

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041724\  
 Data File : PP064413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2024 23:36  
 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 18 03:41:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 18 03:05:10 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...          | 4.478  | 3.628 | 279.5E6  | 200.2E6  | 61.318  | 62.757  |
| 2) SA Decachlor...          | 10.336 | 8.657 | 182.9E6  | 165.3E6  | 59.121  | 57.261  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.662  | 4.720 | 79544557 | 59038350 | 582.554 | 606.611 |
| 4) L1 AR-1016-2             | 5.684  | 4.738 | 116.1E6  | 85625463 | 571.980 | 603.121 |
| 5) L1 AR-1016-3             | 5.746  | 4.915 | 74230454 | 45297072 | 561.719 | 592.511 |
| 6) L1 AR-1016-4             | 5.846  | 4.957 | 60143039 | 35255906 | 567.817 | 517.631 |
| 7) L1 AR-1016-5             | 6.144  | 5.171 | 56852586 | 49261845 | 535.150 | 573.655 |
| 31) L7 AR-1260-1            | 7.279  | 6.209 | 94610567 | 88507426 | 523.855 | 515.471 |
| 32) L7 AR-1260-2            | 7.537  | 6.398 | 102.8E6  | 103.1E6  | 547.065 | 535.471 |
| 33) L7 AR-1260-3            | 7.899  | 6.551 | 68734901 | 97085071 | 540.906 | 522.441 |
| 34) L7 AR-1260-4            | 8.128  | 7.025 | 81164841 | 70198722 | 558.877 | 526.923 |
| 35) L7 AR-1260-5            | 8.457  | 7.268 | 149.6E6  | 161.4E6  | 635.362 | 602.769 |
| -----                       |        |       |          |          |         |         |

