

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041524\  
 Data File : PP064343.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2024 22:17  
 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: Apr 16 01:30:19 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  | 3.638 | 116.9E6  | 130.1E6  | 48.994  | 54.475  |
| 2) SA Decachlor...          | 10.353 | 8.666 | 131.6E6  | 113.9E6  | 51.829  | 42.133  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.669  | 4.727 | 40347533 | 39926016 | 484.183 | 483.333 |
| 4) L1 AR-1016-2             | 5.691  | 4.745 | 59829260 | 59200674 | 494.630 | 510.671 |
| 5) L1 AR-1016-3             | 5.754  | 4.921 | 39557027 | 33948177 | 495.319 | 545.440 |
| 6) L1 AR-1016-4             | 5.853  | 4.964 | 31290222 | 27175181 | 499.897 | 495.870 |
| 7) L1 AR-1016-5             | 6.150  | 5.178 | 30407513 | 32939149 | 471.913 | 473.856 |
| 31) L7 AR-1260-1            | 7.286  | 6.215 | 60233065 | 60537502 | 476.896 | 423.612 |
| 32) L7 AR-1260-2            | 7.545  | 6.404 | 68047875 | 71943359 | 476.657 | 425.589 |
| 33) L7 AR-1260-3            | 7.907  | 6.558 | 48355278 | 66525836 | 481.745 | 413.904 |
| 34) L7 AR-1260-4            | 8.135  | 7.031 | 58103331 | 47988376 | 482.981 | 393.704 |
| 35) L7 AR-1260-5            | 8.466  | 7.274 | 103.0E6  | 110.0E6  | 496.234 | 412.263 |
| -----                       |        |       |          |          |         |         |

