

Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
 Data File : PR027111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2018 23:02  
 Operator : UA/SM  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 I.BLK

Integration File signal 1: events.e  
 Integration File signal 2: events2.e  
 Quant Time: Apr 19 02:26:48 2018  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 17 05:15:53 2018  
 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... | 4.596  | 3.766 | 302.5E6           | 679.8E6 | 13.388   | 13.737 |
| 2)                          | SA Decachlor... | 10.371 | 8.753 | 286.7E6           | 853.1E6 | 18.063   | 17.501 |
|                             |                 |        |       |                   |         |          |        |
| Target Compounds            |                 |        |       |                   |         |          |        |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.312 | 0 70048006        | N.D.    | 45.868   | #      |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.667 | 0 276.8E6         | N.D.    | 196.156  | #      |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.936 | 0 45177152        | N.D.    | 52.668   | #      |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.667 | 0 276.8E6         | N.D.    | 368.750  | #      |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.667 | 0 276.8E6         | N.D.    | 439.965  | #      |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.312 | 0 70048006        | N.D.    | 66.867   | #      |
| 23)                         | L5 AR-1248-3    | 6.600  | 5.312 | 98438066 70048006 | 198.722 | 39.145   | #      |
| 24)                         | L5 AR-1248-4    | 6.600  | 5.667 | 98438066 276.8E6  | 155.407 | 110.158  | #      |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.667 | 0 276.8E6         | N.D.    | 154.157  | #      |
| 28)                         | L6 AR-1254-3    | 7.184  | 0.000 | 75938210 0        | 62.682  | N.D.     | #      |
| 29)                         | L6 AR-1254-4    | 7.423  | 0.000 | 17464190 0        | 19.295  | N.D.     | #      |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.492 | 0 220.4E6         | N.D.    | 66.988   | #      |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.492 | 0 220.4E6         | N.D.    | 81.445   | #      |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.691 | 0 8036.5E6        | N.D.    | 1197.078 | #      |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.691 | 0 8036.5E6        | N.D.    | 1289.985 | #      |
| 43)                         | L9 AR-1268-3    | 9.113  | 0.000 | 15366737 0        | 10.260  | N.D.     | #      |
| -----                       |                 |        |       |                   |         |          |        |

