

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0060818\  
 Data File : P0045633.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Jun 2018 7:22  
 Operator : SM/UA  
 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: Jun 07 08:01:20 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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 |       |       |         |         |          |           |
| Target Compounds            |       |       |         |         |          |           |
| 3) L1 AR-1016-1             | 0.000 | 4.093 | 0       | 539588  | N.D.     | 78.079 #  |
| 4) L1 AR-1016-2             | 0.000 | 4.503 | 0       | 418453  | N.D.     | 70.965 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.564 | 0       | 391821  | N.D.     | 55.928 #  |
| 6) L1 AR-1016-4             | 0.000 | 4.703 | 0       | 410262  | N.D.     | 55.108 #  |
| 7) L1 AR-1016-5             | 5.931 | 5.053 | 6417350 | 7354957 | 1277.097 | 980.955   |
| 8) L2 AR-1221-1             | 0.000 | 3.428 | 0       | 554103  | N.D.     | 105.898 # |
| 14) L3 AR-1232-4            | 0.000 | 4.442 | 0       | 174742  | N.D.     | 45.843 #  |
| 15) L3 AR-1232-5            | 0.000 | 4.564 | 0       | 391821  | N.D.     | 115.840 # |
| 16) L4 AR-1242-1            | 0.000 | 4.093 | 0       | 539588  | N.D.     | 96.405 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.442 | 0       | 174742  | N.D.     | 28.431 #  |
| 19) L4 AR-1242-4            | 0.000 | 4.564 | 0       | 391821  | N.D.     | 65.498 #  |
| 20) L4 AR-1242-5            | 0.000 | 4.703 | 0       | 410262  | N.D.     | 62.876 #  |
| 21) L5 AR-1248-1            | 0.000 | 4.703 | 0       | 410262  | N.D.     | 38.654 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.820 | 0       | 1270027 | N.D.     | 123.425 # |
| 23) L5 AR-1248-3            | 5.931 | 5.053 | 6417350 | 7354957 | 740.163  | 457.391 # |
| 24) L5 AR-1248-4            | 5.931 | 5.053 | 6417350 | 7354957 | 724.914  | 548.944   |
| 25) L5 AR-1248-5            | 0.000 | 5.535 | 0       | 529577  | N.D.     | 73.606 #  |
| 26) L6 AR-1254-1            | 0.000 | 5.053 | 0       | 7354957 | N.D.     | 396.900 # |
| 27) L6 AR-1254-2            | 0.000 | 5.246 | 0       | 654924  | N.D.     | 40.622 #  |
| 28) L6 AR-1254-3            | 6.511 | 5.535 | 1082095 | 529577  | 68.677   | 20.551 #  |
| 30) L6 AR-1254-5            | 6.982 | 6.086 | 809669  | 185439  | 84.660   | 15.482 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.679 | 0       | 678895  | N.D.     | 41.477 #  |
| 32) L7 AR-1260-2            | 6.901 | 5.873 | 7271962 | 1392817 | 477.893  | 65.924 #  |
| 33) L7 AR-1260-3            | 7.252 | 6.262 | 568950  | 254001  | 44.815   | 13.420 #  |
| 34) L7 AR-1260-4            | 0.000 | 6.703 | 0       | 242797  | N.D.     | 6.167 #   |
| 35) L7 AR-1260-5            | 0.000 | 7.038 | 0       | 505652  | N.D.     | 18.371 #  |
| 36) L8 AR-1262-1            | 0.000 | 5.873 | 0       | 1392817 | N.D.     | 73.579 #  |
| 37) L8 AR-1262-2            | 6.901 | 6.006 | 7271962 | 137098  | 528.667  | 7.471 #   |
| 38) L8 AR-1262-3            | 7.252 | 6.262 | 568950  | 254001  | 44.648   | 8.284 #   |
| 40) L8 AR-1262-5            | 0.000 | 6.703 | 0       | 242797  | N.D.     | 4.456 #   |
| 42) L9 AR-1268-2            | 0.000 | 7.038 | 0       | 505652  | N.D.     | 9.903 #   |
| -----                       |       |       |         |         |          |           |

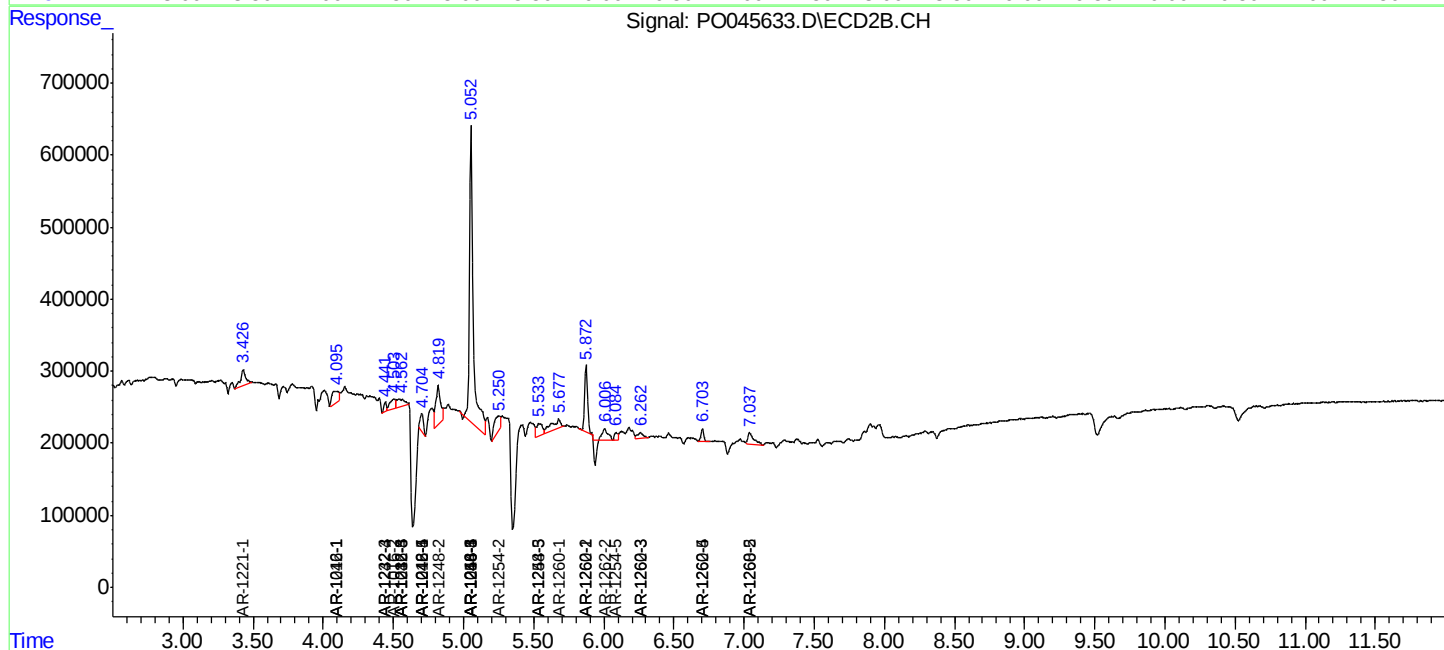
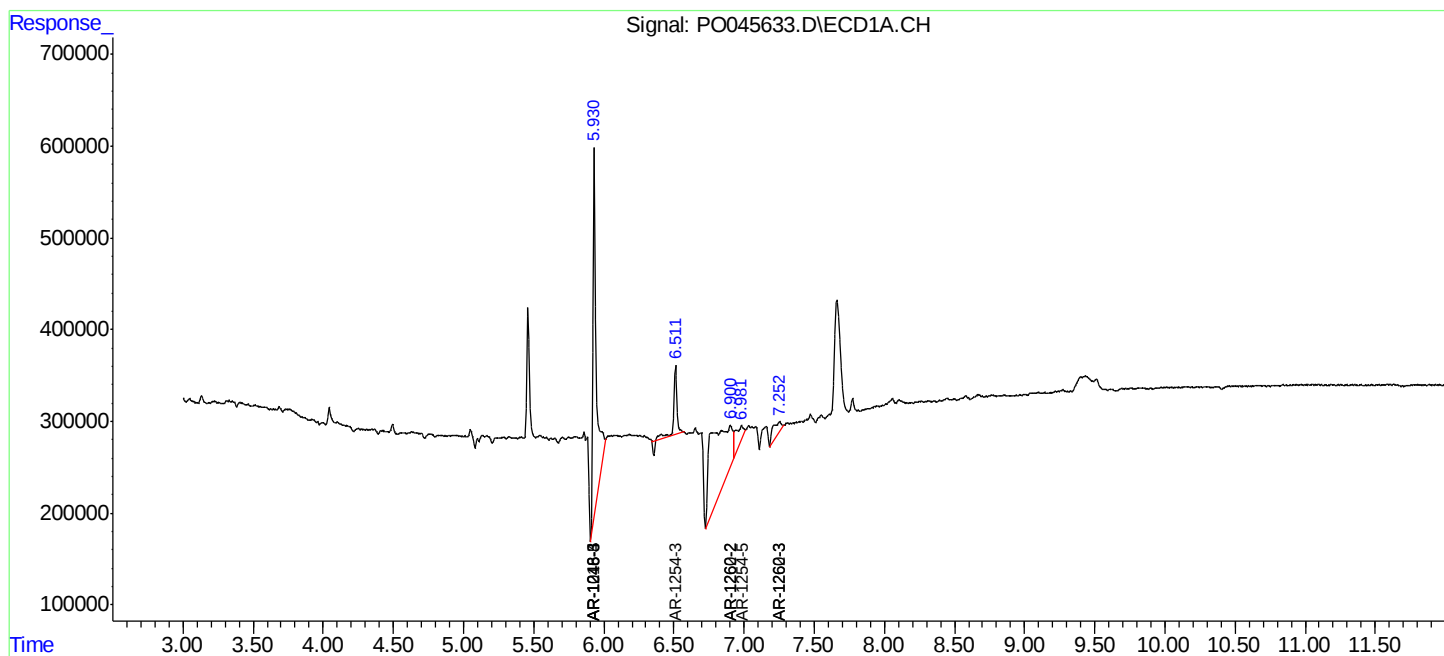
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

