

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081224\  
 Data File : PR068163.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 16:46  
 Operator : AJ\MA  
 Sample : P3520-15MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 OU4-VSL-01-080624MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:06:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 08 22:24:34 2024  
 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...          | 3.676 | 3.008 | 45027995 | 107.0E6  | 18.128  | 21.498  |
| 2) SA Decachlor...          | 9.581 | 8.327 | 99210158 | 106.6E6  | 22.096  | 20.329  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.900 | 4.140 | 27719509 | 92975401 | 470.375 | 530.400 |
| 4) L1 AR-1016-2             | 4.922 | 4.159 | 52434840 | 129.6E6  | 468.231 | 527.614 |
| 5) L1 AR-1016-3             | 4.986 | 4.339 | 36235038 | 71959110 | 481.058 | 530.949 |
| 6) L1 AR-1016-4             | 5.088 | 4.391 | 29809996 | 59399223 | 497.772 | 523.481 |
| 7) L1 AR-1016-5             | 5.404 | 4.611 | 22345045 | 74480988 | 463.383 | 530.920 |
| 31) L7 AR-1260-1            | 6.616 | 5.715 | 40690618 | 150.1E6  | 452.430 | 508.482 |
| 32) L7 AR-1260-2            | 6.898 | 5.922 | 67014266 | 171.3E6  | 463.862 | 496.934 |
| 33) L7 AR-1260-3            | 7.288 | 6.081 | 65720568 | 171.1E6  | 462.077 | 529.279 |
| 34) L7 AR-1260-4            | 7.530 | 6.592 | 61090836 | 123.2E6  | 480.542 | 497.195 |
| 35) L7 AR-1260-5            | 7.868 | 6.858 | 194.7E6  | 278.3E6  | 509.392 | 493.967 |
| -----                       |       |       |          |          |         |         |

