

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0082918\  
 Data File : P0048598.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Aug 2018 7:32  
 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 29 10:55:30 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 | 0.000 | 222253  | 0       | 1.173    | N.D.     | # |
| Target Compounds            |       |       |         |         |          |          |   |
| 3) L1 AR-1016-1             | 0.000 | 4.295 | 0       | 425383  | N.D.     | 70.989   | # |
| 5) L1 AR-1016-3             | 5.489 | 0.000 | 202554  | 0       | 29.768   | N.D.     | # |
| 7) L1 AR-1016-5             | 0.000 | 5.177 | 0       | 3834402 | N.D.     | 518.761  | # |
| 8) L2 AR-1221-1             | 0.000 | 3.787 | 0       | 150857  | N.D.     | 57.324   | # |
| 11) L3 AR-1232-1            | 0.000 | 4.480 | 0       | 441937  | N.D.     | 151.427  | # |
| 14) L3 AR-1232-4            | 6.417 | 5.328 | 7381887 | 9186825 | 4557.504 | 3311.509 | # |
| 15) L3 AR-1232-5            | 6.506 | 5.528 | 462691  | 7522734 | 196.645  | 2443.888 | # |
| 16) L4 AR-1242-1            | 0.000 | 4.295 | 0       | 425383  | N.D.     | 121.641  | # |
| 17) L4 AR-1242-2            | 5.922 | 0.000 | 914999  | 0       | 252.449  | N.D.     | # |
| 19) L4 AR-1242-4            | 0.000 | 5.715 | 0       | 631828  | N.D.     | 143.340  | # |
| 20) L4 AR-1242-5            | 0.000 | 5.740 | 0       | 520220  | N.D.     | 141.512  | # |
| 22) L5 AR-1248-2            | 6.417 | 5.528 | 7381887 | 7522734 | 1270.066 | 571.396  | # |
| 23) L5 AR-1248-3            | 6.417 | 5.528 | 7381887 | 7522734 | 956.554  | 824.564  | # |
| 24) L5 AR-1248-4            | 6.506 | 5.715 | 462691  | 631828  | 63.165   | 80.052   | # |
| 25) L5 AR-1248-5            | 0.000 | 6.024 | 0       | 1612489 | N.D.     | 269.013  | # |
| 26) L6 AR-1254-1            | 0.000 | 5.654 | 0       | 922611  | N.D.     | 64.126   | # |
| 27) L6 AR-1254-2            | 6.865 | 5.978 | -99768  | 813469  | N.D.     | 70.236   | # |
| 28) L6 AR-1254-3            | 7.008 | 0.000 | 1229815 | 0       | 85.712   | N.D.     | # |
| 29) L6 AR-1254-4            | 7.279 | 0.000 | 205232  | 0       | 18.674   | N.D.     | # |
| 31) L7 AR-1260-1            | 0.000 | 6.174 | 0       | 460263  | N.D.     | 33.235   | # |
| 32) L7 AR-1260-2            | 0.000 | 6.356 | 0       | 1281060 | N.D.     | 73.022   | # |
| 33) L7 AR-1260-3            | 7.699 | 0.000 | 211296  | 0       | 15.396   | N.D.     | # |
| 36) L8 AR-1262-1            | 7.008 | 6.024 | 1229815 | 1612489 | 157.468  | 151.698  | # |
| 39) L8 AR-1262-4            | 0.000 | 7.547 | 0       | 5048068 | N.D.     | 375.127  | # |
| 41) L9 AR-1268-1            | 7.699 | 0.000 | 211296  | 0       | 39.822   | N.D.     | # |
| 42) L9 AR-1268-2            | 0.000 | 7.547 | 0       | 5048068 | N.D.     | 167.243  | # |
| -----                       |       |       |         |         |          |          |   |

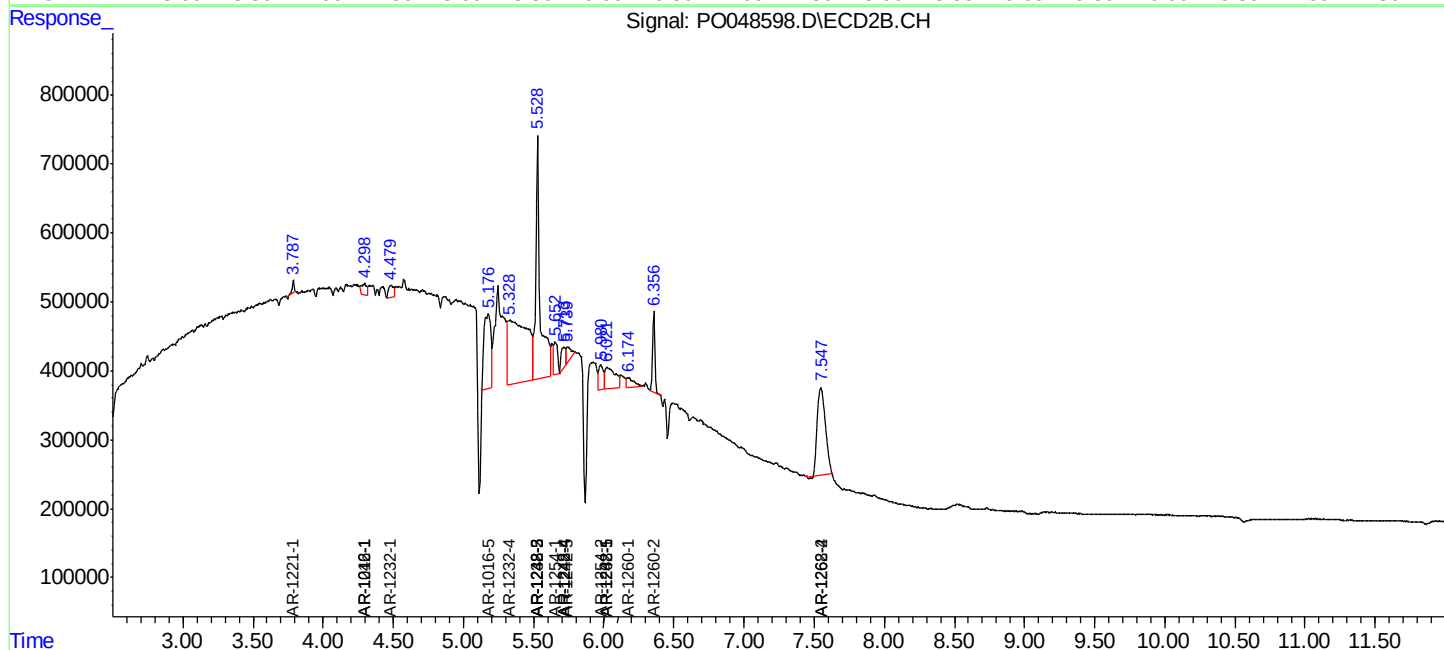
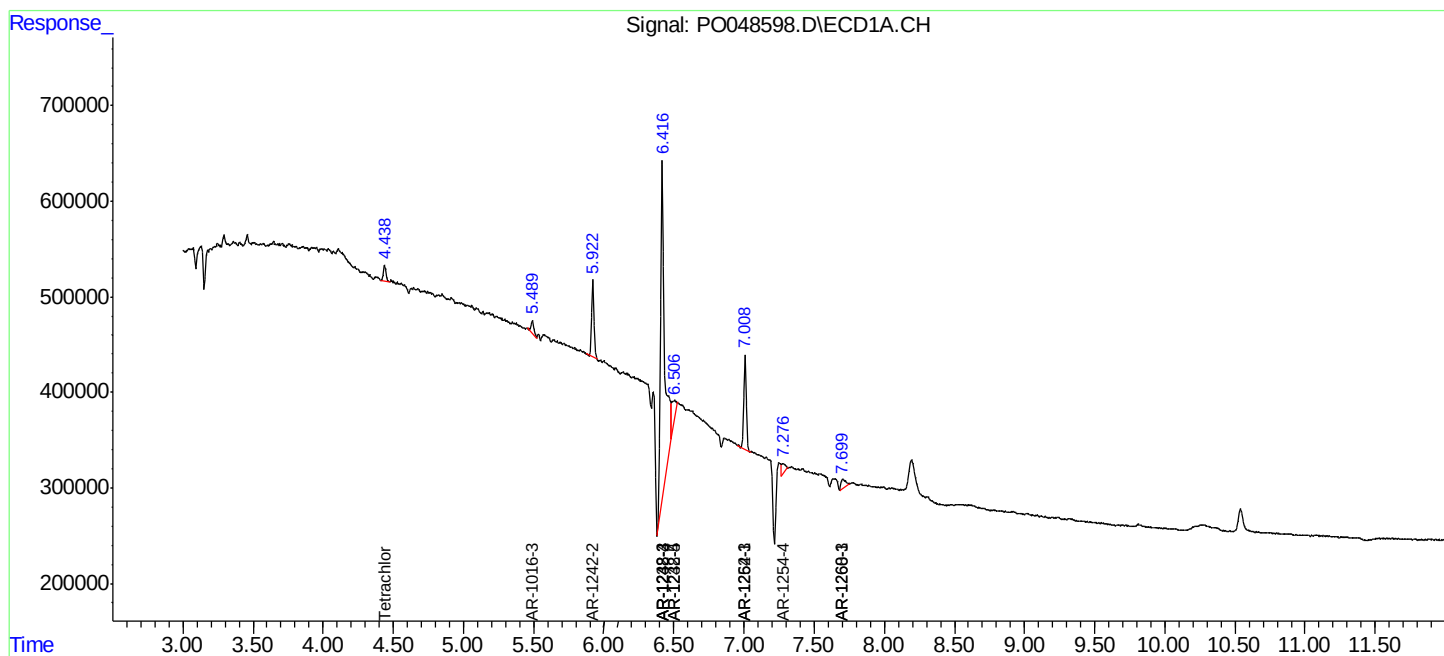
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

