

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040519\  
 Data File : PR036923.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2019 09:55  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 11:17:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 2019  
 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...          | 4.398  | 3.468 | 84858664 | 310.0E6  | 53.264  | 52.925  |
| 2) SA Decachlor...          | 10.043 | 8.326 | 89353802 | 348.3E6  | 47.692  | 43.630  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.559  | 4.518 | 31224677 | 119.5E6  | 481.736 | 494.958 |
| 4) L1 AR-1016-2             | 5.580  | 4.535 | 50577288 | 193.0E6  | 481.038 | 494.345 |
| 5) L1 AR-1016-3             | 5.642  | 4.706 | 28805719 | 96043050 | 456.176 | 492.384 |
| 6) L1 AR-1016-4             | 5.741  | 4.748 | 23585190 | 73290162 | 447.786 | 482.637 |
| 7) L1 AR-1016-5             | 6.031  | 4.955 | 24176474 | 99371089 | 444.095 | 478.146 |
| 31) L7 AR-1260-1            | 7.146  | 5.962 | 45171896 | 189.7E6  | 443.218 | 433.784 |
| 32) L7 AR-1260-2            | 7.402  | 6.148 | 52034933 | 289.0E6  | 424.058 | 441.893 |
| 33) L7 AR-1260-3            | 7.758  | 6.297 | 40012664 | 230.5E6  | 416.831 | 435.799 |
| 34) L7 AR-1260-4            | 7.985  | 6.760 | 47198718 | 200.3E6  | 425.933 | 429.516 |
| 35) L7 AR-1260-5            | 8.299  | 7.001 | 97819555 | 585.3E6  | 448.993 | 439.545 |
| -----                       |        |       |          |          |         |         |