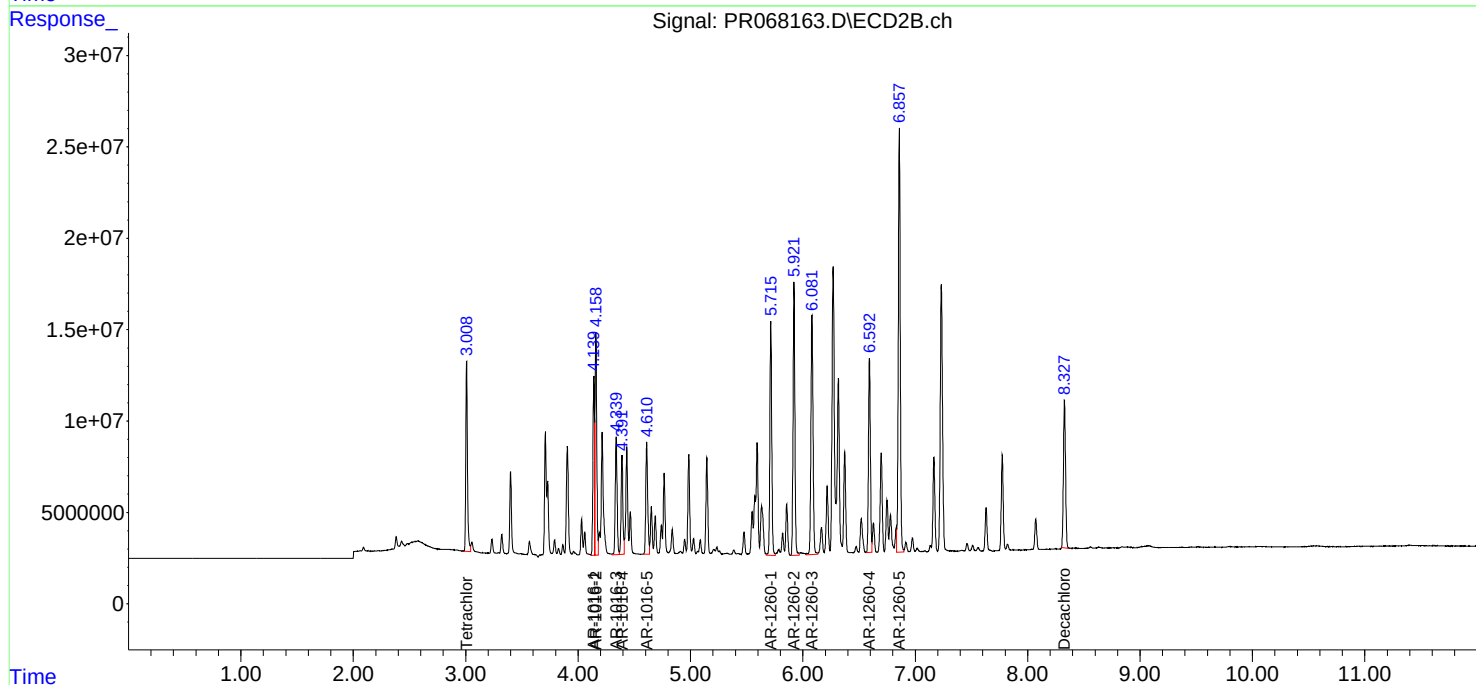
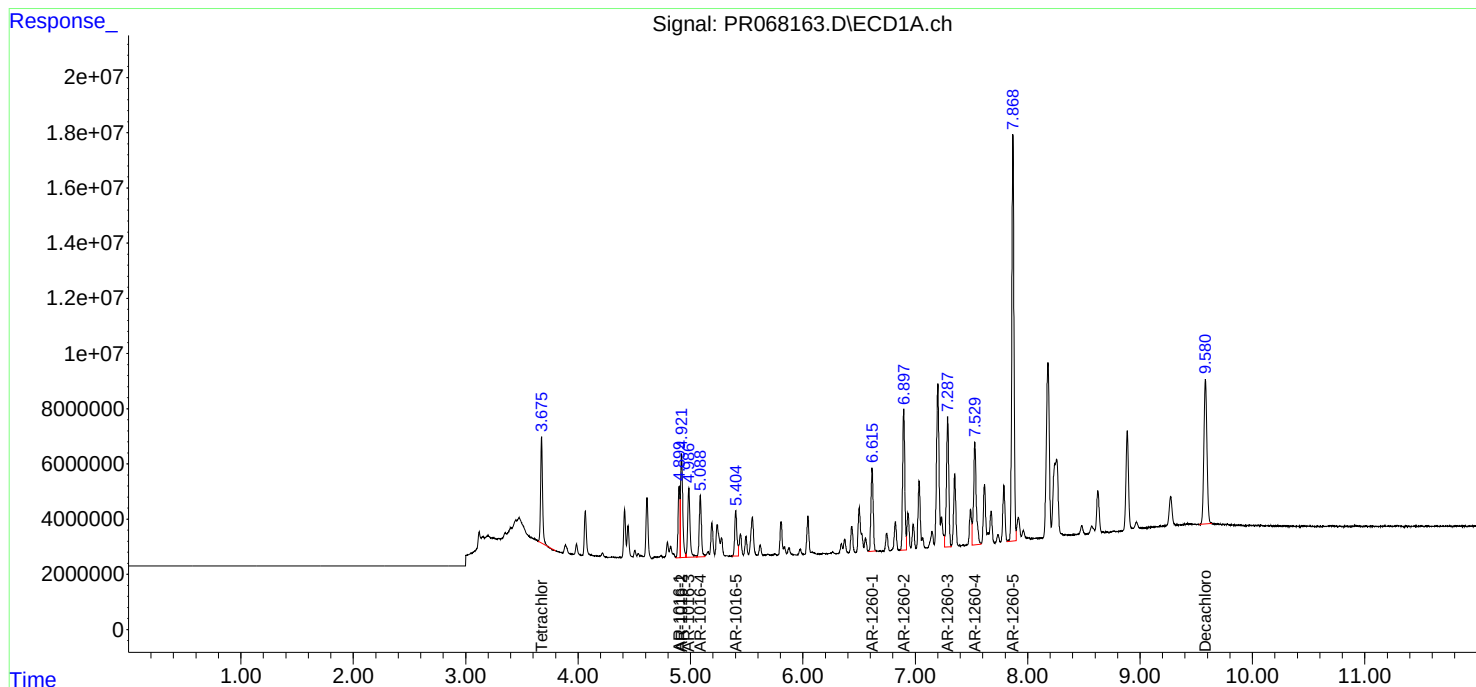
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

