

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122623\  
 Data File : PP062581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 08:30  
 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: Dec 27 00:44:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 22 03:29:15 2023  
 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

#### Target Compounds

|     |    |           |        |        |          |          |        |        |   |
|-----|----|-----------|--------|--------|----------|----------|--------|--------|---|
| 3)  | L1 | AR-1016-1 | 5.580  | 0.000  | 81175    | 0        | 1.191  | N.D.   | # |
| 4)  | L1 | AR-1016-2 | 5.580  | 0.000  | 81175    | 0        | 0.800  | N.D.   | # |
| 12) | L3 | AR-1232-2 | 5.314  | 0.000  | 174770   | 0        | 6.591  | N.D.   | # |
| 13) | L3 | AR-1232-3 | 5.580  | 0.000  | 81175    | 0        | 1.724  | N.D.   | # |
| 16) | L4 | AR-1242-1 | 5.580  | 0.000  | 81175    | 0        | 1.448  | N.D.   | # |
| 17) | L4 | AR-1242-2 | 5.580  | 0.000  | 81175    | 0        | 0.983  | N.D.   | # |
| 21) | L5 | AR-1248-1 | 5.580  | 0.000  | 81175    | 0        | 1.881  | N.D.   | # |
| 26) | L6 | AR-1254-1 | 6.398f | 0.000  | 740262   | 0        | 8.970  | N.D.   | # |
| 28) | L6 | AR-1254-3 | 7.031f | 0.000  | 248828   | 0        | 1.927  | N.D.   | # |
| 30) | L6 | AR-1254-5 | 7.738f | 0.000  | 446817   | 0        | 4.561  | N.D.   | # |
| 31) | L7 | AR-1260-1 | 7.155f | 0.000  | 135832   | 0        | 1.372  | N.D.   | # |
| 32) | L7 | AR-1260-2 | 7.464f | 0.000  | 10035011 | 0        | 88.445 | N.D.   | # |
| 33) | L7 | AR-1260-3 | 7.802  | 6.631  | 584931   | 16275320 | 6.827  | 90.489 | # |
| 35) | L7 | AR-1260-5 | 8.332  | 0.000  | 120283   | 0        | 0.675  | N.D.   | # |
| 36) | L8 | AR-1262-1 | 7.849  | 0.000  | 315385   | 0        | 5.798  | N.D.   | # |
| 37) | L8 | AR-1262-2 | 8.332  | 0.000  | 120283   | 0        | 0.593  | N.D.   | # |
| 38) | L8 | AR-1262-3 | 8.668f | 0.000  | 420958   | 0        | 3.129  | N.D.   | # |
| 39) | L8 | AR-1262-4 | 0.000  | 7.743f | 0        | 25297    | N.D.   | 0.099  | # |
| 40) | L8 | AR-1262-5 | 9.392  | 0.000  | 363977   | 0        | 5.626  | N.D.   | # |
| 41) | L9 | AR-1268-1 | 8.668f | 0.000  | 420958   | 0        | 1.863  | N.D.   | # |
| 42) | L9 | AR-1268-2 | 0.000  | 7.743f | 0        | 25297    | N.D.   | 0.071  | # |
| 44) | L9 | AR-1268-4 | 9.392  | 0.000  | 363977   | 0        | 5.377  | N.D.   | # |

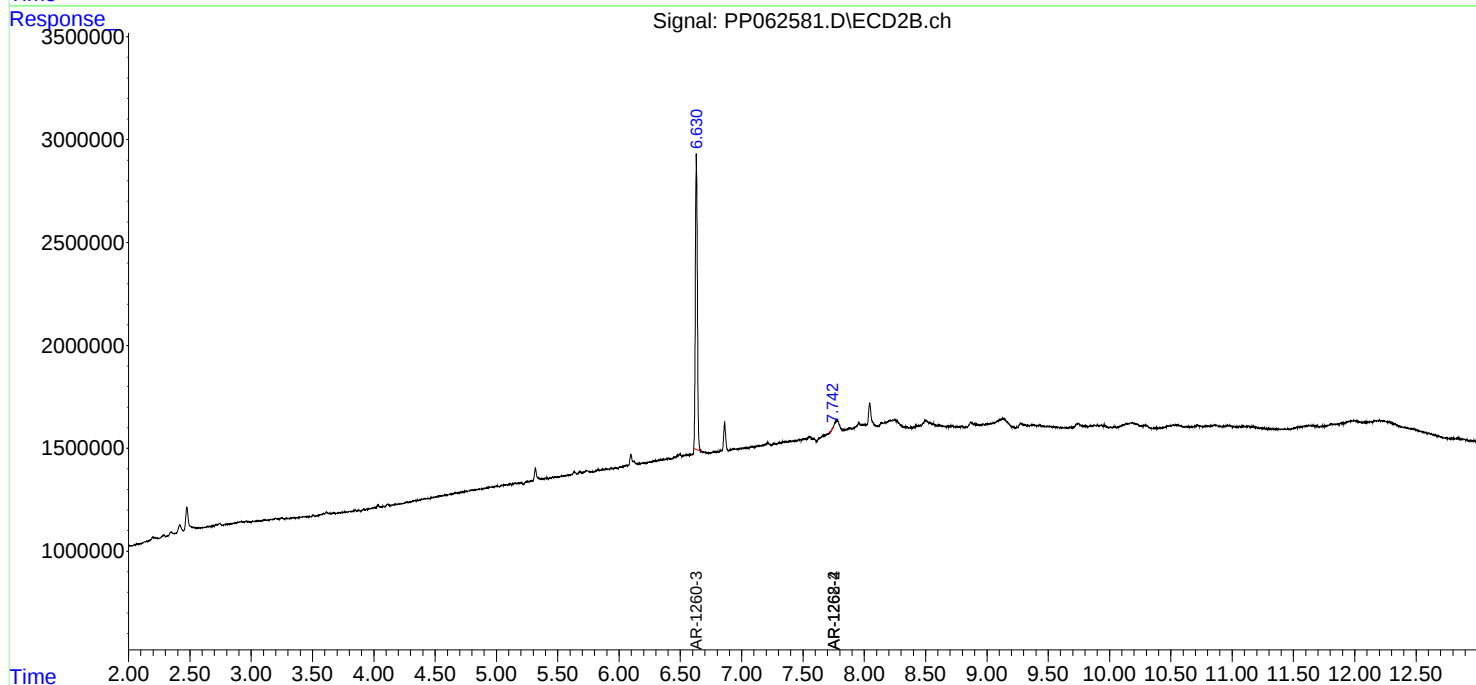
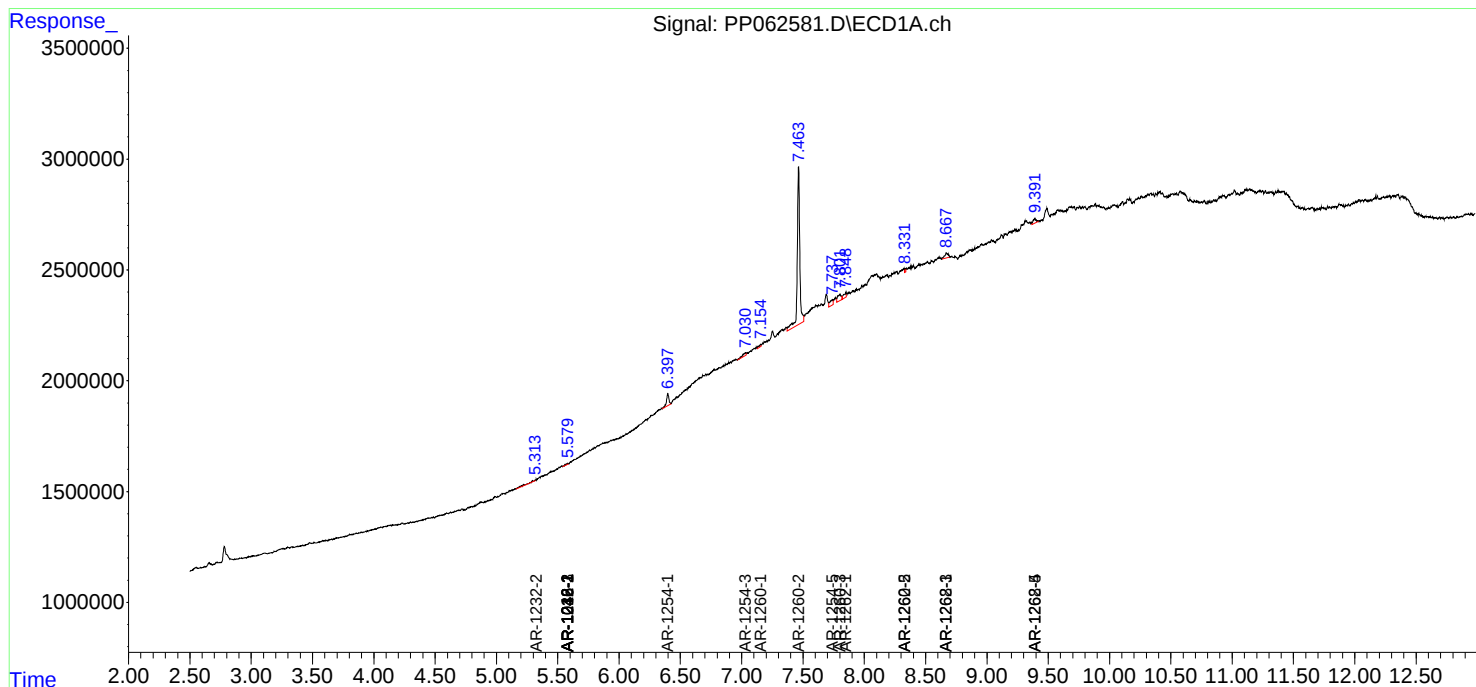
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