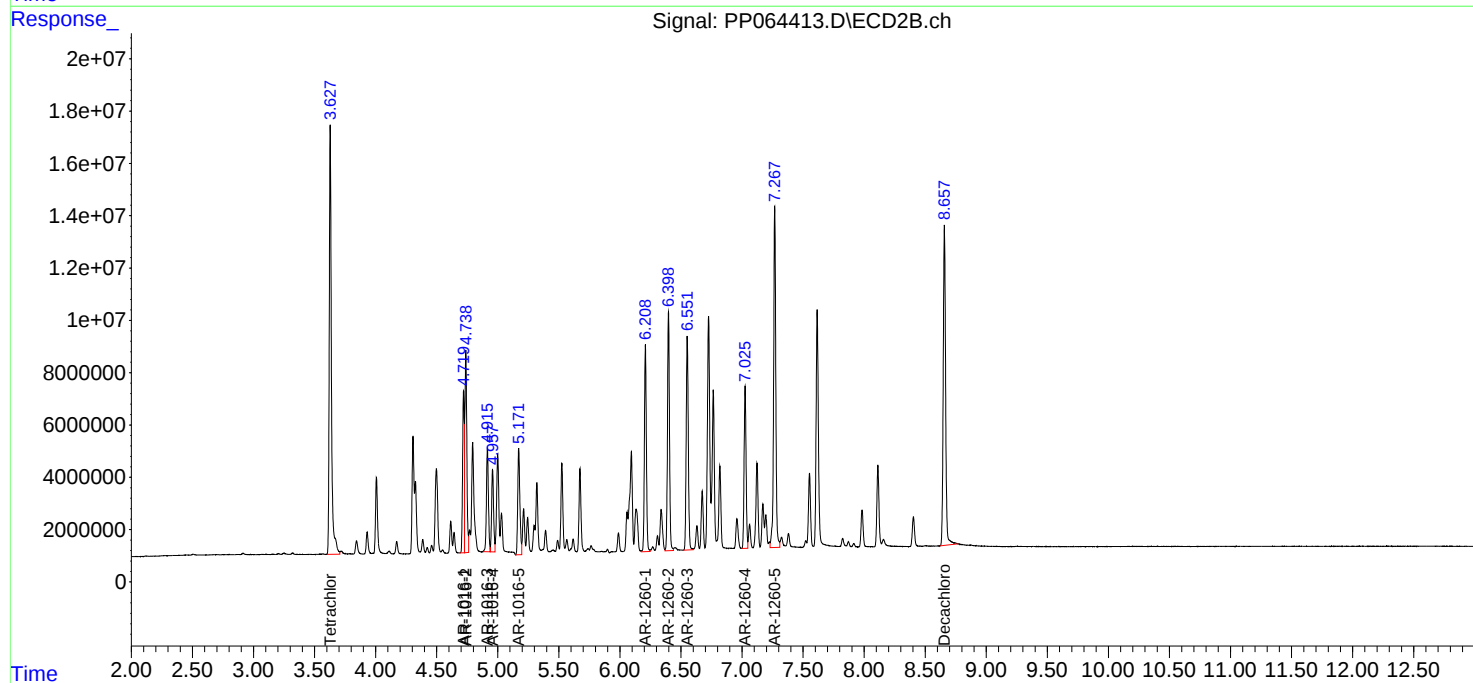
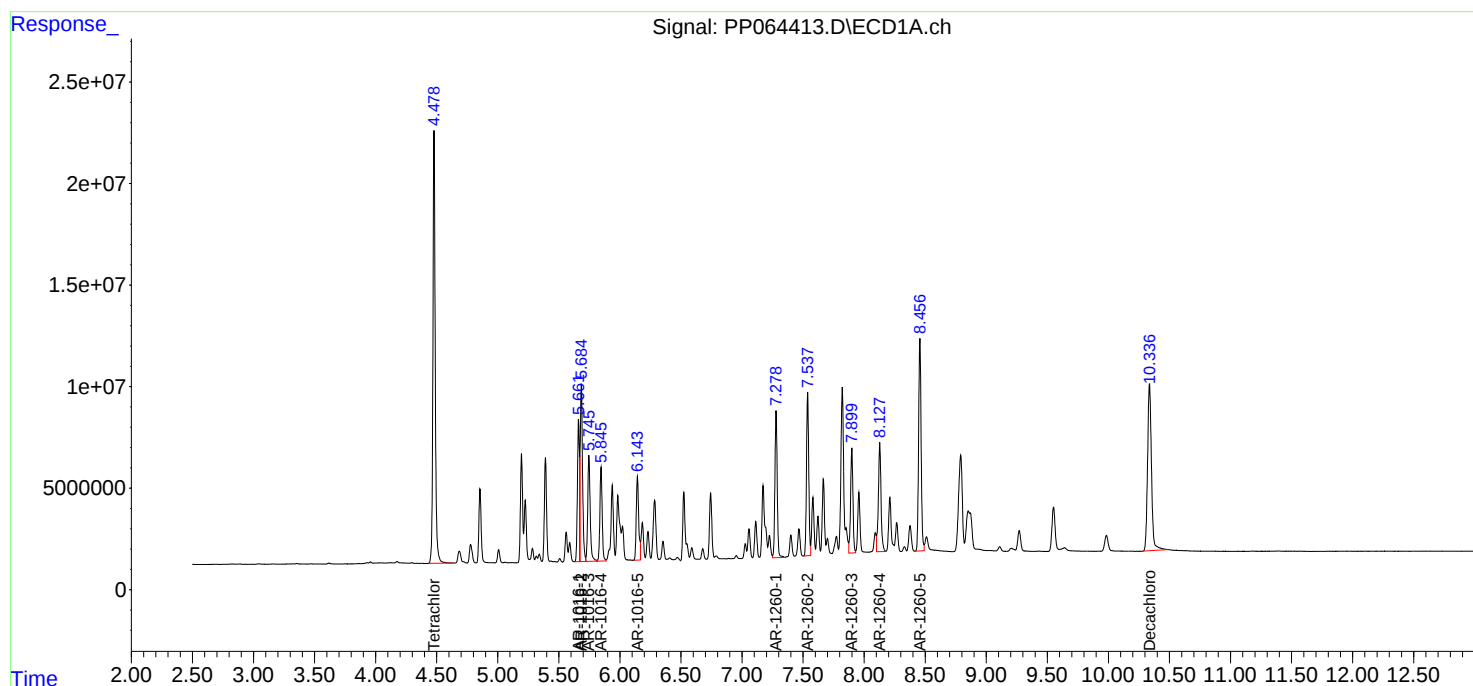
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

