

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071724\  
 Data File : PP066351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2024 09:09  
 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: Jul 18 01:40:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 07:20:03 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...          | 4.829f | 0.000  | 494913  | 0       | 0.281   | N.D.   | # |
| Target Compounds            |        |        |         |         |         |        |   |
| 3) L1 AR-1016-1             | 6.001f | 0.000  | 500787  | 0       | 6.833   | N.D.   | # |
| 4) L1 AR-1016-2             | 6.001  | 0.000  | 500787  | 0       | 4.579   | N.D.   | # |
| 6) L1 AR-1016-4             | 6.152  | 0.000  | 404957  | 0       | 7.296   | N.D.   | # |
| 7) L1 AR-1016-5             | 6.431f | 0.000  | 3233419 | 0       | 58.156  | N.D.   | # |
| 8) L2 AR-1221-1             | 5.005  | 0.000  | 275000  | 0       | 12.386  | N.D.   | # |
| 9) L2 AR-1221-2             | 5.096  | 0.000  | 603158  | 0       | 35.935  | N.D.   | # |
| 10) L2 AR-1221-3            | 5.165  | 0.000  | 965072  | 0       | 18.838  | N.D.   | # |
| 11) L3 AR-1232-1            | 5.165  | 0.000  | 965072  | 0       | 22.055  | N.D.   | # |
| 13) L3 AR-1232-3            | 6.001f | 0.000  | 500787  | 0       | 14.808  | N.D.   | # |
| 14) L3 AR-1232-4            | 6.152  | 0.000  | 404957  | 0       | 15.623  | N.D.   | # |
| 15) L3 AR-1232-5            | 6.281f | 0.000  | 2662850 | 0       | 122.821 | N.D.   | # |
| 16) L4 AR-1242-1            | 6.001f | 0.000  | 500787  | 0       | 9.022   | N.D.   | # |
| 17) L4 AR-1242-2            | 6.001  | 0.000  | 500787  | 0       | 5.596   | N.D.   | # |
| 19) L4 AR-1242-4            | 6.152  | 0.000  | 404957  | 0       | 8.844   | N.D.   | # |
| 20) L4 AR-1242-5            | 6.929f | 5.982f | 7490137 | 1256880 | 150.587 | 27.861 | # |
| 21) L5 AR-1248-1            | 6.001f | 0.000  | 500787  | 0       | 10.275  | N.D.   | # |
| 23) L5 AR-1248-3            | 6.431f | 0.000  | 3233419 | 0       | 39.699  | N.D.   | # |
| 25) L5 AR-1248-5            | 6.929f | 5.982f | 7490137 | 1256880 | 81.183  | 20.041 | # |
| 26) L6 AR-1254-1            | 6.831  | 5.982f | 9158261 | 1256880 | 97.928  | 13.207 | # |
| 27) L6 AR-1254-2            | 7.076f | 0.000  | 5566047 | 0       | 39.460  | N.D.   | # |
| 28) L6 AR-1254-3            | 7.426  | 0.000  | 1655985 | 0       | 12.768  | N.D.   | # |
| 30) L6 AR-1254-5            | 8.147f | 0.000  | 984873  | 0       | 9.909   | N.D.   | # |
| 31) L7 AR-1260-1            | 7.600  | 0.000  | 2163855 | 0       | 20.455  | N.D.   | # |
| 34) L7 AR-1260-4            | 8.449  | 0.000  | 1935345 | 0       | 22.223  | N.D.   | # |
| 35) L7 AR-1260-5            | 8.796  | 0.000  | 1130426 | 0       | 7.312   | N.D.   | # |
| 36) L8 AR-1262-1            | 8.286f | 0.000  | 1704634 | 0       | 30.235  | N.D.   | # |
| 37) L8 AR-1262-2            | 8.796  | 0.000  | 1130426 | 0       | 5.980   | N.D.   | # |
| -----                       |        |        |         |         |         |        |   |

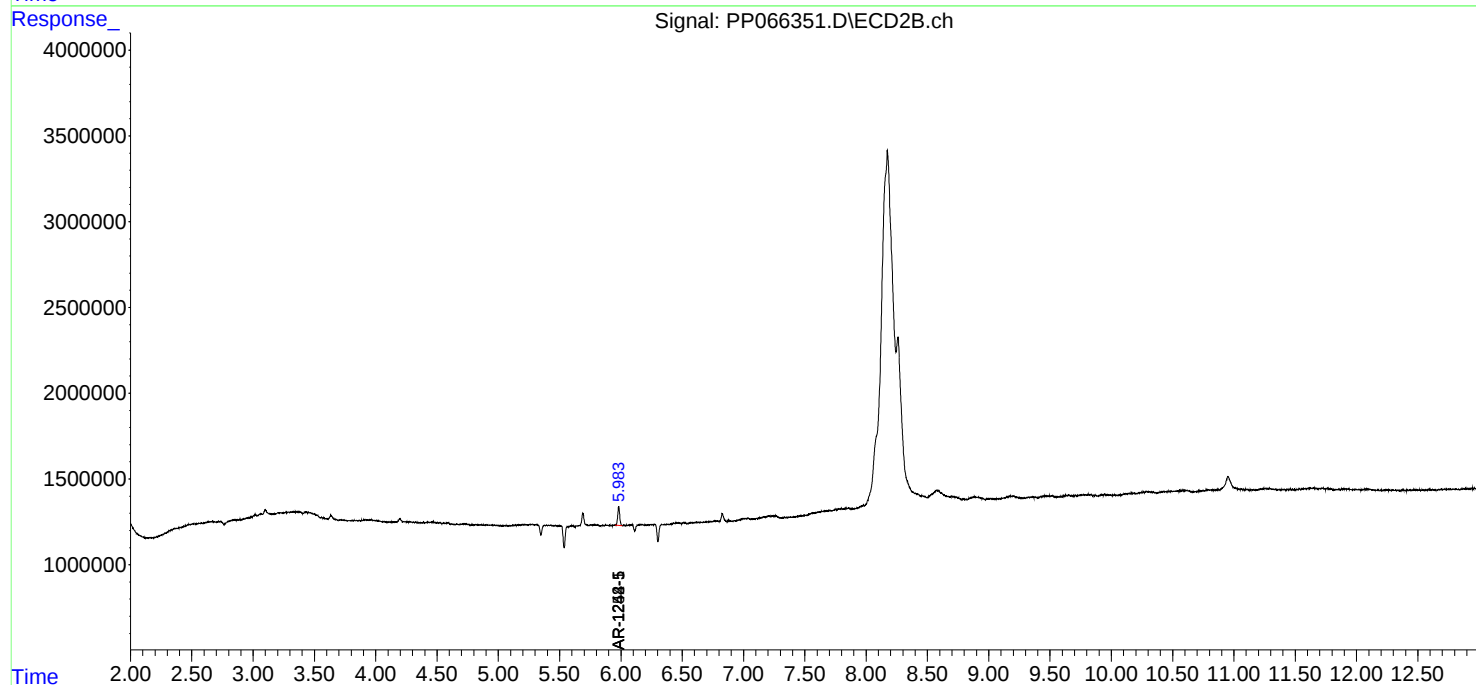
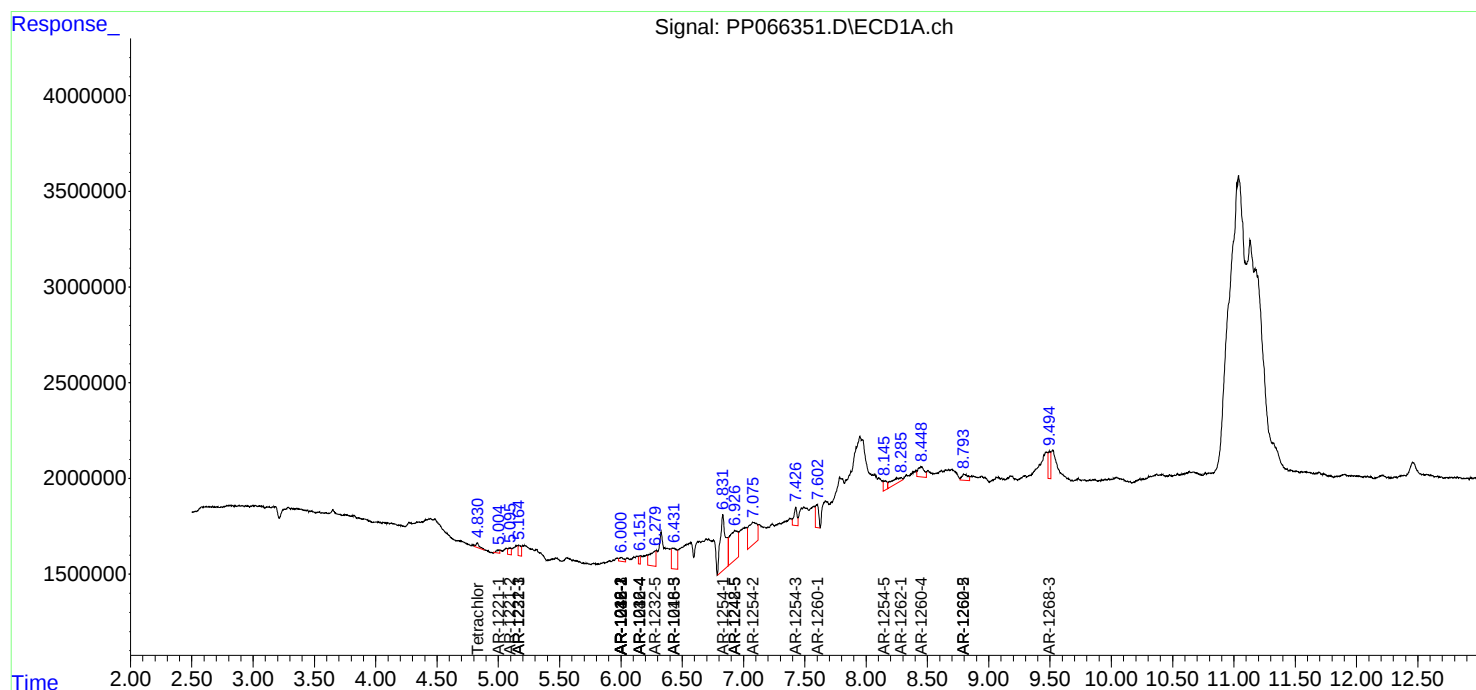
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

