

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061224\  
 Data File : PP065599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2024 08:53  
 Operator : YP\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:23:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.828  | 0.000  | 346198  | 0       | 0.183   | N.D. #  |
| 2)                          | SA Decachlor... | 0.000  | 9.296f | 0       | 2800776 | N.D.    | 1.901 # |
| Target Compounds            |                 |        |        |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.012  | 0.000  | 1061749 | 0       | 16.331  | N.D. #  |
| 4)                          | L1 AR-1016-2    | 6.012f | 0.000  | 1061749 | 0       | 11.086  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 6.098  | 0.000  | 3268022 | 0       | 53.413  | N.D. #  |
| 7)                          | L1 AR-1016-5    | 6.475  | 0.000  | 3562932 | 0       | 71.081  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 5.045  | 0.000  | 949931  | 0       | 37.224  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 5.128  | 0.000  | 463834  | 0       | 24.018  | N.D. #  |
| 10)                         | L2 AR-1221-3    | 5.212  | 0.000  | 1001160 | 0       | 17.816  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 5.212  | 0.000  | 1001160 | 0       | 22.127  | N.D. #  |
| 13)                         | L3 AR-1232-3    | 6.012f | 0.000  | 1061749 | 0       | 23.471  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.282  | 0.000  | 2270952 | 0       | 115.675 | N.D. #  |
| 16)                         | L4 AR-1242-1    | 6.012  | 0.000  | 1061749 | 0       | 19.416  | N.D. #  |
| 17)                         | L4 AR-1242-2    | 6.012f | 0.000  | 1061749 | 0       | 13.389  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 6.098  | 0.000  | 3268022 | 0       | 64.652  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.915f | 0.000  | 1306674 | 0       | 29.955  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 6.012  | 0.000  | 1061749 | 0       | 26.107  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 6.282  | 0.000  | 2270952 | 0       | 36.438  | N.D. #  |
| 23)                         | L5 AR-1248-3    | 6.475  | 0.000  | 3562932 | 0       | 52.910  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.885  | 0.000  | 5302710 | 0       | 74.481  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.915f | 0.000  | 1306674 | 0       | 18.850  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.885f | 0.000  | 5302710 | 0       | 67.690  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 7.089  | 0.000  | 329169  | 0       | 2.786   | N.D. #  |
| 28)                         | L6 AR-1254-3    | 7.473f | 0.000  | 990174  | 0       | 8.114   | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.738  | 0.000  | 764084  | 0       | 8.592   | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.874  | 6.871  | 412817  | 1232568 | 3.682   | 9.994 # |
| 38)                         | L8 AR-1262-3    | 9.160  | 0.000  | 134017  | 0       | 0.875   | N.D. #  |
| 41)                         | L9 AR-1268-1    | 9.160  | 0.000  | 134017  | 0       | 0.528   | N.D. #  |
| 45)                         | L9 AR-1268-5    | 10.456 | 0.000  | 2091509 | 0       | 3.148   | N.D. #  |
| -----                       |                 |        |        |         |         |         |         |

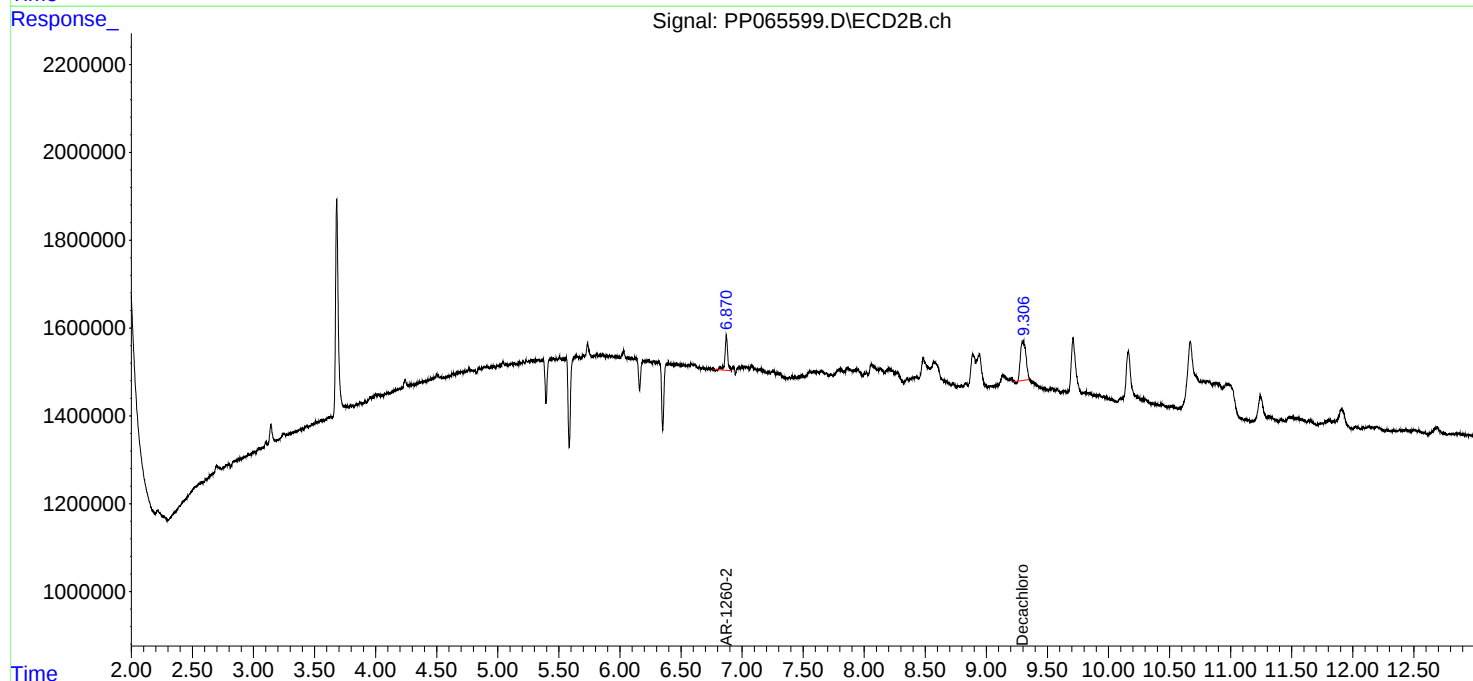
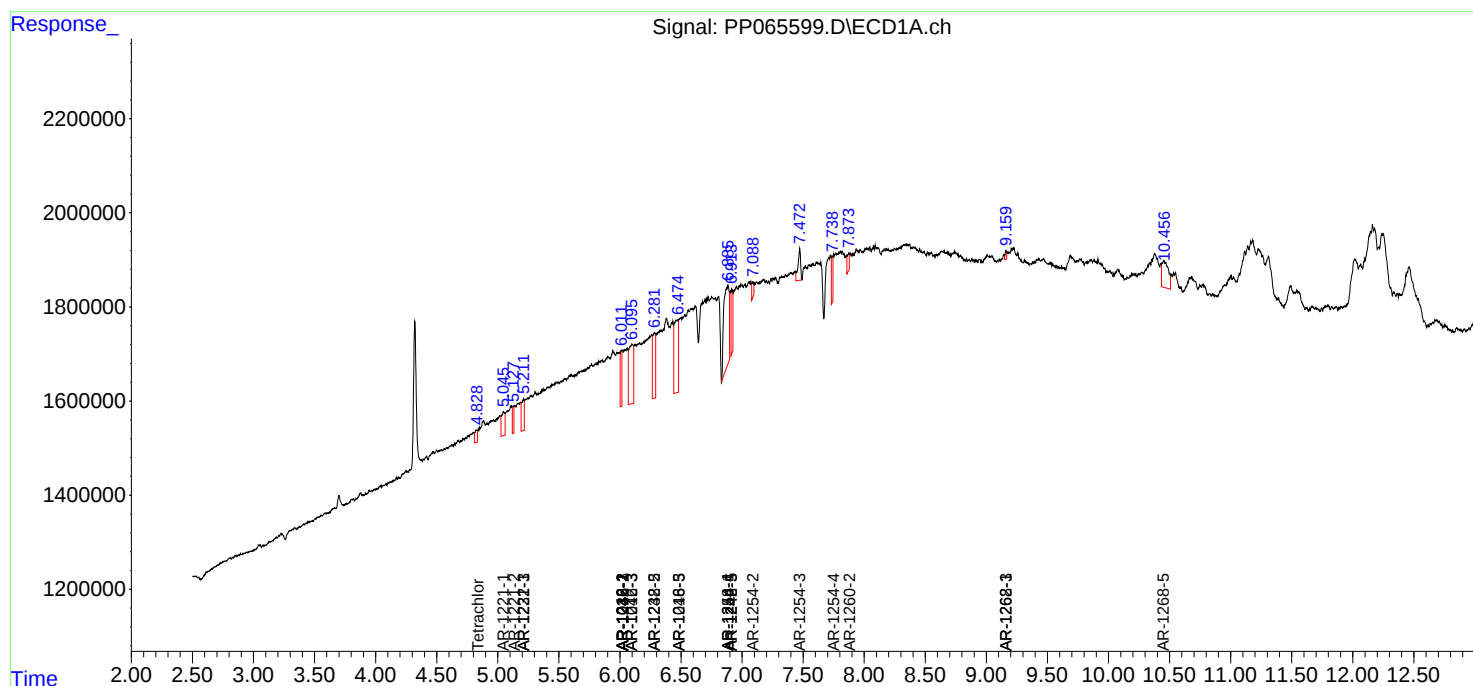
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

