

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012319\
 Data File : P0053516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 7:03
 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: Jan 23 12:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 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...	4.124	3.146	593722	8704	0.615	0.043 #
Target Compounds							
3)	L1 AR-1016-1	5.270	0.000	630928	0	23.502	N.D. #
4)	L1 AR-1016-2	5.291	0.000	99839	0	2.535	N.D. #
5)	L1 AR-1016-3	5.297	0.000	36728	0	1.560	N.D. #
6)	L1 AR-1016-4	0.000	4.421	0	97126	N.D.	20.556 #
7)	L1 AR-1016-5	5.734	4.593	4071691	5267693	226.474	829.056 #
8)	L2 AR-1221-1	4.355	3.355	827338	25353	77.850	11.144 #
9)	L2 AR-1221-2	4.437	0.000	1052069	0	133.881	N.D. #
10)	L2 AR-1221-3	4.492	0.000	1564377	0	63.603	N.D. #
11)	L3 AR-1232-1	4.492	0.000	1564377	0	75.986	N.D. #
12)	L3 AR-1232-2	5.000	0.000	1088231	0	108.285	N.D. #
13)	L3 AR-1232-3	5.291	0.000	99839	0	5.027	N.D. #
14)	L3 AR-1232-4	0.000	4.421	0	97126	N.D.	36.670 #
15)	L3 AR-1232-5	0.000	4.593	0	5267693	N.D.	1889.834 #
16)	L4 AR-1242-1	5.270	0.000	630928	0	26.001	N.D. #
17)	L4 AR-1242-2	5.291	0.000	99839	0	2.815	N.D. #
18)	L4 AR-1242-3	5.297	0.000	36728	0	1.721	N.D. #
19)	L4 AR-1242-4	0.000	4.421	0	97126	N.D.	19.014 #
20)	L4 AR-1242-5	6.186	4.917	6916759	6084604	381.608	872.087 #
21)	L5 AR-1248-1	5.270	0.000	630928	0	34.180	N.D. #
22)	L5 AR-1248-2	0.000	4.421	0	97126	N.D.	13.790 #
23)	L5 AR-1248-3	5.734	4.421	4071691	97126	152.211	13.444 #
24)	L5 AR-1248-4	6.126	4.593	71987654	5267693	2354.774	596.626 #
25)	L5 AR-1248-5	6.186	4.917	6916759	6084604	234.282	667.479 #
26)	L6 AR-1254-1	6.126	4.917	71987654	6084604	2277.067	410.166 #
27)	L6 AR-1254-2	6.296	0.000	484174	0	9.814	N.D. #
28)	L6 AR-1254-3	6.635	0.000	284245	0	5.454	N.D. #
29)	L6 AR-1254-4	6.963	0.000	9104882	0	225.163	N.D. #
30)	L6 AR-1254-5	7.392	5.976	1459850	92211	36.385	5.268 #
32)	L7 AR-1260-2	7.083	5.705	561749	4104715	13.309	262.472 #
33)	L7 AR-1260-3	7.416	5.858	457363	1370985	16.467	97.898 #
35)	L7 AR-1260-5	7.986	0.000	256380	0	3.916	N.D. #
36)	L8 AR-1262-1	7.416	0.000	457363	0	8.153	N.D. #
37)	L8 AR-1262-2	7.986	0.000	256380	0	2.629	N.D. #
38)	L8 AR-1262-3	0.000	6.799	0	157839	N.D.	12.706 #
39)	L8 AR-1262-4	0.000	6.799	0	157839	N.D.	6.844 #
41)	L9 AR-1268-1	0.000	6.799	0	157839	N.D.	4.258 #
42)	L9 AR-1268-2	0.000	6.799	0	157839	N.D.	4.526 #

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

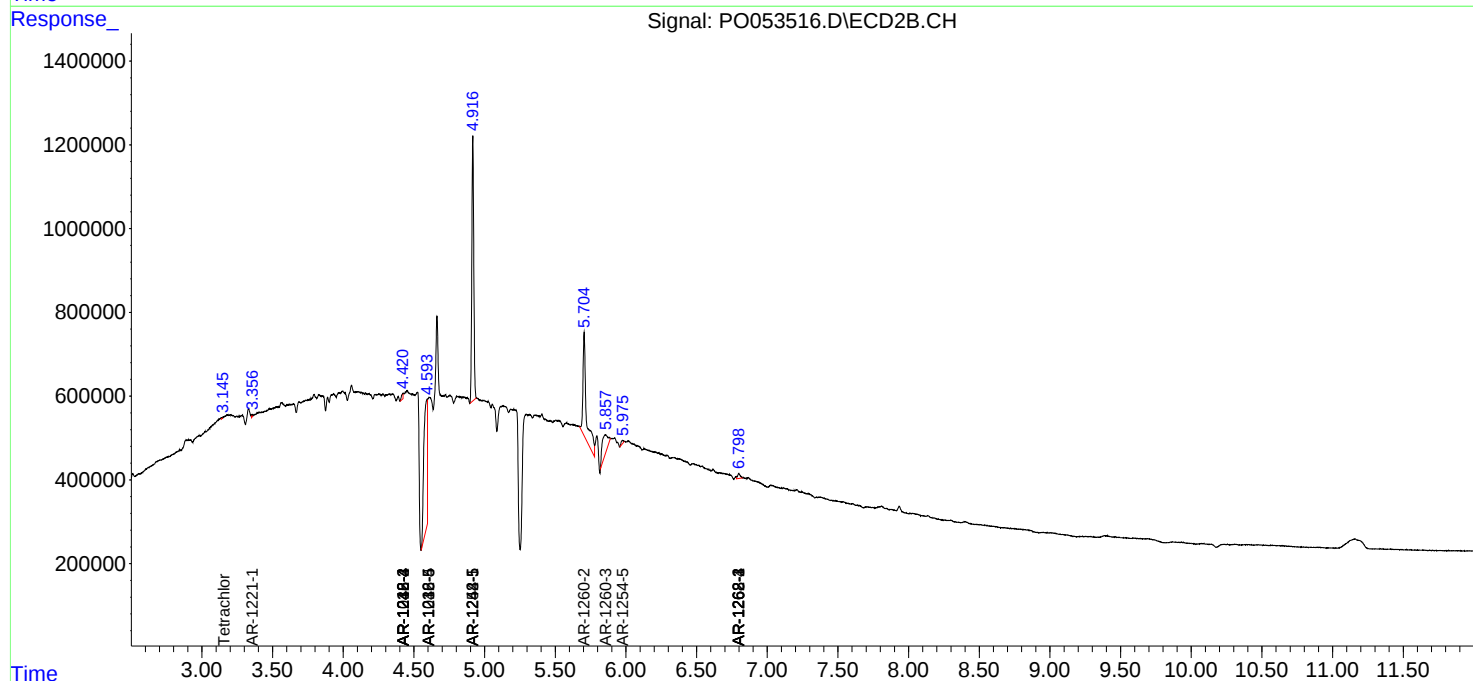
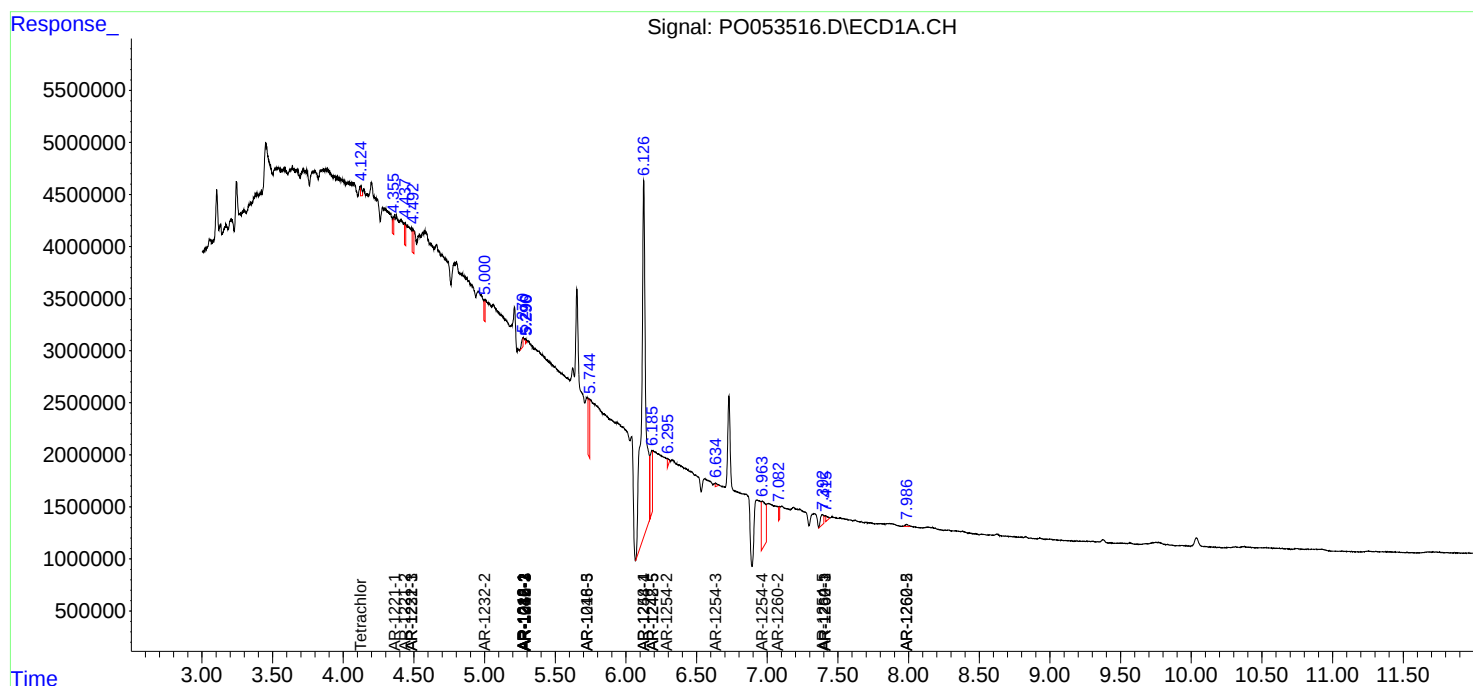
Instrument :
ECD_O
ClientSampleId :
HEXANE

