

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021919\
 Data File : P0053925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2019 7:38
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 13:22:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.067	0.000	1477498	0	0.493	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.199	0.000	437220	0	6.242	N.D. #
4)	L1 AR-1016-2	5.199	0.000	437220	0	4.246	N.D. #
5)	L1 AR-1016-3	0.000	4.330	0	457548	N.D.	49.551 #
6)	L1 AR-1016-4	0.000	4.330	0	457548	N.D.	65.221 #
7)	L1 AR-1016-5	0.000	4.546	0	9133214	N.D.	964.101 #
8)	L2 AR-1221-1	4.285	3.288	473461	313207	10.638	62.005 #
9)	L2 AR-1221-2	4.293	0.000	649774	0	21.374	N.D. #
12)	L3 AR-1232-2	4.879	0.000	118454	0	5.905	N.D. #
13)	L3 AR-1232-3	5.199	4.330	437220	457548	10.823	123.911 #
14)	L3 AR-1232-4	0.000	4.330	0	457548	N.D.	149.232 #
15)	L3 AR-1232-5	0.000	4.546	0	9133214	N.D.	2593.056 #
16)	L4 AR-1242-1	5.199	0.000	437220	0	8.262	N.D. #
17)	L4 AR-1242-2	5.199	0.000	437220	0	5.487	N.D. #
18)	L4 AR-1242-3	0.000	4.330	0	457548	N.D.	63.765 #
19)	L4 AR-1242-4	0.000	4.330	0	457548	N.D.	68.622 #
20)	L4 AR-1242-5	6.099	4.855	16212798	16716194	444.441	1877.328 #
21)	L5 AR-1248-1	5.199	0.000	437220	0	10.697	N.D. #
22)	L5 AR-1248-2	0.000	4.330	0	457548	N.D.	48.486 #
23)	L5 AR-1248-3	0.000	4.330	0	457548	N.D.	47.521 #
24)	L5 AR-1248-4	6.049	4.546	158.4E6	9133214	2532.528	759.420 #
25)	L5 AR-1248-5	6.099	4.855	16212798	16716194	267.951	1345.412 #
26)	L6 AR-1254-1	6.016	4.855	23946279	16716194	151.593	344.730 #
28)	L6 AR-1254-3	6.657	5.356	26542350	680894	104.653	10.343 #
29)	L6 AR-1254-4	6.912	0.000	16822286	0	89.192	N.D. #
30)	L6 AR-1254-5	7.307	5.950	11321838	1703607	63.214	35.158 #
32)	L7 AR-1260-2	0.000	5.641	0	6653189	N.D.	284.752 #
33)	L7 AR-1260-3	7.370	5.782	6294256	3601432	115.869	166.663 #
35)	L7 AR-1260-5	7.823	0.000	23327854	0	192.061	N.D. #
36)	L8 AR-1262-1	7.370	5.982	6294256	226327	66.758	9.507 #
37)	L8 AR-1262-2	7.823	0.000	23327854	0	147.353	N.D. #
38)	L8 AR-1262-3	0.000	6.751	0	6125228	N.D.	387.310 #
39)	L8 AR-1262-4	0.000	6.751	0	6125228	N.D.	209.087 #
41)	L9 AR-1268-1	0.000	6.751	0	6125228	N.D.	134.298 #
42)	L9 AR-1268-2	0.000	6.751	0	6125228	N.D.	142.963 #

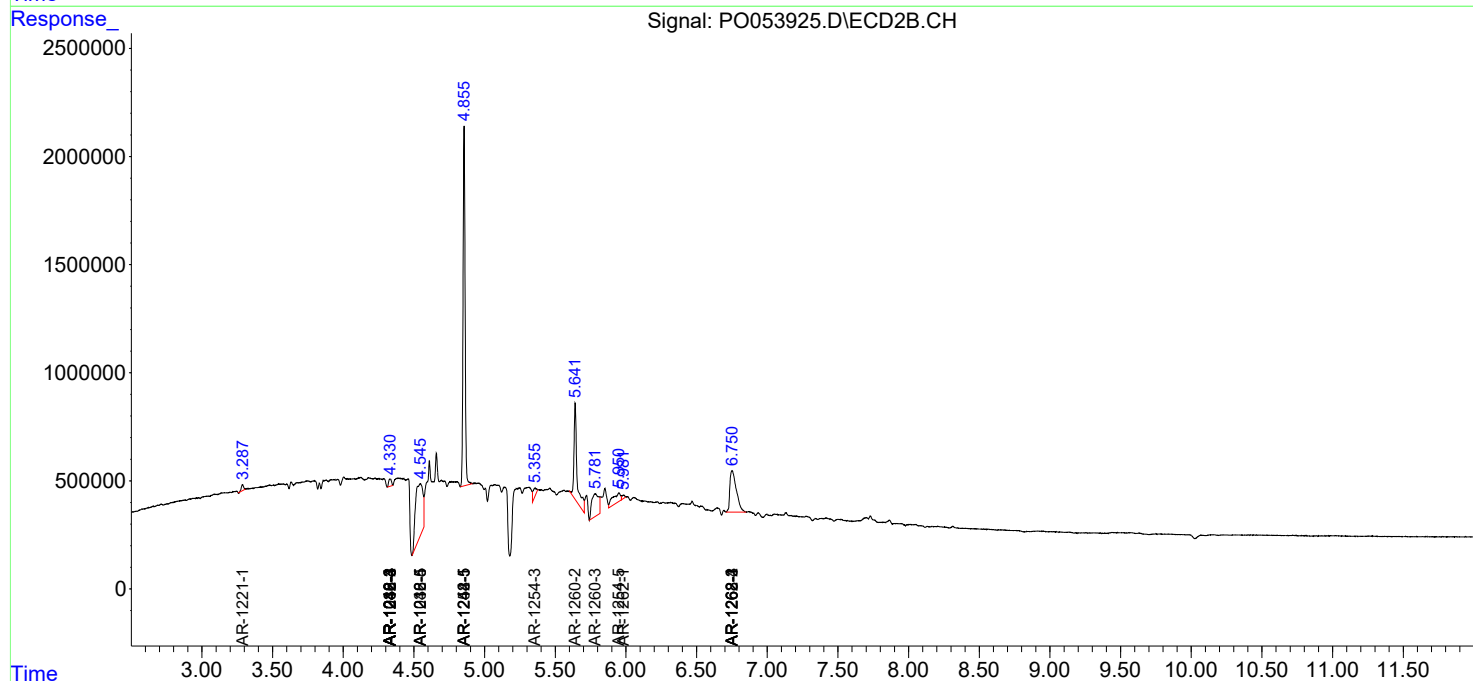
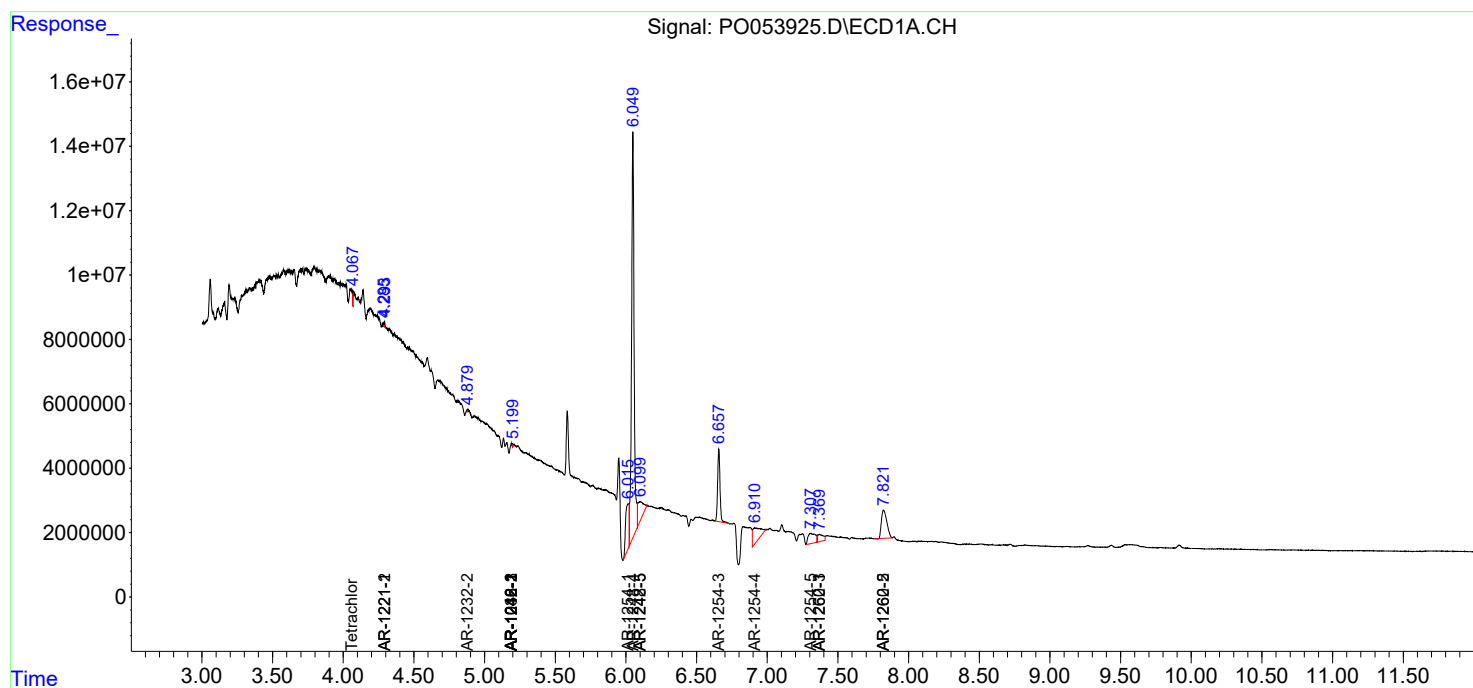
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

