

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042419\  
 Data File : PR037343.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2019 11:48  
 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 25 00:53:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 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...          | 4.361 | 3.408 | 73776953 | 289.1E6  | 58.974   | 60.295m |
| 2) SA Decachlor...          | 9.990 | 8.245 | 64970026 | 339.4E6  | 49.124   | 58.280  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.521 | 4.451 | 23142877 | 100.2E6  | 537.098  | 550.179 |
| 4) L1 AR-1016-2             | 5.543 | 4.466 | 36791898 | 160.0E6  | 531.312  | 566.988 |
| 5) L1 AR-1016-3             | 5.604 | 4.637 | 21740607 | 79228258 | 539.092  | 551.025 |
| 6) L1 AR-1016-4             | 5.702 | 4.679 | 17727078 | 61127147 | 539.803m | 552.512 |
| 7) L1 AR-1016-5             | 5.993 | 4.885 | 18230869 | 82656882 | 531.669  | 543.763 |
| 31) L7 AR-1260-1            | 7.108 | 5.888 | 32148631 | 158.8E6  | 487.202  | 543.211 |
| 32) L7 AR-1260-2            | 7.364 | 6.075 | 39754365 | 240.6E6  | 498.777  | 522.392 |
| 33) L7 AR-1260-3            | 7.719 | 6.223 | 29984312 | 194.9E6  | 479.170m | 546.678 |
| 34) L7 AR-1260-4            | 7.945 | 6.685 | 35488227 | 171.2E6  | 476.966  | 561.793 |
| 35) L7 AR-1260-5            | 8.259 | 6.928 | 68426165 | 486.8E6  | 473.140  | 561.359 |
| -----                       |       |       |          |          |          |         |

