

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032321\  
 Data File : PP034308.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Mar 2021 23:20  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 03:09:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 20 01:42:16 2021  
 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... | 4.848  | 4.261 | 3851408 | 2316891 | 45.847  | 52.356    |
| 2)                          | SA Decachlor... | 10.771 | 9.574 | 3719280 | 1408756 | 47.393  | 53.384    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.161  | 5.515 | 1057269 | 609576  | 420.352 | 532.201 # |
| 4)                          | L1 AR-1016-2    | 6.184  | 5.535 | 1570200 | 892639  | 414.722 | 530.280 # |
| 5)                          | L1 AR-1016-3    | 6.250  | 5.729 | 981819  | 489100  | 417.128 | 541.984 # |
| 6)                          | L1 AR-1016-4    | 6.356  | 5.777 | 836705  | 382489  | 439.902 | 520.876   |
| 7)                          | L1 AR-1016-5    | 6.670  | 6.008 | 874325  | 440323  | 452.751 | 466.105   |
| 31)                         | L7 AR-1260-1    | 7.842  | 7.097 | 1372662 | 738483  | 430.659 | 473.707   |
| 32)                         | L7 AR-1260-2    | 8.107  | 7.290 | 1614776 | 898024  | 429.695 | 501.886   |
| 33)                         | L7 AR-1260-3    | 8.472  | 7.447 | 1306068 | 812513  | 427.951 | 480.178   |
| 34)                         | L7 AR-1260-4    | 8.701  | 7.927 | 1516601 | 700421  | 435.611 | 491.953   |
| 35)                         | L7 AR-1260-5    | 9.020  | 8.171 | 3210060 | 1579872 | 468.912 | 508.784   |
| -----                       |                 |        |       |         |         |         |           |

