

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022521\  
 Data File : PP033587.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Feb 2021 23:24  
 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: Feb 26 01:29:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 22 12:13:48 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...          | 4.719  | 3.990 | 2847654 | 2371992 | 38.690  | 53.861 #  |
| 2) SA Decachlor...          | 10.531 | 9.243 | 2215467 | 1855065 | 47.634  | 58.709    |
| Target Compounds            |        |       |         |         |         |           |
| 3) L1 AR-1016-1             | 6.017  | 5.231 | 814423  | 657529  | 425.513 | 559.790 # |
| 4) L1 AR-1016-2             | 6.040  | 5.251 | 1220571 | 980758  | 415.880 | 549.579 # |
| 5) L1 AR-1016-3             | 6.106  | 5.441 | 750205  | 528637  | 428.624 | 548.927 # |
| 6) L1 AR-1016-4             | 6.210  | 5.492 | 640886  | 403914  | 430.115 | 540.083 # |
| 7) L1 AR-1016-5             | 6.523  | 5.720 | 566978  | 498691  | 406.588 | 517.322 # |
| 31) L7 AR-1260-1            | 7.692  | 6.808 | 994166  | 896318  | 433.946 | 519.155   |
| 32) L7 AR-1260-2            | 7.956  | 7.005 | 1498158 | 1087456 | 470.591 | 552.715   |
| 33) L7 AR-1260-3            | 8.320  | 7.158 | 1302776 | 1036123 | 448.951 | 514.223   |
| 34) L7 AR-1260-4            | 8.549  | 7.638 | 1169206 | 877629  | 448.032 | 541.749   |
| 35) L7 AR-1260-5            | 8.861  | 7.887 | 2793176 | 2053459 | 472.915 | 570.237   |
| -----                       |        |       |         |         |         |           |

