

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122821\  
 Data File : PP042315.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Dec 2021 3:47  
 Operator : AJ\MA  
 Sample : M5244-34  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 CONC-12D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 13:11:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 24 23:47:53 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... | 4.921  | 4.058 | 310246 | 546725 | 23.629 | 23.938    |
| 2)                          | SA Decachlor... | 10.920 | 9.405 | 359978 | 473059 | 29.554 | 29.252    |
|                             |                 |        |       |        |        |        |           |
| Target Compounds            |                 |        |       |        |        |        |           |
| 16)                         | L4 AR-1242-1    | 6.231  | 5.326 | 12538  | 33952  | 38.450 | 49.862 #  |
| 17)                         | L4 AR-1242-2    | 6.253  | 5.348 | 31230  | 60338  | 65.435 | 64.786    |
| 18)                         | L4 AR-1242-3    | 6.322  | 5.541 | 23405  | 26445  | 78.146 | 50.041 #  |
| 19)                         | L4 AR-1242-4    | 6.423  | 5.635 | 16175  | 36409  | 66.021 | 71.960    |
| 20)                         | L4 AR-1242-5    | 7.211  | 6.205 | 17631  | 72234  | 67.787 | 121.853 # |
| 26)                         | L6 AR-1254-1    | 7.146  | 6.205 | 32342  | 72234  | 64.874 | 57.752    |
| 27)                         | L6 AR-1254-2    | 7.373  | 6.364 | 35013  | 28730  | 45.671 | 26.400 #  |
| 28)                         | L6 AR-1254-3    | 7.752  | 6.788 | 24920  | 52509  | 32.298 | 31.607    |
| 29)                         | L6 AR-1254-4    | 8.046  | 7.028 | 11865  | 23304  | 21.325 | 23.889    |
| 30)                         | L6 AR-1254-5    | 8.478  | 7.459 | 13519  | 54855  | 21.589 | 42.808 #  |
| -----                       |                 |        |       |        |        |        |           |

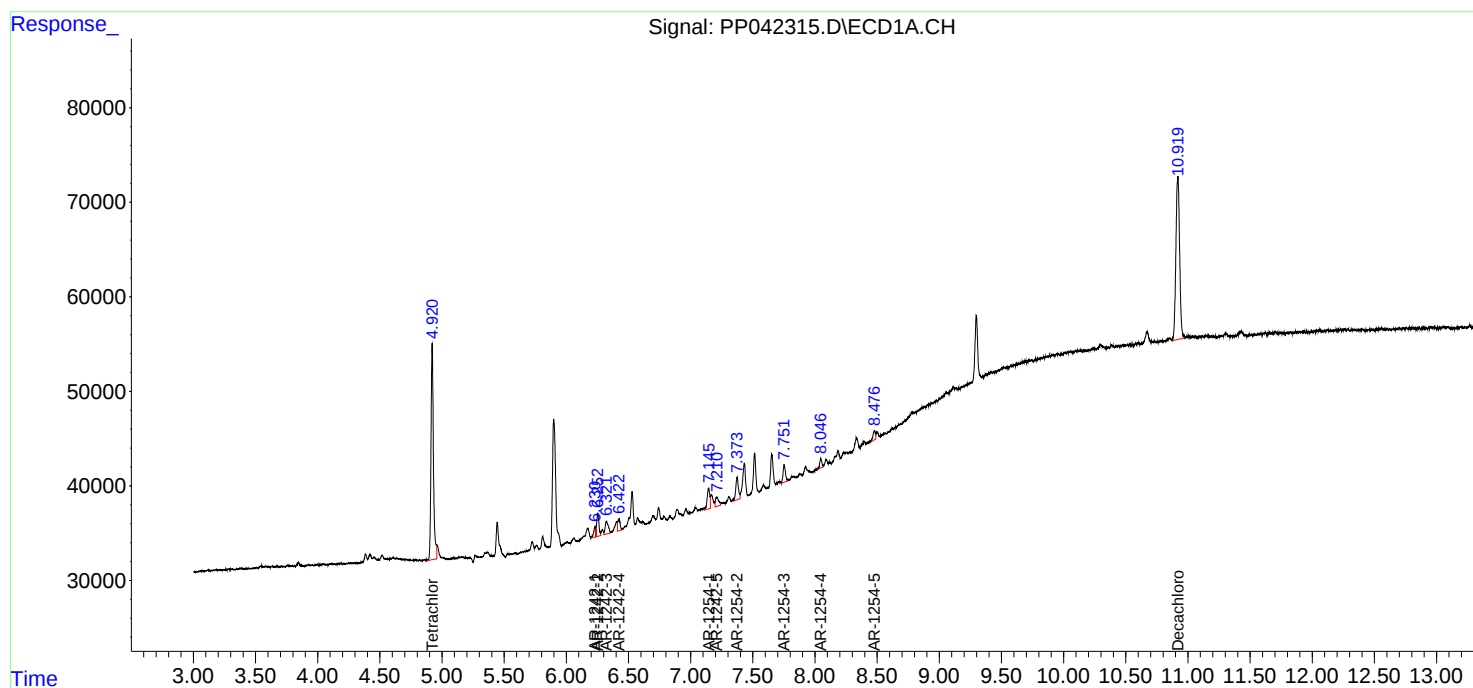
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

