

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101420\  
 Data File : PO072340.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Oct 2020 10:02  
 Operator : DD\AJ  
 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 14 18:16:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 2020  
 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 |    |           |        |        |        |        |                  |
|------------------|----|-----------|--------|--------|--------|--------|------------------|
| 16)              | L4 | AR-1242-1 | 5.580f | 0.000  | 95276  | 0      | 39.121 N.D. #    |
| 20)              | L4 | AR-1242-5 | 0.000  | 5.600f | 0      | 28167  | 20.516 #         |
| 24)              | L5 | AR-1248-4 | 6.528f | 0.000  | 682240 | 0      | 154.277 N.D. #   |
| 25)              | L5 | AR-1248-5 | 0.000  | 5.600f | 0      | 28167  | N.D. 15.250 #    |
| 26)              | L6 | AR-1254-1 | 6.528  | 5.600f | 682240 | 28167  | 161.499 10.190 # |
| 28)              | L6 | AR-1254-3 | 7.146f | 6.158  | 98569  | 3745   | 14.502 0.973 #   |
| 29)              | L6 | AR-1254-4 | 7.411  | 6.401  | 38427  | 31199  | 5.797 11.619 #   |
| 30)              | L6 | AR-1254-5 | 0.000  | 6.799  | 0      | 40862  | N.D. 11.150 #    |
| 31)              | L7 | AR-1260-1 | 0.000  | 6.274  | 0      | 43685  | N.D. 17.076 #    |
| 32)              | L7 | AR-1260-2 | 0.000  | 6.483  | 0      | 33696  | N.D. 10.450 #    |
| 33)              | L7 | AR-1260-3 | 0.000  | 6.636  | 0      | 89584  | N.D. 29.849 #    |
| 34)              | L7 | AR-1260-4 | 0.000  | 7.125f | 0      | 52513  | N.D. 19.918 #    |
| 35)              | L7 | AR-1260-5 | 8.457  | 7.364  | 69889  | 22287  | 4.811 3.411 #    |
| 36)              | L8 | AR-1262-1 | 0.000  | 6.799  | 0      | 40862  | N.D. 21.415 #    |
| 37)              | L8 | AR-1262-2 | 8.457  | 7.364  | 69889  | 22287  | 4.373 3.337      |
| 39)              | L8 | AR-1262-4 | 8.786  | 0.000  | 533254 | 0      | 133.437 N.D. #   |
| 40)              | L8 | AR-1262-5 | 0.000  | 8.204  | 0      | 20167  | N.D. 7.986 #     |
| 42)              | L9 | AR-1268-2 | 8.786  | 0.000  | 533254 | 0      | 32.300 N.D. #    |
| 43)              | L9 | AR-1268-3 | 0.000  | 7.904  | 0      | 30252  | N.D. 4.918 #     |
| 44)              | L9 | AR-1268-4 | 0.000  | 8.204  | 0      | 20167  | N.D. 7.134 #     |
| 45)              | L9 | AR-1268-5 | 0.000  | 8.486f | 0      | 183540 | N.D. 9.550 #     |