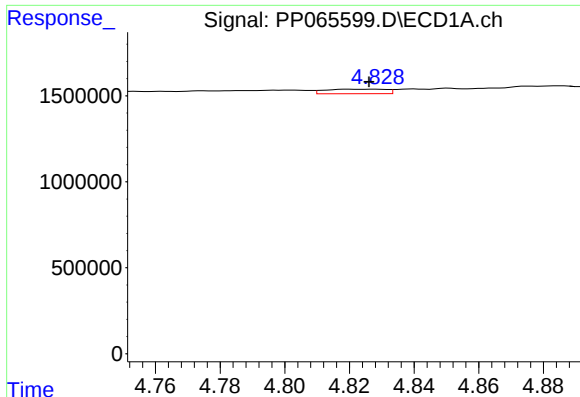
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061224\  
Data File : PP065599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2024 08:53  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:23:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

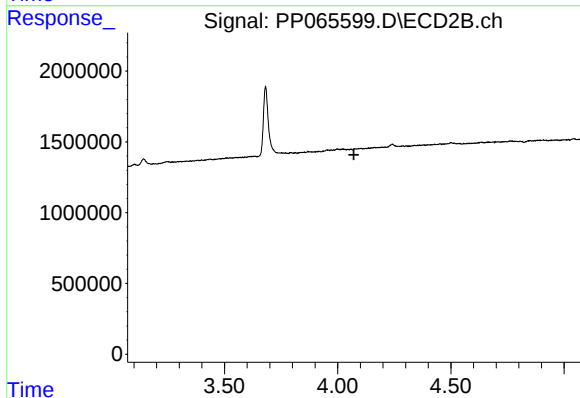




#1 Tetrachloro-m-xylene

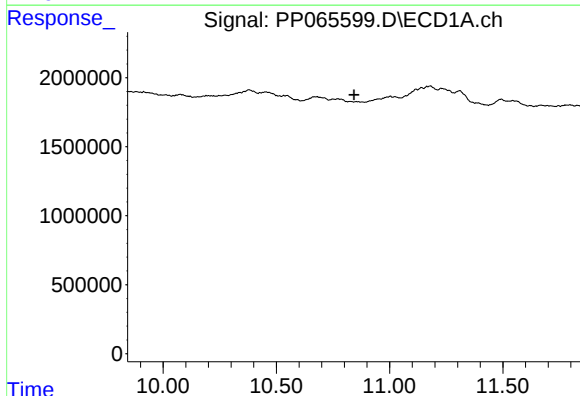
R.T.: 4.828 min  
Delta R.T.: 0.002 min  
Response: 346198  
Conc: 0.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



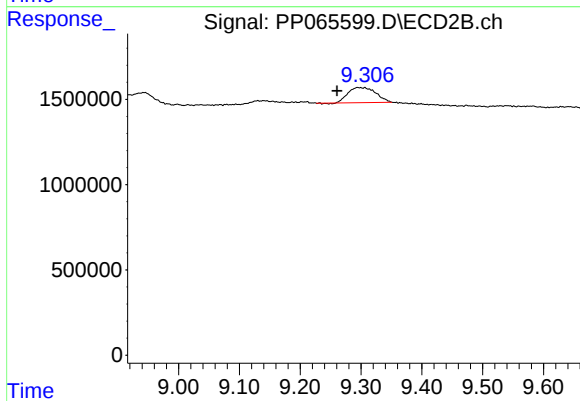
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.071 min  
Response: 0  
Conc: N.D.



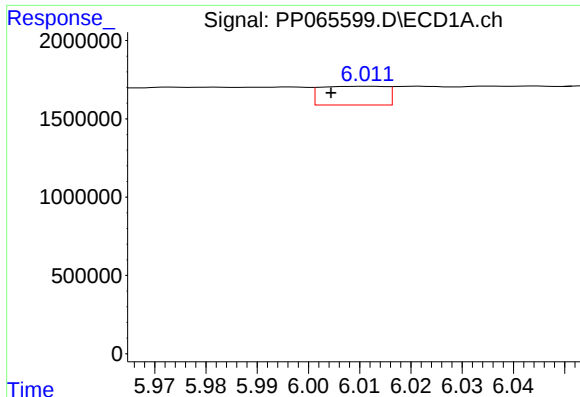
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.843 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

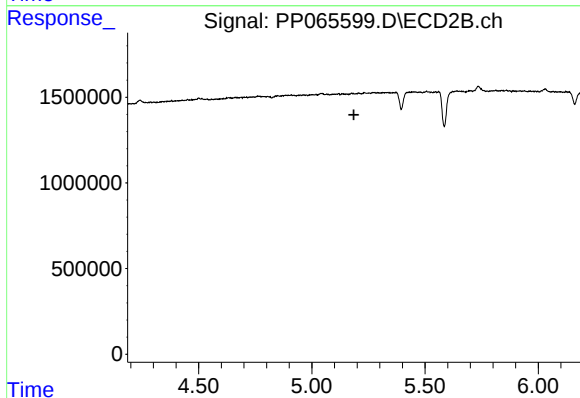
R.T.: 9.296 min  
Delta R.T.: 0.035 min  
Response: 2800776  
Conc: 1.90 ng/ml



#3 AR-1016-1

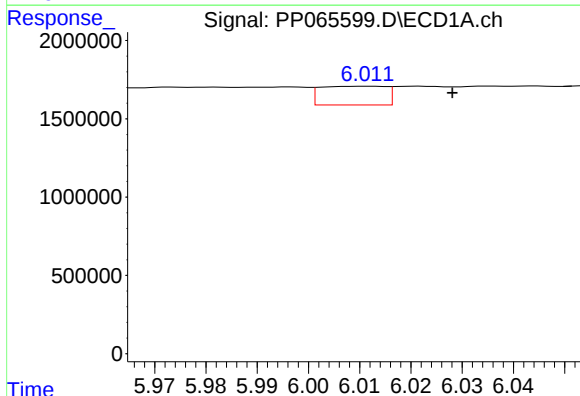
R.T.: 6.012 min  
Delta R.T.: 0.007 min  
Response: 1061749  
Conc: 16.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