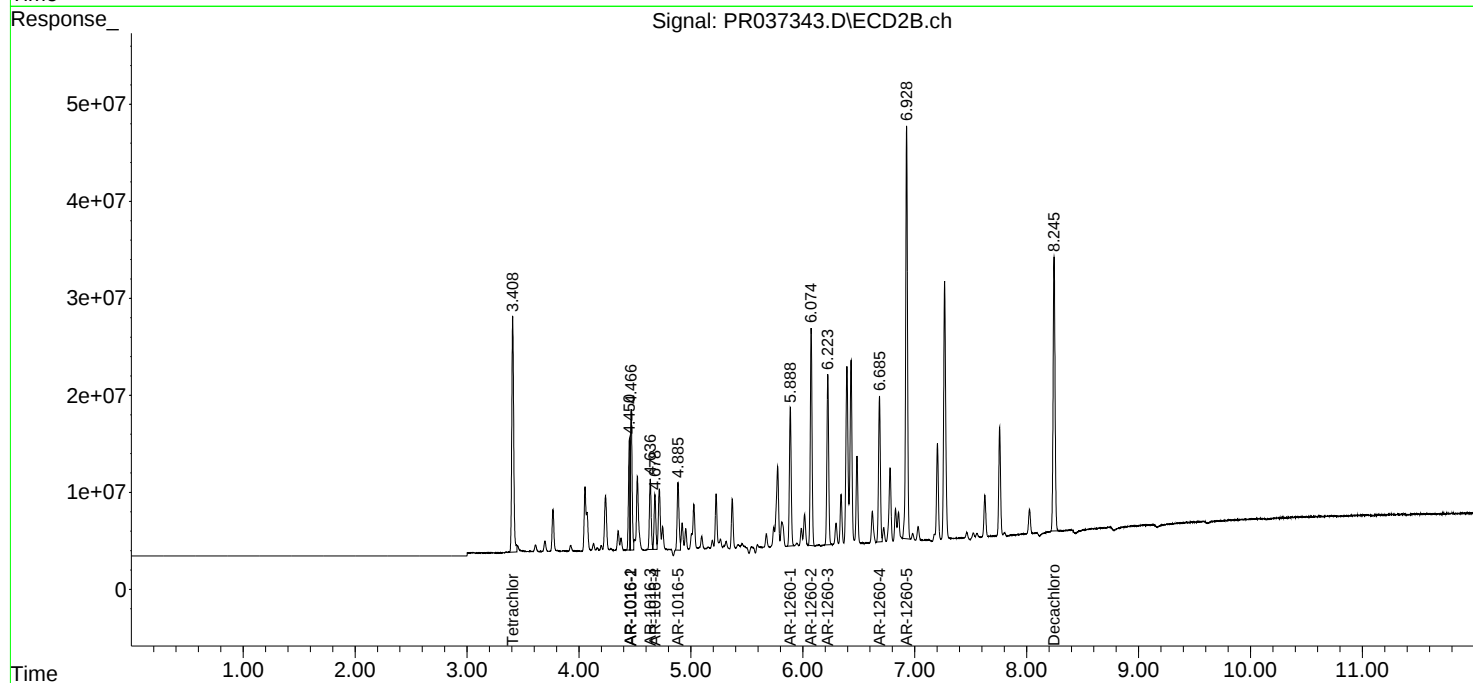
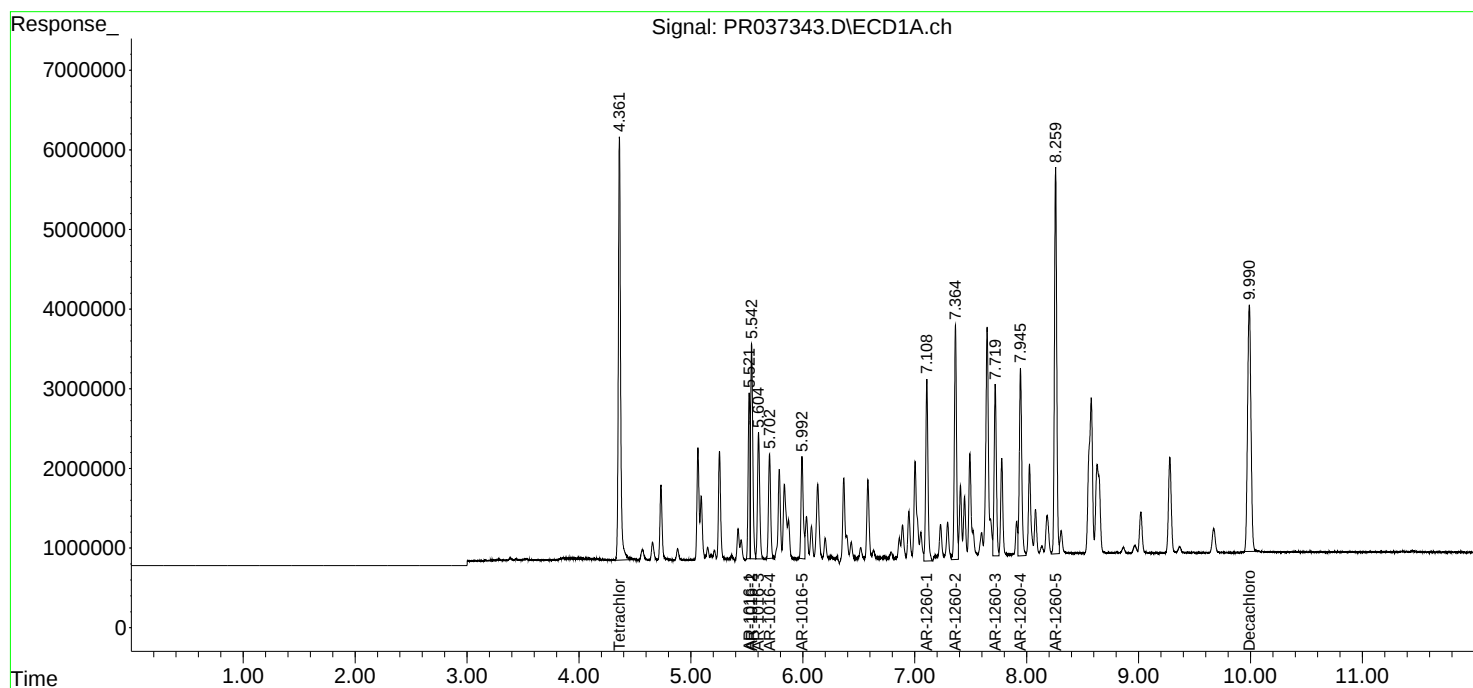
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