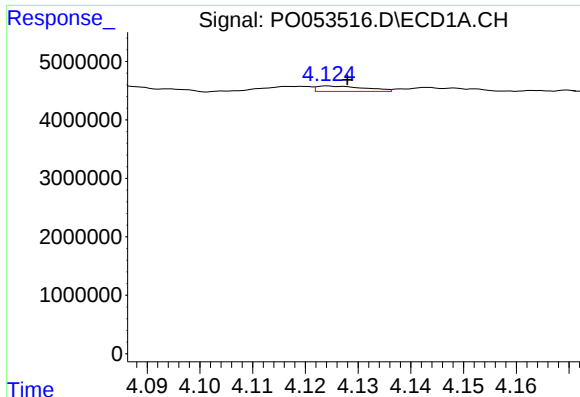
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
Data File : P0053516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 7:03
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:56:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 23 12:54:56 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

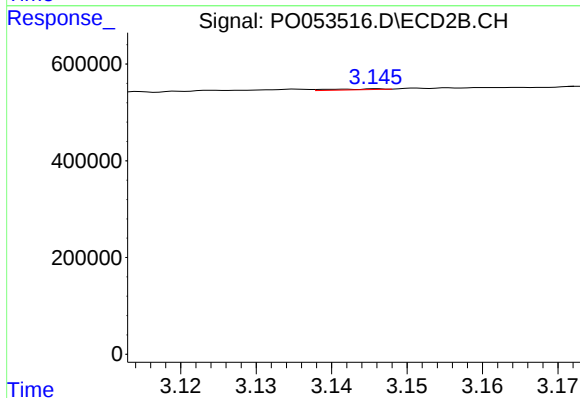




#1 Tetrachloro-m-xylene

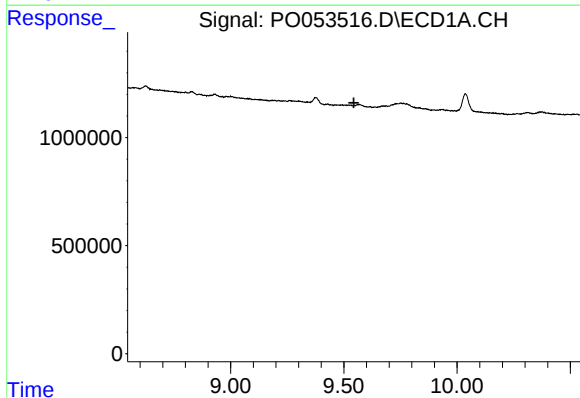
R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 593722
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



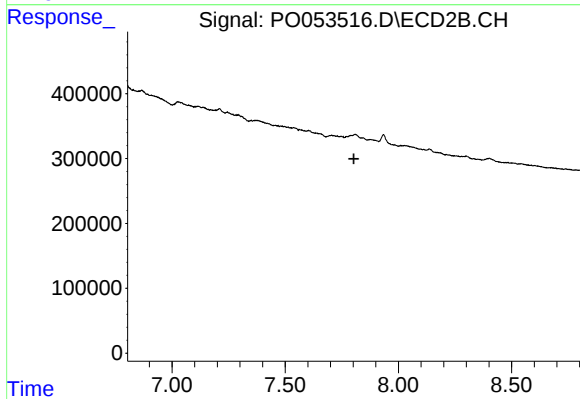
#1 Tetrachloro-m-xylene

R.T.: 3.146 min
Delta R.T.: -0.035 min
Response: 8704
Conc: 0.04 ng/ml



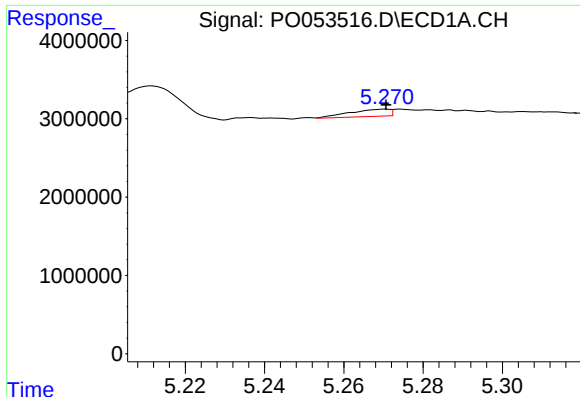
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

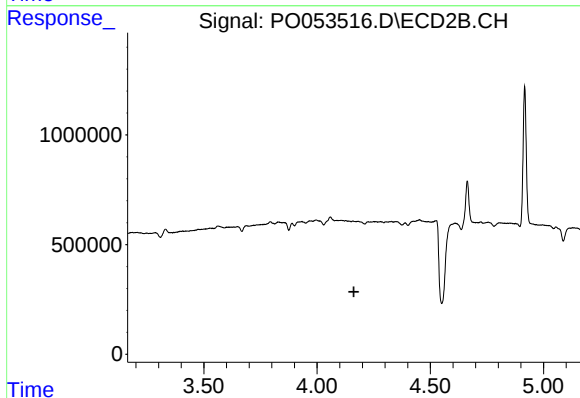
R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#3 AR-1016-1

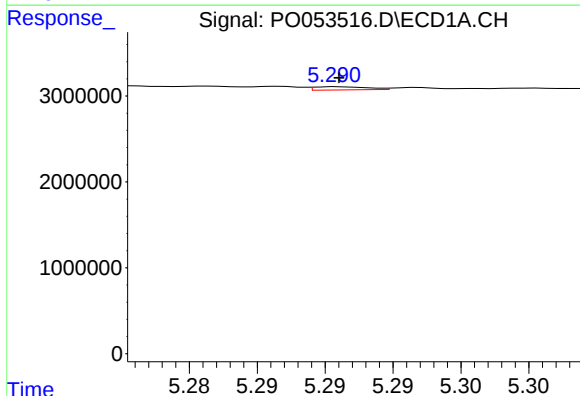
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 630928
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



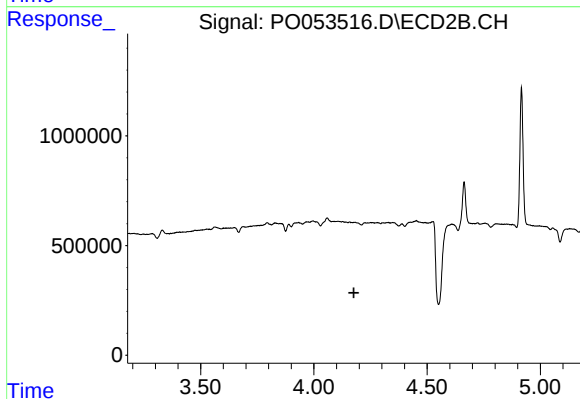
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



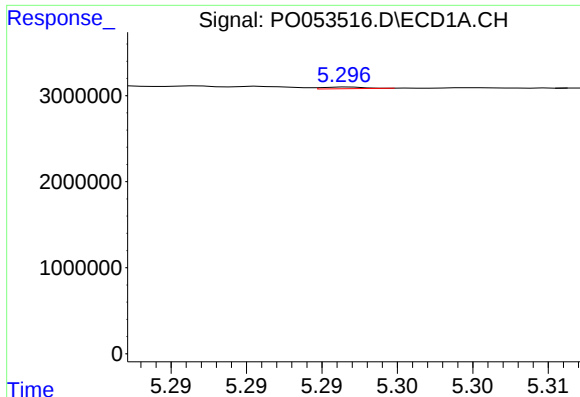
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 99839
Conc: 2.54 ng/ml



#4 AR-1016-2

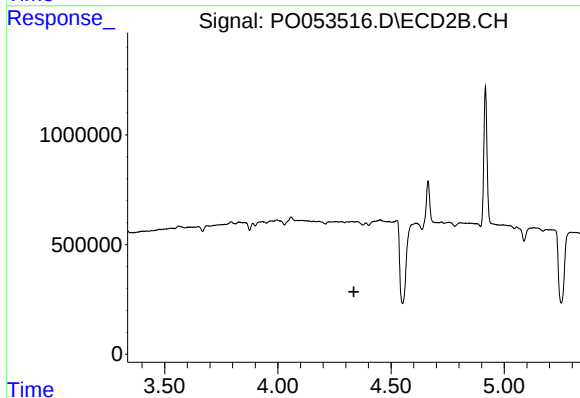
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#5 AR-1016-3

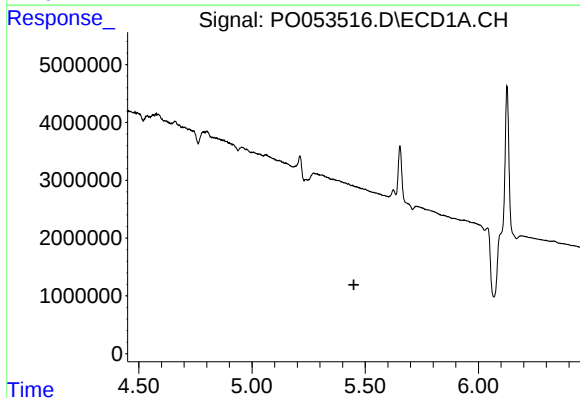
R.T.: 5.297 min
Delta R.T.: -0.055 min
Response: 36728
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



