

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051719\  
 Data File : PR038054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2019 01:57  
 Operator : SM\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 03:00:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 2019  
 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... | 3.780 | 4.628  | 29707463 | 81576377 | 16.485  | 16.177    |
| 2)                          | SA Decachlor... | 8.760 | 10.381 | 42417042 | 96034834 | 22.233  | 21.115    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 7)                          | L1 AR-1016-5    | 5.332 | 0.000  | 5996392  | 0        | 96.682  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.332 | 0.000  | 5996392  | 0        | 170.725 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 5.670 | 6.628  | 7821915  | 19508629 | 125.701 | 157.704 # |
| 24)                         | L5 AR-1248-4    | 5.332 | 6.628  | 5996392  | 19508629 | 74.412  | 89.259    |
| 25)                         | L5 AR-1248-5    | 5.670 | 6.628  | 7821915  | 19508629 | 92.052  | 93.719    |
| 26)                         | L6 AR-1254-1    | 5.670 | 6.628  | 7821915  | 19508629 | 52.837  | 81.000 #  |
| 28)                         | L6 AR-1254-3    | 6.179 | 7.218  | 1256364  | 6306811  | 5.691   | 14.923 #  |
| 29)                         | L6 AR-1254-4    | 6.490 | 0.000  | 2063895  | 0        | 13.633  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 6.855 | 0.000  | 4647852  | 0        | 23.721  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 6.490 | 0.000  | 2063895  | 0        | 13.166  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 6.630 | 0.000  | 2906788  | 0        | 21.987  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000 | 8.550  | 0        | 4832959  | N.D.    | 9.303 #   |
| 37)                         | L8 AR-1262-2    | 0.000 | 8.550  | 0        | 4832959  | N.D.    | 7.757 #   |
| 38)                         | L8 AR-1262-3    | 7.676 | 0.000  | 7637444  | 0        | 60.967  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 7.676 | 8.982  | 7637444  | 2668403  | 32.847  | 8.362 #   |
| 41)                         | L9 AR-1268-1    | 7.676 | 0.000  | 7637444  | 0        | 17.528  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 7.676 | 8.982  | 7637444  | 2668403  | 19.420  | 2.952 #   |
| 45)                         | L9 AR-1268-5    | 8.482 | 0.000  | 2207111  | 0        | 2.368   | N.D. #    |
| -----                       |                 |       |        |          |          |         |           |