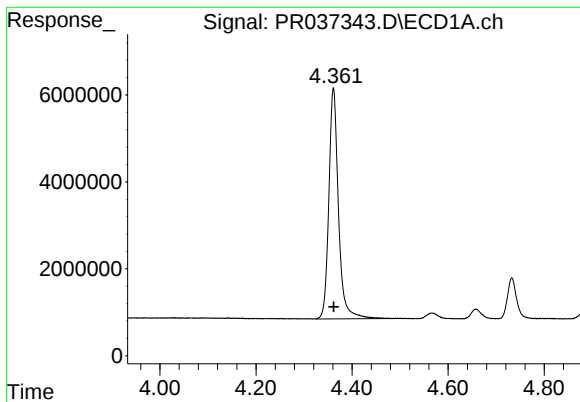
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042419\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2019 11:48  
Operator : SM\SJ  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:53:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Apr 22 17:27:39 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

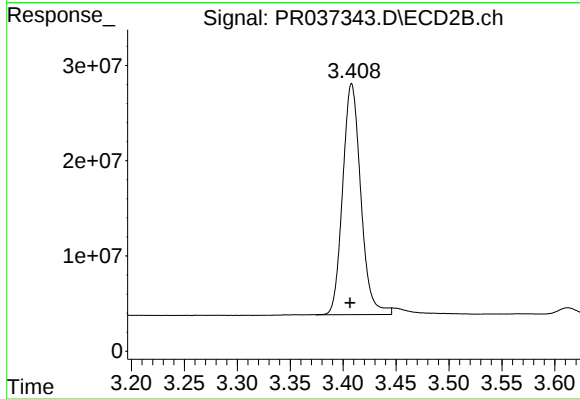




#1 Tetrachloro-m-xylene

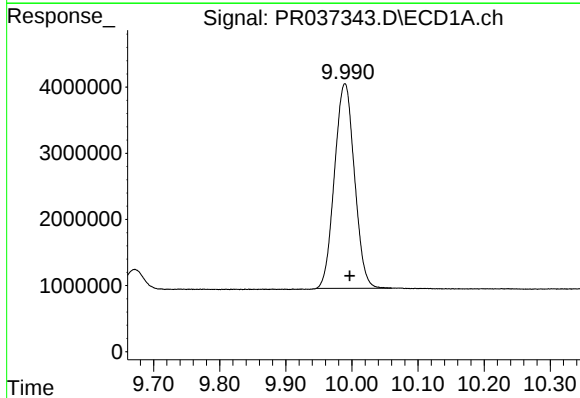
R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 73776953  
Conc: 58.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



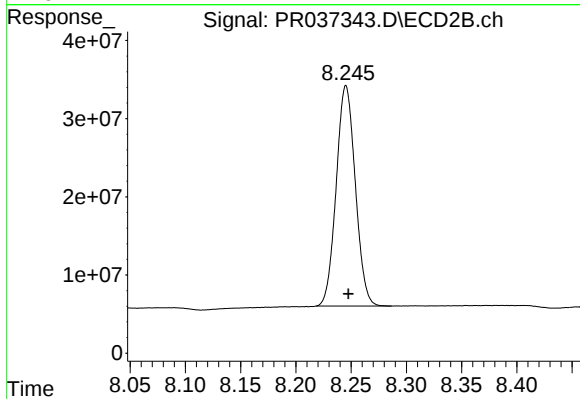
#1 Tetrachloro-m-xylene

R.T.: 3.408 min  
Delta R.T.: 0.001 min  
Response: 289144042  
Conc: 60.29 ng/ml m



