

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032219\  
 Data File : PR036556.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2019 14:35  
 Operator : SM\SJ  
 Sample : K1984-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-12(14-15)MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 22:34:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 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...          | 4.400  | 3.475 | 34722150 | 101.7E6  | 22.941  | 24.802    |
| 2) SA Decachlor...          | 10.050 | 8.336 | 33416799 | 104.9E6  | 19.065  | 18.957    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.561  | 4.526 | 12609097 | 37830464 | 211.561 | 231.103   |
| 4) L1 AR-1016-2             | 5.583  | 4.542 | 20270906 | 58923239 | 208.839 | 220.300   |
| 5) L1 AR-1016-3             | 5.644  | 4.714 | 11938074 | 30054901 | 206.850 | 225.372   |
| 6) L1 AR-1016-4             | 5.743  | 4.754 | 9570146  | 22482125 | 201.903 | 219.085   |
| 7) L1 AR-1016-5             | 6.034  | 4.962 | 9865847  | 30835584 | 199.208 | 216.998   |
| 31) L7 AR-1260-1            | 7.150  | 5.969 | 19315060 | 61793515 | 204.917 | 207.280   |
| 32) L7 AR-1260-2            | 7.405  | 6.156 | 22230136 | 88148969 | 194.825 | 198.053   |
| 33) L7 AR-1260-3            | 7.761  | 6.304 | 13996415 | 72154579 | 156.461 | 200.088 # |
| 34) L7 AR-1260-4            | 7.988  | 6.768 | 17596535 | 52492279 | 171.686 | 167.292   |
| 35) L7 AR-1260-5            | 8.302  | 7.010 | 32469225 | 144.9E6  | 162.548 | 158.296   |
| -----                       |        |       |          |          |         |           |