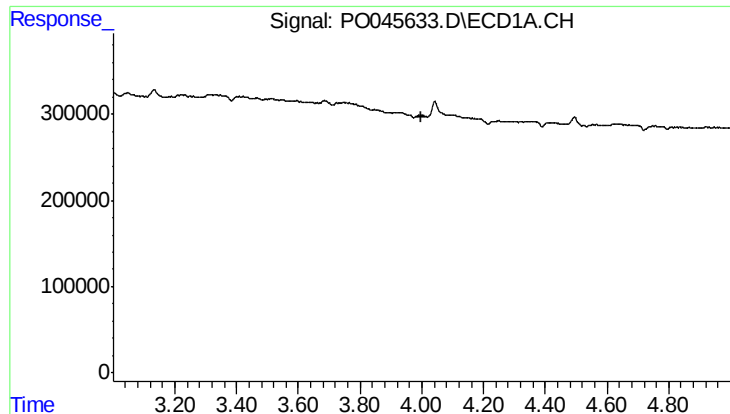
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060818\  
Data File : P0045633.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Jun 2018 7:22  
Operator : SM/UA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 08:01:20 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_O\methods\P0053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 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

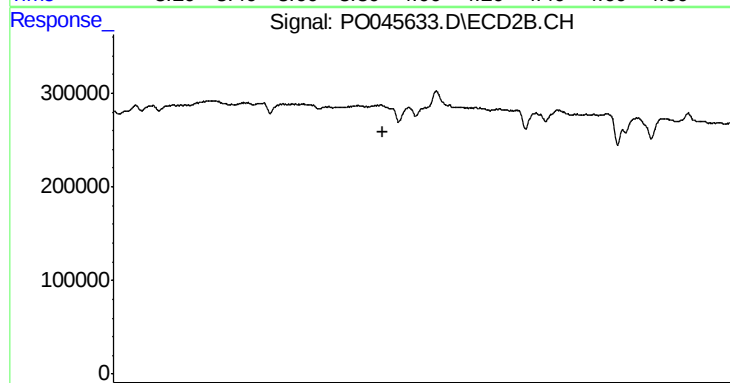




#1 Tetrachloro-m-xylene

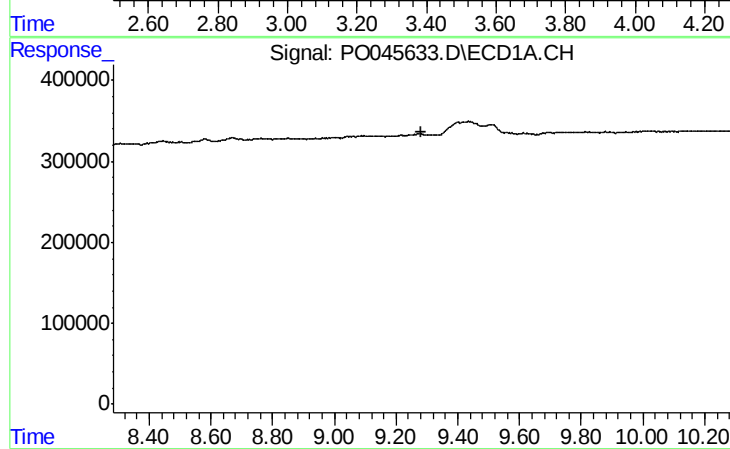
R.T.: 0.000 min  
Exp R.T.: 4.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



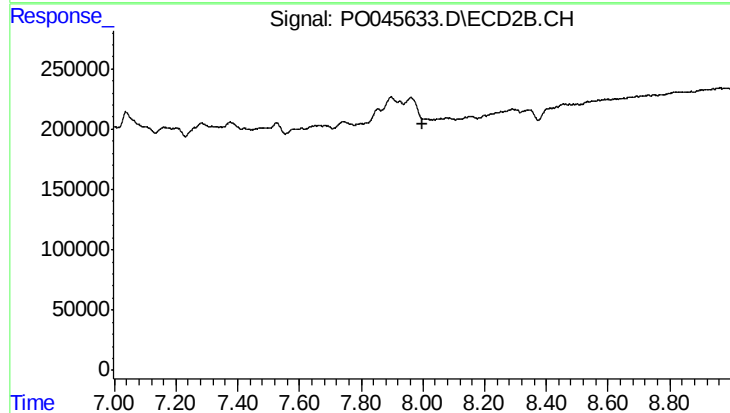
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.275 min  
Response: 0  
Conc: N.D.



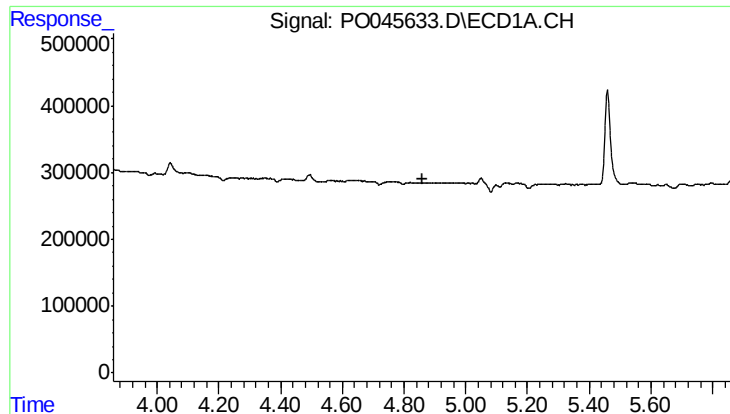
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.283 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

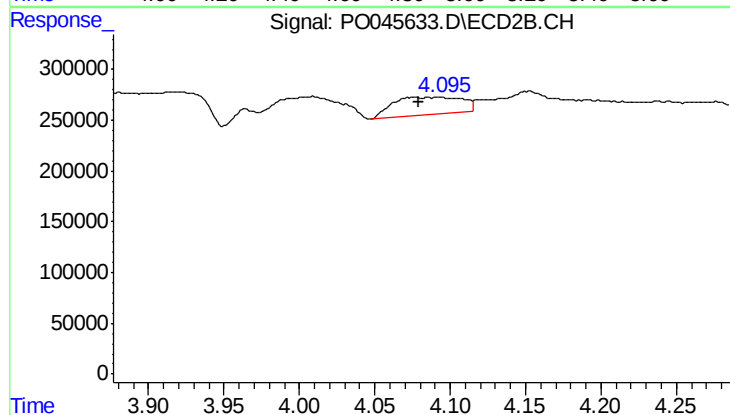
R.T.: 0.000 min  
Exp R.T.: 7.997 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

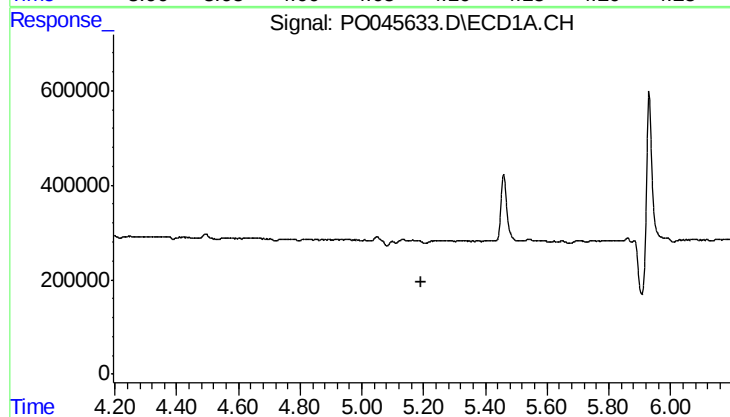
R.T.: 0.000 min  
Exp R.T.: 4.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



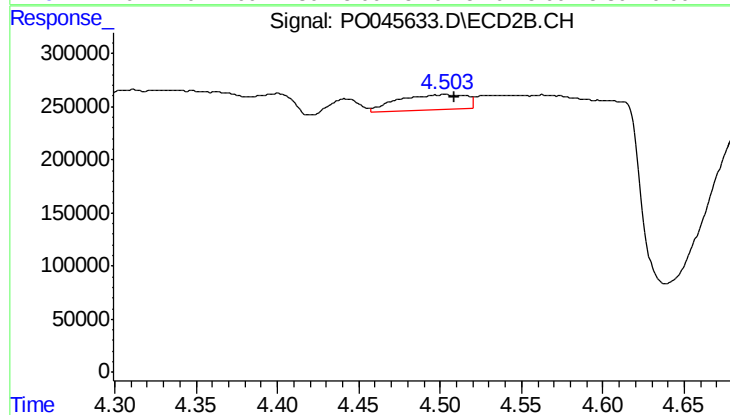
#3 AR-1016-1

R.T.: 4.093 min  
Delta R.T.: 0.014 min  
Response: 539588  
Conc: 78.08 ng/ml



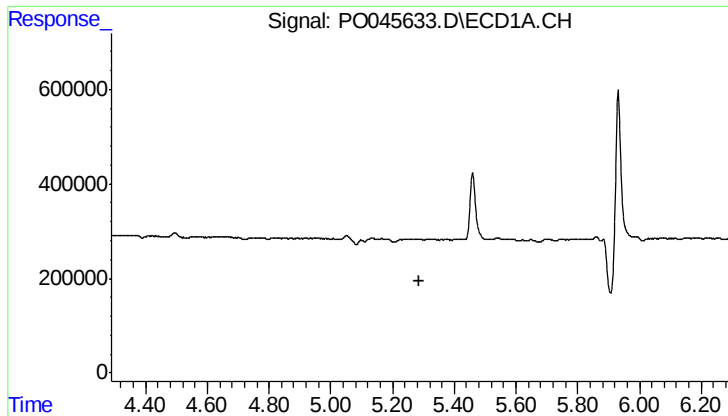
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.194 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

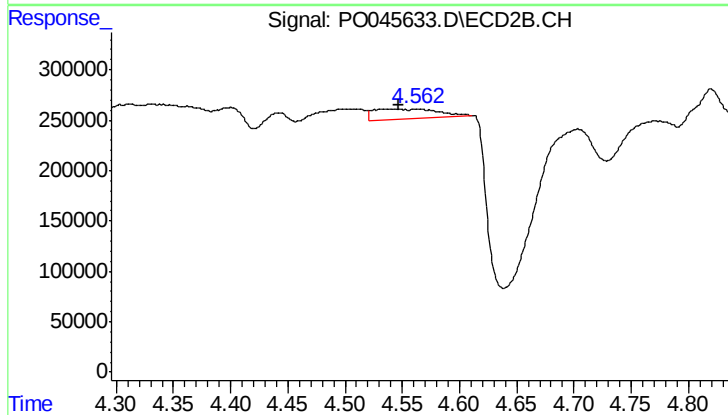
R.T.: 4.503 min  
Delta R.T.: -0.006 min  
Response: 418453  
Conc: 70.96 ng/ml



