

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083018\
 Data File : P0048613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 9:29
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 10:54:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.438	3.570	217274	191380	1.147	0.707 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.294	0	608990	N.D.	101.630 #
4) L1 AR-1016-2	0.000	4.702	0	313285	N.D.	35.664 #
5) L1 AR-1016-3	5.569	4.702	289731	313285	42.580	24.474 #
7) L1 AR-1016-5	0.000	5.178	0	5754459	N.D.	778.527 #
8) L2 AR-1221-1	0.000	3.787	0	156125	N.D.	59.326 #
11) L3 AR-1232-1	5.569	4.483	289731	920377	64.481	315.361 #
12) L3 AR-1232-2	0.000	4.702	0	313285	N.D.	52.319 #
13) L3 AR-1232-3	0.000	4.942	0	139893	N.D.	53.227 #
14) L3 AR-1232-4	6.417	5.317	8894226	4190953	5491.207	1510.683 #
15) L3 AR-1232-5	6.497	5.528	461973	7899487	196.340	2566.283 #
16) L4 AR-1242-1	0.000	4.294	0	608990	N.D.	174.145 #
17) L4 AR-1242-2	5.922	4.942	1308918	139893	361.131	25.575 #
18) L4 AR-1242-3	0.000	4.942	0	139893	N.D.	33.335 #
19) L4 AR-1242-4	0.000	5.715	0	988546	N.D.	224.267 #
20) L4 AR-1242-5	0.000	5.749	0	831706	N.D.	226.244 #
21) L5 AR-1248-1	0.000	4.942	0	139893	N.D.	18.460 #
22) L5 AR-1248-2	6.417	5.528	8894226	7899487	1530.267	600.013 #
23) L5 AR-1248-3	6.417	5.528	8894226	7899487	1152.525	865.860
24) L5 AR-1248-4	6.497	5.715	461973	988546	63.067	125.248 #
25) L5 AR-1248-5	0.000	6.049	0	1154452	N.D.	192.598 #
26) L6 AR-1254-1	0.000	5.653	0	1485608	N.D.	103.257 #
27) L6 AR-1254-2	6.901	5.977	216433	780985	26.224	67.432 #
28) L6 AR-1254-3	7.009	6.276	1308619	555859	91.205	37.948 #
29) L6 AR-1254-4	7.282	0.000	617270	0	56.165	N.D. #
31) L7 AR-1260-1	0.000	6.176	0	1180208	N.D.	85.222 #
32) L7 AR-1260-2	7.416	6.356	380471	1356706	31.761	77.334 #
36) L8 AR-1262-1	7.009	6.049	1308619	1154452	167.558	108.607 #
37) L8 AR-1262-2	7.770	0.000	129364	0	20.091	N.D. #
39) L8 AR-1262-4	0.000	7.542	0	9681337	N.D.	719.429 #
41) L9 AR-1268-1	7.770	0.000	129364	0	24.380	N.D. #
42) L9 AR-1268-2	0.000	7.542	0	9681337	N.D.	320.743 #

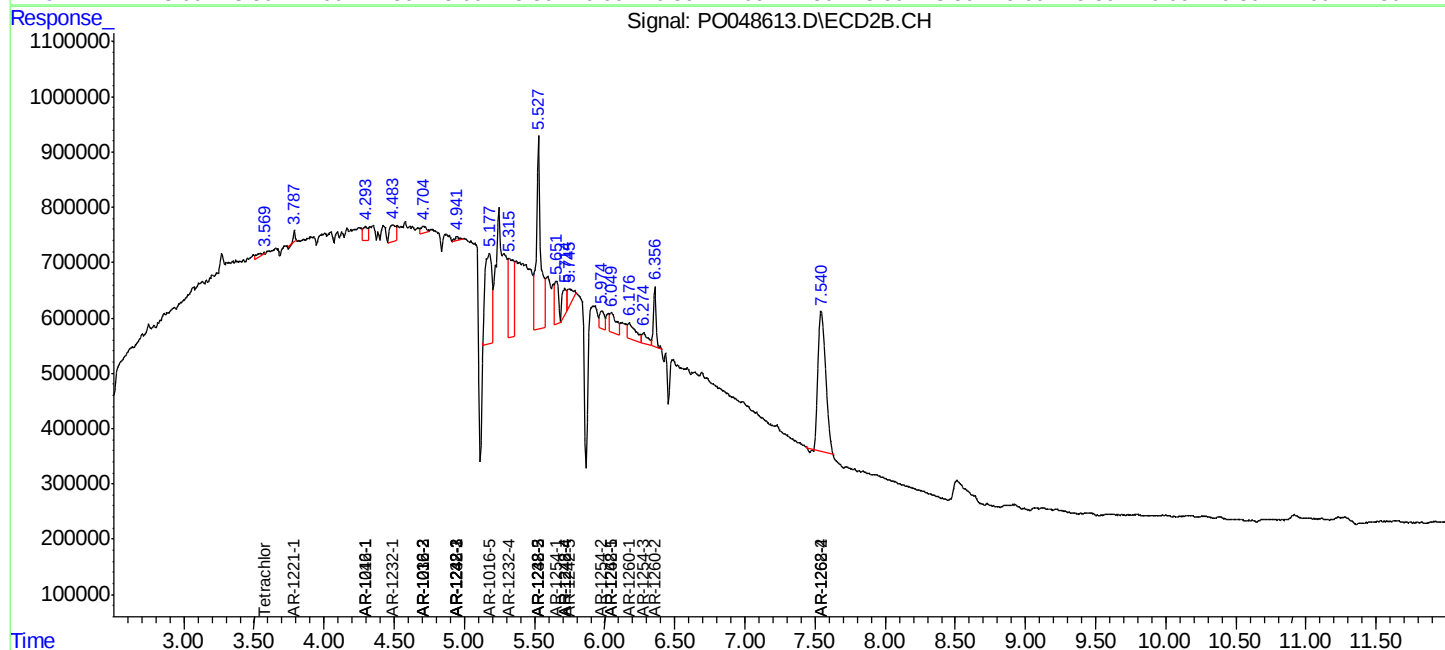
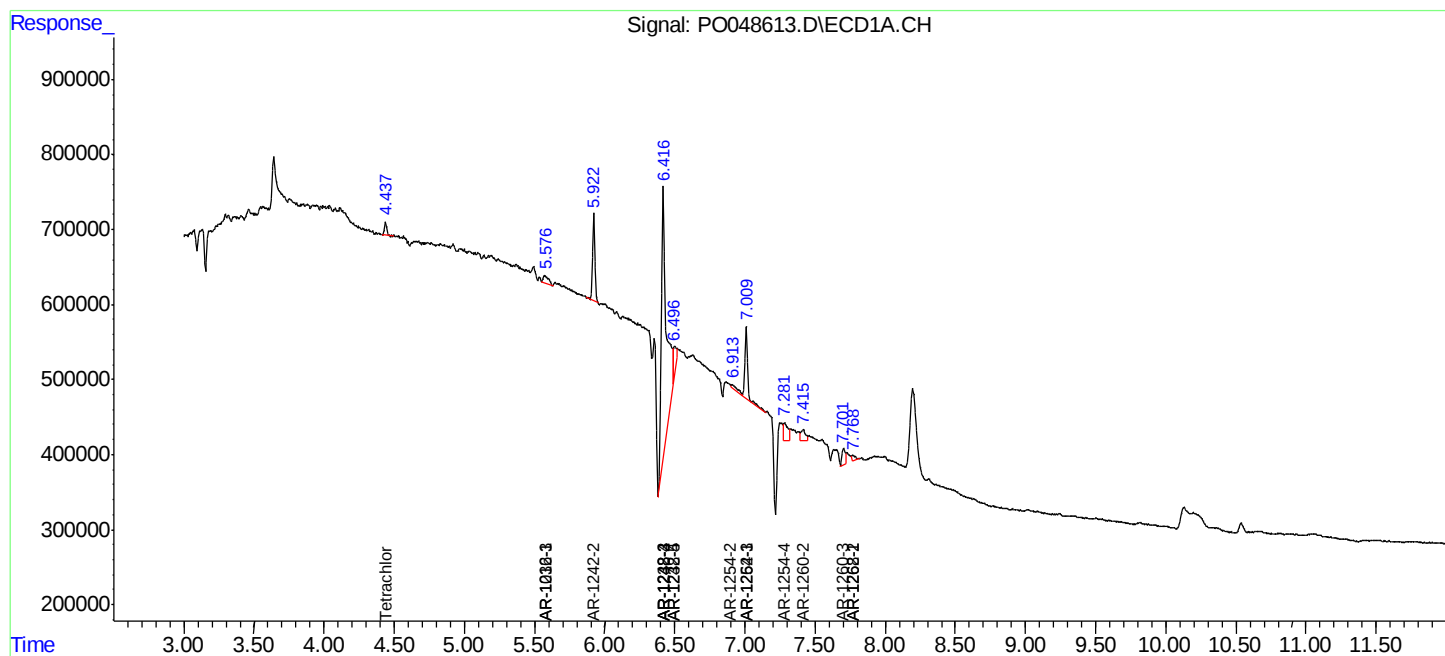
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

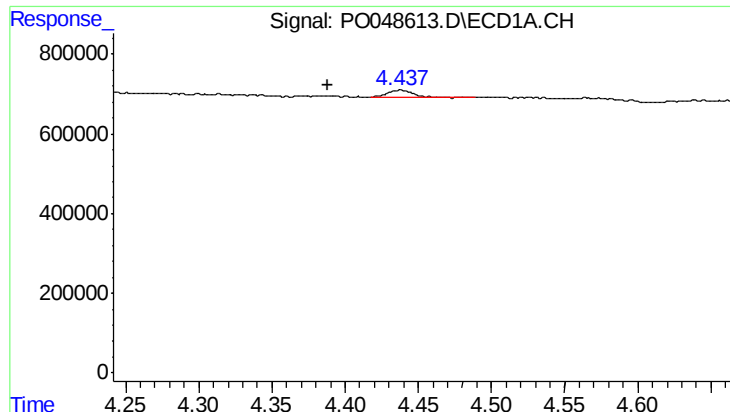
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083018\
Data File : P0048613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 9:29
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 10:54:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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

