

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102819\  
 Data File : PR042583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2019 11:31  
 Operator : SM\AJ  
 Sample : K5541-19MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 52-77-(0-1.8)MS

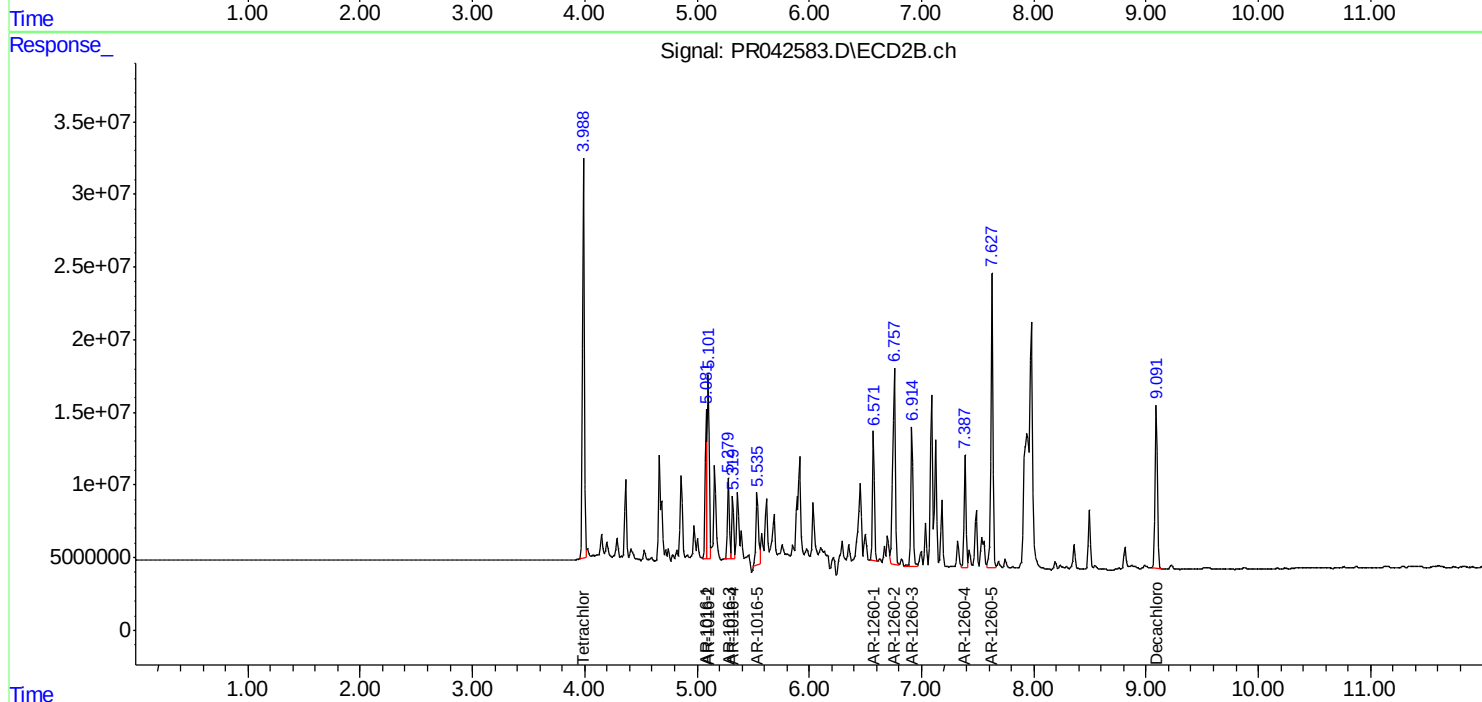
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 11:21:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 17 06:40:58 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