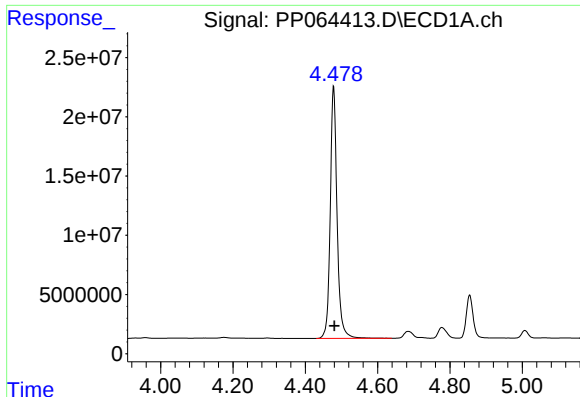
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041724\  
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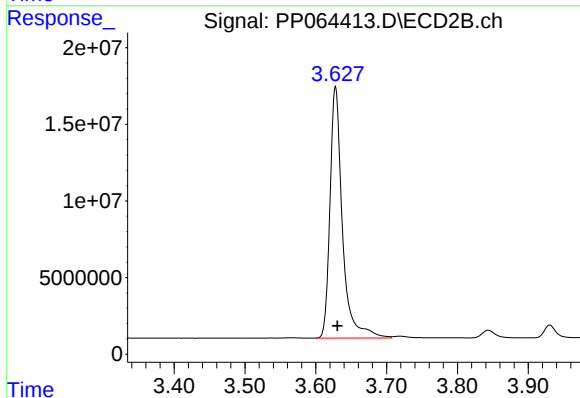




#1 Tetrachloro-m-xylene

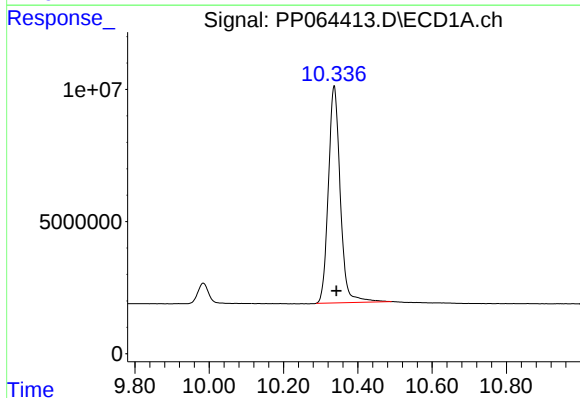
R.T.: 4.478 min  
Delta R.T.: -0.003 min  
Response: 279542440  
Conc: 61.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



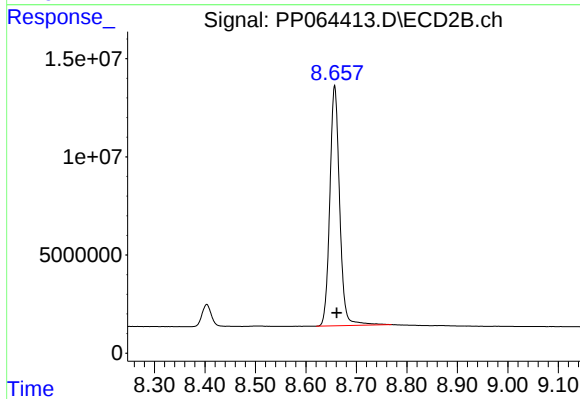
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: -0.003 min  
Response: 200244760  
Conc: 62.76 ng/ml