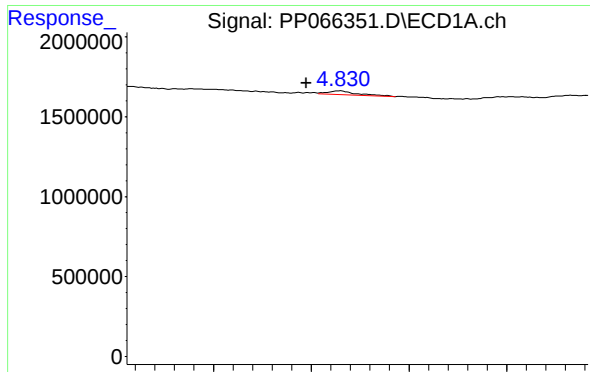
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071724\  
Data File : PP066351.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2024 09:09  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 01:40:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 07:20:03 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

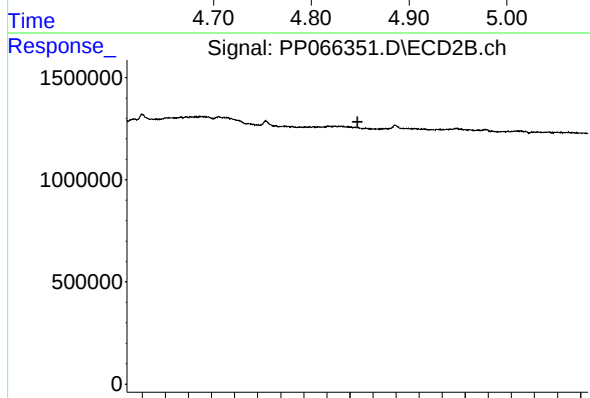




#1 Tetrachloro-m-xylene

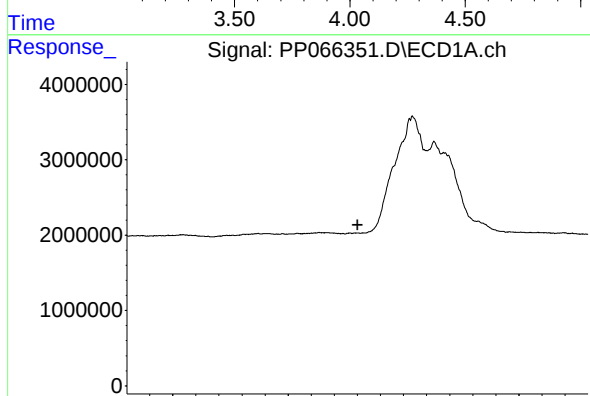
R.T.: 4.829 min  
Delta R.T.: 0.034 min  
Response: 494913  
Conc: 0.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



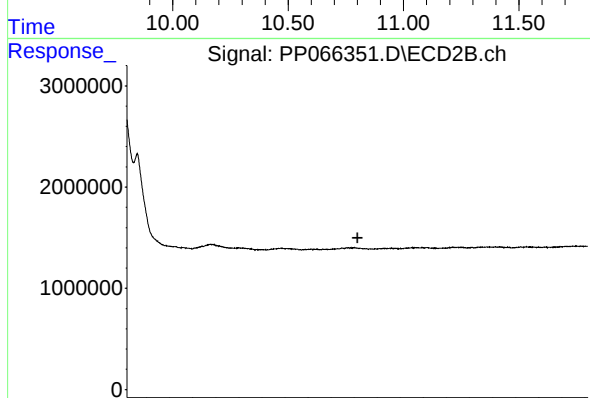
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.033 min  
Response: 0  
Conc: N.D.



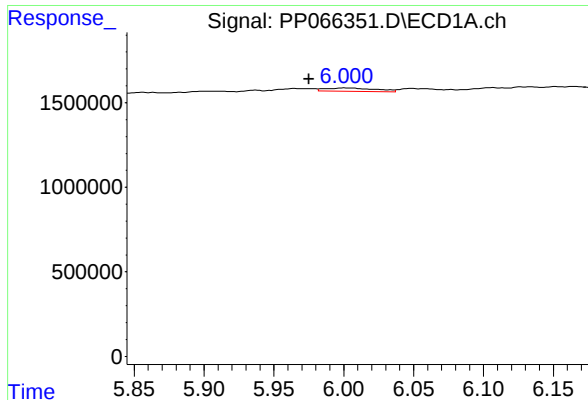
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.801 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

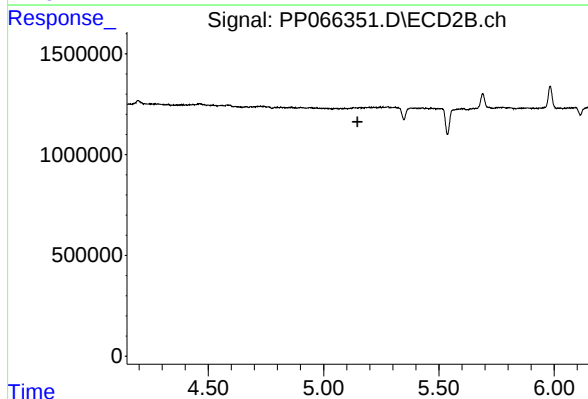
R.T.: 0.000 min  
Exp R.T. : 9.215 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

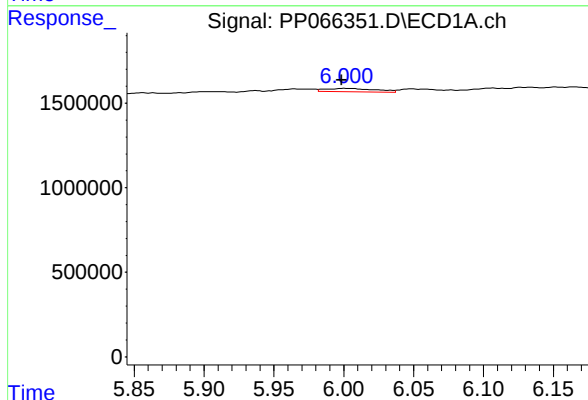
R.T.: 6.001 min  
Delta R.T.: 0.026 min  
Response: 500787  
Conc: 6.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



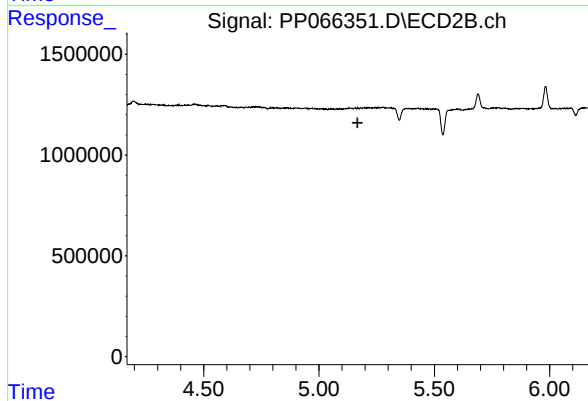
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.



