

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121518\  
 Data File : PO052592.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Dec 2018 14:52  
 Operator : SM/SJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 02:58:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 02:58:21 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.257 | 3.279 | 38634807 | 10424745 | 48.950   | 49.104     |
| 2)                          | SA Decachlor... | 9.813 | 7.965 | 43841842 | 18909222 | 75.775   | 74.970     |
|                             |                 |       |       |          |          |          |            |
| Target Compounds            |                 |       |       |          |          |          |            |
| 9)                          | L2 AR-1221-2    | 4.559 | 0.000 | 464289   | 0        | 85.064   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 7.606 | 6.195 | 8287726  | 3786376  | 284.771  | 227.195    |
| 33)                         | L7 AR-1260-3    | 7.606 | 5.988 | 8287726  | 316450   | 356.092  | 20.698 #   |
| 34)                         | L7 AR-1260-4    | 7.846 | 6.433 | 10949626 | 5078060  | 439.799  | 504.668    |
| 35)                         | L7 AR-1260-5    | 8.139 | 6.681 | 3999351  | 1974702  | 81.572   | 83.310     |
| 36)                         | L8 AR-1262-1    | 7.606 | 6.195 | 8287726  | 3786376  | 210.488  | 208.246    |
| 37)                         | L8 AR-1262-2    | 8.139 | 6.681 | 3999351  | 1974702  | 64.685   | 69.163     |
| 38)                         | L8 AR-1262-3    | 8.428 | 6.950 | 45112957 | 19414234 | 1087.194 | 1632.643 # |
| 39)                         | L8 AR-1262-4    | 8.517 | 7.014 | 42759269 | 18452002 | 1248.325 | 859.112 #  |
| 40)                         | L8 AR-1262-5    | 9.131 | 7.497 | 13196529 | 5728375  | 640.535  | 651.328    |
| 41)                         | L9 AR-1268-1    | 8.428 | 6.950 | 45112957 | 19414234 | 500.000  | 500.000    |
| 42)                         | L9 AR-1268-2    | 8.517 | 7.014 | 42759269 | 18452002 | 500.000  | 500.000    |
| 43)                         | L9 AR-1268-3    | 8.725 | 7.205 | 36807903 | 16078361 | 500.000  | 500.000    |
| 44)                         | L9 AR-1268-4    | 9.131 | 7.497 | 13196529 | 5728375  | 500.000  | 500.000    |
| 45)                         | L9 AR-1268-5    | 9.509 | 7.757 | 108.1E6  | 44681717 | 500.000  | 500.000    |
| -----                       |                 |       |       |          |          |          |            |

