

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072121\  
 Data File : PP037528.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jul 2021 4:24  
 Operator : DD\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: Jul 22 05:09:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.955  | 3.946 | 2540279 | 1514542 | 55.892  | 55.348  |
| 2)                          | SA Decachlor... | 10.982 | 9.236 | 2194971 | 1214845 | 47.680  | 43.645  |
|                             |                 |        |       |         |         |         |         |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.275  | 5.195 | 921000  | 537231  | 530.008 | 519.866 |
| 4)                          | L1 AR-1016-2    | 6.299  | 5.216 | 1307903 | 744837  | 523.142 | 520.229 |
| 5)                          | L1 AR-1016-3    | 6.365  | 5.406 | 828819  | 410689  | 520.389 | 525.646 |
| 6)                          | L1 AR-1016-4    | 6.473  | 5.459 | 694362  | 314926  | 526.596 | 521.755 |
| 7)                          | L1 AR-1016-5    | 6.787  | 5.686 | 653143  | 382430  | 516.315 | 495.251 |
| 31)                         | L7 AR-1260-1    | 7.962  | 6.783 | 1085722 | 682586  | 493.188 | 493.978 |
| 32)                         | L7 AR-1260-2    | 8.228  | 6.981 | 1301054 | 816529  | 467.707 | 486.048 |
| 33)                         | L7 AR-1260-3    | 8.593  | 7.135 | 1011485 | 778625  | 500.443 | 454.431 |
| 34)                         | L7 AR-1260-4    | 8.824  | 7.618 | 1225277 | 654635  | 498.118 | 481.516 |
| 35)                         | L7 AR-1260-5    | 9.152  | 7.868 | 2278984 | 1528372 | 493.885 | 473.851 |
| -----                       |                 |        |       |         |         |         |         |

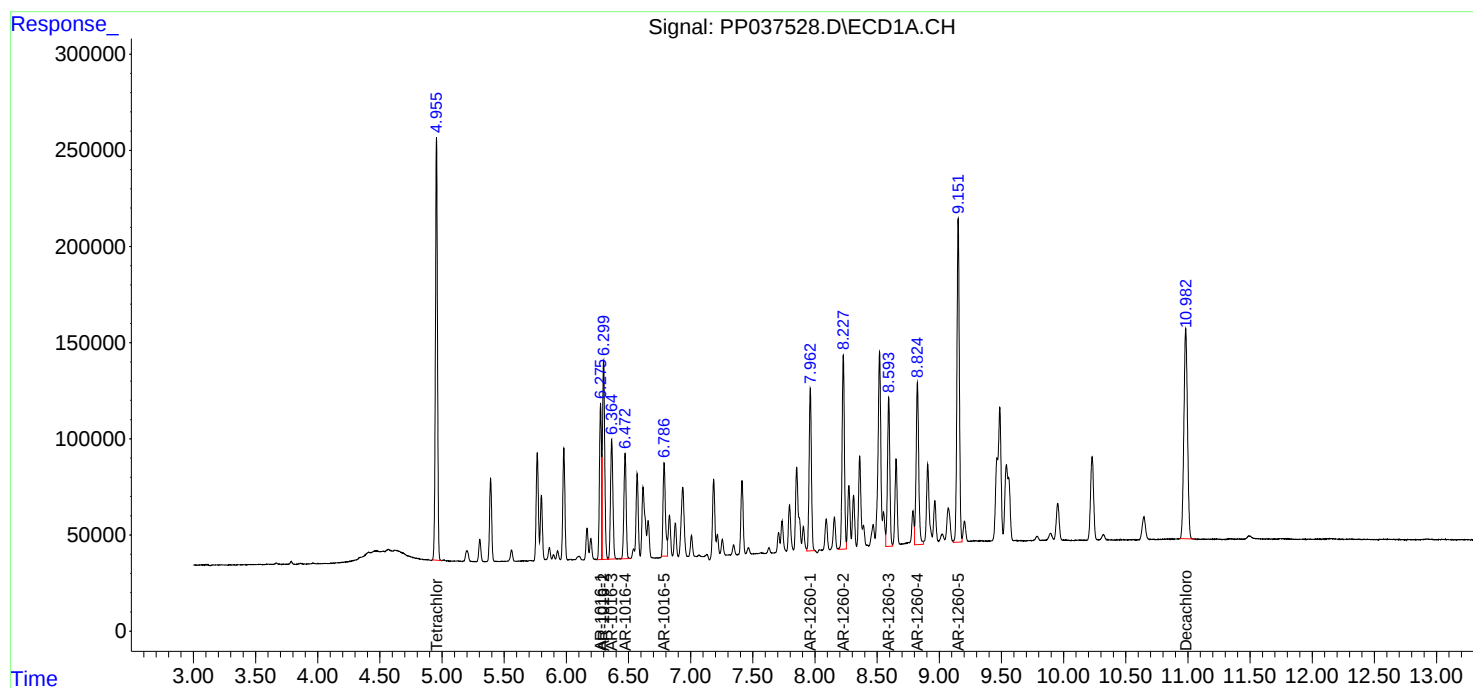
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

