

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110921\  
 Data File : PP040887.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Nov 2021 8:16  
 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: Nov 10 08:34:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 04 11:28:51 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...          | 4.761  | 3.765 | 1037917 | 1216474 | 51.233  | 50.690  |
| 2) SA Decachlor...          | 10.667 | 9.032 | 950606  | 765752  | 44.635  | 43.850  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.077  | 5.014 | 359559  | 353587  | 512.102 | 505.865 |
| 4) L1 AR-1016-2             | 6.101  | 5.033 | 535386  | 528357  | 501.976 | 513.606 |
| 5) L1 AR-1016-3             | 6.166  | 5.224 | 332717  | 289797  | 513.455 | 511.136 |
| 6) L1 AR-1016-4             | 6.273  | 5.277 | 269952  | 230484  | 502.302 | 507.471 |
| 7) L1 AR-1016-5             | 6.587  | 5.504 | 270720  | 225897  | 498.846 | 403.940 |
| 31) L7 AR-1260-1            | 7.760  | 6.600 | 454133  | 431909  | 467.665 | 497.760 |
| 32) L7 AR-1260-2            | 8.025  | 6.798 | 547544  | 488393  | 472.950 | 485.368 |
| 33) L7 AR-1260-3            | 8.390  | 6.952 | 420692  | 451549  | 476.443 | 478.391 |
| 34) L7 AR-1260-4            | 8.619  | 7.435 | 498418  | 367697  | 471.723 | 468.318 |
| 35) L7 AR-1260-5            | 8.934  | 7.684 | 937982  | 798040  | 449.232 | 449.209 |
| -----                       |        |       |         |         |         |         |