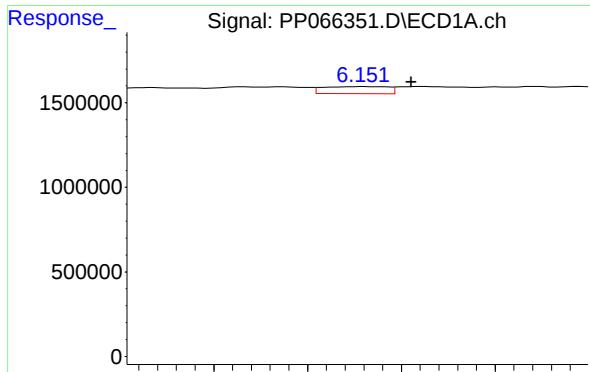
#4 AR-1016-2

R.T.: 6.001 min  
Delta R.T.: 0.002 min  
Response: 500787  
Conc: 4.58 ng/ml



#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.167 min  
Response: 0  
Conc: N.D.

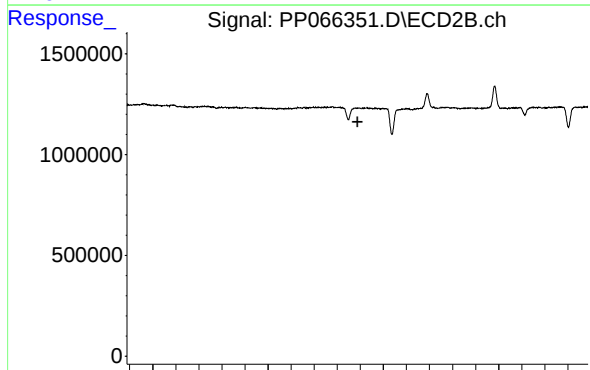


#6 AR-1016-4

R.T.: 6.152 min  
Delta R.T.: -0.010 min  
Response: 404957  
Conc: 7.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

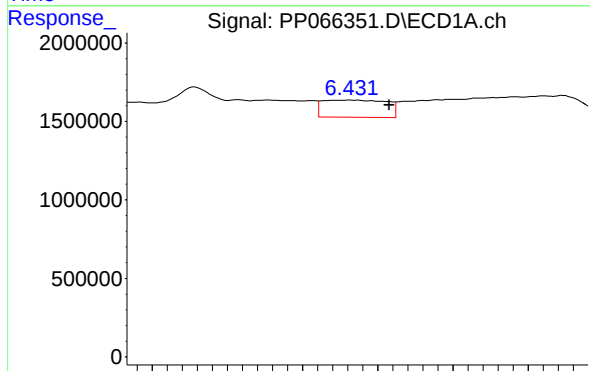
Time



#6 AR-1016-4

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

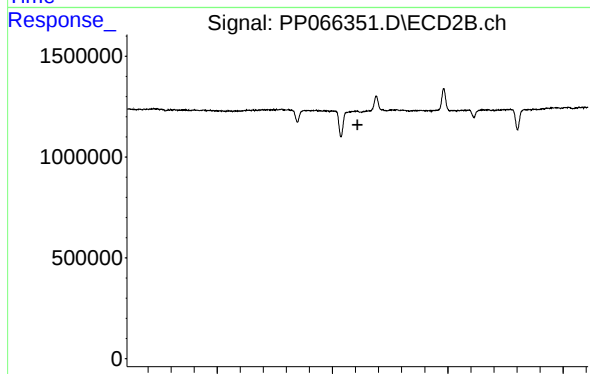
Time



#7 AR-1016-5

R.T.: 6.431 min  
Delta R.T.: -0.026 min  
Response: 3233419  
Conc: 58.16 ng/ml

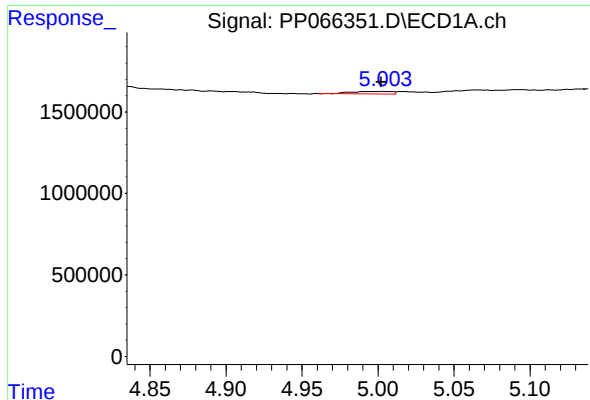
Time



#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.609 min  
Response: 0  
Conc: N.D.

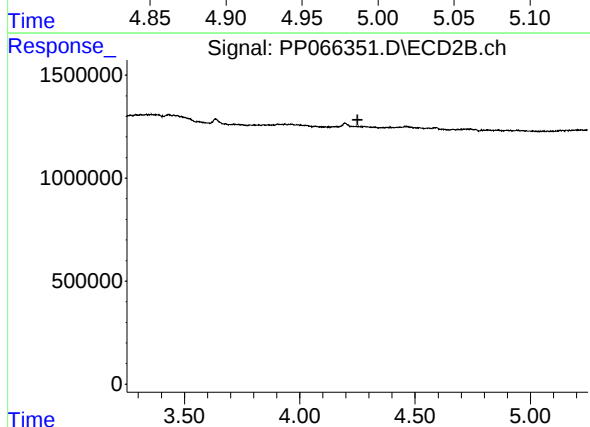
Time



#8 AR-1221-1

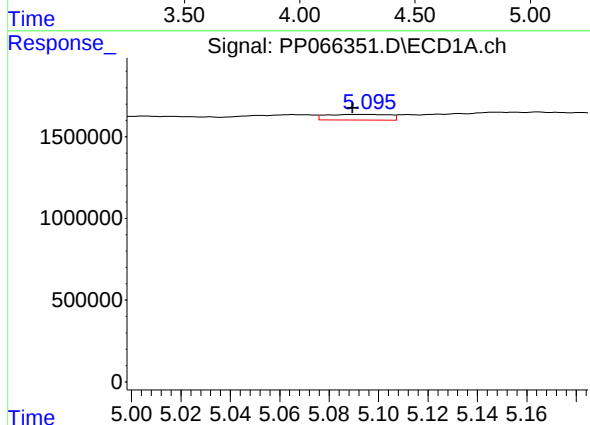
R.T.: 5.005 min  
Delta R.T.: 0.003 min  
Response: 275000  
Conc: 12.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



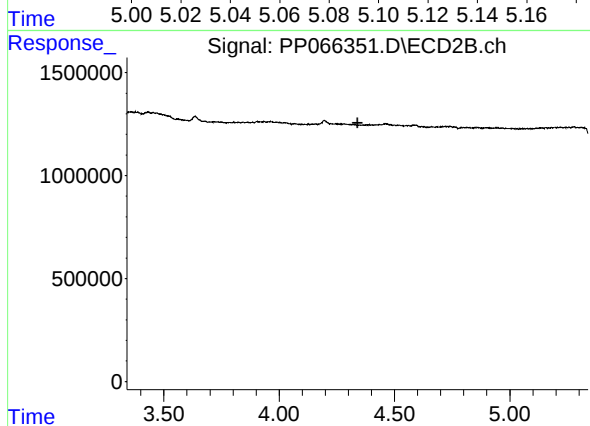
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.250 min  
Response: 0  
Conc: N.D.