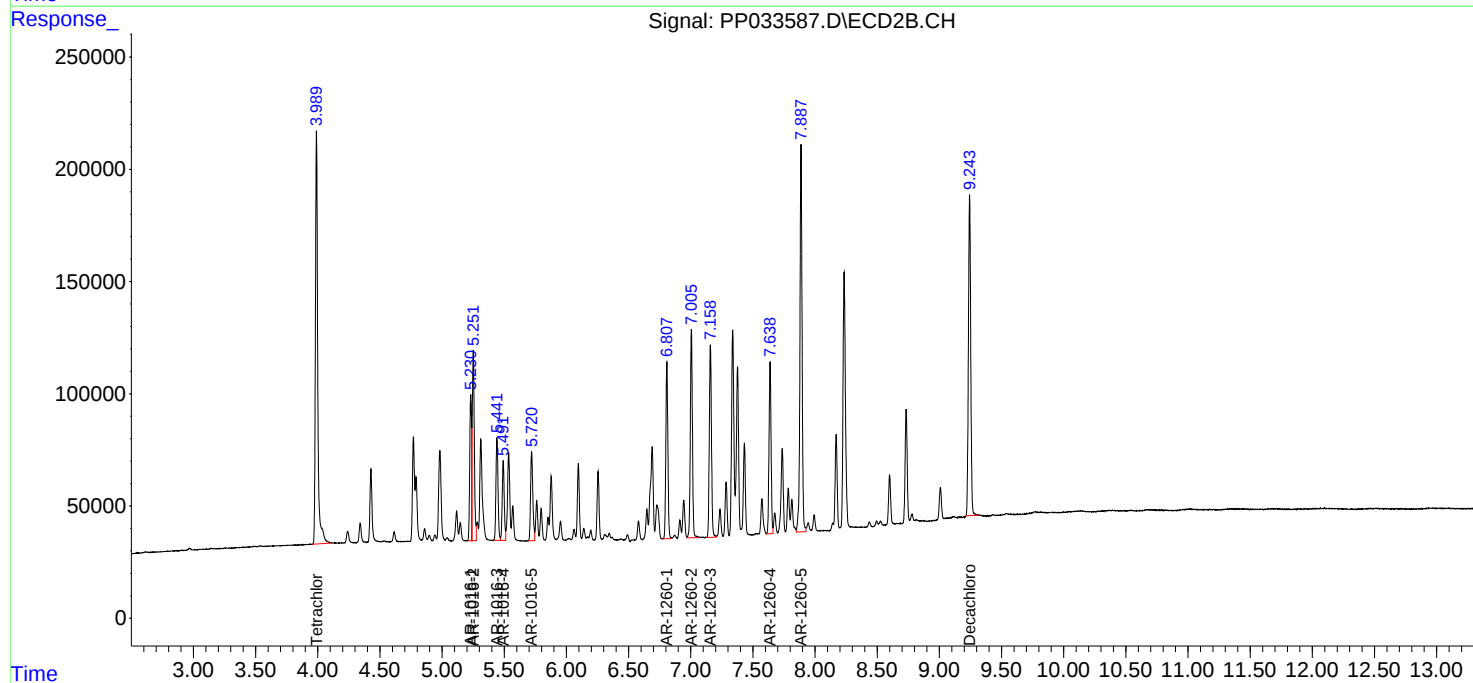
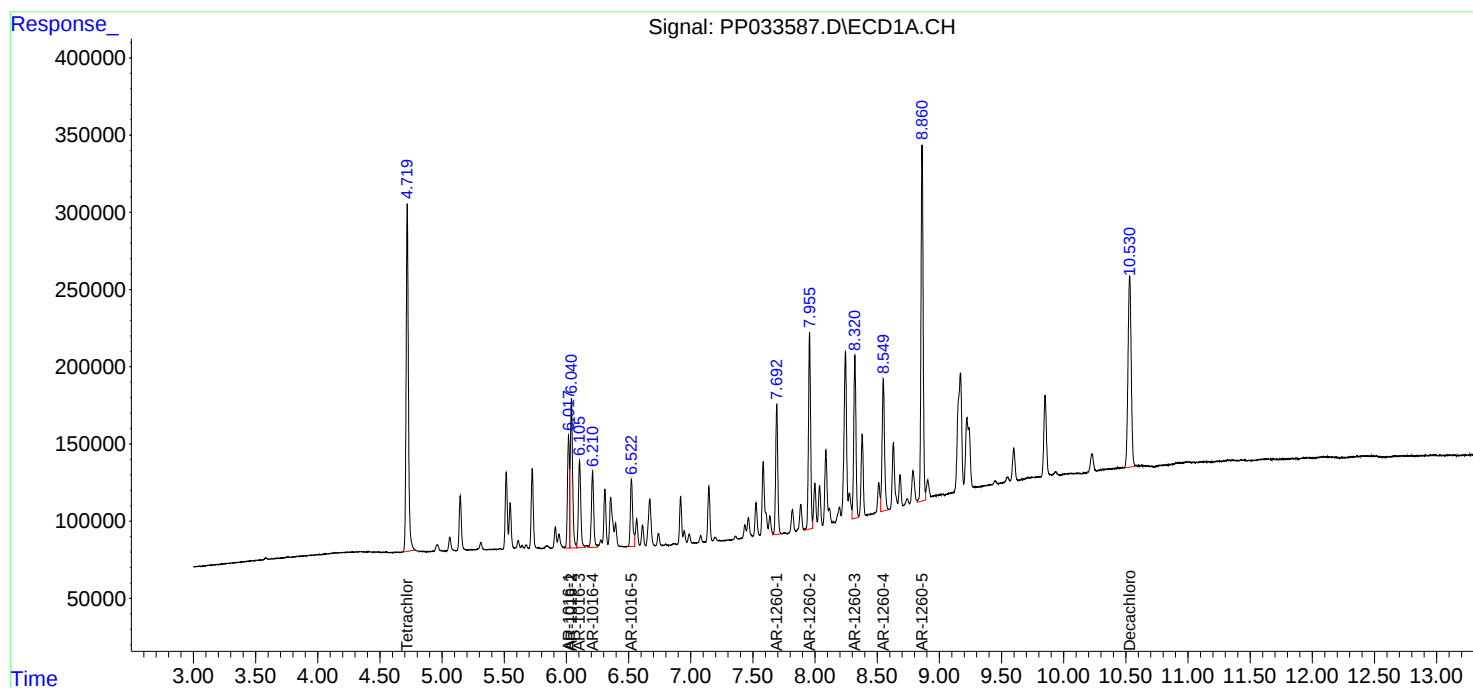
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

