

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080321\  
 Data File : PR051553.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2021 12:28  
 Operator : DD\AJ  
 Sample : AIBLK58  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 01:36:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072921CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 04:51:32 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.630  | 3.811  | 162.2E6 | 150.8E6 | 22.936 | 24.381   |
| 2)                          | SA Decachlor... | 10.503 | 8.830  | 422.7E6 | 305.5E6 | 43.115 | 41.044   |
|                             |                 |        |        |         |         |        |          |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.763f | 4.854f | 4217763 | 2119197 | 13.476 | 8.588 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.854f | 0       | 2119197 | N.D.   | 5.871 #  |
| 9)                          | L2 AR-1221-2    | 4.942  | 4.111  | 5087456 | 1848514 | 76.662 | 34.833 # |
| 10)                         | L2 AR-1221-3    | 4.942f | 0.000  | 5087456 | 0       | 24.448 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.942f | 0.000  | 5087456 | 0       | 29.564 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.854f | 0       | 2119197 | N.D.   | 13.165 # |
| 16)                         | L4 AR-1242-1    | 5.763f | 4.854f | 4217763 | 2119197 | 17.455 | 11.376 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.854f | 0       | 2119197 | N.D.   | 7.756 #  |
| 20)                         | L4 AR-1242-5    | 6.673f | 0.000  | 4515966 | 0       | 22.035 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.763f | 4.854f | 4217763 | 2119197 | 21.566 | 13.745 # |
| 24)                         | L5 AR-1248-4    | 6.673  | 0.000  | 4515966 | 0       | 11.214 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.673f | 0.000  | 4515966 | 0       | 11.780 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.673  | 0.000  | 4515966 | 0       | 15.071 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.285  | 0.000  | 1347024 | 0       | 2.617  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.916f | 0.000  | 3289143 | 0       | 7.648  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.686  | 0.000  | 6978731 | 0       | 12.073 | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.756f | 0.000  | 4749990 | 0       | 7.456  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.756f | 0.000  | 4749990 | 0       | 5.922  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.153 | 8.568  | 2913444 | 1870044 | 0.486  | 0.439    |
| -----                       |                 |        |        |         |         |        |          |

