

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030221\  
 Data File : PR049492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2021 02:52  
 Operator : AJ\MA  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 03:45:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 02 03:45:18 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...          | 4.663  | 3.848 | 13273261 | 15497970 | 5.007  | 4.924    |
| 2) SA Decachlor...          | 10.544 | 8.900 | 16159095 | 44527538 | 5.689  | 4.904    |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.839  | 4.932 | 5772930  | 2411512  | 57.207 | 40.223 # |
| 4) L1 AR-1016-2             | 5.862  | 4.952 | 8059913  | 7295678  | 55.545 | 51.938   |
| 5) L1 AR-1016-3             | 5.925  | 5.129 | 5145950  | 4182265  | 58.095 | 52.037   |
| 6) L1 AR-1016-4             | 6.024  | 5.168 | 3771229  | 1946815  | 52.727 | 53.933   |
| 7) L1 AR-1016-5             | 6.318  | 5.383 | 3823867  | 2915680  | 54.663 | 51.380   |
| 31) L7 AR-1260-1            | 7.444  | 6.417 | 7439837  | 7832186  | 58.434 | 56.048   |
| 32) L7 AR-1260-2            | 7.699  | 6.605 | 9705145  | 28439552 | 59.668 | 52.076   |
| 33) L7 AR-1260-3            | 8.059  | 6.759 | 7197168  | 16791930 | 56.774 | 53.714   |
| 34) L7 AR-1260-4            | 8.295  | 7.232 | 7516560  | 19296439 | 56.909 | 51.553   |
| 35) L7 AR-1260-5            | 8.629  | 7.474 | 15304852 | 60292046 | 55.140 | 44.621   |
| -----                       |        |       |          |          |        |          |