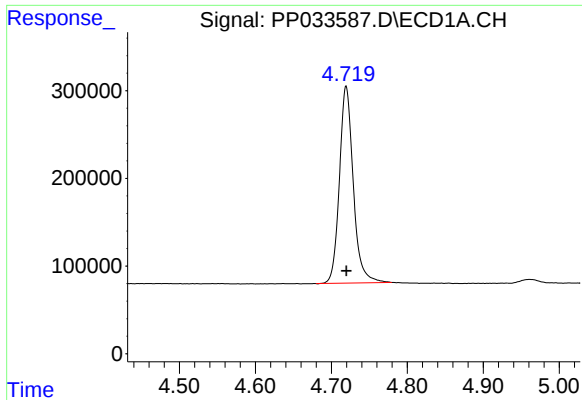
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022521\  
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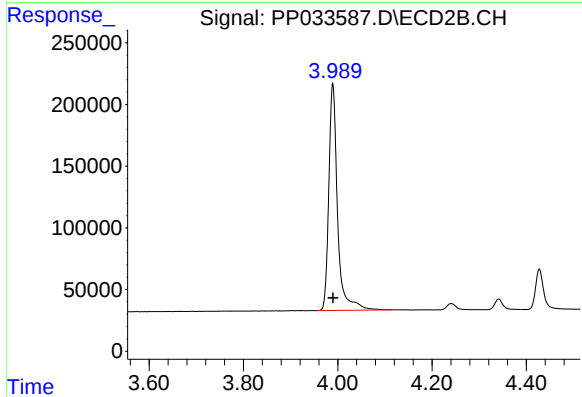




#1 Tetrachloro-m-xylene

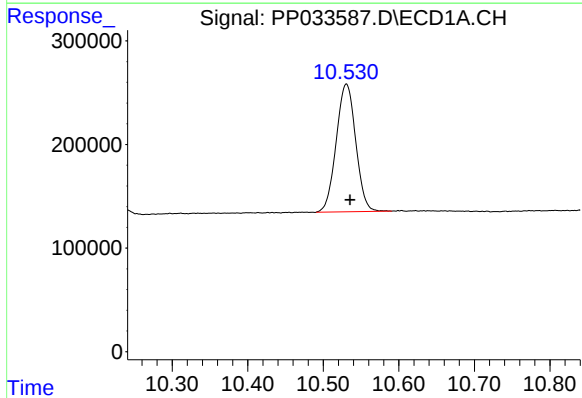
R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 2847654  
Conc: 38.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



