

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080624\  
 Data File : PP066652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2024 04:21  
 Operator : YP\AJ  
 Sample : P3390-07  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 07:47:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 04:00:13 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...          | 4.804   | 4.038  | 40780267 | 44507851 | 21.564 | 21.134   |
| 2) SA Decachlor...          | 10.822f | 9.228f | 49952384 | 29878573 | 23.908 | 22.476   |
| Target Compounds            |         |        |          |          |        |          |
| 20) L4 AR-1242-5            | 6.875   | 0.000  | 149231   | 0        | 2.930  | N.D. #   |
| 24) L5 AR-1248-4            | 6.850   | 0.000  | 694015   | 0        | 7.806  | N.D. #   |
| 25) L5 AR-1248-5            | 6.875   | 0.000  | 149231   | 0        | 1.689  | N.D. #   |
| 26) L6 AR-1254-1            | 6.850f  | 0.000  | 694015   | 0        | 7.731  | N.D. #   |
| 27) L6 AR-1254-2            | 7.068f  | 0.000  | 880737   | 0        | 6.516  | N.D. #   |
| 28) L6 AR-1254-3            | 7.388f  | 0.000  | 550488   | 0        | 4.118  | N.D. #   |
| 30) L6 AR-1254-5            | 8.097f  | 7.186f | 1151401  | 1526462  | 10.566 | 14.162 # |
| 31) L7 AR-1260-1            | 7.550f  | 6.667f | 200937   | 1958980  | 1.893  | 24.087 # |
| 32) L7 AR-1260-2            | 7.813   | 6.853f | 2832824  | 2245430  | 22.184 | 22.926   |
| 33) L7 AR-1260-3            | 8.176   | 7.017f | 467775   | 3824530  | 5.211  | 36.226 # |
| 34) L7 AR-1260-4            | 8.429   | 7.488f | 637368   | 2829024  | 6.695  | 38.204 # |
| 35) L7 AR-1260-5            | 0.000   | 7.728f | 0        | 5120067  | N.D.   | 30.026 # |
| 36) L8 AR-1262-1            | 8.284f  | 7.279f | 2089665  | 1414356  | 33.398 | 27.927   |
| 37) L8 AR-1262-2            | 0.000   | 7.488f | 0        | 2829024  | N.D.   | 26.484 # |
| 38) L8 AR-1262-3            | 0.000   | 8.013f | 0        | 2412825  | N.D.   | 27.638 # |
| 39) L8 AR-1262-4            | 0.000   | 8.079f | 0        | 4067423  | N.D.   | 26.214 # |
| 40) L8 AR-1262-5            | 0.000   | 8.609f | 0        | 1408143  | N.D.   | 21.443 # |
| 41) L9 AR-1268-1            | 0.000   | 8.013f | 0        | 2412825  | N.D.   | 10.407 # |
| 42) L9 AR-1268-2            | 0.000   | 8.079f | 0        | 4067423  | N.D.   | 19.374 # |
| 44) L9 AR-1268-4            | 0.000   | 8.609f | 0        | 1408143  | N.D.   | 21.030 # |
| -----                       |         |        |          |          |        |          |

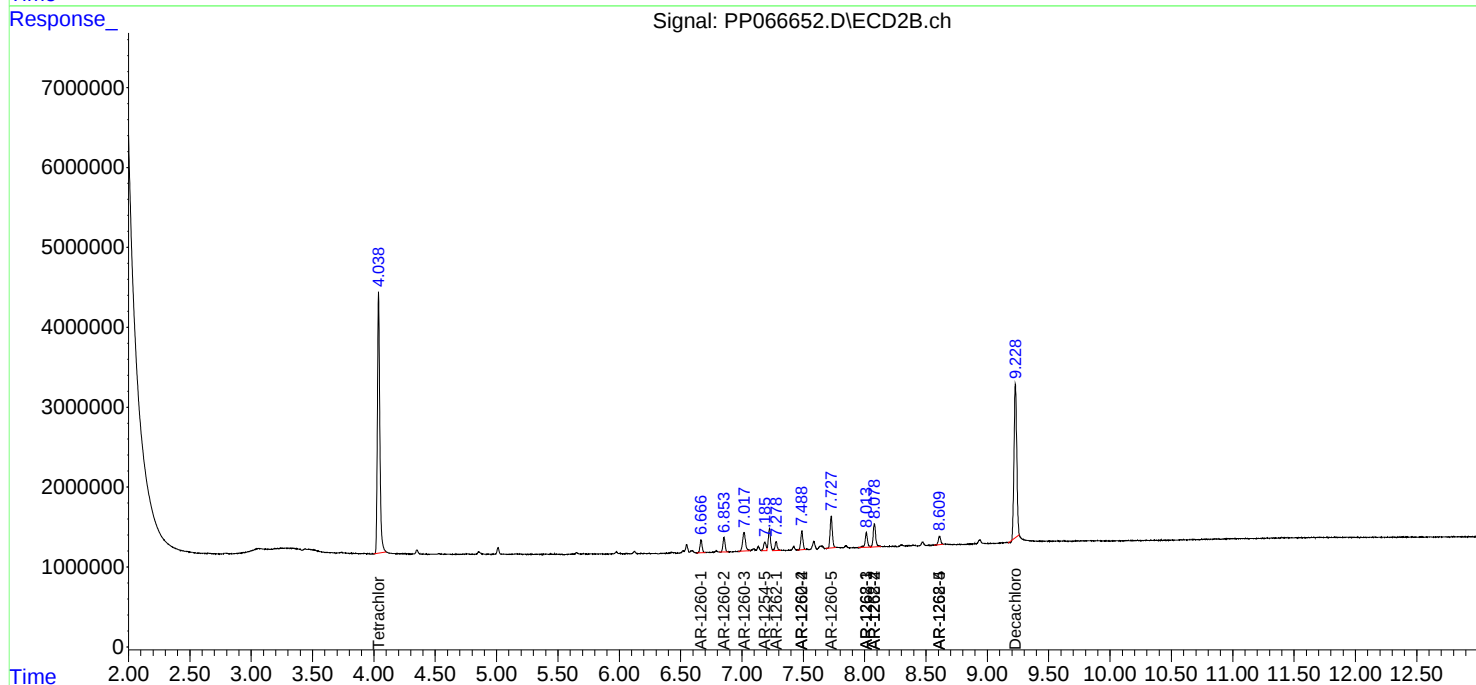
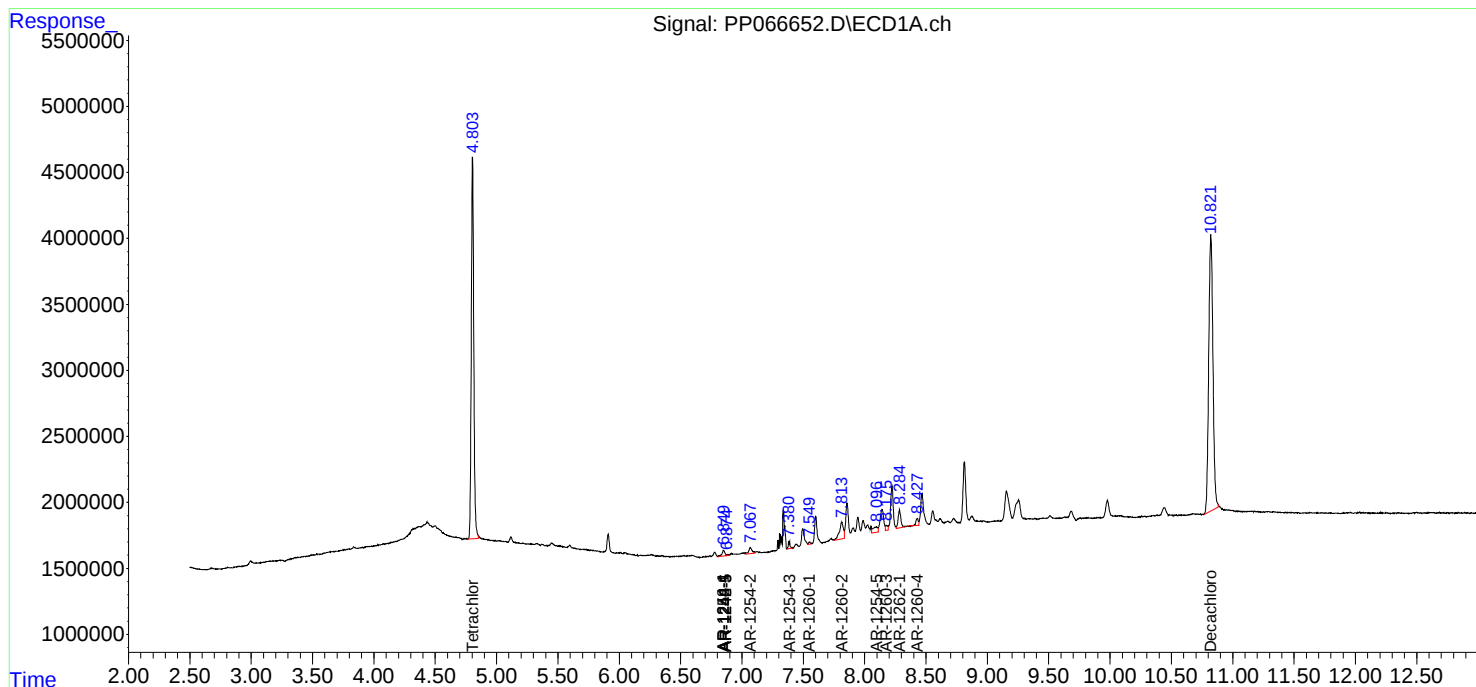
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