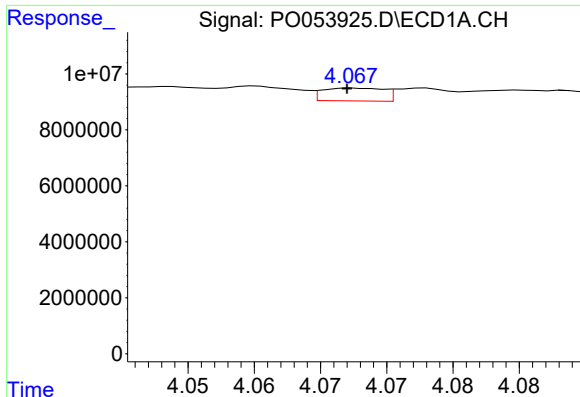
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021919\
Data File : P0053925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 7:38
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 13:22:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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

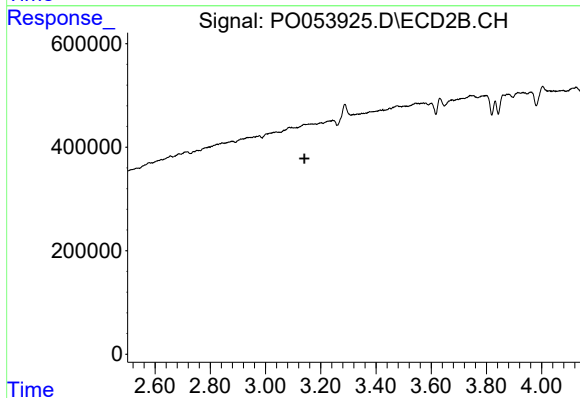




#1 Tetrachloro-m-xylene

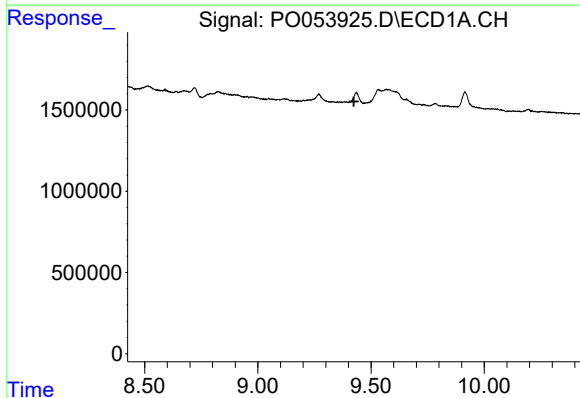
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1477498
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



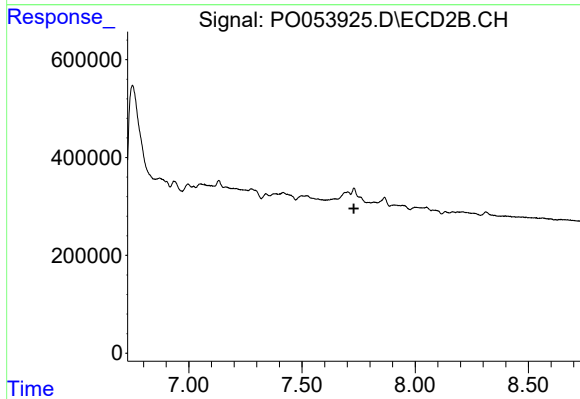
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.140 min
Response: 0
Conc: N.D.



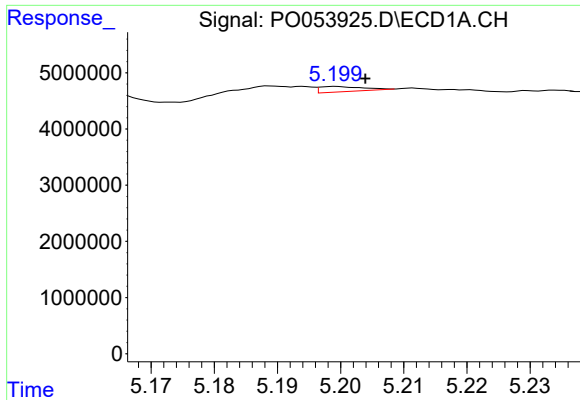
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

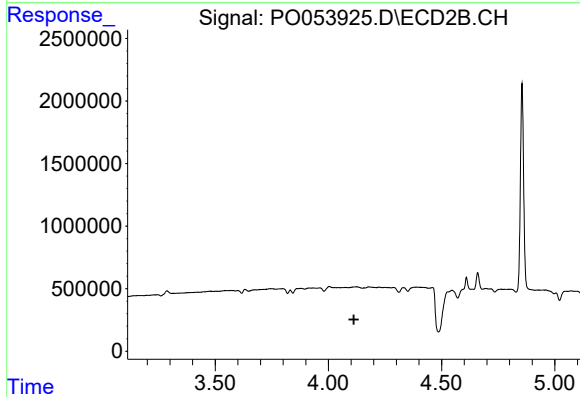
R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

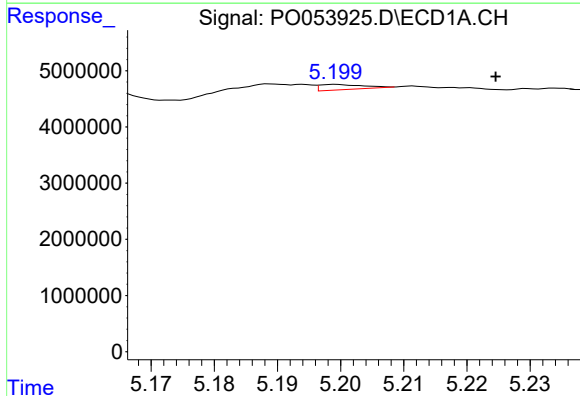
R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 437220
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



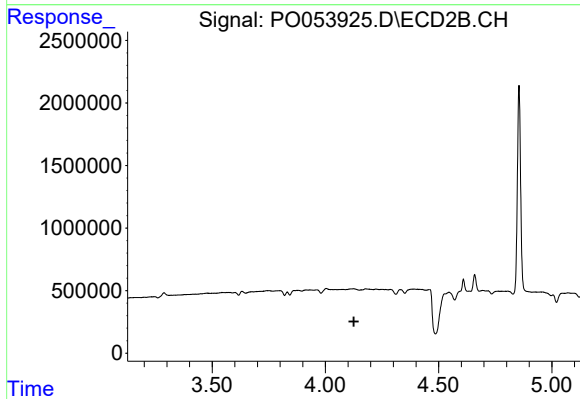
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



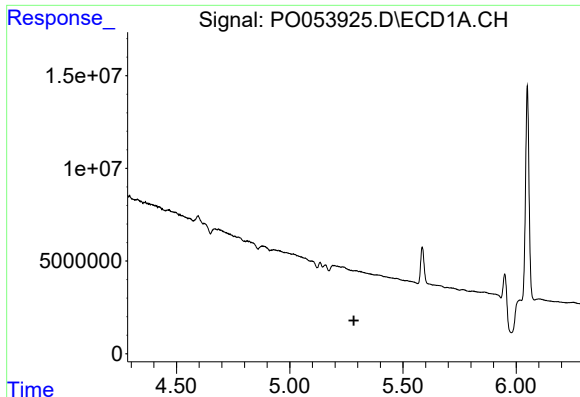
#4 AR-1016-2

R.T.: 5.199 min
Delta R.T.: -0.025 min
Response: 437220
Conc: 4.25 ng/ml



#4 AR-1016-2

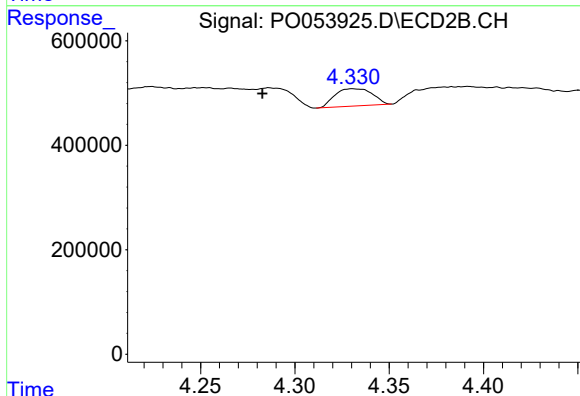
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#5 AR-1016-3