#5 AR-1016-3

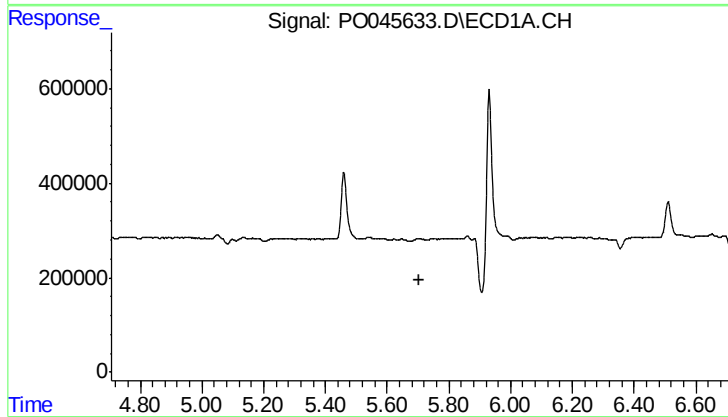
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



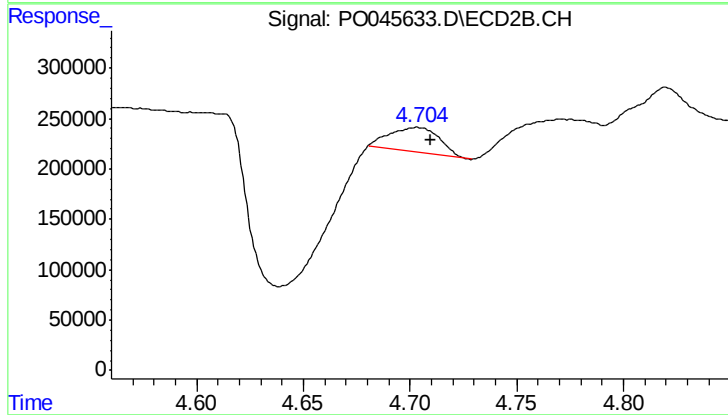
#5 AR-1016-3

R.T.: 4.564 min  
Delta R.T.: 0.017 min  
Response: 391821  
Conc: 55.93 ng/ml



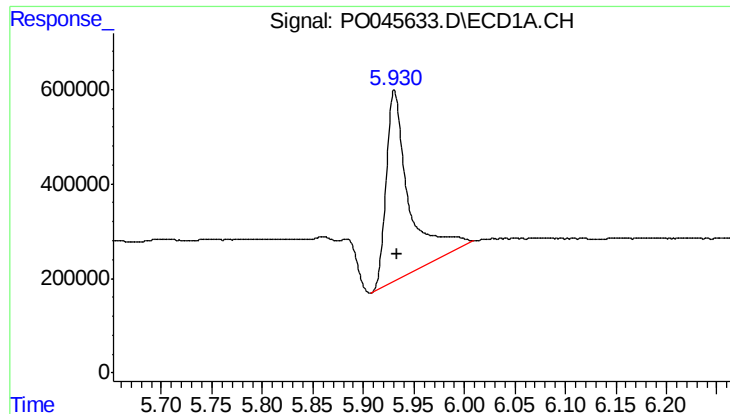
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.706 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

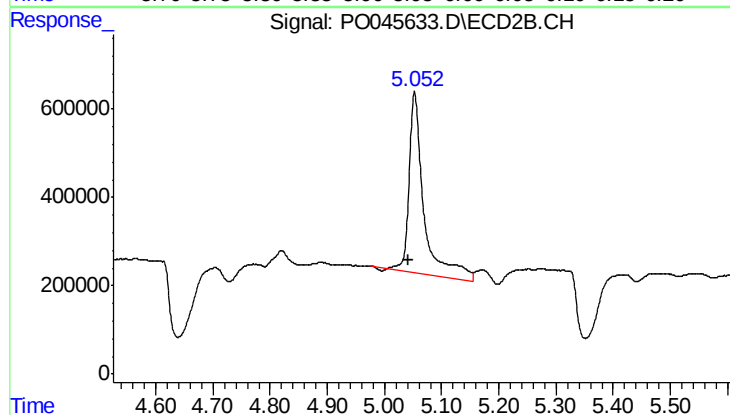
R.T.: 4.703 min  
Delta R.T.: -0.006 min  
Response: 410262  
Conc: 55.11 ng/ml



#7 AR-1016-5

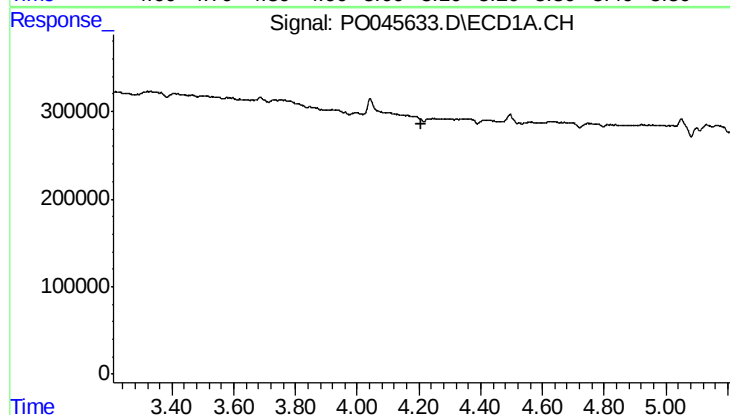
R.T.: 5.931 min  
Delta R.T.: -0.002 min  
Response: 6417350  
Conc: 1277.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



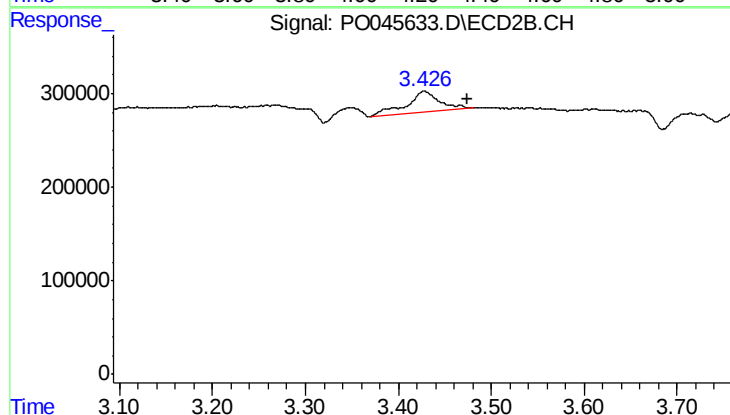
#7 AR-1016-5

R.T.: 5.053 min  
Delta R.T.: 0.011 min  
Response: 7354957  
Conc: 980.95 ng/ml



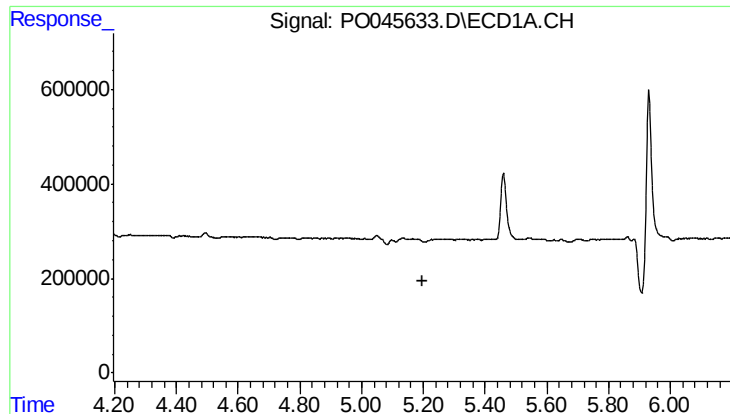
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

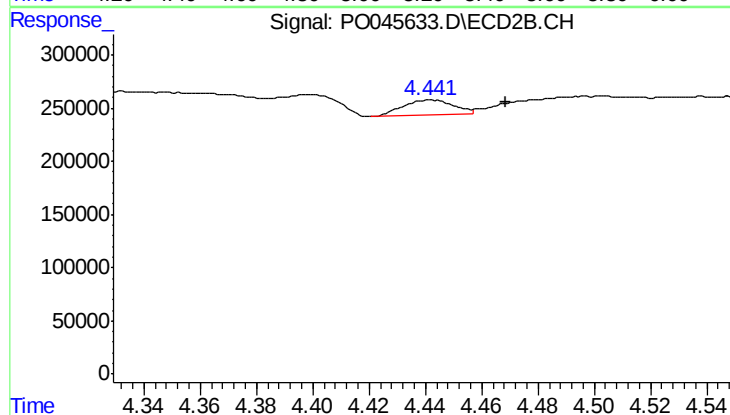
R.T.: 3.428 min  
Delta R.T.: -0.046 min  
Response: 554103  
Conc: 105.90 ng/ml



#14 AR-1232-4

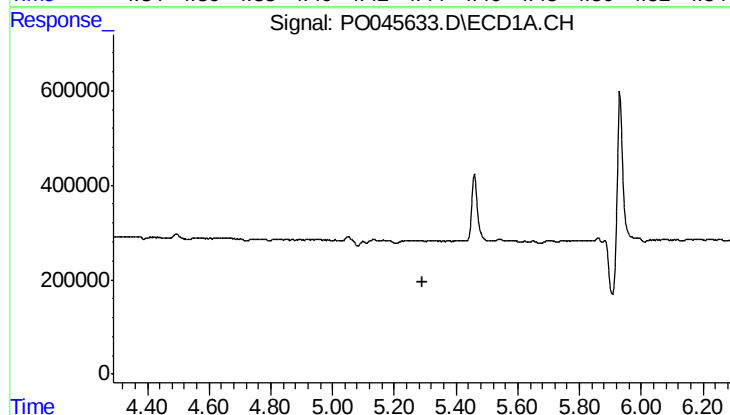
R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



