

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062019\  
 Data File : PR038832.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2019 21:26  
 Operator : SM\AJ  
 Sample : K3438-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 FK-SF-01-005-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:44:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 12 02:00:42 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... | 3.770 | 4.618  | 32427940 | 108.0E6  | 22.225  | 21.667  |
| 2)                          | SA Decachlor... | 8.720 | 10.364 | 49597766 | 138.3E6  | 21.736  | 22.316  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.840 | 5.773  | 8035695  | 25422165 | 130.235 | 124.390 |
| 4)                          | L1 AR-1016-2    | 4.858 | 5.796  | 12321050 | 35349014 | 121.674 | 120.797 |
| 5)                          | L1 AR-1016-3    | 5.032 | 5.857  | 5973743  | 21808301 | 117.808 | 120.331 |
| 6)                          | L1 AR-1016-4    | 5.072 | 5.956  | 4896010  | 17240179 | 120.323 | 116.967 |
| 7)                          | L1 AR-1016-5    | 5.282 | 6.245  | 6344692  | 17065489 | 118.065 | 115.641 |
| 31)                         | L7 AR-1260-1    | 6.299 | 7.356  | 13702862 | 36965599 | 122.088 | 134.918 |
| 32)                         | L7 AR-1260-2    | 6.483 | 7.610  | 17344150 | 42210633 | 119.440 | 128.229 |
| 33)                         | L7 AR-1260-3    | 6.635 | 7.964  | 15574856 | 27595798 | 119.727 | 108.981 |
| 34)                         | L7 AR-1260-4    | 7.102 | 8.194  | 11169370 | 33216781 | 101.641 | 111.075 |
| 35)                         | L7 AR-1260-5    | 7.339 | 8.520  | 27603829 | 68252375 | 96.600  | 109.804 |
| -----                       |                 |       |        |          |          |         |         |