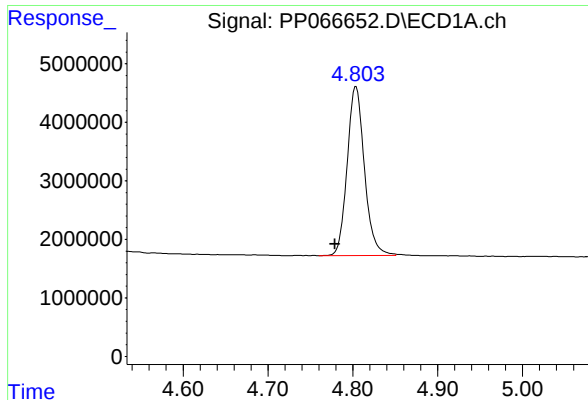
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080624\  
Data File : PP066652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2024 04:21  
Operator : YP\AJ  
Sample : P3390-07  
Misc : AR1262 LOD 40 PPB  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 07:47:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 06 04:00:13 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

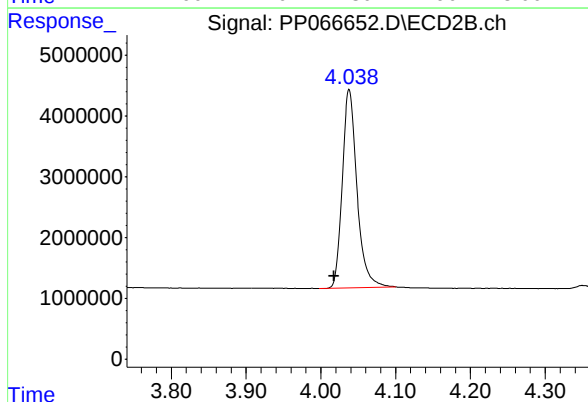




#1 Tetrachloro-m-xylene

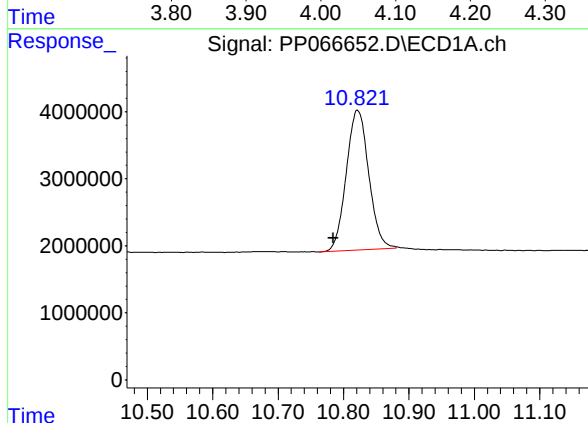
R.T.: 4.804 min  
Delta R.T.: 0.025 min  
Response: 40780267  
Conc: 21.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