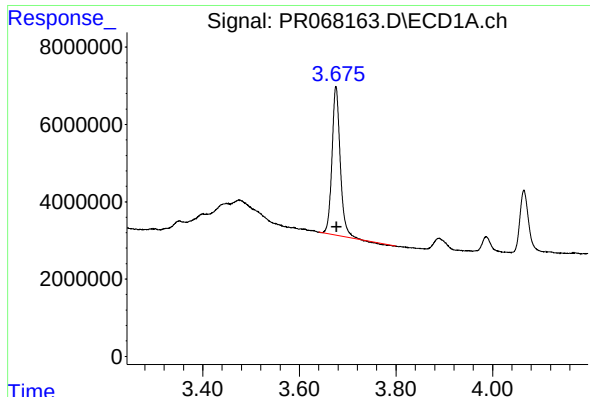
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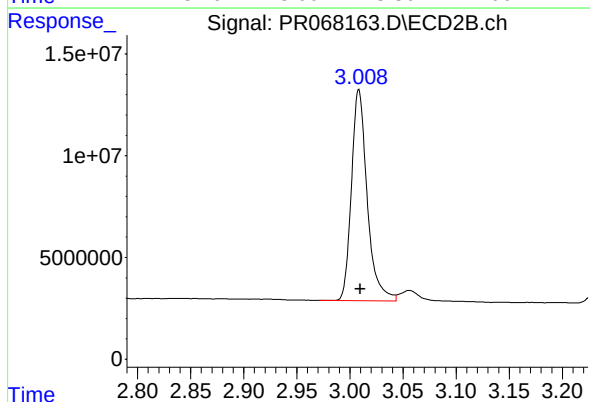




#1 Tetrachloro-m-xylene

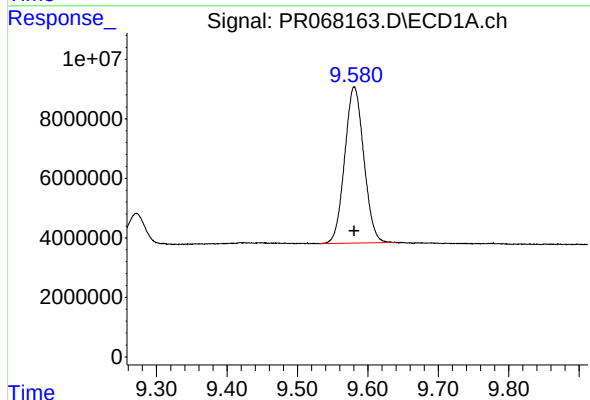
R.T.: 3.676 min  
Delta R.T.: -0.001 min  
Response: 45027995  
Conc: 18.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OU4-VSL-01-080624MS



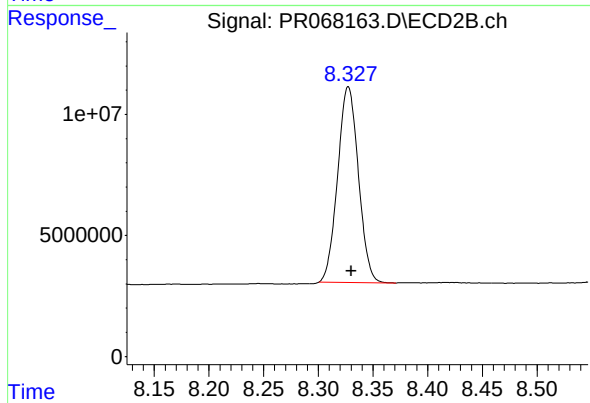
#1 Tetrachloro-m-xylene

R.T.: 3.008 min  
Delta R.T.: -0.001 min  
Response: 106972138  
Conc: 21.50 ng/ml