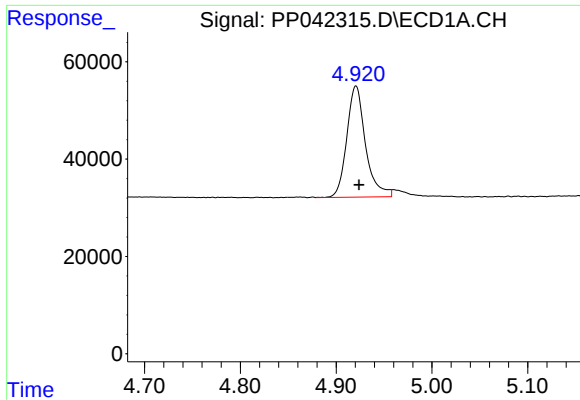
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122821\  
Data File : PP042315.D  
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Acq On : 29 Dec 2021 3:47  
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Misc :  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

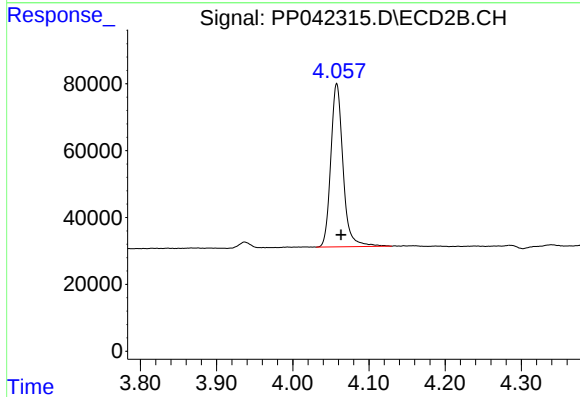




#1 Tetrachloro-m-xylene

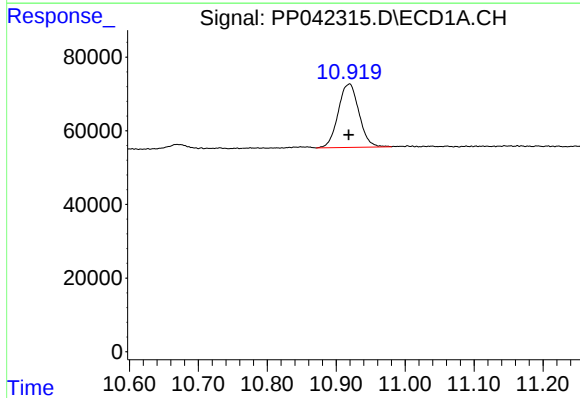
R.T.: 4.921 min  
Delta R.T.: -0.003 min  
Response: 310246  
Conc: 23.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CONC-12D