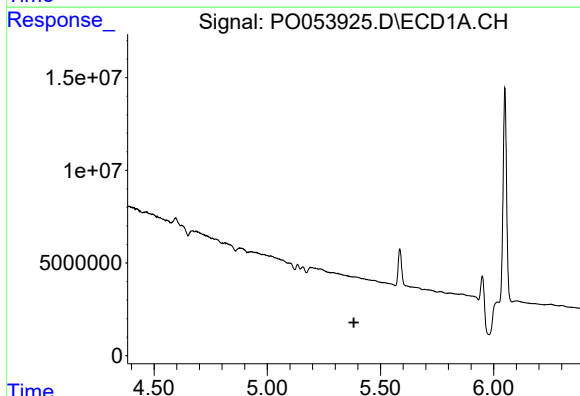
R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



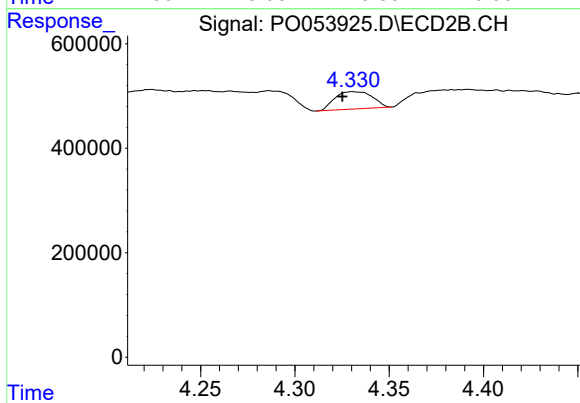
#5 AR-1016-3

R.T.: 4.330 min
Delta R.T.: 0.048 min
Response: 457548
Conc: 49.55 ng/ml



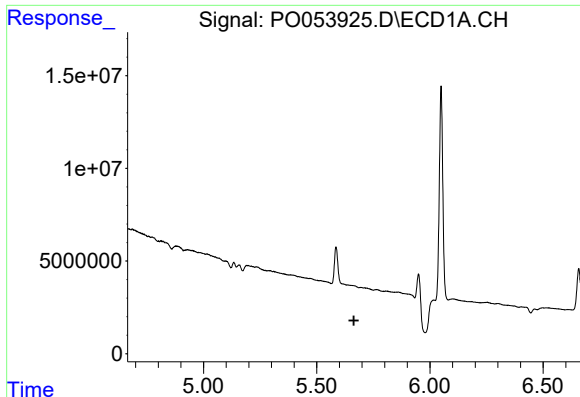
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#6 AR-1016-4

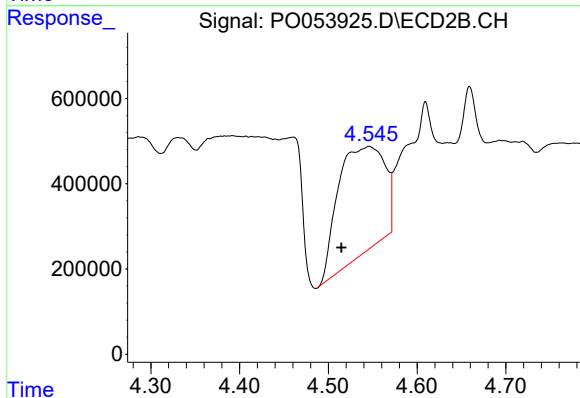
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 457548
Conc: 65.22 ng/ml



#7 AR-1016-5

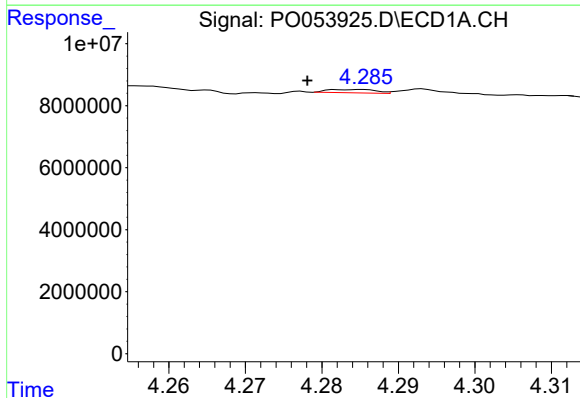
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



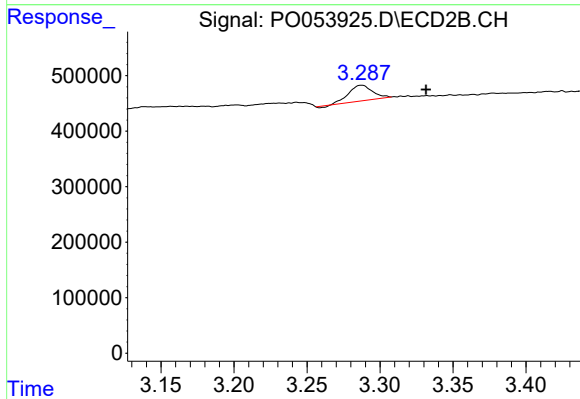
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.032 min
Response: 9133214
Conc: 964.10 ng/ml



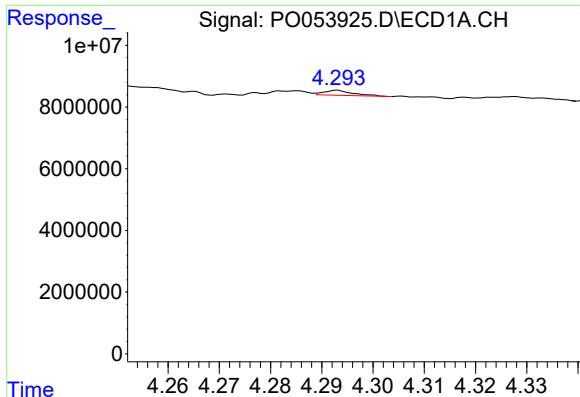
#8 AR-1221-1

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 473461
Conc: 10.64 ng/ml



#8 AR-1221-1

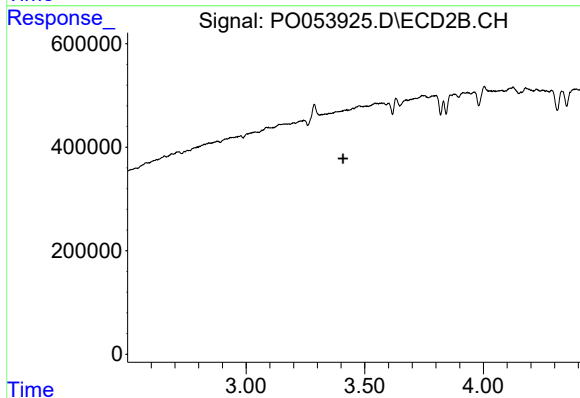
R.T.: 3.288 min
Delta R.T.: -0.044 min
Response: 313207
Conc: 62.01 ng/ml



#9 AR-1221-2

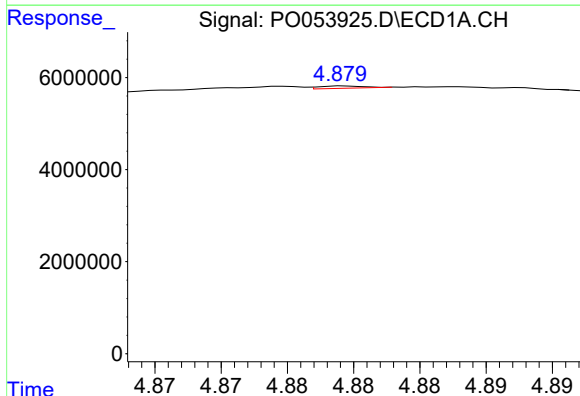
R.T.: 4.293 min
Delta R.T.: -0.069 min
Response: 649774
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



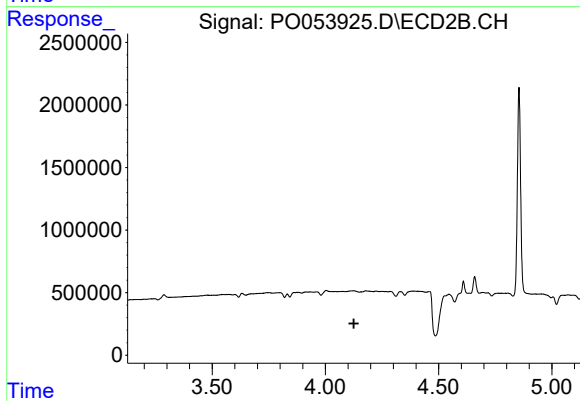
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.408 min
Response: 0
Conc: N.D.