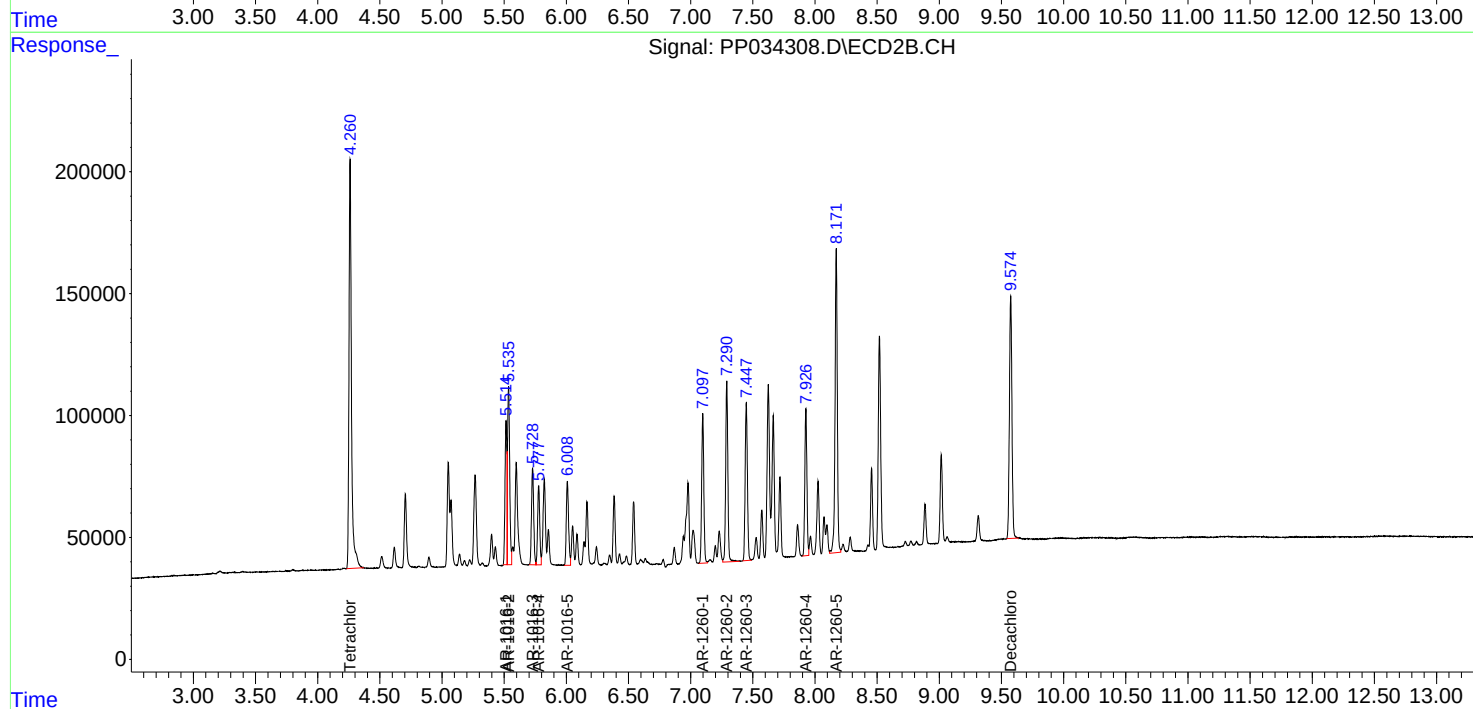
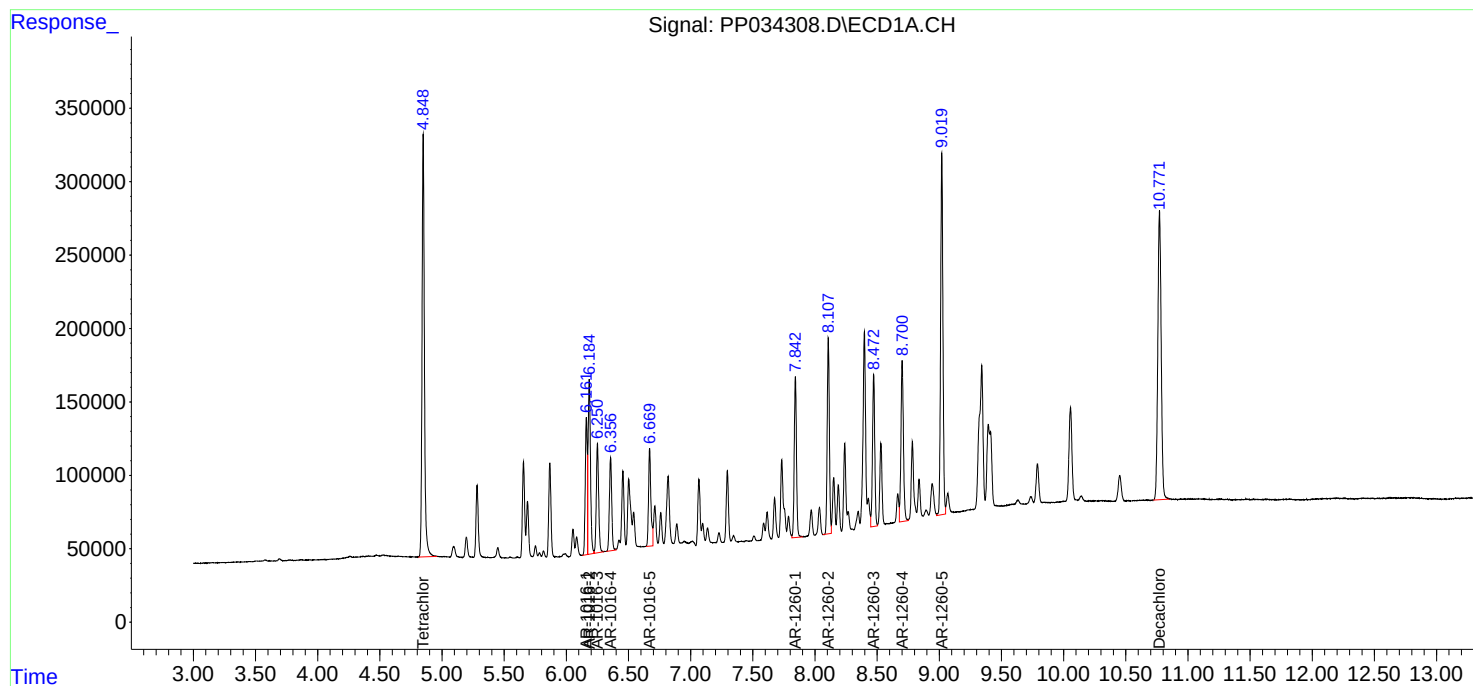
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