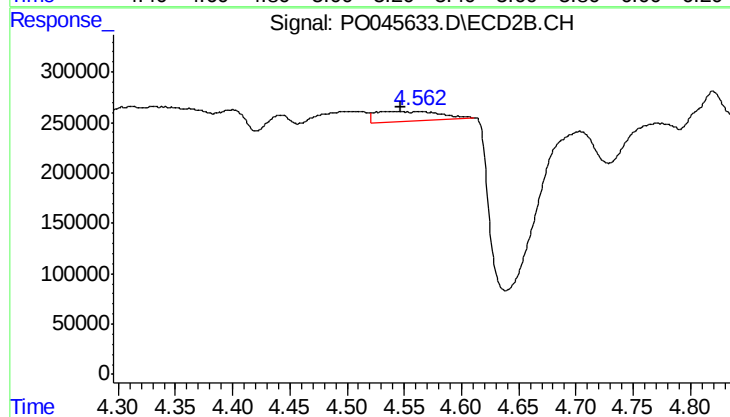
#14 AR-1232-4

R.T.: 4.442 min  
Delta R.T.: -0.026 min  
Response: 174742  
Conc: 45.84 ng/ml



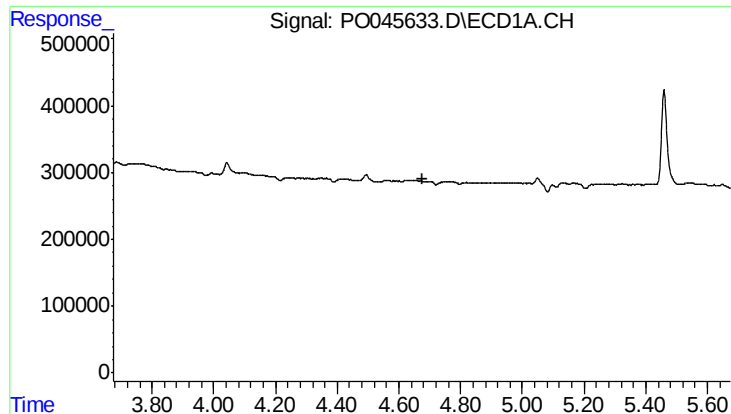
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

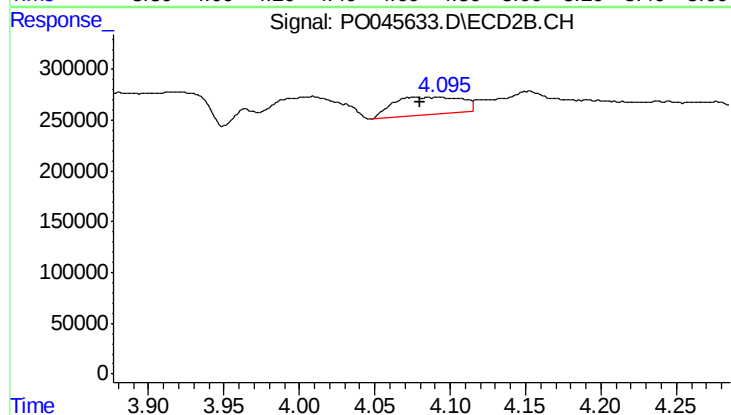
R.T.: 4.564 min  
Delta R.T.: 0.016 min  
Response: 391821  
Conc: 115.84 ng/ml



#16 AR-1242-1

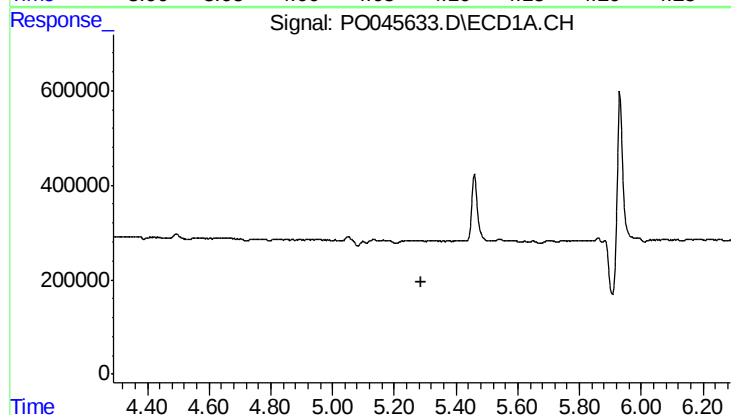
R.T.: 0.000 min  
Exp R.T.: 4.675 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



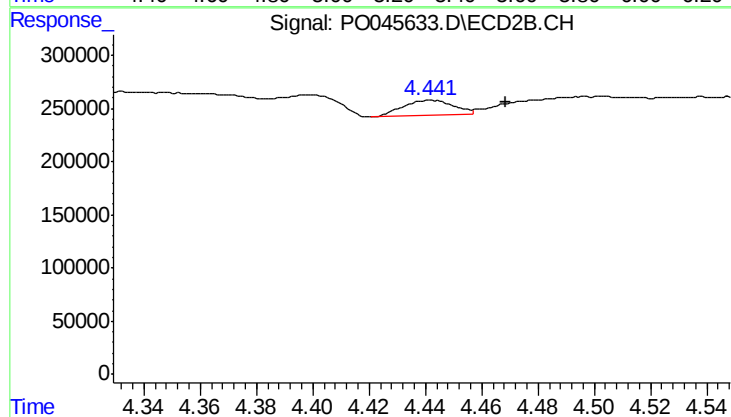
#16 AR-1242-1

R.T.: 4.093 min  
Delta R.T.: 0.014 min  
Response: 539588  
Conc: 96.40 ng/ml



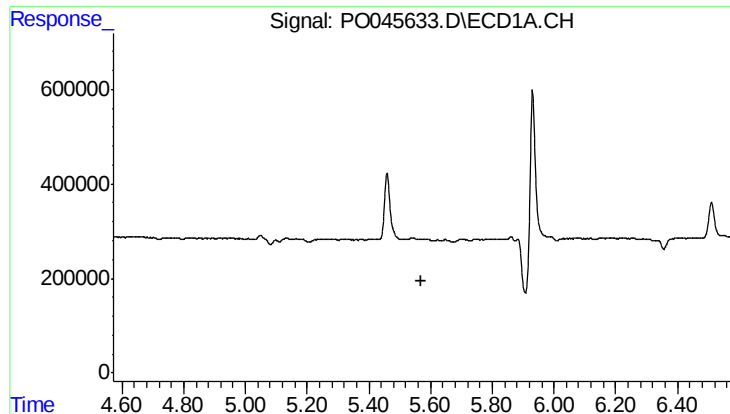
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

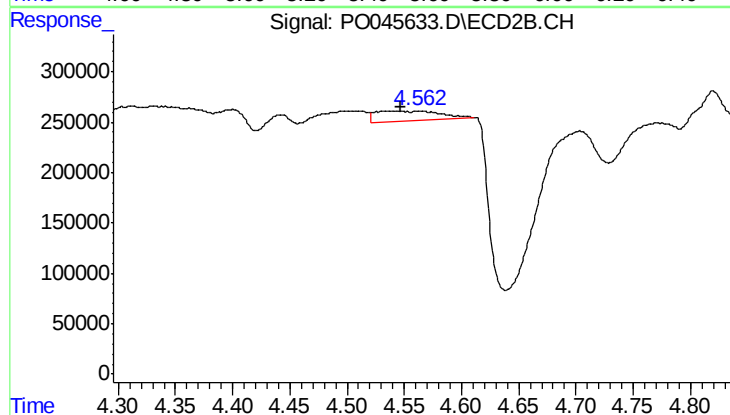
R.T.: 4.442 min  
Delta R.T.: -0.026 min  
Response: 174742  
Conc: 28.43 ng/ml



#19 AR-1242-4

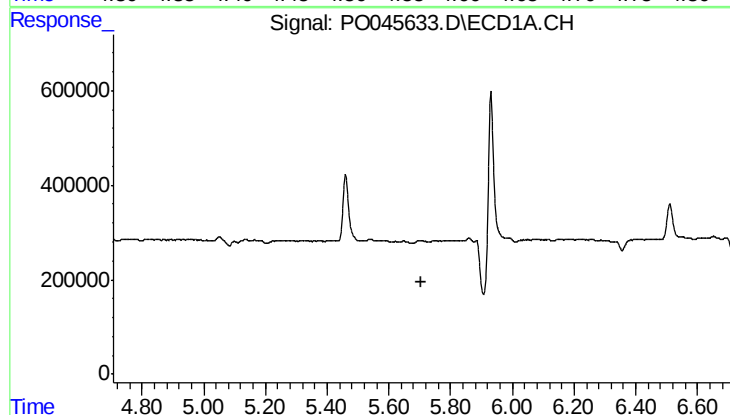
R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



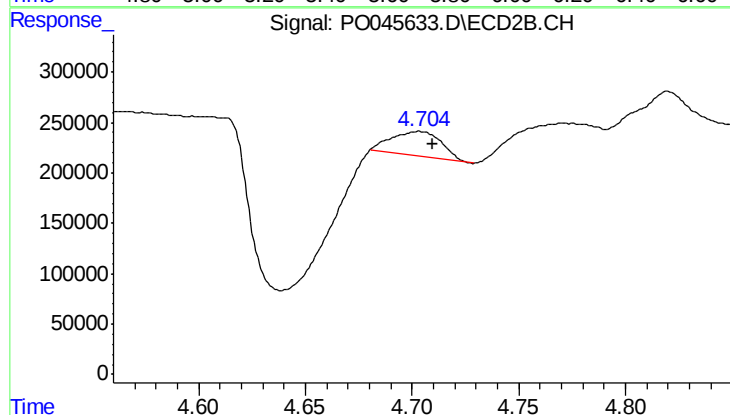
#19 AR-1242-4

R.T.: 4.564 min  
Delta R.T.: 0.017 min  
Response: 391821  
Conc: 65.50 ng/ml



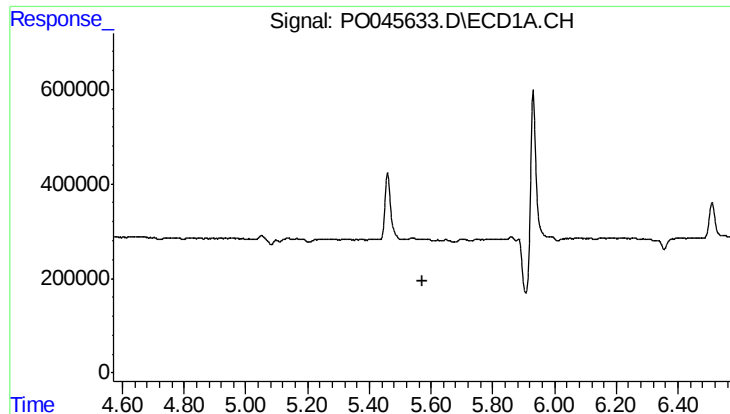
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.707 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