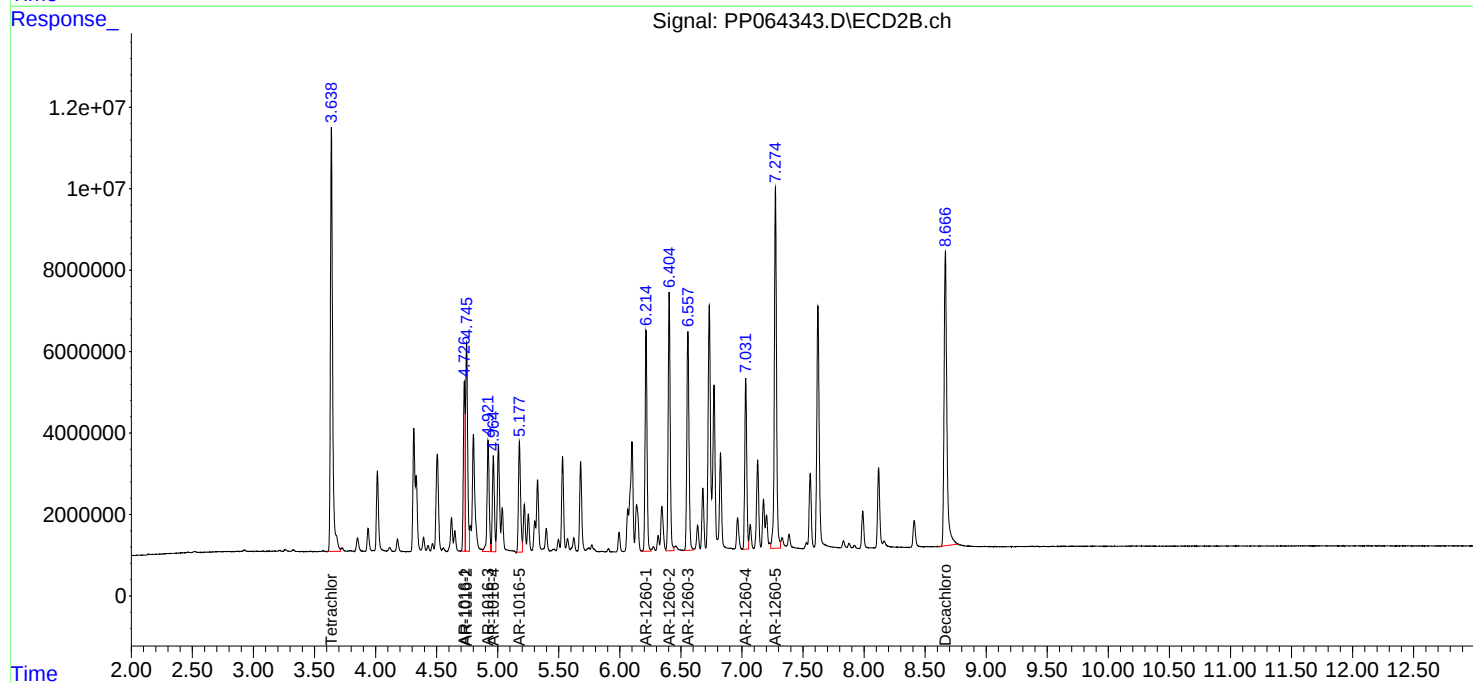
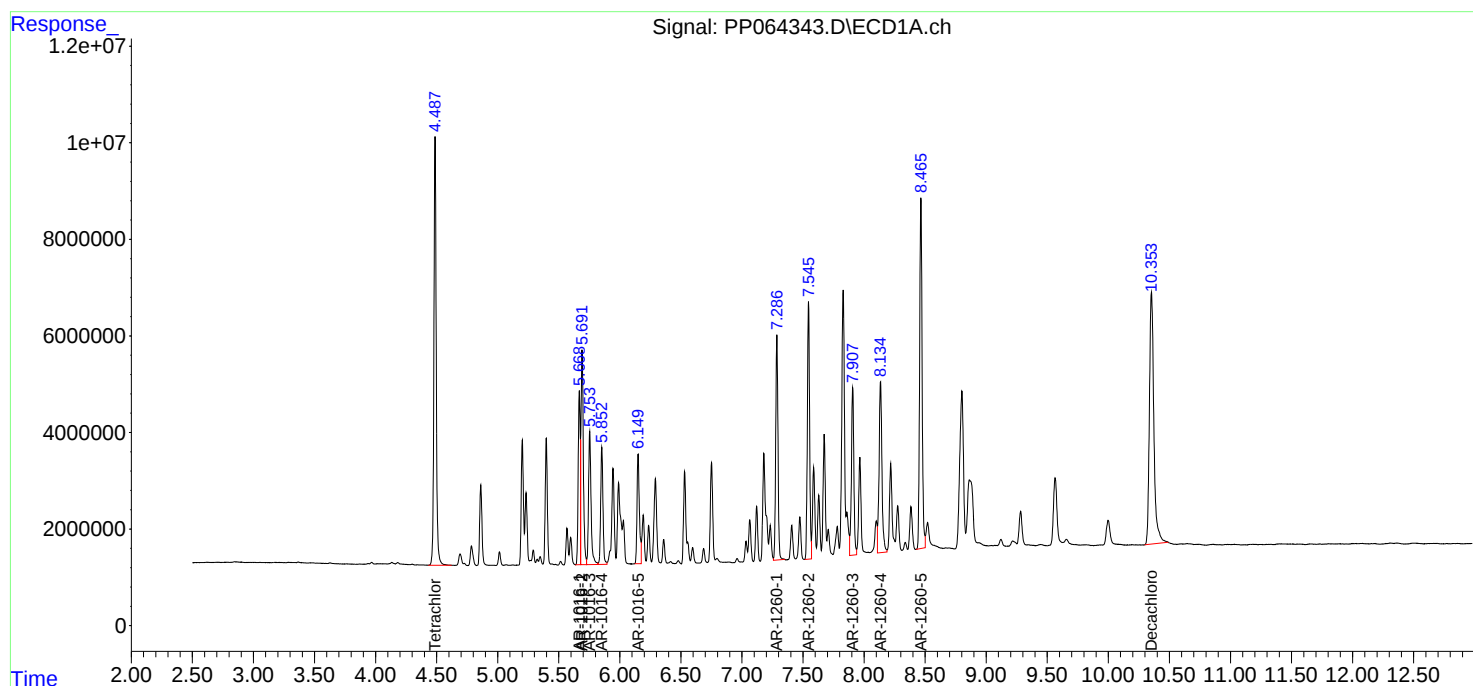
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