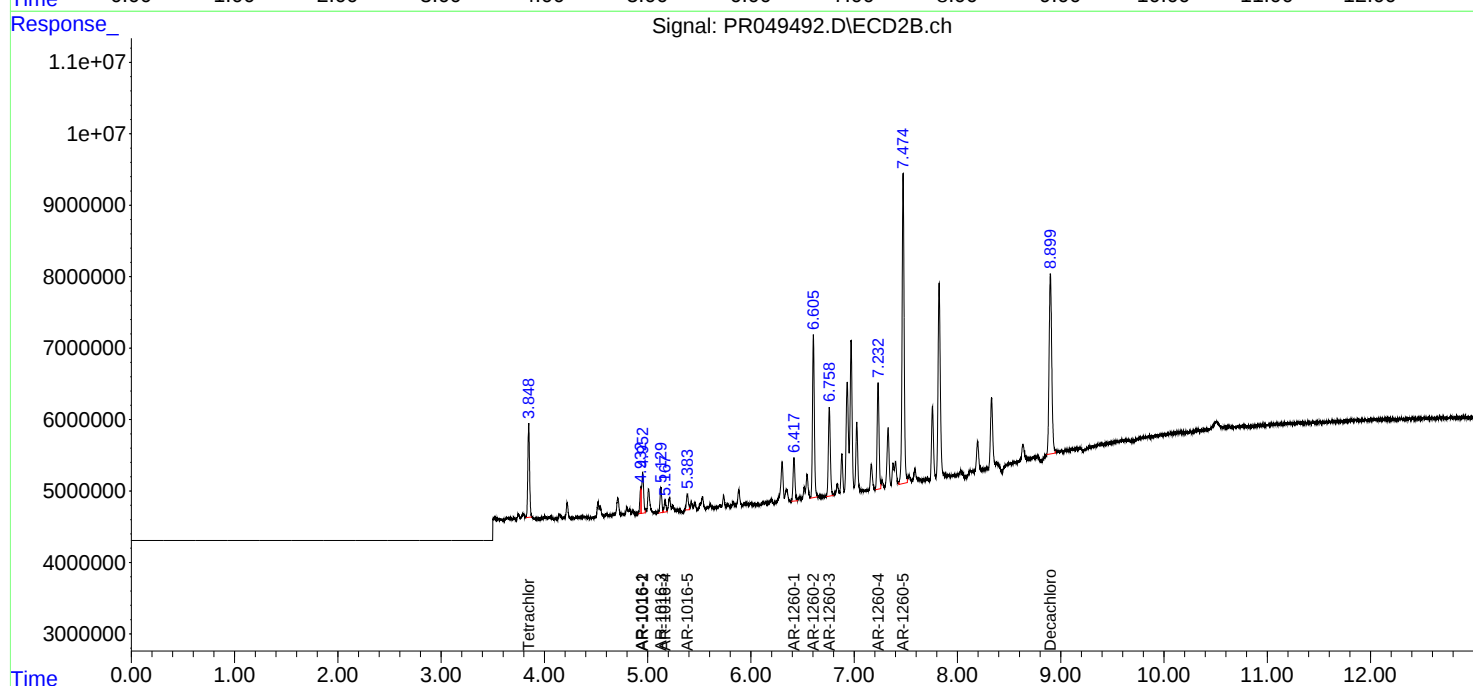
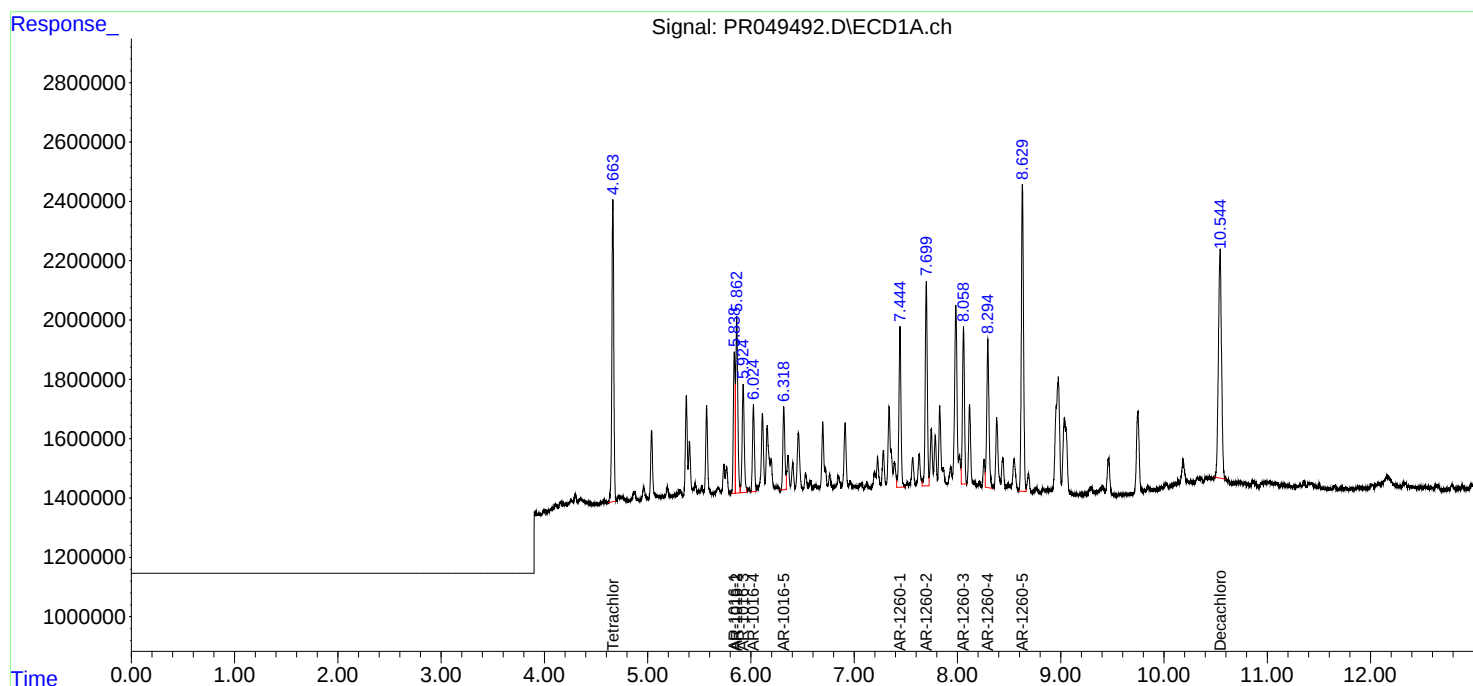
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