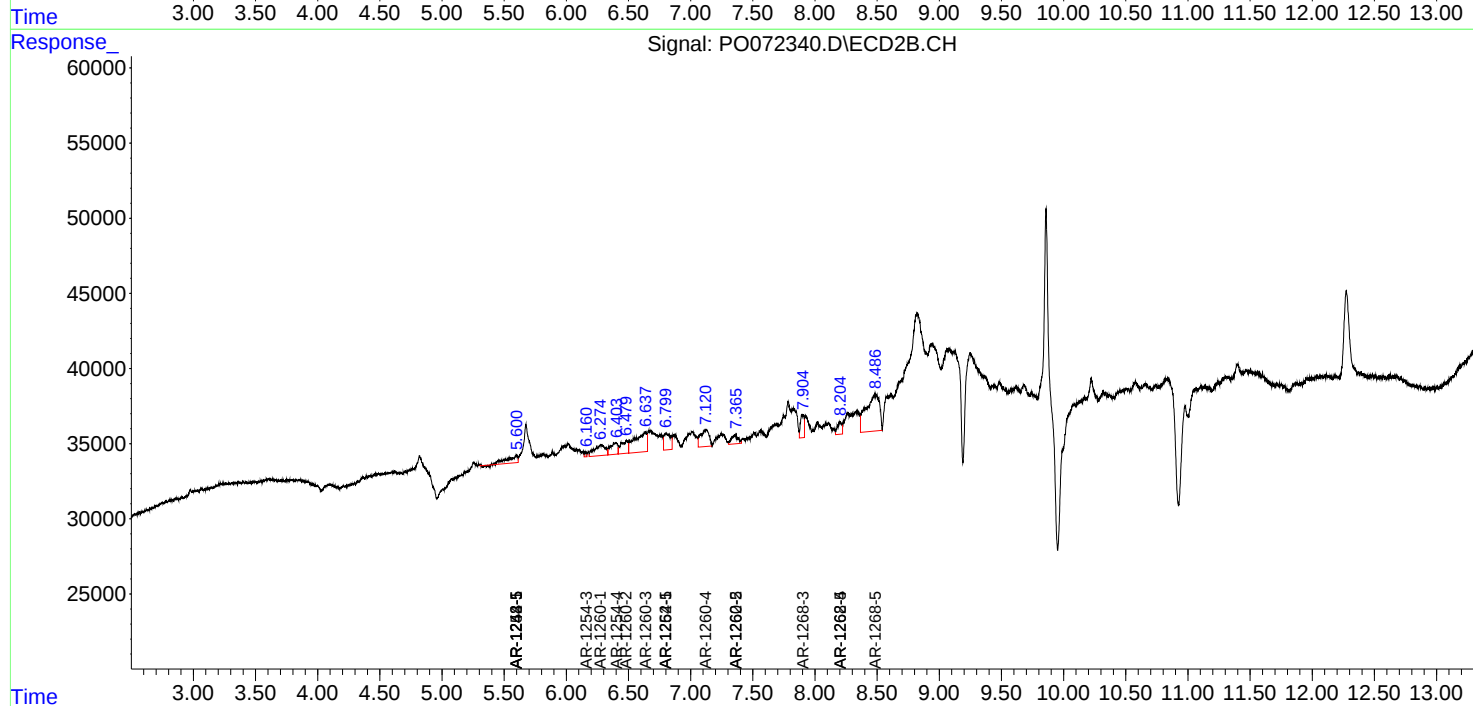
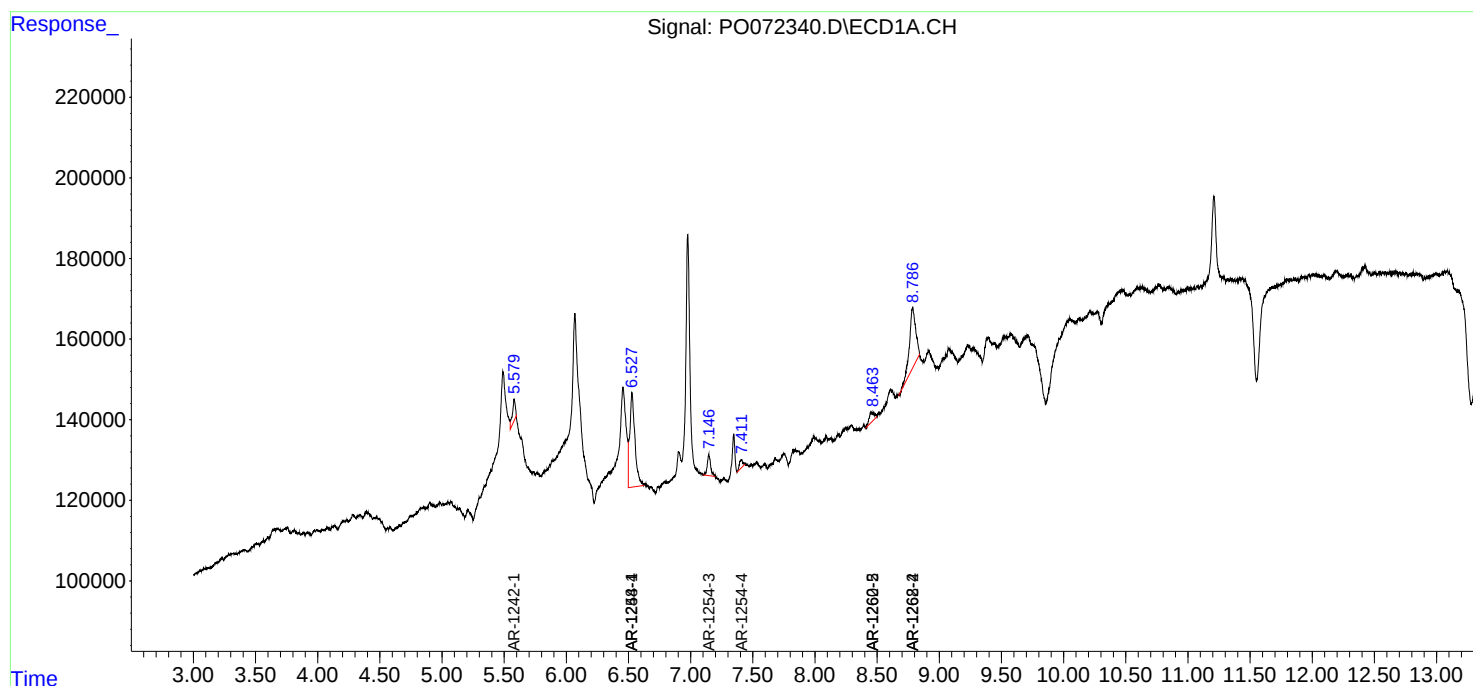
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

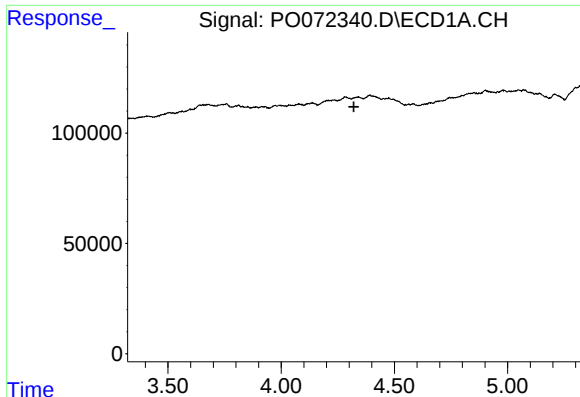
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101420\  
Data File : PO072340.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Oct 2020 10:02  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 18:16:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 17:47:24 2020  
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

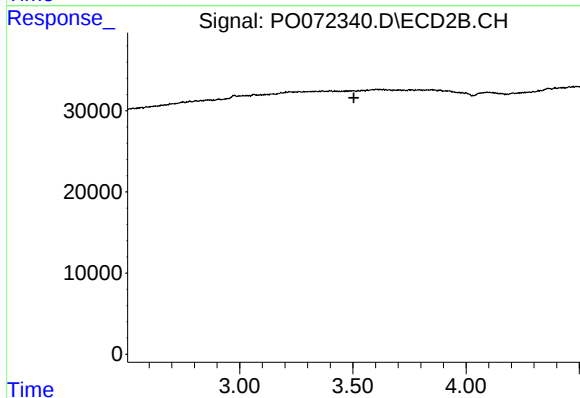




#1 Tetrachloro-m-xylene

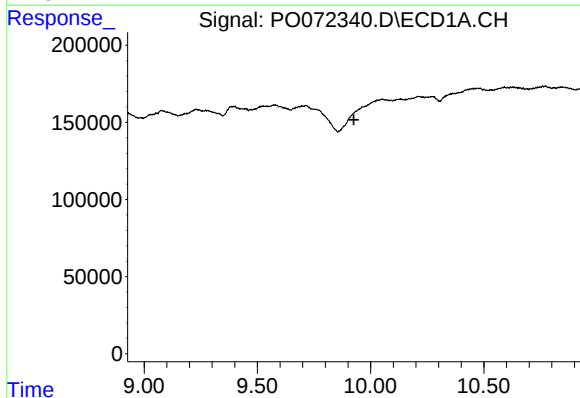
R.T.: 0.000 min  
Exp R.T. : 4.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



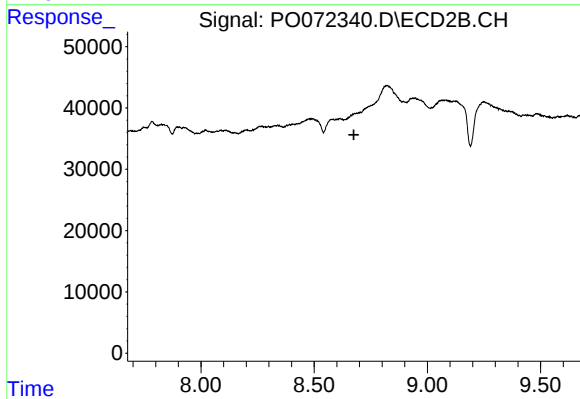
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.504 min  
Response: 0  
Conc: N.D.



