

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032624\  
 Data File : PP063818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2024 17:22  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 18:04:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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...          | 4.488  | 3.639 | 118.1E6  | 126.3E6  | 49.497  | 52.916  |
| 2) SA Decachlor...          | 10.355 | 8.673 | 126.6E6  | 115.7E6  | 49.881  | 42.806  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.670  | 4.730 | 41707194 | 41699182 | 500.499 | 504.799 |
| 4) L1 AR-1016-2             | 5.693  | 4.748 | 58866081 | 61048854 | 486.667 | 526.613 |
| 5) L1 AR-1016-3             | 5.755  | 4.925 | 39291146 | 34241864 | 491.990 | 550.159 |
| 6) L1 AR-1016-4             | 5.854  | 4.968 | 31939079 | 27243753 | 510.263 | 497.122 |
| 7) L1 AR-1016-5             | 6.152  | 5.182 | 32499274 | 33752310 | 504.377 | 485.554 |
| 31) L7 AR-1260-1            | 7.288  | 6.220 | 60121027 | 64271223 | 476.009 | 449.739 |
| 32) L7 AR-1260-2            | 7.546  | 6.408 | 69578020 | 75636503 | 487.375 | 447.436 |
| 33) L7 AR-1260-3            | 7.908  | 6.563 | 48645120 | 70733416 | 484.632 | 440.082 |
| 34) L7 AR-1260-4            | 8.137  | 7.036 | 57814667 | 51016072 | 480.582 | 418.544 |
| 35) L7 AR-1260-5            | 8.466  | 7.279 | 105.3E6  | 115.9E6  | 507.131 | 434.494 |
| -----                       |        |       |          |          |         |         |

