

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122322\  
 Data File : PP053987.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 09:05  
 Operator : YP\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: Dec 24 05:57:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121322.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 14 05:38:40 2022  
 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...          | 4.341  | 3.590 | 108.8E6  | 72342638 | 51.821  | 46.322  |
| 2) SA Decachlor...          | 10.117 | 8.630 | 78174100 | 68338593 | 46.045  | 48.927  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.515  | 4.682 | 37094266 | 24005284 | 547.039 | 522.689 |
| 4) L1 AR-1016-2             | 5.537  | 4.701 | 52321834 | 32962976 | 525.264 | 526.078 |
| 5) L1 AR-1016-3             | 5.599  | 4.878 | 33144248 | 17889874 | 524.426 | 527.083 |
| 6) L1 AR-1016-4             | 5.698  | 4.920 | 26915892 | 15107749 | 543.180 | 506.996 |
| 7) L1 AR-1016-5             | 5.994  | 5.135 | 27239798 | 18906065 | 517.515 | 521.381 |
| 31) L7 AR-1260-1            | 7.128  | 6.174 | 48292466 | 35711520 | 500.061 | 547.479 |
| 32) L7 AR-1260-2            | 7.386  | 6.363 | 55460627 | 42427896 | 502.037 | 563.413 |
| 33) L7 AR-1260-3            | 7.747  | 6.517 | 36225297 | 40259355 | 479.110 | 555.422 |
| 34) L7 AR-1260-4            | 7.973  | 6.993 | 44283360 | 30880322 | 471.828 | 569.134 |
| 35) L7 AR-1260-5            | 8.292  | 7.235 | 77729932 | 66028832 | 490.193 | 552.149 |
| -----                       |        |       |          |          |         |         |