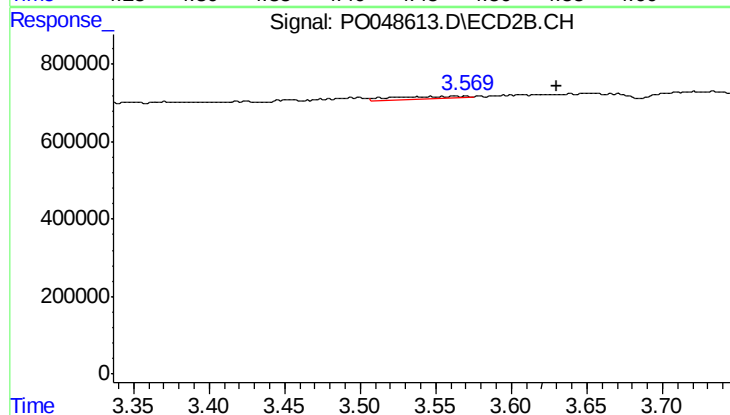




#1 Tetrachloro-m-xylene

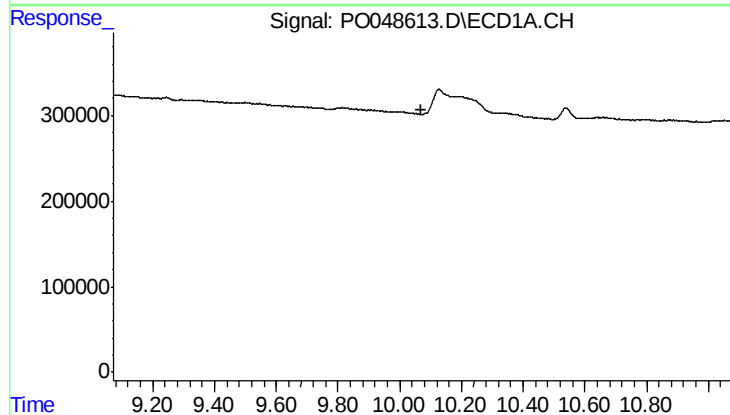
R.T.: 4.438 min
Delta R.T.: 0.050 min
Response: 217274
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



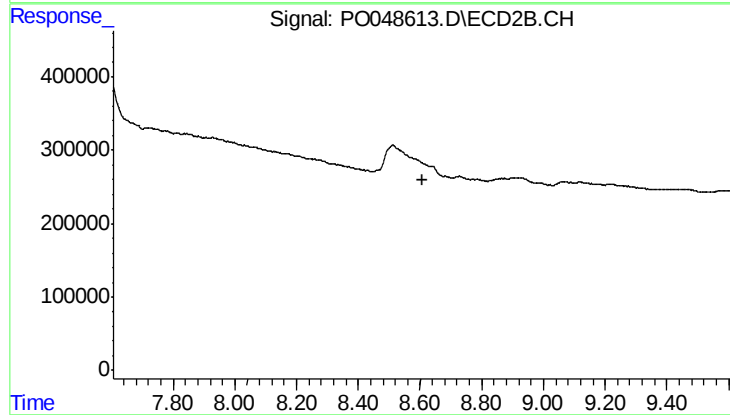
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.060 min
Response: 191380
Conc: 0.71 ng/ml



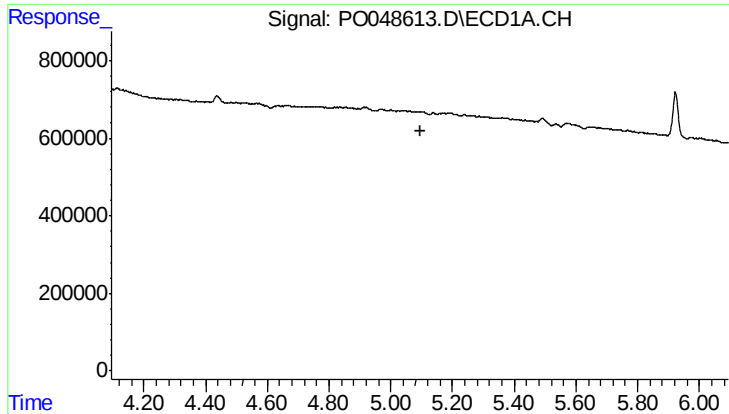
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.072 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

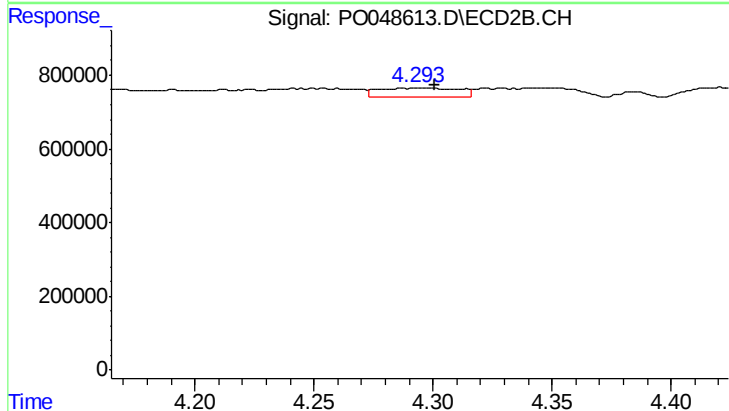
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#3 AR-1016-1

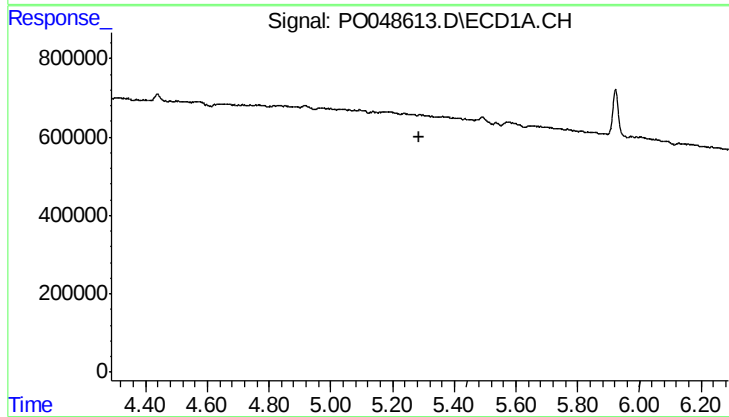
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



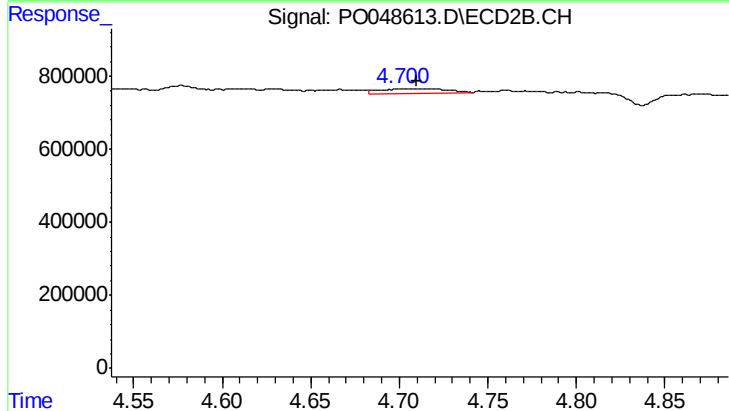
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 608990
Conc: 101.63 ng/ml



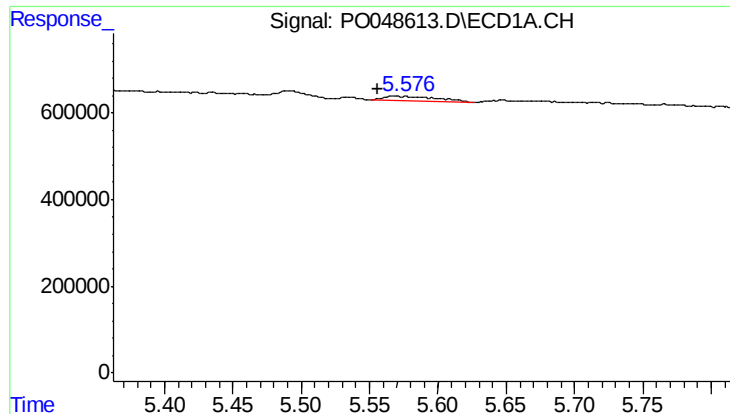
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

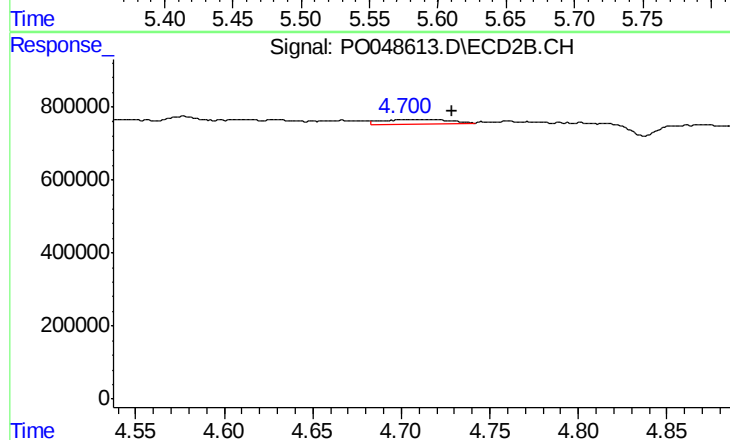
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 313285
Conc: 35.66 ng/ml



#5 AR-1016-3

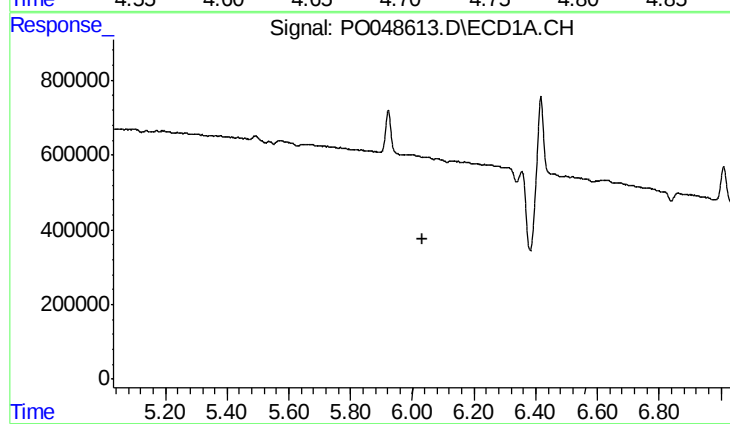
R.T.: 5.569 min
Delta R.T.: 0.013 min
Response: 289731
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