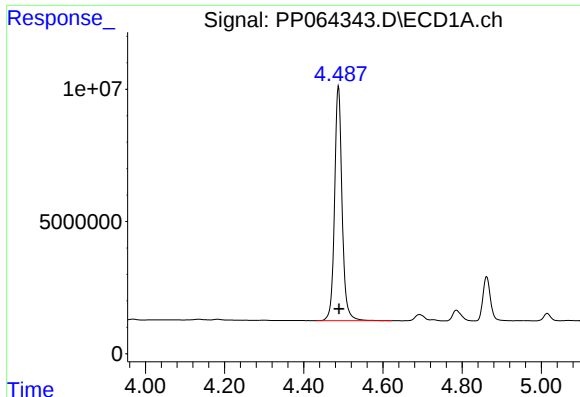
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041524\  
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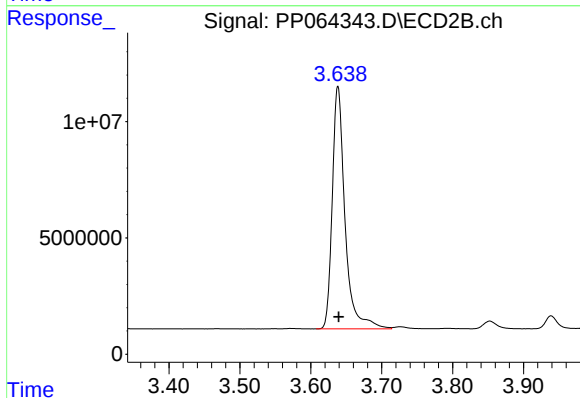




#1 Tetrachloro-m-xylene

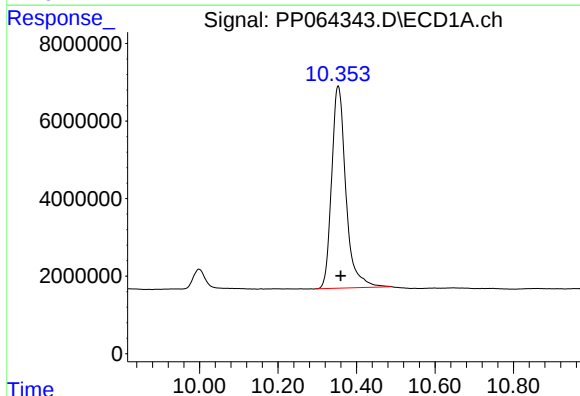
R.T.: 4.488 min  
Delta R.T.: -0.001 min  
Response: 116906972  
Conc: 48.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



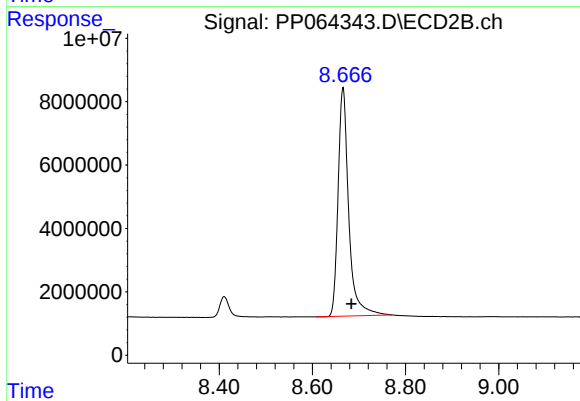
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: 0.000 min  
Response: 130061521  
Conc: 54.48 ng/ml