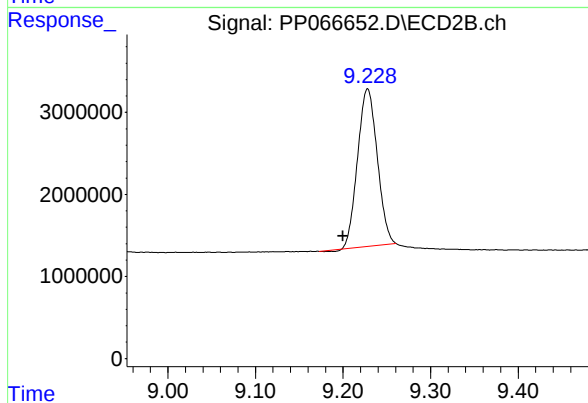
#1 Tetrachloro-m-xylene

R.T.: 4.038 min  
Delta R.T.: 0.020 min  
Response: 44507851  
Conc: 21.13 ng/ml



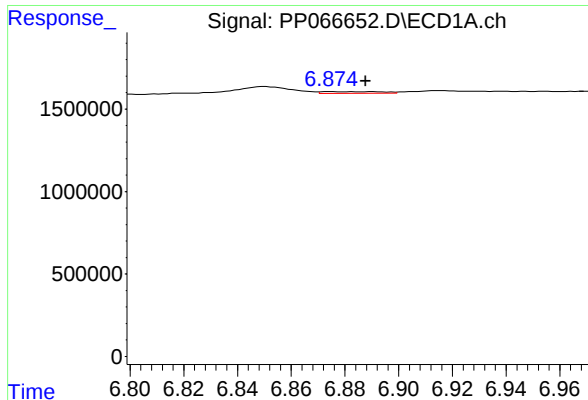
#2 Decachlorobiphenyl

R.T.: 10.822 min  
Delta R.T.: 0.038 min  
Response: 49952384  
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

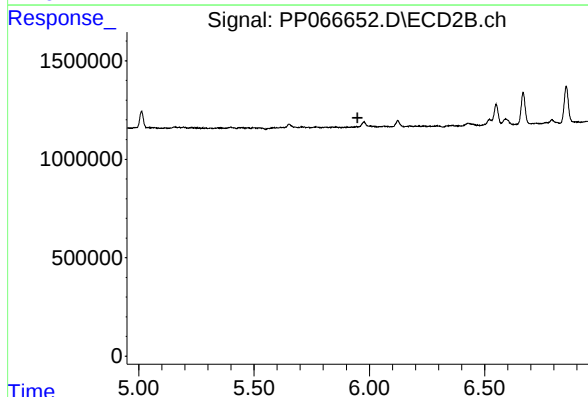
R.T.: 9.228 min  
Delta R.T.: 0.028 min  
Response: 29878573  
Conc: 22.48 ng/ml



#20 AR-1242-5

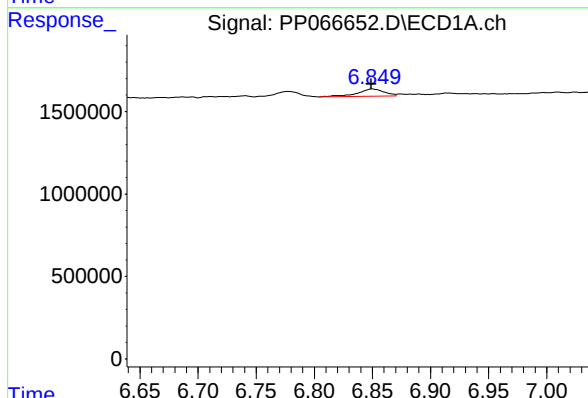
R.T.: 6.875 min  
Delta R.T.: -0.013 min  
Response: 149231  
Conc: 2.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



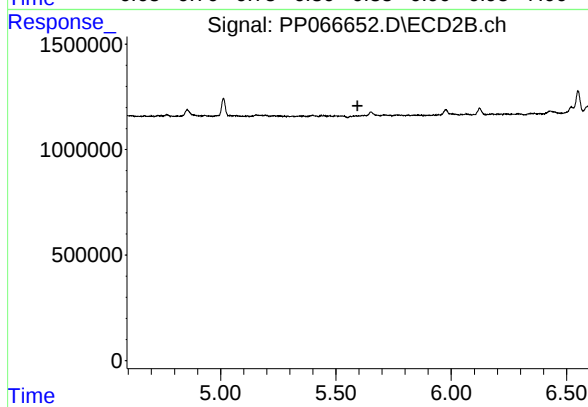
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.948 min  
Response: 0  
Conc: N.D.



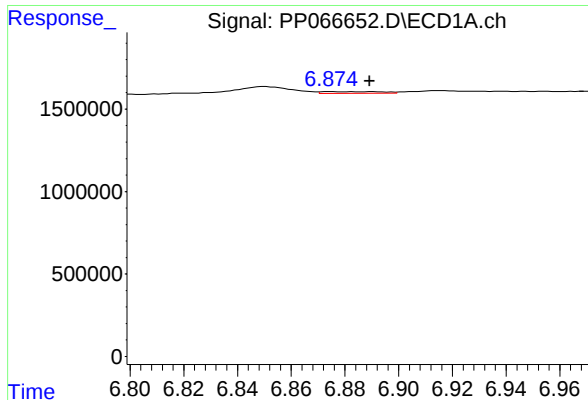
#24 AR-1248-4

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 694015  
Conc: 7.81 ng/ml



#24 AR-1248-4

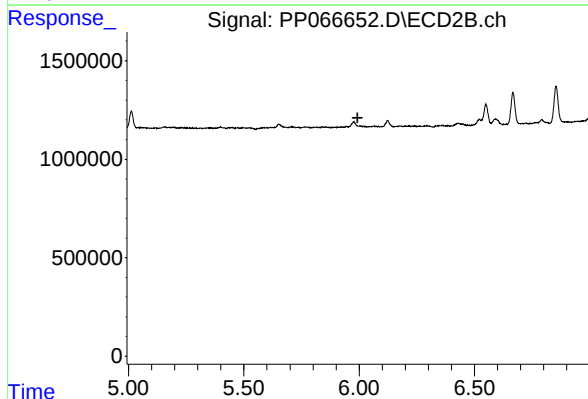
R.T.: 0.000 min  
Exp R.T. : 5.594 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

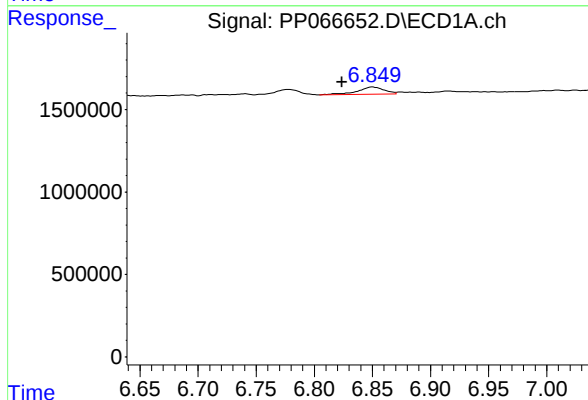
R.T.: 6.875 min  
Delta R.T.: -0.015 min  
Response: 149231  
Conc: 1.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