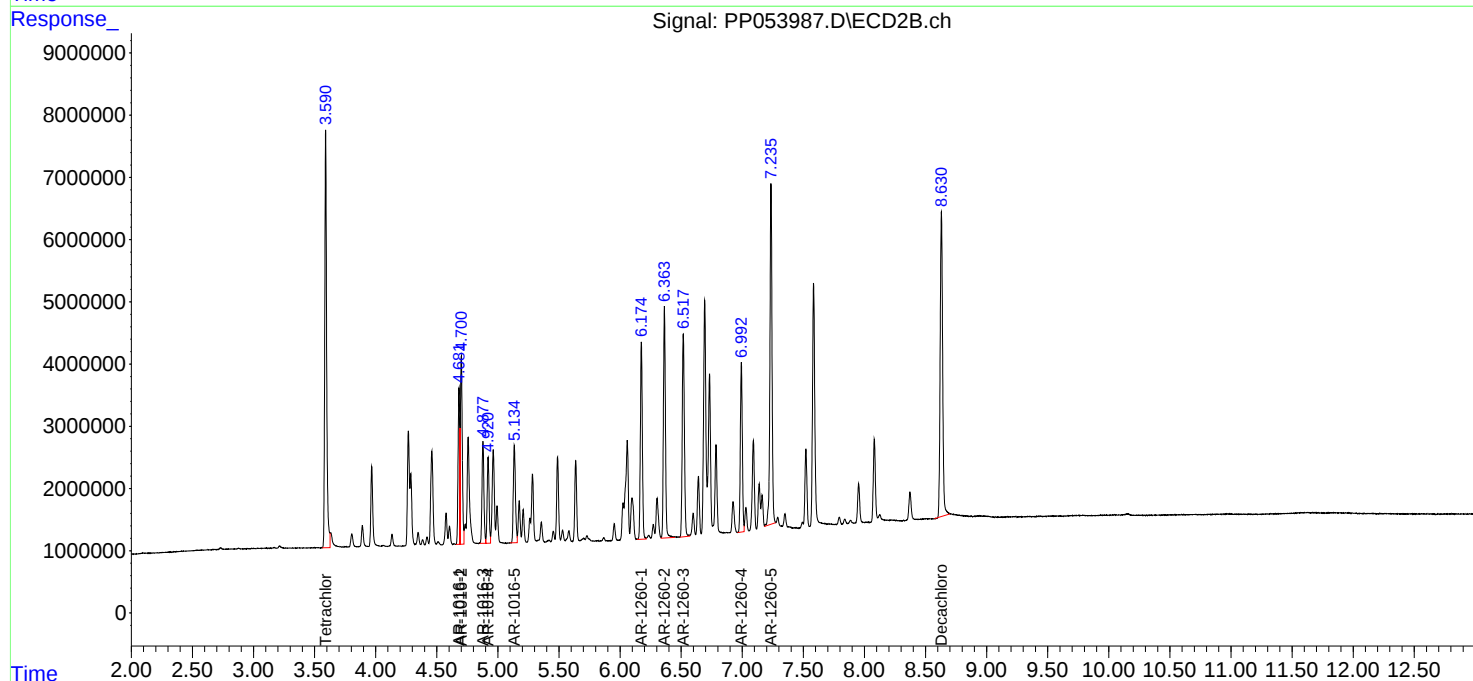
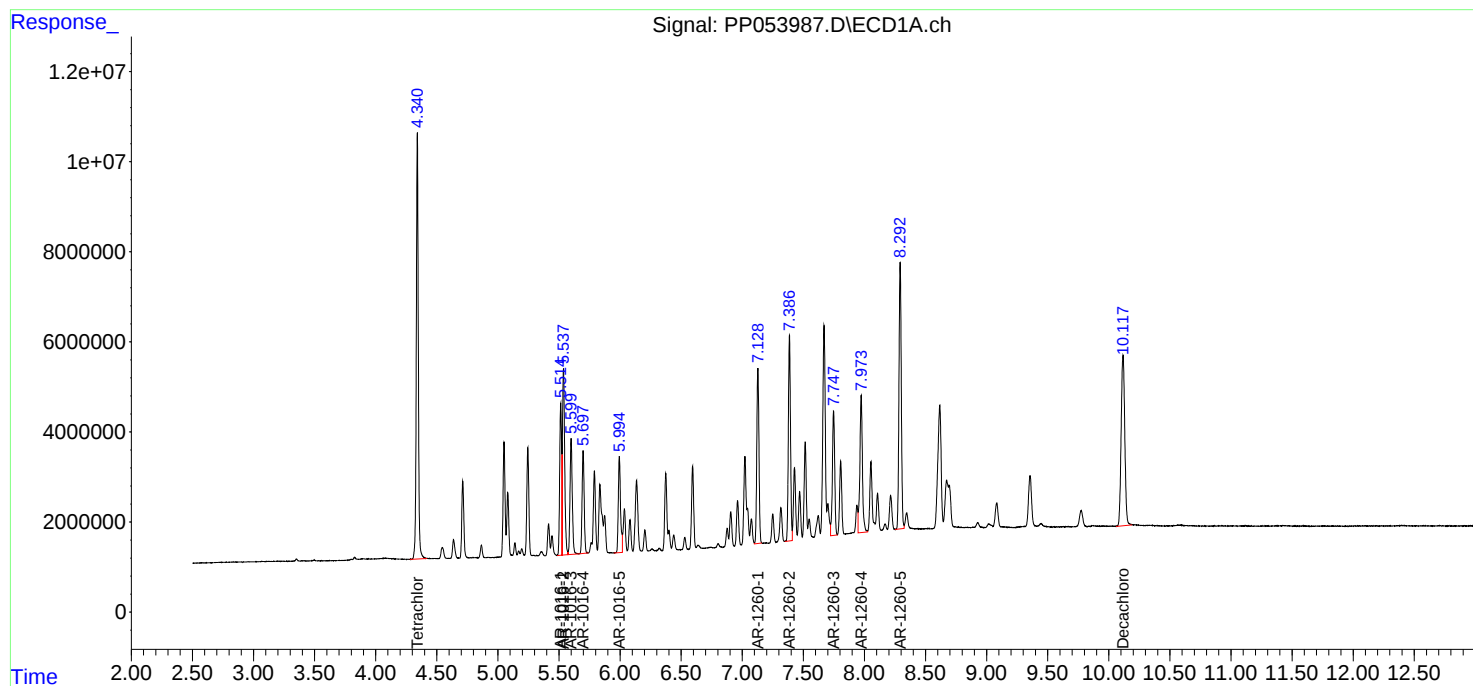
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