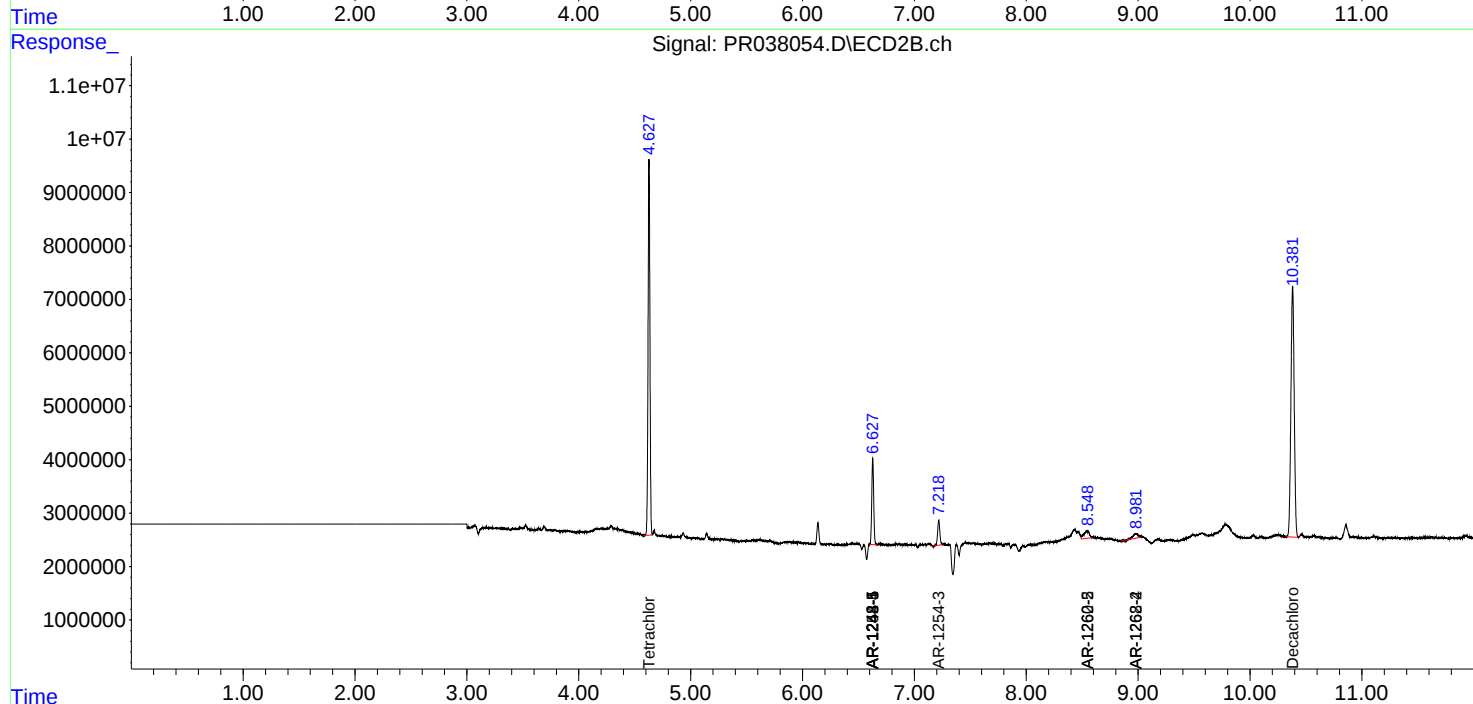
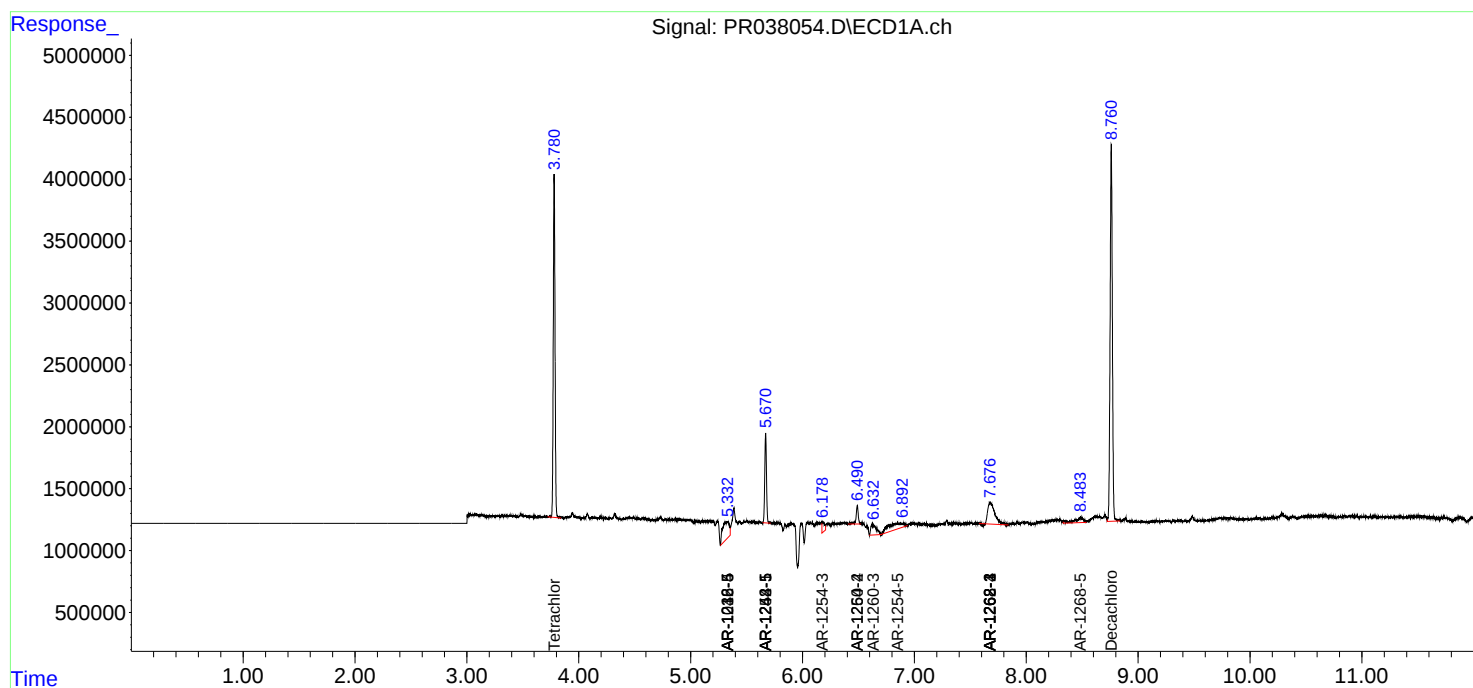
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

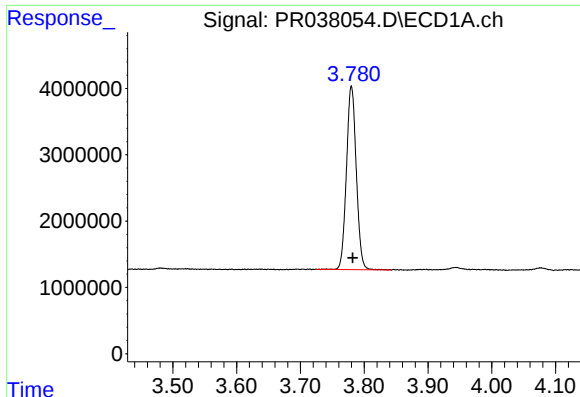
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051719\  
Data File : PR038054.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2019 01:57  
Operator : SM\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 03:00:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
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

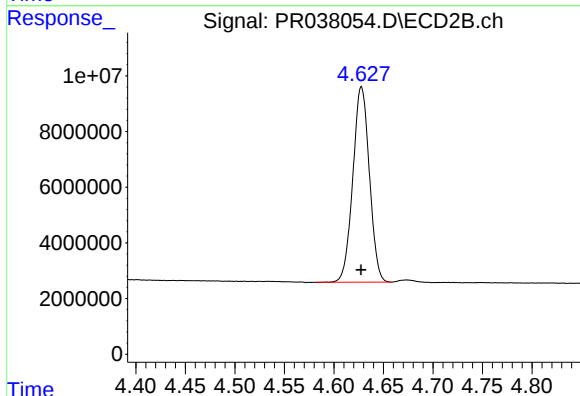




#1 Tetrachloro-m-xylene

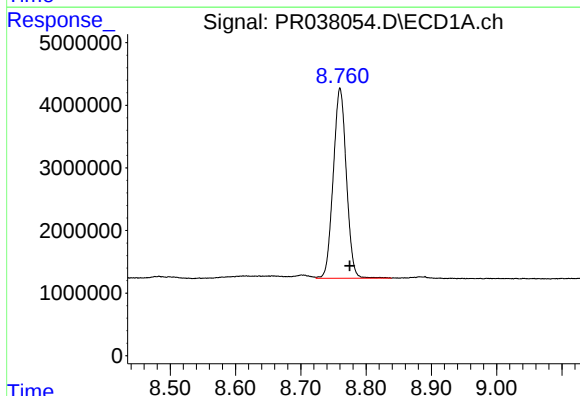
R.T.: 3.780 min  
Delta R.T.: -0.002 min  
Response: 29707463  
Conc: 16.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



