

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102521\  
 Data File : PO082119.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Oct 2021 9:28  
 Operator : AJ\MA  
 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: Oct 26 02:51:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 19 04:37:47 2021  
 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 |                 |         |        |        |        |        |           |
| 2)                          | SA Decachlor... | 11.126f | 0.000  | 97143  | 0      | 1.748  | N.D. #    |
| Target Compounds            |                 |         |        |        |        |        |           |
| 6)                          | L1 AR-1016-4    | 0.000   | 5.526f | 0      | 48753  | N.D.   | 67.109 #  |
| 8)                          | L2 AR-1221-1    | 5.221   | 0.000  | 28505  | 0      | 32.984 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000   | 4.419  | 0      | 20726  | N.D.   | 24.581 #  |
| 11)                         | L3 AR-1232-1    | 0.000   | 4.419  | 0      | 20726  | N.D.   | 31.490 #  |
| 14)                         | L3 AR-1232-4    | 0.000   | 5.526f | 0      | 48753  | N.D.   | 138.926 # |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.526f | 0      | 48753  | N.D.   | 72.628 #  |
| 20)                         | L4 AR-1242-5    | 7.299   | 6.134f | 5471   | 27404  | 4.302  | 31.893 #  |
| 22)                         | L5 AR-1248-2    | 0.000   | 5.526f | 0      | 48753  | N.D.   | 50.698 #  |
| 23)                         | L5 AR-1248-3    | 0.000   | 5.526f | 0      | 48753  | N.D.   | 49.469 #  |
| 24)                         | L5 AR-1248-4    | 7.264   | 0.000  | 1668   | 0      | 0.707  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.299   | 6.134f | 5471   | 27404  | 2.455  | 25.224 #  |
| 26)                         | L6 AR-1254-1    | 7.239   | 6.134f | 31728  | 27404  | 13.248 | 16.455    |
| 27)                         | L6 AR-1254-2    | 7.488f  | 0.000  | 13127  | 0      | 3.599  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.849   | 6.694  | 3944   | 278455 | 1.090  | 124.349 # |
| 29)                         | L6 AR-1254-4    | 8.144   | 0.000  | 17052  | 0      | 6.328  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.599f  | 0.000  | 20435  | 0      | 7.016  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 8.019   | 0.000  | 987    | 0      | 0.350  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.315f  | 7.015f | 47126  | 384796 | 14.166 | 191.839 # |
| 33)                         | L7 AR-1260-3    | 8.628f  | 0.000  | 10293  | 0      | 4.567  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.909f  | 0.000  | 3467   | 0      | 1.310  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.228   | 0.000  | 23755  | 0      | 4.336  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.628f  | 0.000  | 10293  | 0      | 3.009  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.228   | 0.000  | 23755  | 0      | 3.783  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 9.546   | 0.000  | 2532   | 0      | 0.921  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.648   | 0.000  | 10769  | 0      | 6.432  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 9.546   | 0.000  | 2532   | 0      | 0.339  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.648   | 0.000  | 10769  | 0      | 1.592  | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.889f  | 0.000  | 3117   | 0      | 0.528  | N.D. #    |
| -----                       |                 |         |        |        |        |        |           |

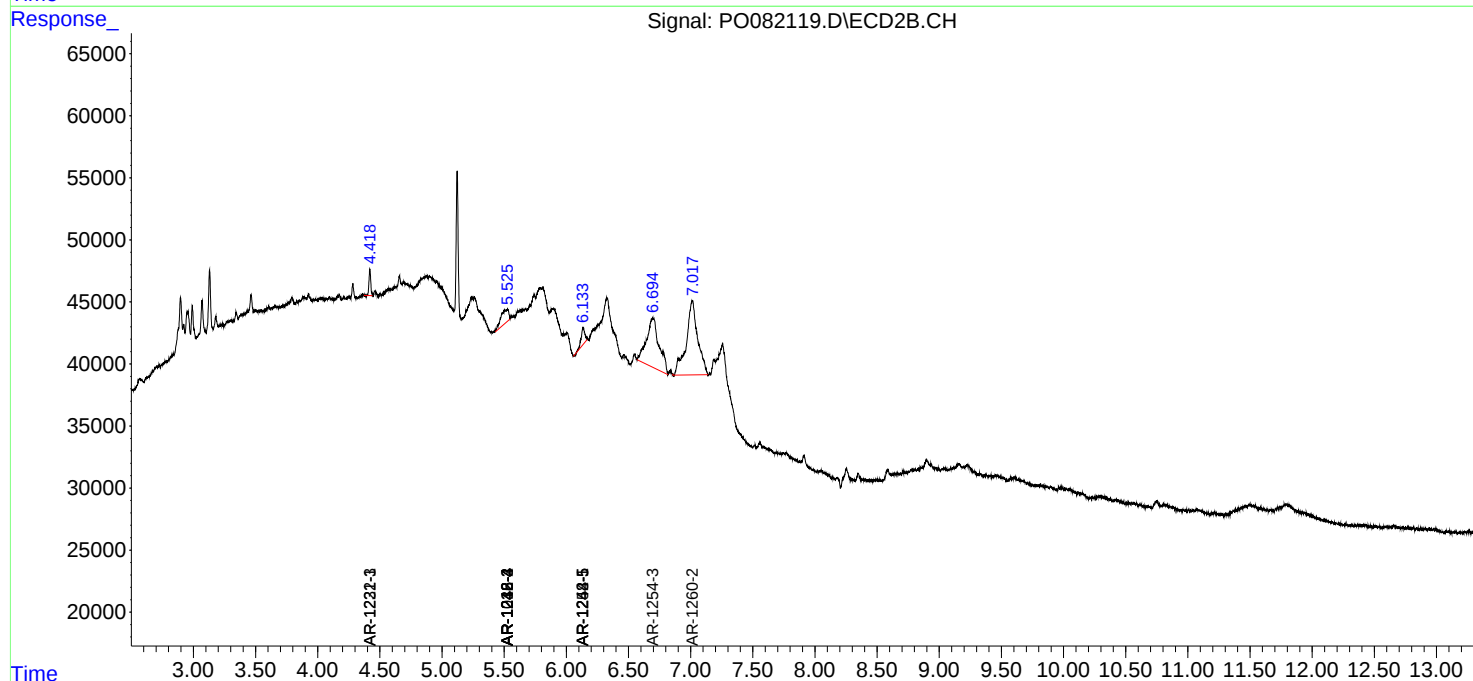
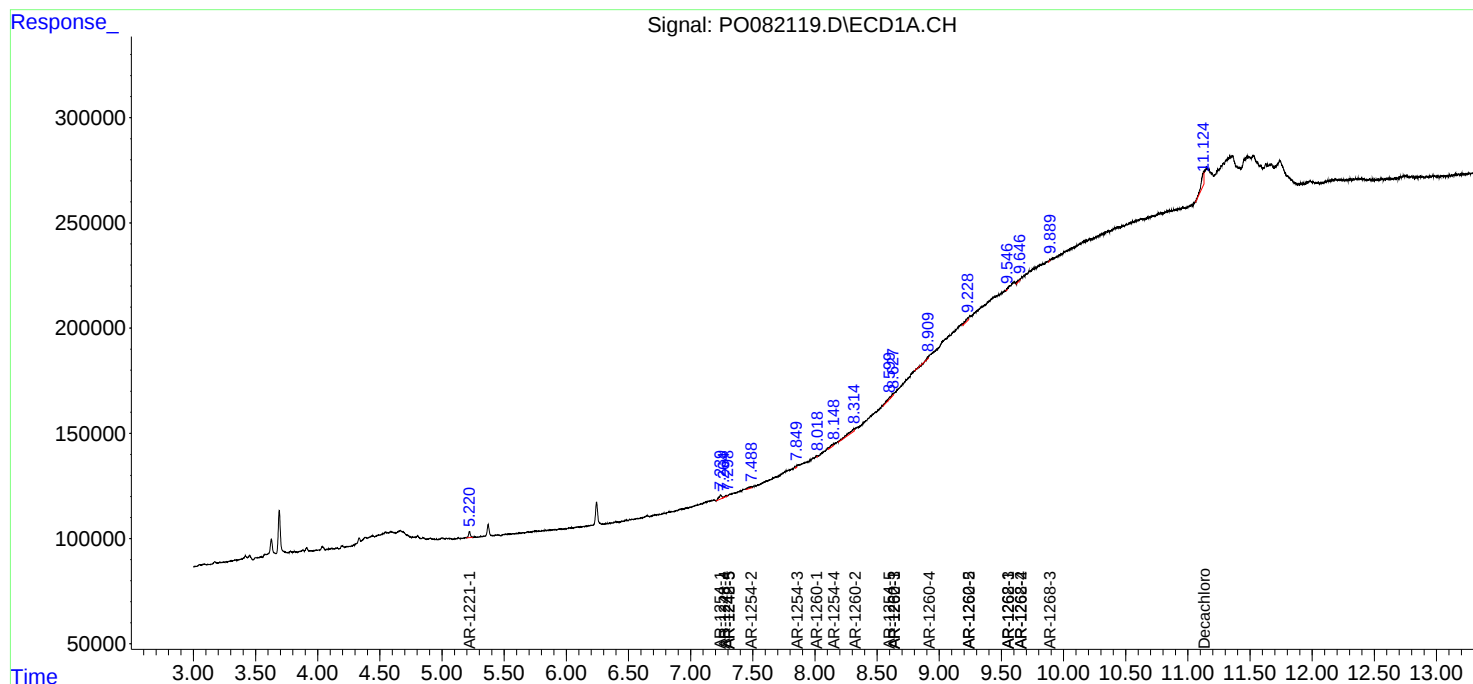
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

