

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080322\  
 Data File : PP050166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 10:36  
 Operator : YP\AJ  
 Sample : N4017-10MSD  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SB04MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 11:13:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 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...          | 4.348  | 3.598 | 34884340 | 65298511 | 24.039  | 26.714  |
| 2) SA Decachlor...          | 10.098 | 8.562 | 34052742 | 29803255 | 24.076  | 25.591  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.525  | 4.668 | 37460763 | 59096284 | 663.056 | 662.963 |
| 4) L1 AR-1016-2             | 5.547  | 4.687 | 54799565 | 86205922 | 681.525 | 685.260 |
| 5) L1 AR-1016-3             | 5.609  | 4.861 | 32816061 | 45074417 | 670.083 | 685.916 |
| 6) L1 AR-1016-4             | 5.709  | 4.902 | 28660874 | 34485092 | 708.255 | 648.719 |
| 7) L1 AR-1016-5             | 6.003  | 5.114 | 26904472 | 41486526 | 657.334 | 603.381 |
| 31) L7 AR-1260-1            | 7.131  | 6.140 | 49659843 | 66770945 | 656.774 | 637.123 |
| 32) L7 AR-1260-2            | 7.389  | 6.328 | 69276651 | 75139031 | 731.811 | 624.463 |
| 33) L7 AR-1260-3            | 7.748  | 6.481 | 38713270 | 70027827 | 618.221 | 618.873 |
| 34) L7 AR-1260-4            | 7.976  | 6.951 | 49047725 | 46813458 | 633.898 | 612.005 |
| 35) L7 AR-1260-5            | 8.297  | 7.192 | 91828404 | 105.8E6  | 597.257 | 618.734 |
| -----                       |        |       |          |          |         |         |

