

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 8:01
 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: Dec 19 01:15:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.322	0.000	1107601	0	1.412	N.D. #
2)	SA Decachlor...	0.000	7.966	0	298549	N.D.	1.353 #
Target Compounds							
3)	L1 AR-1016-1	5.420	0.000	345026	0	16.859	N.D. #
4)	L1 AR-1016-2	5.420	0.000	345026	0	11.047	N.D. #
5)	L1 AR-1016-3	5.456	0.000	133235	0	7.038	N.D. #
6)	L1 AR-1016-4	0.000	4.540	0	61991	N.D.	12.822 #
7)	L1 AR-1016-5	5.936	4.740	22138	8881793	1.481	1379.843 #
8)	L2 AR-1221-1	0.000	3.427	0	239878	N.D.	108.421 #
13)	L3 AR-1232-3	5.420	0.000	345026	0	22.542	N.D. #
14)	L3 AR-1232-4	0.000	4.540	0	61991	N.D.	26.953 #
15)	L3 AR-1232-5	0.000	4.740	0	8881793	N.D.	3332.003 #
16)	L4 AR-1242-1	5.420	0.000	345026	0	18.964	N.D. #
17)	L4 AR-1242-2	5.420	0.000	345026	0	12.469	N.D. #
18)	L4 AR-1242-3	5.456	0.000	133235	0	8.046	N.D. #
19)	L4 AR-1242-4	0.000	4.540	0	61991	N.D.	12.661 #
20)	L4 AR-1242-5	6.338	5.021	2538383	134316	180.206	22.455 #
21)	L5 AR-1248-1	5.420	0.000	345026	0	24.934	N.D. #
22)	L5 AR-1248-2	0.000	4.540	0	61991	N.D.	8.942 #
23)	L5 AR-1248-3	5.936	4.540	22138	61991	1.024	8.926 #
24)	L5 AR-1248-4	6.275	4.740	28968941	8881793	1270.289	1037.670
25)	L5 AR-1248-5	6.338	5.043	2538383	2557326	116.248	308.313 #
26)	L6 AR-1254-1	6.275	5.021	28968941	134316	1159.499	9.743 #
27)	L6 AR-1254-2	6.485	5.162	1828251	457390	47.208	37.307
28)	L6 AR-1254-3	6.852	5.541	4029710	4784543	102.279	248.303 #
29)	L6 AR-1254-4	7.135	5.762	22690661	543744	826.381	48.716 #
30)	L6 AR-1254-5	7.550	6.158	2494588	1177263	85.716	70.640
31)	L7 AR-1260-1	7.011	5.664	14632600	2994870	500.884	218.382 #
32)	L7 AR-1260-2	7.266	5.838	6150807	2486477	175.848	149.631
33)	L7 AR-1260-3	7.616	5.988	609320	861343	26.180	56.336 #
34)	L7 AR-1260-4	7.840	6.476	666862	237975	26.785	23.650
35)	L7 AR-1260-5	8.153	6.681	787933	350498	16.071	14.787
36)	L8 AR-1262-1	7.616	6.158	609320	1177263	15.475	64.748 #
37)	L8 AR-1262-2	8.153	6.681	787933	350498	12.744	12.276
38)	L8 AR-1262-3	8.468	7.012	448536	333996	10.809	28.087 #
39)	L8 AR-1262-4	8.468	7.012	448536	333996	13.095	15.551
41)	L9 AR-1268-1	8.468	7.012	448536	333996	4.971	8.602 #
42)	L9 AR-1268-2	8.468	7.012	448536	333996	5.245	9.050 #

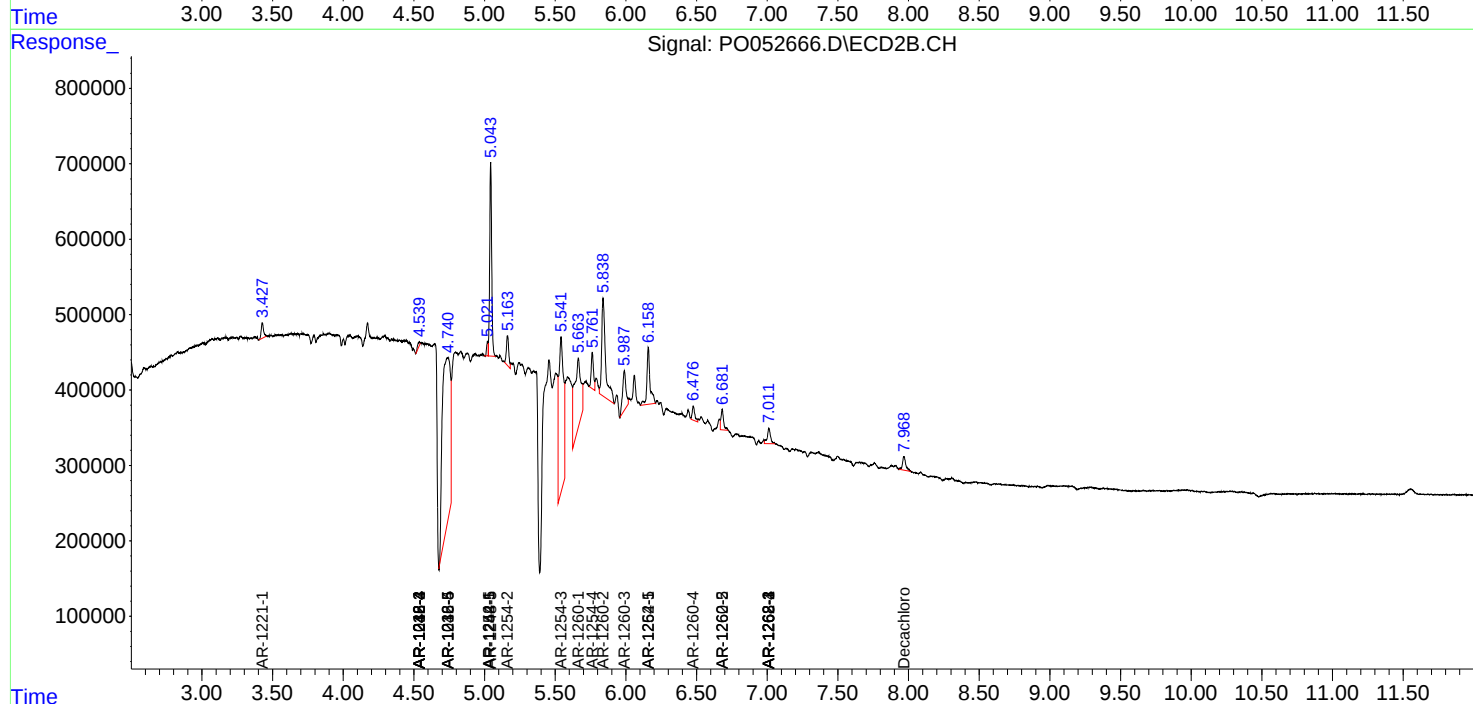
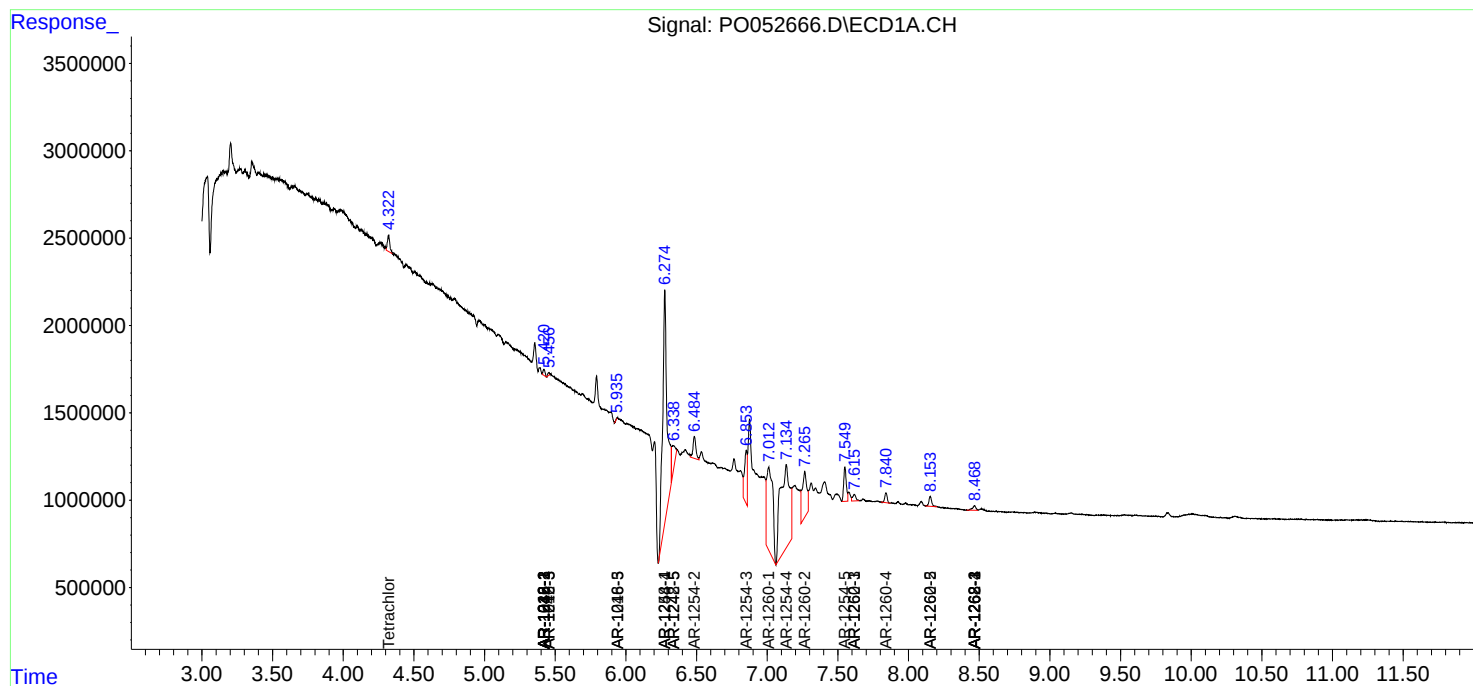
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

