

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040819\  
 Data File : PR036985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2019 16:56  
 Operator : SM\SJ  
 Sample : K2309-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 HA-040519MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 01:41:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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...          | 4.396  | 3.469 | 23877834 | 87823163 | 14.988  | 14.992  |
| 2) SA Decachlor...          | 10.037 | 8.324 | 27610104 | 110.2E6  | 14.737  | 13.811  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.555  | 4.517 | 10432593 | 34891446 | 160.955 | 144.482 |
| 4) L1 AR-1016-2             | 5.577  | 4.533 | 16245743 | 54045489 | 154.512 | 138.435 |
| 5) L1 AR-1016-3             | 5.638  | 4.704 | 9695875  | 26703250 | 153.547 | 136.899 |
| 6) L1 AR-1016-4             | 5.737  | 4.746 | 7735857  | 21406179 | 146.872 | 140.966 |
| 7) L1 AR-1016-5             | 6.027  | 4.953 | 8225362  | 27883869 | 151.091 | 134.170 |
| 31) L7 AR-1260-1            | 7.143  | 5.958 | 17127622 | 76519371 | 168.053 | 174.951 |
| 32) L7 AR-1260-2            | 7.398  | 6.145 | 24557961 | 112.2E6  | 200.135 | 171.589 |
| 33) L7 AR-1260-3            | 7.754  | 6.294 | 13597213 | 83741999 | 141.648 | 158.335 |
| 34) L7 AR-1260-4            | 7.980  | 6.757 | 16599284 | 62880066 | 149.796 | 134.836 |
| 35) L7 AR-1260-5            | 8.295  | 6.999 | 28713666 | 187.1E6  | 131.796 | 140.552 |
| -----                       |        |       |          |          |         |         |