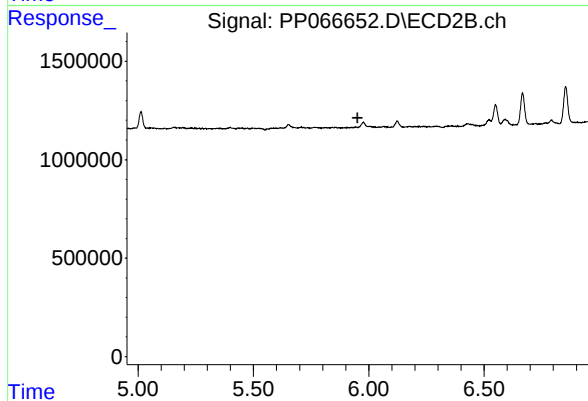
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



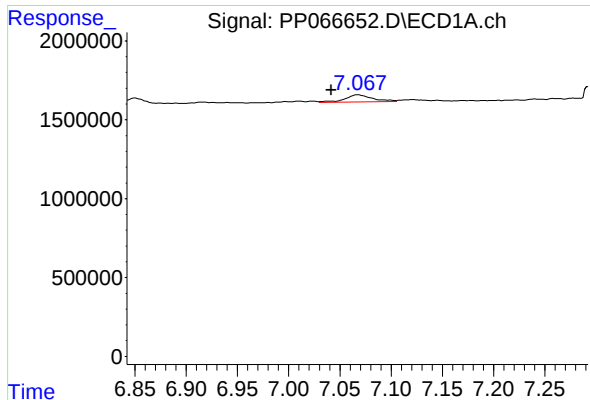
#26 AR-1254-1

R.T.: 6.850 min  
Delta R.T.: 0.026 min  
Response: 694015  
Conc: 7.73 ng/ml



#26 AR-1254-1

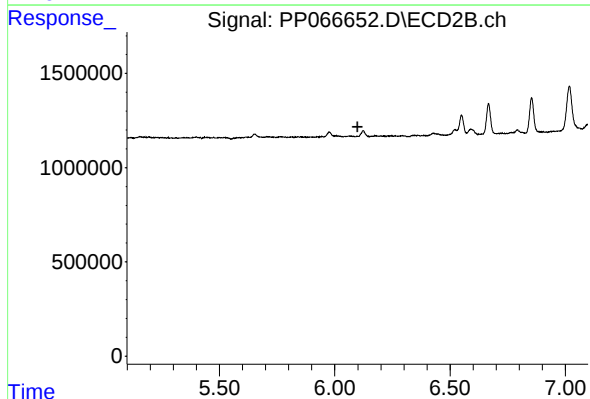
R.T.: 0.000 min  
Exp R.T. : 5.951 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

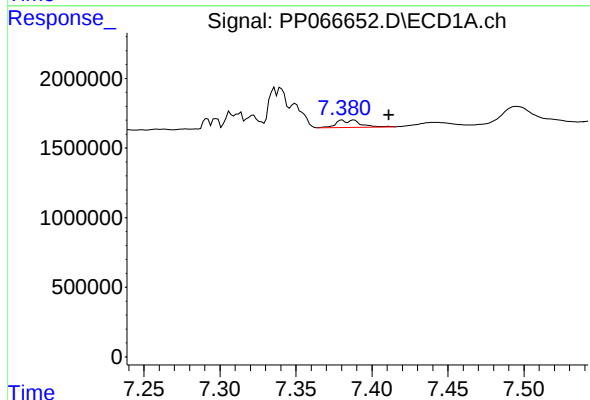
R.T.: 7.068 min  
Delta R.T.: 0.026 min  
Response: 880737  
Conc: 6.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



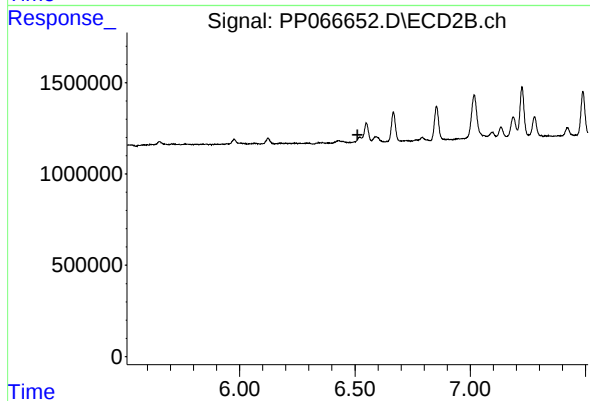
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



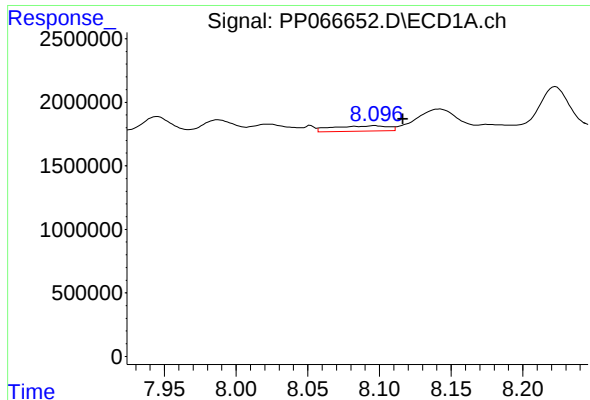
#28 AR-1254-3

R.T.: 7.388 min  
Delta R.T.: -0.023 min  
Response: 550488  
Conc: 4.12 ng/ml



#28 AR-1254-3

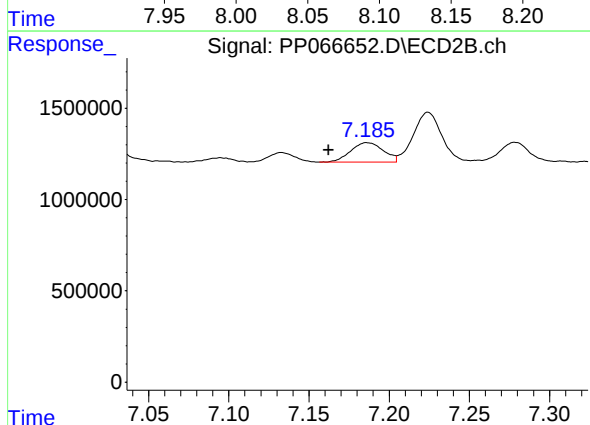
R.T.: 0.000 min  
Exp R.T. : 6.511 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