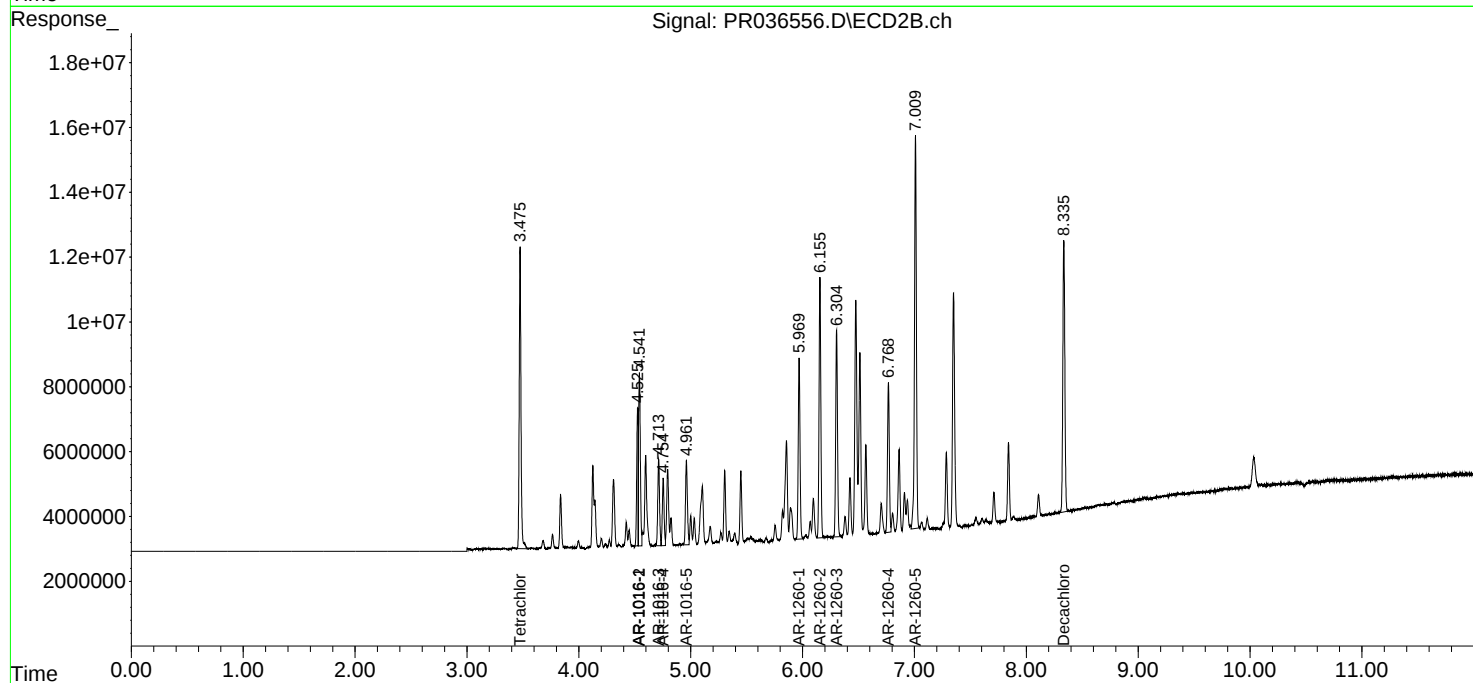
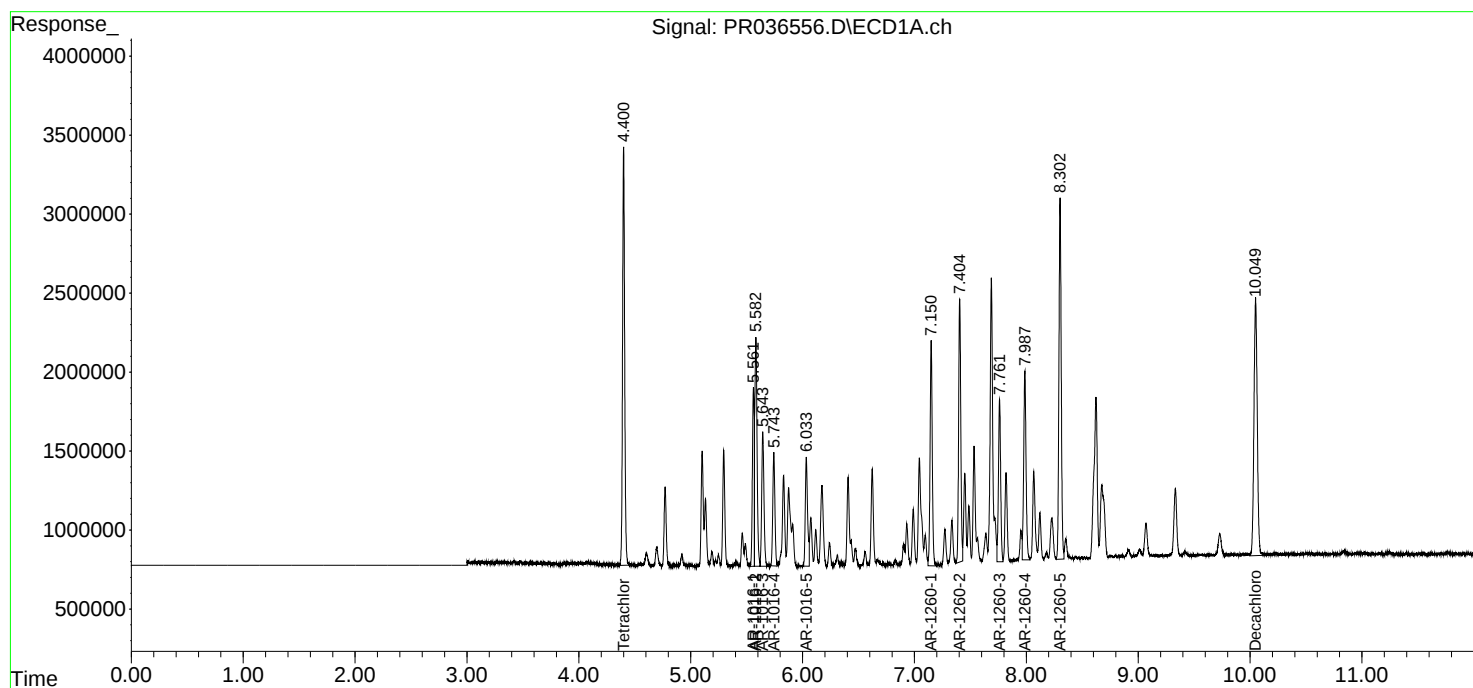
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