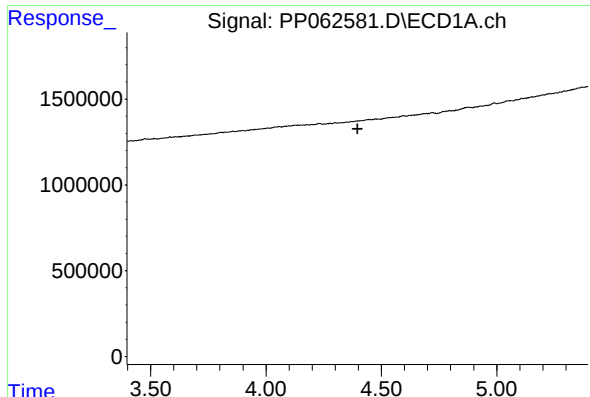
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122623\  
Data File : PP062581.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2023 08:30  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 00:44:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 22 03:29:15 2023  
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

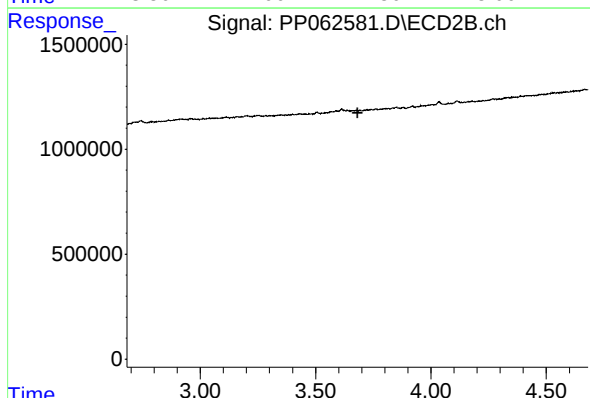




#1 Tetrachloro-m-xylene

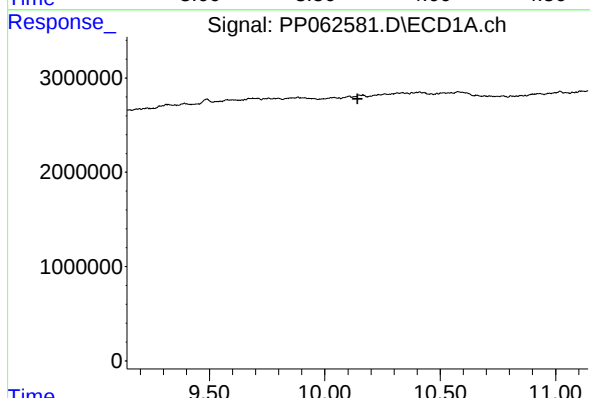
R.T.: 0.000 min  
Exp R.T.: 4.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



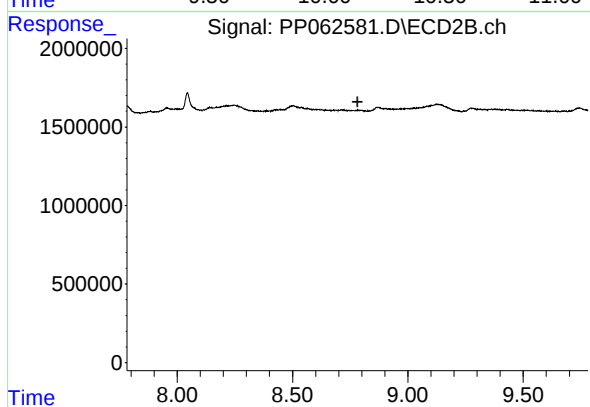
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.682 min  
Response: 0  
Conc: N.D.



