

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052721\  
 Data File : P0078204.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 May 2021 11:59  
 Operator : DD\AJ  
 Sample : M2521-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 HR-01-052521

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 14:04:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 19 06:28:32 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... | 4.341 | 3.620 | 1548779 | 735100 | 20.956  | 24.328   |
| 2)                          | SA Decachlor... | 9.957 | 8.811 | 1154715 | 713200 | 23.356  | 24.527   |
|                             |                 |       |       |         |        |         |          |
| Target Compounds            |                 |       |       |         |        |         |          |
| 21)                         | L5 AR-1248-1    | 5.637 | 4.849 | 64408   | 20672  | 45.201  | 32.077 # |
| 22)                         | L5 AR-1248-2    | 5.928 | 5.108 | 61844   | 41934  | 32.575  | 43.867 # |
| 23)                         | L5 AR-1248-3    | 6.138 | 5.150 | 77228   | 50063  | 34.818  | 52.082 # |
| 24)                         | L5 AR-1248-4    | 6.562 | 5.331 | 156820  | 52447  | 67.373  | 45.795 # |
| 25)                         | L5 AR-1248-5    | 6.600 | 5.747 | 198931  | 57105  | 87.923  | 54.498 # |
| 26)                         | L6 AR-1254-1    | 6.533 | 5.706 | 145684  | 118551 | 58.696  | 68.741   |
| 27)                         | L6 AR-1254-2    | 6.761 | 5.863 | 404685  | 57011  | 104.286 | 35.566 # |
| 28)                         | L6 AR-1254-3    | 7.150 | 6.276 | 536478  | 99680  | 136.740 | 41.764 # |
| 29)                         | L6 AR-1254-4    | 7.427 | 6.515 | 149390  | 56515  | 55.010  | 38.926 # |
| 30)                         | L6 AR-1254-5    | 7.850 | 6.937 | 233749  | 175974 | 79.929  | 77.421   |
| 31)                         | L7 AR-1260-1    | 7.299 | 6.412 | 178256  | 122527 | 63.521  | 76.471   |
| 32)                         | L7 AR-1260-2    | 7.566 | 6.609 | 634173  | 137524 | 188.513 | 71.235 # |
| 33)                         | L7 AR-1260-3    | 7.924 | 6.759 | 111420  | 91370  | 45.664  | 49.803   |
| 34)                         | L7 AR-1260-4    | 8.148 | 7.236 | 139302  | 74779  | 52.003  | 49.606   |
| 35)                         | L7 AR-1260-5    | 8.463 | 7.485 | 194984  | 153435 | 37.965  | 43.999   |
| -----                       |                 |       |       |         |        |         |          |