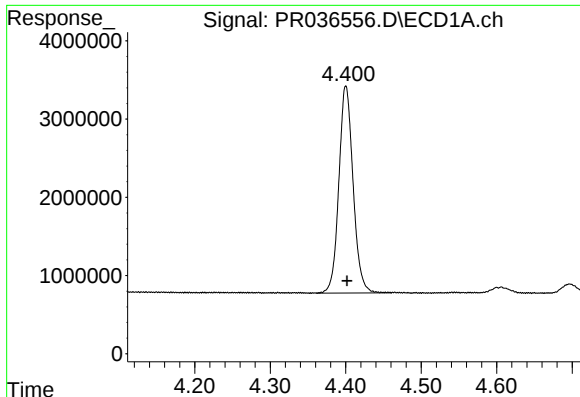
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032219\  
Data File : PR036556.D  
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

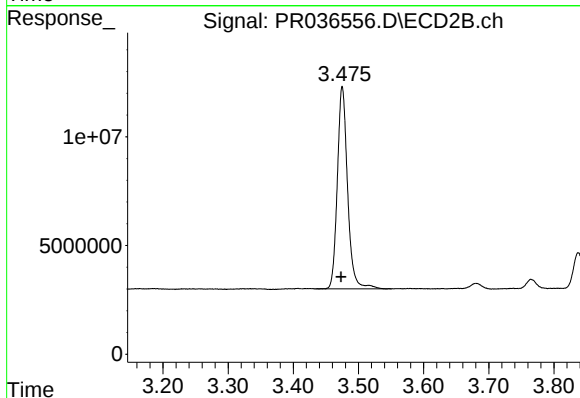




#1 Tetrachloro-m-xylene

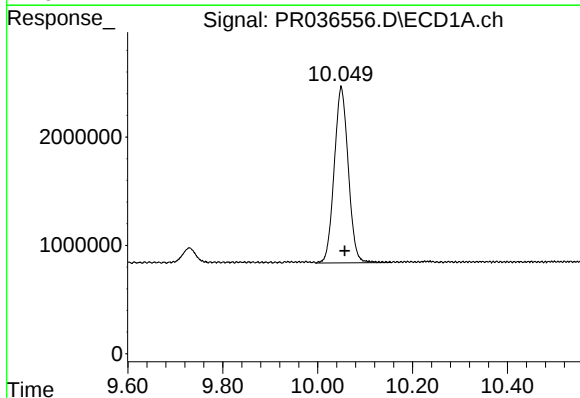
R.T.: 4.400 min  
Delta R.T.: -0.002 min  
Response: 34722150  
Conc: 22.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-12(14-15)MS



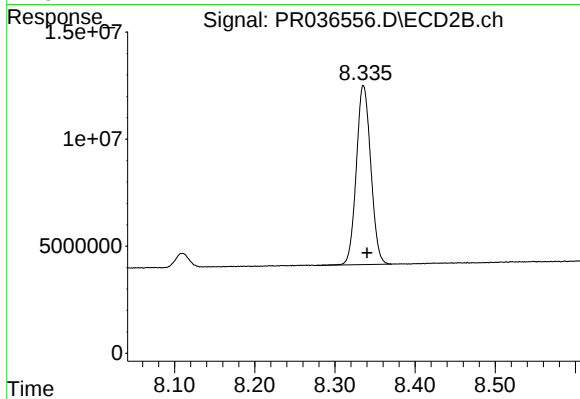
#1 Tetrachloro-m-xylene

R.T.: 3.475 min  
Delta R.T.: 0.002 min  
Response: 101699007  
Conc: 24.80 ng/ml