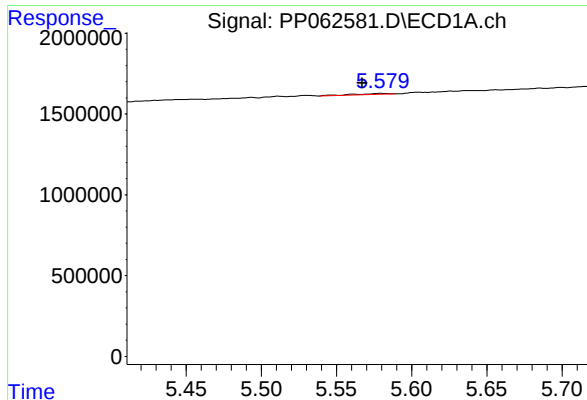
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 10.142 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

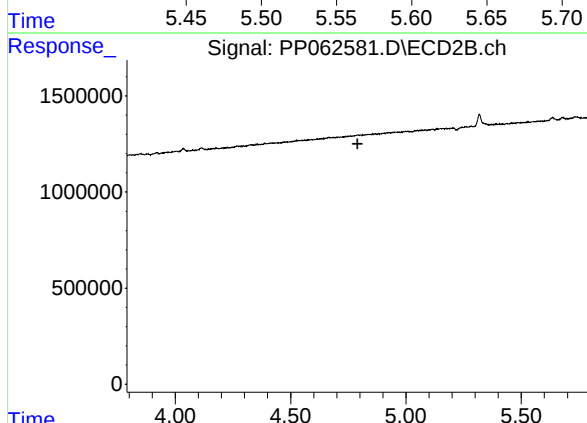
R.T.: 0.000 min  
Exp R.T.: 8.782 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

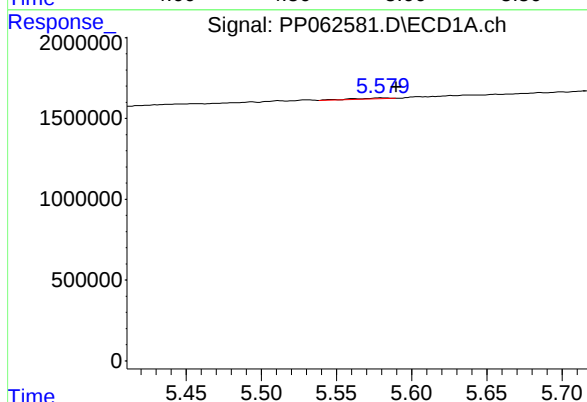
R.T.: 5.580 min  
Delta R.T.: 0.013 min  
Response: 81175  
Conc: 1.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



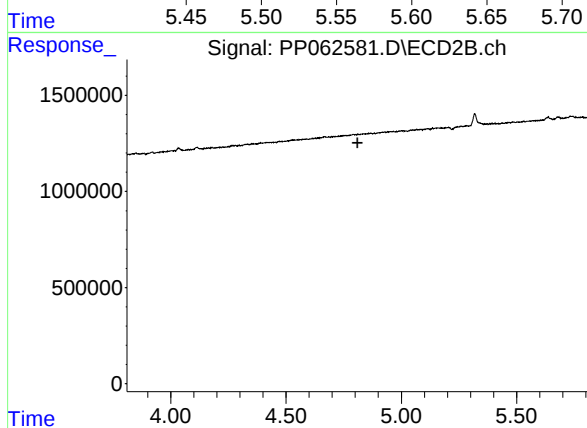
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.790 min  
Response: 0  
Conc: N.D.



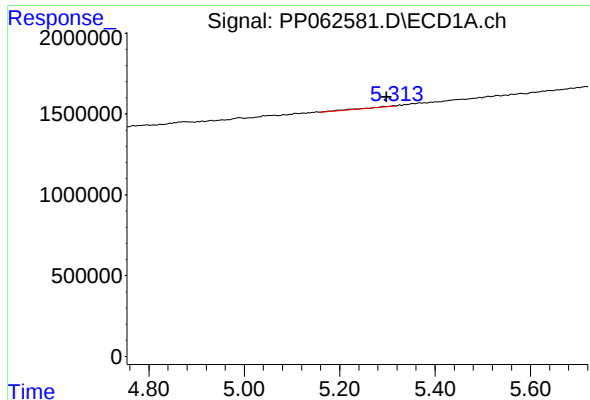
#4 AR-1016-2

R.T.: 5.580 min  
Delta R.T.: -0.010 min  
Response: 81175  
Conc: 0.80 ng/ml



#4 AR-1016-2

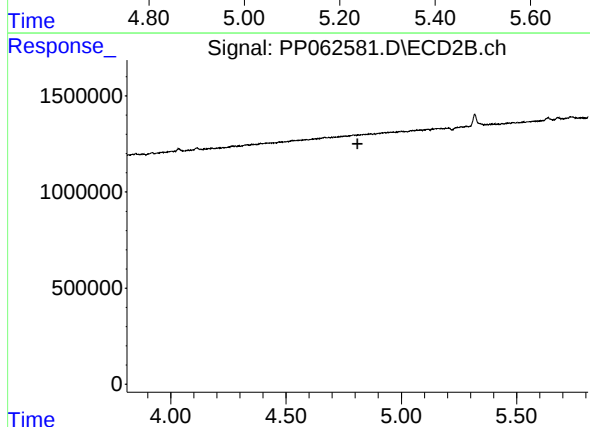
R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

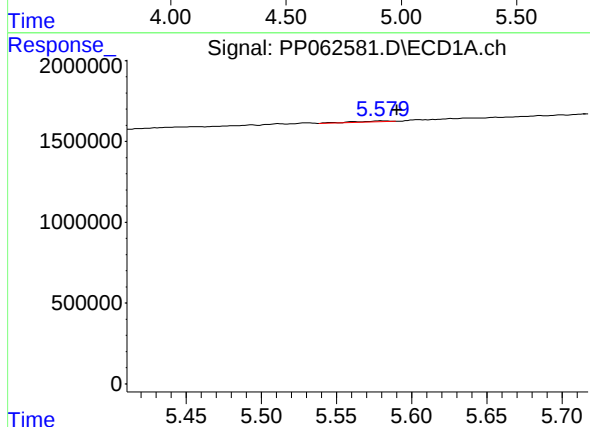
R.T.: 5.314 min  
Delta R.T.: 0.015 min  
Response: 174770  
Conc: 6.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



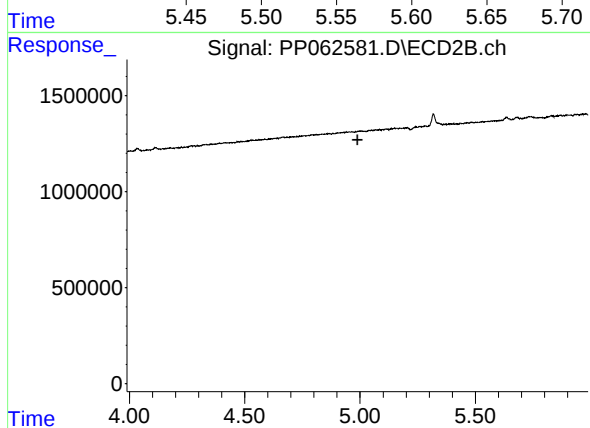
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