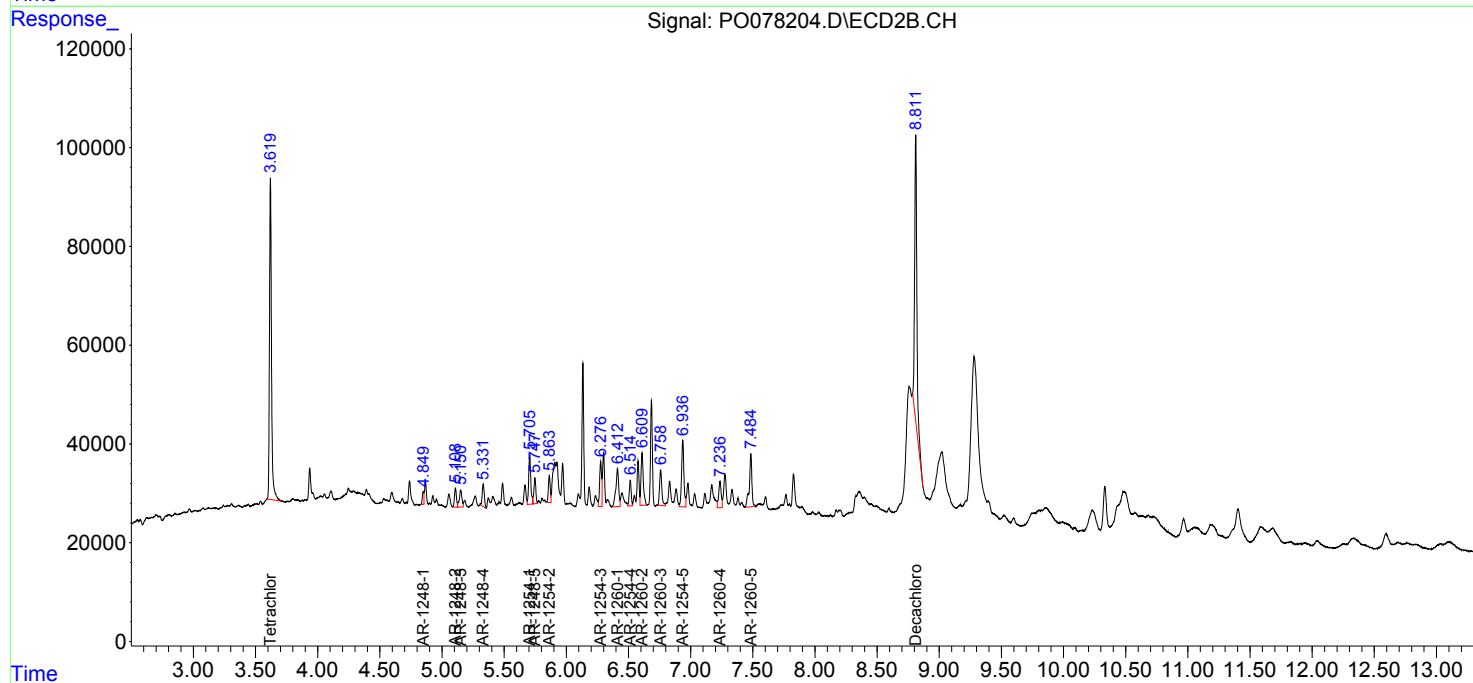
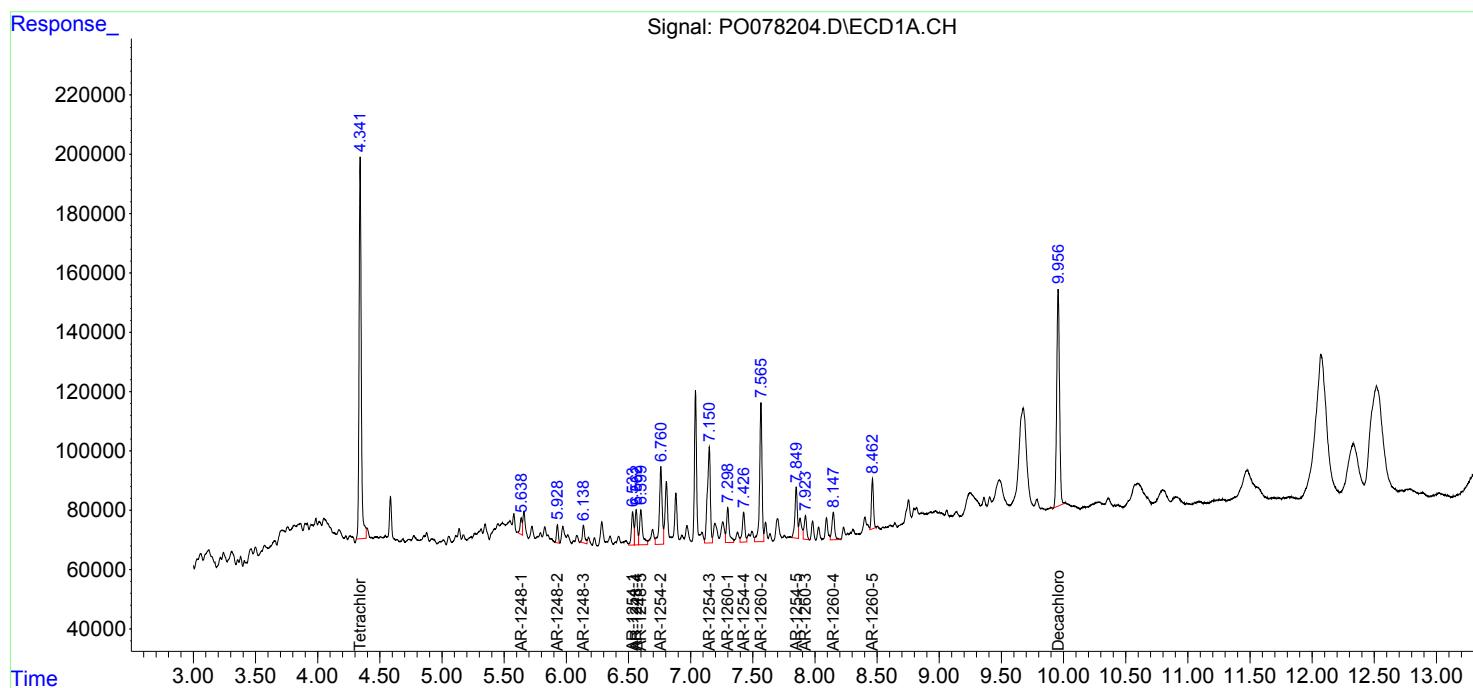
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

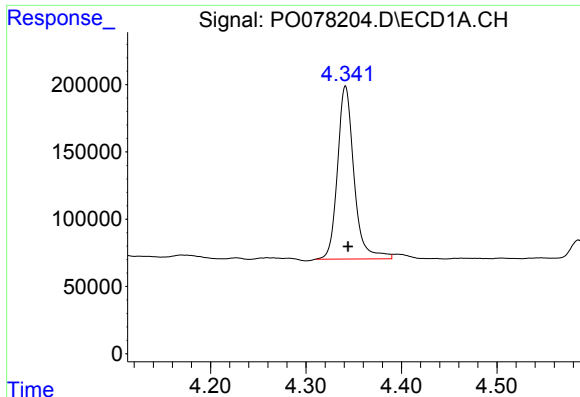
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052721\  
Data File : P0078204.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 May 2021 11:59  
Operator : DD\AJ  
Sample : M2521-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 14:04:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 19 06:28:32 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