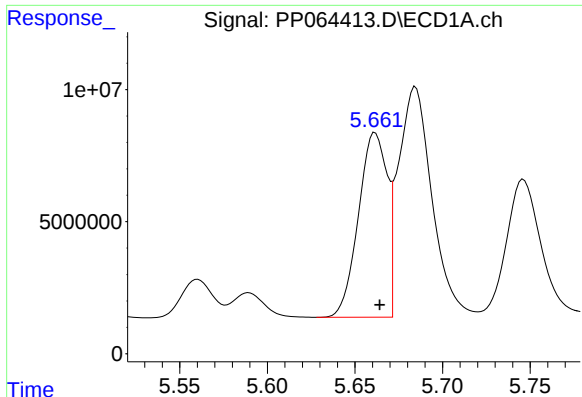
#2 Decachlorobiphenyl

R.T.: 10.336 min  
Delta R.T.: -0.006 min  
Response: 182884577  
Conc: 59.12 ng/ml



#2 Decachlorobiphenyl

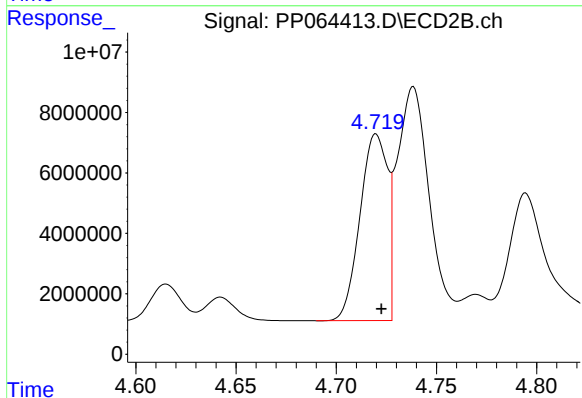
R.T.: 8.657 min  
Delta R.T.: -0.004 min  
Response: 165261464  
Conc: 57.26 ng/ml



#3 AR-1016-1

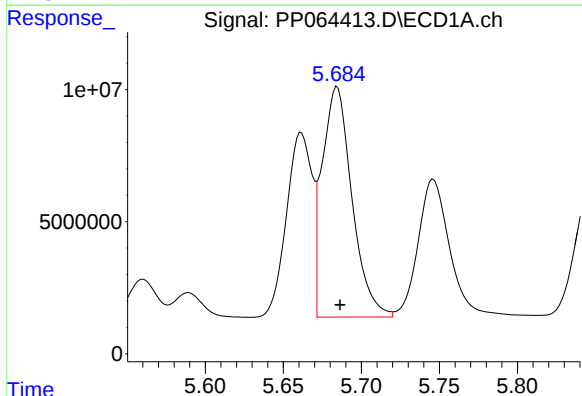
R.T.: 5.662 min  
Delta R.T.: -0.002 min  
Response: 79544557  
Conc: 582.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



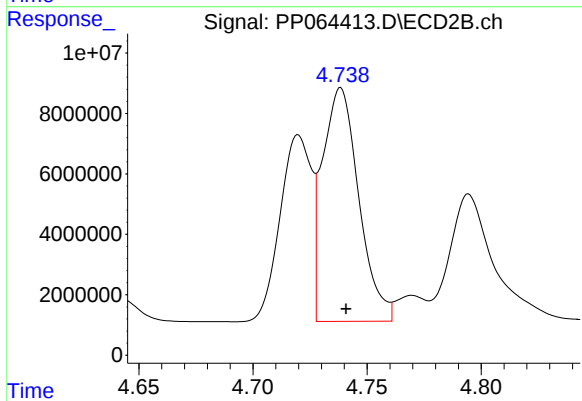
#3 AR-1016-1

R.T.: 4.720 min  
Delta R.T.: -0.003 min  
Response: 59038350  
Conc: 606.61 ng/ml