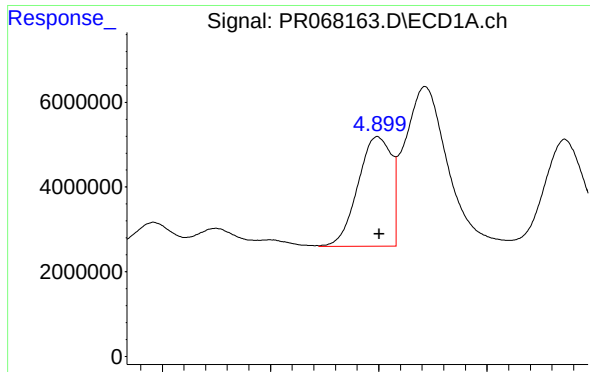
#2 Decachlorobiphenyl

R.T.: 9.581 min  
Delta R.T.: 0.000 min  
Response: 99210158  
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

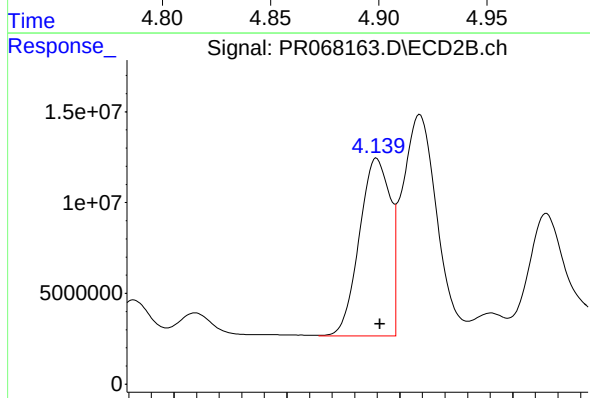
R.T.: 8.327 min  
Delta R.T.: -0.003 min  
Response: 106619327  
Conc: 20.33 ng/ml



#3 AR-1016-1

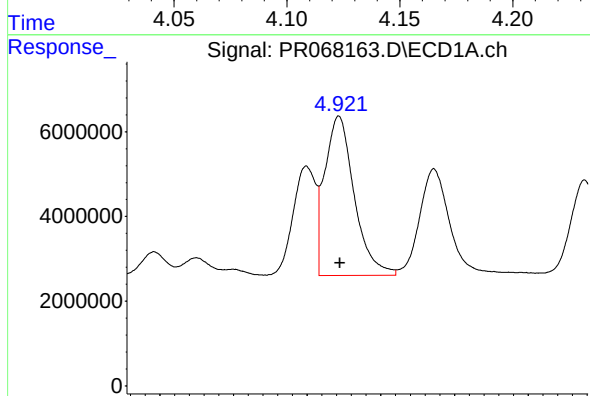
R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 27719509  
Conc: 470.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OU4-VSL-01-080624MS



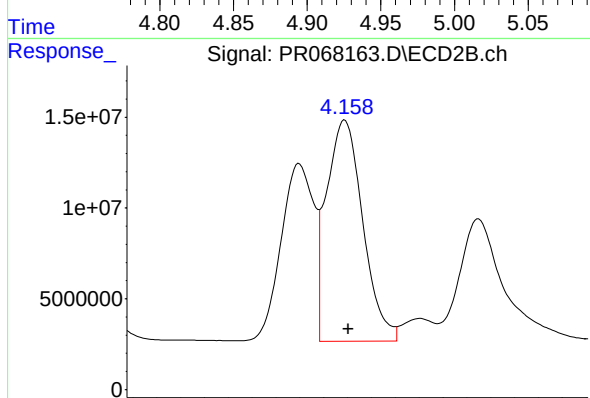
#3 AR-1016-1

R.T.: 4.140 min  
Delta R.T.: -0.001 min  
Response: 92975401  
Conc: 530.40 ng/ml