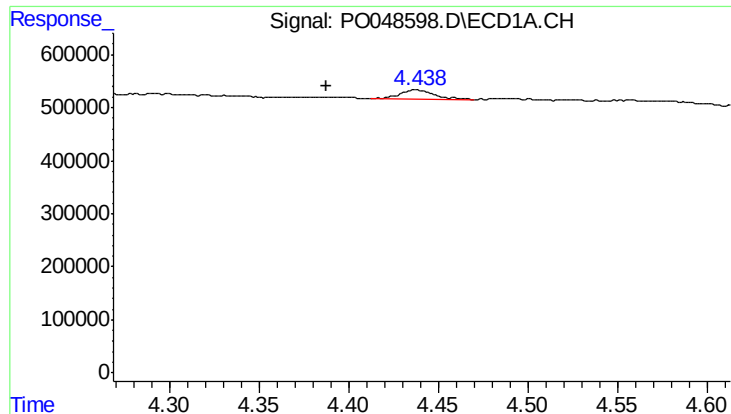
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082918\  
Data File : P0048598.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Aug 2018 7:32  
Operator : SM/SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 10:55:30 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

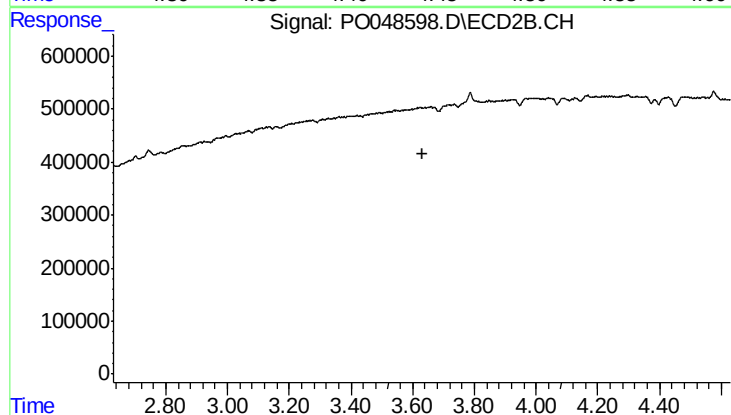




#1 Tetrachloro-m-xylene

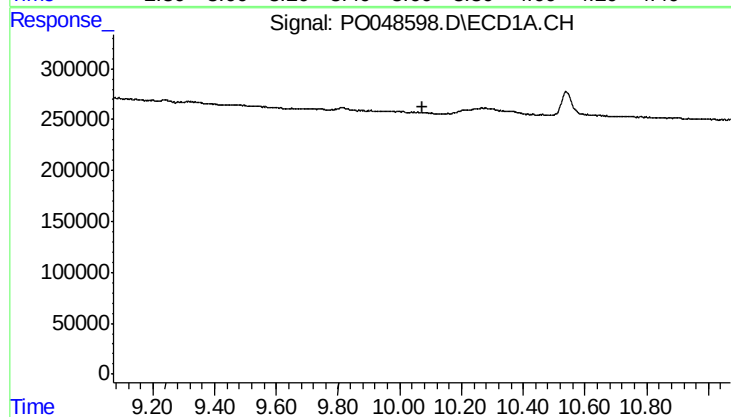
R.T.: 4.438 min  
Delta R.T.: 0.050 min  
Response: 222253  
Conc: 1.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



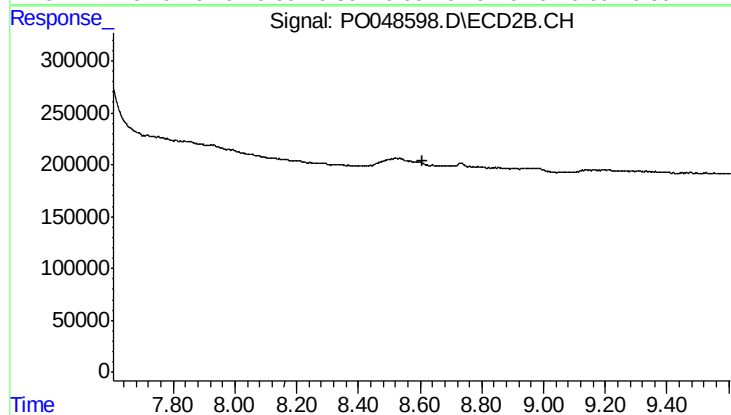
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.630 min  
Response: 0  
Conc: N.D.



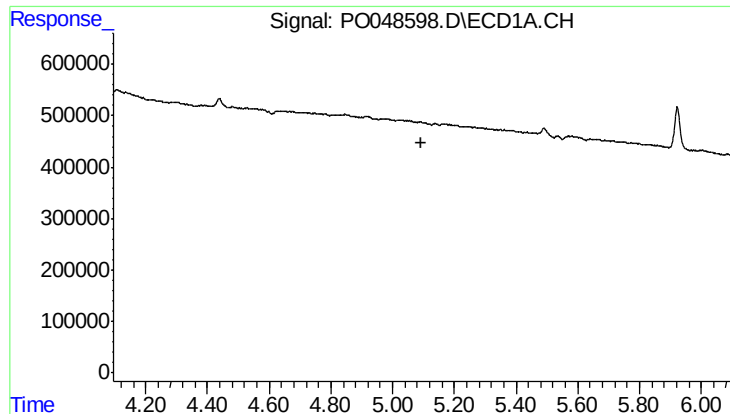
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

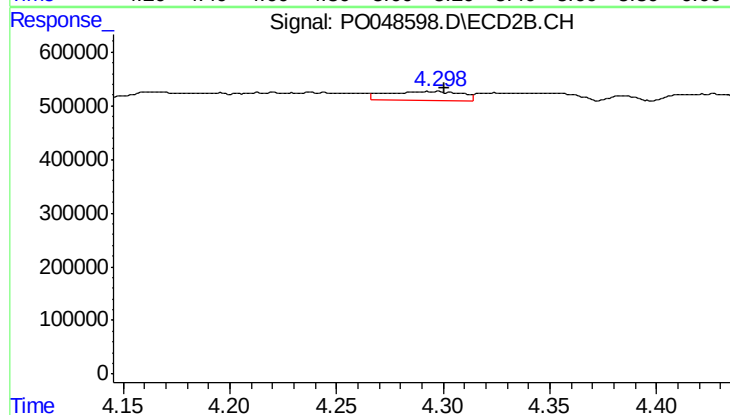
R.T.: 0.000 min  
Exp R.T.: 8.606 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

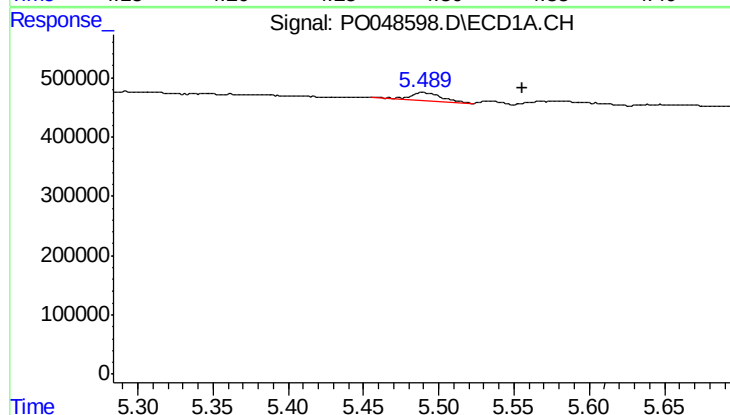
R.T.: 0.000 min  
Exp R.T.: 5.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