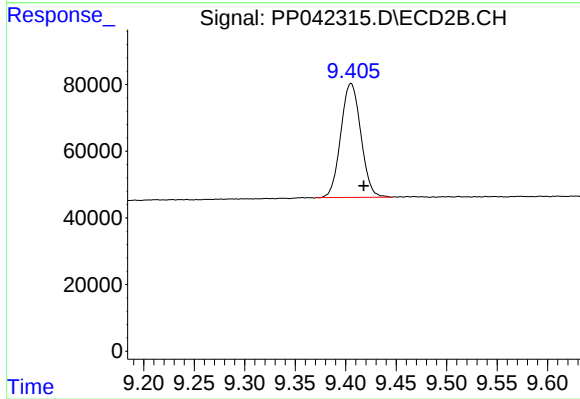
#1 Tetrachloro-m-xylene

R.T.: 4.058 min  
Delta R.T.: -0.006 min  
Response: 546725  
Conc: 23.94 ng/ml



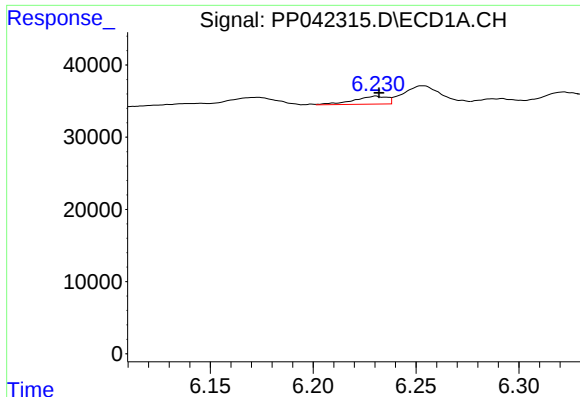
#2 Decachlorobiphenyl

R.T.: 10.920 min  
Delta R.T.: 0.002 min  
Response: 359978  
Conc: 29.55 ng/ml



#2 Decachlorobiphenyl

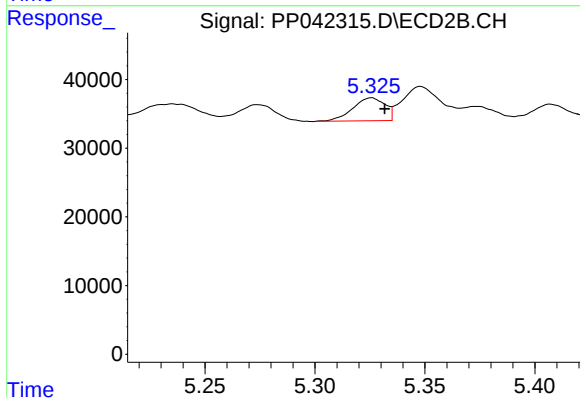
R.T.: 9.405 min  
Delta R.T.: -0.013 min  
Response: 473059  
Conc: 29.25 ng/ml



#16 AR-1242-1

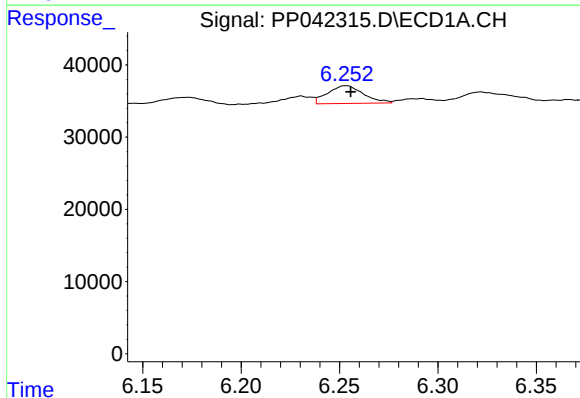
R.T.: 6.231 min  
Delta R.T.: -0.002 min  
Response: 12538  
Conc: 38.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CONC-12D



