

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020521\  
 Data File : P0075559.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Feb 2021 8:45  
 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: Feb 05 11:40:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 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

| Target Compounds |    |           |        |       |        |   |               |
|------------------|----|-----------|--------|-------|--------|---|---------------|
| 10)              | L2 | AR-1221-3 | 5.362  | 0.000 | 8906   | 0 | 3.225 N.D. #  |
| 11)              | L3 | AR-1232-1 | 5.362  | 0.000 | 8906   | 0 | 3.964 N.D. #  |
| 15)              | L3 | AR-1232-5 | 6.549  | 0.000 | 4618   | 0 | 5.749 N.D. #  |
| 20)              | L4 | AR-1242-5 | 7.249f | 0.000 | 17772  | 0 | 7.157 N.D. #  |
| 22)              | L5 | AR-1248-2 | 6.549  | 0.000 | 4618   | 0 | 1.505 N.D. #  |
| 24)              | L5 | AR-1248-4 | 7.192  | 0.000 | 11444  | 0 | 2.583 N.D. #  |
| 25)              | L5 | AR-1248-5 | 7.249f | 0.000 | 17772  | 0 | 4.210 N.D. #  |
| 26)              | L6 | AR-1254-1 | 7.163  | 0.000 | 9590   | 0 | 2.225 N.D. #  |
| 27)              | L6 | AR-1254-2 | 7.405  | 0.000 | 24148  | 0 | 3.582 N.D. #  |
| 28)              | L6 | AR-1254-3 | 7.794f | 0.000 | 435642 | 0 | 63.172 N.D. # |
| 31)              | L7 | AR-1260-1 | 7.931  | 0.000 | 11863  | 0 | 2.571 N.D. #  |
| 33)              | L7 | AR-1260-3 | 8.574  | 0.000 | 63968  | 0 | 11.723 N.D. # |
| 35)              | L7 | AR-1260-5 | 9.129  | 0.000 | 81029  | 0 | 6.866 N.D. #  |
| 36)              | L8 | AR-1262-1 | 8.574  | 0.000 | 63968  | 0 | 7.330 N.D. #  |
| 37)              | L8 | AR-1262-2 | 9.129  | 0.000 | 81029  | 0 | 5.358 N.D. #  |
| 38)              | L8 | AR-1262-3 | 9.437  | 0.000 | 33414  | 0 | 3.198 N.D. #  |
| 39)              | L8 | AR-1262-4 | 9.536  | 0.000 | 53104  | 0 | 7.185 N.D. #  |
| 40)              | L8 | AR-1262-5 | 10.196 | 0.000 | 27444  | 0 | 5.292 N.D. #  |
| 41)              | L9 | AR-1268-1 | 9.437  | 0.000 | 33414  | 0 | 1.774 N.D. #  |
| 42)              | L9 | AR-1268-2 | 9.536  | 0.000 | 53104  | 0 | 3.349 N.D. #  |
| 43)              | L9 | AR-1268-3 | 9.764  | 0.000 | 63762  | 0 | 4.588 N.D. #  |
| 44)              | L9 | AR-1268-4 | 10.196 | 0.000 | 27444  | 0 | 4.659 N.D. #  |
| 45)              | L9 | AR-1268-5 | 10.614 | 0.000 | 59416  | 0 | 1.423 N.D. #  |

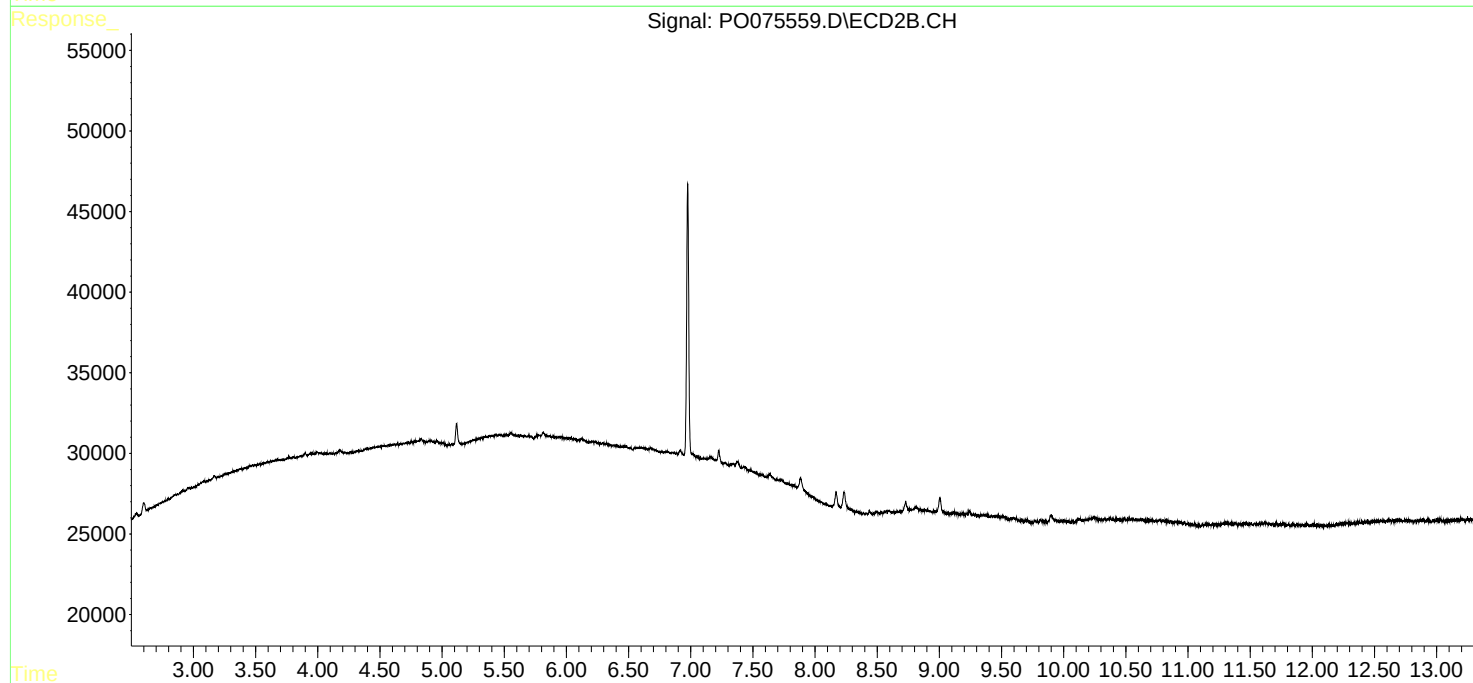
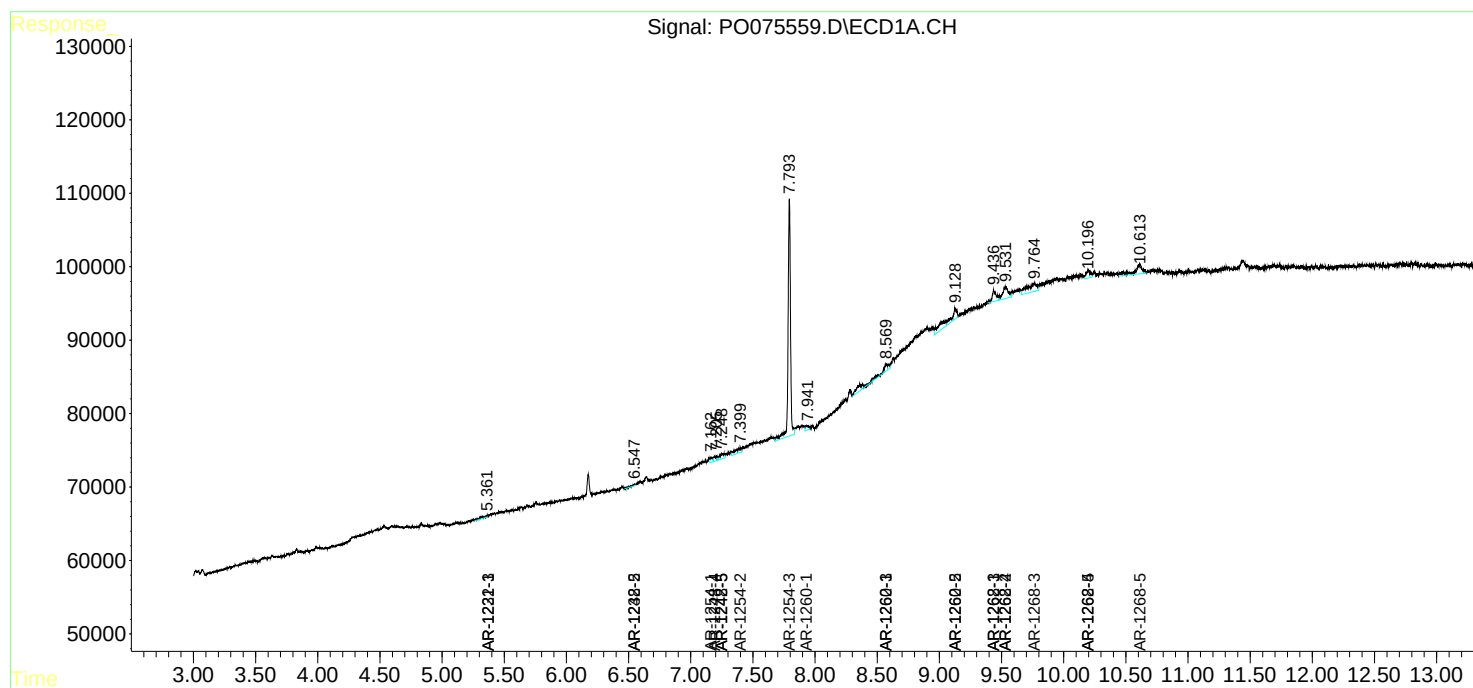
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