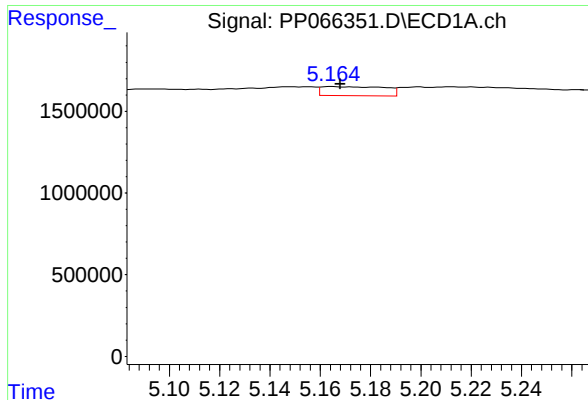
#9 AR-1221-2

R.T.: 5.096 min  
Delta R.T.: 0.007 min  
Response: 603158  
Conc: 35.93 ng/ml



#9 AR-1221-2

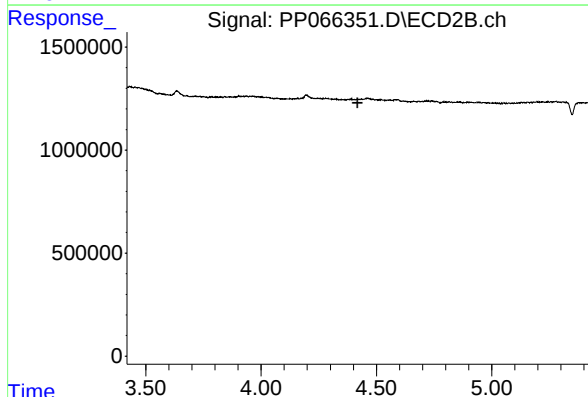
R.T.: 0.000 min  
Exp R.T. : 4.339 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

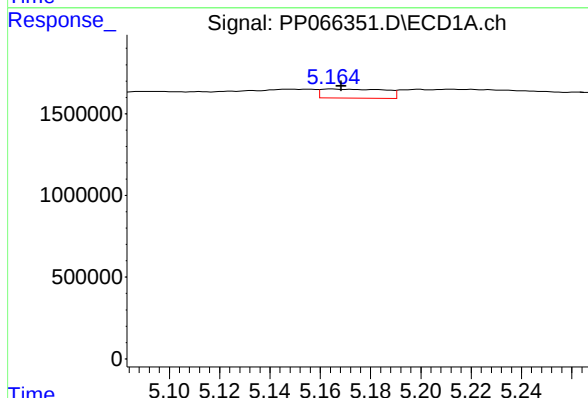
R.T.: 5.165 min  
Delta R.T.: -0.003 min  
Response: 965072  
Conc: 18.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



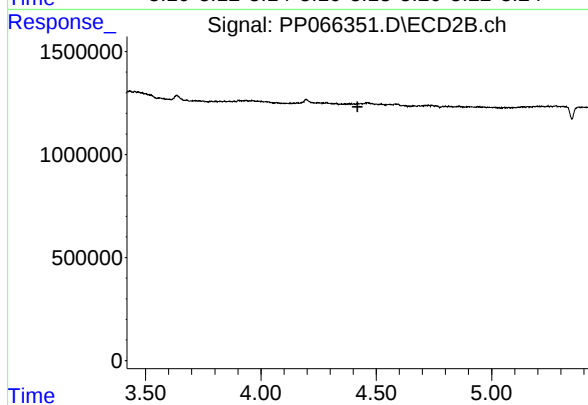
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.418 min  
Response: 0  
Conc: N.D.



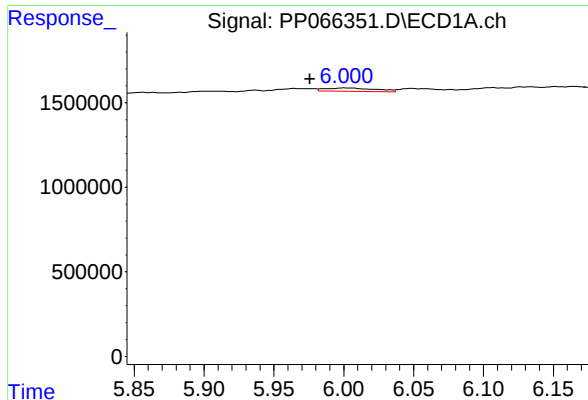
#11 AR-1232-1

R.T.: 5.165 min  
Delta R.T.: -0.004 min  
Response: 965072  
Conc: 22.05 ng/ml



#11 AR-1232-1

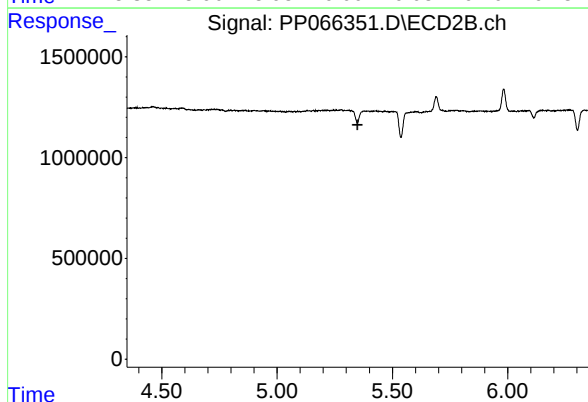
R.T.: 0.000 min  
Exp R.T.: 4.418 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

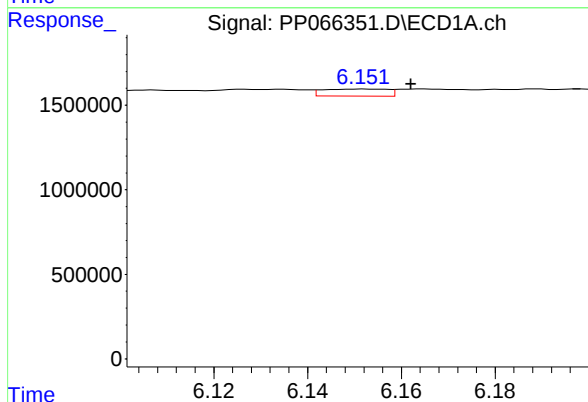
R.T.: 6.001 min  
Delta R.T.: 0.025 min  
Response: 500787  
Conc: 14.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



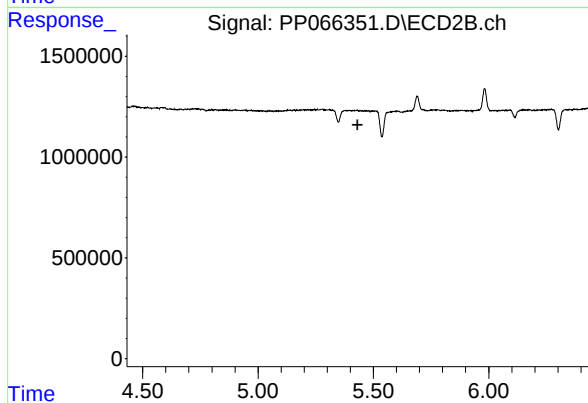
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.349 min  
Response: 0  
Conc: N.D.