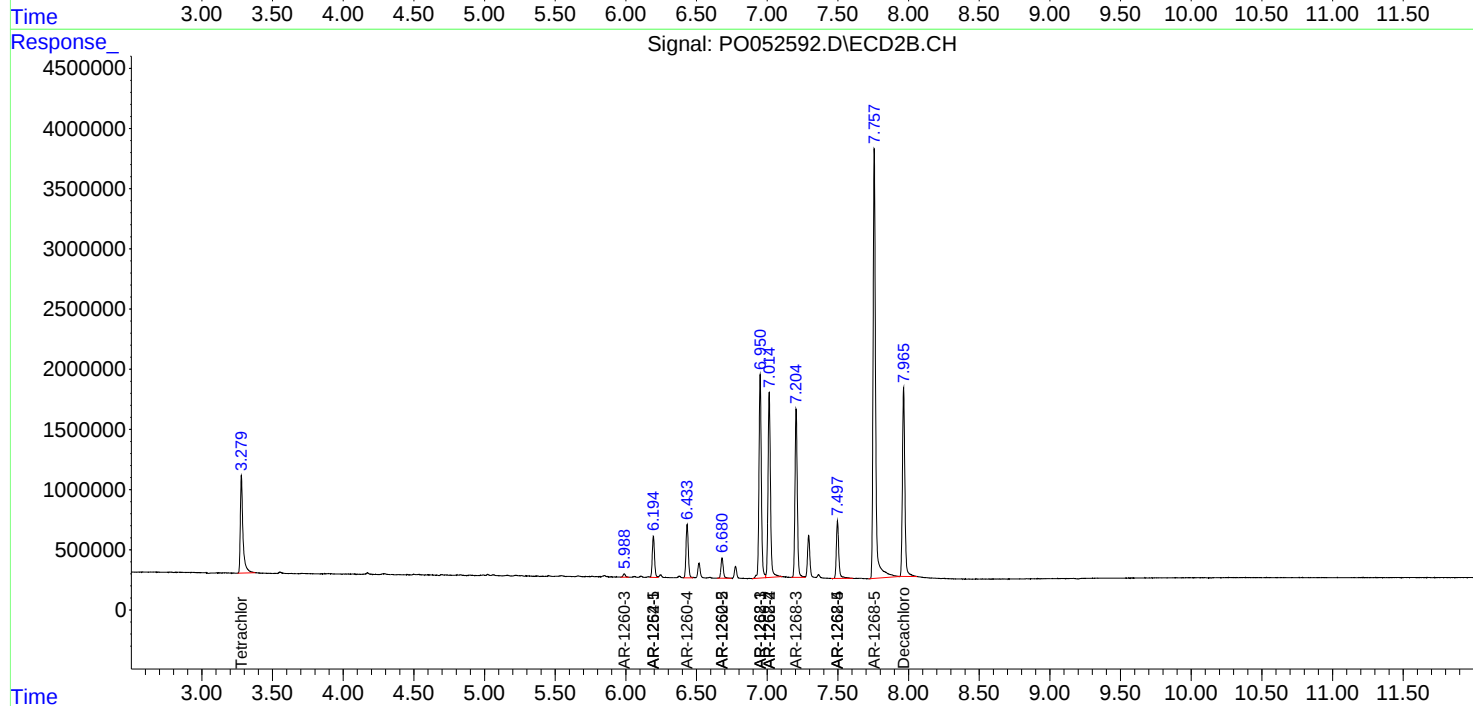
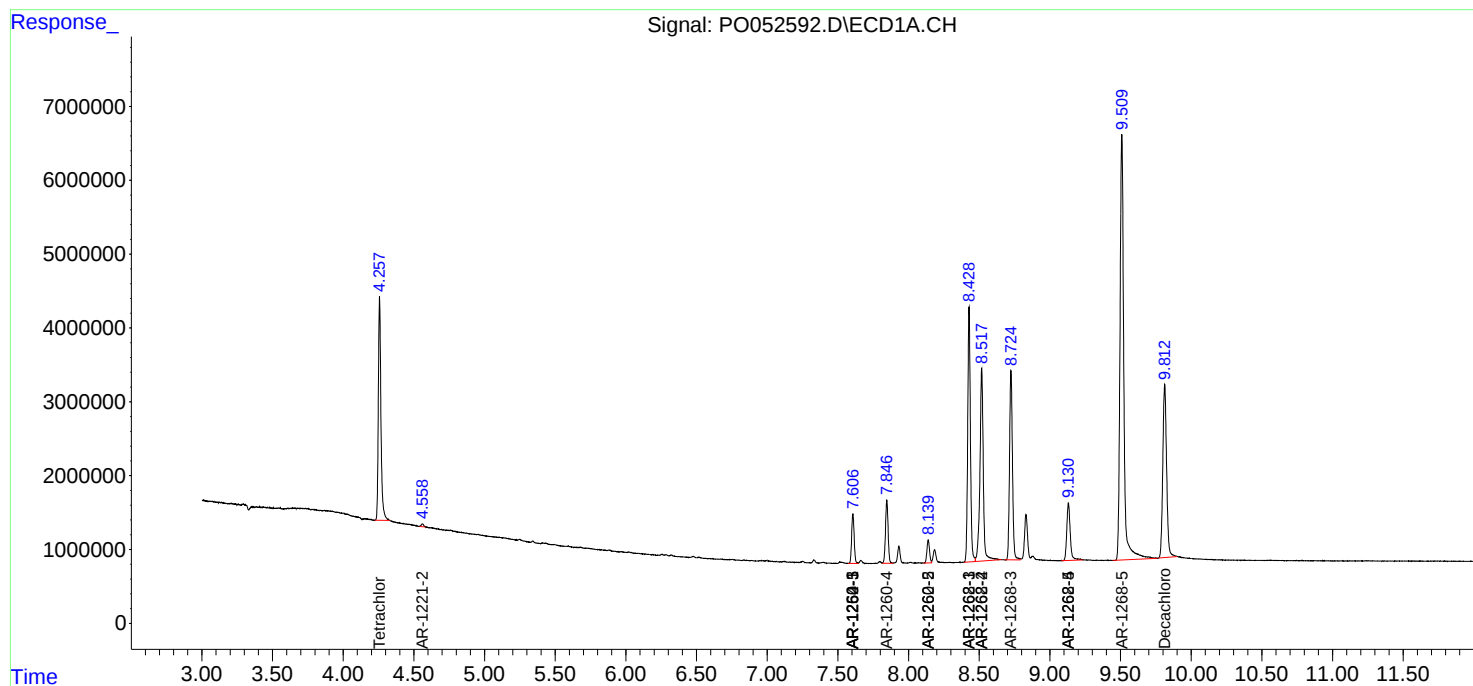
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

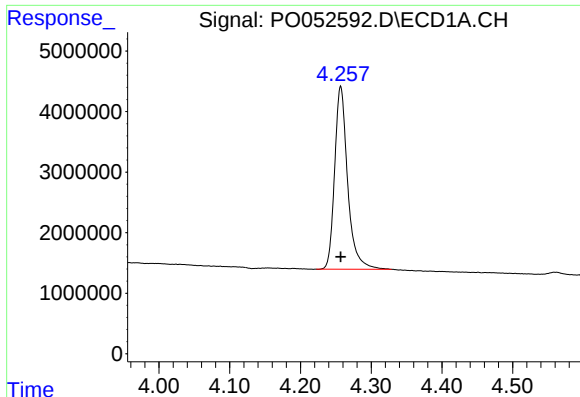
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121518\  
Data File : PO052592.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Dec 2018 14:52  
Operator : SM/SJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 02:58:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 02:58:21 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

