

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122121\  
 Data File : PP042127.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Dec 2021 23:54  
 Operator : AJ\MA  
 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: Dec 22 01:40:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 06:21:48 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...          | 4.926  | 4.065 | 611911 | 1169643 | 47.426  | 47.678    |
| 2) SA Decachlor...          | 10.920 | 9.422 | 658688 | 813764  | 49.983  | 40.474    |
| Target Compounds            |        |       |        |         |         |           |
| 3) L1 AR-1016-1             | 6.234  | 5.335 | 200971 | 448383  | 491.556 | 434.724   |
| 4) L1 AR-1016-2             | 6.257  | 5.356 | 298871 | 607500  | 495.284 | 434.128   |
| 5) L1 AR-1016-3             | 6.324  | 5.550 | 191104 | 348436  | 504.927 | 448.327   |
| 6) L1 AR-1016-4             | 6.429  | 5.601 | 159358 | 271815  | 520.661 | 447.662   |
| 7) L1 AR-1016-5             | 6.746  | 5.832 | 158422 | 320316  | 536.918 | 400.636 # |
| 31) L7 AR-1260-1            | 7.926  | 6.935 | 286365 | 537151  | 486.118 | 418.436m  |
| 32) L7 AR-1260-2            | 8.192  | 7.131 | 325682 | 638724  | 478.632 | 420.506m  |
| 33) L7 AR-1260-3            | 8.560  | 7.290 | 236600 | 575294  | 428.718 | 413.366m  |
| 34) L7 AR-1260-4            | 8.789  | 7.777 | 281365 | 438051  | 445.658 | 402.051m  |
| 35) L7 AR-1260-5            | 9.112  | 8.024 | 541758 | 995149  | 449.241 | 405.837m  |
| -----                       |        |       |        |         |         |           |