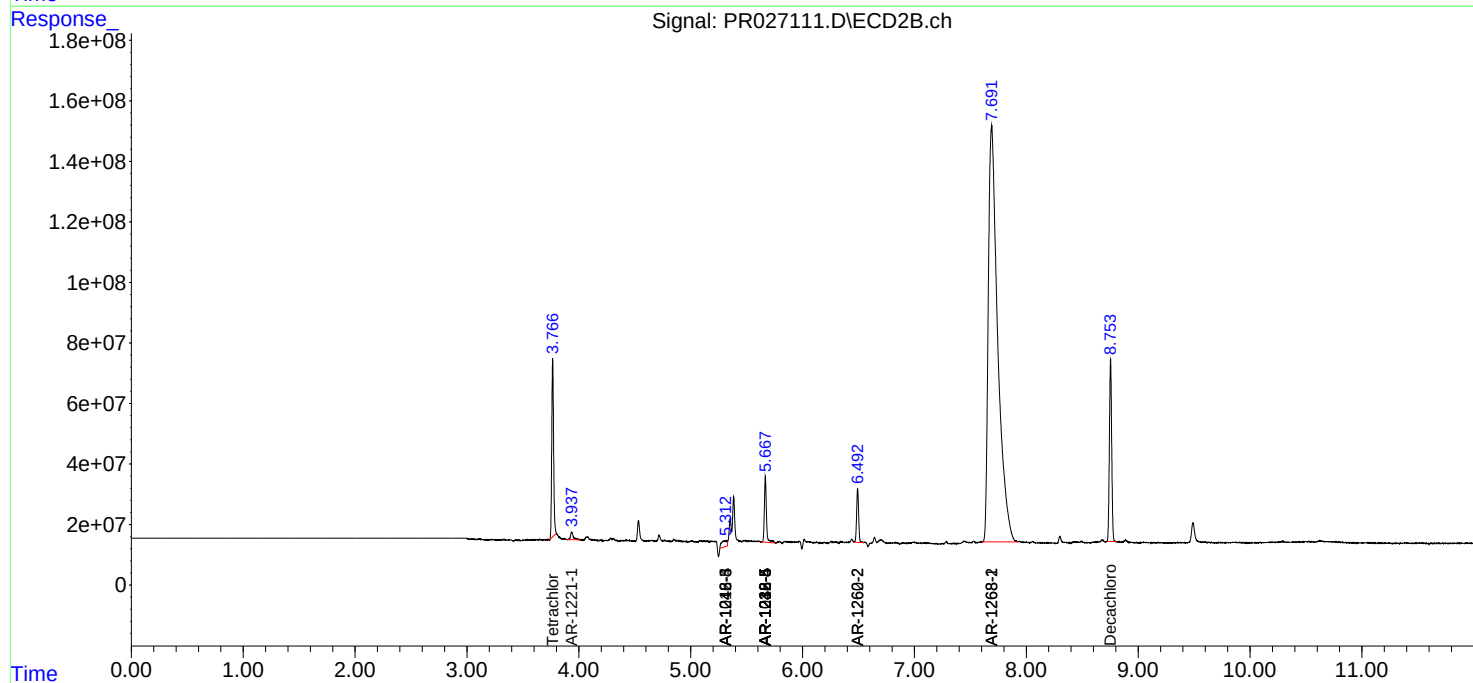
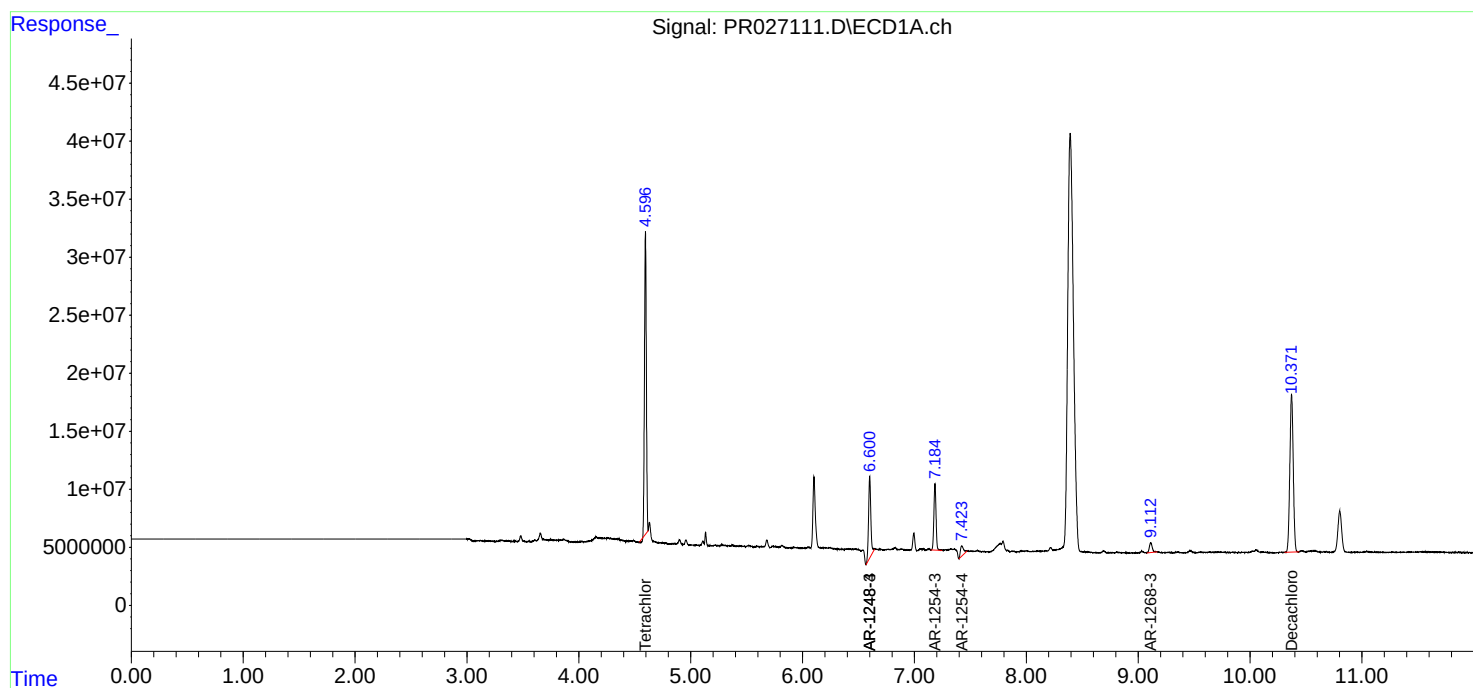
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

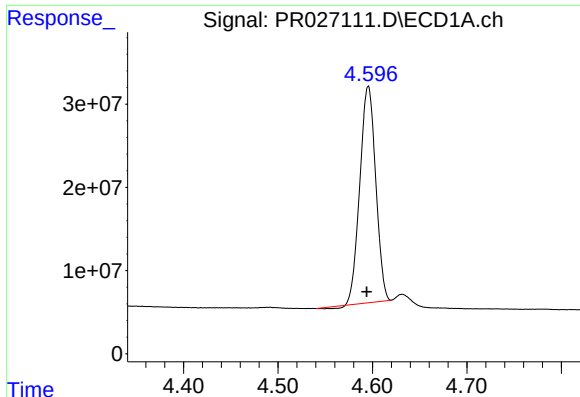
Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
Data File : PR027111.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2018 23:02  
Operator : UA/SM  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
I.BLK

Integration File signal 1: events.e  
Integration File signal 2: events2.e  
Quant Time: Apr 19 02:26:48 2018  
Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 17 05:15:53 2018  
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