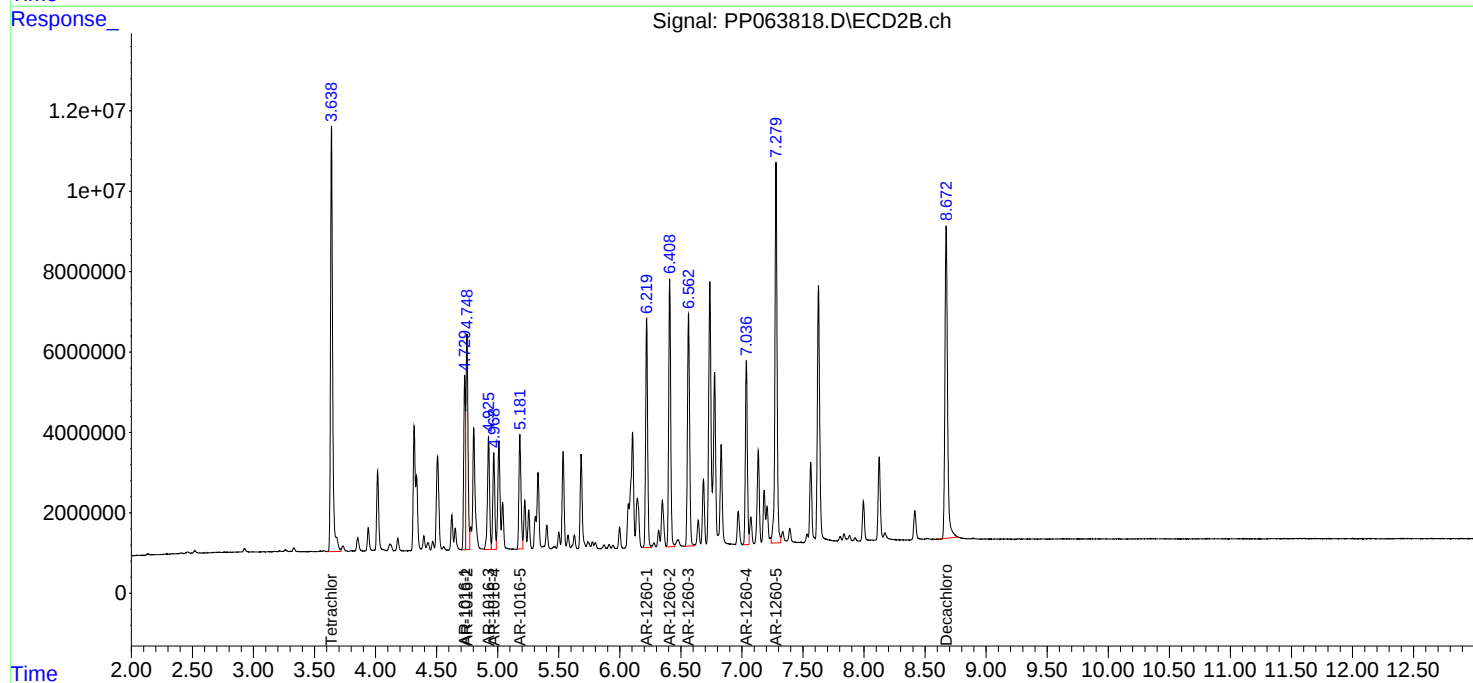
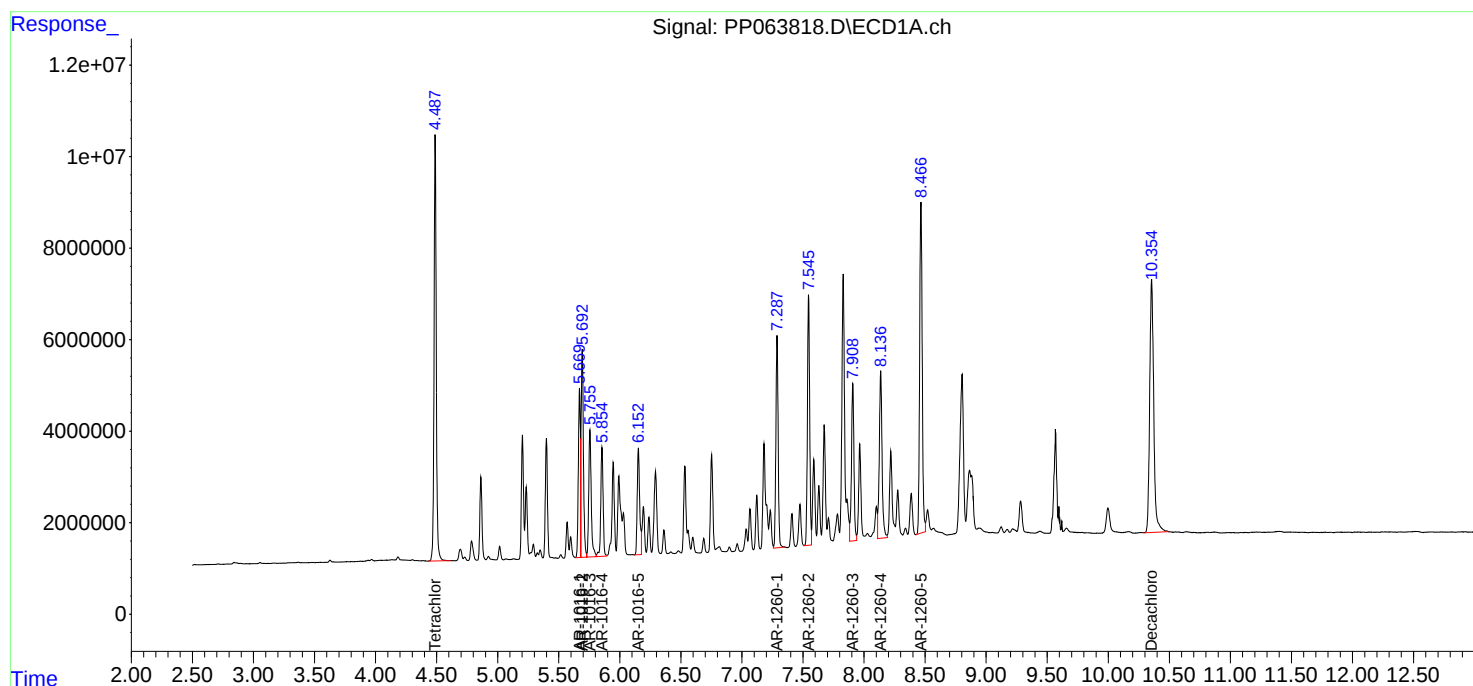
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