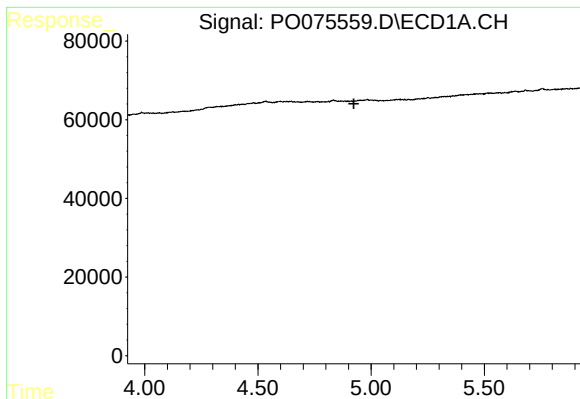
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020521\  
Data File : PO075559.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Feb 2021 8:45  
Operator : AJ/MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 11:40:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 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

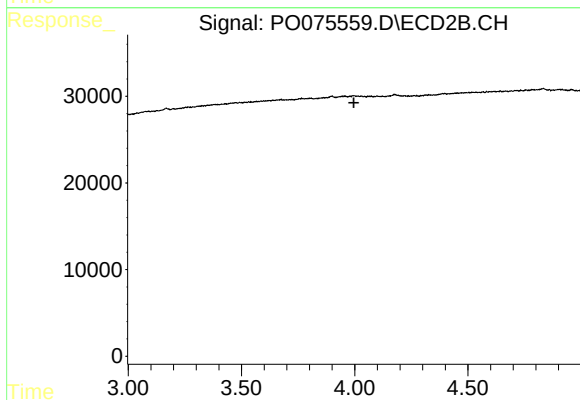




#1 Tetrachloro-m-xylene

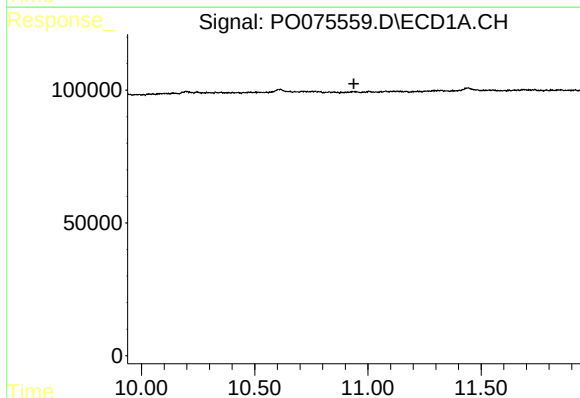
R.T.: 0.000 min  
Exp R.T. : 4.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



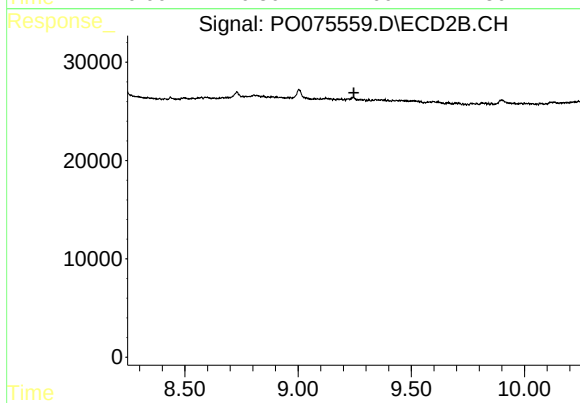
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