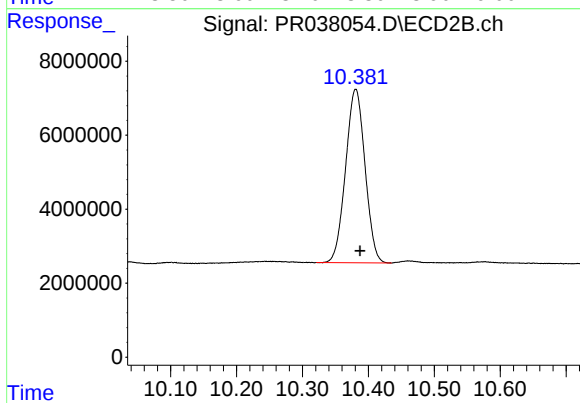
#1 Tetrachloro-m-xylene

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 81576377  
Conc: 16.18 ng/ml



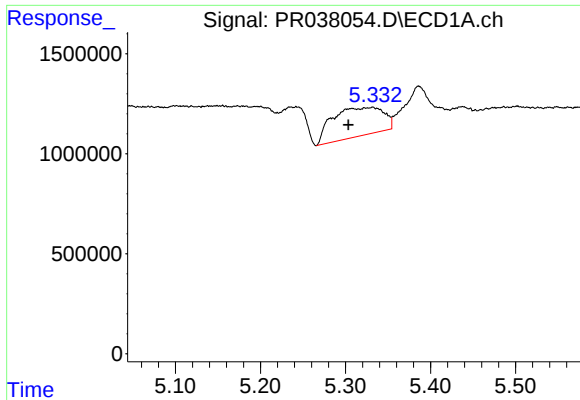
#2 Decachlorobiphenyl

R.T.: 8.760 min  
Delta R.T.: -0.015 min  
Response: 42417042  
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

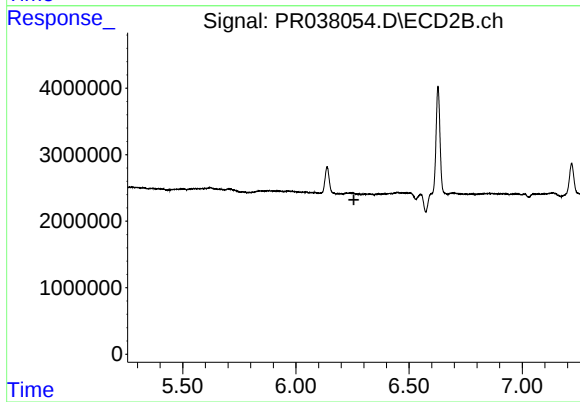
R.T.: 10.381 min  
Delta R.T.: -0.007 min  
Response: 96034834  
Conc: 21.12 ng/ml



#7 AR-1016-5

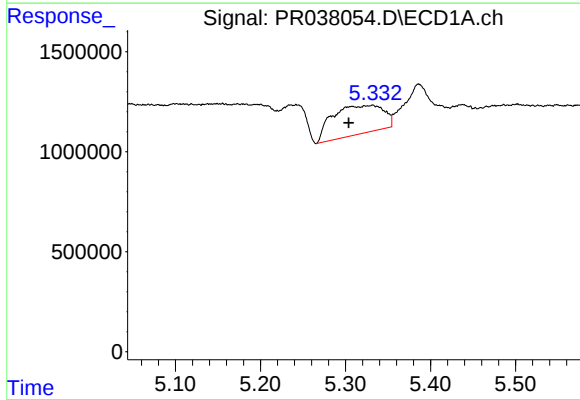
R.T.: 5.332 min  
Delta R.T.: 0.029 min  
Response: 5996392  
Conc: 96.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



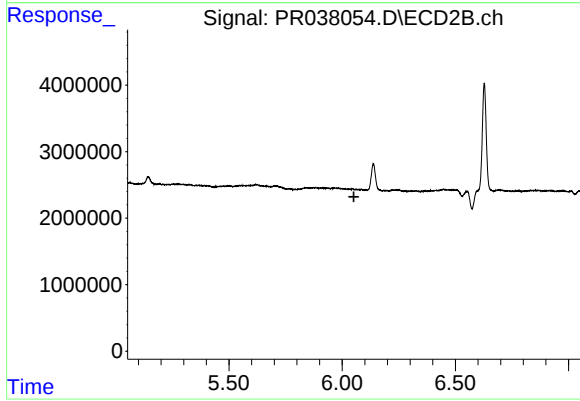
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.256 min  
Response: 0  
Conc: N.D.