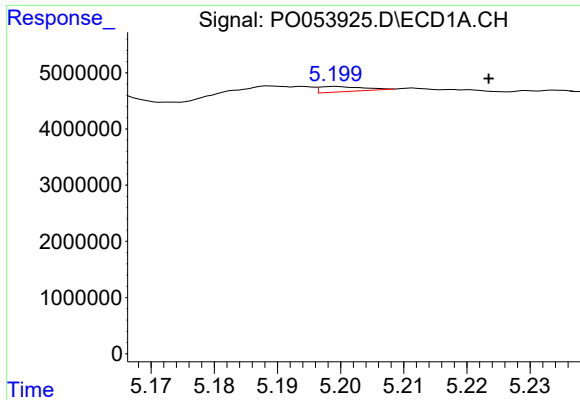
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.064 min
Response: 118454
Conc: 5.91 ng/ml



#12 AR-1232-2

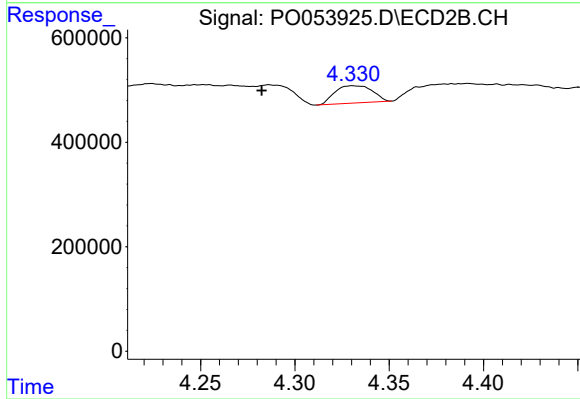
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#13 AR-1232-3

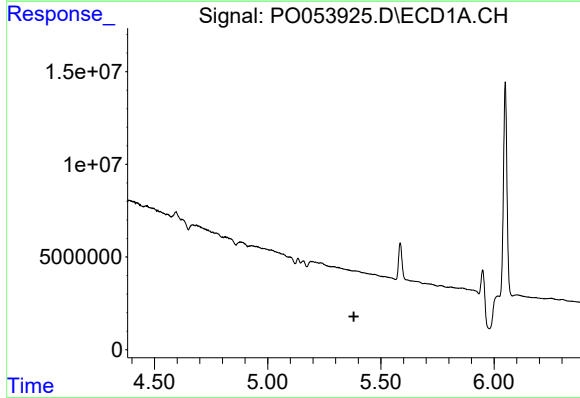
R.T.: 5.199 min
Delta R.T.: -0.024 min
Response: 437220
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



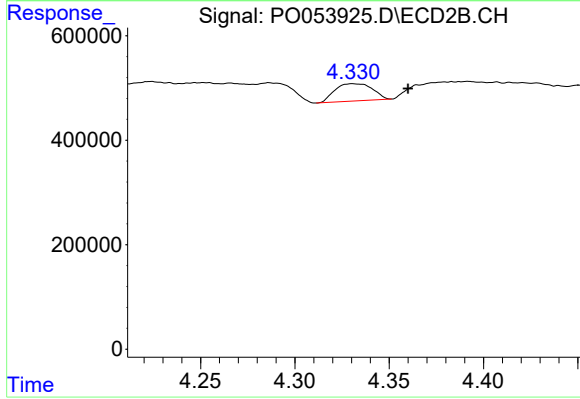
#13 AR-1232-3

R.T.: 4.330 min
Delta R.T.: 0.048 min
Response: 457548
Conc: 123.91 ng/ml



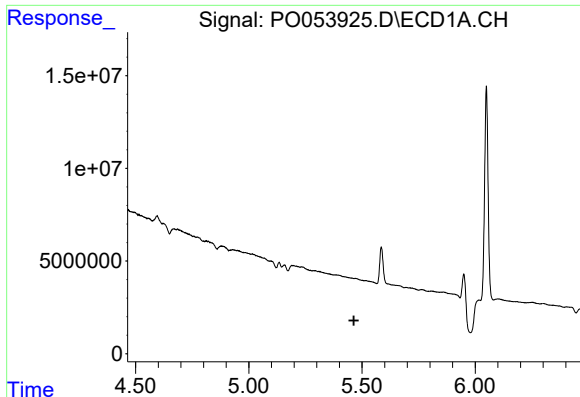
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#14 AR-1232-4

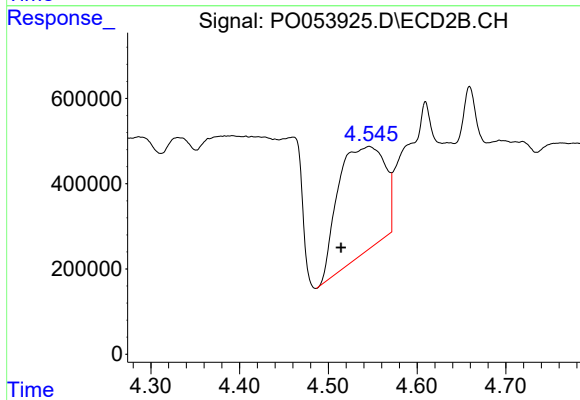
R.T.: 4.330 min
Delta R.T.: -0.030 min
Response: 457548
Conc: 149.23 ng/ml



#15 AR-1232-5

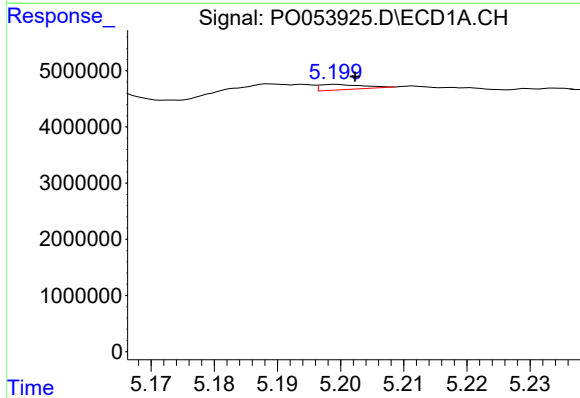
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



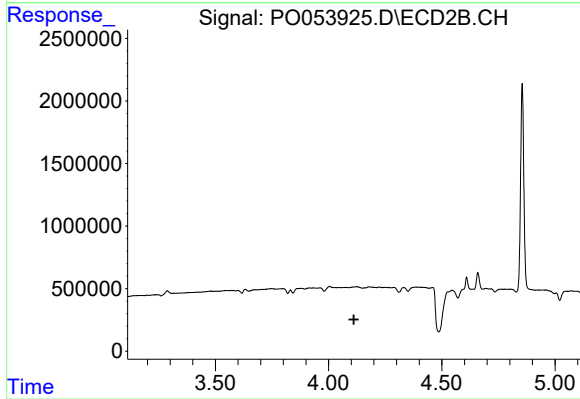
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.032 min
Response: 9133214
Conc: 2593.06 ng/ml



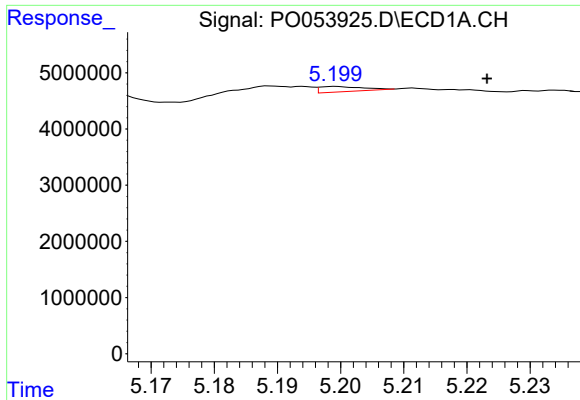
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 437220
Conc: 8.26 ng/ml



#16 AR-1242-1

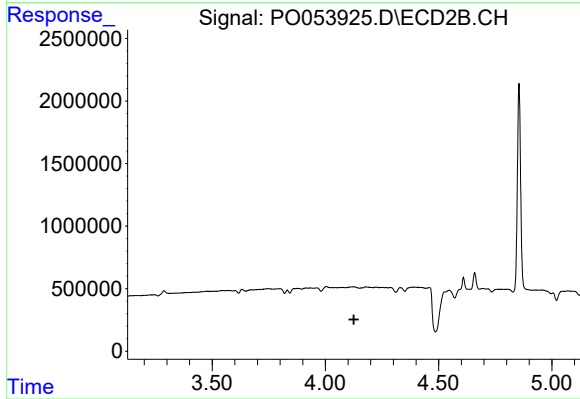
R.T.: 0.000 min
Exp R.T.: 4.112 min
Response: 0
Conc: N.D.