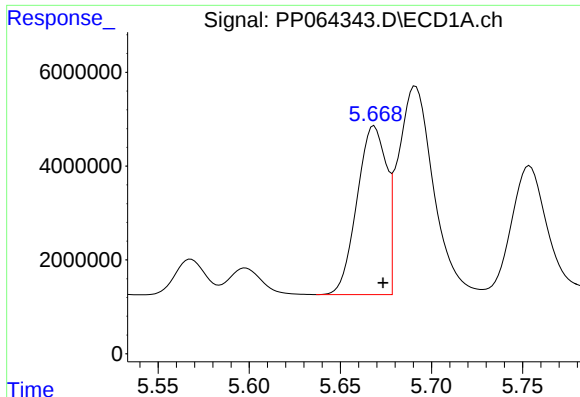
#2 Decachlorobiphenyl

R.T.: 10.353 min  
Delta R.T.: -0.007 min  
Response: 131595138  
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

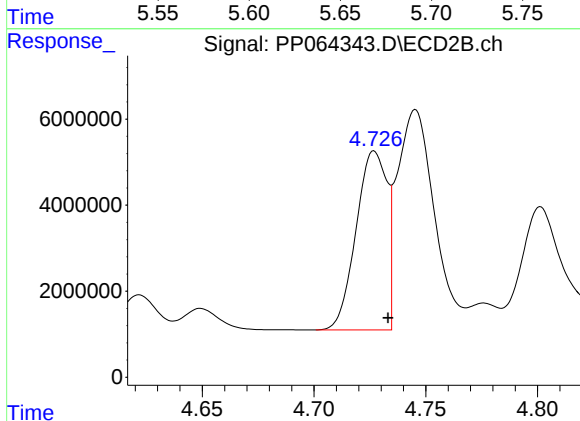
R.T.: 8.666 min  
Delta R.T.: -0.018 min  
Response: 113865306  
Conc: 42.13 ng/ml



#3 AR-1016-1

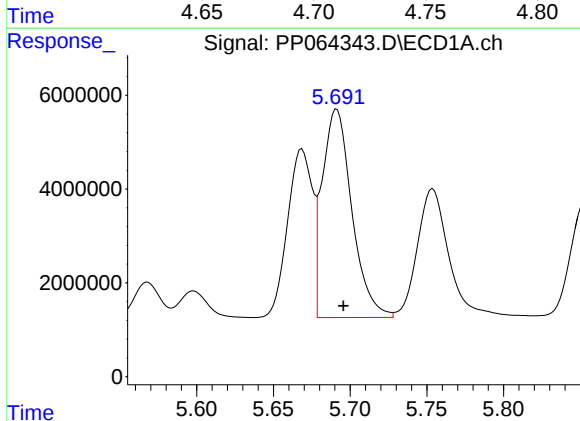
R.T.: 5.669 min  
Delta R.T.: -0.005 min  
Response: 40347533  
Conc: 484.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



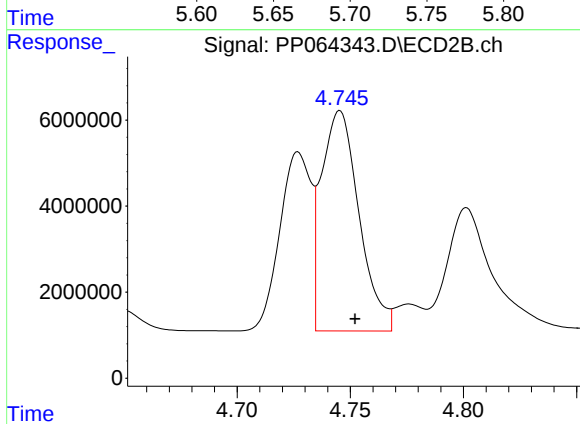
#3 AR-1016-1

R.T.: 4.727 min  
Delta R.T.: -0.006 min  
Response: 39926016  
Conc: 483.33 ng/ml