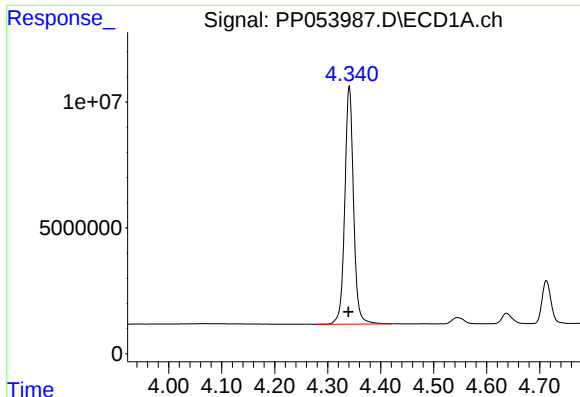
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122322\  
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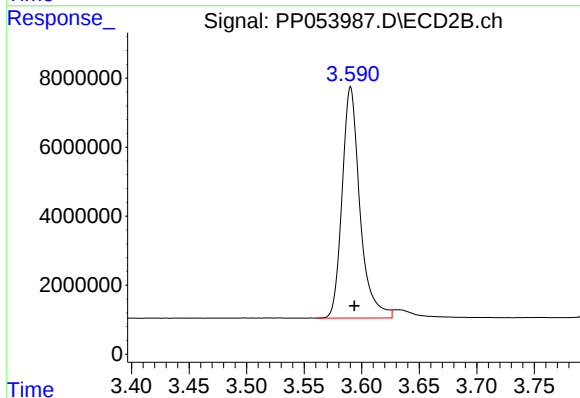




#1 Tetrachloro-m-xylene

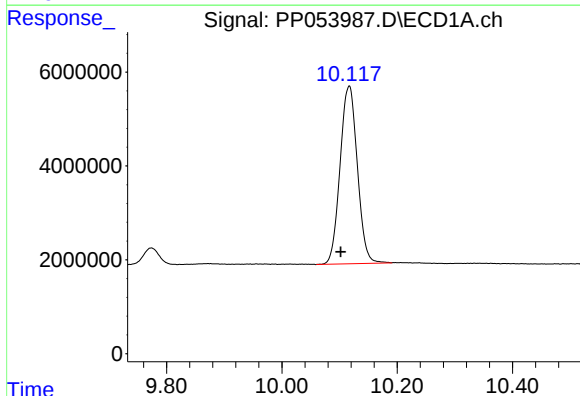
R.T.: 4.341 min  
Delta R.T.: 0.002 min  
Response: 108812120  
Conc: 51.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



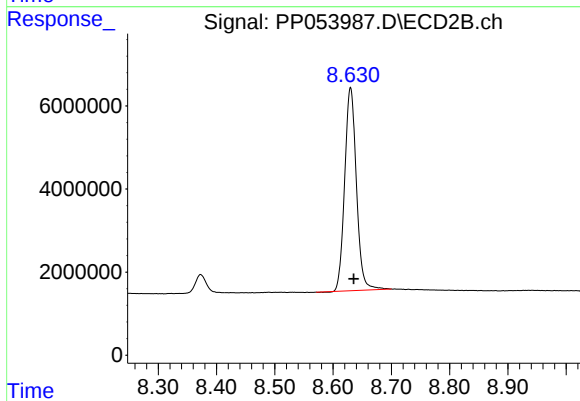
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.003 min  
Response: 72342638  
Conc: 46.32 ng/ml