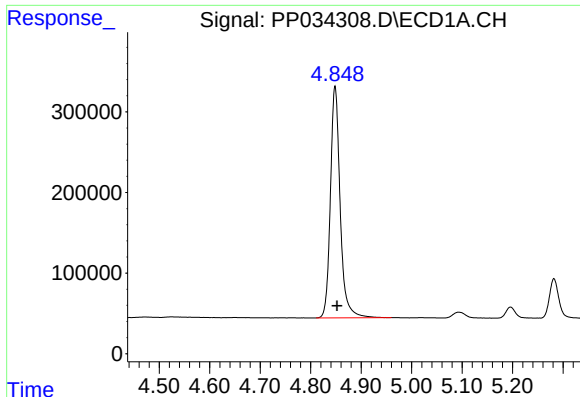
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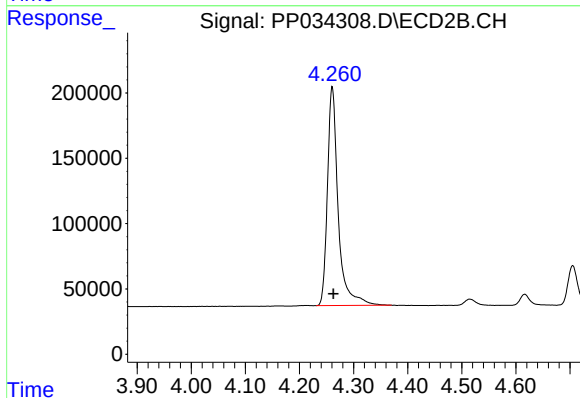




#1 Tetrachloro-m-xylene

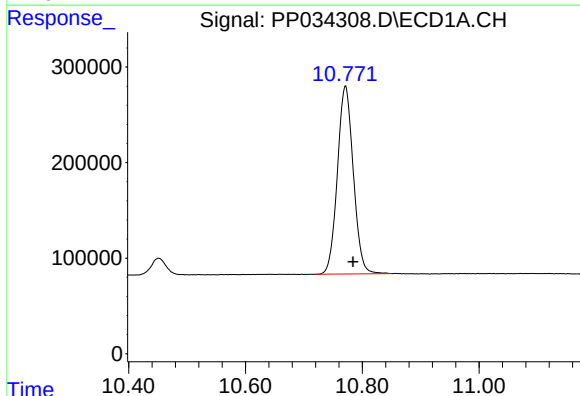
R.T.: 4.848 min  
Delta R.T.: -0.004 min  
Response: 3851408  
Conc: 45.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



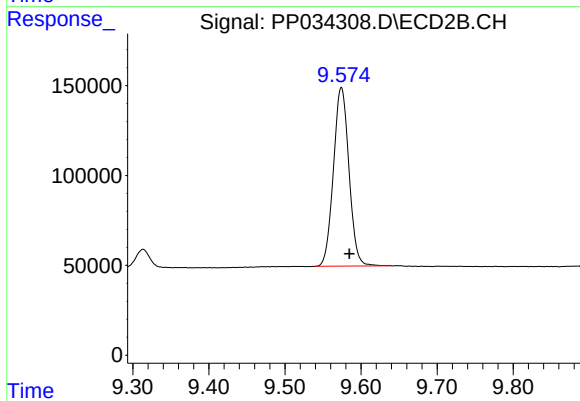
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: -0.002 min  
Response: 2316891  
Conc: 52.36 ng/ml