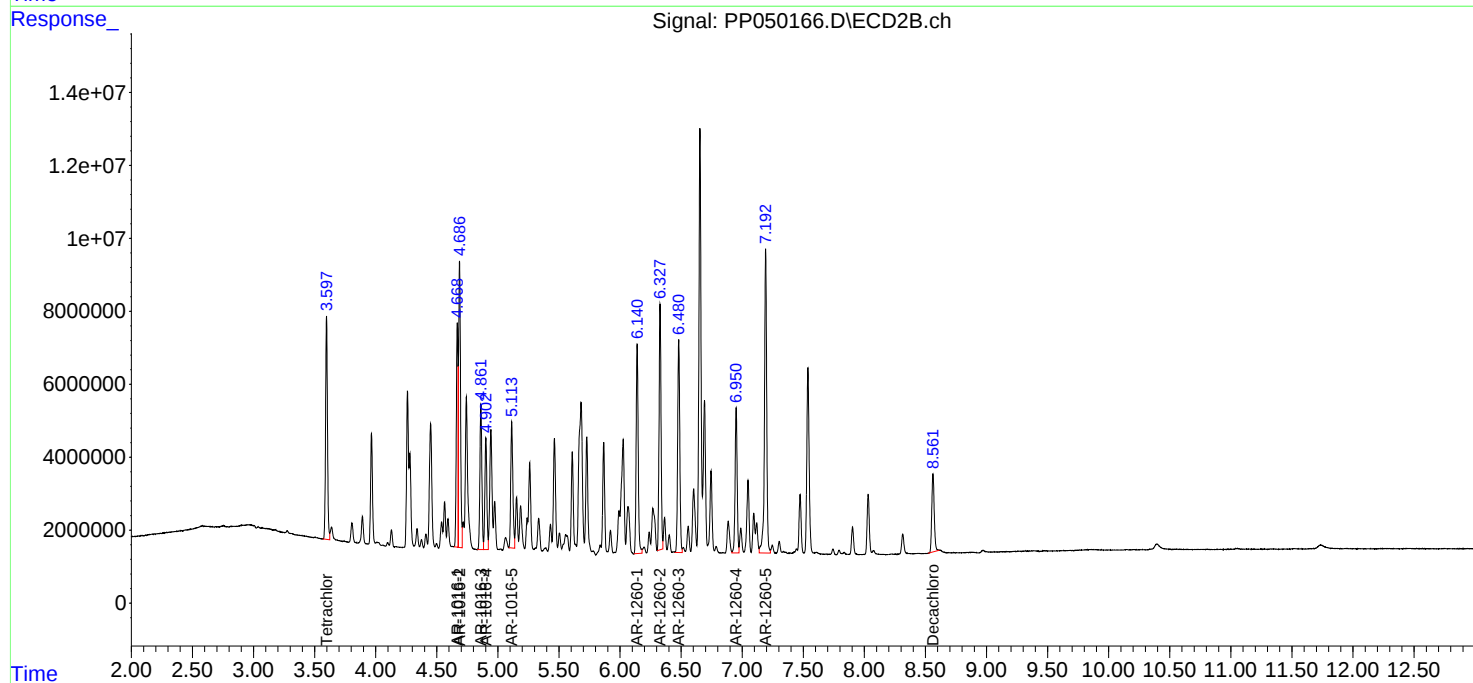
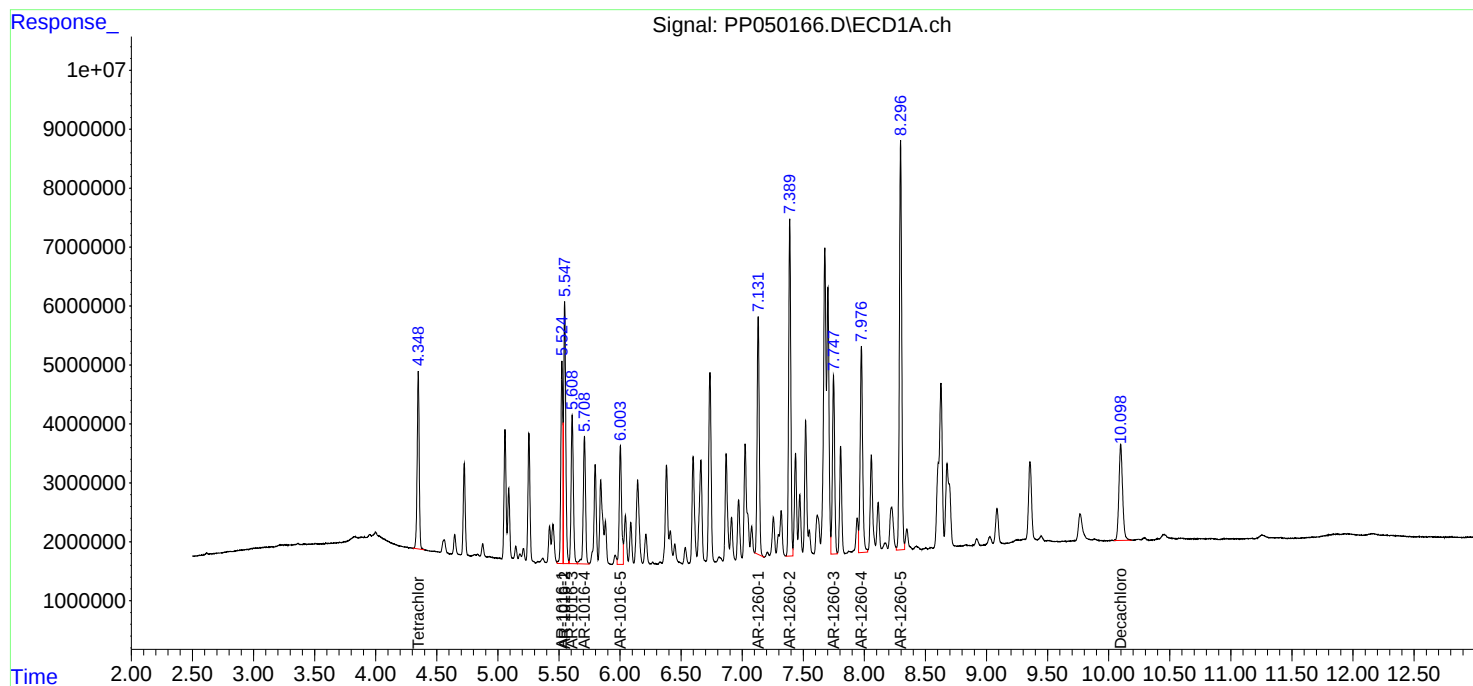
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