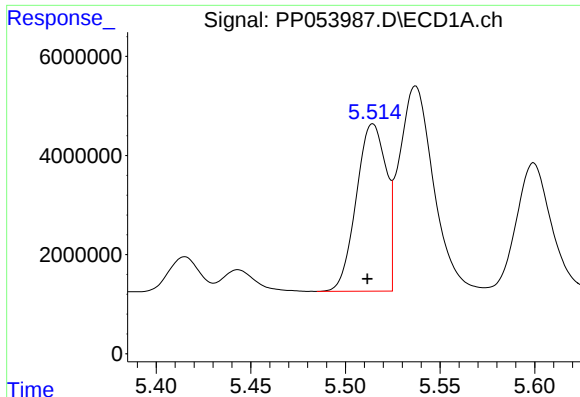
#2 Decachlorobiphenyl

R.T.: 10.117 min  
Delta R.T.: 0.015 min  
Response: 78174100  
Conc: 46.04 ng/ml



#2 Decachlorobiphenyl

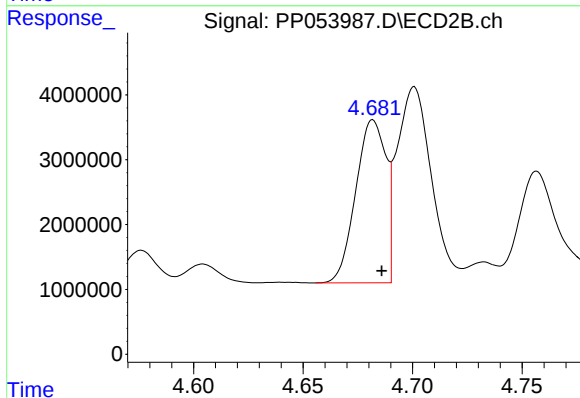
R.T.: 8.630 min  
Delta R.T.: -0.006 min  
Response: 68338593  
Conc: 48.93 ng/ml



#3 AR-1016-1

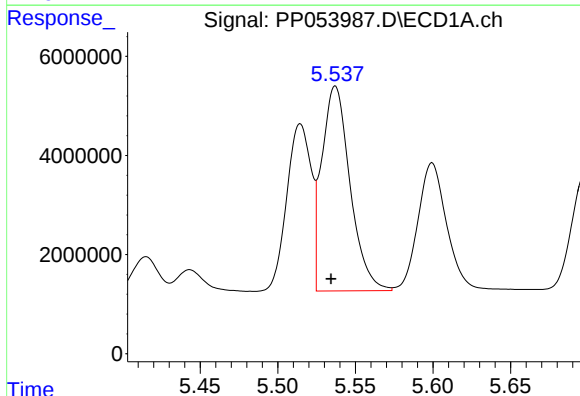
R.T.: 5.515 min  
Delta R.T.: 0.003 min  
Response: 37094266  
Conc: 547.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



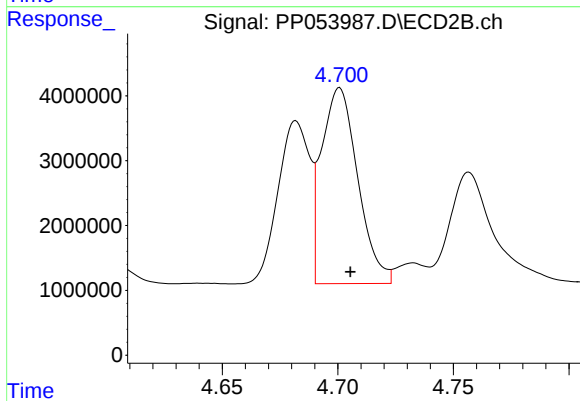
#3 AR-1016-1

R.T.: 4.682 min  
Delta R.T.: -0.004 min  
Response: 24005284  
Conc: 522.69 ng/ml