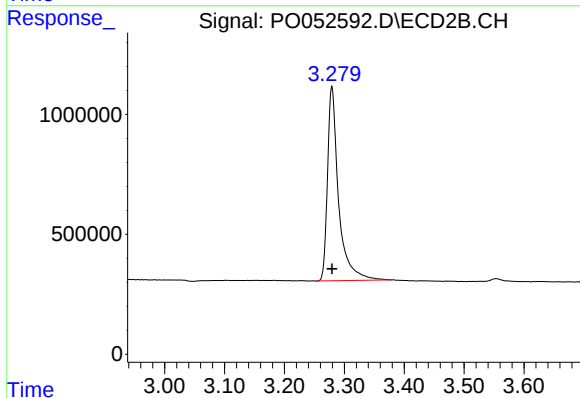




#1 Tetrachloro-m-xylene

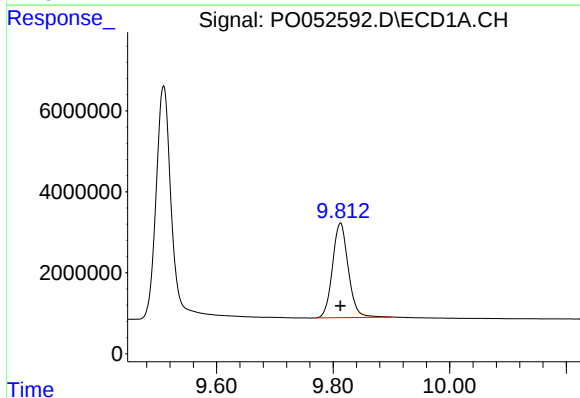
R.T.: 4.257 min  
Delta R.T.: 0.000 min  
Response: 38634807  
Conc: 48.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



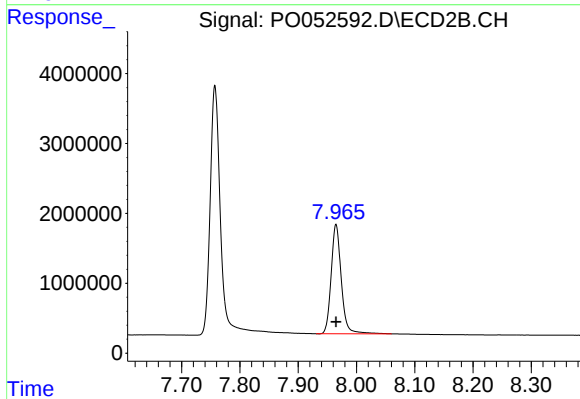
#1 Tetrachloro-m-xylene

R.T.: 3.279 min  
Delta R.T.: 0.000 min  
Response: 10424745  
Conc: 49.10 ng/ml



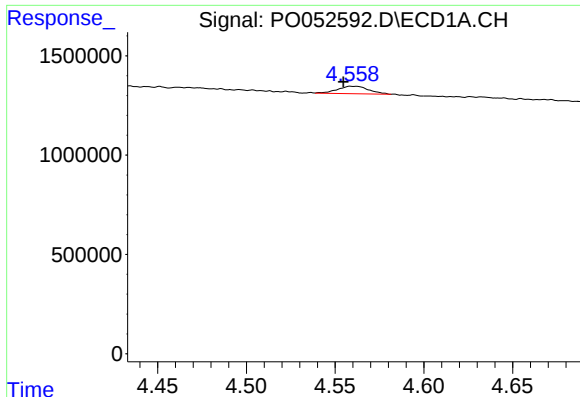
#2 Decachlorobiphenyl

R.T.: 9.813 min  
Delta R.T.: 0.000 min  
Response: 43841842  
Conc: 75.77 ng/ml



#2 Decachlorobiphenyl

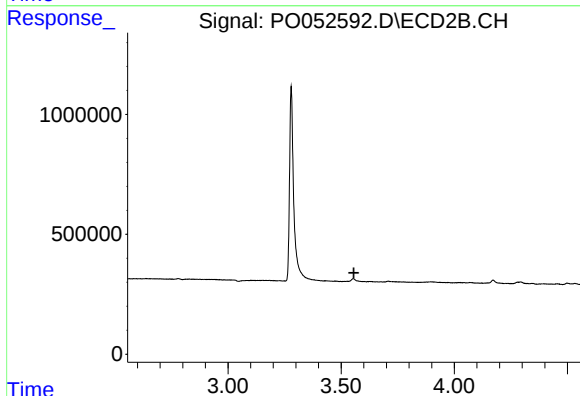
R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 18909222  
Conc: 74.97 ng/ml



#9 AR-1221-2

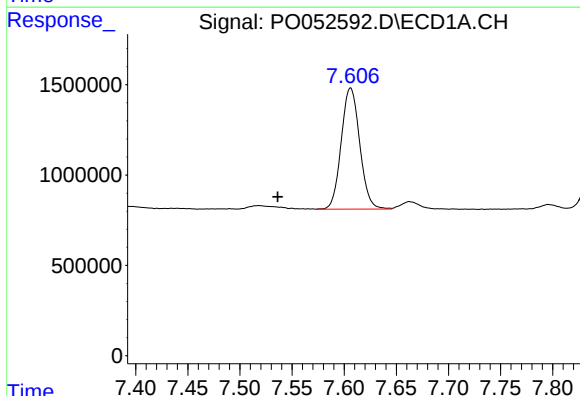
R.T.: 4.559 min  
Delta R.T.: 0.004 min  
Response: 464289  
Conc: 85.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