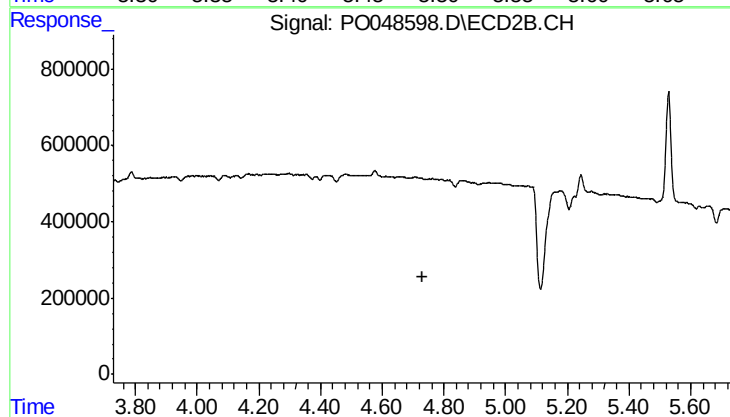
#3 AR-1016-1

R.T.: 4.295 min  
Delta R.T.: -0.005 min  
Response: 425383  
Conc: 70.99 ng/ml



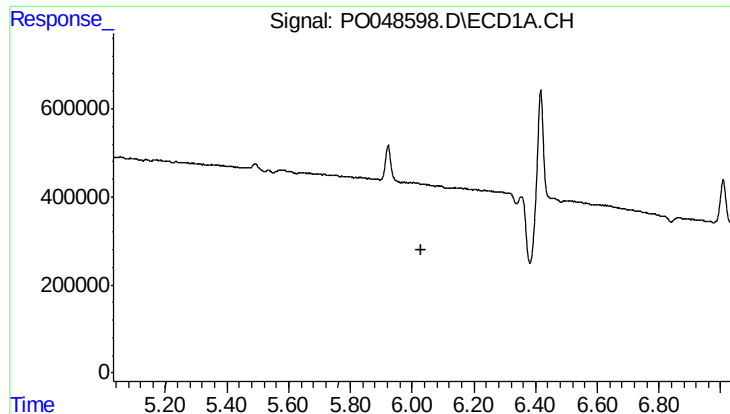
#5 AR-1016-3

R.T.: 5.489 min  
Delta R.T.: -0.066 min  
Response: 202554  
Conc: 29.77 ng/ml



#5 AR-1016-3

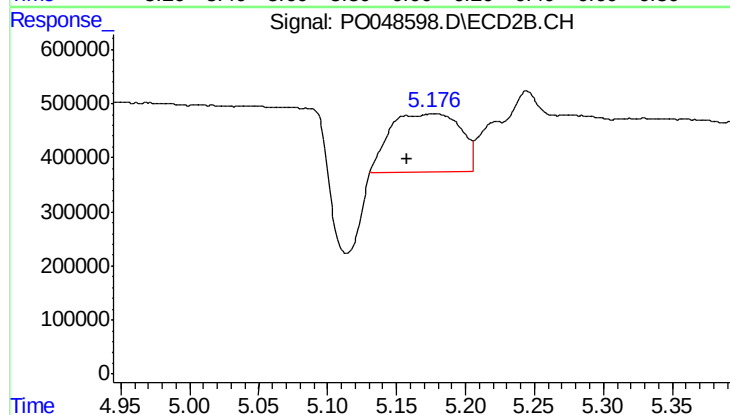
R.T.: 0.000 min  
Exp R.T.: 4.729 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

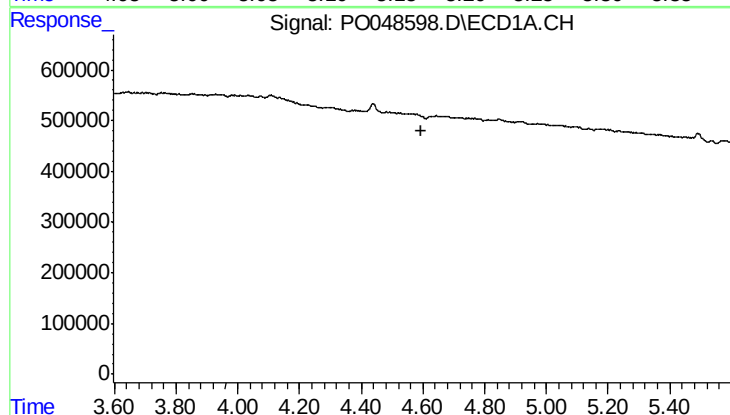
R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



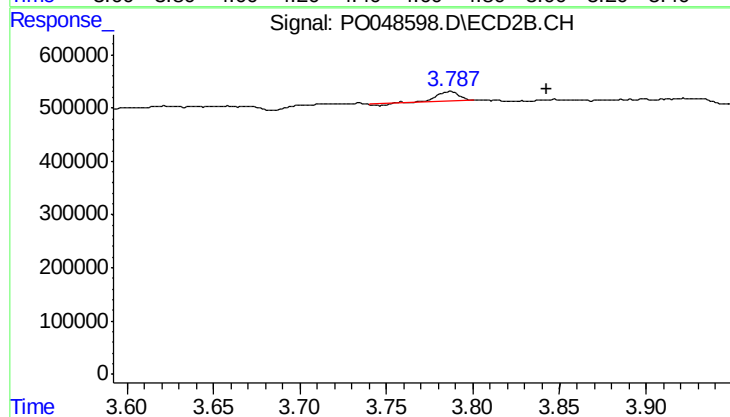
#7 AR-1016-5

R.T.: 5.177 min  
Delta R.T.: 0.020 min  
Response: 3834402  
Conc: 518.76 ng/ml



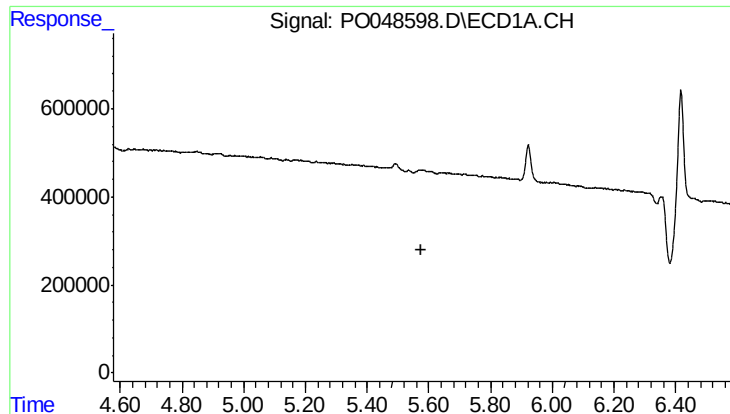
#8 AR-1221-1

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



#8 AR-1221-1

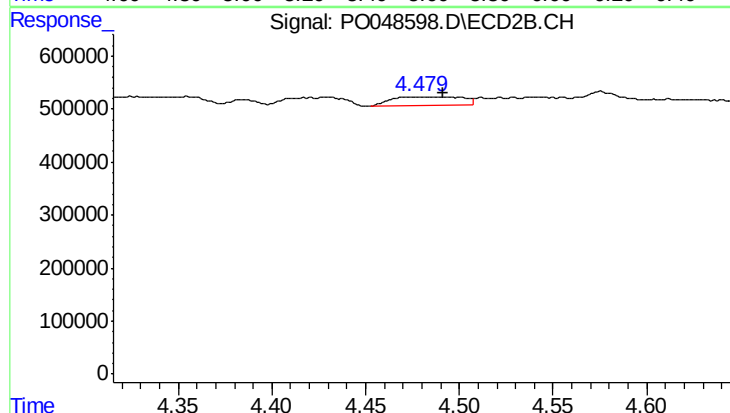
R.T.: 3.787 min  
Delta R.T.: -0.056 min  
Response: 150857  
Conc: 57.32 ng/ml



#11 AR-1232-1

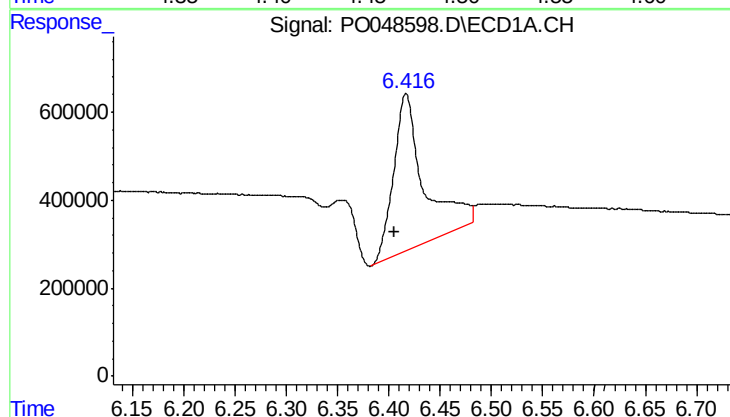
R.T.: 0.000 min  
Exp R.T.: 5.578 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