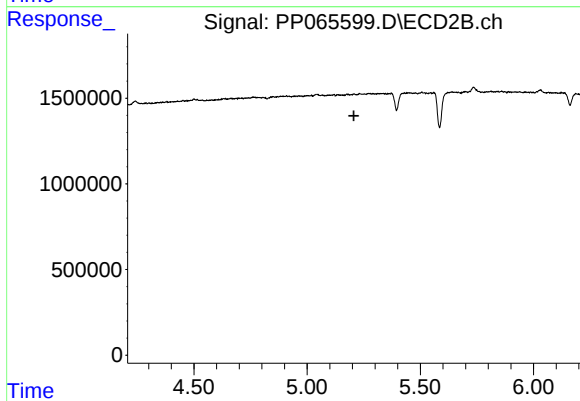
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



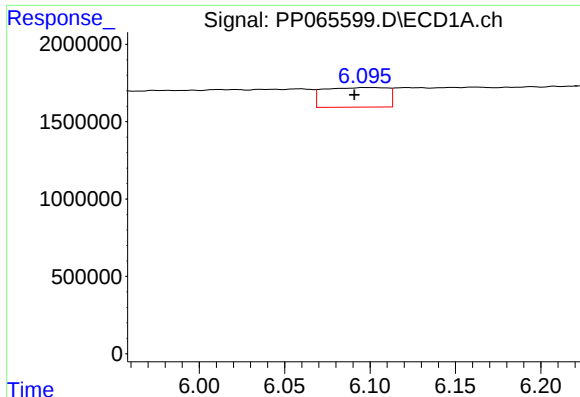
#4 AR-1016-2

R.T.: 6.012 min  
Delta R.T.: -0.016 min  
Response: 1061749  
Conc: 11.09 ng/ml



#4 AR-1016-2

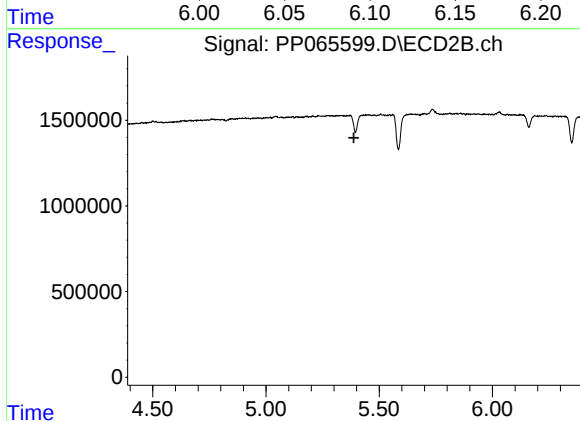
R.T.: 0.000 min  
Exp R.T. : 5.207 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

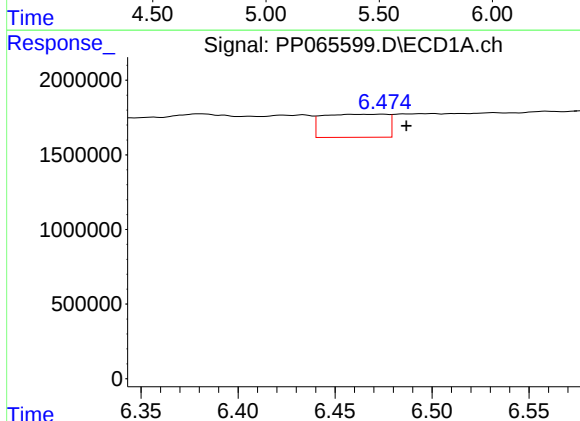
R.T.: 6.098 min  
Delta R.T.: 0.007 min  
Response: 3268022  
Conc: 53.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



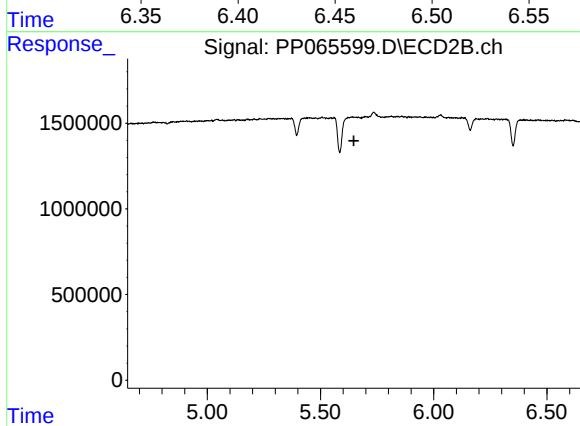
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.388 min  
Response: 0  
Conc: N.D.



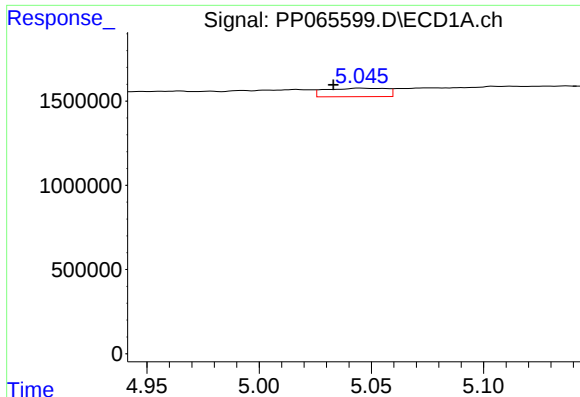
#7 AR-1016-5

R.T.: 6.475 min  
Delta R.T.: -0.012 min  
Response: 3562932  
Conc: 71.08 ng/ml



#7 AR-1016-5

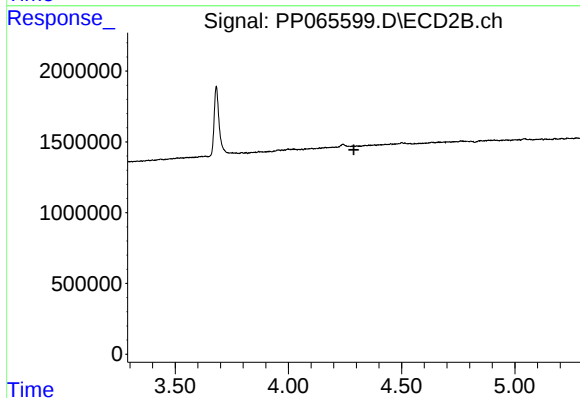
R.T.: 0.000 min  
Exp R.T. : 5.647 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

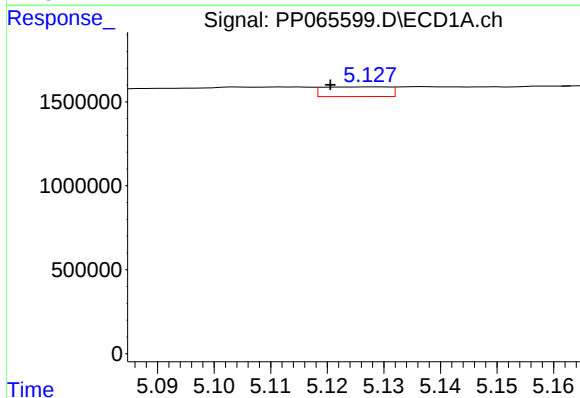
R.T.: 5.045 min  
Delta R.T.: 0.012 min  
Response: 949931  
Conc: 37.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



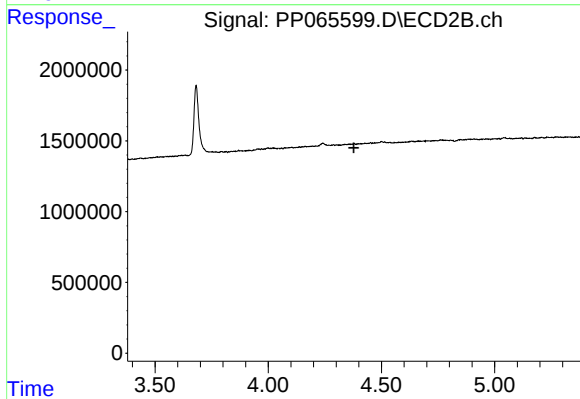
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.289 min  
Response: 0  
Conc: N.D.