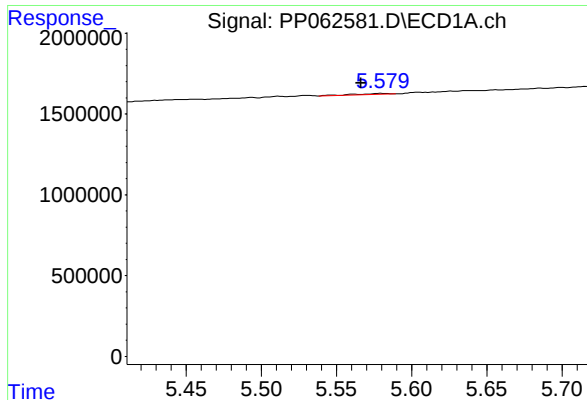
#13 AR-1232-3

R.T.: 5.580 min  
Delta R.T.: -0.010 min  
Response: 81175  
Conc: 1.72 ng/ml



#13 AR-1232-3

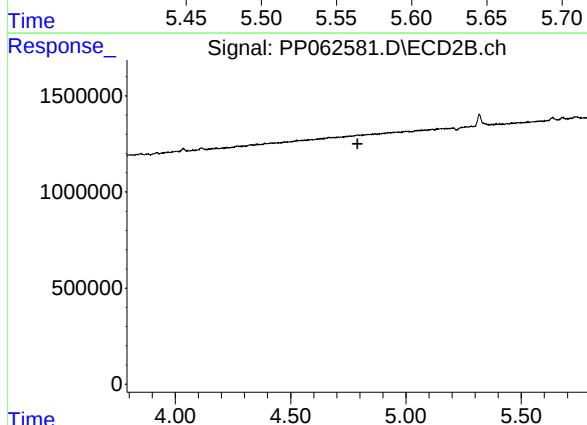
R.T.: 0.000 min  
Exp R.T. : 4.989 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

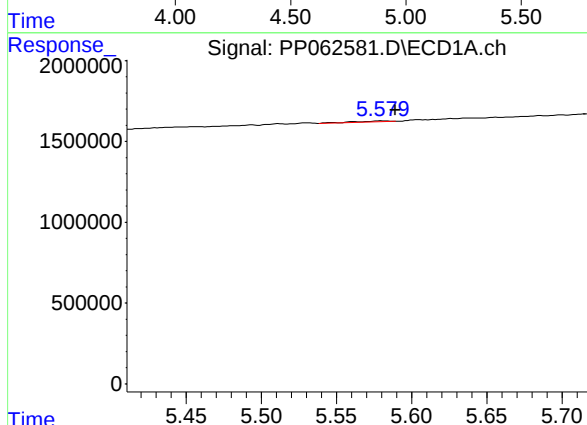
R.T.: 5.580 min  
Delta R.T.: 0.013 min  
Response: 81175  
Conc: 1.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



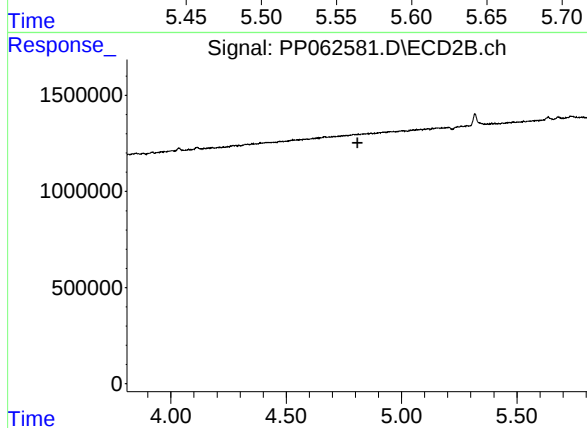
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.790 min  
Response: 0  
Conc: N.D.



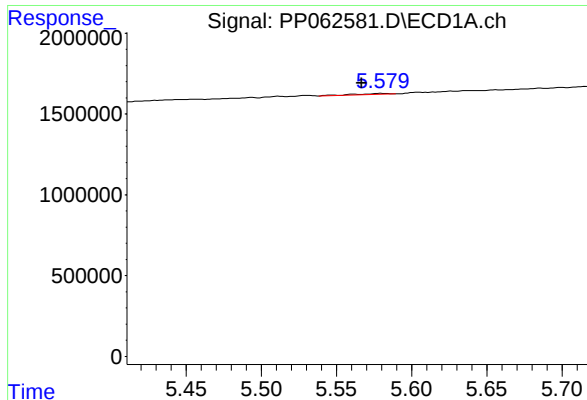
#17 AR-1242-2

R.T.: 5.580 min  
Delta R.T.: -0.009 min  
Response: 81175  
Conc: 0.98 ng/ml



#17 AR-1242-2

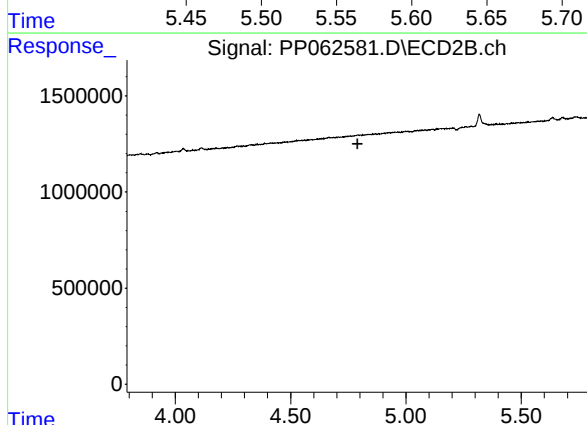
R.T.: 0.000 min  
Exp R.T. : 4.809 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

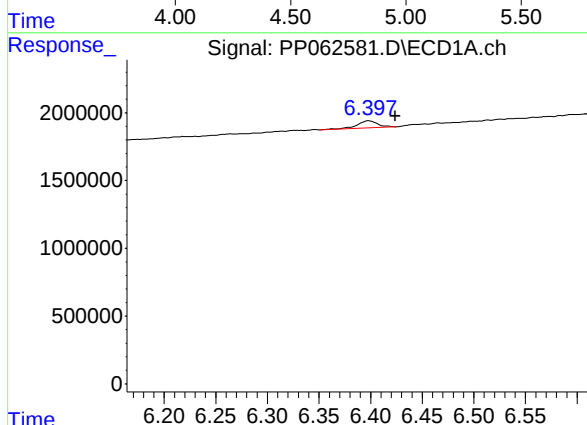
R.T.: 5.580 min  
Delta R.T.: 0.013 min  
Response: 81175  
Conc: 1.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