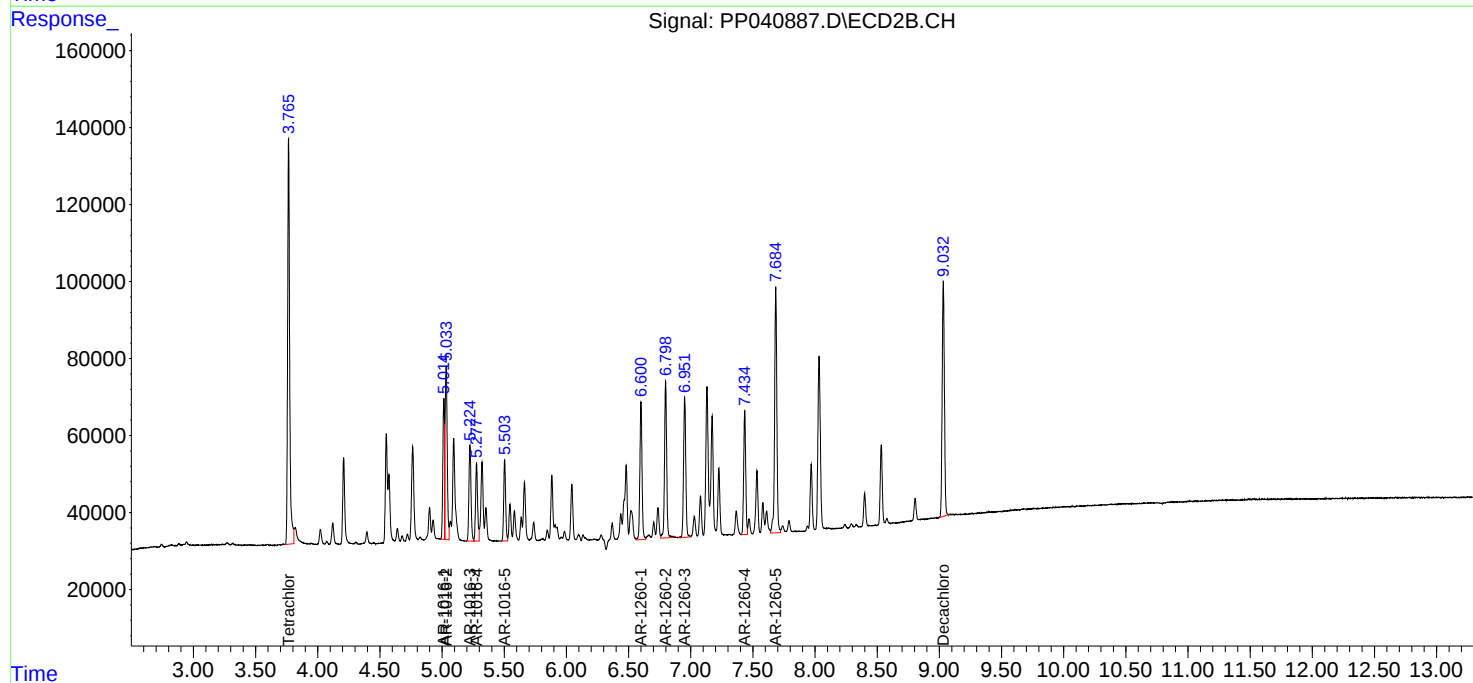
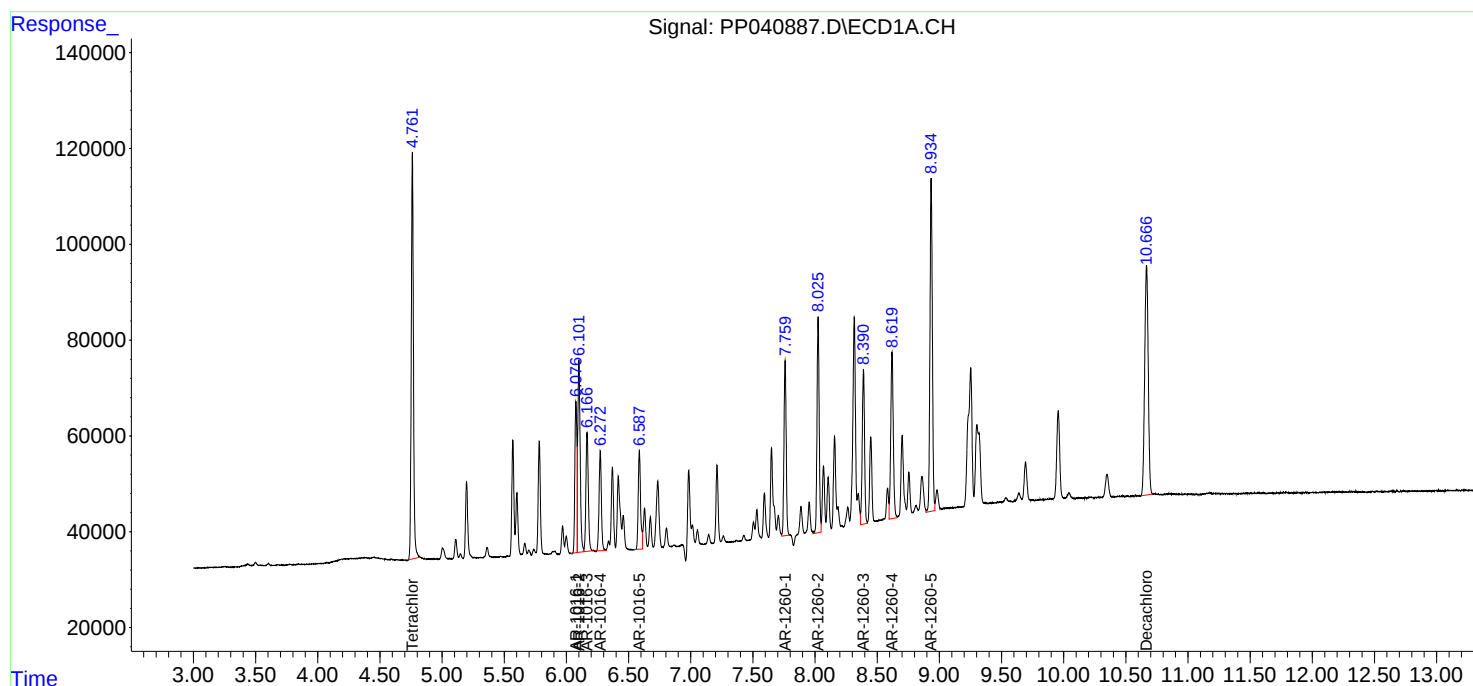
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