#17 AR-1242-2

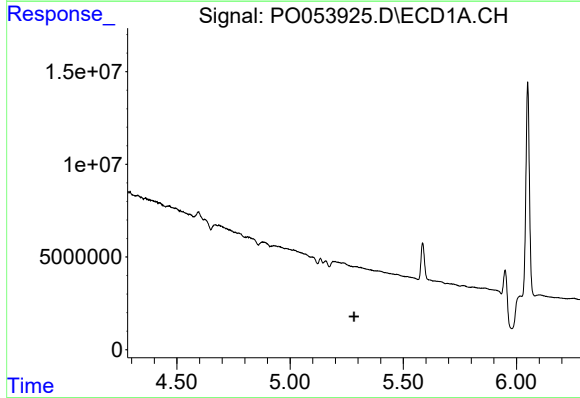
R.T.: 5.199 min
Delta R.T.: -0.024 min
Response: 437220
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



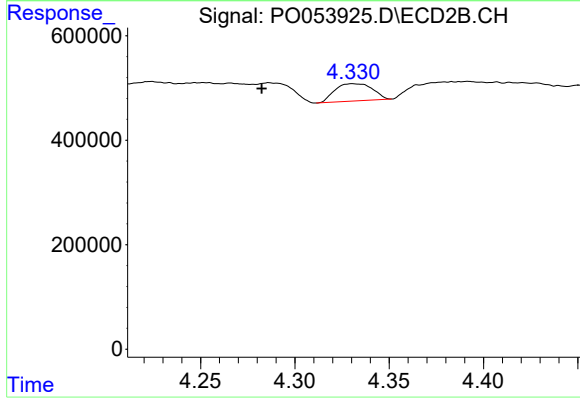
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



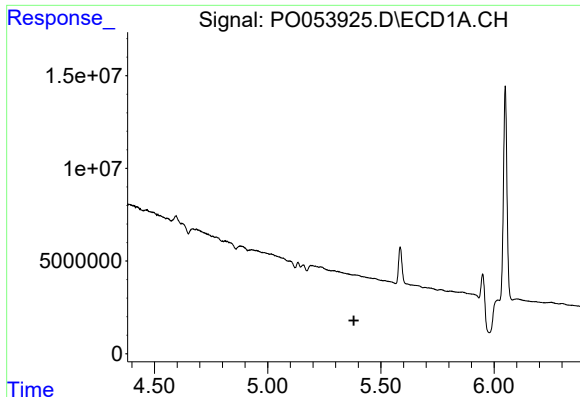
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#18 AR-1242-3

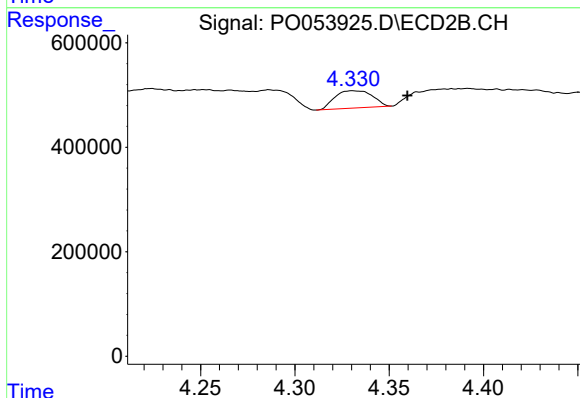
R.T.: 4.330 min
Delta R.T.: 0.048 min
Response: 457548
Conc: 63.77 ng/ml



#19 AR-1242-4

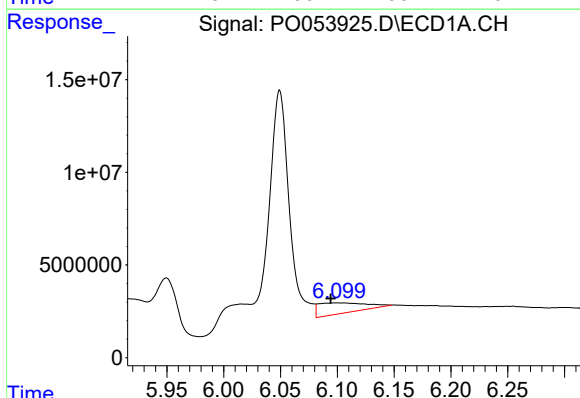
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



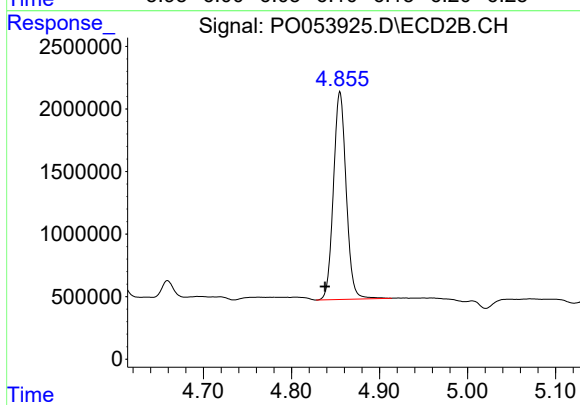
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.029 min
Response: 457548
Conc: 68.62 ng/ml



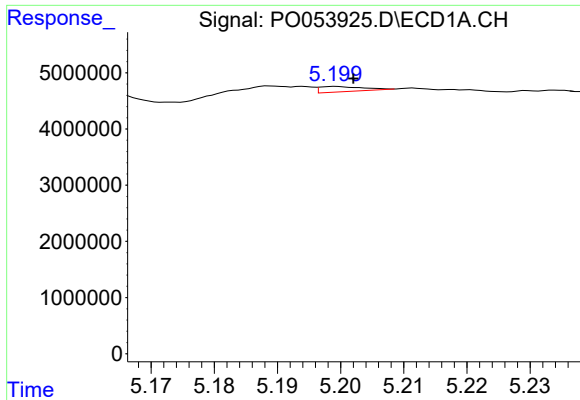
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 16212798
Conc: 444.44 ng/ml



#20 AR-1242-5

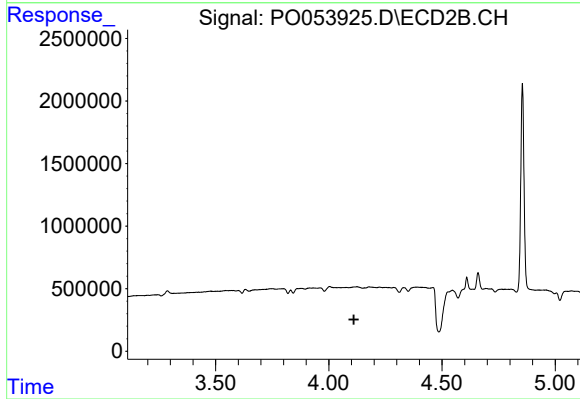
R.T.: 4.855 min
Delta R.T.: 0.017 min
Response: 16716194
Conc: 1877.33 ng/ml



#21 AR-1248-1

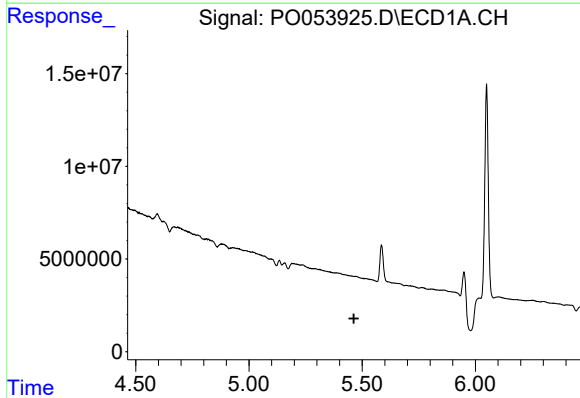
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 437220
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



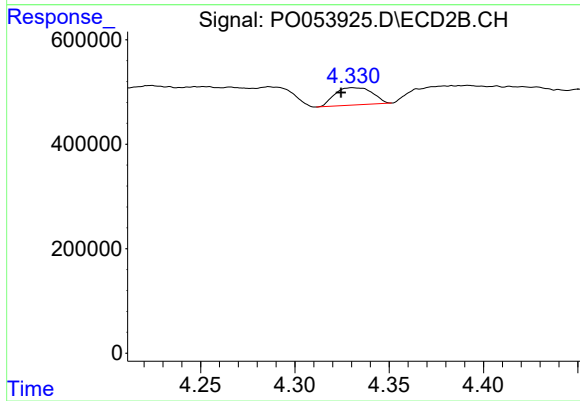
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



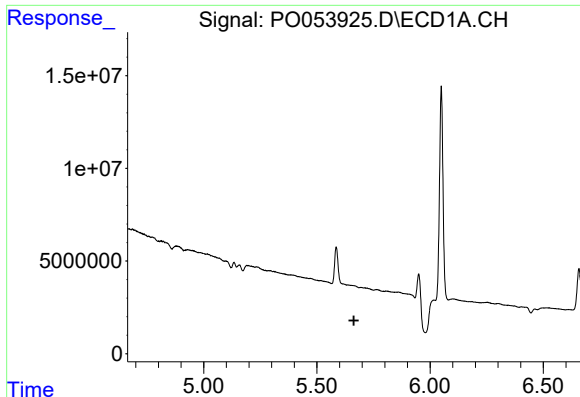
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#22 AR-1248-2