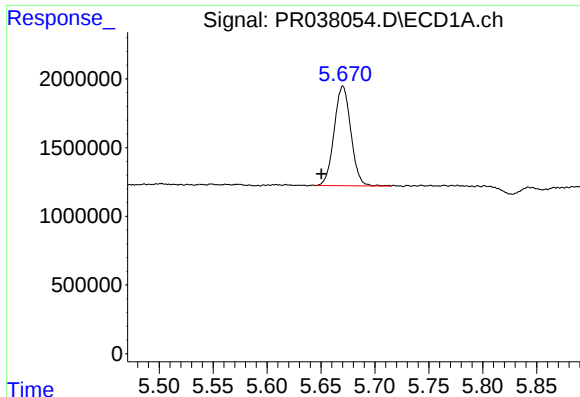
#15 AR-1232-5

R.T.: 5.332 min  
Delta R.T.: 0.028 min  
Response: 5996392  
Conc: 170.72 ng/ml



#15 AR-1232-5

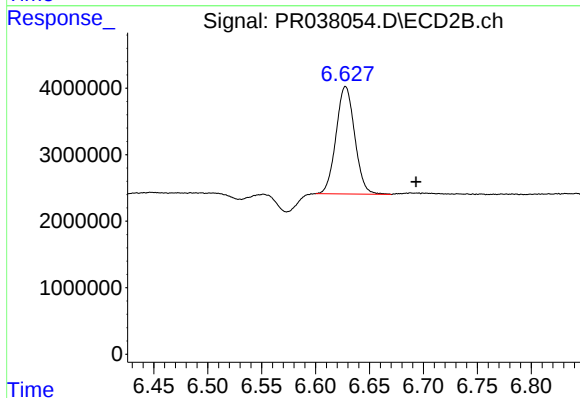
R.T.: 0.000 min  
Exp R.T. : 6.052 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

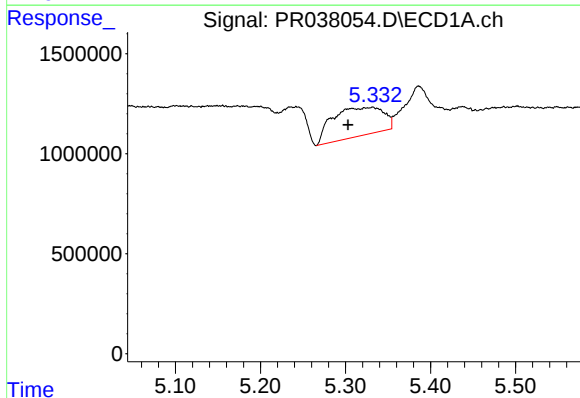
R.T.: 5.670 min  
Delta R.T.: 0.020 min  
Response: 7821915  
Conc: 125.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



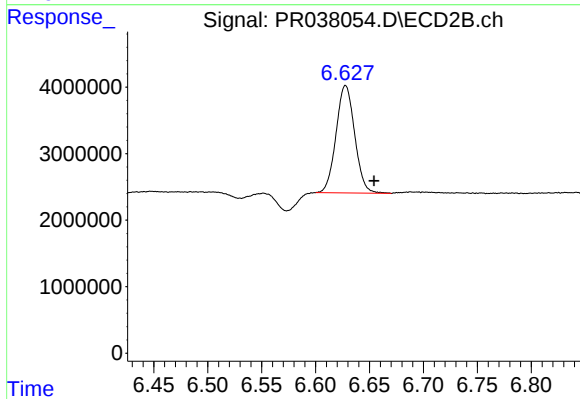
#20 AR-1242-5

R.T.: 6.628 min  
Delta R.T.: -0.065 min  
Response: 19508629  
Conc: 157.70 ng/ml



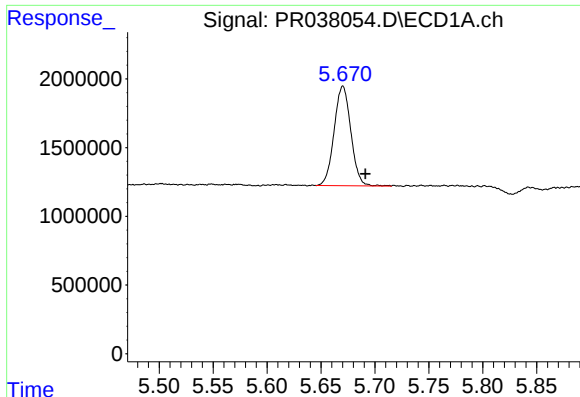
#24 AR-1248-4

R.T.: 5.332 min  
Delta R.T.: 0.029 min  
Response: 5996392  
Conc: 74.41 ng/ml



#24 AR-1248-4

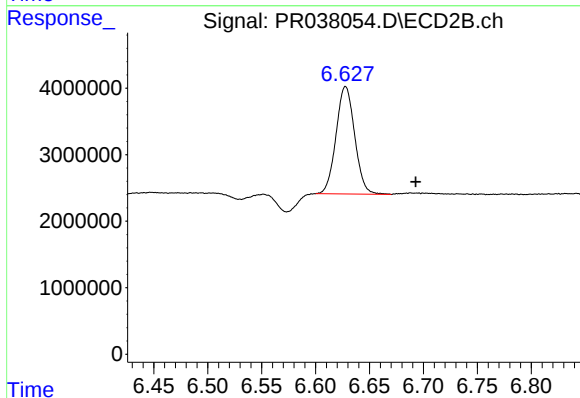
R.T.: 6.628 min  
Delta R.T.: -0.026 min  
Response: 19508629  
Conc: 89.26 ng/ml



#25 AR-1248-5

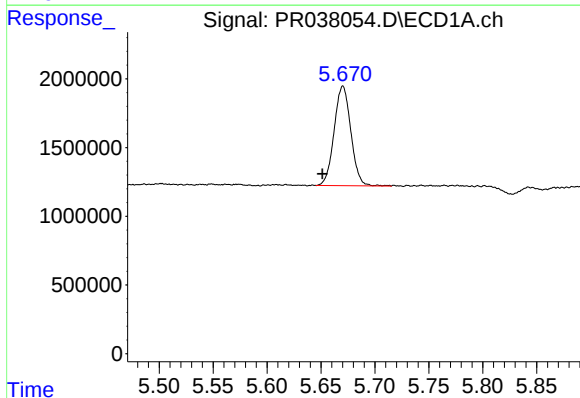
R.T.: 5.670 min  
Delta R.T.: -0.021 min  
Response: 7821915  
Conc: 92.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