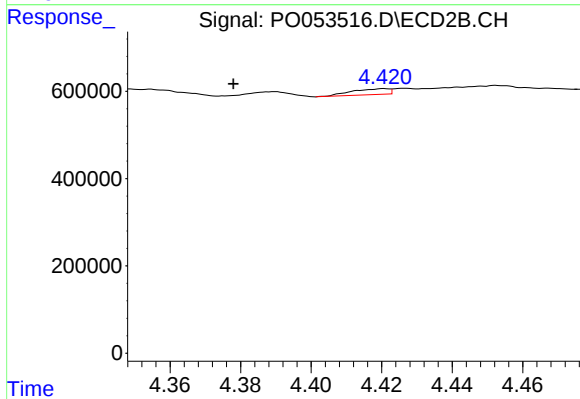
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



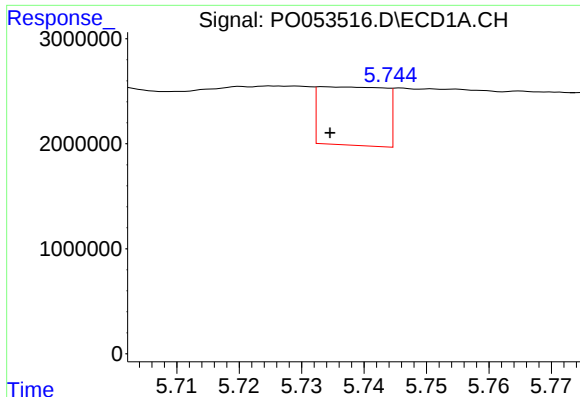
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

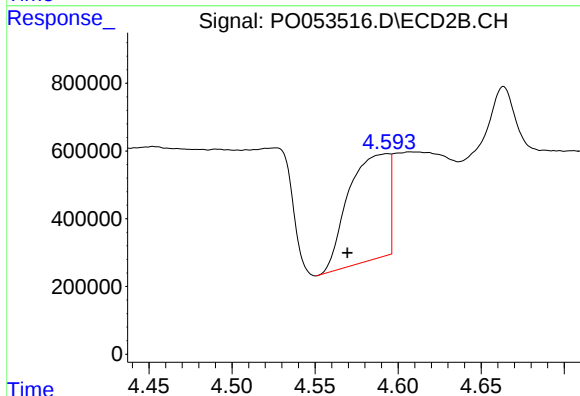
R.T.: 4.421 min
Delta R.T.: 0.043 min
Response: 97126
Conc: 20.56 ng/ml



#7 AR-1016-5

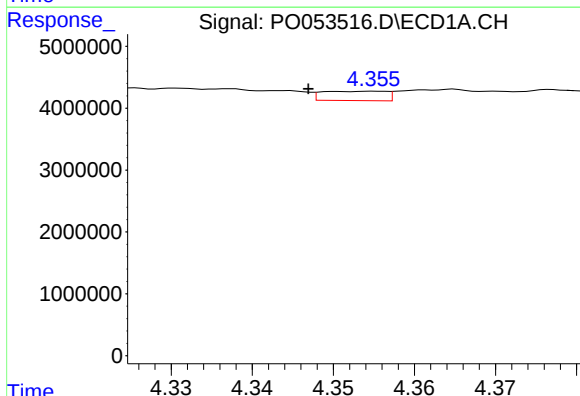
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 4071691
Conc: 226.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



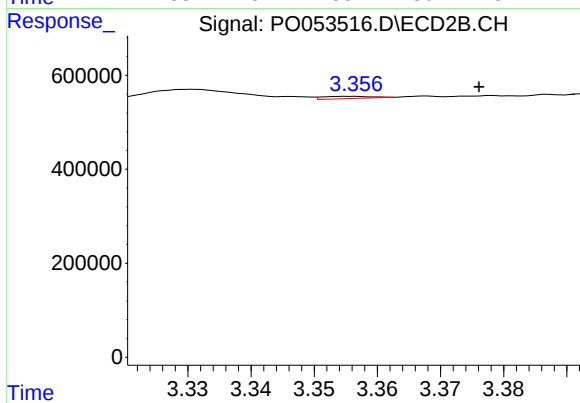
#7 AR-1016-5

R.T.: 4.593 min
Delta R.T.: 0.024 min
Response: 5267693
Conc: 829.06 ng/ml



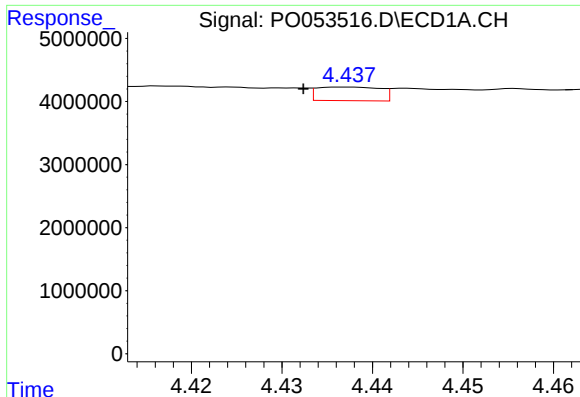
#8 AR-1221-1

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 827338
Conc: 77.85 ng/ml



#8 AR-1221-1

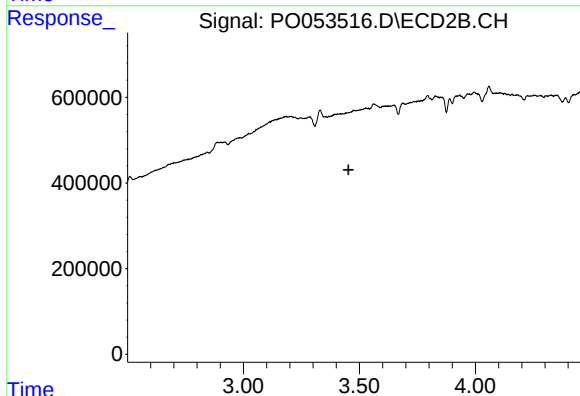
R.T.: 3.355 min
Delta R.T.: -0.021 min
Response: 25353
Conc: 11.14 ng/ml



#9 AR-1221-2

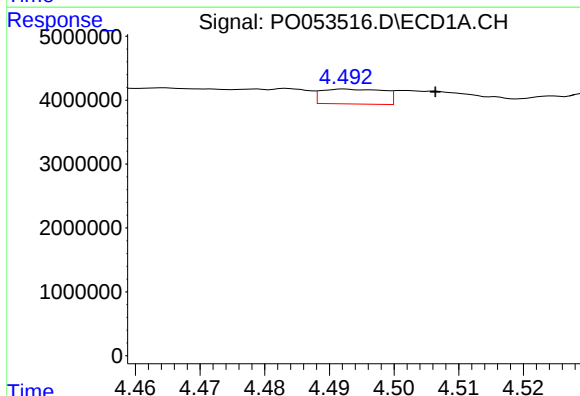
R.T.: 4.437 min
Delta R.T.: 0.005 min
Response: 1052069
Conc: 133.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



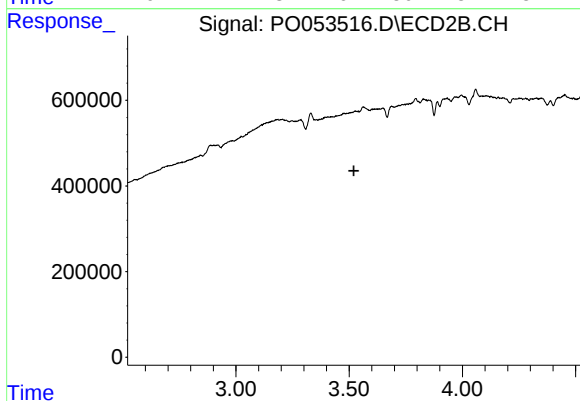
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.453 min
Response: 0
Conc: N.D.



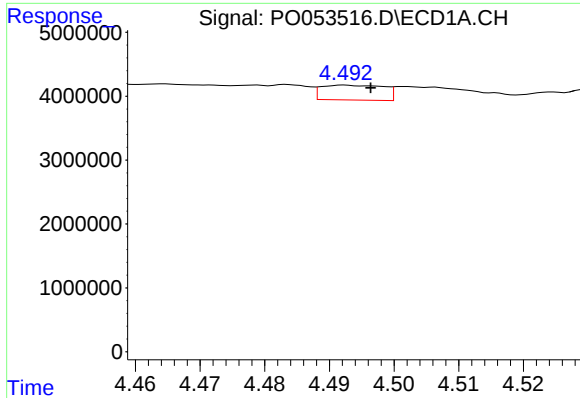
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: -0.014 min
Response: 1564377
Conc: 63.60 ng/ml



#10 AR-1221-3

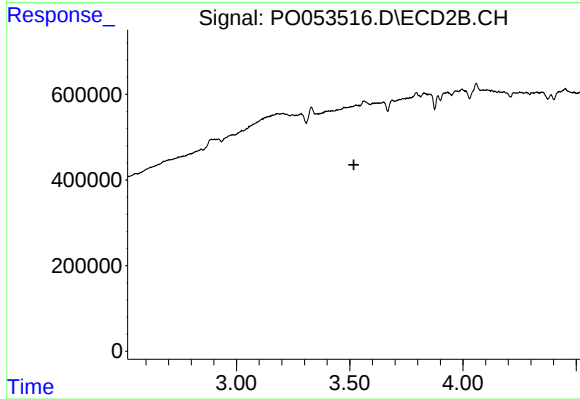
R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