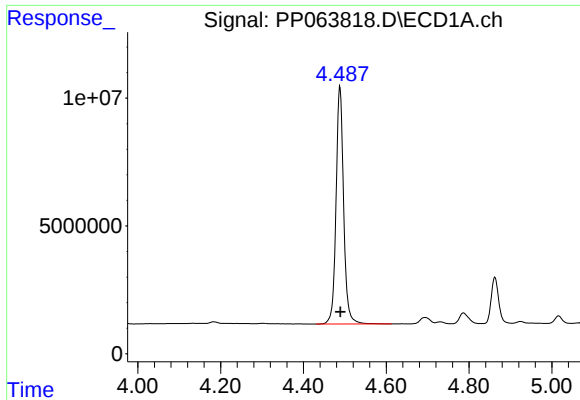
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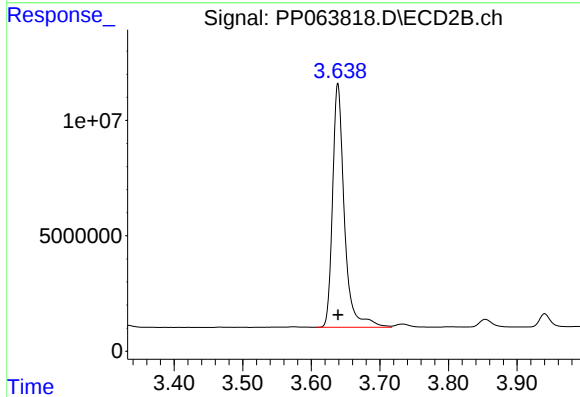




#1 Tetrachloro-m-xylene

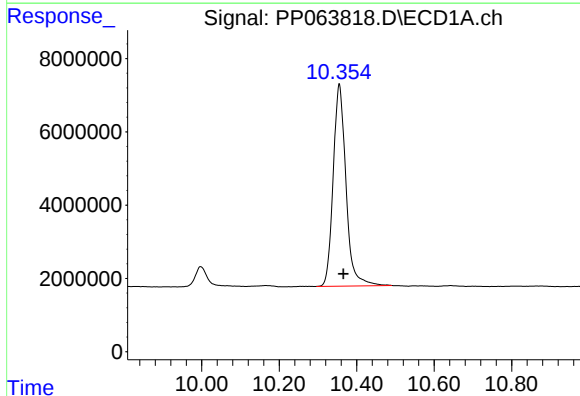
R.T.: 4.488 min  
Delta R.T.: 0.000 min  
Response: 118108137  
Conc: 49.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



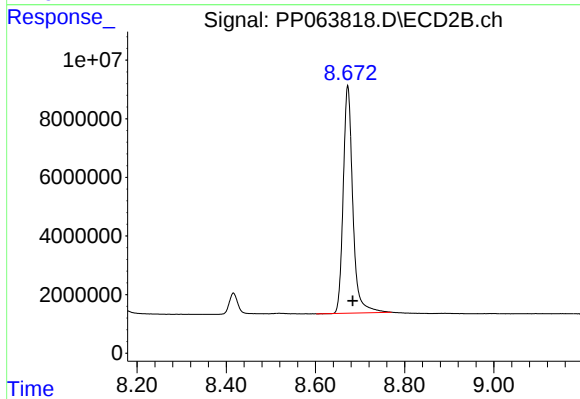
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: 0.000 min  
Response: 126338102  
Conc: 52.92 ng/ml