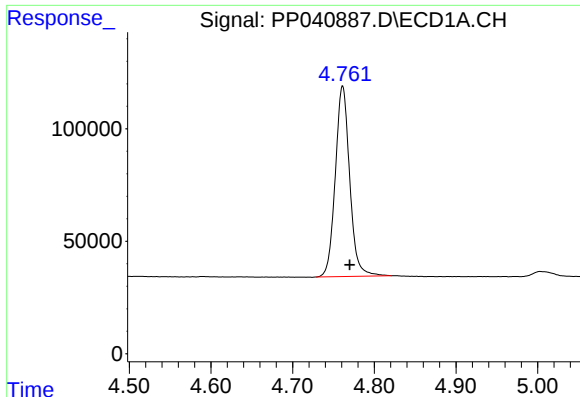
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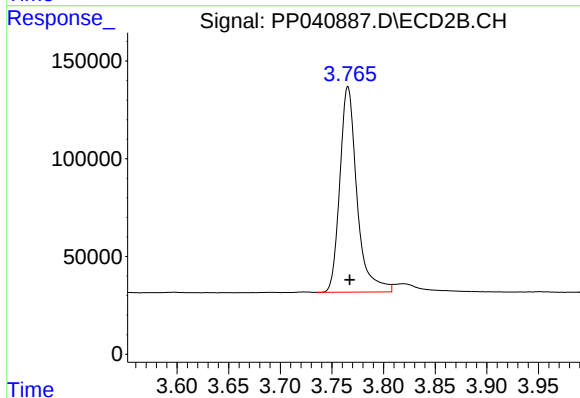




#1 Tetrachloro-m-xylene

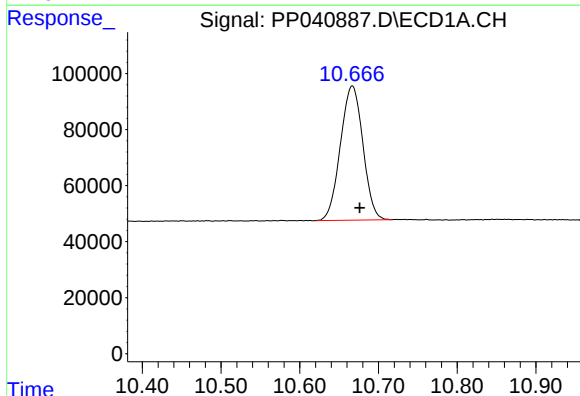
R.T.: 4.761 min  
Delta R.T.: -0.009 min  
Response: 1037917  
Conc: 51.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



