

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030419\  
 Data File : PR035890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2019 06:19  
 Operator : SM\SJ  
 Sample : K1714-06MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-A-14-18MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 07:39:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 02 03:49:12 2019  
 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...          | 4.414  | 3.488 | 25609464 | 87285133 | 16.114  | 16.620  |
| 2) SA Decachlor...          | 10.079 | 8.360 | 24685087 | 92727172 | 15.436  | 14.127  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.577  | 4.542 | 10673900 | 36441383 | 199.498 | 195.852 |
| 4) L1 AR-1016-2             | 5.598  | 4.559 | 16971978 | 58433270 | 194.205 | 201.522 |
| 5) L1 AR-1016-3             | 5.660  | 4.731 | 10237484 | 30131002 | 193.506 | 196.851 |
| 6) L1 AR-1016-4             | 5.759  | 4.772 | 8188682  | 23401762 | 190.362 | 194.557 |
| 7) L1 AR-1016-5             | 6.049  | 4.980 | 8609130  | 30745023 | 191.941 | 189.616 |
| 31) L7 AR-1260-1            | 7.167  | 5.989 | 17694602 | 67046320 | 182.224 | 184.109 |
| 32) L7 AR-1260-2            | 7.422  | 6.175 | 20119076 | 92251240 | 174.819 | 176.602 |
| 33) L7 AR-1260-3            | 7.780  | 6.324 | 13462572 | 78887788 | 182.910 | 180.231 |
| 34) L7 AR-1260-4            | 8.006  | 6.788 | 16457123 | 56521586 | 174.429 | 182.555 |
| 35) L7 AR-1260-5            | 8.321  | 7.029 | 28180444 | 152.8E6  | 167.114 | 169.215 |
| -----                       |        |       |          |          |         |         |