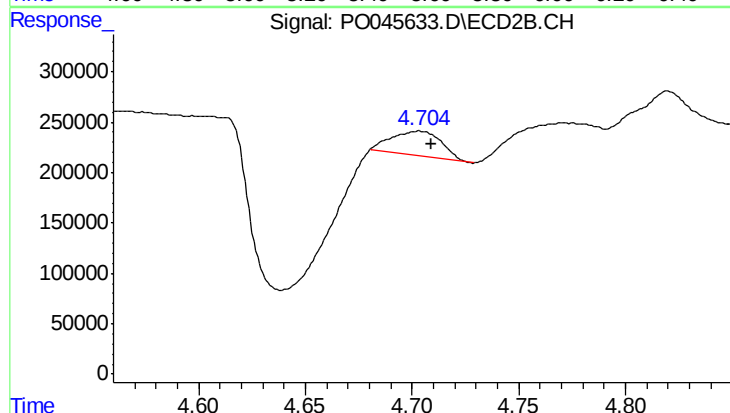
R.T.: 4.703 min  
Delta R.T.: -0.006 min  
Response: 410262  
Conc: 62.88 ng/ml



#21 AR-1248-1

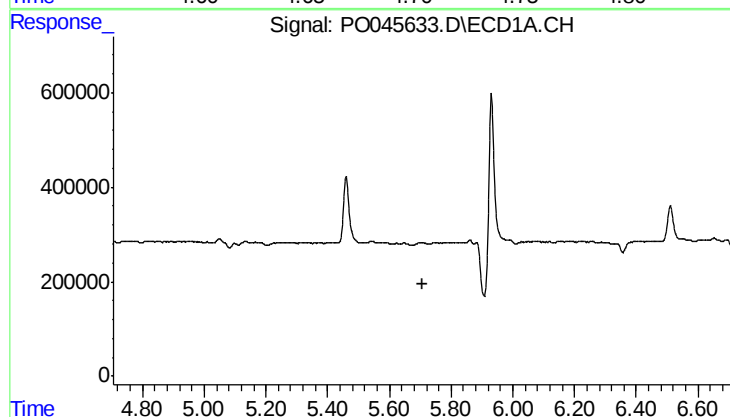
R.T.: 0.000 min  
Exp R.T.: 5.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



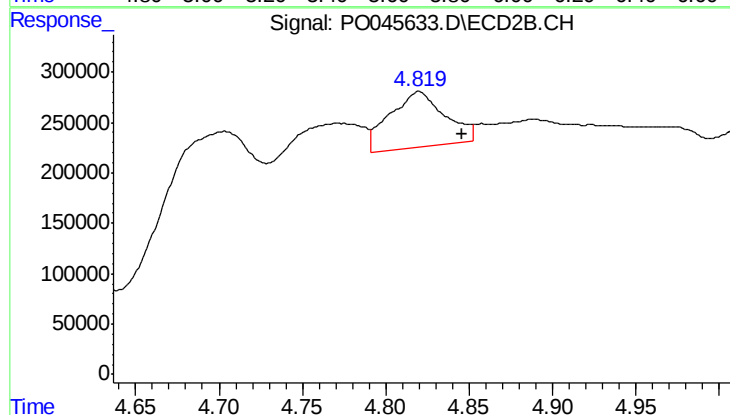
#21 AR-1248-1

R.T.: 4.703 min  
Delta R.T.: -0.006 min  
Response: 410262  
Conc: 38.65 ng/ml



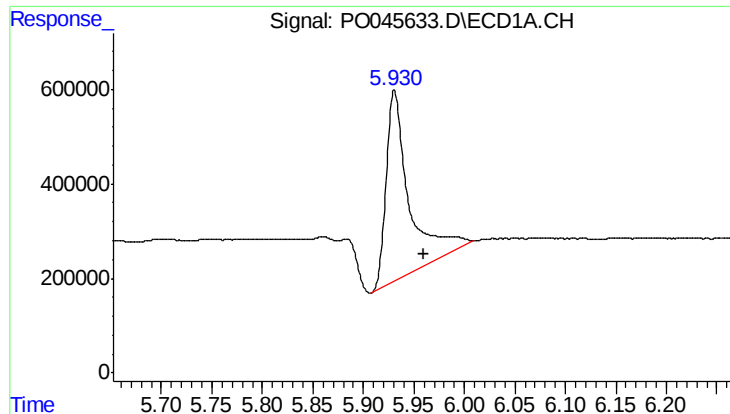
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.705 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

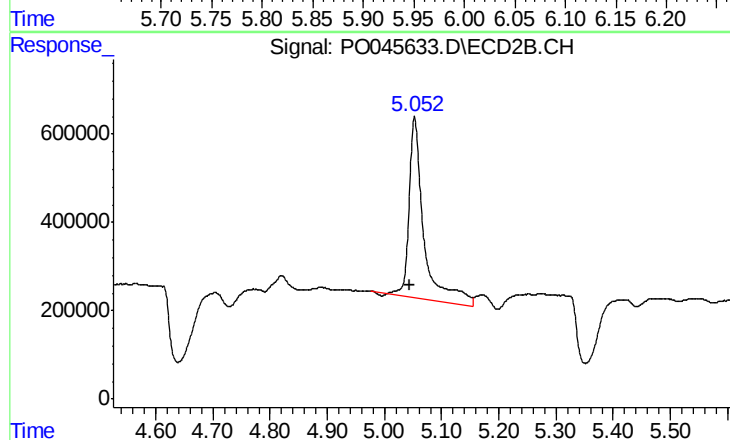
R.T.: 4.820 min  
Delta R.T.: -0.026 min  
Response: 1270027  
Conc: 123.42 ng/ml



#23 AR-1248-3

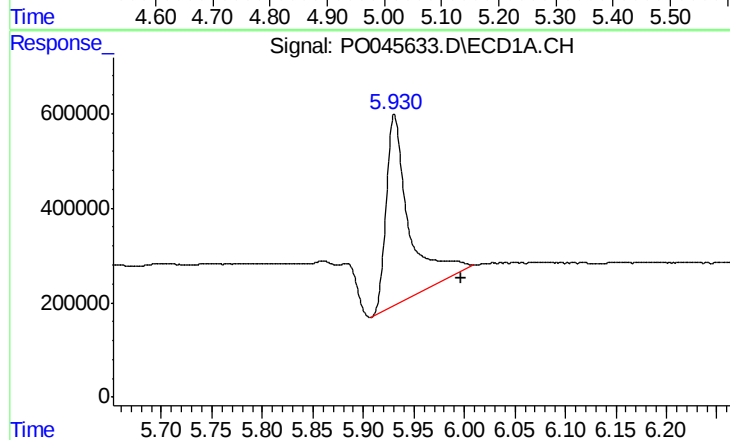
R.T.: 5.931 min  
Delta R.T.: -0.029 min  
Response: 6417350  
Conc: 740.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



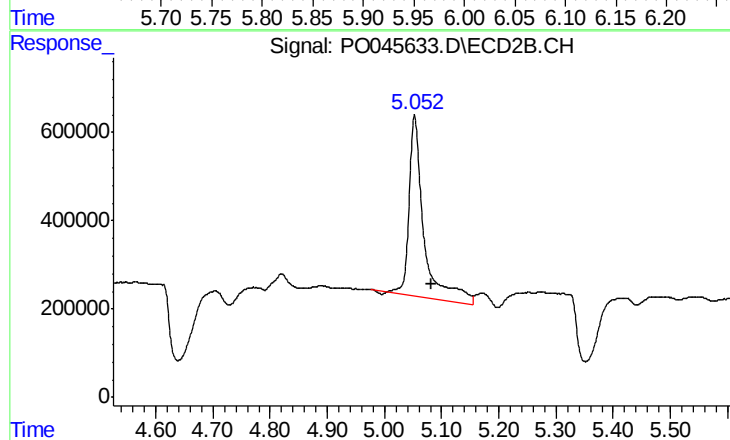
#23 AR-1248-3

R.T.: 5.053 min  
Delta R.T.: 0.009 min  
Response: 7354957  
Conc: 457.39 ng/ml



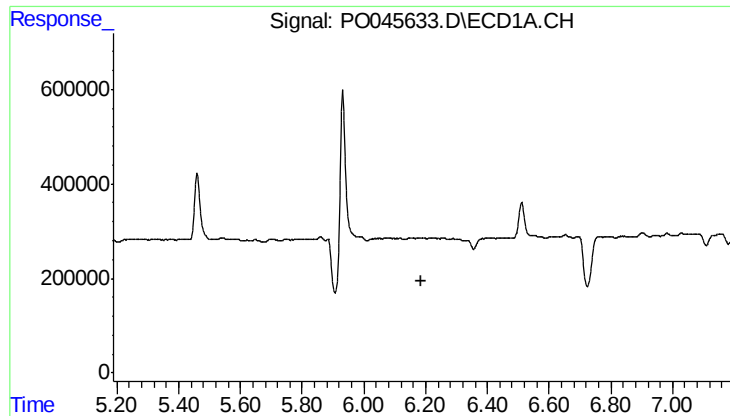
#24 AR-1248-4

R.T.: 5.931 min  
Delta R.T.: -0.066 min  
Response: 6417350  
Conc: 724.91 ng/ml



#24 AR-1248-4

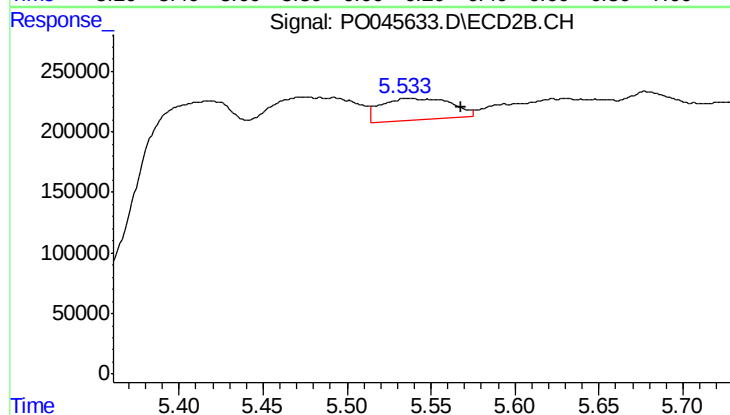
R.T.: 5.053 min  
Delta R.T.: -0.029 min  
Response: 7354957  
Conc: 548.94 ng/ml