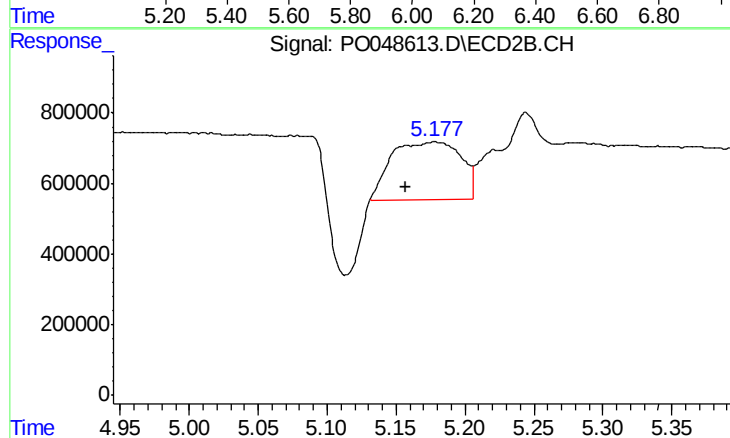
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.027 min
Response: 313285
Conc: 24.47 ng/ml



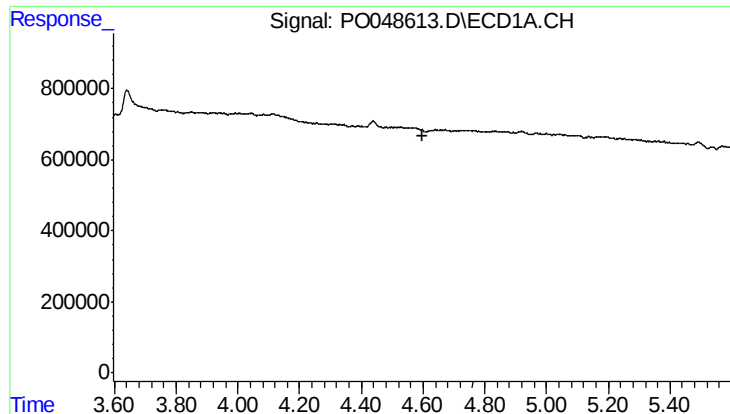
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

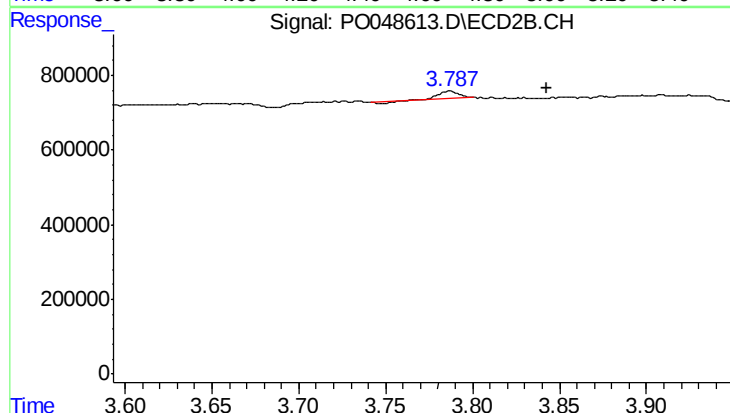
R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 5754459
Conc: 778.53 ng/ml



#8 AR-1221-1

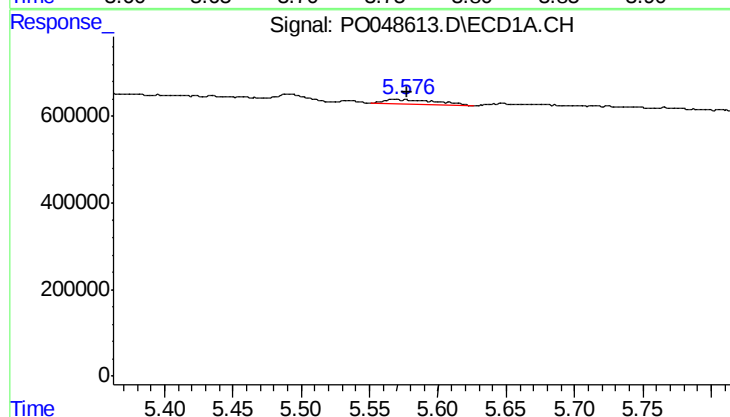
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



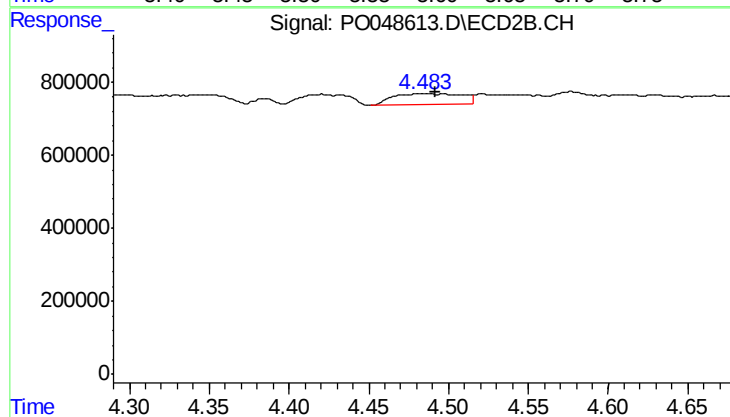
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.056 min
Response: 156125
Conc: 59.33 ng/ml



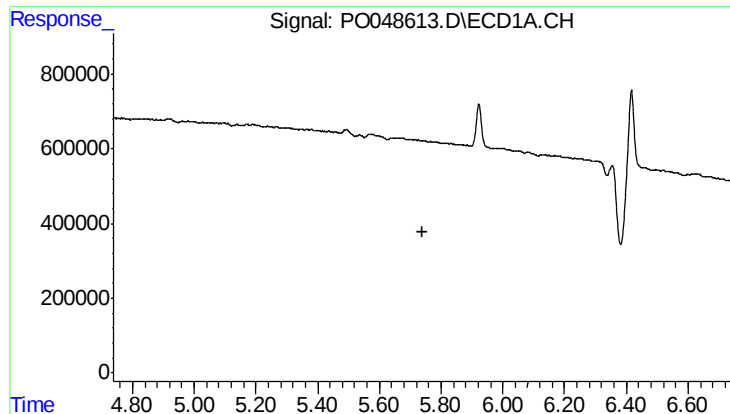
#11 AR-1232-1

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 289731
Conc: 64.48 ng/ml



#11 AR-1232-1

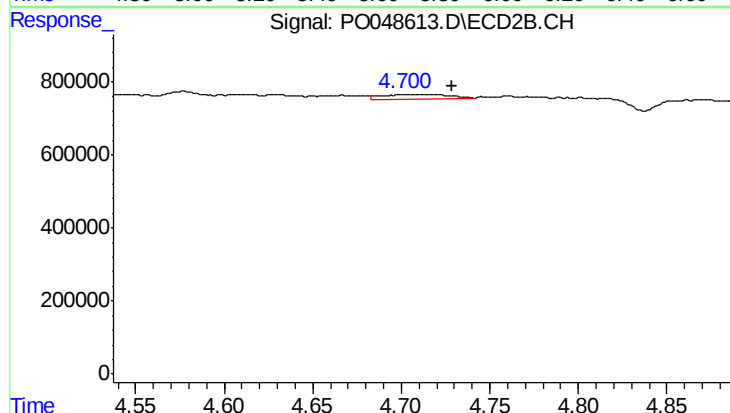
R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 920377
Conc: 315.36 ng/ml



#12 AR-1232-2

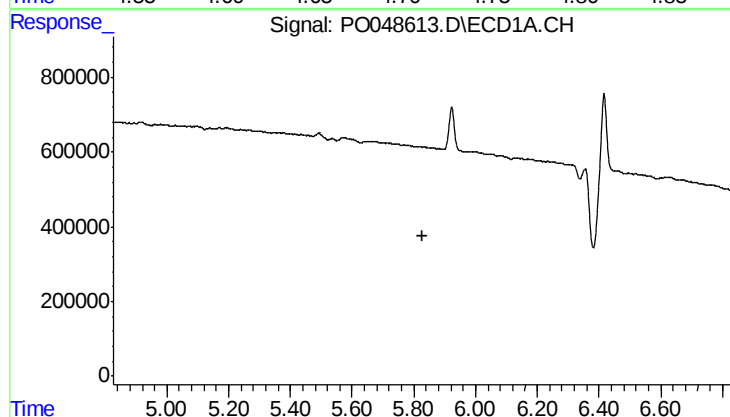
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



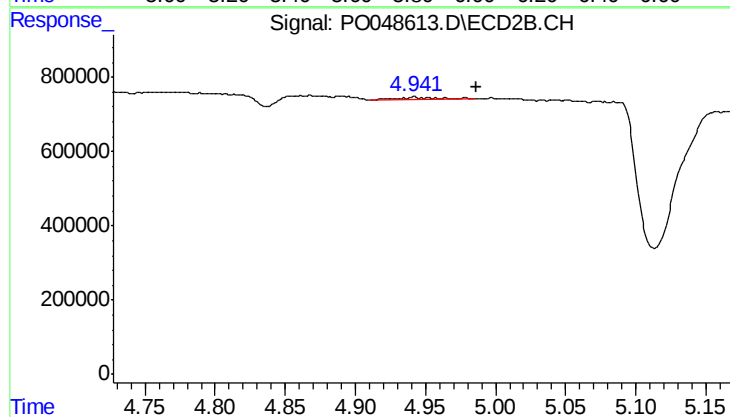
#12 AR-1232-2

R.T.: 4.702 min
Delta R.T.: -0.027 min
Response: 313285
Conc: 52.32 ng/ml



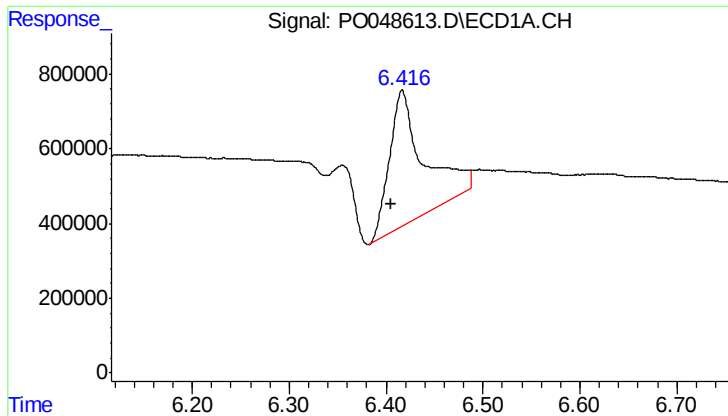
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