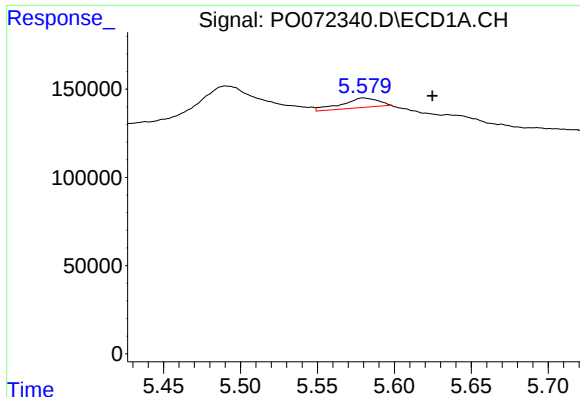
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.926 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

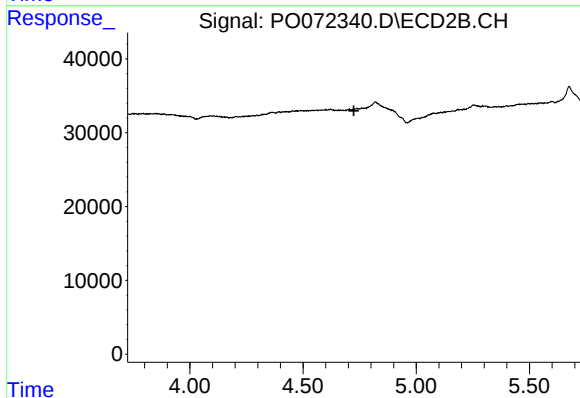
R.T.: 0.000 min  
Exp R.T. : 8.675 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

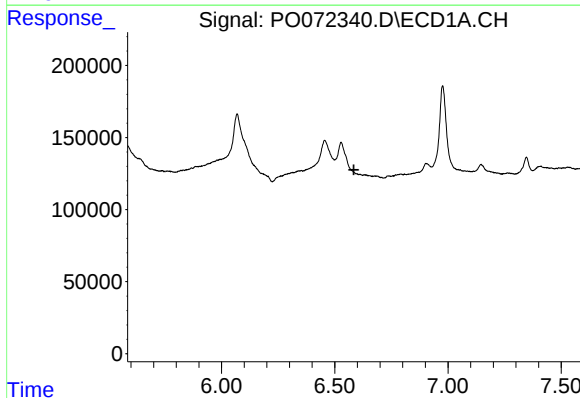
R.T.: 5.580 min  
Delta R.T.: -0.045 min  
Response: 95276  
Conc: 39.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



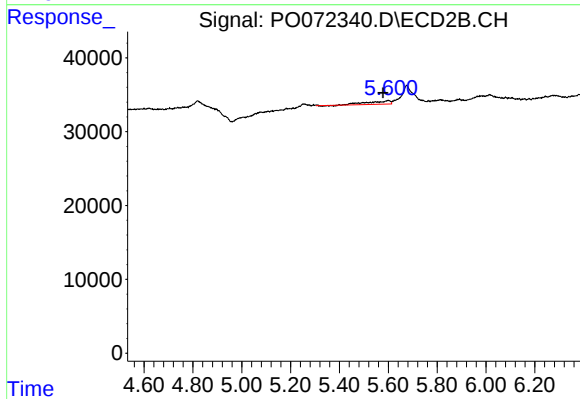
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



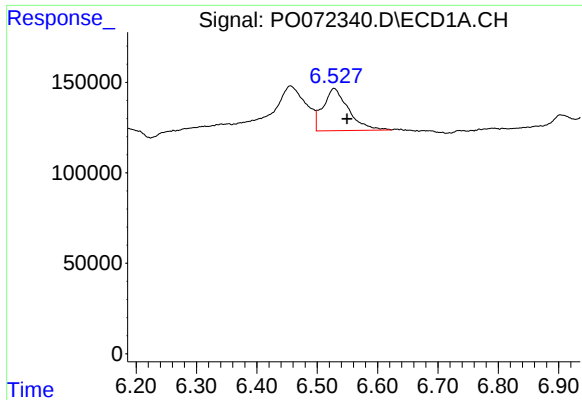
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.585 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

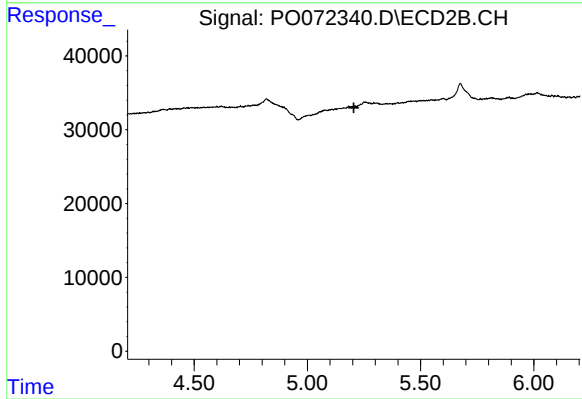
R.T.: 5.600 min  
Delta R.T.: 0.022 min  
Response: 28167  
Conc: 20.52 ng/ml



#24 AR-1248-4

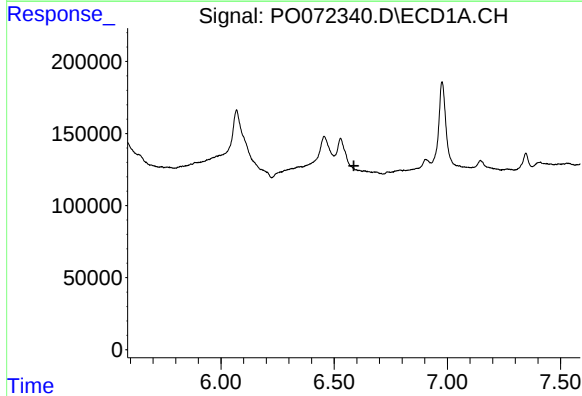
R.T.: 6.528 min  
Delta R.T.: -0.022 min  
Response: 682240  
Conc: 154.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



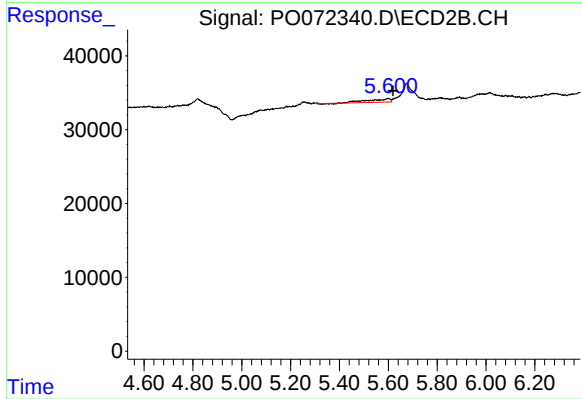
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.205 min  
Response: 0  
Conc: N.D.