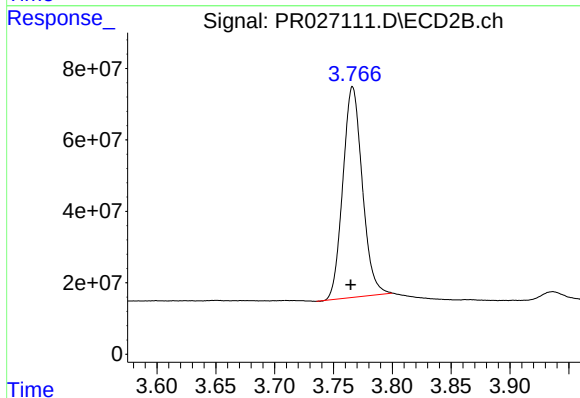




#1 Tetrachloro-m-xylene

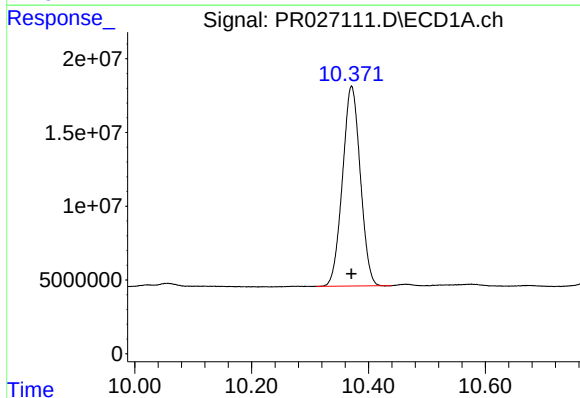
R.T.: 4.596 min  
Delta R.T.: 0.002 min  
Response: 302462472  
Conc: 13.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



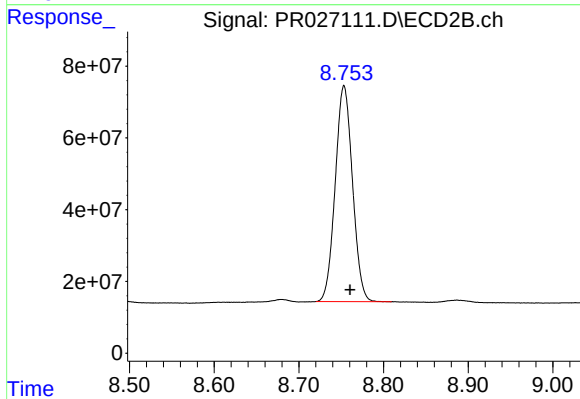
#1 Tetrachloro-m-xylene

R.T.: 3.766 min  
Delta R.T.: 0.002 min  
Response: 679777543  
Conc: 13.74 ng/ml



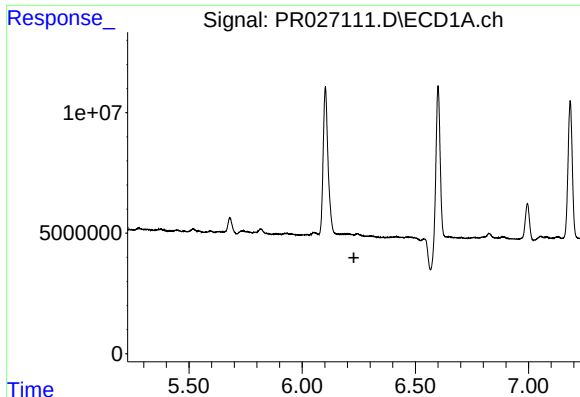
#2 Decachlorobiphenyl

R.T.: 10.371 min  
Delta R.T.: 0.000 min  
Response: 286651022  
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

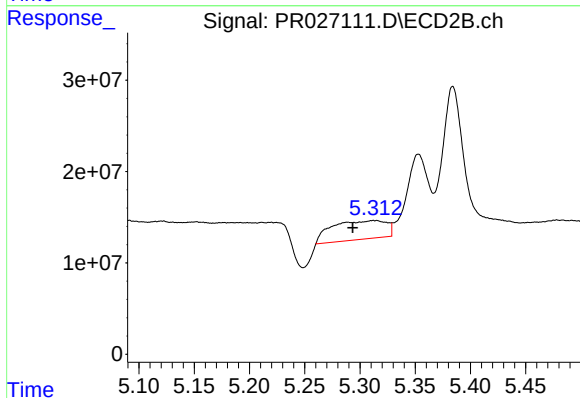
R.T.: 8.753 min  
Delta R.T.: -0.007 min  
Response: 853051323  
Conc: 17.50 ng/ml



#6 AR-1016-4

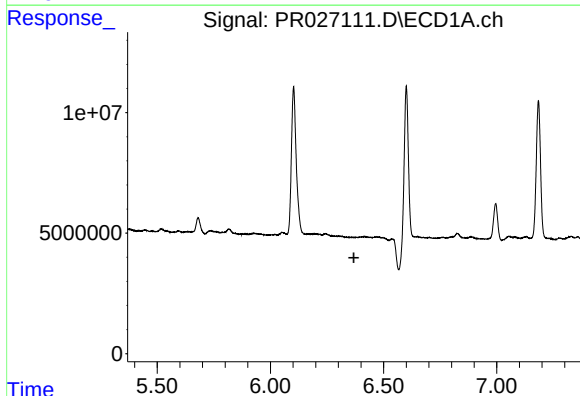
R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