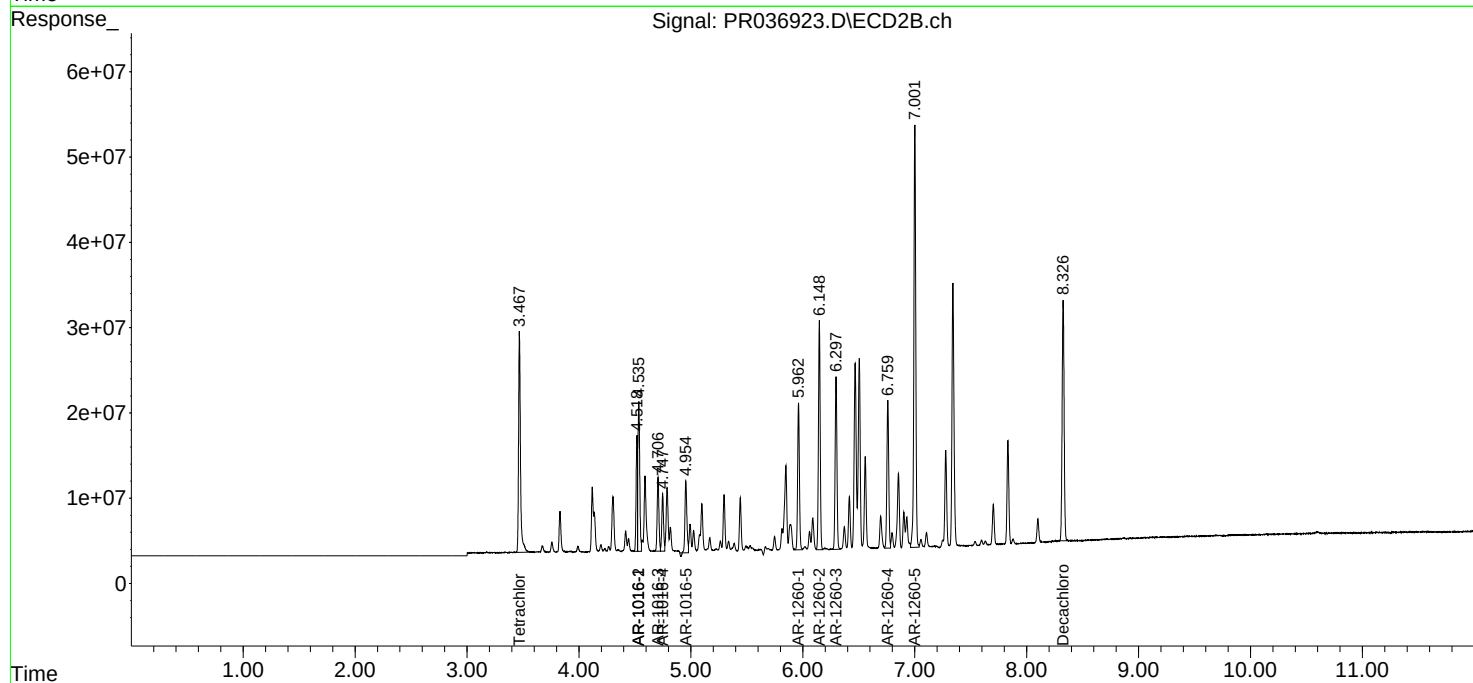
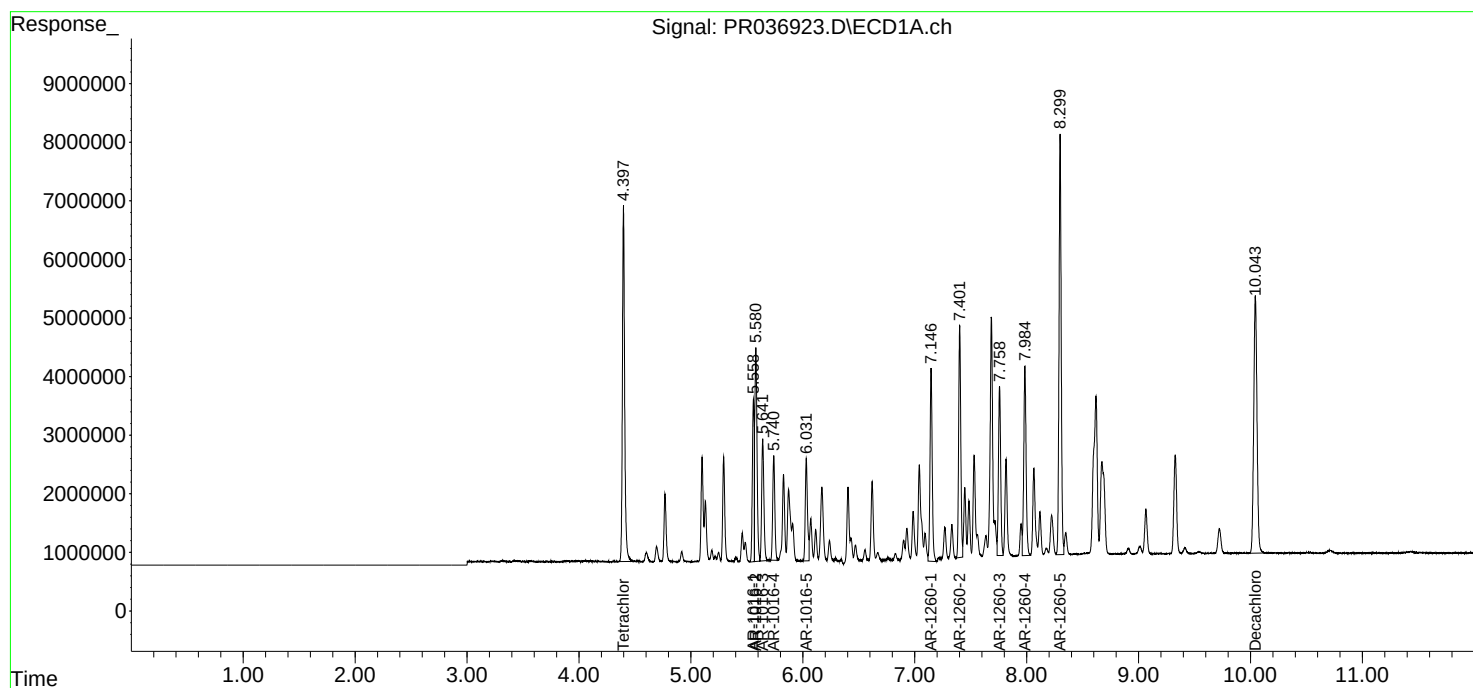
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