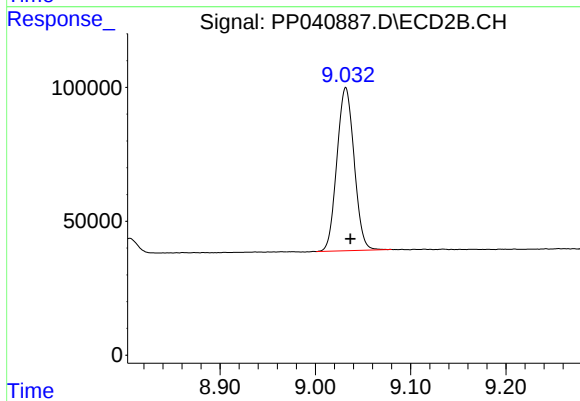
#1 Tetrachloro-m-xylene

R.T.: 3.765 min  
Delta R.T.: -0.002 min  
Response: 1216474  
Conc: 50.69 ng/ml



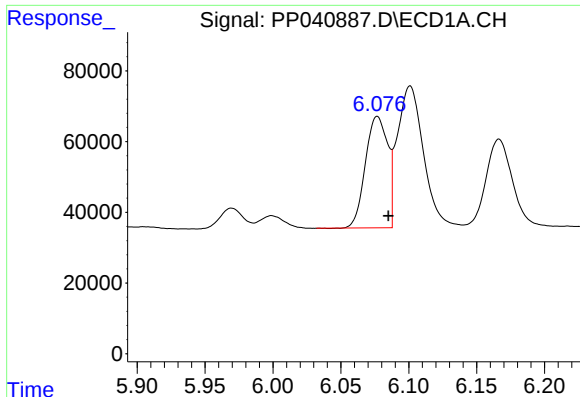
#2 Decachlorobiphenyl

R.T.: 10.667 min  
Delta R.T.: -0.009 min  
Response: 950606  
Conc: 44.64 ng/ml



#2 Decachlorobiphenyl

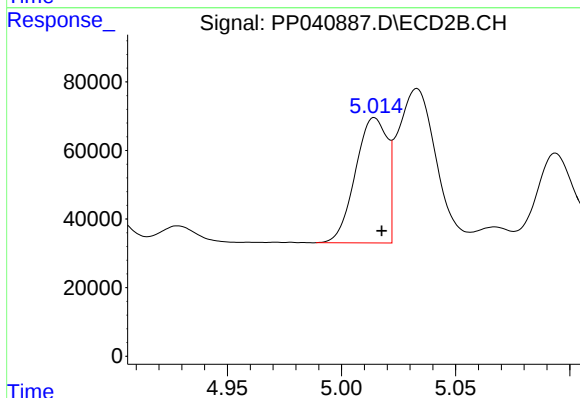
R.T.: 9.032 min  
Delta R.T.: -0.005 min  
Response: 765752  
Conc: 43.85 ng/ml



#3 AR-1016-1

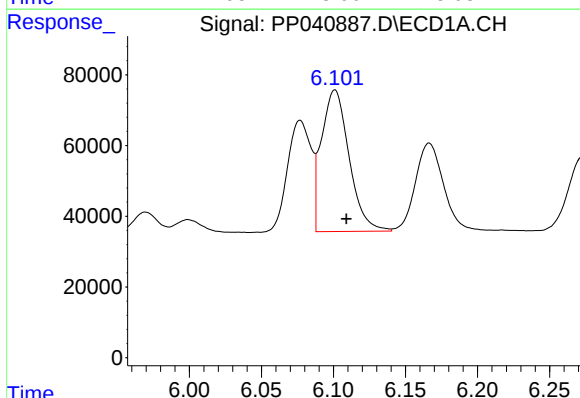
R.T.: 6.077 min  
Delta R.T.: -0.008 min  
Response: 359559  
Conc: 512.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