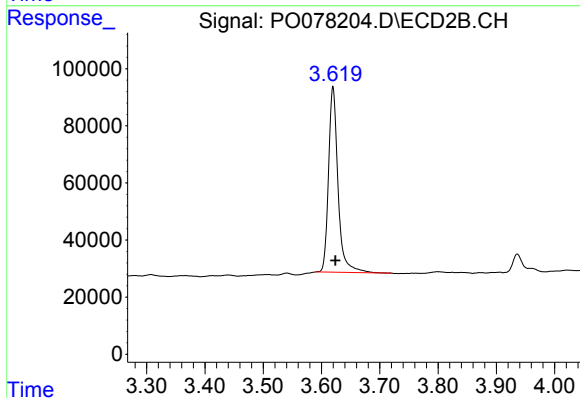




#1 Tetrachloro-m-xylene

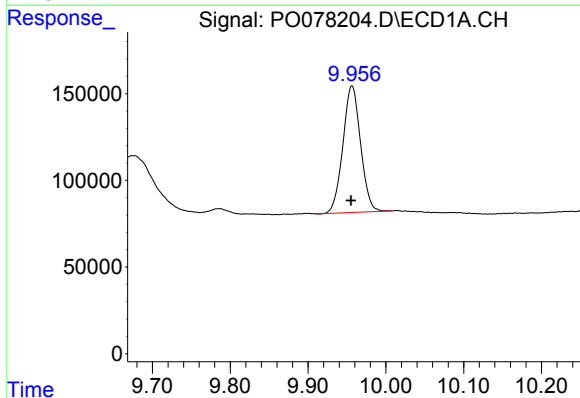
R.T.: 4.341 min  
Delta R.T.: -0.003 min  
Response: 1548779  
Conc: 20.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



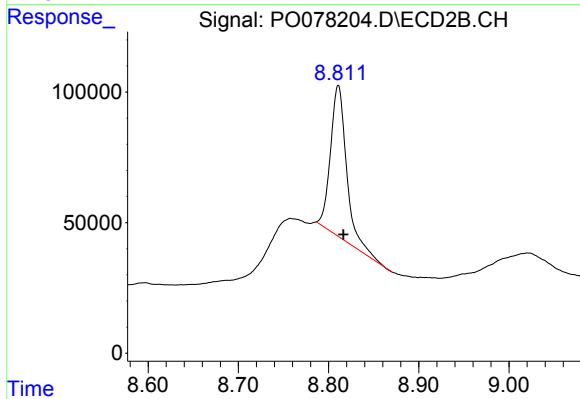
#1 Tetrachloro-m-xylene

R.T.: 3.620 min  
Delta R.T.: -0.004 min  
Response: 735100  
Conc: 24.33 ng/ml



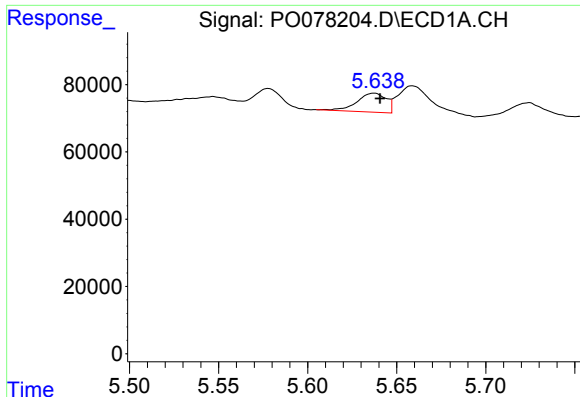
#2 Decachlorobiphenyl

R.T.: 9.957 min  
Delta R.T.: 0.001 min  
Response: 1154715  
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

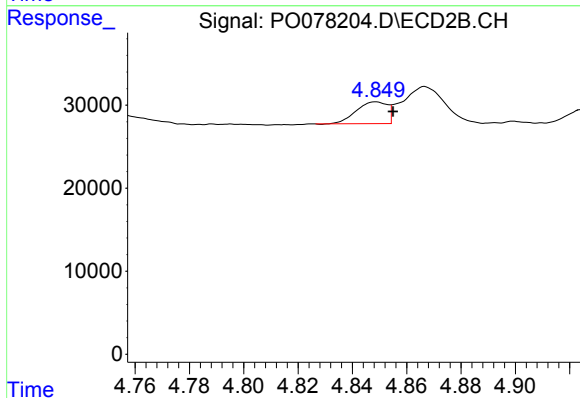
R.T.: 8.811 min  
Delta R.T.: -0.006 min  
Response: 713200  
Conc: 24.53 ng/ml