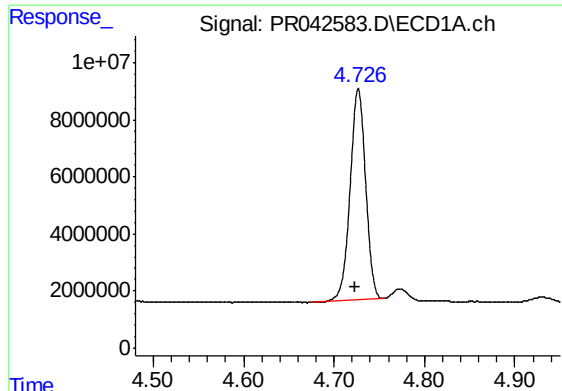
Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|-----------|
| -----                       |                 |        |       |          |          |         |           |
| System Monitoring Compounds |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.727  | 3.988 | 88486884 | 313.7E6  | 18.580  | 18.423    |
| 2)                          | SA Decachlor... | 10.647 | 9.091 | 67835983 | 161.6E6  | 19.402  | 15.920    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.902  | 5.082 | 36233206 | 107.1E6  | 231.808 | 200.874   |
| 4)                          | L1 AR-1016-2    | 5.926  | 5.101 | 50080755 | 144.4E6  | 224.998 | 196.445   |
| 5)                          | L1 AR-1016-3    | 5.989  | 5.280 | 29387504 | 65732251 | 222.457 | 202.503   |
| 6)                          | L1 AR-1016-4    | 6.088  | 5.319 | 25502372 | 50014099 | 235.638 | 191.500   |
| 7)                          | L1 AR-1016-5    | 6.382  | 5.536 | 23620586 | 74571839 | 218.360 | 251.605   |
| 31)                         | L7 AR-1260-1    | 7.509  | 6.572 | 51834896 | 104.0E6  | 249.195 | 179.854 # |
| 32)                         | L7 AR-1260-2    | 7.764  | 6.758 | 70237725 | 214.6E6  | 286.048 | 271.804   |
| 33)                         | L7 AR-1260-3    | 8.125  | 6.915 | 37408119 | 128.0E6  | 200.487 | 188.216   |
| 34)                         | L7 AR-1260-4    | 8.364  | 7.388 | 46837944 | 90357207 | 222.343 | 164.909 # |
| 35)                         | L7 AR-1260-5    | 8.703  | 7.628 | 89667537 | 251.7E6  | 213.423 | 170.809   |
| -----                       |                 |        |       |          |          |         |           |

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

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

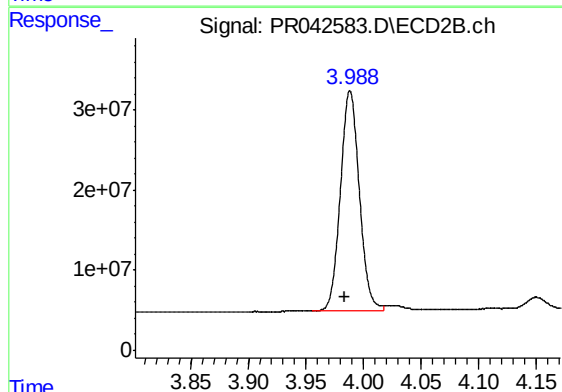




#1 Tetrachloro-m-xylene

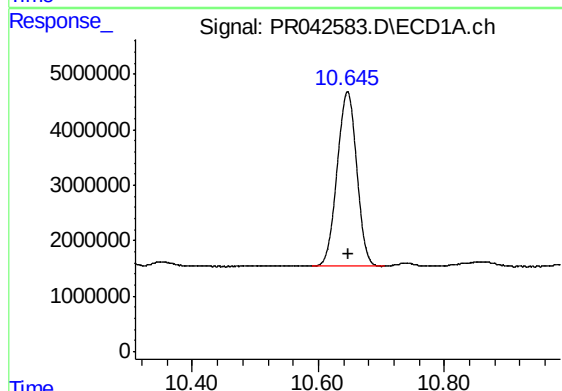
R.T.: 4.727 min  
Delta R.T.: 0.004 min  
Response: 88486884  
Conc: 18.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
52-77-(0-1.8)MS