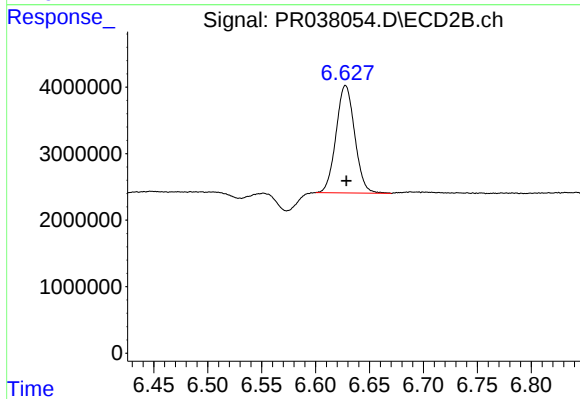
#25 AR-1248-5

R.T.: 6.628 min  
Delta R.T.: -0.065 min  
Response: 19508629  
Conc: 93.72 ng/ml



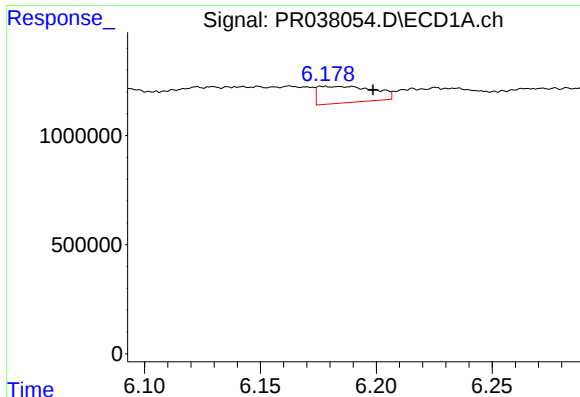
#26 AR-1254-1

R.T.: 5.670 min  
Delta R.T.: 0.019 min  
Response: 7821915  
Conc: 52.84 ng/ml



#26 AR-1254-1

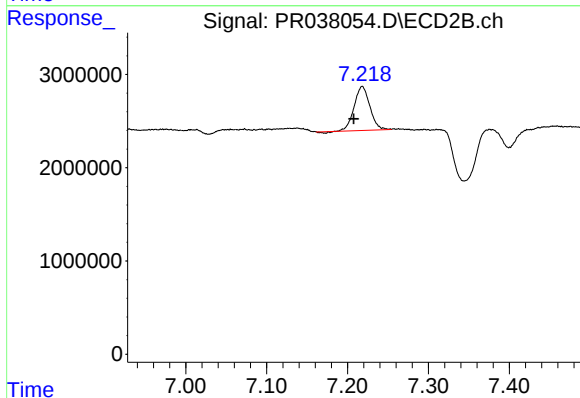
R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 19508629  
Conc: 81.00 ng/ml



#28 AR-1254-3

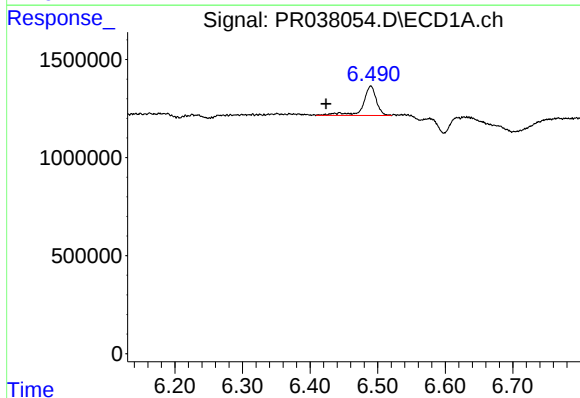
R.T.: 6.179 min  
Delta R.T.: -0.019 min  
Response: 1256364  
Conc: 5.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



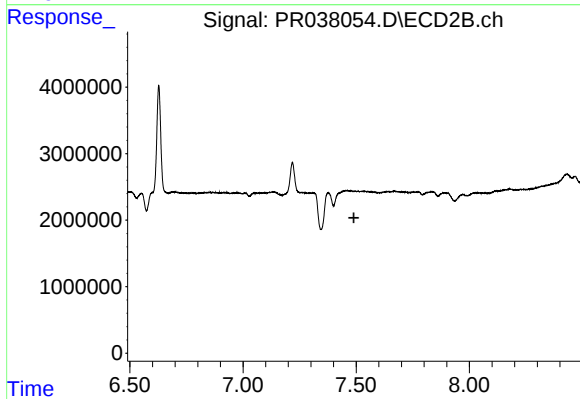
#28 AR-1254-3

R.T.: 7.218 min  
Delta R.T.: 0.011 min  
Response: 6306811  
Conc: 14.92 ng/ml



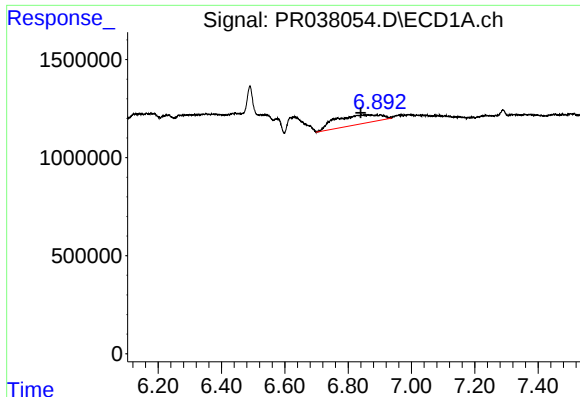
#29 AR-1254-4

R.T.: 6.490 min  
Delta R.T.: 0.066 min  
Response: 2063895  
Conc: 13.63 ng/ml



#29 AR-1254-4

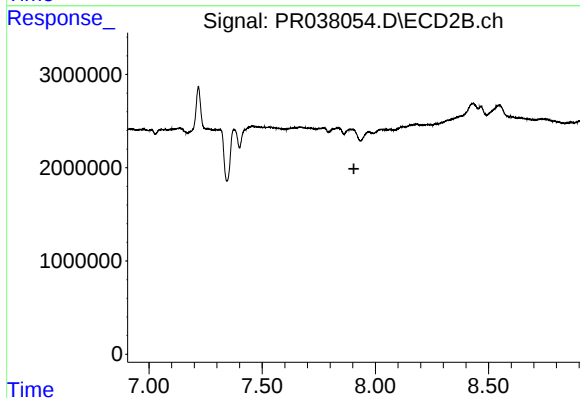
R.T.: 0.000 min  
Exp R.T.: 7.490 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