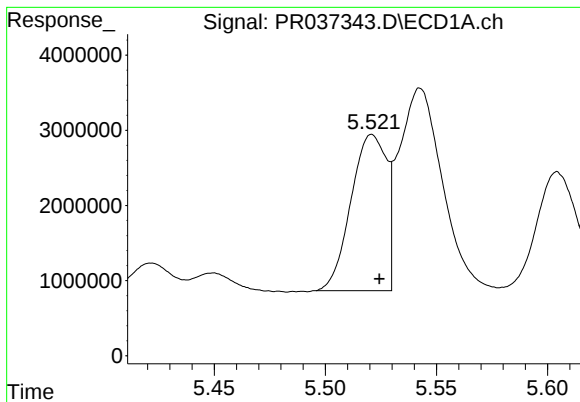
#2 Decachlorobiphenyl

R.T.: 9.990 min  
Delta R.T.: -0.007 min  
Response: 64970026  
Conc: 49.12 ng/ml



#2 Decachlorobiphenyl

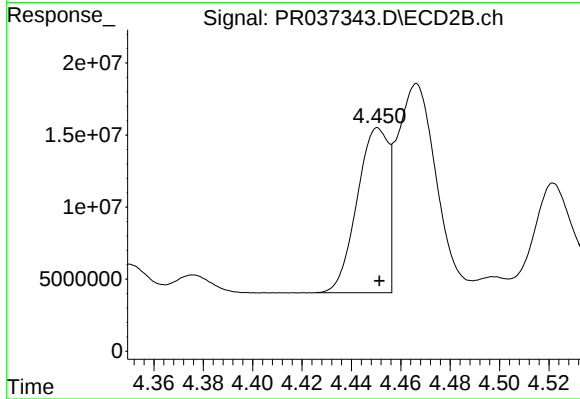
R.T.: 8.245 min  
Delta R.T.: -0.002 min  
Response: 339440418  
Conc: 58.28 ng/ml



#3 AR-1016-1

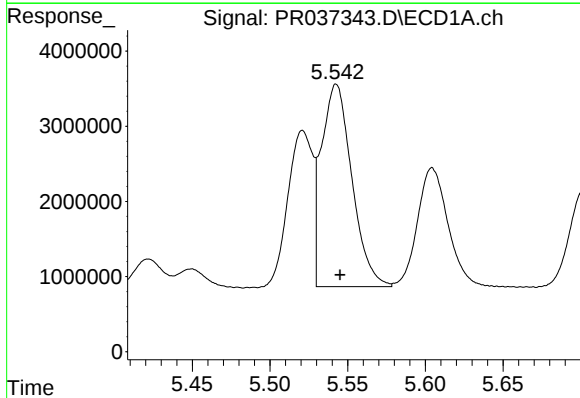
R.T.: 5.521 min  
Delta R.T.: -0.003 min  
Response: 23142877  
Conc: 537.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



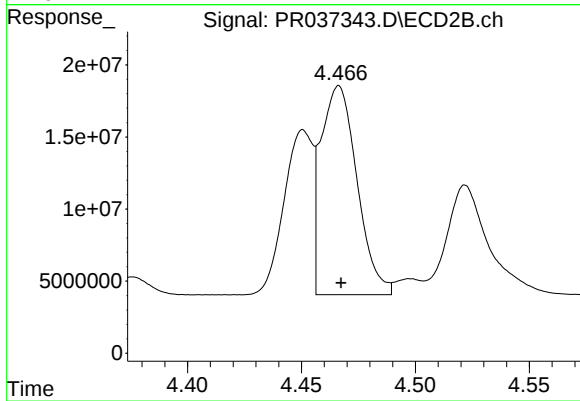
#3 AR-1016-1

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 100176715  
Conc: 550.18 ng/ml