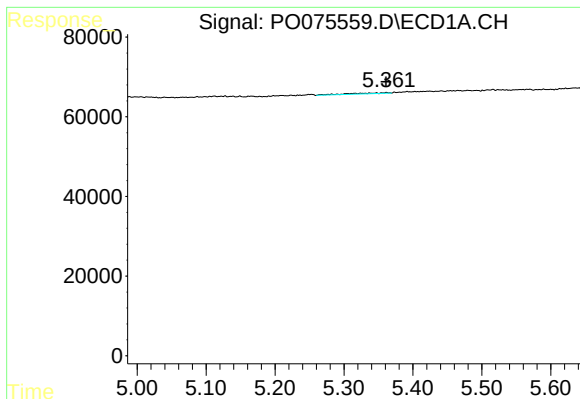
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.938 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

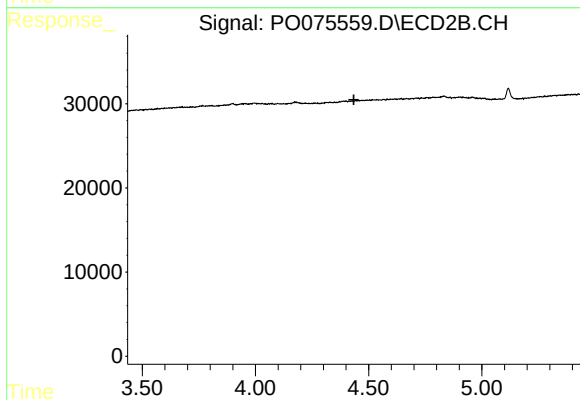
R.T.: 0.000 min  
Exp R.T. : 9.246 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

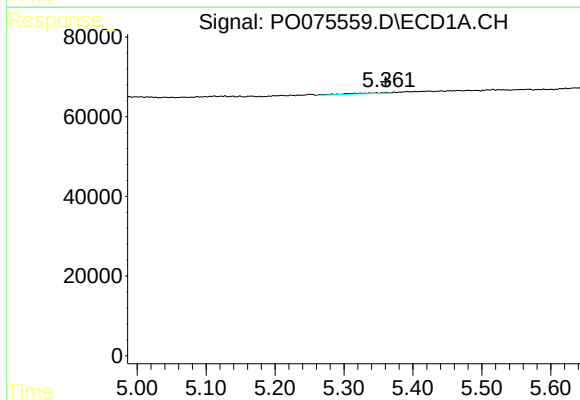
R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 8906  
Conc: 3.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



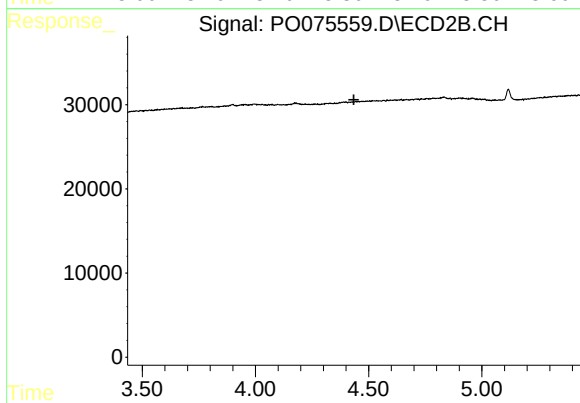
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



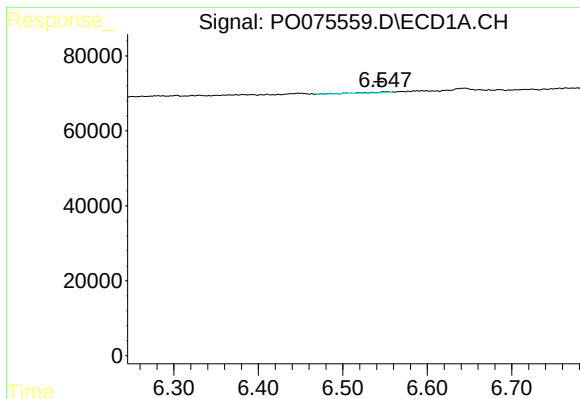
#11 AR-1232-1

R.T.: 5.362 min  
Delta R.T.: 0.001 min  
Response: 8906  
Conc: 3.96 ng/ml



#11 AR-1232-1

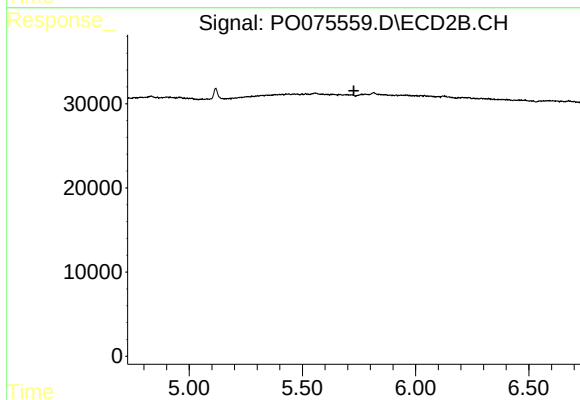
R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

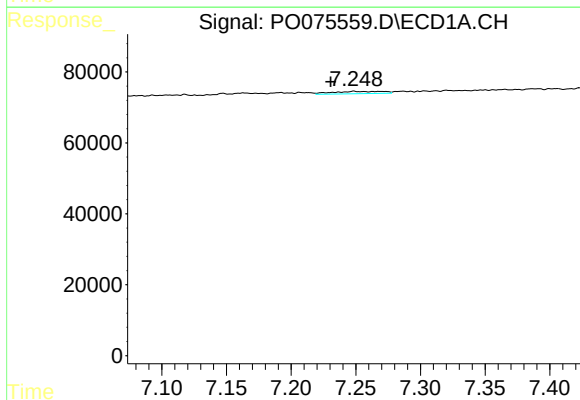
R.T.: 6.549 min  
Delta R.T.: 0.006 min  
Response: 4618  
Conc: 5.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



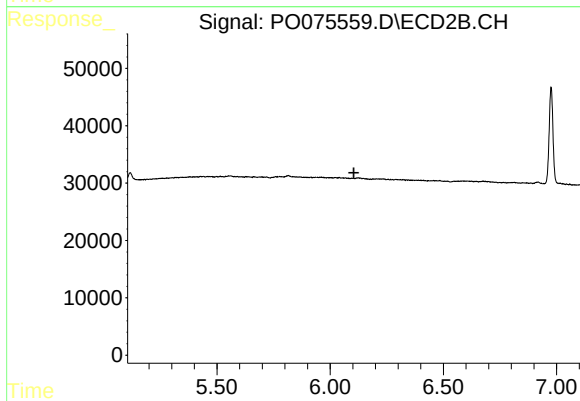
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