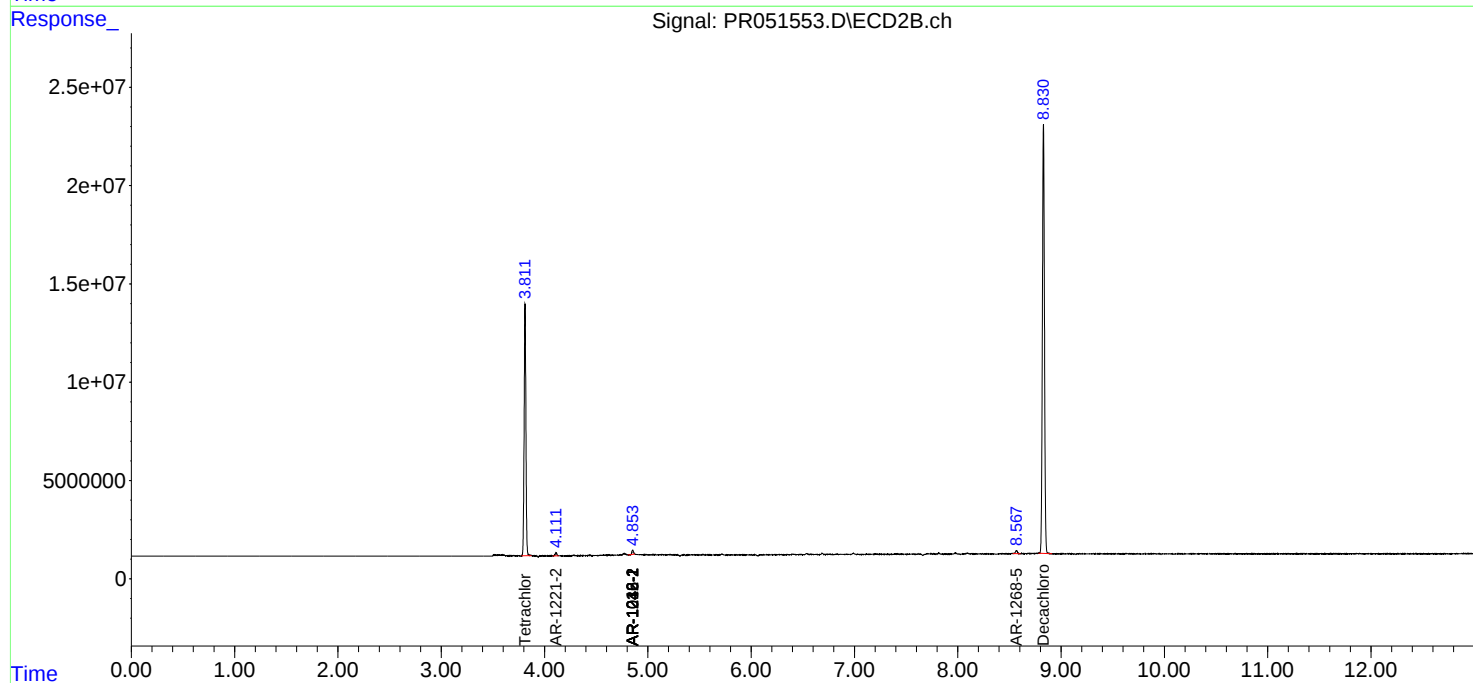
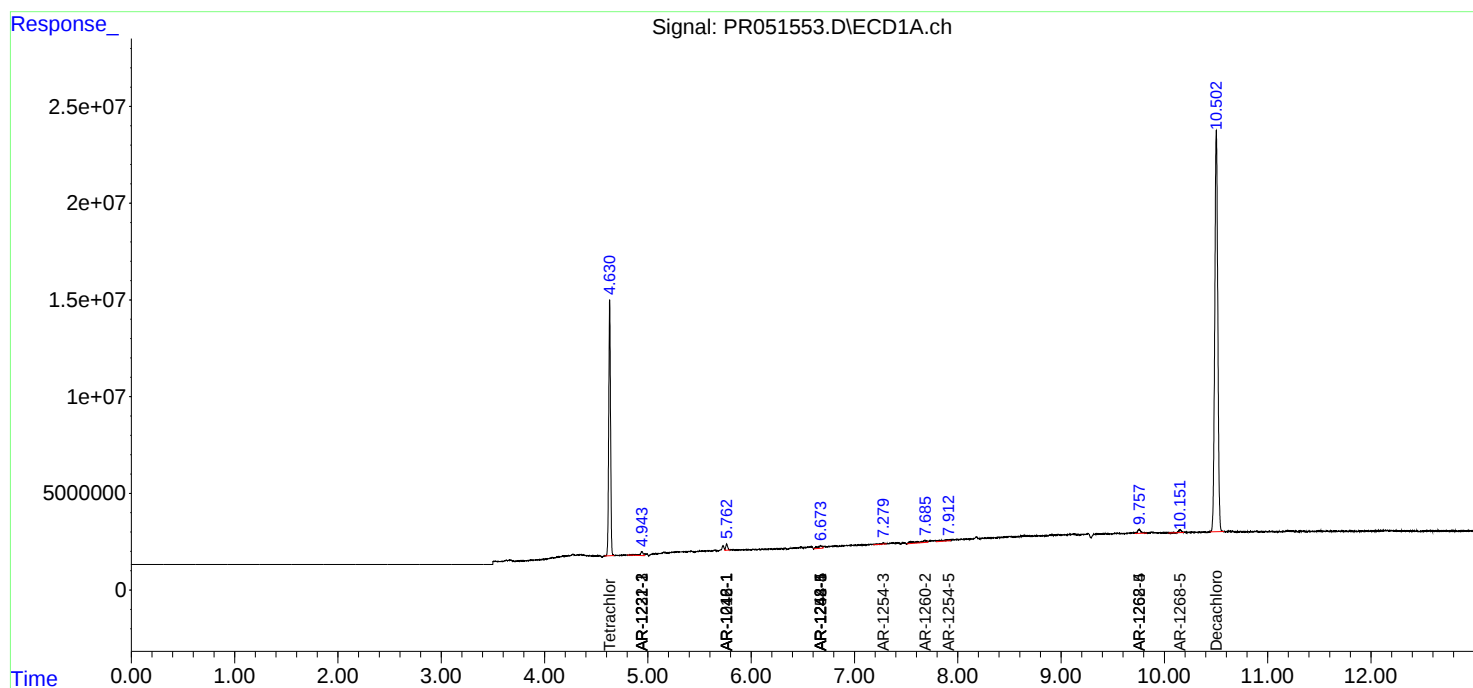
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

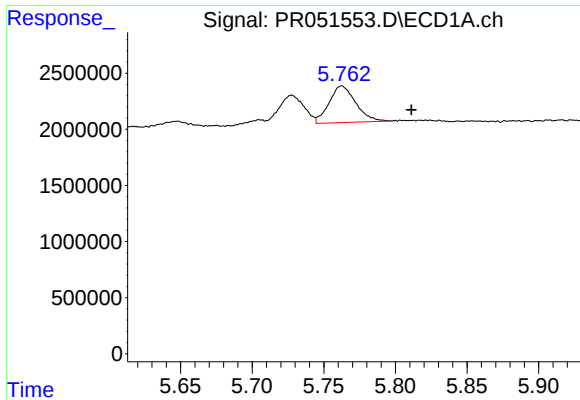
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080321\  
Data File : PR051553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2021 12:28  
Operator : DD\AJ  
Sample : AIBLK58  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 01:36:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072921CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 30 04:51:32 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

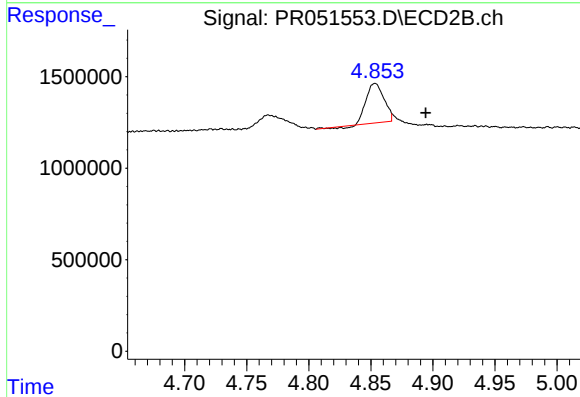




#3 AR-1016-1

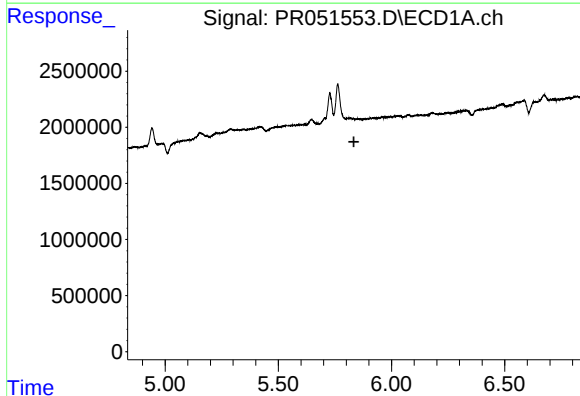
R.T.: 5.763 min  
Delta R.T.: -0.049 min  
Response: 4217763  
Conc: 13.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