#21 AR-1248-1

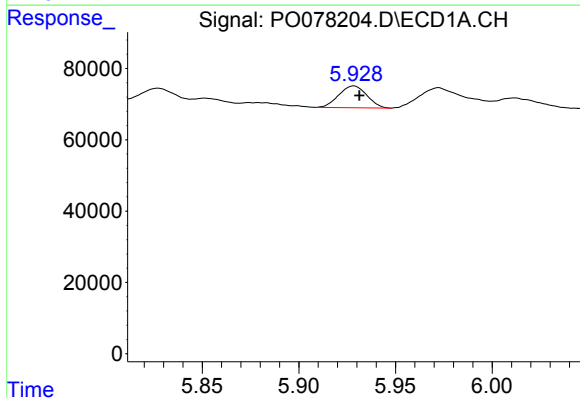
R.T.: 5.637 min  
Delta R.T.: -0.003 min  
Response: 64408  
Conc: 45.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



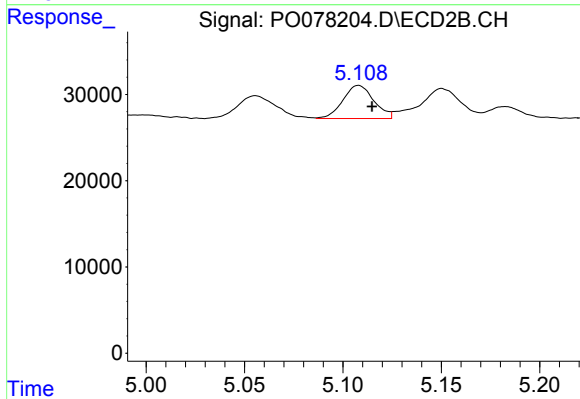
#21 AR-1248-1

R.T.: 4.849 min  
Delta R.T.: -0.006 min  
Response: 20672  
Conc: 32.08 ng/ml



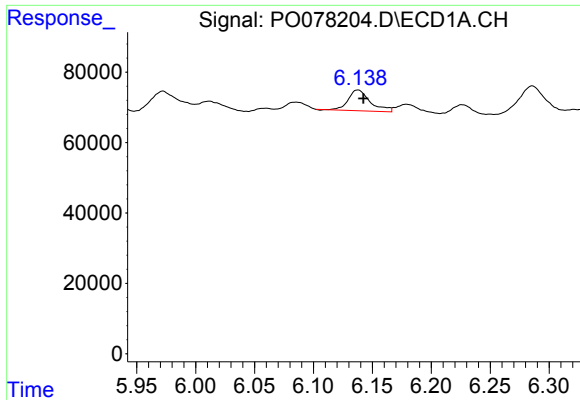
#22 AR-1248-2

R.T.: 5.928 min  
Delta R.T.: -0.003 min  
Response: 61844  
Conc: 32.58 ng/ml



#22 AR-1248-2

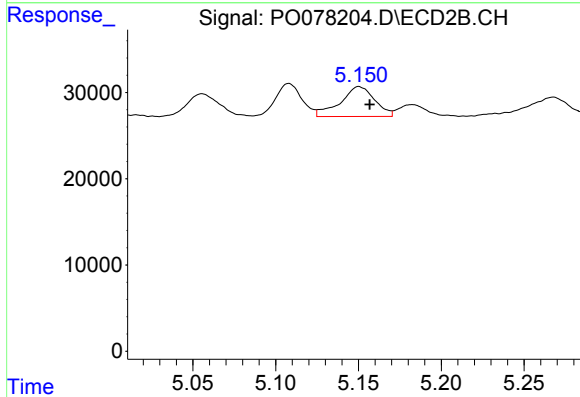
R.T.: 5.108 min  
Delta R.T.: -0.007 min  
Response: 41934  
Conc: 43.87 ng/ml



#23 AR-1248-3

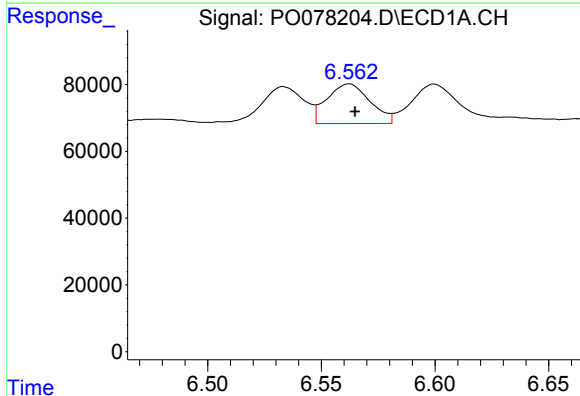
R.T.: 6.138 min  
Delta R.T.: -0.005 min  
Response: 77228  
Conc: 34.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