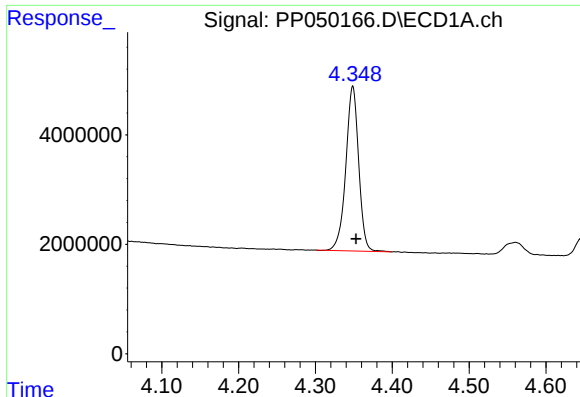
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080322\  
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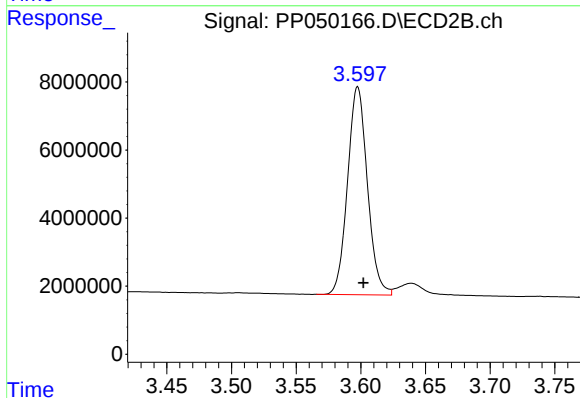




#1 Tetrachloro-m-xylene

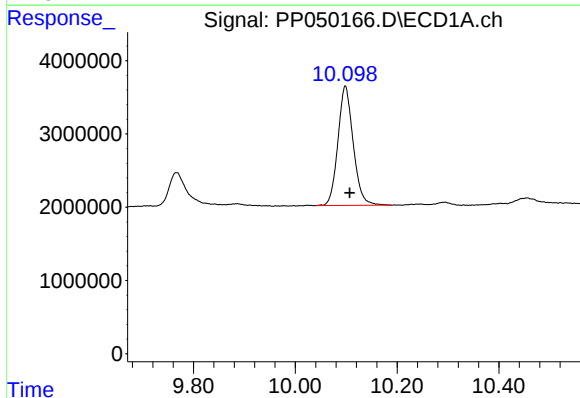
R.T.: 4.348 min  
Delta R.T.: -0.005 min  
Response: 34884340  
Conc: 24.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB04MSD



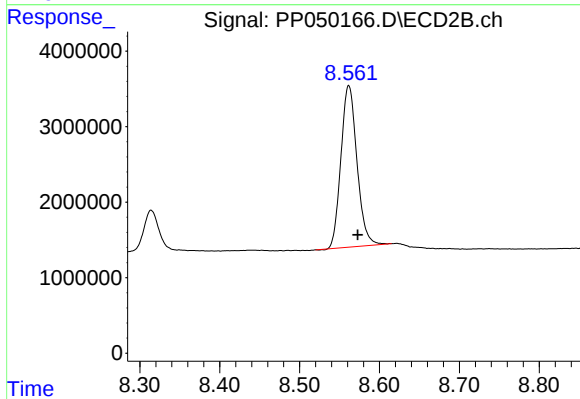
#1 Tetrachloro-m-xylene

R.T.: 3.598 min  
Delta R.T.: -0.004 min  
Response: 65298511  
Conc: 26.71 ng/ml