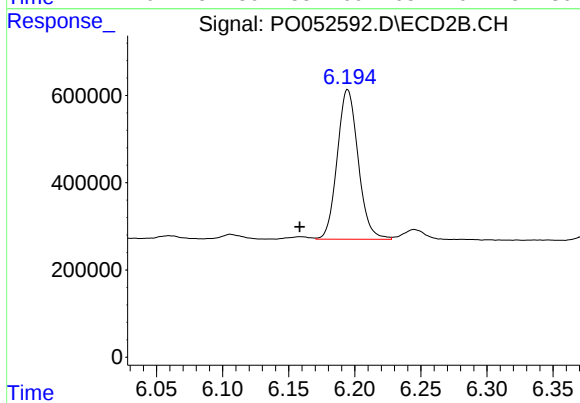
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.556 min  
Response: 0  
Conc: N.D.



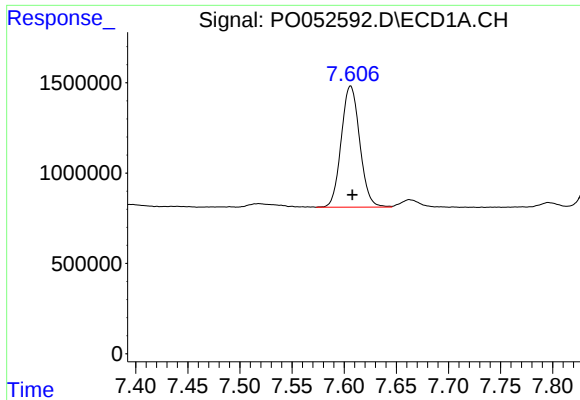
#30 AR-1254-5

R.T.: 7.606 min  
Delta R.T.: 0.070 min  
Response: 8287726  
Conc: 284.77 ng/ml



#30 AR-1254-5

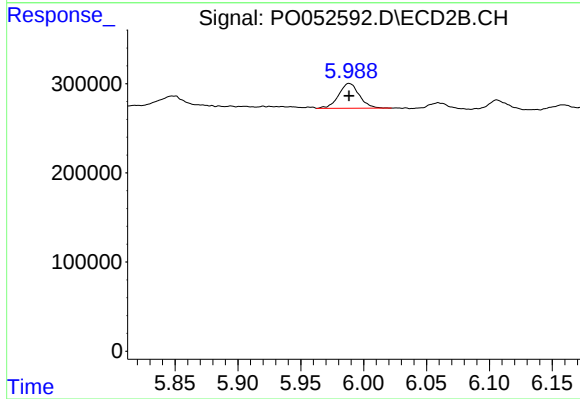
R.T.: 6.195 min  
Delta R.T.: 0.036 min  
Response: 3786376  
Conc: 227.19 ng/ml



#33 AR-1260-3

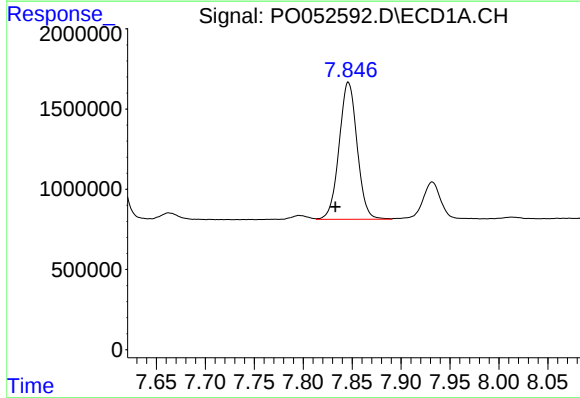
R.T.: 7.606 min  
Delta R.T.: -0.002 min  
Response: 8287726  
Conc: 356.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



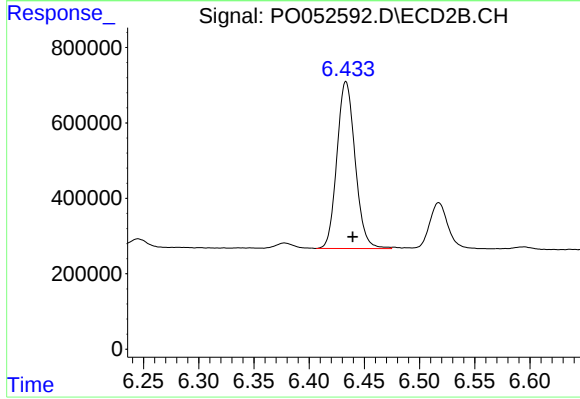
#33 AR-1260-3

R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 316450  
Conc: 20.70 ng/ml