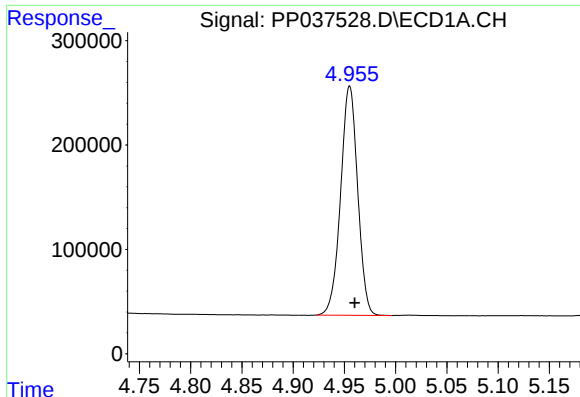
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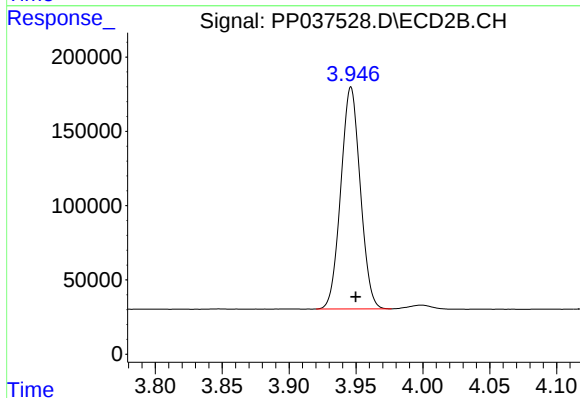




#1 Tetrachloro-m-xylene

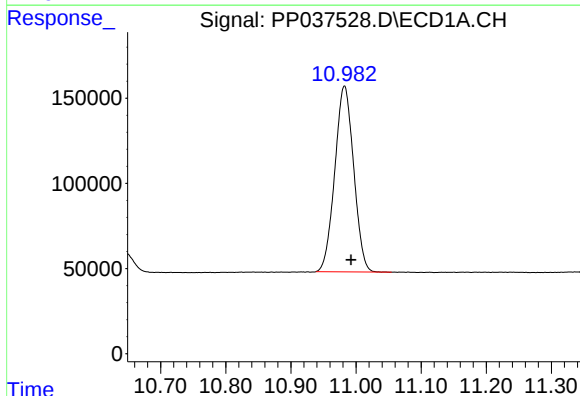
R.T.: 4.955 min  
Delta R.T.: -0.005 min  
Response: 2540279  
Conc: 55.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



