

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101322\  
 Data File : PR057309.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2022 17:24  
 Operator : AJ\MA  
 Sample : N5092-16 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 KMA587B-END-1-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 17:36:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 13 04:58:31 2022  
 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... | 3.613  | 2.883  | 6161149 | 2868652  | 1.779  | 2.036     |
| 2)                          | SA Decachlor... | 9.493  | 8.082  | 4283806 | 2802915  | 1.628  | 1.520     |
|                             |                 |        |        |         |          |        |           |
| Target Compounds            |                 |        |        |         |          |        |           |
| 15)                         | L3 AR-1232-5    | 5.154f | 0.000  | 487227  | 0        | 21.367 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.808  | 0       | 149597   | N.D.   | 4.377 #   |
| 22)                         | L5 AR-1248-2    | 5.154f | 0.000  | 487227  | 0        | 5.566  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.808  | 0       | 149597   | N.D.   | 2.237 #   |
| 30)                         | L6 AR-1254-5    | 7.115f | 0.000  | 1281694 | 0        | 8.384  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.888  | 0       | 12653721 | N.D.   | 149.797 # |
| 34)                         | L7 AR-1260-4    | 7.464  | 0.000  | 334357  | 0        | 2.560  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 7.809  | 0.000  | 459963  | 0        | 1.682  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.133f | 0       | 904293   | N.D.   | 9.352 #   |
| 37)                         | L8 AR-1262-2    | 7.809  | 0.000  | 459963  | 0        | 1.449  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.090  | 0.000  | 532980  | 0        | 2.493  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 8.194  | 0.000  | 1079753 | 0        | 9.560  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 8.790f | 0.000  | 138480  | 0        | 1.237  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.090  | 0.000  | 532980  | 0        | 1.330  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.194  | 0.000  | 1079753 | 0        | 2.936  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 8.790f | 0.000  | 138480  | 0        | 1.043  | N.D. #    |
| 45)                         | L9 AR-1268-5    | 9.194  | 0.000  | 358858  | 0        | 0.369  | N.D. #    |
| -----                       |                 |        |        |         |          |        |           |