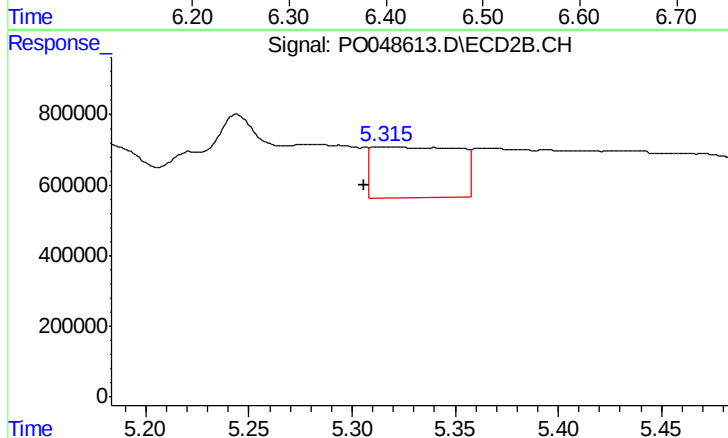
R.T.: 4.942 min
Delta R.T.: -0.044 min
Response: 139893
Conc: 53.23 ng/ml



#14 AR-1232-4

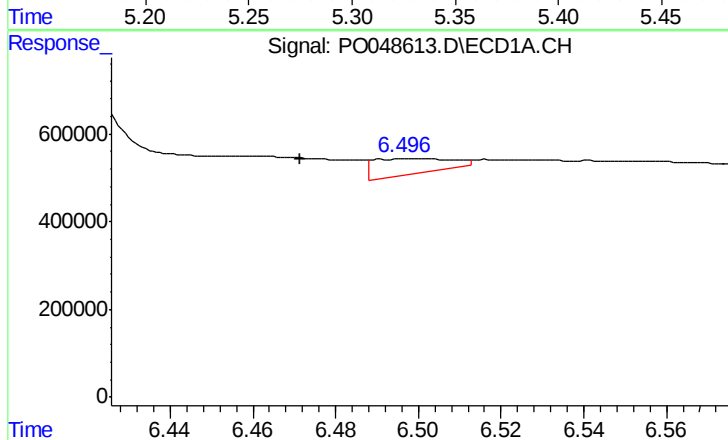
R.T.: 6.417 min
Delta R.T.: 0.012 min
Response: 8894226
Conc: 5491.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



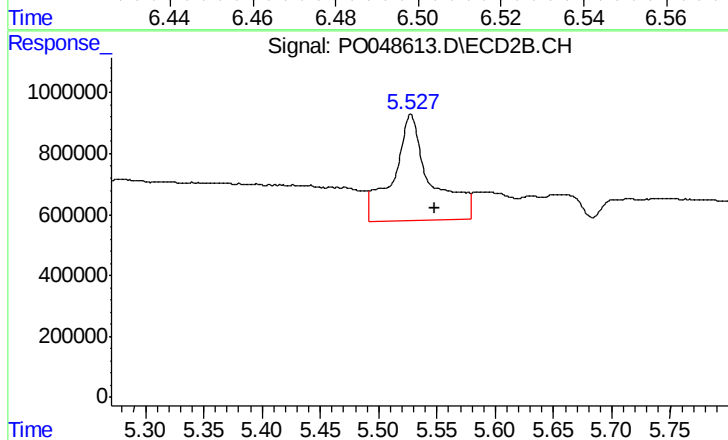
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 4190953
Conc: 1510.68 ng/ml



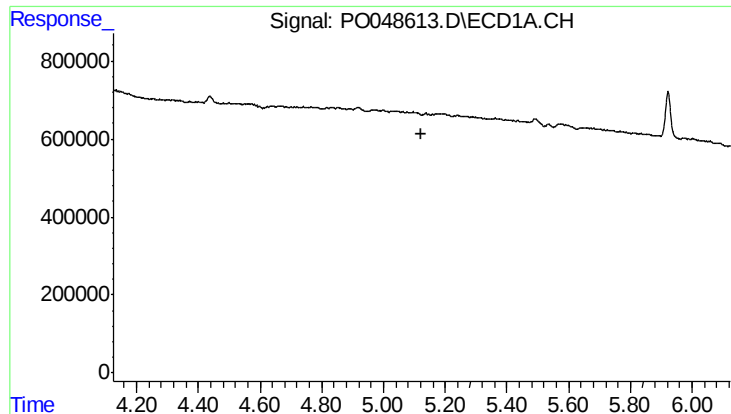
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: 461973
Conc: 196.34 ng/ml



#15 AR-1232-5

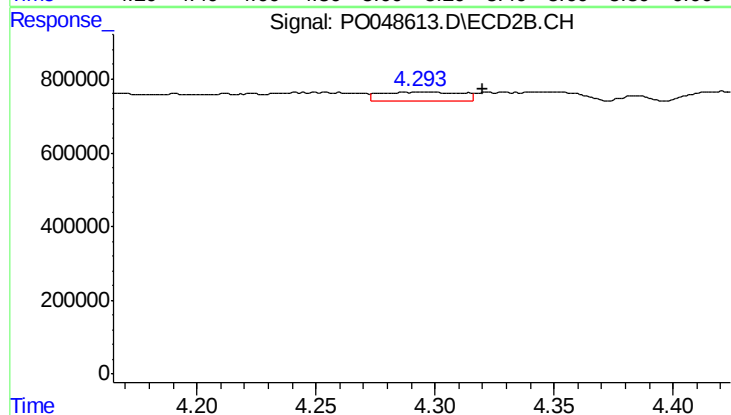
R.T.: 5.528 min
Delta R.T.: -0.021 min
Response: 7899487
Conc: 2566.28 ng/ml



#16 AR-1242-1

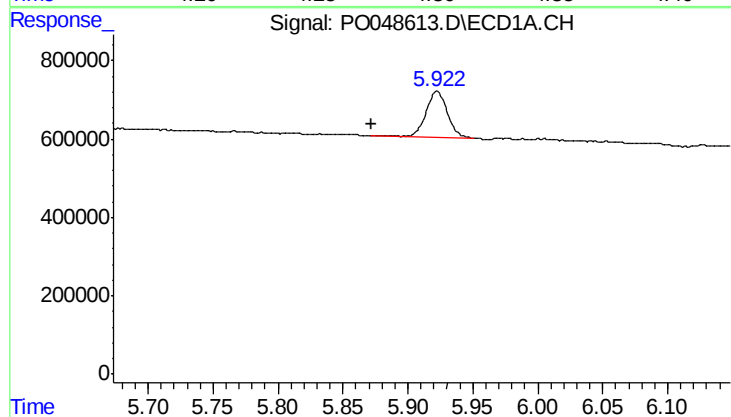
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



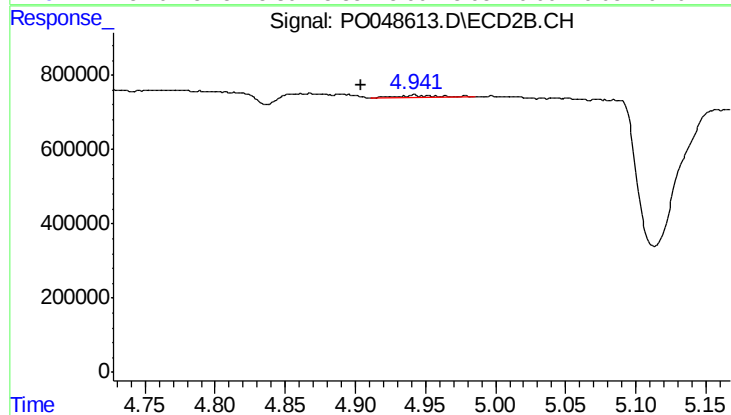
#16 AR-1242-1

R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 608990
Conc: 174.15 ng/ml



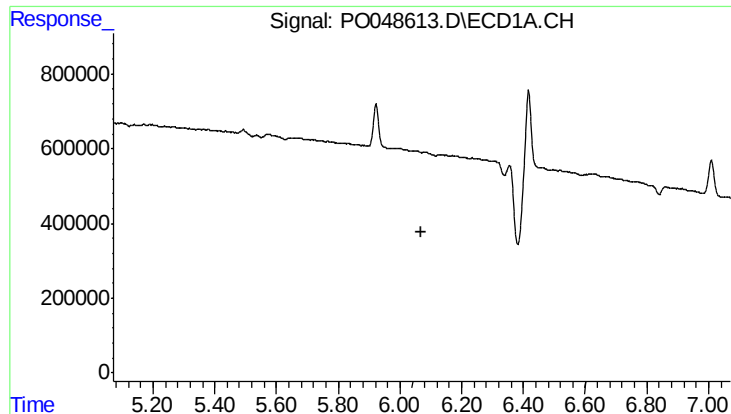
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: 0.051 min
Response: 1308918
Conc: 361.13 ng/ml



#17 AR-1242-2

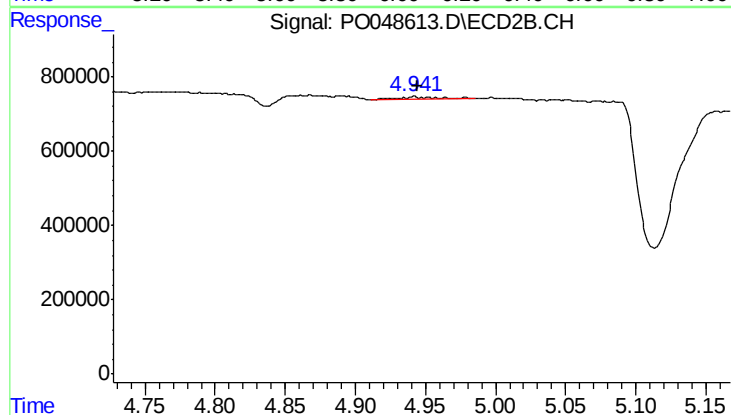
R.T.: 4.942 min
Delta R.T.: 0.038 min
Response: 139893
Conc: 25.57 ng/ml