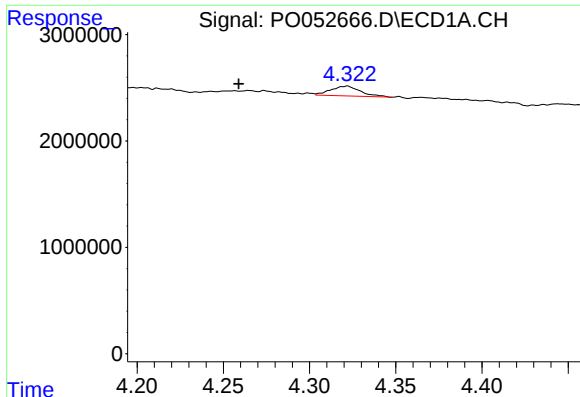
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : P0052666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 8:01
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:15:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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

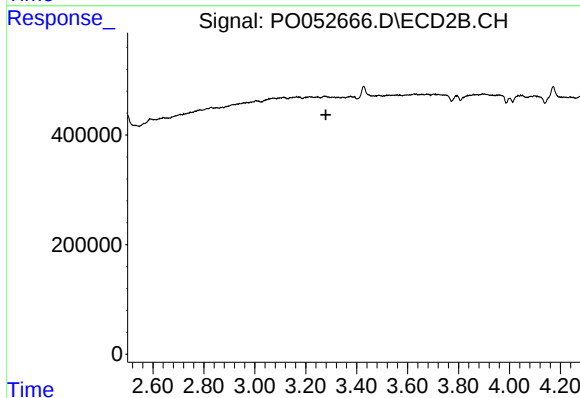




#1 Tetrachloro-m-xylene

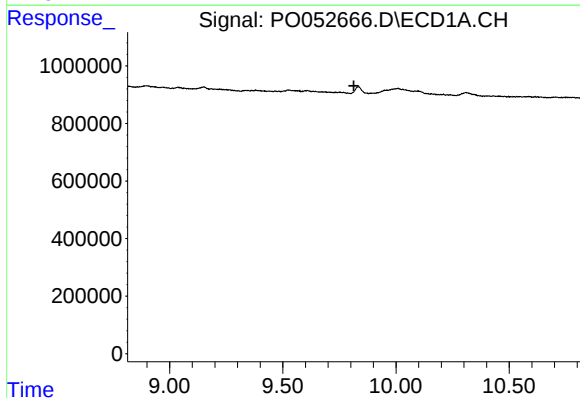
R.T.: 4.322 min
Delta R.T.: 0.063 min
Response: 1107601
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



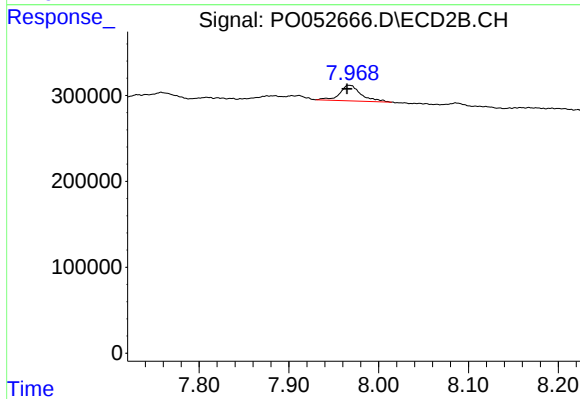
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.278 min
Response: 0
Conc: N.D.



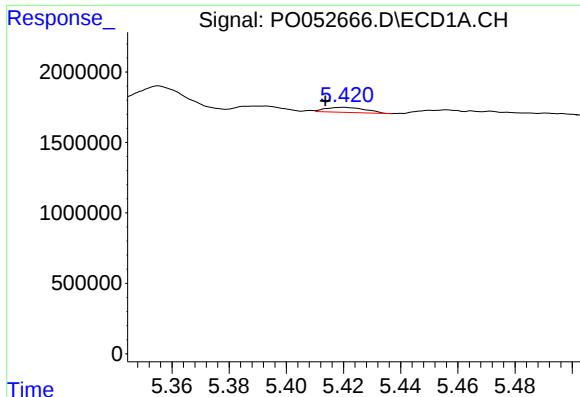
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.814 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

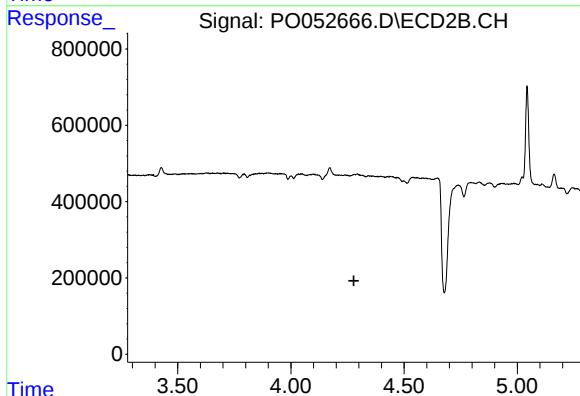
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 298549
Conc: 1.35 ng/ml



#3 AR-1016-1

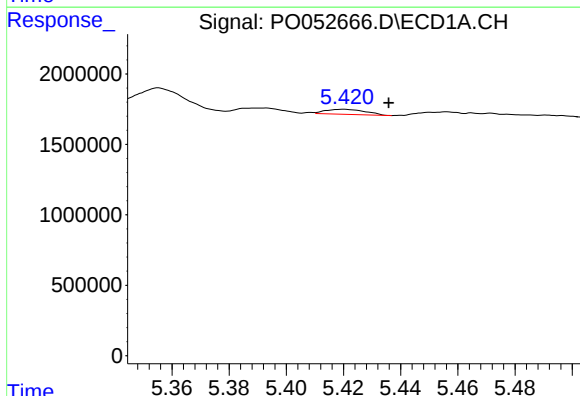
R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 345026
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



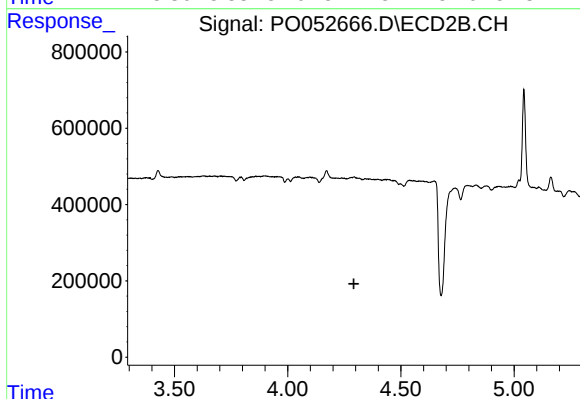
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



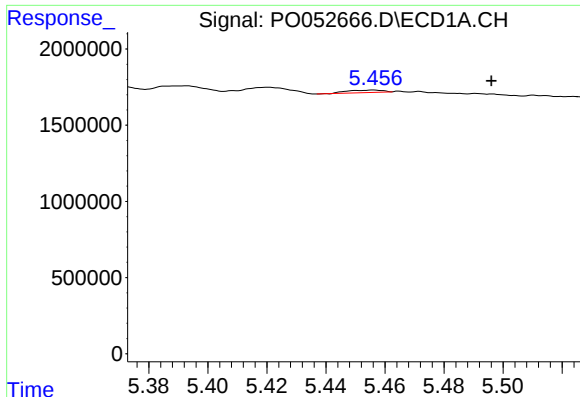
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 345026
Conc: 11.05 ng/ml



#4 AR-1016-2

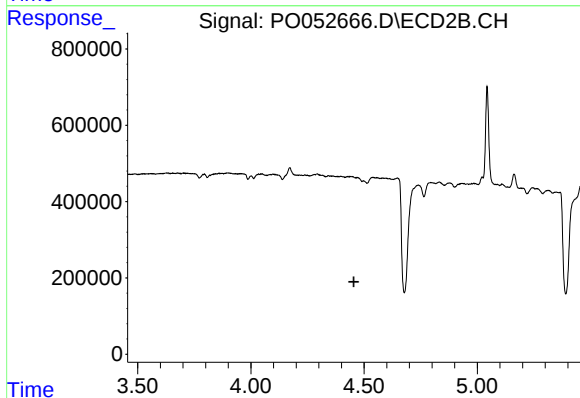
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