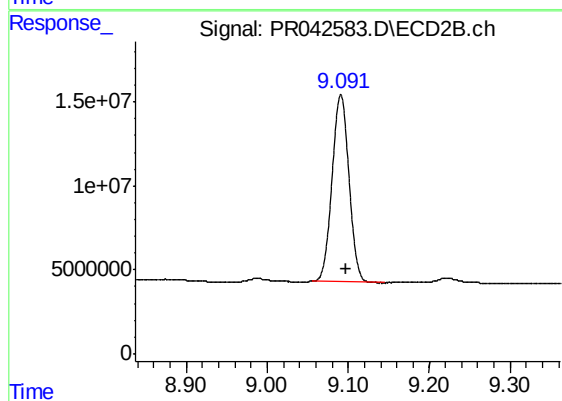
#1 Tetrachloro-m-xylene

R.T.: 3.988 min  
Delta R.T.: 0.005 min  
Response: 313669160  
Conc: 18.42 ng/ml



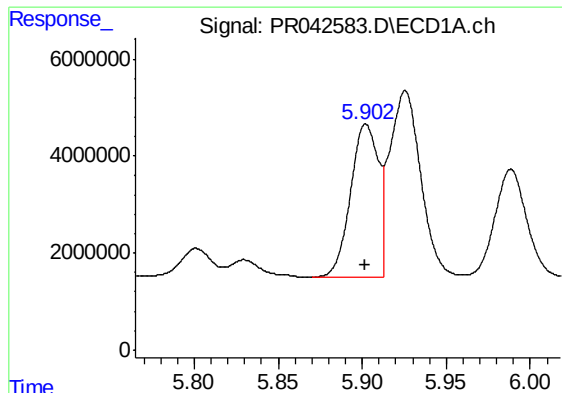
#2 Decachlorobiphenyl

R.T.: 10.647 min  
Delta R.T.: -0.001 min  
Response: 67835983  
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

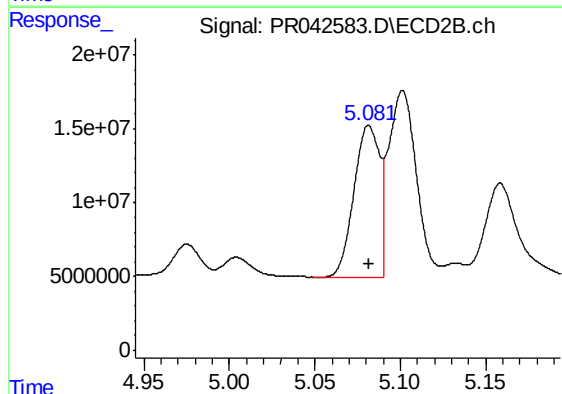
R.T.: 9.091 min  
Delta R.T.: -0.007 min  
Response: 161605284  
Conc: 15.92 ng/ml



#3 AR-1016-1

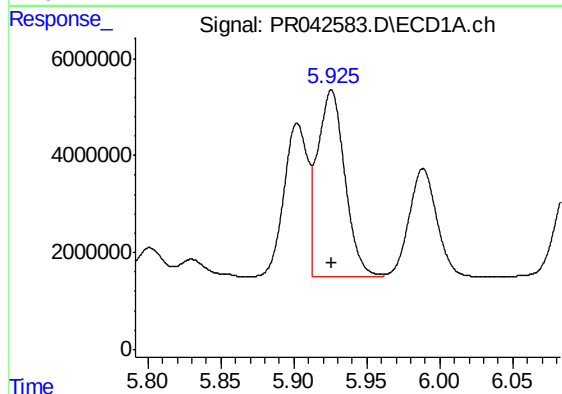
R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 36233206  
Conc: 231.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
52-77-(0-1.8)MS