#18 AR-1242-3

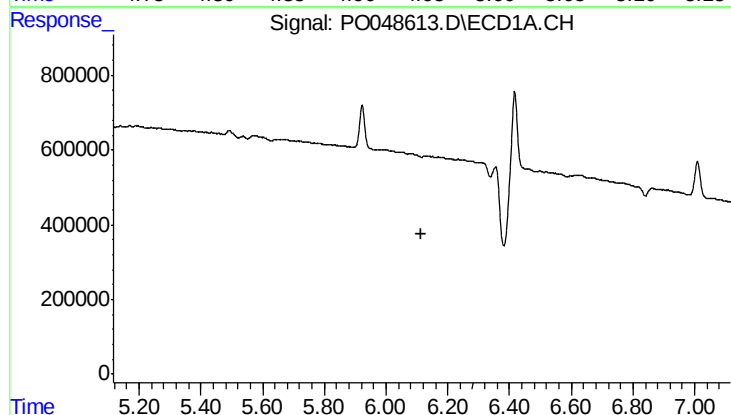
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



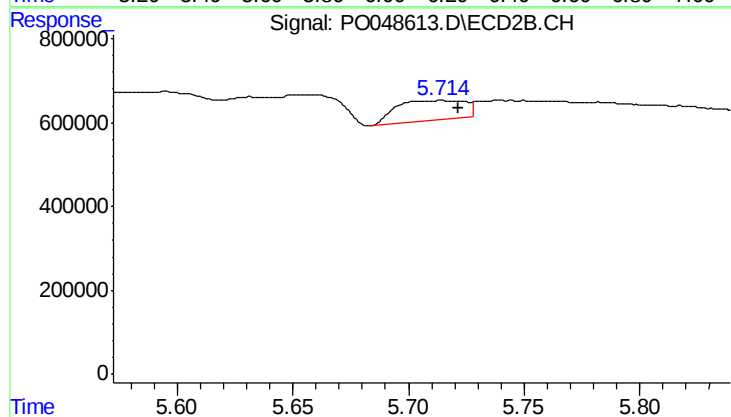
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 139893
Conc: 33.34 ng/ml



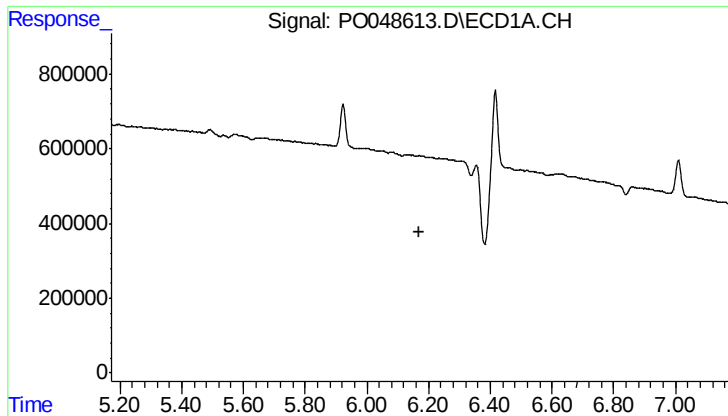
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

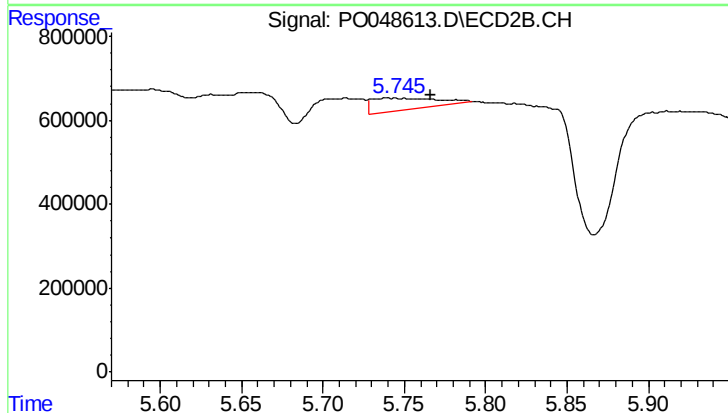
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 988546
Conc: 224.27 ng/ml



#20 AR-1242-5

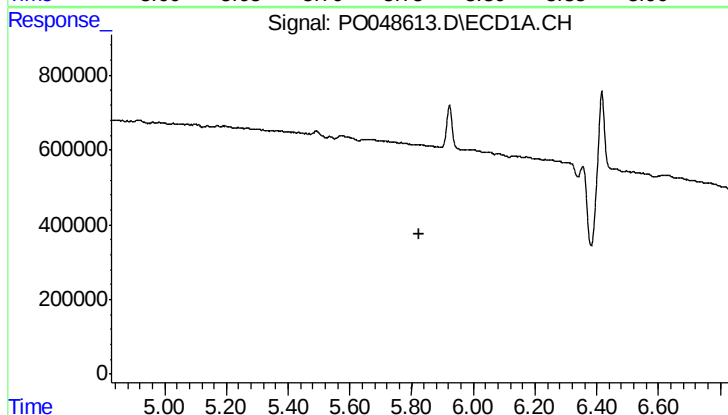
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



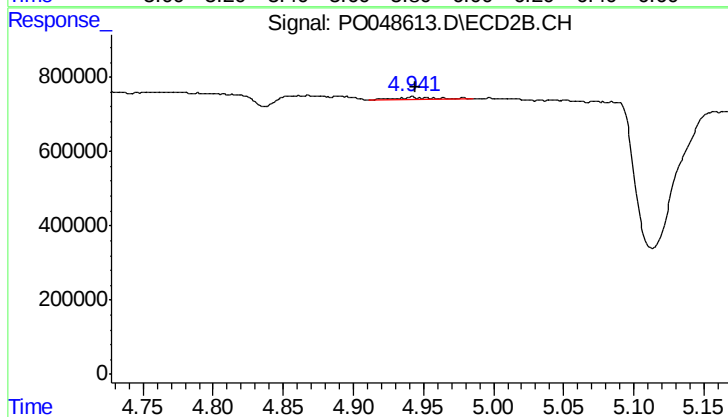
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.017 min
Response: 831706
Conc: 226.24 ng/ml



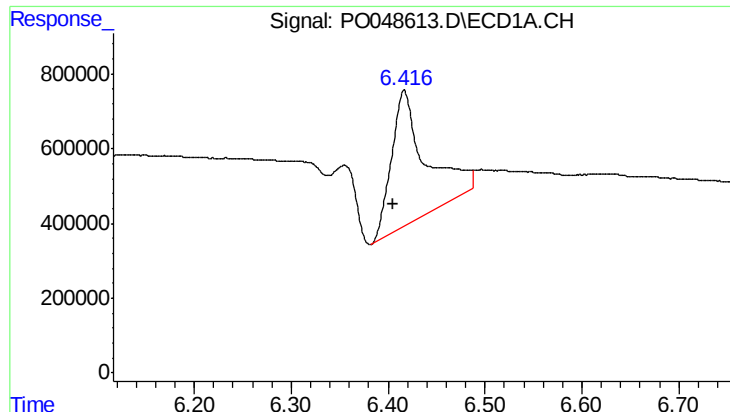
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#21 AR-1248-1

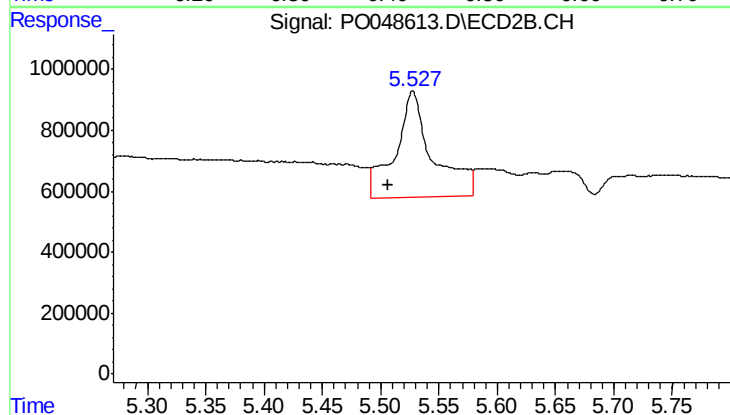
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 139893
Conc: 18.46 ng/ml



#22 AR-1248-2

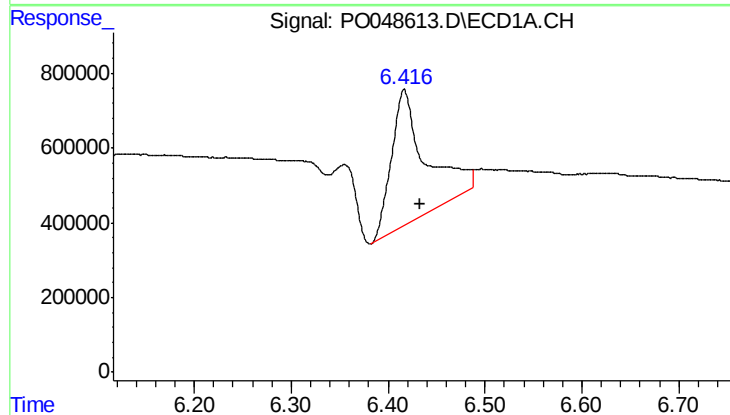
R.T.: 6.417 min
Delta R.T.: 0.012 min
Response: 8894226
Conc: 1530.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



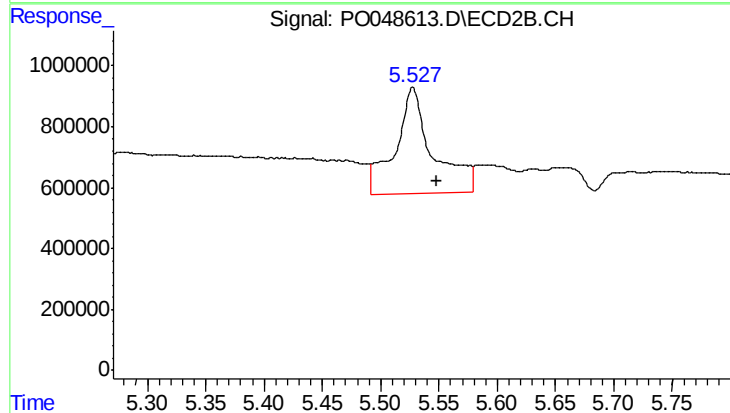
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.021 min
Response: 7899487
Conc: 600.01 ng/ml