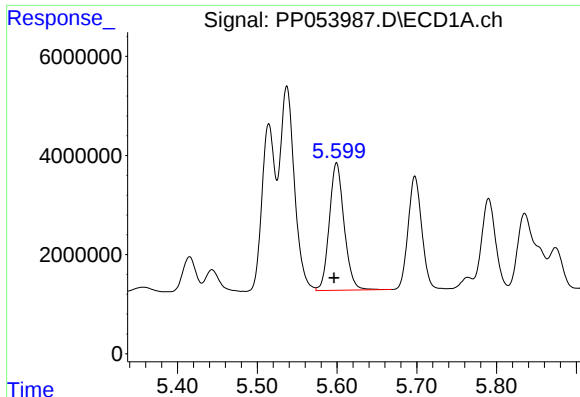
#4 AR-1016-2

R.T.: 5.537 min  
Delta R.T.: 0.003 min  
Response: 52321834  
Conc: 525.26 ng/ml



#4 AR-1016-2

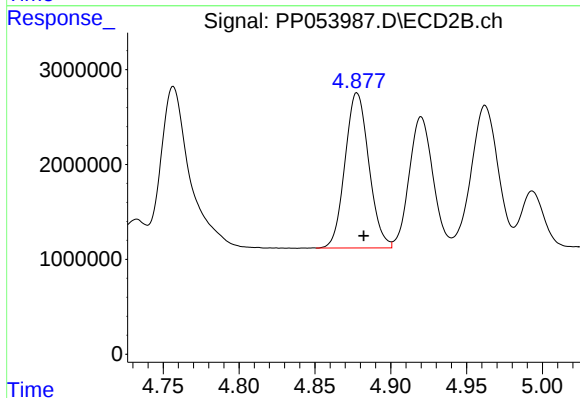
R.T.: 4.701 min  
Delta R.T.: -0.005 min  
Response: 32962976  
Conc: 526.08 ng/ml



#5 AR-1016-3

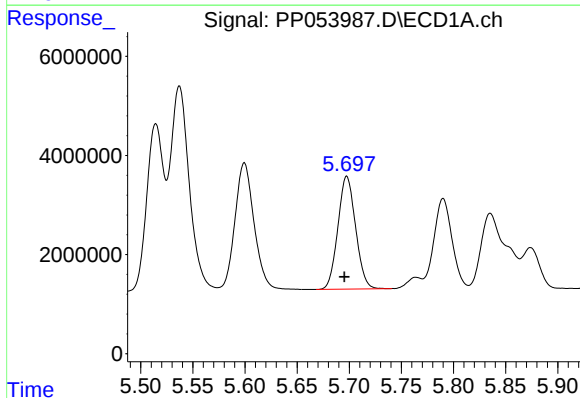
R.T.: 5.599 min  
Delta R.T.: 0.003 min  
Response: 33144248  
Conc: 524.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



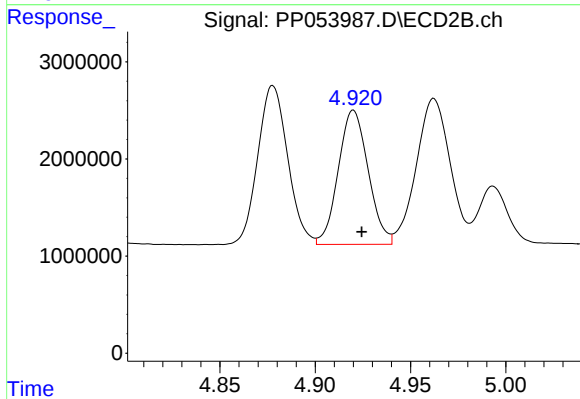
#5 AR-1016-3

R.T.: 4.878 min  
Delta R.T.: -0.004 min  
Response: 17889874  
Conc: 527.08 ng/ml