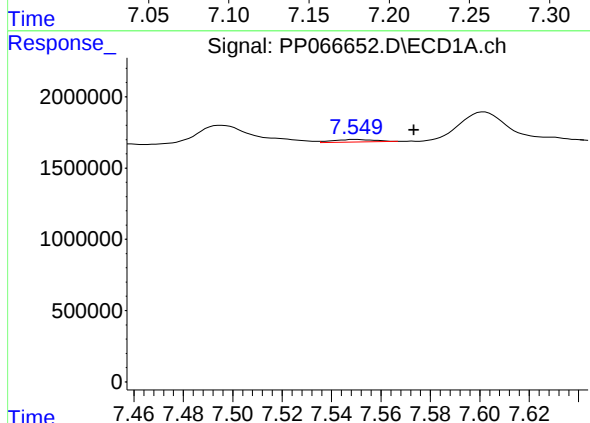
R.T.: 8.097 min  
Delta R.T.: -0.020 min  
Response: 1151401  
Conc: 10.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



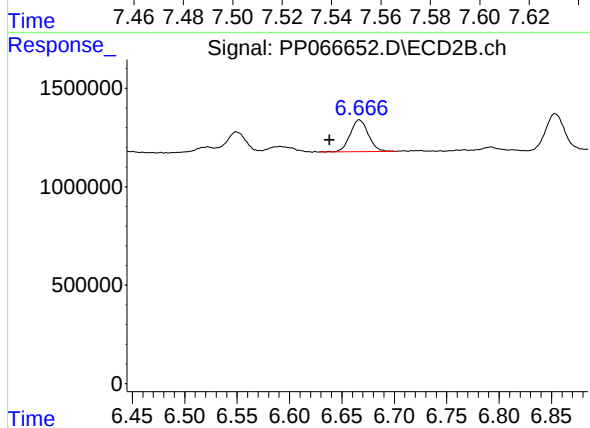
#30 AR-1254-5

R.T.: 7.186 min  
Delta R.T.: 0.024 min  
Response: 1526462  
Conc: 14.16 ng/ml



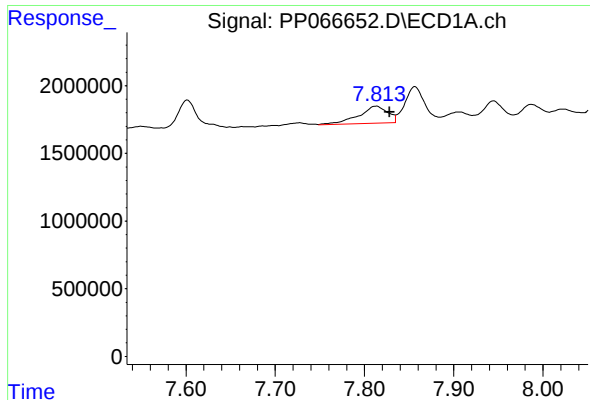
#31 AR-1260-1

R.T.: 7.550 min  
Delta R.T.: -0.024 min  
Response: 200937  
Conc: 1.89 ng/ml



#31 AR-1260-1

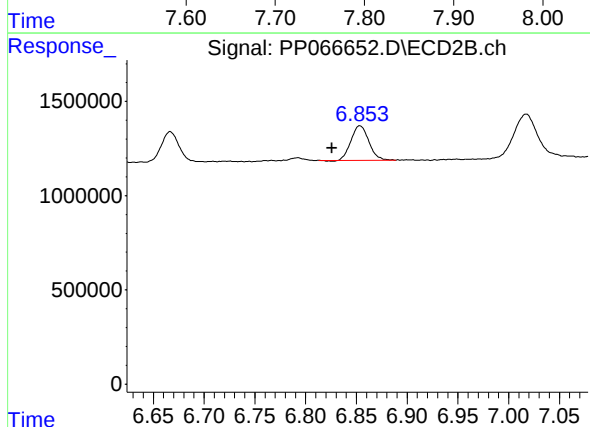
R.T.: 6.667 min  
Delta R.T.: 0.028 min  
Response: 1958980  
Conc: 24.09 ng/ml



#32 AR-1260-2

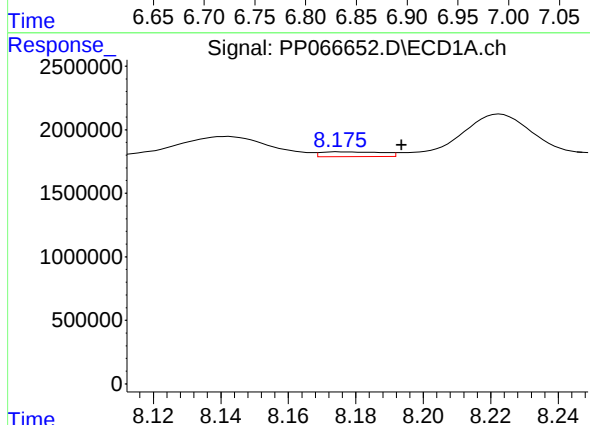
R.T.: 7.813 min  
Delta R.T.: -0.015 min  
Response: 2832824  
Conc: 22.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