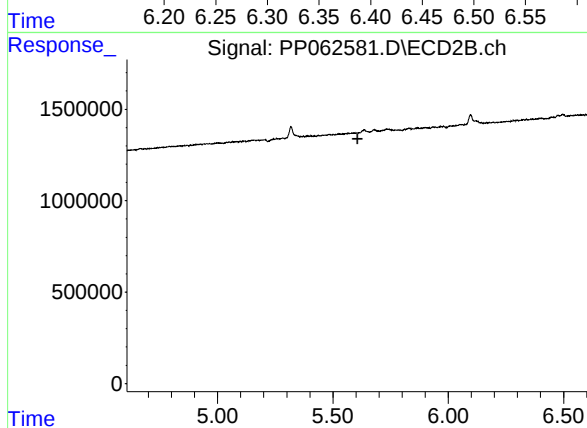
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.790 min  
Response: 0  
Conc: N.D.



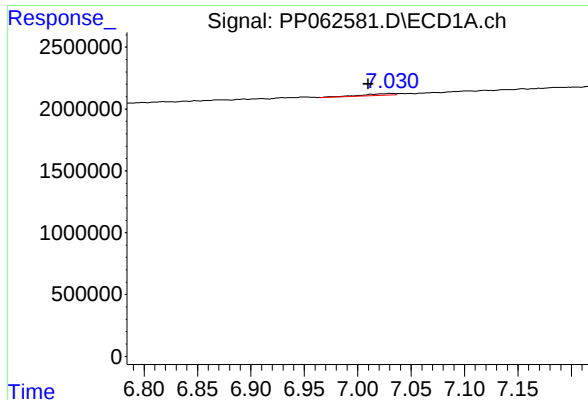
#26 AR-1254-1

R.T.: 6.398 min  
Delta R.T.: -0.026 min  
Response: 740262  
Conc: 8.97 ng/ml



#26 AR-1254-1

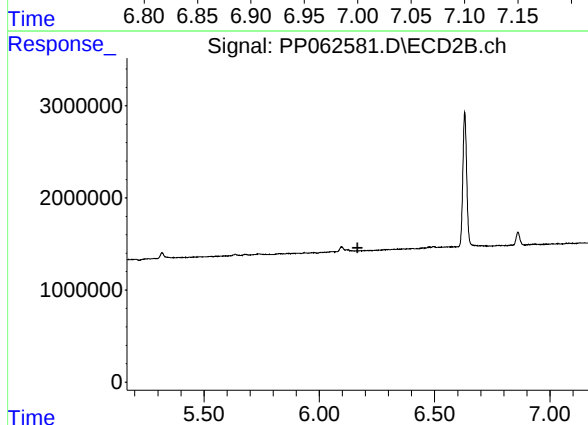
R.T.: 0.000 min  
Exp R.T. : 5.606 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

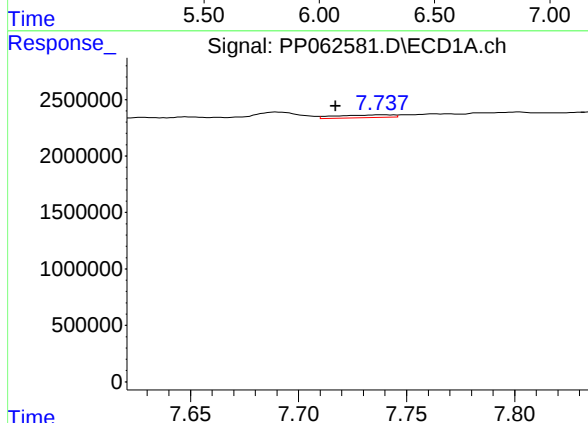
R.T.: 7.031 min  
Delta R.T.: 0.021 min  
Response: 248828  
Conc: 1.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



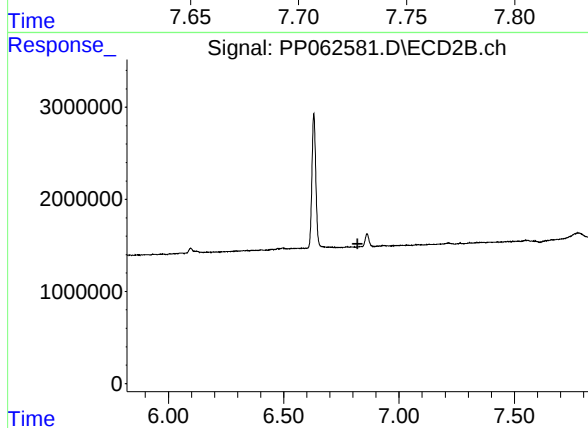
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.166 min  
Response: 0  
Conc: N.D.



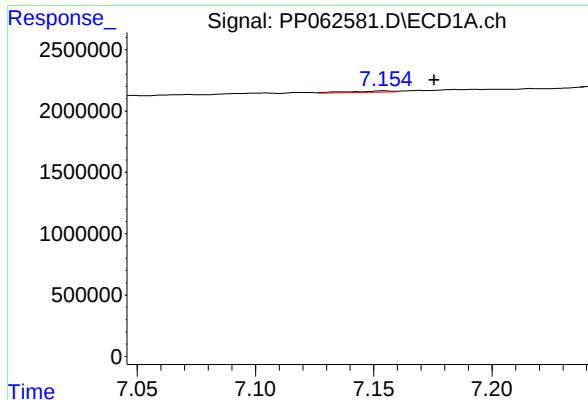
#30 AR-1254-5

R.T.: 7.738 min  
Delta R.T.: 0.021 min  
Response: 446817  
Conc: 4.56 ng/ml



#30 AR-1254-5

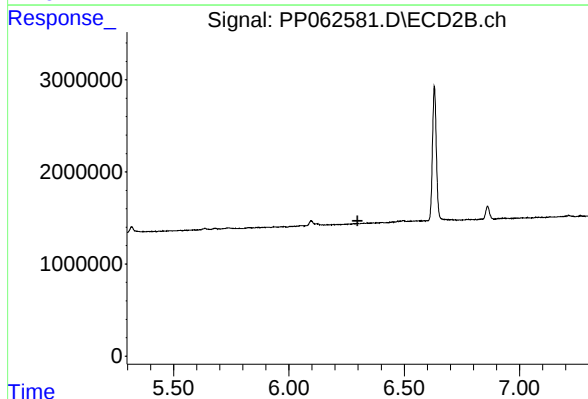
R.T.: 0.000 min  
Exp R.T. : 6.820 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