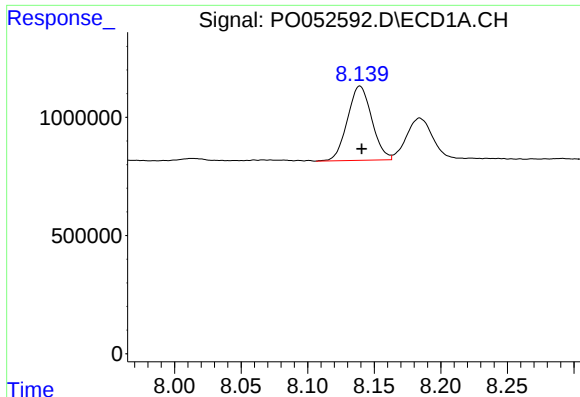
#34 AR-1260-4

R.T.: 7.846 min  
Delta R.T.: 0.013 min  
Response: 10949626  
Conc: 439.80 ng/ml



#34 AR-1260-4

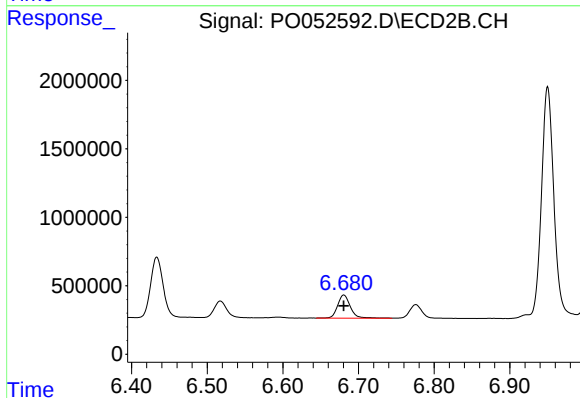
R.T.: 6.433 min  
Delta R.T.: -0.006 min  
Response: 5078060  
Conc: 504.67 ng/ml



#35 AR-1260-5

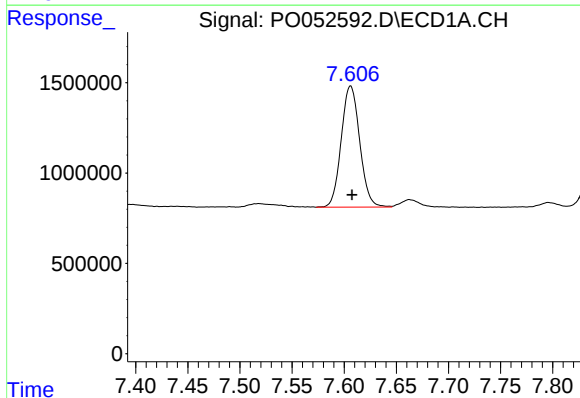
R.T.: 8.139 min  
Delta R.T.: -0.002 min  
Response: 3999351  
Conc: 81.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



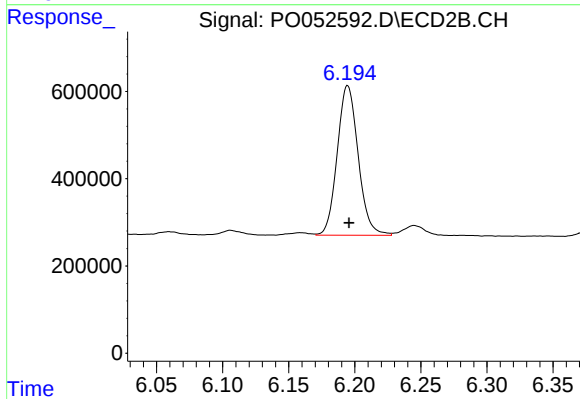
#35 AR-1260-5

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 1974702  
Conc: 83.31 ng/ml



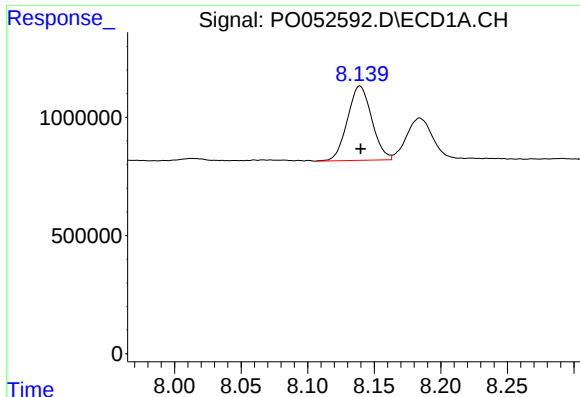
#36 AR-1262-1

R.T.: 7.606 min  
Delta R.T.: -0.001 min  
Response: 8287726  
Conc: 210.49 ng/ml



#36 AR-1262-1

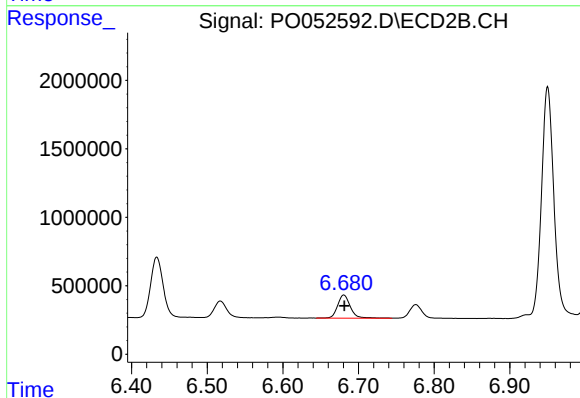
R.T.: 6.195 min  
Delta R.T.: -0.001 min  
Response: 3786376  
Conc: 208.25 ng/ml