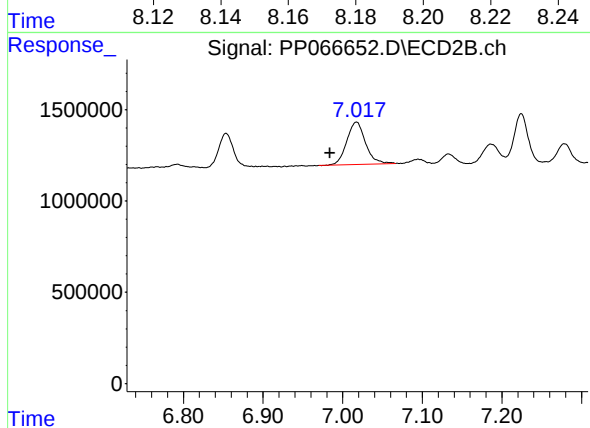
#32 AR-1260-2

R.T.: 6.853 min  
Delta R.T.: 0.028 min  
Response: 2245430  
Conc: 22.93 ng/ml



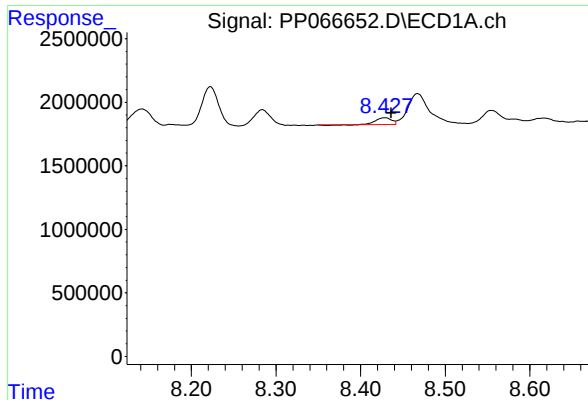
#33 AR-1260-3

R.T.: 8.176 min  
Delta R.T.: -0.017 min  
Response: 467775  
Conc: 5.21 ng/ml



#33 AR-1260-3

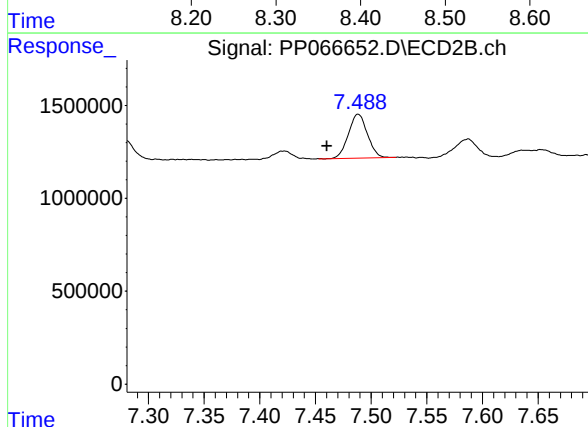
R.T.: 7.017 min  
Delta R.T.: 0.033 min  
Response: 3824530  
Conc: 36.23 ng/ml



#34 AR-1260-4

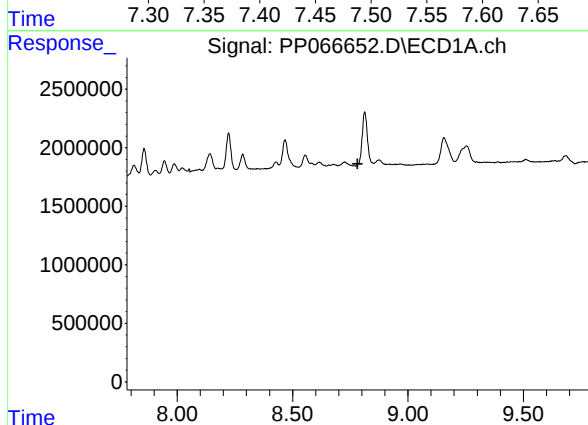
R.T.: 8.429 min  
Delta R.T.: -0.008 min  
Response: 637368  
Conc: 6.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



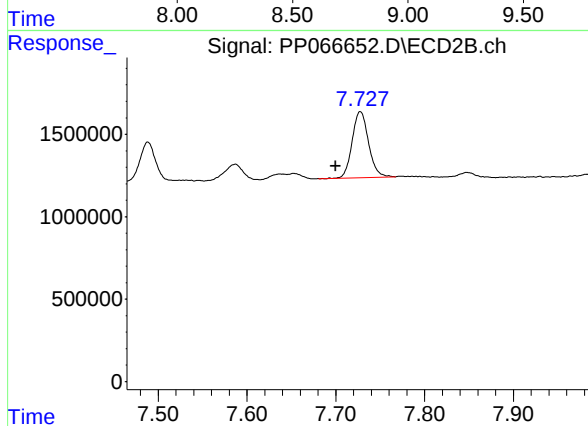
#34 AR-1260-4

R.T.: 7.488 min  
Delta R.T.: 0.028 min  
Response: 2829024  
Conc: 38.20 ng/ml



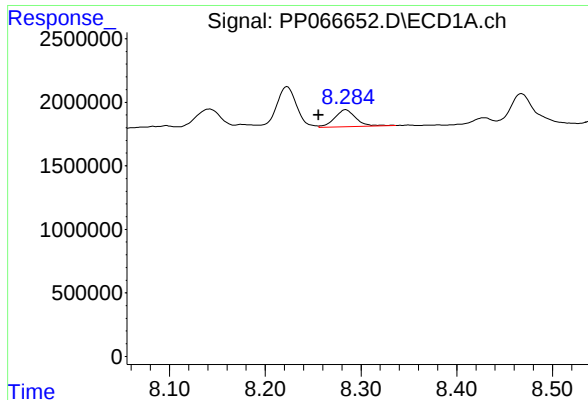
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.781 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

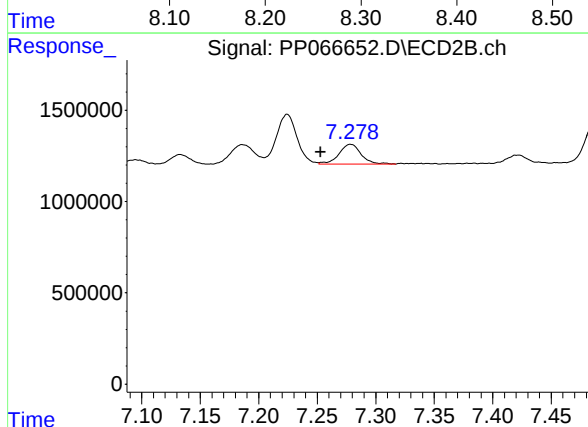
R.T.: 7.728 min  
Delta R.T.: 0.028 min  
Response: 5120067  
Conc: 30.03 ng/ml



#36 AR-1262-1

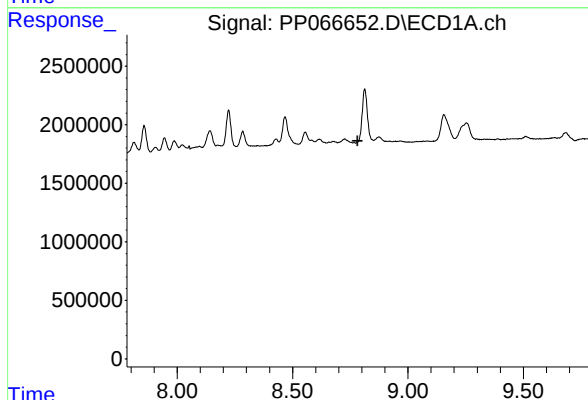
R.T.: 8.284 min  
Delta R.T.: 0.028 min  
Response: 2089665  
Conc: 33.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