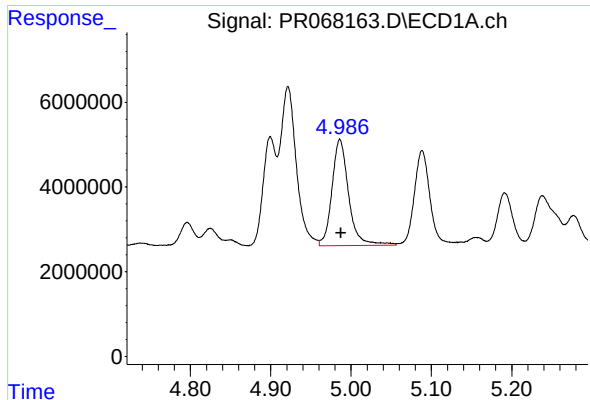
#4 AR-1016-2

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 52434840  
Conc: 468.23 ng/ml



#4 AR-1016-2

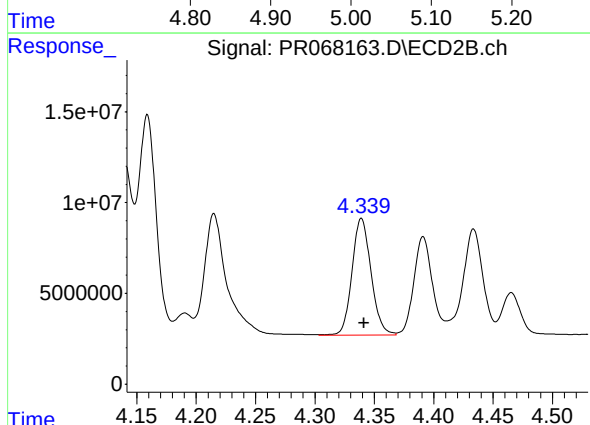
R.T.: 4.159 min  
Delta R.T.: -0.001 min  
Response: 129622970  
Conc: 527.61 ng/ml



#5 AR-1016-3

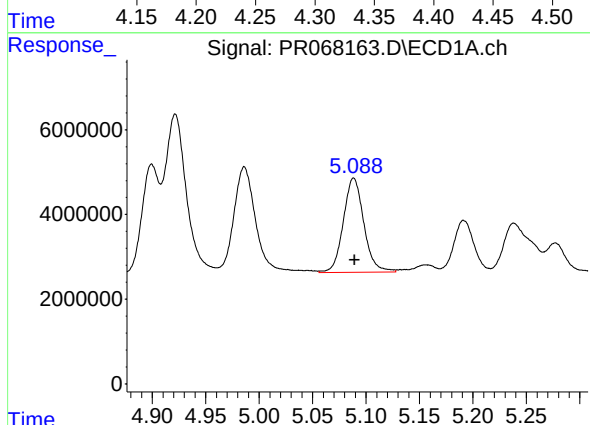
R.T.: 4.986 min  
Delta R.T.: -0.001 min  
Response: 36235038  
Conc: 481.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OU4-VSL-01-080624MS



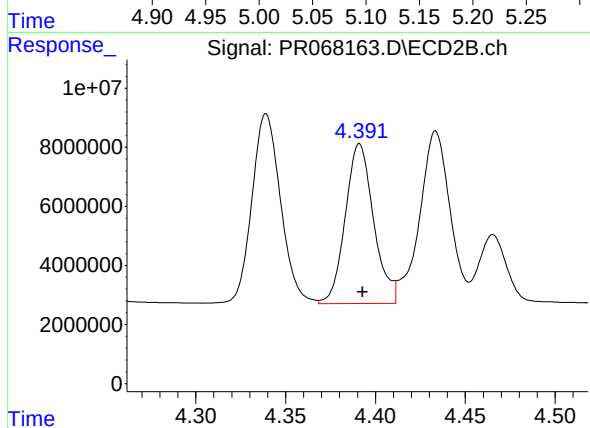
#5 AR-1016-3

R.T.: 4.339 min  
Delta R.T.: -0.002 min  
Response: 71959110  
Conc: 530.95 ng/ml