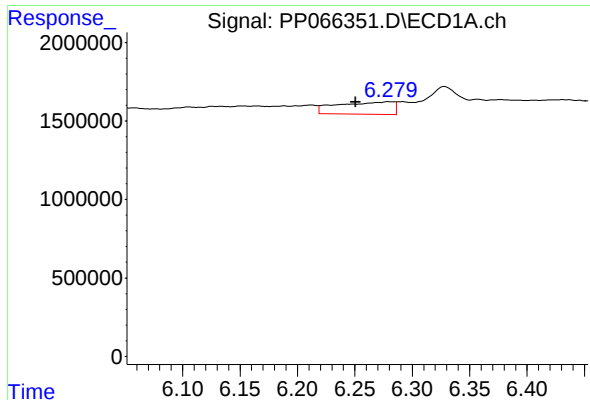
#14 AR-1232-4

R.T.: 6.152 min  
Delta R.T.: -0.010 min  
Response: 404957  
Conc: 15.62 ng/ml



#14 AR-1232-4

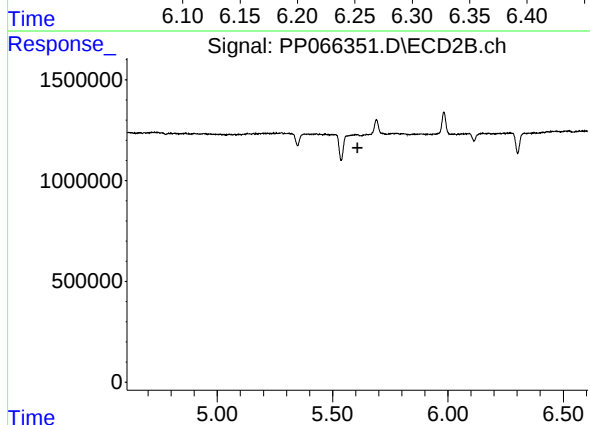
R.T.: 0.000 min  
Exp R.T. : 5.431 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

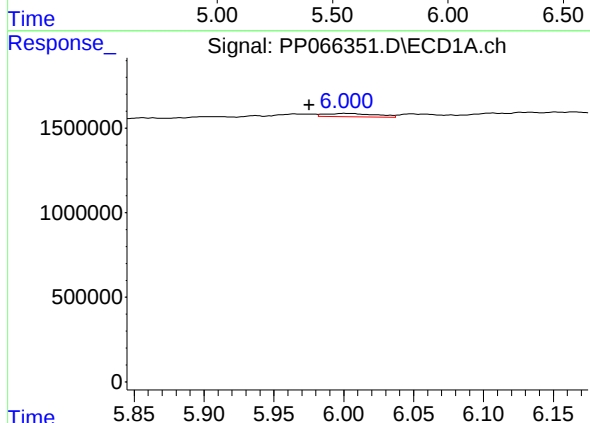
R.T.: 6.281 min  
Delta R.T.: 0.030 min  
Response: 2662850  
Conc: 122.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



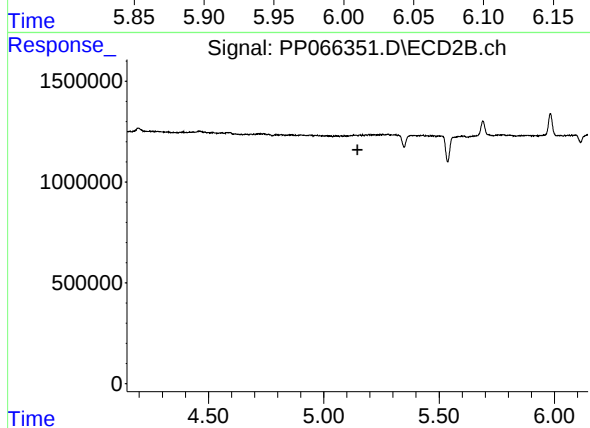
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.608 min  
Response: 0  
Conc: N.D.



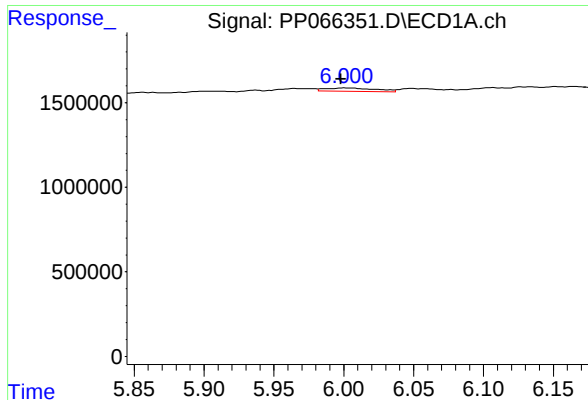
#16 AR-1242-1

R.T.: 6.001 min  
Delta R.T.: 0.025 min  
Response: 500787  
Conc: 9.02 ng/ml



#16 AR-1242-1

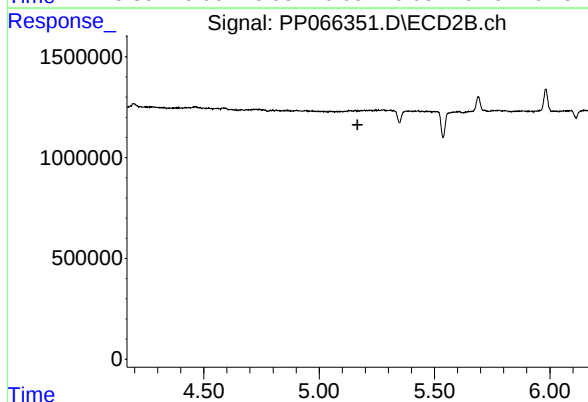
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

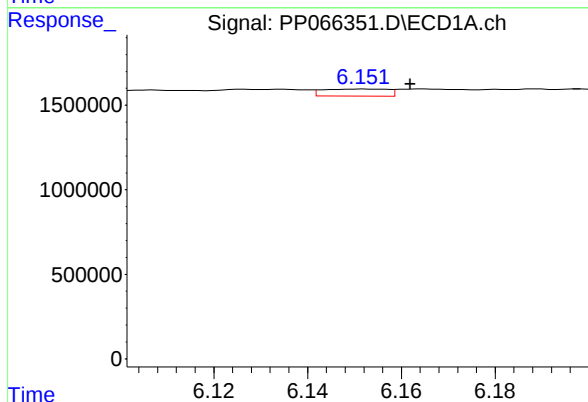
R.T.: 6.001 min  
Delta R.T.: 0.003 min  
Response: 500787  
Conc: 5.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



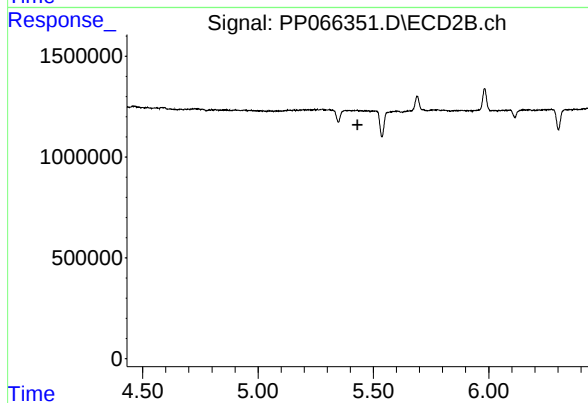
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.167 min  
Response: 0  
Conc: N.D.



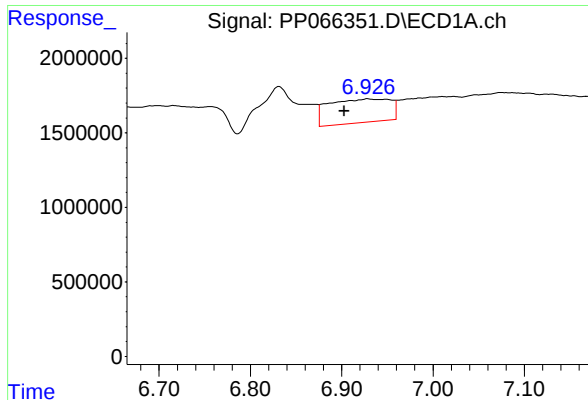
#19 AR-1242-4

R.T.: 6.152 min  
Delta R.T.: -0.010 min  
Response: 404957  
Conc: 8.84 ng/ml



#19 AR-1242-4

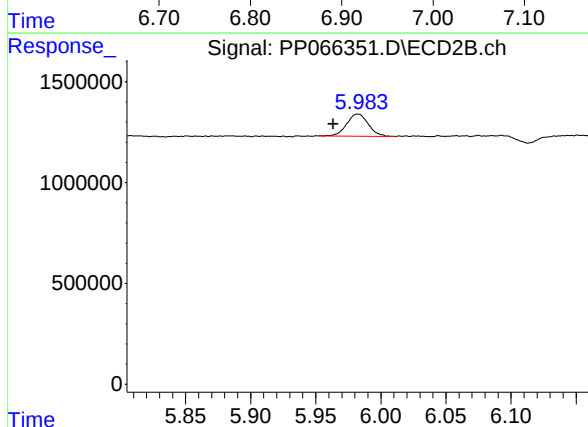
R.T.: 0.000 min  
Exp R.T. : 5.431 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