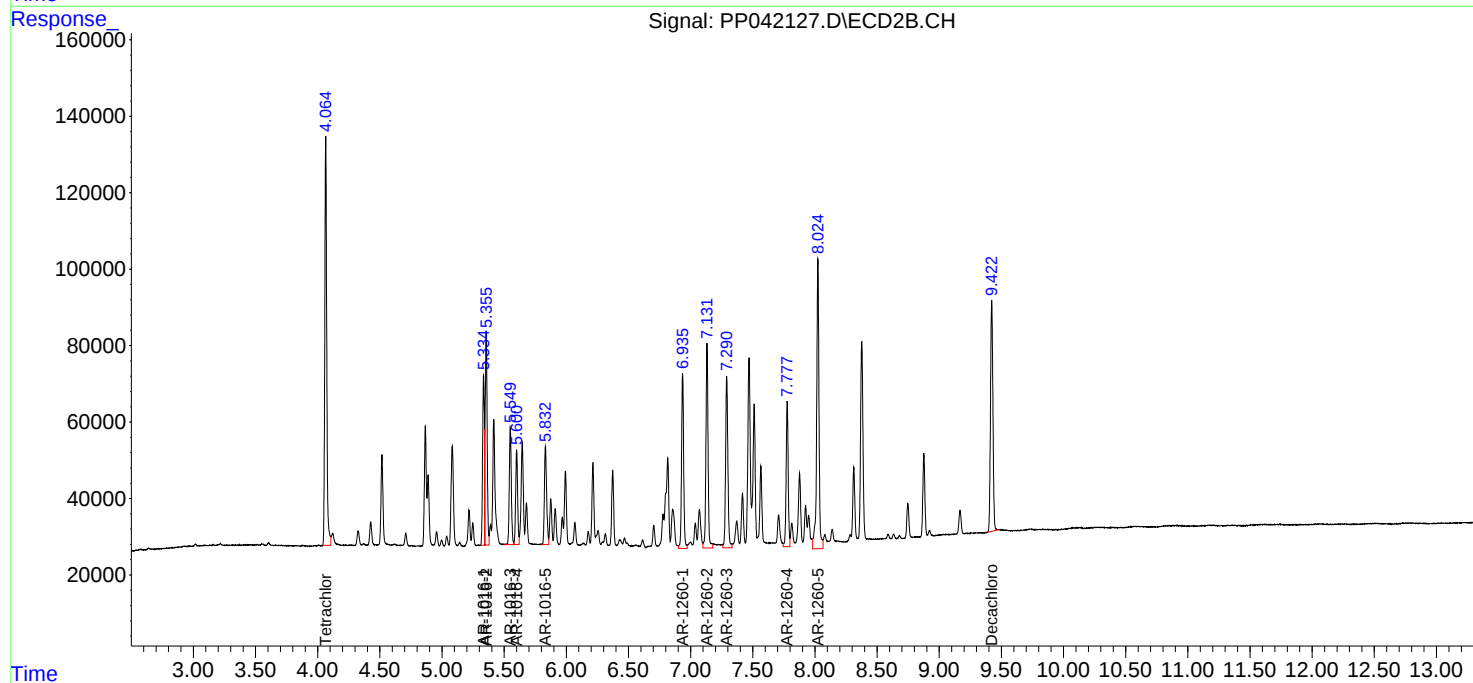
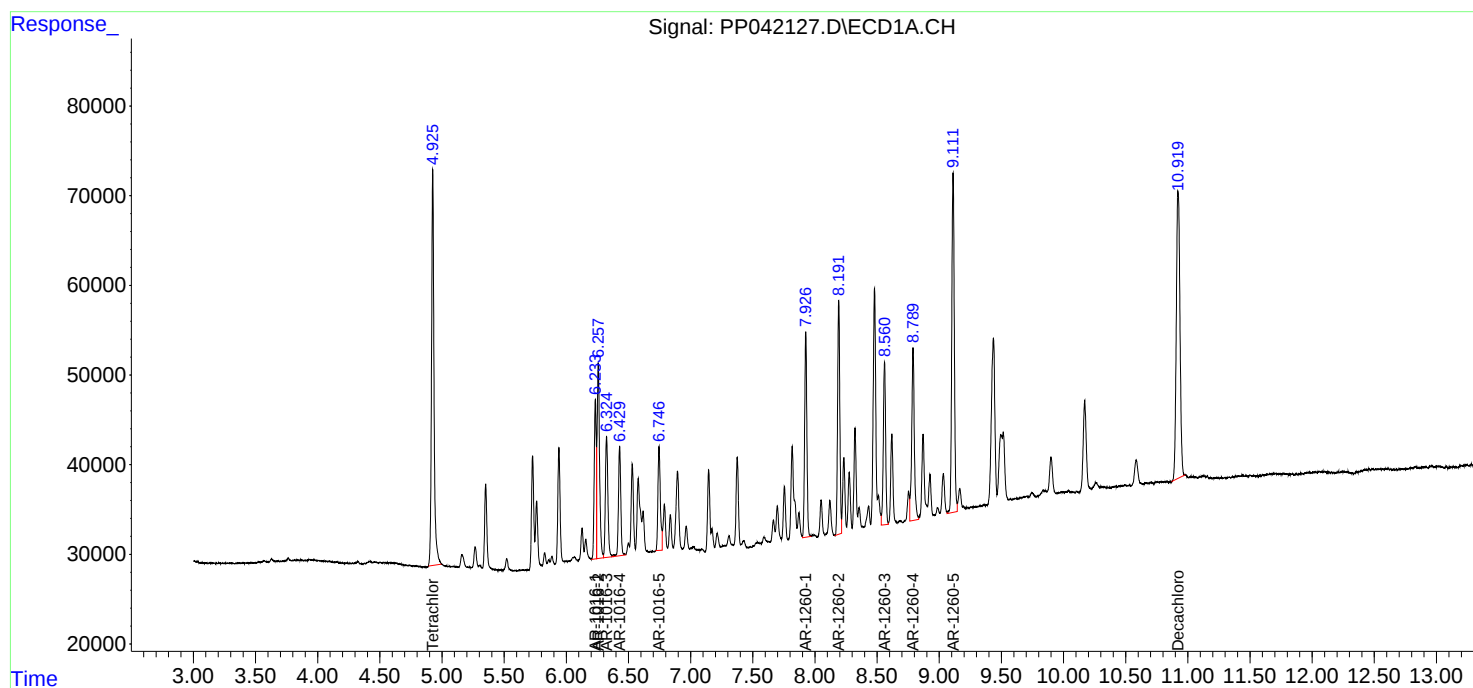
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