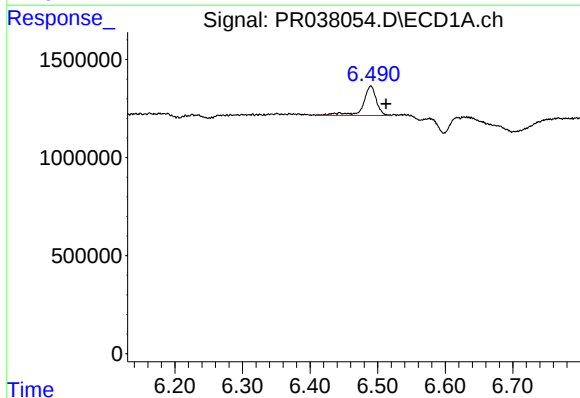
R.T.: 6.855 min  
Delta R.T.: 0.016 min  
Response: 4647852  
Conc: 23.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



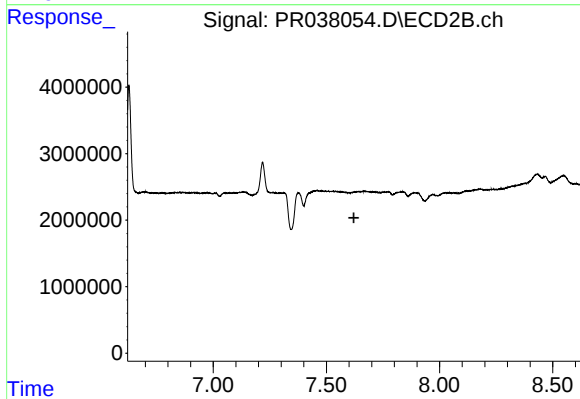
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.905 min  
Response: 0  
Conc: N.D.



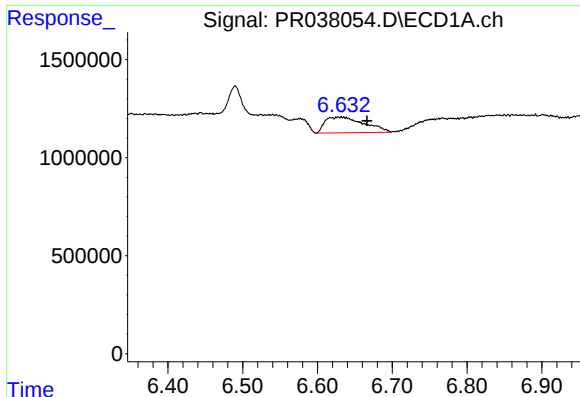
#32 AR-1260-2

R.T.: 6.490 min  
Delta R.T.: -0.023 min  
Response: 2063895  
Conc: 13.17 ng/ml



#32 AR-1260-2

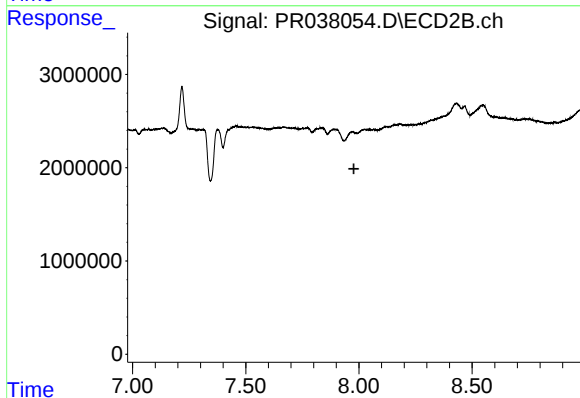
R.T.: 0.000 min  
Exp R.T. : 7.622 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

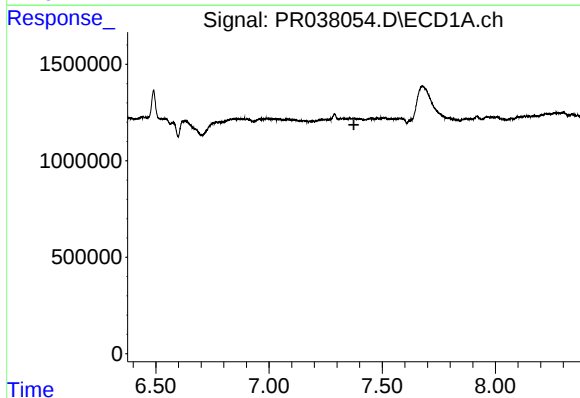
R.T.: 6.630 min  
Delta R.T.: -0.037 min  
Response: 2906788  
Conc: 21.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



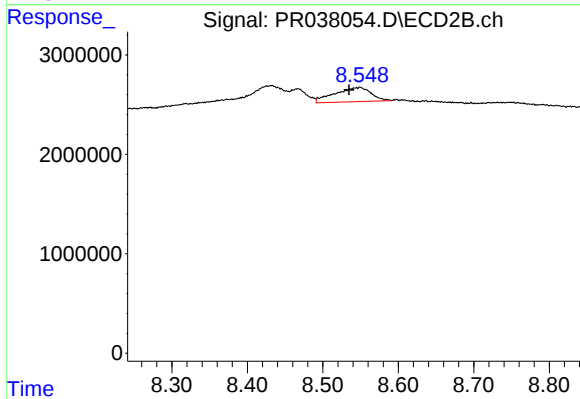
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.978 min  
Response: 0  
Conc: N.D.