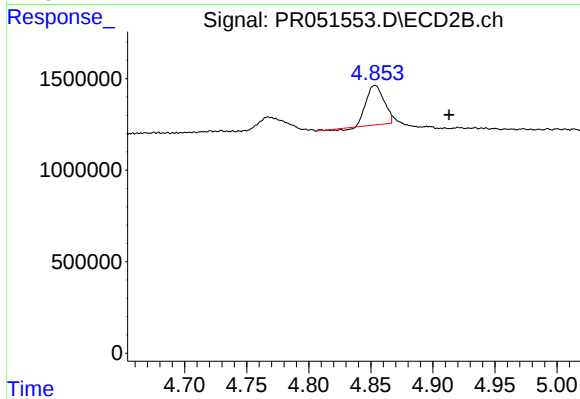
#3 AR-1016-1

R.T.: 4.854 min  
Delta R.T.: -0.041 min  
Response: 2119197  
Conc: 8.59 ng/ml



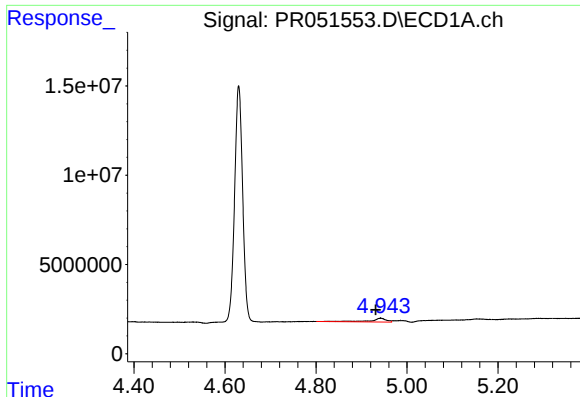
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.834 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

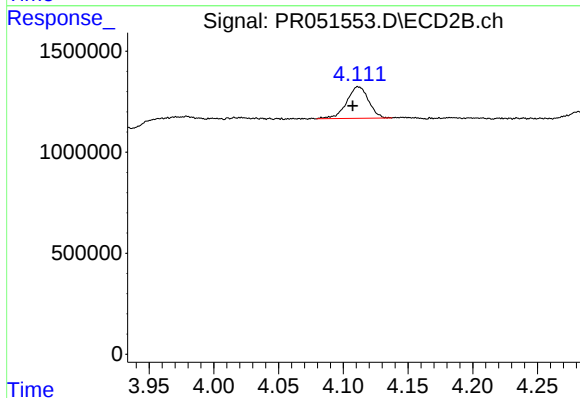
R.T.: 4.854 min  
Delta R.T.: -0.059 min  
Response: 2119197  
Conc: 5.87 ng/ml



#9 AR-1221-2

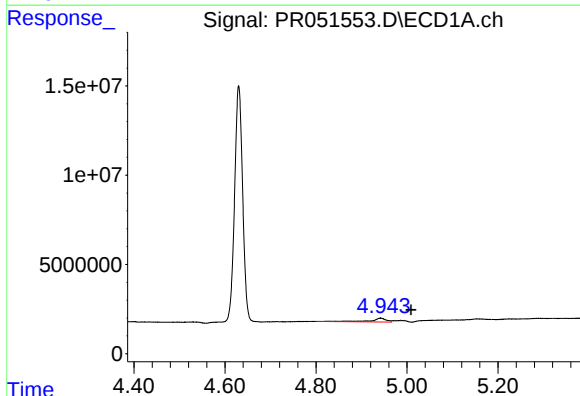
R.T.: 4.942 min  
Delta R.T.: 0.010 min  
Response: 5087456  
Conc: 76.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