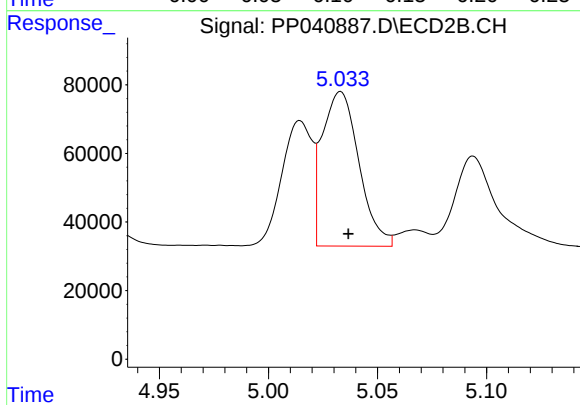
#3 AR-1016-1

R.T.: 5.014 min  
Delta R.T.: -0.003 min  
Response: 353587  
Conc: 505.86 ng/ml



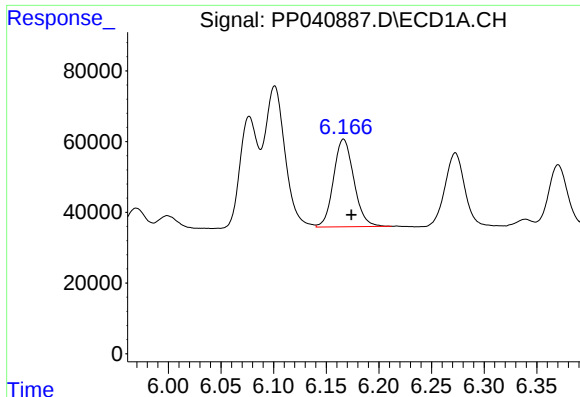
#4 AR-1016-2

R.T.: 6.101 min  
Delta R.T.: -0.008 min  
Response: 535386  
Conc: 501.98 ng/ml



#4 AR-1016-2

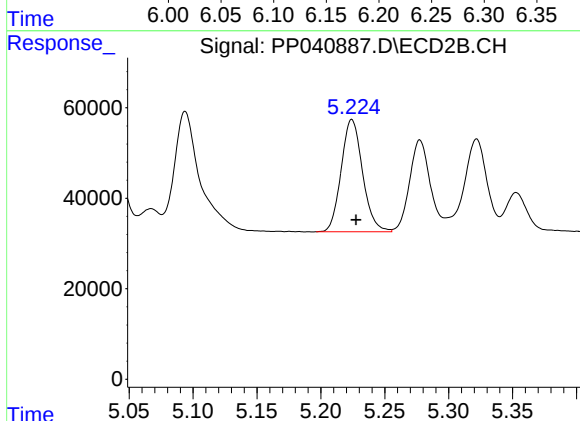
R.T.: 5.033 min  
Delta R.T.: -0.004 min  
Response: 528357  
Conc: 513.61 ng/ml



#5 AR-1016-3

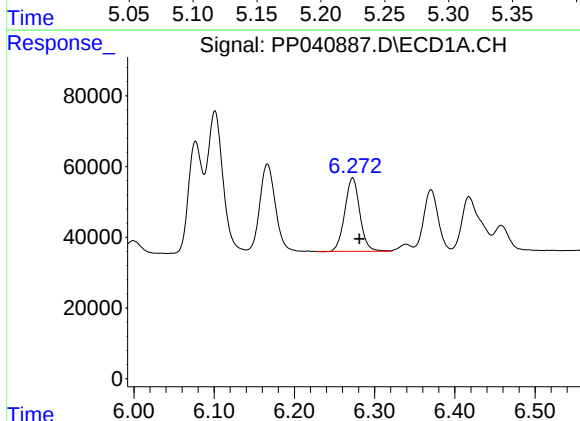
R.T.: 6.166 min  
Delta R.T.: -0.008 min  
Response: 332717  
Conc: 513.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