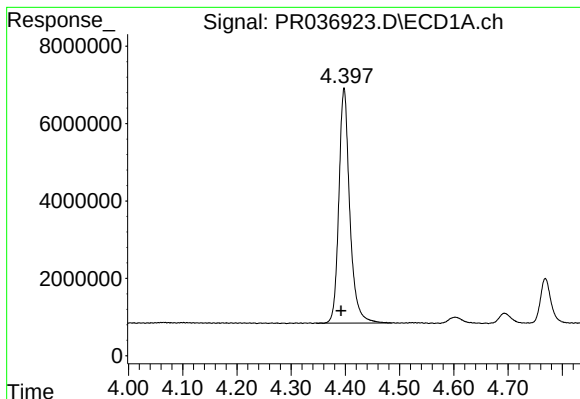
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040519\  
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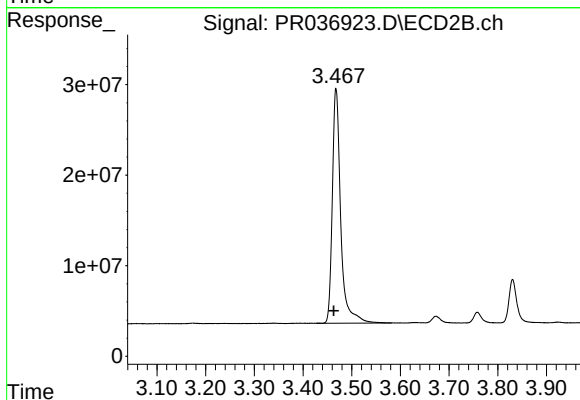




#1 Tetrachloro-m-xylene

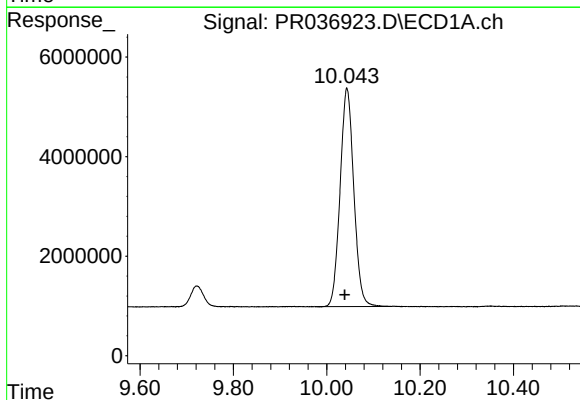
R.T.: 4.398 min  
Delta R.T.: 0.006 min  
Response: 84858664  
Conc: 53.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



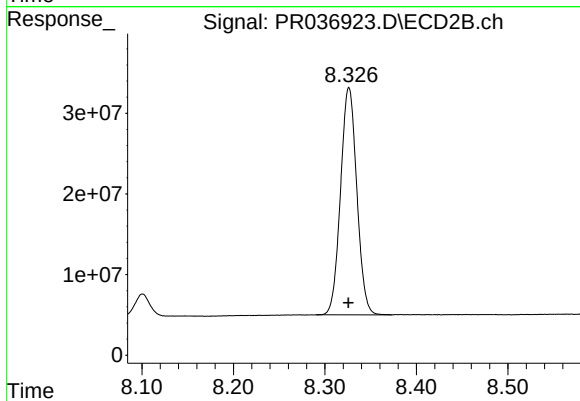
#1 Tetrachloro-m-xylene

R.T.: 3.468 min  
Delta R.T.: 0.004 min  
Response: 310028314  
Conc: 52.92 ng/ml