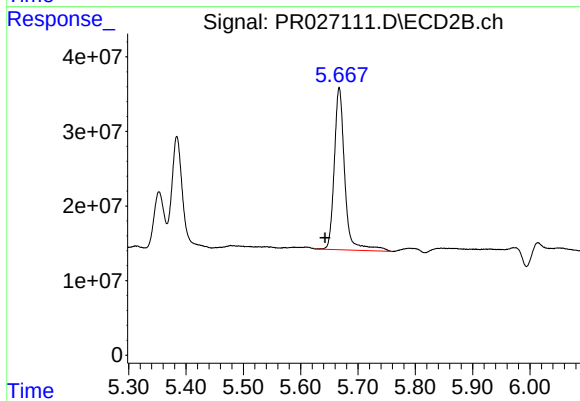
#6 AR-1016-4

R.T.: 5.312 min  
Delta R.T.: 0.019 min  
Response: 70048006  
Conc: 45.87 ng/ml



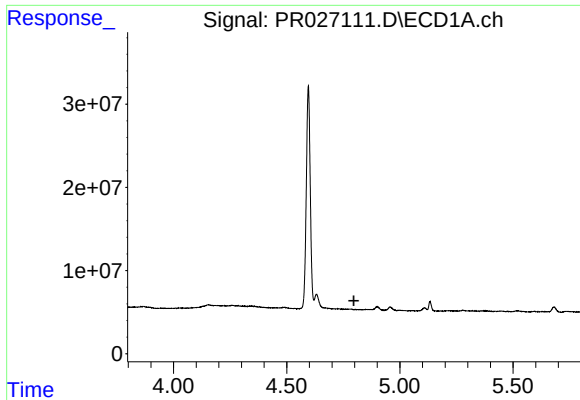
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

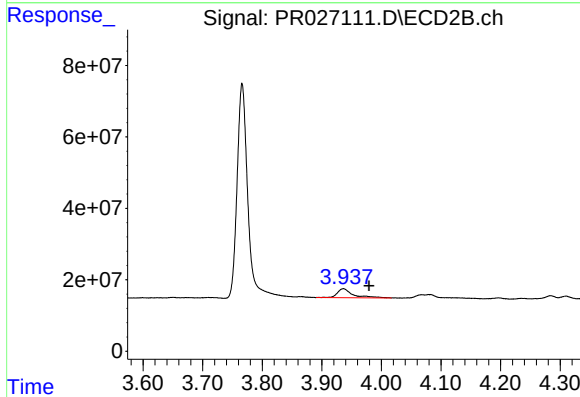
R.T.: 5.667 min  
Delta R.T.: 0.025 min  
Response: 276842684  
Conc: 196.16 ng/ml



#8 AR-1221-1

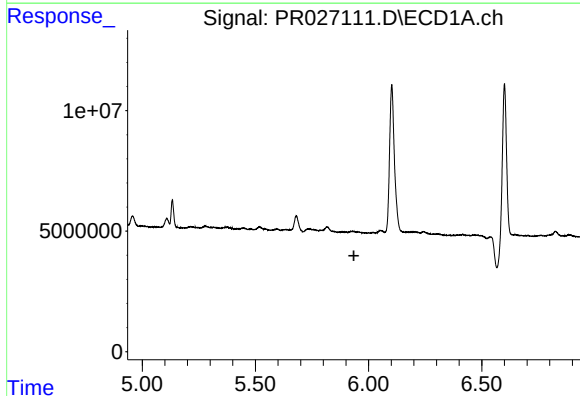
R.T.: 0.000 min  
Exp R.T. : 4.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



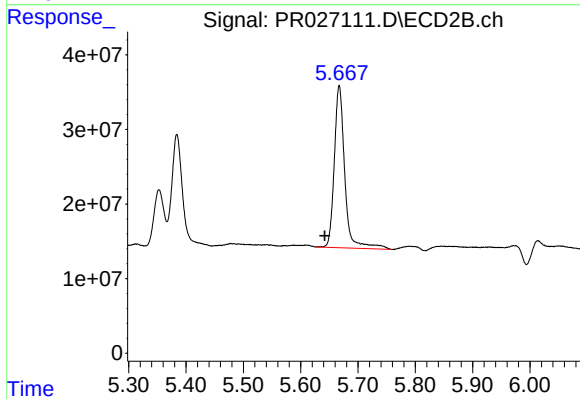
#8 AR-1221-1

R.T.: 3.936 min  
Delta R.T.: -0.043 min  
Response: 45177152  
Conc: 52.67 ng/ml



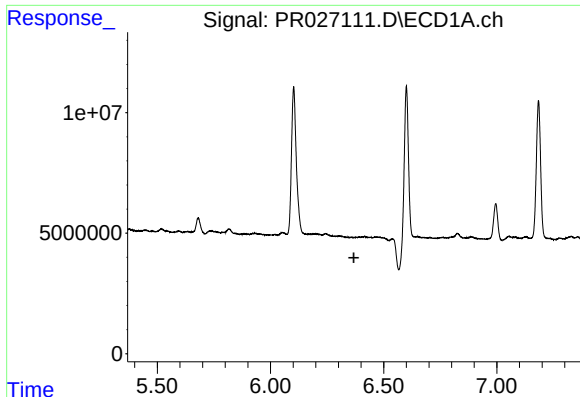
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

