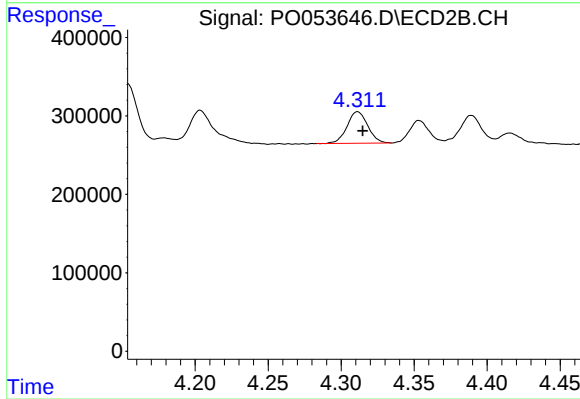
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 687395
Conc: 108.24 ng/ml



#13 AR-1232-3

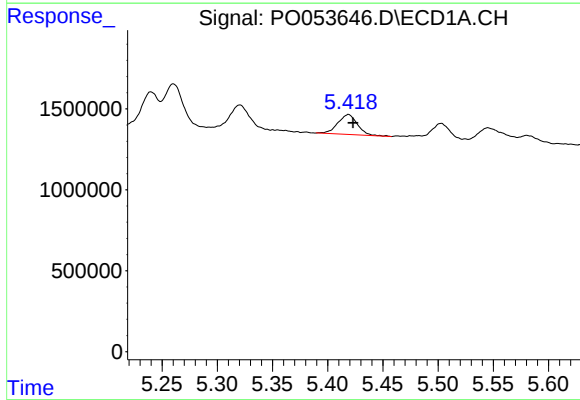
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 3005381
Conc: 102.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



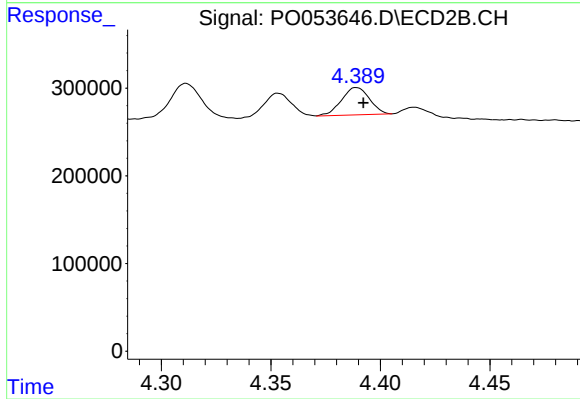
#13 AR-1232-3

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 397356
Conc: 112.60 ng/ml



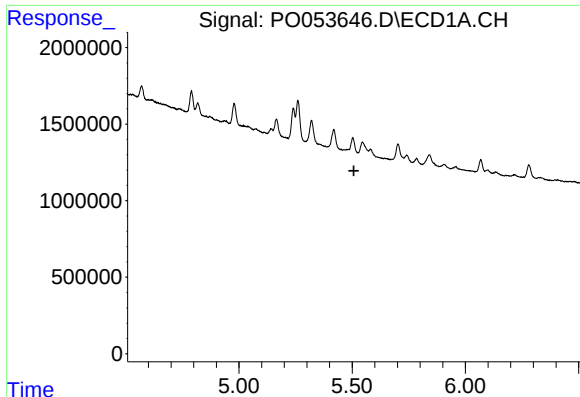
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1507980
Conc: 106.53 ng/ml



#14 AR-1232-4

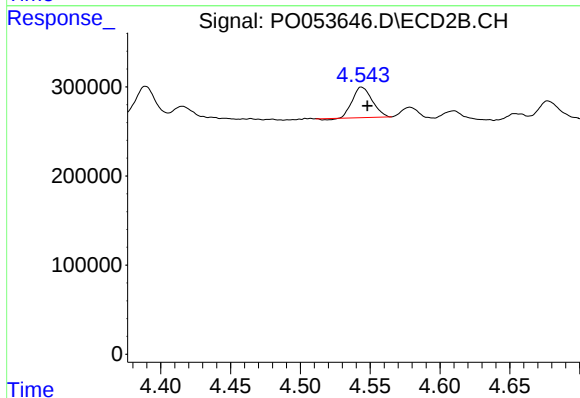
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 276441
Conc: 108.02 ng/ml



#15 AR-1232-5

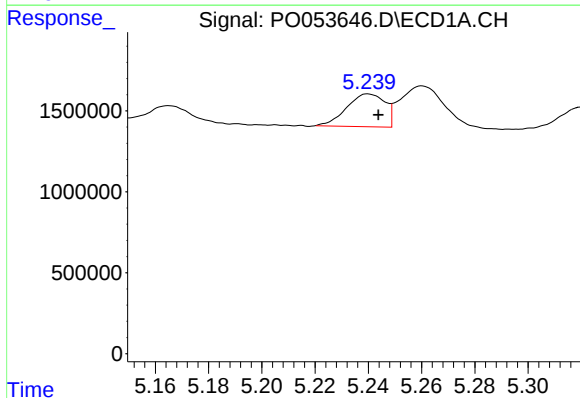
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



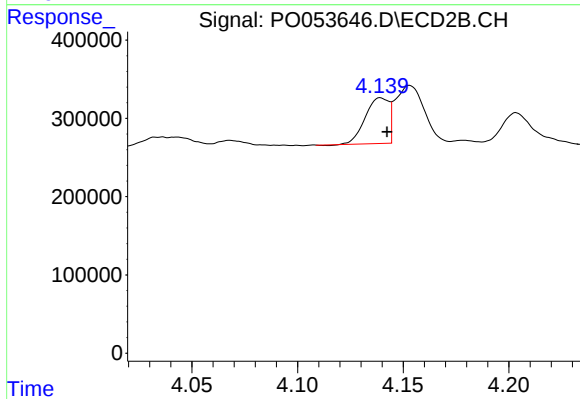
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 334425
Conc: 106.36 ng/ml