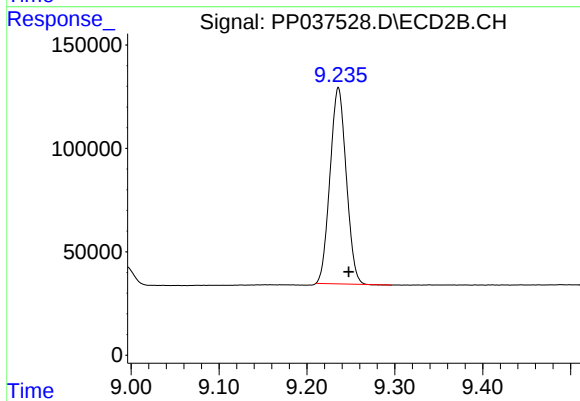
#1 Tetrachloro-m-xylene

R.T.: 3.946 min  
Delta R.T.: -0.004 min  
Response: 1514542  
Conc: 55.35 ng/ml



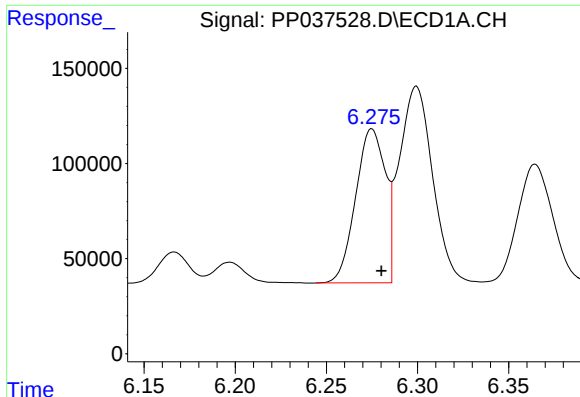
#2 Decachlorobiphenyl

R.T.: 10.982 min  
Delta R.T.: -0.010 min  
Response: 2194971  
Conc: 47.68 ng/ml



#2 Decachlorobiphenyl

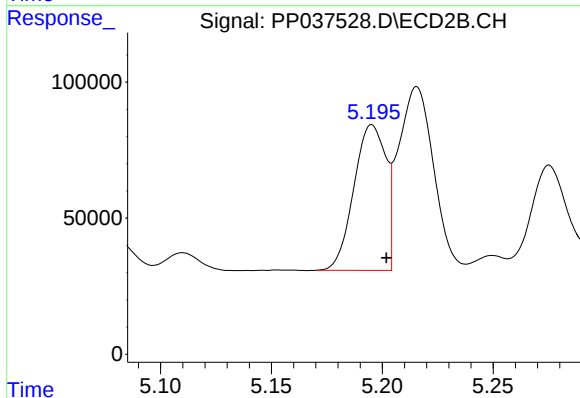
R.T.: 9.236 min  
Delta R.T.: -0.012 min  
Response: 1214845  
Conc: 43.64 ng/ml



#3 AR-1016-1

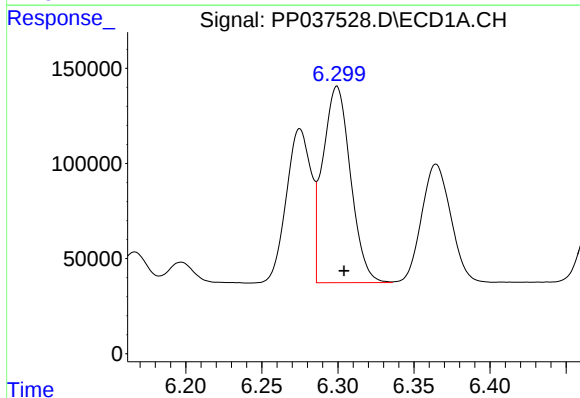
R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 921000  
Conc: 530.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