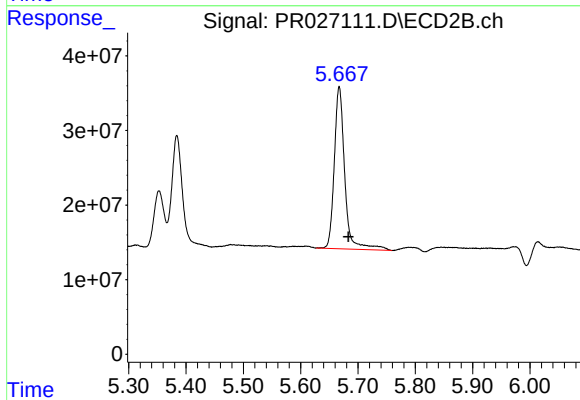
R.T.: 5.667 min  
Delta R.T.: 0.025 min  
Response: 276842684  
Conc: 368.75 ng/ml



#15 AR-1232-5

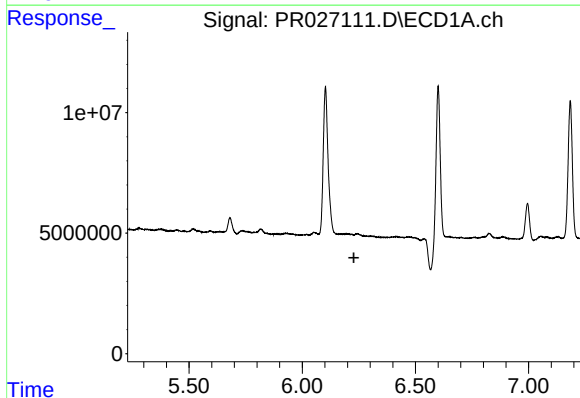
R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



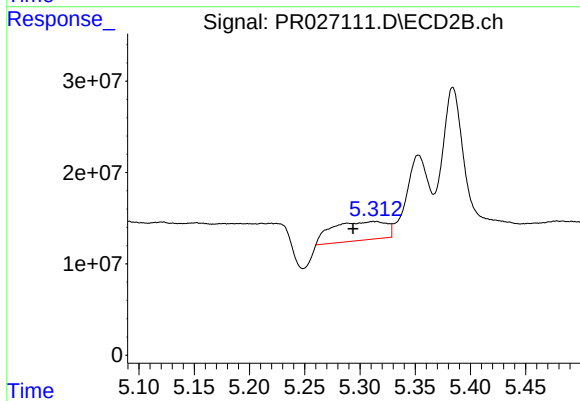
#15 AR-1232-5

R.T.: 5.667 min  
Delta R.T.: -0.016 min  
Response: 276842684  
Conc: 439.96 ng/ml



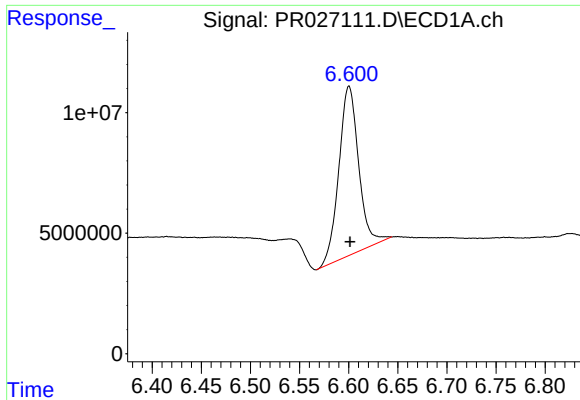
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.228 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

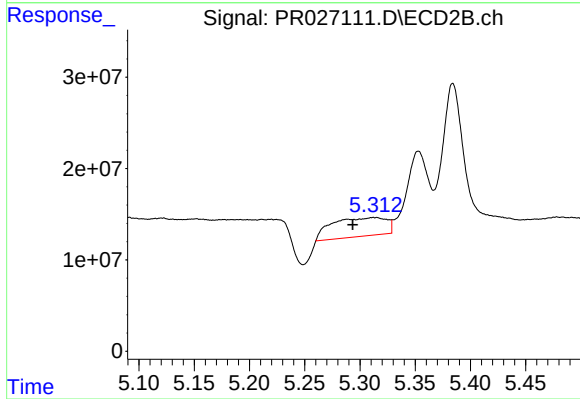
R.T.: 5.312 min  
Delta R.T.: 0.019 min  
Response: 70048006  
Conc: 66.87 ng/ml



#23 AR-1248-3

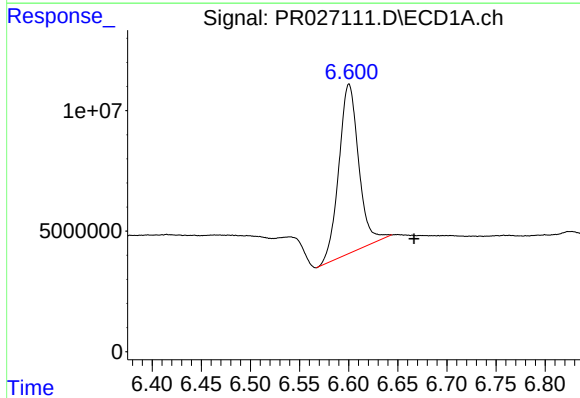
R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 98438066  
Conc: 198.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