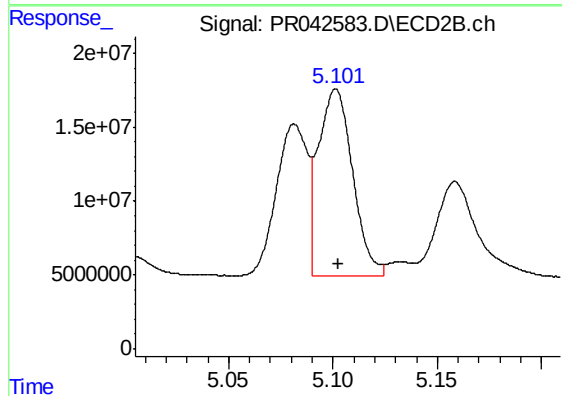
#3 AR-1016-1

R.T.: 5.082 min  
Delta R.T.: 0.000 min  
Response: 107128879  
Conc: 200.87 ng/ml



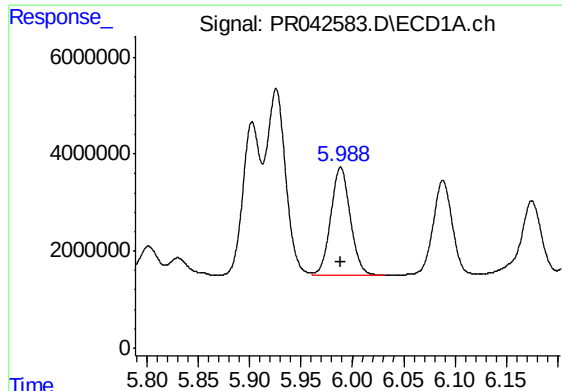
#4 AR-1016-2

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 50080755  
Conc: 225.00 ng/ml



#4 AR-1016-2

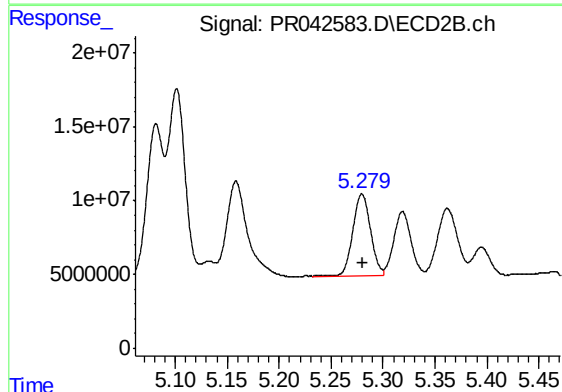
R.T.: 5.101 min  
Delta R.T.: -0.001 min  
Response: 144382280  
Conc: 196.44 ng/ml



#5 AR-1016-3

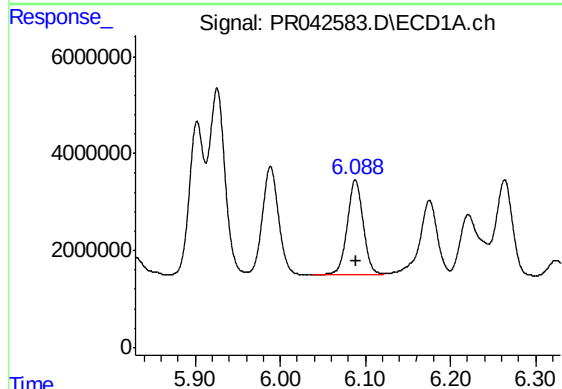
R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 29387504  
Conc: 222.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
52-77-(0-1.8)MS



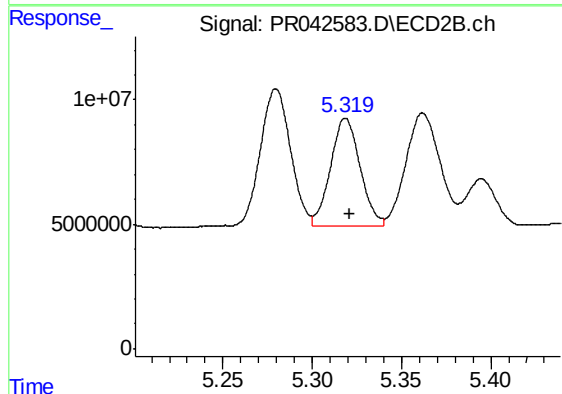
#5 AR-1016-3

R.T.: 5.280 min  
Delta R.T.: 0.000 min  
Response: 65732251  
Conc: 202.50 ng/ml