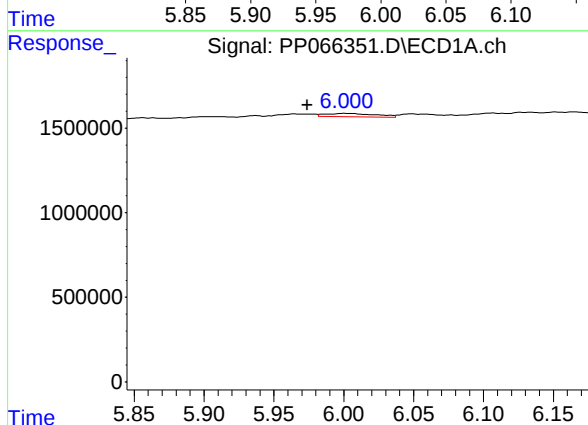
R.T.: 6.929 min  
Delta R.T.: 0.027 min  
Response: 7490137  
Conc: 150.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



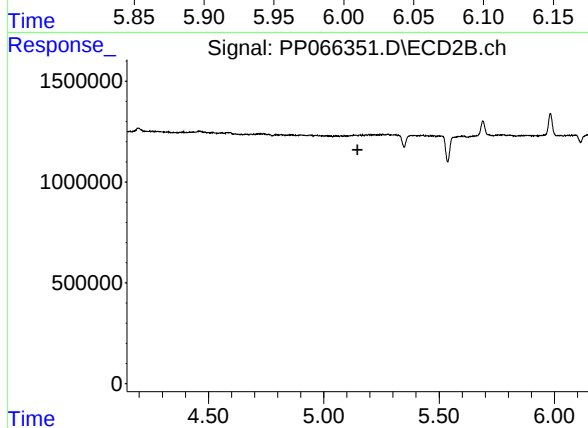
#20 AR-1242-5

R.T.: 5.982 min  
Delta R.T.: 0.019 min  
Response: 1256880  
Conc: 27.86 ng/ml



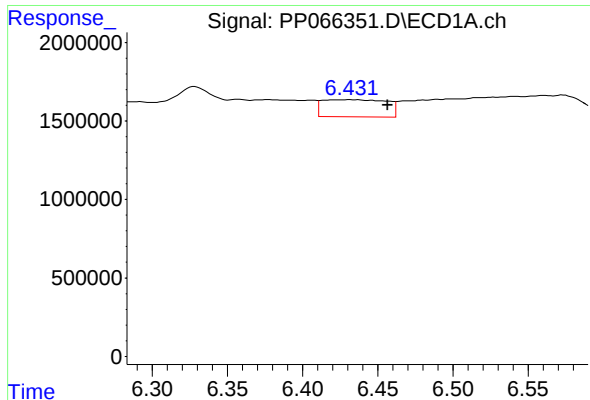
#21 AR-1248-1

R.T.: 6.001 min  
Delta R.T.: 0.027 min  
Response: 500787  
Conc: 10.27 ng/ml



#21 AR-1248-1

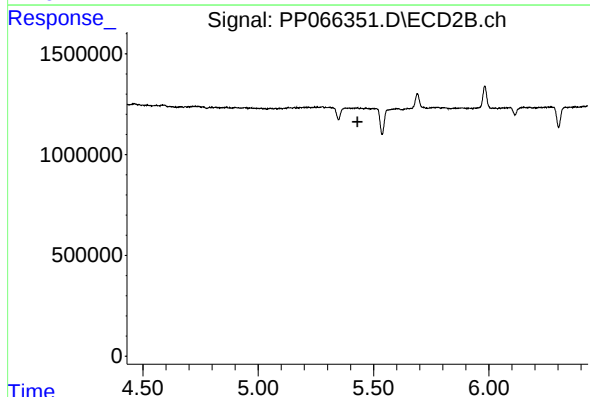
R.T.: 0.000 min  
Exp R.T.: 5.146 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

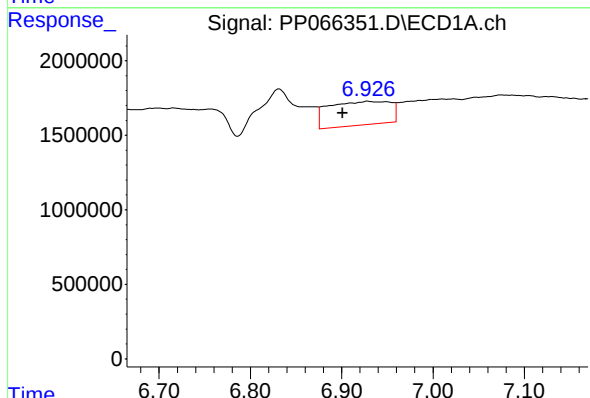
R.T.: 6.431 min  
Delta R.T.: -0.025 min  
Response: 3233419  
Conc: 39.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



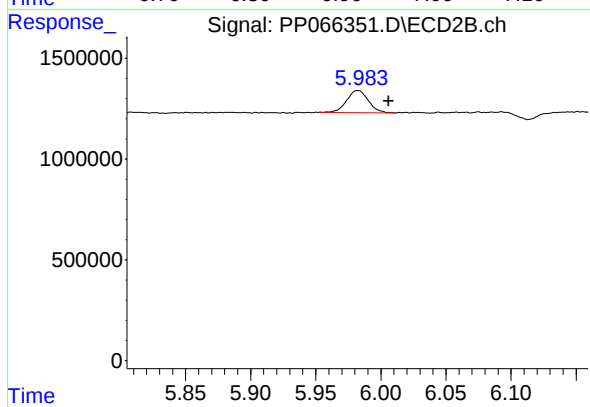
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.430 min  
Response: 0  
Conc: N.D.



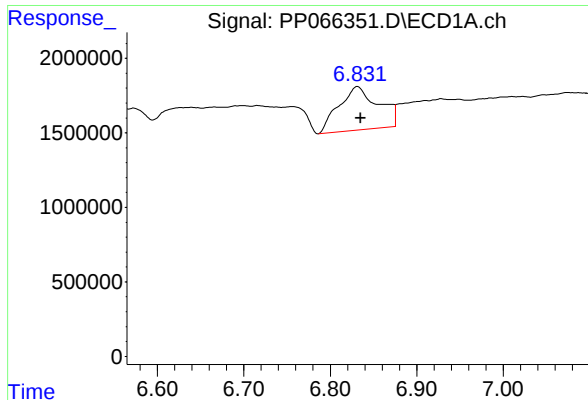
#25 AR-1248-5

R.T.: 6.929 min  
Delta R.T.: 0.028 min  
Response: 7490137  
Conc: 81.18 ng/ml



#25 AR-1248-5

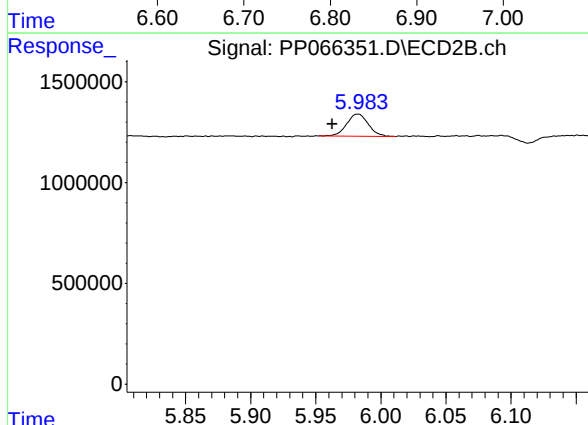
R.T.: 5.982 min  
Delta R.T.: -0.023 min  
Response: 1256880  
Conc: 20.04 ng/ml



#26 AR-1254-1

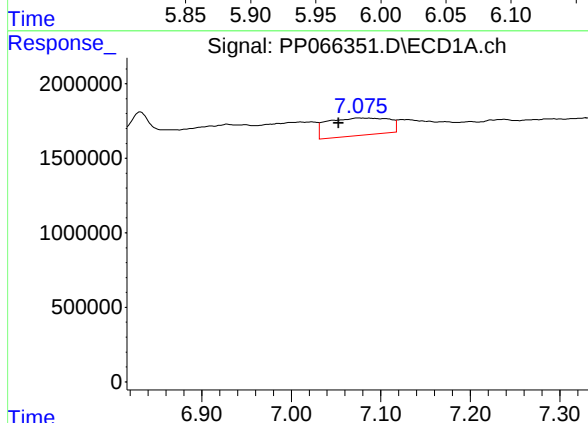
R.T.: 6.831 min  
Delta R.T.: -0.004 min  
Response: 9158261  
Conc: 97.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