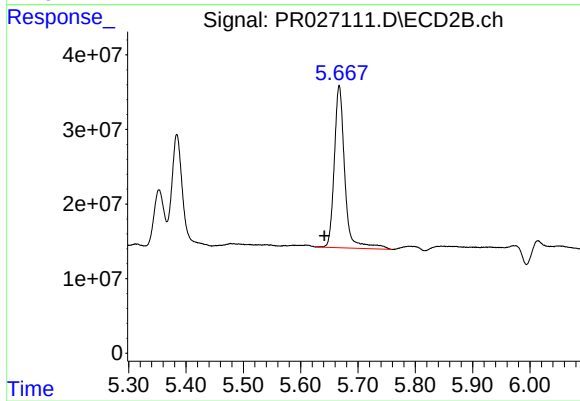
#23 AR-1248-3

R.T.: 5.312 min  
Delta R.T.: 0.019 min  
Response: 70048006  
Conc: 39.14 ng/ml



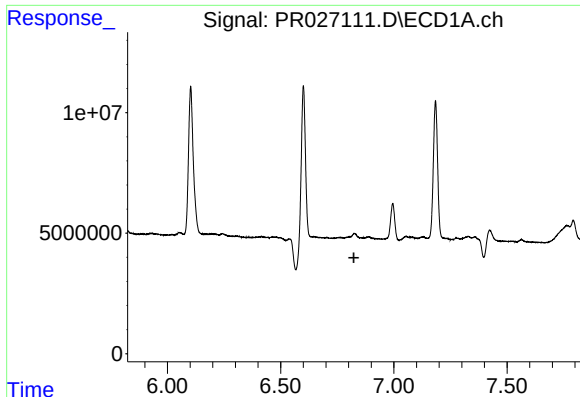
#24 AR-1248-4

R.T.: 6.600 min  
Delta R.T.: -0.066 min  
Response: 98438066  
Conc: 155.41 ng/ml



#24 AR-1248-4

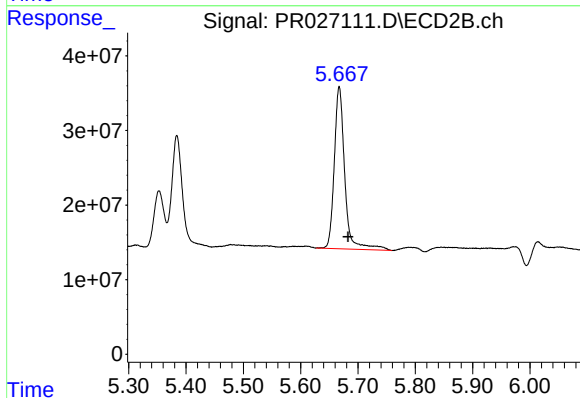
R.T.: 5.667 min  
Delta R.T.: 0.026 min  
Response: 276842684  
Conc: 110.16 ng/ml



#25 AR-1248-5

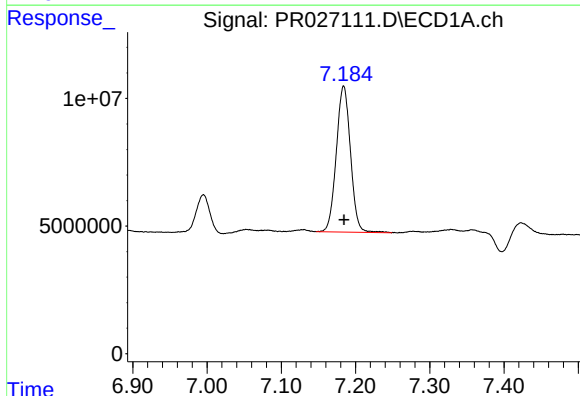
R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



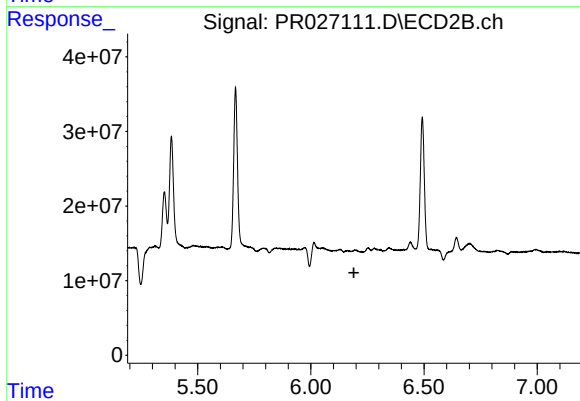
#25 AR-1248-5

R.T.: 5.667 min  
Delta R.T.: -0.016 min  
Response: 276842684  
Conc: 154.16 ng/ml



#28 AR-1254-3

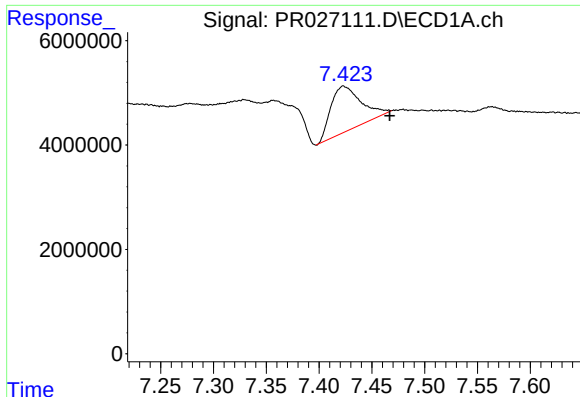
R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 75938210  
Conc: 62.68 ng/ml