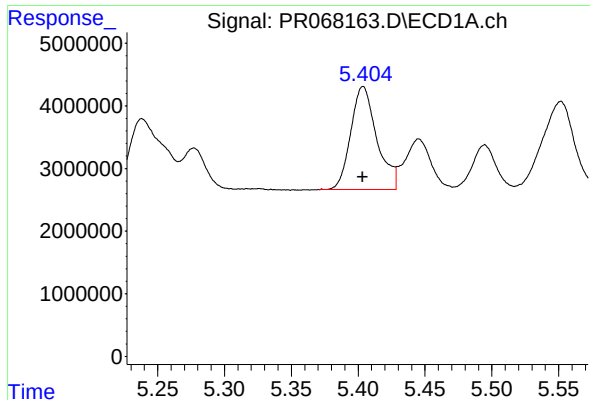
#6 AR-1016-4

R.T.: 5.088 min  
Delta R.T.: 0.000 min  
Response: 29809996  
Conc: 497.77 ng/ml



#6 AR-1016-4

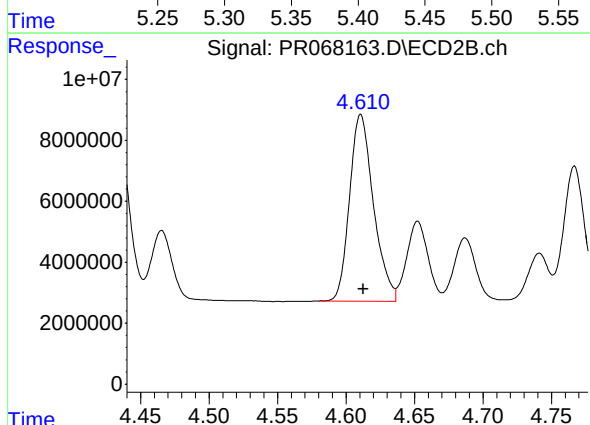
R.T.: 4.391 min  
Delta R.T.: -0.002 min  
Response: 59399223  
Conc: 523.48 ng/ml



#7 AR-1016-5

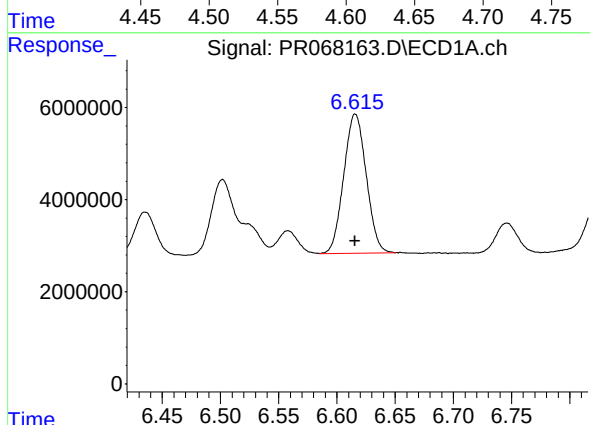
R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 22345045  
Conc: 463.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OU4-VSL-01-080624MS



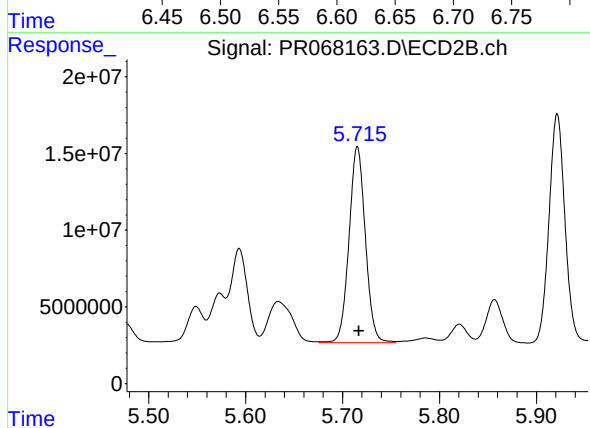
#7 AR-1016-5

R.T.: 4.611 min  
Delta R.T.: -0.002 min  
Response: 74480988  
Conc: 530.92 ng/ml