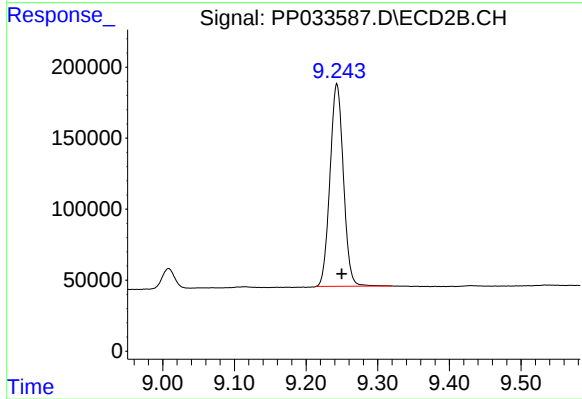
#1 Tetrachloro-m-xylene

R.T.: 3.990 min  
Delta R.T.: 0.000 min  
Response: 2371992  
Conc: 53.86 ng/ml



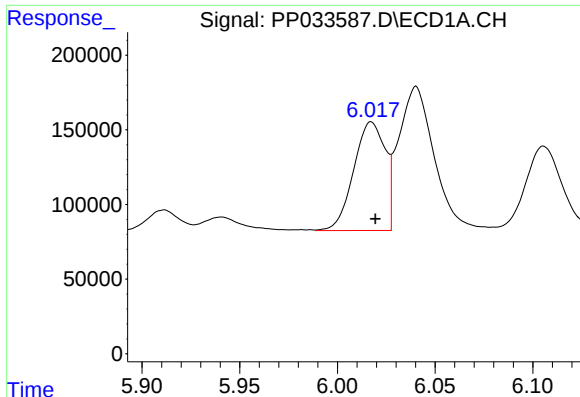
#2 Decachlorobiphenyl

R.T.: 10.531 min  
Delta R.T.: -0.005 min  
Response: 2215467  
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

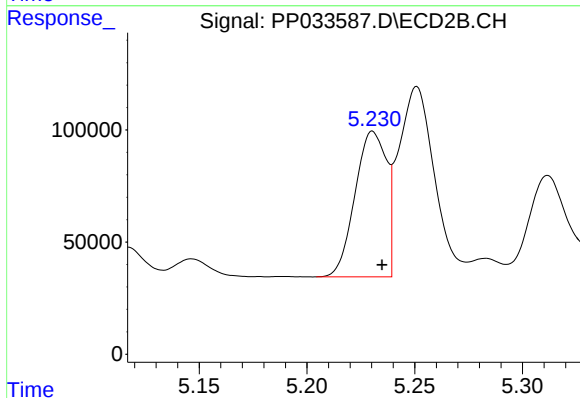
R.T.: 9.243 min  
Delta R.T.: -0.007 min  
Response: 1855065  
Conc: 58.71 ng/ml



#3 AR-1016-1

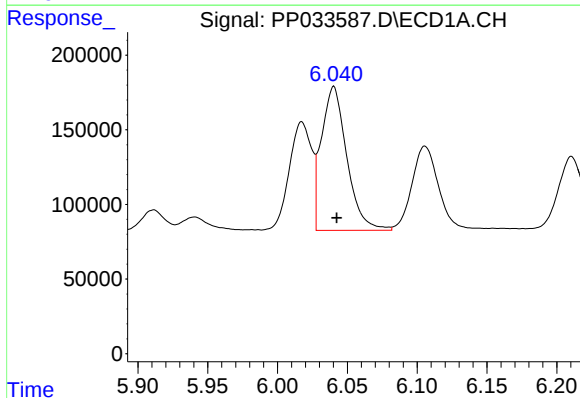
R.T.: 6.017 min  
Delta R.T.: -0.002 min  
Response: 814423  
Conc: 425.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