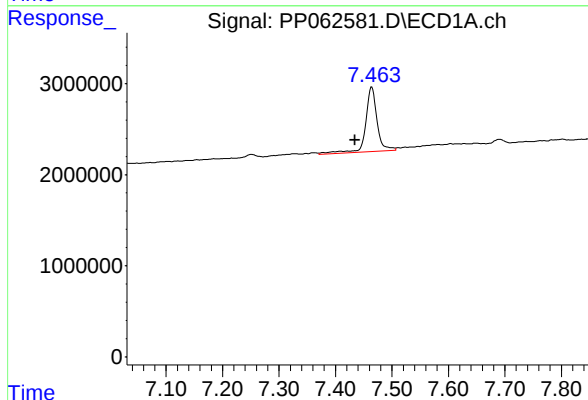
R.T.: 7.155 min  
Delta R.T.: -0.021 min  
Response: 135832  
Conc: 1.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



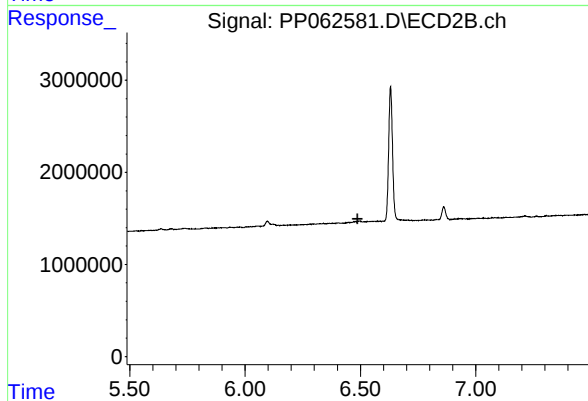
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.298 min  
Response: 0  
Conc: N.D.



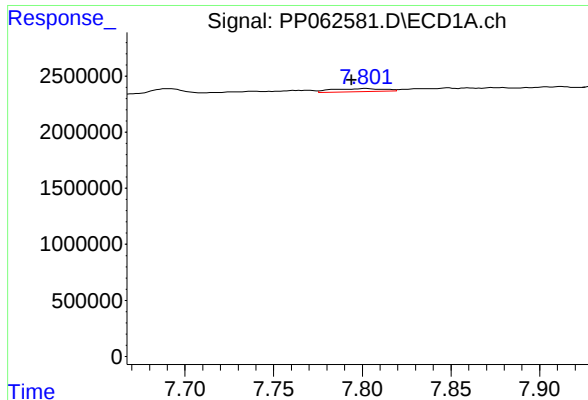
#32 AR-1260-2

R.T.: 7.464 min  
Delta R.T.: 0.029 min  
Response: 10035011  
Conc: 88.44 ng/ml



#32 AR-1260-2

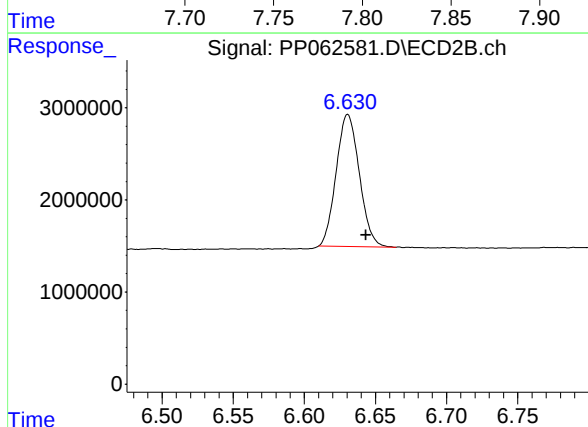
R.T.: 0.000 min  
Exp R.T. : 6.487 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

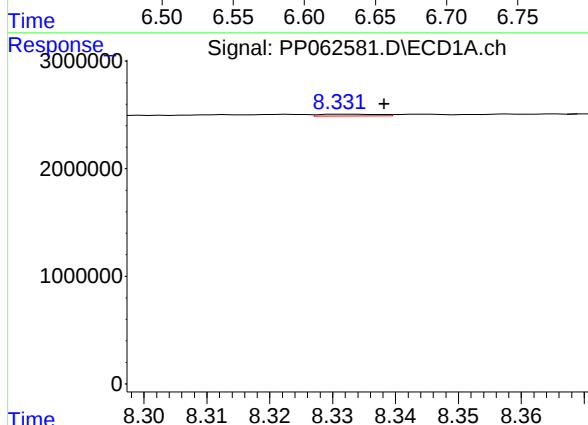
R.T.: 7.802 min  
Delta R.T.: 0.008 min  
Response: 584931  
Conc: 6.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



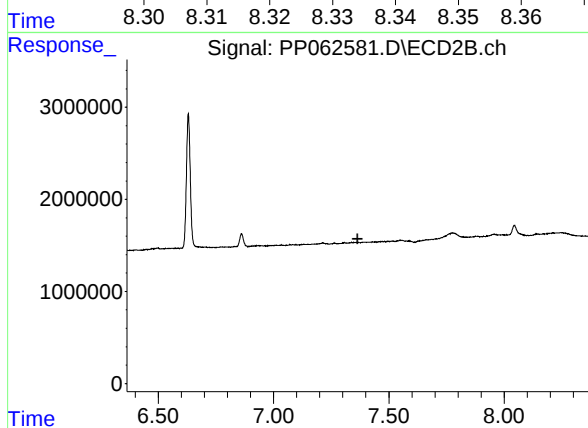
#33 AR-1260-3

R.T.: 6.631 min  
Delta R.T.: -0.013 min  
Response: 16275320  
Conc: 90.49 ng/ml



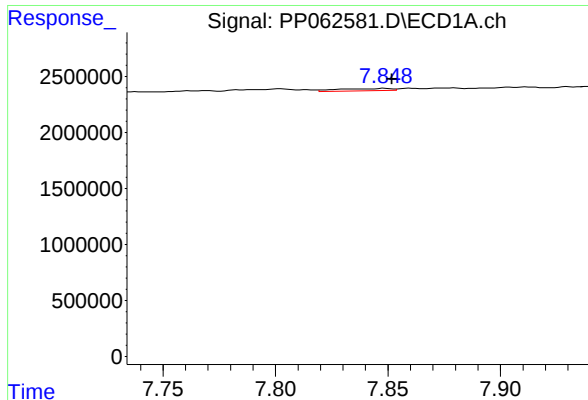
#35 AR-1260-5

R.T.: 8.332 min  
Delta R.T.: -0.006 min  
Response: 120283  
Conc: 0.67 ng/ml



#35 AR-1260-5

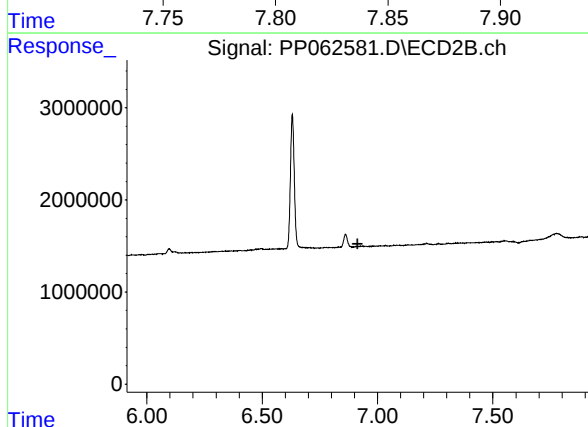
R.T.: 0.000 min  
Exp R.T.: 7.364 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