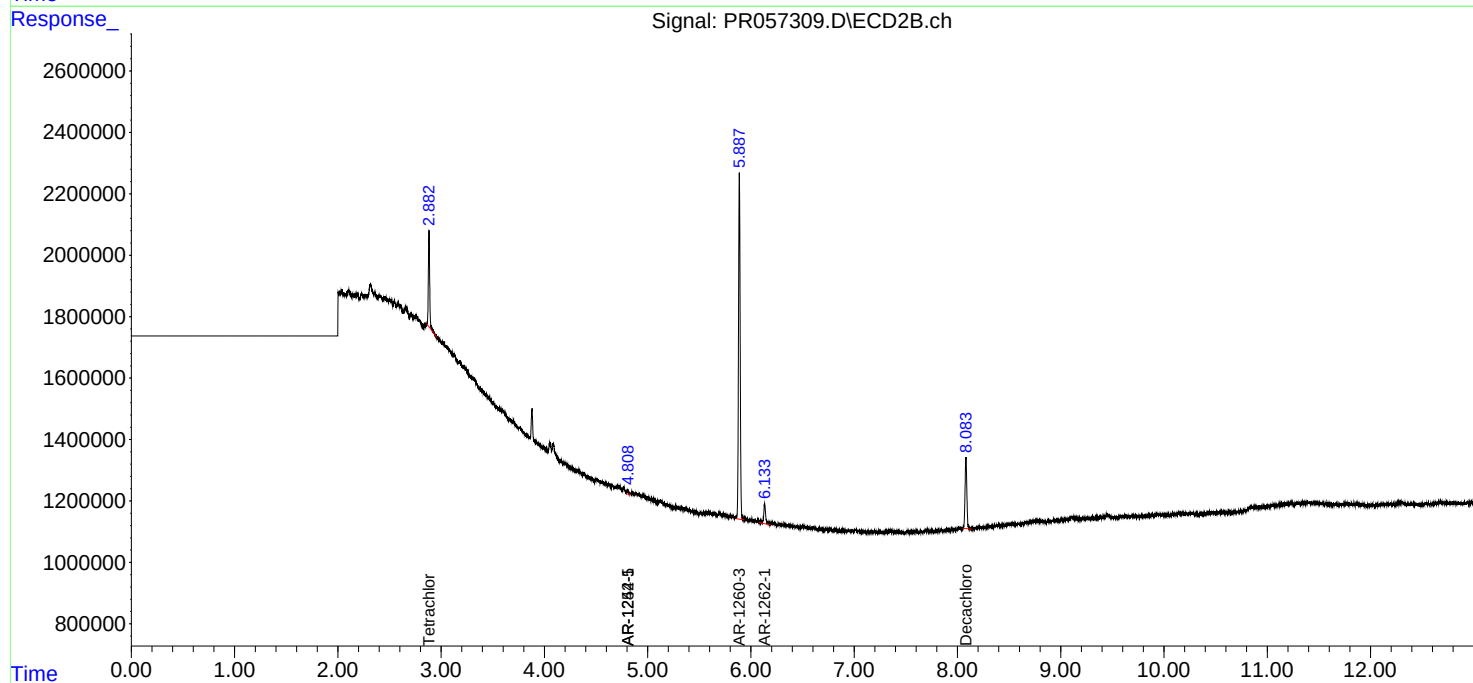
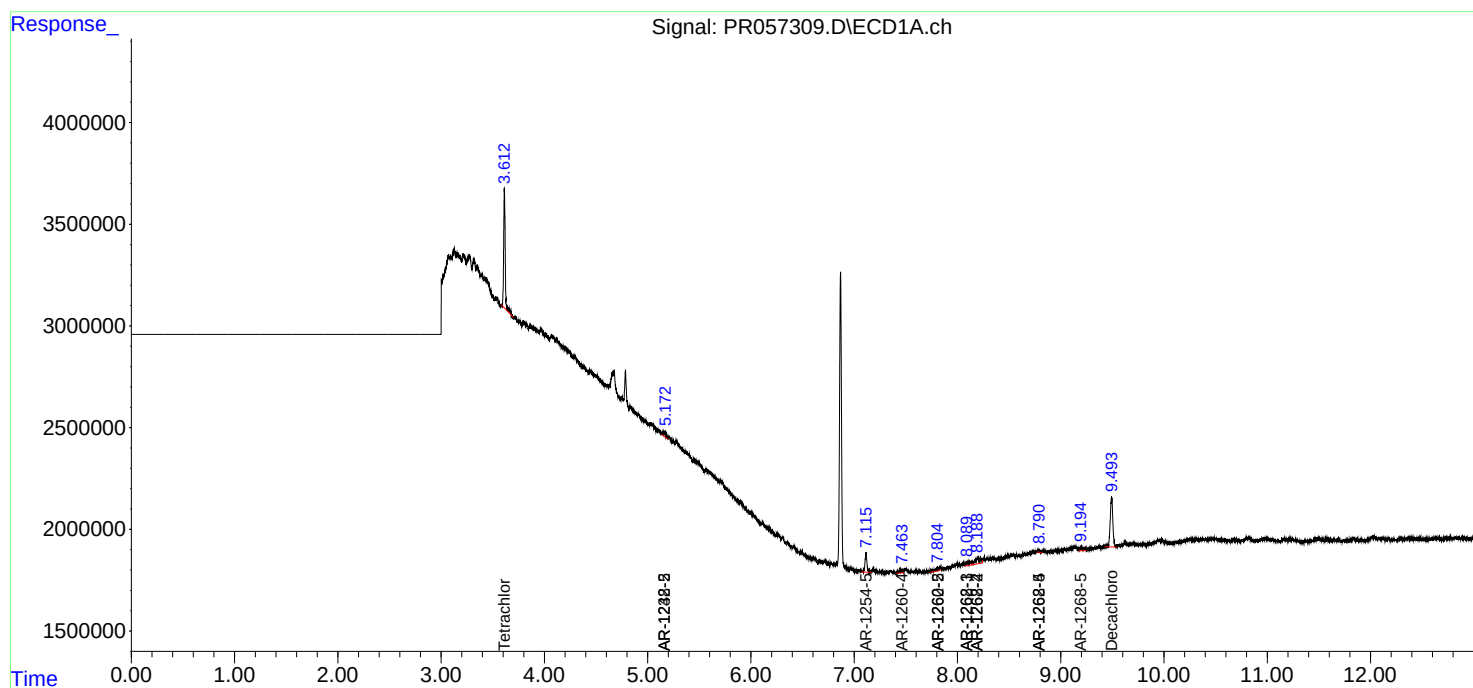
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

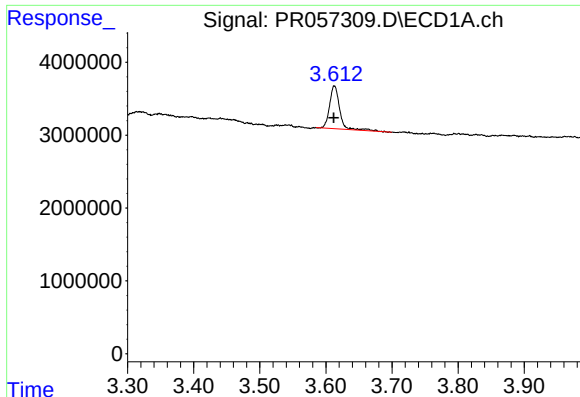
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101322\  
Data File : PR057309.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2022 17:24  
Operator : AJ\MA  
Sample : N5092-16 10X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 17:36:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 13 04:58:31 2022  
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

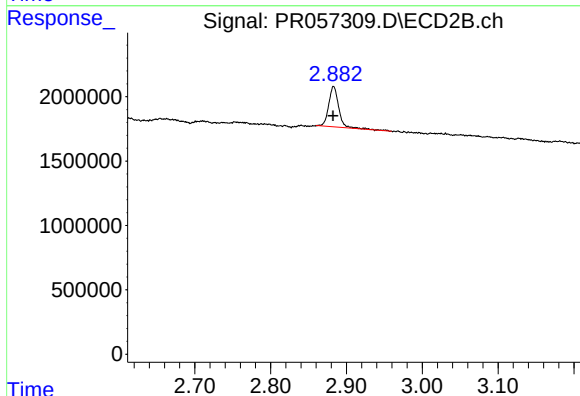




#1 Tetrachloro-m-xylene

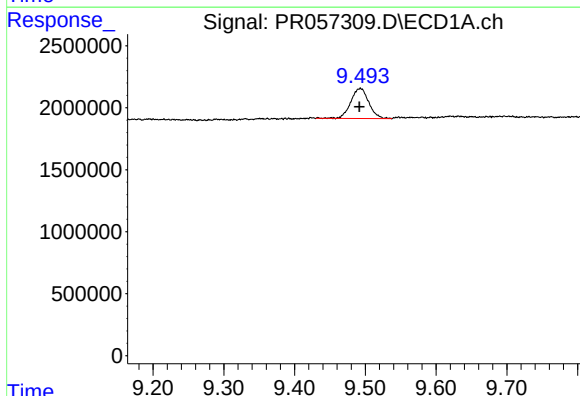
R.T.: 3.613 min  
Delta R.T.: 0.000 min  
Response: 6161149  
Conc: 1.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



