

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030221\  
 Data File : PR049511.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2021 07:46  
 Operator : AJ\MA  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1268ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 08:04:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 02 08:04:14 2021  
 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...          | 4.664  | 3.848 | 124.4E6  | 152.1E6  | 50.000   | 50.000     |
| 2) SA Decachlor...          | 10.542 | 8.902 | 224.5E6  | 801.0E6  | 50.000   | 50.000     |
| Target Compounds            |        |       |          |          |          |            |
| 9) L2 AR-1221-2             | 4.973  | 4.151 | 1313646  | 2115472  | 56.367   | 82.213 #   |
| 12) L3 AR-1232-2            | 0.000  | 4.953 | 0        | 114096   | N.D.     | 1.887 #    |
| 13) L3 AR-1232-3            | 5.862  | 5.126 | 714930   | 88209    | 11.860   | 2.598 #    |
| 14) L3 AR-1232-4            | 6.021  | 0.000 | 304376   | 0        | 10.089   | N.D. #     |
| 15) L3 AR-1232-5            | 6.113  | 5.383 | 303214   | 197854   | 12.965   | 8.800 #    |
| 36) L8 AR-1262-1            | 8.059  | 6.931 | 32976280 | 281165   | 190.106  | 1.229 #    |
| 37) L8 AR-1262-2            | 8.630  | 7.474 | 17794683 | 72933467 | 59.759   | 48.474     |
| 38) L8 AR-1262-3            | 8.956  | 7.760 | 180.5E6  | 858.0E6  | 871.953  | 1469.231 # |
| 39) L8 AR-1262-4            | 9.056  | 7.826 | 168.7E6  | 727.2E6  | 1033.448 | 741.087 #  |
| 40) L8 AR-1262-5            | 9.748  | 8.332 | 63262032 | 242.8E6  | 535.625  | 545.602    |
| 41) L9 AR-1268-1            | 8.956  | 7.760 | 180.5E6  | 858.0E6  | 500.000  | 500.000    |
| 42) L9 AR-1268-2            | 9.056  | 7.826 | 168.7E6  | 727.2E6  | 500.000  | 500.000    |
| 43) L9 AR-1268-3            | 9.295  | 8.032 | 147.2E6  | 643.6E6  | 500.000  | 500.000    |
| 44) L9 AR-1268-4            | 9.748  | 8.332 | 63262032 | 242.8E6  | 500.000  | 500.000    |
| 45) L9 AR-1268-5            | 10.185 | 8.637 | 481.7E6  | 1935.2E6 | 500.000  | 500.000    |
| -----                       |        |       |          |          |          |            |