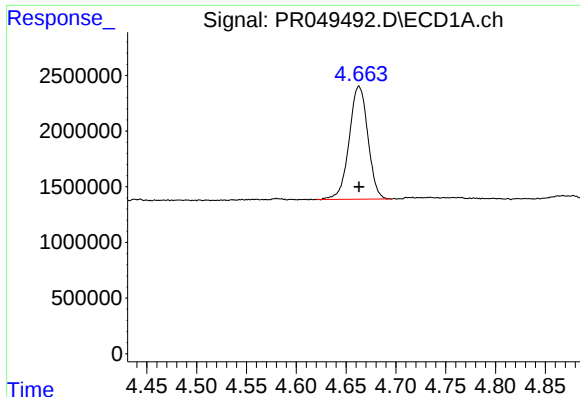
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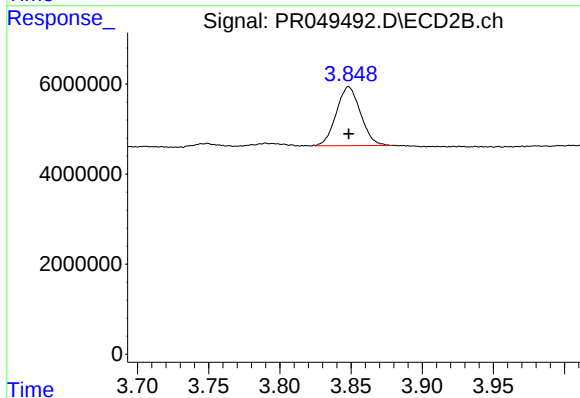




#1 Tetrachloro-m-xylene

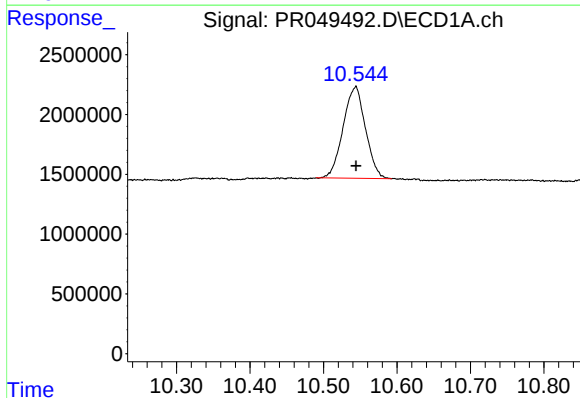
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 13273261  
Conc: 5.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050