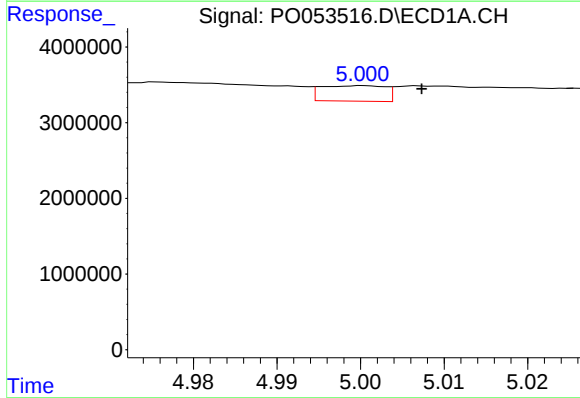
R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 1564377
Conc: 75.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



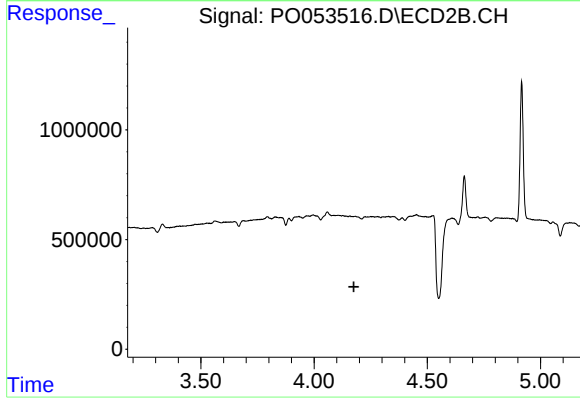
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.518 min
Response: 0
Conc: N.D.



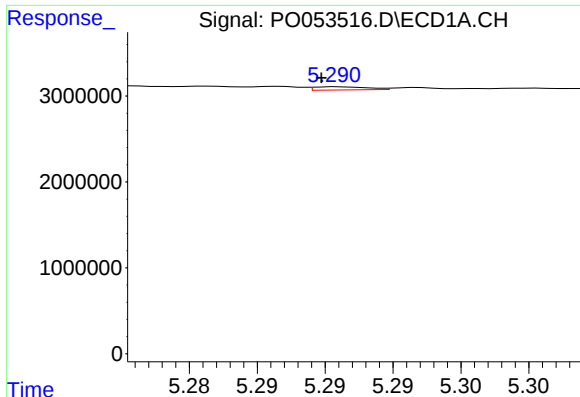
#12 AR-1232-2

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 1088231
Conc: 108.28 ng/ml



#12 AR-1232-2

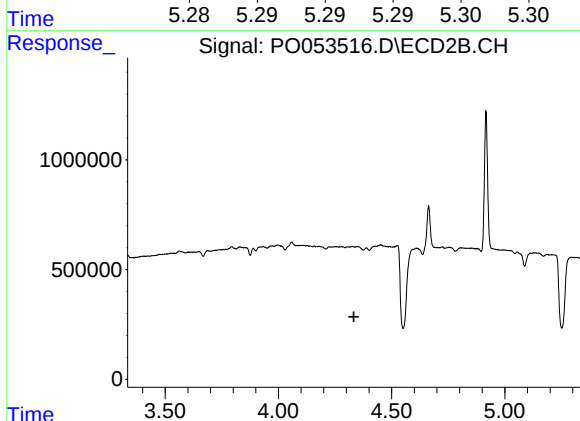
R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



#13 AR-1232-3

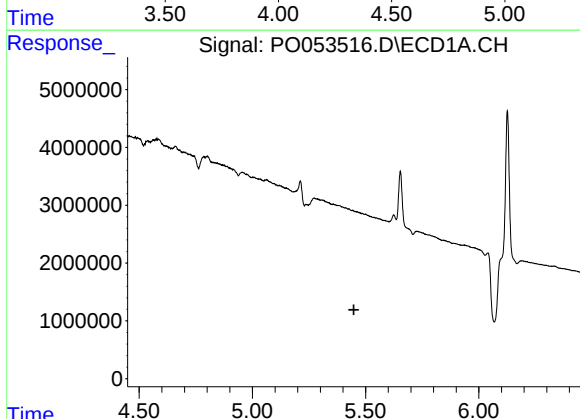
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 99839
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



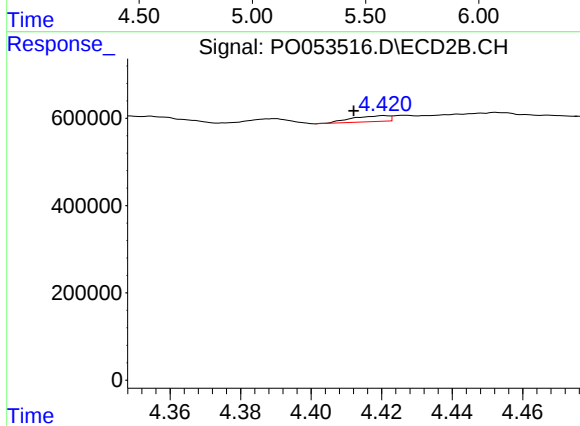
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



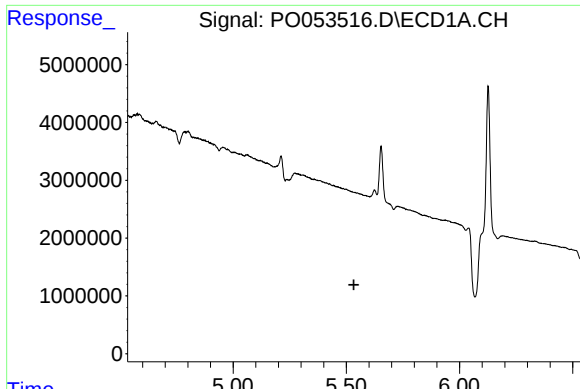
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#14 AR-1232-4

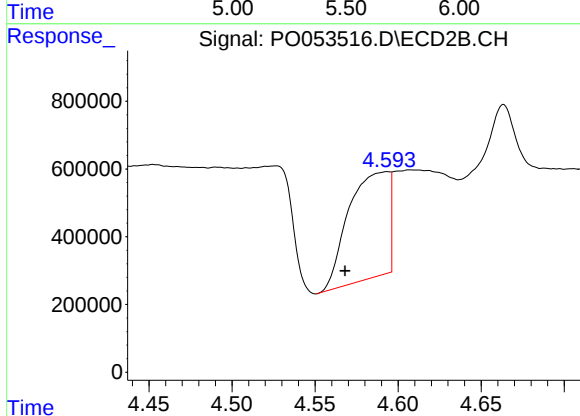
R.T.: 4.421 min
Delta R.T.: 0.008 min
Response: 97126
Conc: 36.67 ng/ml



#15 AR-1232-5

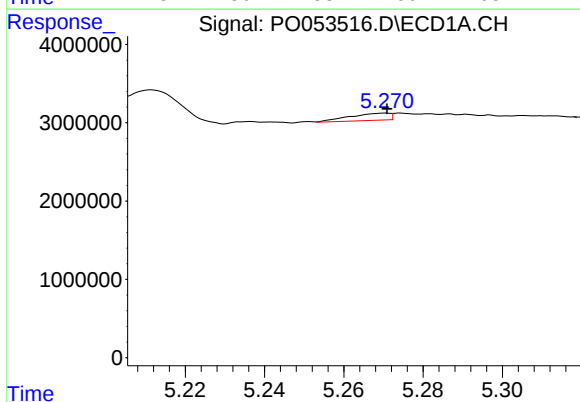
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



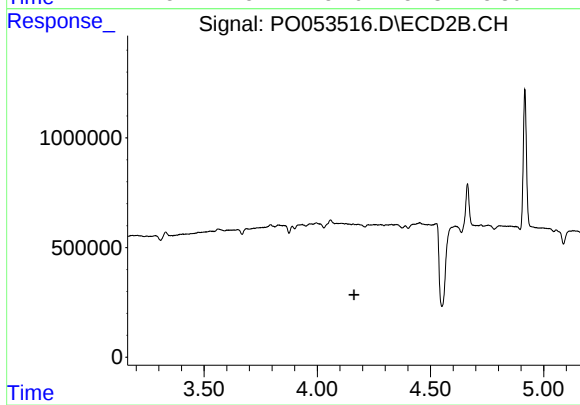
#15 AR-1232-5

R.T.: 4.593 min
Delta R.T.: 0.025 min
Response: 5267693
Conc: 1889.83 ng/ml



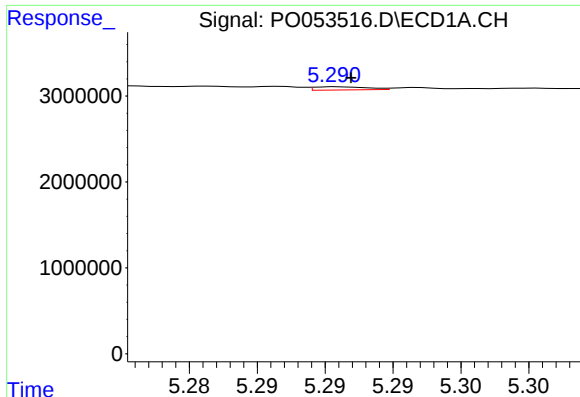
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 630928
Conc: 26.00 ng/ml