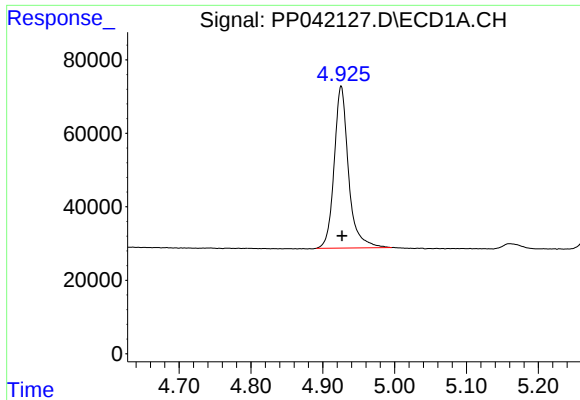
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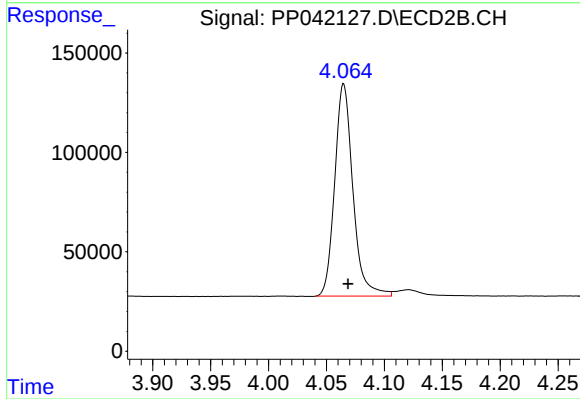




#1 Tetrachloro-m-xylene

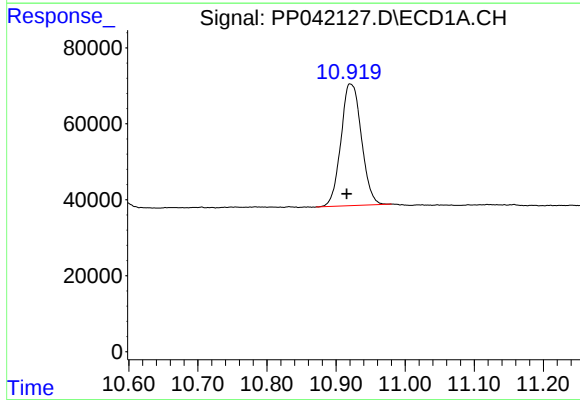
R.T.: 4.926 min  
Delta R.T.: -0.001 min  
Response: 611911  
Conc: 47.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