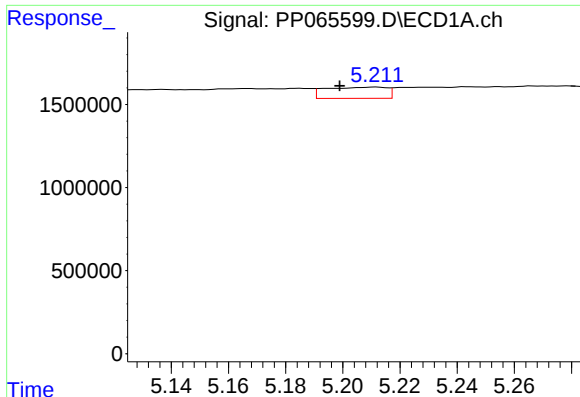
#9 AR-1221-2

R.T.: 5.128 min  
Delta R.T.: 0.008 min  
Response: 463834  
Conc: 24.02 ng/ml



#9 AR-1221-2

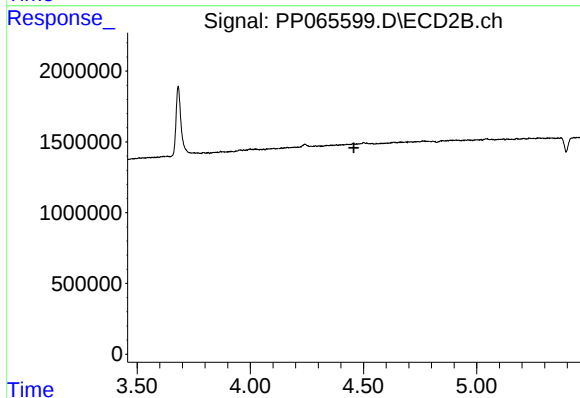
R.T.: 0.000 min  
Exp R.T. : 4.378 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

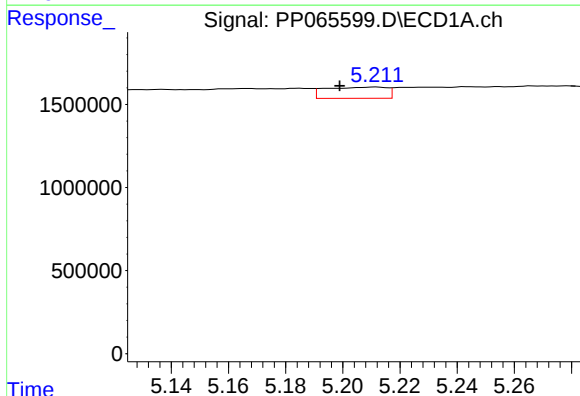
R.T.: 5.212 min  
Delta R.T.: 0.013 min  
Response: 1001160  
Conc: 17.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



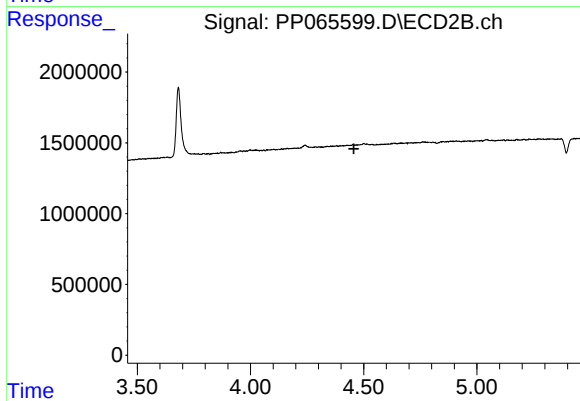
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.457 min  
Response: 0  
Conc: N.D.



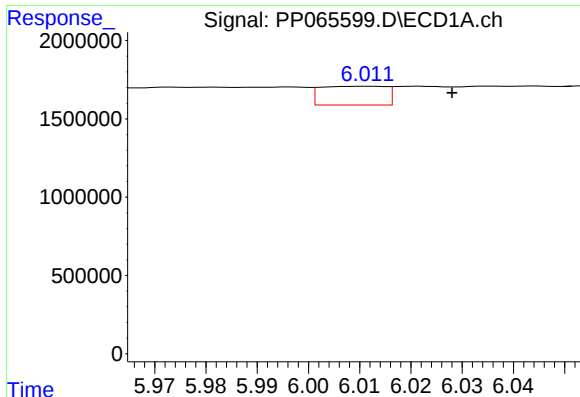
#11 AR-1232-1

R.T.: 5.212 min  
Delta R.T.: 0.013 min  
Response: 1001160  
Conc: 22.13 ng/ml



#11 AR-1232-1

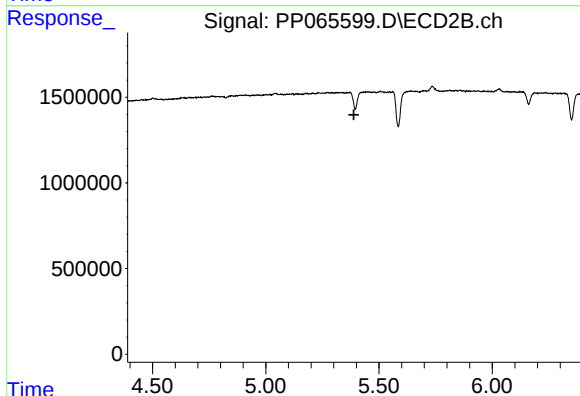
R.T.: 0.000 min  
Exp R.T. : 4.457 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

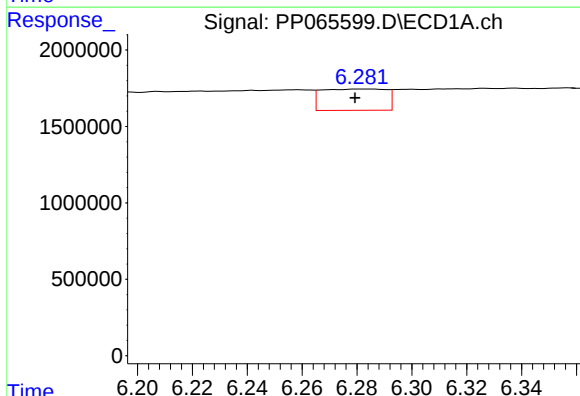
R.T.: 6.012 min  
Delta R.T.: -0.016 min  
Response: 1061749  
Conc: 23.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



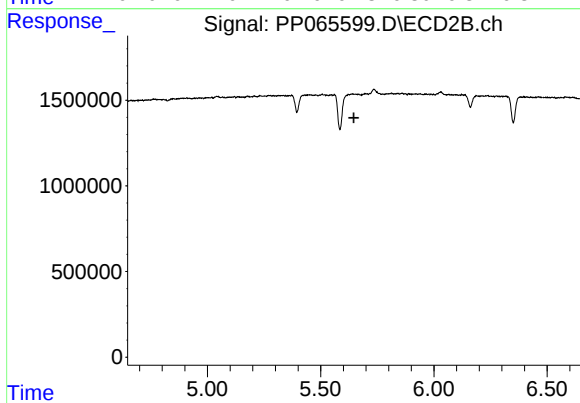
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.389 min  
Response: 0  
Conc: N.D.