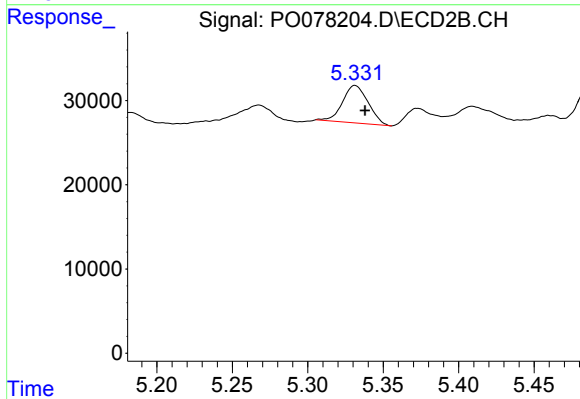
#23 AR-1248-3

R.T.: 5.150 min  
Delta R.T.: -0.007 min  
Response: 50063  
Conc: 52.08 ng/ml



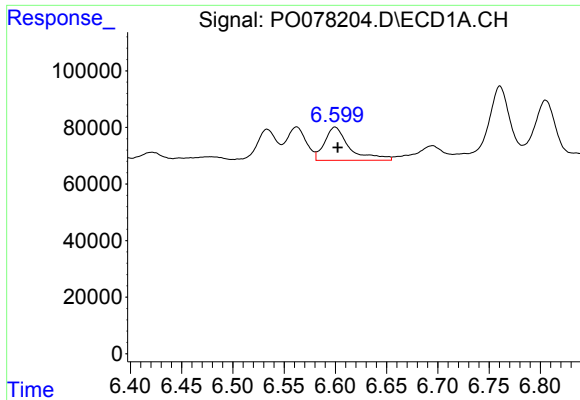
#24 AR-1248-4

R.T.: 6.562 min  
Delta R.T.: -0.003 min  
Response: 156820  
Conc: 67.37 ng/ml



#24 AR-1248-4

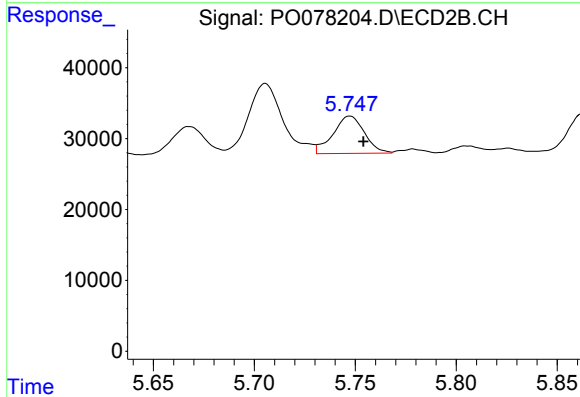
R.T.: 5.331 min  
Delta R.T.: -0.007 min  
Response: 52447  
Conc: 45.79 ng/ml



#25 AR-1248-5

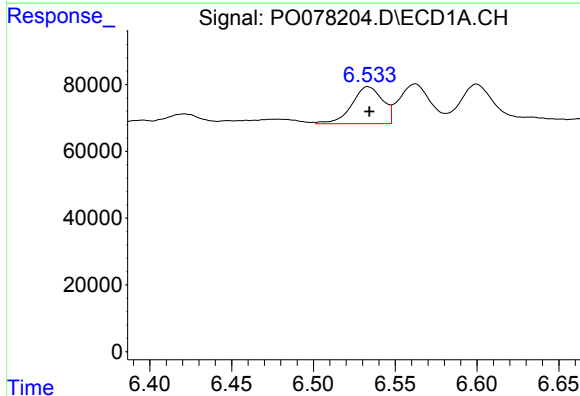
R.T.: 6.600 min  
Delta R.T.: -0.003 min  
Response: 198931  
Conc: 87.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