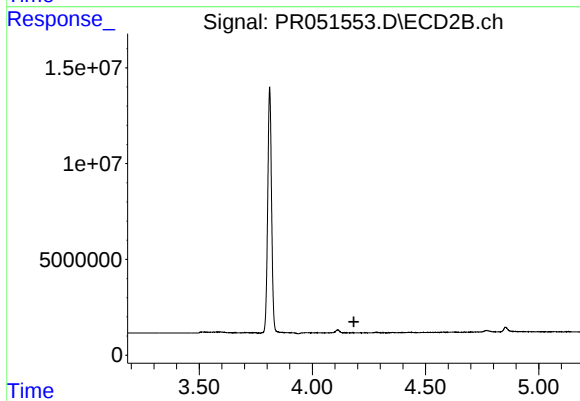
#9 AR-1221-2

R.T.: 4.111 min  
Delta R.T.: 0.004 min  
Response: 1848514  
Conc: 34.83 ng/ml



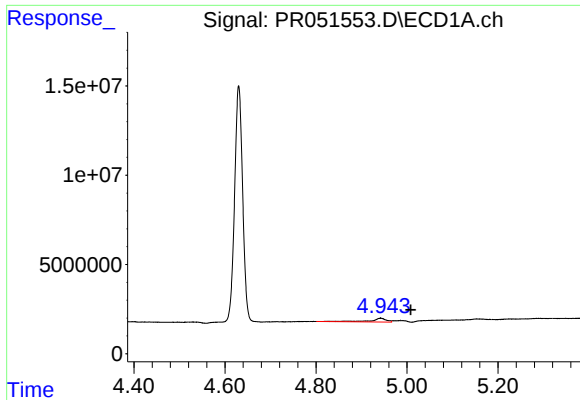
#10 AR-1221-3

R.T.: 4.942 min  
Delta R.T.: -0.067 min  
Response: 5087456  
Conc: 24.45 ng/ml



#10 AR-1221-3

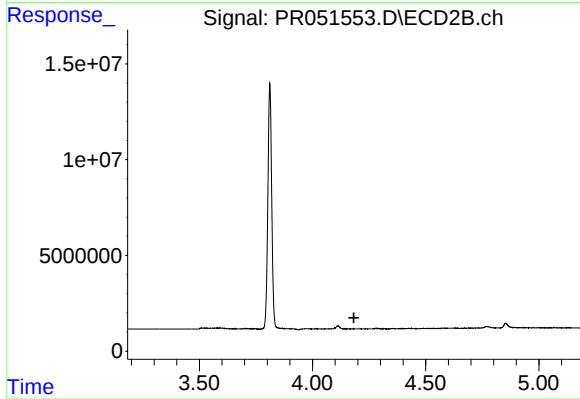
R.T.: 0.000 min  
Exp R.T.: 4.184 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

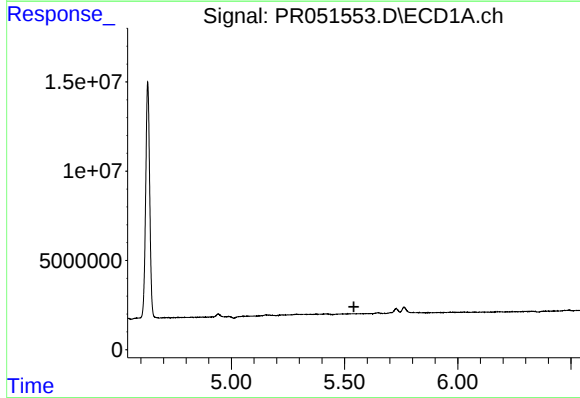
R.T.: 4.942 min  
Delta R.T.: -0.066 min  
Response: 5087456  
Conc: 29.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



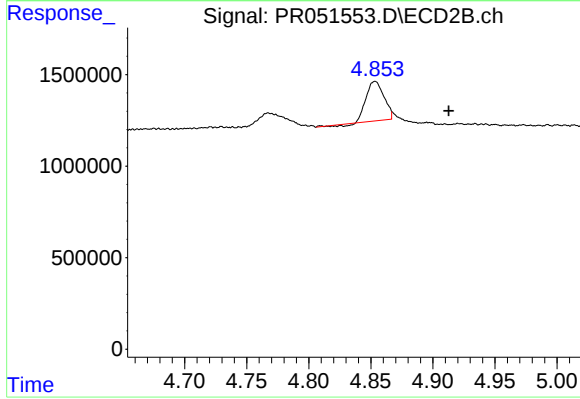
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.183 min  
Response: 0  
Conc: N.D.



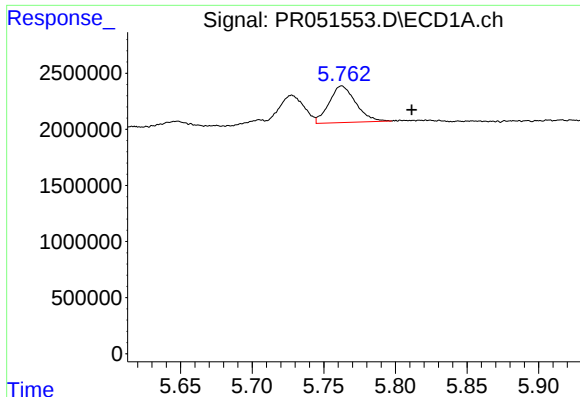
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.541 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

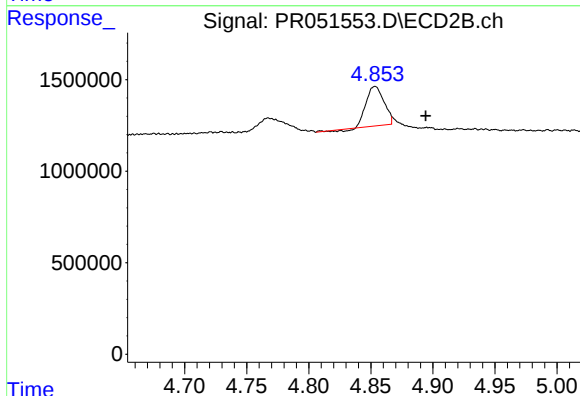
R.T.: 4.854 min  
Delta R.T.: -0.059 min  
Response: 2119197  
Conc: 13.17 ng/ml