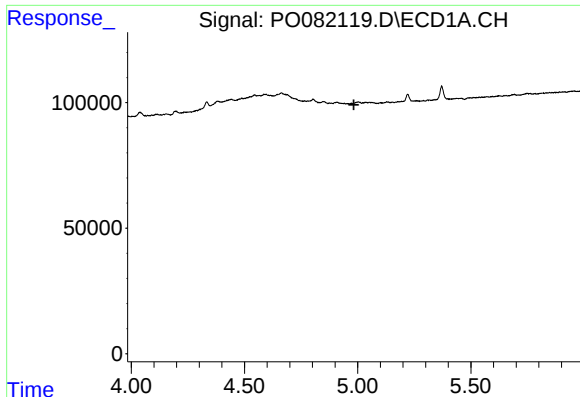
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102521\  
Data File : PO082119.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Oct 2021 9:28  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 02:51:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 19 04:37:47 2021  
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

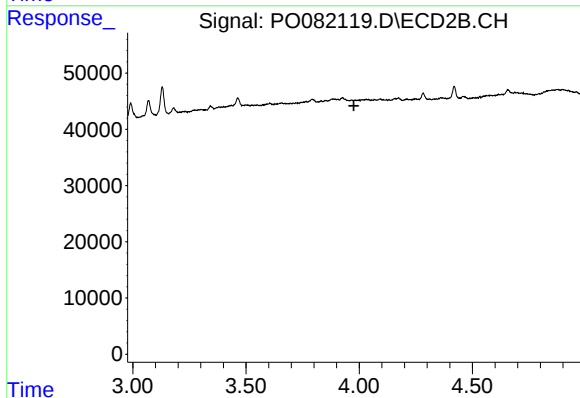




#1 Tetrachloro-m-xylene

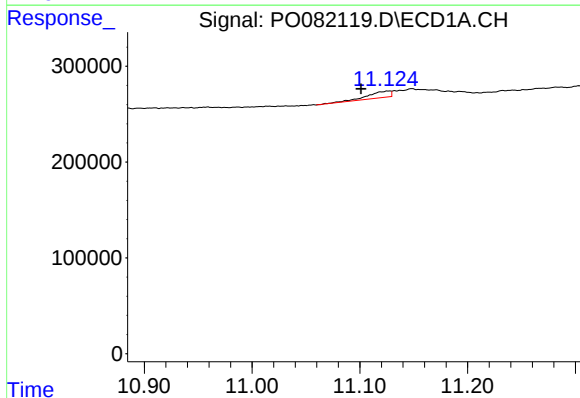
R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



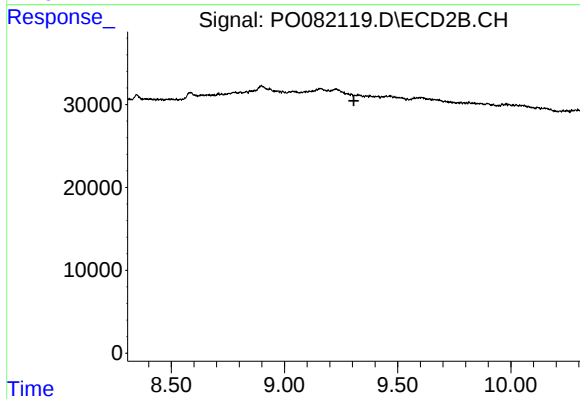
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.977 min  
Response: 0  
Conc: N.D.



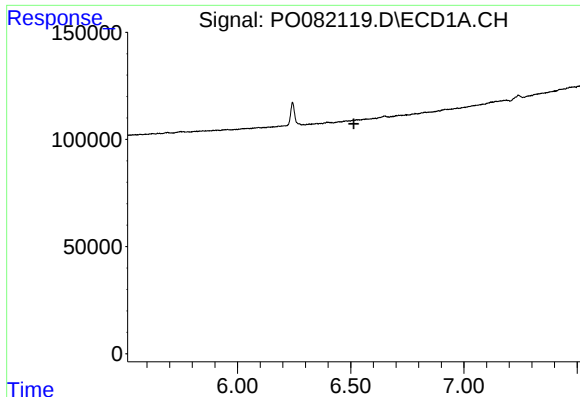
#2 Decachlorobiphenyl

R.T.: 11.126 min  
Delta R.T.: 0.025 min  
Response: 97143  
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

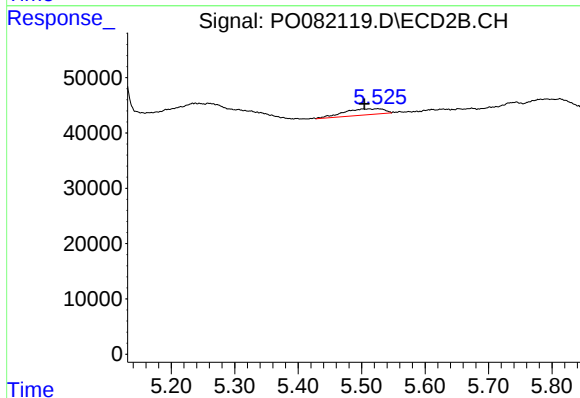
R.T.: 0.000 min  
Exp R.T. : 9.307 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

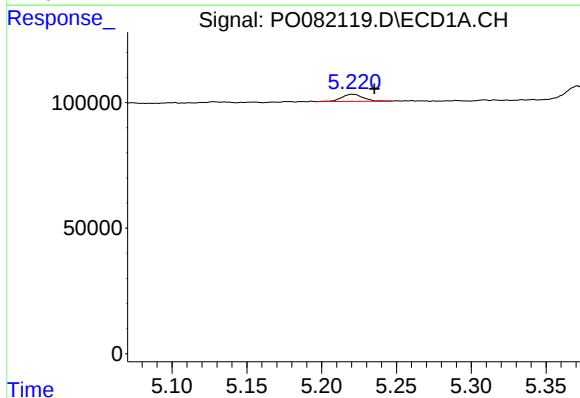
R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