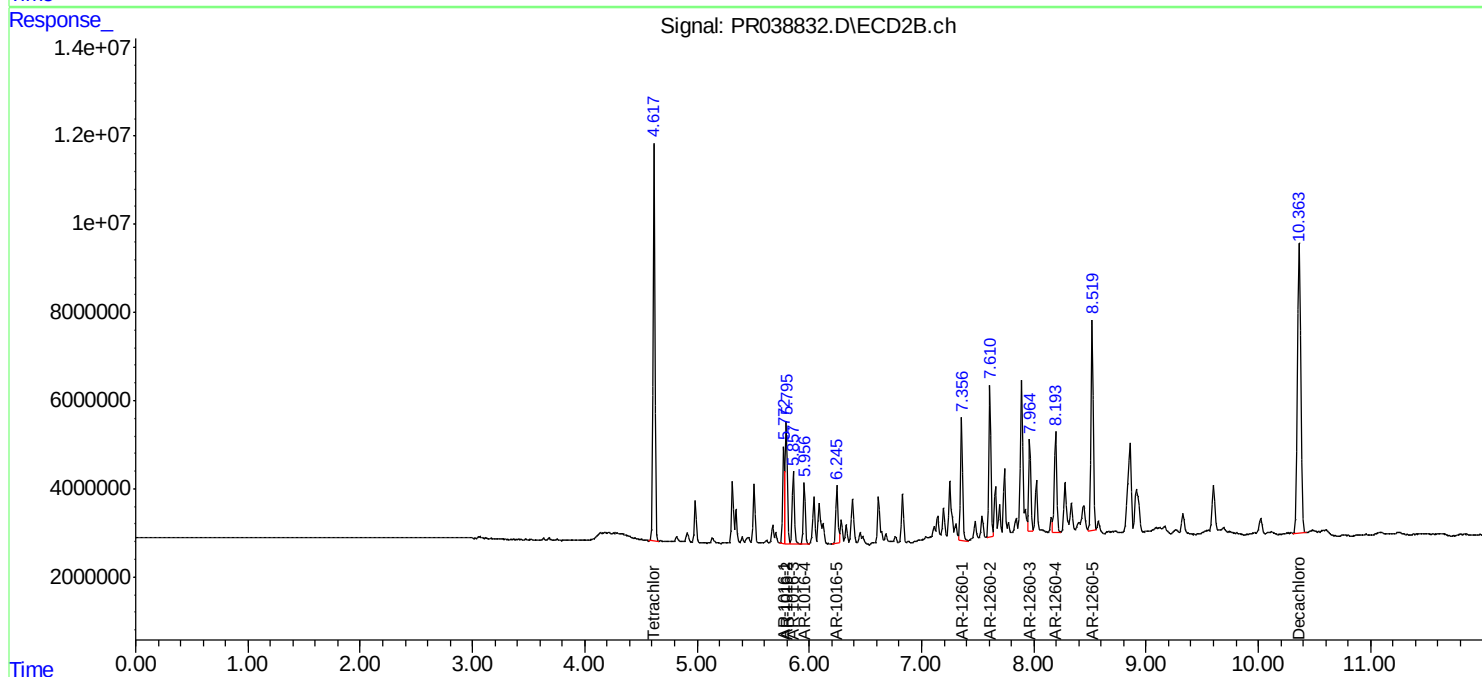
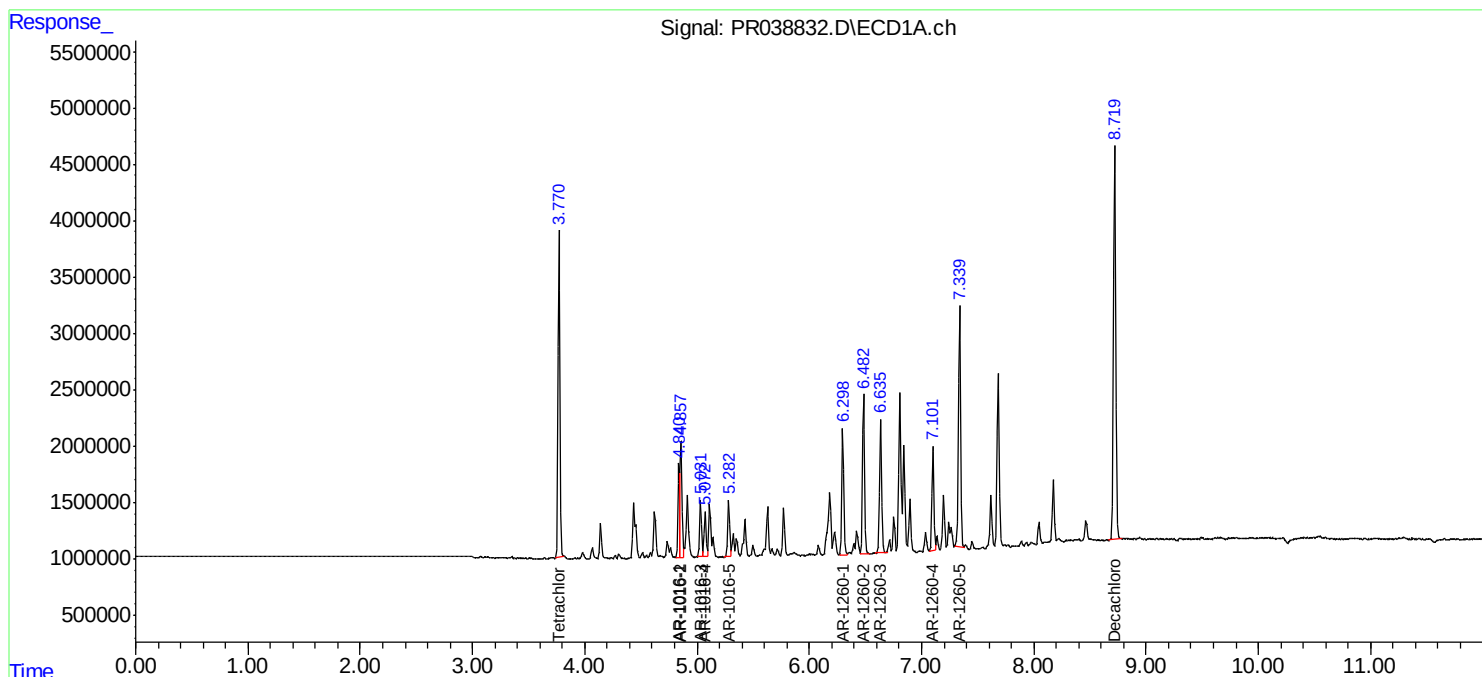
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