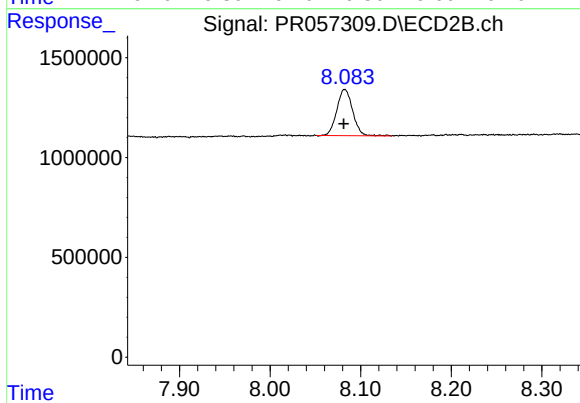
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 2868652  
Conc: 2.04 ng/ml



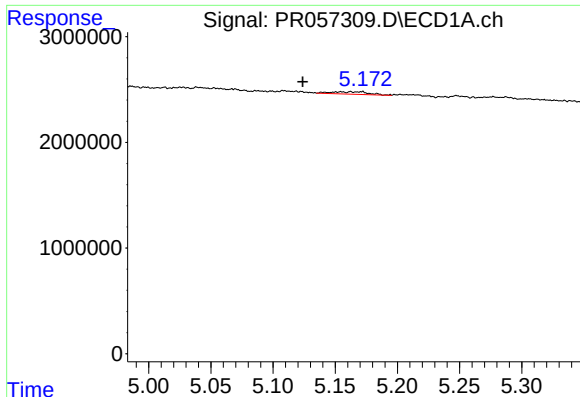
#2 Decachlorobiphenyl

R.T.: 9.493 min  
Delta R.T.: 0.001 min  
Response: 4283806  
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

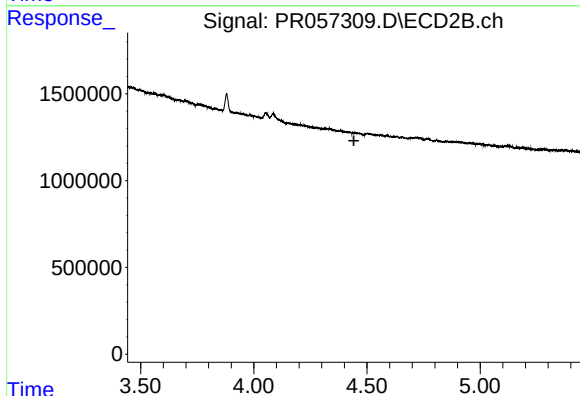
R.T.: 8.082 min  
Delta R.T.: 0.001 min  
Response: 2802915  
Conc: 1.52 ng/ml



#15 AR-1232-5

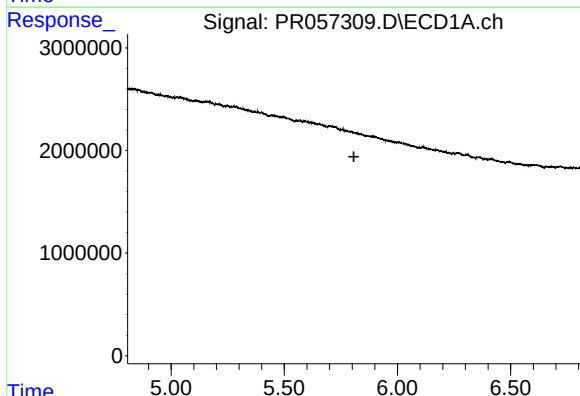
R.T.: 5.154 min  
Delta R.T.: 0.030 min  
Response: 487227  
Conc: 21.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



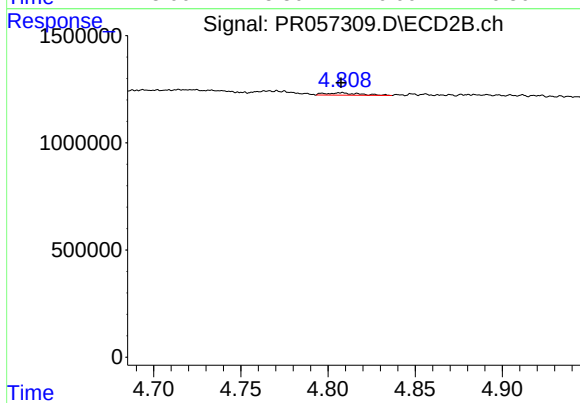
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.442 min  
Response: 0  
Conc: N.D.