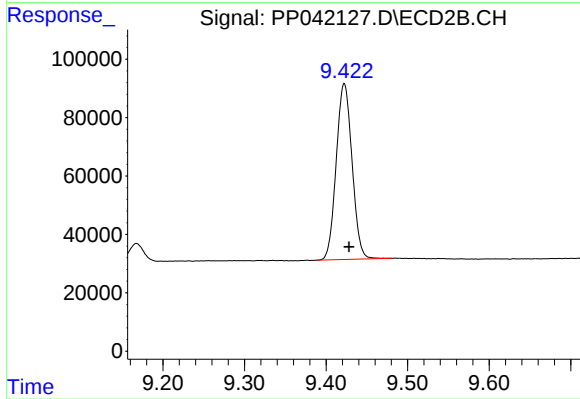
#1 Tetrachloro-m-xylene

R.T.: 4.065 min  
Delta R.T.: -0.004 min  
Response: 1169643  
Conc: 47.68 ng/ml



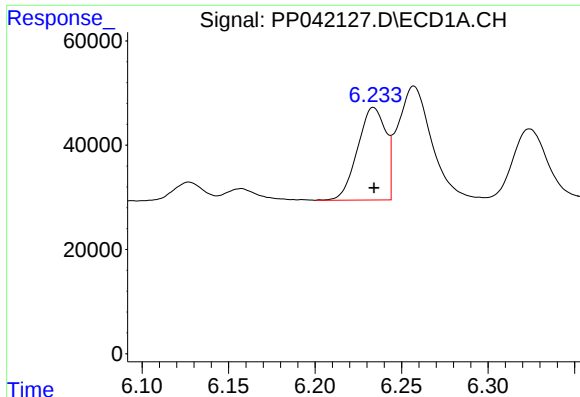
#2 Decachlorobiphenyl

R.T.: 10.920 min  
Delta R.T.: 0.005 min  
Response: 658688  
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

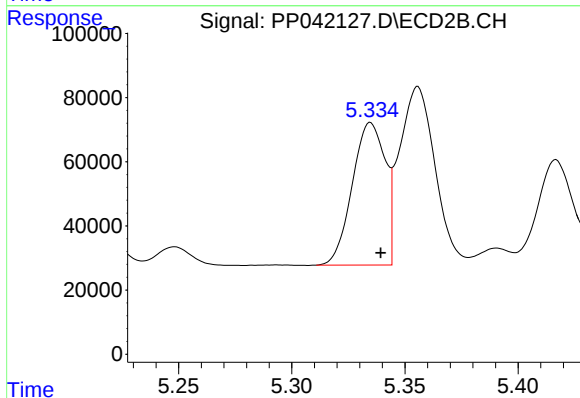
R.T.: 9.422 min  
Delta R.T.: -0.006 min  
Response: 813764  
Conc: 40.47 ng/ml



#3 AR-1016-1

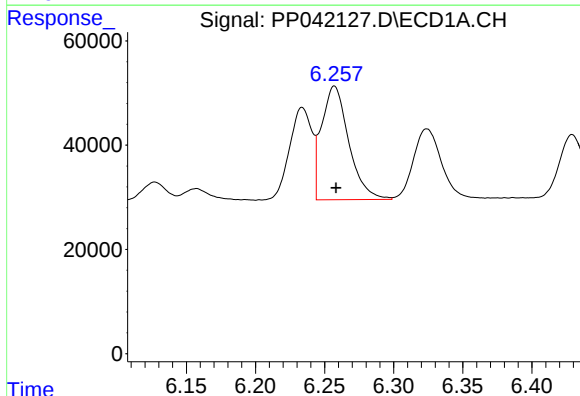
R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 200971  
Conc: 491.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