#37 AR-1262-2

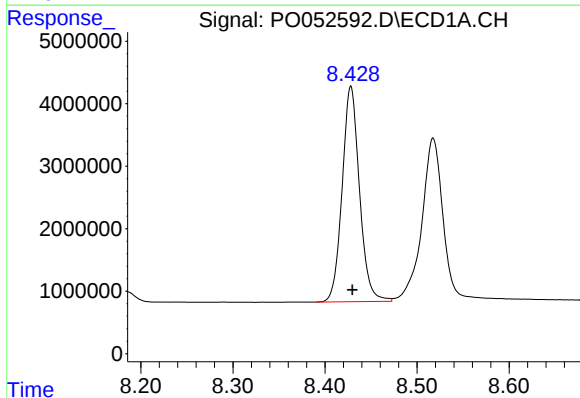
R.T.: 8.139 min  
Delta R.T.: 0.000 min  
Response: 3999351  
Conc: 64.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



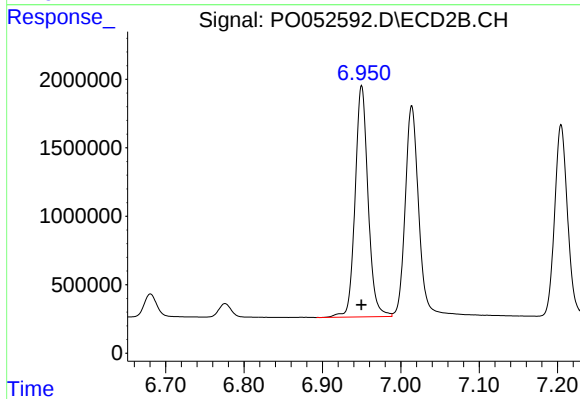
#37 AR-1262-2

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 1974702  
Conc: 69.16 ng/ml



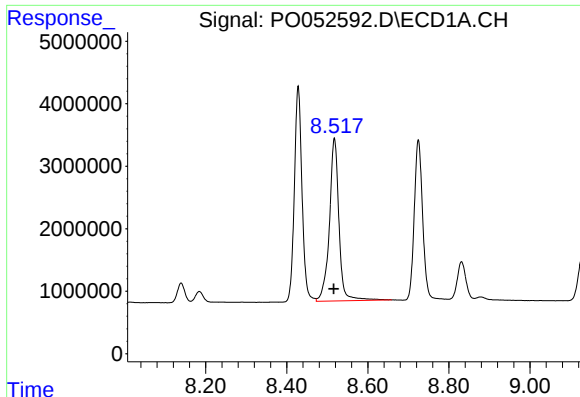
#38 AR-1262-3

R.T.: 8.428 min  
Delta R.T.: -0.002 min  
Response: 45112957  
Conc: 1087.19 ng/ml



#38 AR-1262-3

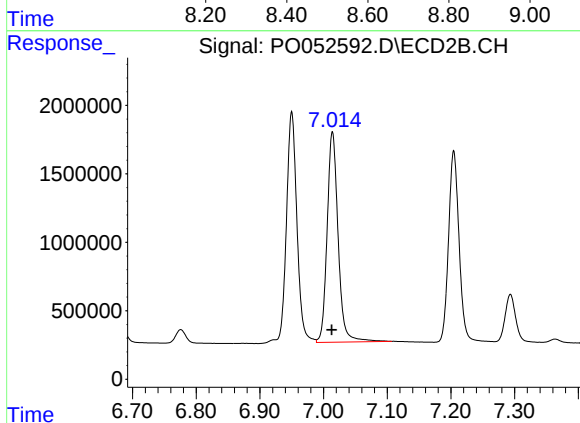
R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 19414234  
Conc: 1632.64 ng/ml



#39 AR-1262-4

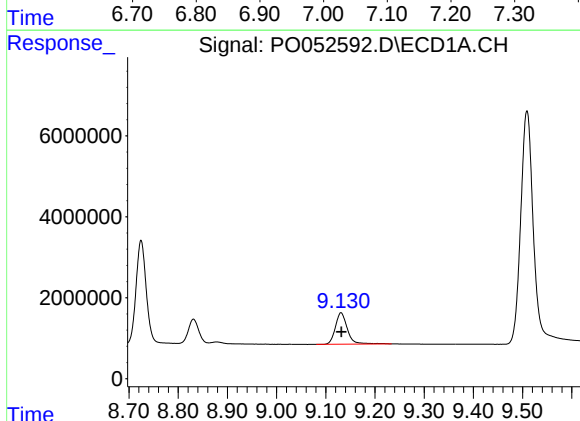
R.T.: 8.517 min  
Delta R.T.: 0.002 min  
Response: 42759269  
Conc: 1248.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