#16 AR-1242-1

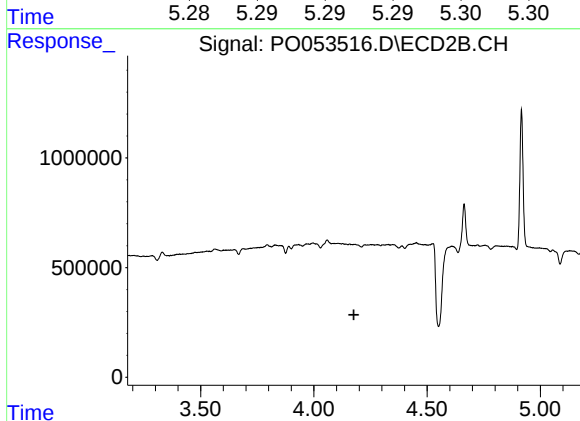
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



#17 AR-1242-2

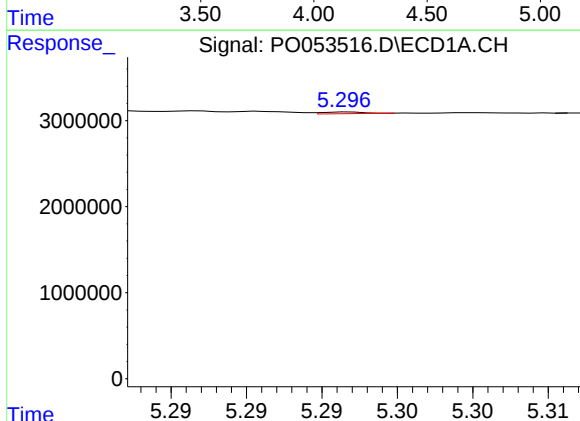
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 99839
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



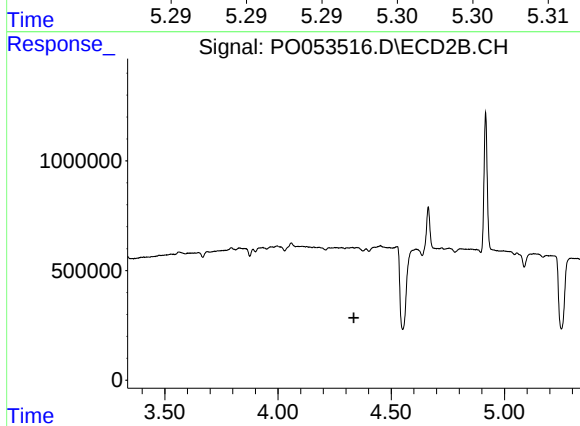
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



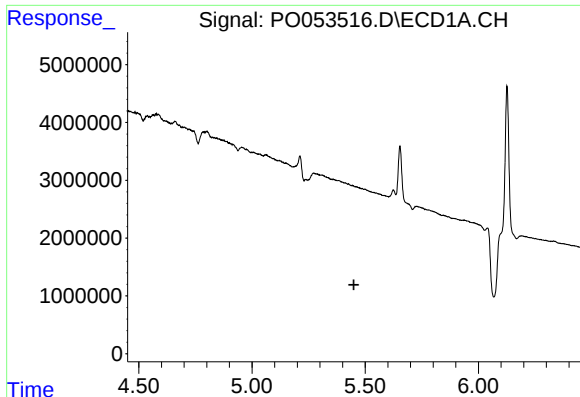
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: -0.055 min
Response: 36728
Conc: 1.72 ng/ml



#18 AR-1242-3

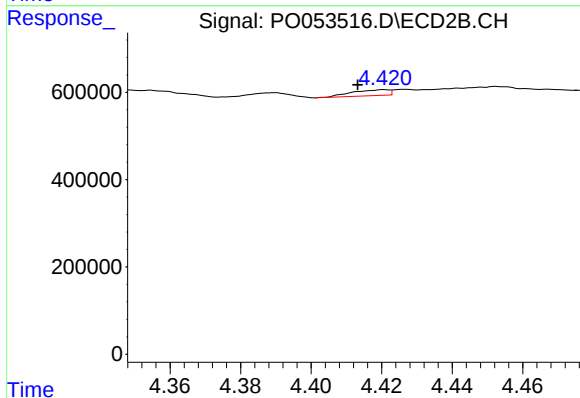
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

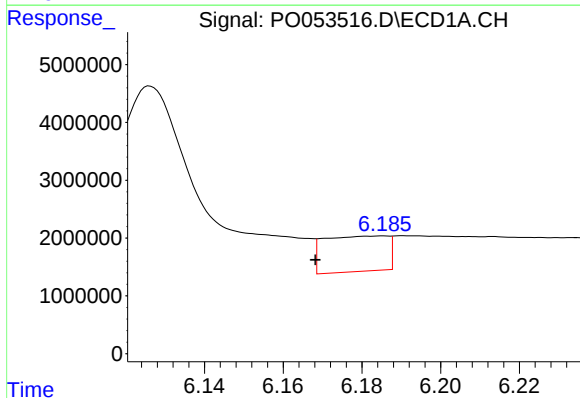
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



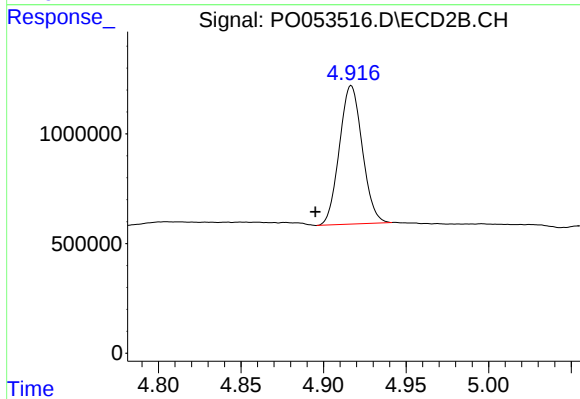
#19 AR-1242-4

R.T.: 4.421 min
Delta R.T.: 0.007 min
Response: 97126
Conc: 19.01 ng/ml



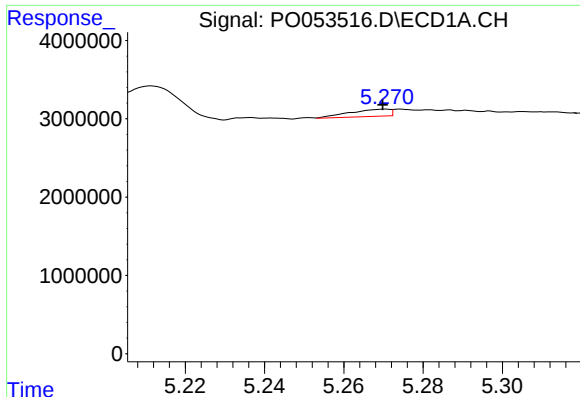
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.017 min
Response: 6916759
Conc: 381.61 ng/ml



#20 AR-1242-5

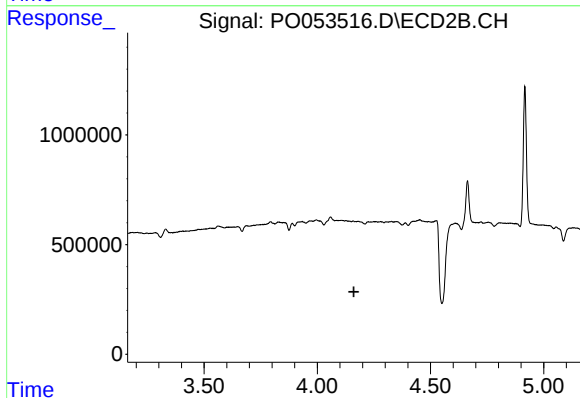
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 6084604
Conc: 872.09 ng/ml



#21 AR-1248-1

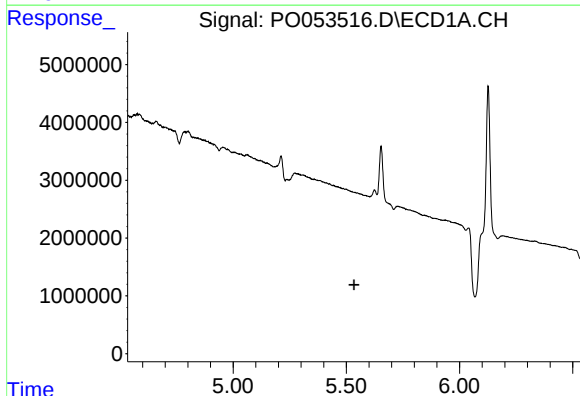
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 630928
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



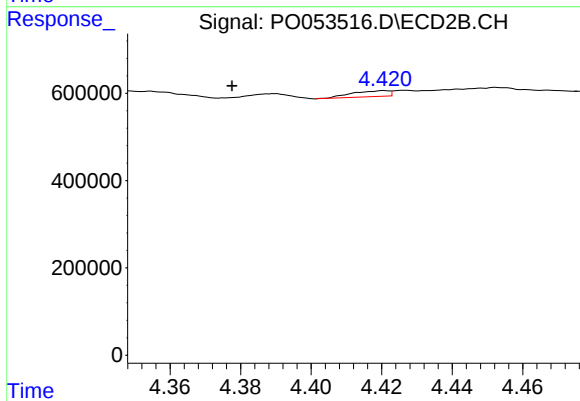
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



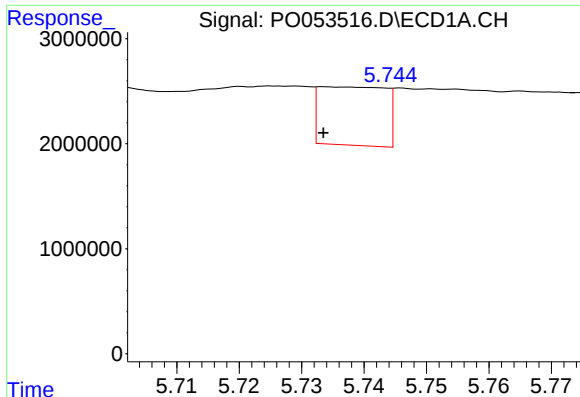
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#22 AR-1248-2