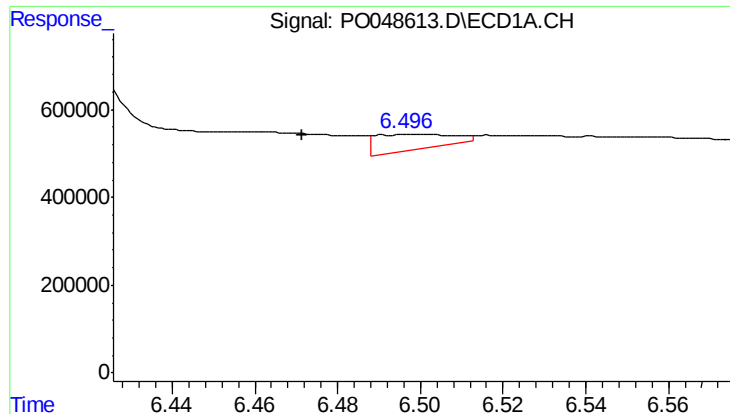
#23 AR-1248-3

R.T.: 6.417 min
Delta R.T.: -0.016 min
Response: 8894226
Conc: 1152.52 ng/ml



#23 AR-1248-3

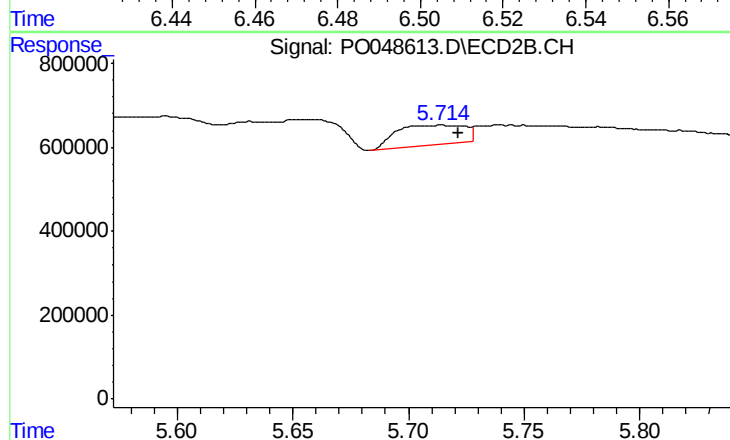
R.T.: 5.528 min
Delta R.T.: -0.020 min
Response: 7899487
Conc: 865.86 ng/ml



#24 AR-1248-4

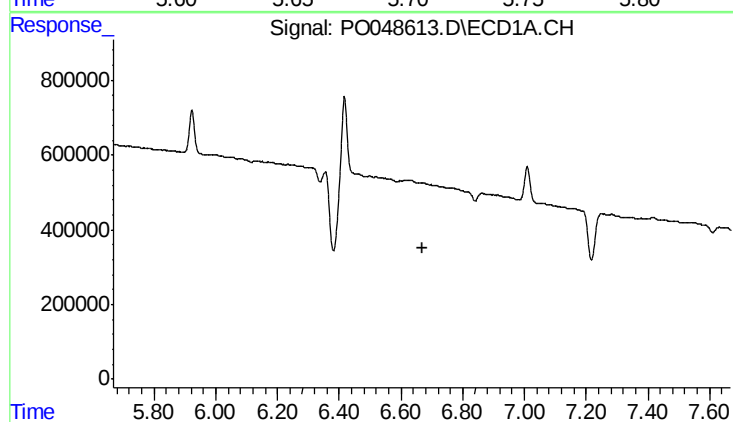
R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: 461973
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



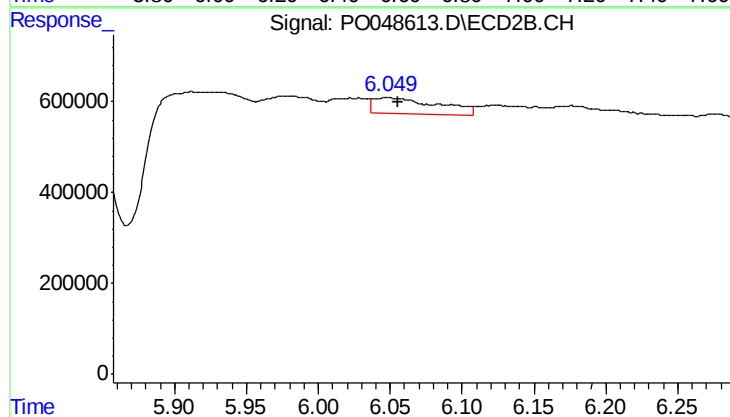
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 988546
Conc: 125.25 ng/ml



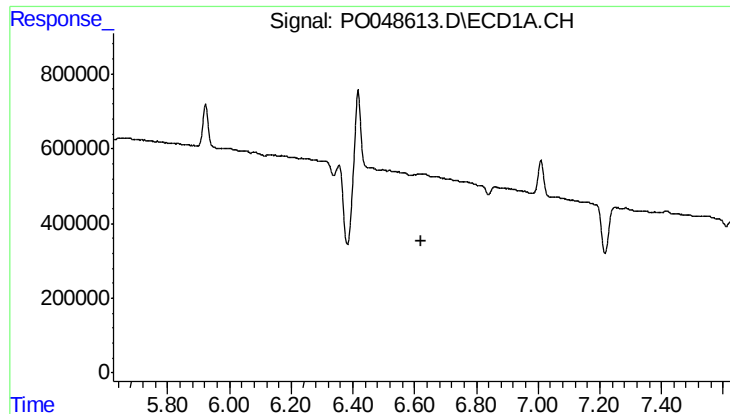
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#25 AR-1248-5

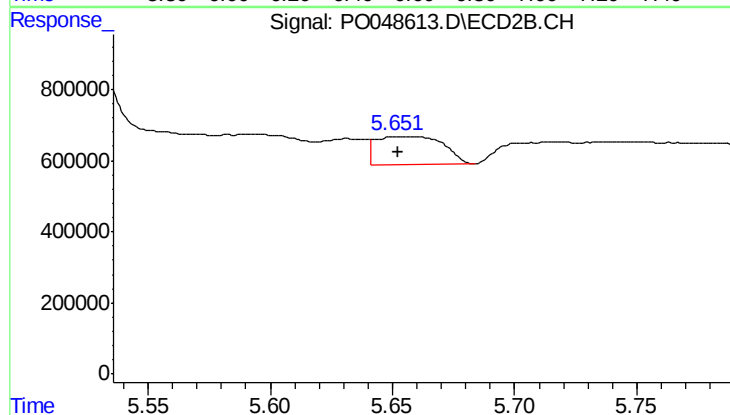
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1154452
Conc: 192.60 ng/ml



#26 AR-1254-1

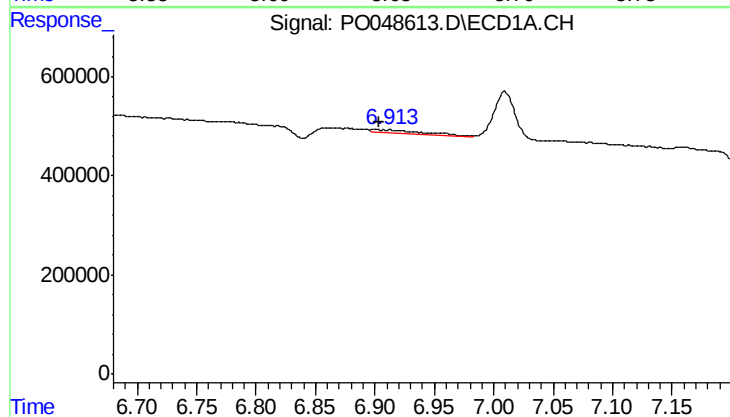
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



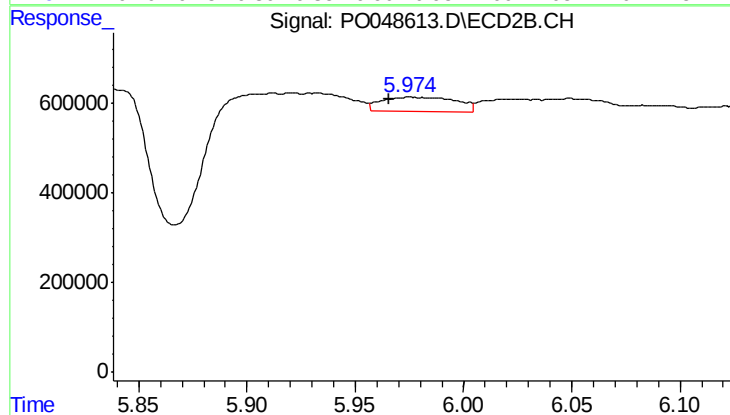
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1485608
Conc: 103.26 ng/ml



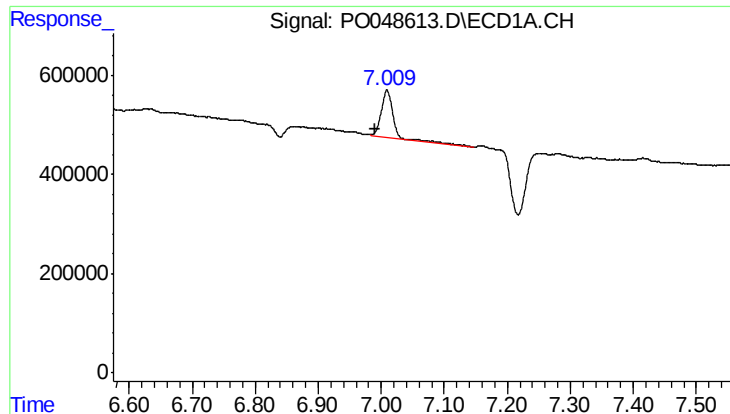
#27 AR-1254-2

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 216433
Conc: 26.22 ng/ml



#27 AR-1254-2

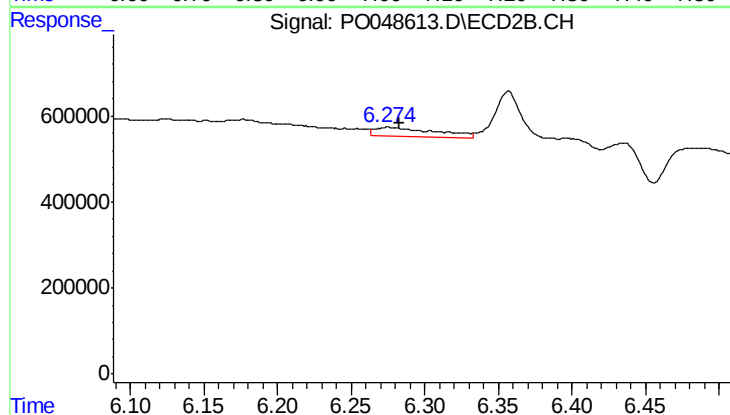
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 780985
Conc: 67.43 ng/ml