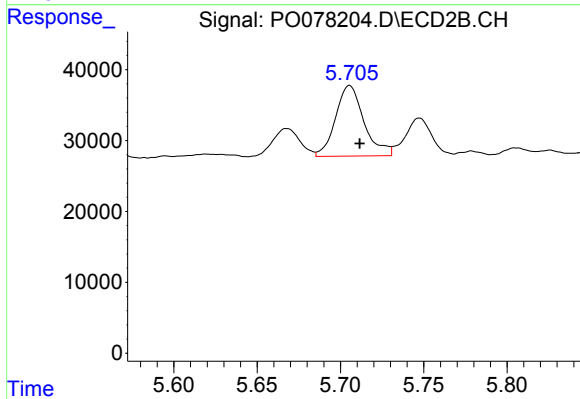
#25 AR-1248-5

R.T.: 5.747 min  
Delta R.T.: -0.007 min  
Response: 57105  
Conc: 54.50 ng/ml



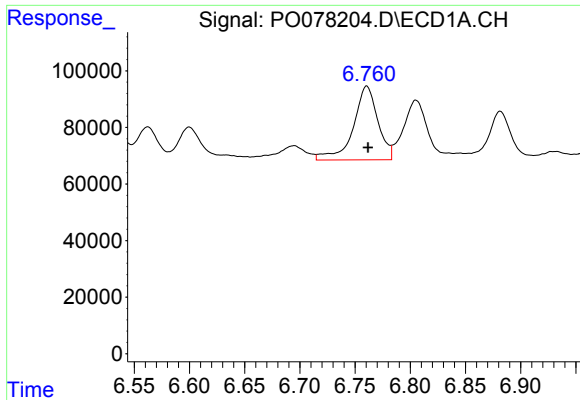
#26 AR-1254-1

R.T.: 6.533 min  
Delta R.T.: 0.000 min  
Response: 145684  
Conc: 58.70 ng/ml



#26 AR-1254-1

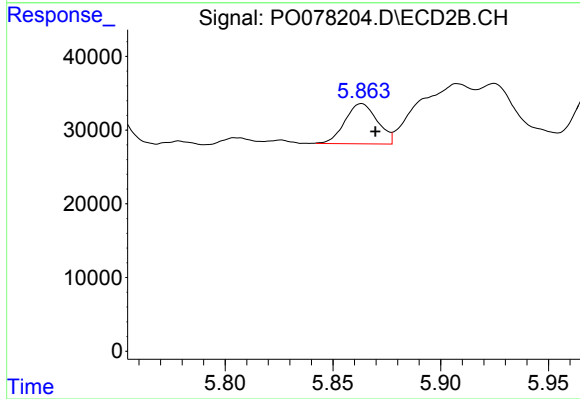
R.T.: 5.706 min  
Delta R.T.: -0.006 min  
Response: 118551  
Conc: 68.74 ng/ml



#27 AR-1254-2

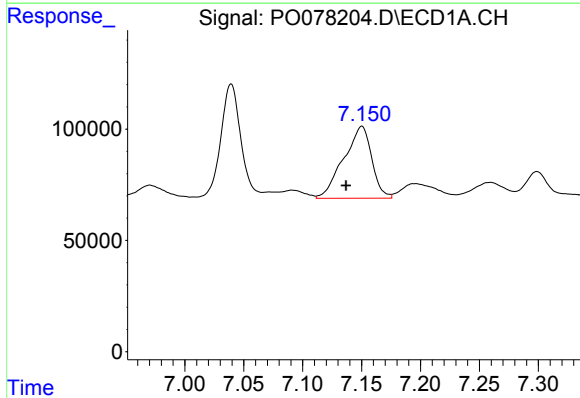
R.T.: 6.761 min  
Delta R.T.: -0.001 min  
Response: 404685  
Conc: 104.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



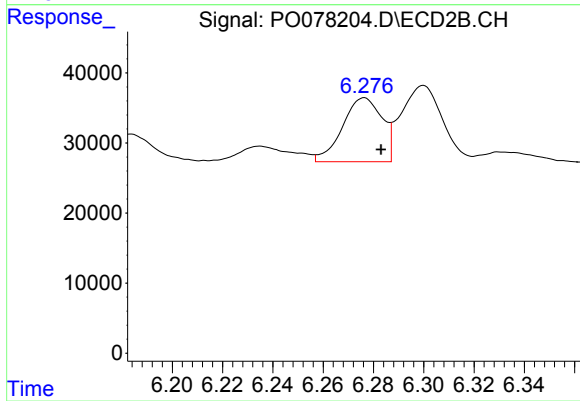
#27 AR-1254-2

R.T.: 5.863 min  
Delta R.T.: -0.006 min  
Response: 57011  
Conc: 35.57 ng/ml



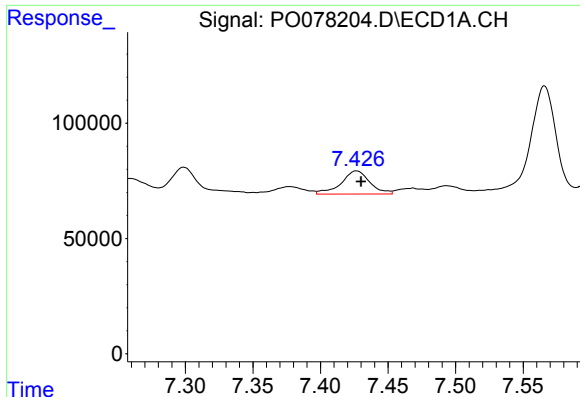
#28 AR-1254-3

R.T.: 7.150 min  
Delta R.T.: 0.013 min  
Response: 536478  
Conc: 136.74 ng/ml



#28 AR-1254-3

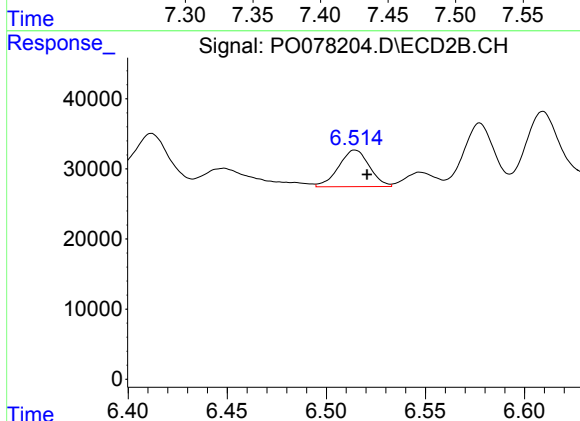
R.T.: 6.276 min  
Delta R.T.: -0.007 min  
Response: 99680  
Conc: 41.76 ng/ml