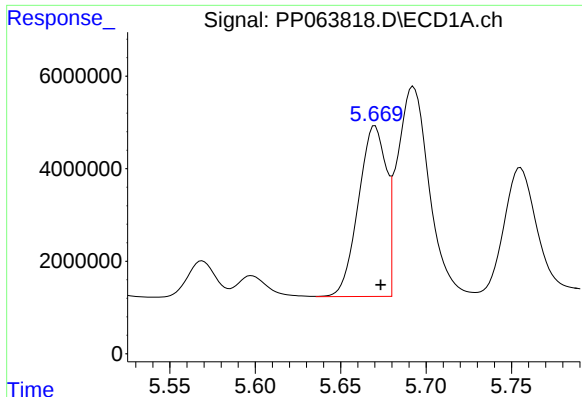
#2 Decachlorobiphenyl

R.T.: 10.355 min  
Delta R.T.: -0.010 min  
Response: 126647078  
Conc: 49.88 ng/ml



#2 Decachlorobiphenyl

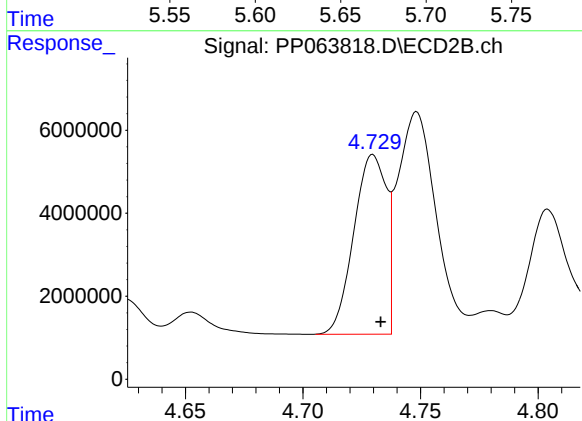
R.T.: 8.673 min  
Delta R.T.: -0.011 min  
Response: 115684294  
Conc: 42.81 ng/ml



#3 AR-1016-1

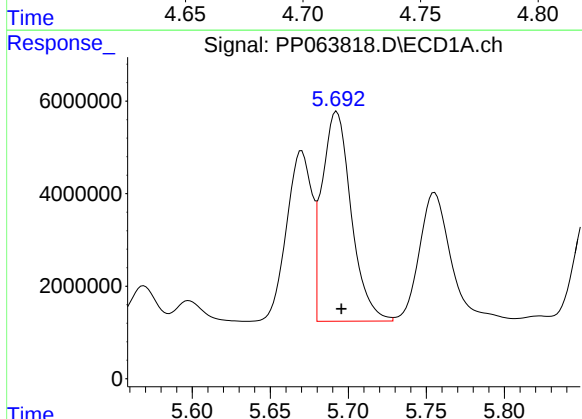
R.T.: 5.670 min  
Delta R.T.: -0.003 min  
Response: 41707194  
Conc: 500.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



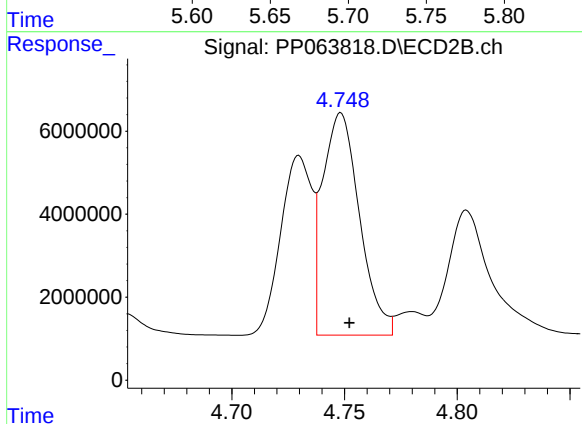
#3 AR-1016-1

R.T.: 4.730 min  
Delta R.T.: -0.003 min  
Response: 41699182  
Conc: 504.80 ng/ml