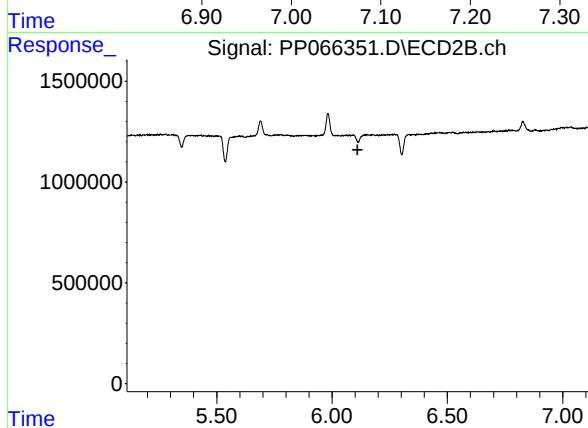
#26 AR-1254-1

R.T.: 5.982 min  
Delta R.T.: 0.020 min  
Response: 1256880  
Conc: 13.21 ng/ml



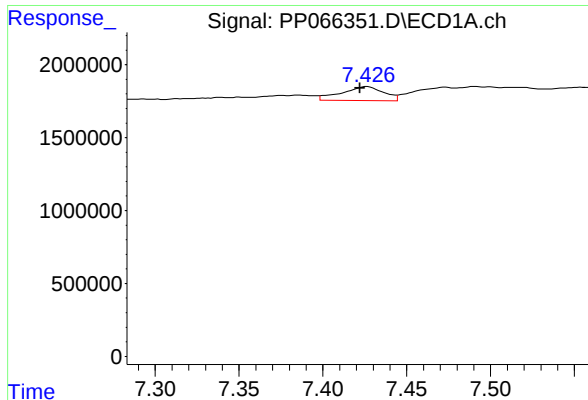
#27 AR-1254-2

R.T.: 7.076 min  
Delta R.T.: 0.023 min  
Response: 5566047  
Conc: 39.46 ng/ml



#27 AR-1254-2

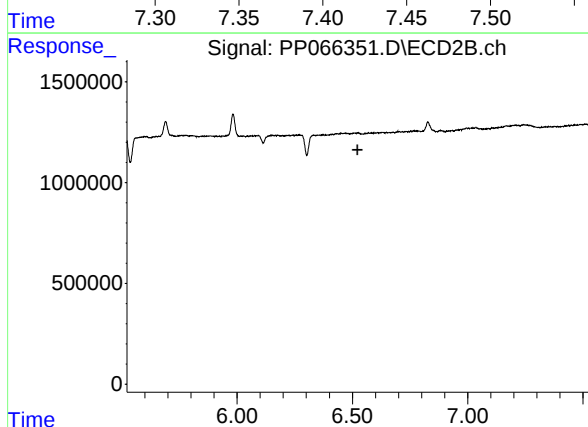
R.T.: 0.000 min  
Exp R.T.: 6.110 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

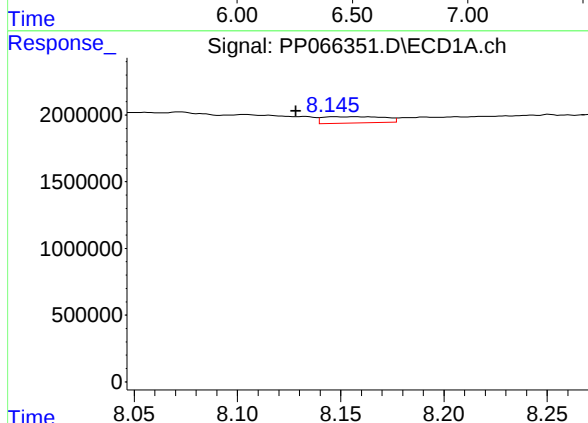
R.T.: 7.426 min  
Delta R.T.: 0.004 min  
Response: 1655985  
Conc: 12.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



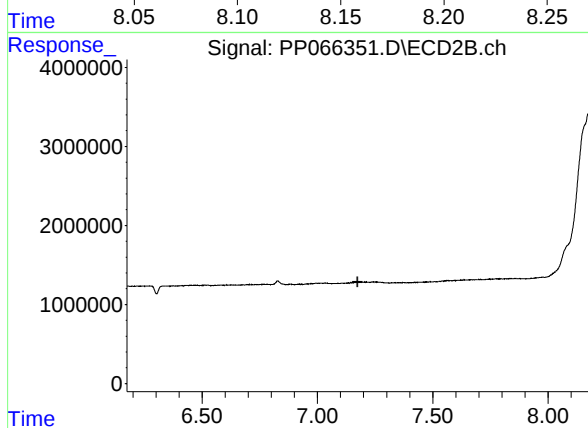
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.522 min  
Response: 0  
Conc: N.D.



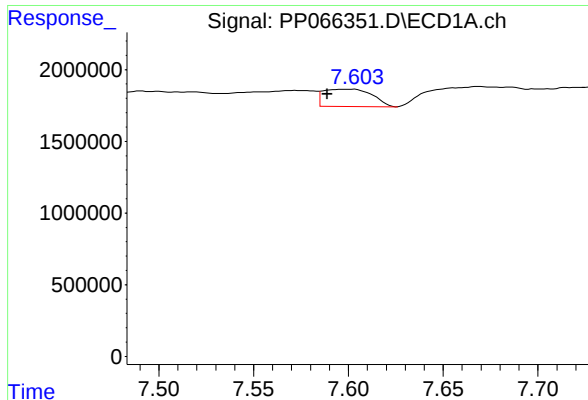
#30 AR-1254-5

R.T.: 8.147 min  
Delta R.T.: 0.019 min  
Response: 984873  
Conc: 9.91 ng/ml



#30 AR-1254-5

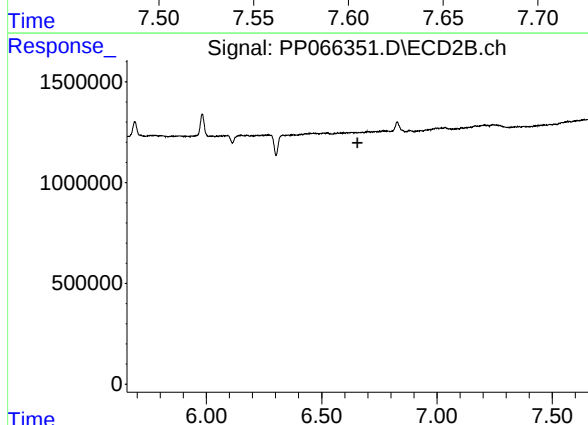
R.T.: 0.000 min  
Exp R.T. : 7.174 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

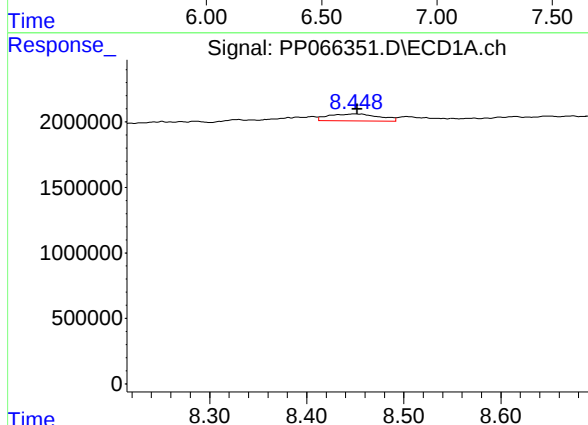
R.T.: 7.600 min  
Delta R.T.: 0.011 min  
Response: 2163855  
Conc: 20.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



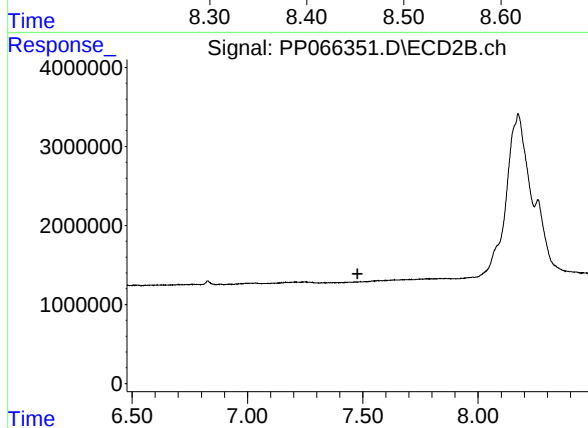
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.655 min  
Response: 0  
Conc: N.D.