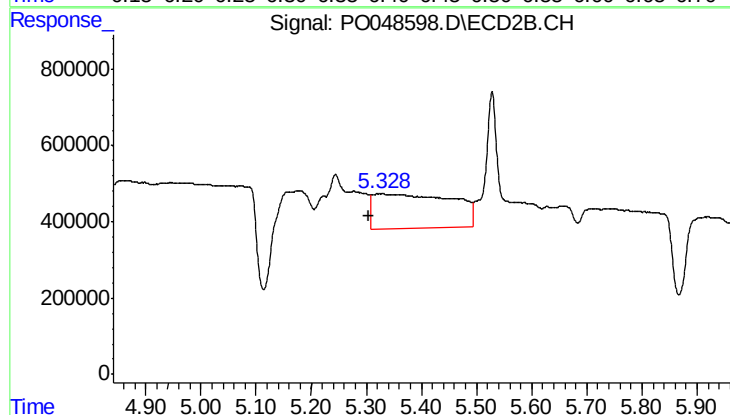
#11 AR-1232-1

R.T.: 4.480 min  
Delta R.T.: -0.012 min  
Response: 441937  
Conc: 151.43 ng/ml



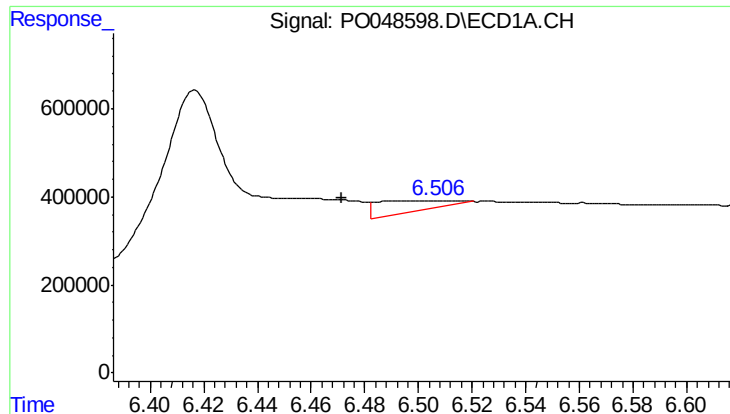
#14 AR-1232-4

R.T.: 6.417 min  
Delta R.T.: 0.011 min  
Response: 7381887  
Conc: 4557.50 ng/ml



#14 AR-1232-4

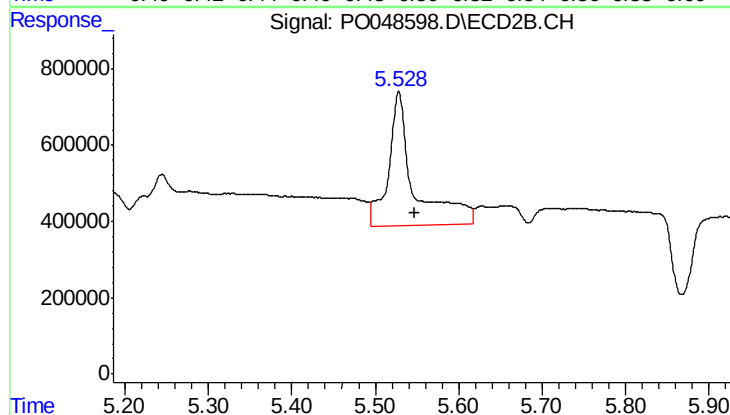
R.T.: 5.328 min  
Delta R.T.: 0.022 min  
Response: 9186825  
Conc: 3311.51 ng/ml



#15 AR-1232-5

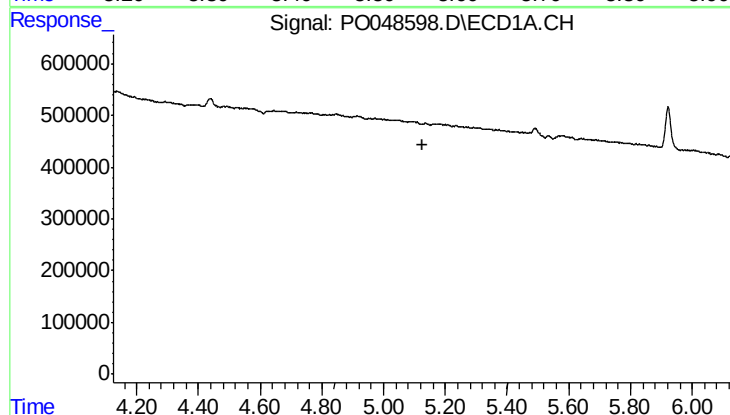
R.T.: 6.506 min  
Delta R.T.: 0.034 min  
Response: 462691  
Conc: 196.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



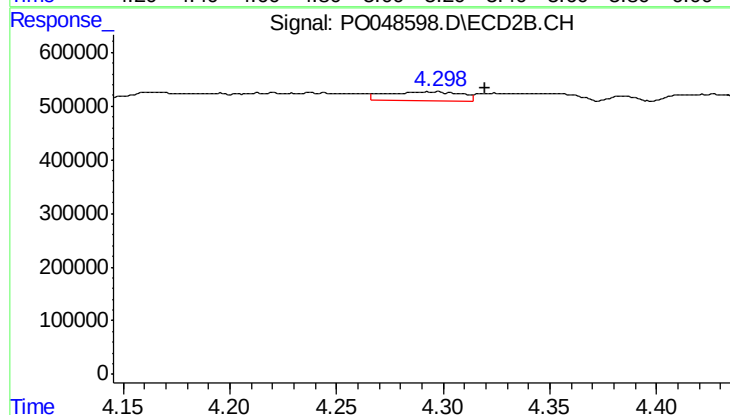
#15 AR-1232-5

R.T.: 5.528 min  
Delta R.T.: -0.020 min  
Response: 7522734  
Conc: 2443.89 ng/ml



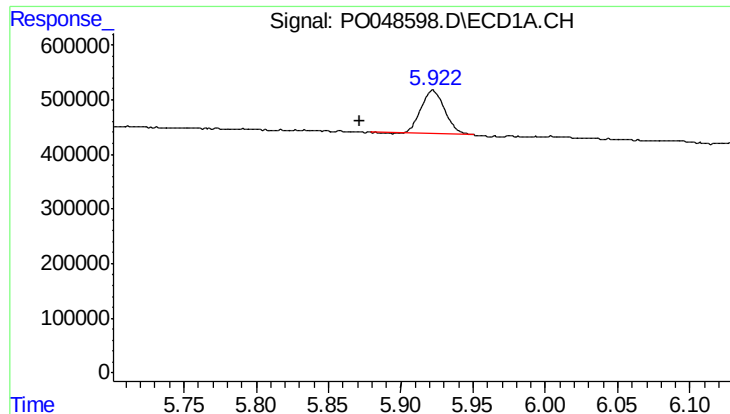
#16 AR-1242-1

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



#16 AR-1242-1

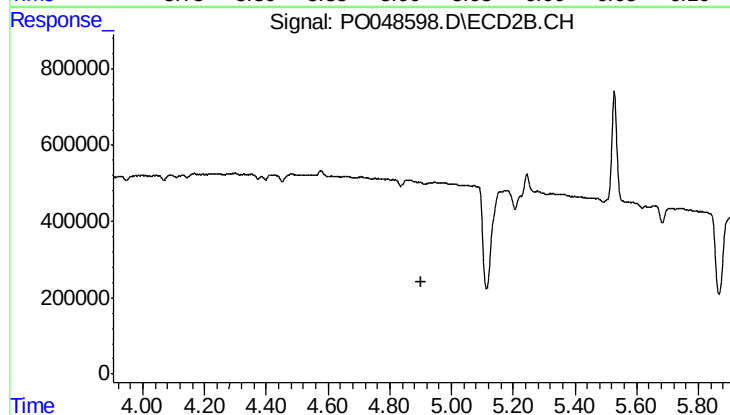
R.T.: 4.295 min  
Delta R.T.: -0.024 min  
Response: 425383  
Conc: 121.64 ng/ml



#17 AR-1242-2

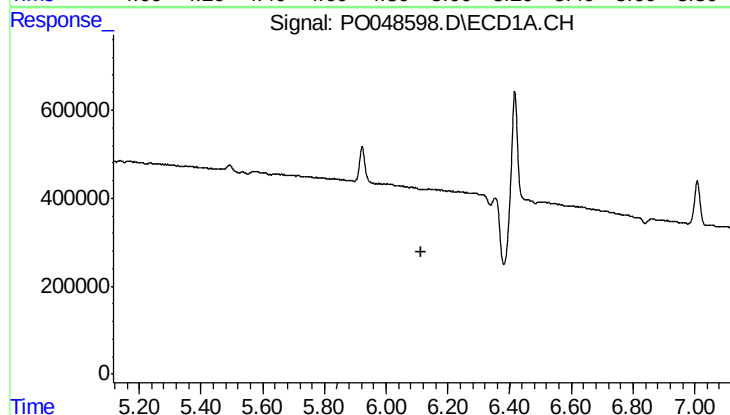
R.T.: 5.922 min  
Delta R.T.: 0.051 min  
Response: 914999  
Conc: 252.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



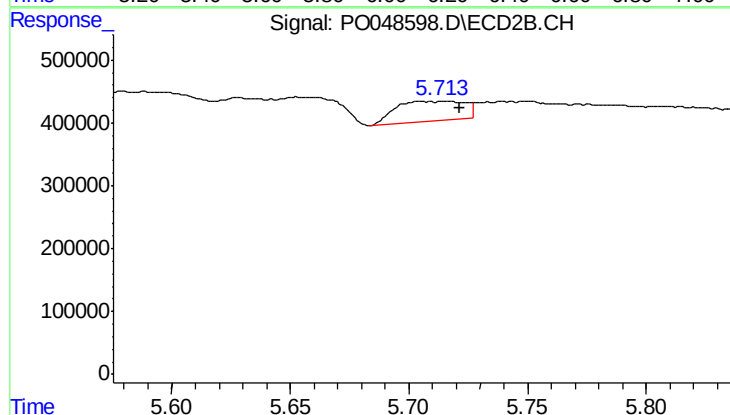
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.904 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