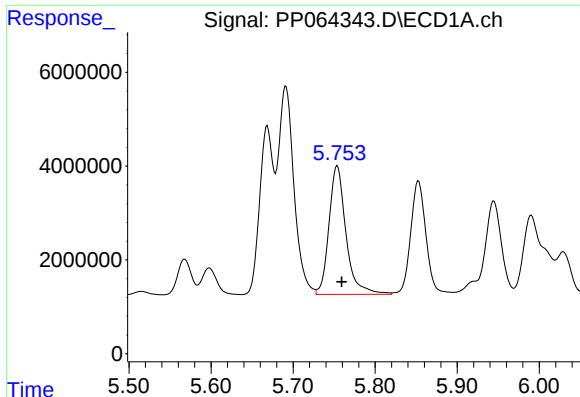
#4 AR-1016-2

R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 59829260  
Conc: 494.63 ng/ml



#4 AR-1016-2

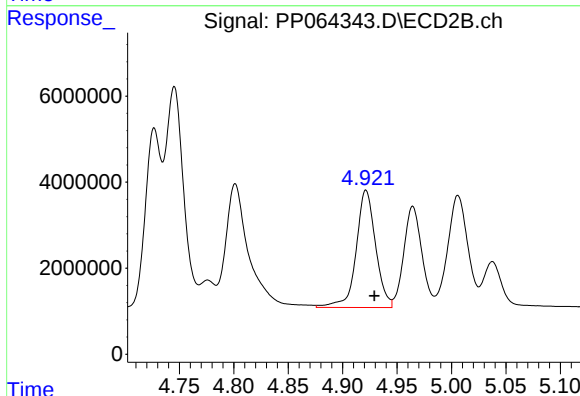
R.T.: 4.745 min  
Delta R.T.: -0.007 min  
Response: 59200674  
Conc: 510.67 ng/ml



#5 AR-1016-3

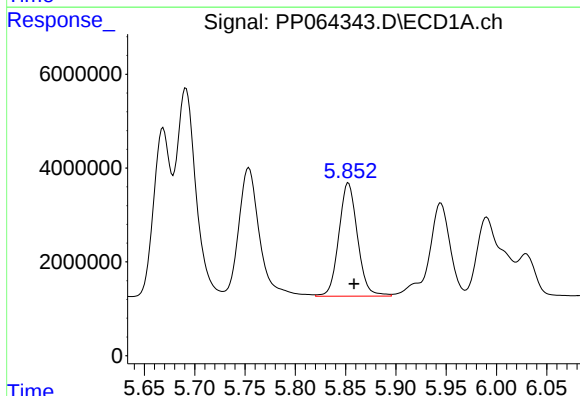
R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 39557027  
Conc: 495.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



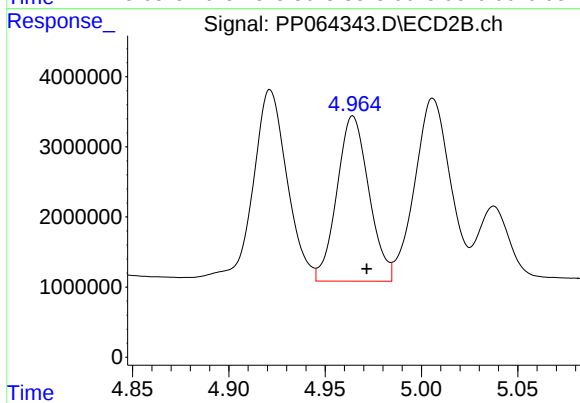
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: -0.008 min  
Response: 33948177  
Conc: 545.44 ng/ml