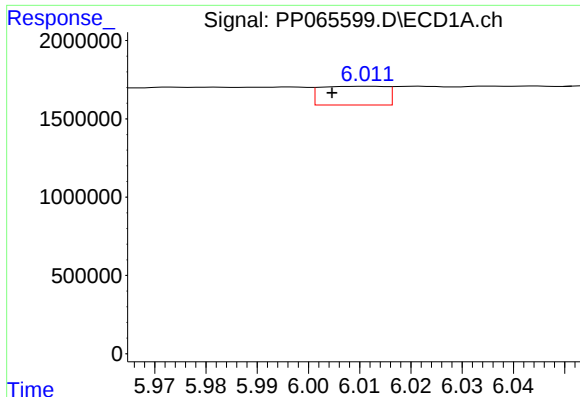
#15 AR-1232-5

R.T.: 6.282 min  
Delta R.T.: 0.003 min  
Response: 2270952  
Conc: 115.68 ng/ml



#15 AR-1232-5

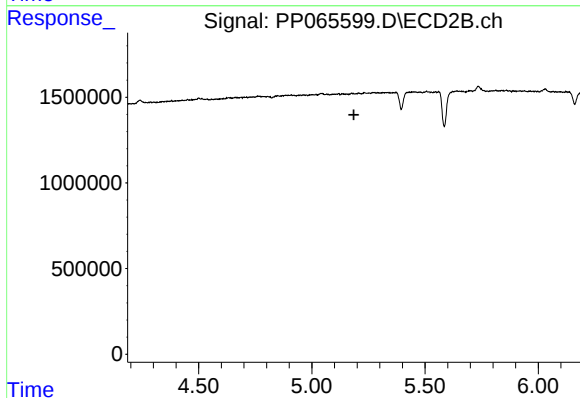
R.T.: 0.000 min  
Exp R.T. : 5.647 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

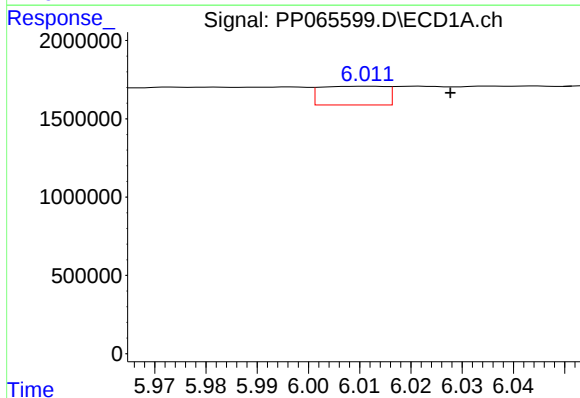
R.T.: 6.012 min  
Delta R.T.: 0.007 min  
Response: 1061749  
Conc: 19.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



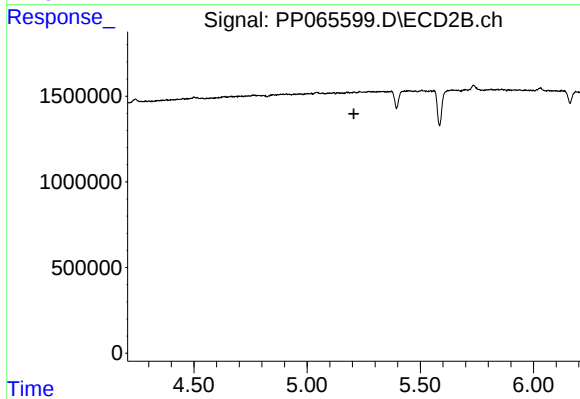
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



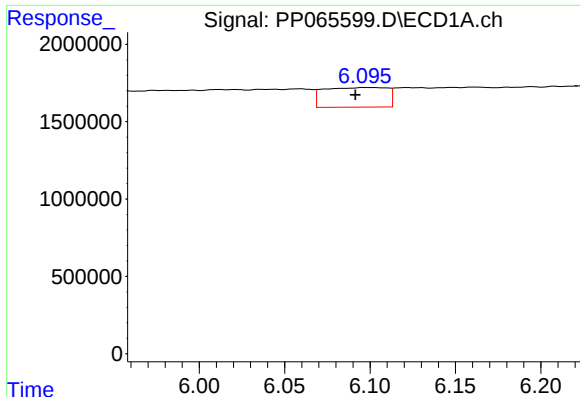
#17 AR-1242-2

R.T.: 6.012 min  
Delta R.T.: -0.016 min  
Response: 1061749  
Conc: 13.39 ng/ml



#17 AR-1242-2

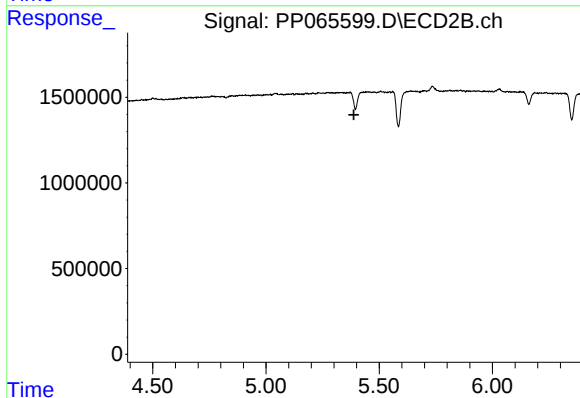
R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

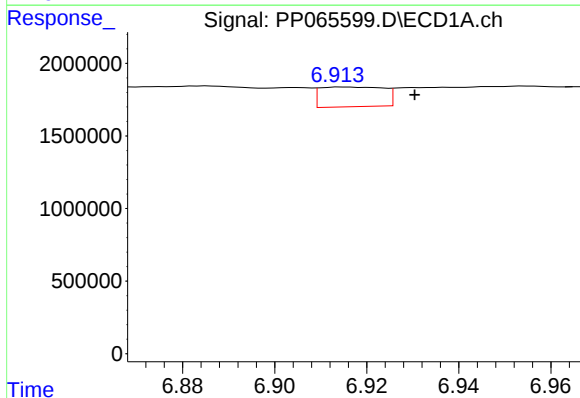
R.T.: 6.098 min  
Delta R.T.: 0.006 min  
Response: 3268022  
Conc: 64.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



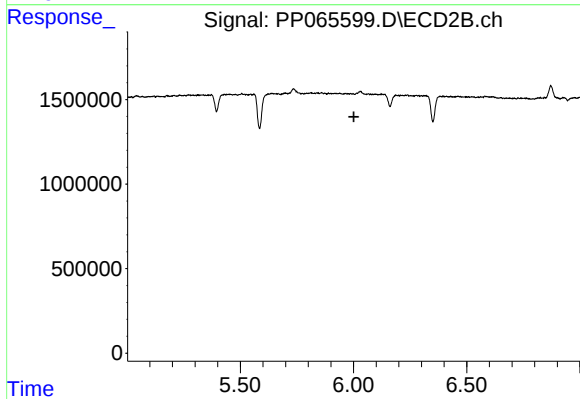
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.389 min  
Response: 0  
Conc: N.D.