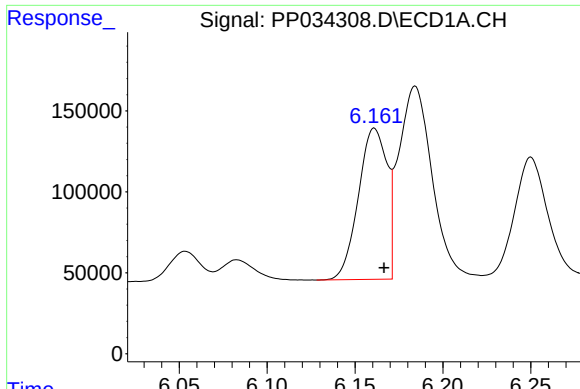
#2 Decachlorobiphenyl

R.T.: 10.771 min  
Delta R.T.: -0.013 min  
Response: 3719280  
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

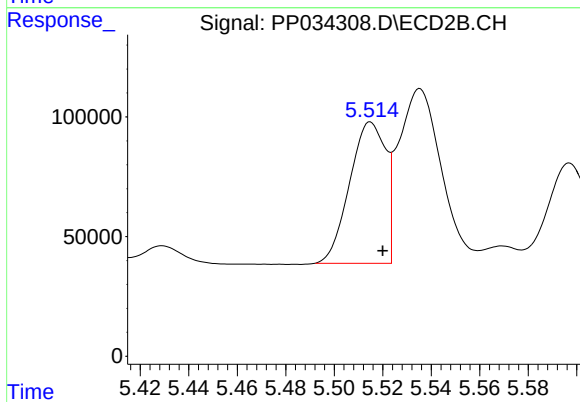
R.T.: 9.574 min  
Delta R.T.: -0.010 min  
Response: 1408756  
Conc: 53.38 ng/ml



#3 AR-1016-1

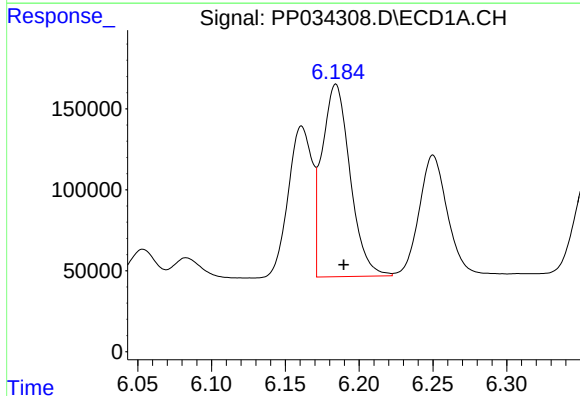
R.T.: 6.161 min  
Delta R.T.: -0.005 min  
Response: 1057269  
Conc: 420.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