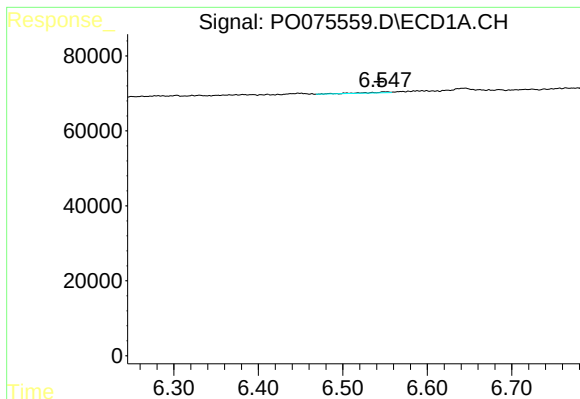
#20 AR-1242-5

R.T.: 7.249 min  
Delta R.T.: 0.018 min  
Response: 17772  
Conc: 7.16 ng/ml



#20 AR-1242-5

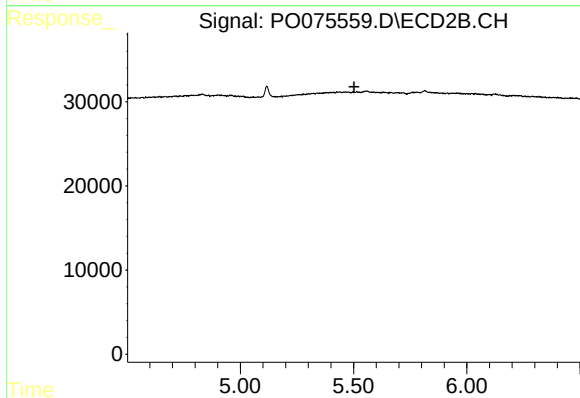
R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

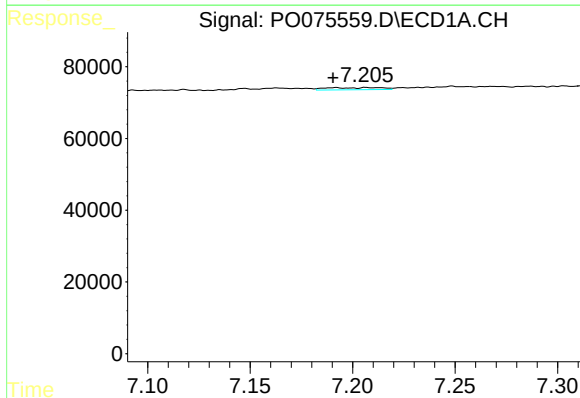
R.T.: 6.549 min  
Delta R.T.: 0.006 min  
Response: 4618  
Conc: 1.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



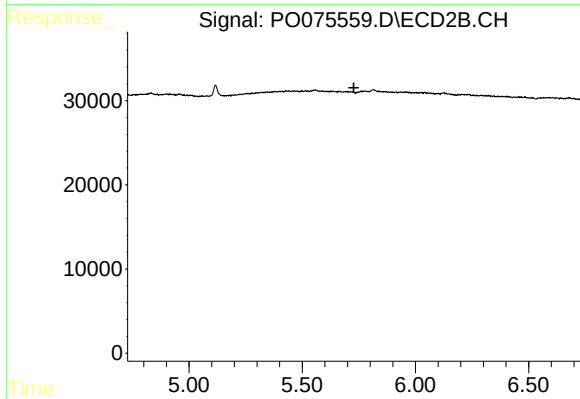
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



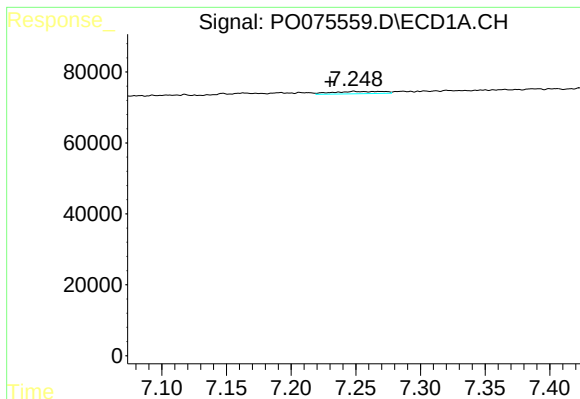
#24 AR-1248-4

R.T.: 7.192 min  
Delta R.T.: 0.001 min  
Response: 11444  
Conc: 2.58 ng/ml



#24 AR-1248-4

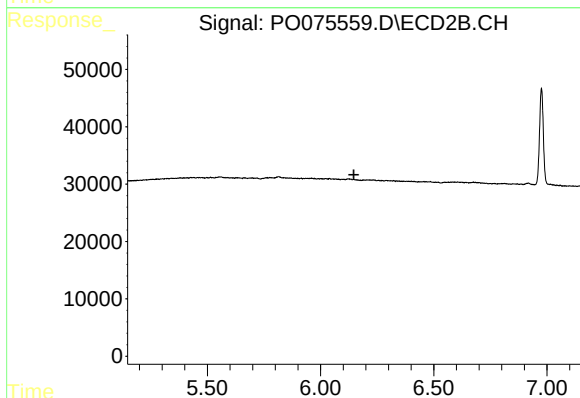
R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

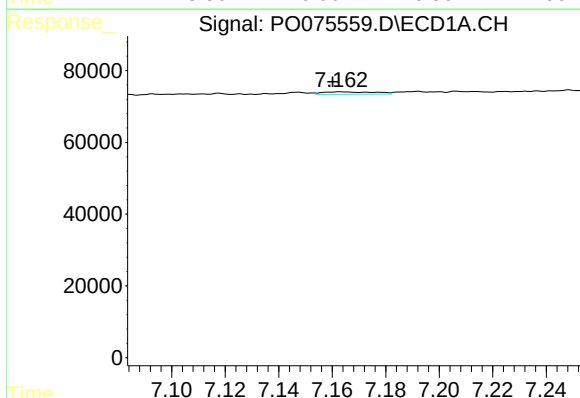
R.T.: 7.249 min  
Delta R.T.: 0.019 min  
Response: 17772  
Conc: 4.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



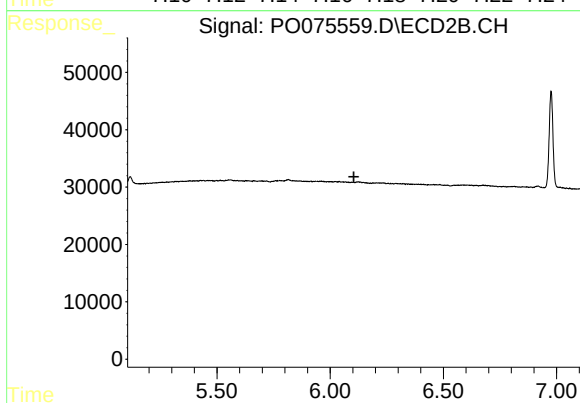
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