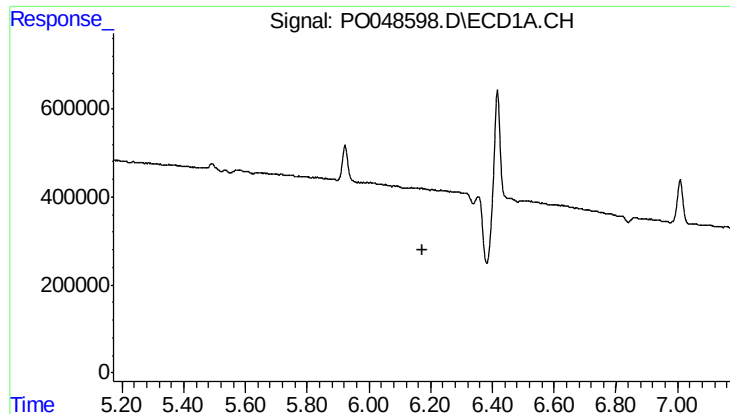
R.T.: 0.000 min  
Exp R.T.: 6.116 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.715 min  
Delta R.T.: -0.007 min  
Response: 631828  
Conc: 143.34 ng/ml

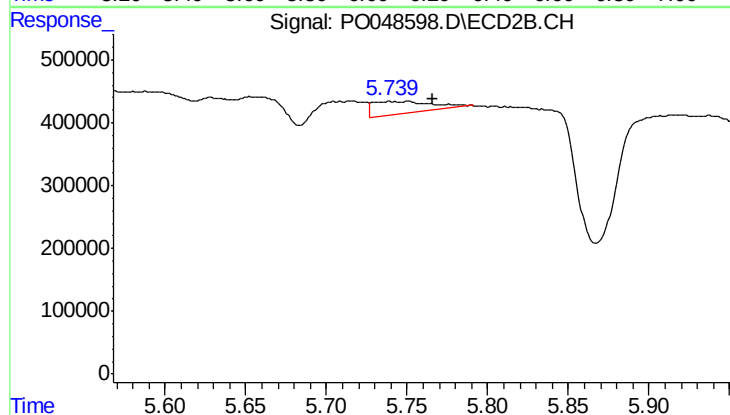




#20 AR-1242-5

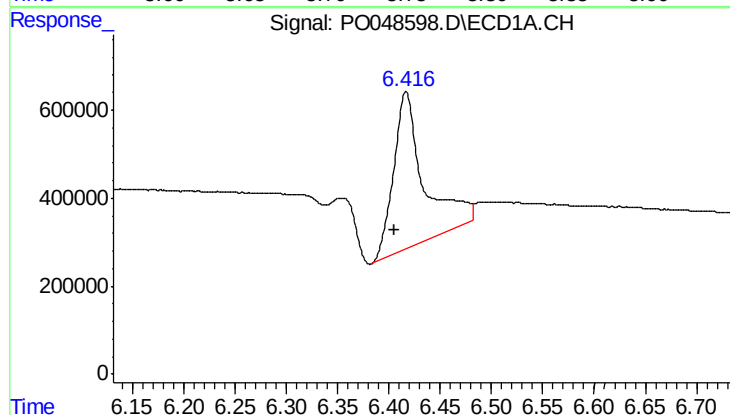
R.T.: 0.000 min  
Exp R.T.: 6.172 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



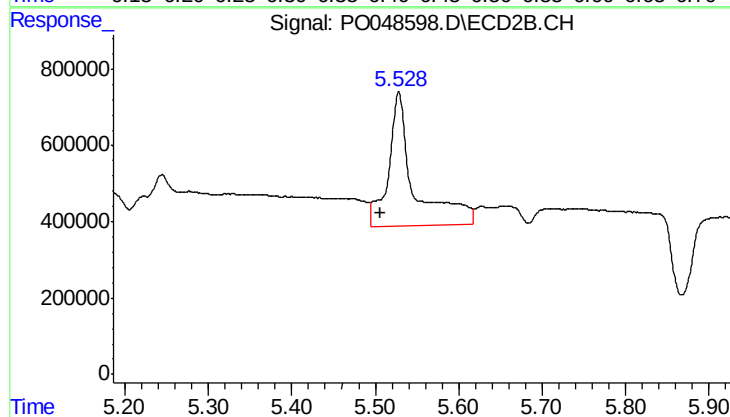
#20 AR-1242-5

R.T.: 5.740 min  
Delta R.T.: -0.026 min  
Response: 520220  
Conc: 141.51 ng/ml



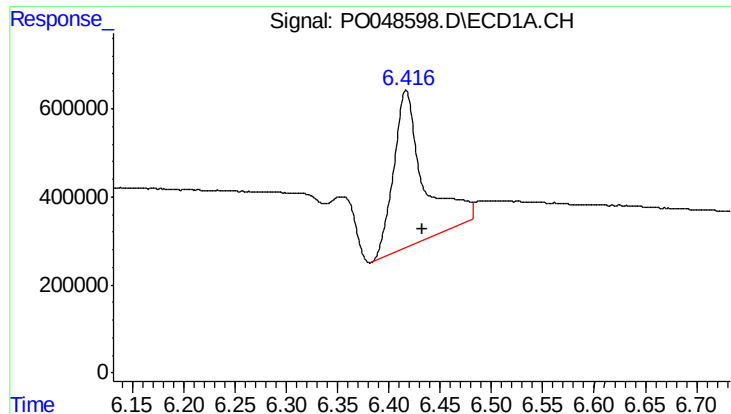
#22 AR-1248-2

R.T.: 6.417 min  
Delta R.T.: 0.012 min  
Response: 7381887  
Conc: 1270.07 ng/ml



#22 AR-1248-2

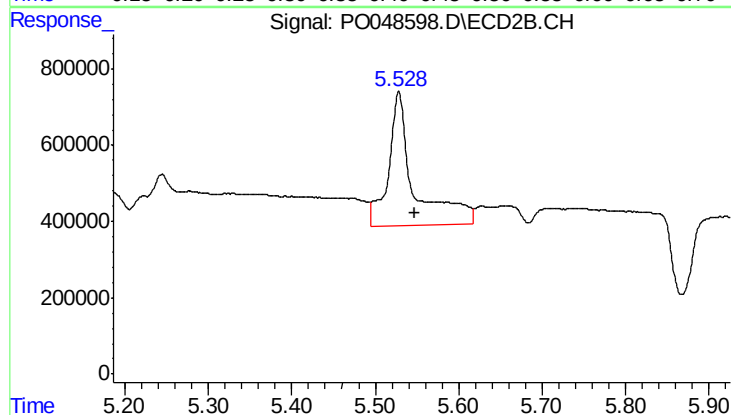
R.T.: 5.528 min  
Delta R.T.: 0.021 min  
Response: 7522734  
Conc: 571.40 ng/ml



#23 AR-1248-3

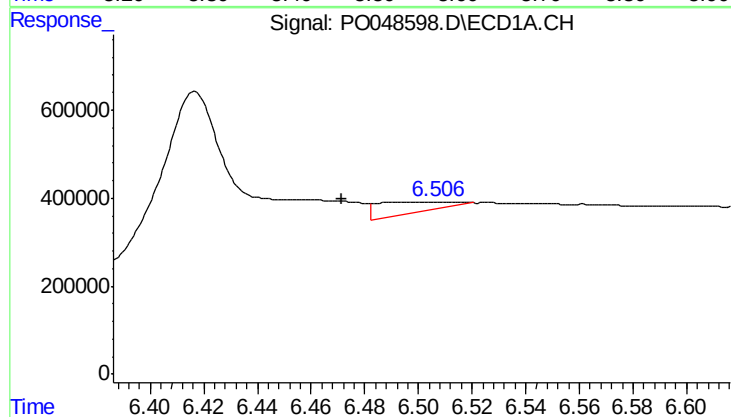
R.T.: 6.417 min  
Delta R.T.: -0.016 min  
Response: 7381887  
Conc: 956.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



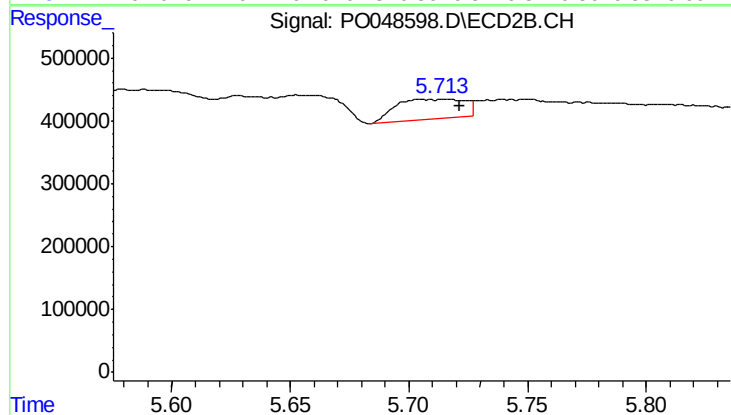
#23 AR-1248-3

R.T.: 5.528 min  
Delta R.T.: -0.020 min  
Response: 7522734  
Conc: 824.56 ng/ml