#25 AR-1248-5

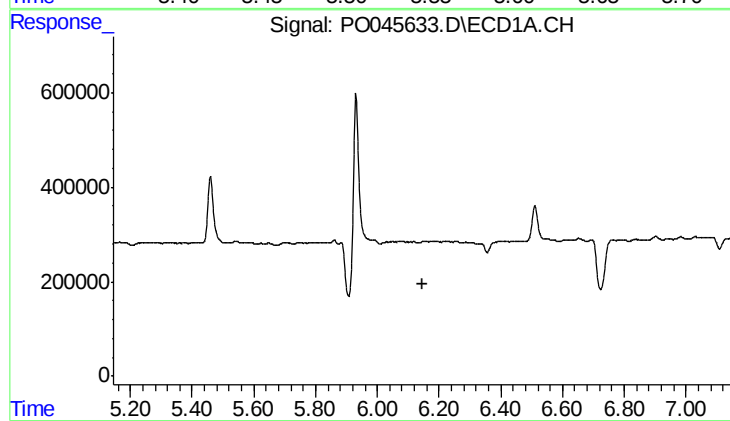
R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



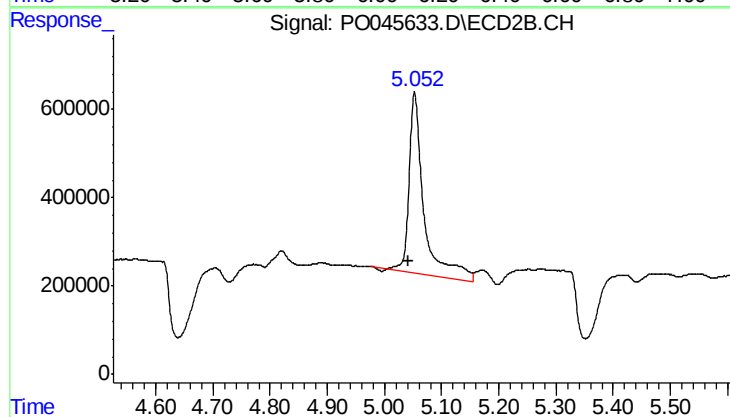
#25 AR-1248-5

R.T.: 5.535 min  
Delta R.T.: -0.033 min  
Response: 529577  
Conc: 73.61 ng/ml



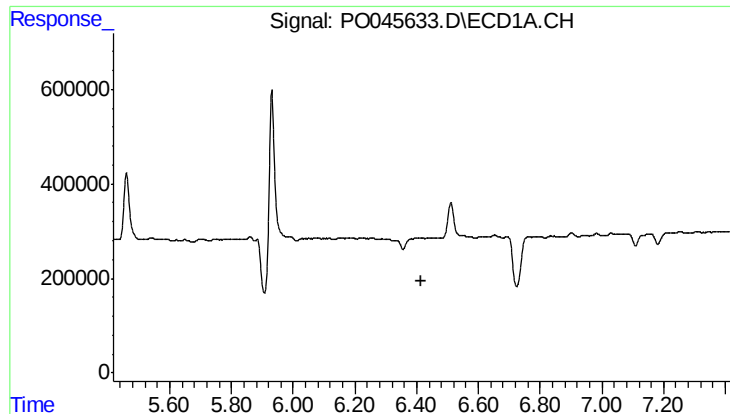
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.145 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

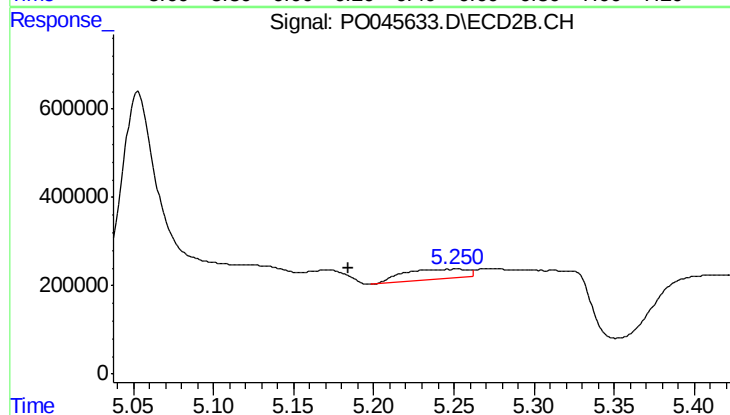
R.T.: 5.053 min  
Delta R.T.: 0.011 min  
Response: 7354957  
Conc: 396.90 ng/ml



#27 AR-1254-2

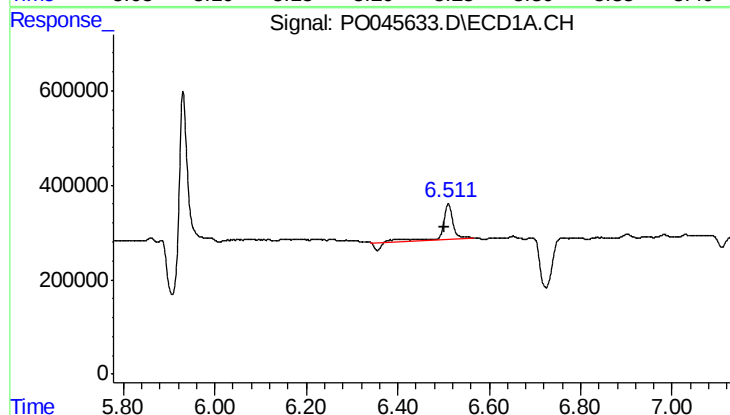
R.T.: 0.000 min  
Exp R.T.: 6.417 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



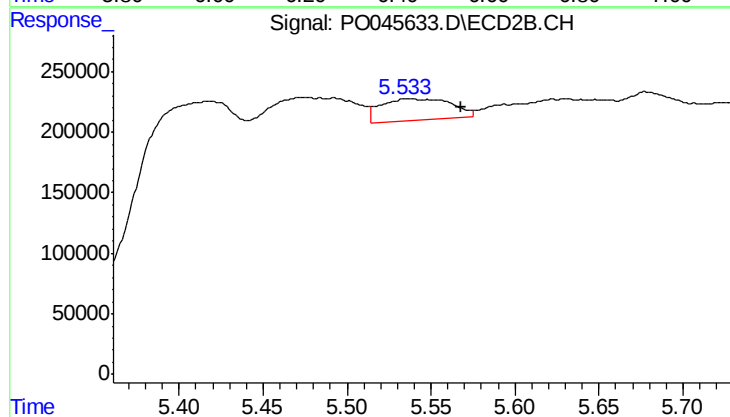
#27 AR-1254-2

R.T.: 5.246 min  
Delta R.T.: 0.061 min  
Response: 654924  
Conc: 40.62 ng/ml



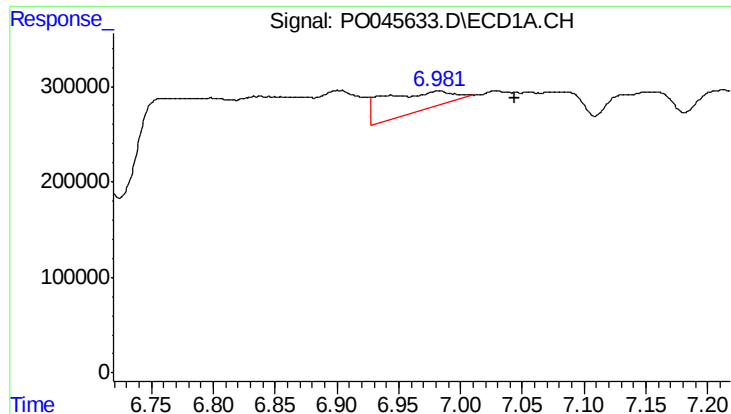
#28 AR-1254-3

R.T.: 6.511 min  
Delta R.T.: 0.009 min  
Response: 1082095  
Conc: 68.68 ng/ml



#28 AR-1254-3

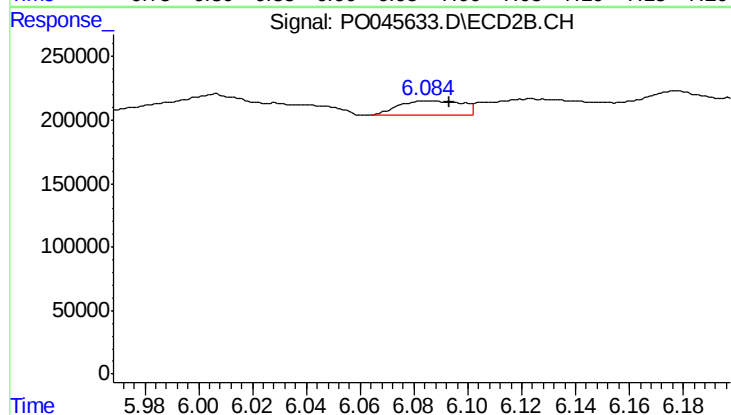
R.T.: 5.535 min  
Delta R.T.: -0.034 min  
Response: 529577  
Conc: 20.55 ng/ml



#30 AR-1254-5

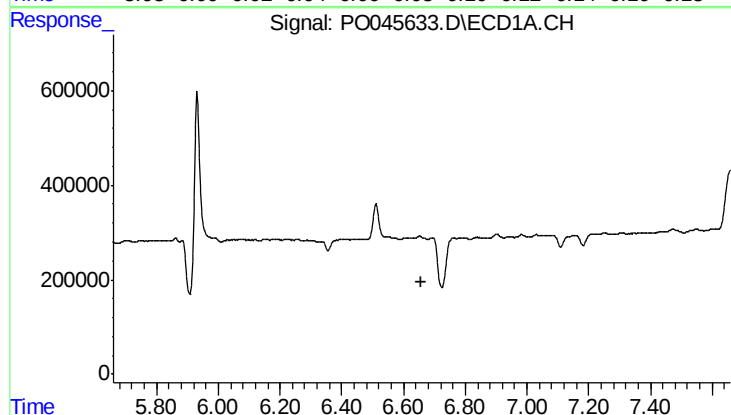
R.T.: 6.982 min  
Delta R.T.: -0.061 min  
Response: 809669  
Conc: 84.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