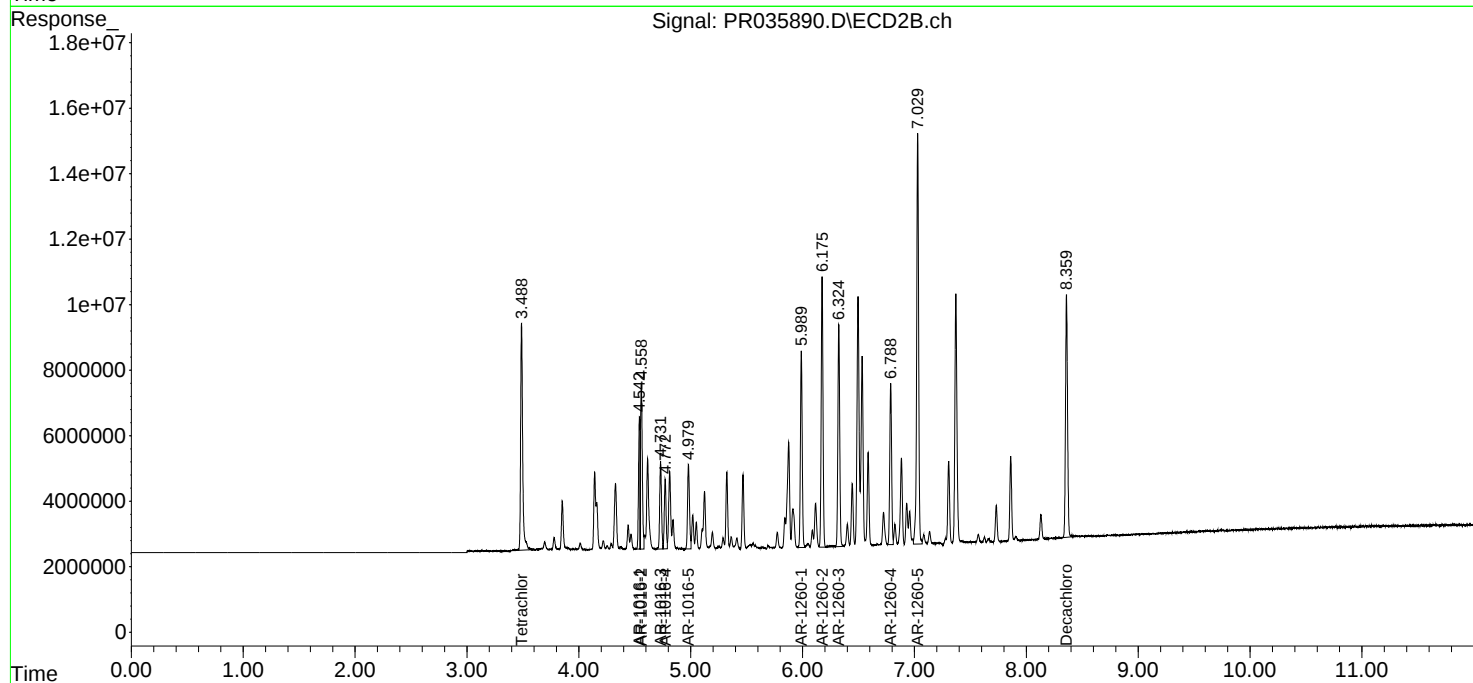
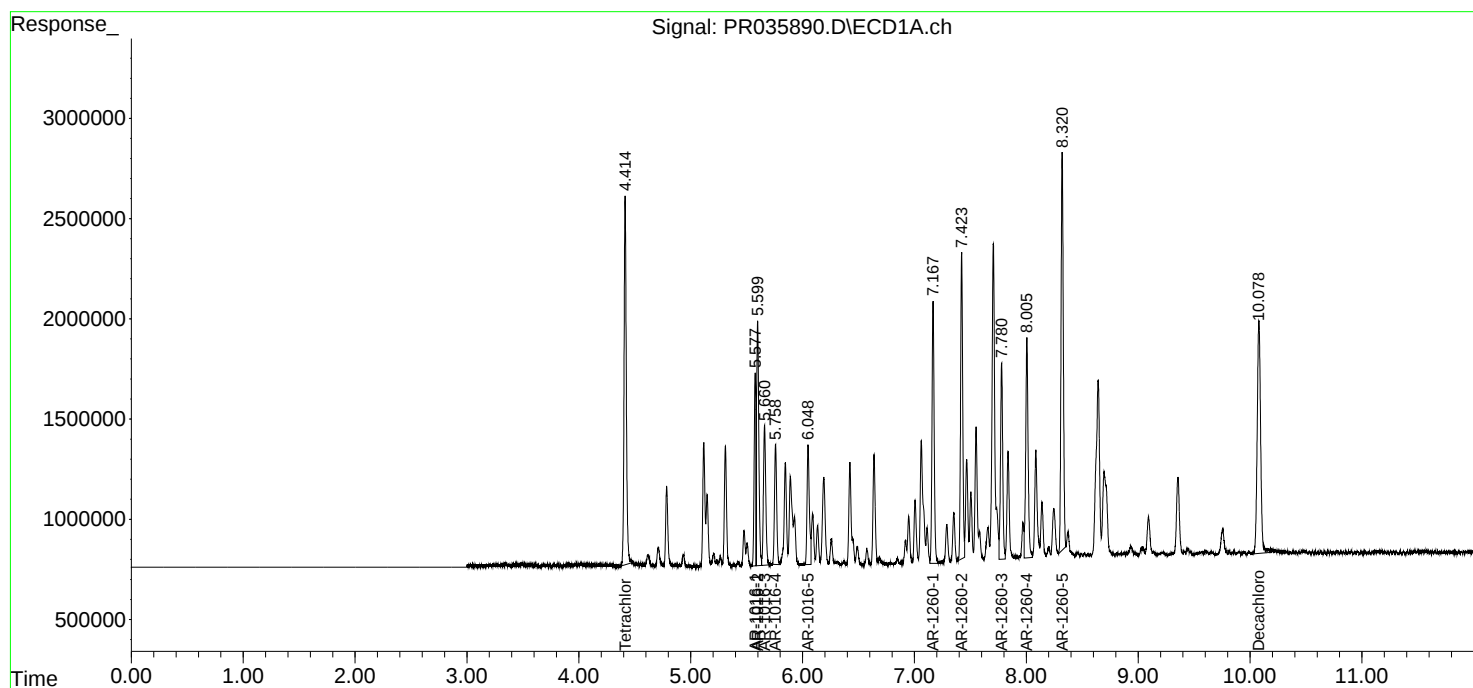
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