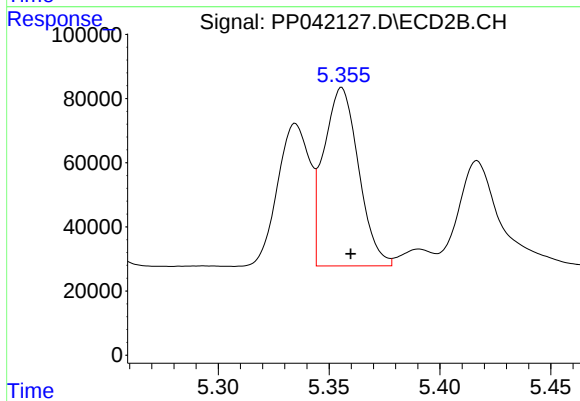
#3 AR-1016-1

R.T.: 5.335 min  
Delta R.T.: -0.004 min  
Response: 448383  
Conc: 434.72 ng/ml



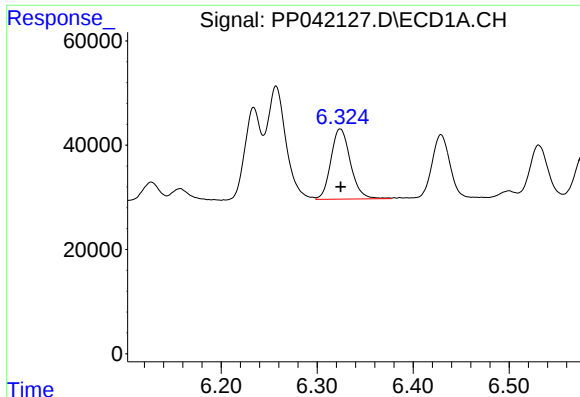
#4 AR-1016-2

R.T.: 6.257 min  
Delta R.T.: -0.001 min  
Response: 298871  
Conc: 495.28 ng/ml



#4 AR-1016-2

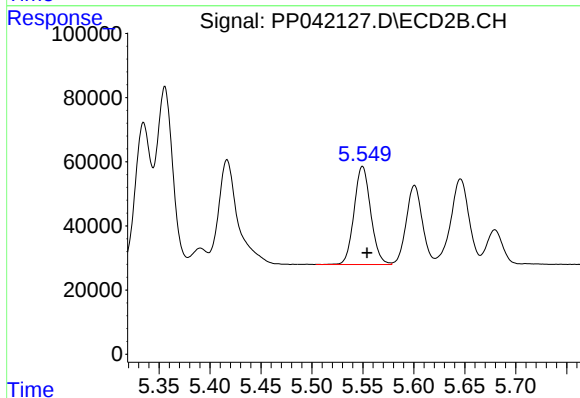
R.T.: 5.356 min  
Delta R.T.: -0.004 min  
Response: 607500  
Conc: 434.13 ng/ml



#5 AR-1016-3

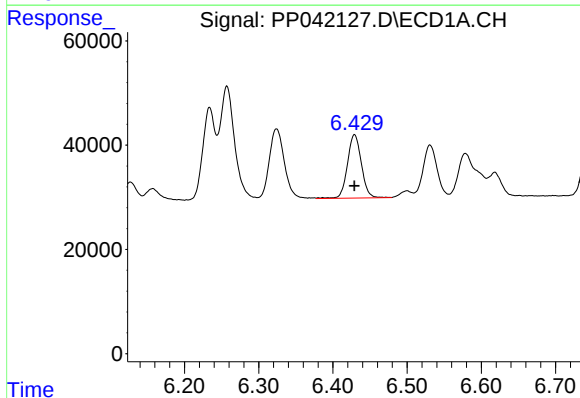
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 191104  
Conc: 504.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