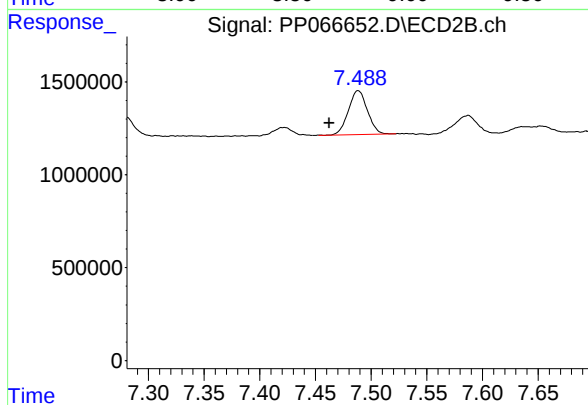
#36 AR-1262-1

R.T.: 7.279 min  
Delta R.T.: 0.026 min  
Response: 1414356  
Conc: 27.93 ng/ml



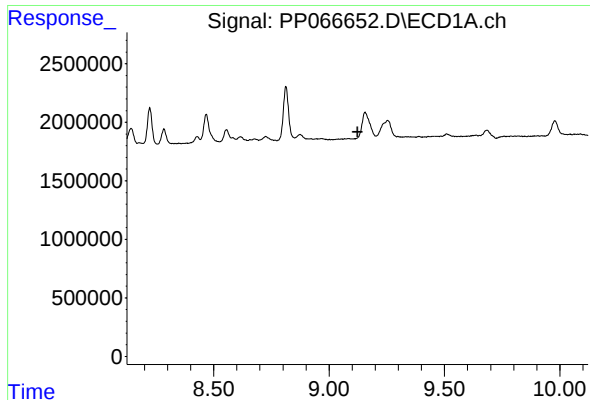
#37 AR-1262-2

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



#37 AR-1262-2

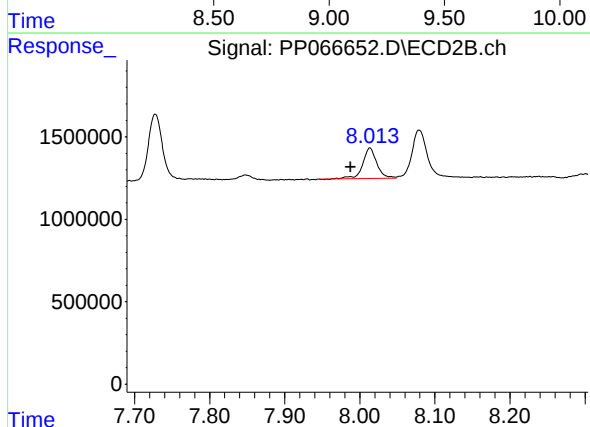
R.T.: 7.488 min  
Delta R.T.: 0.026 min  
Response: 2829024  
Conc: 26.48 ng/ml



#38 AR-1262-3

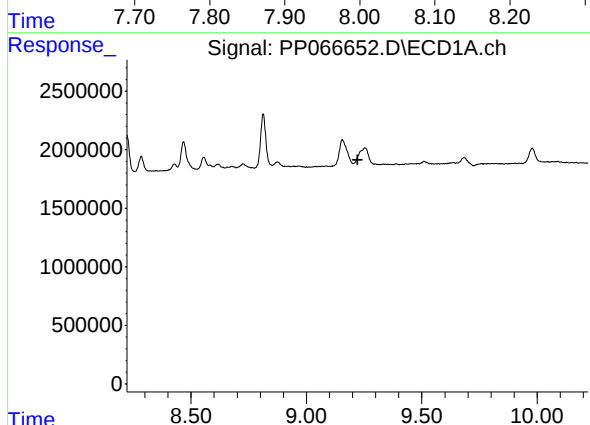
R.T.: 0.000 min  
Exp R.T.: 9.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



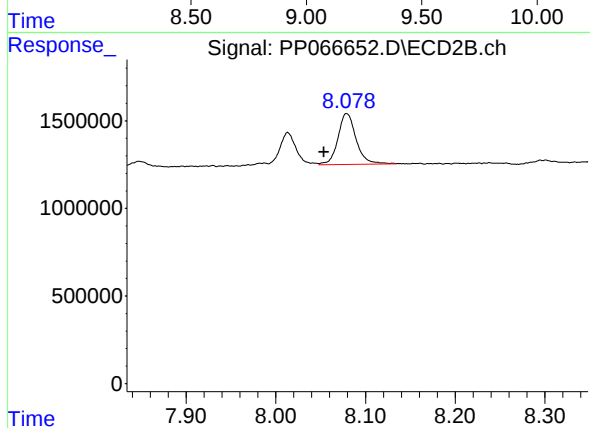
#38 AR-1262-3

R.T.: 8.013 min  
Delta R.T.: 0.025 min  
Response: 2412825  
Conc: 27.64 ng/ml



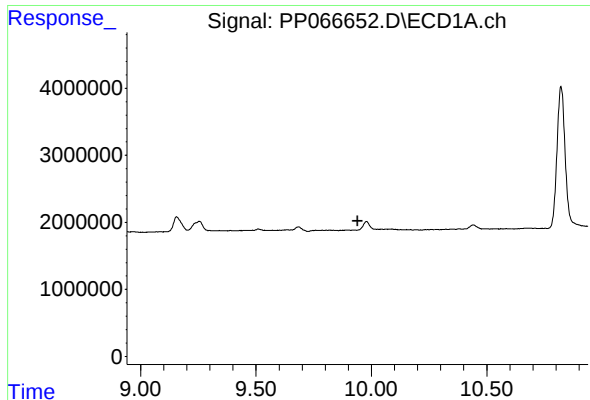
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.221 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