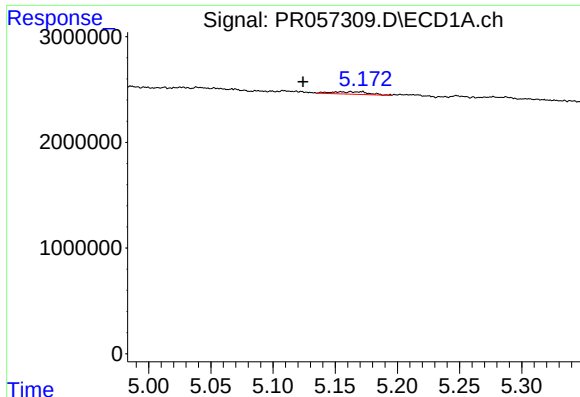
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.808 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

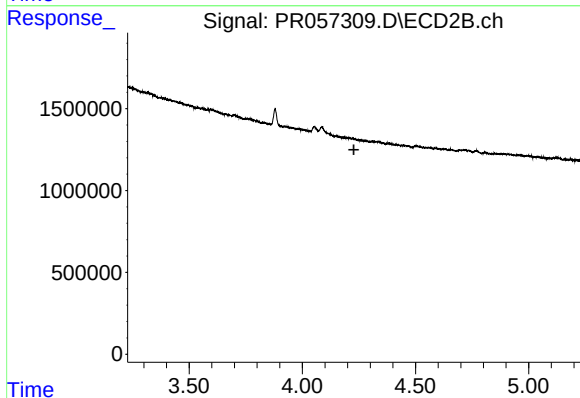
R.T.: 4.808 min  
Delta R.T.: 0.000 min  
Response: 149597  
Conc: 4.38 ng/ml



#22 AR-1248-2

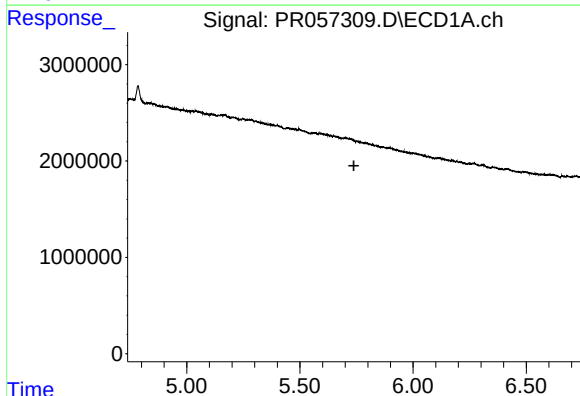
R.T.: 5.154 min  
Delta R.T.: 0.030 min  
Response: 487227  
Conc: 5.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



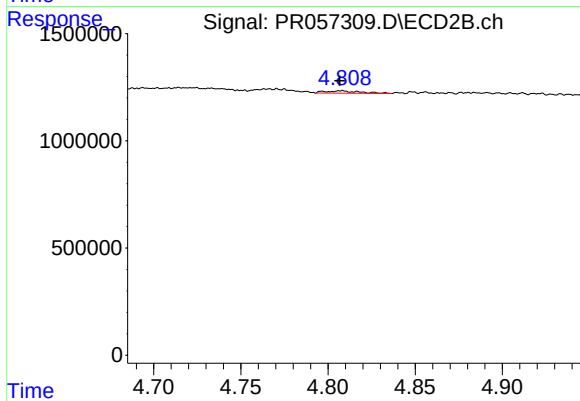
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.228 min  
Response: 0  
Conc: N.D.



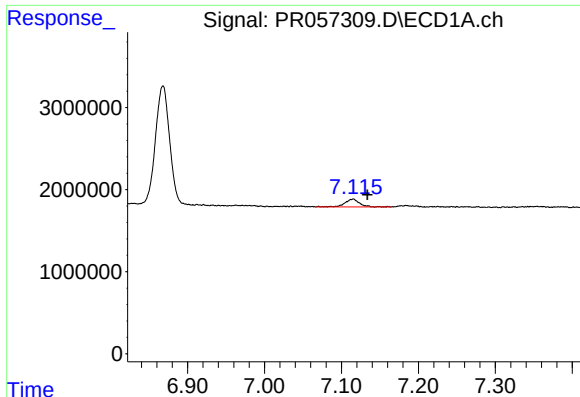
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.739 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

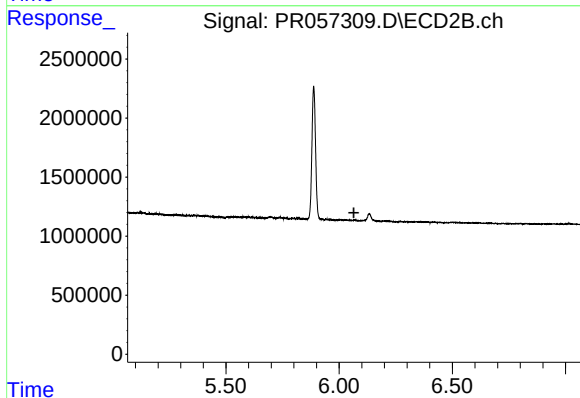
R.T.: 4.808 min  
Delta R.T.: 0.001 min  
Response: 149597  
Conc: 2.24 ng/ml