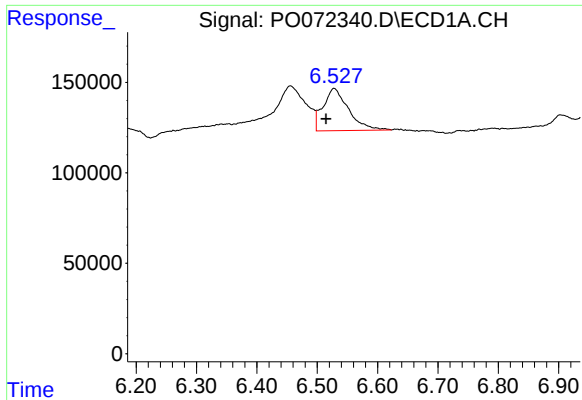
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

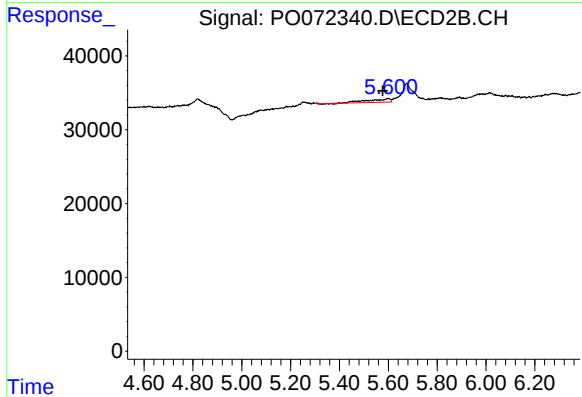
R.T.: 5.600 min  
Delta R.T.: -0.021 min  
Response: 28167  
Conc: 15.25 ng/ml



#26 AR-1254-1

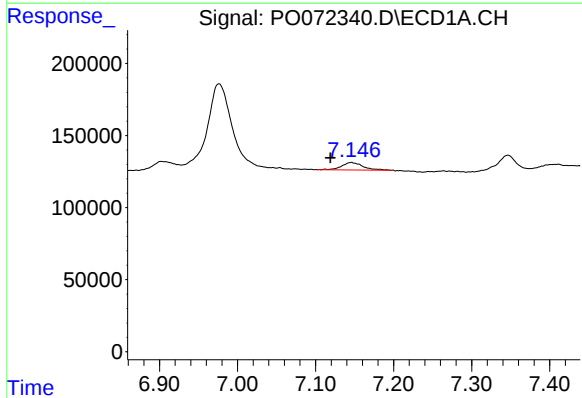
R.T.: 6.528 min  
Delta R.T.: 0.013 min  
Response: 682240  
Conc: 161.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



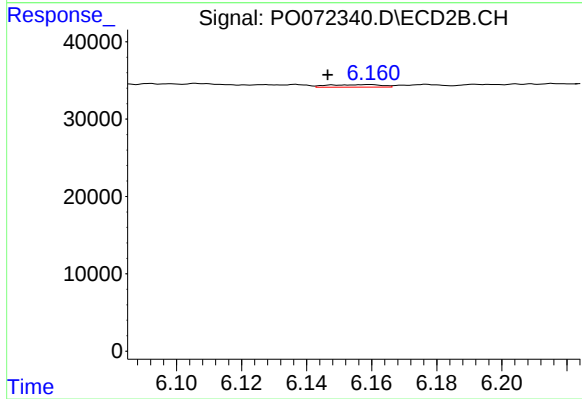
#26 AR-1254-1

R.T.: 5.600 min  
Delta R.T.: 0.022 min  
Response: 28167  
Conc: 10.19 ng/ml



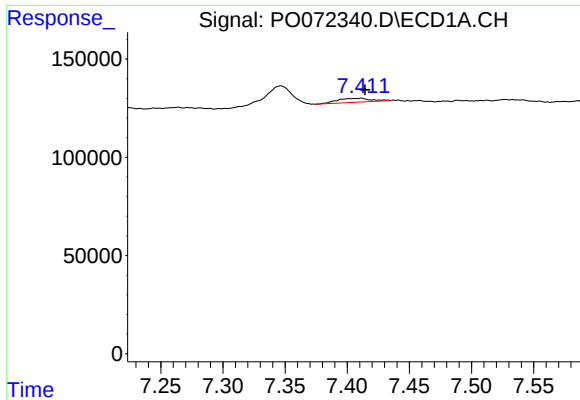
#28 AR-1254-3

R.T.: 7.146 min  
Delta R.T.: 0.027 min  
Response: 98569  
Conc: 14.50 ng/ml



#28 AR-1254-3

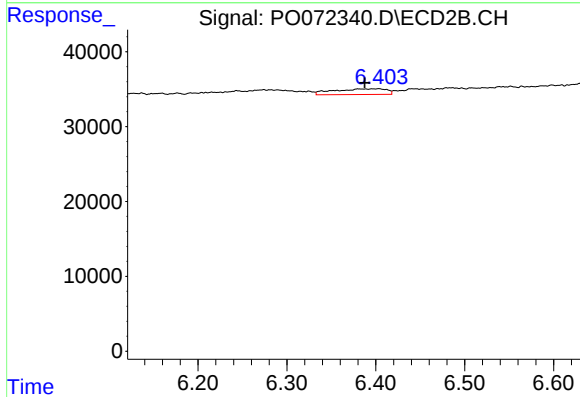
R.T.: 6.158 min  
Delta R.T.: 0.011 min  
Response: 3745  
Conc: 0.97 ng/ml