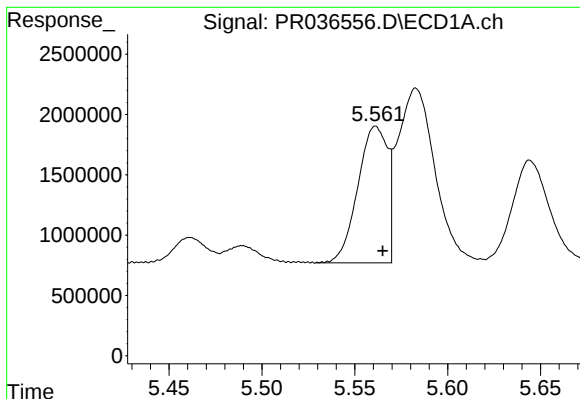
#2 Decachlorobiphenyl

R.T.: 10.050 min  
Delta R.T.: -0.007 min  
Response: 33416799  
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

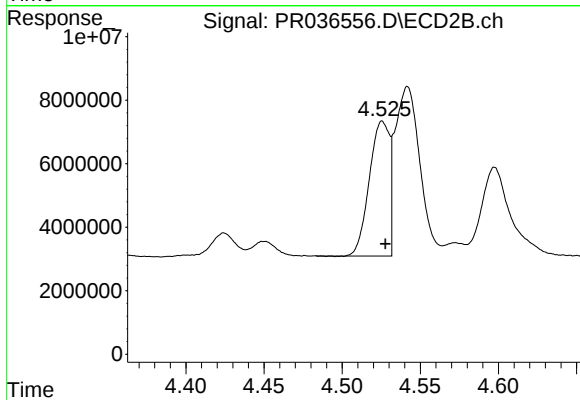
R.T.: 8.336 min  
Delta R.T.: -0.005 min  
Response: 104879473  
Conc: 18.96 ng/ml



#3 AR-1016-1

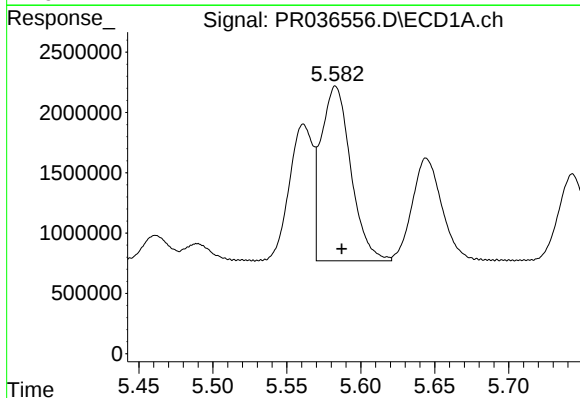
R.T.: 5.561 min  
Delta R.T.: -0.004 min  
Response: 12609097  
Conc: 211.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-12(14-15)MS



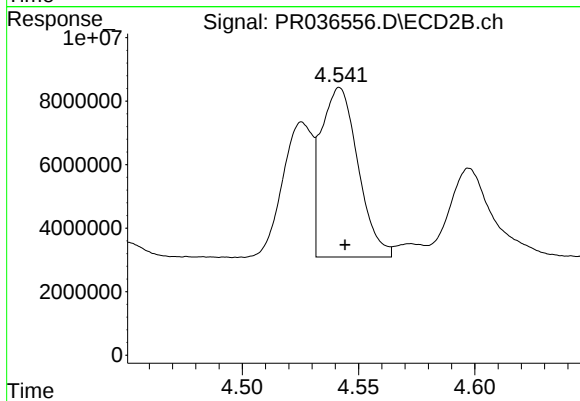
#3 AR-1016-1

R.T.: 4.526 min  
Delta R.T.: -0.002 min  
Response: 37830464  
Conc: 231.10 ng/ml