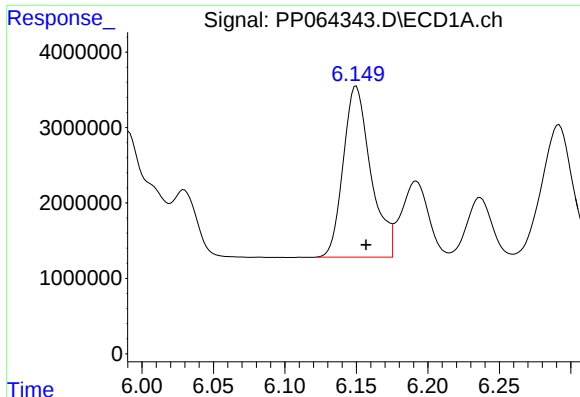
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: -0.006 min  
Response: 31290222  
Conc: 499.90 ng/ml



#6 AR-1016-4

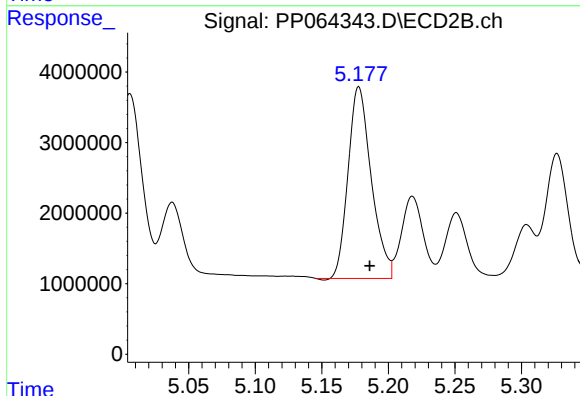
R.T.: 4.964 min  
Delta R.T.: -0.007 min  
Response: 27175181  
Conc: 495.87 ng/ml



#7 AR-1016-5

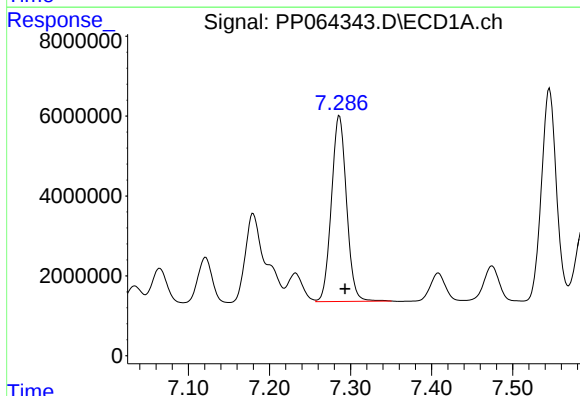
R.T.: 6.150 min  
Delta R.T.: -0.007 min  
Response: 30407513  
Conc: 471.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



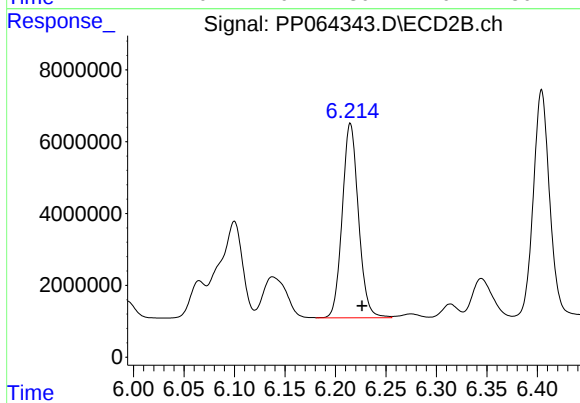
#7 AR-1016-5

R.T.: 5.178 min  
Delta R.T.: -0.008 min  
Response: 32939149  
Conc: 473.86 ng/ml