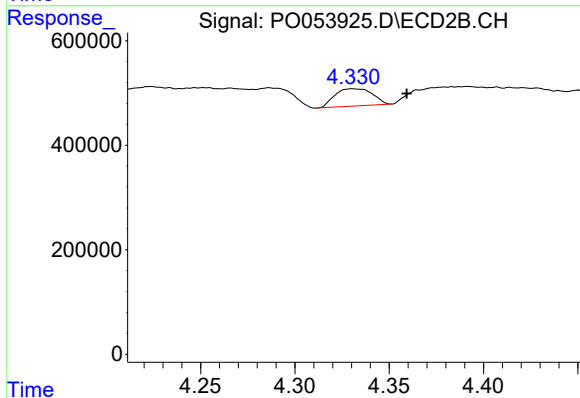
R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 457548
Conc: 48.49 ng/ml



#23 AR-1248-3

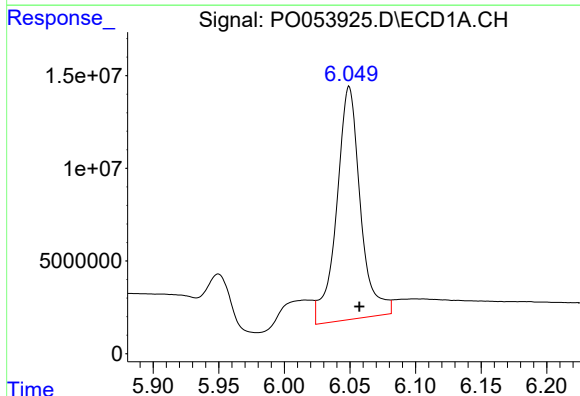
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



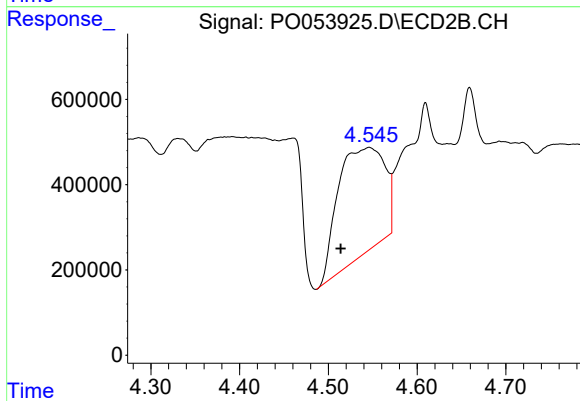
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.029 min
Response: 457548
Conc: 47.52 ng/ml



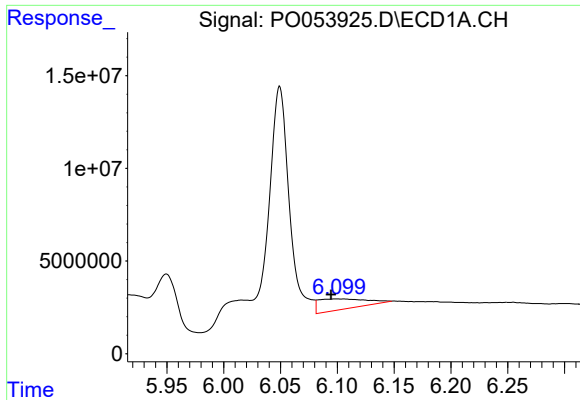
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 158398225
Conc: 2532.53 ng/ml



#24 AR-1248-4

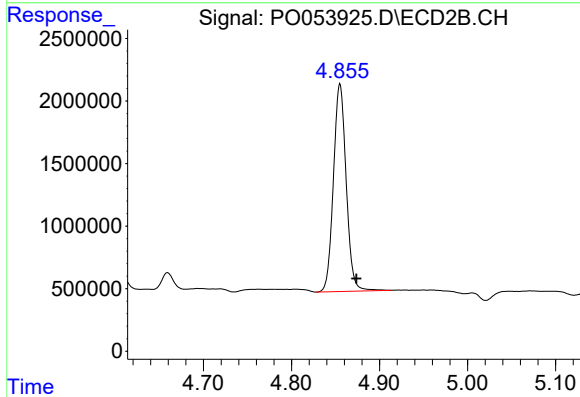
R.T.: 4.546 min
Delta R.T.: 0.032 min
Response: 9133214
Conc: 759.42 ng/ml



#25 AR-1248-5

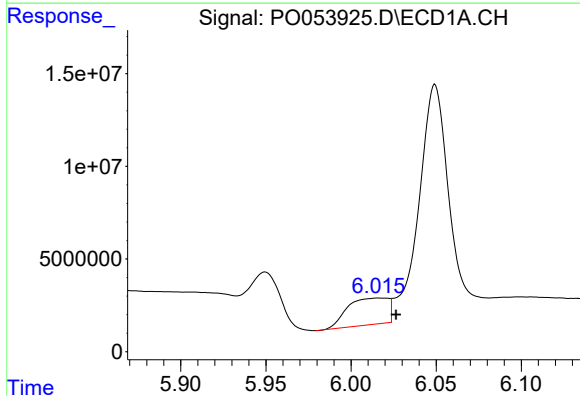
R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 16212798
Conc: 267.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



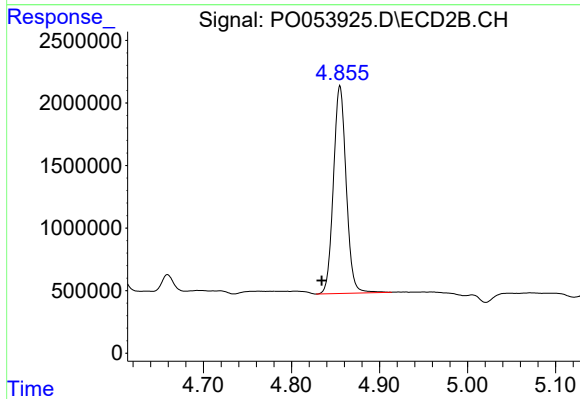
#25 AR-1248-5

R.T.: 4.855 min
Delta R.T.: -0.019 min
Response: 16716194
Conc: 1345.41 ng/ml



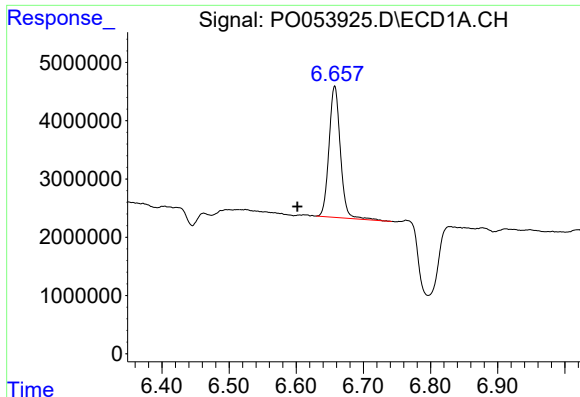
#26 AR-1254-1

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 23946279
Conc: 151.59 ng/ml



#26 AR-1254-1

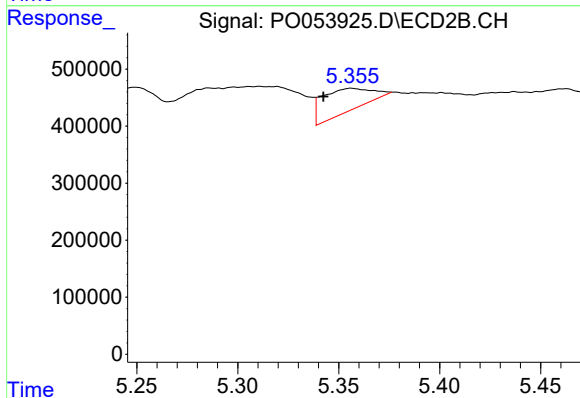
R.T.: 4.855 min
Delta R.T.: 0.021 min
Response: 16716194
Conc: 344.73 ng/ml



#28 AR-1254-3

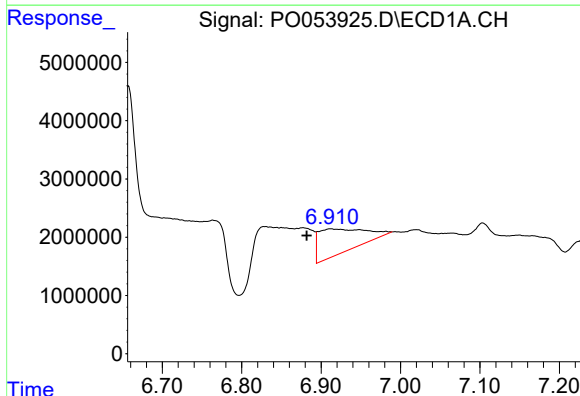
R.T.: 6.657 min
Delta R.T.: 0.055 min
Response: 26542350
Conc: 104.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