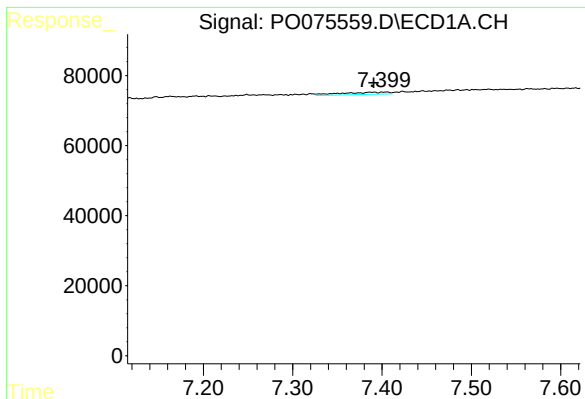
#26 AR-1254-1

R.T.: 7.163 min  
Delta R.T.: 0.003 min  
Response: 9590  
Conc: 2.23 ng/ml



#26 AR-1254-1

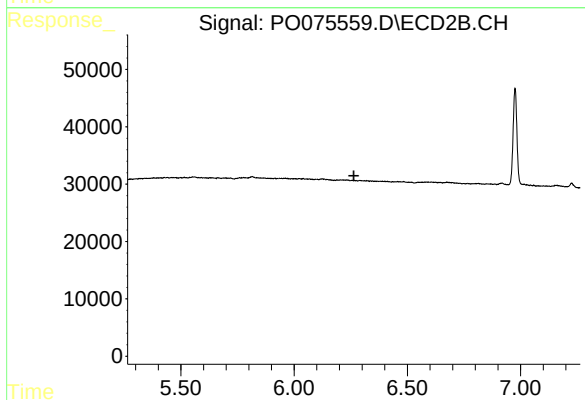
R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

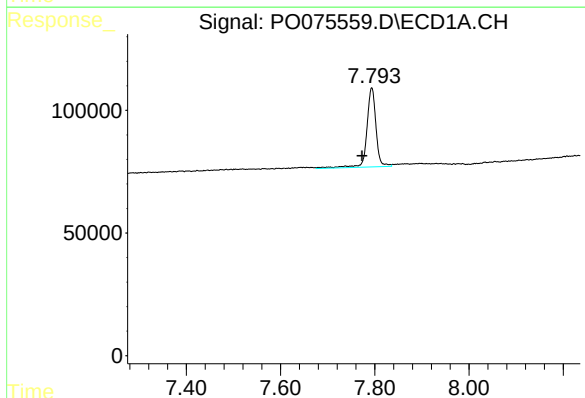
R.T.: 7.405 min  
Delta R.T.: 0.015 min  
Response: 24148  
Conc: 3.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



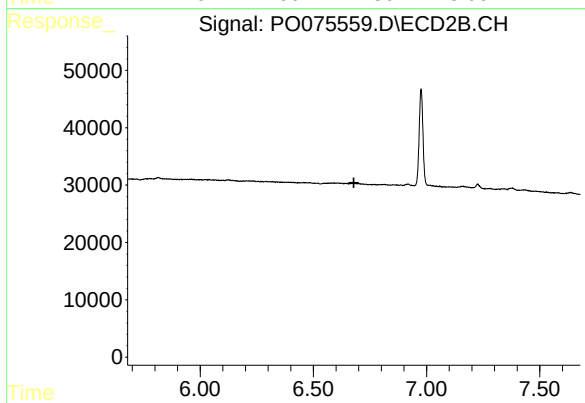
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

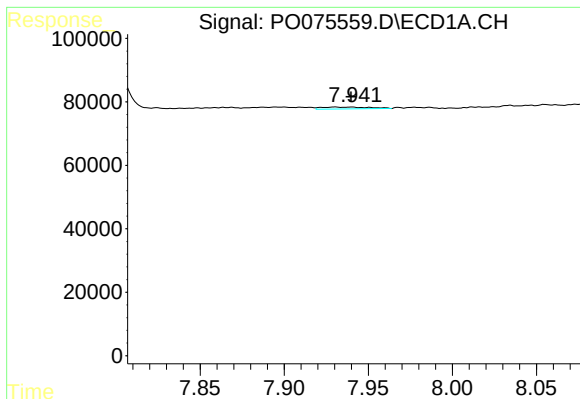
R.T.: 7.794 min  
Delta R.T.: 0.020 min  
Response: 435642  
Conc: 63.17 ng/ml



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.679 min  
Response: 0  
Conc: N.D.

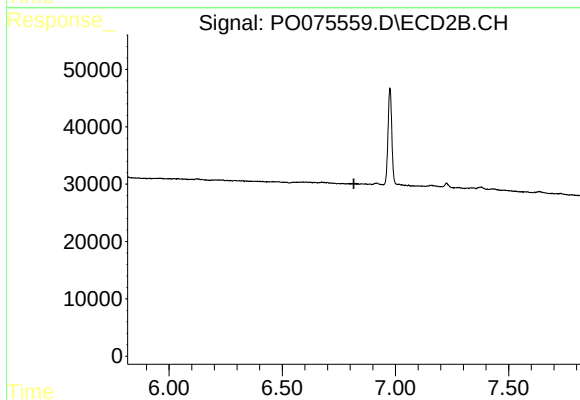




#31 AR-1260-1

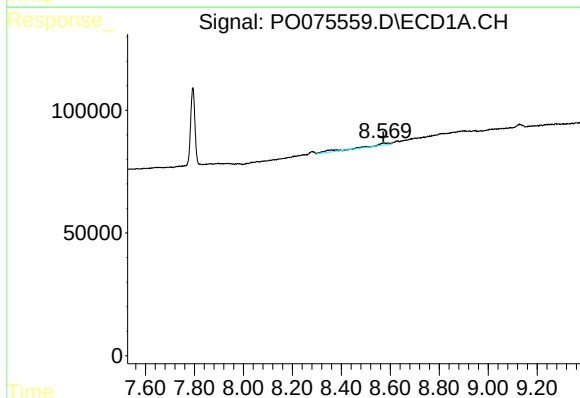
R.T.: 7.931 min  
Delta R.T.: -0.009 min  
Response: 11863  
Conc: 2.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



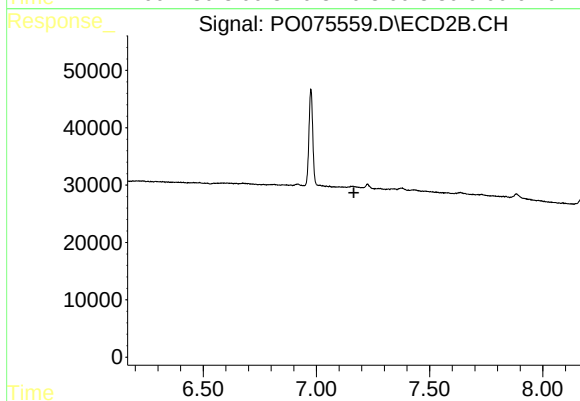
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.816 min  
Response: 0  
Conc: N.D.