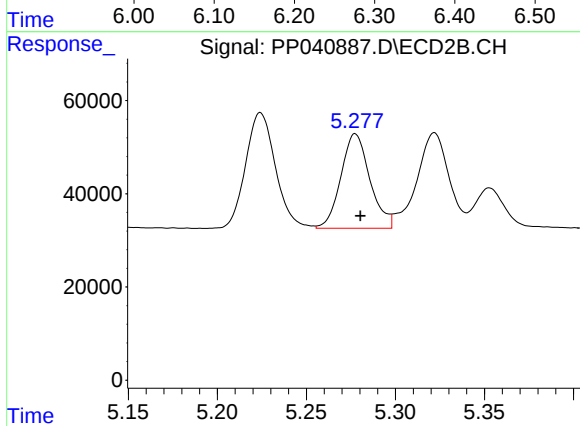
#5 AR-1016-3

R.T.: 5.224 min  
Delta R.T.: -0.003 min  
Response: 289797  
Conc: 511.14 ng/ml



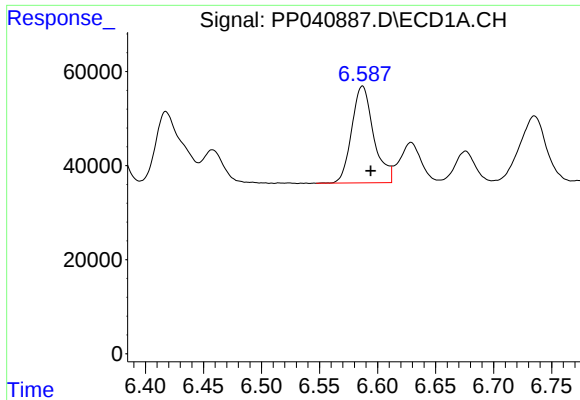
#6 AR-1016-4

R.T.: 6.273 min  
Delta R.T.: -0.008 min  
Response: 269952  
Conc: 502.30 ng/ml



#6 AR-1016-4

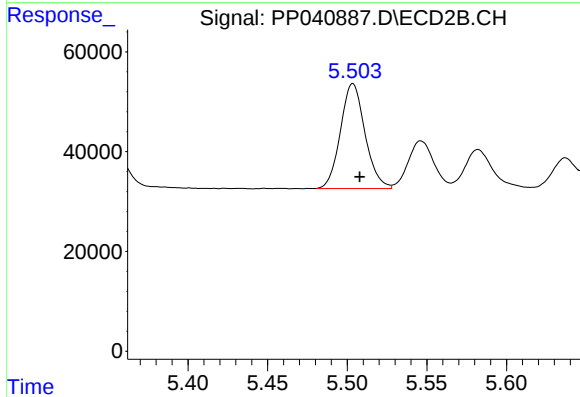
R.T.: 5.277 min  
Delta R.T.: -0.003 min  
Response: 230484  
Conc: 507.47 ng/ml



#7 AR-1016-5

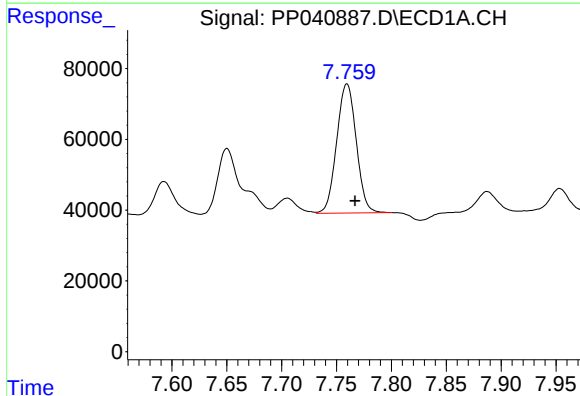
R.T.: 6.587 min  
Delta R.T.: -0.007 min  
Response: 270720  
Conc: 498.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