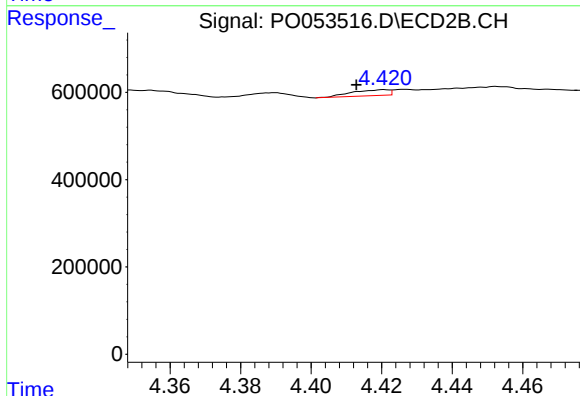
R.T.: 4.421 min
Delta R.T.: 0.043 min
Response: 97126
Conc: 13.79 ng/ml



#23 AR-1248-3

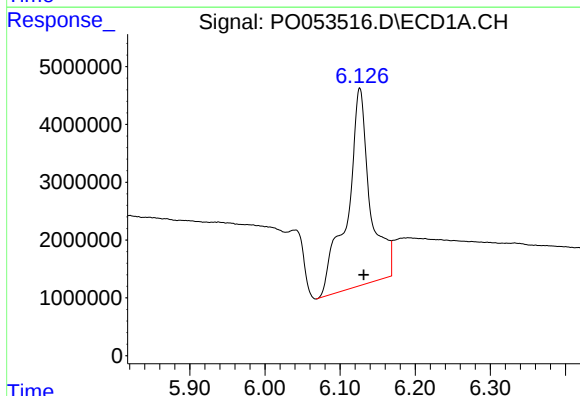
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 4071691
Conc: 152.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



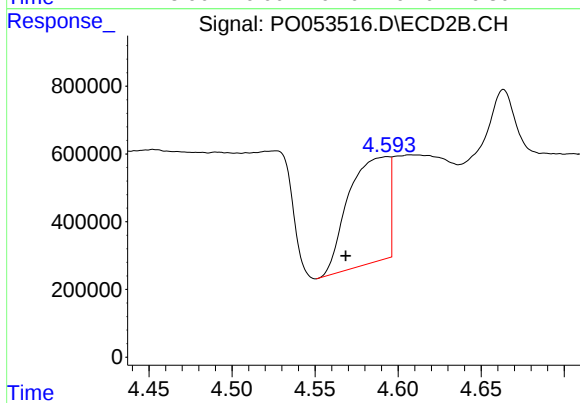
#23 AR-1248-3

R.T.: 4.421 min
Delta R.T.: 0.008 min
Response: 97126
Conc: 13.44 ng/ml



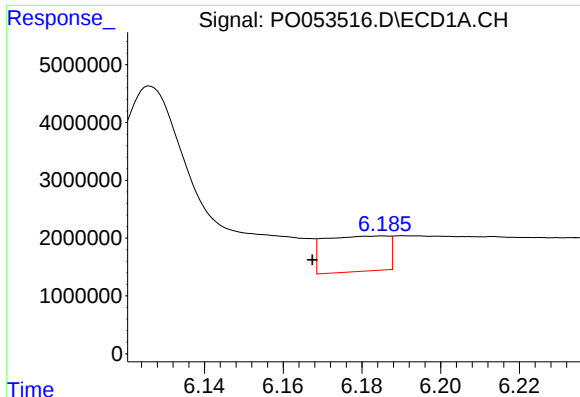
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 71987654
Conc: 2354.77 ng/ml



#24 AR-1248-4

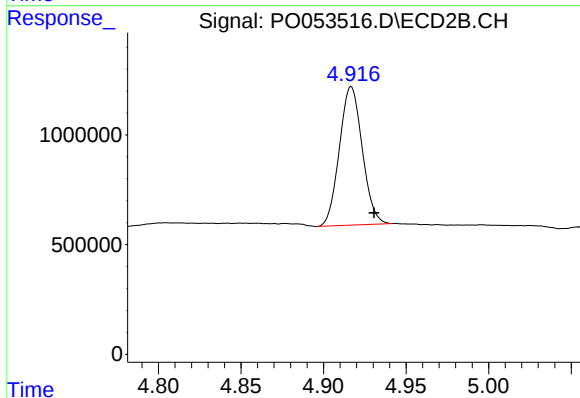
R.T.: 4.593 min
Delta R.T.: 0.025 min
Response: 5267693
Conc: 596.63 ng/ml



#25 AR-1248-5

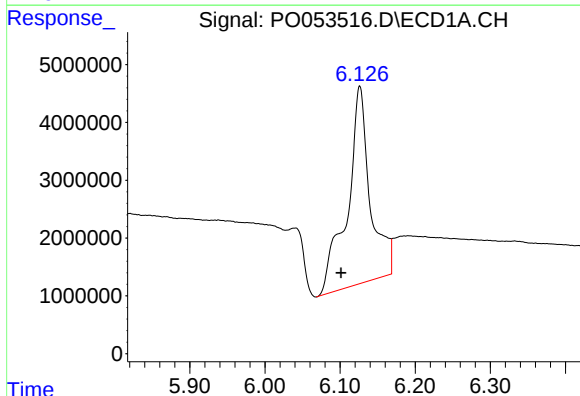
R.T.: 6.186 min
Delta R.T.: 0.018 min
Response: 6916759
Conc: 234.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



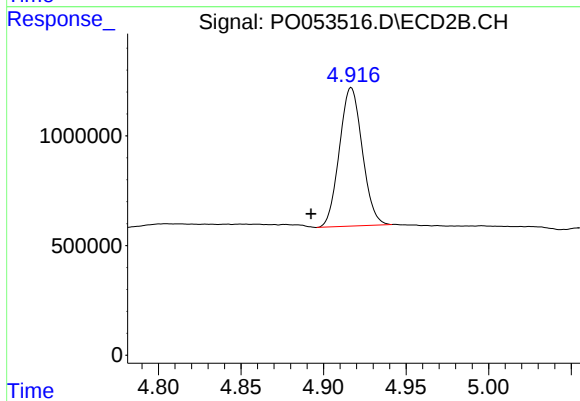
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 6084604
Conc: 667.48 ng/ml



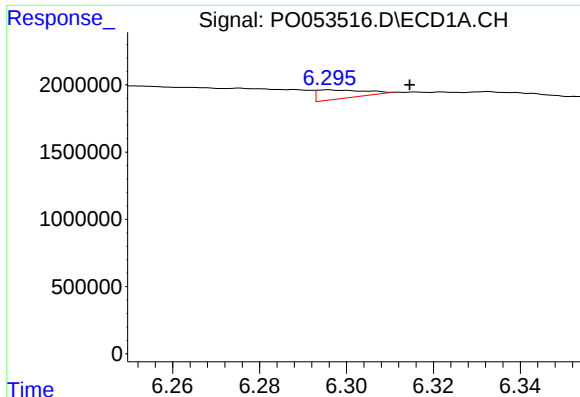
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.025 min
Response: 71987654
Conc: 2277.07 ng/ml



#26 AR-1254-1

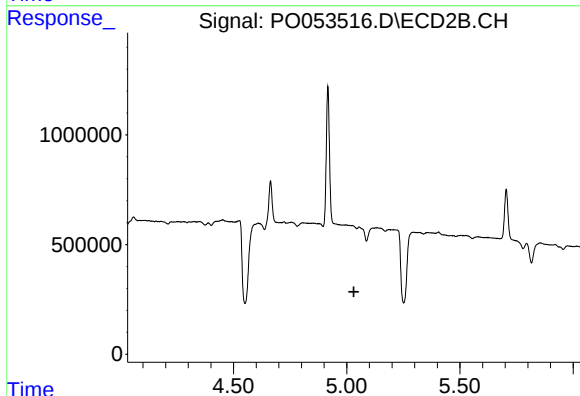
R.T.: 4.917 min
Delta R.T.: 0.024 min
Response: 6084604
Conc: 410.17 ng/ml



#27 AR-1254-2

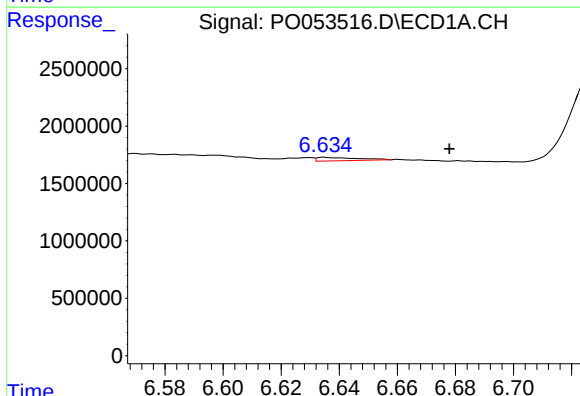
R.T.: 6.296 min
Delta R.T.: -0.019 min
Response: 484174
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



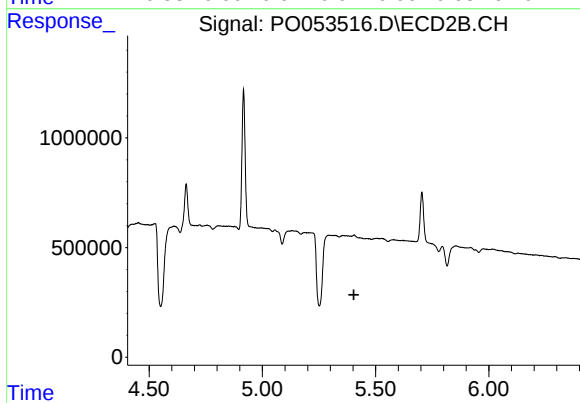
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