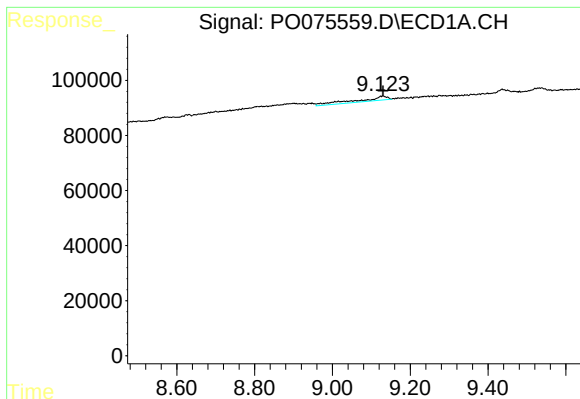
#33 AR-1260-3

R.T.: 8.574 min  
Delta R.T.: 0.002 min  
Response: 63968  
Conc: 11.72 ng/ml



#33 AR-1260-3

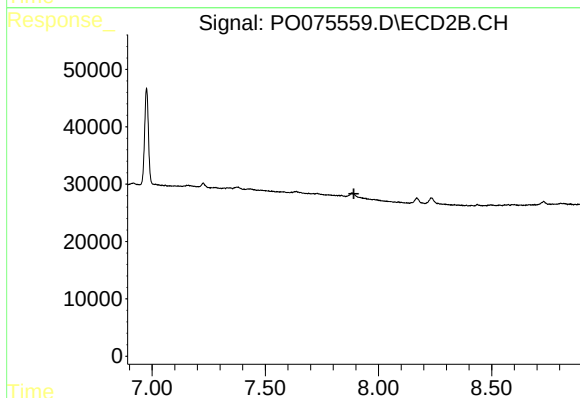
R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

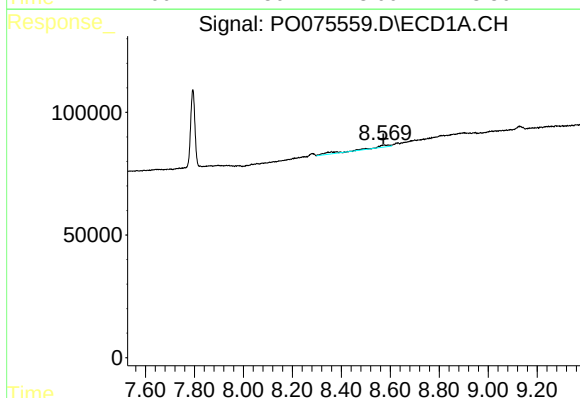
R.T.: 9.129 min  
Delta R.T.: -0.001 min  
Response: 81029  
Conc: 6.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



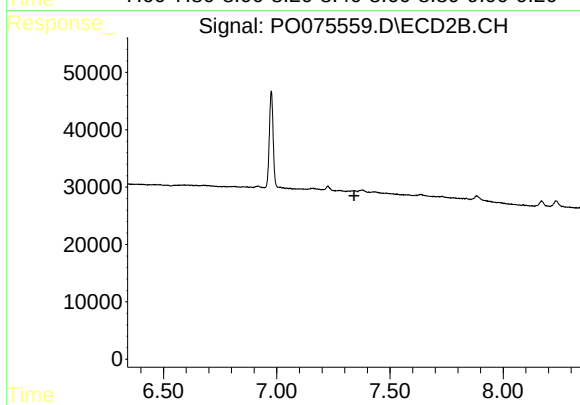
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.892 min  
Response: 0  
Conc: N.D.



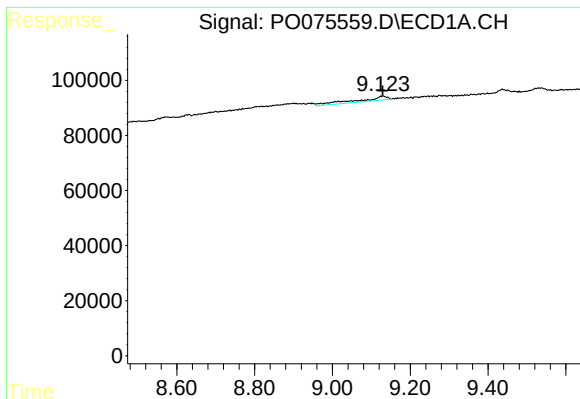
#36 AR-1262-1

R.T.: 8.574 min  
Delta R.T.: 0.002 min  
Response: 63968  
Conc: 7.33 ng/ml



#36 AR-1262-1

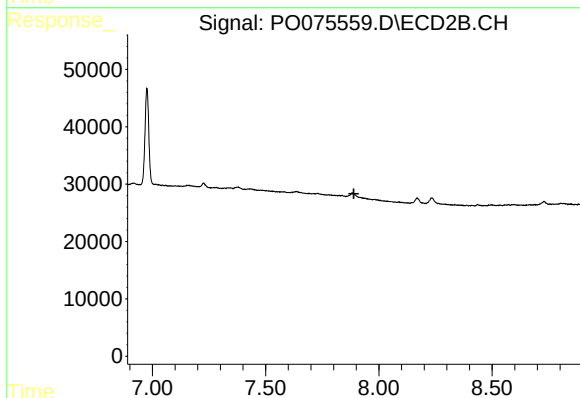
R.T.: 0.000 min  
Exp R.T. : 7.341 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

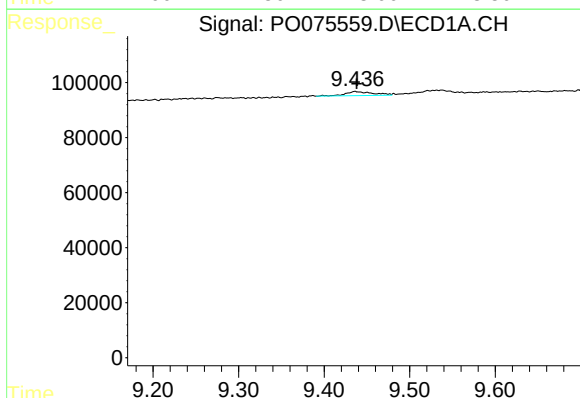
R.T.: 9.129 min  
Delta R.T.: 0.000 min  
Response: 81029  
Conc: 5.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



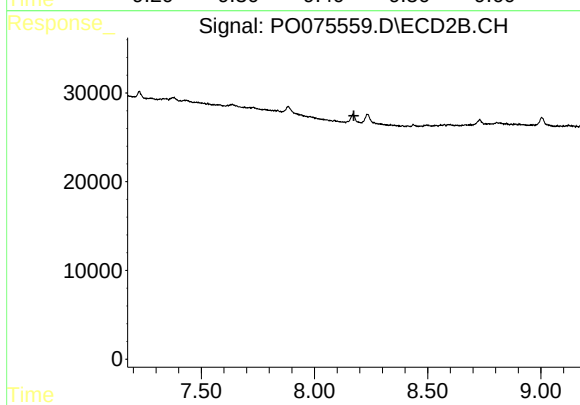
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.890 min  
Response: 0  
Conc: N.D.