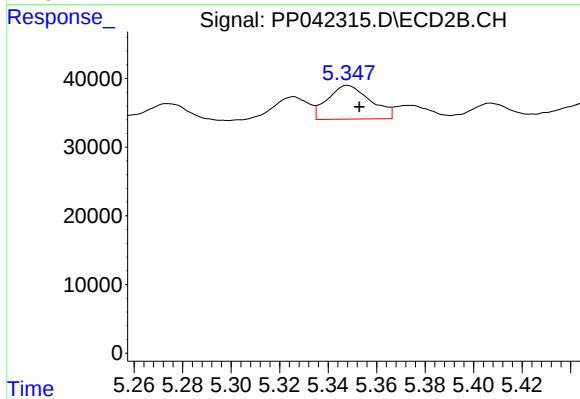
#16 AR-1242-1

R.T.: 5.326 min  
Delta R.T.: -0.006 min  
Response: 33952  
Conc: 49.86 ng/ml



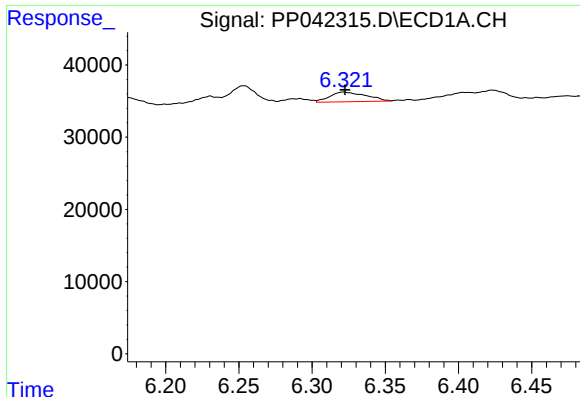
#17 AR-1242-2

R.T.: 6.253 min  
Delta R.T.: -0.002 min  
Response: 31230  
Conc: 65.43 ng/ml



#17 AR-1242-2

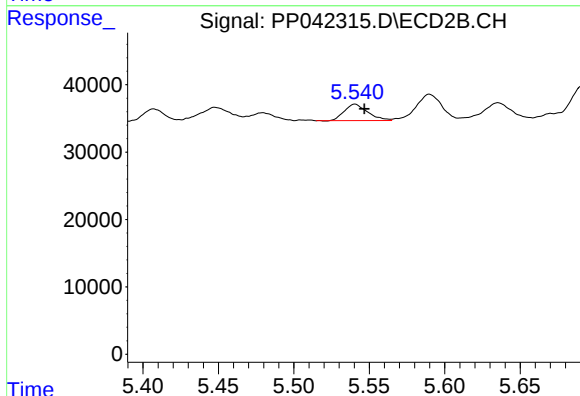
R.T.: 5.348 min  
Delta R.T.: -0.005 min  
Response: 60338  
Conc: 64.79 ng/ml



#18 AR-1242-3

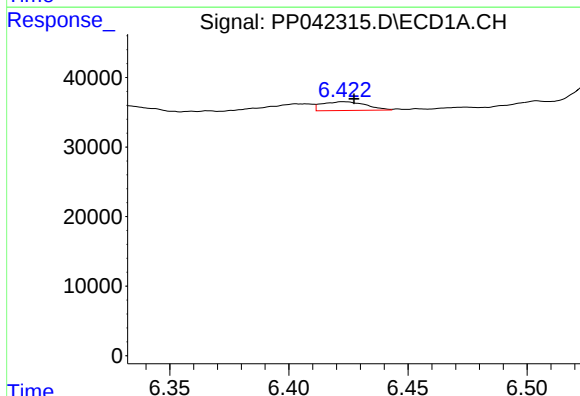
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 23405  
Conc: 78.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CONC-12D