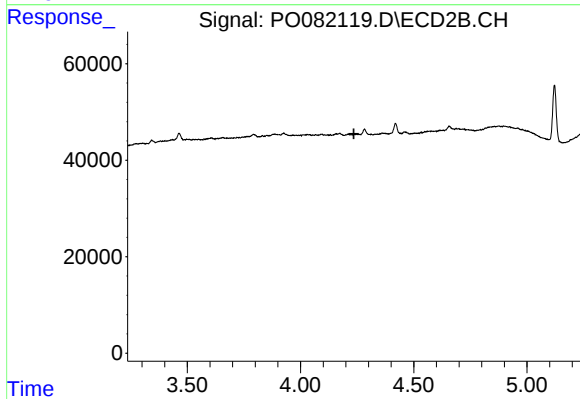
#6 AR-1016-4

R.T.: 5.526 min  
Delta R.T.: 0.021 min  
Response: 48753  
Conc: 67.11 ng/ml



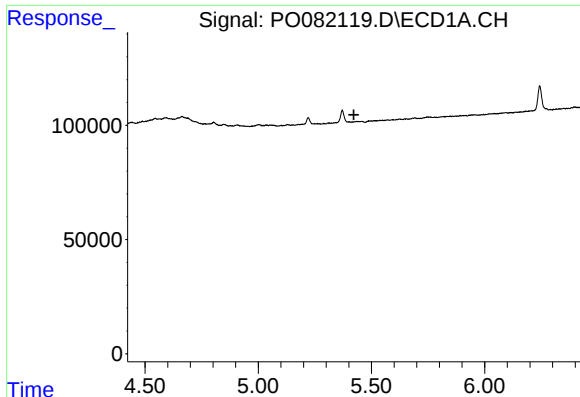
#8 AR-1221-1

R.T.: 5.221 min  
Delta R.T.: -0.015 min  
Response: 28505  
Conc: 32.98 ng/ml



#8 AR-1221-1

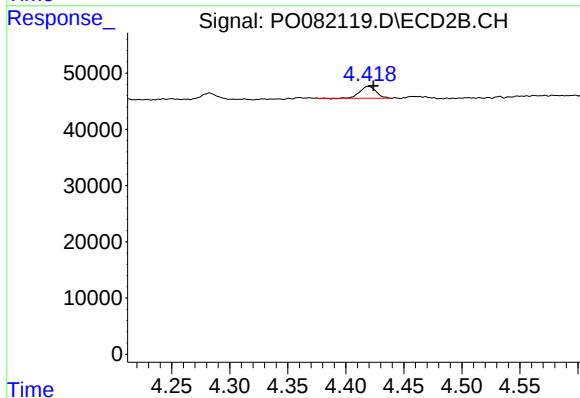
R.T.: 0.000 min  
Exp R.T.: 4.236 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

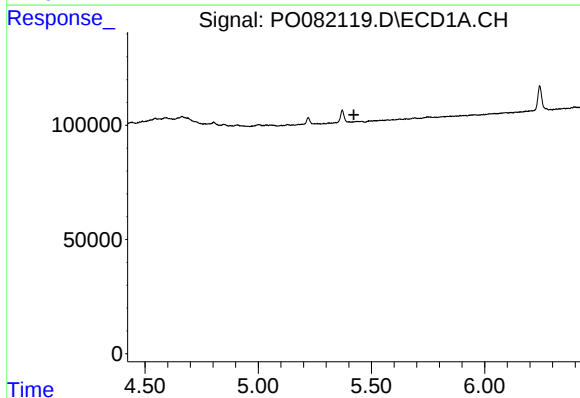
R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



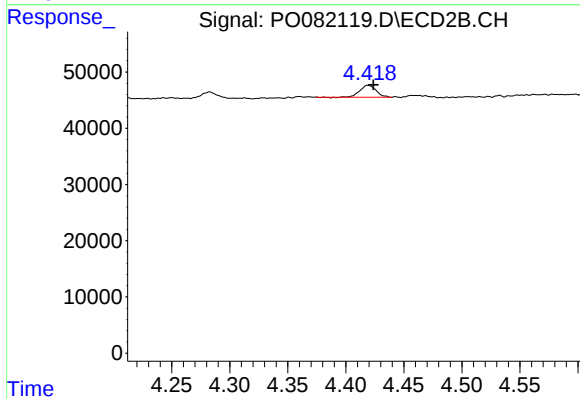
#10 AR-1221-3

R.T.: 4.419 min  
Delta R.T.: -0.005 min  
Response: 20726  
Conc: 24.58 ng/ml



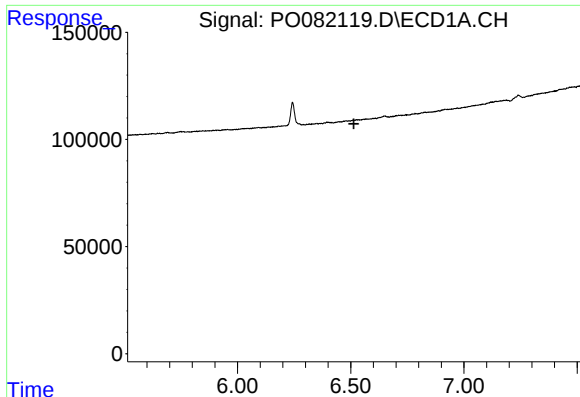
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

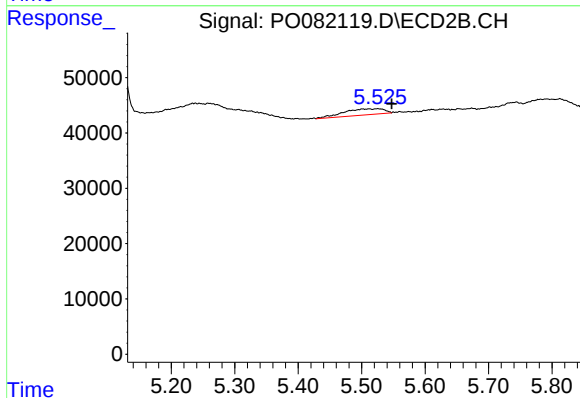
R.T.: 4.419 min  
Delta R.T.: -0.005 min  
Response: 20726  
Conc: 31.49 ng/ml



#14 AR-1232-4

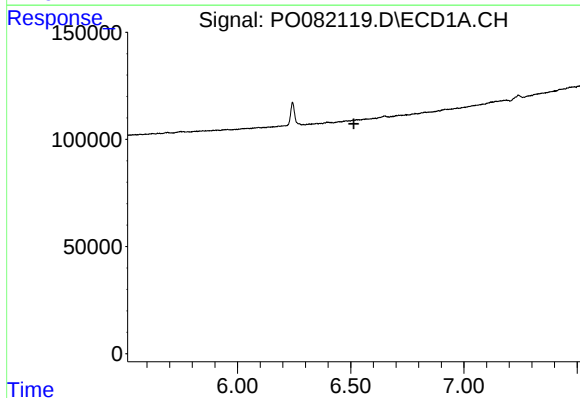
R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



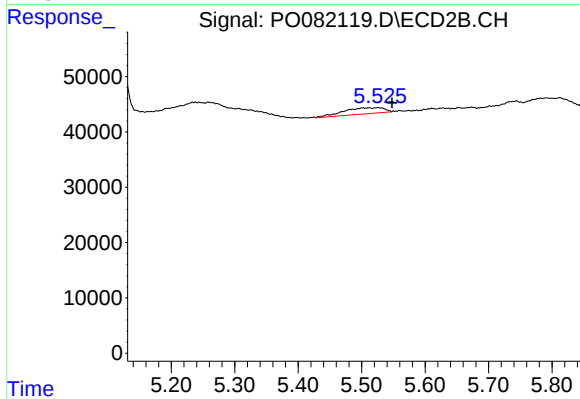
#14 AR-1232-4

R.T.: 5.526 min  
Delta R.T.: -0.022 min  
Response: 48753  
Conc: 138.93 ng/ml



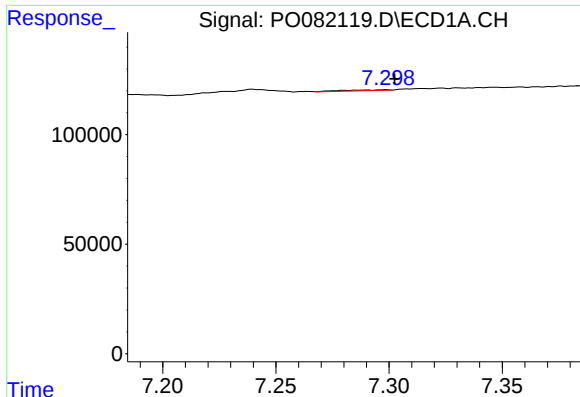
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