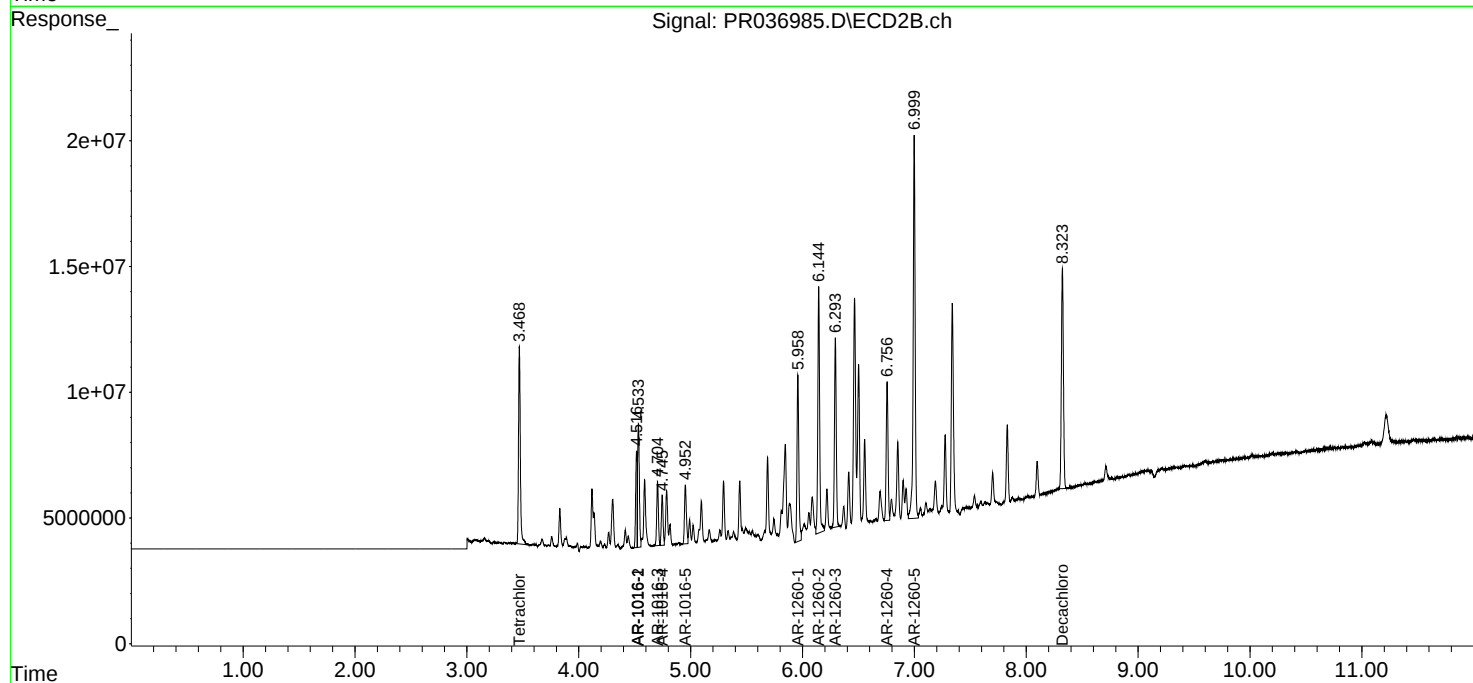
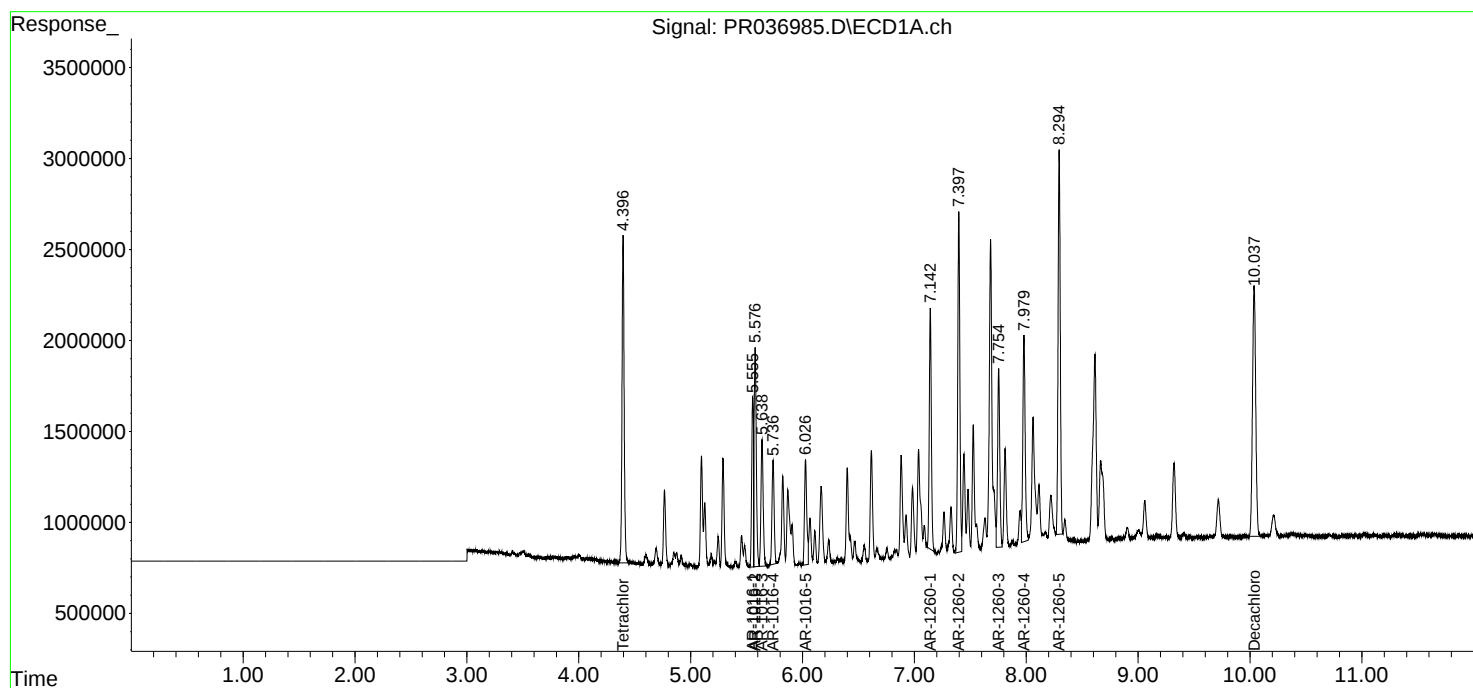
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