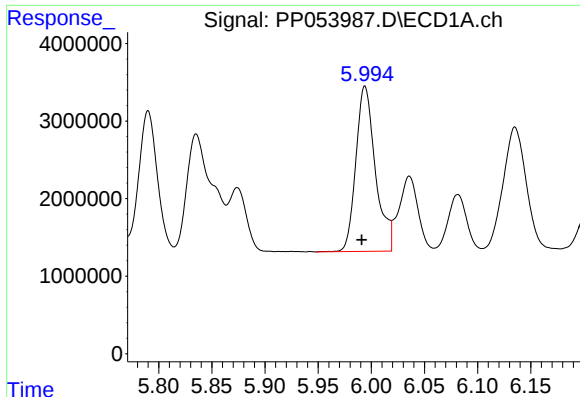
#6 AR-1016-4

R.T.: 5.698 min  
Delta R.T.: 0.002 min  
Response: 26915892  
Conc: 543.18 ng/ml



#6 AR-1016-4

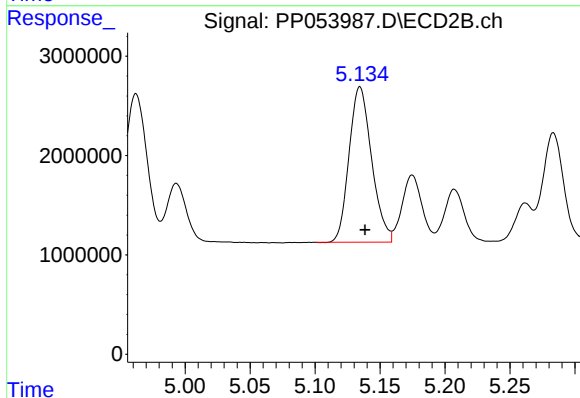
R.T.: 4.920 min  
Delta R.T.: -0.004 min  
Response: 15107749  
Conc: 507.00 ng/ml



#7 AR-1016-5

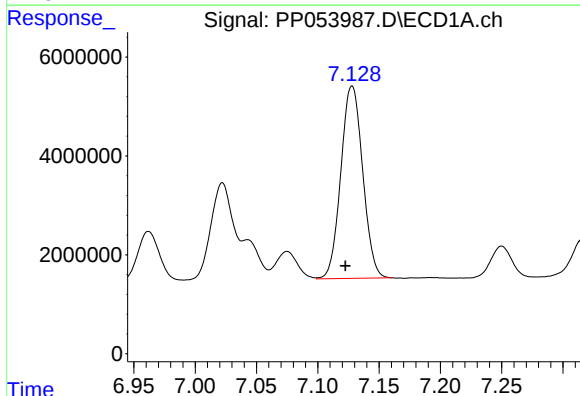
R.T.: 5.994 min  
Delta R.T.: 0.003 min  
Response: 27239798  
Conc: 517.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



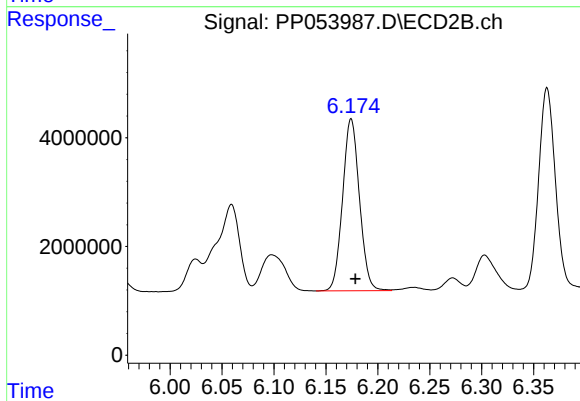
#7 AR-1016-5

R.T.: 5.135 min  
Delta R.T.: -0.004 min  
Response: 18906065  
Conc: 521.38 ng/ml