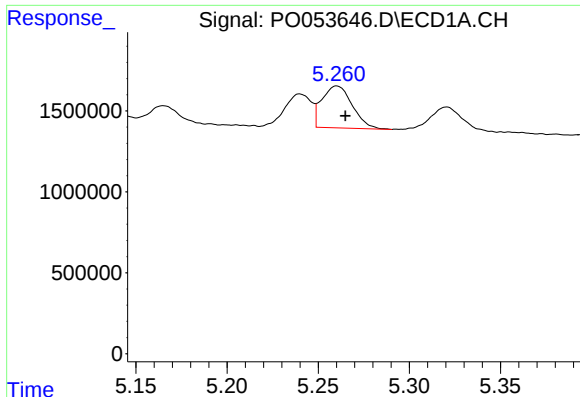
#16 AR-1242-1

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 2020364
Conc: 55.88 ng/ml



#16 AR-1242-1

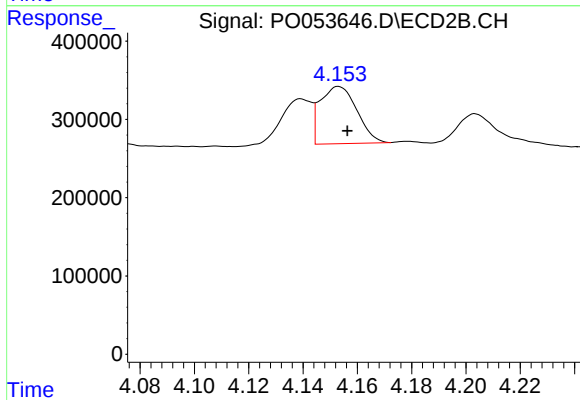
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 449973
Conc: 60.61 ng/ml



#17 AR-1242-2

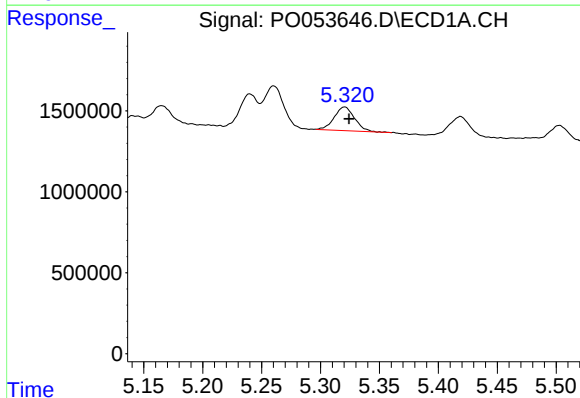
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 3005381
Conc: 56.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



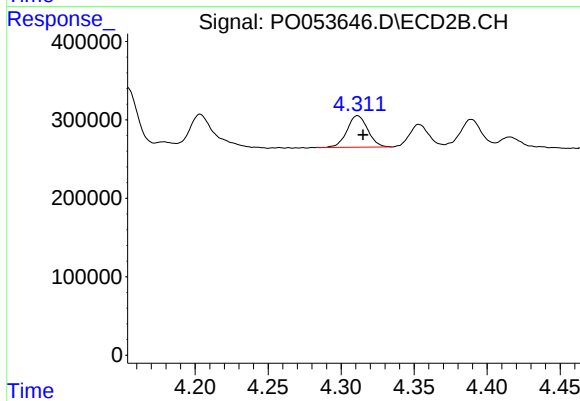
#17 AR-1242-2

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 687395
Conc: 59.99 ng/ml



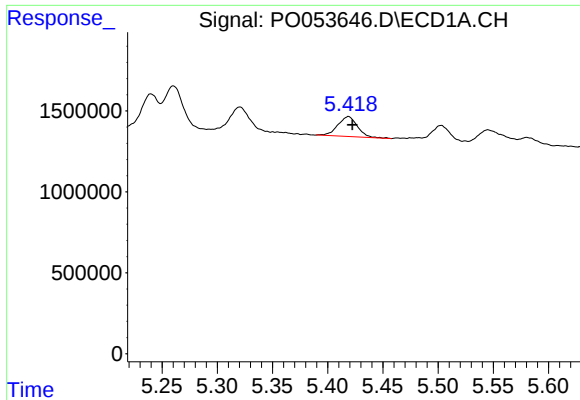
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 1767044
Conc: 55.33 ng/ml



#18 AR-1242-3

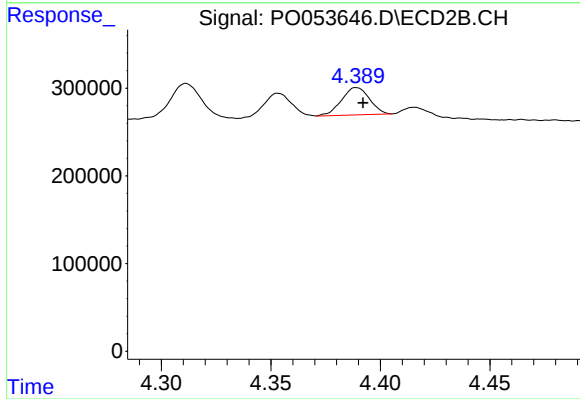
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 397356
Conc: 64.47 ng/ml



#19 AR-1242-4

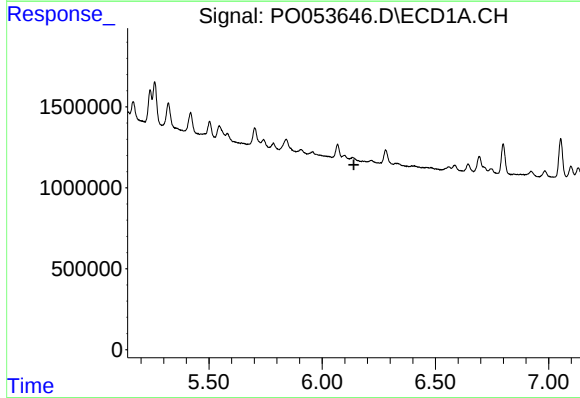
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 1507980
Conc: 58.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



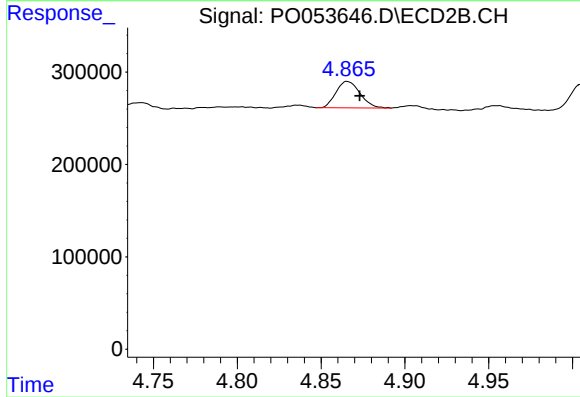
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 276441
Conc: 51.86 ng/ml