#29 AR-1254-4

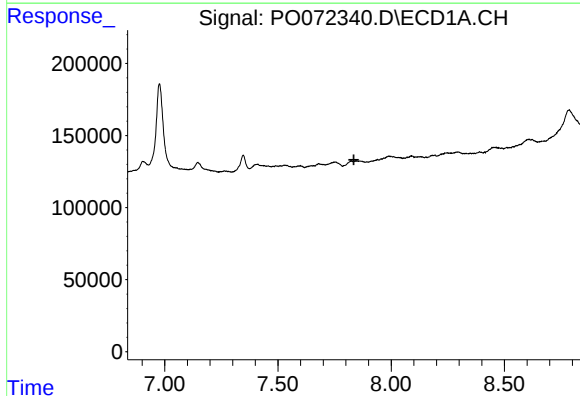
R.T.: 7.411 min  
Delta R.T.: -0.003 min  
Response: 38427  
Conc: 5.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



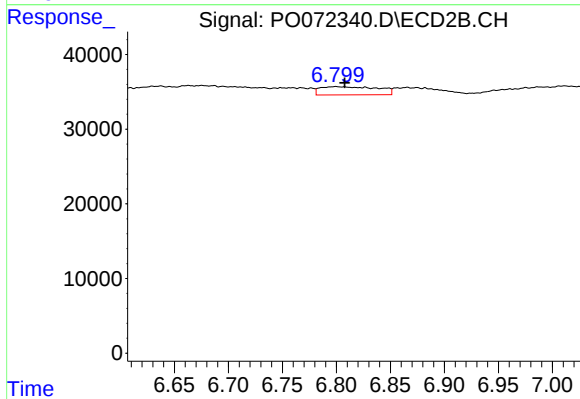
#29 AR-1254-4

R.T.: 6.401 min  
Delta R.T.: 0.014 min  
Response: 31199  
Conc: 11.62 ng/ml



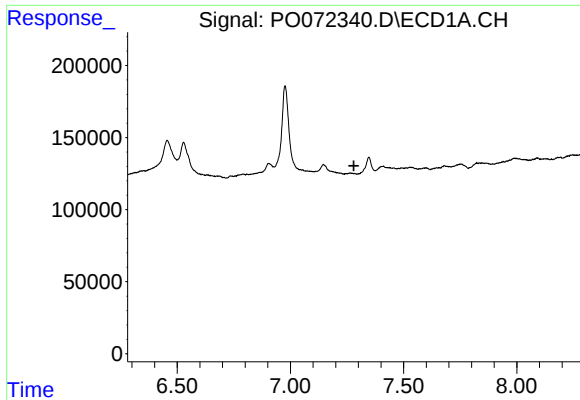
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.835 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

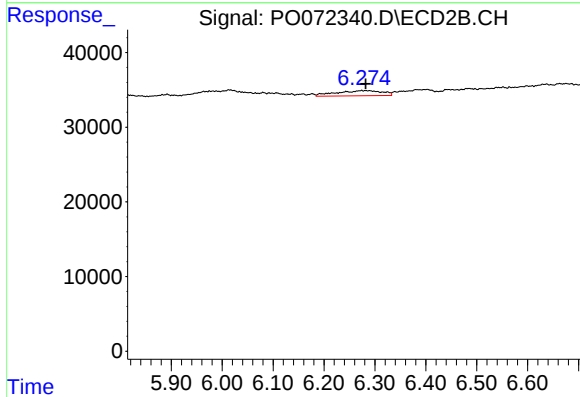
R.T.: 6.799 min  
Delta R.T.: -0.009 min  
Response: 40862  
Conc: 11.15 ng/ml



#31 AR-1260-1

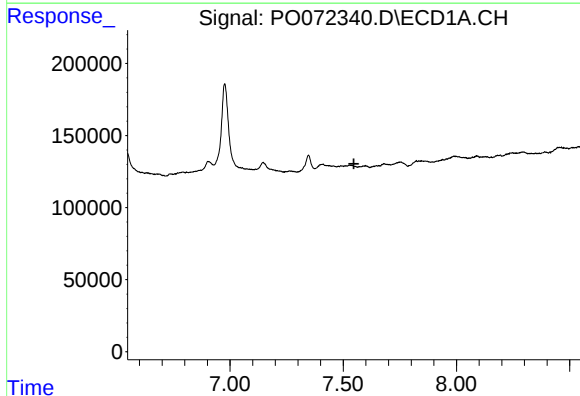
R.T.: 0.000 min  
Exp R.T.: 7.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



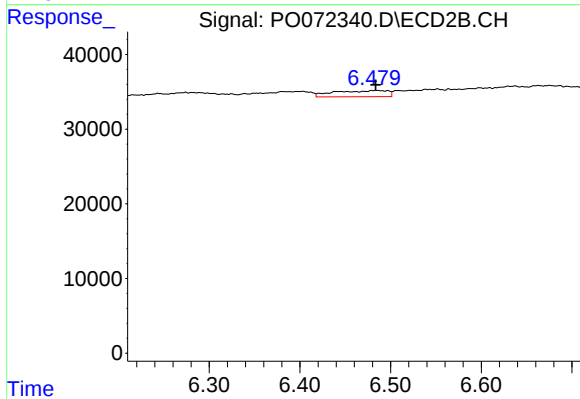
#31 AR-1260-1

R.T.: 6.274 min  
Delta R.T.: -0.008 min  
Response: 43685  
Conc: 17.08 ng/ml



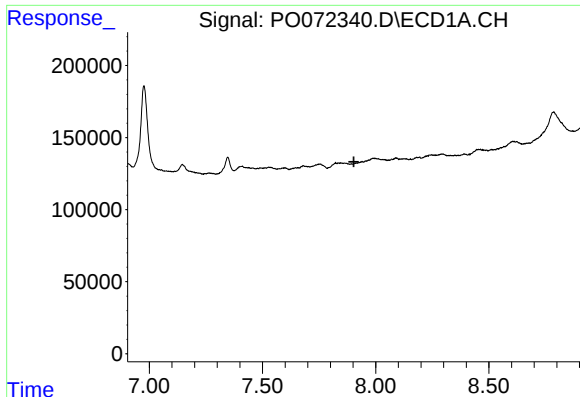
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.547 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