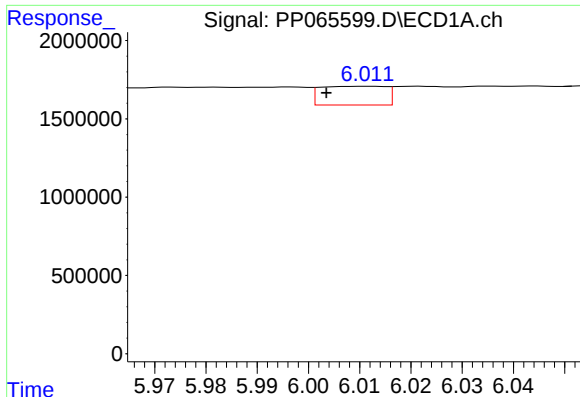
#20 AR-1242-5

R.T.: 6.915 min  
Delta R.T.: -0.015 min  
Response: 1306674  
Conc: 29.95 ng/ml



#20 AR-1242-5

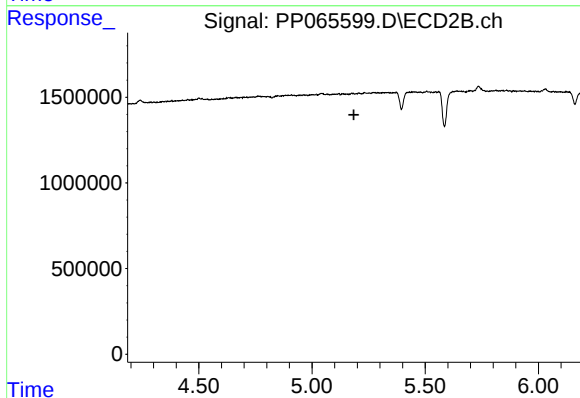
R.T.: 0.000 min  
Exp R.T. : 6.002 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

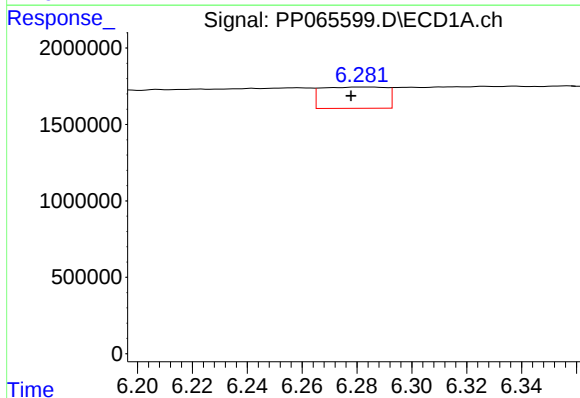
R.T.: 6.012 min  
Delta R.T.: 0.008 min  
Response: 1061749  
Conc: 26.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



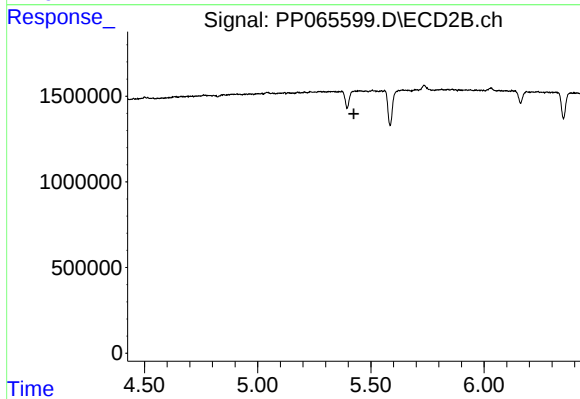
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.185 min  
Response: 0  
Conc: N.D.



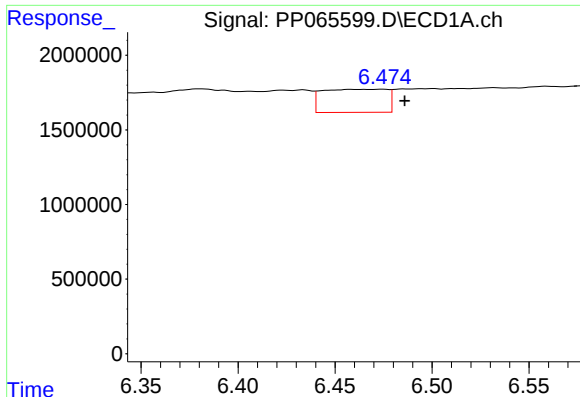
#22 AR-1248-2

R.T.: 6.282 min  
Delta R.T.: 0.004 min  
Response: 2270952  
Conc: 36.44 ng/ml



#22 AR-1248-2

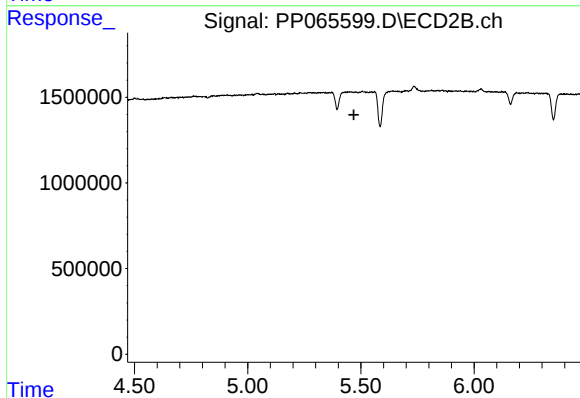
R.T.: 0.000 min  
Exp R.T. : 5.425 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

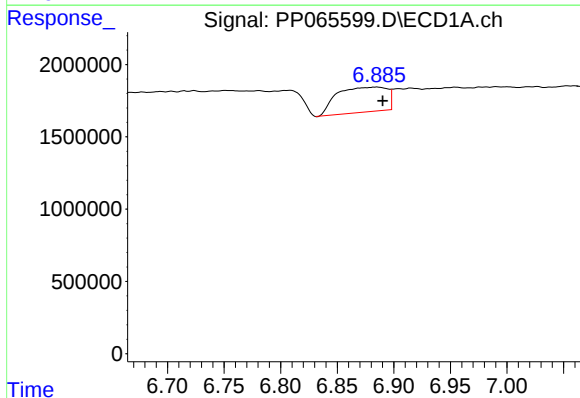
R.T.: 6.475 min  
Delta R.T.: -0.011 min  
Response: 3562932  
Conc: 52.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



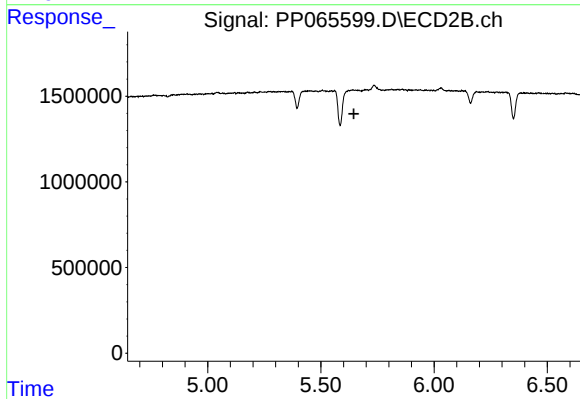
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.469 min  
Response: 0  
Conc: N.D.