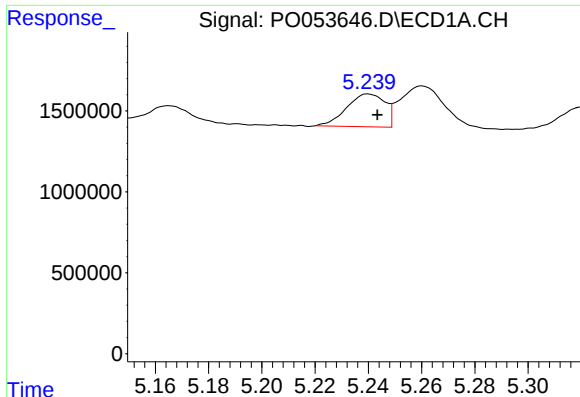
#20 AR-1242-5

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



#20 AR-1242-5

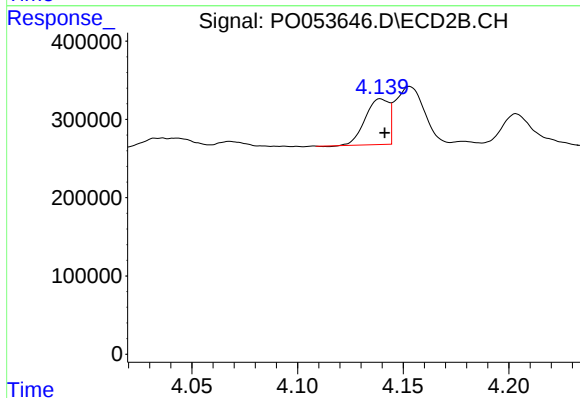
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 286424
Conc: 38.98 ng/ml



#21 AR-1248-1

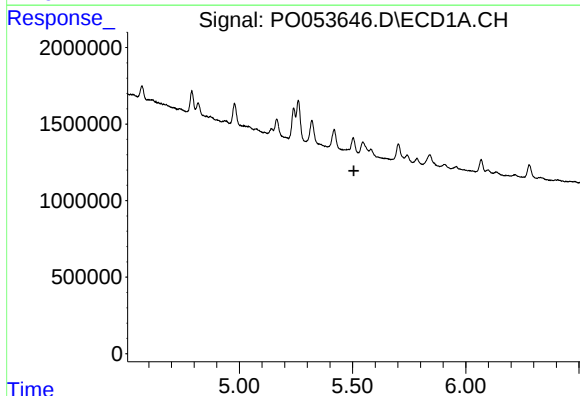
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 2020364
Conc: 73.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



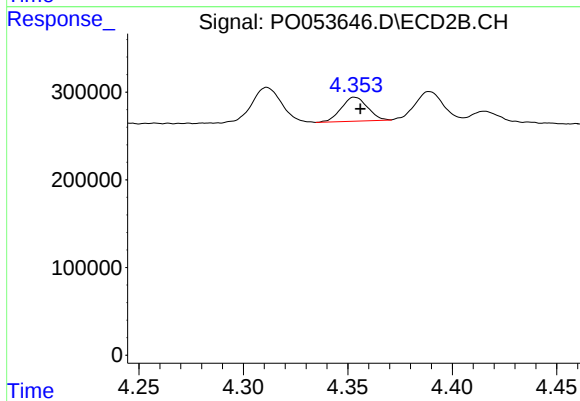
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 449973
Conc: 78.52 ng/ml



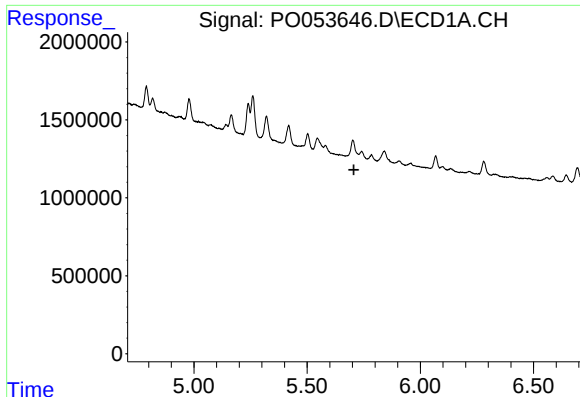
#22 AR-1248-2

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



#22 AR-1248-2

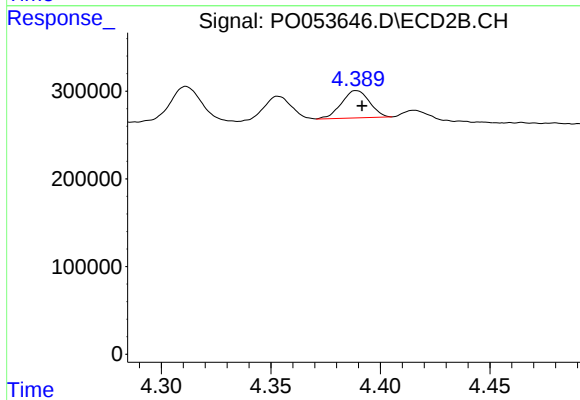
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 238496
Conc: 31.44 ng/ml



#23 AR-1248-3

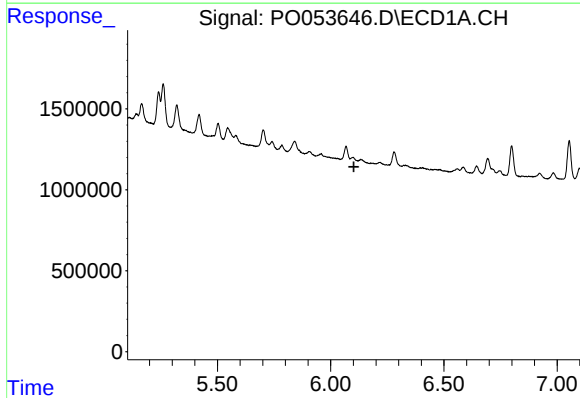
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