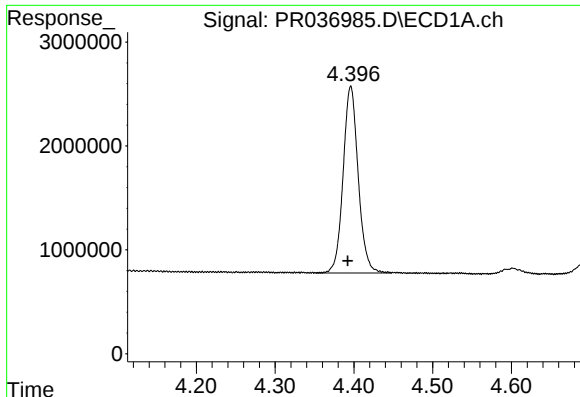
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040819\  
Data File : PR036985.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2019 16:56  
Operator : SM\SJ  
Sample : K2309-01MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 01:41:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

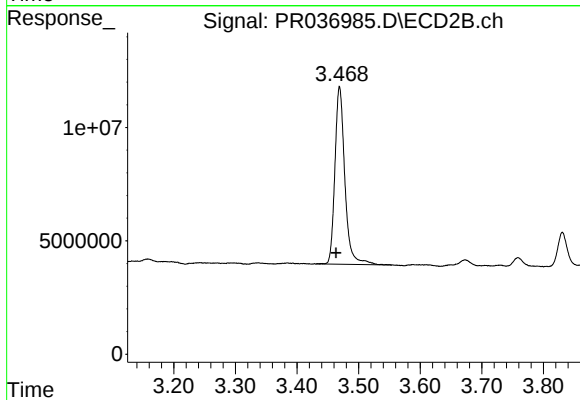




#1 Tetrachloro-m-xylene

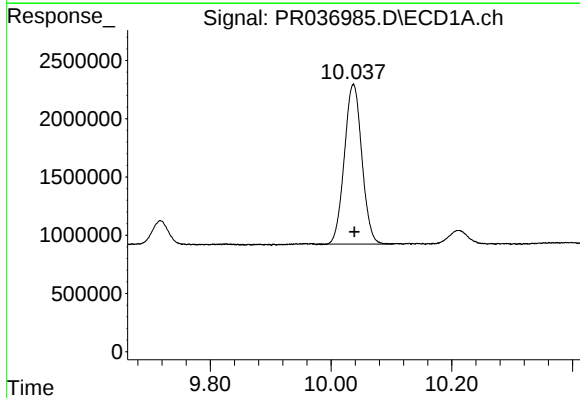
R.T.: 4.396 min  
Delta R.T.: 0.004 min  
Response: 23877834  
Conc: 14.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS



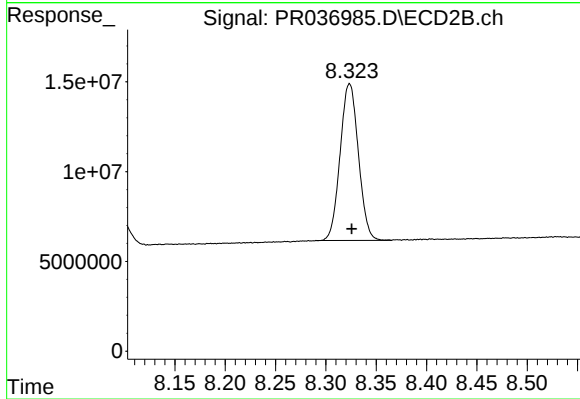
#1 Tetrachloro-m-xylene

R.T.: 3.469 min  
Delta R.T.: 0.006 min  
Response: 87823163  
Conc: 14.99 ng/ml



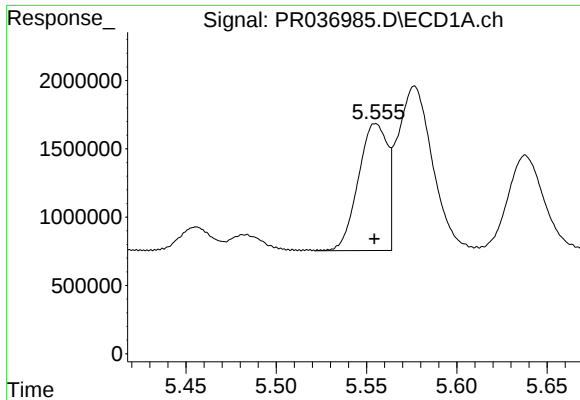
#2 Decachlorobiphenyl

R.T.: 10.037 min  
Delta R.T.: -0.001 min  
Response: 27610104  
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