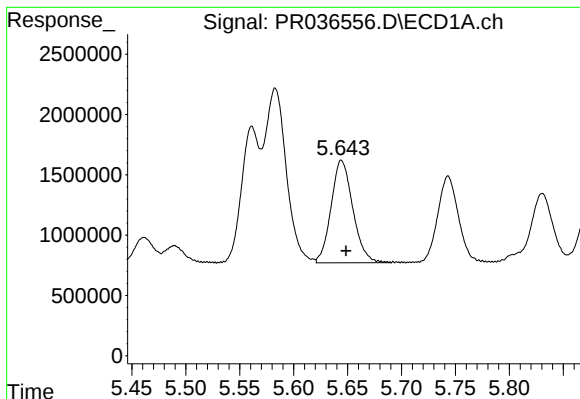
#4 AR-1016-2

R.T.: 5.583 min  
Delta R.T.: -0.004 min  
Response: 20270906  
Conc: 208.84 ng/ml



#4 AR-1016-2

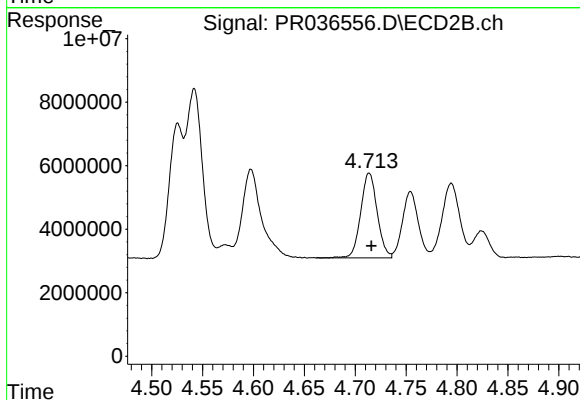
R.T.: 4.542 min  
Delta R.T.: -0.002 min  
Response: 58923239  
Conc: 220.30 ng/ml



#5 AR-1016-3

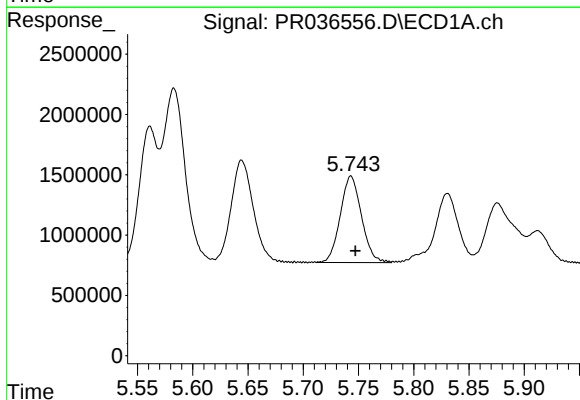
R.T.: 5.644 min  
Delta R.T.: -0.004 min  
Response: 11938074  
Conc: 206.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-12(14-15)MS



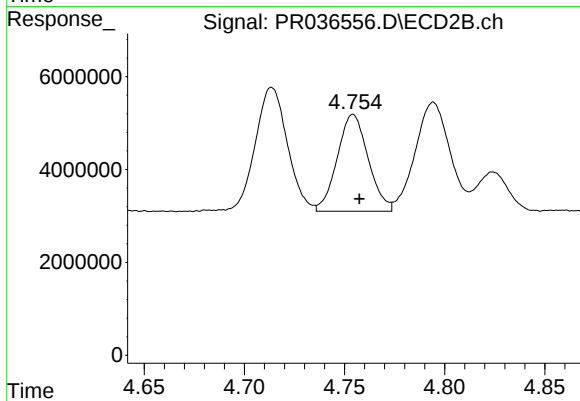
#5 AR-1016-3

R.T.: 4.714 min  
Delta R.T.: -0.002 min  
Response: 30054901  
Conc: 225.37 ng/ml