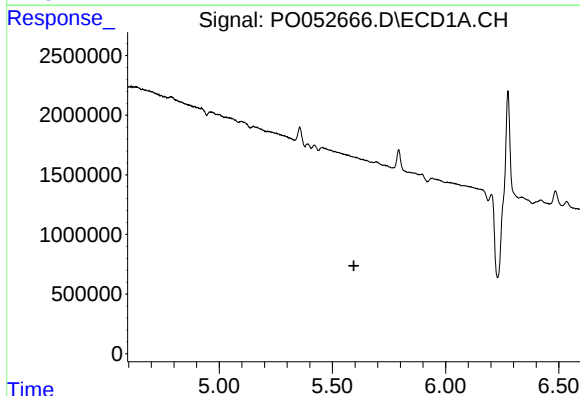
R.T.: 5.456 min
Delta R.T.: -0.040 min
Response: 133235
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



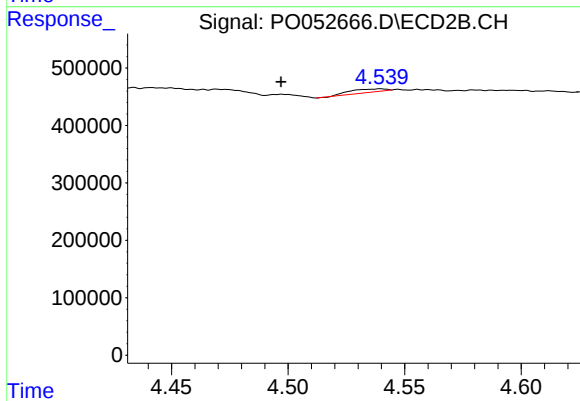
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



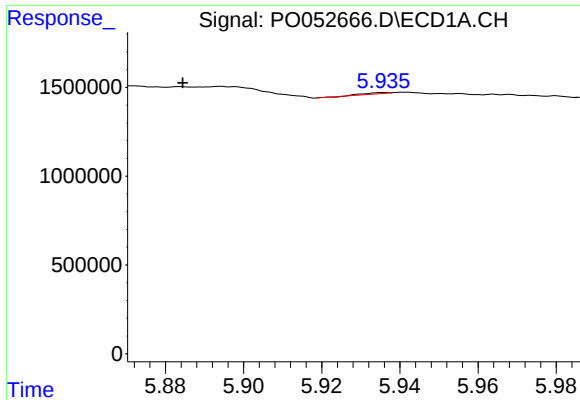
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

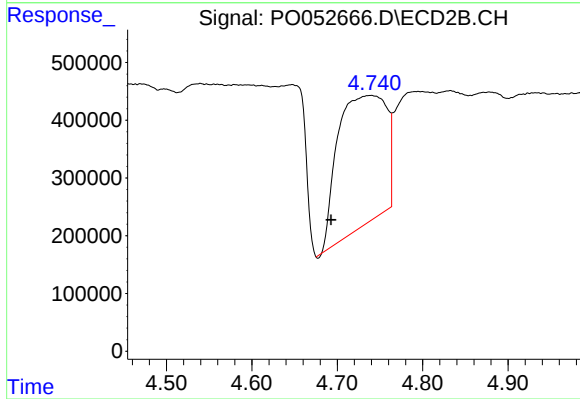
R.T.: 4.540 min
Delta R.T.: 0.043 min
Response: 61991
Conc: 12.82 ng/ml



#7 AR-1016-5

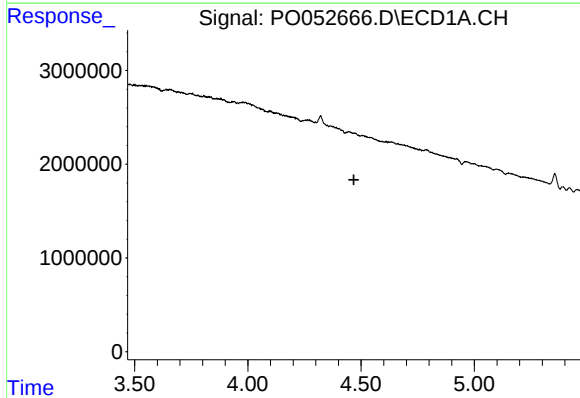
R.T.: 5.936 min
Delta R.T.: 0.051 min
Response: 22138
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



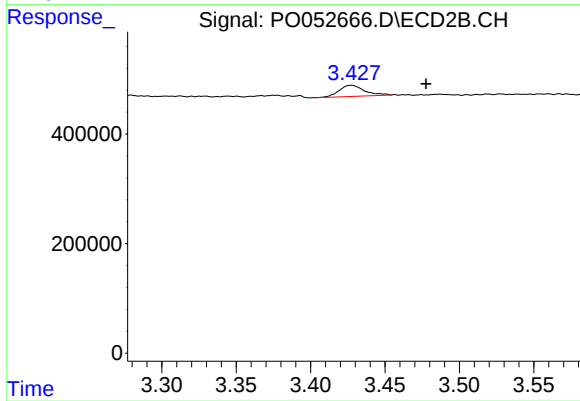
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.048 min
Response: 8881793
Conc: 1379.84 ng/ml



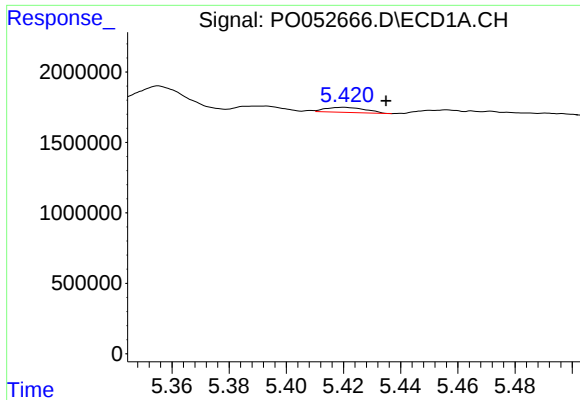
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

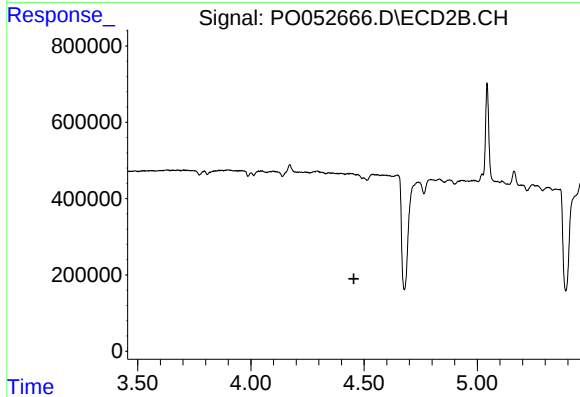
R.T.: 3.427 min
Delta R.T.: -0.050 min
Response: 239878
Conc: 108.42 ng/ml



#13 AR-1232-3

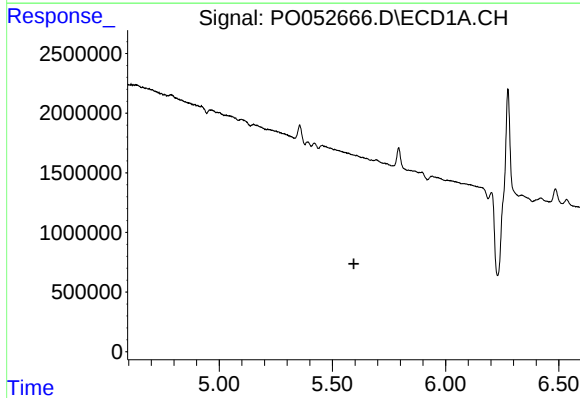
R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 345026
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



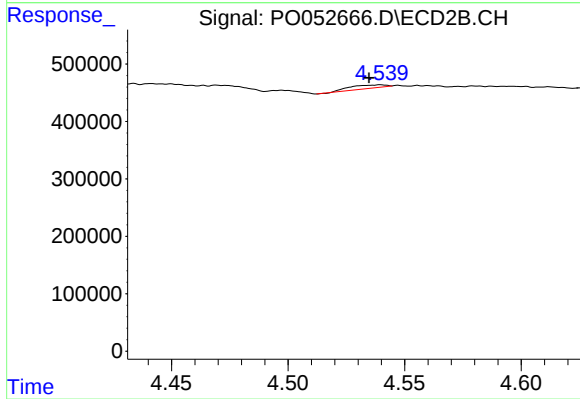
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



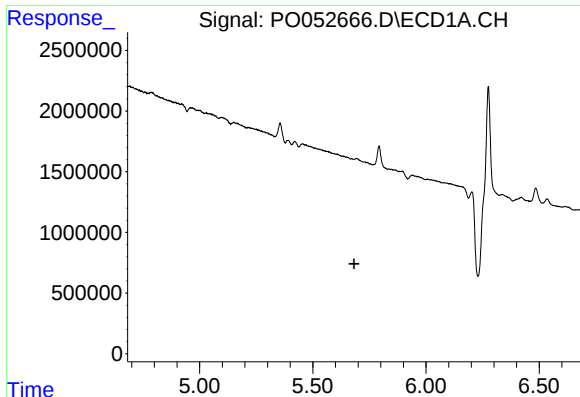
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