#16 AR-1242-1

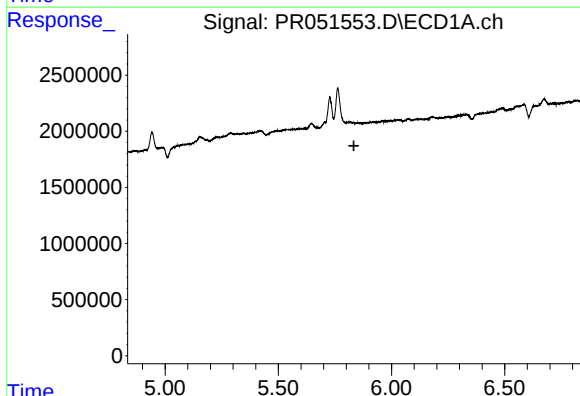
R.T.: 5.763 min  
Delta R.T.: -0.049 min  
Response: 4217763  
Conc: 17.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



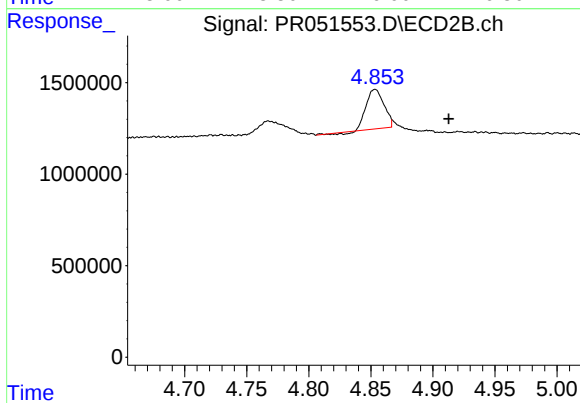
#16 AR-1242-1

R.T.: 4.854 min  
Delta R.T.: -0.041 min  
Response: 2119197  
Conc: 11.38 ng/ml



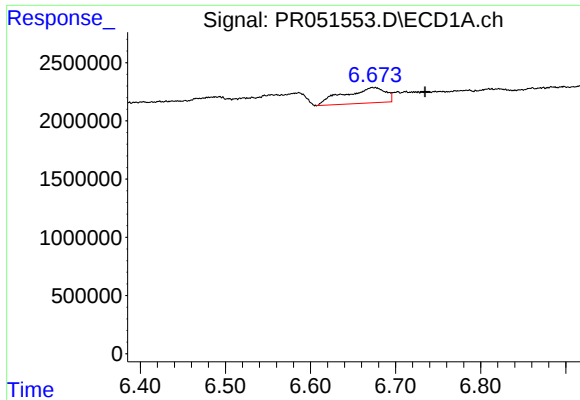
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.834 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

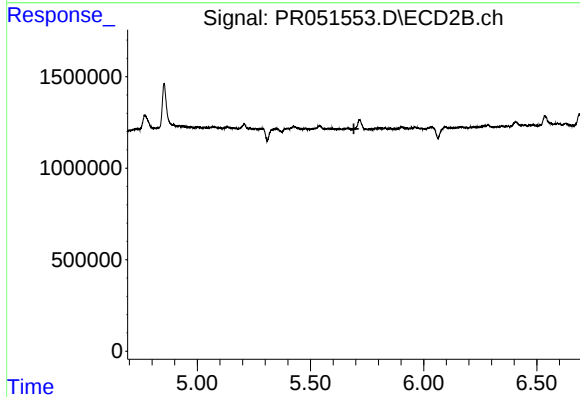
R.T.: 4.854 min  
Delta R.T.: -0.059 min  
Response: 2119197  
Conc: 7.76 ng/ml



#20 AR-1242-5

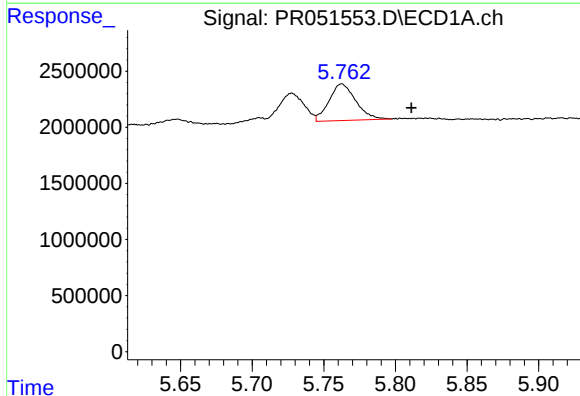
R.T.: 6.673 min  
Delta R.T.: -0.062 min  
Response: 4515966  
Conc: 22.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



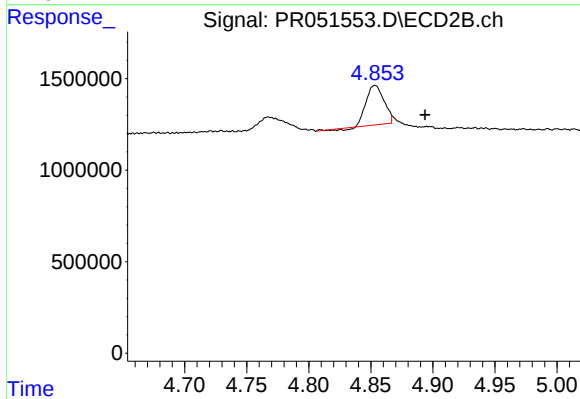
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