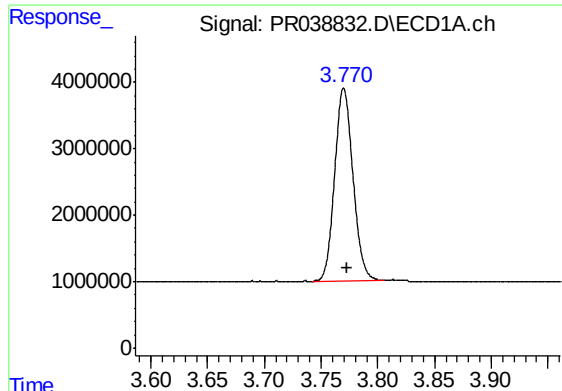
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062019\  
Data File : PR038832.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2019 21:26  
Operator : SM\AJ  
Sample : K3438-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 04:44:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 12 02:00:42 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

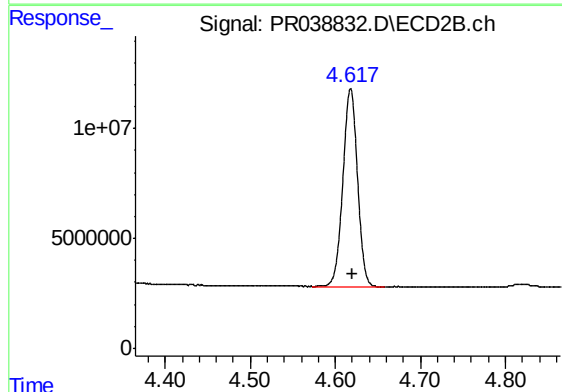




#1 Tetrachloro-m-xylene

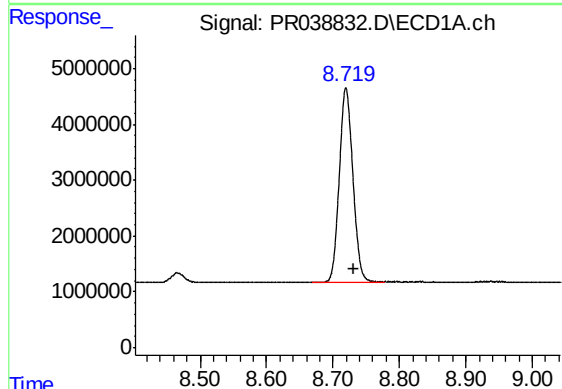
R.T.: 3.770 min  
Delta R.T.: -0.003 min  
Response: 32427940  
Conc: 22.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS



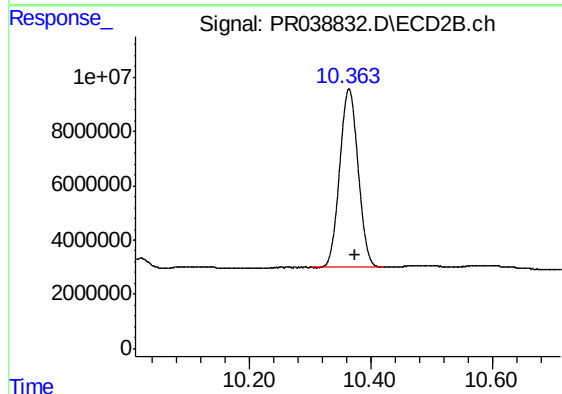
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: -0.003 min  
Response: 108020977  
Conc: 21.67 ng/ml