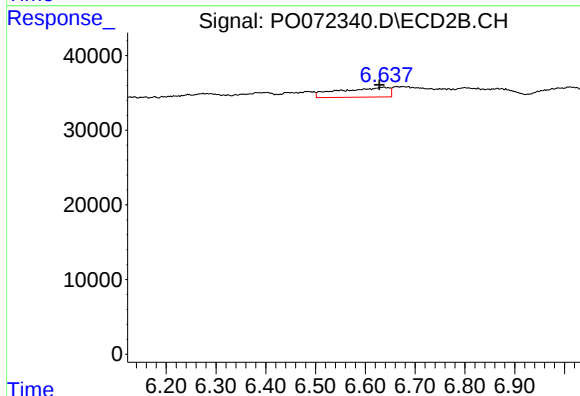
R.T.: 6.483 min  
Delta R.T.: 0.000 min  
Response: 33696  
Conc: 10.45 ng/ml



#33 AR-1260-3

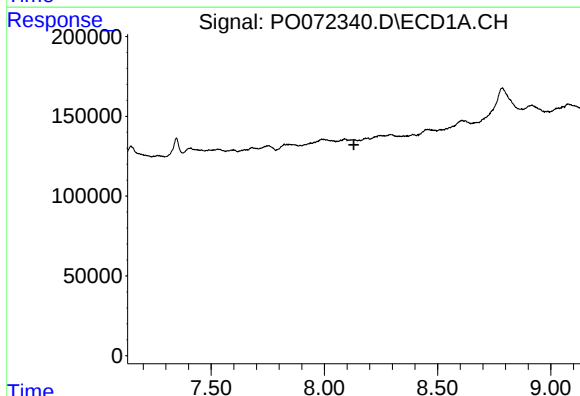
R.T.: 0.000 min  
Exp R.T.: 7.904 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



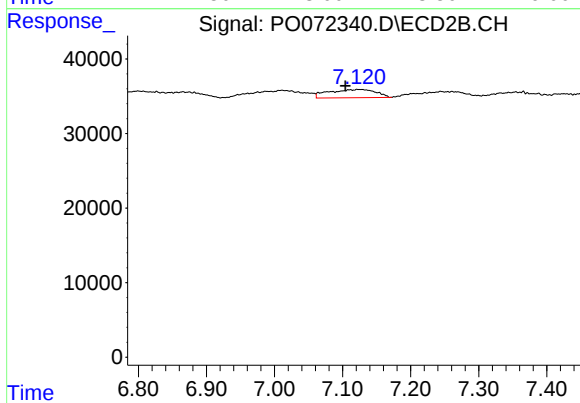
#33 AR-1260-3

R.T.: 6.636 min  
Delta R.T.: 0.008 min  
Response: 89584  
Conc: 29.85 ng/ml



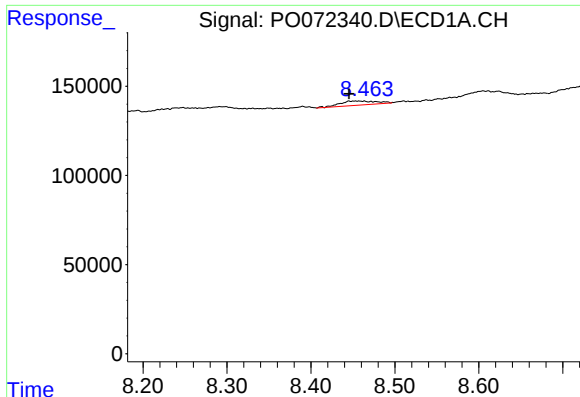
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.130 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

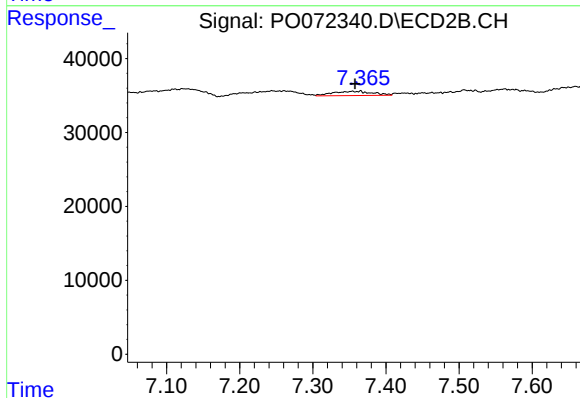
R.T.: 7.125 min  
Delta R.T.: 0.021 min  
Response: 52513  
Conc: 19.92 ng/ml



#35 AR-1260-5

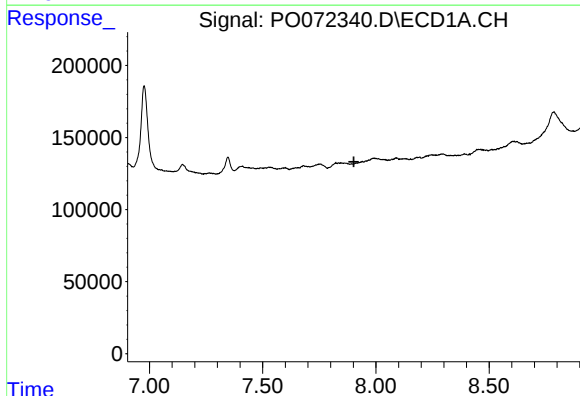
R.T.: 8.457 min  
Delta R.T.: 0.012 min  
Response: 69889  
Conc: 4.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



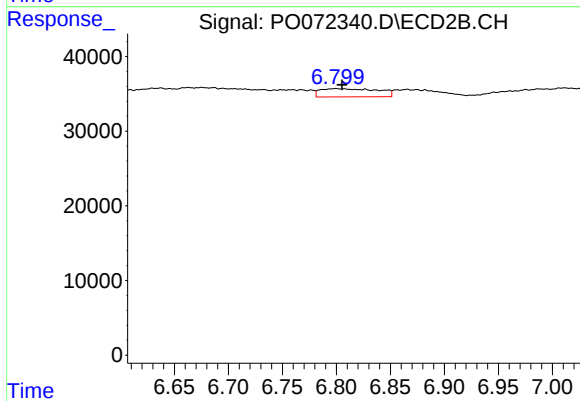
#35 AR-1260-5

R.T.: 7.364 min  
Delta R.T.: 0.006 min  
Response: 22287  
Conc: 3.41 ng/ml



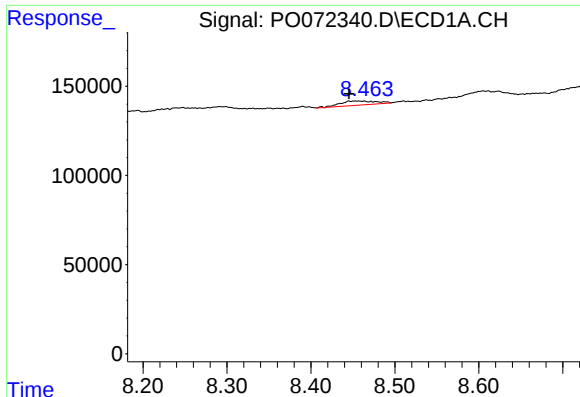
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.903 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