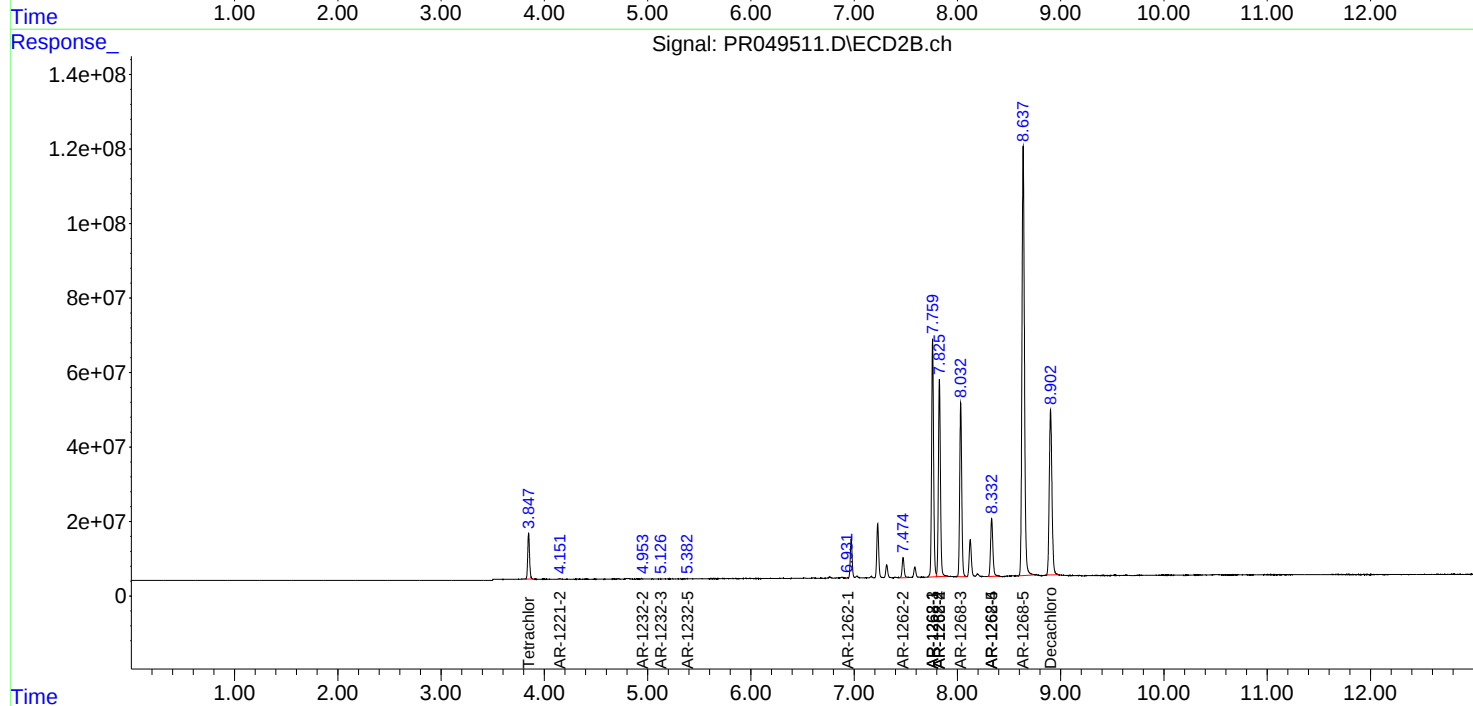
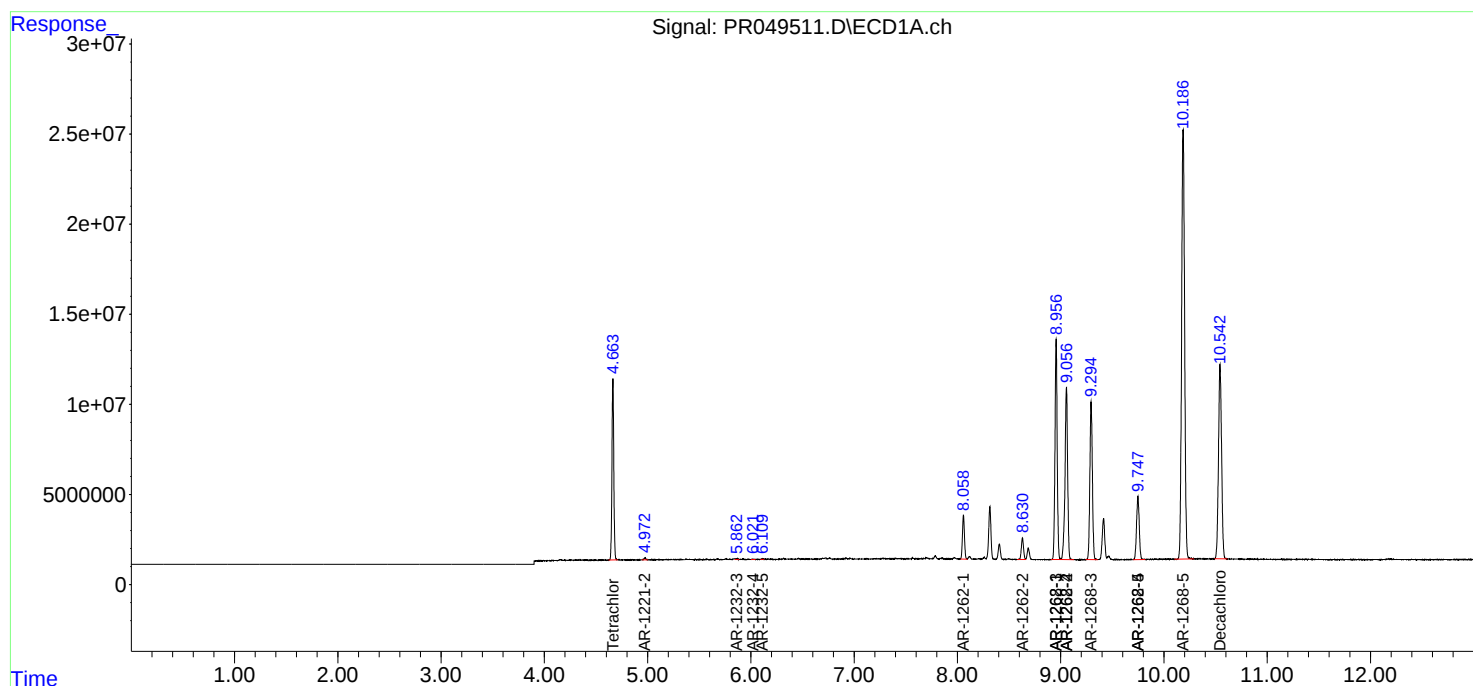
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

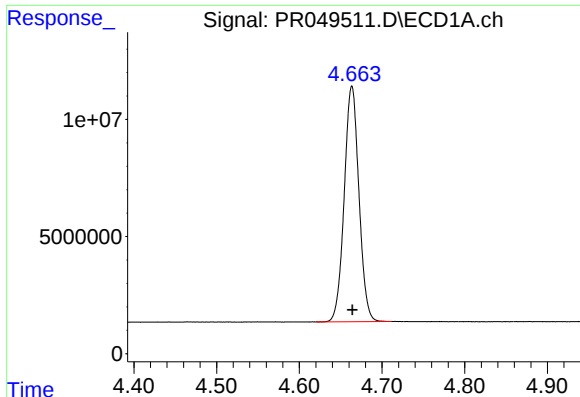
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030221\  
Data File : PR049511.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2021 07:46  
Operator : AJ\MA  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 08:04:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 02 08:04:14 2021  
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