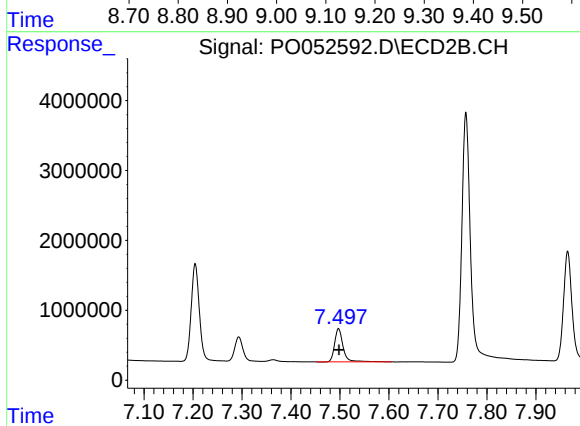
#39 AR-1262-4

R.T.: 7.014 min  
Delta R.T.: 0.001 min  
Response: 18452002  
Conc: 859.11 ng/ml



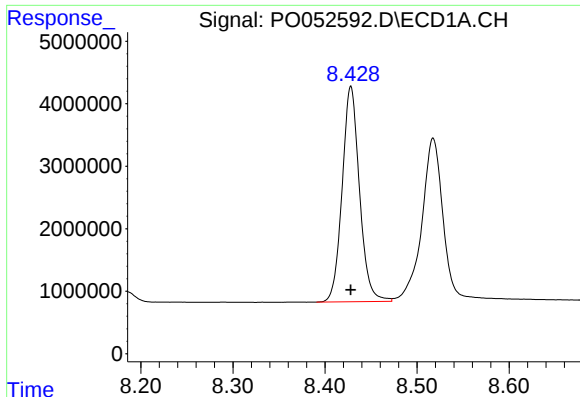
#40 AR-1262-5

R.T.: 9.131 min  
Delta R.T.: 0.000 min  
Response: 13196529  
Conc: 640.54 ng/ml



#40 AR-1262-5

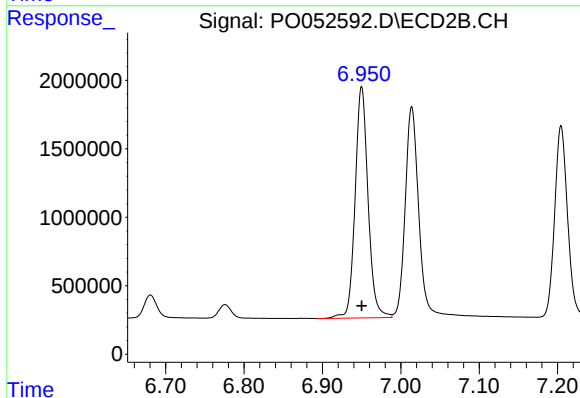
R.T.: 7.497 min  
Delta R.T.: 0.000 min  
Response: 5728375  
Conc: 651.33 ng/ml



#41 AR-1268-1

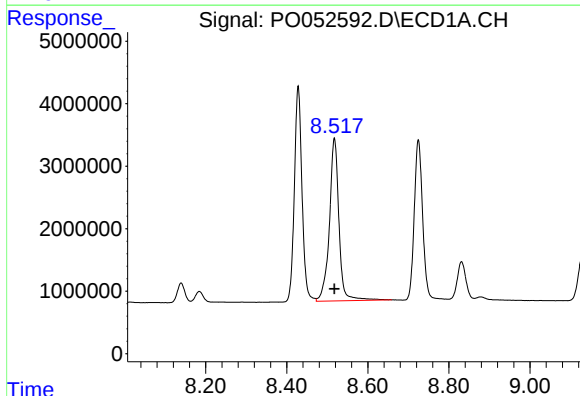
R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 45112957  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



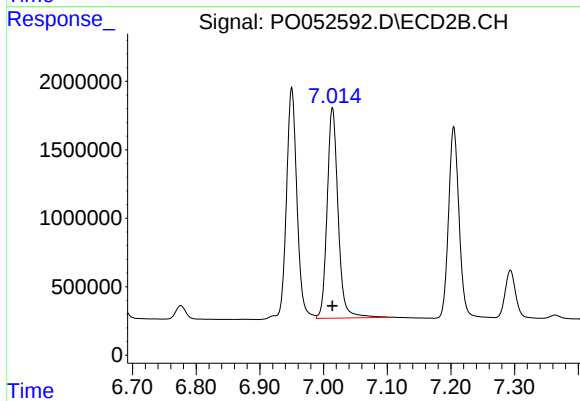
#41 AR-1268-1

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 19414234  
Conc: 500.00 ng/ml



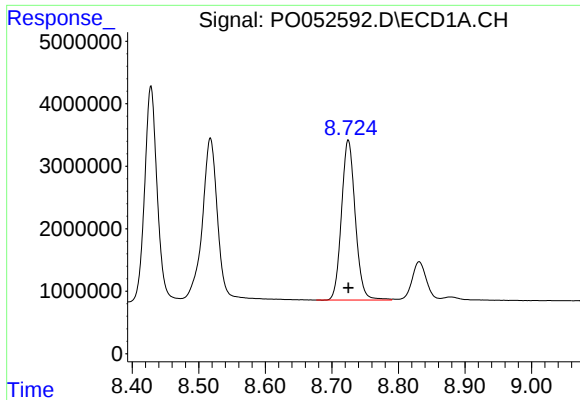
#42 AR-1268-2

R.T.: 8.517 min  
Delta R.T.: 0.000 min  
Response: 42759269  
Conc: 500.00 ng/ml