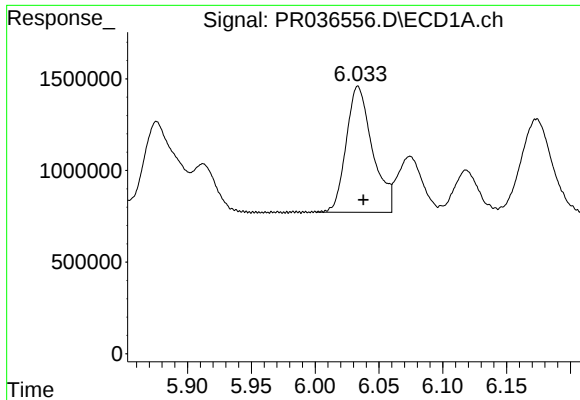
#6 AR-1016-4

R.T.: 5.743 min  
Delta R.T.: -0.004 min  
Response: 9570146  
Conc: 201.90 ng/ml



#6 AR-1016-4

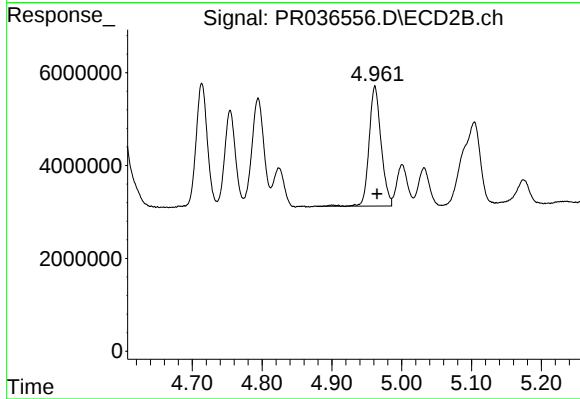
R.T.: 4.754 min  
Delta R.T.: -0.003 min  
Response: 22482125  
Conc: 219.08 ng/ml



#7 AR-1016-5

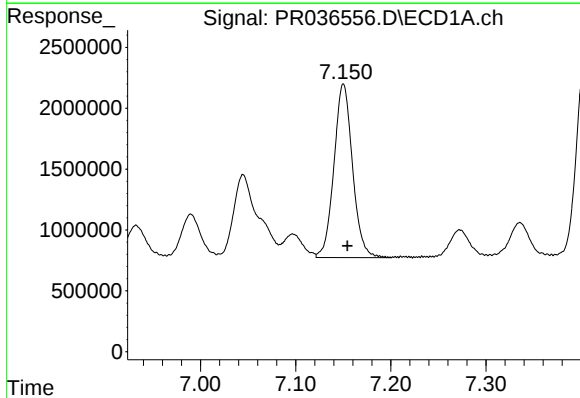
R.T.: 6.034 min  
Delta R.T.: -0.004 min  
Response: 9865847  
Conc: 199.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-12(14-15)MS



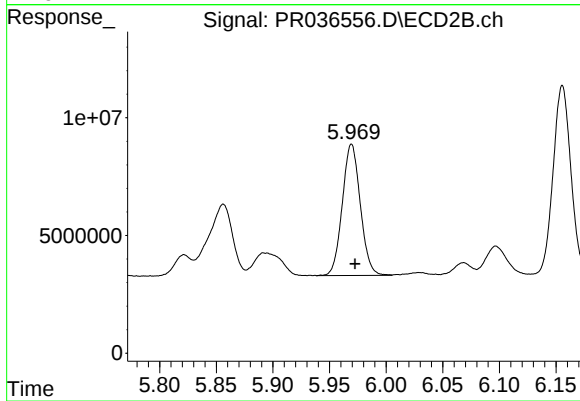
#7 AR-1016-5

R.T.: 4.962 min  
Delta R.T.: -0.003 min  
Response: 30835584  
Conc: 217.00 ng/ml