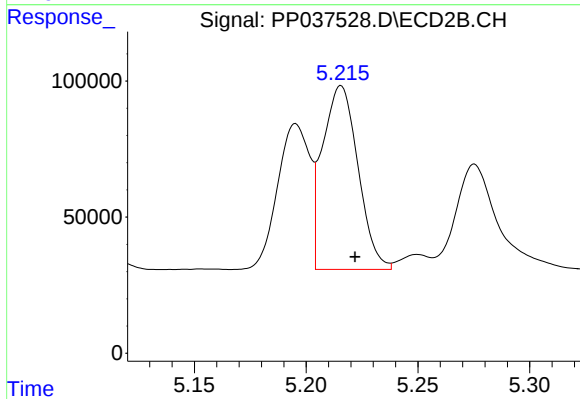
#3 AR-1016-1

R.T.: 5.195 min  
Delta R.T.: -0.006 min  
Response: 537231  
Conc: 519.87 ng/ml



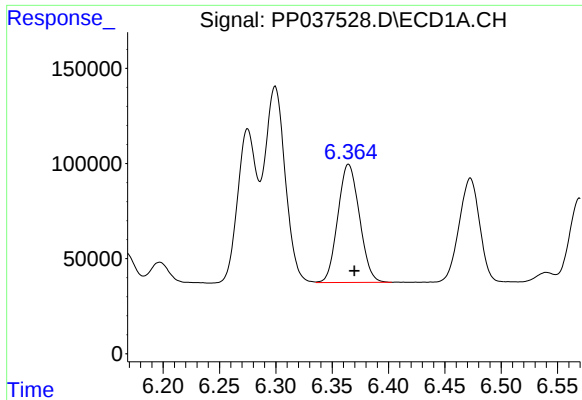
#4 AR-1016-2

R.T.: 6.299 min  
Delta R.T.: -0.005 min  
Response: 1307903  
Conc: 523.14 ng/ml



#4 AR-1016-2

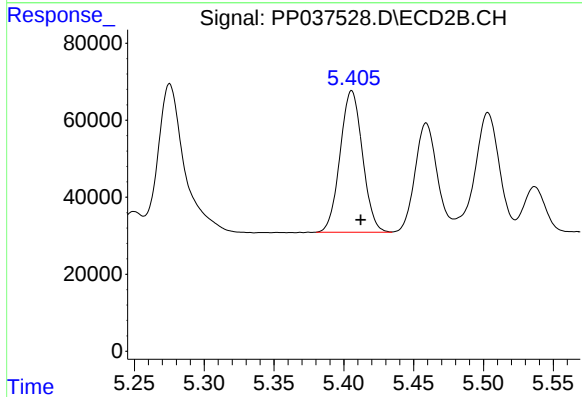
R.T.: 5.216 min  
Delta R.T.: -0.006 min  
Response: 744837  
Conc: 520.23 ng/ml



#5 AR-1016-3

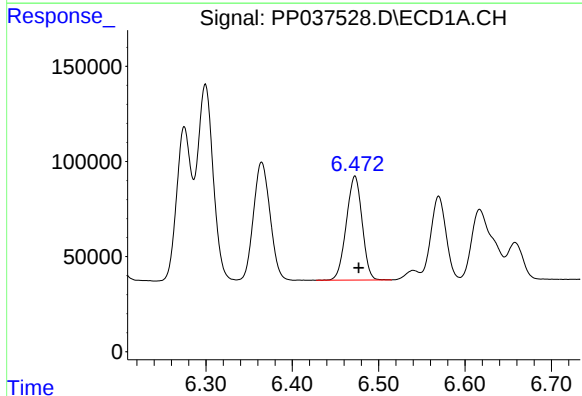
R.T.: 6.365 min  
Delta R.T.: -0.005 min  
Response: 828819  
Conc: 520.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