#28 AR-1254-3

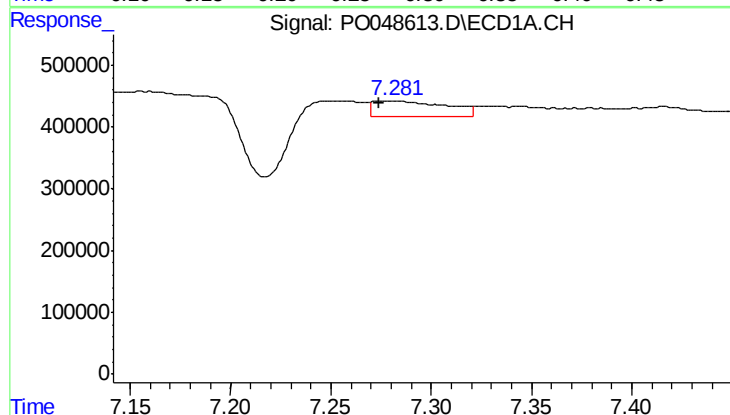
R.T.: 7.009 min
Delta R.T.: 0.020 min
Response: 1308619
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



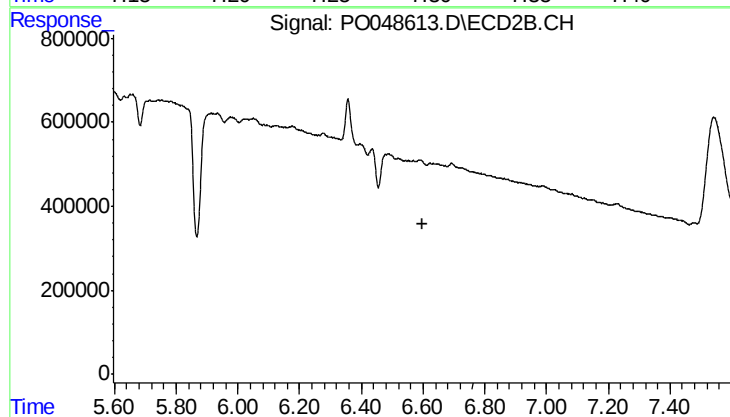
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 555859
Conc: 37.95 ng/ml



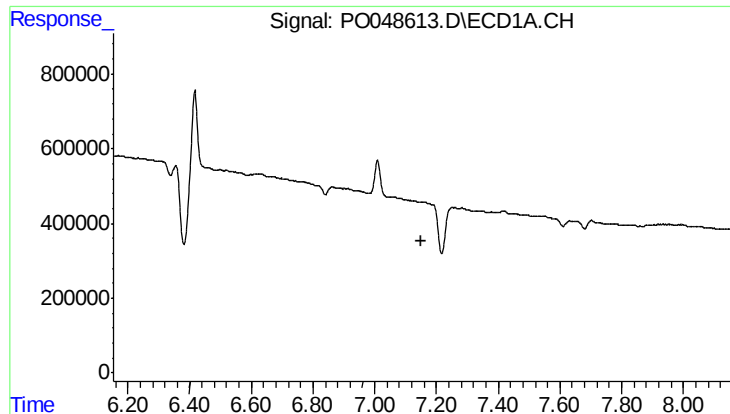
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: 0.008 min
Response: 617270
Conc: 56.17 ng/ml



#29 AR-1254-4

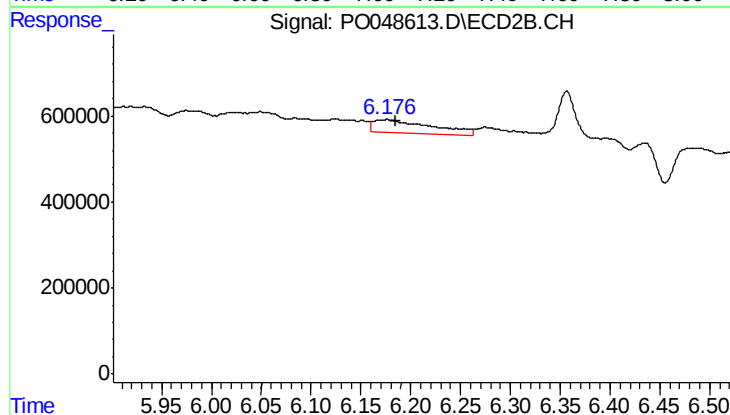
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#31 AR-1260-1

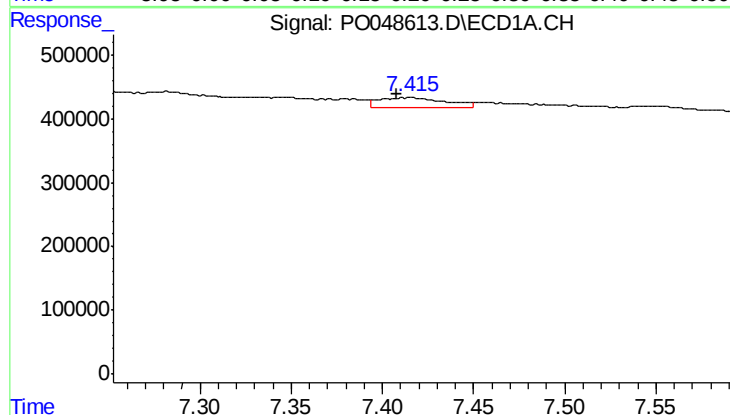
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



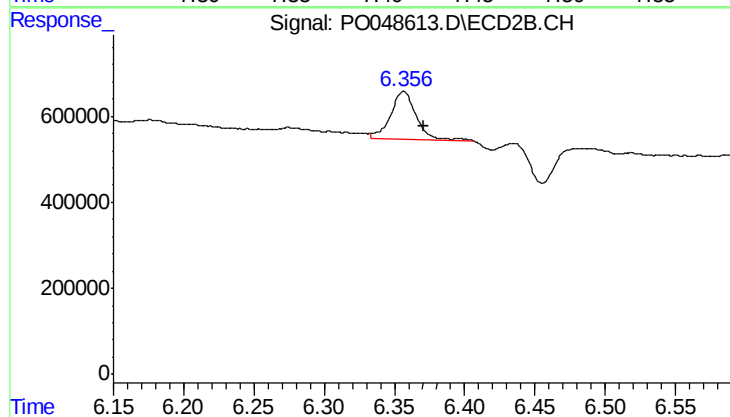
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 1180208
Conc: 85.22 ng/ml



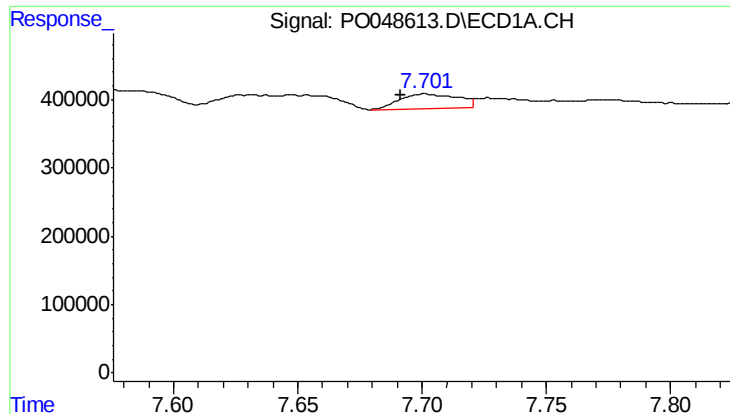
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: 0.007 min
Response: 380471
Conc: 31.76 ng/ml



#32 AR-1260-2

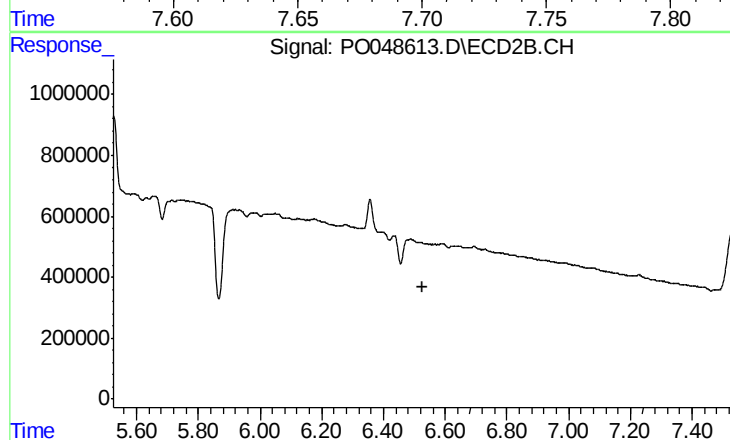
R.T.: 6.356 min
Delta R.T.: -0.015 min
Response: 1356706
Conc: 77.33 ng/ml



#33 AR-1260-3

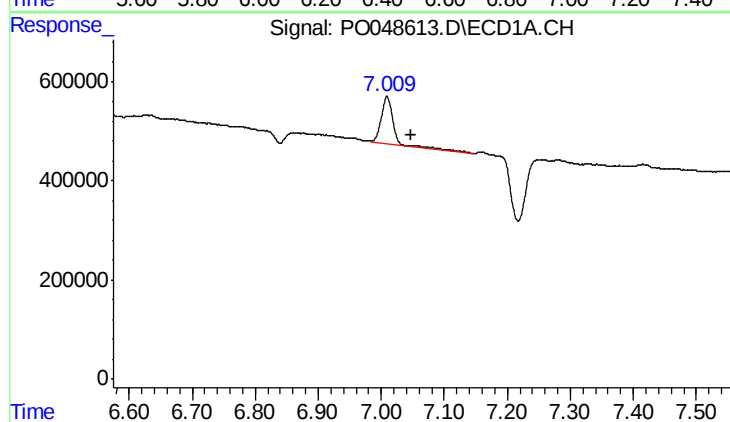
R.T.: 7.701 min
Delta R.T.: 0.010 min
Response: 350834
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