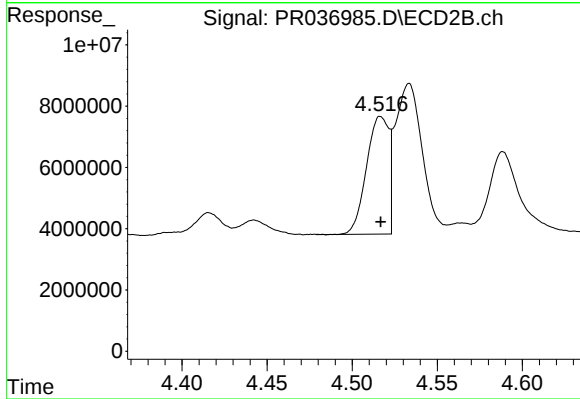
R.T.: 8.324 min  
Delta R.T.: -0.002 min  
Response: 110241548  
Conc: 13.81 ng/ml



#3 AR-1016-1

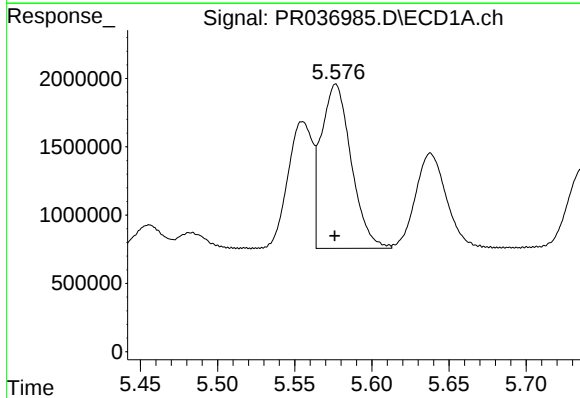
R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 10432593  
Conc: 160.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS



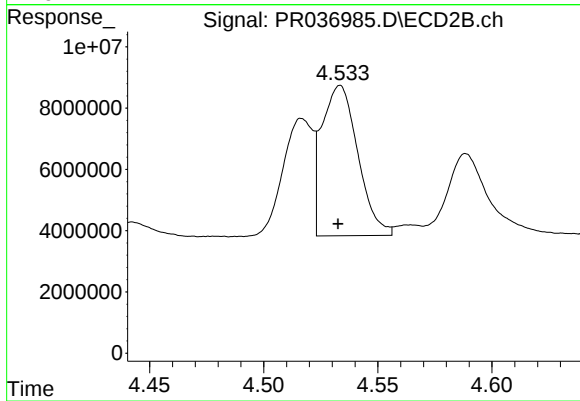
#3 AR-1016-1

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 34891446  
Conc: 144.48 ng/ml



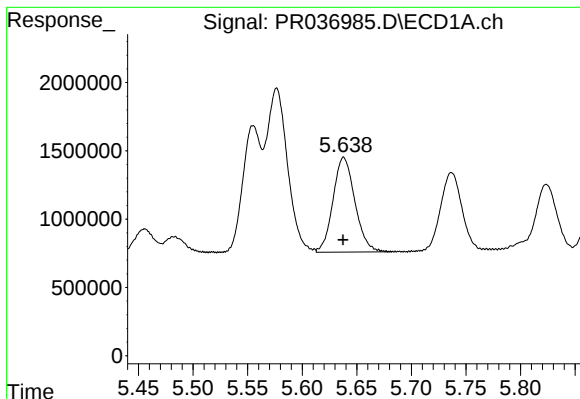
#4 AR-1016-2

R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 16245743  
Conc: 154.51 ng/ml



#4 AR-1016-2

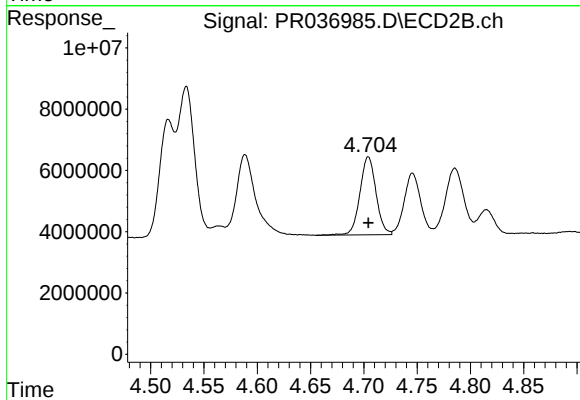
R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: 54045489  
Conc: 138.44 ng/ml