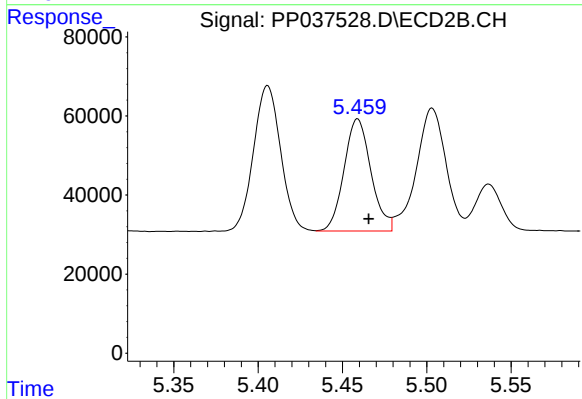
#5 AR-1016-3

R.T.: 5.406 min  
Delta R.T.: -0.006 min  
Response: 410689  
Conc: 525.65 ng/ml



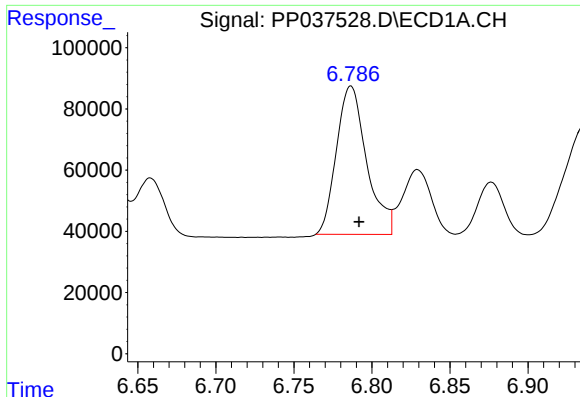
#6 AR-1016-4

R.T.: 6.473 min  
Delta R.T.: -0.004 min  
Response: 694362  
Conc: 526.60 ng/ml



#6 AR-1016-4

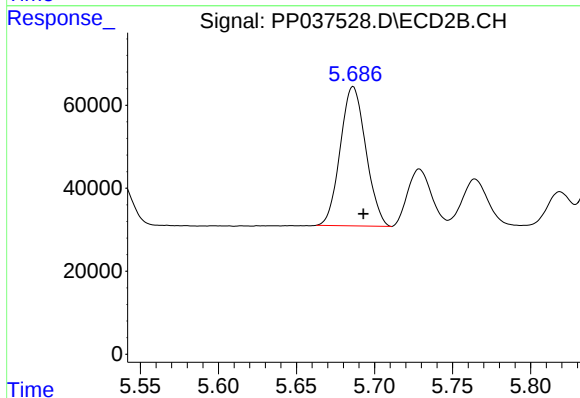
R.T.: 5.459 min  
Delta R.T.: -0.007 min  
Response: 314926  
Conc: 521.76 ng/ml



#7 AR-1016-5

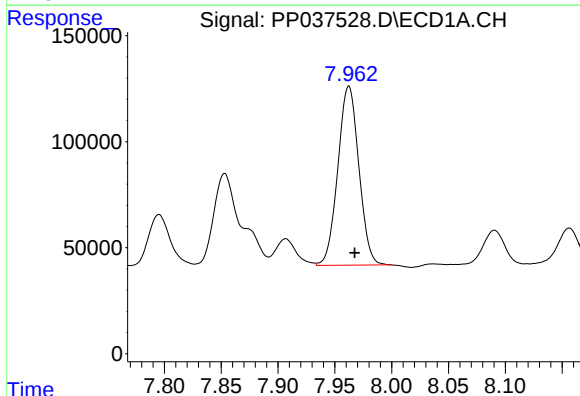
R.T.: 6.787 min  
Delta R.T.: -0.005 min  
Response: 653143  
Conc: 516.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