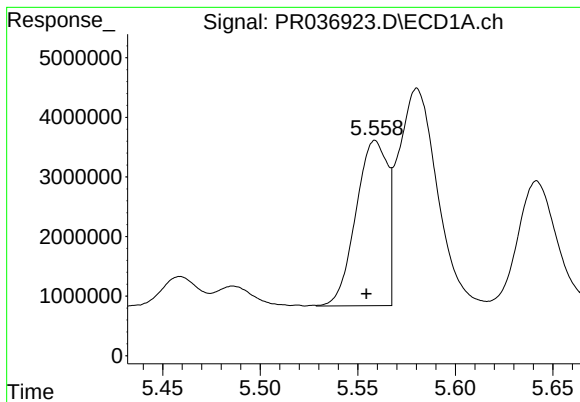
#2 Decachlorobiphenyl

R.T.: 10.043 min  
Delta R.T.: 0.005 min  
Response: 89353802  
Conc: 47.69 ng/ml



#2 Decachlorobiphenyl

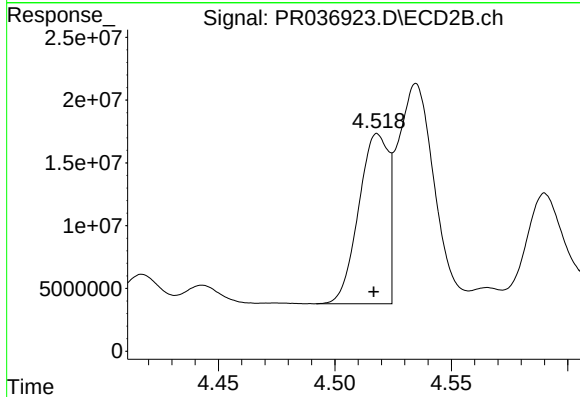
R.T.: 8.326 min  
Delta R.T.: 0.000 min  
Response: 348266248  
Conc: 43.63 ng/ml



#3 AR-1016-1

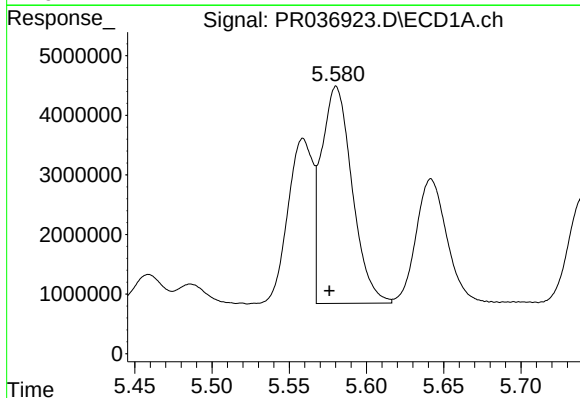
R.T.: 5.559 min  
Delta R.T.: 0.004 min  
Response: 31224677  
Conc: 481.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



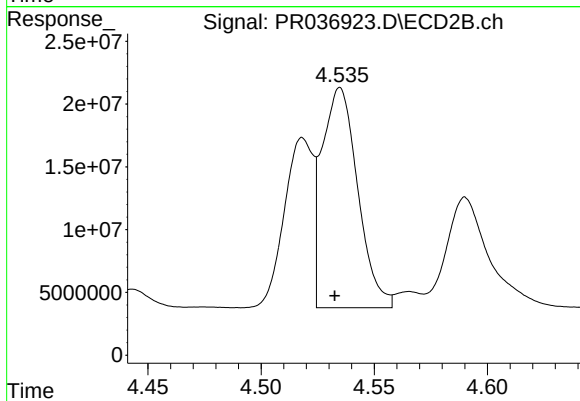
#3 AR-1016-1

R.T.: 4.518 min  
Delta R.T.: 0.002 min  
Response: 119528913  
Conc: 494.96 ng/ml