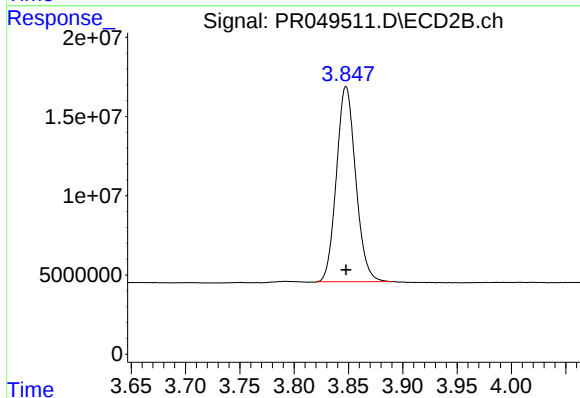




#1 Tetrachloro-m-xylene

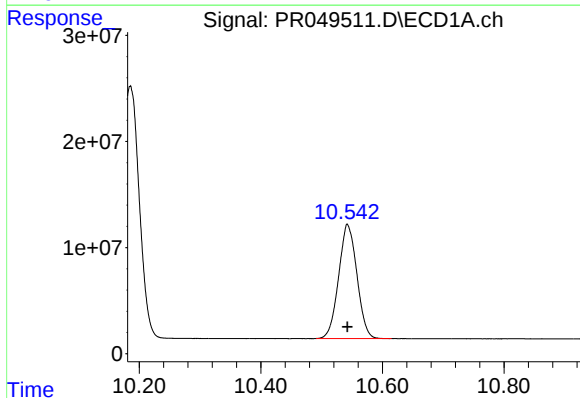
R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 124372039  
Conc: 50.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



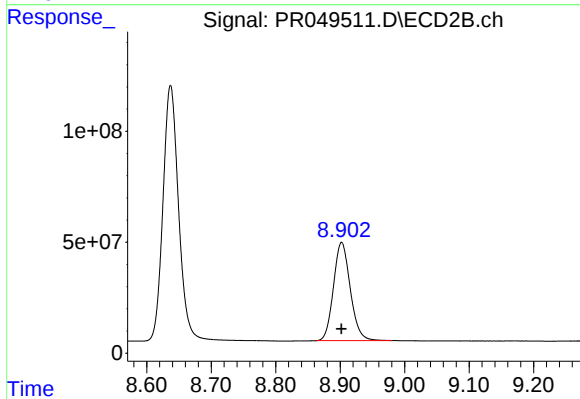
#1 Tetrachloro-m-xylene

R.T.: 3.848 min  
Delta R.T.: 0.000 min  
Response: 152085923  
Conc: 50.00 ng/ml



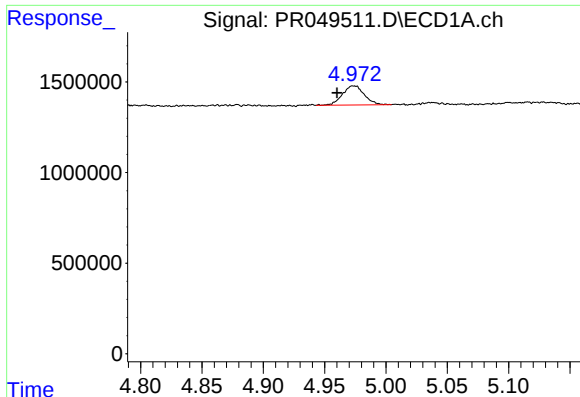
#2 Decachlorobiphenyl

R.T.: 10.542 min  
Delta R.T.: 0.000 min  
Response: 224465987  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

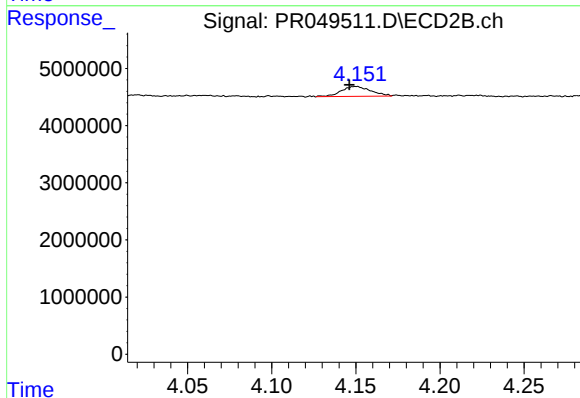
R.T.: 8.902 min  
Delta R.T.: 0.000 min  
Response: 800962862  
Conc: 50.00 ng/ml



#9 AR-1221-2

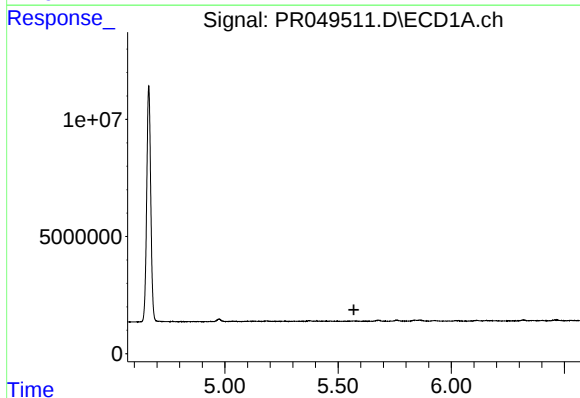
R.T.: 4.973 min  
Delta R.T.: 0.013 min  
Response: 1313646  
Conc: 56.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