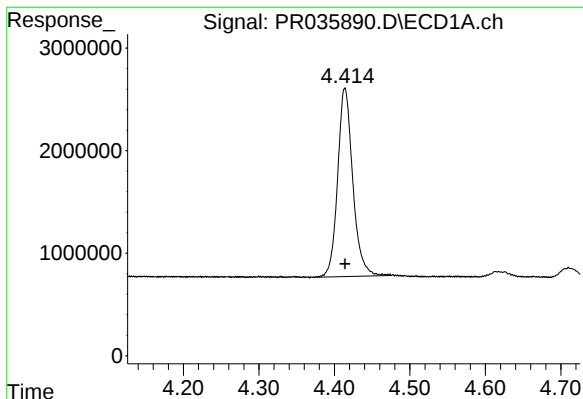
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030419\  
Data File : PR035890.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Instrument :  
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SB-A-14-18MSD

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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

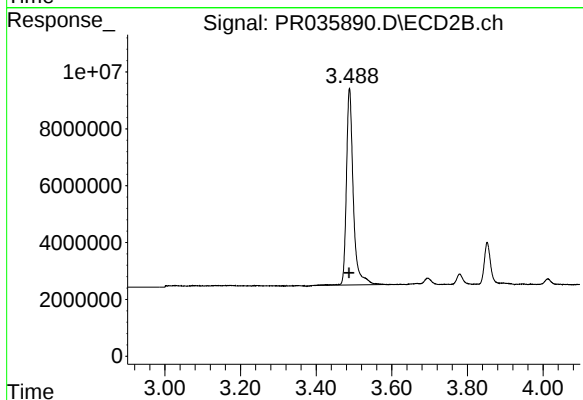




#1 Tetrachloro-m-xylene

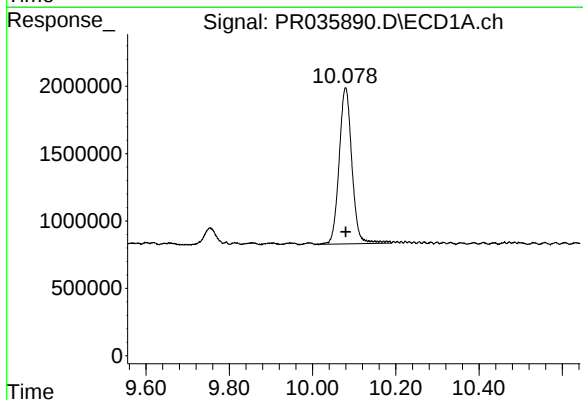
R.T.: 4.414 min  
Delta R.T.: 0.000 min  
Response: 25609464  
Conc: 16.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-A-14-18MSD