#29 AR-1254-4

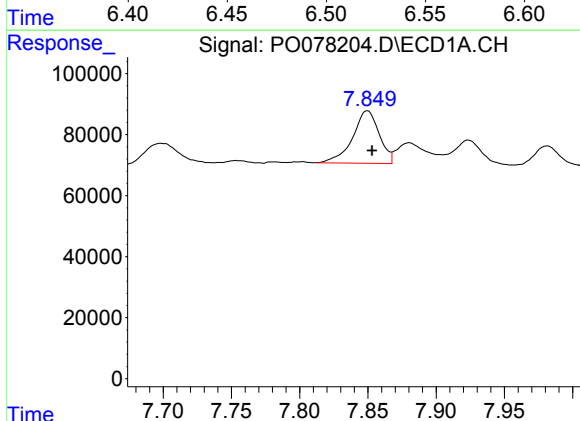
R.T.: 7.427 min  
Delta R.T.: -0.003 min  
Response: 149390  
Conc: 55.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



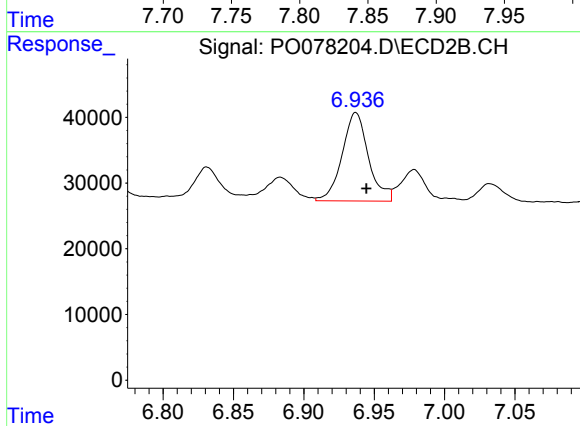
#29 AR-1254-4

R.T.: 6.515 min  
Delta R.T.: -0.006 min  
Response: 56515  
Conc: 38.93 ng/ml



#30 AR-1254-5

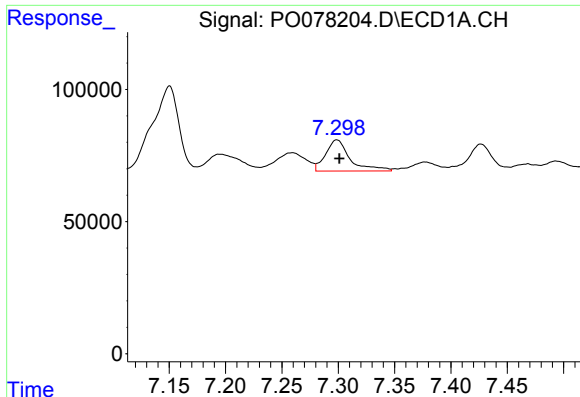
R.T.: 7.850 min  
Delta R.T.: -0.003 min  
Response: 233749  
Conc: 79.93 ng/ml



#30 AR-1254-5

R.T.: 6.937 min  
Delta R.T.: -0.007 min  
Response: 175974  
Conc: 77.42 ng/ml

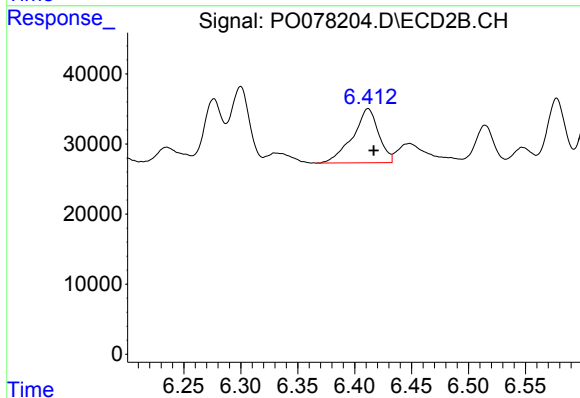




#31 AR-1260-1

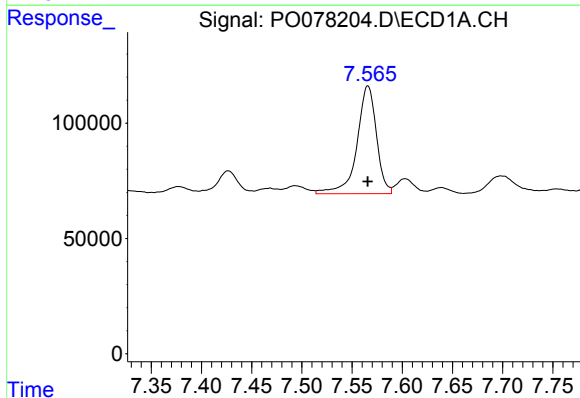
R.T.: 7.299 min  
Delta R.T.: -0.002 min  
Response: 178256  
Conc: 63.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