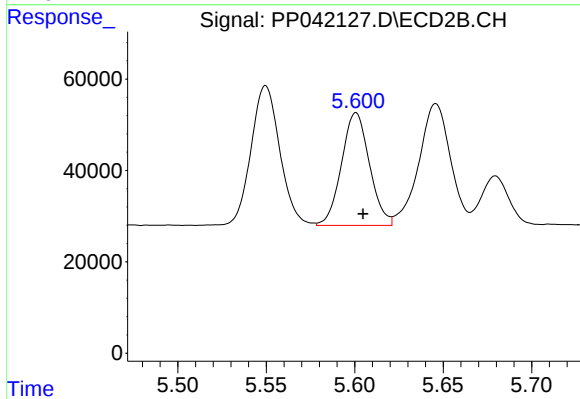
#5 AR-1016-3

R.T.: 5.550 min  
Delta R.T.: -0.005 min  
Response: 348436  
Conc: 448.33 ng/ml



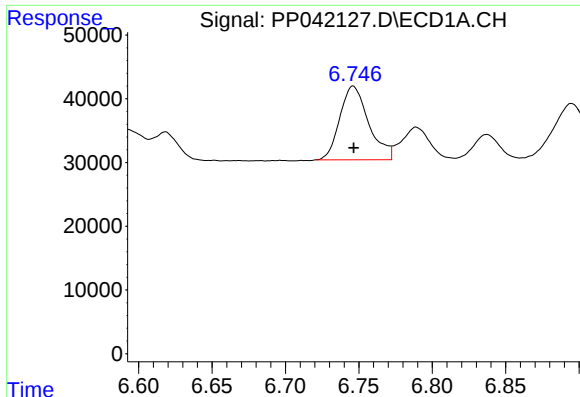
#6 AR-1016-4

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 159358  
Conc: 520.66 ng/ml



#6 AR-1016-4

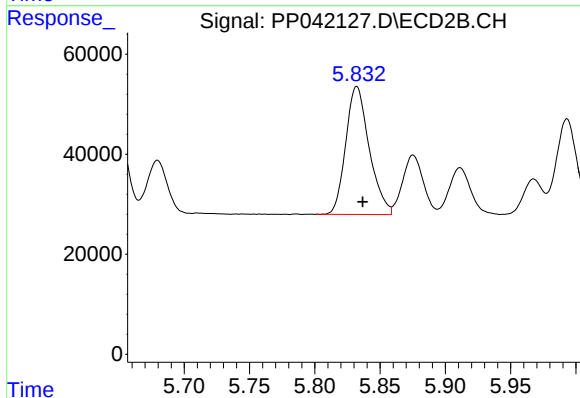
R.T.: 5.601 min  
Delta R.T.: -0.004 min  
Response: 271815  
Conc: 447.66 ng/ml



#7 AR-1016-5

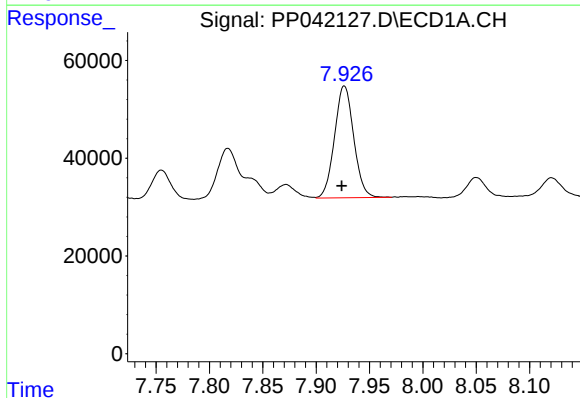
R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 158422  
Conc: 536.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