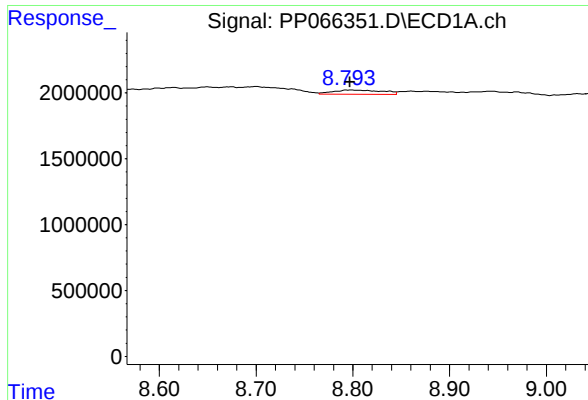
#34 AR-1260-4

R.T.: 8.449 min  
Delta R.T.: -0.003 min  
Response: 1935345  
Conc: 22.22 ng/ml



#34 AR-1260-4

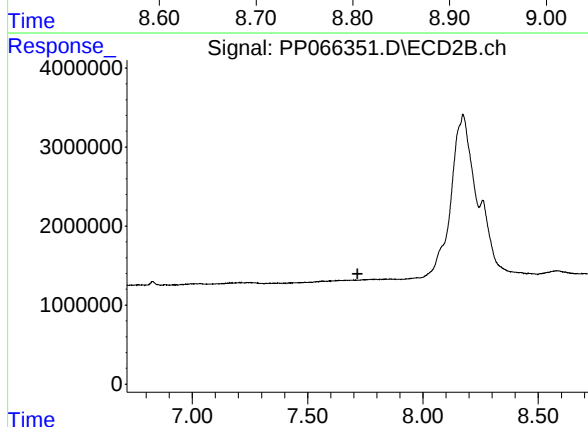
R.T.: 0.000 min  
Exp R.T.: 7.477 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

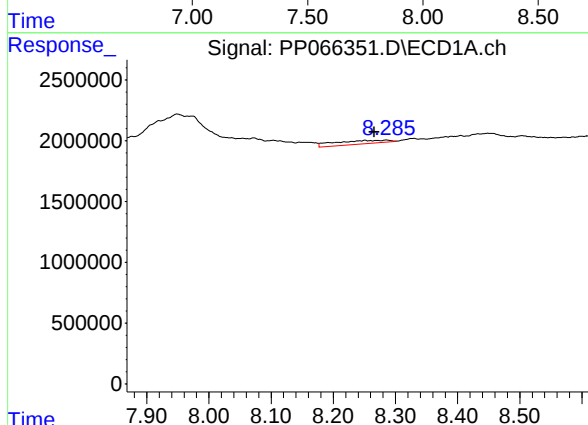
R.T.: 8.796 min  
Delta R.T.: -0.001 min  
Response: 1130426  
Conc: 7.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



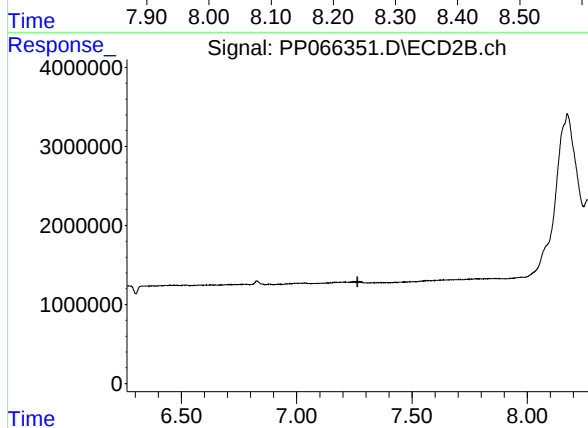
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.716 min  
Response: 0  
Conc: N.D.



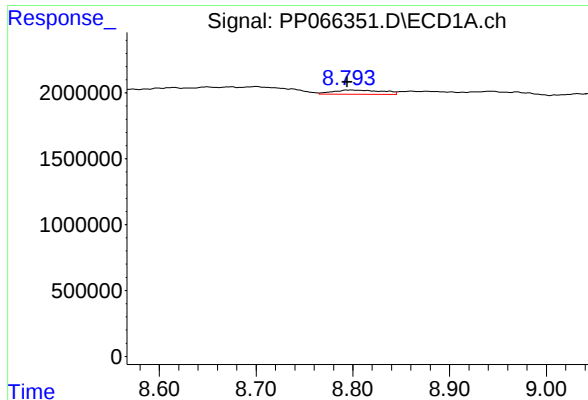
#36 AR-1262-1

R.T.: 8.286 min  
Delta R.T.: 0.019 min  
Response: 1704634  
Conc: 30.23 ng/ml



#36 AR-1262-1

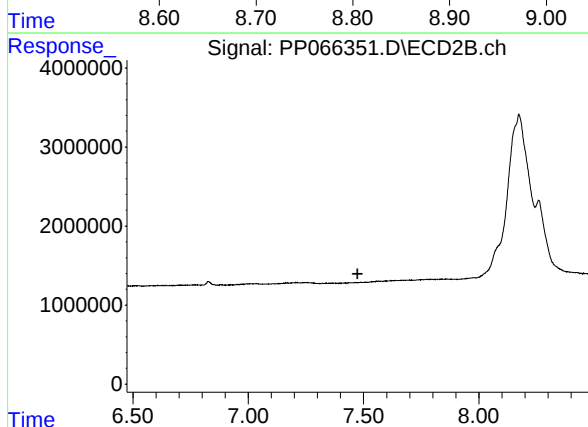
R.T.: 0.000 min  
Exp R.T. : 7.263 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

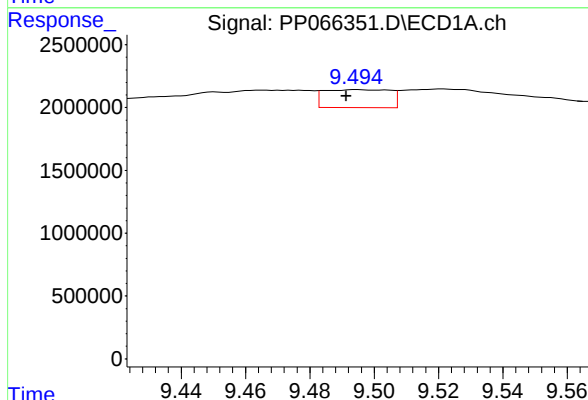
R.T.: 8.796 min  
Delta R.T.: 0.002 min  
Response: 1130426  
Conc: 5.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



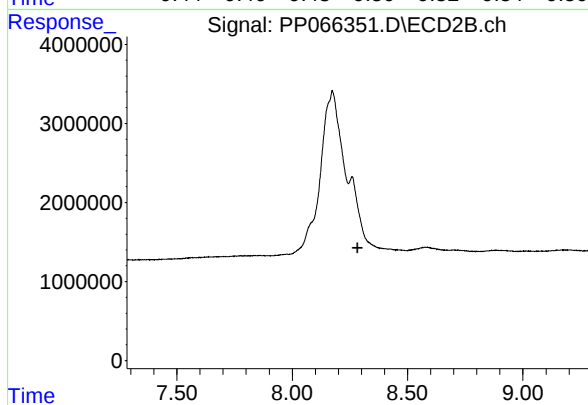
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.474 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 9.495 min  
Delta R.T.: 0.003 min  
Response: 2028140  
Conc: 10.59 ng/ml



#43 AR-1268-3

R.T.: 8.259 min  
Delta R.T.: -0.023 min  
Response: -14903265  
Conc: N.D.