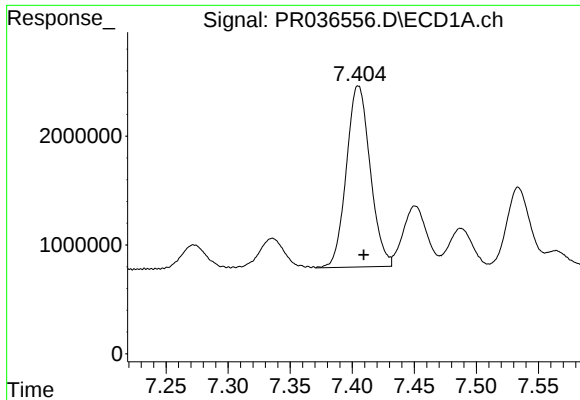
#31 AR-1260-1

R.T.: 7.150 min  
Delta R.T.: -0.004 min  
Response: 19315060  
Conc: 204.92 ng/ml



#31 AR-1260-1

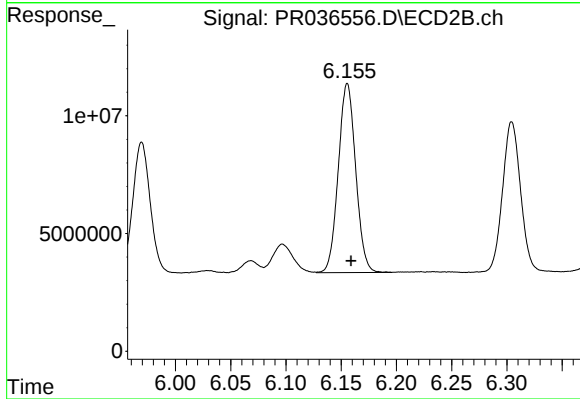
R.T.: 5.969 min  
Delta R.T.: -0.003 min  
Response: 61793515  
Conc: 207.28 ng/ml



#32 AR-1260-2

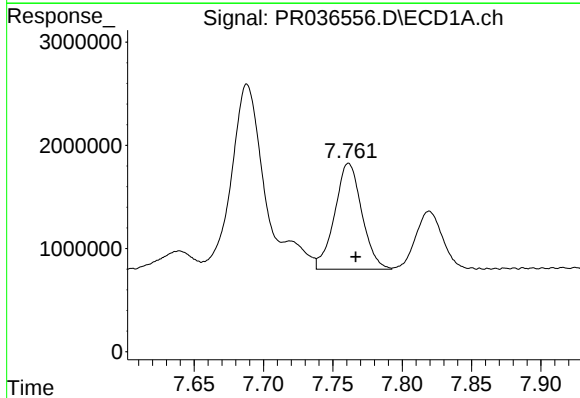
R.T.: 7.405 min  
Delta R.T.: -0.004 min  
Response: 22230136  
Conc: 194.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-12(14-15)MS



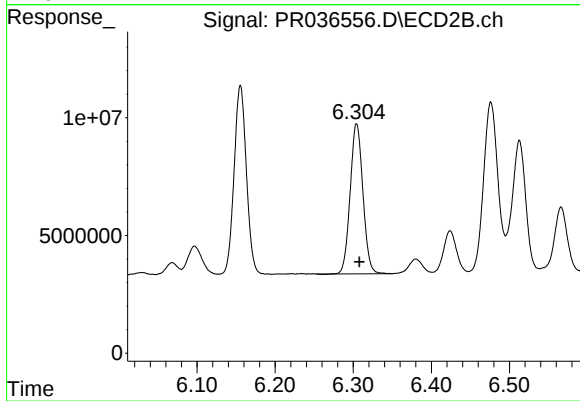
#32 AR-1260-2

R.T.: 6.156 min  
Delta R.T.: -0.003 min  
Response: 88148969  
Conc: 198.05 ng/ml