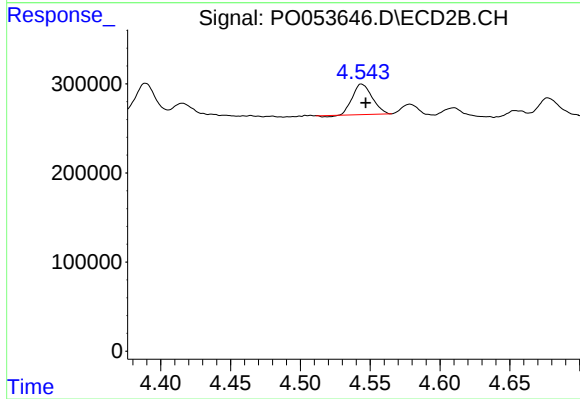
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 276441
Conc: 35.28 ng/ml



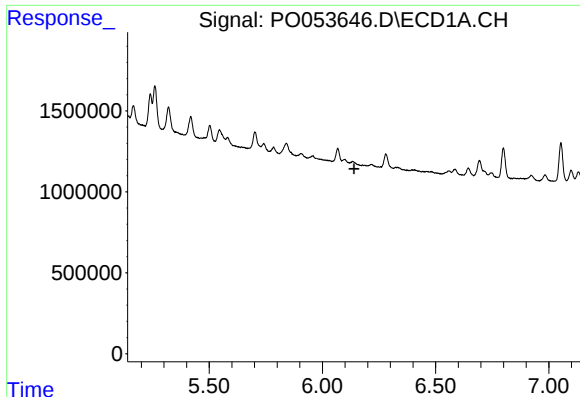
#24 AR-1248-4

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



#24 AR-1248-4

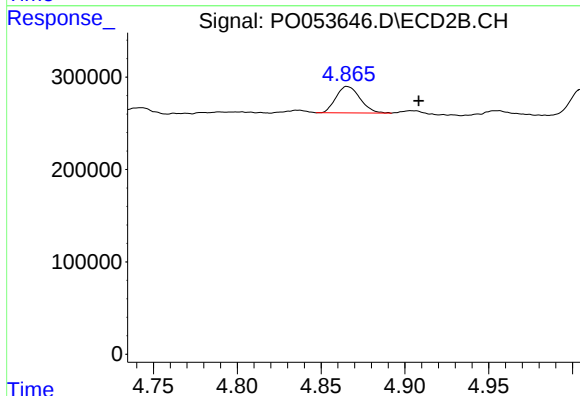
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 334425
Conc: 33.68 ng/ml



#25 AR-1248-5

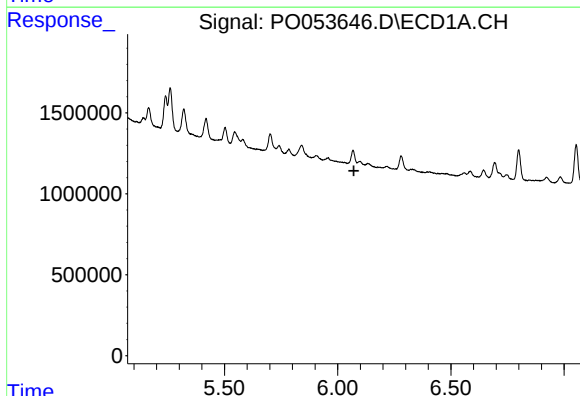
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



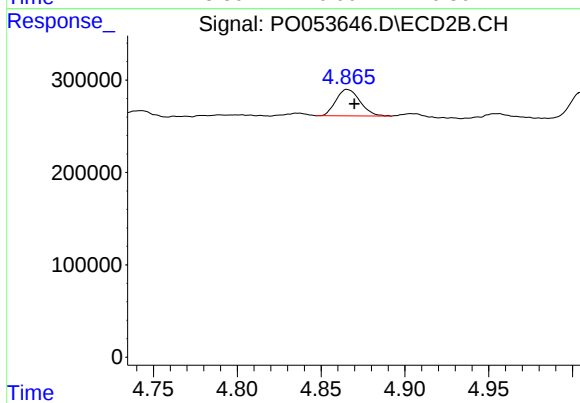
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.043 min
Response: 286424
Conc: 27.66 ng/ml



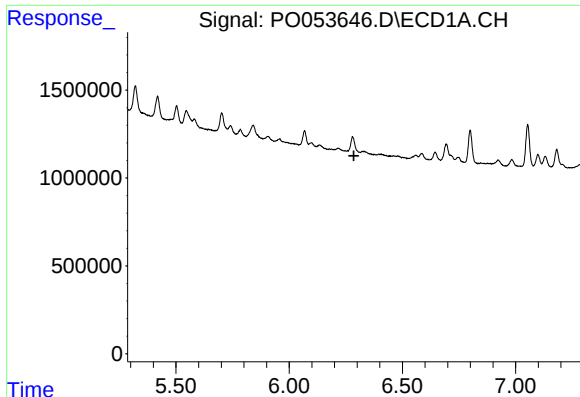
#26 AR-1254-1

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



#26 AR-1254-1

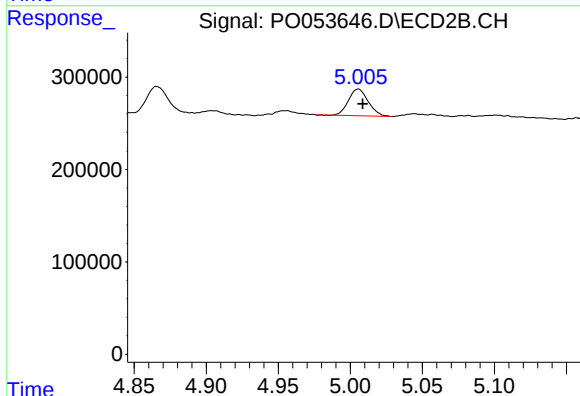
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 286424
Conc: 17.59 ng/ml



#27 AR-1254-2

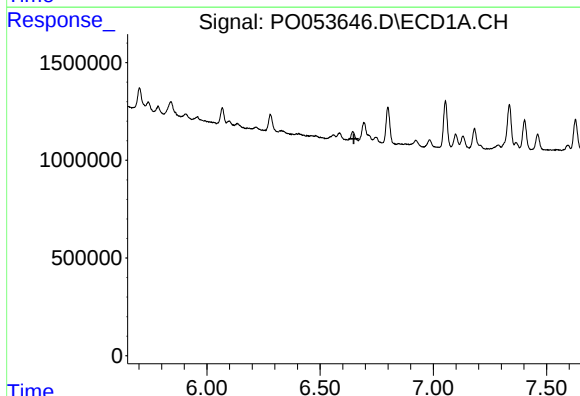
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