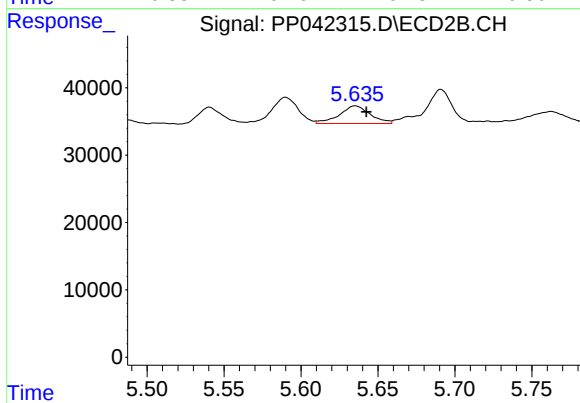
#18 AR-1242-3

R.T.: 5.541 min  
Delta R.T.: -0.006 min  
Response: 26445  
Conc: 50.04 ng/ml



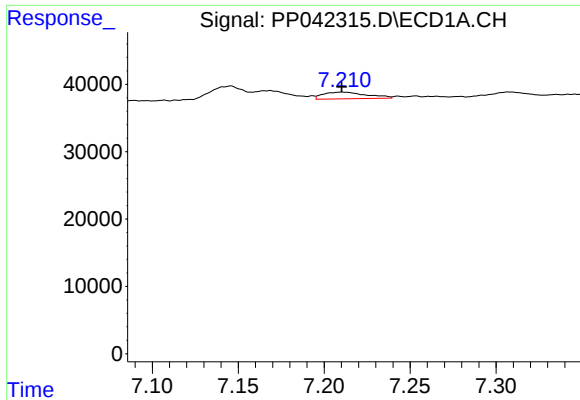
#19 AR-1242-4

R.T.: 6.423 min  
Delta R.T.: -0.004 min  
Response: 16175  
Conc: 66.02 ng/ml



#19 AR-1242-4

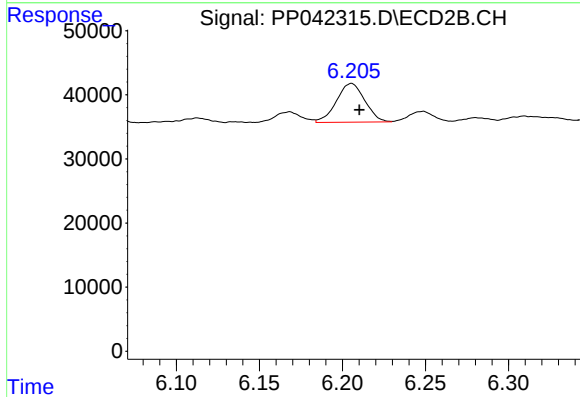
R.T.: 5.635 min  
Delta R.T.: -0.007 min  
Response: 36409  
Conc: 71.96 ng/ml



#20 AR-1242-5

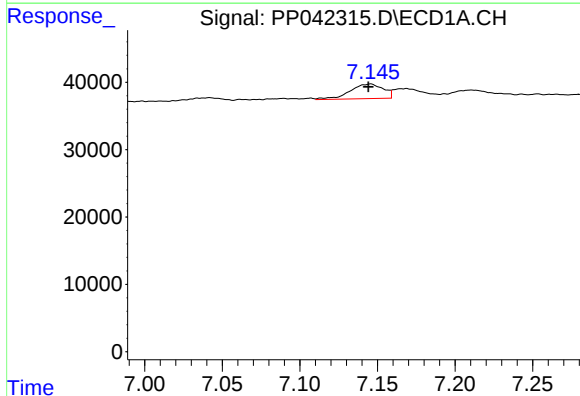
R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 17631  
Conc: 67.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CONC-12D