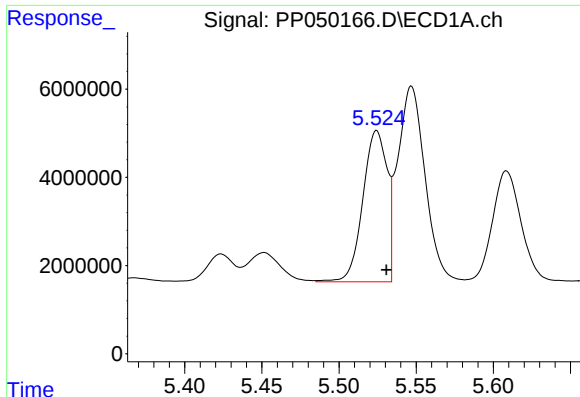
#2 Decachlorobiphenyl

R.T.: 10.098 min  
Delta R.T.: -0.009 min  
Response: 34052742  
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

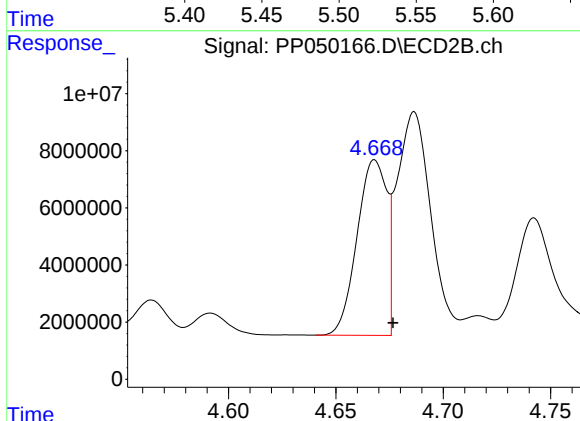
R.T.: 8.562 min  
Delta R.T.: -0.011 min  
Response: 29803255  
Conc: 25.59 ng/ml



#3 AR-1016-1

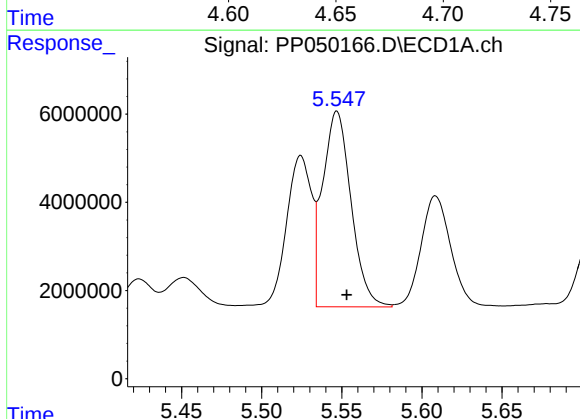
R.T.: 5.525 min  
Delta R.T.: -0.006 min  
Response: 37460763  
Conc: 663.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB04MSD



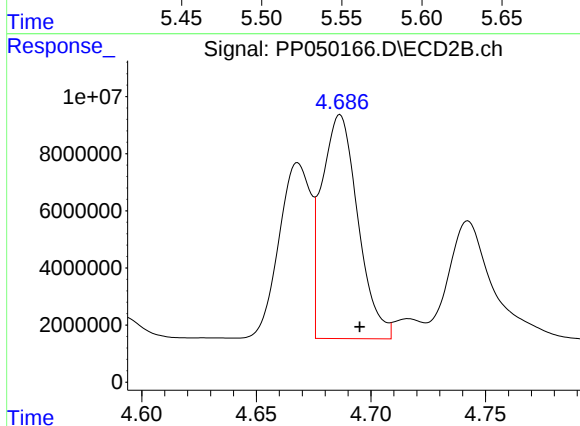
#3 AR-1016-1

R.T.: 4.668 min  
Delta R.T.: -0.008 min  
Response: 59096284  
Conc: 662.96 ng/ml