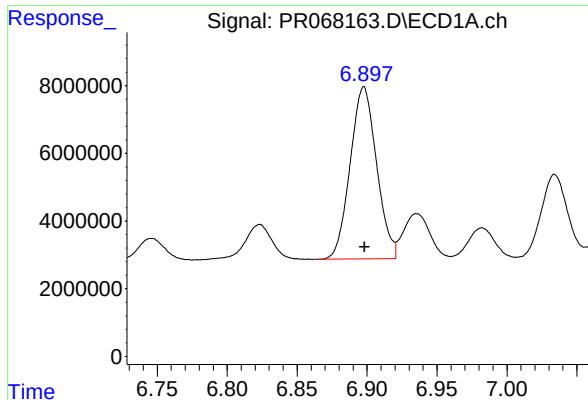
#31 AR-1260-1

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 40690618  
Conc: 452.43 ng/ml



#31 AR-1260-1

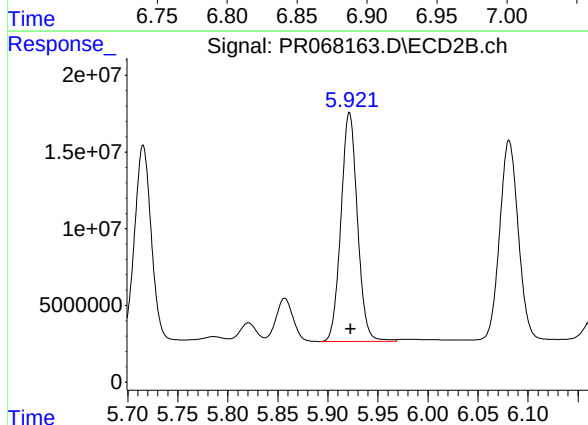
R.T.: 5.715 min  
Delta R.T.: -0.002 min  
Response: 150114888  
Conc: 508.48 ng/ml



#32 AR-1260-2

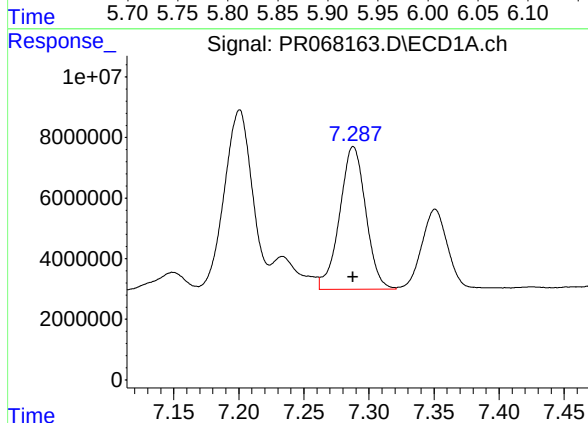
R.T.: 6.898 min  
Delta R.T.: 0.000 min  
Response: 67014266  
Conc: 463.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OU4-VSL-01-080624MS



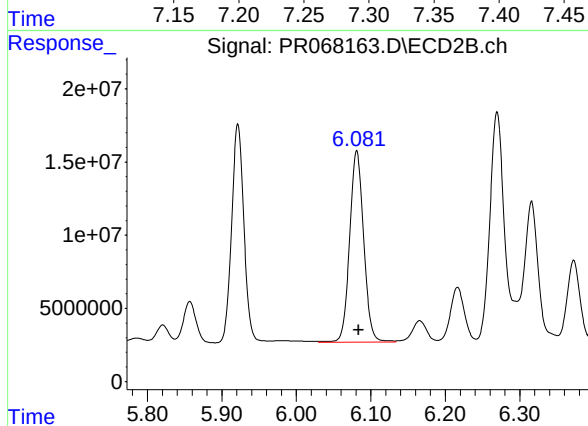
#32 AR-1260-2

R.T.: 5.922 min  
Delta R.T.: -0.001 min  
Response: 171266261  
Conc: 496.93 ng/ml