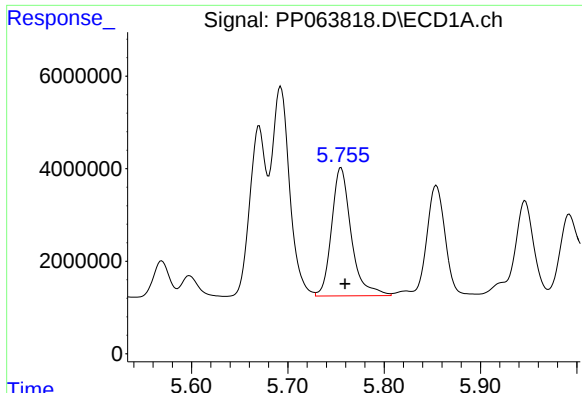
#4 AR-1016-2

R.T.: 5.693 min  
Delta R.T.: -0.003 min  
Response: 58866081  
Conc: 486.67 ng/ml



#4 AR-1016-2

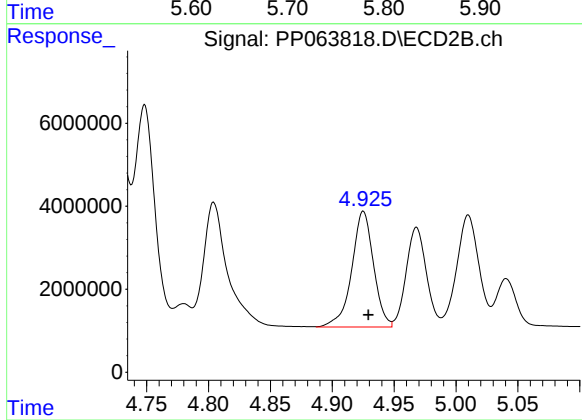
R.T.: 4.748 min  
Delta R.T.: -0.004 min  
Response: 61048854  
Conc: 526.61 ng/ml



#5 AR-1016-3

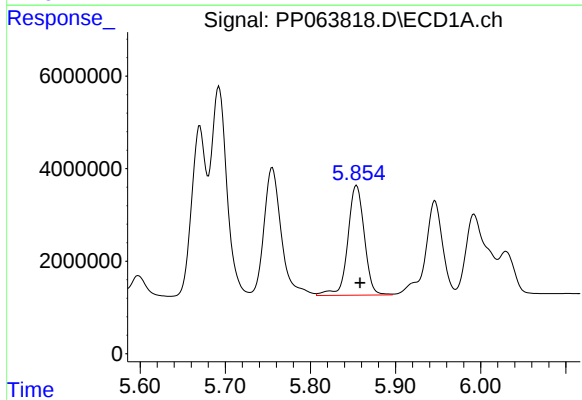
R.T.: 5.755 min  
Delta R.T.: -0.004 min  
Response: 39291146  
Conc: 491.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



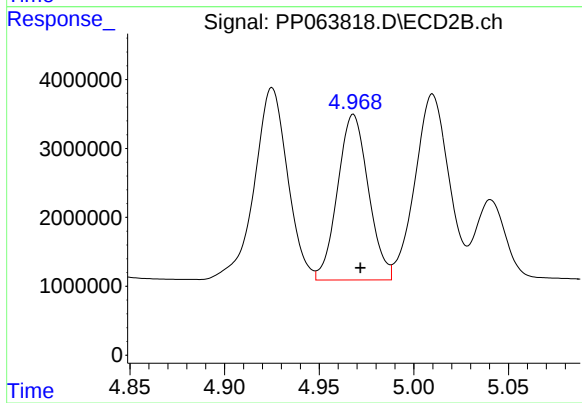
#5 AR-1016-3

R.T.: 4.925 min  
Delta R.T.: -0.004 min  
Response: 34241864  
Conc: 550.16 ng/ml