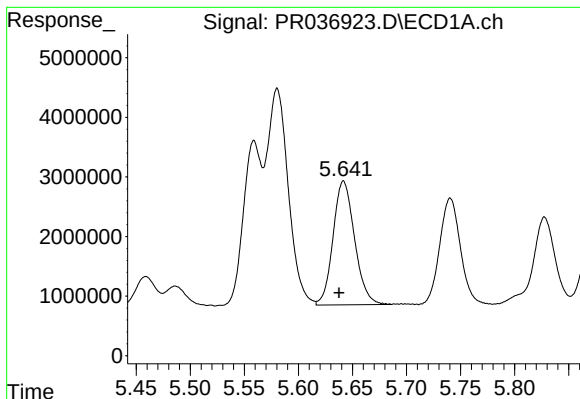
#4 AR-1016-2

R.T.: 5.580 min  
Delta R.T.: 0.004 min  
Response: 50577288  
Conc: 481.04 ng/ml



#4 AR-1016-2

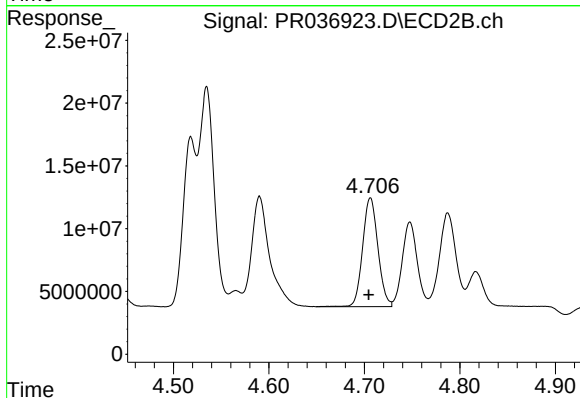
R.T.: 4.535 min  
Delta R.T.: 0.002 min  
Response: 192993820  
Conc: 494.35 ng/ml



#5 AR-1016-3

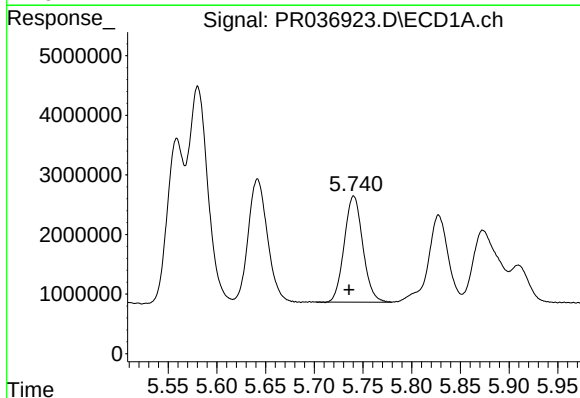
R.T.: 5.642 min  
Delta R.T.: 0.004 min  
Response: 28805719  
Conc: 456.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



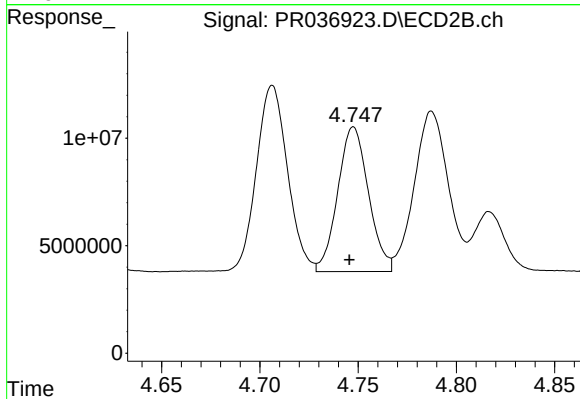
#5 AR-1016-3

R.T.: 4.706 min  
Delta R.T.: 0.002 min  
Response: 96043050  
Conc: 492.38 ng/ml