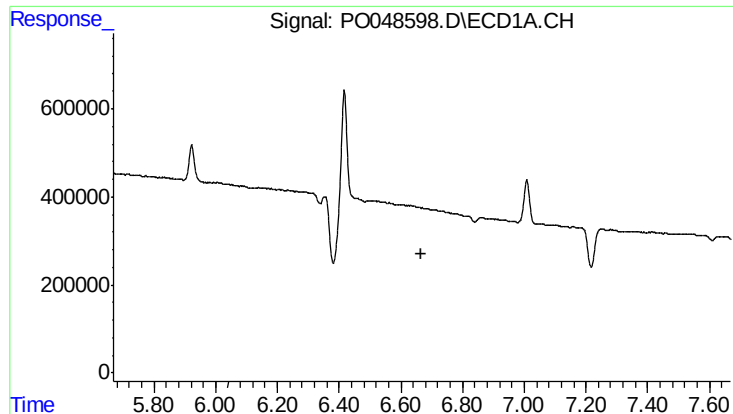
#24 AR-1248-4

R.T.: 6.506 min  
Delta R.T.: 0.034 min  
Response: 462691  
Conc: 63.16 ng/ml



#24 AR-1248-4

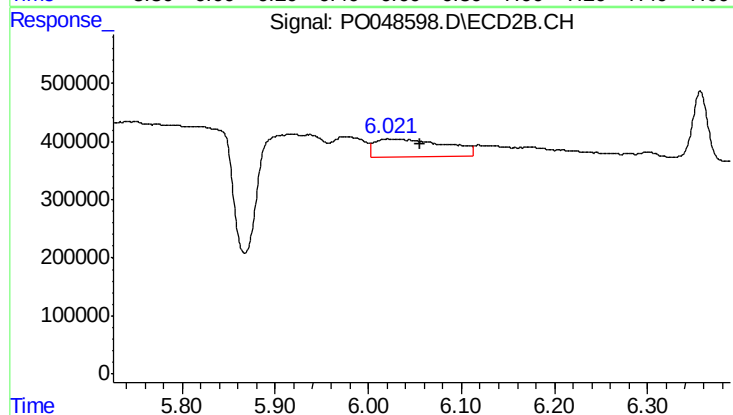
R.T.: 5.715 min  
Delta R.T.: -0.007 min  
Response: 631828  
Conc: 80.05 ng/ml



#25 AR-1248-5

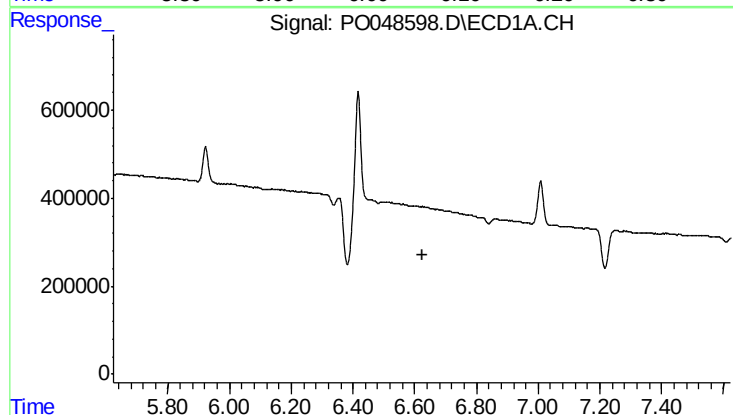
R.T.: 0.000 min  
Exp R.T.: 6.668 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



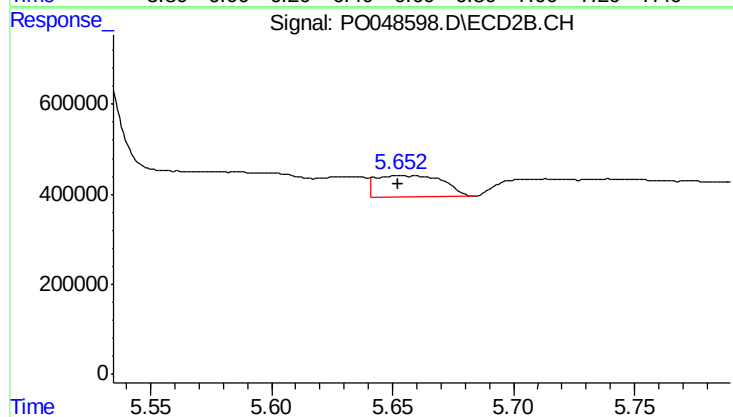
#25 AR-1248-5

R.T.: 6.024 min  
Delta R.T.: -0.032 min  
Response: 1612489  
Conc: 269.01 ng/ml



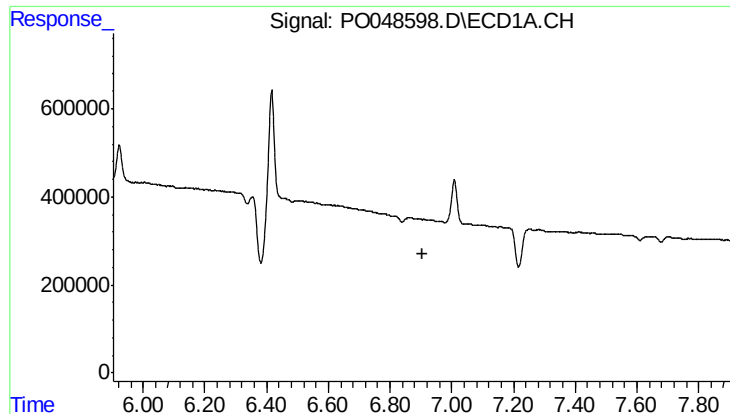
#26 AR-1254-1

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



#26 AR-1254-1

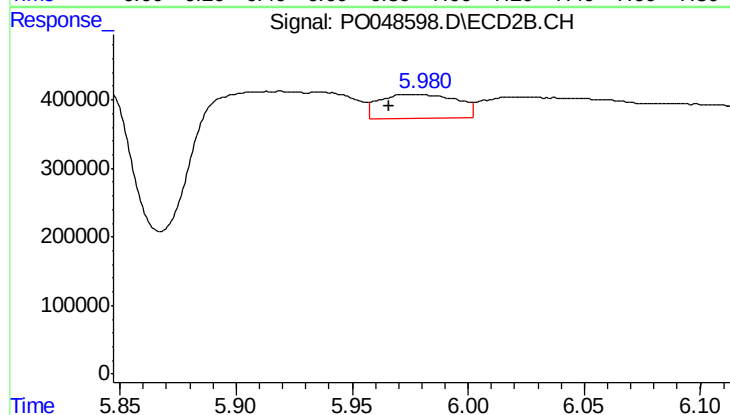
R.T.: 5.654 min  
Delta R.T.: 0.002 min  
Response: 922611  
Conc: 64.13 ng/ml



#27 AR-1254-2

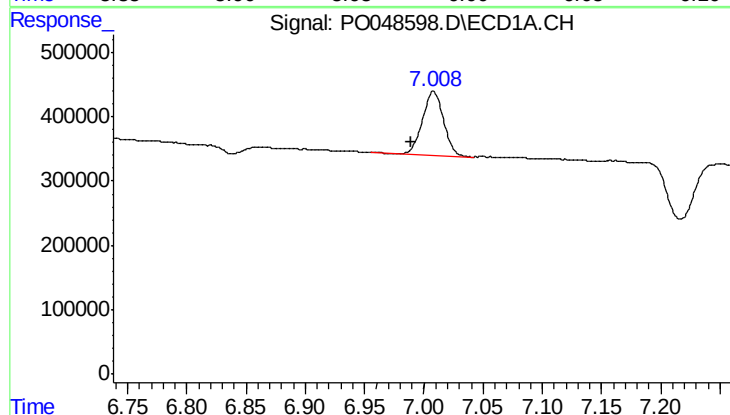
R.T.: 6.865 min  
Delta R.T.: -0.039 min  
Response: -99768  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