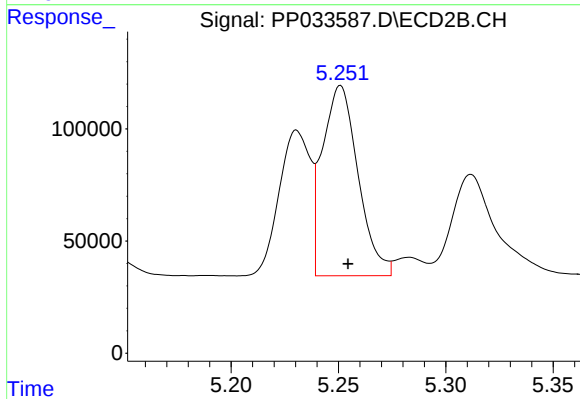
#3 AR-1016-1

R.T.: 5.231 min  
Delta R.T.: -0.004 min  
Response: 657529  
Conc: 559.79 ng/ml



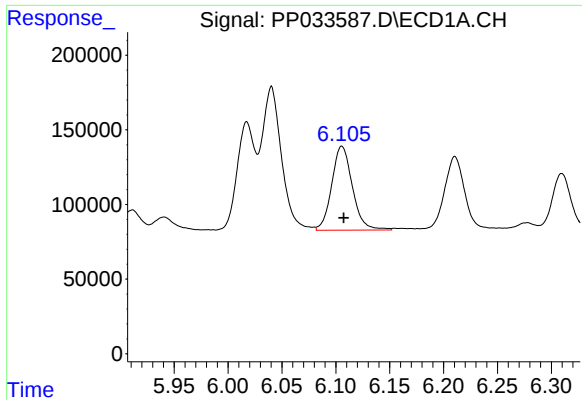
#4 AR-1016-2

R.T.: 6.040 min  
Delta R.T.: -0.002 min  
Response: 1220571  
Conc: 415.88 ng/ml



#4 AR-1016-2

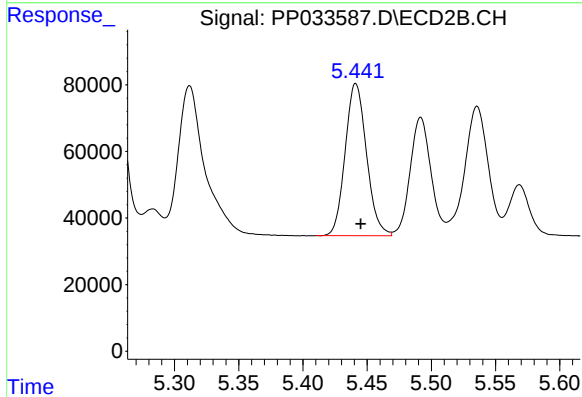
R.T.: 5.251 min  
Delta R.T.: -0.003 min  
Response: 980758  
Conc: 549.58 ng/ml



#5 AR-1016-3

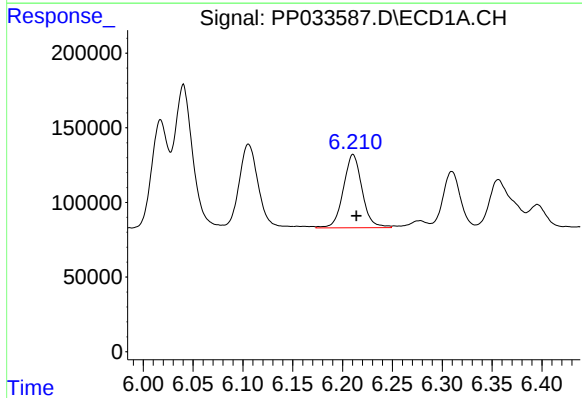
R.T.: 6.106 min  
Delta R.T.: -0.002 min  
Response: 750205  
Conc: 428.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