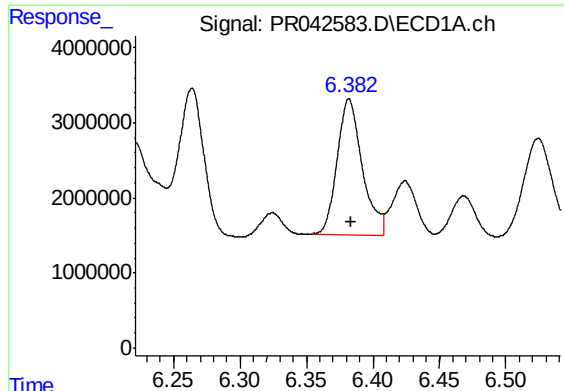
#6 AR-1016-4

R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 25502372  
Conc: 235.64 ng/ml



#6 AR-1016-4

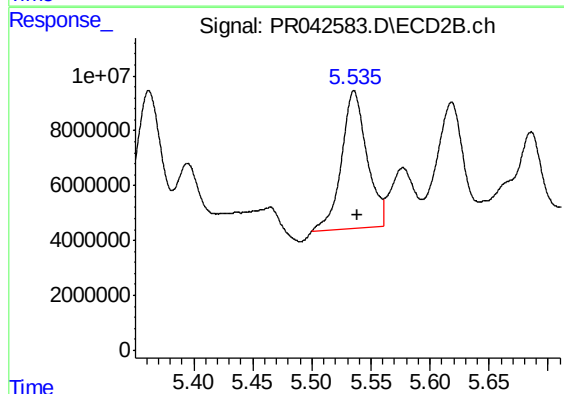
R.T.: 5.319 min  
Delta R.T.: -0.002 min  
Response: 50014099  
Conc: 191.50 ng/ml



#7 AR-1016-5

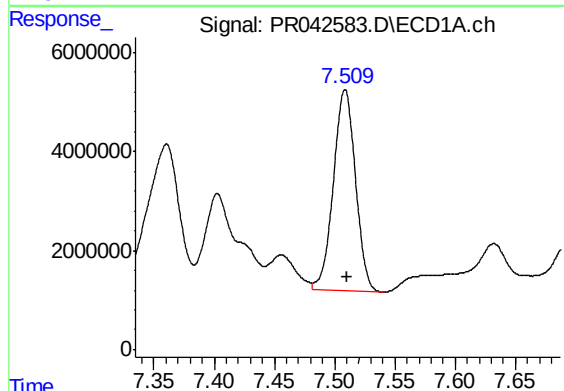
R.T.: 6.382 min  
Delta R.T.: -0.001 min  
Response: 23620586  
Conc: 218.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
52-77-(0-1.8)MS



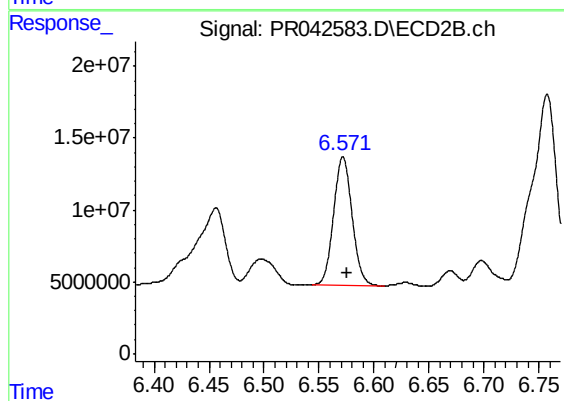
#7 AR-1016-5

R.T.: 5.536 min  
Delta R.T.: -0.003 min  
Response: 74571839  
Conc: 251.60 ng/ml