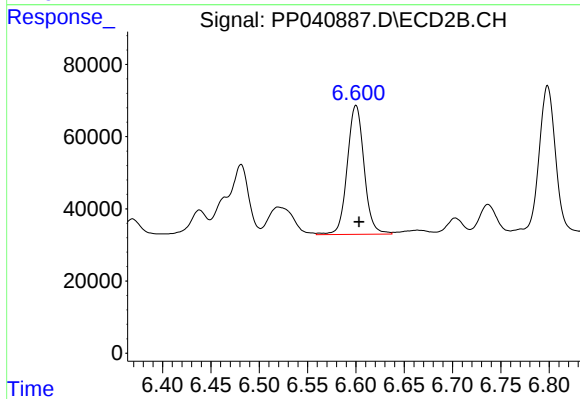
#7 AR-1016-5

R.T.: 5.504 min  
Delta R.T.: -0.004 min  
Response: 225897  
Conc: 403.94 ng/ml



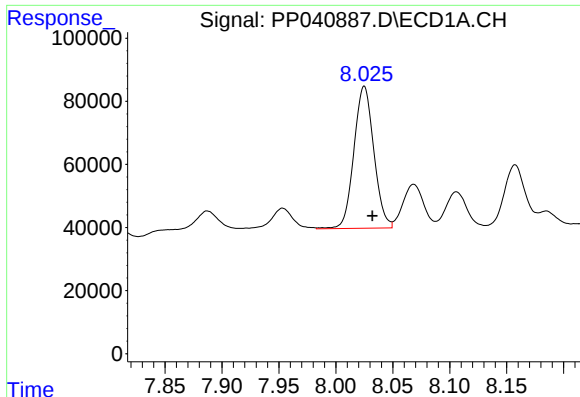
#31 AR-1260-1

R.T.: 7.760 min  
Delta R.T.: -0.007 min  
Response: 454133  
Conc: 467.67 ng/ml



#31 AR-1260-1

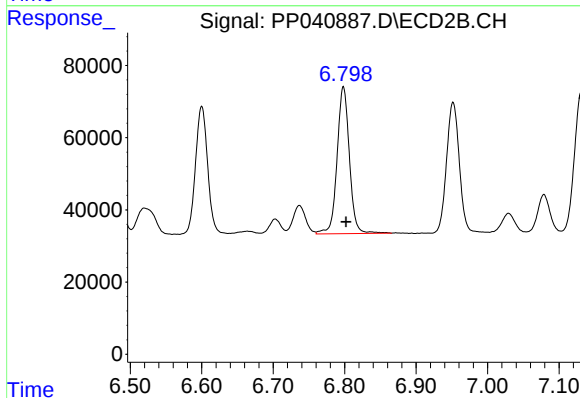
R.T.: 6.600 min  
Delta R.T.: -0.003 min  
Response: 431909  
Conc: 497.76 ng/ml



#32 AR-1260-2

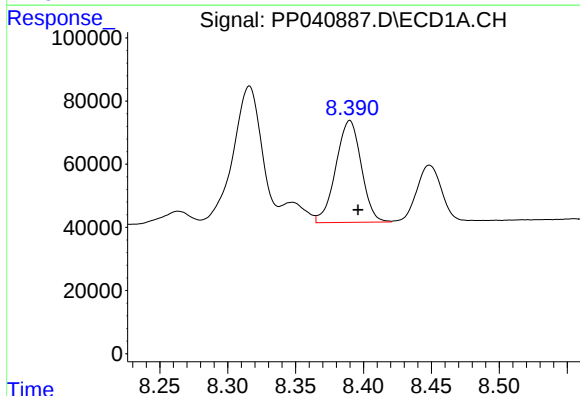
R.T.: 8.025 min  
Delta R.T.: -0.007 min  
Response: 547544  
Conc: 472.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