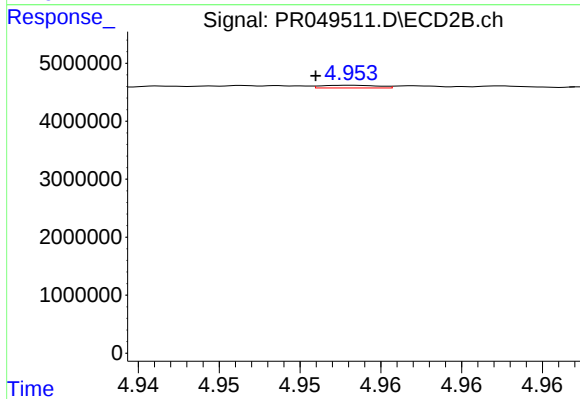
#9 AR-1221-2

R.T.: 4.151 min  
Delta R.T.: 0.005 min  
Response: 2115472  
Conc: 82.21 ng/ml



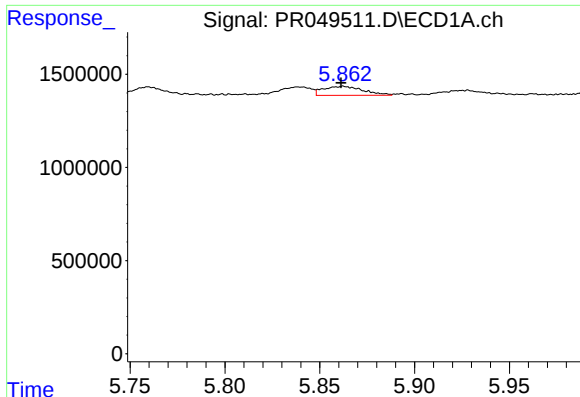
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.570 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

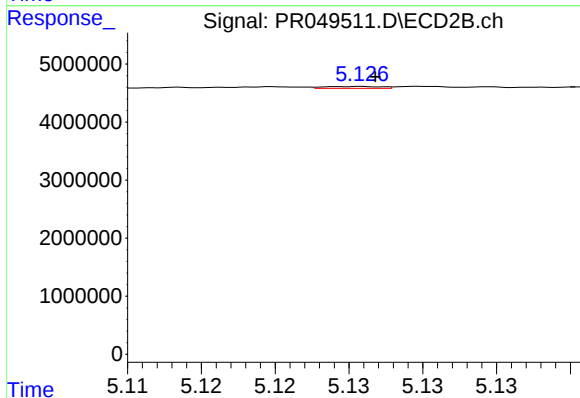
R.T.: 4.953 min  
Delta R.T.: 0.002 min  
Response: 114096  
Conc: 1.89 ng/ml



#13 AR-1232-3

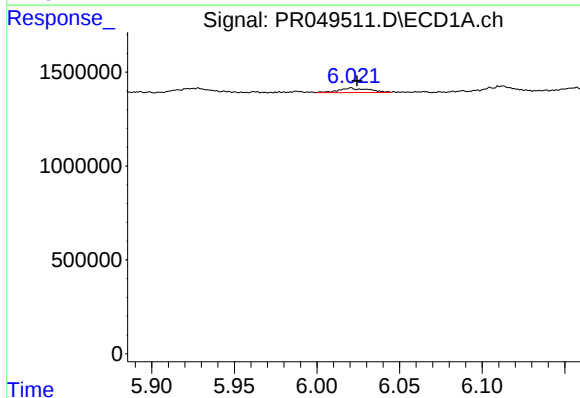
R.T.: 5.862 min  
Delta R.T.: 0.001 min  
Response: 714930  
Conc: 11.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