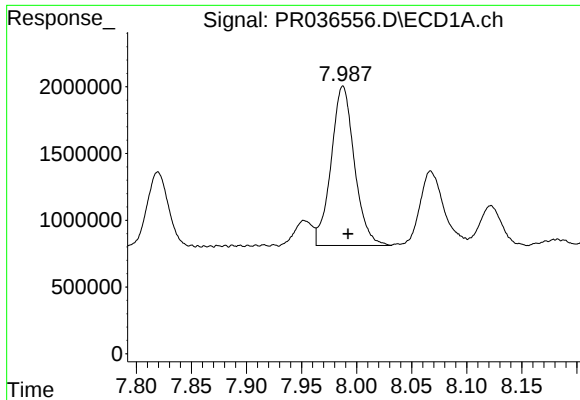
#33 AR-1260-3

R.T.: 7.761 min  
Delta R.T.: -0.005 min  
Response: 13996415  
Conc: 156.46 ng/ml



#33 AR-1260-3

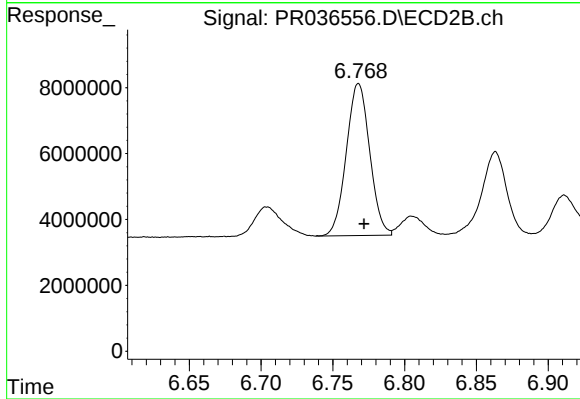
R.T.: 6.304 min  
Delta R.T.: -0.004 min  
Response: 72154579  
Conc: 200.09 ng/ml



#34 AR-1260-4

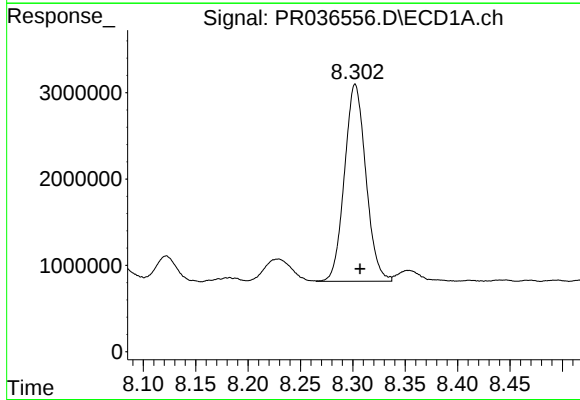
R.T.: 7.988 min  
Delta R.T.: -0.005 min  
Response: 17596535  
Conc: 171.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-12(14-15)MS



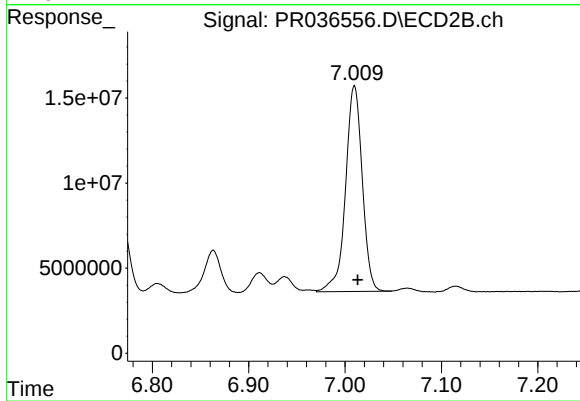
#34 AR-1260-4

R.T.: 6.768 min  
Delta R.T.: -0.004 min  
Response: 52492279  
Conc: 167.29 ng/ml



#35 AR-1260-5

R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 32469225  
Conc: 162.55 ng/ml



#35 AR-1260-5

R.T.: 7.010 min  
Delta R.T.: -0.003 min  
Response: 144917964  
Conc: 158.30 ng/ml