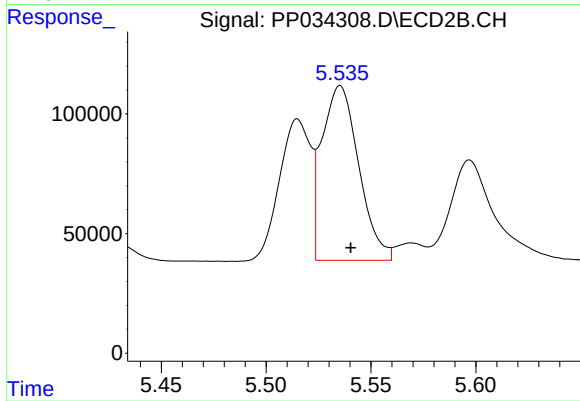
#3 AR-1016-1

R.T.: 5.515 min  
Delta R.T.: -0.005 min  
Response: 609576  
Conc: 532.20 ng/ml



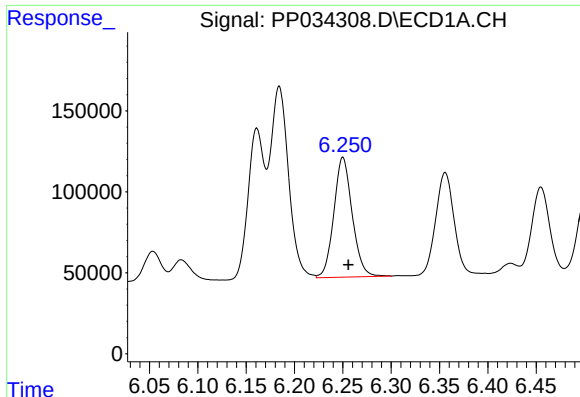
#4 AR-1016-2

R.T.: 6.184 min  
Delta R.T.: -0.005 min  
Response: 1570200  
Conc: 414.72 ng/ml



#4 AR-1016-2

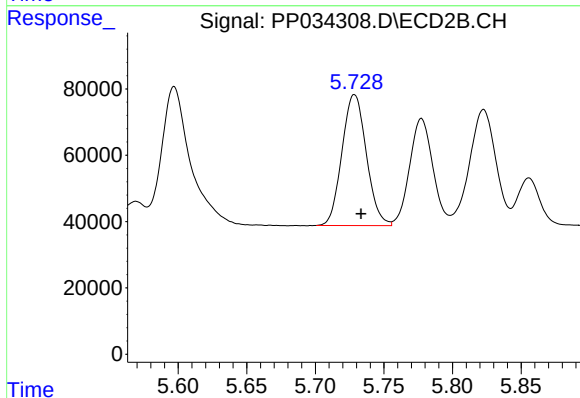
R.T.: 5.535 min  
Delta R.T.: -0.005 min  
Response: 892639  
Conc: 530.28 ng/ml



#5 AR-1016-3

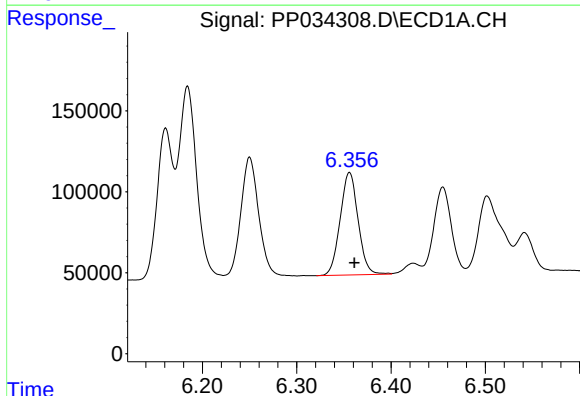
R.T.: 6.250 min  
Delta R.T.: -0.006 min  
Response: 981819  
Conc: 417.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