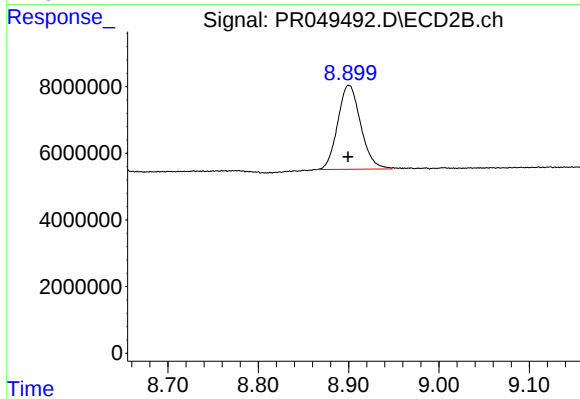
#1 Tetrachloro-m-xylene

R.T.: 3.848 min  
Delta R.T.: 0.000 min  
Response: 15497970  
Conc: 4.92 ng/ml



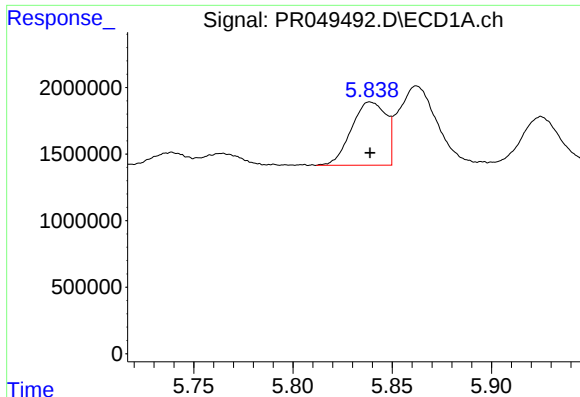
#2 Decachlorobiphenyl

R.T.: 10.544 min  
Delta R.T.: 0.000 min  
Response: 16159095  
Conc: 5.69 ng/ml



#2 Decachlorobiphenyl

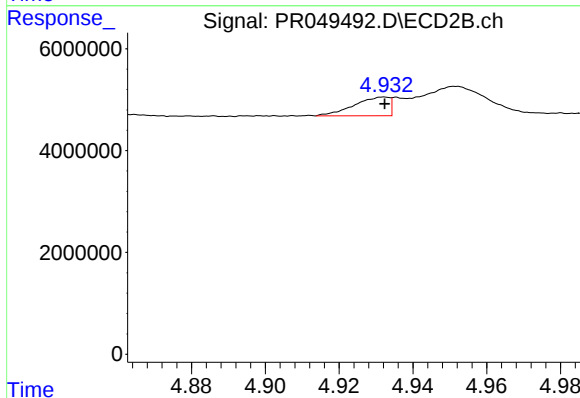
R.T.: 8.900 min  
Delta R.T.: 0.000 min  
Response: 44527538  
Conc: 4.90 ng/ml



#3 AR-1016-1

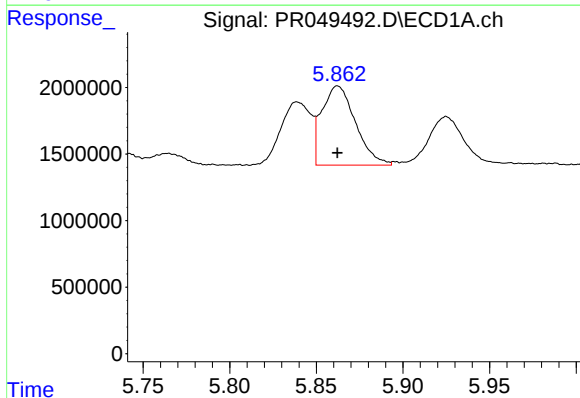
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 5772930  
Conc: 57.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050



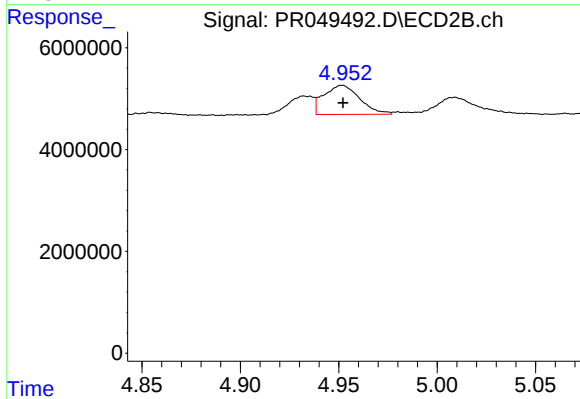
#3 AR-1016-1

R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 2411512  
Conc: 40.22 ng/ml



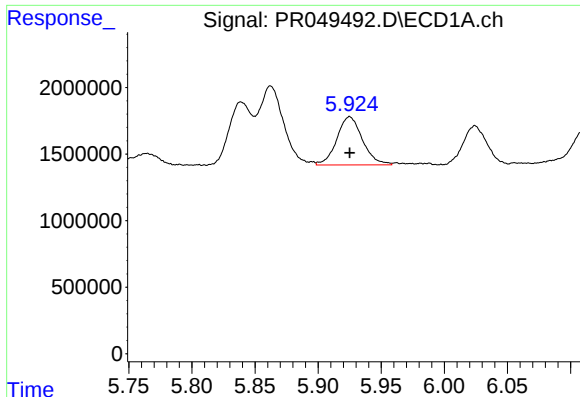
#4 AR-1016-2

R.T.: 5.862 min  
Delta R.T.: 0.000 min  
Response: 8059913  
Conc: 55.55 ng/ml



#4 AR-1016-2

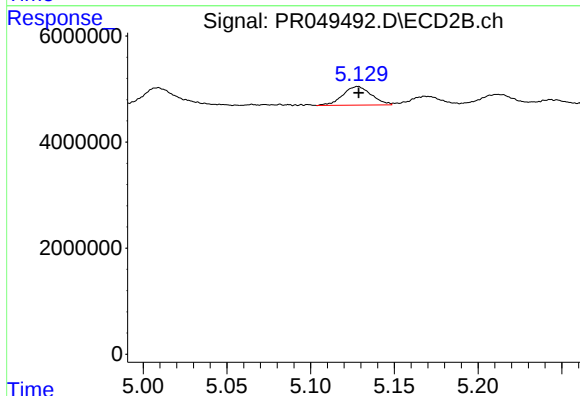
R.T.: 4.952 min  
Delta R.T.: 0.000 min  
Response: 7295678  
Conc: 51.94 ng/ml