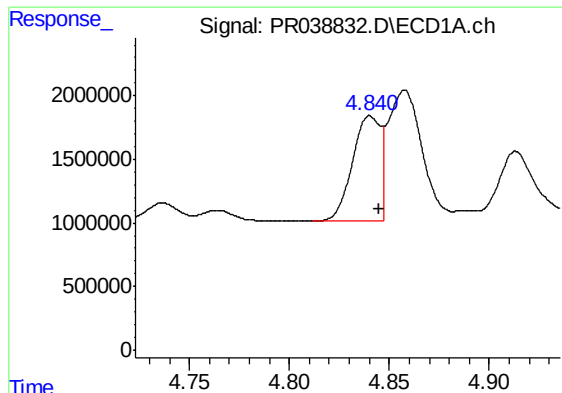
#2 Decachlorobiphenyl

R.T.: 8.720 min  
Delta R.T.: -0.012 min  
Response: 49597766  
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

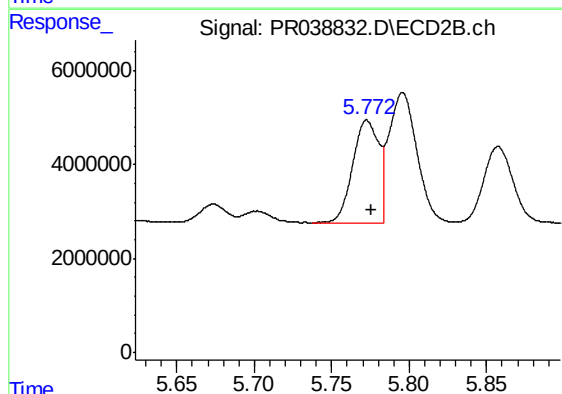
R.T.: 10.364 min  
Delta R.T.: -0.009 min  
Response: 138323604  
Conc: 22.32 ng/ml



#3 AR-1016-1

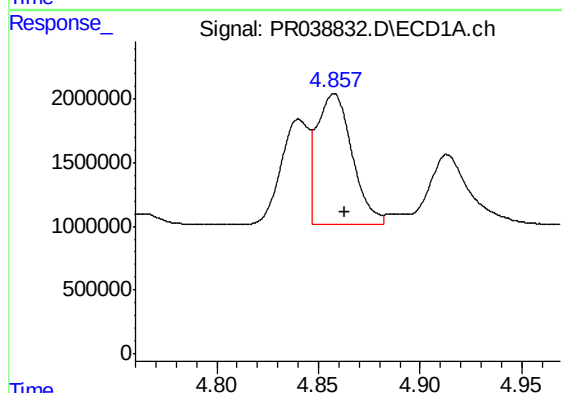
R.T.: 4.840 min  
Delta R.T.: -0.005 min  
Response: 8035695  
Conc: 130.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS



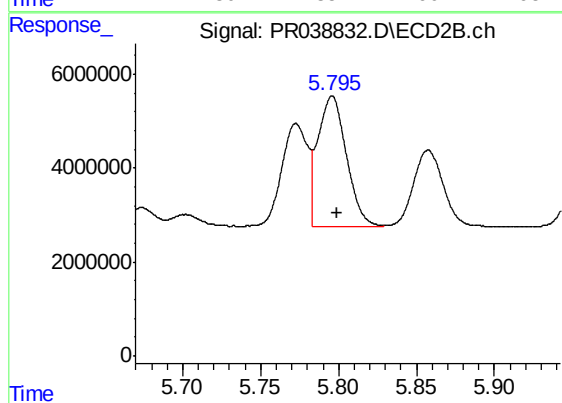
#3 AR-1016-1

R.T.: 5.773 min  
Delta R.T.: -0.003 min  
Response: 25422165  
Conc: 124.39 ng/ml