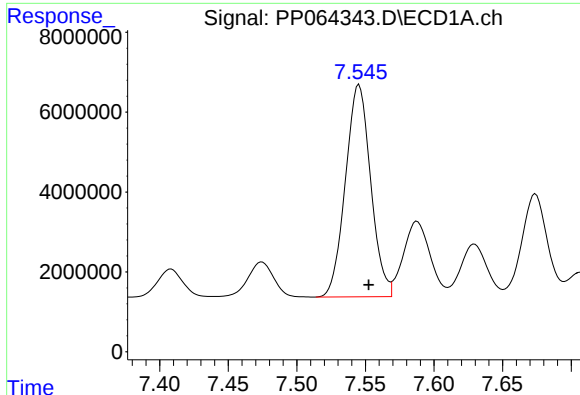
#31 AR-1260-1

R.T.: 7.286 min  
Delta R.T.: -0.007 min  
Response: 60233065  
Conc: 476.90 ng/ml



#31 AR-1260-1

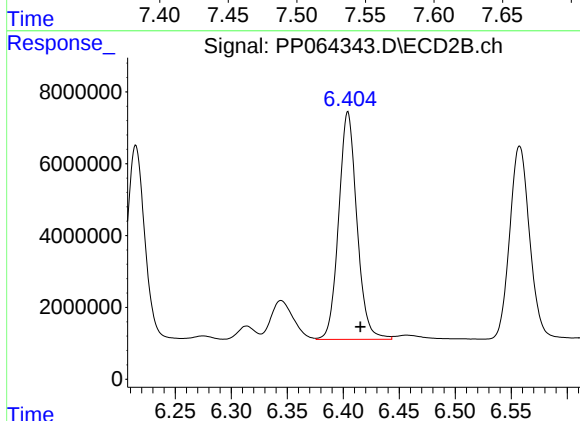
R.T.: 6.215 min  
Delta R.T.: -0.012 min  
Response: 60537502  
Conc: 423.61 ng/ml



#32 AR-1260-2

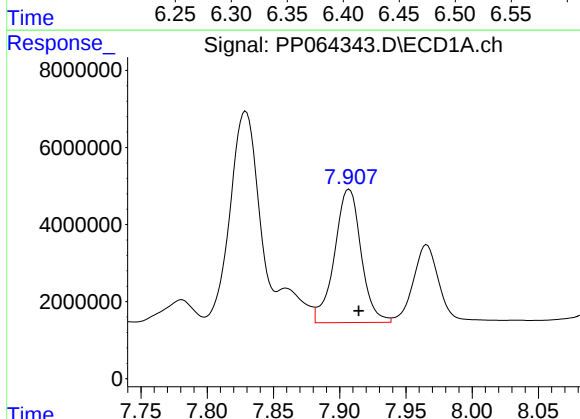
R.T.: 7.545 min  
Delta R.T.: -0.007 min  
Response: 68047875  
Conc: 476.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



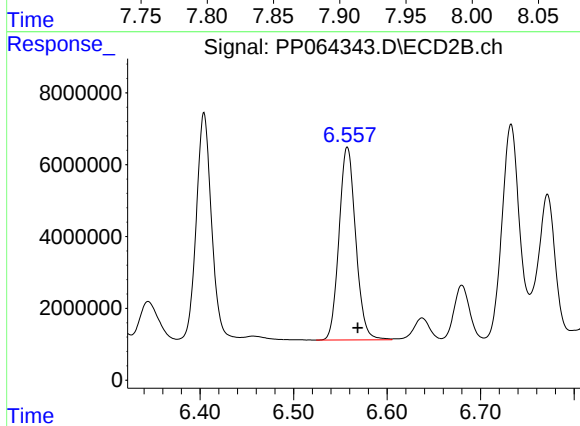
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: -0.011 min  
Response: 71943359  
Conc: 425.59 ng/ml