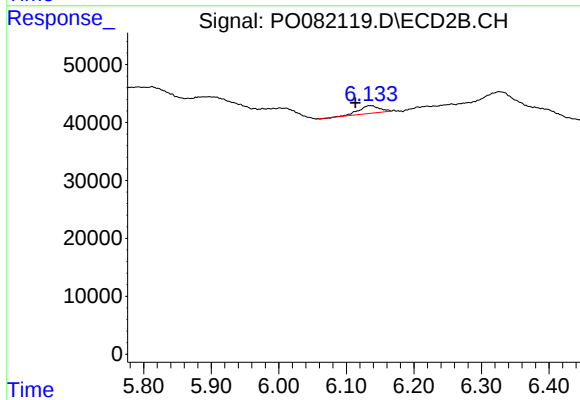
R.T.: 5.526 min  
Delta R.T.: -0.022 min  
Response: 48753  
Conc: 72.63 ng/ml



#20 AR-1242-5

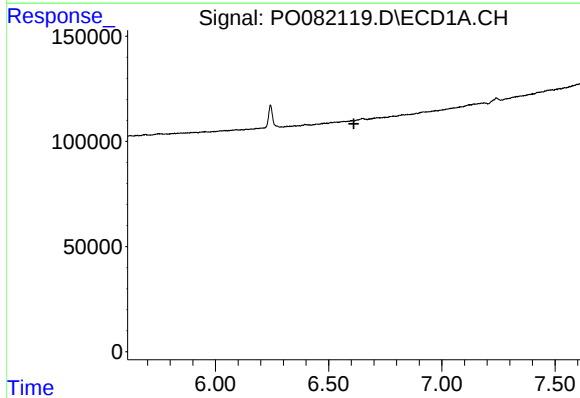
R.T.: 7.299 min  
Delta R.T.: -0.004 min  
Response: 5471  
Conc: 4.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



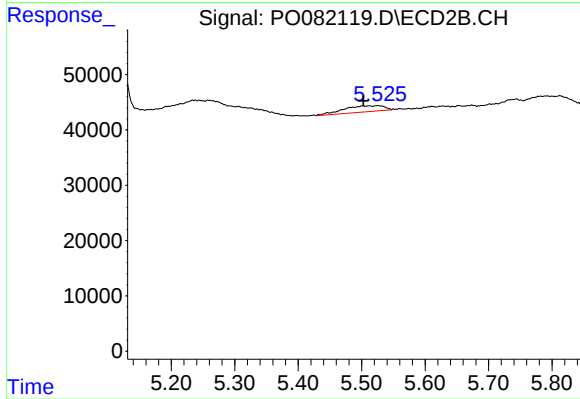
#20 AR-1242-5

R.T.: 6.134 min  
Delta R.T.: 0.020 min  
Response: 27404  
Conc: 31.89 ng/ml



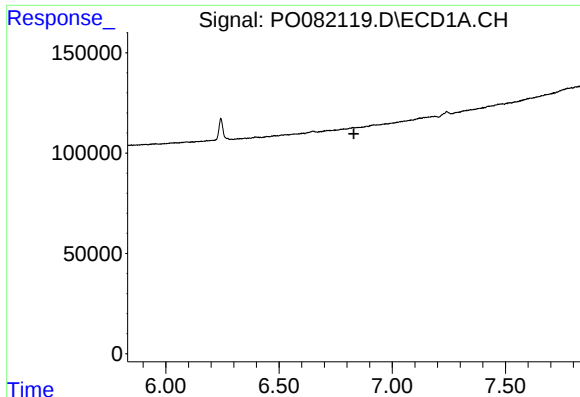
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.611 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

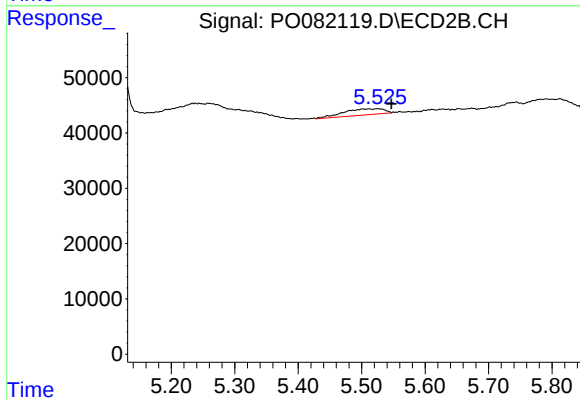
R.T.: 5.526 min  
Delta R.T.: 0.023 min  
Response: 48753  
Conc: 50.70 ng/ml



#23 AR-1248-3

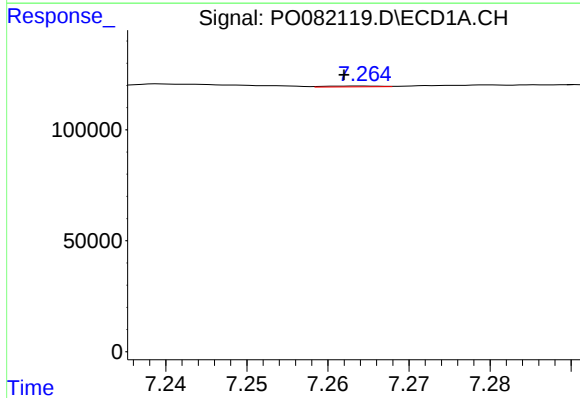
R.T.: 0.000 min  
Exp R.T.: 6.831 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



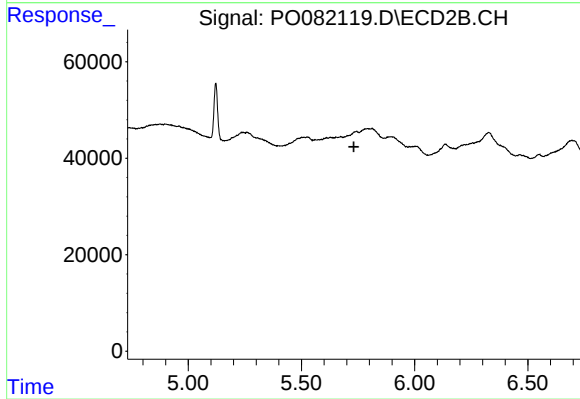
#23 AR-1248-3

R.T.: 5.526 min  
Delta R.T.: -0.021 min  
Response: 48753  
Conc: 49.47 ng/ml



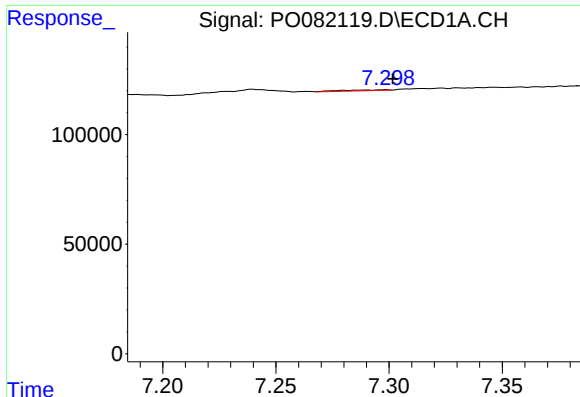
#24 AR-1248-4

R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 1668  
Conc: 0.71 ng/ml



#24 AR-1248-4

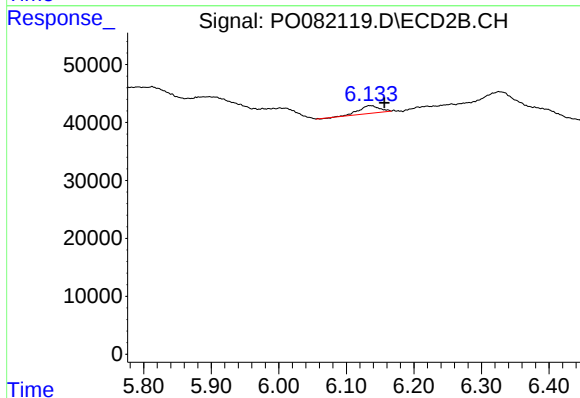
R.T.: 0.000 min  
Exp R.T.: 5.731 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