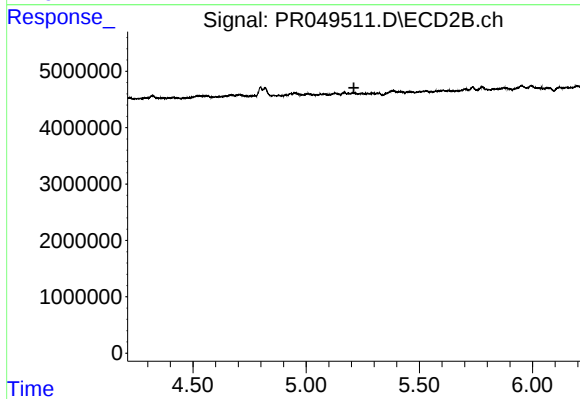
#13 AR-1232-3

R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 88209  
Conc: 2.60 ng/ml



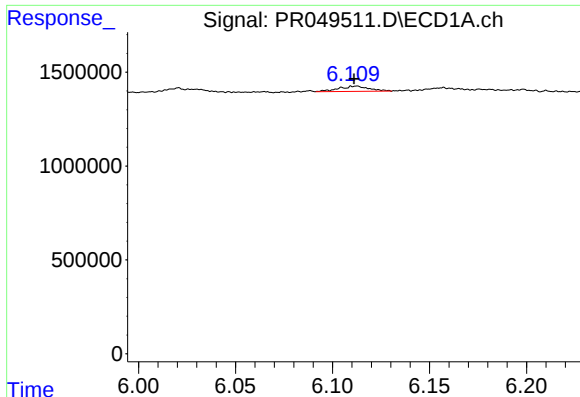
#14 AR-1232-4

R.T.: 6.021 min  
Delta R.T.: -0.004 min  
Response: 304376  
Conc: 10.09 ng/ml



#14 AR-1232-4

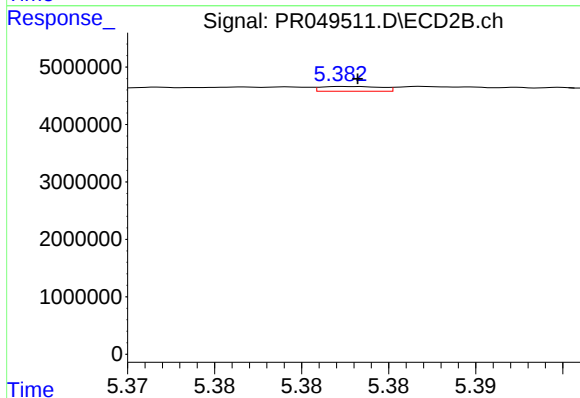
R.T.: 0.000 min  
Exp R.T.: 5.211 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

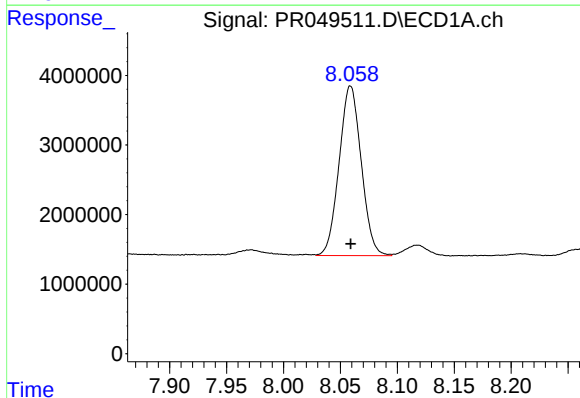
R.T.: 6.113 min  
Delta R.T.: 0.002 min  
Response: 303214  
Conc: 12.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



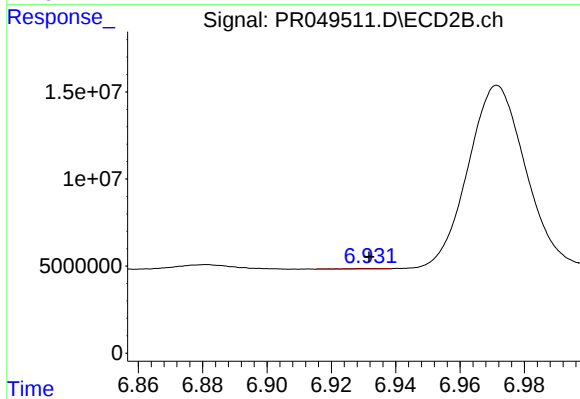
#15 AR-1232-5

R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 197854  
Conc: 8.80 ng/ml



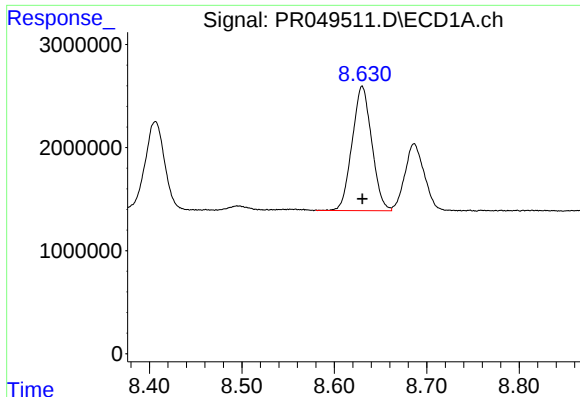
#36 AR-1262-1

R.T.: 8.059 min  
Delta R.T.: 0.000 min  
Response: 32976280  
Conc: 190.11 ng/ml



#36 AR-1262-1

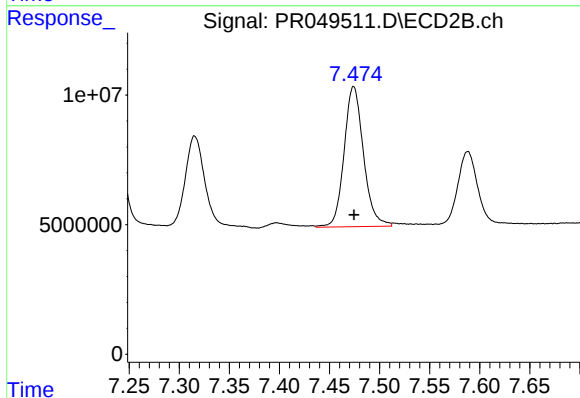
R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 281165  
Conc: 1.23 ng/ml