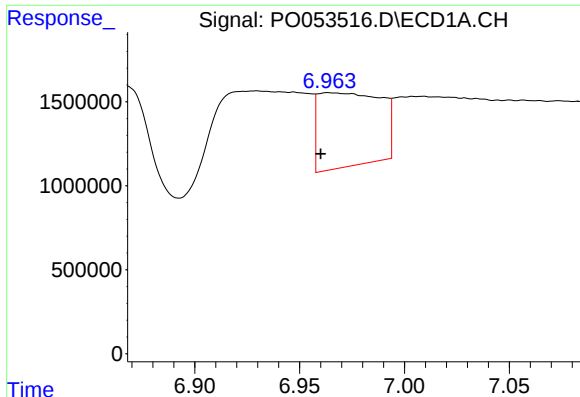
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.043 min
Response: 284245
Conc: 5.45 ng/ml



#28 AR-1254-3

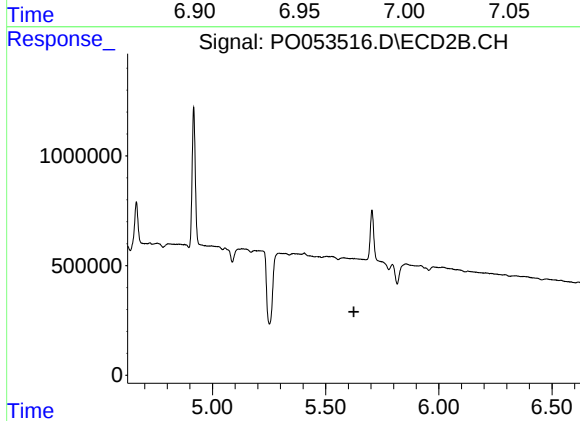
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#29 AR-1254-4

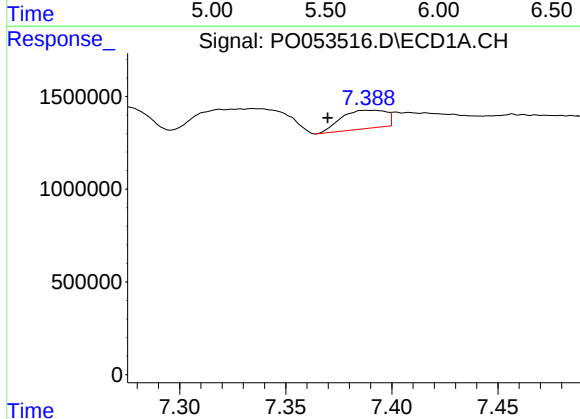
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 9104882
Conc: 225.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



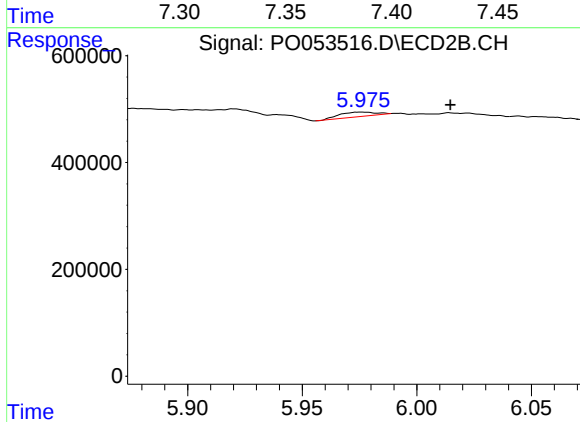
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



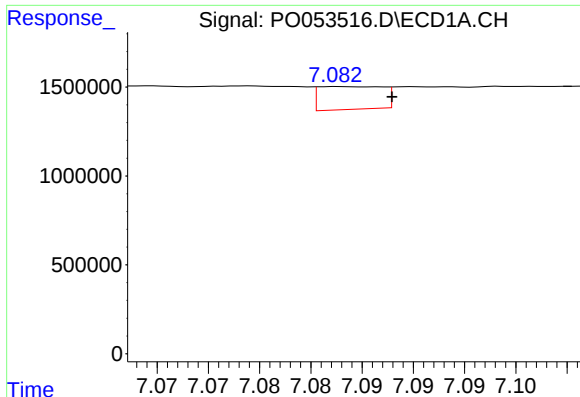
#30 AR-1254-5

R.T.: 7.392 min
Delta R.T.: 0.022 min
Response: 1459850
Conc: 36.39 ng/ml



#30 AR-1254-5

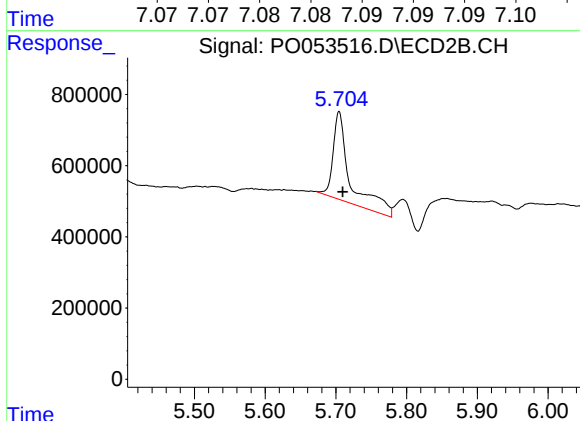
R.T.: 5.976 min
Delta R.T.: -0.039 min
Response: 92211
Conc: 5.27 ng/ml



#32 AR-1260-2

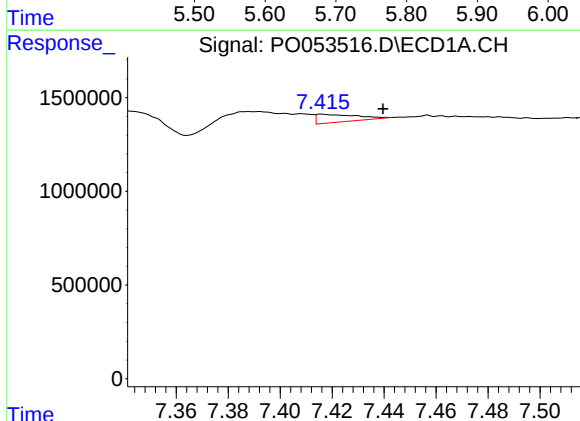
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 561749
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



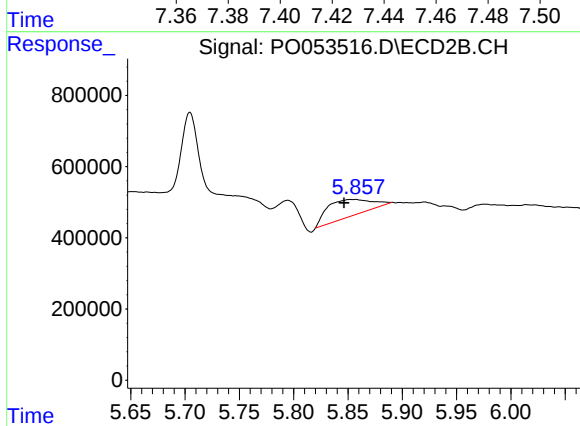
#32 AR-1260-2

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 4104715
Conc: 262.47 ng/ml



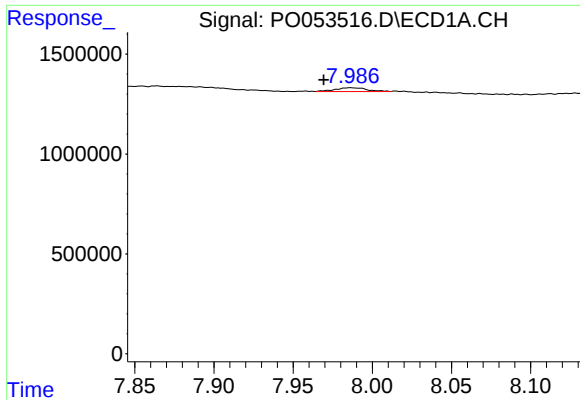
#33 AR-1260-3

R.T.: 7.416 min
Delta R.T.: -0.024 min
Response: 457363
Conc: 16.47 ng/ml



#33 AR-1260-3

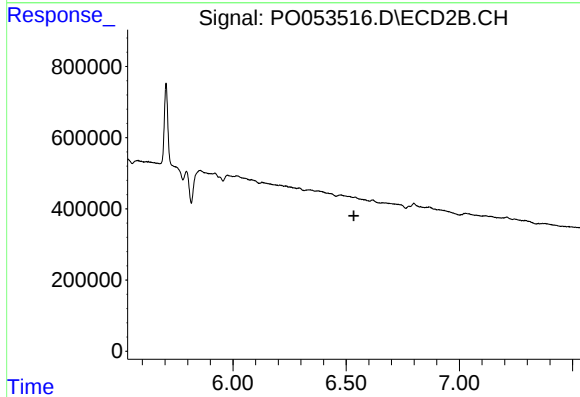
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 1370985
Conc: 97.90 ng/ml



#35 AR-1260-5

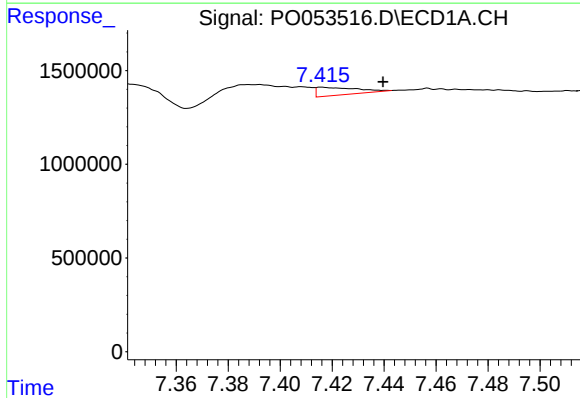
R.T.: 7.986 min
Delta R.T.: 0.017 min
Response: 256380
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