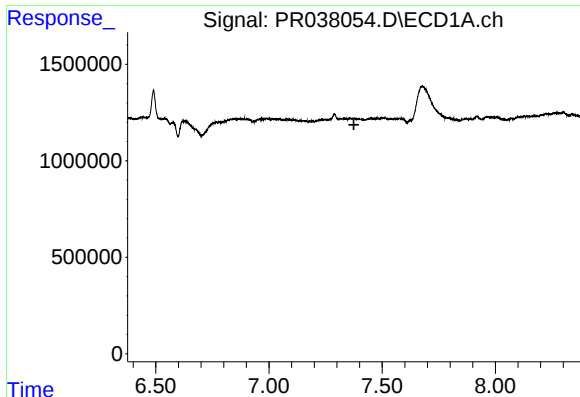
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.375 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

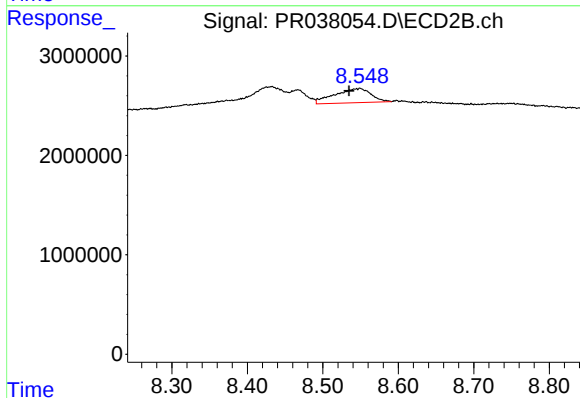
R.T.: 8.550 min  
Delta R.T.: 0.015 min  
Response: 4832959  
Conc: 9.30 ng/ml



#37 AR-1262-2

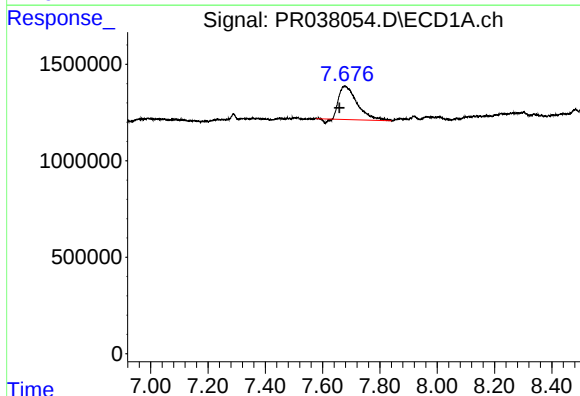
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



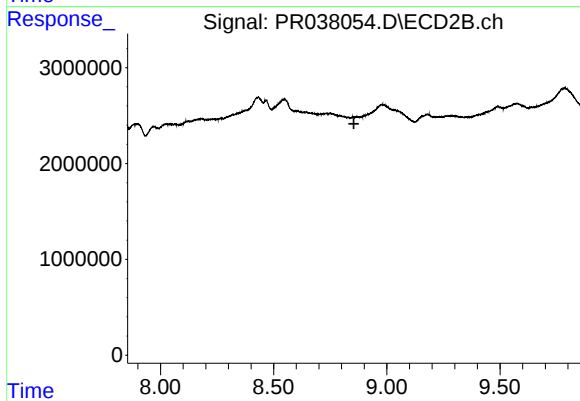
#37 AR-1262-2

R.T.: 8.550 min  
Delta R.T.: 0.015 min  
Response: 4832959  
Conc: 7.76 ng/ml



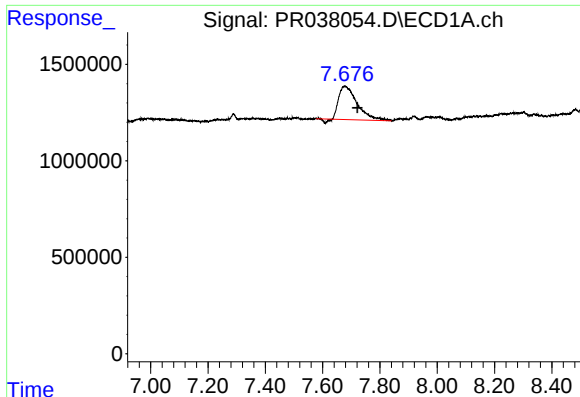
#38 AR-1262-3

R.T.: 7.676 min  
Delta R.T.: 0.018 min  
Response: 7637444  
Conc: 60.97 ng/ml



#38 AR-1262-3

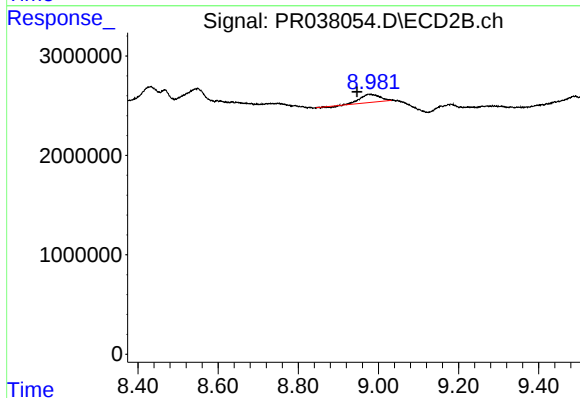
R.T.: 0.000 min  
Exp R.T.: 8.854 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