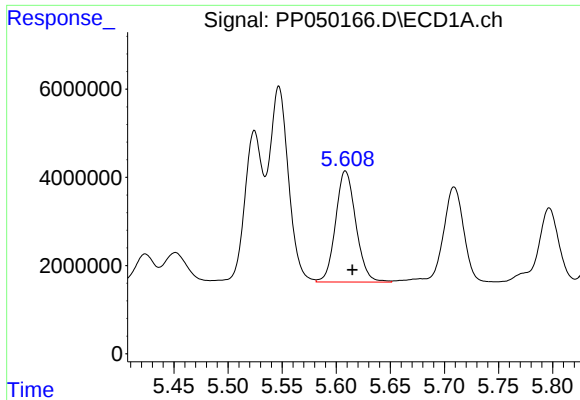
#4 AR-1016-2

R.T.: 5.547 min  
Delta R.T.: -0.006 min  
Response: 54799565  
Conc: 681.53 ng/ml



#4 AR-1016-2

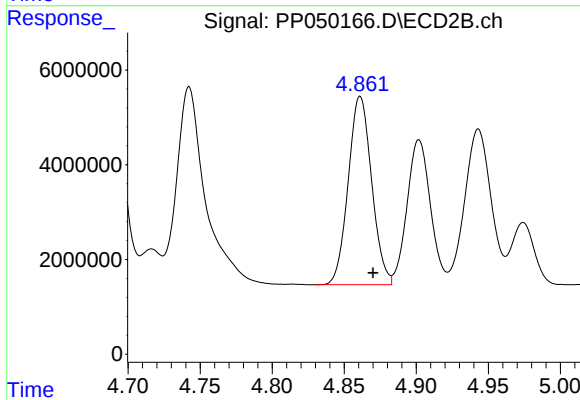
R.T.: 4.687 min  
Delta R.T.: -0.009 min  
Response: 86205922  
Conc: 685.26 ng/ml



#5 AR-1016-3

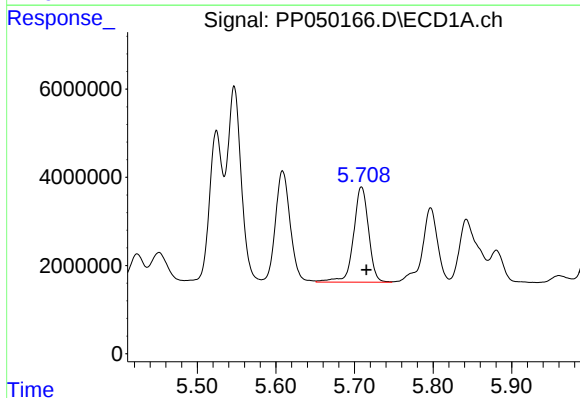
R.T.: 5.609 min  
Delta R.T.: -0.006 min  
Response: 32816061  
Conc: 670.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB04MSD



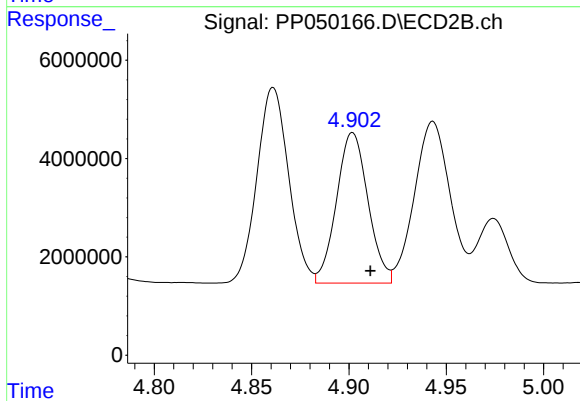
#5 AR-1016-3

R.T.: 4.861 min  
Delta R.T.: -0.009 min  
Response: 45074417  
Conc: 685.92 ng/ml