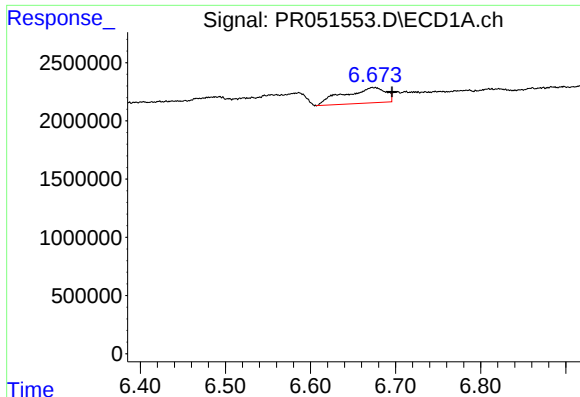
#21 AR-1248-1

R.T.: 5.763 min  
Delta R.T.: -0.049 min  
Response: 4217763  
Conc: 21.57 ng/ml



#21 AR-1248-1

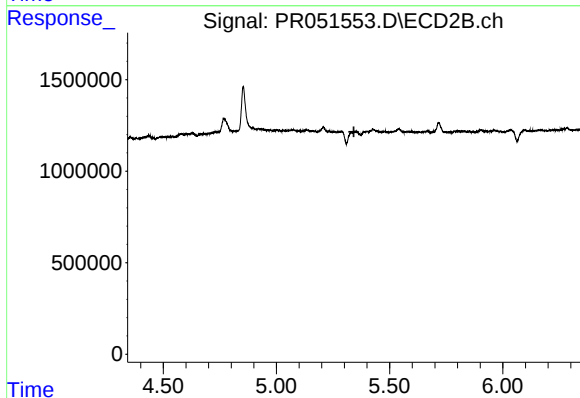
R.T.: 4.854 min  
Delta R.T.: -0.040 min  
Response: 2119197  
Conc: 13.75 ng/ml



#24 AR-1248-4

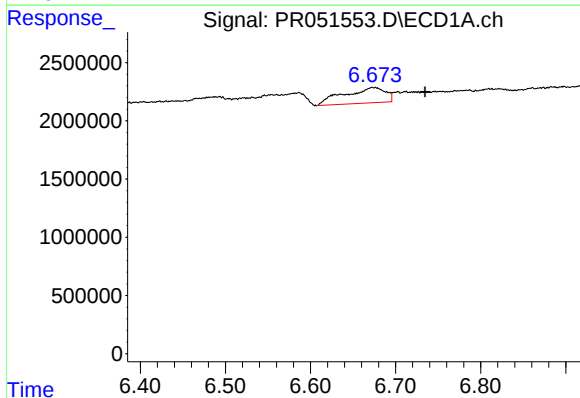
R.T.: 6.673 min  
Delta R.T.: -0.023 min  
Response: 4515966  
Conc: 11.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



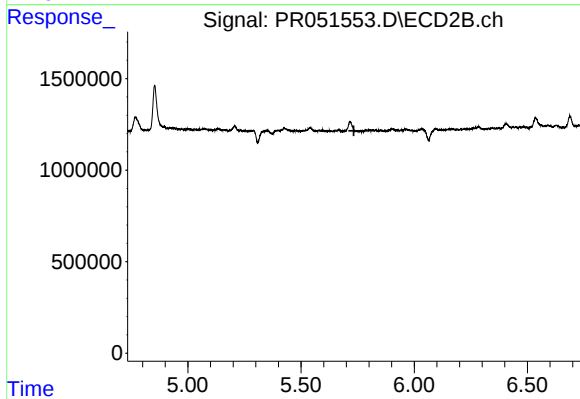
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.342 min  
Response: 0  
Conc: N.D.



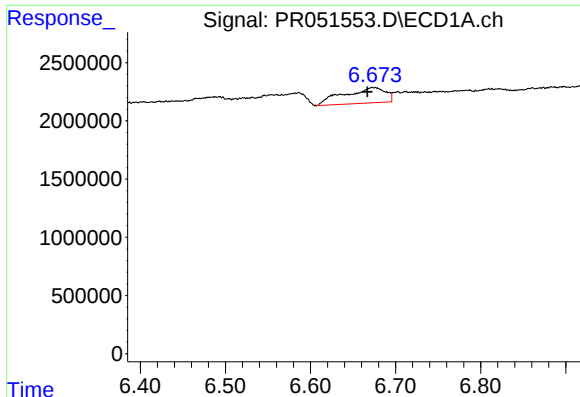
#25 AR-1248-5

R.T.: 6.673 min  
Delta R.T.: -0.062 min  
Response: 4515966  
Conc: 11.78 ng/ml



#25 AR-1248-5

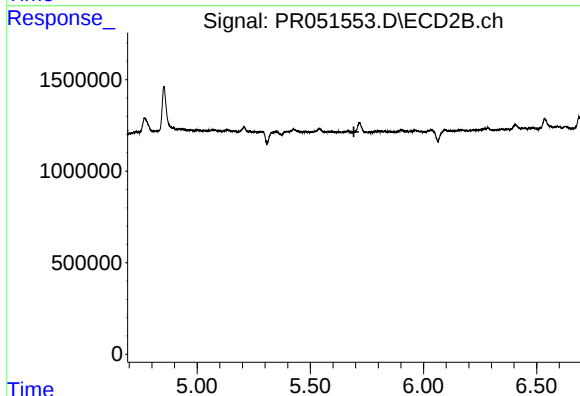
R.T.: 0.000 min  
Exp R.T. : 5.734 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