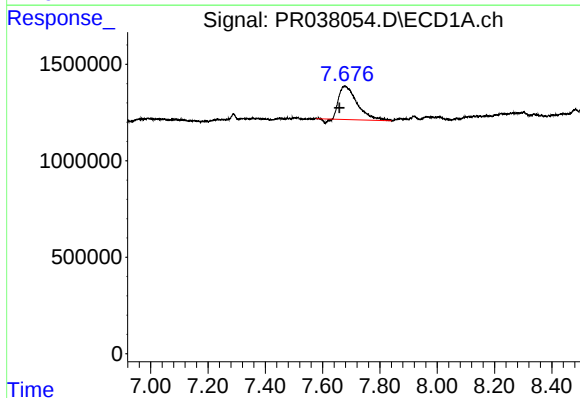
R.T.: 7.676 min  
Delta R.T.: -0.046 min  
Response: 7637444  
Conc: 32.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



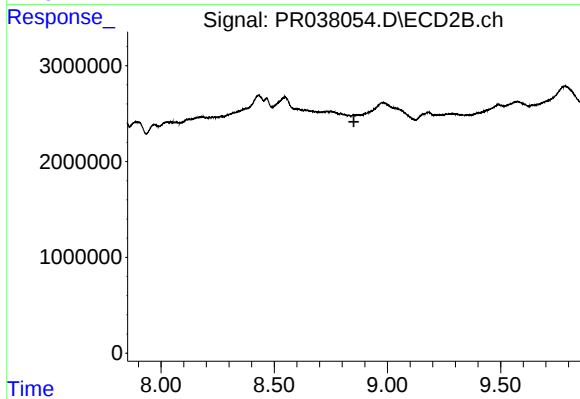
#39 AR-1262-4

R.T.: 8.982 min  
Delta R.T.: 0.035 min  
Response: 2668403  
Conc: 8.36 ng/ml



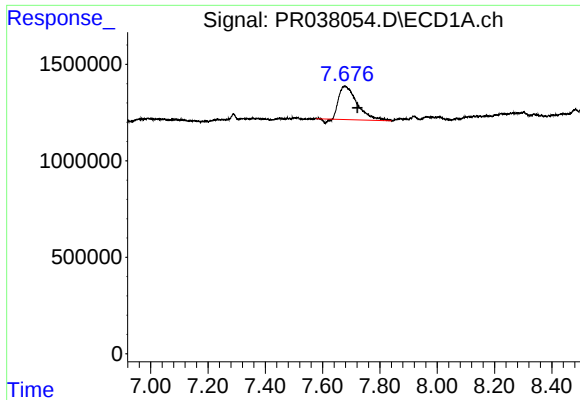
#41 AR-1268-1

R.T.: 7.676 min  
Delta R.T.: 0.018 min  
Response: 7637444  
Conc: 17.53 ng/ml



#41 AR-1268-1

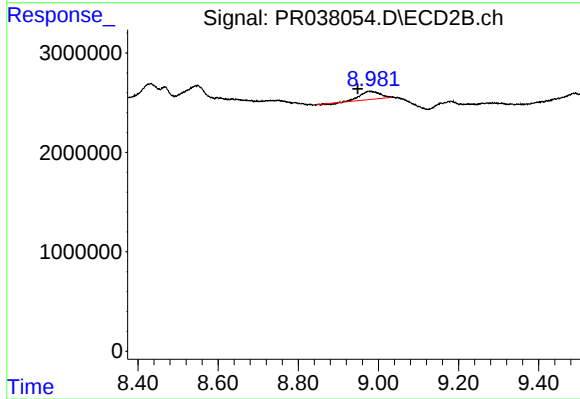
R.T.: 0.000 min  
Exp R.T.: 8.852 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

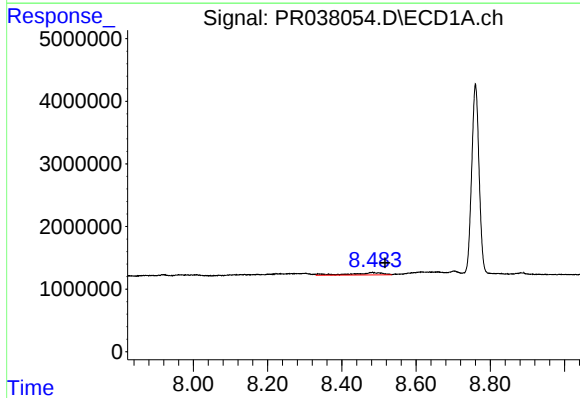
R.T.: 7.676 min  
Delta R.T.: -0.046 min  
Response: 7637444  
Conc: 19.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



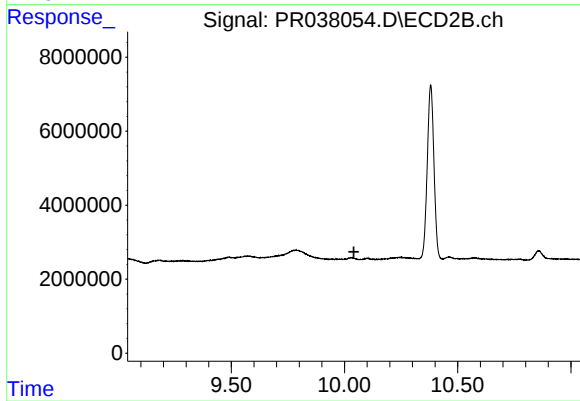
#42 AR-1268-2

R.T.: 8.982 min  
Delta R.T.: 0.033 min  
Response: 2668403  
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 8.482 min  
Delta R.T.: -0.034 min  
Response: 2207111  
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.042 min  
Response: 0  
Conc: N.D.