#30 AR-1254-5

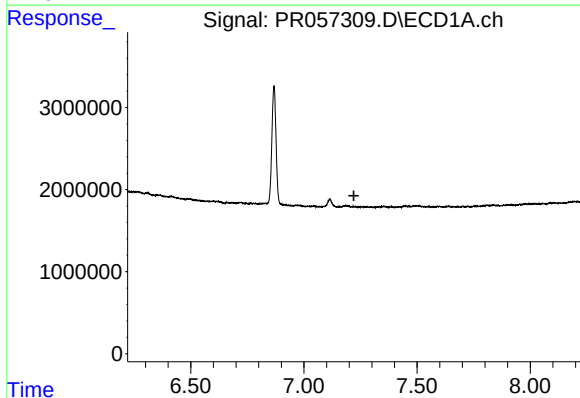
R.T.: 7.115 min  
Delta R.T.: -0.019 min  
Response: 1281694  
Conc: 8.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



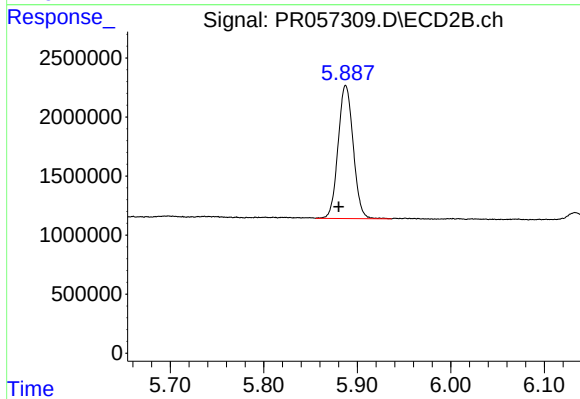
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.065 min  
Response: 0  
Conc: N.D.



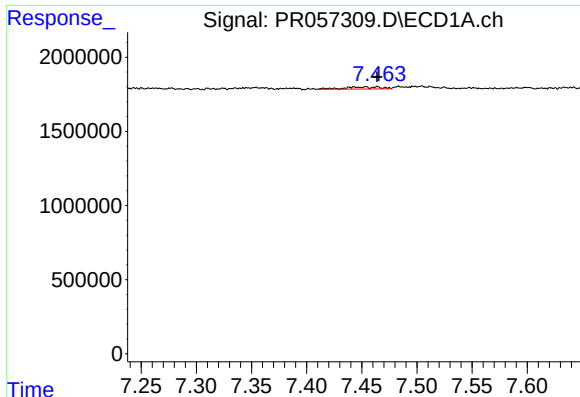
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.221 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

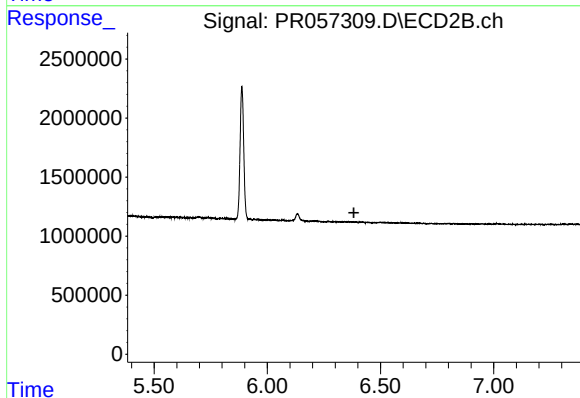
R.T.: 5.888 min  
Delta R.T.: 0.007 min  
Response: 12653721  
Conc: 149.80 ng/ml



#34 AR-1260-4

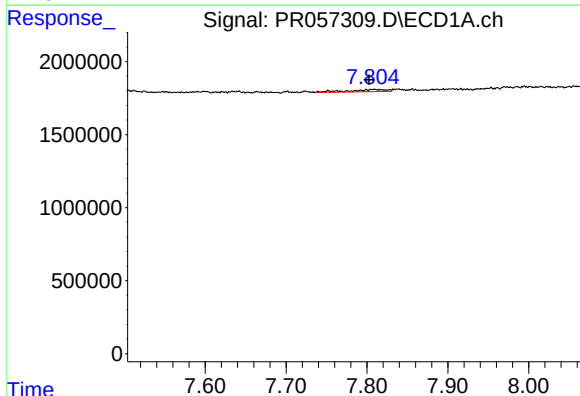
R.T.: 7.464 min  
Delta R.T.: 0.000 min  
Response: 334357  
Conc: 2.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



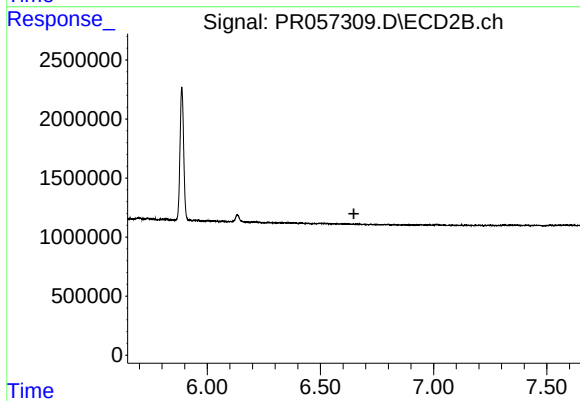
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.383 min  
Response: 0  
Conc: N.D.