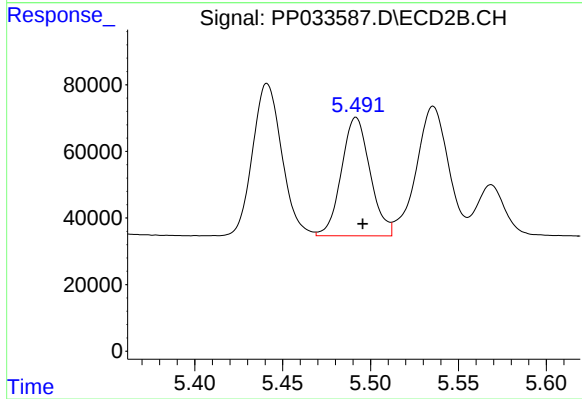
#5 AR-1016-3

R.T.: 5.441 min  
Delta R.T.: -0.004 min  
Response: 528637  
Conc: 548.93 ng/ml



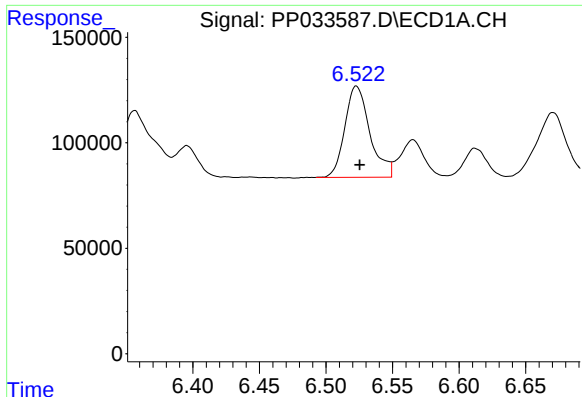
#6 AR-1016-4

R.T.: 6.210 min  
Delta R.T.: -0.003 min  
Response: 640886  
Conc: 430.12 ng/ml



#6 AR-1016-4

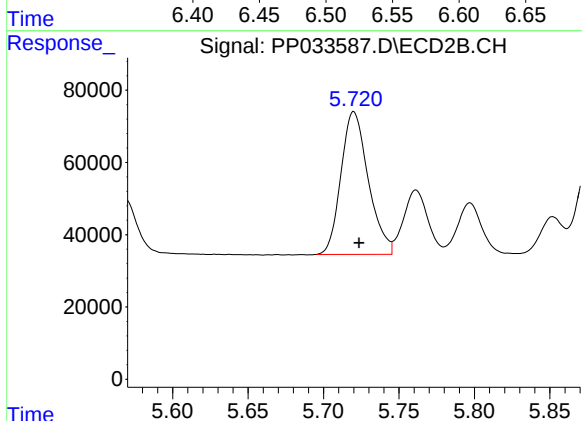
R.T.: 5.492 min  
Delta R.T.: -0.004 min  
Response: 403914  
Conc: 540.08 ng/ml



#7 AR-1016-5

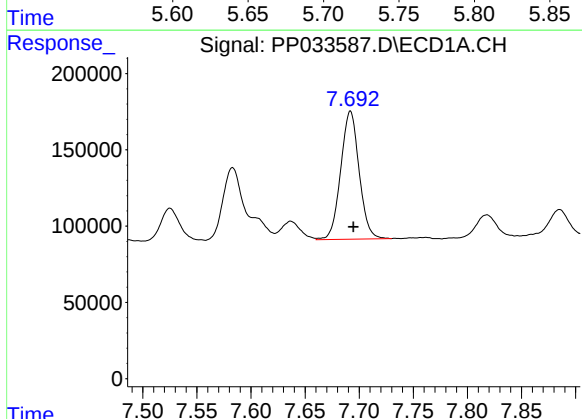
R.T.: 6.523 min  
Delta R.T.: -0.003 min  
Response: 566978  
Conc: 406.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