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

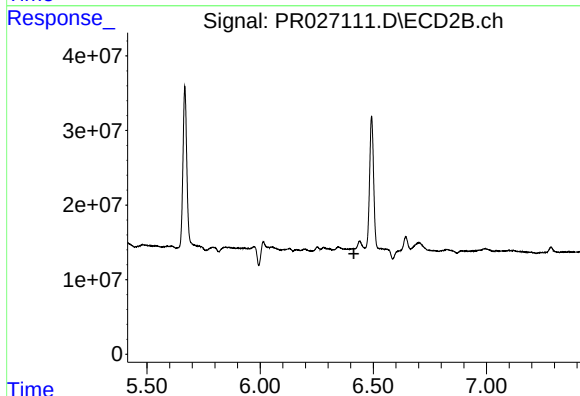




#29 AR-1254-4

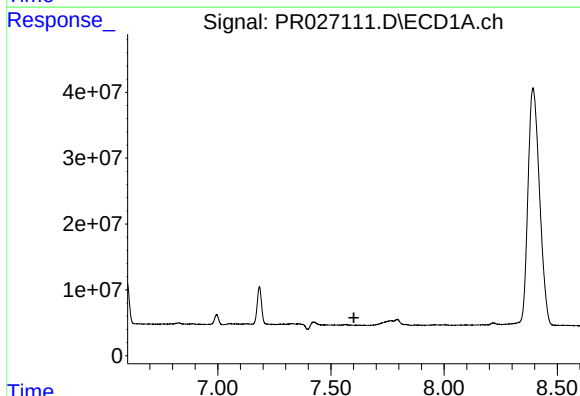
R.T.: 7.423 min  
Delta R.T.: -0.044 min  
Response: 17464190  
Conc: 19.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



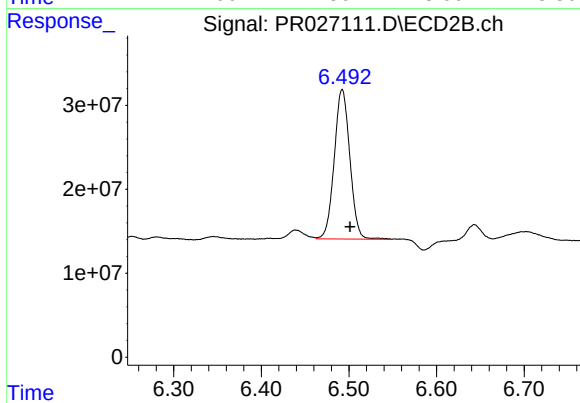
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.414 min  
Response: 0  
Conc: N.D.



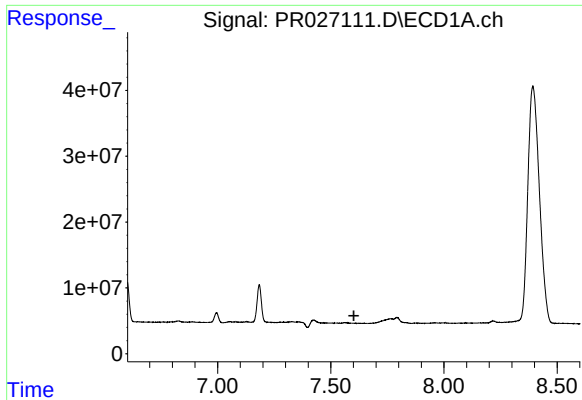
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.601 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

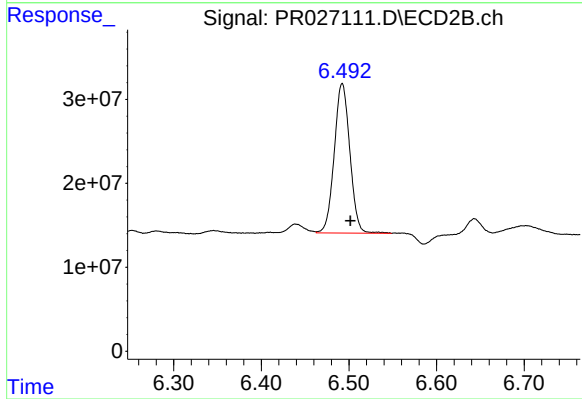
R.T.: 6.492 min  
Delta R.T.: -0.009 min  
Response: 220358996  
Conc: 66.99 ng/ml



#37 AR-1262-2

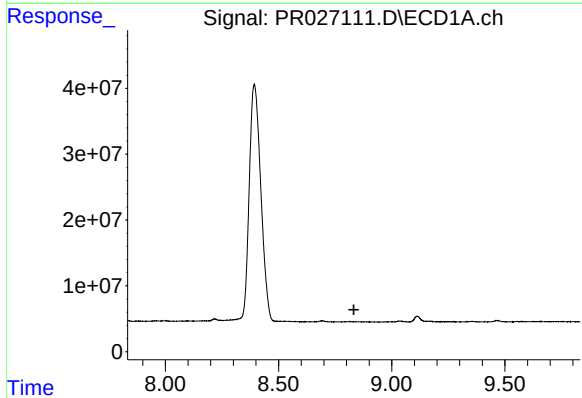
R.T.: 0.000 min  
Exp R.T.: 7.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