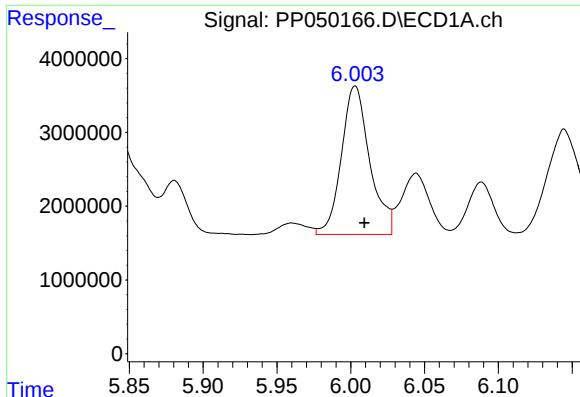
#6 AR-1016-4

R.T.: 5.709 min  
Delta R.T.: -0.006 min  
Response: 28660874  
Conc: 708.26 ng/ml



#6 AR-1016-4

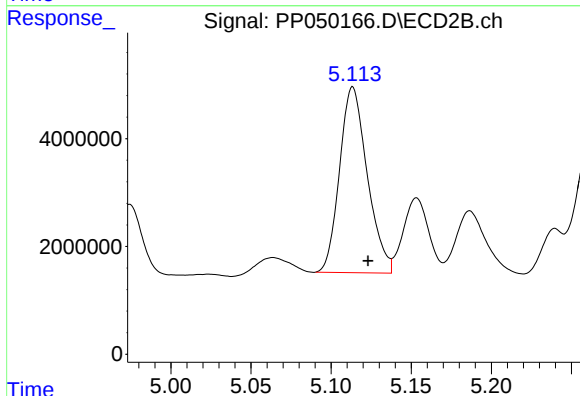
R.T.: 4.902 min  
Delta R.T.: -0.009 min  
Response: 34485092  
Conc: 648.72 ng/ml



#7 AR-1016-5

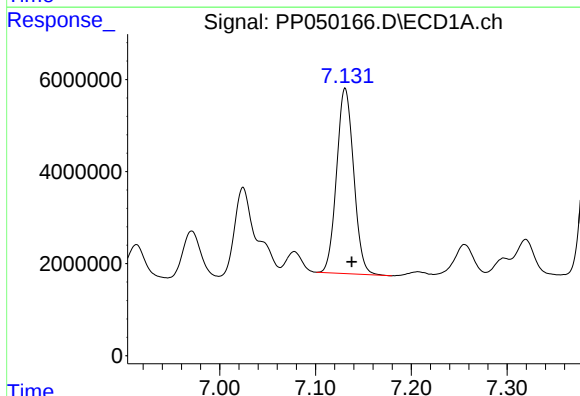
R.T.: 6.003 min  
Delta R.T.: -0.006 min  
Response: 26904472  
Conc: 657.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB04MSD



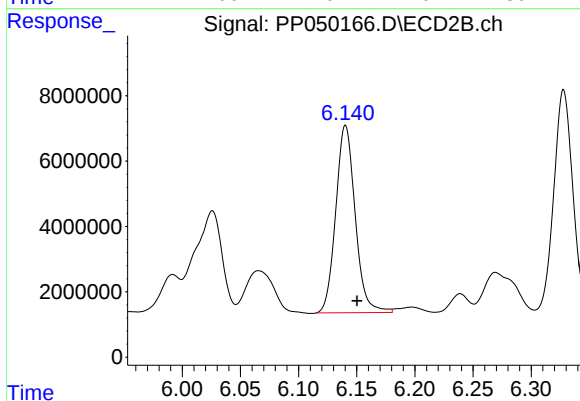
#7 AR-1016-5

R.T.: 5.114 min  
Delta R.T.: -0.010 min  
Response: 41486526  
Conc: 603.38 ng/ml