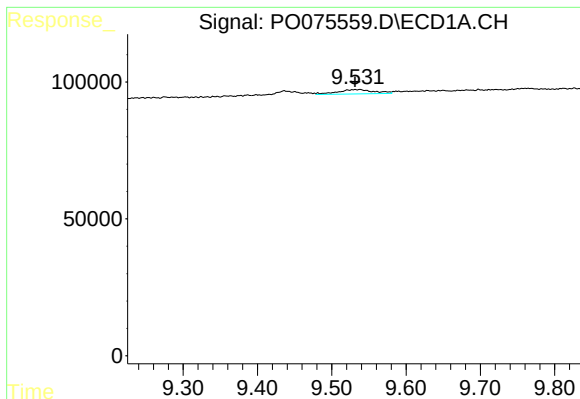
#38 AR-1262-3

R.T.: 9.437 min  
Delta R.T.: -0.001 min  
Response: 33414  
Conc: 3.20 ng/ml



#38 AR-1262-3

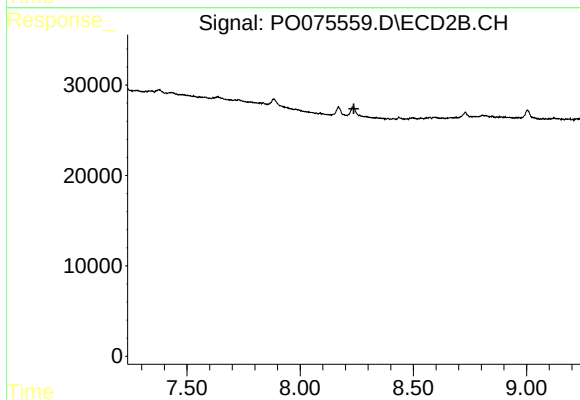
R.T.: 0.000 min  
Exp R.T. : 8.174 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

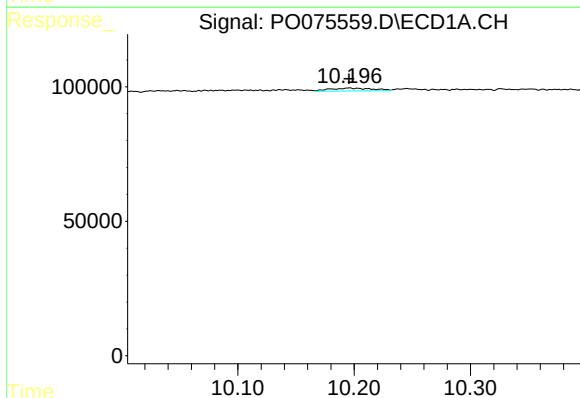
R.T.: 9.536 min  
Delta R.T.: 0.005 min  
Response: 53104  
Conc: 7.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



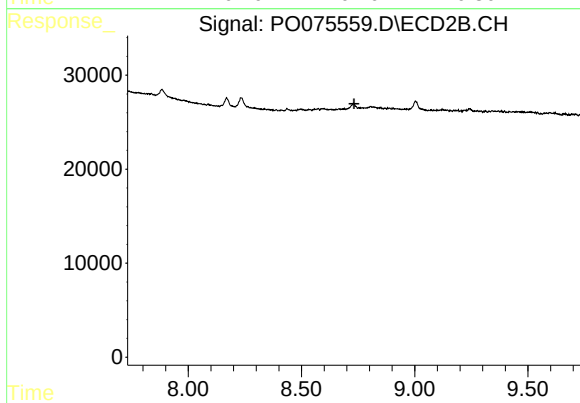
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.238 min  
Response: 0  
Conc: N.D.



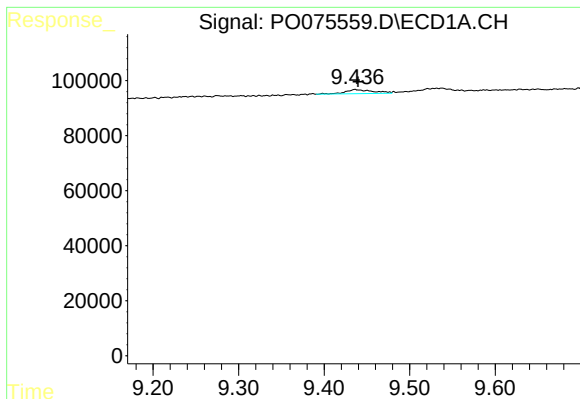
#40 AR-1262-5

R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 27444  
Conc: 5.29 ng/ml



#40 AR-1262-5

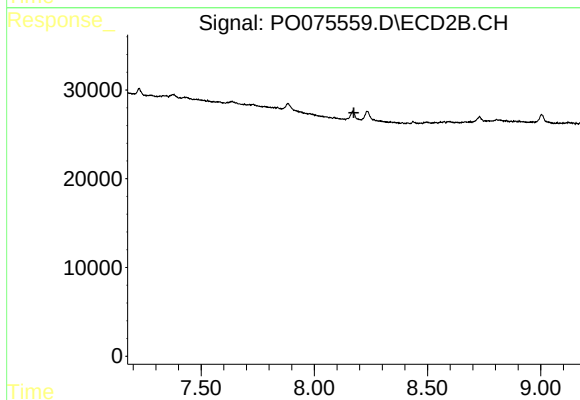
R.T.: 0.000 min  
Exp R.T. : 8.732 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

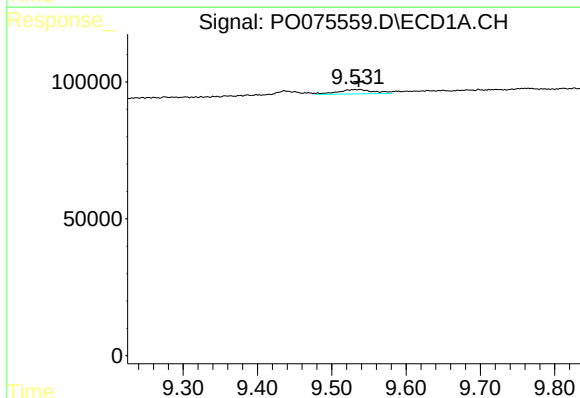
R.T.: 9.437 min  
Delta R.T.: -0.003 min  
Response: 33414  
Conc: 1.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