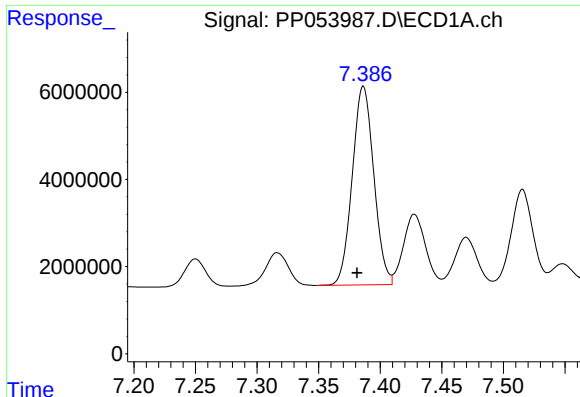
#31 AR-1260-1

R.T.: 7.128 min  
Delta R.T.: 0.005 min  
Response: 48292466  
Conc: 500.06 ng/ml



#31 AR-1260-1

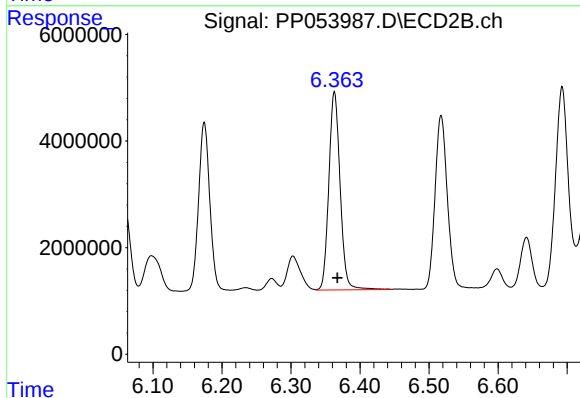
R.T.: 6.174 min  
Delta R.T.: -0.004 min  
Response: 35711520  
Conc: 547.48 ng/ml



#32 AR-1260-2

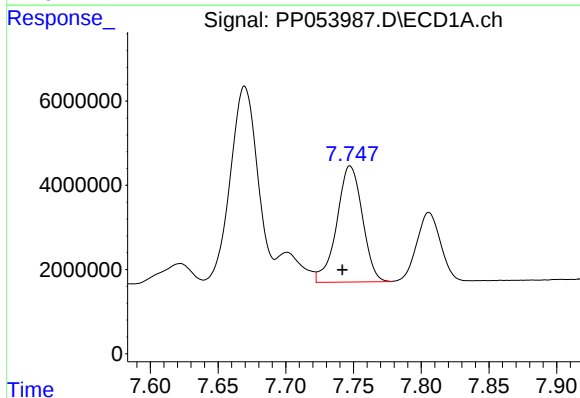
R.T.: 7.386 min  
Delta R.T.: 0.005 min  
Response: 55460627  
Conc: 502.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



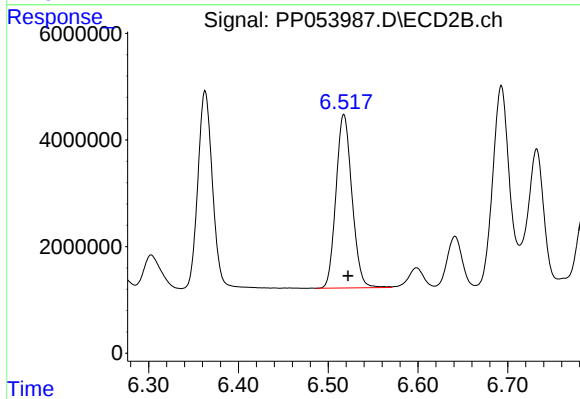
#32 AR-1260-2

R.T.: 6.363 min  
Delta R.T.: -0.004 min  
Response: 42427896  
Conc: 563.41 ng/ml