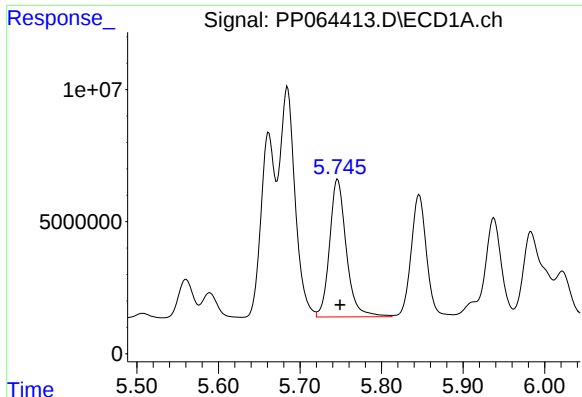
#4 AR-1016-2

R.T.: 5.684 min  
Delta R.T.: -0.002 min  
Response: 116120199  
Conc: 571.98 ng/ml



#4 AR-1016-2

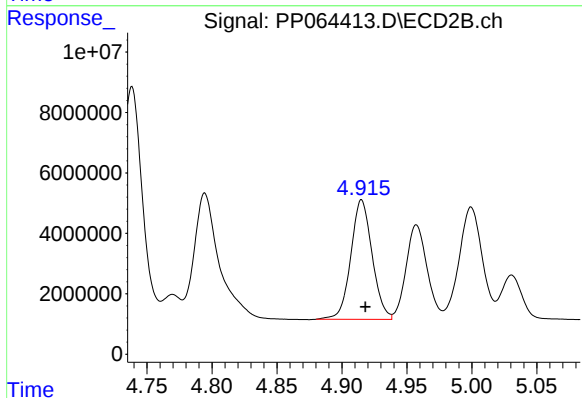
R.T.: 4.738 min  
Delta R.T.: -0.002 min  
Response: 85625463  
Conc: 603.12 ng/ml



#5 AR-1016-3

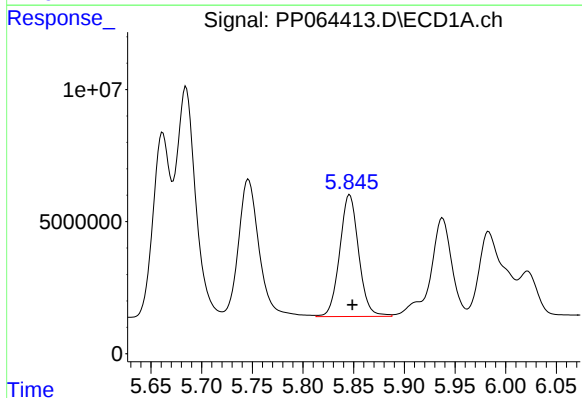
R.T.: 5.746 min  
Delta R.T.: -0.003 min  
Response: 74230454  
Conc: 561.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



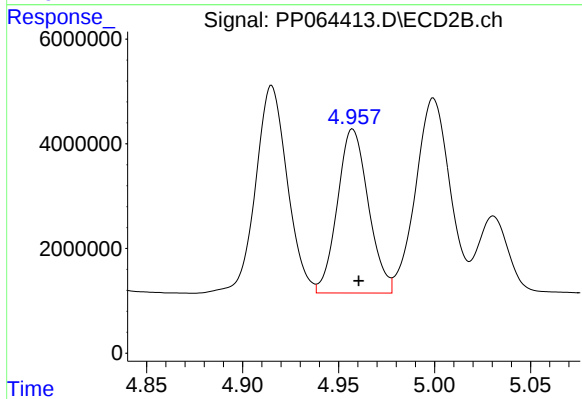
#5 AR-1016-3

R.T.: 4.915 min  
Delta R.T.: -0.003 min  
Response: 45297072  
Conc: 592.51 ng/ml