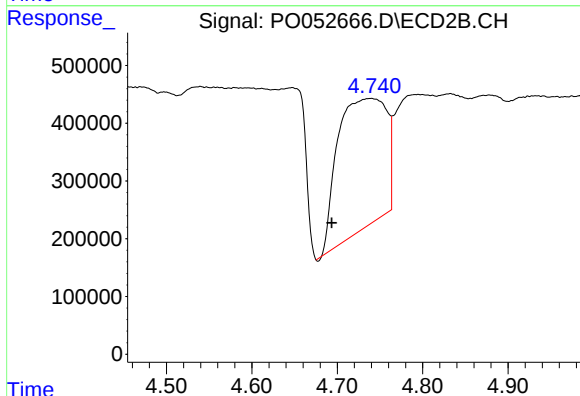
R.T.: 4.540 min
Delta R.T.: 0.005 min
Response: 61991
Conc: 26.95 ng/ml



#15 AR-1232-5

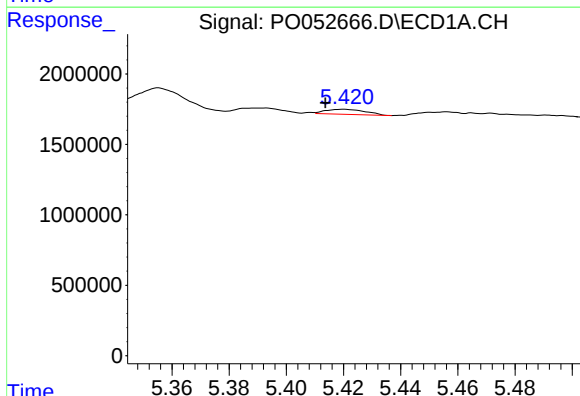
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



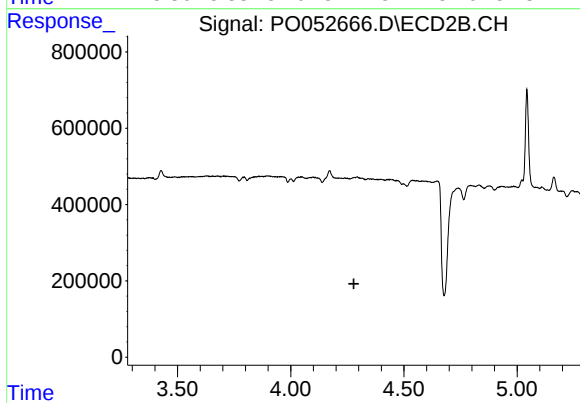
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: 0.047 min
Response: 8881793
Conc: 3332.00 ng/ml



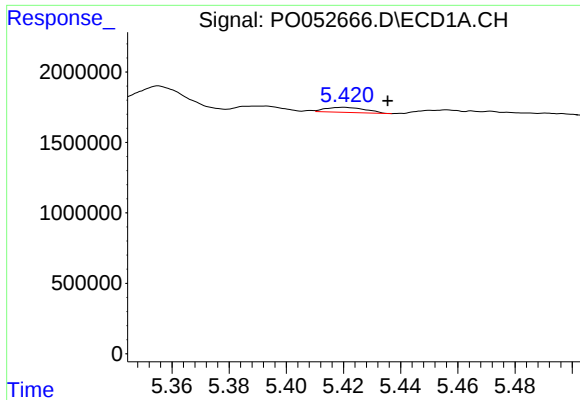
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 345026
Conc: 18.96 ng/ml



#16 AR-1242-1

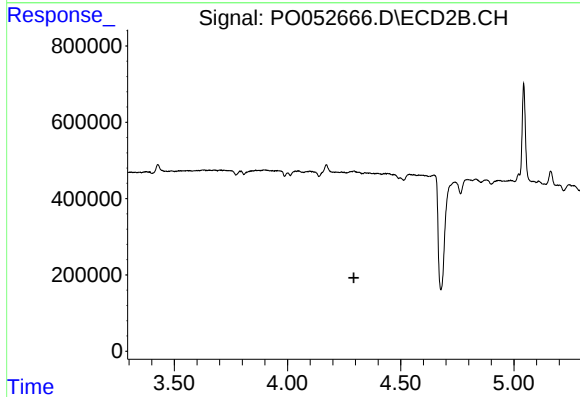
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

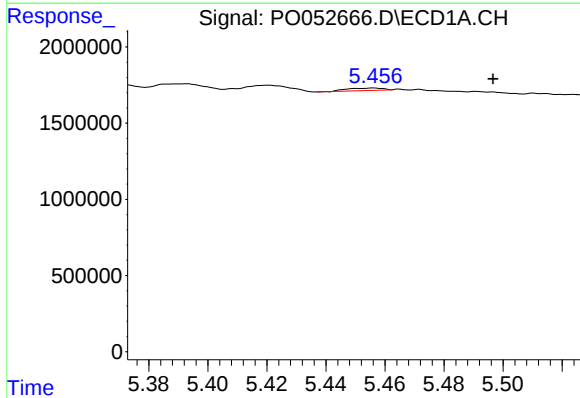
R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 345026
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



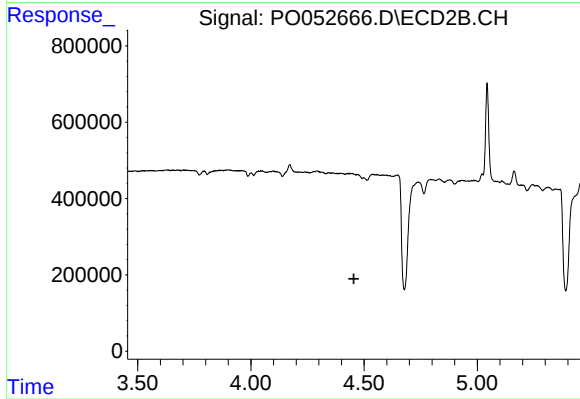
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



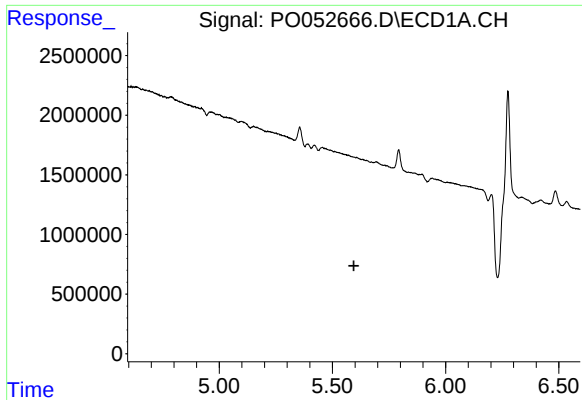
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.040 min
Response: 133235
Conc: 8.05 ng/ml



#18 AR-1242-3

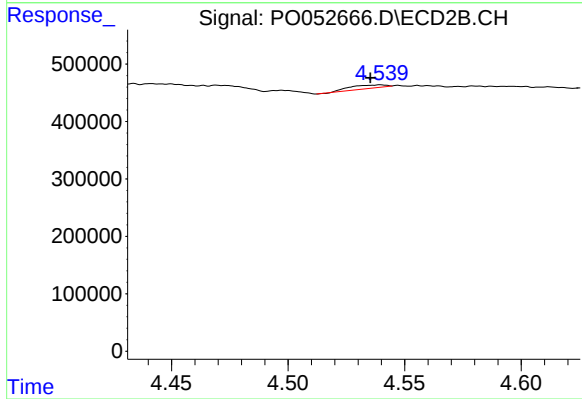
R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#19 AR-1242-4

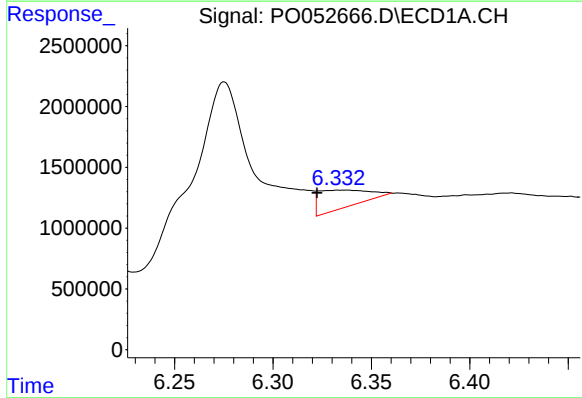
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