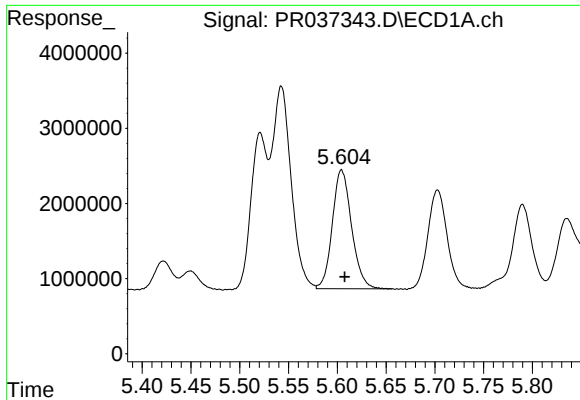
#4 AR-1016-2

R.T.: 5.543 min  
Delta R.T.: -0.002 min  
Response: 36791898  
Conc: 531.31 ng/ml



#4 AR-1016-2

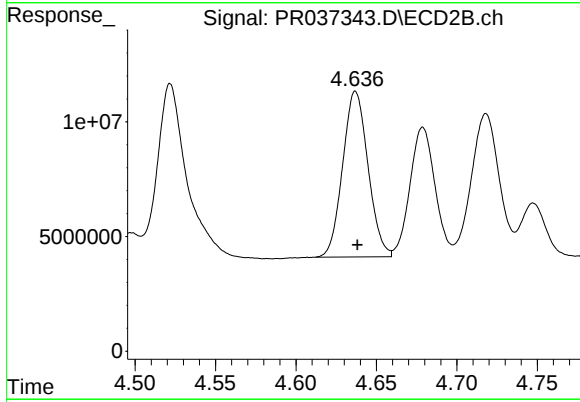
R.T.: 4.466 min  
Delta R.T.: -0.001 min  
Response: 159960004  
Conc: 566.99 ng/ml



#5 AR-1016-3

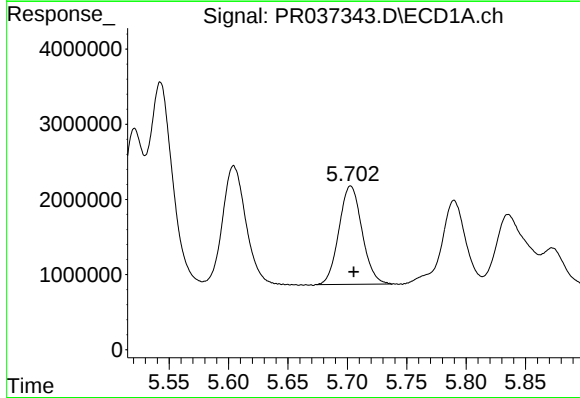
R.T.: 5.604 min  
Delta R.T.: -0.003 min  
Response: 21740607  
Conc: 539.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



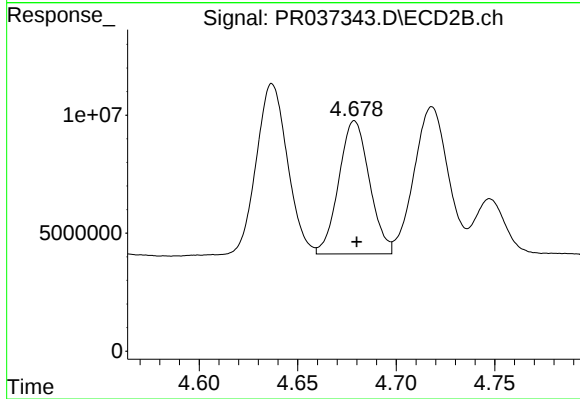
#5 AR-1016-3

R.T.: 4.637 min  
Delta R.T.: -0.001 min  
Response: 79228258  
Conc: 551.03 ng/ml