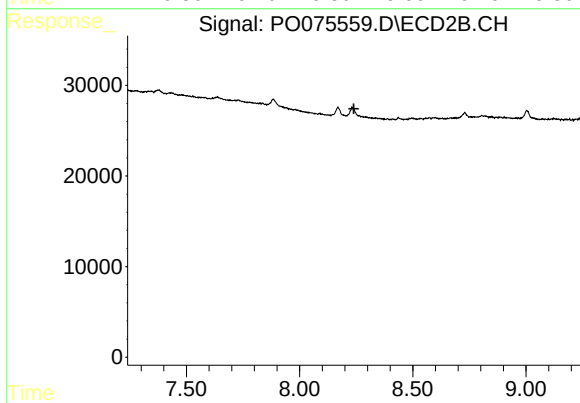
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.175 min  
Response: 0  
Conc: N.D.



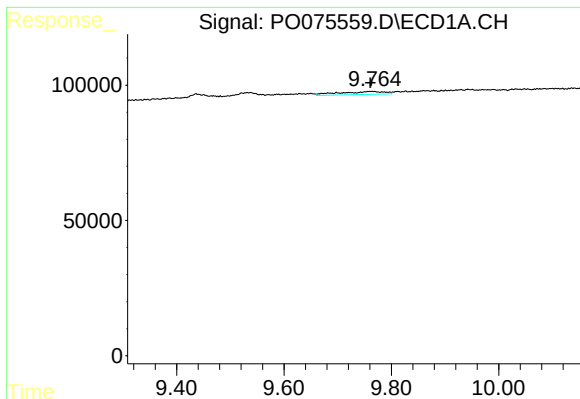
#42 AR-1268-2

R.T.: 9.536 min  
Delta R.T.: 0.000 min  
Response: 53104  
Conc: 3.35 ng/ml



#42 AR-1268-2

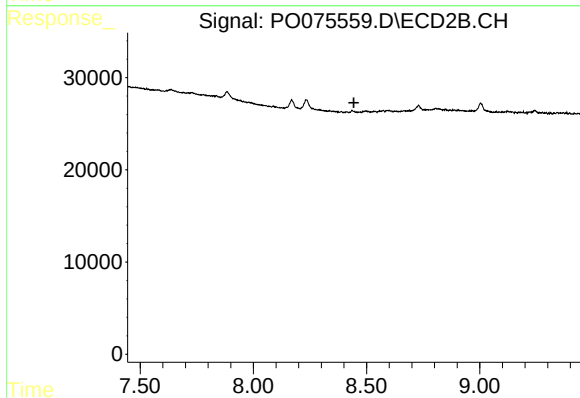
R.T.: 0.000 min  
Exp R.T. : 8.240 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

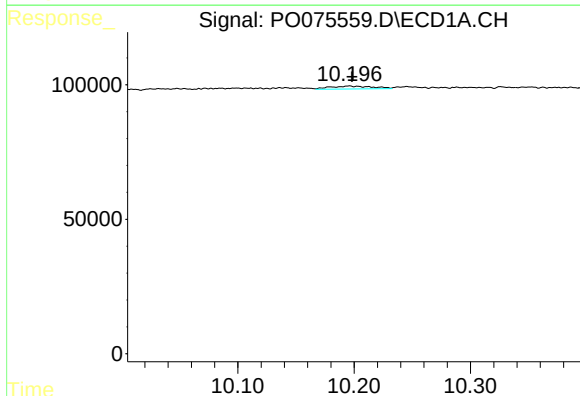
R.T.: 9.764 min  
Delta R.T.: 0.003 min  
Response: 63762  
Conc: 4.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



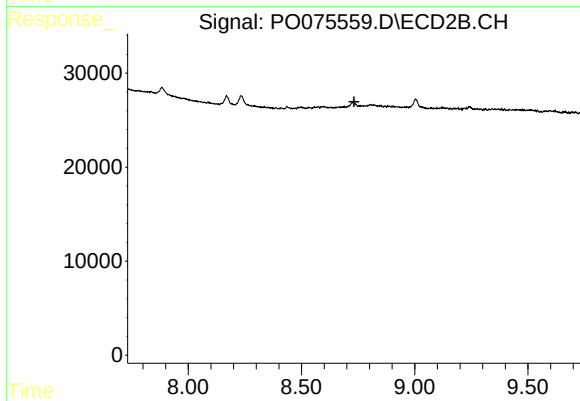
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.444 min  
Response: 0  
Conc: N.D.



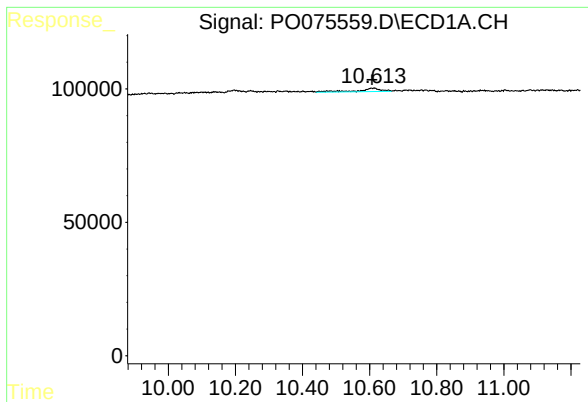
#44 AR-1268-4

R.T.: 10.196 min  
Delta R.T.: -0.002 min  
Response: 27444  
Conc: 4.66 ng/ml



#44 AR-1268-4

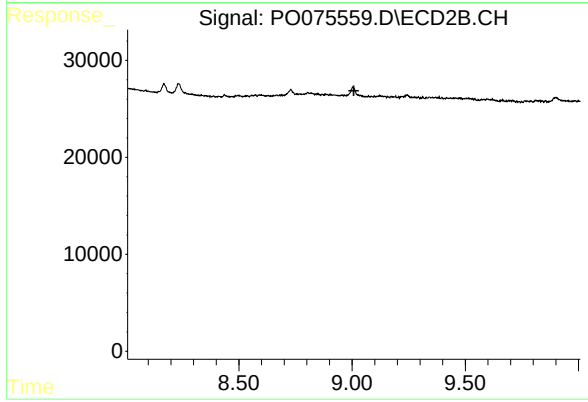
R.T.: 0.000 min  
Exp R.T. : 8.732 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.614 min  
Delta R.T.: 0.007 min  
Response: 59416  
Conc: 1.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.008 min  
Response: 0  
Conc: N.D.