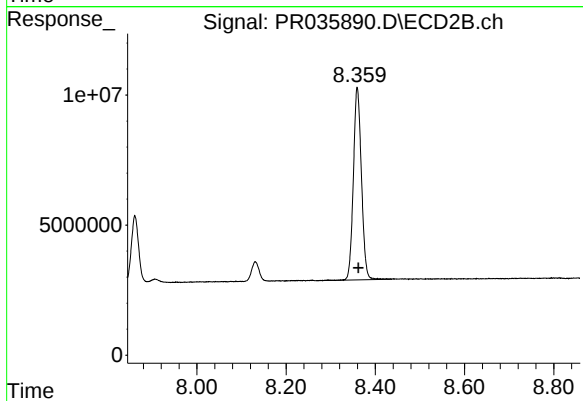
#1 Tetrachloro-m-xylene

R.T.: 3.488 min  
Delta R.T.: 0.000 min  
Response: 87285133  
Conc: 16.62 ng/ml



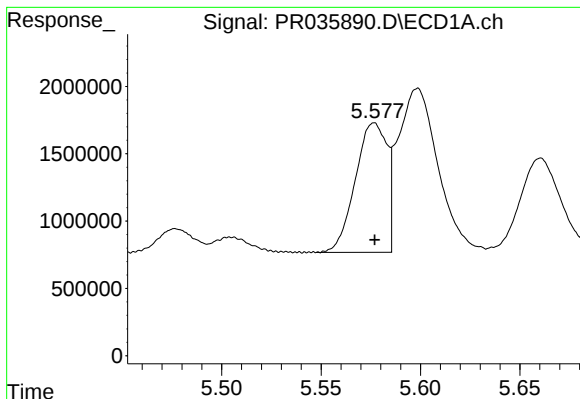
#2 Decachlorobiphenyl

R.T.: 10.079 min  
Delta R.T.: 0.000 min  
Response: 24685087  
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

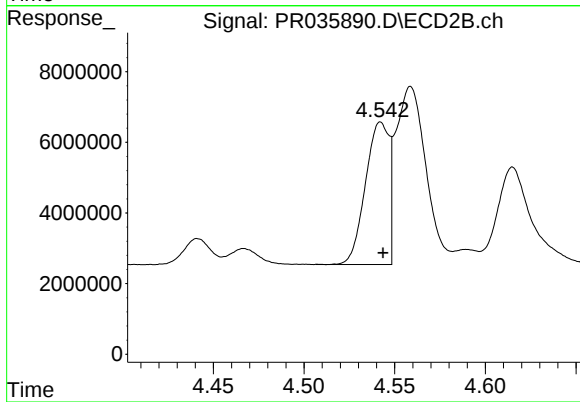
R.T.: 8.360 min  
Delta R.T.: -0.003 min  
Response: 92727172  
Conc: 14.13 ng/ml



#3 AR-1016-1

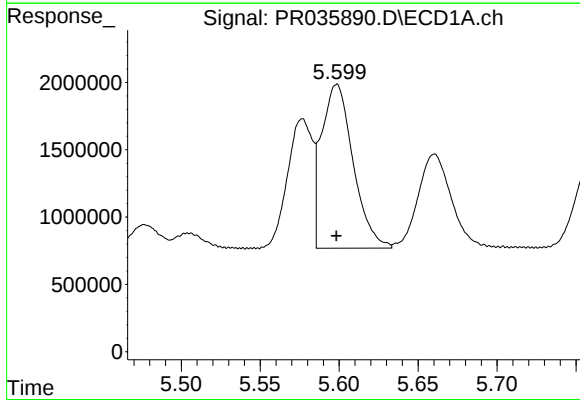
R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 10673900  
Conc: 199.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-A-14-18MSD



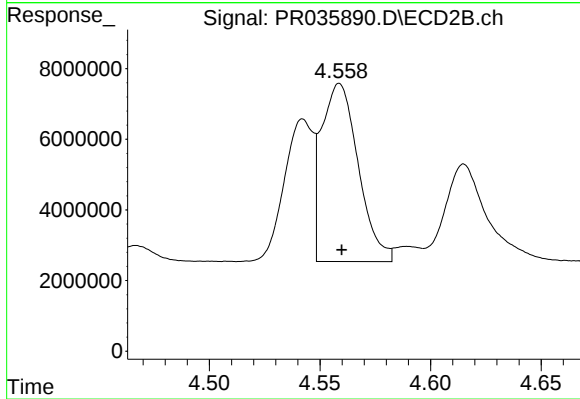
#3 AR-1016-1

R.T.: 4.542 min  
Delta R.T.: -0.001 min  
Response: 36441383  
Conc: 195.85 ng/ml