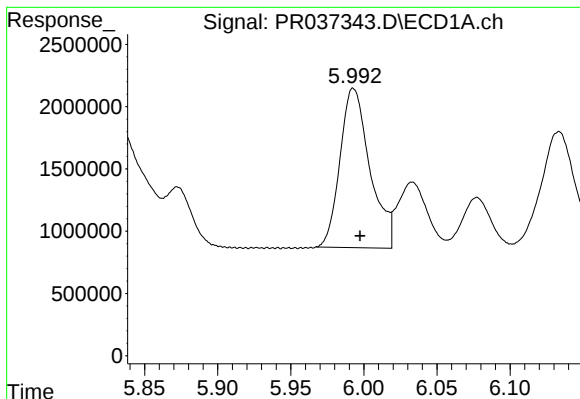
#6 AR-1016-4

R.T.: 5.702 min  
Delta R.T.: -0.003 min  
Response: 17727078  
Conc: 539.80 ng/ml m



#6 AR-1016-4

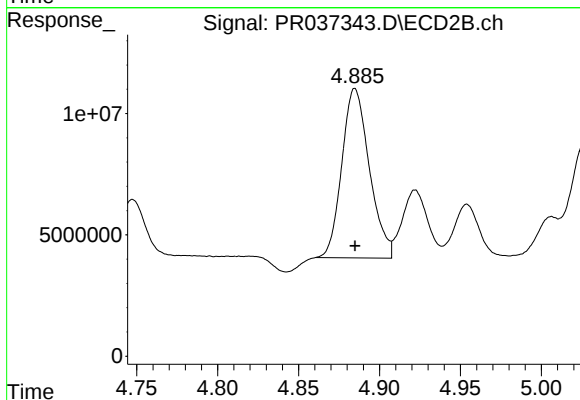
R.T.: 4.679 min  
Delta R.T.: 0.000 min  
Response: 61127147  
Conc: 552.51 ng/ml



#7 AR-1016-5

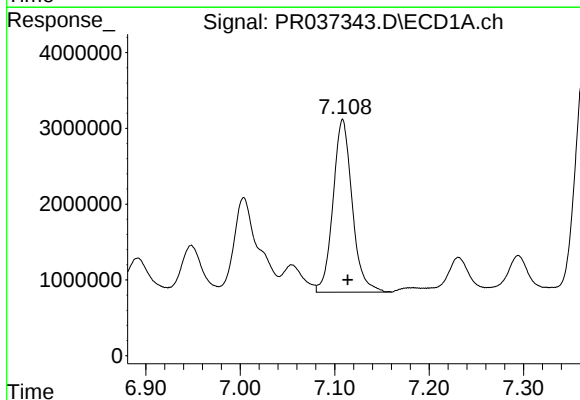
R.T.: 5.993 min  
Delta R.T.: -0.004 min  
Response: 18230869  
Conc: 531.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



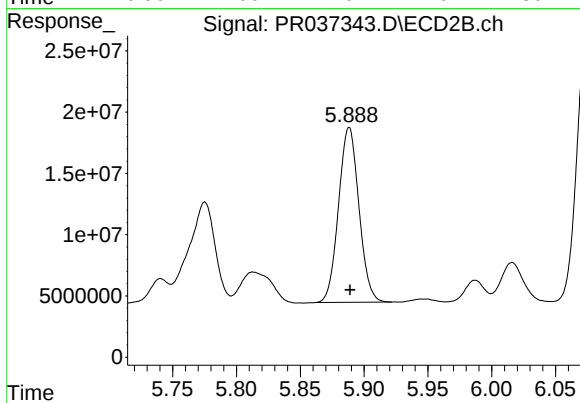
#7 AR-1016-5

R.T.: 4.885 min  
Delta R.T.: 0.000 min  
Response: 82656882  
Conc: 543.76 ng/ml