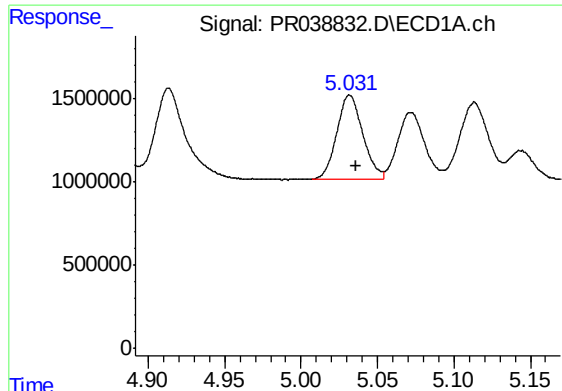
#4 AR-1016-2

R.T.: 4.858 min  
Delta R.T.: -0.005 min  
Response: 12321050  
Conc: 121.67 ng/ml



#4 AR-1016-2

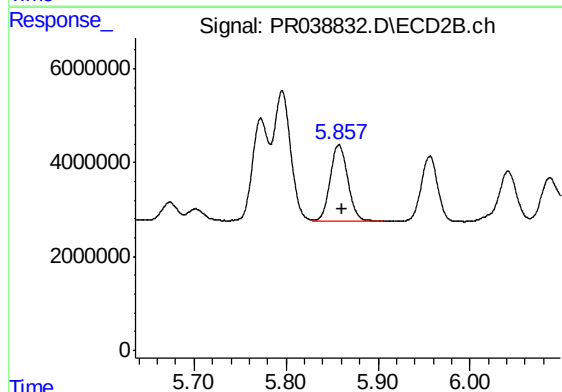
R.T.: 5.796 min  
Delta R.T.: -0.003 min  
Response: 35349014  
Conc: 120.80 ng/ml



#5 AR-1016-3

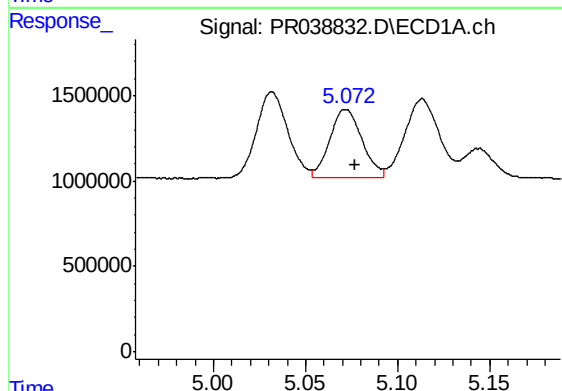
R.T.: 5.032 min  
Delta R.T.: -0.005 min  
Response: 5973743  
Conc: 117.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS



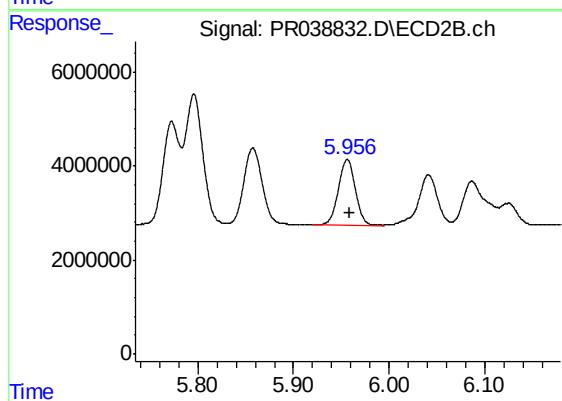
#5 AR-1016-3

R.T.: 5.857 min  
Delta R.T.: -0.003 min  
Response: 21808301  
Conc: 120.33 ng/ml