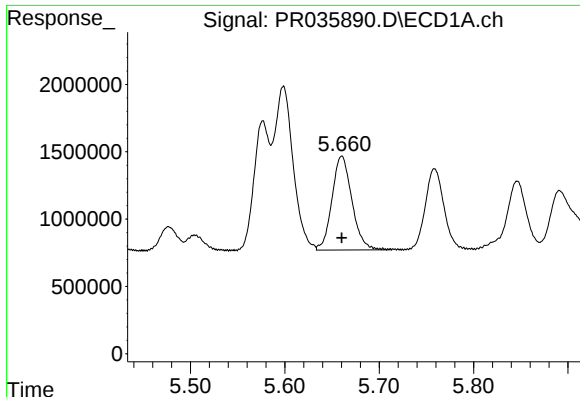
#4 AR-1016-2

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 16971978  
Conc: 194.21 ng/ml



#4 AR-1016-2

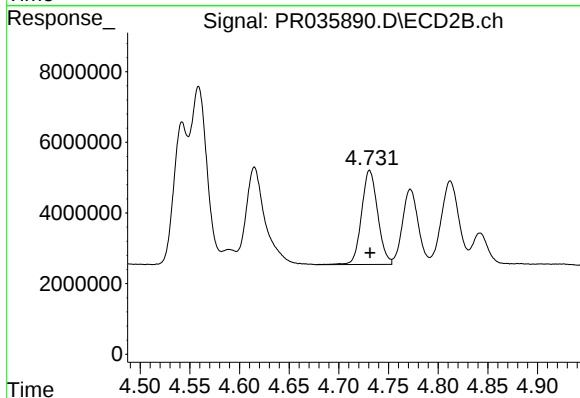
R.T.: 4.559 min  
Delta R.T.: -0.001 min  
Response: 58433270  
Conc: 201.52 ng/ml



#5 AR-1016-3

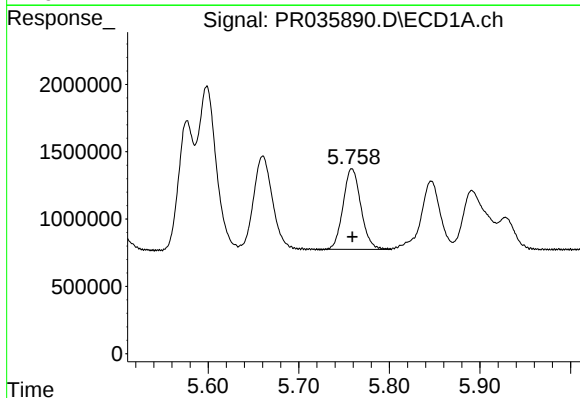
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 10237484  
Conc: 193.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-A-14-18MSD



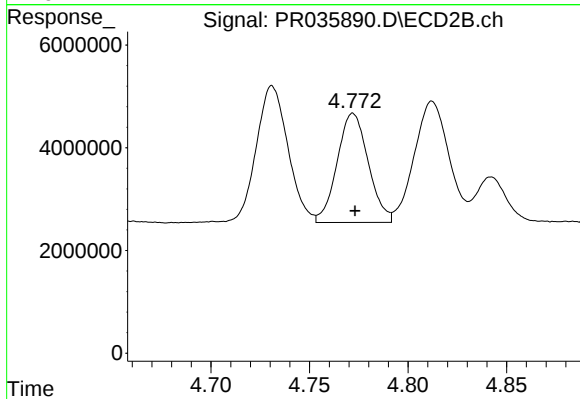
#5 AR-1016-3

R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 30131002  
Conc: 196.85 ng/ml