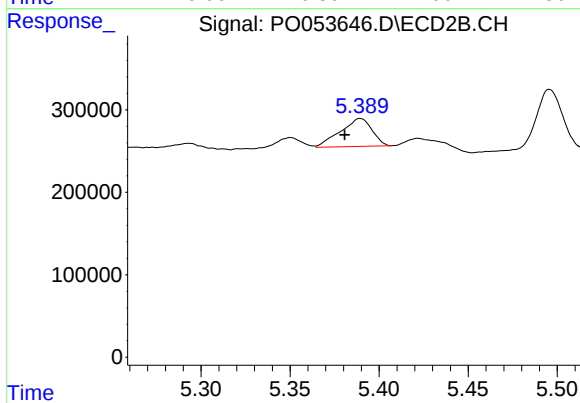
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 277610
Conc: 20.13 ng/ml



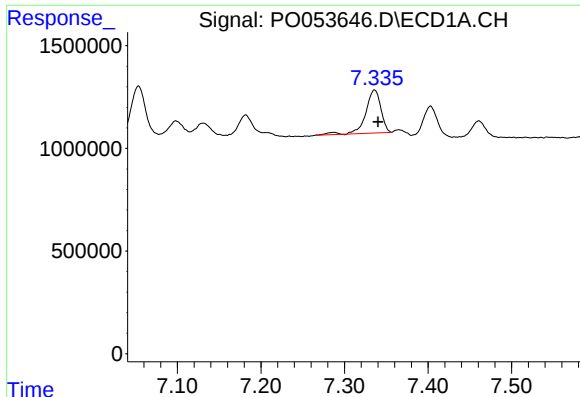
#28 AR-1254-3

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



#28 AR-1254-3

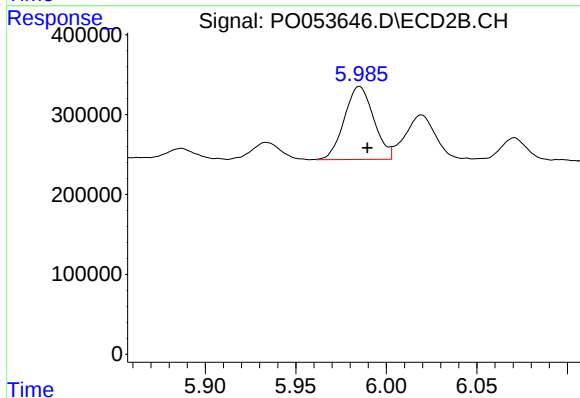
R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 418047
Conc: 19.13 ng/ml



#30 AR-1254-5

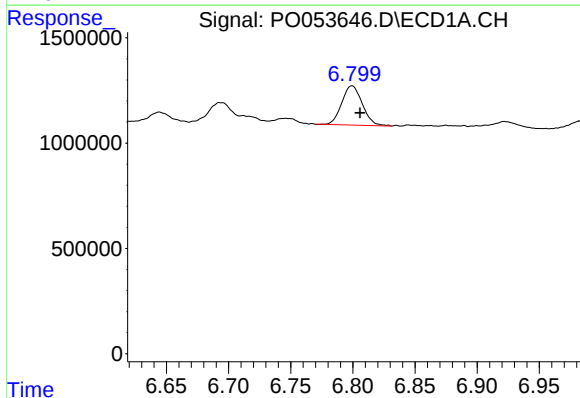
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 2630645
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



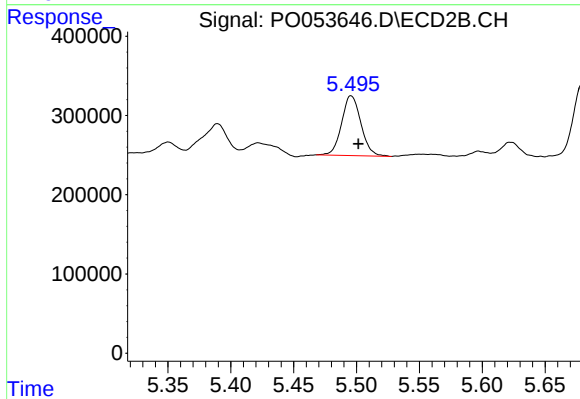
#30 AR-1254-5

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1034813
Conc: 55.40 ng/ml



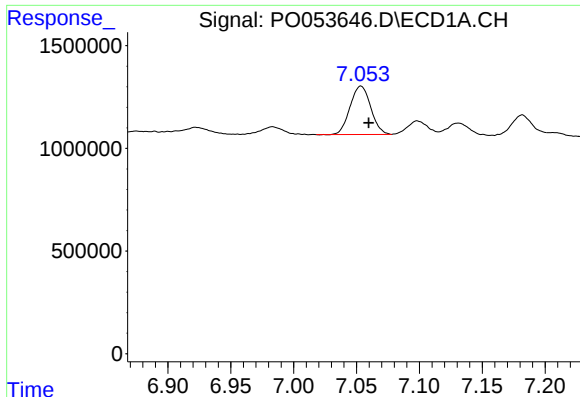
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 2140964
Conc: 43.92 ng/ml



#31 AR-1260-1

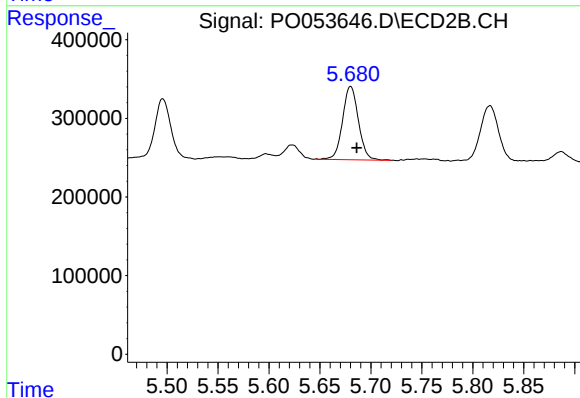
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 807072
Conc: 53.00 ng/ml