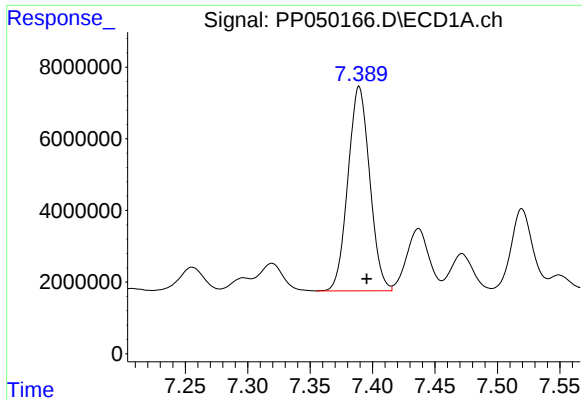
#31 AR-1260-1

R.T.: 7.131 min  
Delta R.T.: -0.007 min  
Response: 49659843  
Conc: 656.77 ng/ml



#31 AR-1260-1

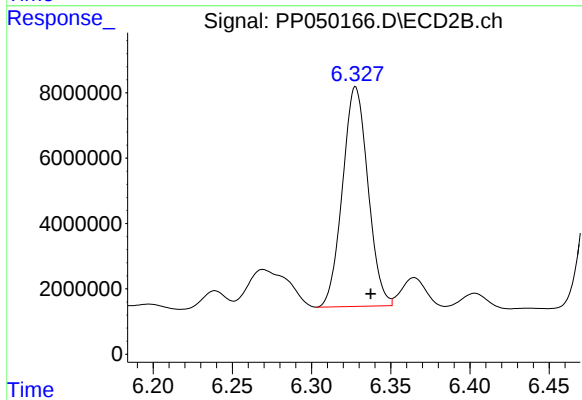
R.T.: 6.140 min  
Delta R.T.: -0.010 min  
Response: 66770945  
Conc: 637.12 ng/ml



#32 AR-1260-2

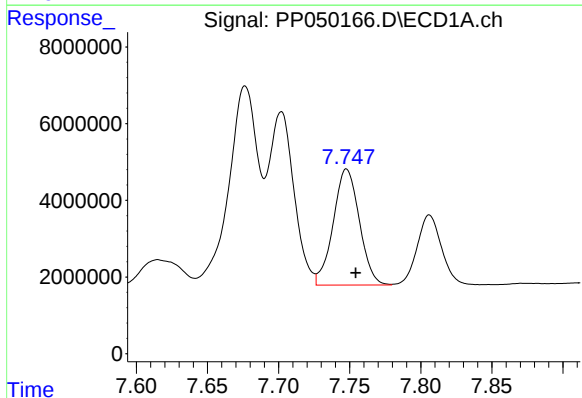
R.T.: 7.389 min  
Delta R.T.: -0.006 min  
Response: 69276651  
Conc: 731.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB04MSD



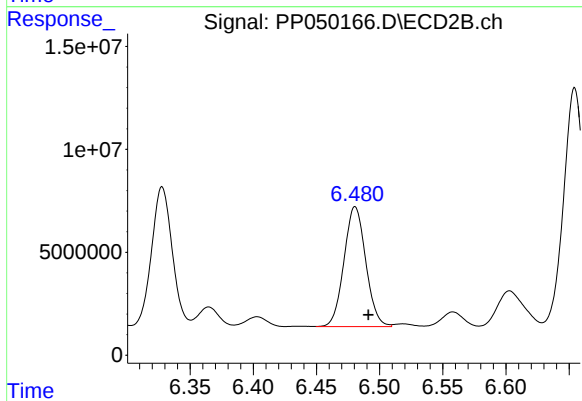
#32 AR-1260-2

R.T.: 6.328 min  
Delta R.T.: -0.009 min  
Response: 75139031  
Conc: 624.46 ng/ml