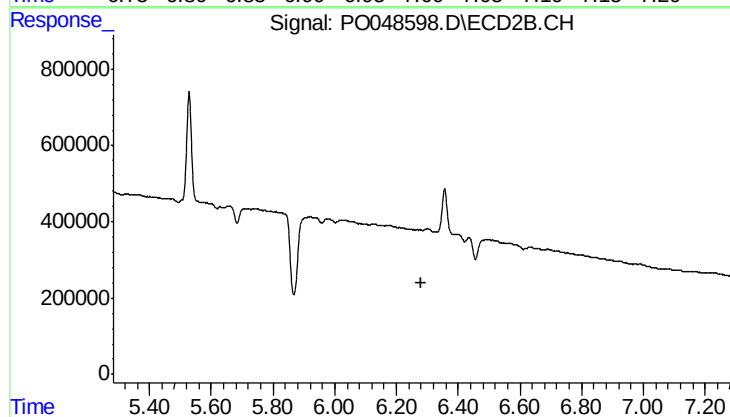
#27 AR-1254-2

R.T.: 5.978 min  
Delta R.T.: 0.012 min  
Response: 813469  
Conc: 70.24 ng/ml



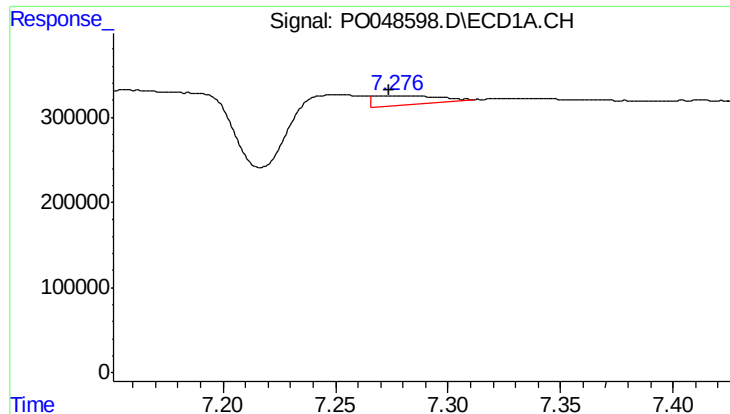
#28 AR-1254-3

R.T.: 7.008 min  
Delta R.T.: 0.019 min  
Response: 1229815  
Conc: 85.71 ng/ml



#28 AR-1254-3

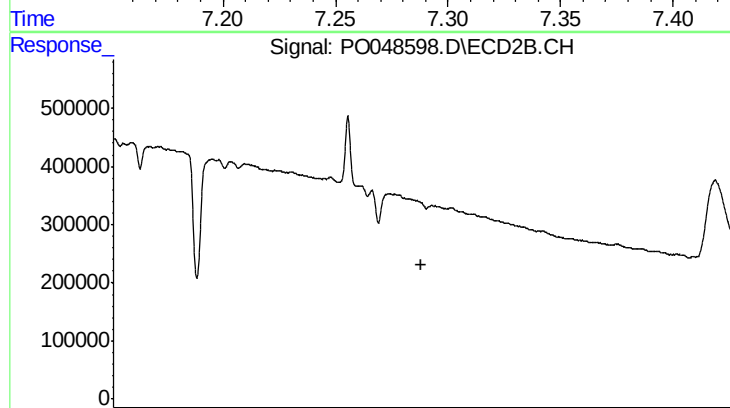
R.T.: 0.000 min  
Exp R.T.: 6.282 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

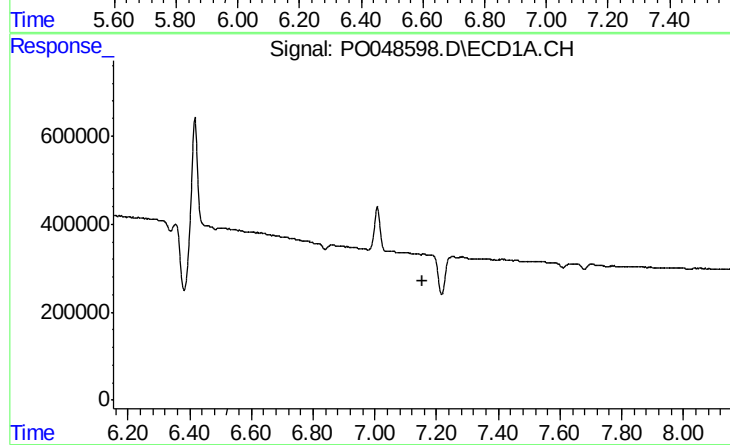
R.T.: 7.279 min  
Delta R.T.: 0.005 min  
Response: 205232  
Conc: 18.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



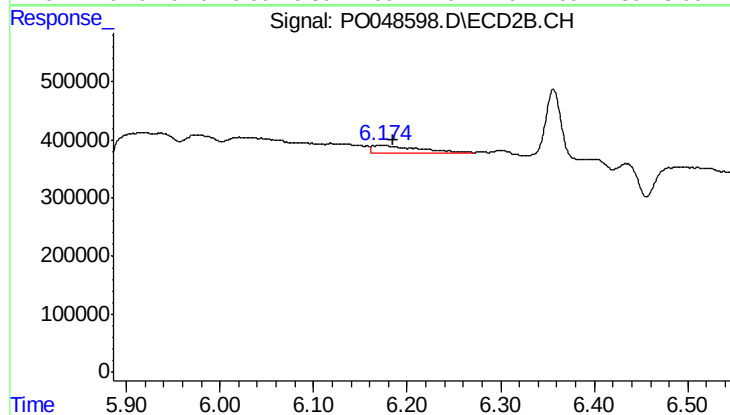
#29 AR-1254-4

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



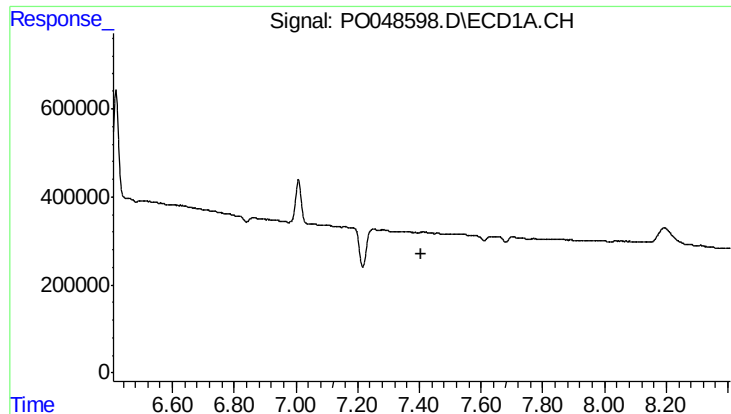
#31 AR-1260-1

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



#31 AR-1260-1

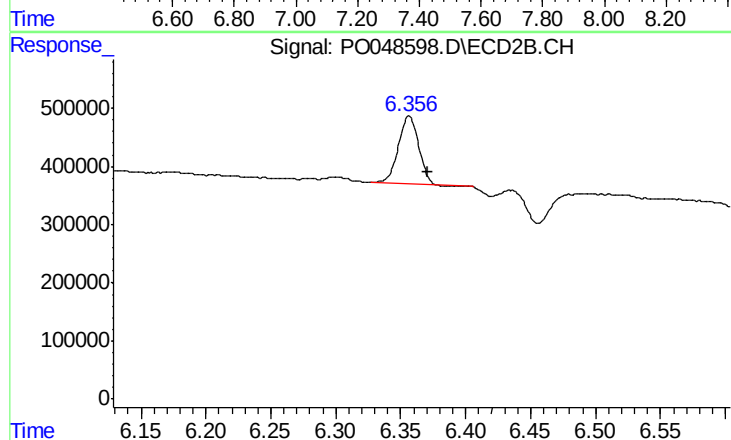
R.T.: 6.174 min  
Delta R.T.: -0.010 min  
Response: 460263  
Conc: 33.24 ng/ml



#32 AR-1260-2

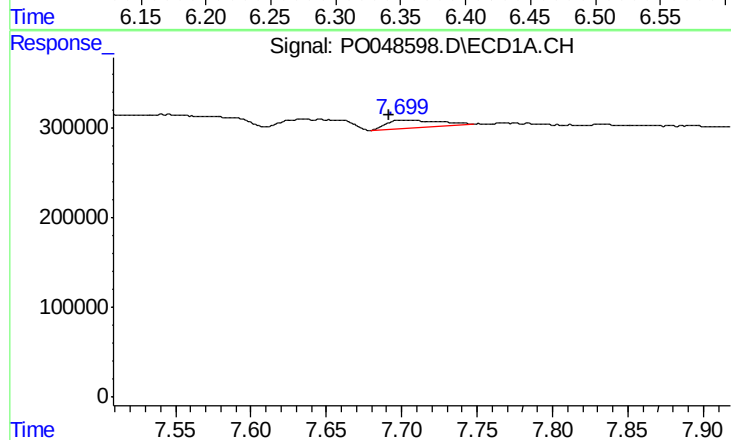
R.T.: 0.000 min  
Exp R.T.: 7.408 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