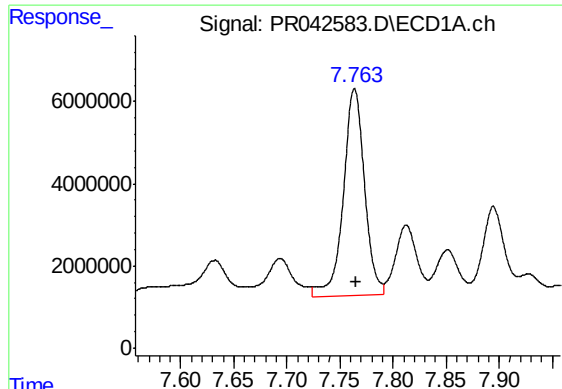
#31 AR-1260-1

R.T.: 7.509 min  
Delta R.T.: -0.002 min  
Response: 51834896  
Conc: 249.19 ng/ml



#31 AR-1260-1

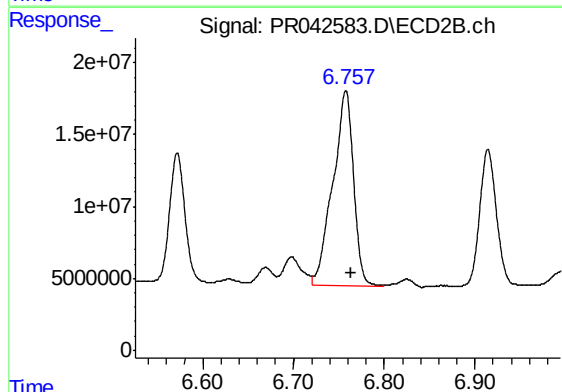
R.T.: 6.572 min  
Delta R.T.: -0.004 min  
Response: 104029188  
Conc: 179.85 ng/ml



#32 AR-1260-2

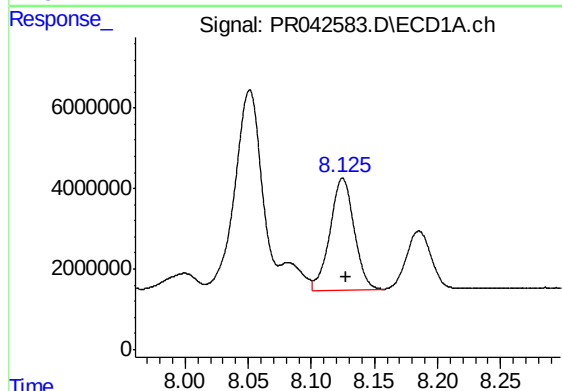
R.T.: 7.764 min  
Delta R.T.: -0.002 min  
Response: 70237725  
Conc: 286.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
52-77-(0-1.8)MS



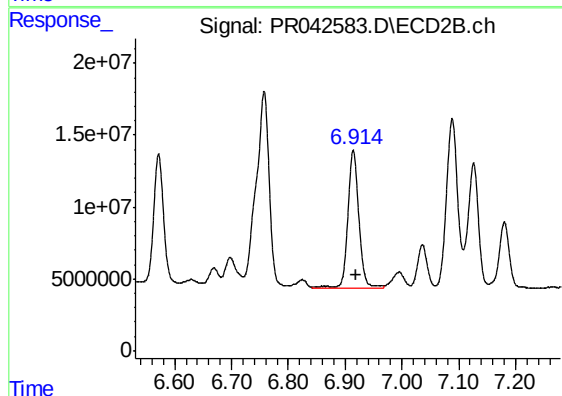
#32 AR-1260-2

R.T.: 6.758 min  
Delta R.T.: -0.005 min  
Response: 214561822  
Conc: 271.80 ng/ml