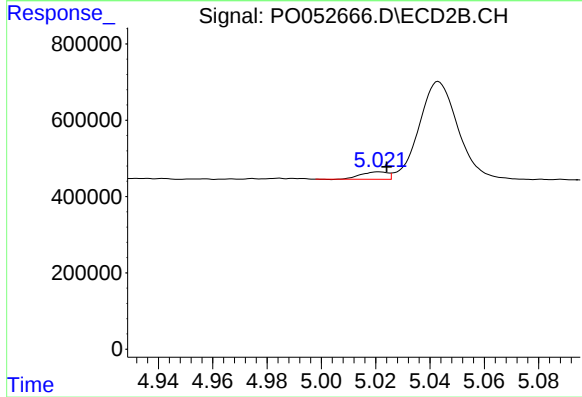
#19 AR-1242-4

R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 61991
Conc: 12.66 ng/ml



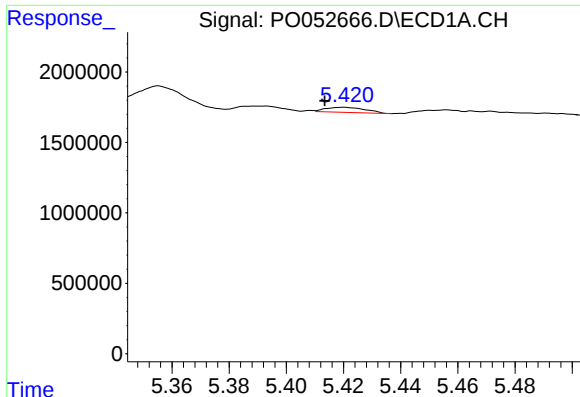
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.015 min
Response: 2538383
Conc: 180.21 ng/ml



#20 AR-1242-5

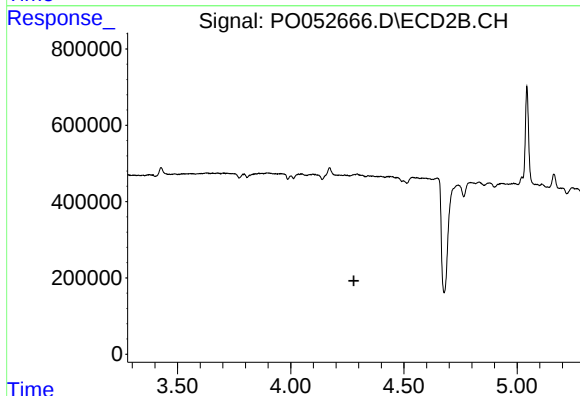
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 134316
Conc: 22.45 ng/ml



#21 AR-1248-1

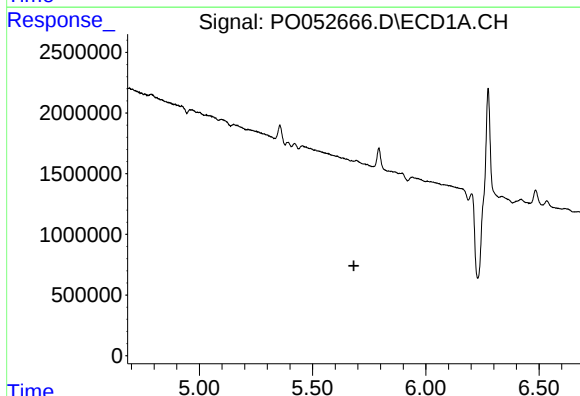
R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 345026
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



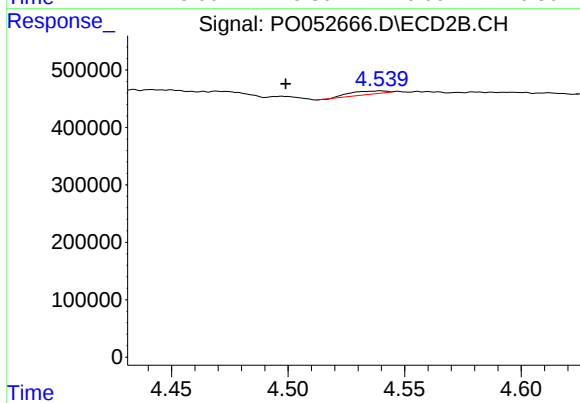
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



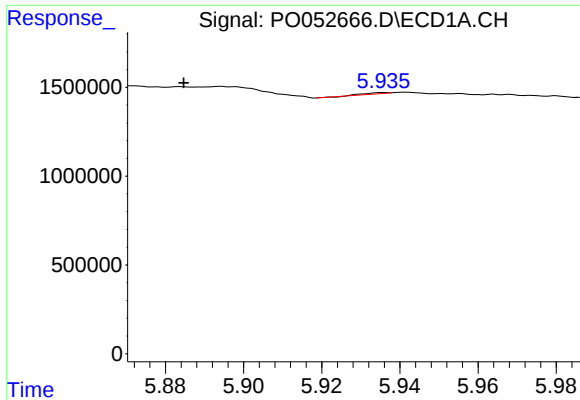
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#22 AR-1248-2

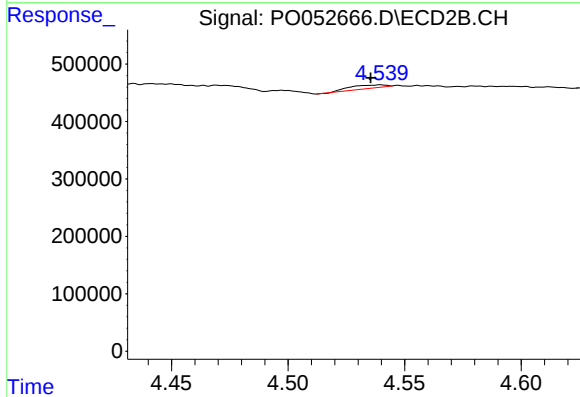
R.T.: 4.540 min
Delta R.T.: 0.041 min
Response: 61991
Conc: 8.94 ng/ml



#23 AR-1248-3

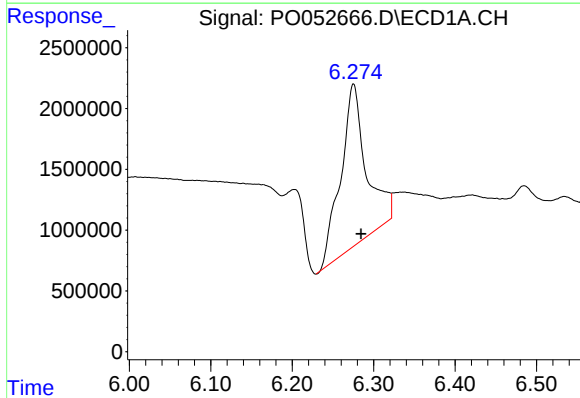
R.T.: 5.936 min
Delta R.T.: 0.051 min
Response: 22138
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



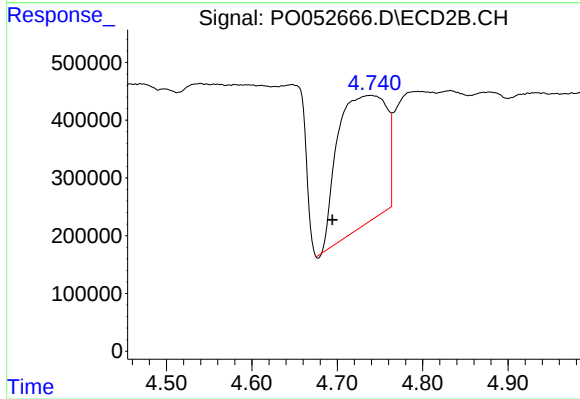
#23 AR-1248-3

R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 61991
Conc: 8.93 ng/ml



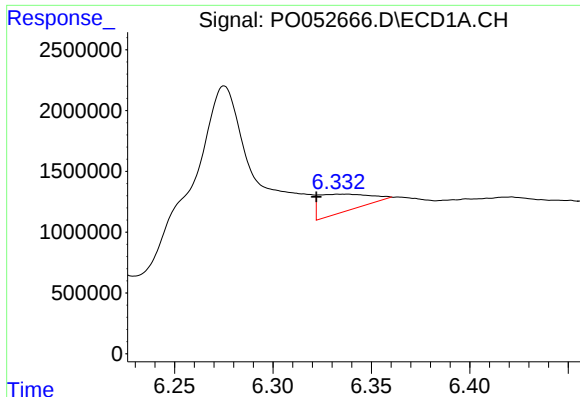
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 28968941
Conc: 1270.29 ng/ml



#24 AR-1248-4

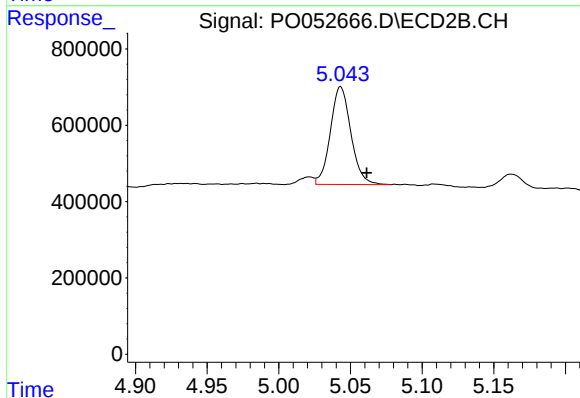
R.T.: 4.740 min
Delta R.T.: 0.046 min
Response: 8881793
Conc: 1037.67 ng/ml



#25 AR-1248-5

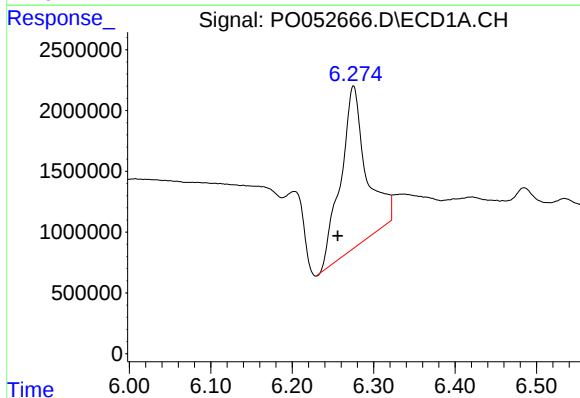
R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 2538383
Conc: 116.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