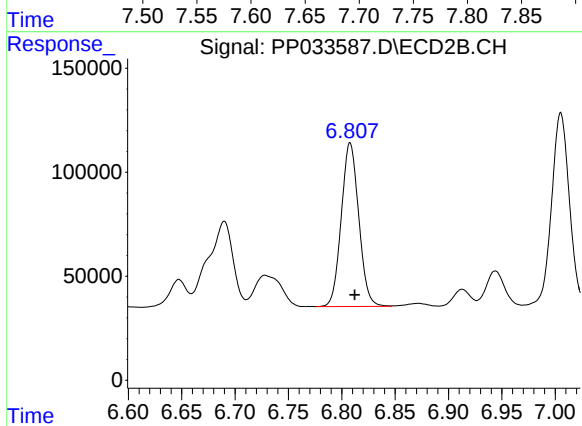
#7 AR-1016-5

R.T.: 5.720 min  
Delta R.T.: -0.004 min  
Response: 498691  
Conc: 517.32 ng/ml



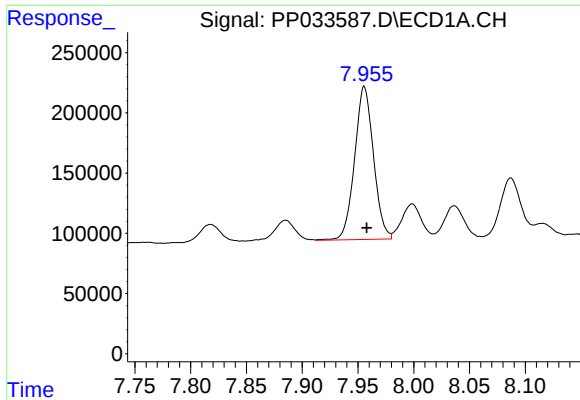
#31 AR-1260-1

R.T.: 7.692 min  
Delta R.T.: -0.003 min  
Response: 994166  
Conc: 433.95 ng/ml



#31 AR-1260-1

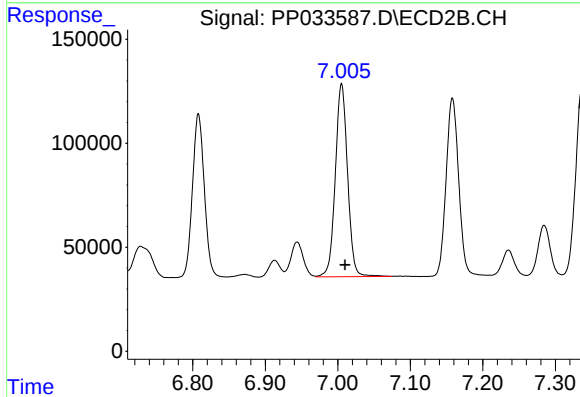
R.T.: 6.808 min  
Delta R.T.: -0.004 min  
Response: 896318  
Conc: 519.15 ng/ml



#32 AR-1260-2

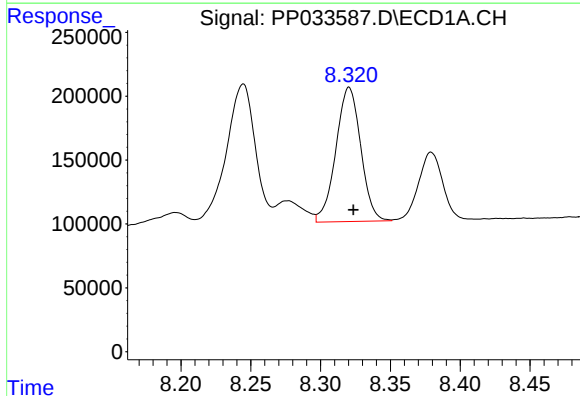
R.T.: 7.956 min  
Delta R.T.: -0.002 min  
Response: 1498158  
Conc: 470.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



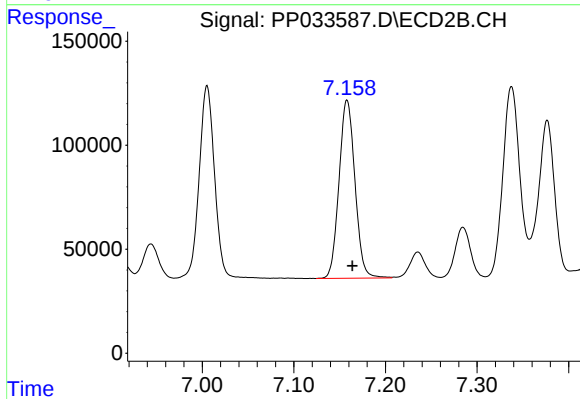
#32 AR-1260-2

R.T.: 7.005 min  
Delta R.T.: -0.005 min  
Response: 1087456  
Conc: 552.72 ng/ml