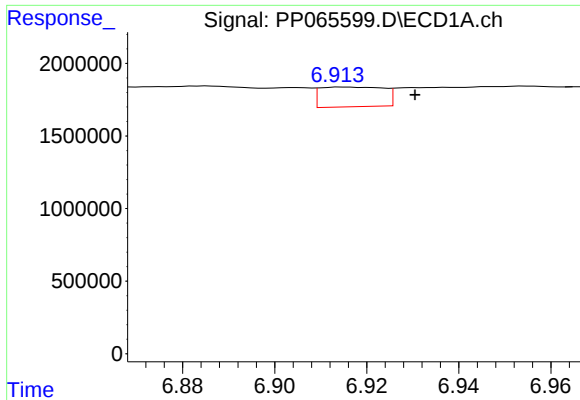
#24 AR-1248-4

R.T.: 6.885 min  
Delta R.T.: -0.005 min  
Response: 5302710  
Conc: 74.48 ng/ml



#24 AR-1248-4

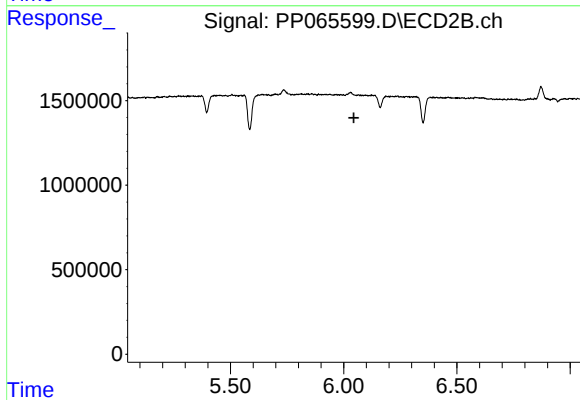
R.T.: 0.000 min  
Exp R.T. : 5.645 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

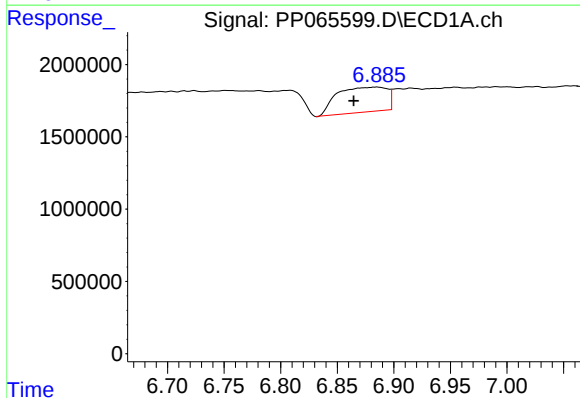
R.T.: 6.915 min  
Delta R.T.: -0.016 min  
Response: 1306674  
Conc: 18.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



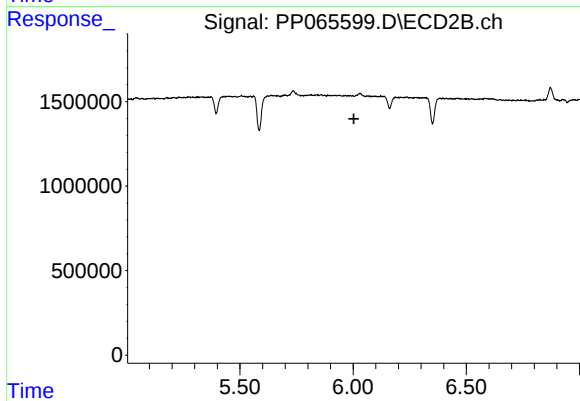
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.045 min  
Response: 0  
Conc: N.D.



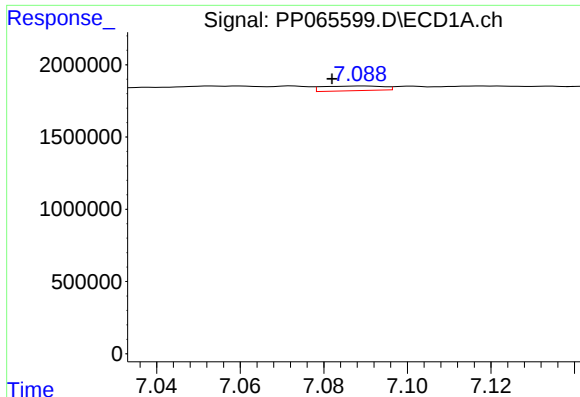
#26 AR-1254-1

R.T.: 6.885 min  
Delta R.T.: 0.020 min  
Response: 5302710  
Conc: 67.69 ng/ml



#26 AR-1254-1

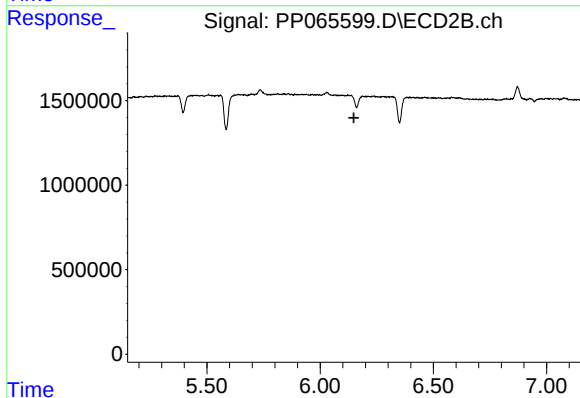
R.T.: 0.000 min  
Exp R.T. : 6.003 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

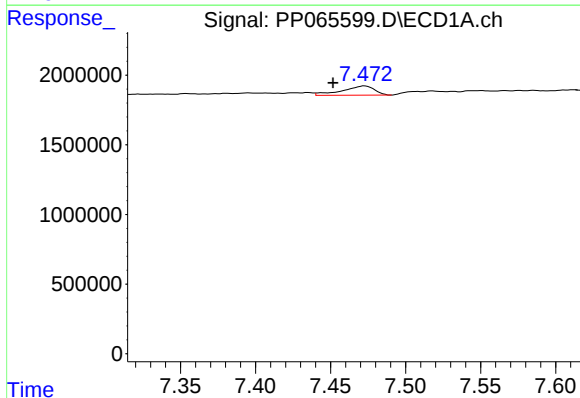
R.T.: 7.089 min  
Delta R.T.: 0.007 min  
Response: 329169  
Conc: 2.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



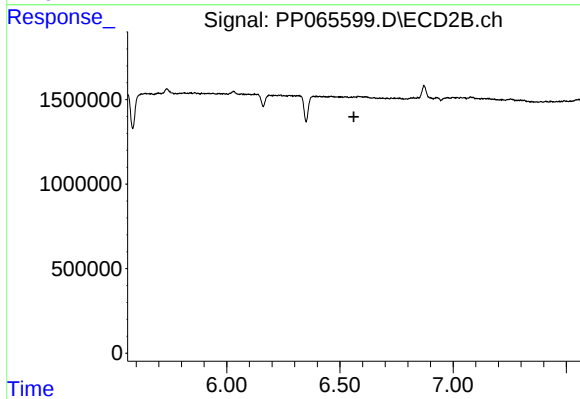
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.149 min  
Response: 0  
Conc: N.D.



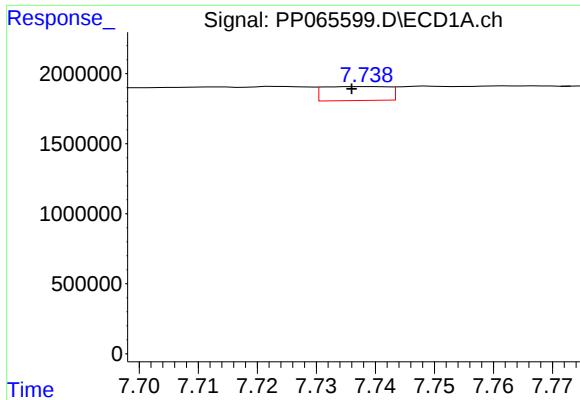
#28 AR-1254-3

R.T.: 7.473 min  
Delta R.T.: 0.021 min  
Response: 990174  
Conc: 8.11 ng/ml



#28 AR-1254-3

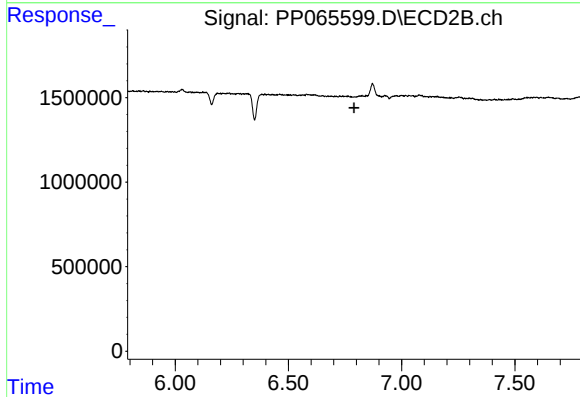
R.T.: 0.000 min  
Exp R.T. : 6.562 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