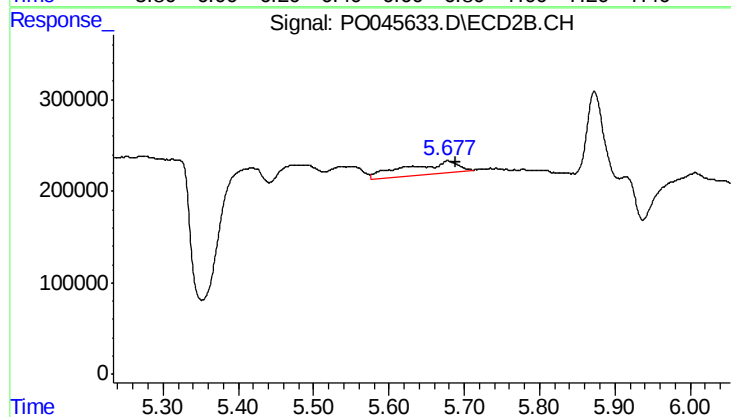
#30 AR-1254-5

R.T.: 6.086 min  
Delta R.T.: -0.007 min  
Response: 185439  
Conc: 15.48 ng/ml



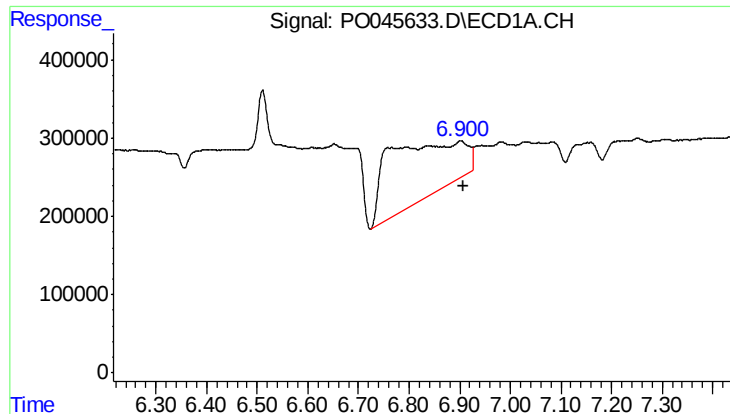
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

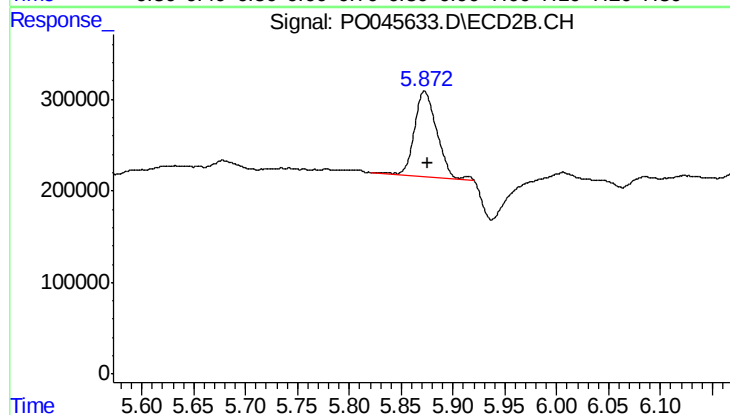
R.T.: 5.679 min  
Delta R.T.: -0.011 min  
Response: 678895  
Conc: 41.48 ng/ml



#32 AR-1260-2

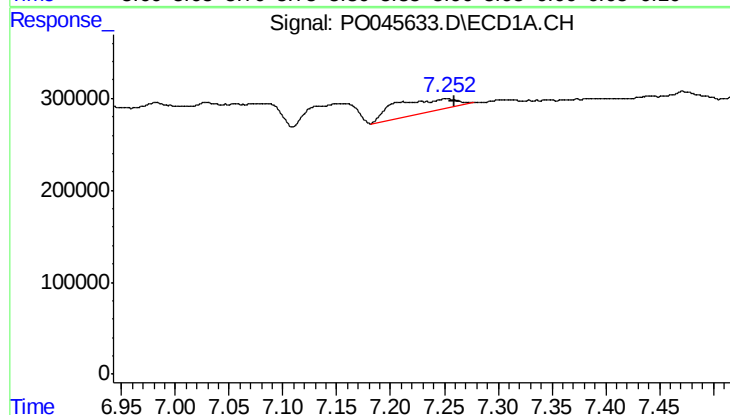
R.T.: 6.901 min  
Delta R.T.: -0.008 min  
Response: 7271962  
Conc: 477.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



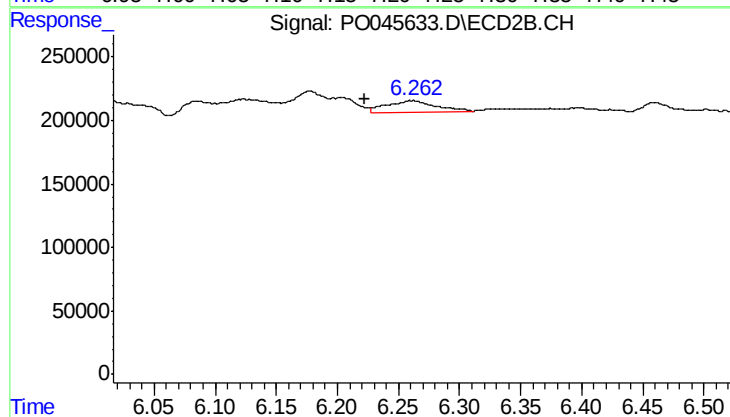
#32 AR-1260-2

R.T.: 5.873 min  
Delta R.T.: -0.003 min  
Response: 1392817  
Conc: 65.92 ng/ml



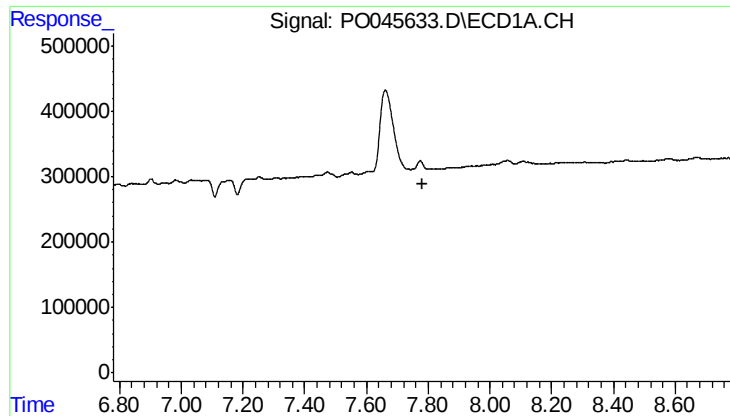
#33 AR-1260-3

R.T.: 7.252 min  
Delta R.T.: -0.008 min  
Response: 568950  
Conc: 44.81 ng/ml



#33 AR-1260-3

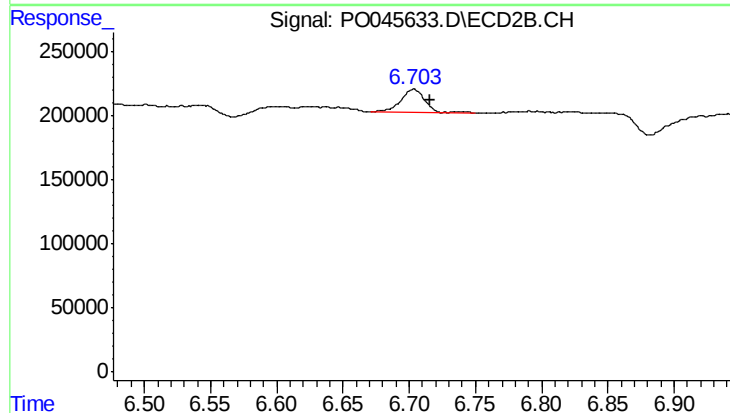
R.T.: 6.262 min  
Delta R.T.: 0.040 min  
Response: 254001  
Conc: 13.42 ng/ml



#34 AR-1260-4

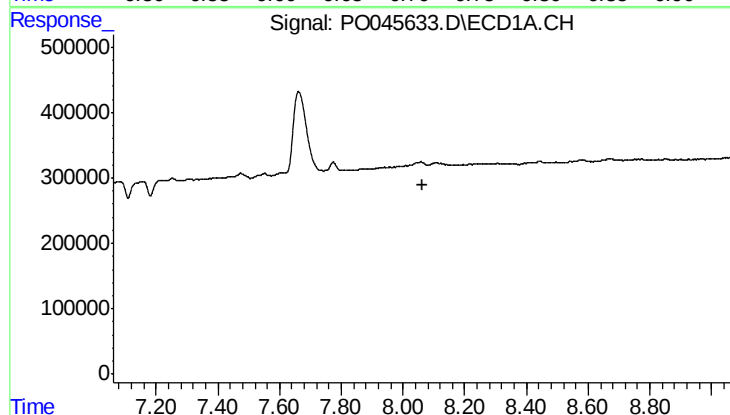
R.T.: 0.000 min  
Exp R.T.: 7.780 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



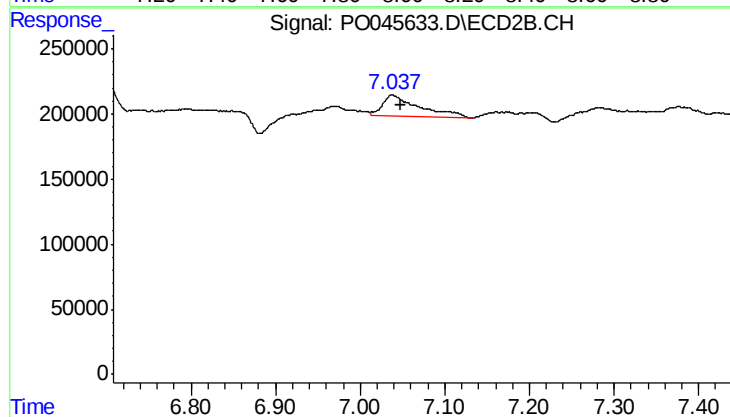
#34 AR-1260-4

R.T.: 6.703 min  
Delta R.T.: -0.013 min  
Response: 242797  
Conc: 6.17 ng/ml



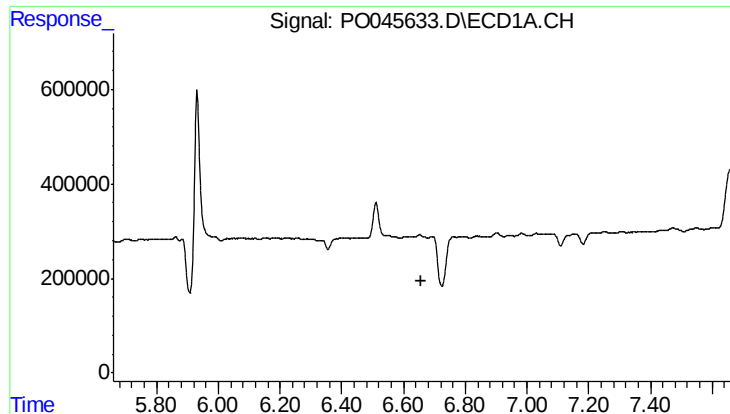
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