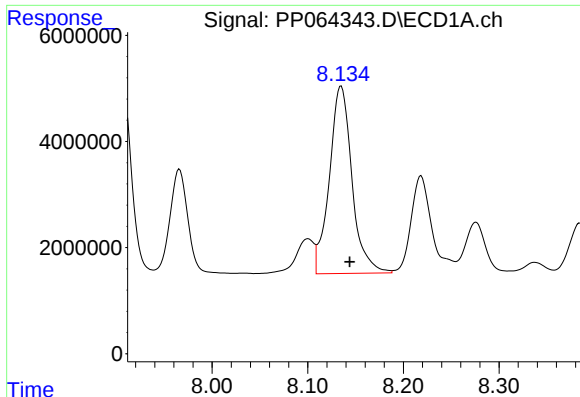
#33 AR-1260-3

R.T.: 7.907 min  
Delta R.T.: -0.007 min  
Response: 48355278  
Conc: 481.74 ng/ml



#33 AR-1260-3

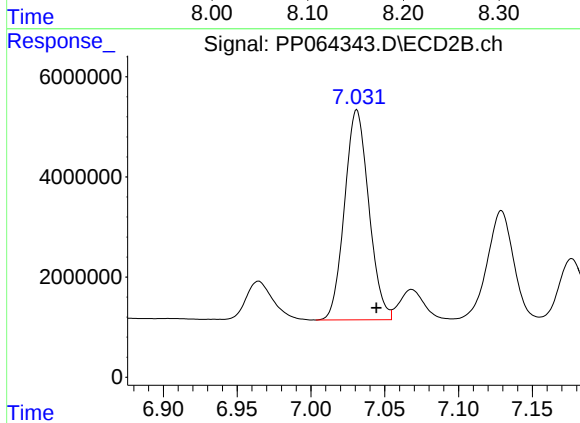
R.T.: 6.558 min  
Delta R.T.: -0.011 min  
Response: 66525836  
Conc: 413.90 ng/ml



#34 AR-1260-4

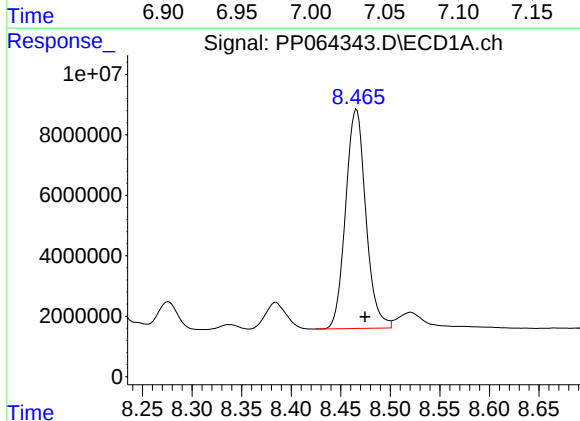
R.T.: 8.135 min  
Delta R.T.: -0.009 min  
Response: 58103331  
Conc: 482.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



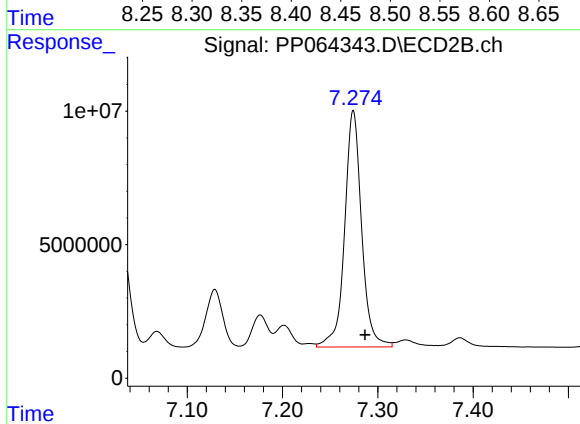
#34 AR-1260-4

R.T.: 7.031 min  
Delta R.T.: -0.013 min  
Response: 47988376  
Conc: 393.70 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: -0.009 min  
Response: 103012132  
Conc: 496.23 ng/ml



#35 AR-1260-5

R.T.: 7.274 min  
Delta R.T.: -0.012 min  
Response: 109992679  
Conc: 412.26 ng/ml