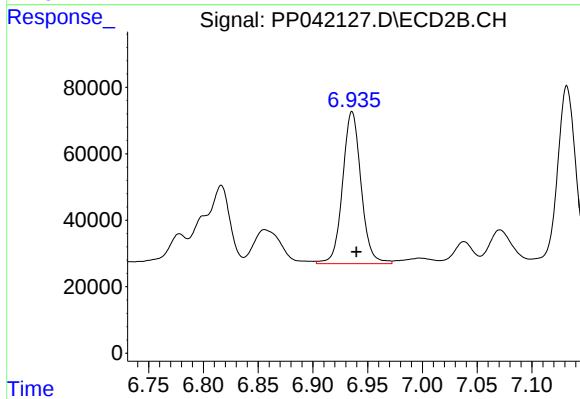
#7 AR-1016-5

R.T.: 5.832 min  
Delta R.T.: -0.005 min  
Response: 320316  
Conc: 400.64 ng/ml



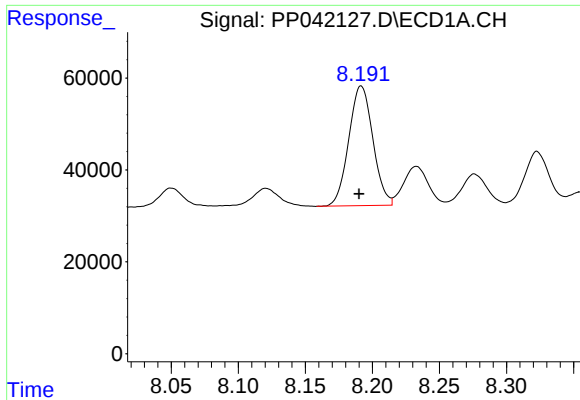
#31 AR-1260-1

R.T.: 7.926 min  
Delta R.T.: 0.002 min  
Response: 286365  
Conc: 486.12 ng/ml



#31 AR-1260-1

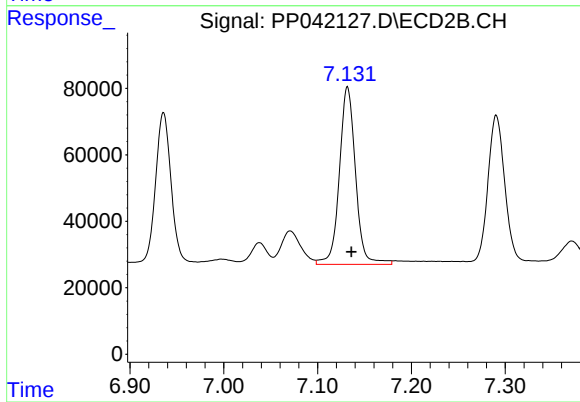
R.T.: 6.935 min  
Delta R.T.: -0.004 min  
Response: 537151  
Conc: 418.44 ng/ml m



#32 AR-1260-2

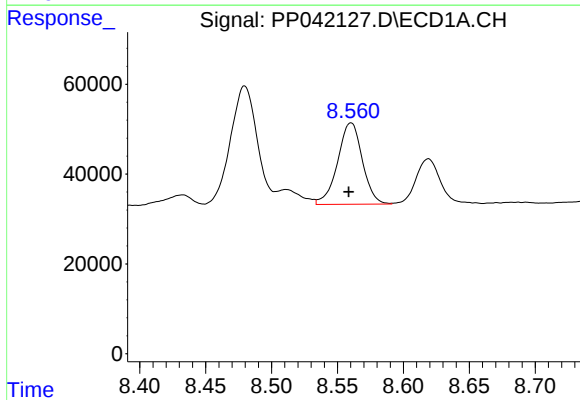
R.T.: 8.192 min  
Delta R.T.: 0.002 min  
Response: 325682  
Conc: 478.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



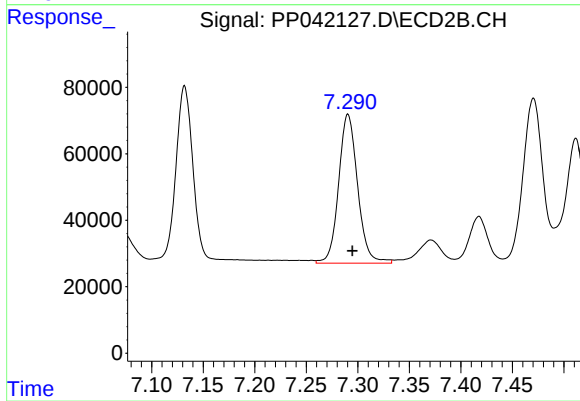
#32 AR-1260-2

R.T.: 7.131 min  
Delta R.T.: -0.005 min  
Response: 638724  
Conc: 420.51 ng/ml m