#37 AR-1262-2

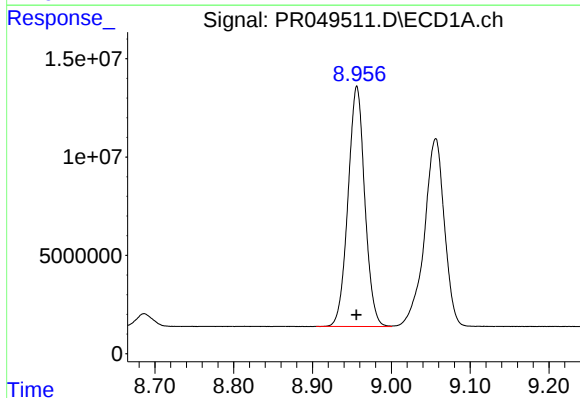
R.T.: 8.630 min  
Delta R.T.: 0.000 min  
Response: 17794683  
Conc: 59.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



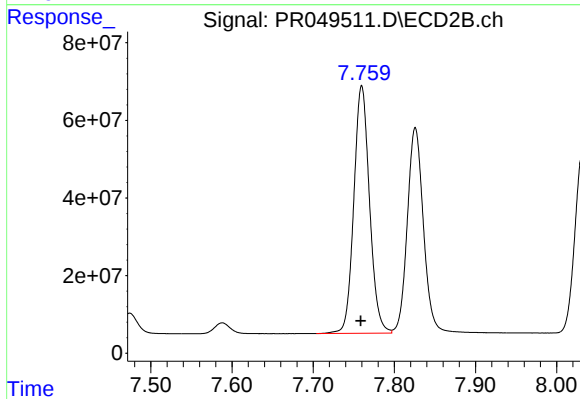
#37 AR-1262-2

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 72933467  
Conc: 48.47 ng/ml



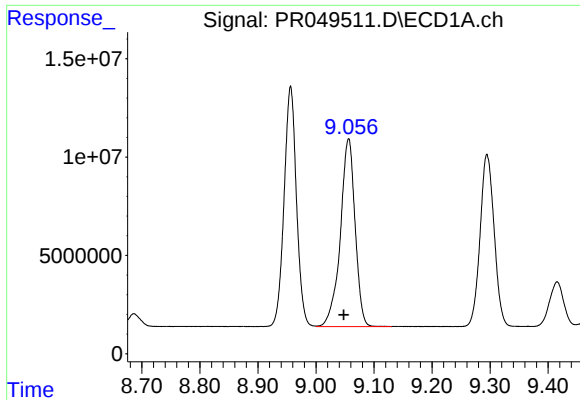
#38 AR-1262-3

R.T.: 8.956 min  
Delta R.T.: 0.000 min  
Response: 180450195  
Conc: 871.95 ng/ml



#38 AR-1262-3

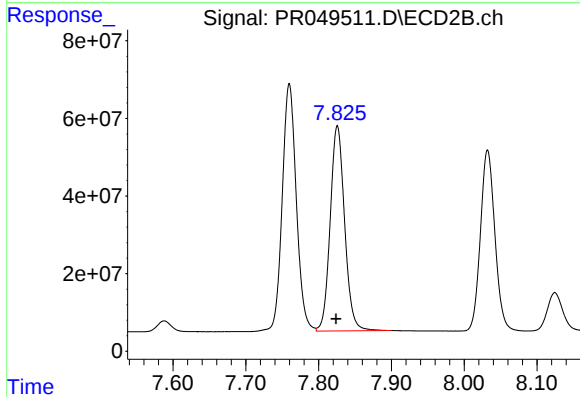
R.T.: 7.760 min  
Delta R.T.: 0.001 min  
Response: 857989690  
Conc: 1469.23 ng/ml



#39 AR-1262-4

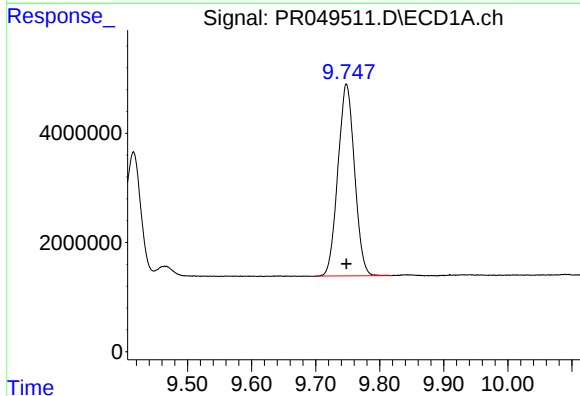
R.T.: 9.056 min  
Delta R.T.: 0.009 min  
Response: 168726097  
Conc: 1033.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