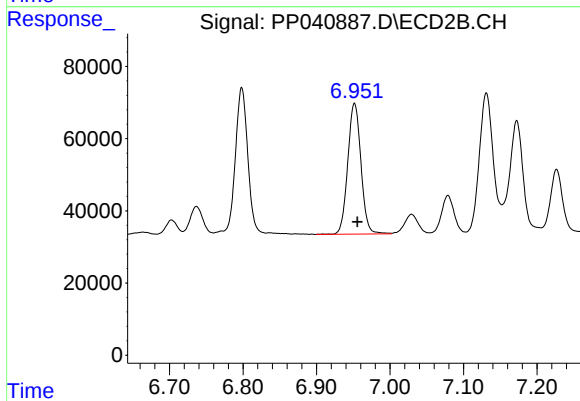
#32 AR-1260-2

R.T.: 6.798 min  
Delta R.T.: -0.004 min  
Response: 488393  
Conc: 485.37 ng/ml



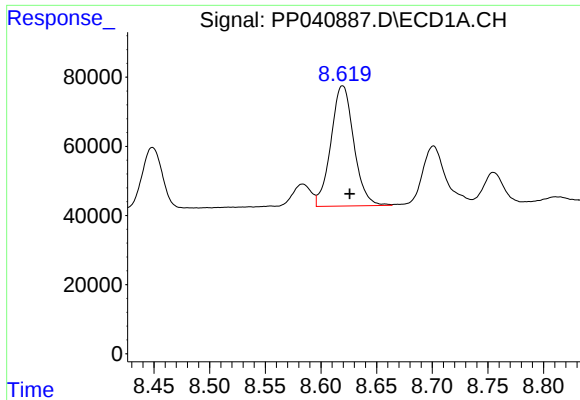
#33 AR-1260-3

R.T.: 8.390 min  
Delta R.T.: -0.006 min  
Response: 420692  
Conc: 476.44 ng/ml



#33 AR-1260-3

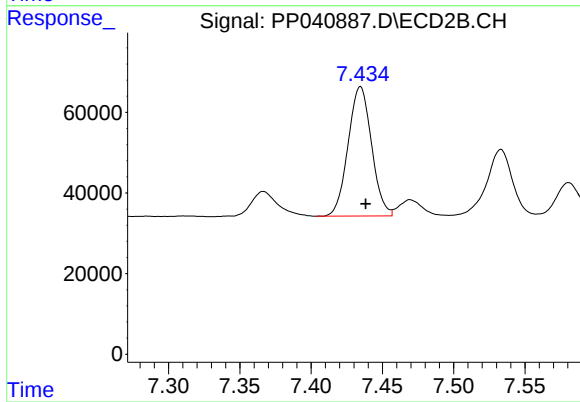
R.T.: 6.952 min  
Delta R.T.: -0.004 min  
Response: 451549  
Conc: 478.39 ng/ml



#34 AR-1260-4

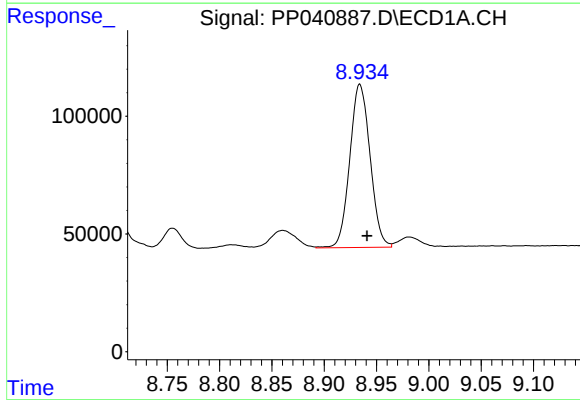
R.T.: 8.619 min  
Delta R.T.: -0.007 min  
Response: 498418  
Conc: 471.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



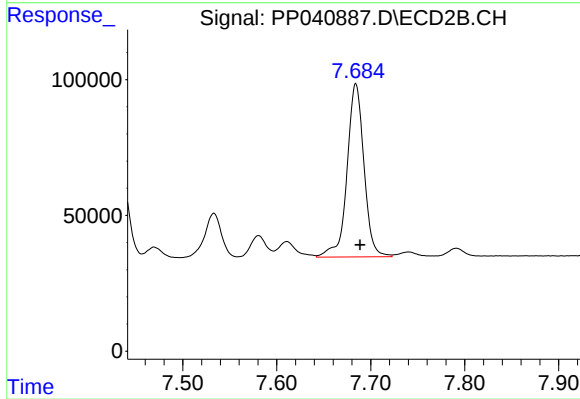
#34 AR-1260-4

R.T.: 7.435 min  
Delta R.T.: -0.004 min  
Response: 367697  
Conc: 468.32 ng/ml



#35 AR-1260-5

R.T.: 8.934 min  
Delta R.T.: -0.007 min  
Response: 937982  
Conc: 449.23 ng/ml



#35 AR-1260-5

R.T.: 7.684 min  
Delta R.T.: -0.005 min  
Response: 798040  
Conc: 449.21 ng/ml