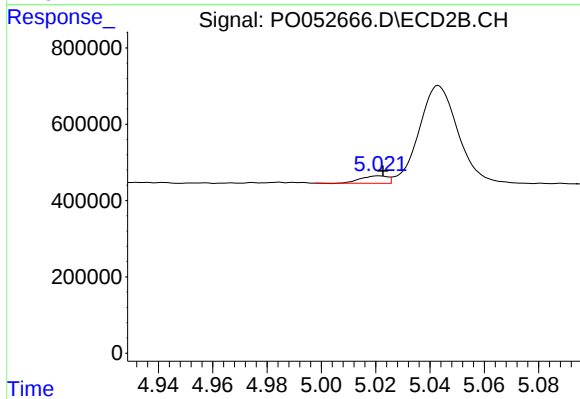
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 2557326
Conc: 308.31 ng/ml



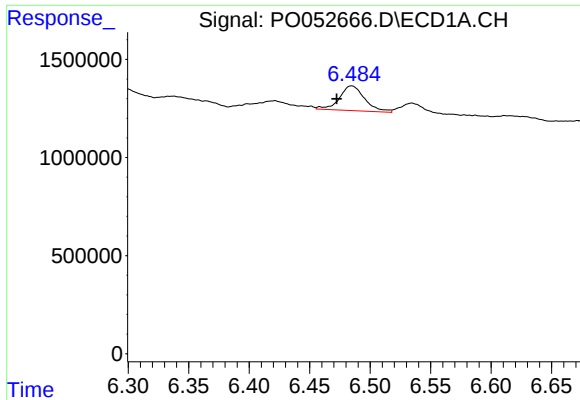
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 28968941
Conc: 1159.50 ng/ml



#26 AR-1254-1

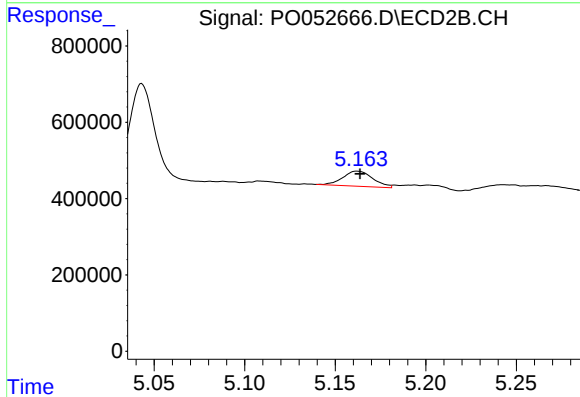
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 134316
Conc: 9.74 ng/ml



#27 AR-1254-2

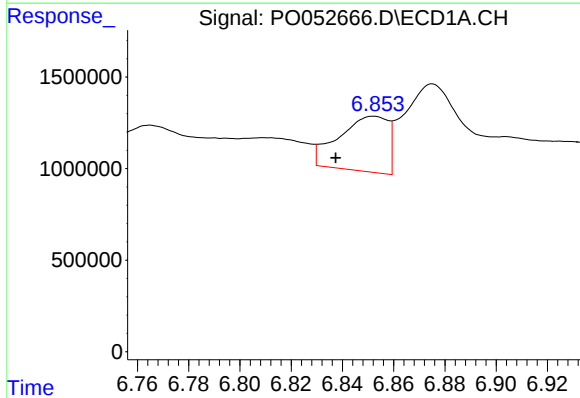
R.T.: 6.485 min
Delta R.T.: 0.013 min
Response: 1828251
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



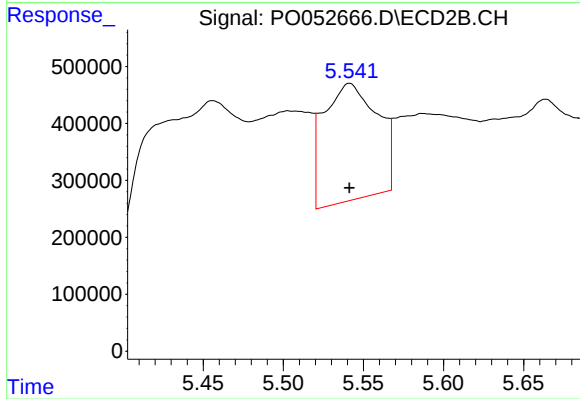
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 457390
Conc: 37.31 ng/ml



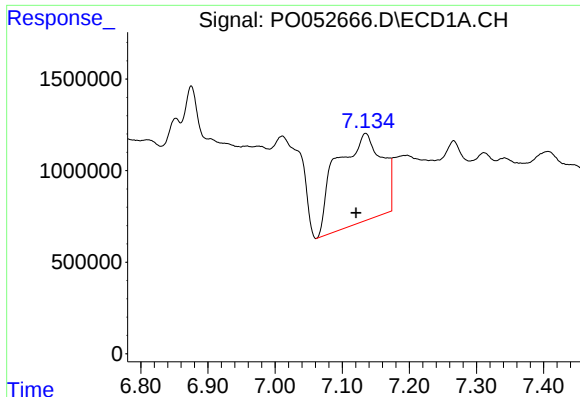
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: 0.015 min
Response: 4029710
Conc: 102.28 ng/ml



#28 AR-1254-3

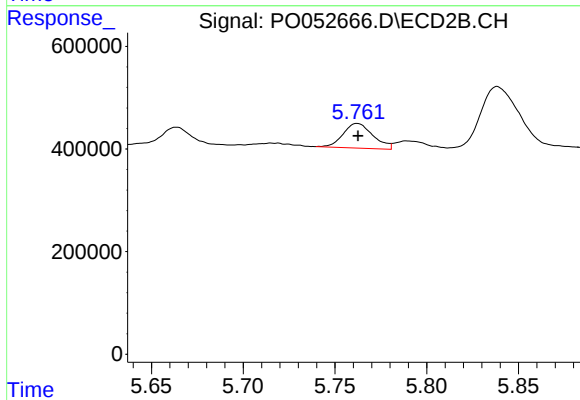
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 4784543
Conc: 248.30 ng/ml



#29 AR-1254-4

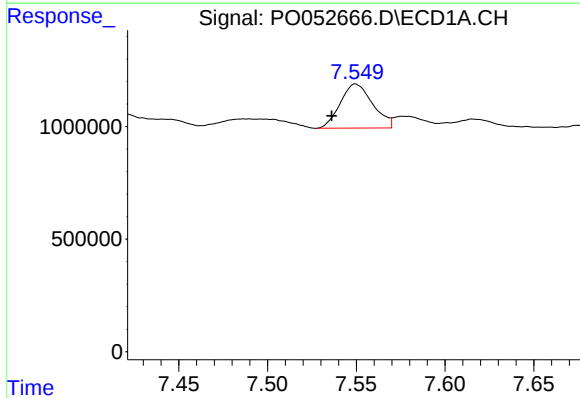
R.T.: 7.135 min
Delta R.T.: 0.014 min
Response: 22690661
Conc: 826.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



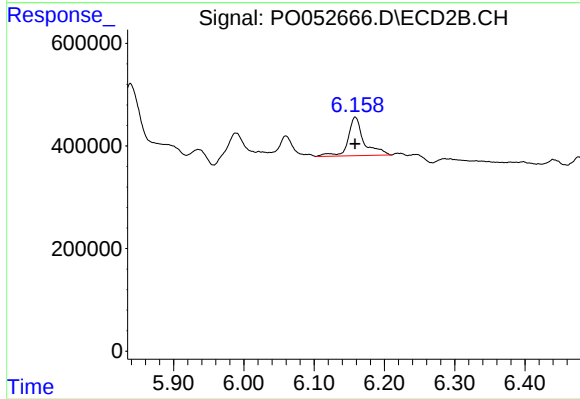
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 543744
Conc: 48.72 ng/ml



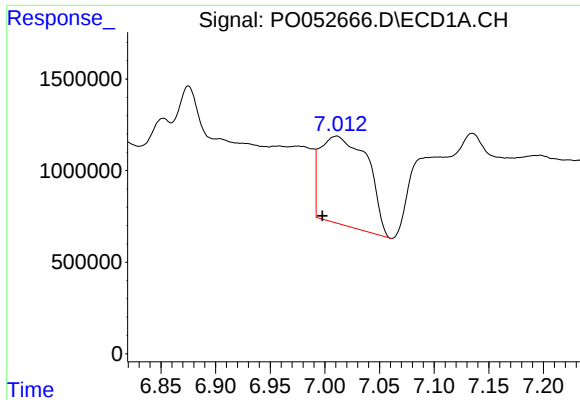
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: 0.013 min
Response: 2494588
Conc: 85.72 ng/ml