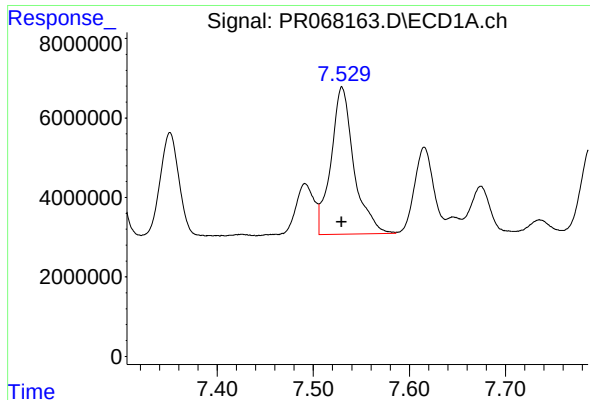
#33 AR-1260-3

R.T.: 7.288 min  
Delta R.T.: 0.000 min  
Response: 65720568  
Conc: 462.08 ng/ml



#33 AR-1260-3

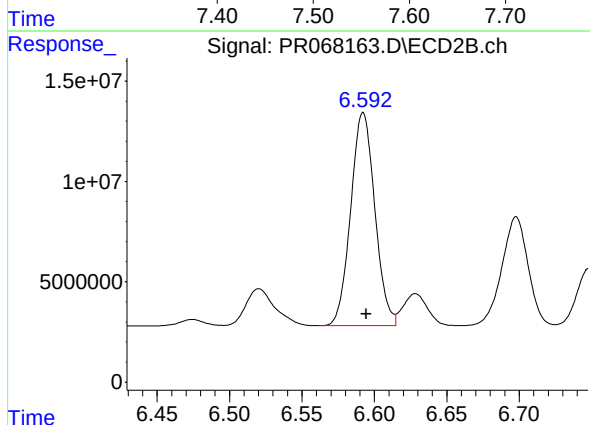
R.T.: 6.081 min  
Delta R.T.: -0.003 min  
Response: 171130150  
Conc: 529.28 ng/ml



#34 AR-1260-4

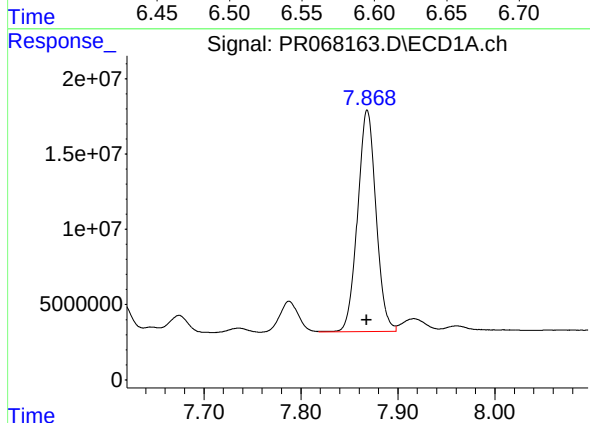
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 61090836  
Conc: 480.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OU4-VSL-01-080624MS



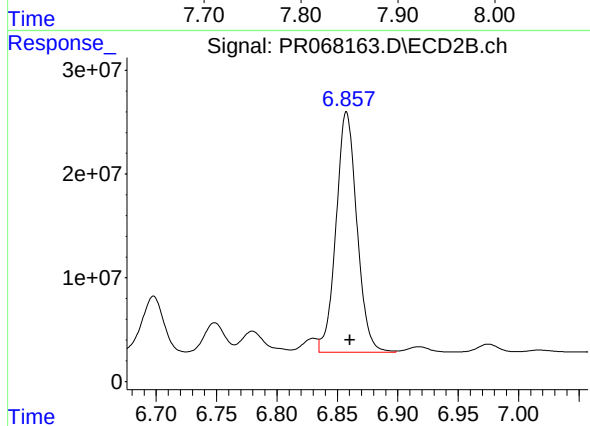
#34 AR-1260-4

R.T.: 6.592 min  
Delta R.T.: -0.002 min  
Response: 123171430  
Conc: 497.20 ng/ml



#35 AR-1260-5

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 194709775  
Conc: 509.39 ng/ml



#35 AR-1260-5

R.T.: 6.858 min  
Delta R.T.: -0.003 min  
Response: 278258644  
Conc: 493.97 ng/ml