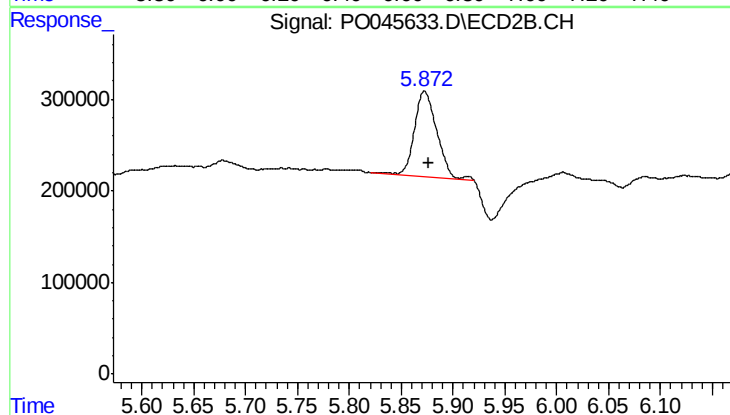
R.T.: 7.038 min  
Delta R.T.: -0.009 min  
Response: 505652  
Conc: 18.37 ng/ml



#36 AR-1262-1

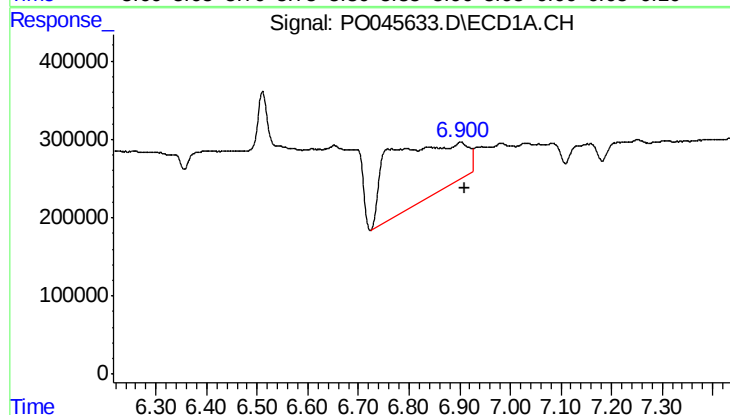
R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



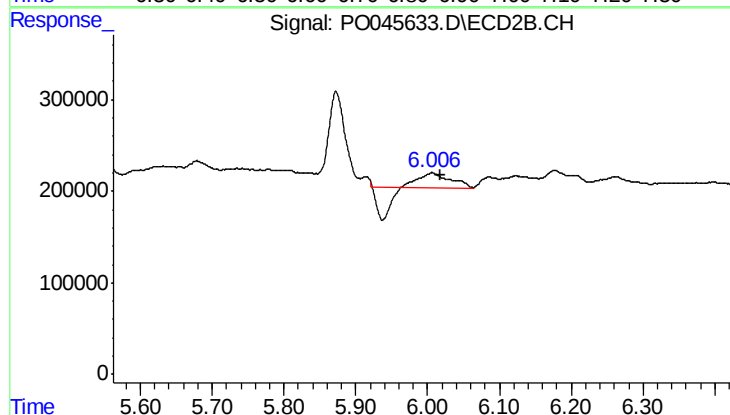
#36 AR-1262-1

R.T.: 5.873 min  
Delta R.T.: -0.005 min  
Response: 1392817  
Conc: 73.58 ng/ml



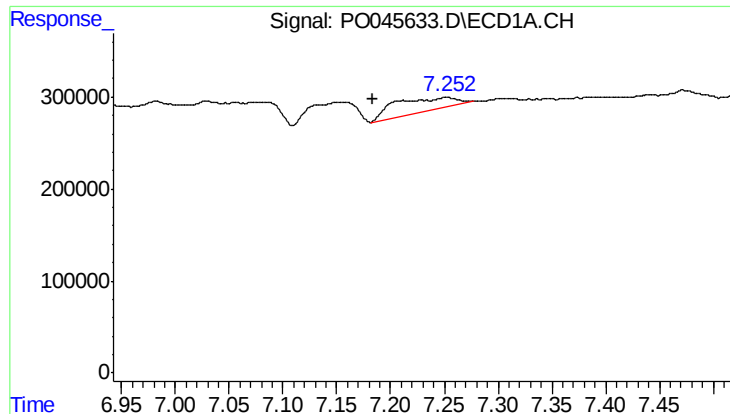
#37 AR-1262-2

R.T.: 6.901 min  
Delta R.T.: -0.008 min  
Response: 7271962  
Conc: 528.67 ng/ml



#37 AR-1262-2

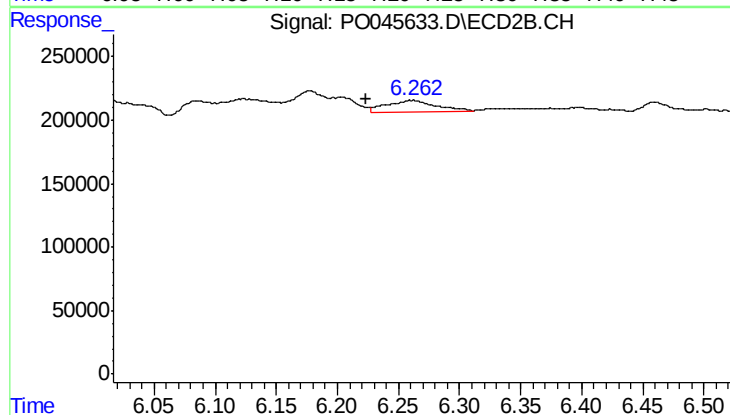
R.T.: 6.006 min  
Delta R.T.: -0.012 min  
Response: 137098  
Conc: 7.47 ng/ml



#38 AR-1262-3

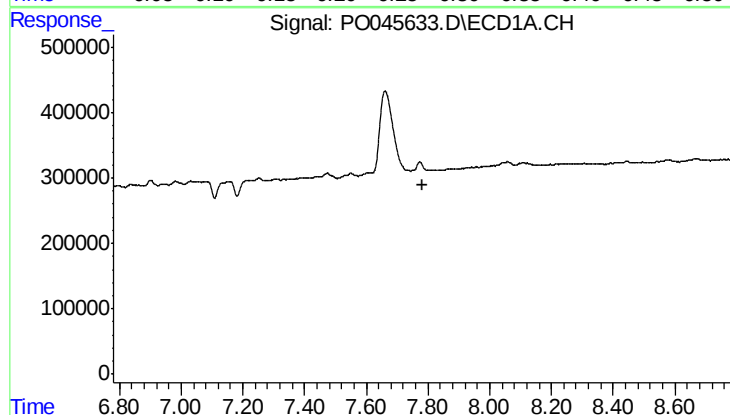
R.T.: 7.252 min  
Delta R.T.: 0.068 min  
Response: 568950  
Conc: 44.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



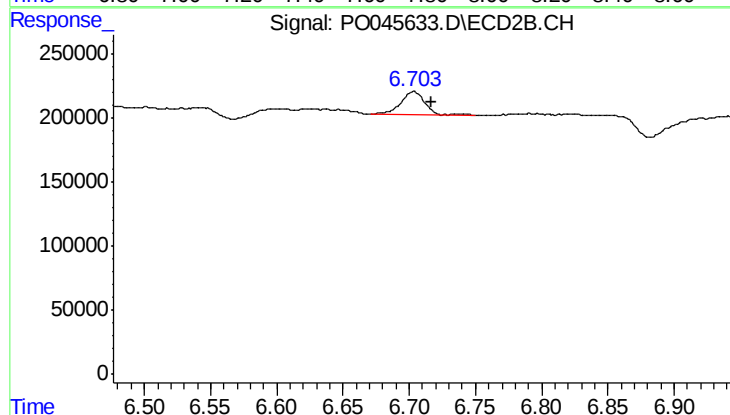
#38 AR-1262-3

R.T.: 6.262 min  
Delta R.T.: 0.038 min  
Response: 254001  
Conc: 8.28 ng/ml



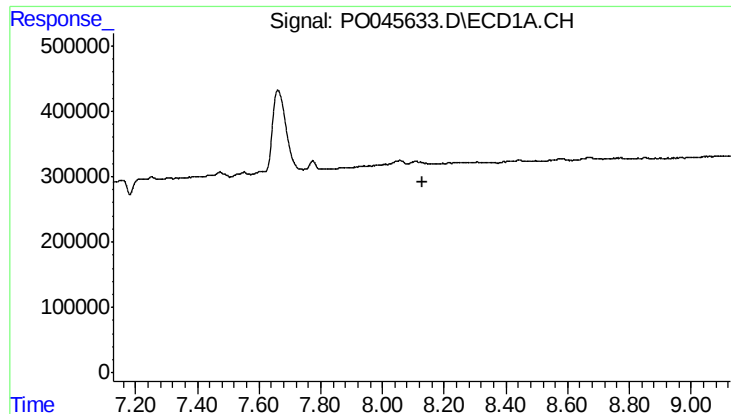
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

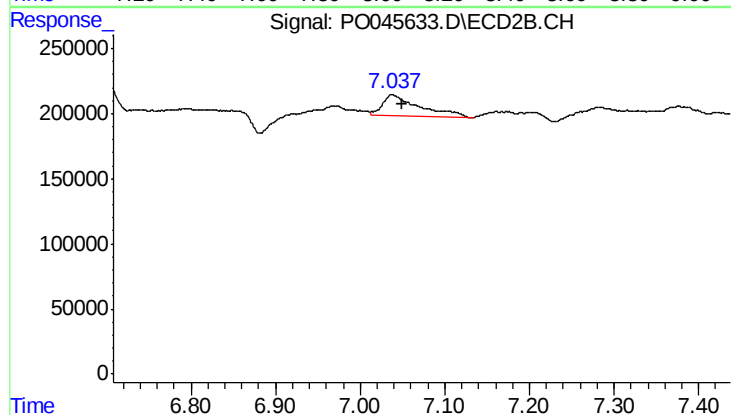
R.T.: 6.703 min  
Delta R.T.: -0.013 min  
Response: 242797  
Conc: 4.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



#42 AR-1268-2

R.T.: 7.038 min  
Delta R.T.: -0.011 min  
Response: 505652  
Conc: 9.90 ng/ml