#32 AR-1260-2

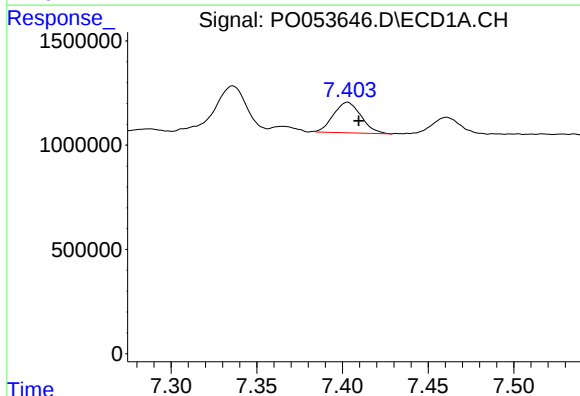
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 2698872
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



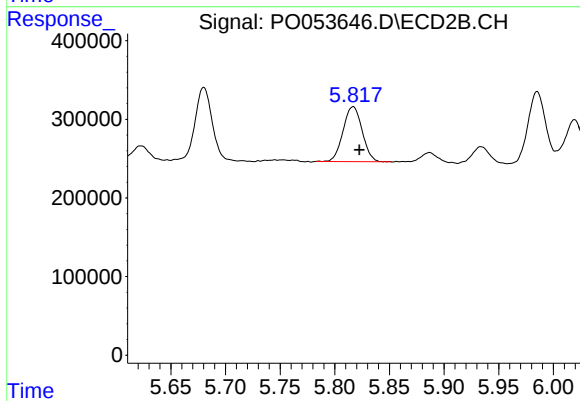
#32 AR-1260-2

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 1010646
Conc: 54.51 ng/ml



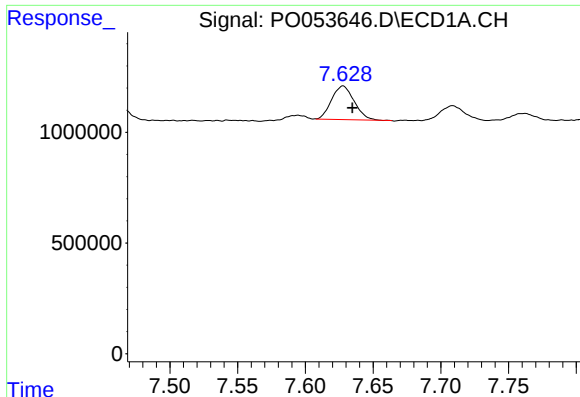
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 1640116
Conc: 41.93 ng/ml



#33 AR-1260-3

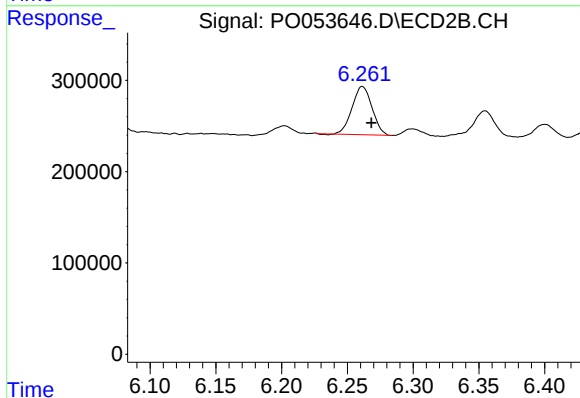
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 850589
Conc: 49.76 ng/ml



#34 AR-1260-4

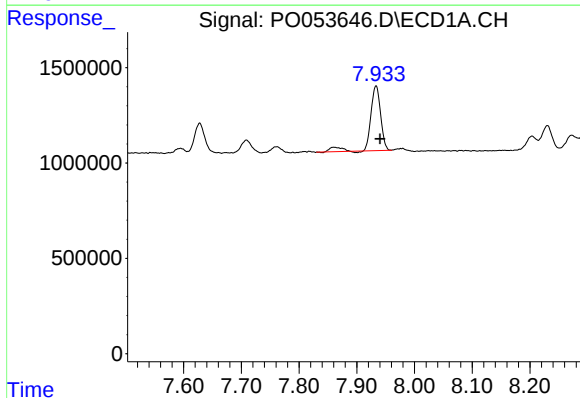
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 1766939
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



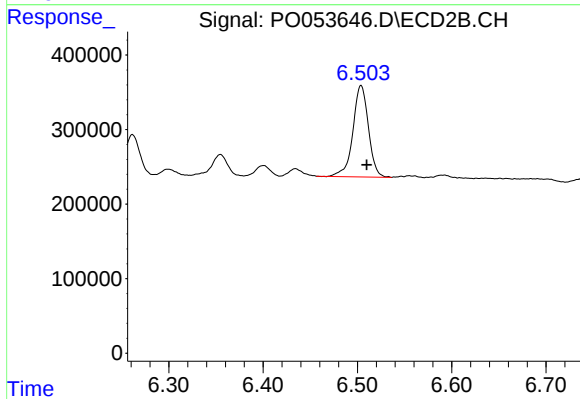
#34 AR-1260-4

R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 559293
Conc: 50.79 ng/ml



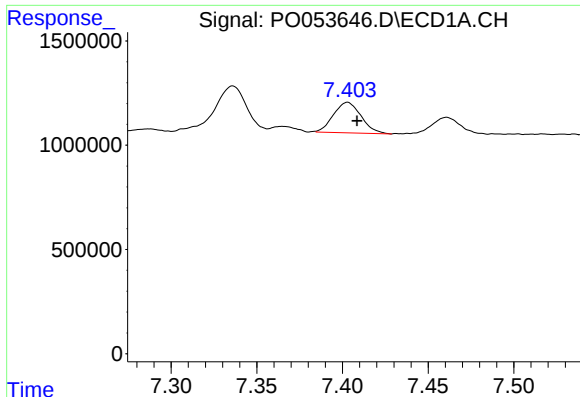
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 4190296
Conc: 46.03 ng/ml