#5 AR-1016-3

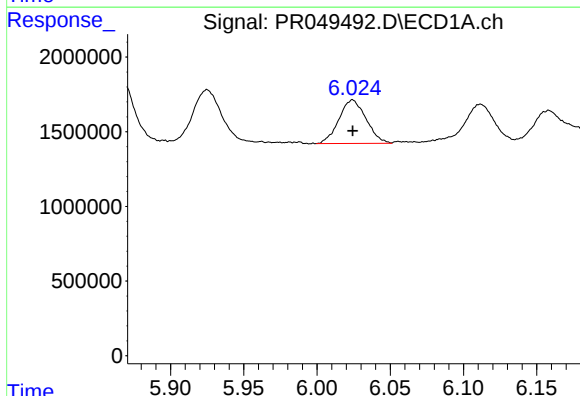
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 5145950  
Conc: 58.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050



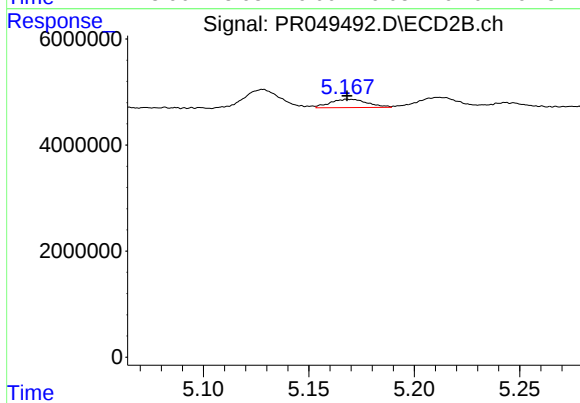
#5 AR-1016-3

R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 4182265  
Conc: 52.04 ng/ml



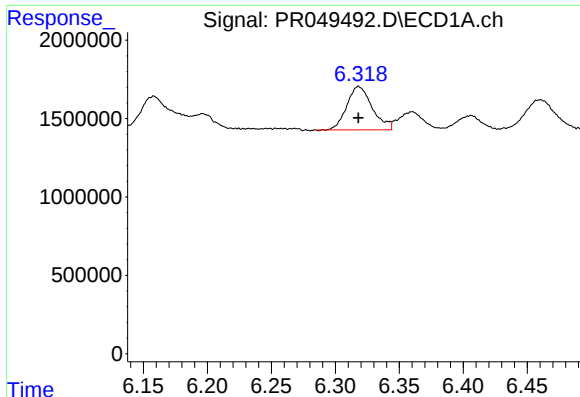
#6 AR-1016-4

R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 3771229  
Conc: 52.73 ng/ml



#6 AR-1016-4

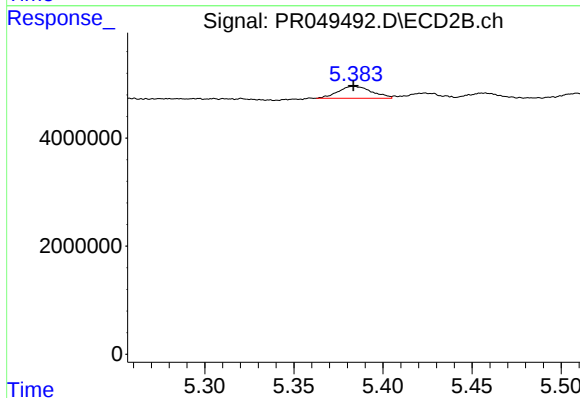
R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 1946815  
Conc: 53.93 ng/ml



#7 AR-1016-5

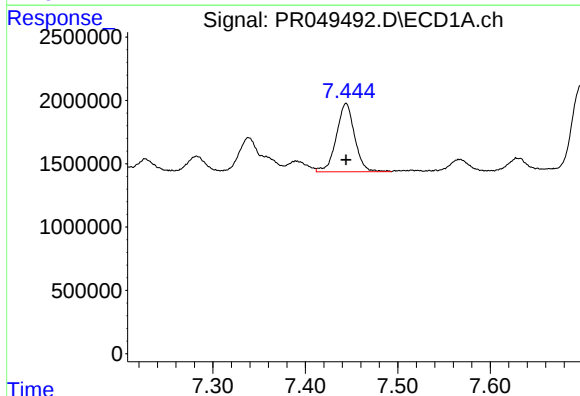
R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 3823867  
Conc: 54.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050