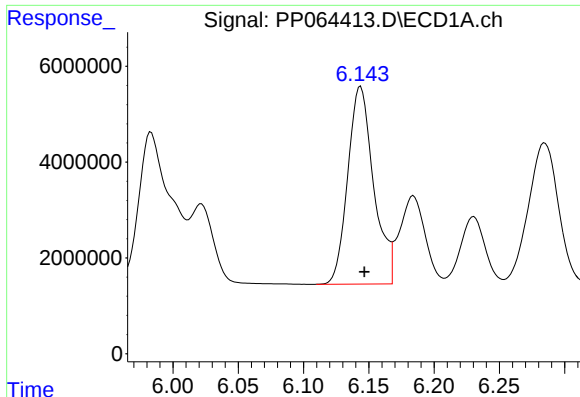
#6 AR-1016-4

R.T.: 5.846 min  
Delta R.T.: -0.003 min  
Response: 60143039  
Conc: 567.82 ng/ml



#6 AR-1016-4

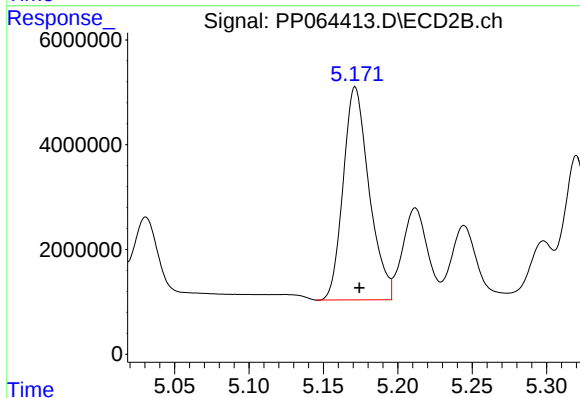
R.T.: 4.957 min  
Delta R.T.: -0.003 min  
Response: 35255906  
Conc: 517.63 ng/ml



#7 AR-1016-5

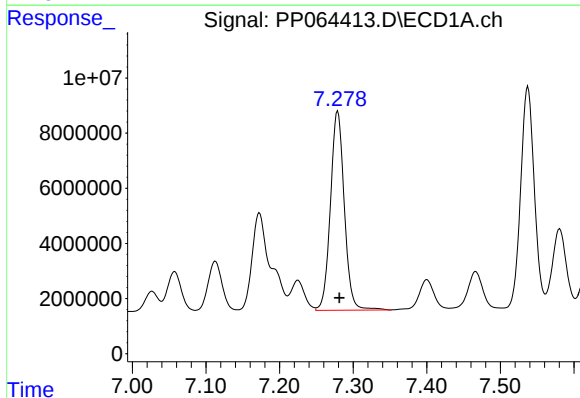
R.T.: 6.144 min  
Delta R.T.: -0.003 min  
Response: 56852586  
Conc: 535.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



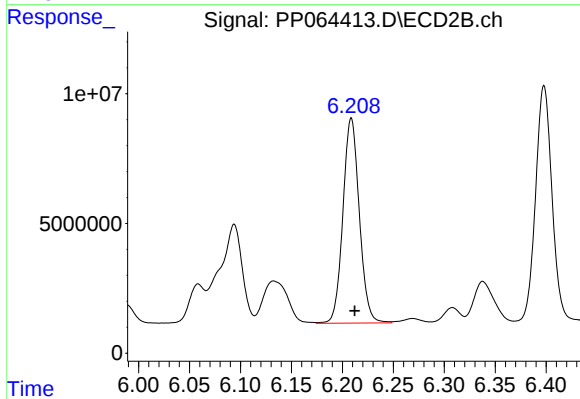
#7 AR-1016-5

R.T.: 5.171 min  
Delta R.T.: -0.003 min  
Response: 49261845  
Conc: 573.66 ng/ml