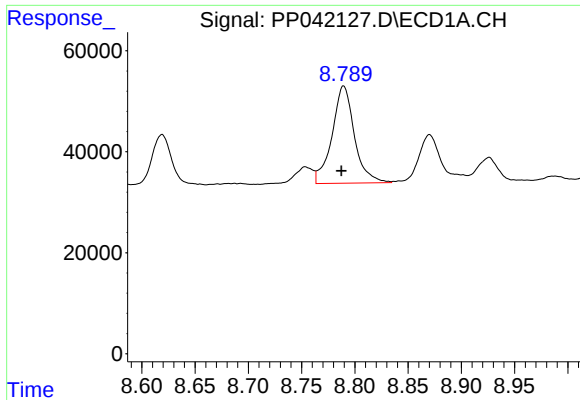
#33 AR-1260-3

R.T.: 8.560 min  
Delta R.T.: 0.002 min  
Response: 236600  
Conc: 428.72 ng/ml



#33 AR-1260-3

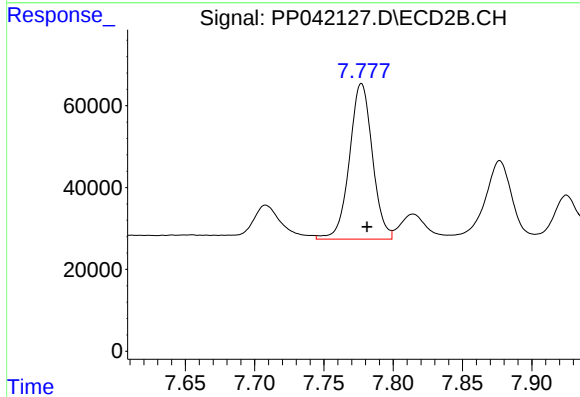
R.T.: 7.290 min  
Delta R.T.: -0.005 min  
Response: 575294  
Conc: 413.37 ng/ml m



#34 AR-1260-4

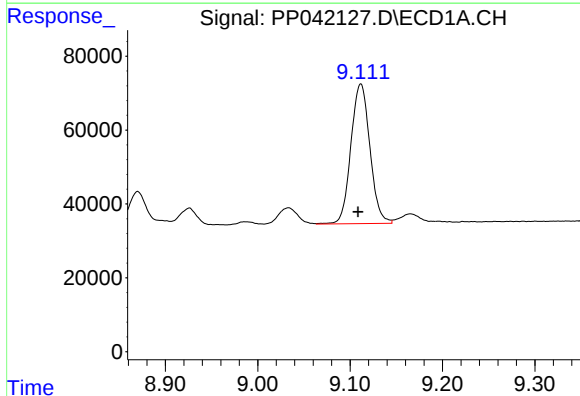
R.T.: 8.789 min  
Delta R.T.: 0.002 min  
Response: 281365  
Conc: 445.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



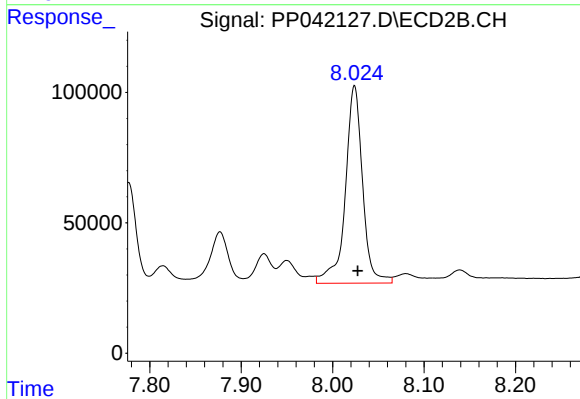
#34 AR-1260-4

R.T.: 7.777 min  
Delta R.T.: -0.004 min  
Response: 438051  
Conc: 402.05 ng/ml m



#35 AR-1260-5

R.T.: 9.112 min  
Delta R.T.: 0.003 min  
Response: 541758  
Conc: 449.24 ng/ml



#35 AR-1260-5

R.T.: 8.024 min  
Delta R.T.: -0.004 min  
Response: 995149  
Conc: 405.84 ng/ml m