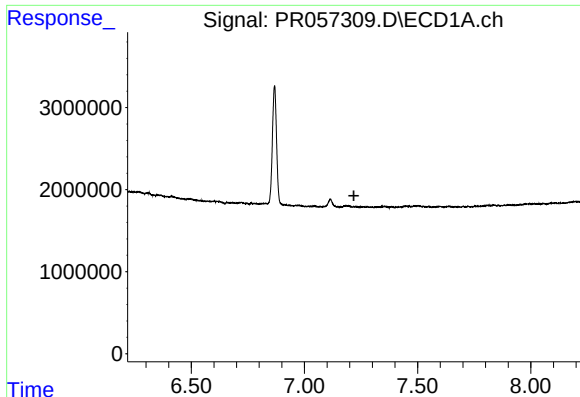
#35 AR-1260-5

R.T.: 7.809 min  
Delta R.T.: 0.006 min  
Response: 459963  
Conc: 1.68 ng/ml



#35 AR-1260-5

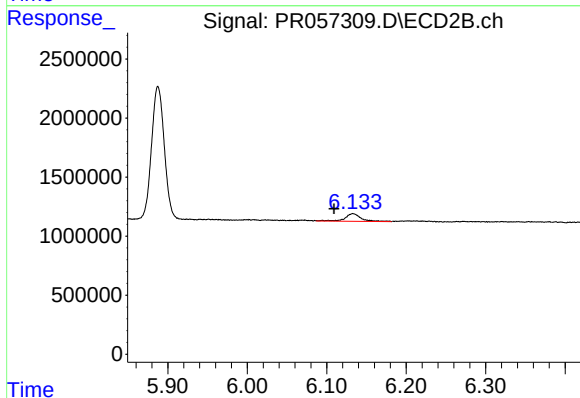
R.T.: 0.000 min  
Exp R.T. : 6.648 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

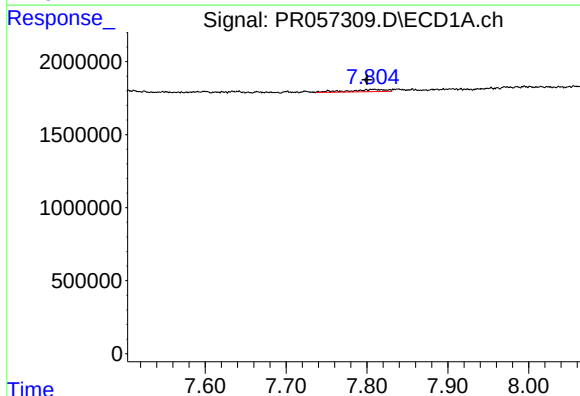
R.T.: 0.000 min  
Exp R.T.: 7.218 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



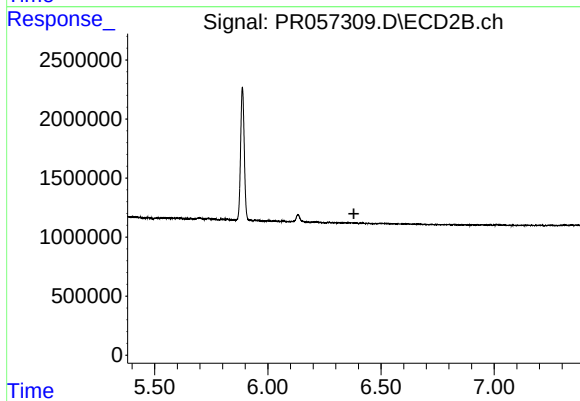
#36 AR-1262-1

R.T.: 6.133 min  
Delta R.T.: 0.024 min  
Response: 904293  
Conc: 9.35 ng/ml



#37 AR-1262-2

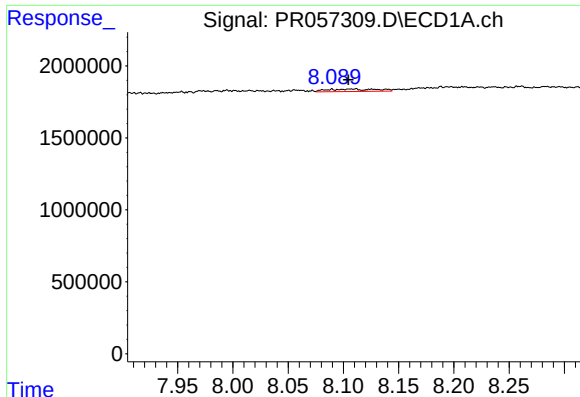
R.T.: 7.809 min  
Delta R.T.: 0.009 min  
Response: 459963  
Conc: 1.45 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 6.380 min  
Response: 0  
Conc: N.D.

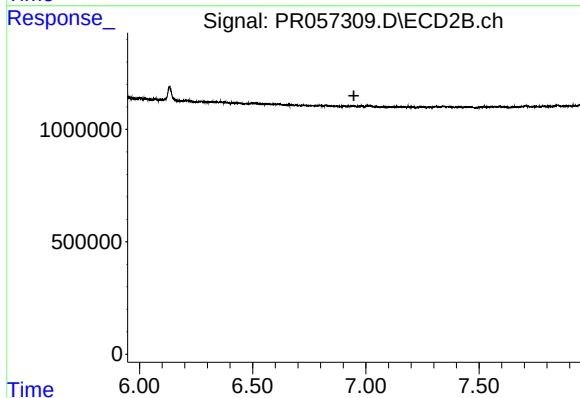




#38 AR-1262-3

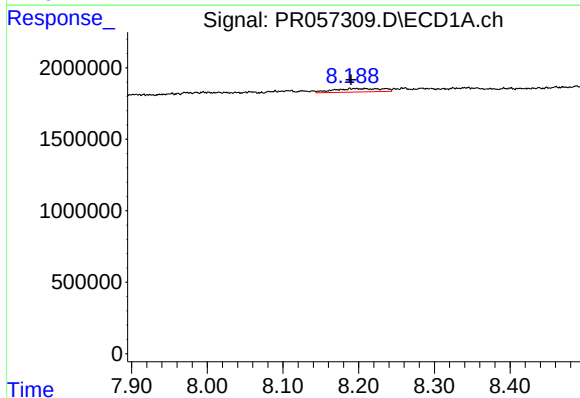
R.T.: 8.090 min  
Delta R.T.: -0.014 min  
Response: 532980  
Conc: 2.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