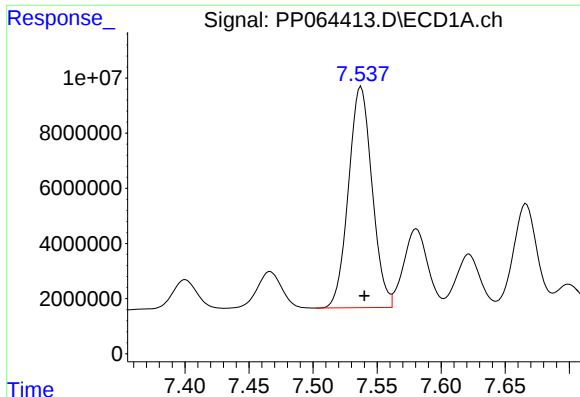
#31 AR-1260-1

R.T.: 7.279 min  
Delta R.T.: -0.002 min  
Response: 94610567  
Conc: 523.86 ng/ml



#31 AR-1260-1

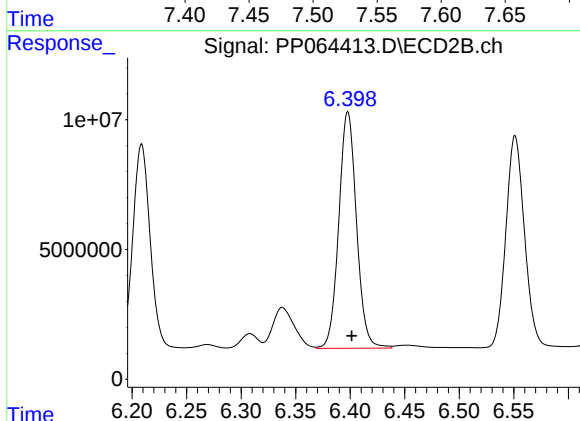
R.T.: 6.209 min  
Delta R.T.: -0.003 min  
Response: 88507426  
Conc: 515.47 ng/ml



#32 AR-1260-2

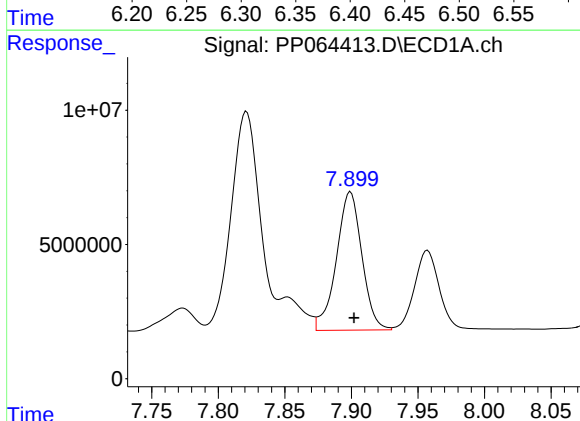
R.T.: 7.537 min  
Delta R.T.: -0.003 min  
Response: 102758277  
Conc: 547.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



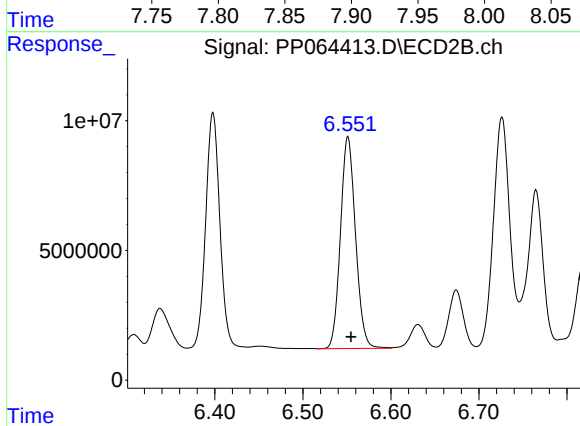
#32 AR-1260-2

R.T.: 6.398 min  
Delta R.T.: -0.003 min  
Response: 103073158  
Conc: 535.47 ng/ml