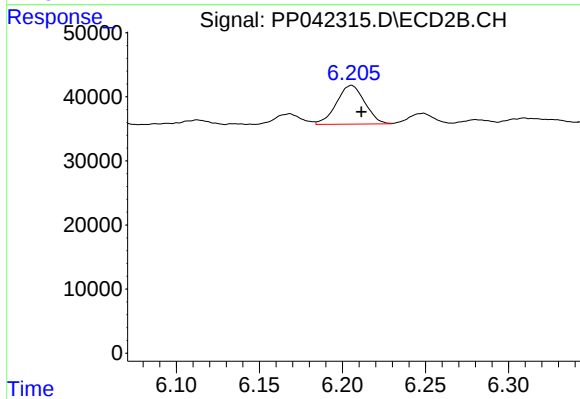
#20 AR-1242-5

R.T.: 6.205 min  
Delta R.T.: -0.005 min  
Response: 72234  
Conc: 121.85 ng/ml



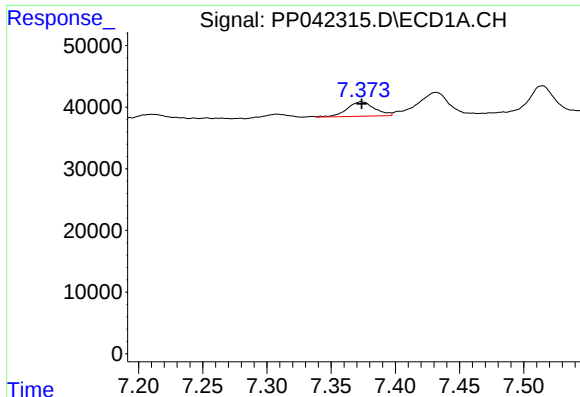
#26 AR-1254-1

R.T.: 7.146 min  
Delta R.T.: 0.002 min  
Response: 32342  
Conc: 64.87 ng/ml



#26 AR-1254-1

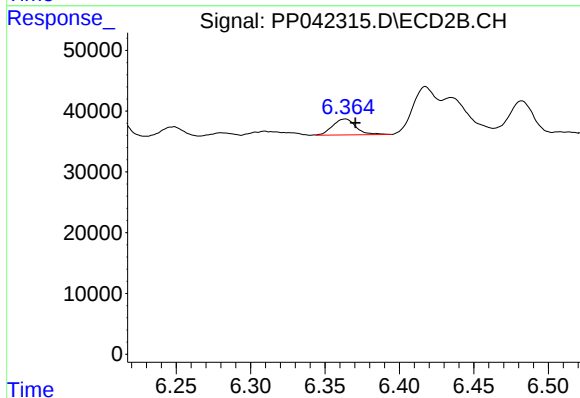
R.T.: 6.205 min  
Delta R.T.: -0.006 min  
Response: 72234  
Conc: 57.75 ng/ml



#27 AR-1254-2

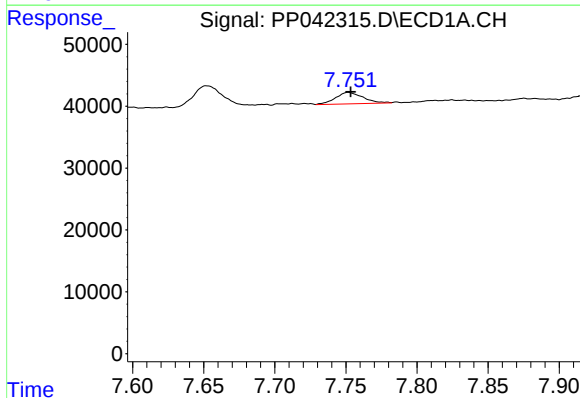
R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 35013  
Conc: 45.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CONC-12D