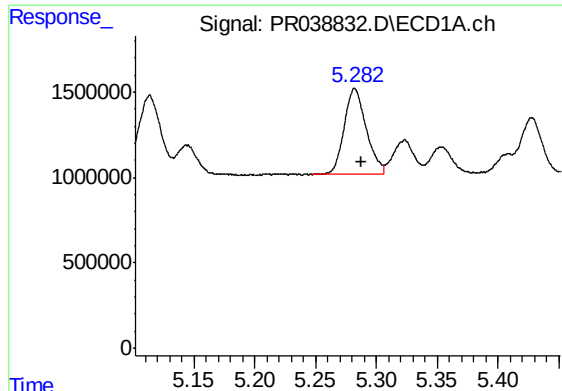
#6 AR-1016-4

R.T.: 5.072 min  
Delta R.T.: -0.005 min  
Response: 4896010  
Conc: 120.32 ng/ml



#6 AR-1016-4

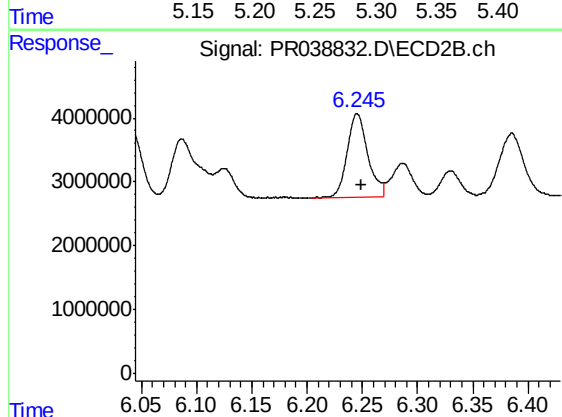
R.T.: 5.956 min  
Delta R.T.: -0.003 min  
Response: 17240179  
Conc: 116.97 ng/ml



#7 AR-1016-5

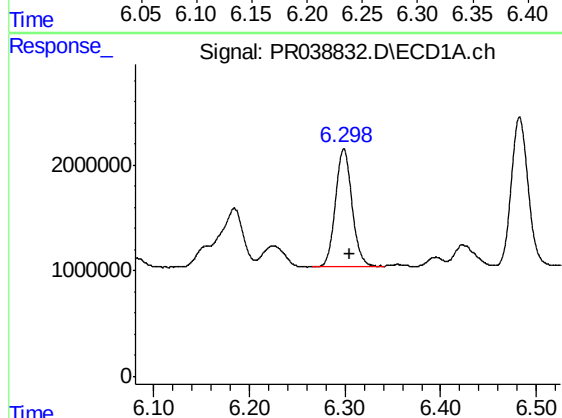
R.T.: 5.282 min  
Delta R.T.: -0.005 min  
Response: 6344692  
Conc: 118.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS



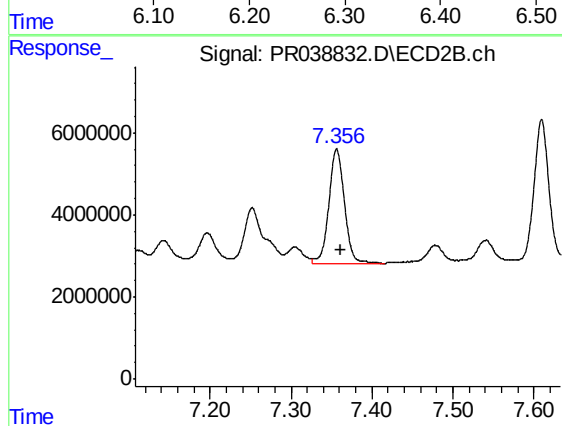
#7 AR-1016-5

R.T.: 6.245 min  
Delta R.T.: -0.004 min  
Response: 17065489  
Conc: 115.64 ng/ml