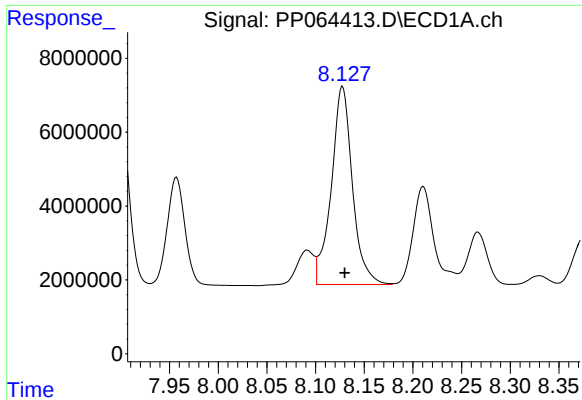
#33 AR-1260-3

R.T.: 7.899 min  
Delta R.T.: -0.003 min  
Response: 68734901  
Conc: 540.91 ng/ml



#33 AR-1260-3

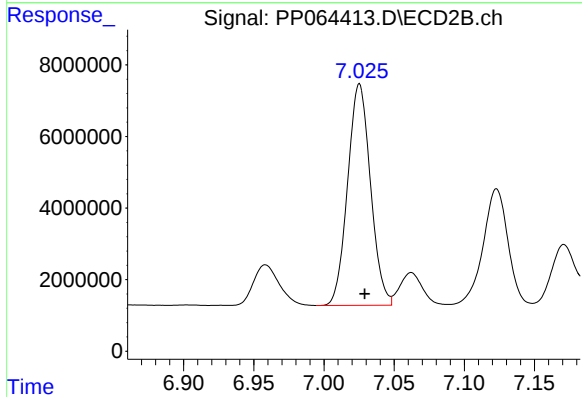
R.T.: 6.551 min  
Delta R.T.: -0.004 min  
Response: 97085071  
Conc: 522.44 ng/ml



#34 AR-1260-4

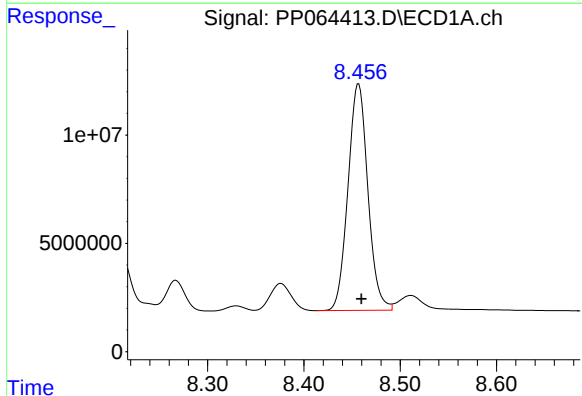
R.T.: 8.128 min  
Delta R.T.: -0.002 min  
Response: 81164841  
Conc: 558.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



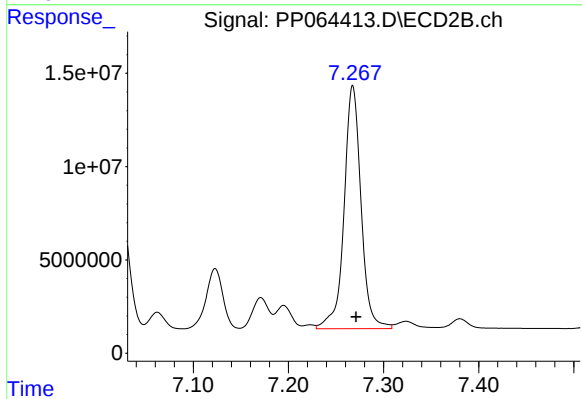
#34 AR-1260-4

R.T.: 7.025 min  
Delta R.T.: -0.004 min  
Response: 70198722  
Conc: 526.92 ng/ml



#35 AR-1260-5

R.T.: 8.457 min  
Delta R.T.: -0.003 min  
Response: 149631807  
Conc: 635.36 ng/ml



#35 AR-1260-5

R.T.: 7.268 min  
Delta R.T.: -0.003 min  
Response: 161428143  
Conc: 602.77 ng/ml