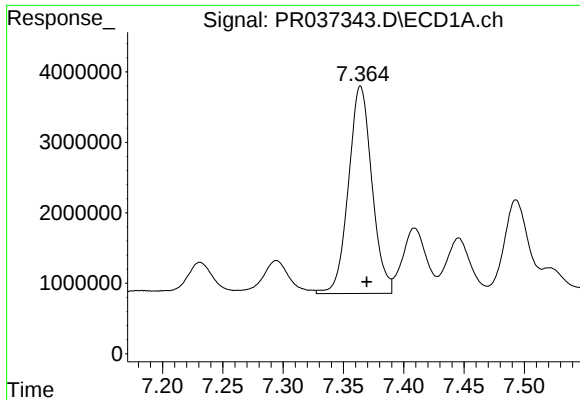
#31 AR-1260-1

R.T.: 7.108 min  
Delta R.T.: -0.005 min  
Response: 32148631  
Conc: 487.20 ng/ml



#31 AR-1260-1

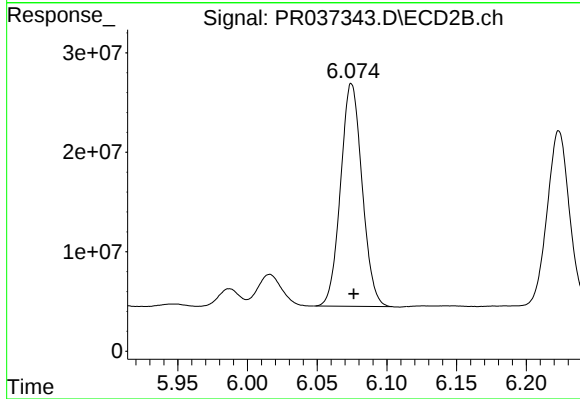
R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 158768158  
Conc: 543.21 ng/ml



#32 AR-1260-2

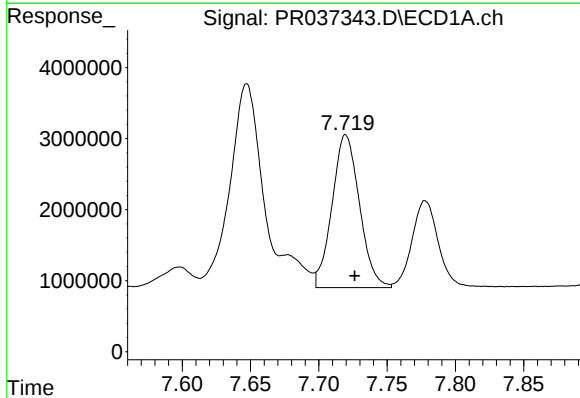
R.T.: 7.364 min  
Delta R.T.: -0.005 min  
Response: 39754365  
Conc: 498.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



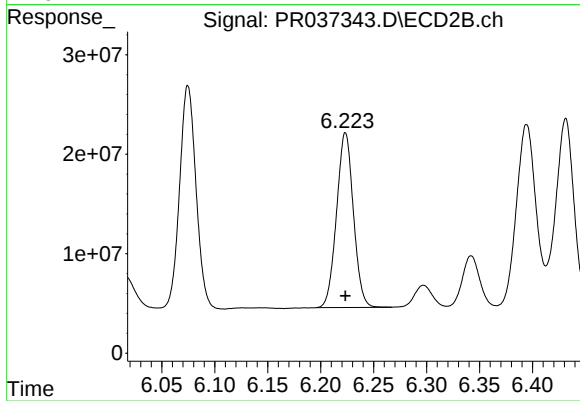
#32 AR-1260-2

R.T.: 6.075 min  
Delta R.T.: -0.002 min  
Response: 240606950  
Conc: 522.39 ng/ml