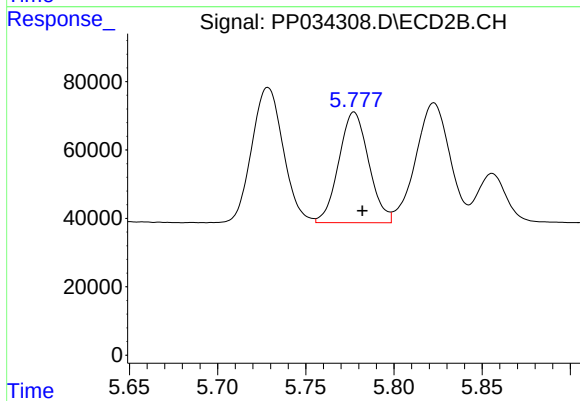
#5 AR-1016-3

R.T.: 5.729 min  
Delta R.T.: -0.005 min  
Response: 489100  
Conc: 541.98 ng/ml



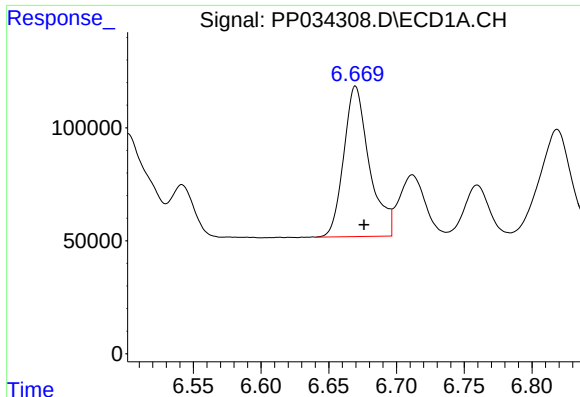
#6 AR-1016-4

R.T.: 6.356 min  
Delta R.T.: -0.005 min  
Response: 836705  
Conc: 439.90 ng/ml



#6 AR-1016-4

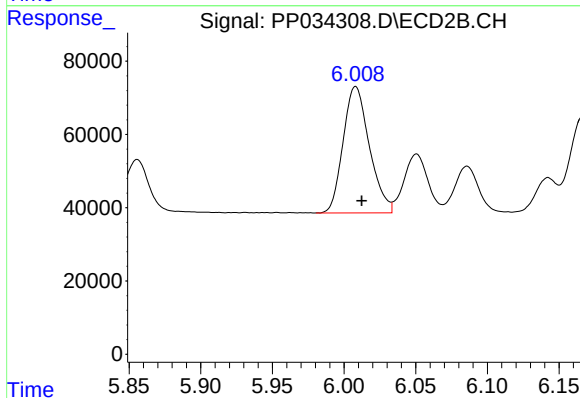
R.T.: 5.777 min  
Delta R.T.: -0.005 min  
Response: 382489  
Conc: 520.88 ng/ml



#7 AR-1016-5

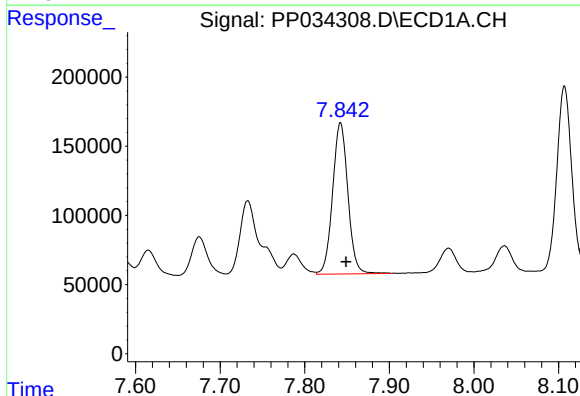
R.T.: 6.670 min  
Delta R.T.: -0.006 min  
Response: 874325  
Conc: 452.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