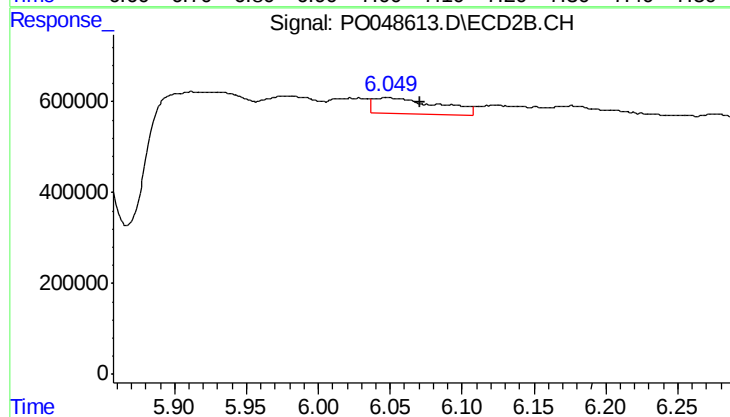
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.037 min
Response: -805483
Conc: N.D.



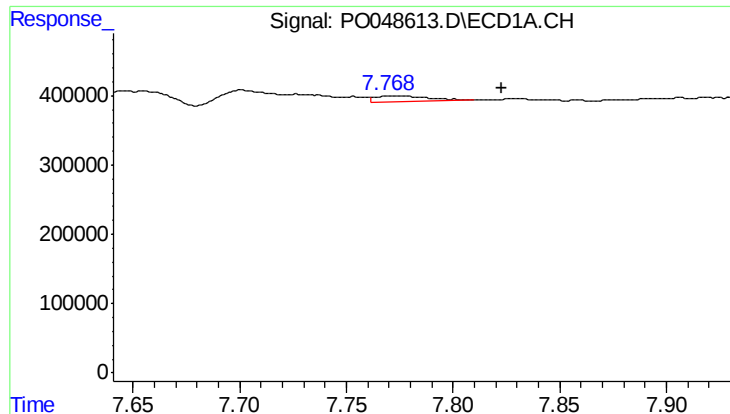
#36 AR-1262-1

R.T.: 7.009 min
Delta R.T.: -0.037 min
Response: 1308619
Conc: 167.56 ng/ml



#36 AR-1262-1

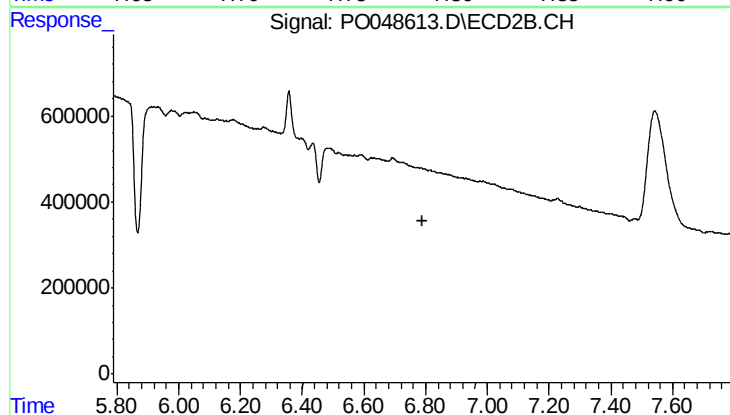
R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 1154452
Conc: 108.61 ng/ml



#37 AR-1262-2

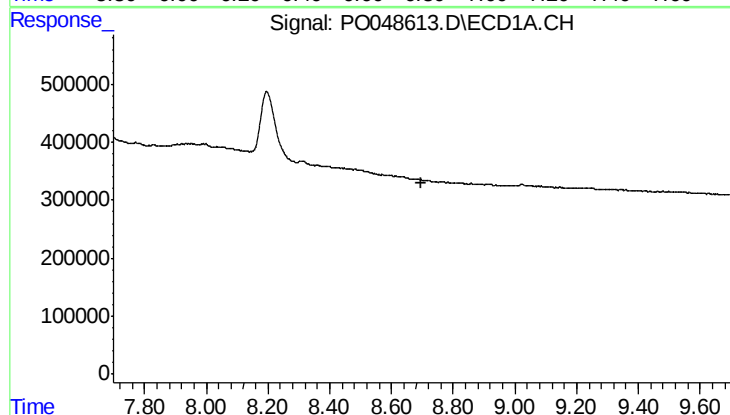
R.T.: 7.770 min
Delta R.T.: -0.053 min
Response: 129364
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



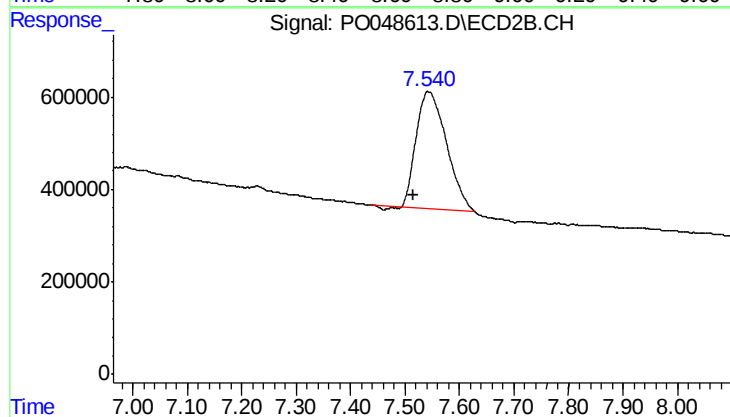
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



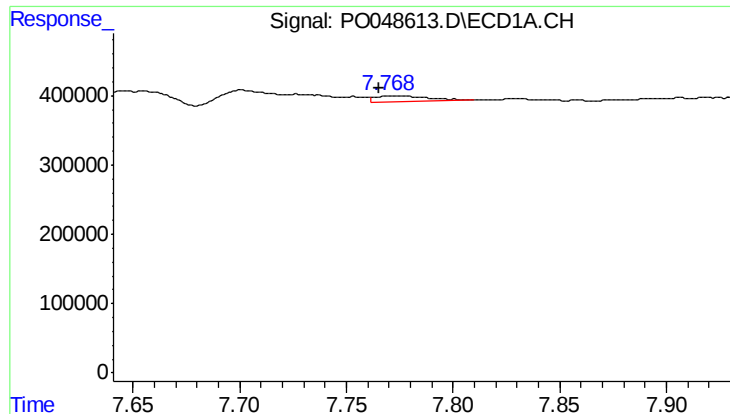
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

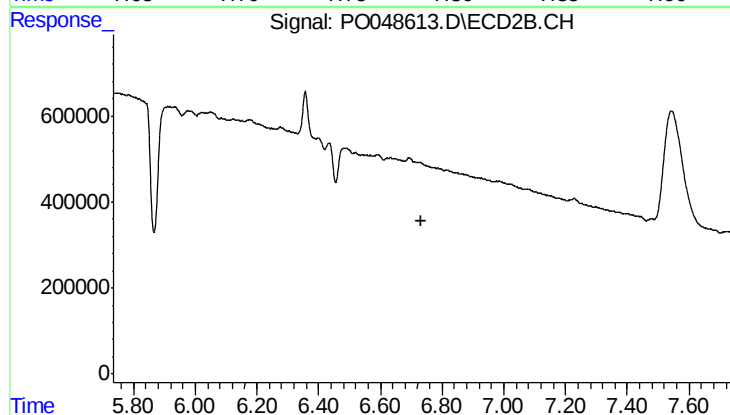
R.T.: 7.542 min
Delta R.T.: 0.027 min
Response: 968137
Conc: 719.43 ng/ml



#41 AR-1268-1

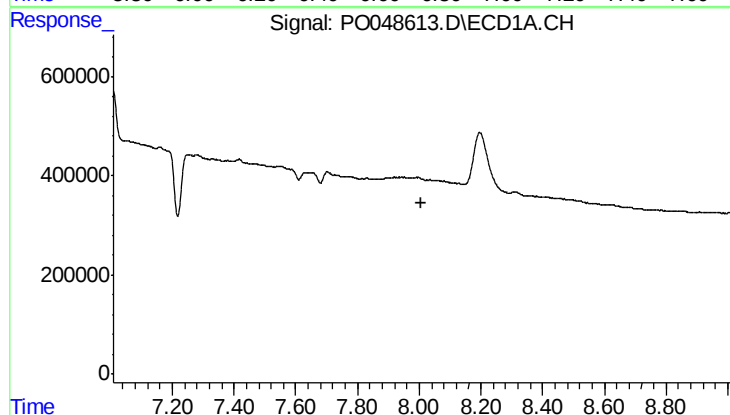
R.T.: 7.770 min
Delta R.T.: 0.005 min
Response: 129364
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



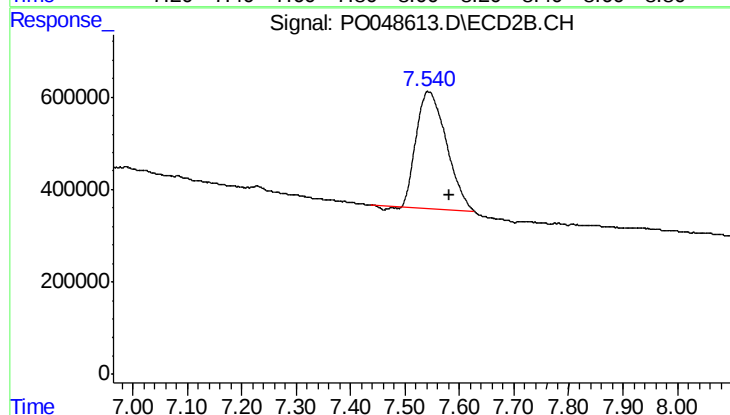
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.038 min
Response: 9681337
Conc: 320.74 ng/ml