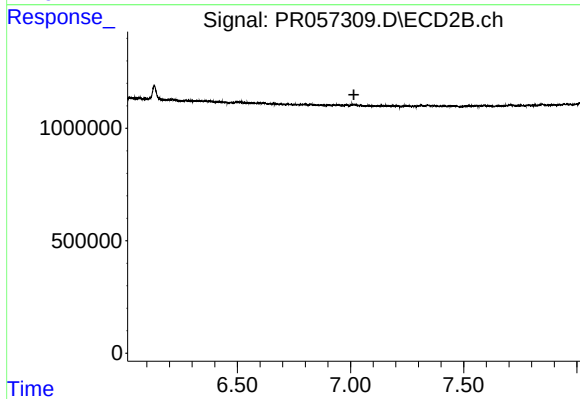
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 6.947 min  
Response: 0  
Conc: N.D.



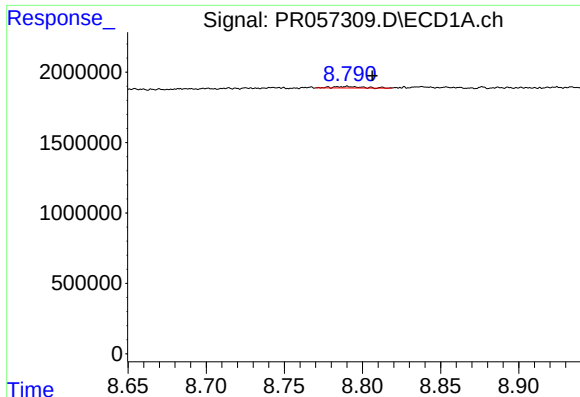
#39 AR-1262-4

R.T.: 8.194 min  
Delta R.T.: 0.004 min  
Response: 1079753  
Conc: 9.56 ng/ml



#39 AR-1262-4

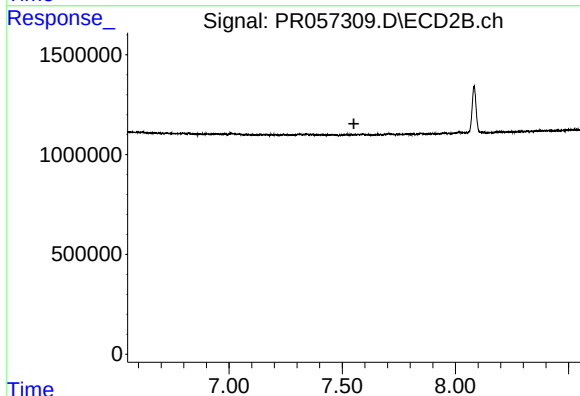
R.T.: 0.000 min  
Exp R.T. : 7.015 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

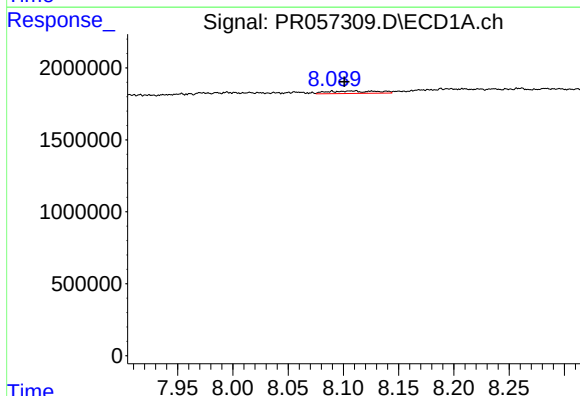
R.T.: 8.790 min  
Delta R.T.: -0.016 min  
Response: 138480  
Conc: 1.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



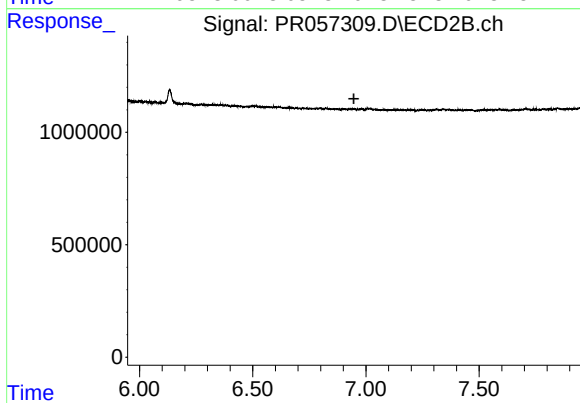
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.552 min  
Response: 0  
Conc: N.D.