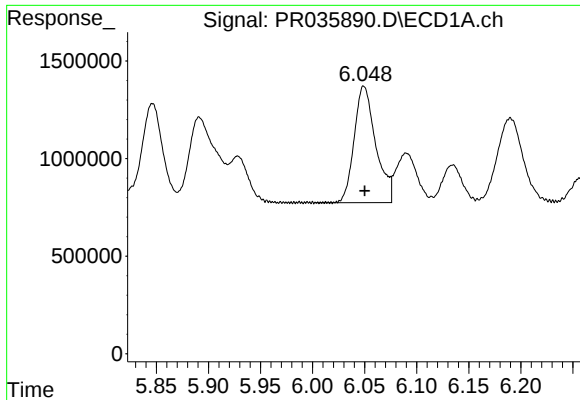
#6 AR-1016-4

R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 8188682  
Conc: 190.36 ng/ml



#6 AR-1016-4

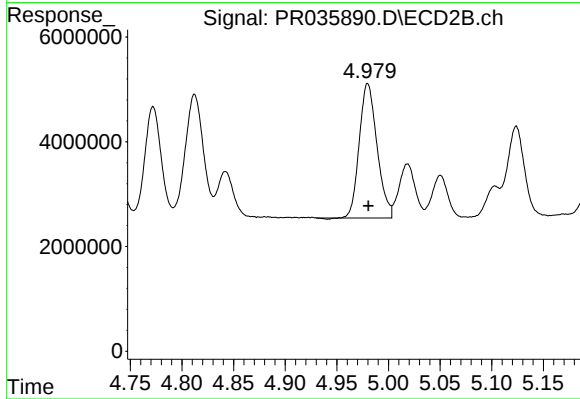
R.T.: 4.772 min  
Delta R.T.: -0.001 min  
Response: 23401762  
Conc: 194.56 ng/ml



#7 AR-1016-5

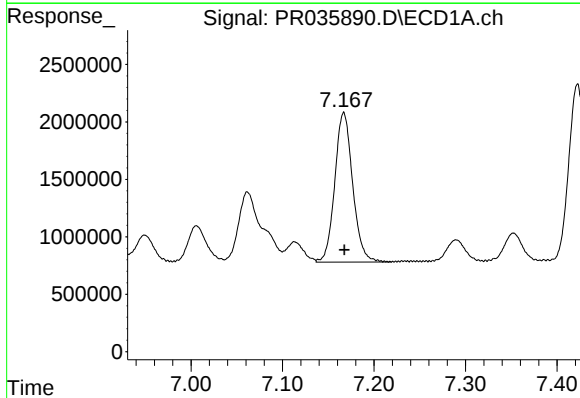
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 8609130  
Conc: 191.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-A-14-18MSD



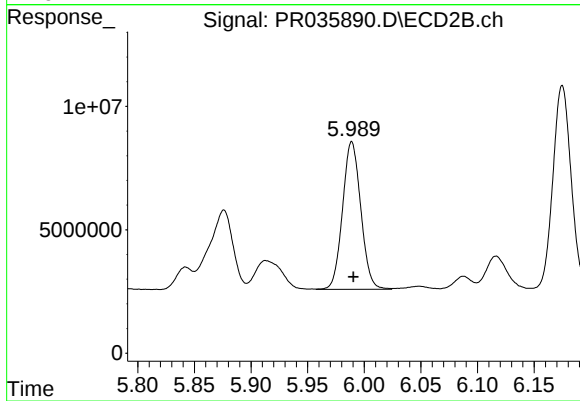
#7 AR-1016-5

R.T.: 4.980 min  
Delta R.T.: 0.000 min  
Response: 30745023  
Conc: 189.62 ng/ml