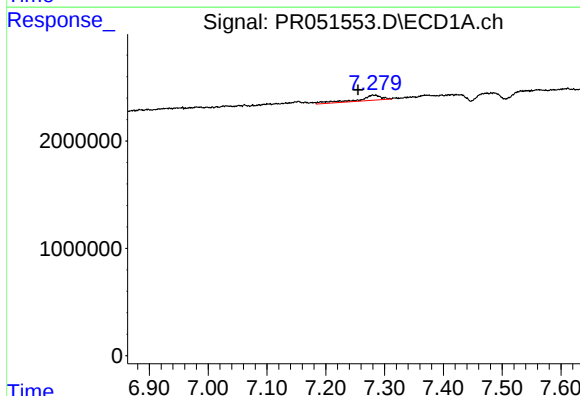
R.T.: 6.673 min  
Delta R.T.: 0.006 min  
Response: 4515966  
Conc: 15.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



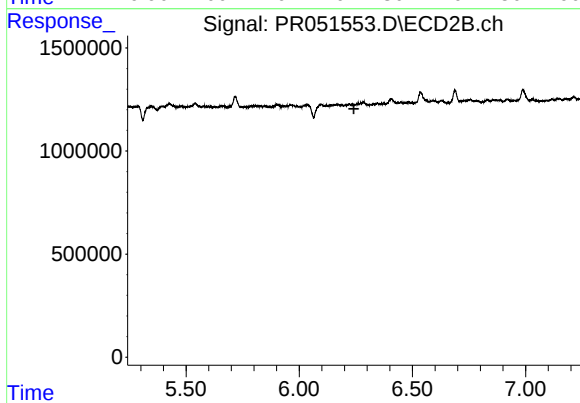
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



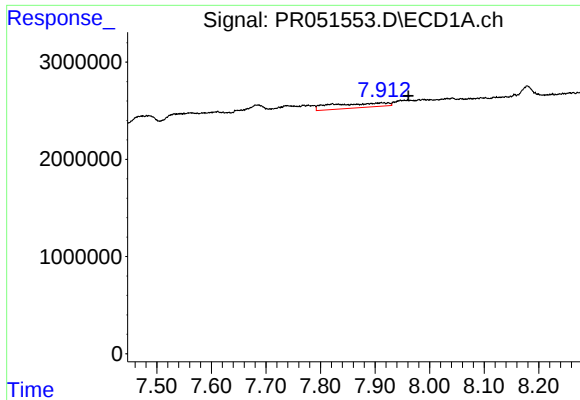
#28 AR-1254-3

R.T.: 7.285 min  
Delta R.T.: 0.030 min  
Response: 1347024  
Conc: 2.62 ng/ml



#28 AR-1254-3

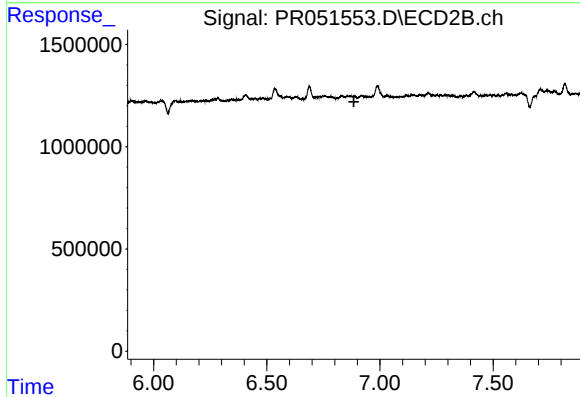
R.T.: 0.000 min  
Exp R.T. : 6.242 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

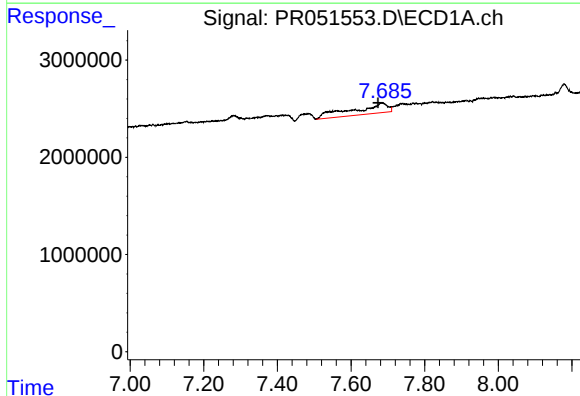
R.T.: 7.916 min  
Delta R.T.: -0.044 min  
Response: 3289143  
Conc: 7.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



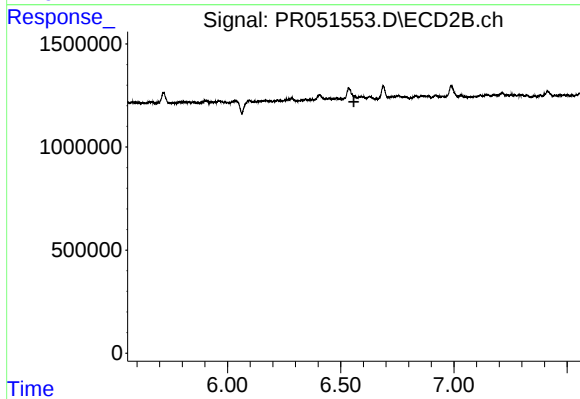
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.885 min  
Response: 0  
Conc: N.D.