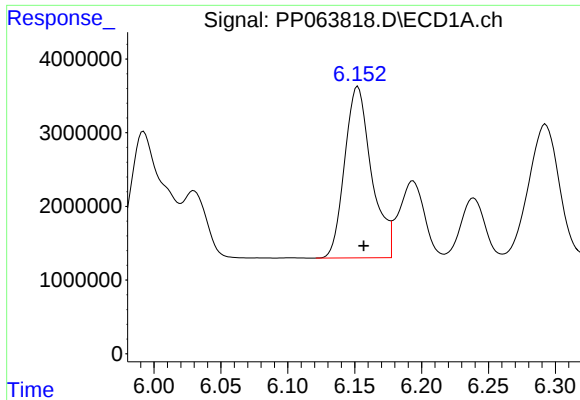
#6 AR-1016-4

R.T.: 5.854 min  
Delta R.T.: -0.004 min  
Response: 31939079  
Conc: 510.26 ng/ml



#6 AR-1016-4

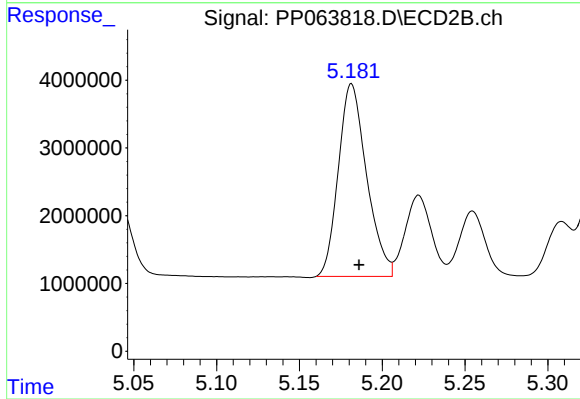
R.T.: 4.968 min  
Delta R.T.: -0.004 min  
Response: 27243753  
Conc: 497.12 ng/ml



#7 AR-1016-5

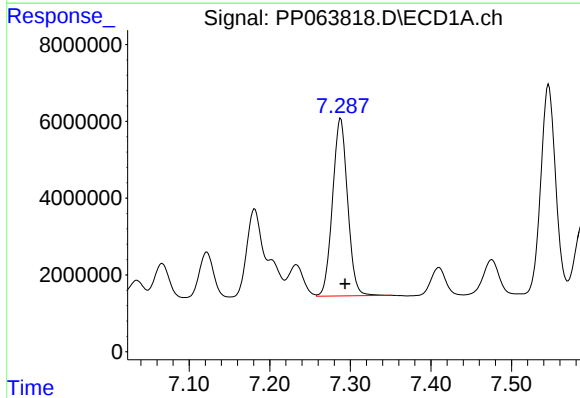
R.T.: 6.152 min  
Delta R.T.: -0.005 min  
Response: 32499274  
Conc: 504.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



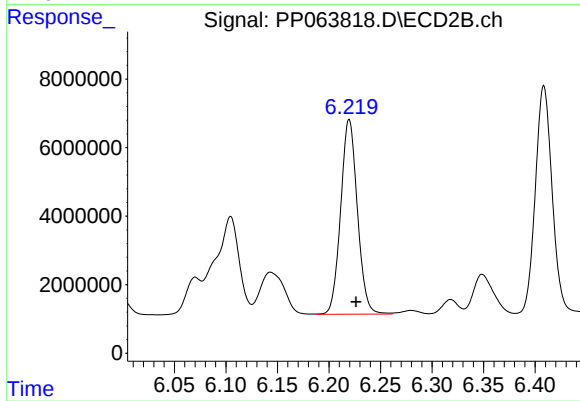
#7 AR-1016-5

R.T.: 5.182 min  
Delta R.T.: -0.004 min  
Response: 33752310  
Conc: 485.55 ng/ml