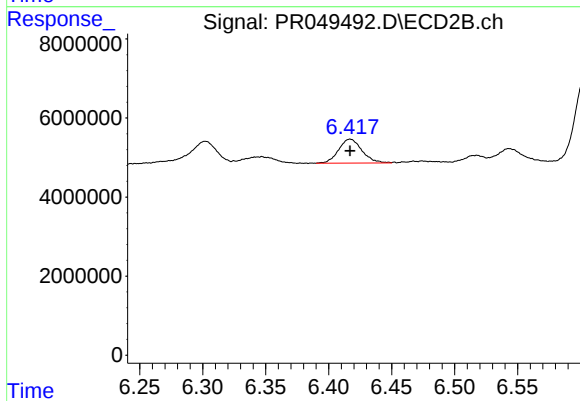
#7 AR-1016-5

R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 2915680  
Conc: 51.38 ng/ml



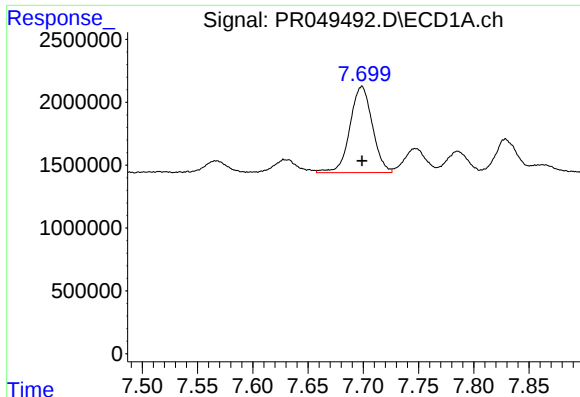
#31 AR-1260-1

R.T.: 7.444 min  
Delta R.T.: 0.000 min  
Response: 7439837  
Conc: 58.43 ng/ml



#31 AR-1260-1

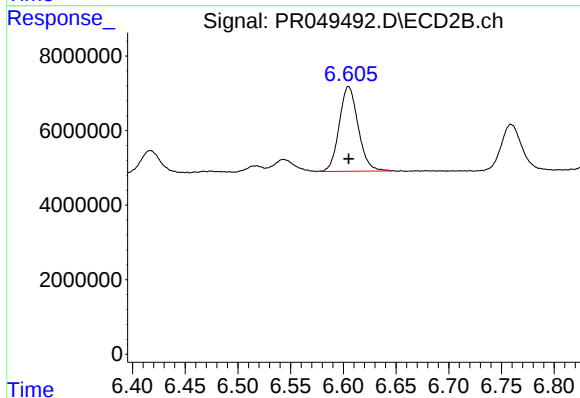
R.T.: 6.417 min  
Delta R.T.: 0.000 min  
Response: 7832186  
Conc: 56.05 ng/ml



#32 AR-1260-2

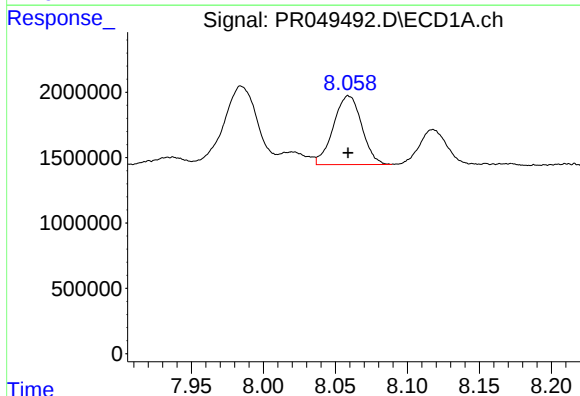
R.T.: 7.699 min  
Delta R.T.: 0.000 min  
Response: 9705145  
Conc: 59.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050



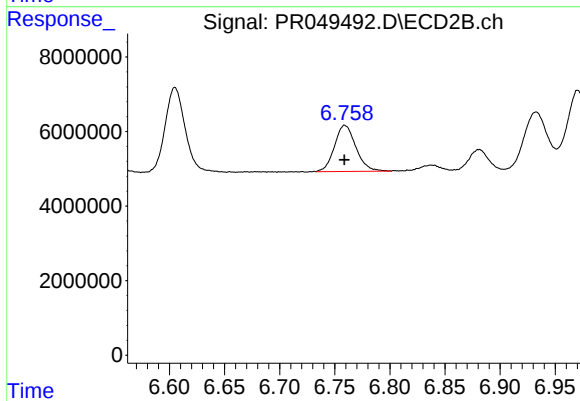
#32 AR-1260-2

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 28439552  
Conc: 52.08 ng/ml