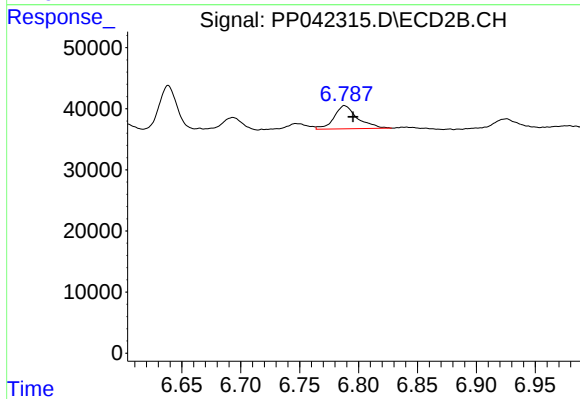
#27 AR-1254-2

R.T.: 6.364 min  
Delta R.T.: -0.007 min  
Response: 28730  
Conc: 26.40 ng/ml



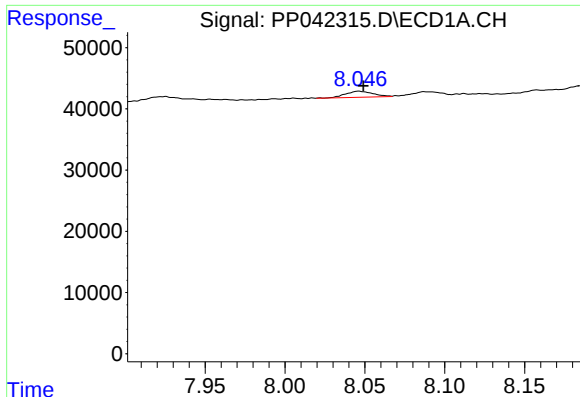
#28 AR-1254-3

R.T.: 7.752 min  
Delta R.T.: -0.002 min  
Response: 24920  
Conc: 32.30 ng/ml



#28 AR-1254-3

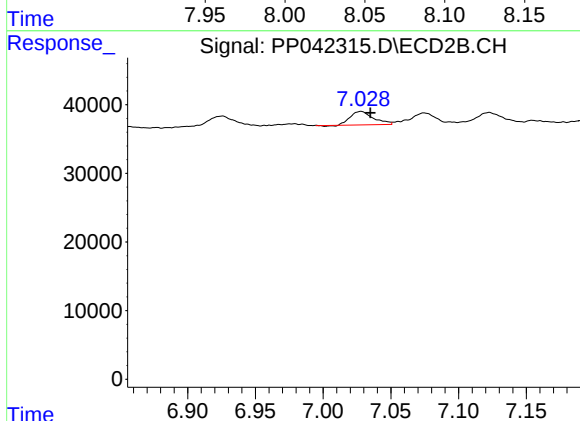
R.T.: 6.788 min  
Delta R.T.: -0.007 min  
Response: 52509  
Conc: 31.61 ng/ml



#29 AR-1254-4

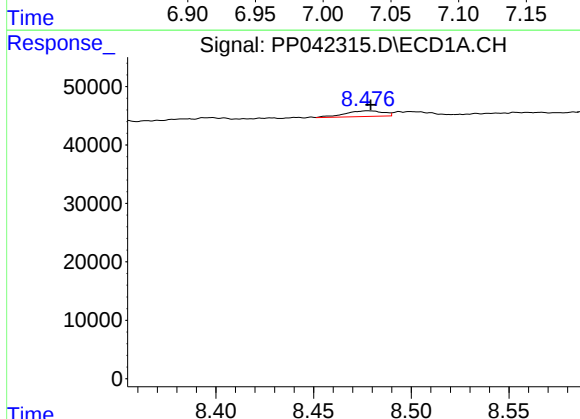
R.T.: 8.046 min  
Delta R.T.: -0.003 min  
Response: 11865  
Conc: 21.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CONC-12D



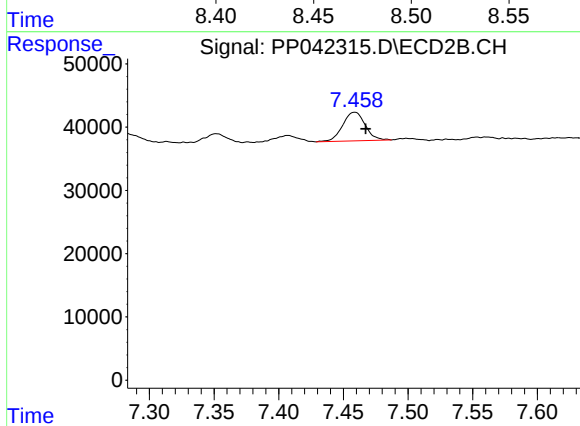
#29 AR-1254-4

R.T.: 7.028 min  
Delta R.T.: -0.007 min  
Response: 23304  
Conc: 23.89 ng/ml



#30 AR-1254-5

R.T.: 8.478 min  
Delta R.T.: -0.002 min  
Response: 13519  
Conc: 21.59 ng/ml



#30 AR-1254-5

R.T.: 7.459 min  
Delta R.T.: -0.008 min  
Response: 54855  
Conc: 42.81 ng/ml