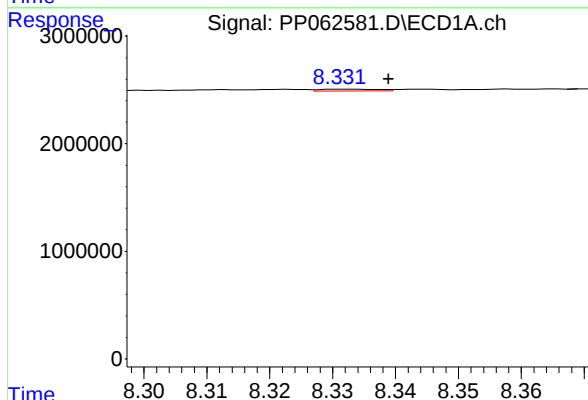
R.T.: 7.849 min  
Delta R.T.: -0.003 min  
Response: 315385  
Conc: 5.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



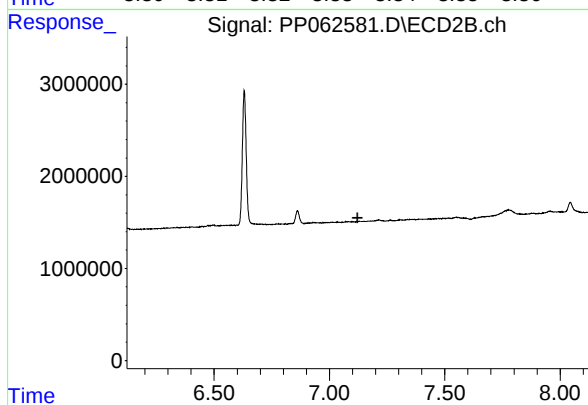
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.913 min  
Response: 0  
Conc: N.D.



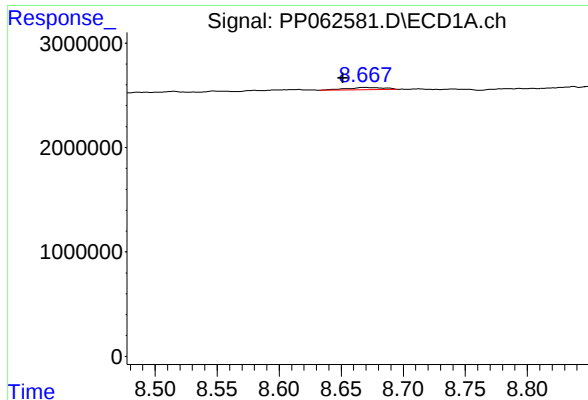
#37 AR-1262-2

R.T.: 8.332 min  
Delta R.T.: -0.007 min  
Response: 120283  
Conc: 0.59 ng/ml



#37 AR-1262-2

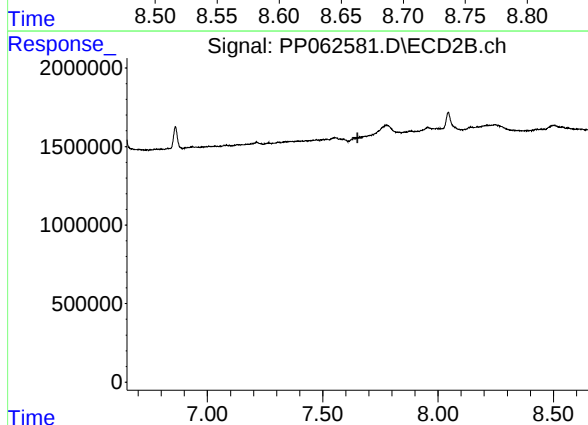
R.T.: 0.000 min  
Exp R.T. : 7.122 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

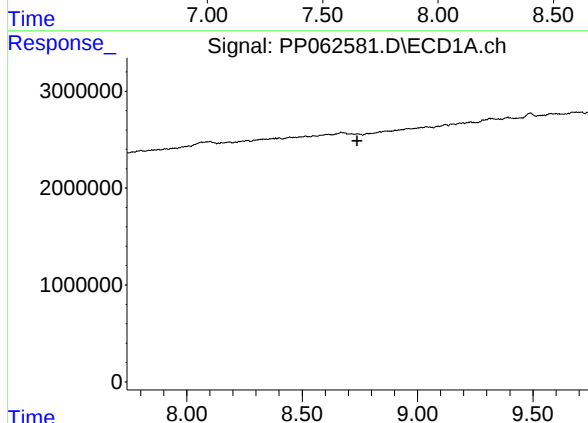
R.T.: 8.668 min  
Delta R.T.: 0.017 min  
Response: 420958  
Conc: 3.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



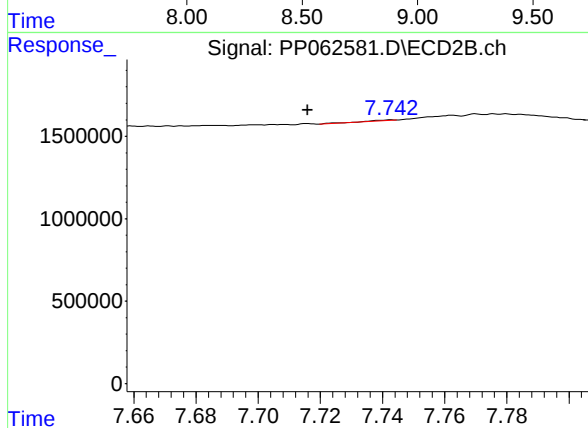
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 7.651 min  
Response: 0  
Conc: N.D.