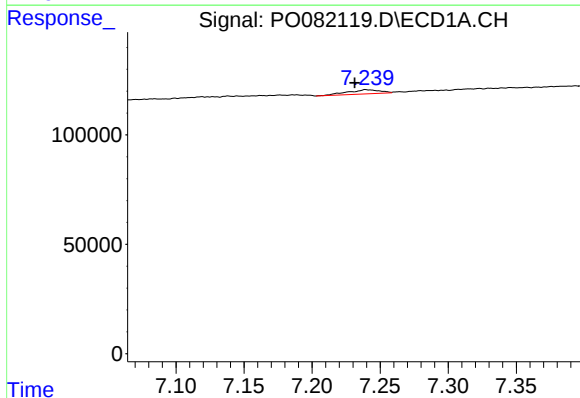
R.T.: 7.299 min  
Delta R.T.: -0.003 min  
Response: 5471  
Conc: 2.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



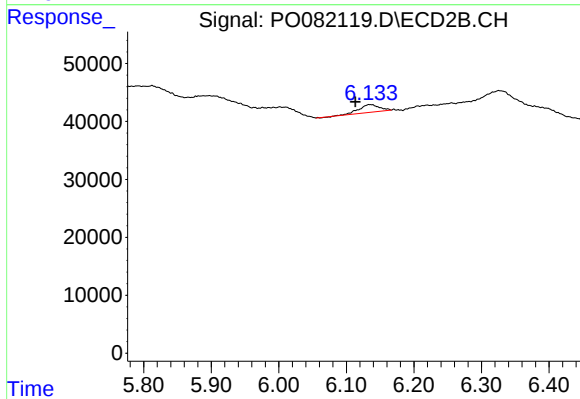
#25 AR-1248-5

R.T.: 6.134 min  
Delta R.T.: -0.023 min  
Response: 27404  
Conc: 25.22 ng/ml



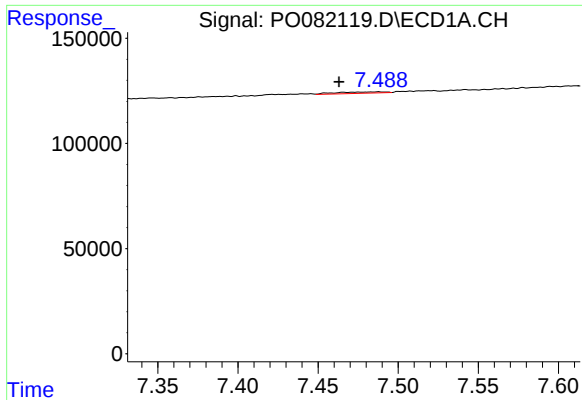
#26 AR-1254-1

R.T.: 7.239 min  
Delta R.T.: 0.008 min  
Response: 31728  
Conc: 13.25 ng/ml



#26 AR-1254-1

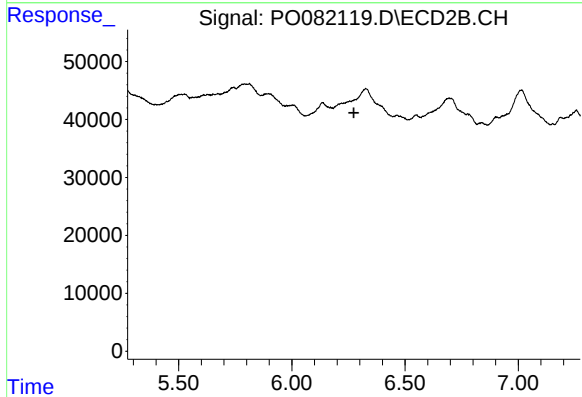
R.T.: 6.134 min  
Delta R.T.: 0.020 min  
Response: 27404  
Conc: 16.46 ng/ml



#27 AR-1254-2

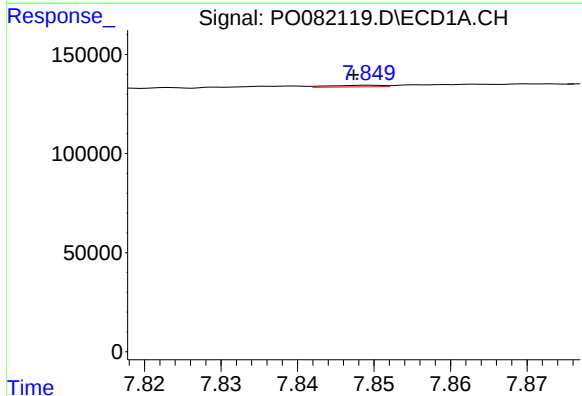
R.T.: 7.488 min  
Delta R.T.: 0.025 min  
Response: 13127  
Conc: 3.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



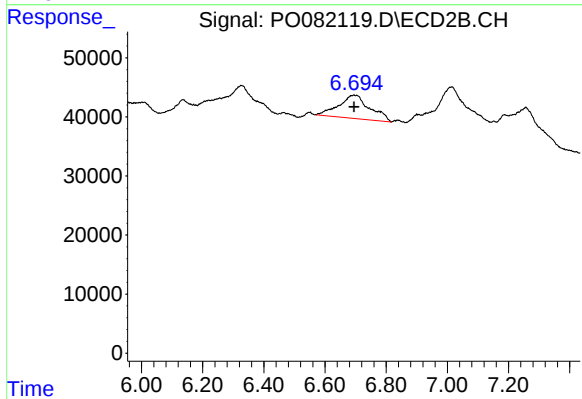
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.274 min  
Response: 0  
Conc: N.D.



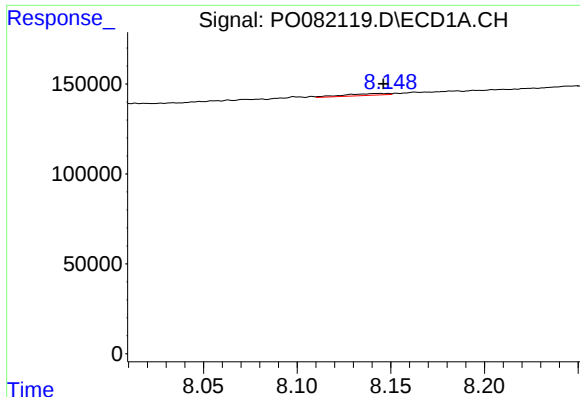
#28 AR-1254-3

R.T.: 7.849 min  
Delta R.T.: 0.002 min  
Response: 3944  
Conc: 1.09 ng/ml



#28 AR-1254-3

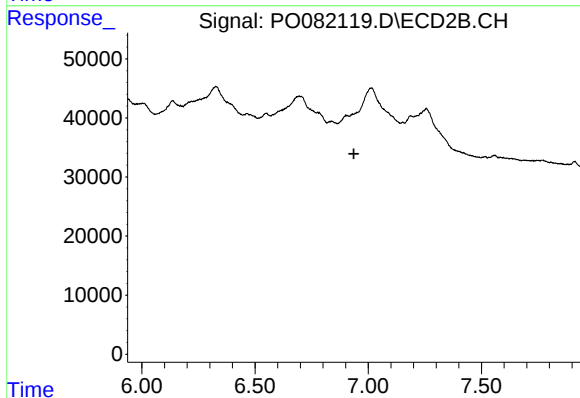
R.T.: 6.694 min  
Delta R.T.: -0.001 min  
Response: 278455  
Conc: 124.35 ng/ml