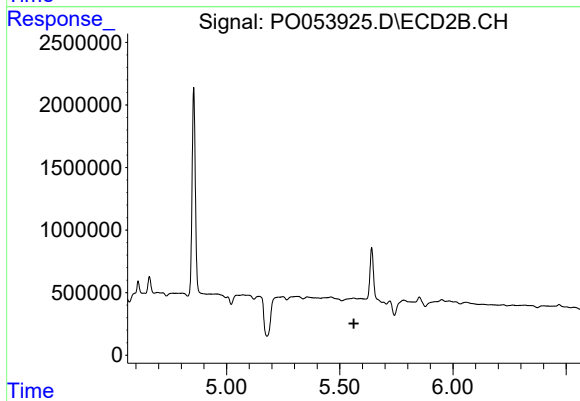
#28 AR-1254-3

R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 680894
Conc: 10.34 ng/ml



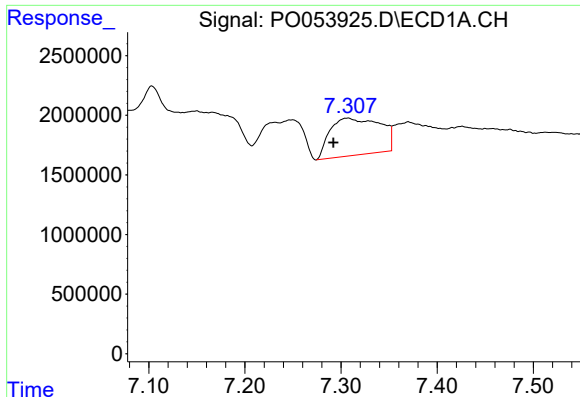
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: 0.030 min
Response: 16822286
Conc: 89.19 ng/ml



#29 AR-1254-4

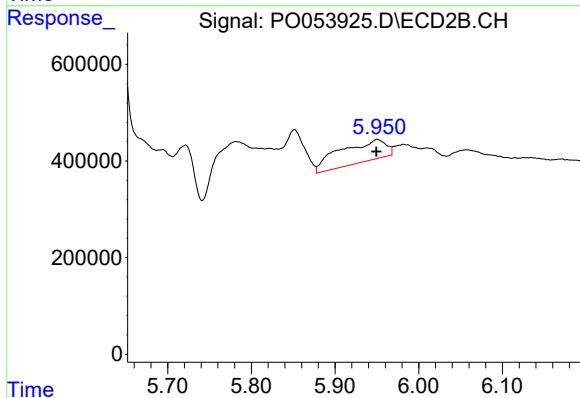
R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



#30 AR-1254-5

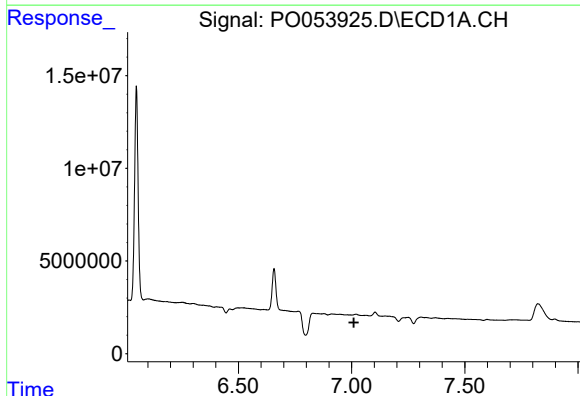
R.T.: 7.307 min
Delta R.T.: 0.014 min
Response: 11321838
Conc: 63.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



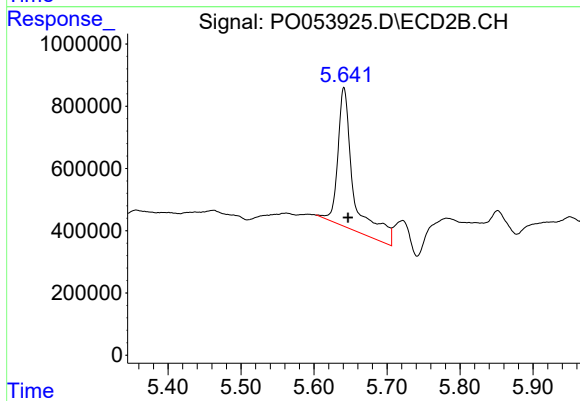
#30 AR-1254-5

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 1703607
Conc: 35.16 ng/ml



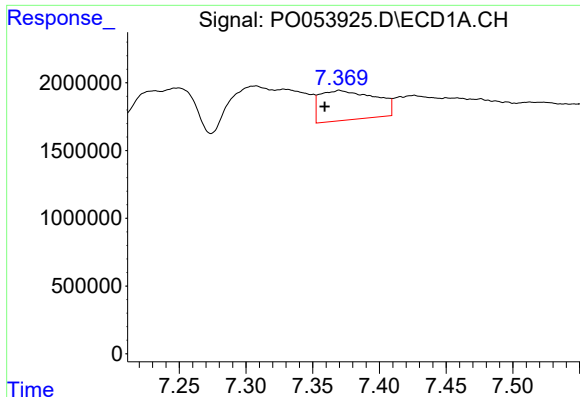
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#32 AR-1260-2

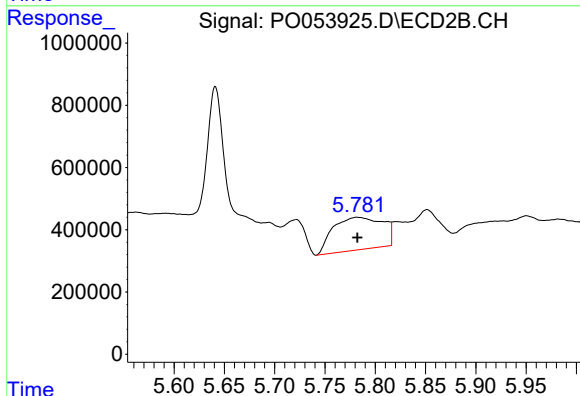
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 6653189
Conc: 284.75 ng/ml



#33 AR-1260-3

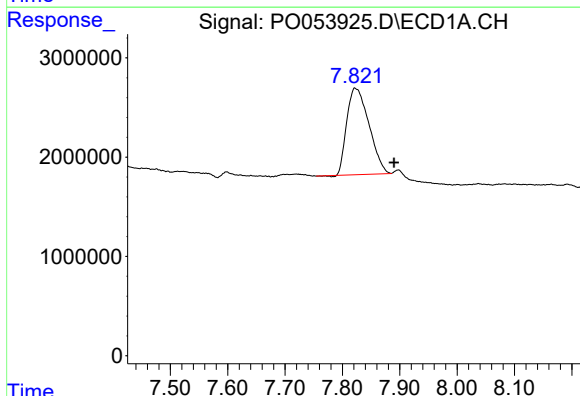
R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 6294256
Conc: 115.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



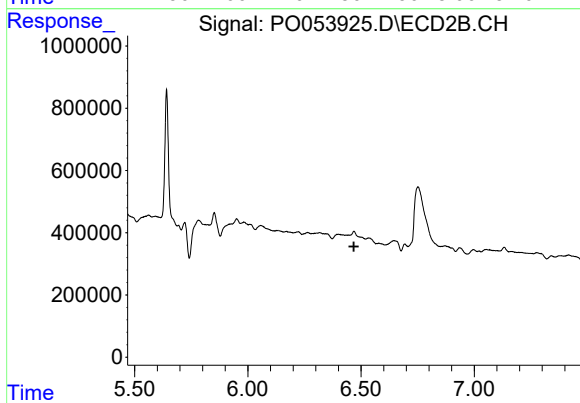
#33 AR-1260-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3601432
Conc: 166.66 ng/ml



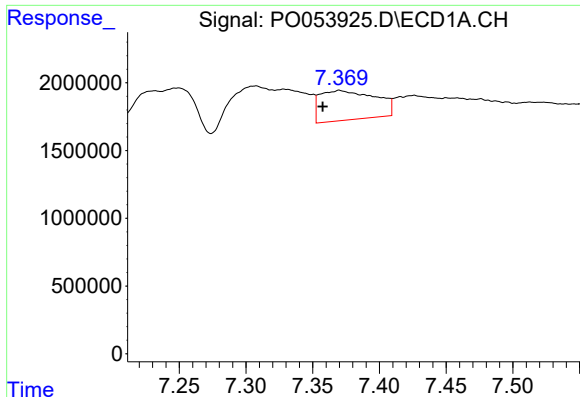
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: -0.067 min
Response: 23327854
Conc: 192.06 ng/ml



#35 AR-1260-5

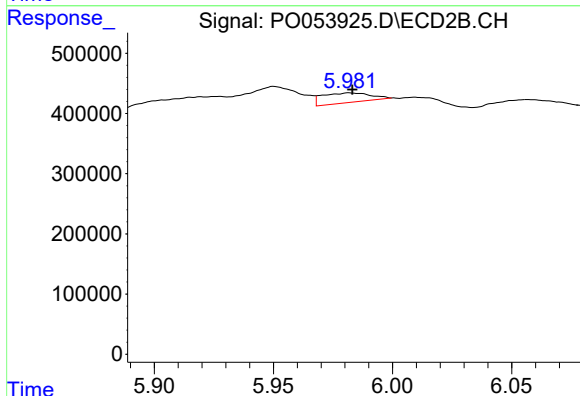
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