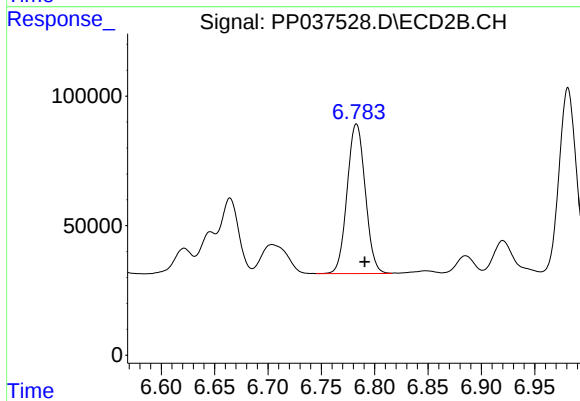
#7 AR-1016-5

R.T.: 5.686 min  
Delta R.T.: -0.006 min  
Response: 382430  
Conc: 495.25 ng/ml



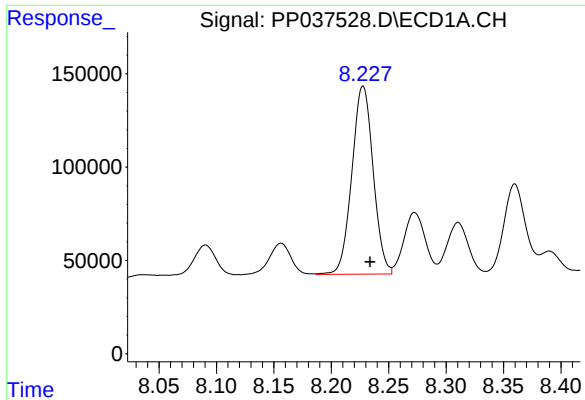
#31 AR-1260-1

R.T.: 7.962 min  
Delta R.T.: -0.005 min  
Response: 1085722  
Conc: 493.19 ng/ml



#31 AR-1260-1

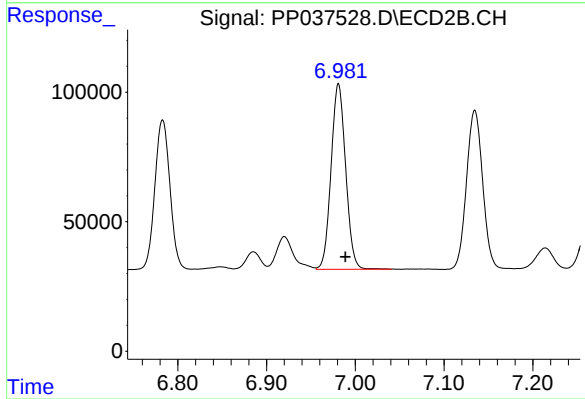
R.T.: 6.783 min  
Delta R.T.: -0.008 min  
Response: 682586  
Conc: 493.98 ng/ml



#32 AR-1260-2

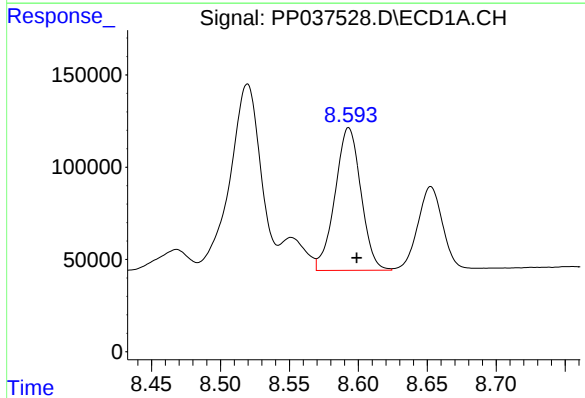
R.T.: 8.228 min  
Delta R.T.: -0.006 min  
Response: 1301054  
Conc: 467.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