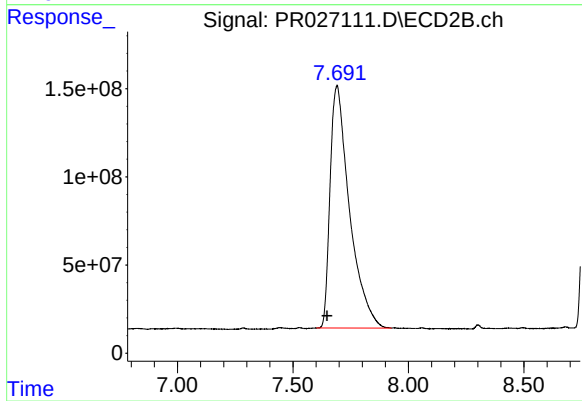
#37 AR-1262-2

R.T.: 6.492 min  
Delta R.T.: -0.010 min  
Response: 220358996  
Conc: 81.44 ng/ml



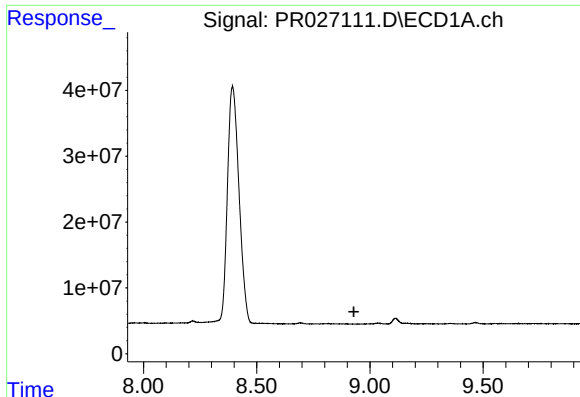
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.833 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

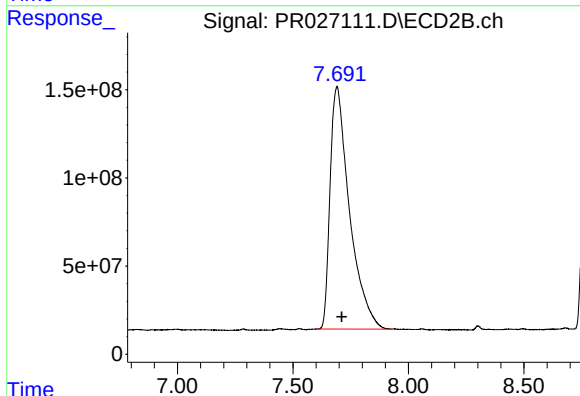
R.T.: 7.691 min  
Delta R.T.: 0.044 min  
Response: 8036495438  
Conc: 1197.08 ng/ml



#42 AR-1268-2

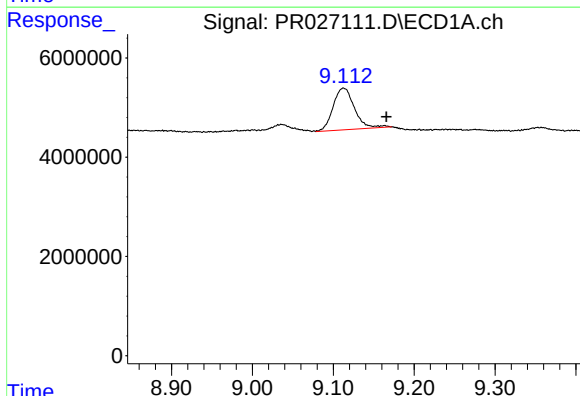
R.T.: 0.000 min  
Exp R.T.: 8.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



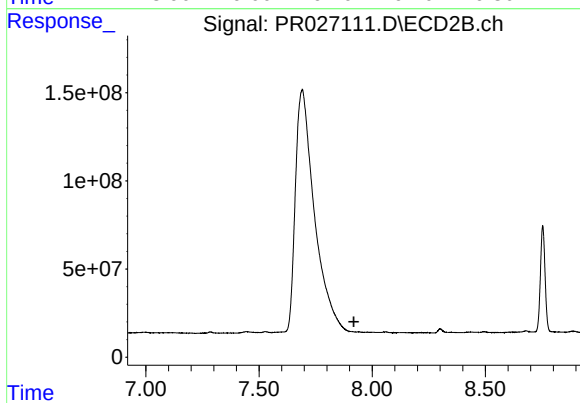
#42 AR-1268-2

R.T.: 7.691 min  
Delta R.T.: -0.019 min  
Response: 8036495438  
Conc: 1289.99 ng/ml



#43 AR-1268-3

R.T.: 9.113 min  
Delta R.T.: -0.053 min  
Response: 15366737  
Conc: 10.26 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 7.919 min  
Response: 0  
Conc: N.D.