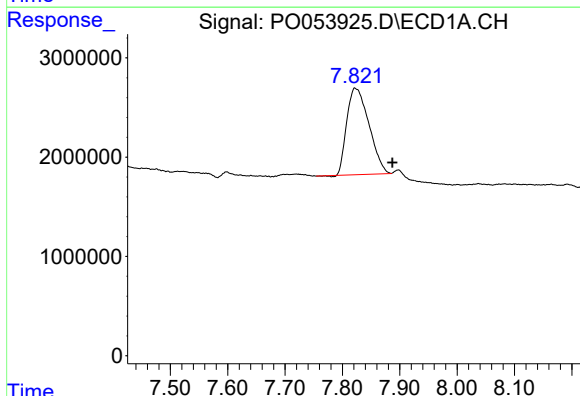
R.T.: 7.370 min
Delta R.T.: 0.013 min
Response: 6294256
Conc: 66.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



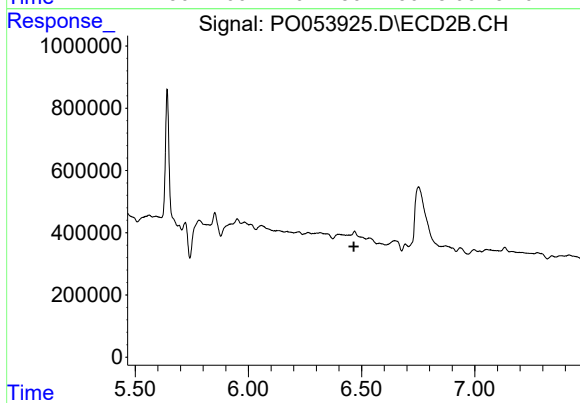
#36 AR-1262-1

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 226327
Conc: 9.51 ng/ml



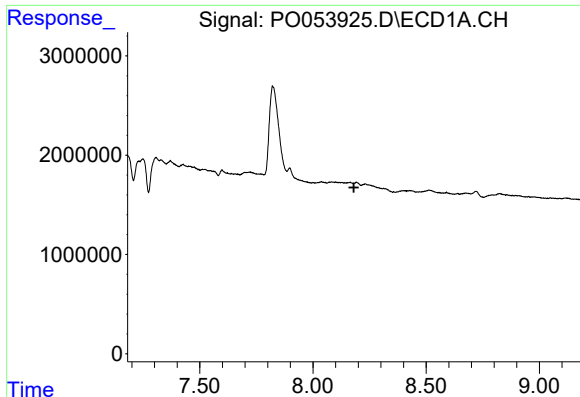
#37 AR-1262-2

R.T.: 7.823 min
Delta R.T.: -0.064 min
Response: 23327854
Conc: 147.35 ng/ml



#37 AR-1262-2

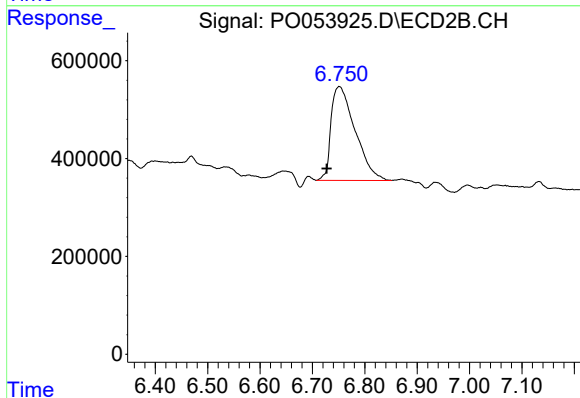
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.



#38 AR-1262-3

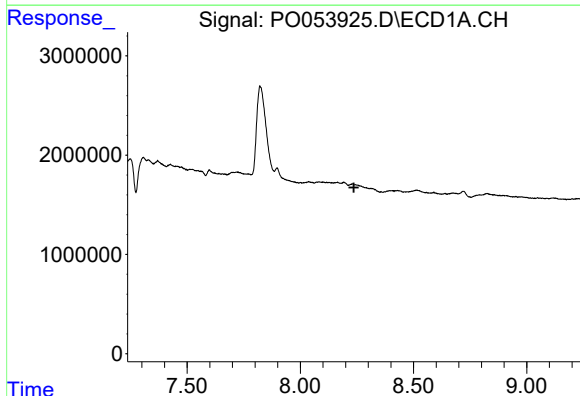
R.T.: 0.000 min
Exp R.T.: 8.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



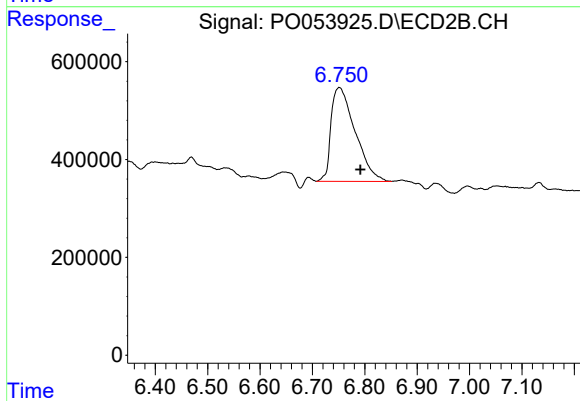
#38 AR-1262-3

R.T.: 6.751 min
Delta R.T.: 0.024 min
Response: 612528
Conc: 387.31 ng/ml



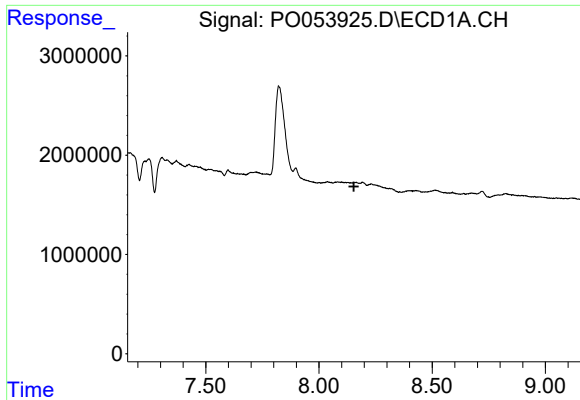
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#39 AR-1262-4

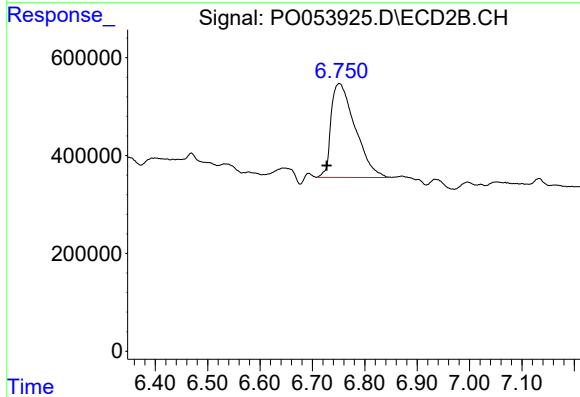
R.T.: 6.751 min
Delta R.T.: -0.041 min
Response: 612528
Conc: 209.09 ng/ml



#41 AR-1268-1

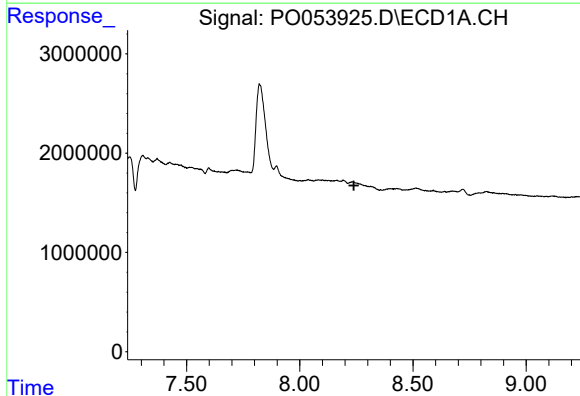
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



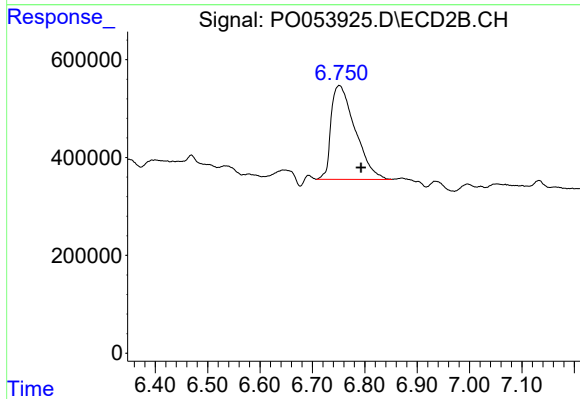
#41 AR-1268-1

R.T.: 6.751 min
Delta R.T.: 0.024 min
Response: 612528
Conc: 134.30 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.751 min
Delta R.T.: -0.042 min
Response: 612528
Conc: 142.96 ng/ml