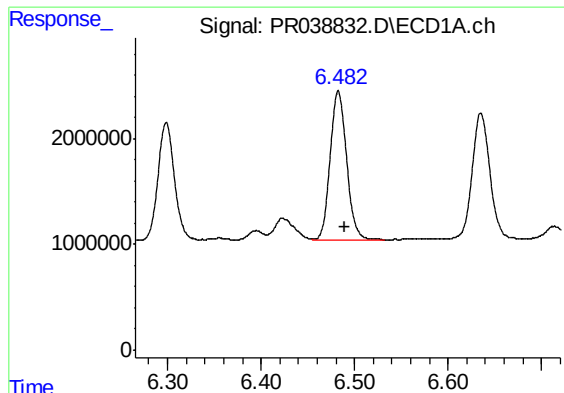
#31 AR-1260-1

R.T.: 6.299 min  
Delta R.T.: -0.006 min  
Response: 13702862  
Conc: 122.09 ng/ml



#31 AR-1260-1

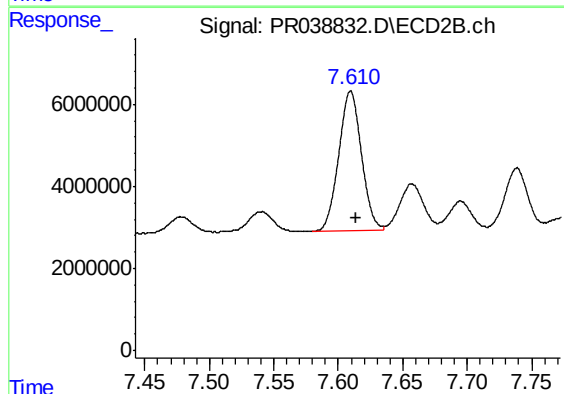
R.T.: 7.356 min  
Delta R.T.: -0.005 min  
Response: 36965599  
Conc: 134.92 ng/ml



#32 AR-1260-2

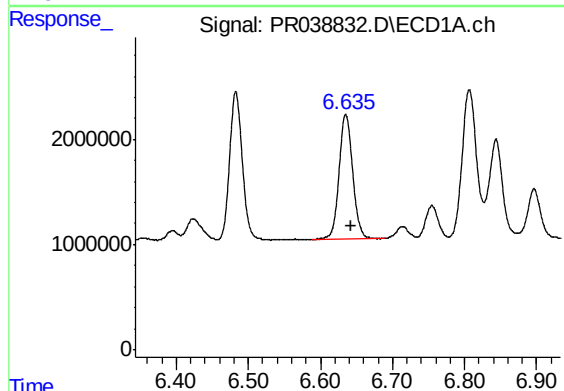
R.T.: 6.483 min  
Delta R.T.: -0.007 min  
Response: 17344150  
Conc: 119.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS



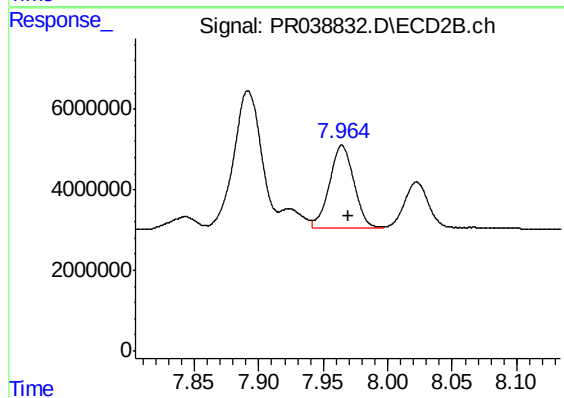
#32 AR-1260-2

R.T.: 7.610 min  
Delta R.T.: -0.005 min  
Response: 42210633  
Conc: 128.23 ng/ml