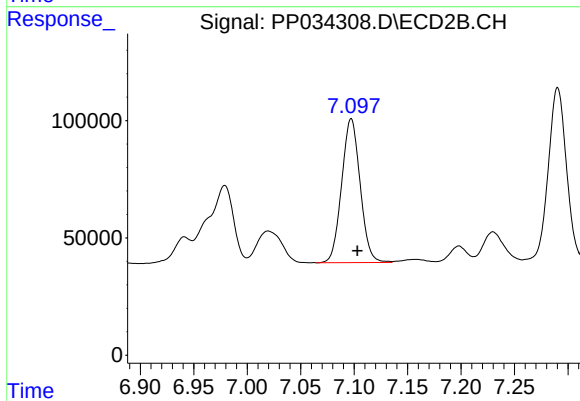
#7 AR-1016-5

R.T.: 6.008 min  
Delta R.T.: -0.004 min  
Response: 440323  
Conc: 466.10 ng/ml



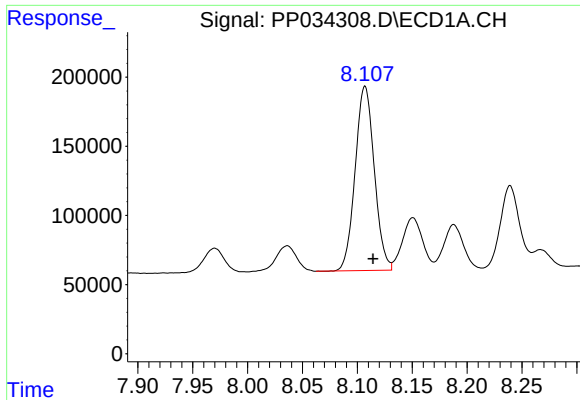
#31 AR-1260-1

R.T.: 7.842 min  
Delta R.T.: -0.007 min  
Response: 1372662  
Conc: 430.66 ng/ml



#31 AR-1260-1

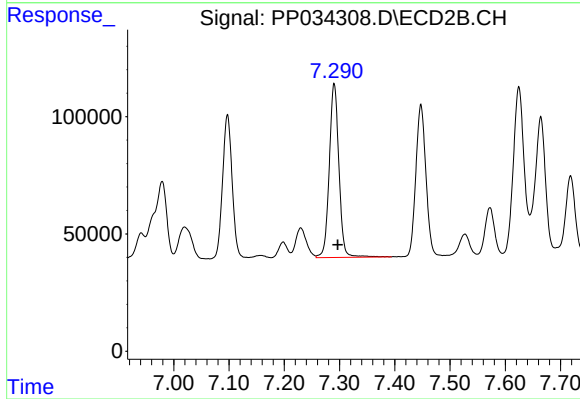
R.T.: 7.097 min  
Delta R.T.: -0.006 min  
Response: 738483  
Conc: 473.71 ng/ml



#32 AR-1260-2

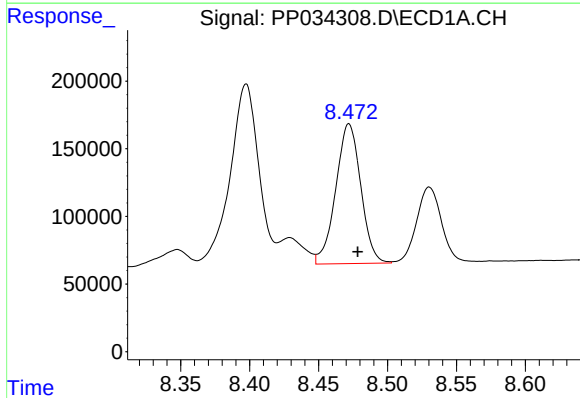
R.T.: 8.107 min  
Delta R.T.: -0.007 min  
Response: 1614776  
Conc: 429.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