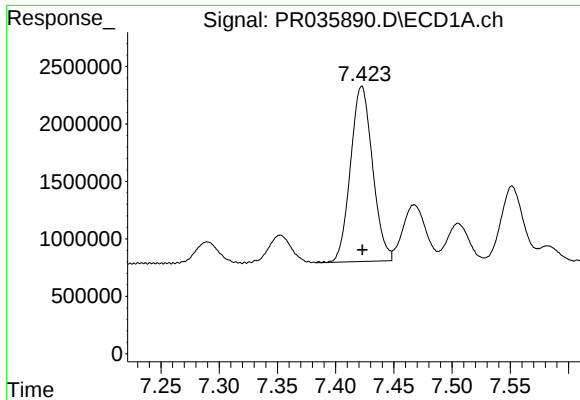
#31 AR-1260-1

R.T.: 7.167 min  
Delta R.T.: 0.000 min  
Response: 17694602  
Conc: 182.22 ng/ml



#31 AR-1260-1

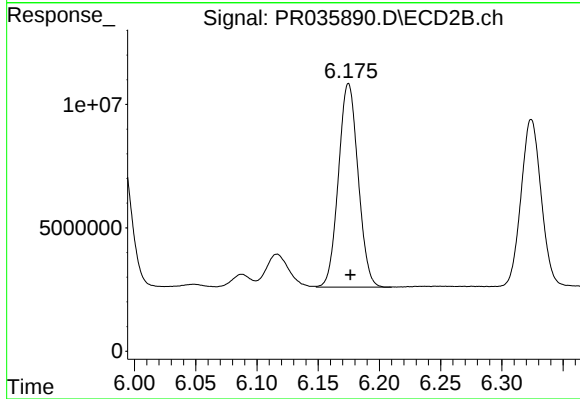
R.T.: 5.989 min  
Delta R.T.: -0.001 min  
Response: 67046320  
Conc: 184.11 ng/ml



#32 AR-1260-2

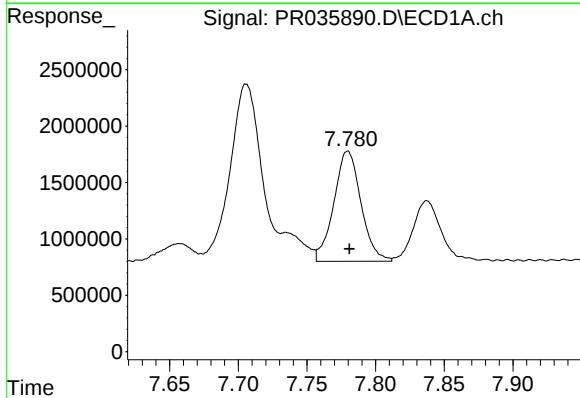
R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 20119076  
Conc: 174.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-A-14-18MSD



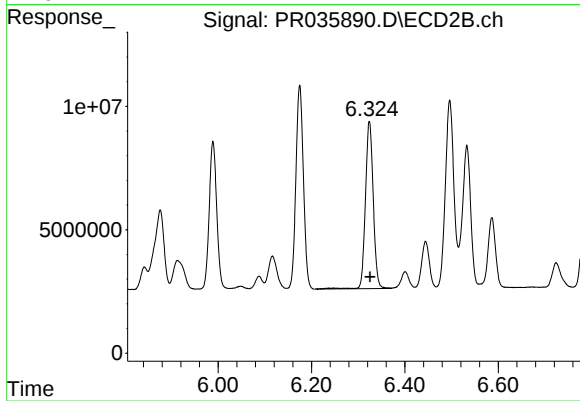
#32 AR-1260-2

R.T.: 6.175 min  
Delta R.T.: -0.001 min  
Response: 92251240  
Conc: 176.60 ng/ml