#35 AR-1260-5

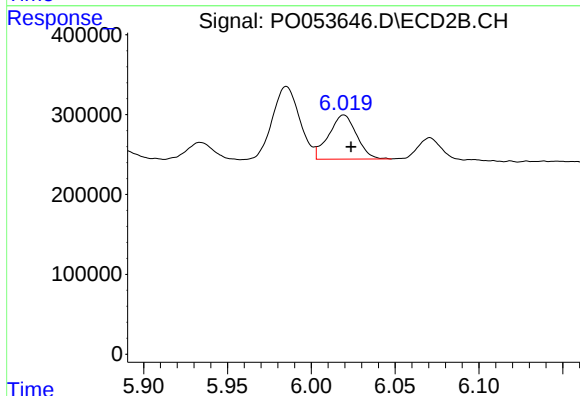
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 1404683
Conc: 51.58 ng/ml



#36 AR-1262-1

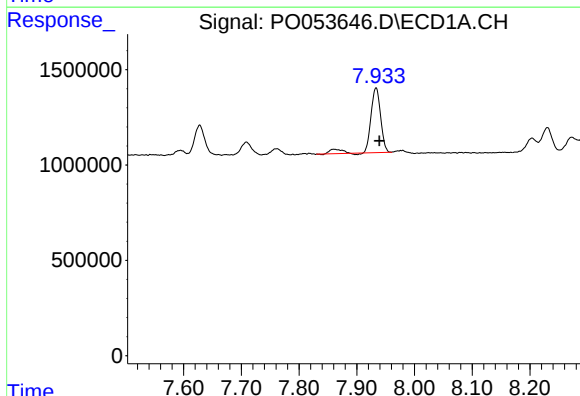
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 1640116
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



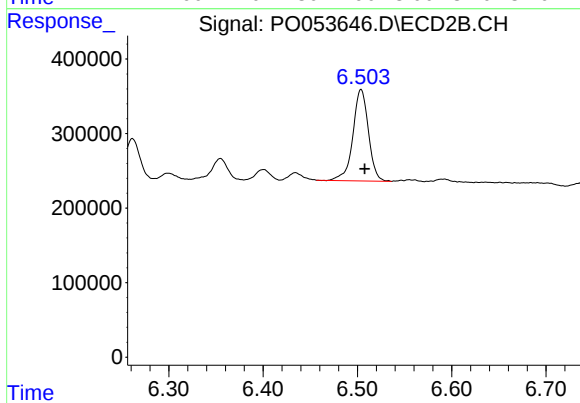
#36 AR-1262-1

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 639924
Conc: 32.31 ng/ml



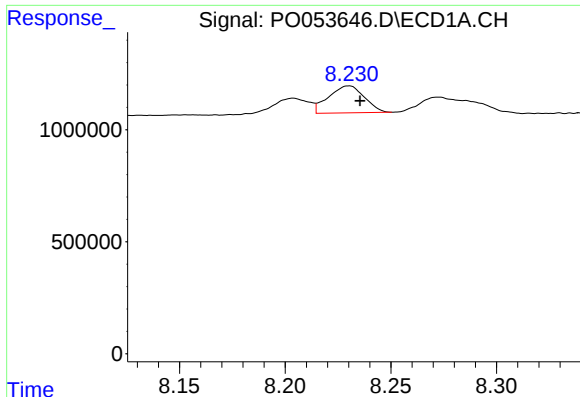
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 4190296
Conc: 34.78 ng/ml



#37 AR-1262-2

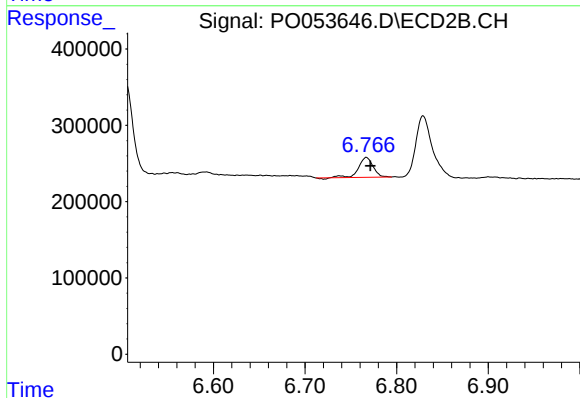
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 1404683
Conc: 41.36 ng/ml



#38 AR-1262-3

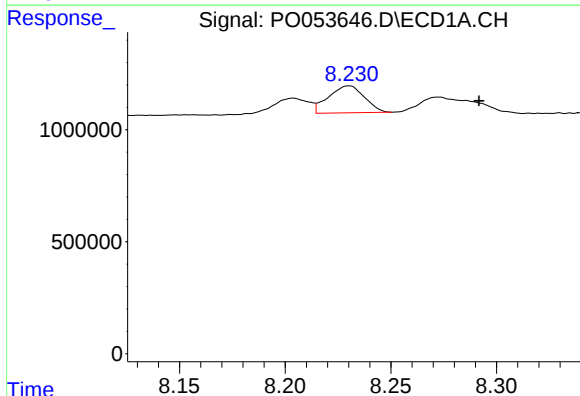
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 1420922
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



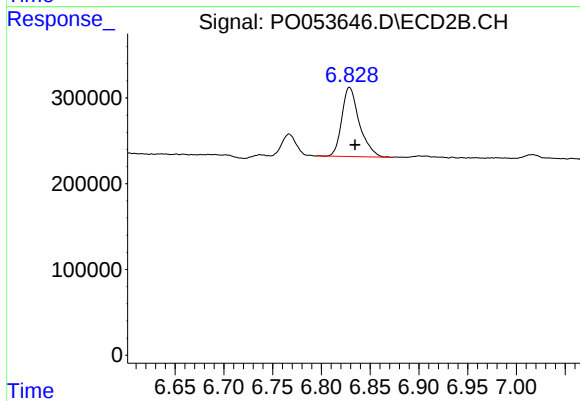
#38 AR-1262-3

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 282571
Conc: 21.74 ng/ml



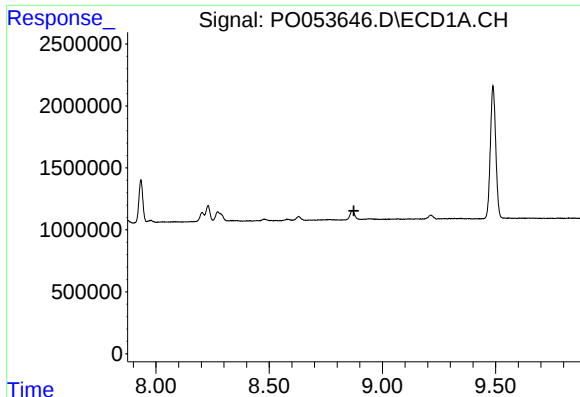
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.062 min
Response: 1420922
Conc: 22.92 ng/ml