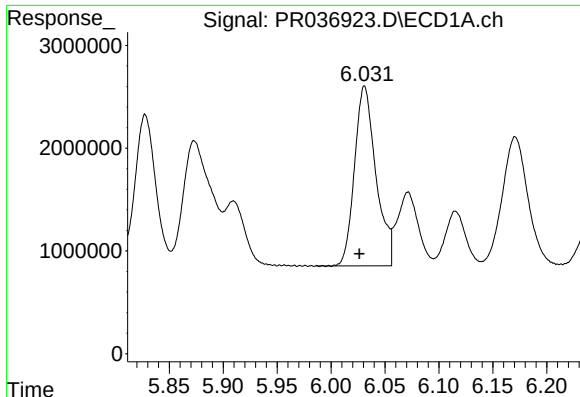
#6 AR-1016-4

R.T.: 5.741 min  
Delta R.T.: 0.005 min  
Response: 23585190  
Conc: 447.79 ng/ml



#6 AR-1016-4

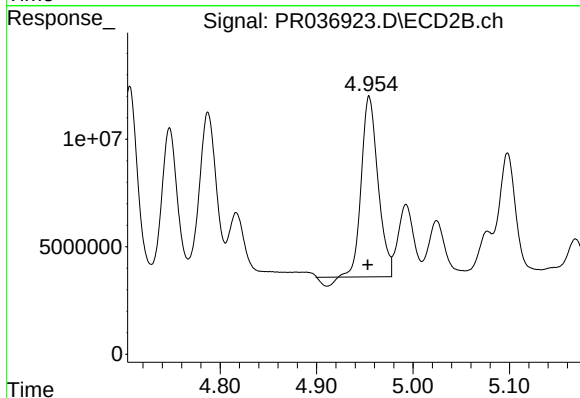
R.T.: 4.748 min  
Delta R.T.: 0.002 min  
Response: 73290162  
Conc: 482.64 ng/ml



#7 AR-1016-5

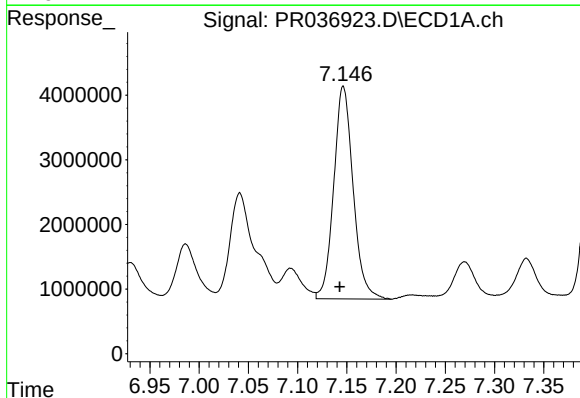
R.T.: 6.031 min  
Delta R.T.: 0.005 min  
Response: 24176474  
Conc: 444.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



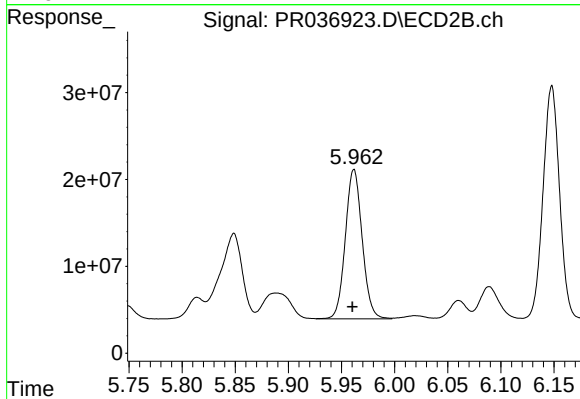
#7 AR-1016-5

R.T.: 4.955 min  
Delta R.T.: 0.002 min  
Response: 99371089  
Conc: 478.15 ng/ml