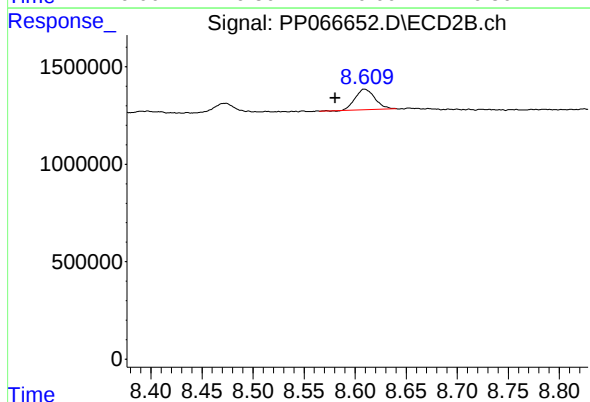
R.T.: 8.079 min  
Delta R.T.: 0.026 min  
Response: 4067423  
Conc: 26.21 ng/ml



#40 AR-1262-5

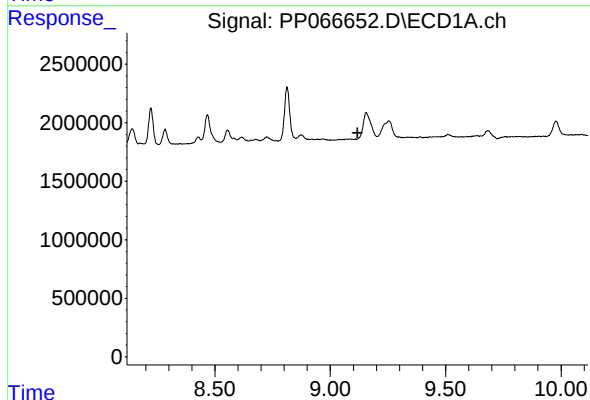
R.T.: 0.000 min  
Exp R.T.: 9.940 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



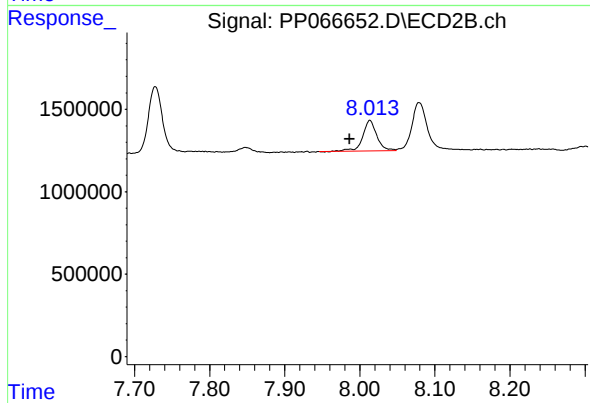
#40 AR-1262-5

R.T.: 8.609 min  
Delta R.T.: 0.028 min  
Response: 1408143  
Conc: 21.44 ng/ml



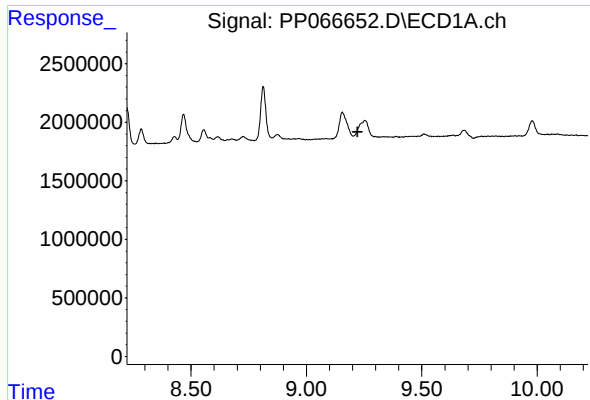
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.118 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

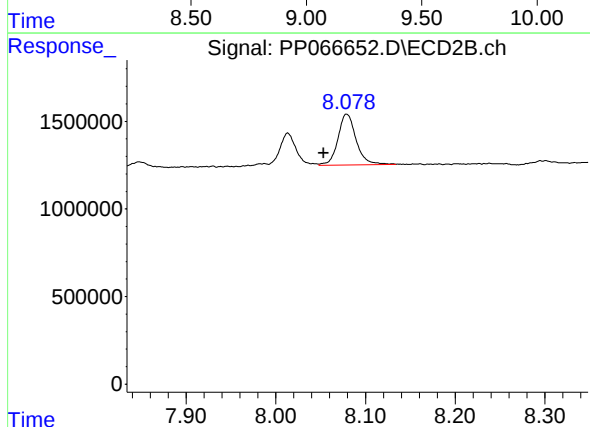
R.T.: 8.013 min  
Delta R.T.: 0.027 min  
Response: 2412825  
Conc: 10.41 ng/ml



#42 AR-1268-2

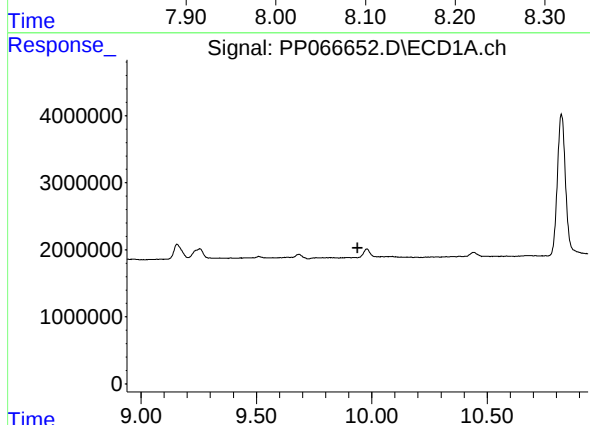
R.T.: 0.000 min  
Exp R.T.: 9.222 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



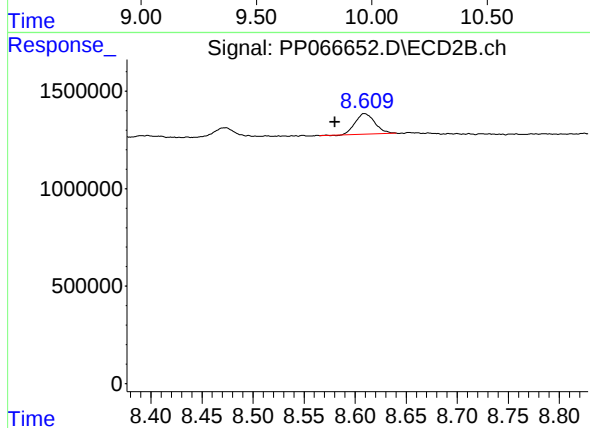
#42 AR-1268-2

R.T.: 8.079 min  
Delta R.T.: 0.026 min  
Response: 4067423  
Conc: 19.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.938 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.609 min  
Delta R.T.: 0.029 min  
Response: 1408143  
Conc: 21.03 ng/ml