#29 AR-1254-4

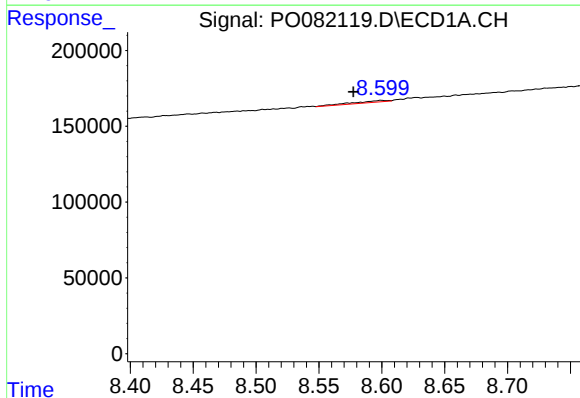
R.T.: 8.144 min  
Delta R.T.: -0.002 min  
Response: 17052  
Conc: 6.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



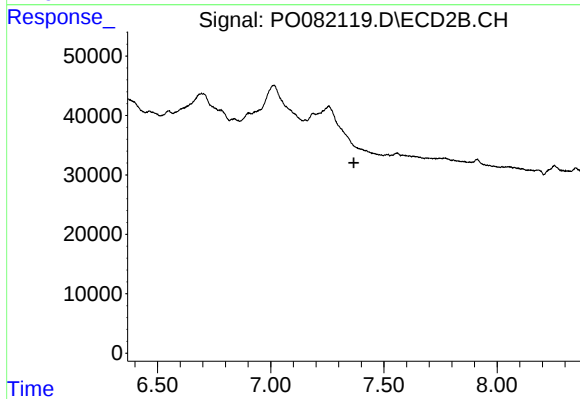
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.937 min  
Response: 0  
Conc: N.D.



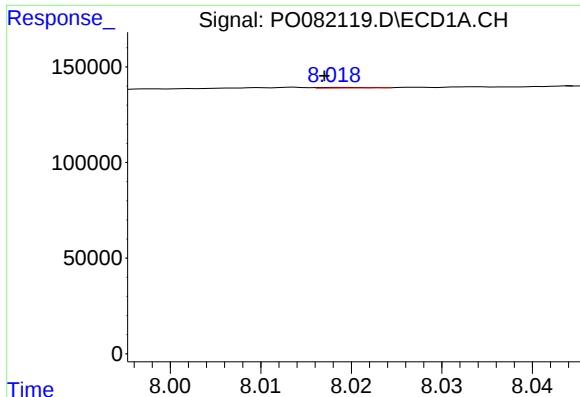
#30 AR-1254-5

R.T.: 8.599 min  
Delta R.T.: 0.022 min  
Response: 20435  
Conc: 7.02 ng/ml



#30 AR-1254-5

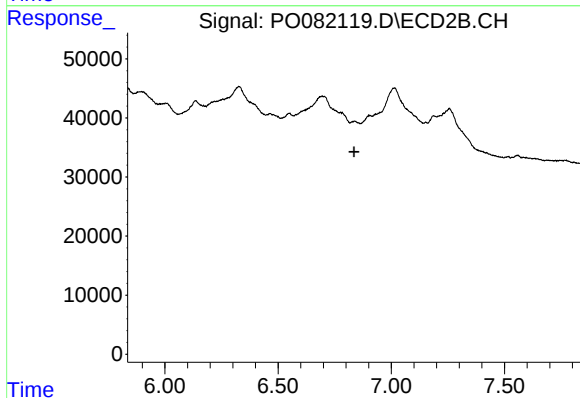
R.T.: 0.000 min  
Exp R.T. : 7.367 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

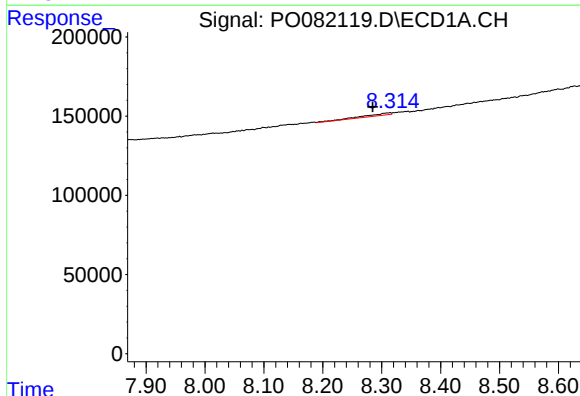
R.T.: 8.019 min  
Delta R.T.: 0.002 min  
Response: 987  
Conc: 0.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



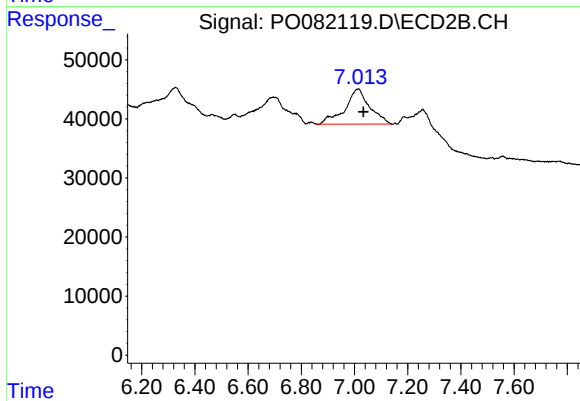
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.835 min  
Response: 0  
Conc: N.D.



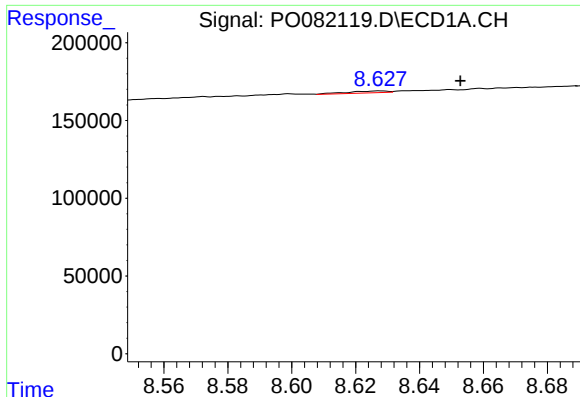
#32 AR-1260-2

R.T.: 8.315 min  
Delta R.T.: 0.030 min  
Response: 47126  
Conc: 14.17 ng/ml



#32 AR-1260-2

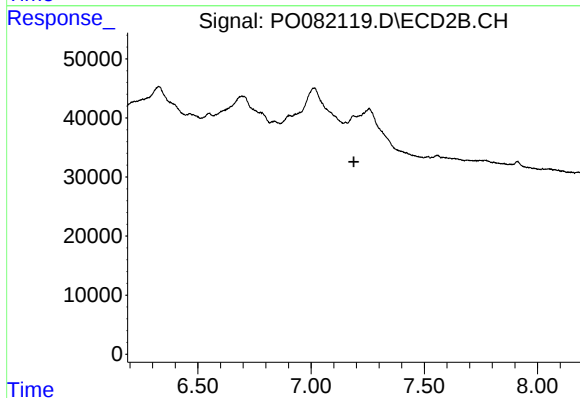
R.T.: 7.015 min  
Delta R.T.: -0.019 min  
Response: 384796  
Conc: 191.84 ng/ml



#33 AR-1260-3

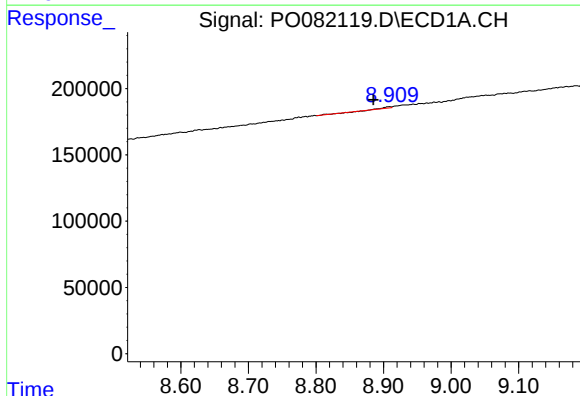
R.T.: 8.628 min  
Delta R.T.: -0.025 min  
Response: 10293  
Conc: 4.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