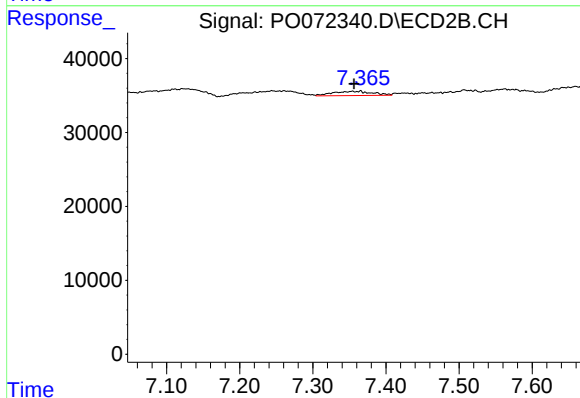
R.T.: 6.799 min  
Delta R.T.: -0.006 min  
Response: 40862  
Conc: 21.42 ng/ml



#37 AR-1262-2

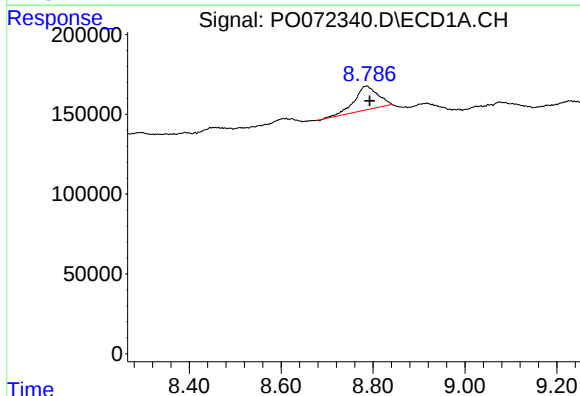
R.T.: 8.457 min  
Delta R.T.: 0.012 min  
Response: 69889  
Conc: 4.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



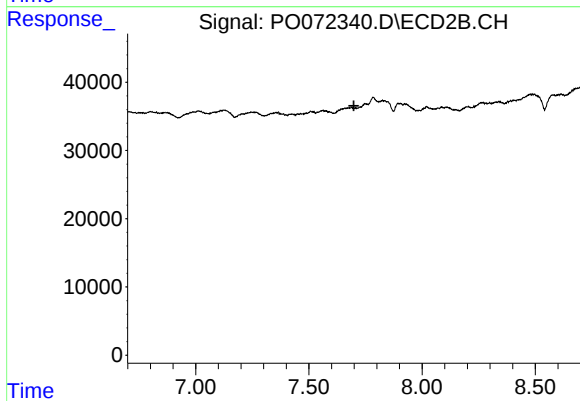
#37 AR-1262-2

R.T.: 7.364 min  
Delta R.T.: 0.007 min  
Response: 22287  
Conc: 3.34 ng/ml



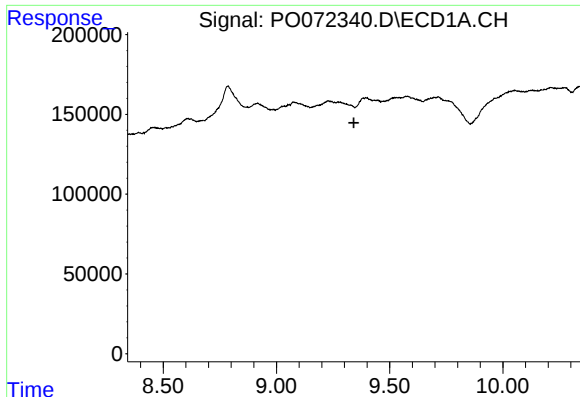
#39 AR-1262-4

R.T.: 8.786 min  
Delta R.T.: -0.007 min  
Response: 533254  
Conc: 133.44 ng/ml



#39 AR-1262-4

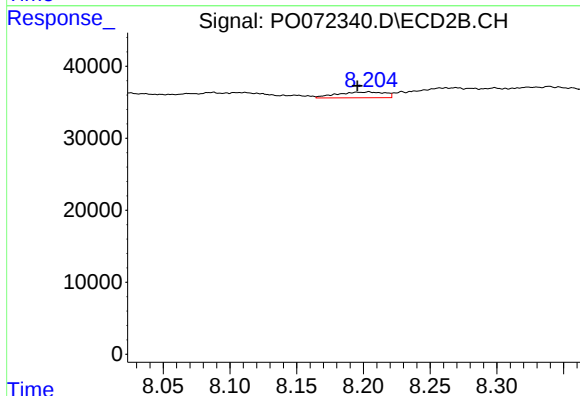
R.T.: 0.000 min  
Exp R.T.: 7.698 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

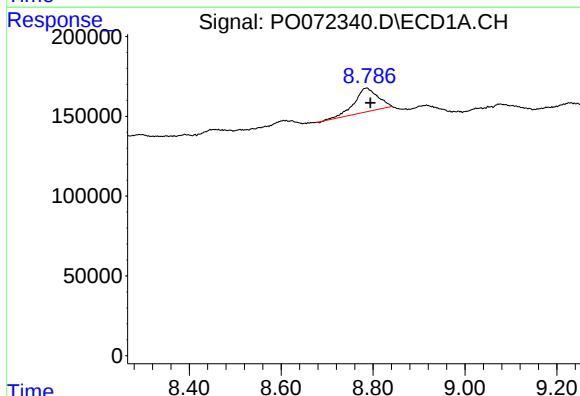
R.T.: 0.000 min  
Exp R.T.: 9.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