#30 AR-1254-5

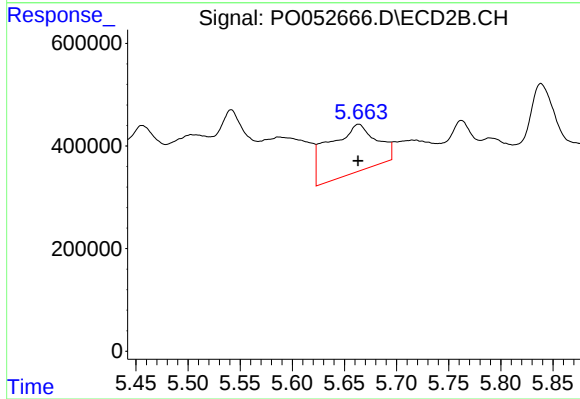
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1177263
Conc: 70.64 ng/ml



#31 AR-1260-1

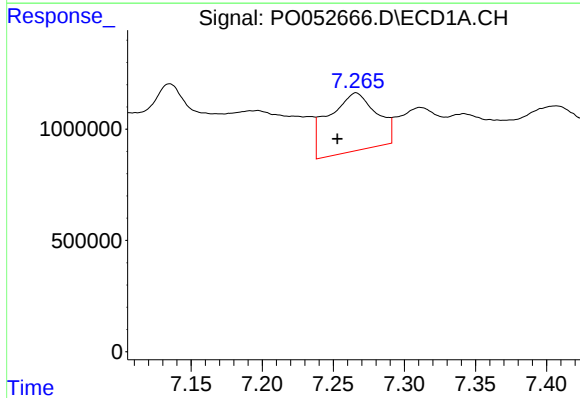
R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 14632600
Conc: 500.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



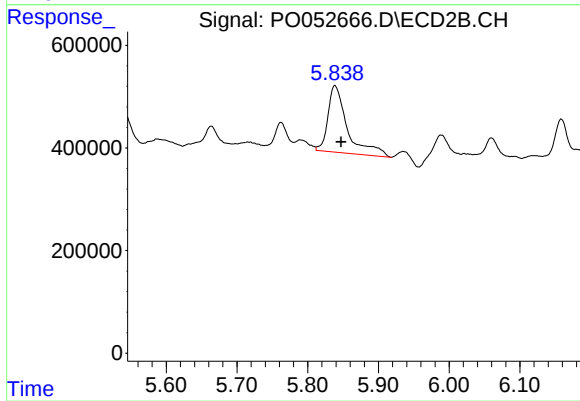
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 2994870
Conc: 218.38 ng/ml



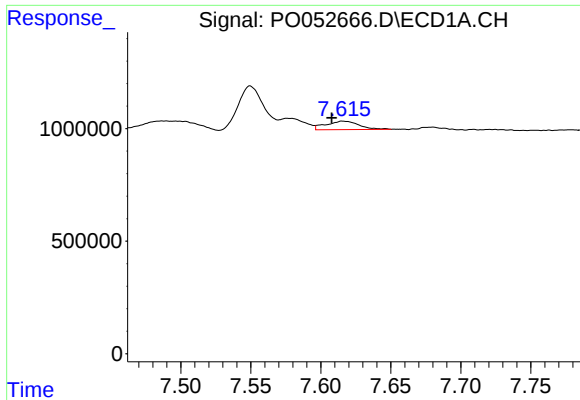
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: 0.013 min
Response: 6150807
Conc: 175.85 ng/ml



#32 AR-1260-2

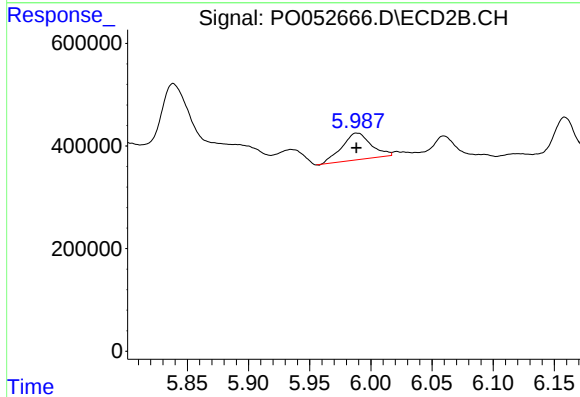
R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 2486477
Conc: 149.63 ng/ml



#33 AR-1260-3

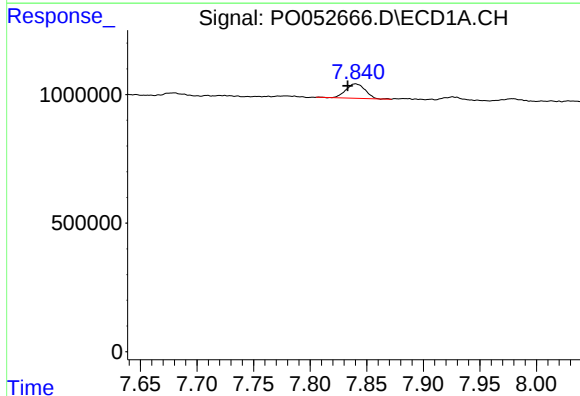
R.T.: 7.616 min
Delta R.T.: 0.008 min
Response: 609320
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



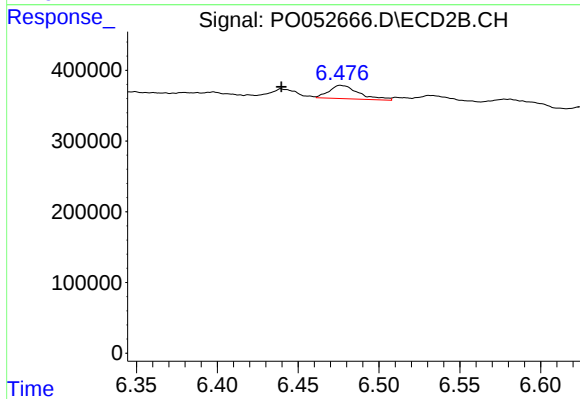
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 861343
Conc: 56.34 ng/ml



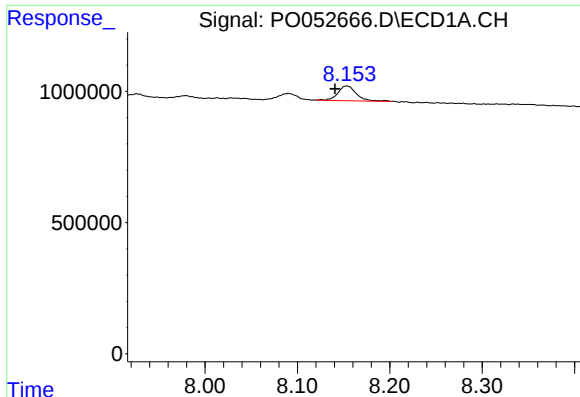
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: 0.007 min
Response: 666862
Conc: 26.78 ng/ml



#34 AR-1260-4

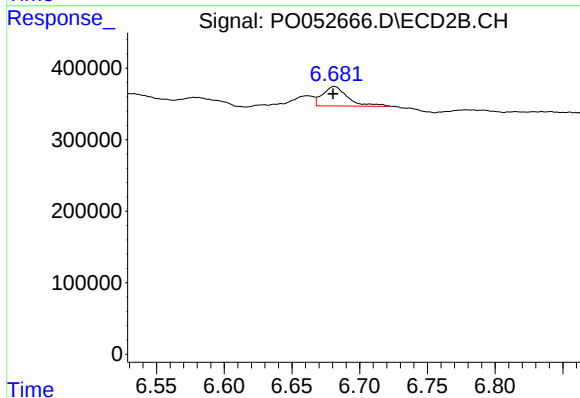
R.T.: 6.476 min
Delta R.T.: 0.037 min
Response: 237975
Conc: 23.65 ng/ml



#35 AR-1260-5

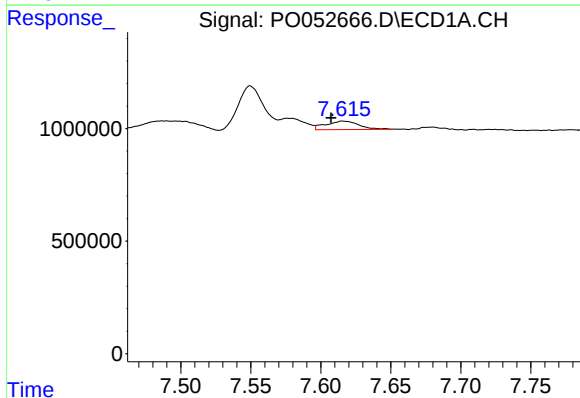
R.T.: 8.153 min
Delta R.T.: 0.013 min
Response: 787933
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



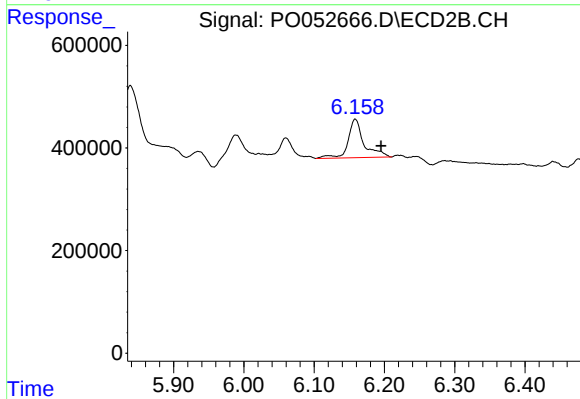
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 350498
Conc: 14.79 ng/ml