#5 AR-1016-3

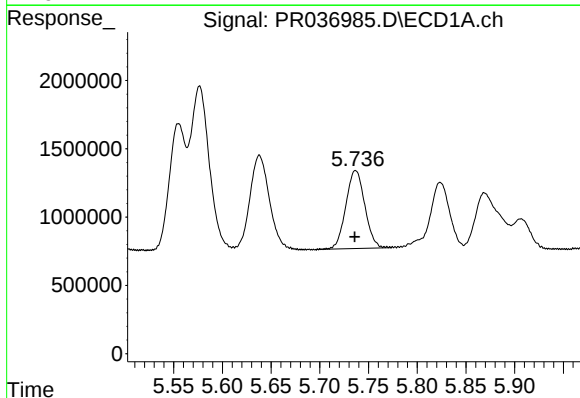
R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 9695875  
Conc: 153.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS



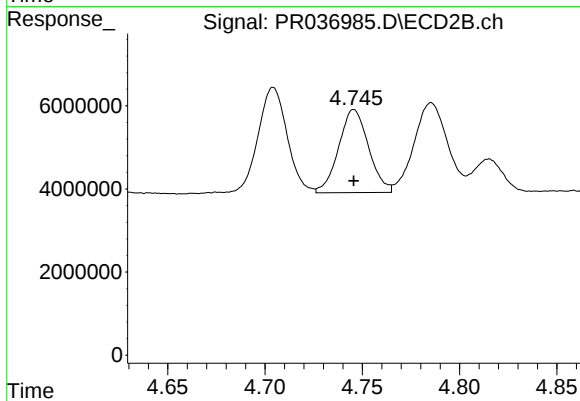
#5 AR-1016-3

R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 26703250  
Conc: 136.90 ng/ml



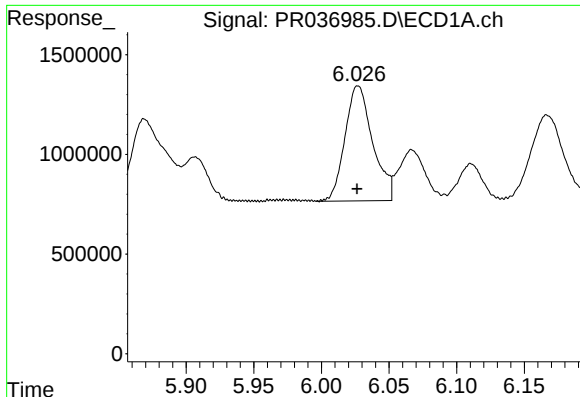
#6 AR-1016-4

R.T.: 5.737 min  
Delta R.T.: 0.001 min  
Response: 7735857  
Conc: 146.87 ng/ml



#6 AR-1016-4

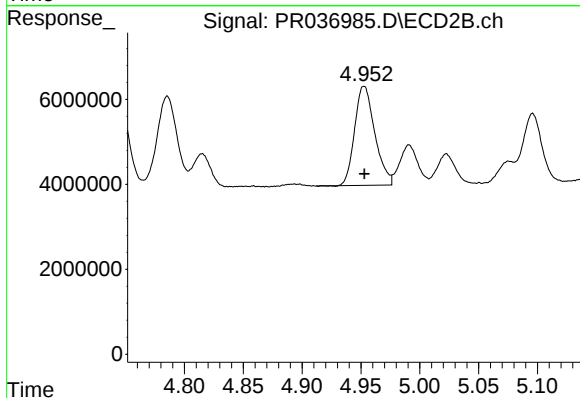
R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 21406179  
Conc: 140.97 ng/ml



#7 AR-1016-5

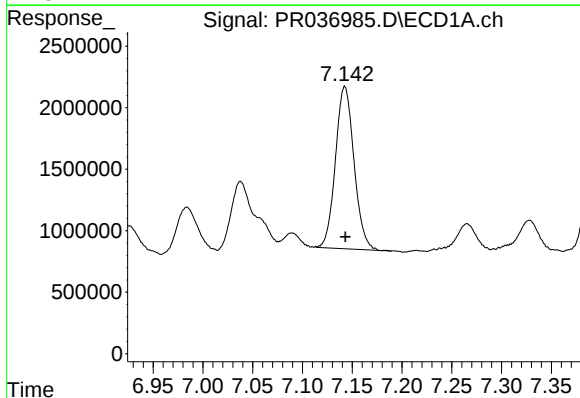
R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 8225362  
Conc: 151.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS