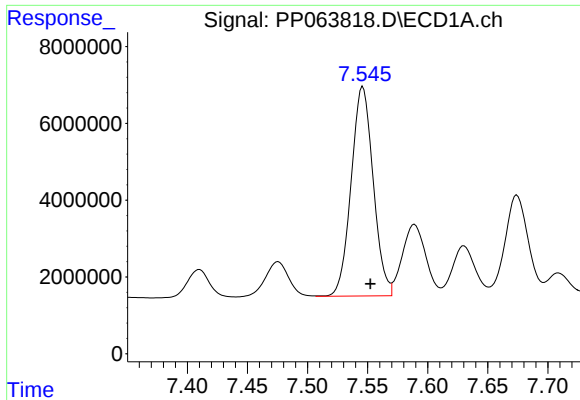
#31 AR-1260-1

R.T.: 7.288 min  
Delta R.T.: -0.005 min  
Response: 60121027  
Conc: 476.01 ng/ml



#31 AR-1260-1

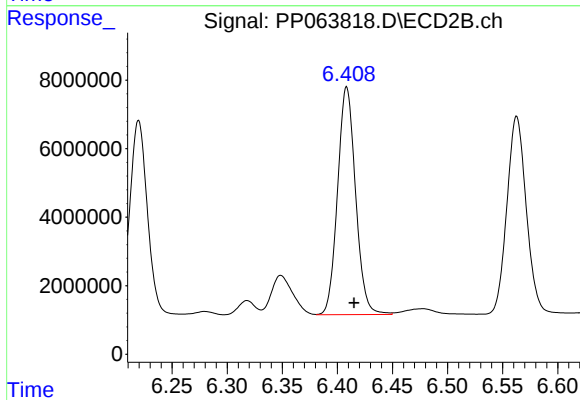
R.T.: 6.220 min  
Delta R.T.: -0.007 min  
Response: 64271223  
Conc: 449.74 ng/ml



#32 AR-1260-2

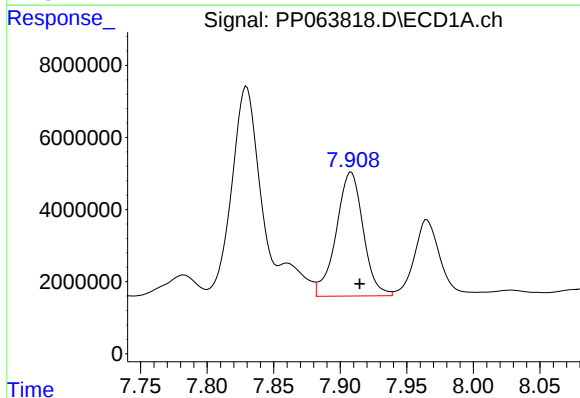
R.T.: 7.546 min  
Delta R.T.: -0.006 min  
Response: 69578020  
Conc: 487.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



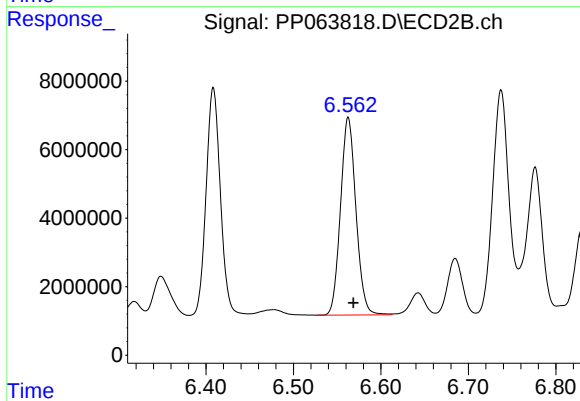
#32 AR-1260-2

R.T.: 6.408 min  
Delta R.T.: -0.007 min  
Response: 75636503  
Conc: 447.44 ng/ml