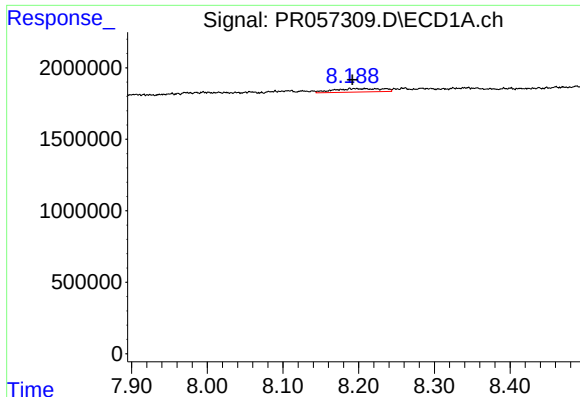
#41 AR-1268-1

R.T.: 8.090 min  
Delta R.T.: -0.010 min  
Response: 532980  
Conc: 1.33 ng/ml



#41 AR-1268-1

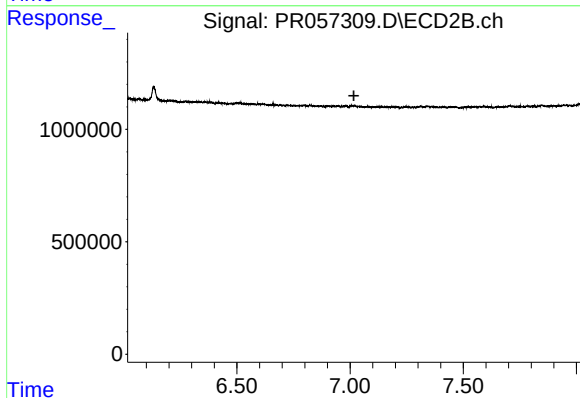
R.T.: 0.000 min  
Exp R.T. : 6.947 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

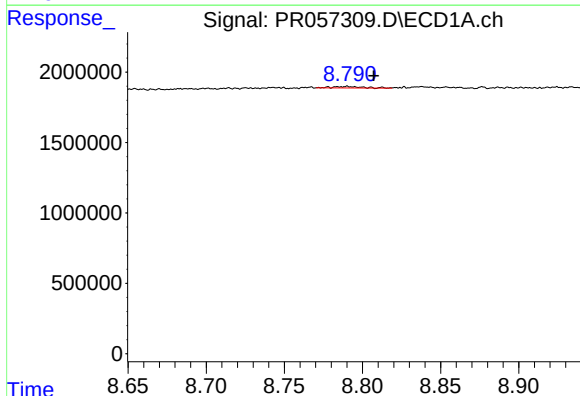
R.T.: 8.194 min  
Delta R.T.: 0.003 min  
Response: 1079753  
Conc: 2.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



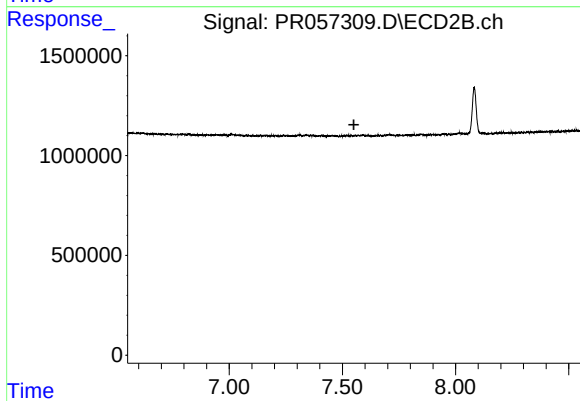
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.017 min  
Response: 0  
Conc: N.D.



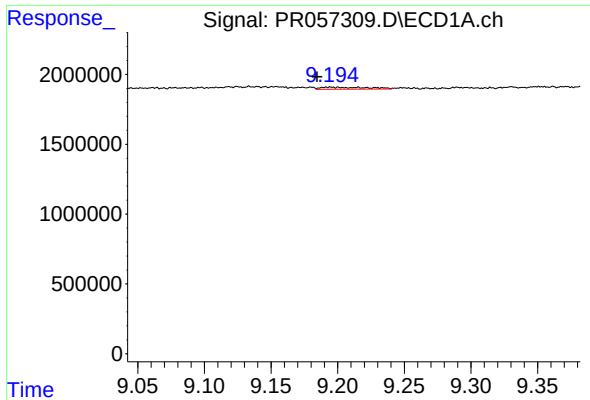
#44 AR-1268-4

R.T.: 8.790 min  
Delta R.T.: -0.017 min  
Response: 138480  
Conc: 1.04 ng/ml



#44 AR-1268-4

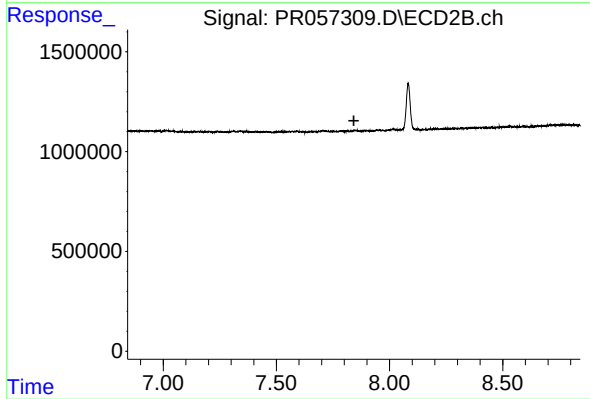
R.T.: 0.000 min  
Exp R.T. : 7.551 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.194 min  
Delta R.T.: 0.010 min  
Response: 358858  
Conc: 0.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
KMA587B-END-1-2



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 7.842 min  
Response: 0  
Conc: N.D.