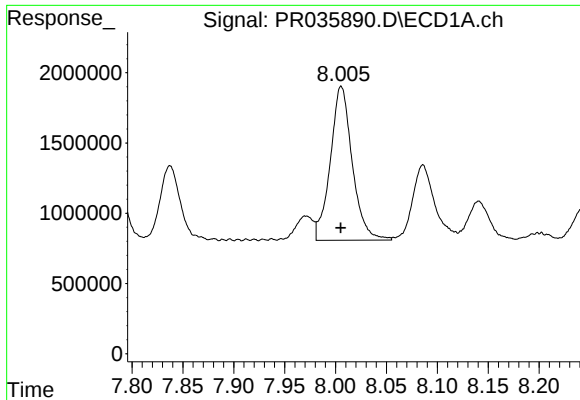
#33 AR-1260-3

R.T.: 7.780 min  
Delta R.T.: -0.001 min  
Response: 13462572  
Conc: 182.91 ng/ml



#33 AR-1260-3

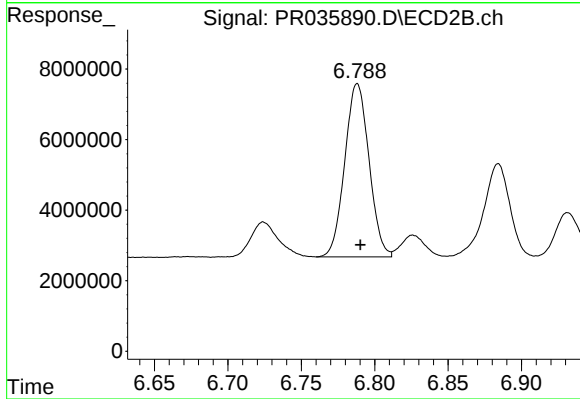
R.T.: 6.324 min  
Delta R.T.: -0.002 min  
Response: 78887788  
Conc: 180.23 ng/ml



#34 AR-1260-4

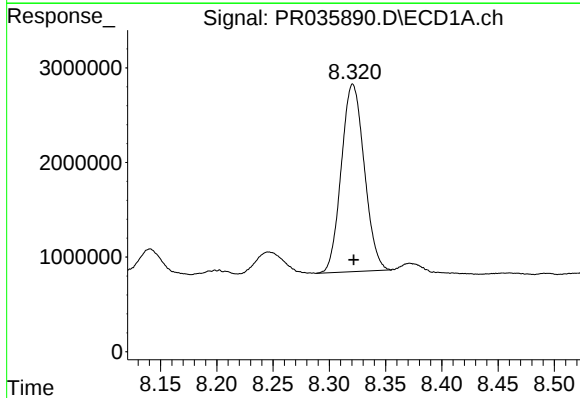
R.T.: 8.006 min  
Delta R.T.: 0.000 min  
Response: 16457123  
Conc: 174.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-A-14-18MSD



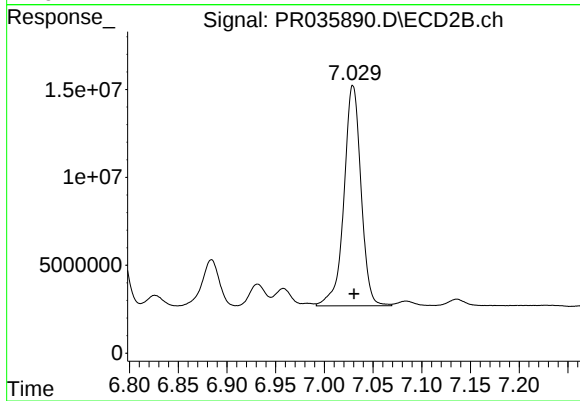
#34 AR-1260-4

R.T.: 6.788 min  
Delta R.T.: -0.002 min  
Response: 56521586  
Conc: 182.55 ng/ml



#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 28180444  
Conc: 167.11 ng/ml



#35 AR-1260-5

R.T.: 7.029 min  
Delta R.T.: -0.001 min  
Response: 152836135  
Conc: 169.22 ng/ml