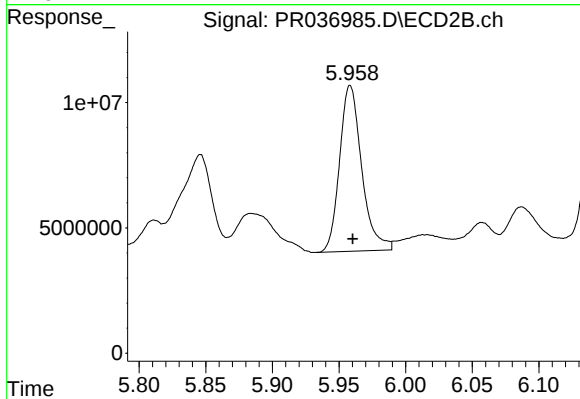
#7 AR-1016-5

R.T.: 4.953 min  
Delta R.T.: 0.000 min  
Response: 27883869  
Conc: 134.17 ng/ml



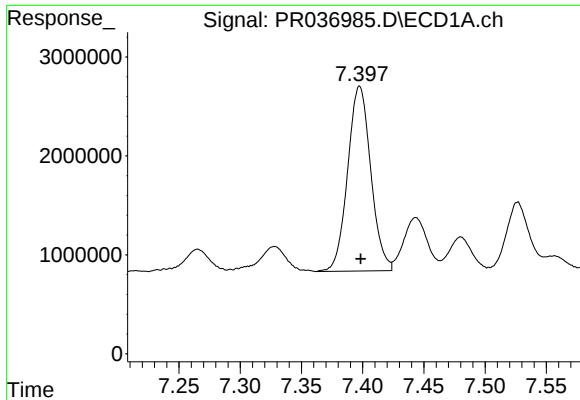
#31 AR-1260-1

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 17127622  
Conc: 168.05 ng/ml



#31 AR-1260-1

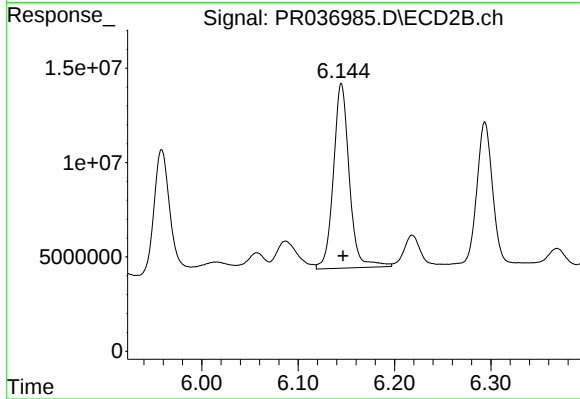
R.T.: 5.958 min  
Delta R.T.: -0.002 min  
Response: 76519371  
Conc: 174.95 ng/ml



#32 AR-1260-2

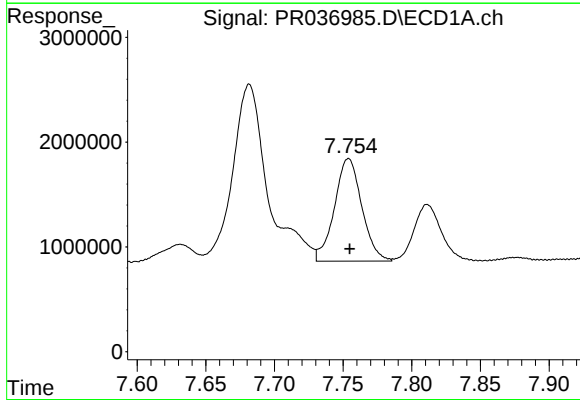
R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 24557961  
Conc: 200.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS



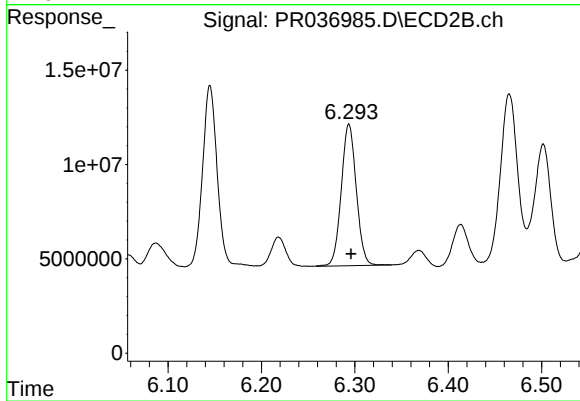
#32 AR-1260-2

R.T.: 6.145 min  
Delta R.T.: -0.002 min  
Response: 112231768  
Conc: 171.59 ng/ml