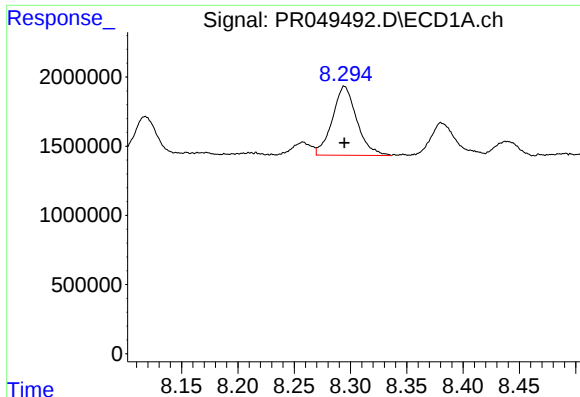
#33 AR-1260-3

R.T.: 8.059 min  
Delta R.T.: 0.000 min  
Response: 7197168  
Conc: 56.77 ng/ml



#33 AR-1260-3

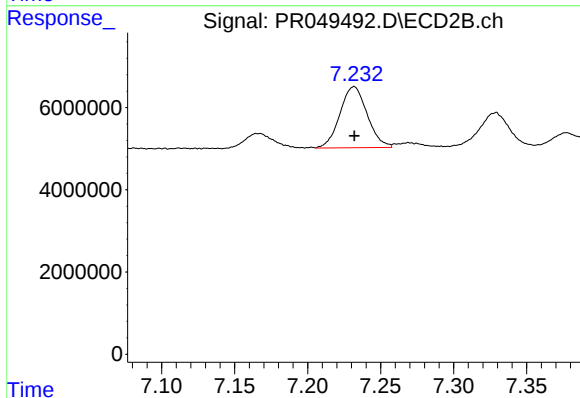
R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 16791930  
Conc: 53.71 ng/ml



#34 AR-1260-4

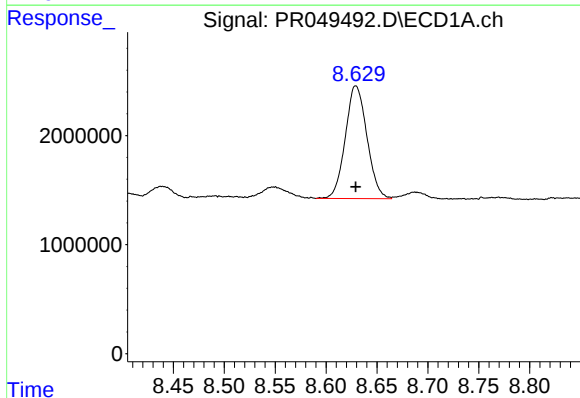
R.T.: 8.295 min  
Delta R.T.: 0.000 min  
Response: 7516560  
Conc: 56.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050



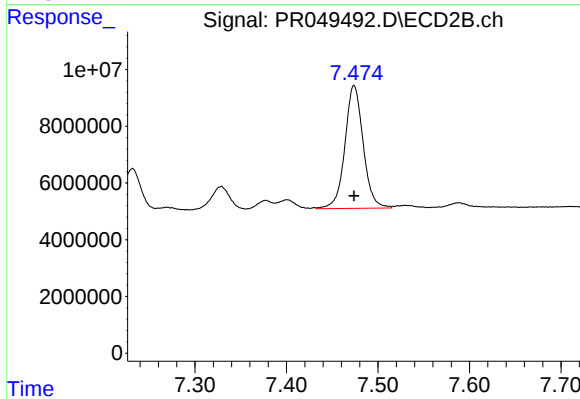
#34 AR-1260-4

R.T.: 7.232 min  
Delta R.T.: 0.000 min  
Response: 19296439  
Conc: 51.55 ng/ml



#35 AR-1260-5

R.T.: 8.629 min  
Delta R.T.: 0.000 min  
Response: 15304852  
Conc: 55.14 ng/ml



#35 AR-1260-5

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 60292046  
Conc: 44.62 ng/ml