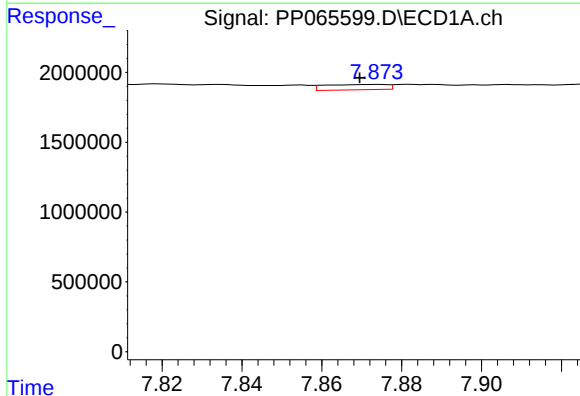
R.T.: 7.738 min  
Delta R.T.: 0.002 min  
Response: 764084  
Conc: 8.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



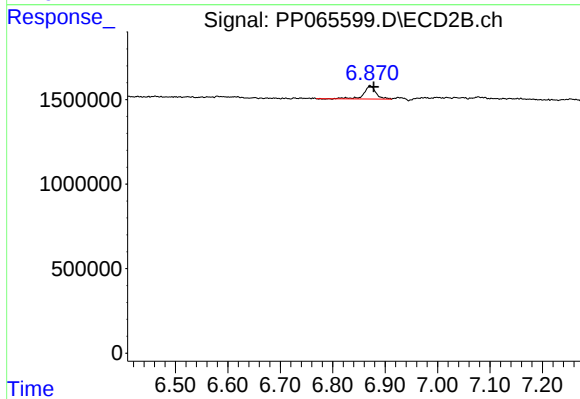
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.789 min  
Response: 0  
Conc: N.D.



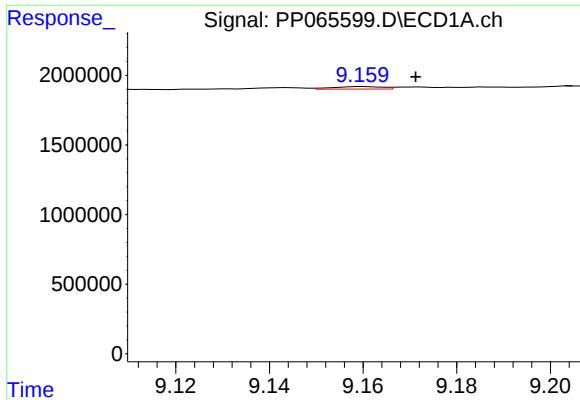
#32 AR-1260-2

R.T.: 7.874 min  
Delta R.T.: 0.004 min  
Response: 412817  
Conc: 3.68 ng/ml



#32 AR-1260-2

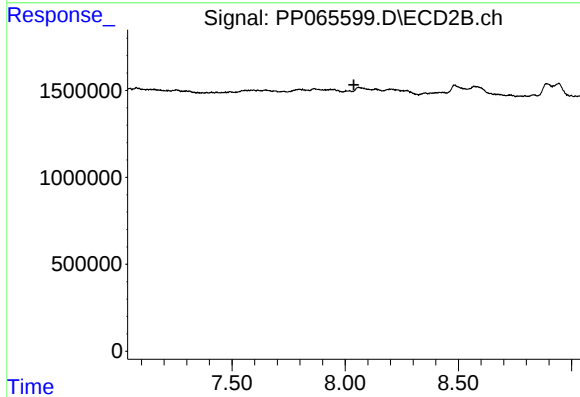
R.T.: 6.871 min  
Delta R.T.: -0.007 min  
Response: 1232568  
Conc: 9.99 ng/ml



#38 AR-1262-3

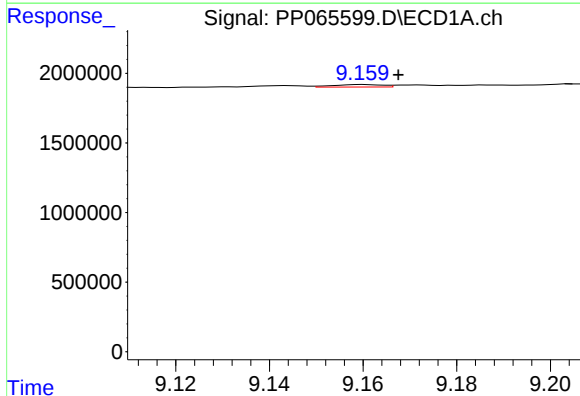
R.T.: 9.160 min  
Delta R.T.: -0.011 min  
Response: 134017  
Conc: 0.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



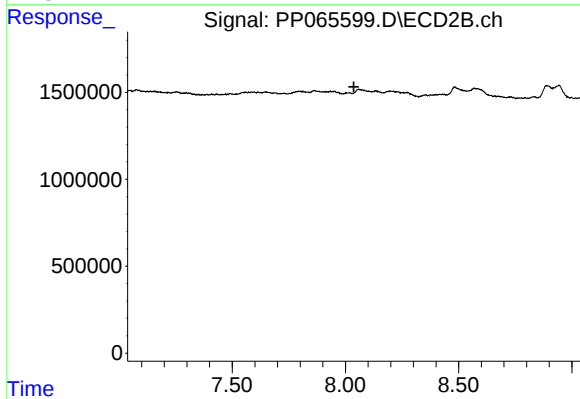
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.038 min  
Response: 0  
Conc: N.D.



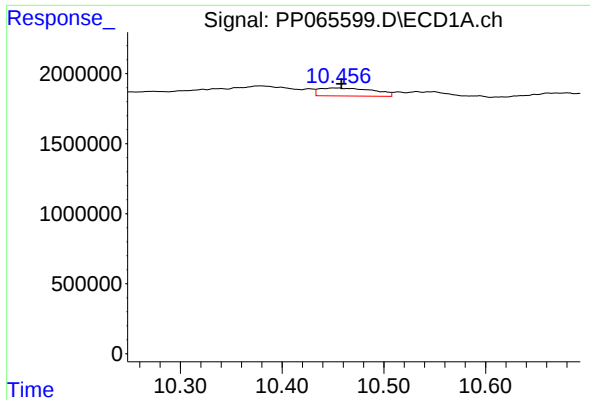
#41 AR-1268-1

R.T.: 9.160 min  
Delta R.T.: -0.008 min  
Response: 134017  
Conc: 0.53 ng/ml



#41 AR-1268-1

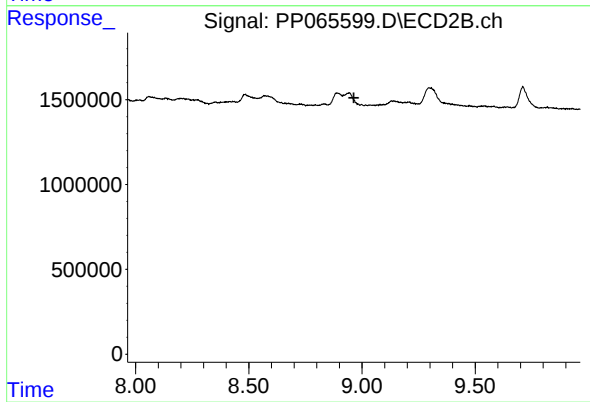
R.T.: 0.000 min  
Exp R.T. : 8.037 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min  
Delta R.T.: -0.002 min  
Response: 2091509  
Conc: 3.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.964 min  
Response: 0  
Conc: N.D.