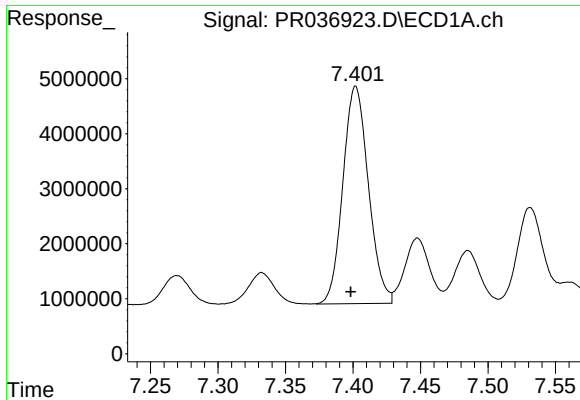
#31 AR-1260-1

R.T.: 7.146 min  
Delta R.T.: 0.004 min  
Response: 45171896  
Conc: 443.22 ng/ml



#31 AR-1260-1

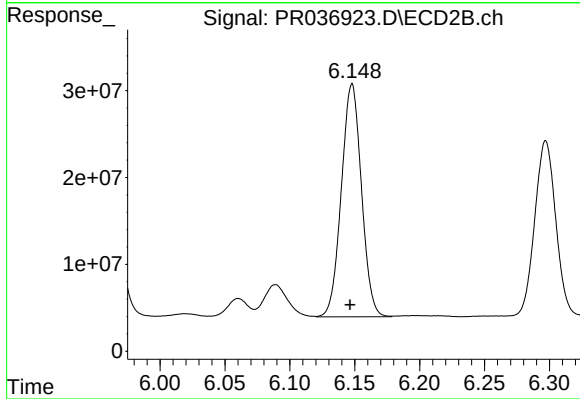
R.T.: 5.962 min  
Delta R.T.: 0.001 min  
Response: 189727438  
Conc: 433.78 ng/ml



#32 AR-1260-2

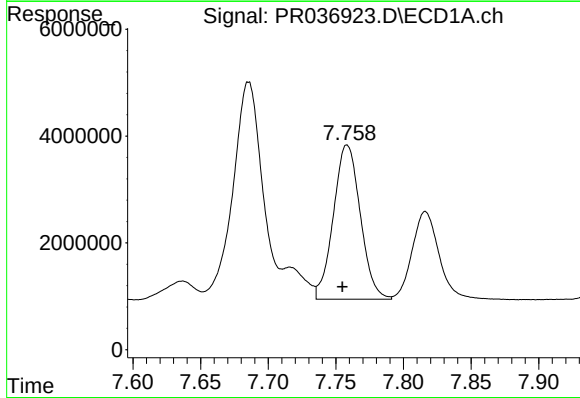
R.T.: 7.402 min  
Delta R.T.: 0.004 min  
Response: 52034933  
Conc: 424.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



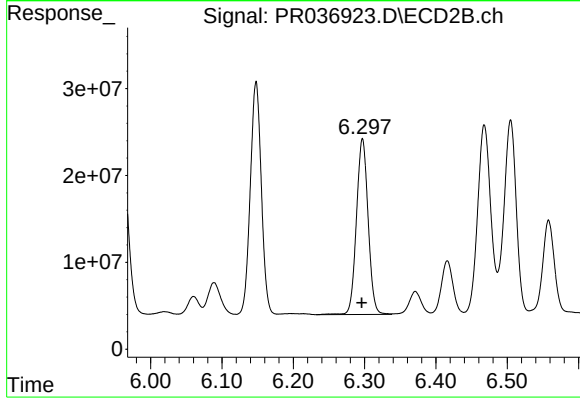
#32 AR-1260-2

R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 289031106  
Conc: 441.89 ng/ml