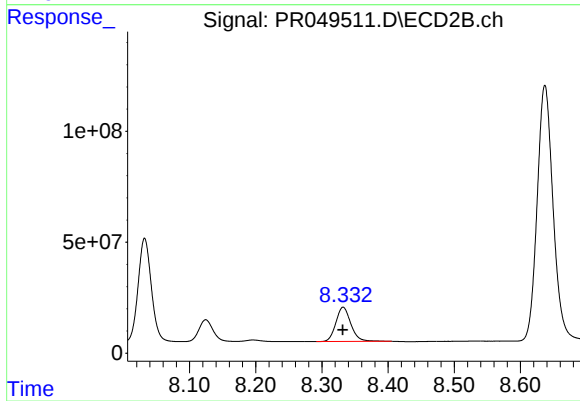
#39 AR-1262-4

R.T.: 7.826 min  
Delta R.T.: 0.002 min  
Response: 727153618  
Conc: 741.09 ng/ml



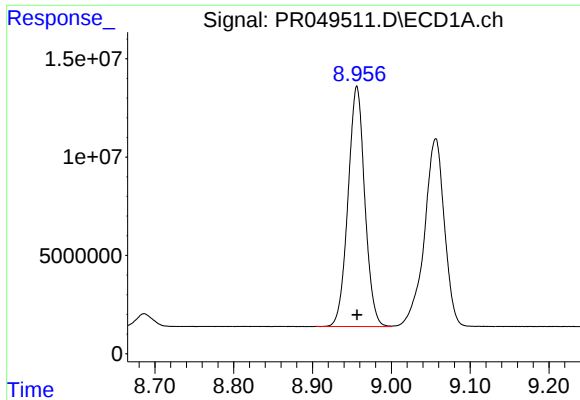
#40 AR-1262-5

R.T.: 9.748 min  
Delta R.T.: 0.000 min  
Response: 63262032  
Conc: 535.63 ng/ml



#40 AR-1262-5

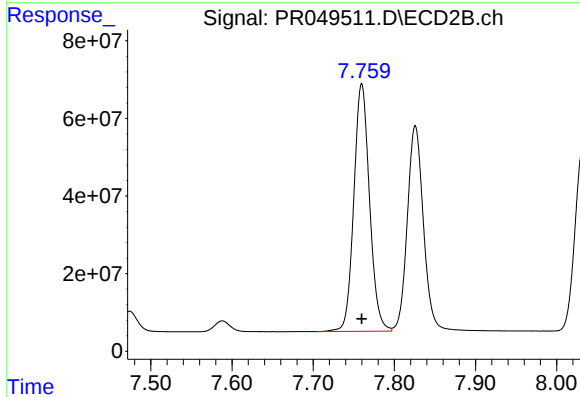
R.T.: 8.332 min  
Delta R.T.: 0.000 min  
Response: 242777235  
Conc: 545.60 ng/ml



#41 AR-1268-1

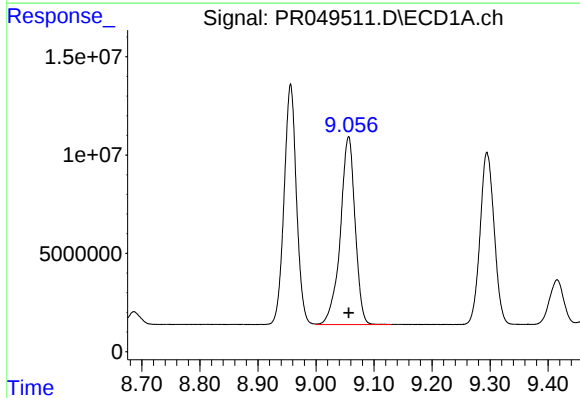
R.T.: 8.956 min  
Delta R.T.: 0.000 min  
Response: 180450195  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



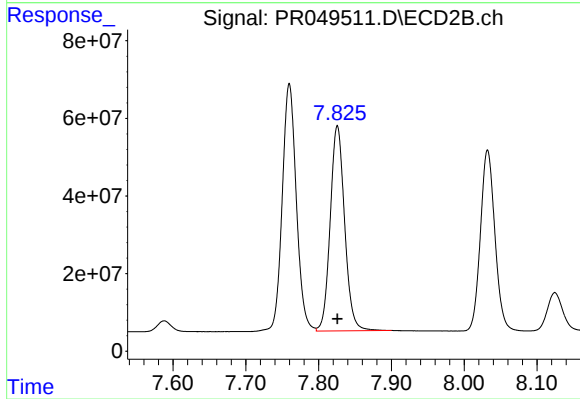
#41 AR-1268-1

R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 857989690  
Conc: 500.00 ng/ml



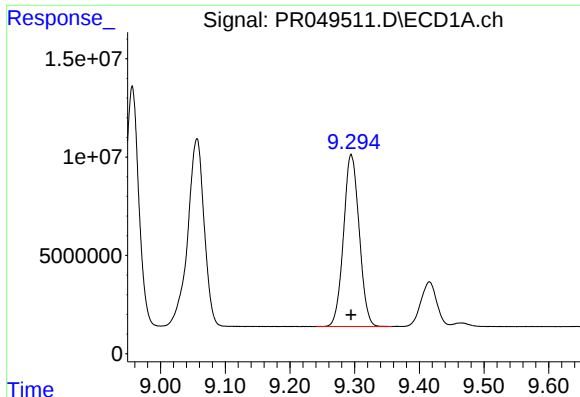
#42 AR-1268-2

R.T.: 9.056 min  
Delta R.T.: 0.000 min  
Response: 168726097  
Conc: 500.00 ng/ml