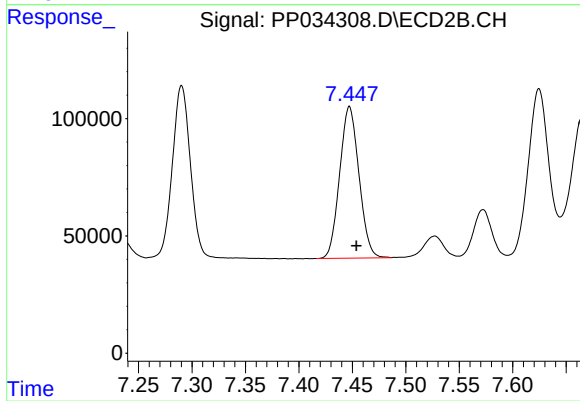
#32 AR-1260-2

R.T.: 7.290 min  
Delta R.T.: -0.007 min  
Response: 898024  
Conc: 501.89 ng/ml



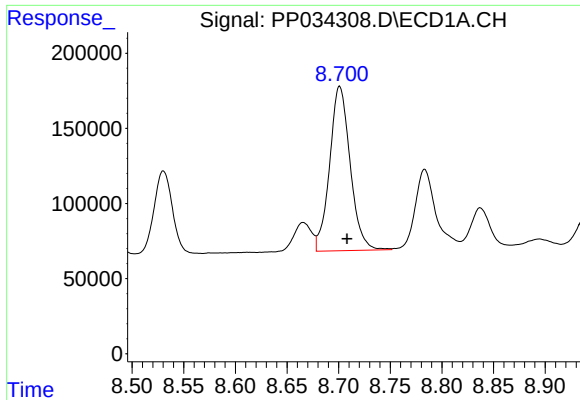
#33 AR-1260-3

R.T.: 8.472 min  
Delta R.T.: -0.006 min  
Response: 1306068  
Conc: 427.95 ng/ml



#33 AR-1260-3

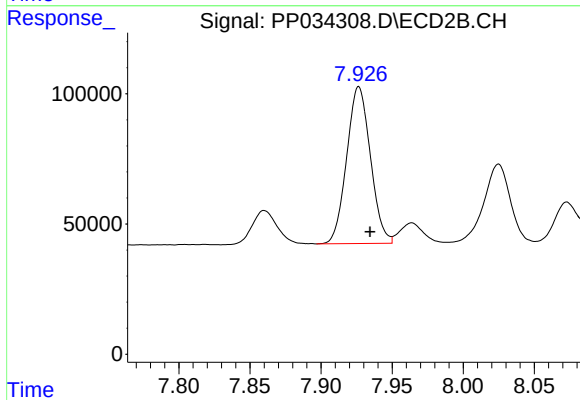
R.T.: 7.447 min  
Delta R.T.: -0.006 min  
Response: 812513  
Conc: 480.18 ng/ml



#34 AR-1260-4

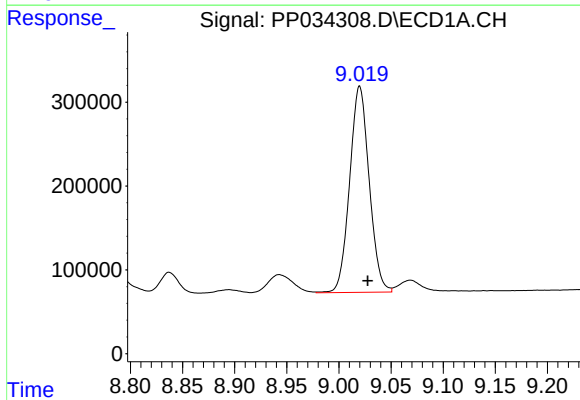
R.T.: 8.701 min  
Delta R.T.: -0.007 min  
Response: 1516601  
Conc: 435.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



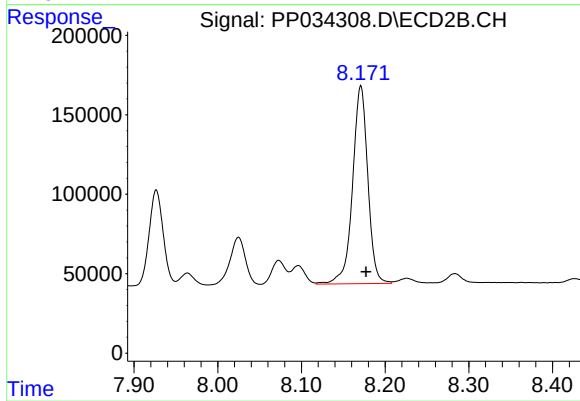
#34 AR-1260-4

R.T.: 7.927 min  
Delta R.T.: -0.008 min  
Response: 700421  
Conc: 491.95 ng/ml



#35 AR-1260-5

R.T.: 9.020 min  
Delta R.T.: -0.008 min  
Response: 3210060  
Conc: 468.91 ng/ml



#35 AR-1260-5

R.T.: 8.171 min  
Delta R.T.: -0.006 min  
Response: 1579872  
Conc: 508.78 ng/ml