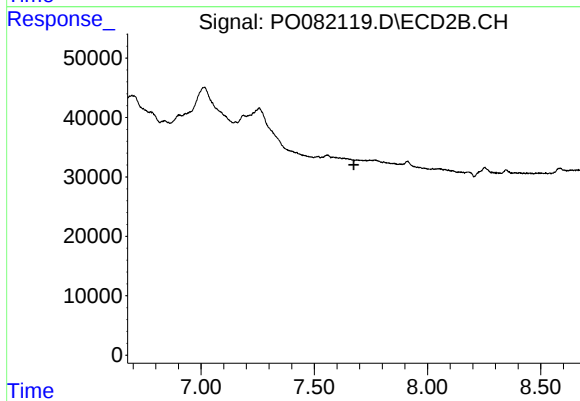
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.189 min  
Response: 0  
Conc: N.D.



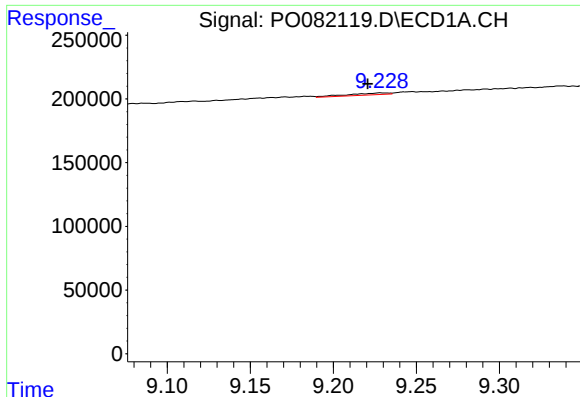
#34 AR-1260-4

R.T.: 8.909 min  
Delta R.T.: 0.024 min  
Response: 3467  
Conc: 1.31 ng/ml



#34 AR-1260-4

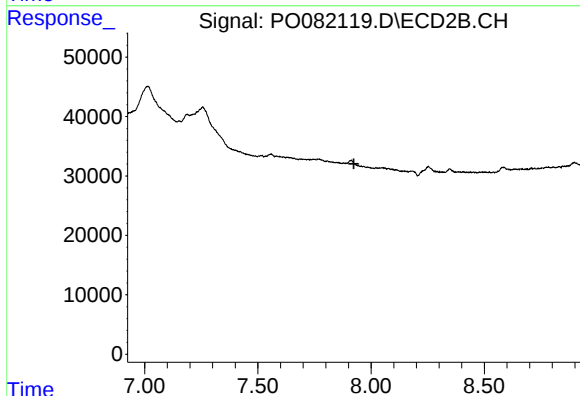
R.T.: 0.000 min  
Exp R.T. : 7.675 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

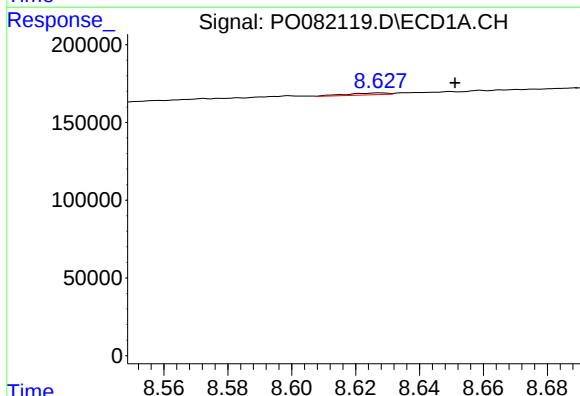
R.T.: 9.228 min  
Delta R.T.: 0.007 min  
Response: 23755  
Conc: 4.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



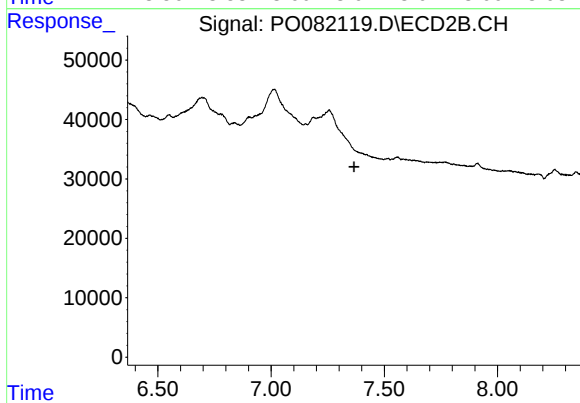
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.924 min  
Response: 0  
Conc: N.D.



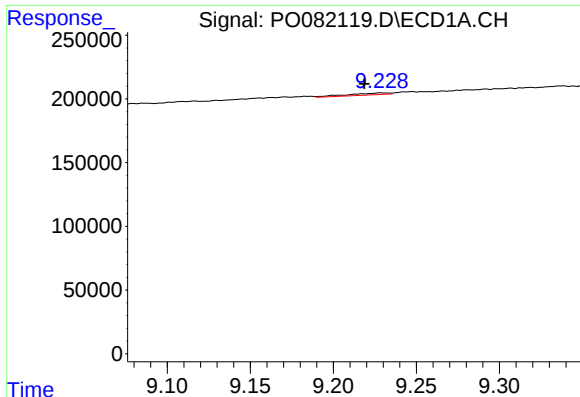
#36 AR-1262-1

R.T.: 8.628 min  
Delta R.T.: -0.023 min  
Response: 10293  
Conc: 3.01 ng/ml



#36 AR-1262-1

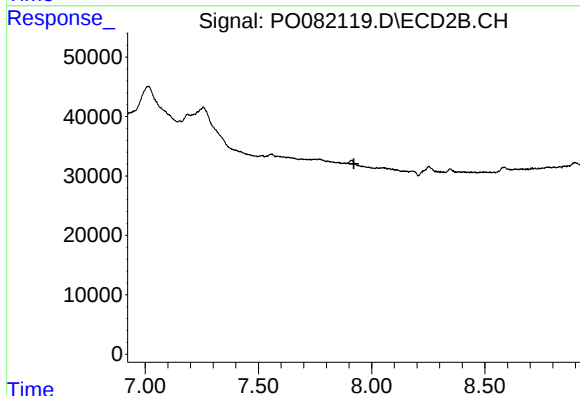
R.T.: 0.000 min  
Exp R.T. : 7.366 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

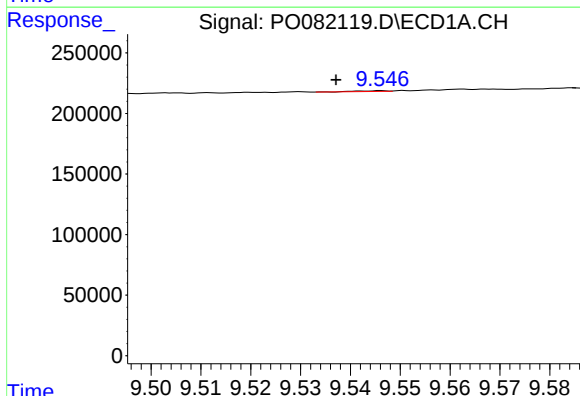
R.T.: 9.228 min  
Delta R.T.: 0.009 min  
Response: 23755  
Conc: 3.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



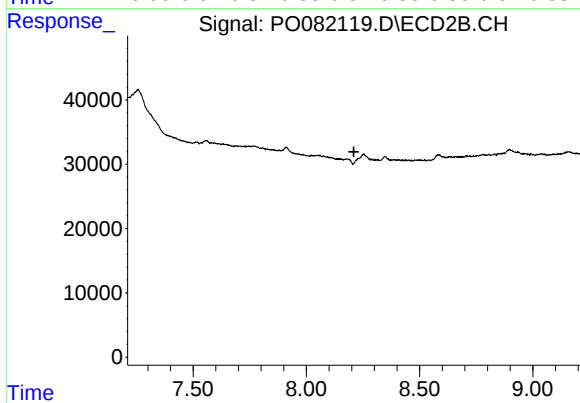
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.921 min  
Response: 0  
Conc: N.D.