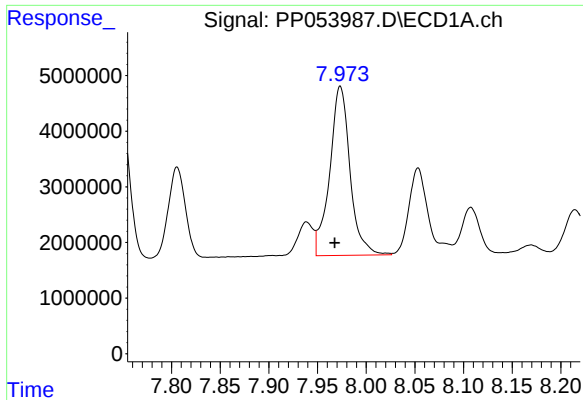
#33 AR-1260-3

R.T.: 7.747 min  
Delta R.T.: 0.006 min  
Response: 36225297  
Conc: 479.11 ng/ml



#33 AR-1260-3

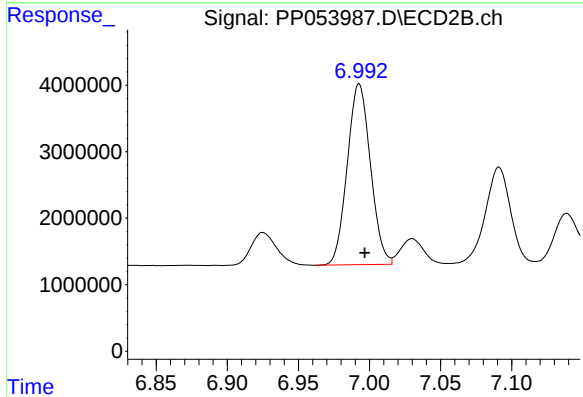
R.T.: 6.517 min  
Delta R.T.: -0.005 min  
Response: 40259355  
Conc: 555.42 ng/ml



#34 AR-1260-4

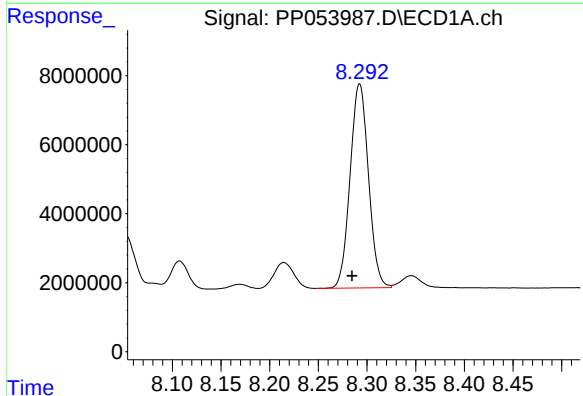
R.T.: 7.973 min  
Delta R.T.: 0.006 min  
Response: 44283360  
Conc: 471.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



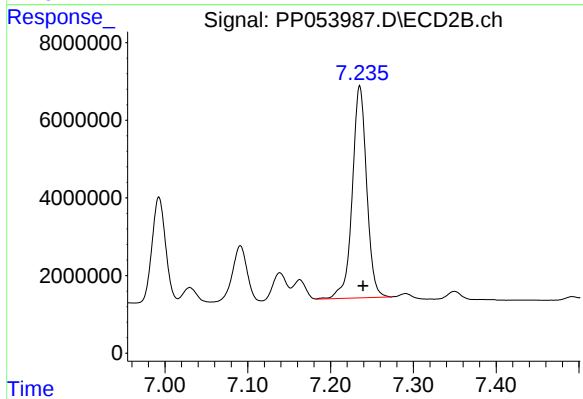
#34 AR-1260-4

R.T.: 6.993 min  
Delta R.T.: -0.004 min  
Response: 30880322  
Conc: 569.13 ng/ml



#35 AR-1260-5

R.T.: 8.292 min  
Delta R.T.: 0.008 min  
Response: 77729932  
Conc: 490.19 ng/ml



#35 AR-1260-5

R.T.: 7.235 min  
Delta R.T.: -0.004 min  
Response: 66028832  
Conc: 552.15 ng/ml