#42 AR-1268-2

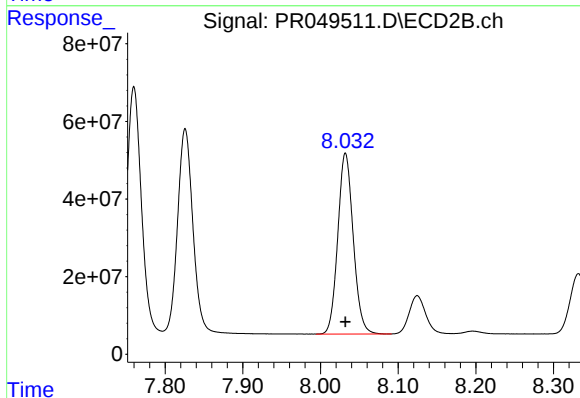
R.T.: 7.826 min  
Delta R.T.: 0.000 min  
Response: 727153618  
Conc: 500.00 ng/ml



#43 AR-1268-3

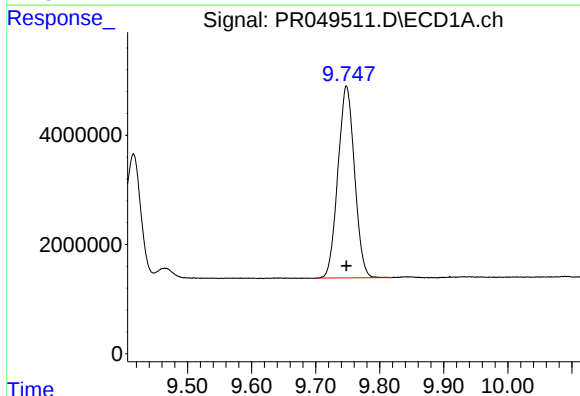
R.T.: 9.295 min  
Delta R.T.: 0.000 min  
Response: 147196039  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



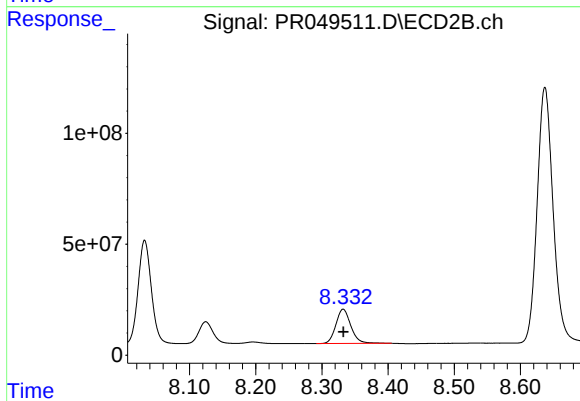
#43 AR-1268-3

R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 643613796  
Conc: 500.00 ng/ml



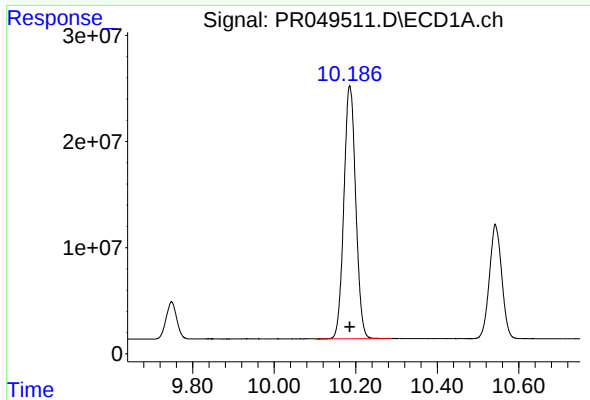
#44 AR-1268-4

R.T.: 9.748 min  
Delta R.T.: 0.000 min  
Response: 63262032  
Conc: 500.00 ng/ml



#44 AR-1268-4

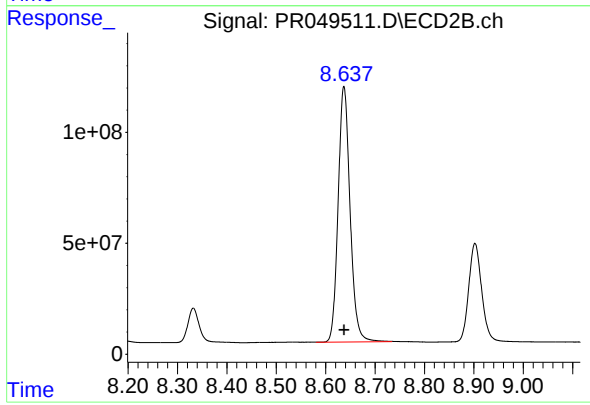
R.T.: 8.332 min  
Delta R.T.: 0.000 min  
Response: 242777235  
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 10.185 min  
Delta R.T.: 0.000 min  
Response: 481678643  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268ICC500



#45 AR-1268-5

R.T.: 8.637 min  
Delta R.T.: 0.000 min  
Response: 1935160366  
Conc: 500.00 ng/ml