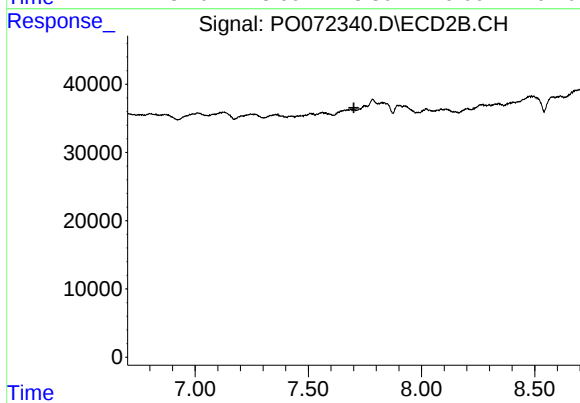
#40 AR-1262-5

R.T.: 8.204 min  
Delta R.T.: 0.008 min  
Response: 20167  
Conc: 7.99 ng/ml



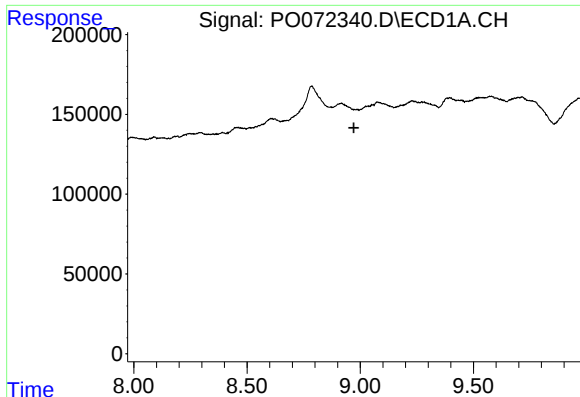
#42 AR-1268-2

R.T.: 8.786 min  
Delta R.T.: -0.008 min  
Response: 533254  
Conc: 32.30 ng/ml



#42 AR-1268-2

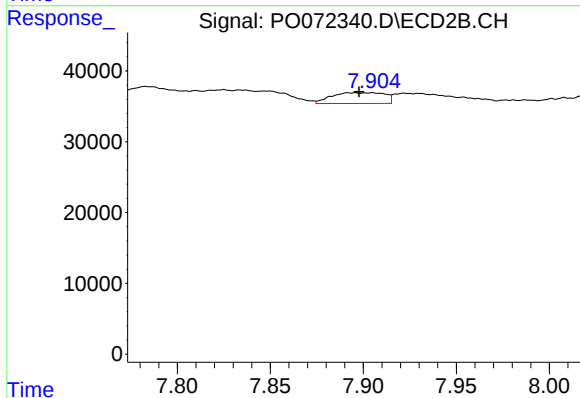
R.T.: 0.000 min  
Exp R.T.: 7.701 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

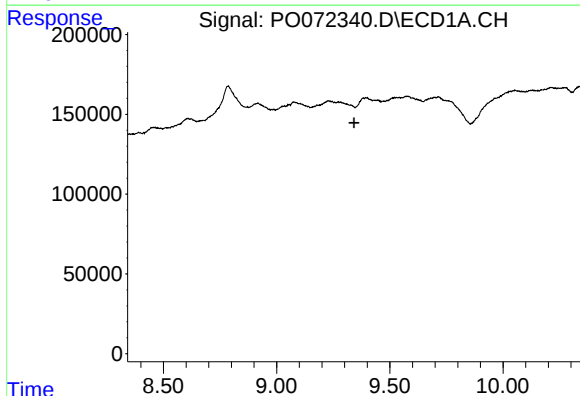
R.T.: 0.000 min  
Exp R.T.: 8.972 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



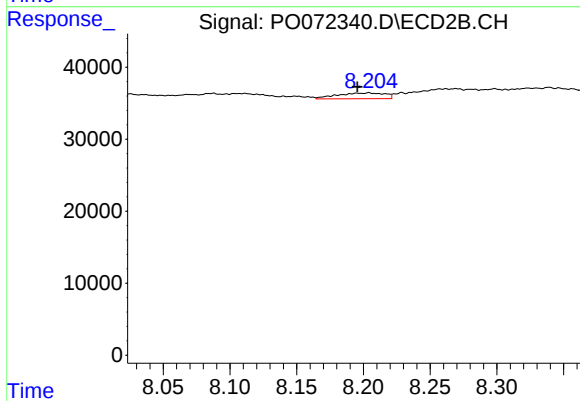
#43 AR-1268-3

R.T.: 7.904 min  
Delta R.T.: 0.006 min  
Response: 30252  
Conc: 4.92 ng/ml



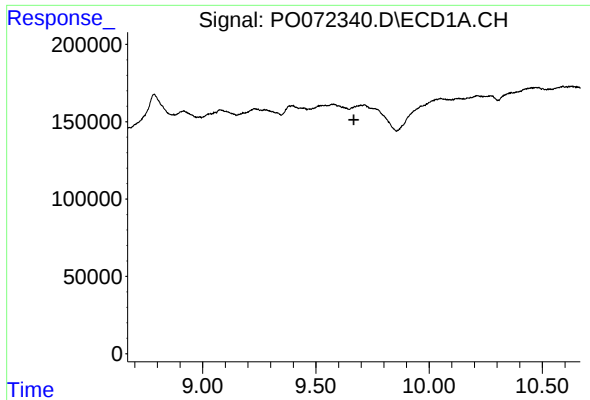
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.342 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

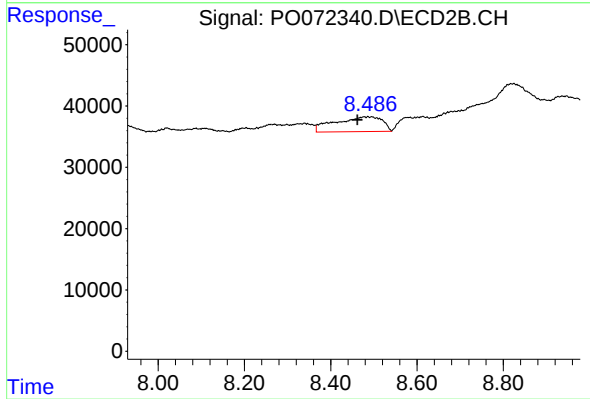
R.T.: 8.204 min  
Delta R.T.: 0.008 min  
Response: 20167  
Conc: 7.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.668 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



#45 AR-1268-5

R.T.: 8.486 min  
Delta R.T.: 0.024 min  
Response: 183540  
Conc: 9.55 ng/ml