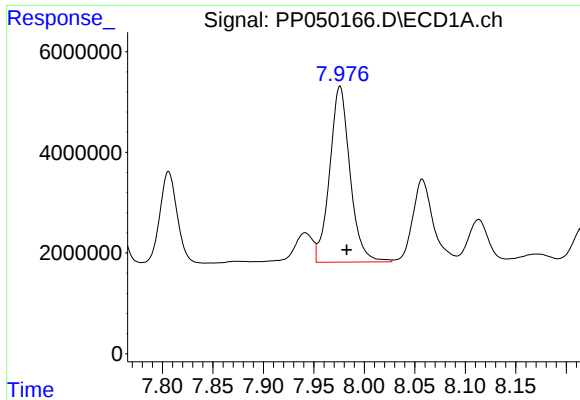
#33 AR-1260-3

R.T.: 7.748 min  
Delta R.T.: -0.006 min  
Response: 38713270  
Conc: 618.22 ng/ml



#33 AR-1260-3

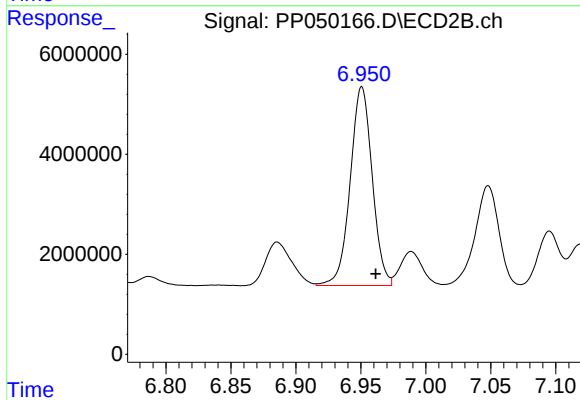
R.T.: 6.481 min  
Delta R.T.: -0.010 min  
Response: 70027827  
Conc: 618.87 ng/ml



#34 AR-1260-4

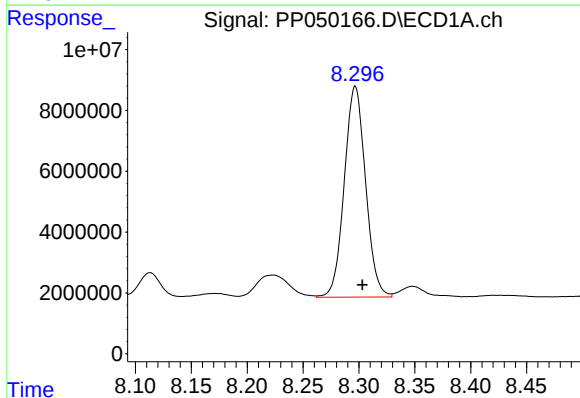
R.T.: 7.976 min  
Delta R.T.: -0.007 min  
Response: 49047725  
Conc: 633.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB04MSD



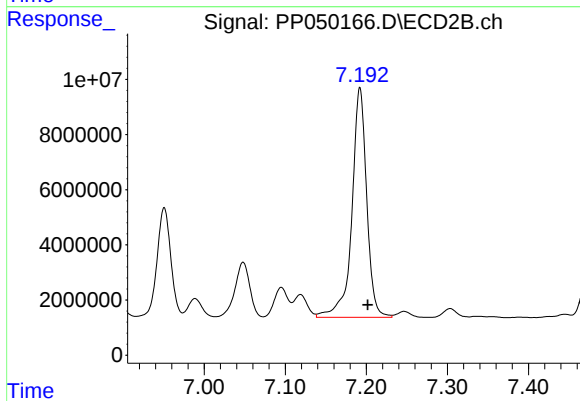
#34 AR-1260-4

R.T.: 6.951 min  
Delta R.T.: -0.011 min  
Response: 46813458  
Conc: 612.00 ng/ml



#35 AR-1260-5

R.T.: 8.297 min  
Delta R.T.: -0.007 min  
Response: 91828404  
Conc: 597.26 ng/ml



#35 AR-1260-5

R.T.: 7.192 min  
Delta R.T.: -0.010 min  
Response: 105803004  
Conc: 618.73 ng/ml