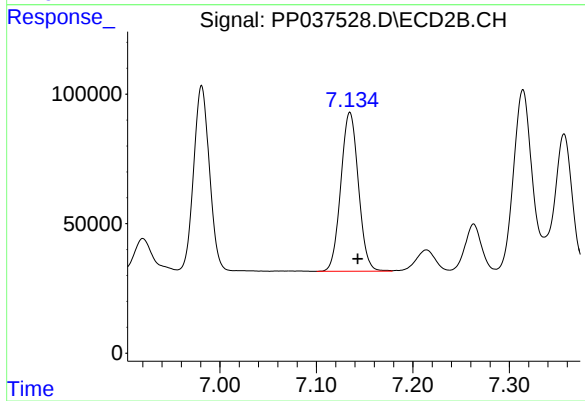
#32 AR-1260-2

R.T.: 6.981 min  
Delta R.T.: -0.008 min  
Response: 816529  
Conc: 486.05 ng/ml



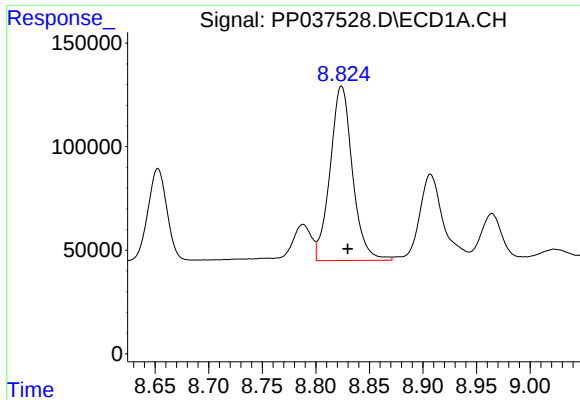
#33 AR-1260-3

R.T.: 8.593 min  
Delta R.T.: -0.006 min  
Response: 1011485  
Conc: 500.44 ng/ml



#33 AR-1260-3

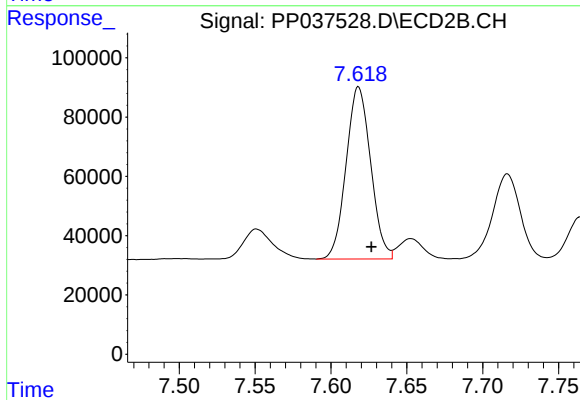
R.T.: 7.135 min  
Delta R.T.: -0.008 min  
Response: 778625  
Conc: 454.43 ng/ml



#34 AR-1260-4

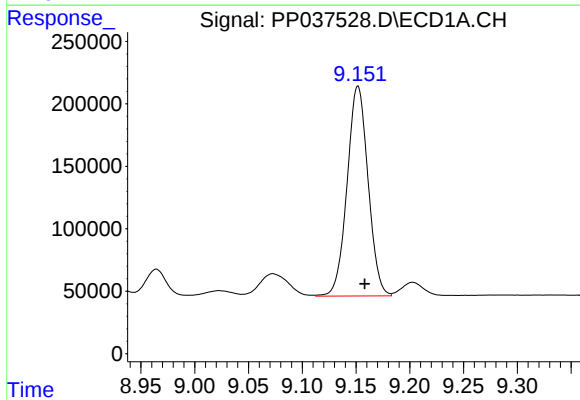
R.T.: 8.824 min  
Delta R.T.: -0.006 min  
Response: 1225277  
Conc: 498.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



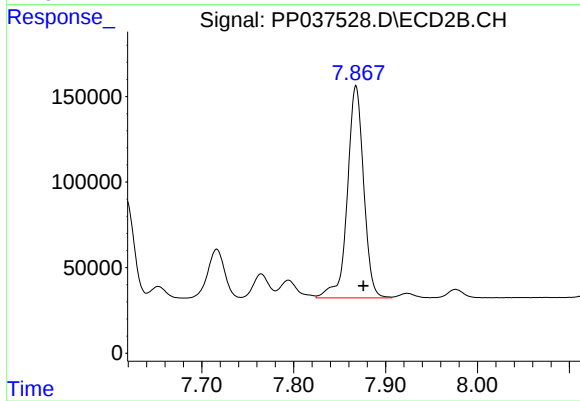
#34 AR-1260-4

R.T.: 7.618 min  
Delta R.T.: -0.008 min  
Response: 654635  
Conc: 481.52 ng/ml



#35 AR-1260-5

R.T.: 9.152 min  
Delta R.T.: -0.006 min  
Response: 2278984  
Conc: 493.89 ng/ml



#35 AR-1260-5

R.T.: 7.868 min  
Delta R.T.: -0.008 min  
Response: 1528372  
Conc: 473.85 ng/ml