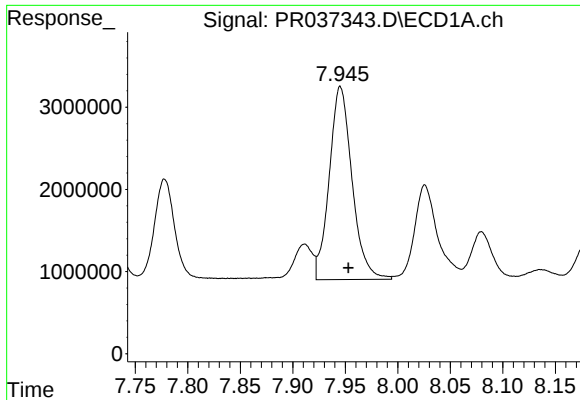
#33 AR-1260-3

R.T.: 7.719 min  
Delta R.T.: -0.007 min  
Response: 29984312  
Conc: 479.17 ng/ml m



#33 AR-1260-3

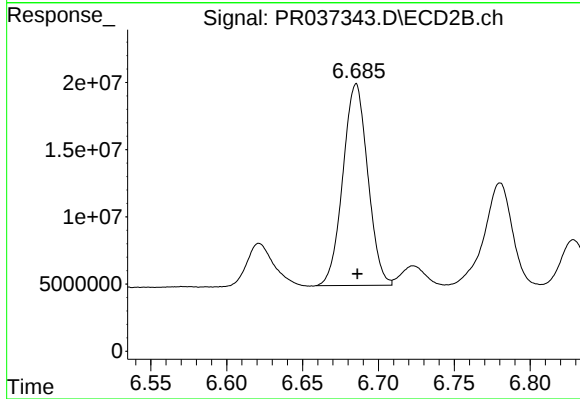
R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 194889805  
Conc: 546.68 ng/ml



#34 AR-1260-4

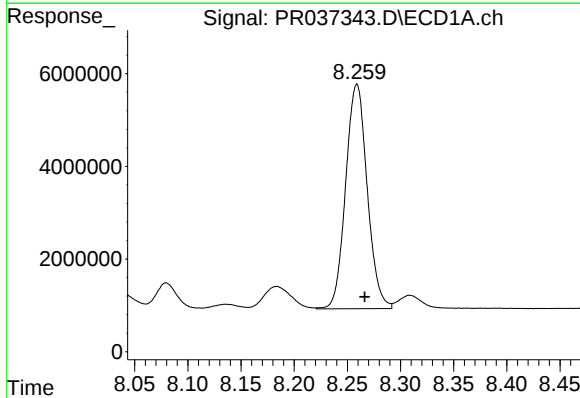
R.T.: 7.945 min  
Delta R.T.: -0.008 min  
Response: 35488227  
Conc: 476.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



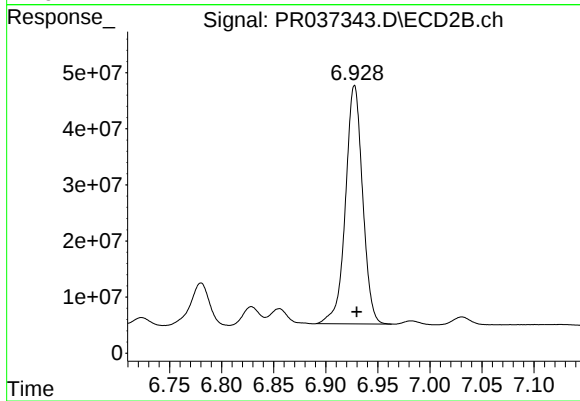
#34 AR-1260-4

R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 171214374  
Conc: 561.79 ng/ml



#35 AR-1260-5

R.T.: 8.259 min  
Delta R.T.: -0.007 min  
Response: 68426165  
Conc: 473.14 ng/ml



#35 AR-1260-5

R.T.: 6.928 min  
Delta R.T.: -0.002 min  
Response: 486835672  
Conc: 561.36 ng/ml