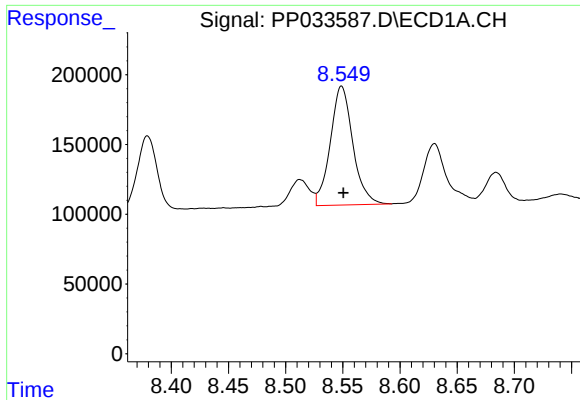
#33 AR-1260-3

R.T.: 8.320 min  
Delta R.T.: -0.003 min  
Response: 1302776  
Conc: 448.95 ng/ml



#33 AR-1260-3

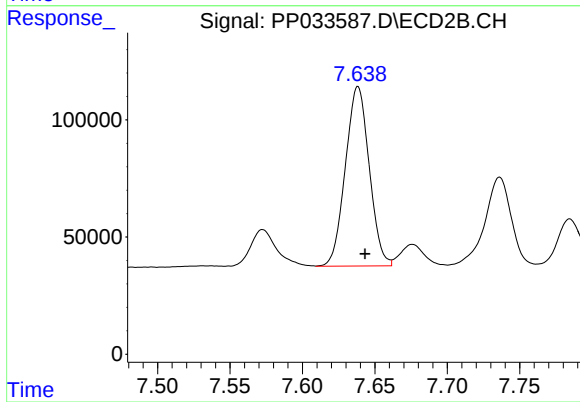
R.T.: 7.158 min  
Delta R.T.: -0.006 min  
Response: 1036123  
Conc: 514.22 ng/ml



#34 AR-1260-4

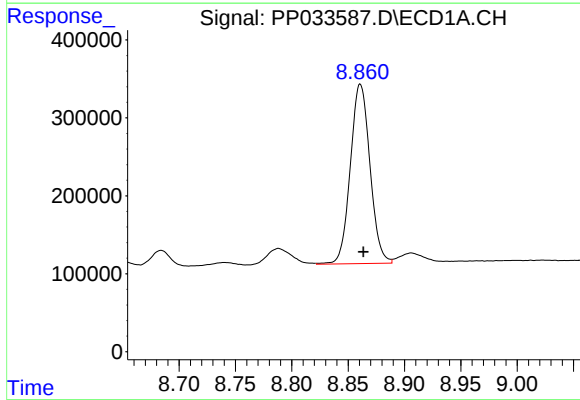
R.T.: 8.549 min  
Delta R.T.: -0.001 min  
Response: 1169206  
Conc: 448.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



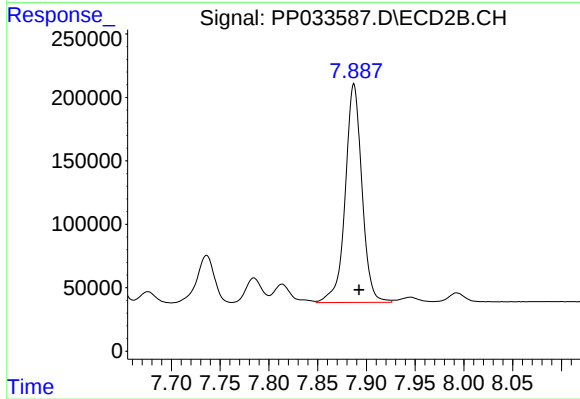
#34 AR-1260-4

R.T.: 7.638 min  
Delta R.T.: -0.005 min  
Response: 877629  
Conc: 541.75 ng/ml



#35 AR-1260-5

R.T.: 8.861 min  
Delta R.T.: -0.003 min  
Response: 2793176  
Conc: 472.91 ng/ml



#35 AR-1260-5

R.T.: 7.887 min  
Delta R.T.: -0.005 min  
Response: 2053459  
Conc: 570.24 ng/ml