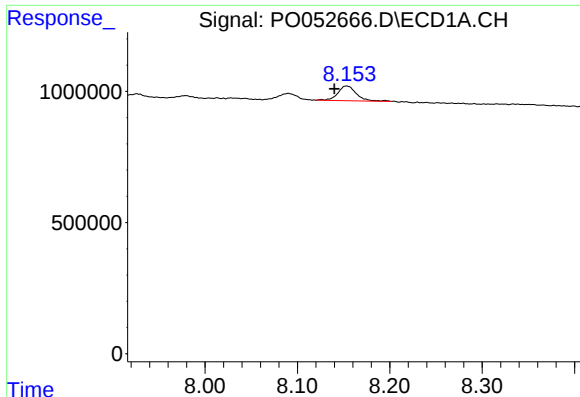
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: 0.008 min
Response: 609320
Conc: 15.48 ng/ml



#36 AR-1262-1

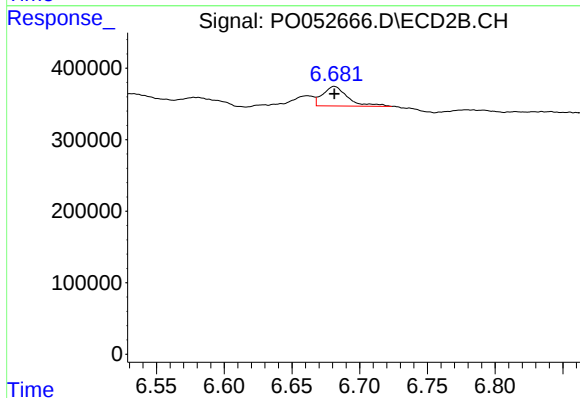
R.T.: 6.158 min
Delta R.T.: -0.037 min
Response: 1177263
Conc: 64.75 ng/ml



#37 AR-1262-2

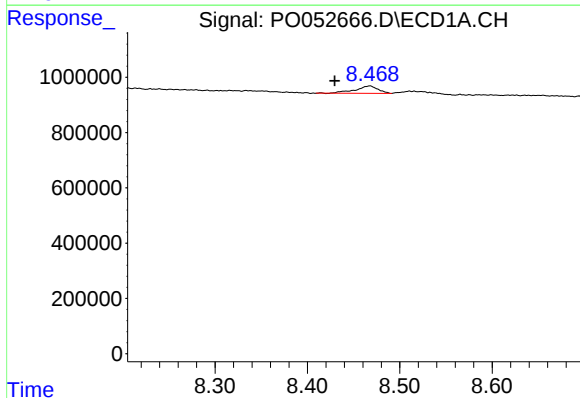
R.T.: 8.153 min
Delta R.T.: 0.013 min
Response: 787933
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



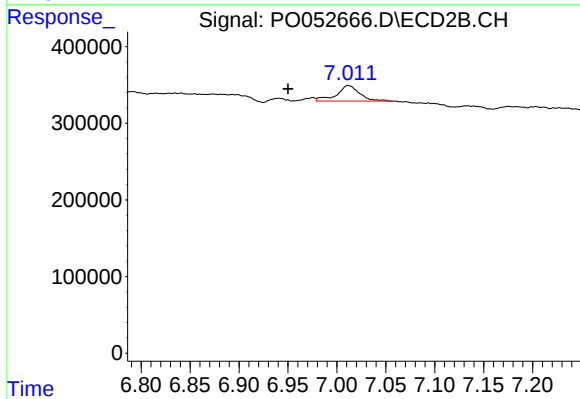
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 350498
Conc: 12.28 ng/ml



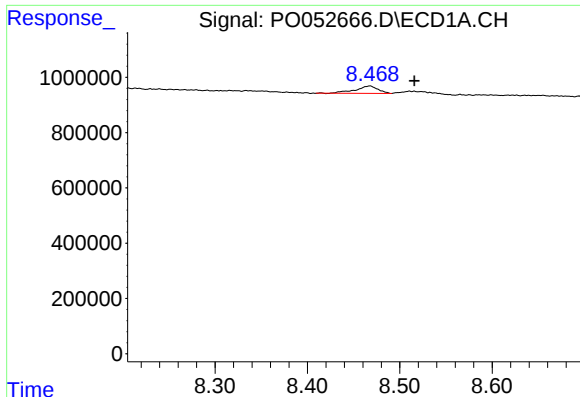
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.038 min
Response: 448536
Conc: 10.81 ng/ml



#38 AR-1262-3

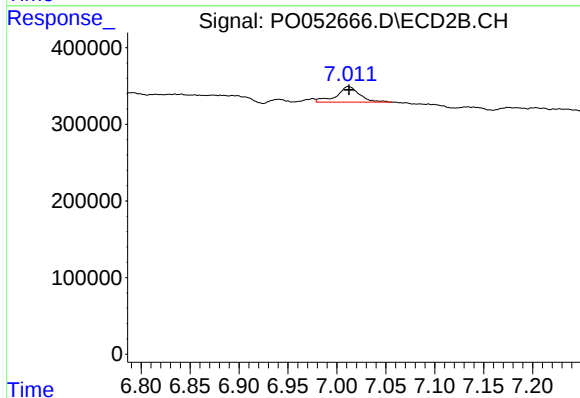
R.T.: 7.012 min
Delta R.T.: 0.061 min
Response: 333996
Conc: 28.09 ng/ml



#39 AR-1262-4

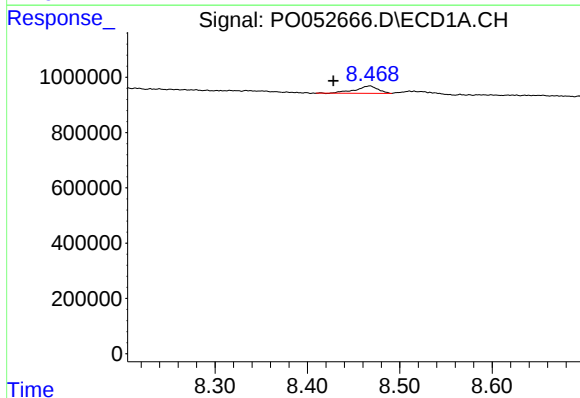
R.T.: 8.468 min
Delta R.T.: -0.048 min
Response: 448536
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



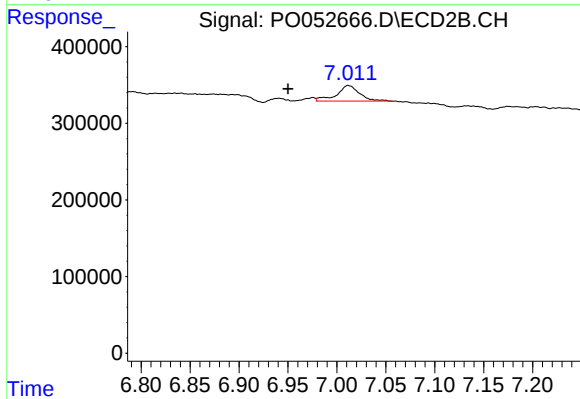
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 333996
Conc: 15.55 ng/ml



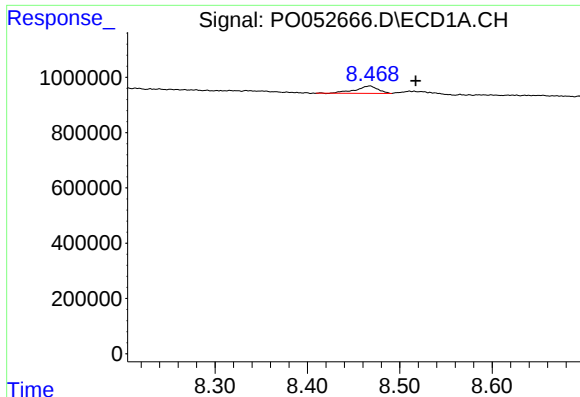
#41 AR-1268-1

R.T.: 8.468 min
Delta R.T.: 0.040 min
Response: 448536
Conc: 4.97 ng/ml



#41 AR-1268-1

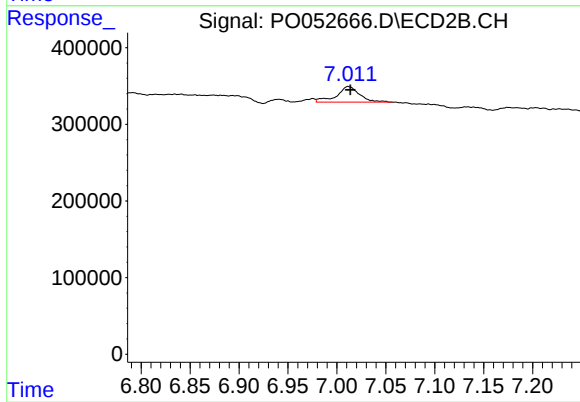
R.T.: 7.012 min
Delta R.T.: 0.061 min
Response: 333996
Conc: 8.60 ng/ml



#42 AR-1268-2

R.T.: 8.468 min
Delta R.T.: -0.050 min
Response: 448536
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 333996
Conc: 9.05 ng/ml