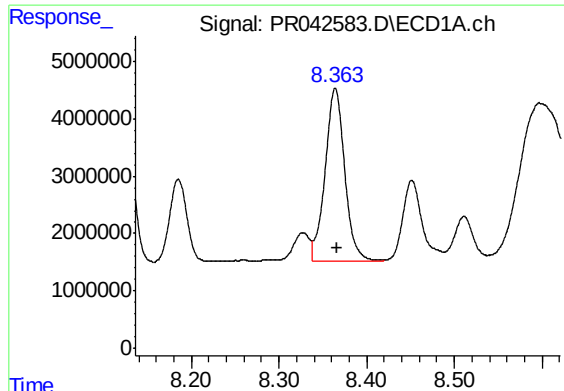
#33 AR-1260-3

R.T.: 8.125 min  
Delta R.T.: -0.003 min  
Response: 37408119  
Conc: 200.49 ng/ml



#33 AR-1260-3

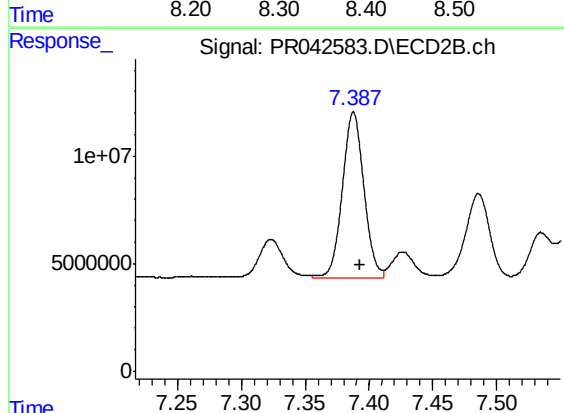
R.T.: 6.915 min  
Delta R.T.: -0.005 min  
Response: 128001454  
Conc: 188.22 ng/ml



#34 AR-1260-4

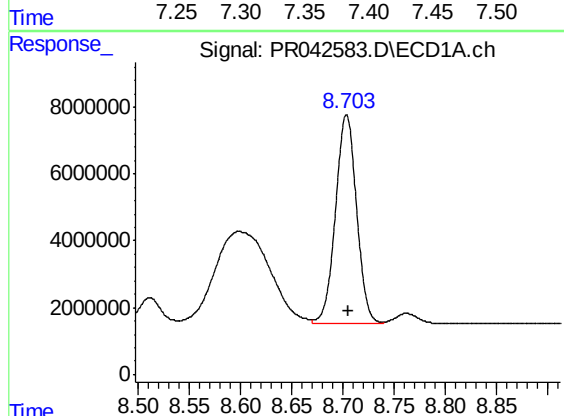
R.T.: 8.364 min  
Delta R.T.: -0.001 min  
Response: 46837944  
Conc: 222.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
52-77-(0-1.8)MS



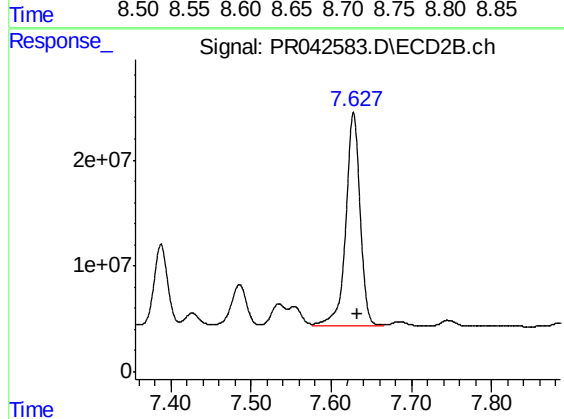
#34 AR-1260-4

R.T.: 7.388 min  
Delta R.T.: -0.005 min  
Response: 90357207  
Conc: 164.91 ng/ml



#35 AR-1260-5

R.T.: 8.703 min  
Delta R.T.: -0.002 min  
Response: 89667537  
Conc: 213.42 ng/ml



#35 AR-1260-5

R.T.: 7.628 min  
Delta R.T.: -0.005 min  
Response: 251688438  
Conc: 170.81 ng/ml