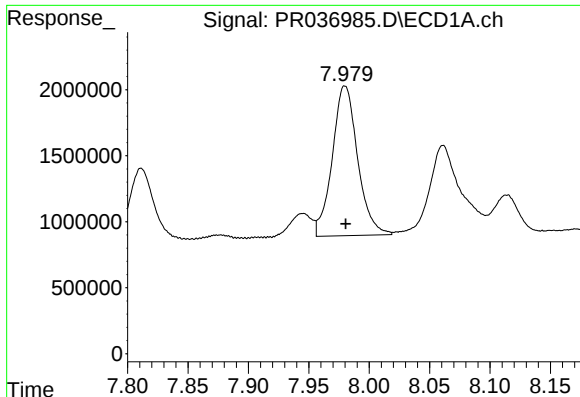
#33 AR-1260-3

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 13597213  
Conc: 141.65 ng/ml



#33 AR-1260-3

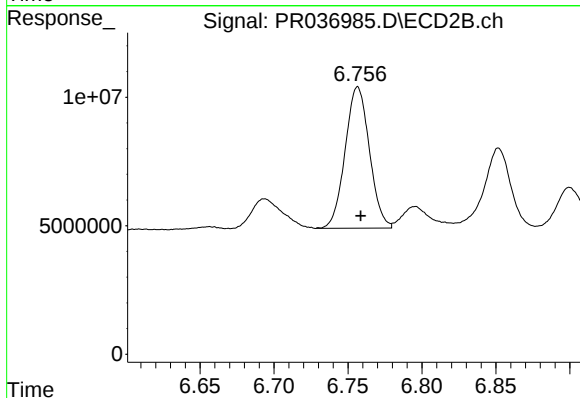
R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 83741999  
Conc: 158.34 ng/ml



#34 AR-1260-4

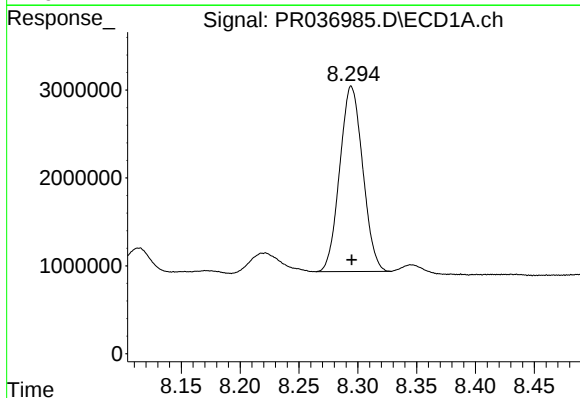
R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 16599284  
Conc: 149.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HA-040519MS



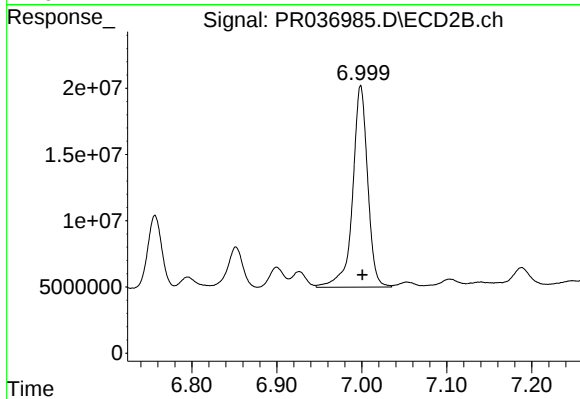
#34 AR-1260-4

R.T.: 6.757 min  
Delta R.T.: -0.002 min  
Response: 62880066  
Conc: 134.84 ng/ml



#35 AR-1260-5

R.T.: 8.295 min  
Delta R.T.: 0.000 min  
Response: 28713666  
Conc: 131.80 ng/ml



#35 AR-1260-5

R.T.: 6.999 min  
Delta R.T.: -0.002 min  
Response: 187144883  
Conc: 140.55 ng/ml