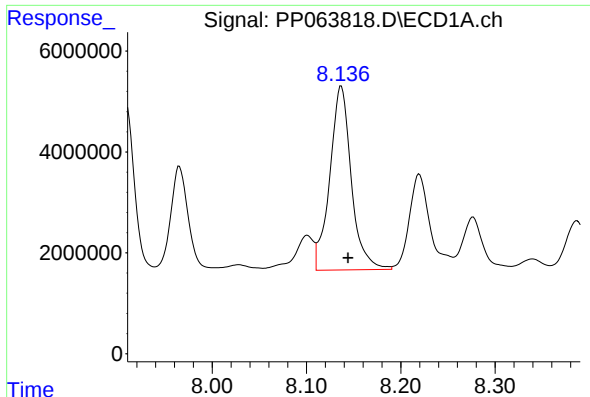
#33 AR-1260-3

R.T.: 7.908 min  
Delta R.T.: -0.006 min  
Response: 48645120  
Conc: 484.63 ng/ml



#33 AR-1260-3

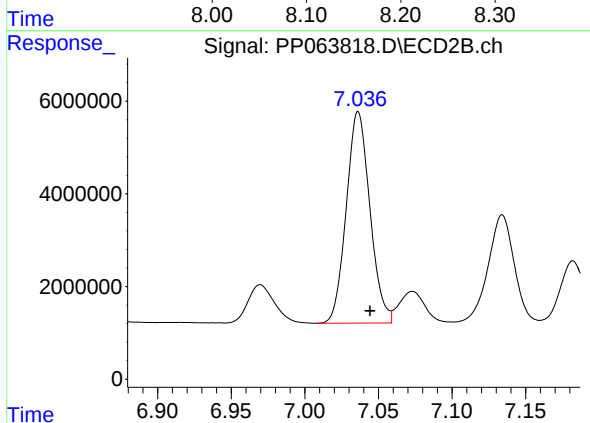
R.T.: 6.563 min  
Delta R.T.: -0.006 min  
Response: 70733416  
Conc: 440.08 ng/ml



#34 AR-1260-4

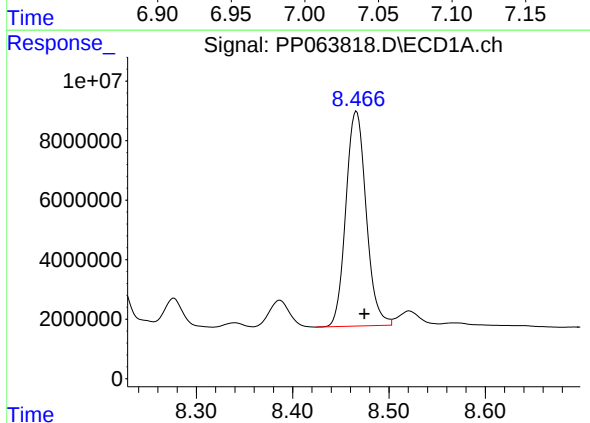
R.T.: 8.137 min  
Delta R.T.: -0.007 min  
Response: 57814667  
Conc: 480.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



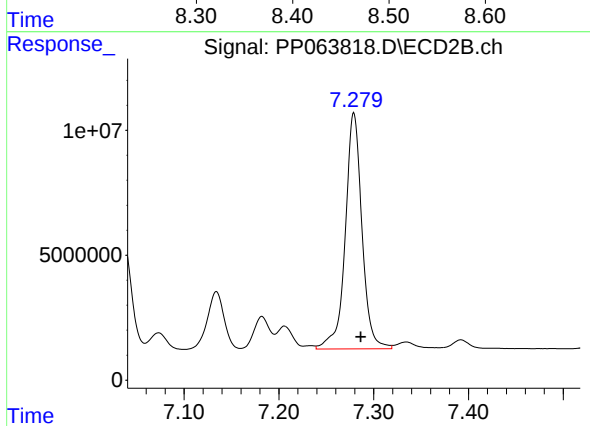
#34 AR-1260-4

R.T.: 7.036 min  
Delta R.T.: -0.008 min  
Response: 51016072  
Conc: 418.54 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: -0.008 min  
Response: 105274213  
Conc: 507.13 ng/ml



#35 AR-1260-5

R.T.: 7.279 min  
Delta R.T.: -0.007 min  
Response: 115924099  
Conc: 434.49 ng/ml