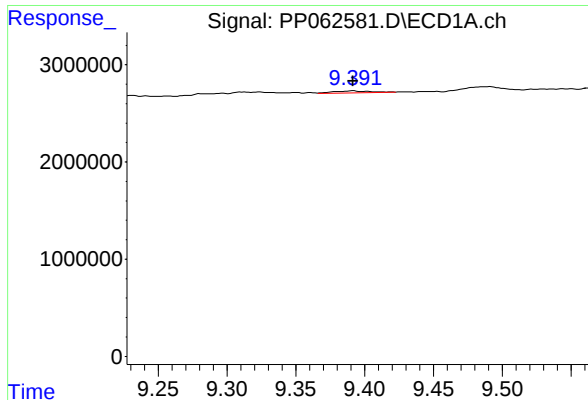
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.739 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

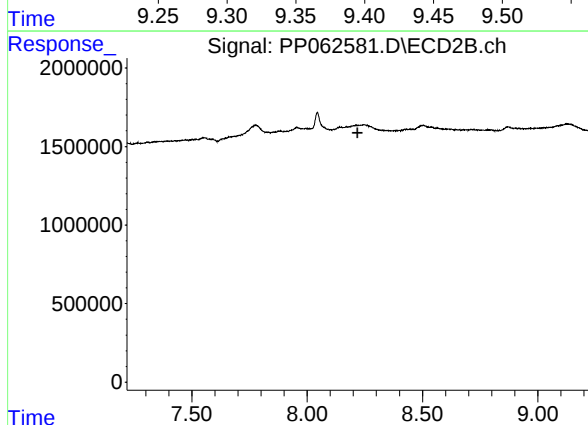
R.T.: 7.743 min  
Delta R.T.: 0.027 min  
Response: 25297  
Conc: 0.10 ng/ml



#40 AR-1262-5

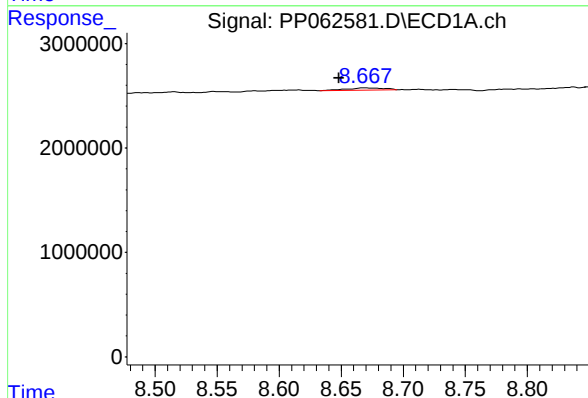
R.T.: 9.392 min  
Delta R.T.: 0.000 min  
Response: 363977  
Conc: 5.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



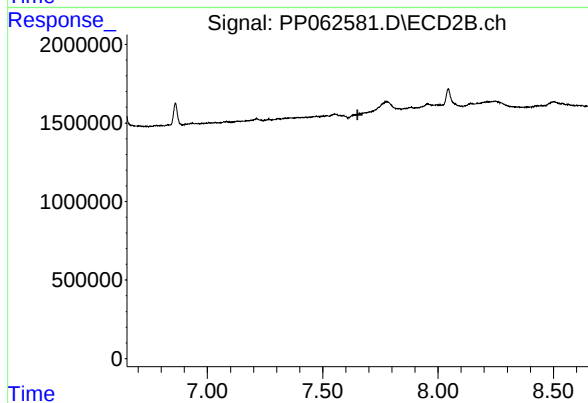
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.218 min  
Response: 0  
Conc: N.D.



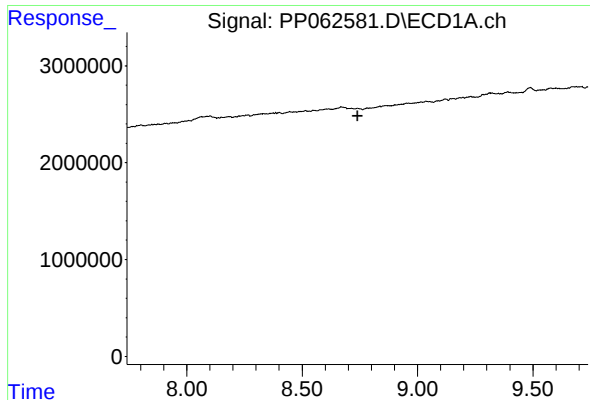
#41 AR-1268-1

R.T.: 8.668 min  
Delta R.T.: 0.020 min  
Response: 420958  
Conc: 1.86 ng/ml



#41 AR-1268-1

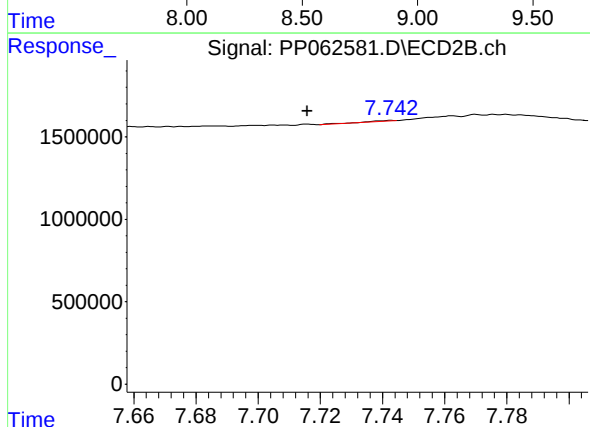
R.T.: 0.000 min  
Exp R.T.: 7.651 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

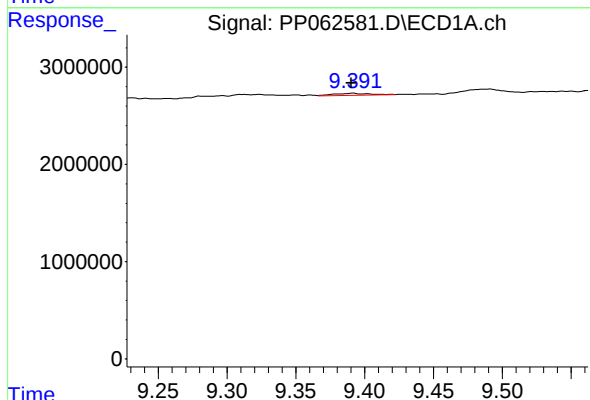
R.T.: 0.000 min  
Exp R.T.: 8.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



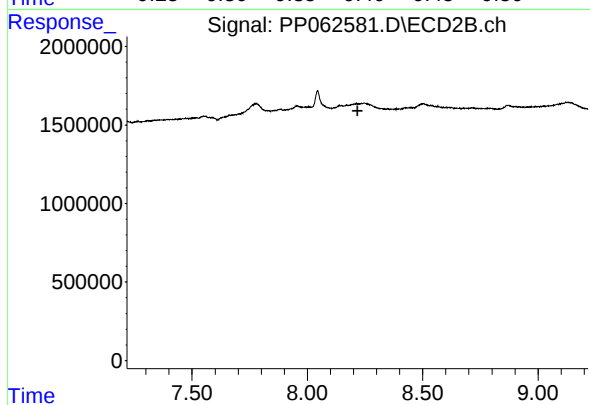
#42 AR-1268-2

R.T.: 7.743 min  
Delta R.T.: 0.027 min  
Response: 25297  
Conc: 0.07 ng/ml



#44 AR-1268-4

R.T.: 9.392 min  
Delta R.T.: 0.001 min  
Response: 363977  
Conc: 5.38 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.217 min  
Response: 0  
Conc: N.D.