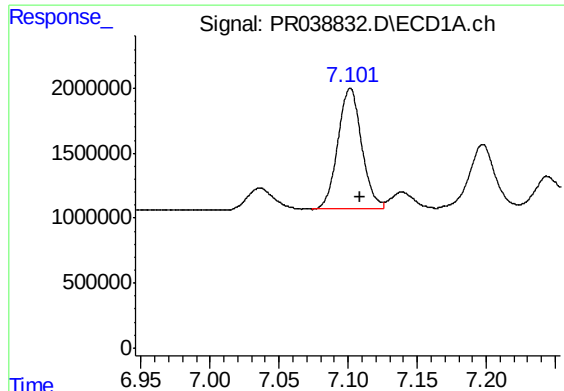
#33 AR-1260-3

R.T.: 6.635 min  
Delta R.T.: -0.007 min  
Response: 15574856  
Conc: 119.73 ng/ml



#33 AR-1260-3

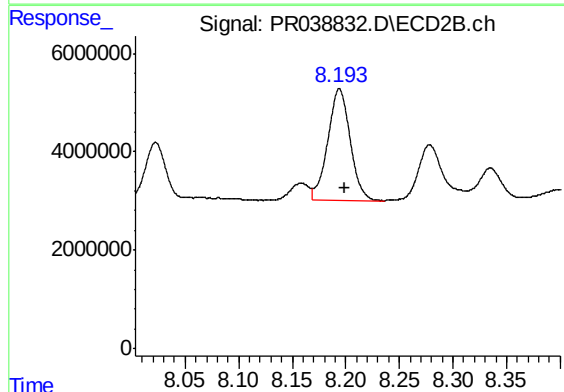
R.T.: 7.964 min  
Delta R.T.: -0.005 min  
Response: 27595798  
Conc: 108.98 ng/ml



#34 AR-1260-4

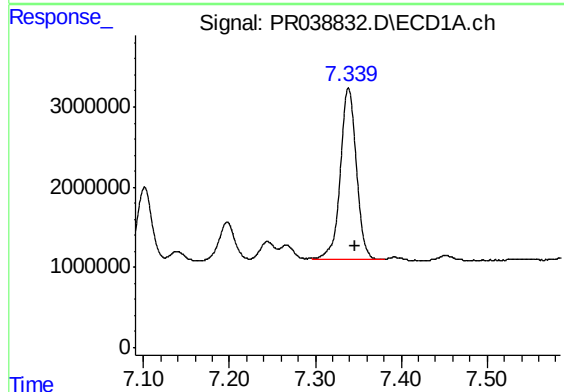
R.T.: 7.102 min  
Delta R.T.: -0.007 min  
Response: 11169370  
Conc: 101.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-SF-01-005-AMS



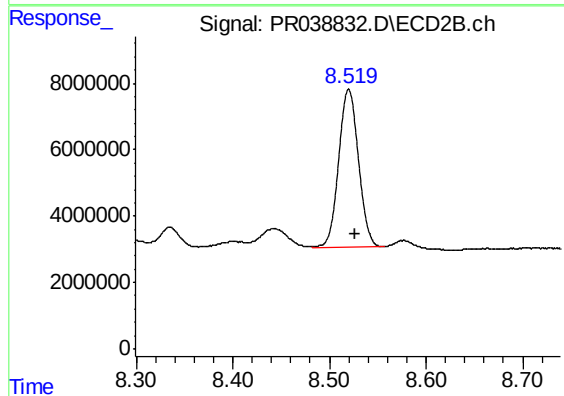
#34 AR-1260-4

R.T.: 8.194 min  
Delta R.T.: -0.005 min  
Response: 33216781  
Conc: 111.08 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 27603829  
Conc: 96.60 ng/ml



#35 AR-1260-5

R.T.: 8.520 min  
Delta R.T.: -0.006 min  
Response: 68252375  
Conc: 109.80 ng/ml