#42 AR-1268-2

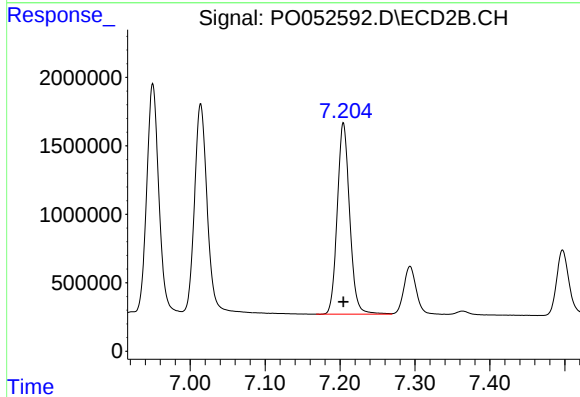
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 18452002  
Conc: 500.00 ng/ml



#43 AR-1268-3

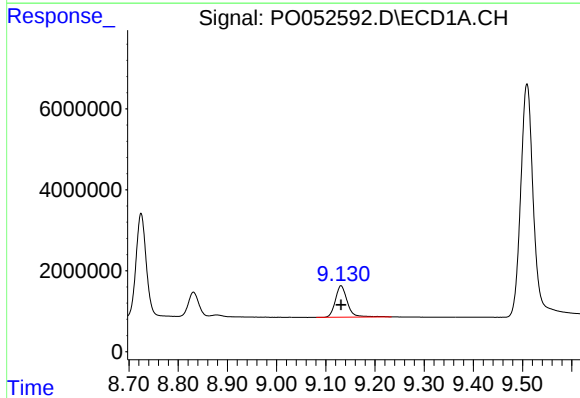
R.T.: 8.725 min  
Delta R.T.: 0.000 min  
Response: 36807903  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



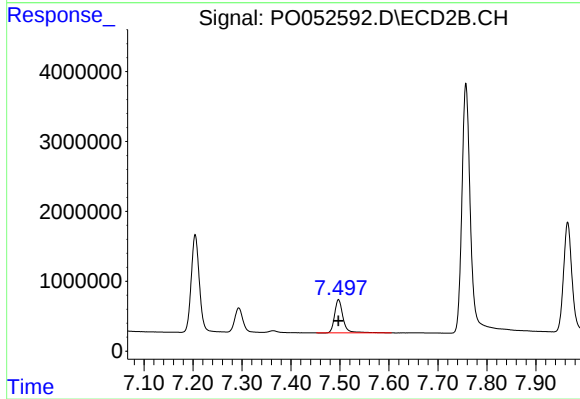
#43 AR-1268-3

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 16078361  
Conc: 500.00 ng/ml



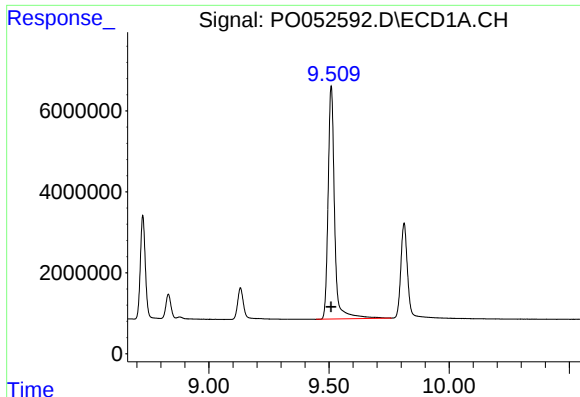
#44 AR-1268-4

R.T.: 9.131 min  
Delta R.T.: 0.000 min  
Response: 13196529  
Conc: 500.00 ng/ml



#44 AR-1268-4

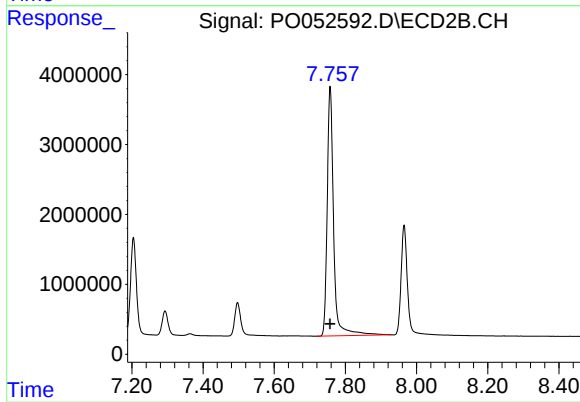
R.T.: 7.497 min  
Delta R.T.: 0.000 min  
Response: 5728375  
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.509 min  
Delta R.T.: 0.000 min  
Response: 108112192  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.757 min  
Delta R.T.: 0.000 min  
Response: 44681717  
Conc: 500.00 ng/ml