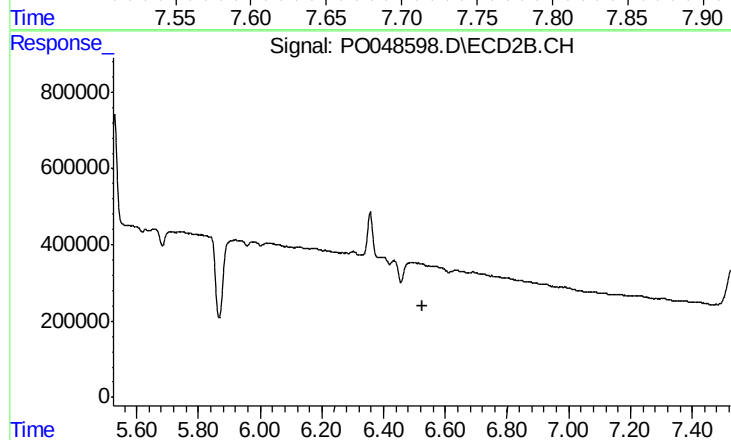
#32 AR-1260-2

R.T.: 6.356 min  
Delta R.T.: -0.015 min  
Response: 1281060  
Conc: 73.02 ng/ml



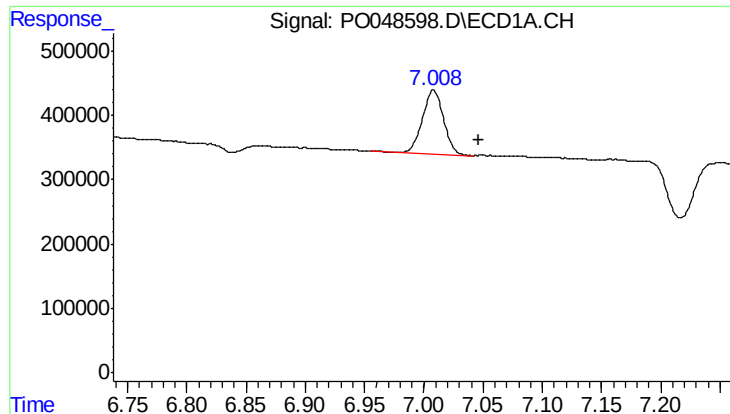
#33 AR-1260-3

R.T.: 7.699 min  
Delta R.T.: 0.008 min  
Response: 211296  
Conc: 15.40 ng/ml



#33 AR-1260-3

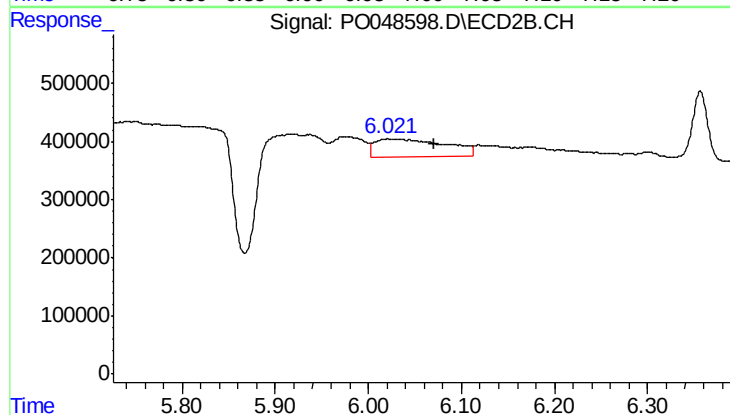
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

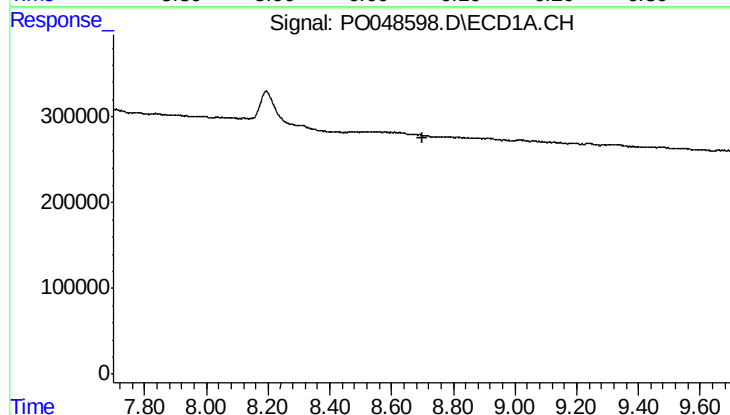
R.T.: 7.008 min  
Delta R.T.: -0.038 min  
Response: 1229815  
Conc: 157.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



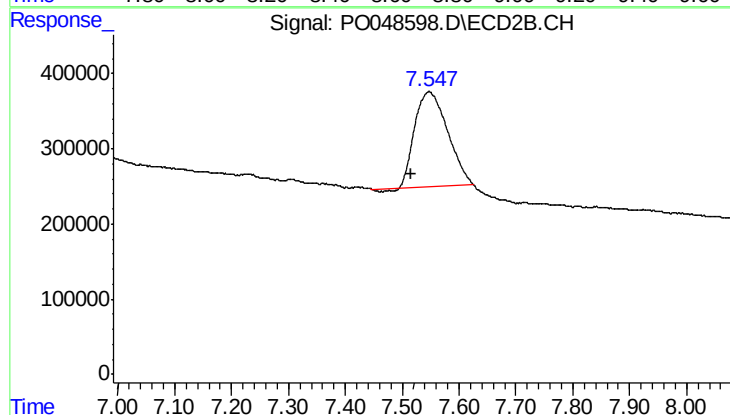
#36 AR-1262-1

R.T.: 6.024 min  
Delta R.T.: -0.047 min  
Response: 1612489  
Conc: 151.70 ng/ml



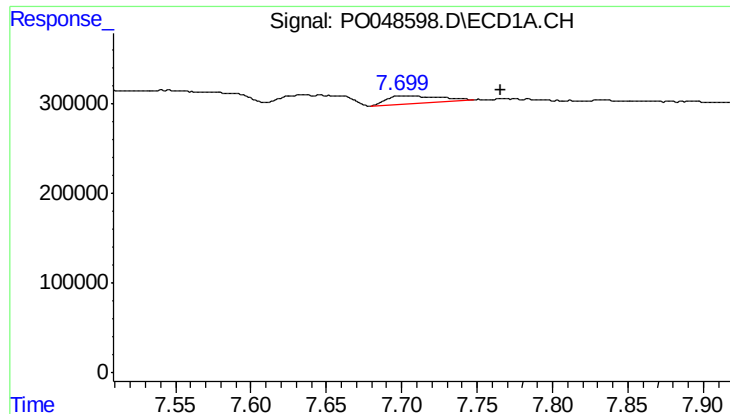
#39 AR-1262-4

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



#39 AR-1262-4

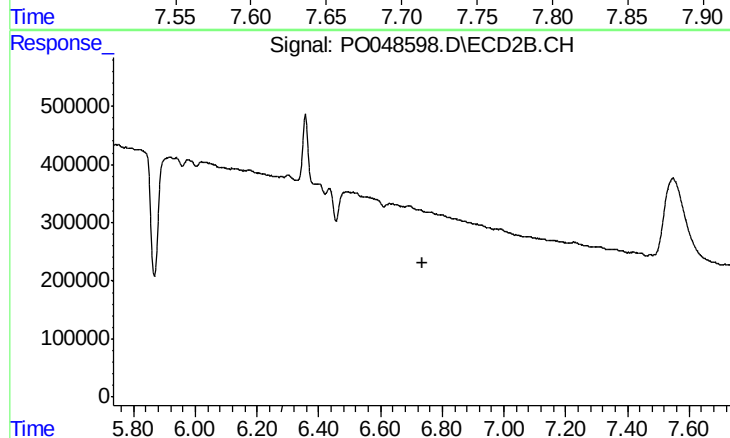
R.T.: 7.547 min  
Delta R.T.: 0.031 min  
Response: 5048068  
Conc: 375.13 ng/ml



#41 AR-1268-1

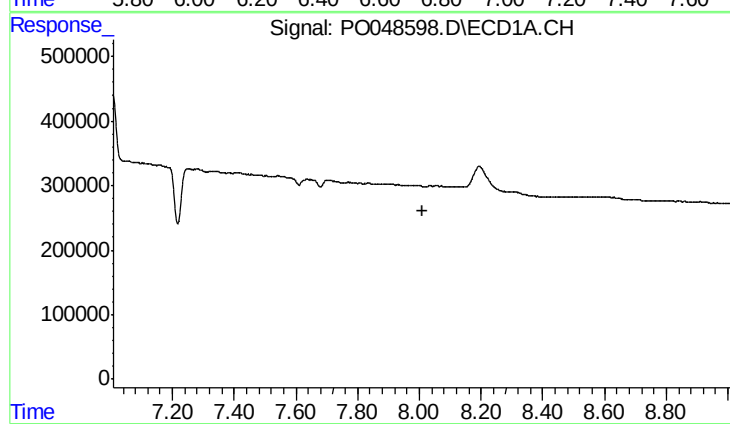
R.T.: 7.699 min  
Delta R.T.: -0.066 min  
Response: 211296  
Conc: 39.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



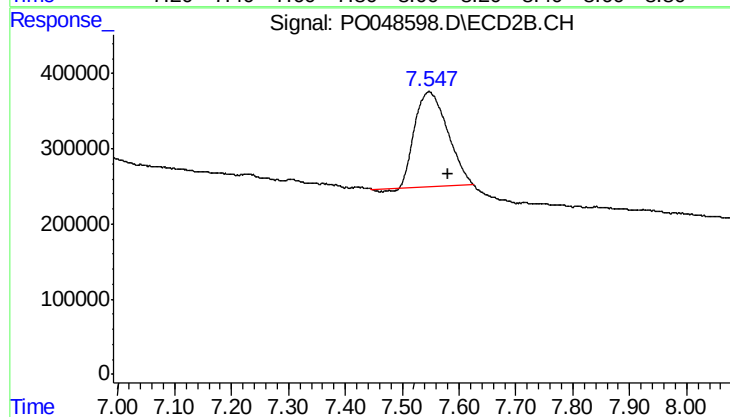
#41 AR-1268-1

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.: 7.547 min  
Delta R.T.: -0.033 min  
Response: 5048068  
Conc: 167.24 ng/ml