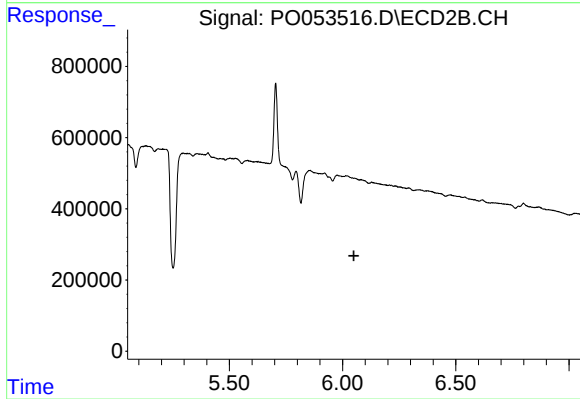
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



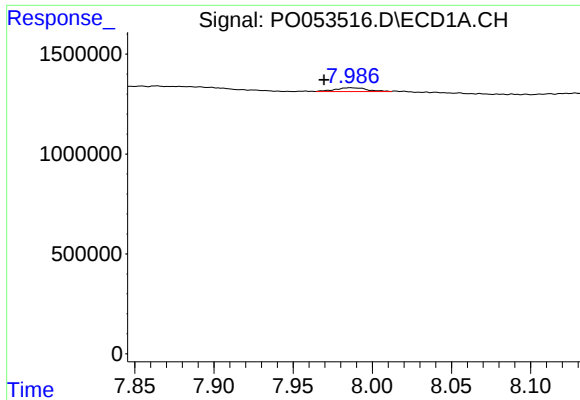
#36 AR-1262-1

R.T.: 7.416 min
Delta R.T.: -0.024 min
Response: 457363
Conc: 8.15 ng/ml



#36 AR-1262-1

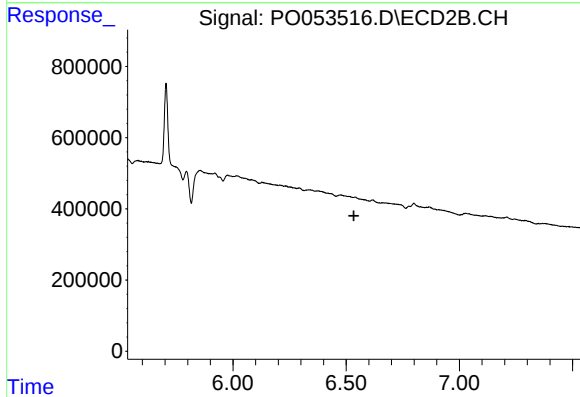
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

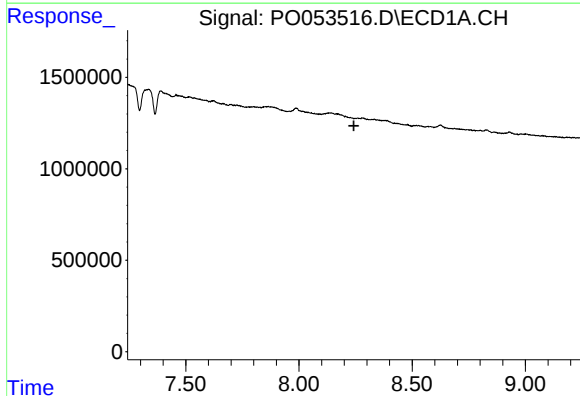
R.T.: 7.986 min
Delta R.T.: 0.017 min
Response: 256380
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



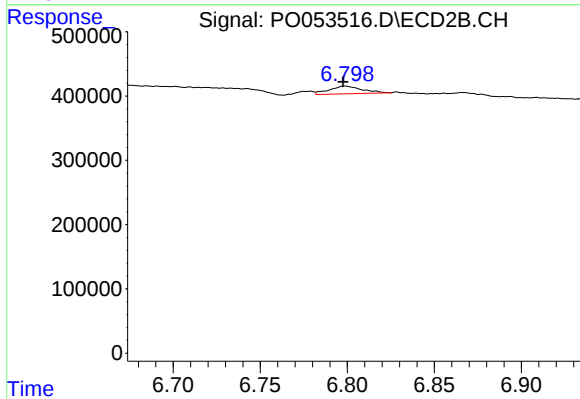
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



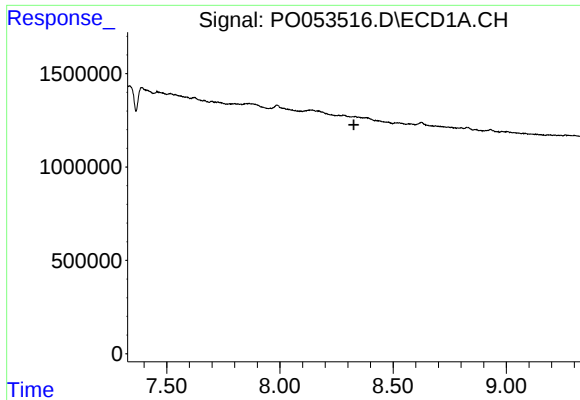
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



#38 AR-1262-3

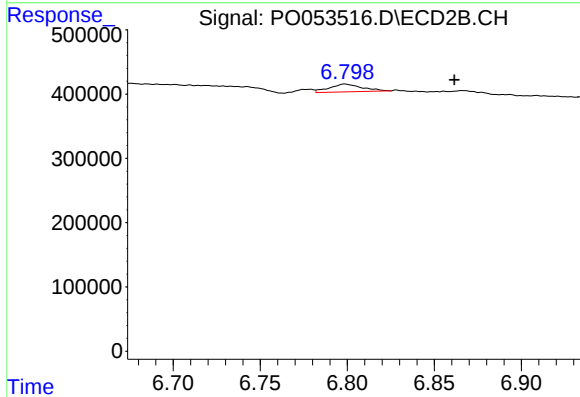
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 157839
Conc: 12.71 ng/ml



#39 AR-1262-4

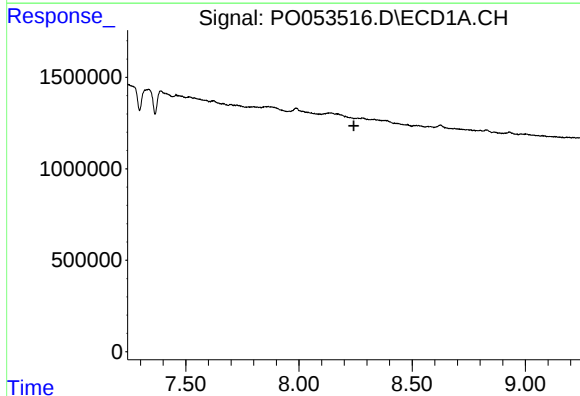
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



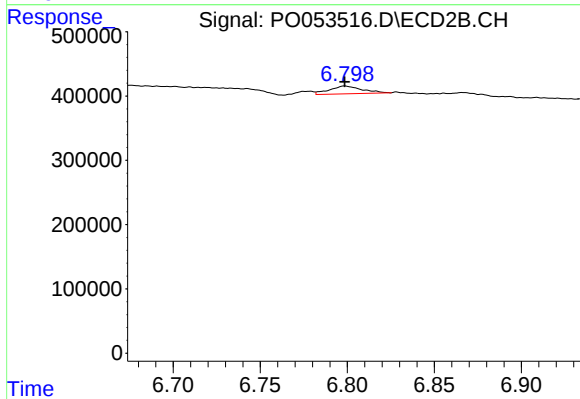
#39 AR-1262-4

R.T.: 6.799 min
Delta R.T.: -0.063 min
Response: 157839
Conc: 6.84 ng/ml



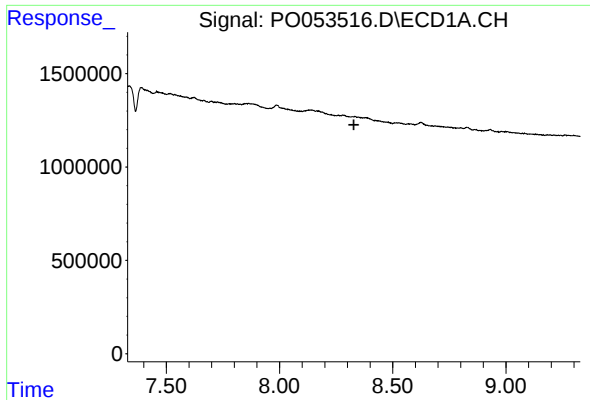
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

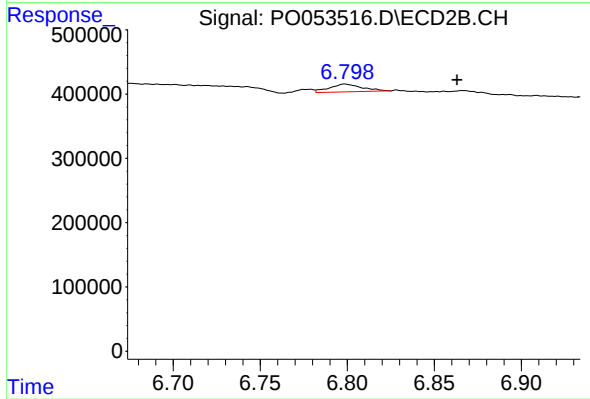
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 157839
Conc: 4.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 6.799 min
Delta R.T.: -0.064 min
Response: 157839
Conc: 4.53 ng/ml