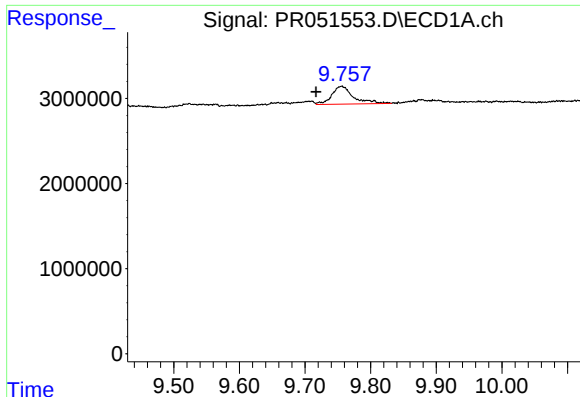
#32 AR-1260-2

R.T.: 7.686 min  
Delta R.T.: 0.013 min  
Response: 6978731  
Conc: 12.07 ng/ml



#32 AR-1260-2

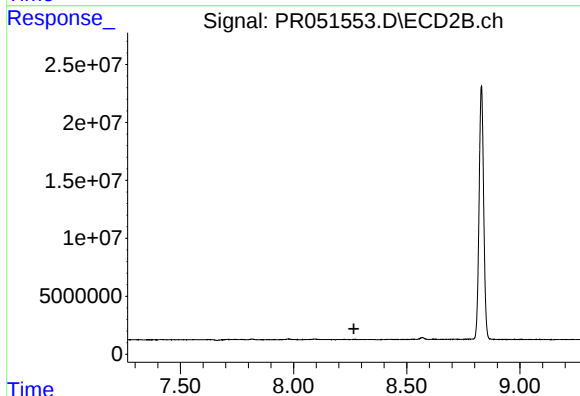
R.T.: 0.000 min  
Exp R.T. : 6.558 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

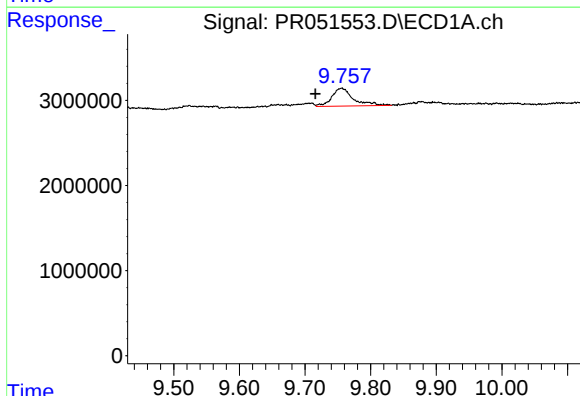
R.T.: 9.756 min  
Delta R.T.: 0.039 min  
Response: 4749990  
Conc: 7.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



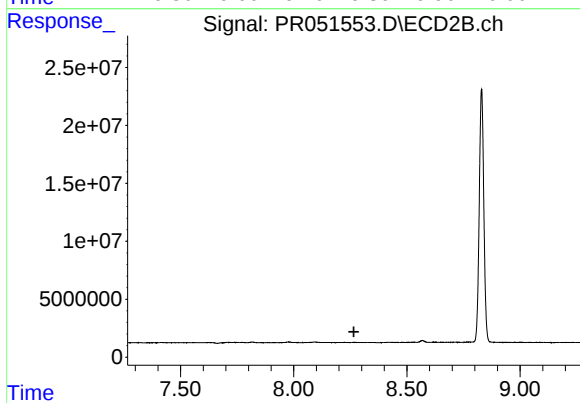
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.267 min  
Response: 0  
Conc: N.D.



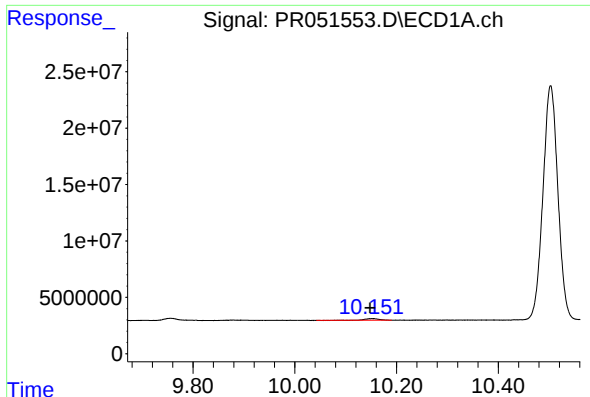
#44 AR-1268-4

R.T.: 9.756 min  
Delta R.T.: 0.040 min  
Response: 4749990  
Conc: 5.92 ng/ml



#44 AR-1268-4

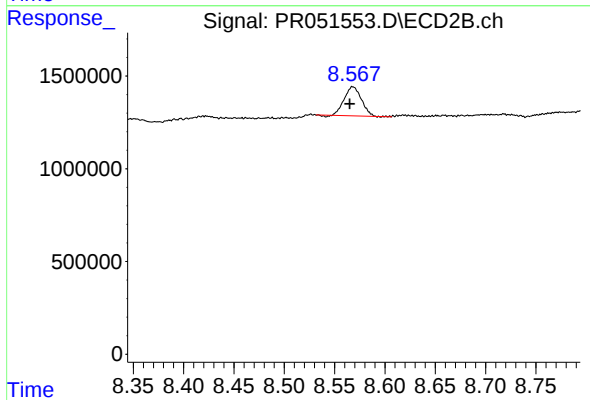
R.T.: 0.000 min  
Exp R.T. : 8.266 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min  
Delta R.T.: 0.004 min  
Response: 2913444  
Conc: 0.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min  
Delta R.T.: 0.003 min  
Response: 1870044  
Conc: 0.44 ng/ml