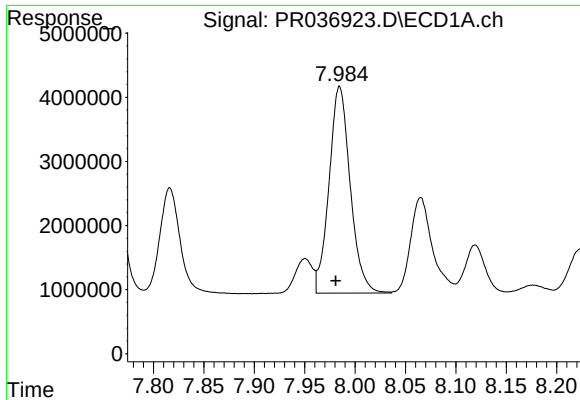
#33 AR-1260-3

R.T.: 7.758 min  
Delta R.T.: 0.003 min  
Response: 40012664  
Conc: 416.83 ng/ml



#33 AR-1260-3

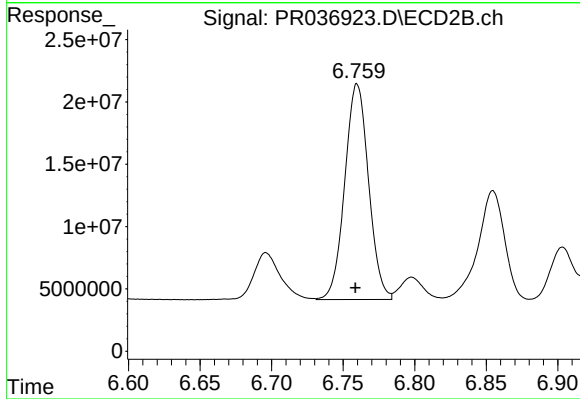
R.T.: 6.297 min  
Delta R.T.: 0.001 min  
Response: 230489716  
Conc: 435.80 ng/ml



#34 AR-1260-4

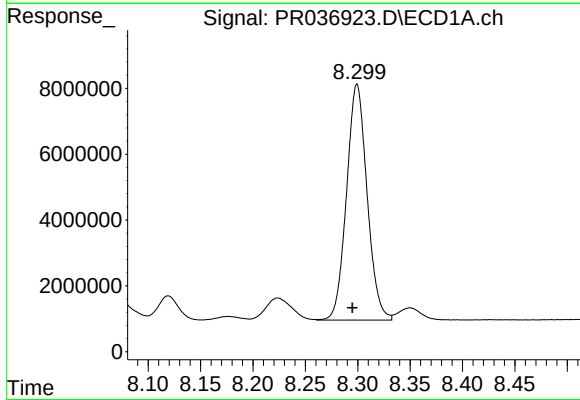
R.T.: 7.985 min  
Delta R.T.: 0.004 min  
Response: 47198718  
Conc: 425.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



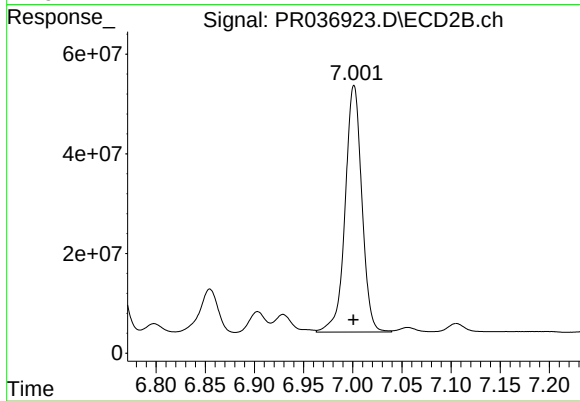
#34 AR-1260-4

R.T.: 6.760 min  
Delta R.T.: 0.001 min  
Response: 200302183  
Conc: 429.52 ng/ml



#35 AR-1260-5

R.T.: 8.299 min  
Delta R.T.: 0.005 min  
Response: 97819555  
Conc: 448.99 ng/ml



#35 AR-1260-5

R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 585252326  
Conc: 439.54 ng/ml