#39 AR-1262-4

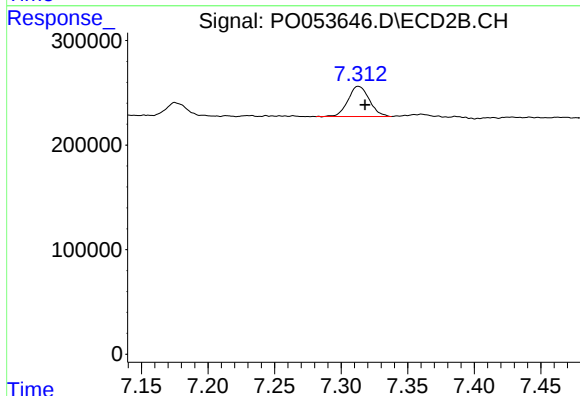
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 1008085
Conc: 41.19 ng/ml



#40 AR-1262-5

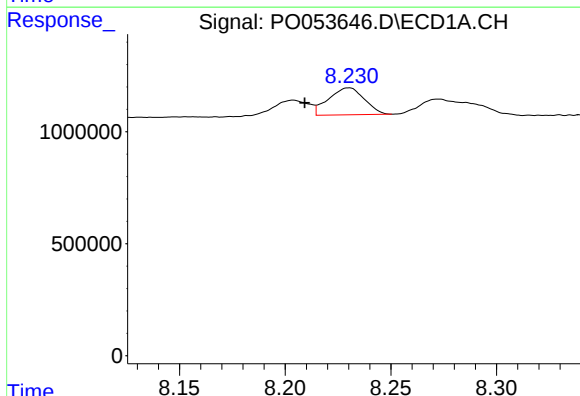
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



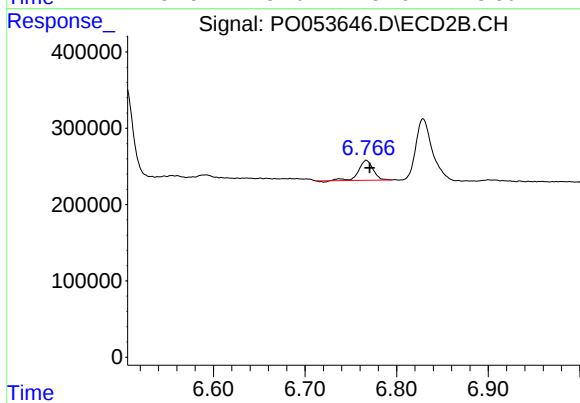
#40 AR-1262-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 321551
Conc: 28.76 ng/ml



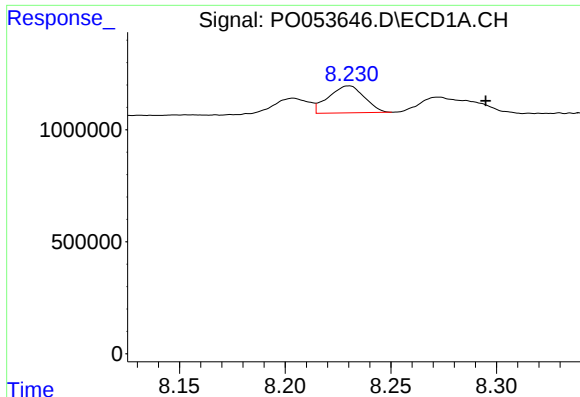
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.021 min
Response: 1420922
Conc: 9.59 ng/ml



#41 AR-1268-1

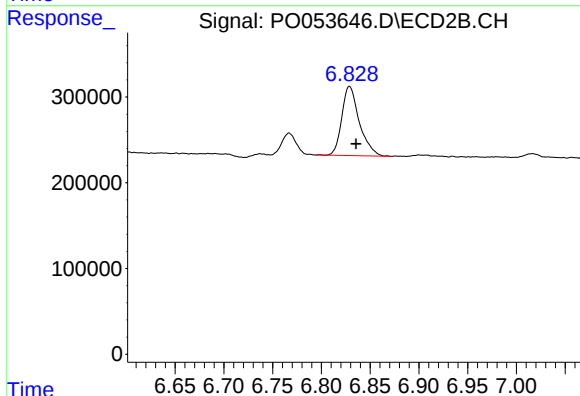
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 282571
Conc: 7.32 ng/ml



#42 AR-1268-2

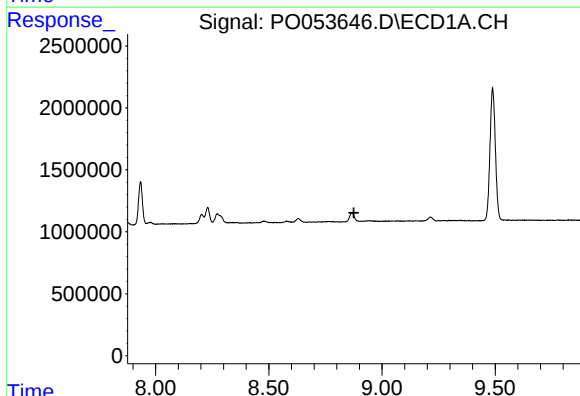
R.T.: 8.230 min
Delta R.T.: -0.065 min
Response: 1420922
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



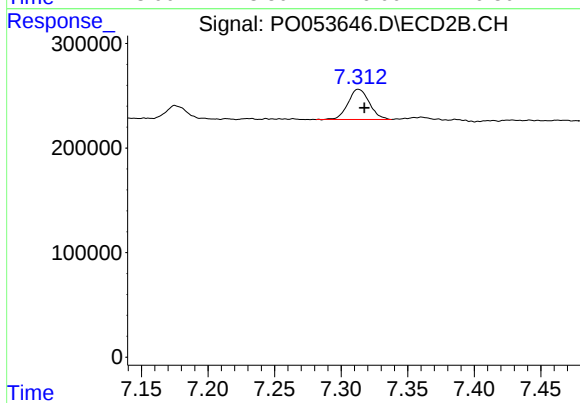
#42 AR-1268-2

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 1008085
Conc: 27.57 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.: 7.313 min
Delta R.T.: -0.004 min
Response: 321551
Conc: 25.82 ng/ml