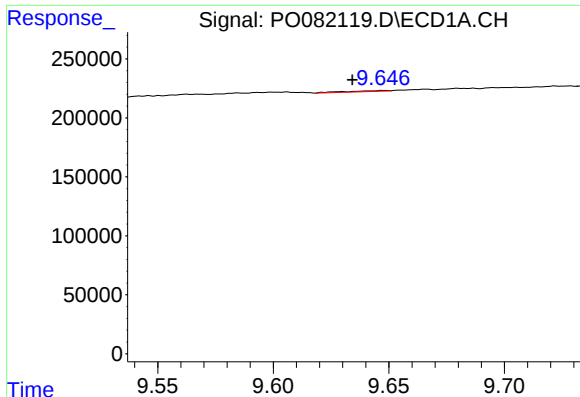
#38 AR-1262-3

R.T.: 9.546 min  
Delta R.T.: 0.009 min  
Response: 2532  
Conc: 0.92 ng/ml



#38 AR-1262-3

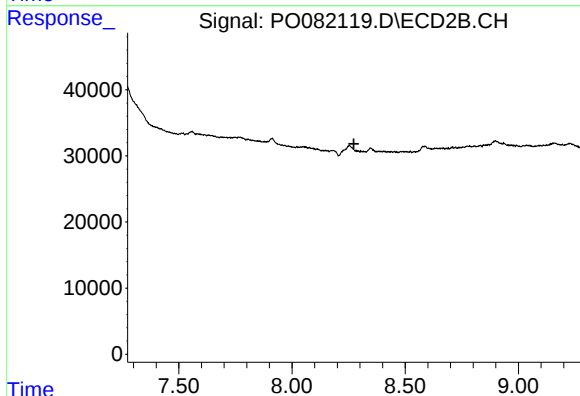
R.T.: 0.000 min  
Exp R.T. : 8.210 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

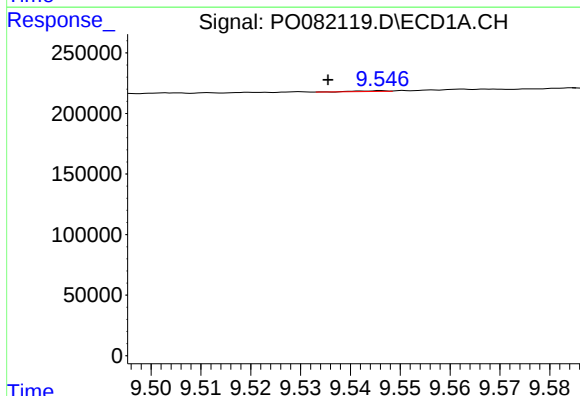
R.T.: 9.648 min  
Delta R.T.: 0.014 min  
Response: 10769  
Conc: 6.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



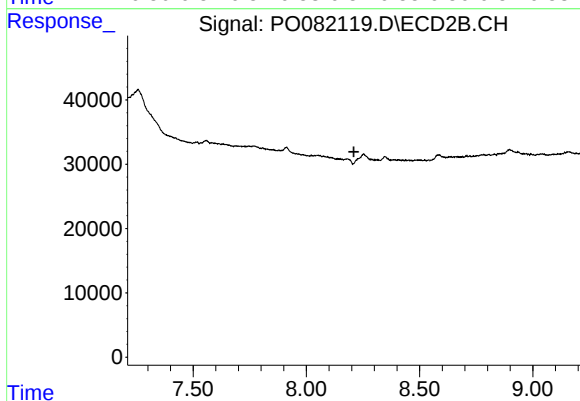
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.274 min  
Response: 0  
Conc: N.D.



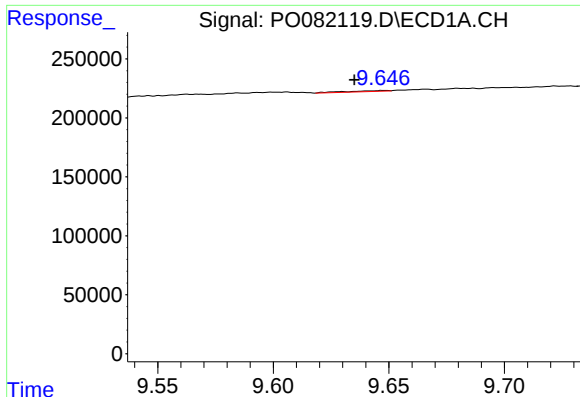
#41 AR-1268-1

R.T.: 9.546 min  
Delta R.T.: 0.011 min  
Response: 2532  
Conc: 0.34 ng/ml



#41 AR-1268-1

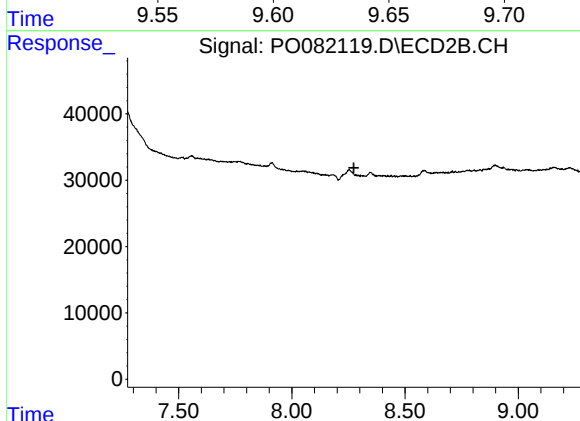
R.T.: 0.000 min  
Exp R.T. : 8.210 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

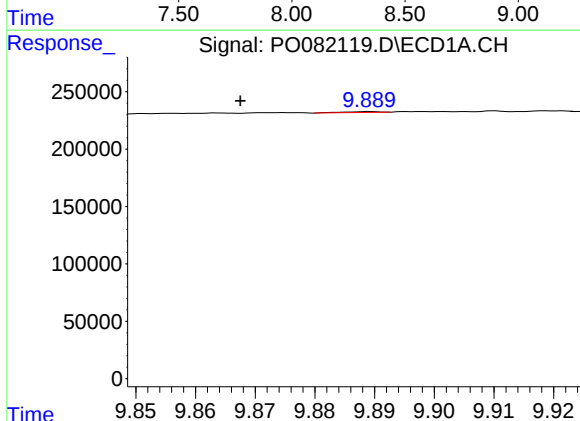
R.T.: 9.648 min  
Delta R.T.: 0.013 min  
Response: 10769  
Conc: 1.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



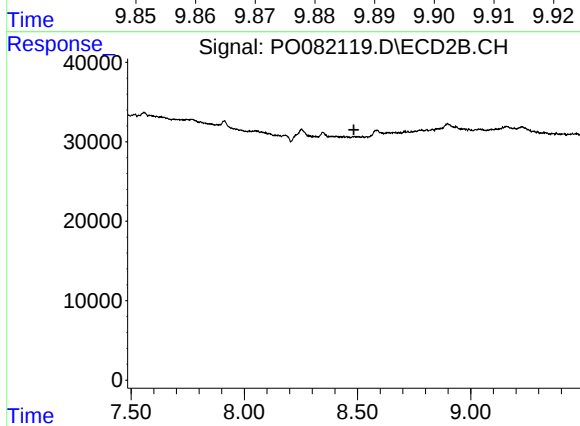
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.274 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 9.889 min  
Delta R.T.: 0.022 min  
Response: 3117  
Conc: 0.53 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.484 min  
Response: 0  
Conc: N.D.