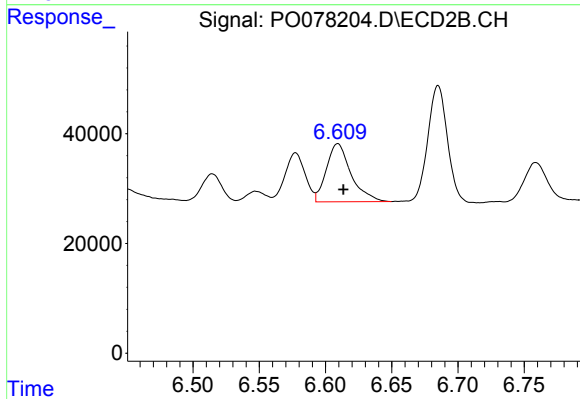
#31 AR-1260-1

R.T.: 6.412 min  
Delta R.T.: -0.005 min  
Response: 122527  
Conc: 76.47 ng/ml



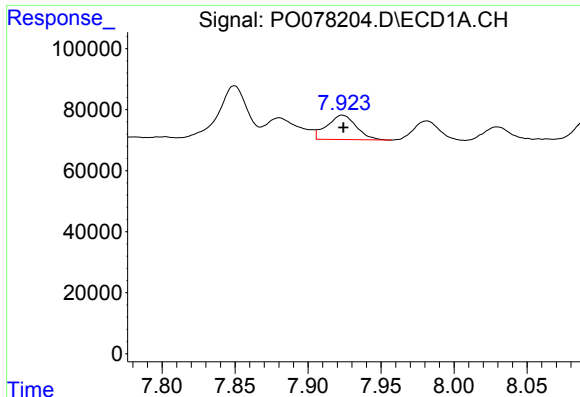
#32 AR-1260-2

R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 634173  
Conc: 188.51 ng/ml



#32 AR-1260-2

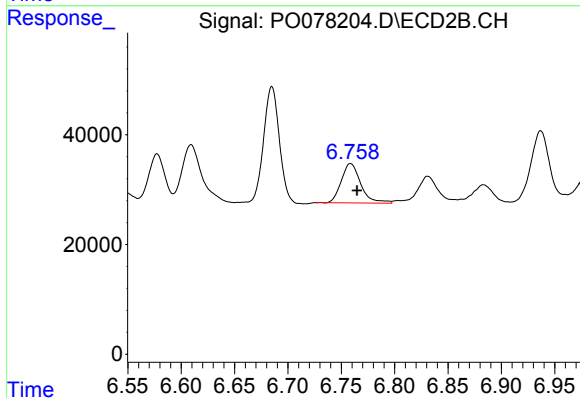
R.T.: 6.609 min  
Delta R.T.: -0.004 min  
Response: 137524  
Conc: 71.23 ng/ml



#33 AR-1260-3

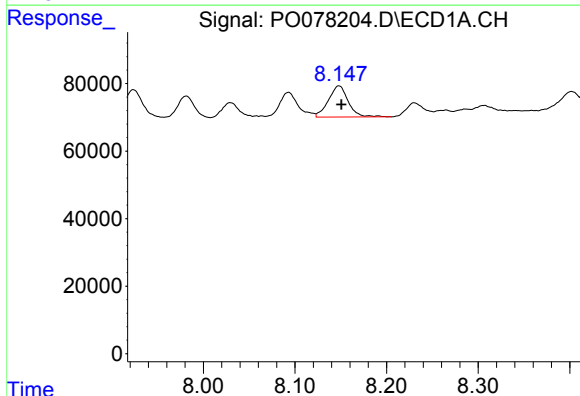
R.T.: 7.924 min  
Delta R.T.: 0.000 min  
Response: 111420  
Conc: 45.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



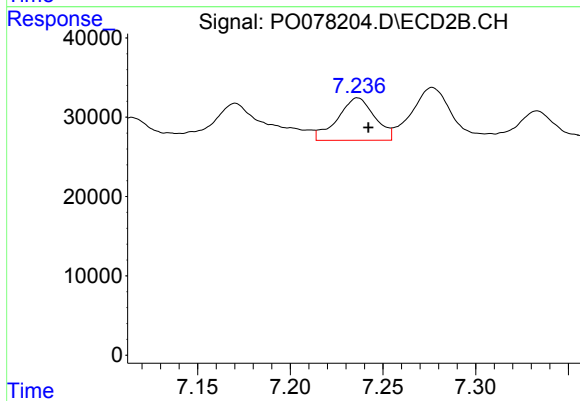
#33 AR-1260-3

R.T.: 6.759 min  
Delta R.T.: -0.006 min  
Response: 91370  
Conc: 49.80 ng/ml



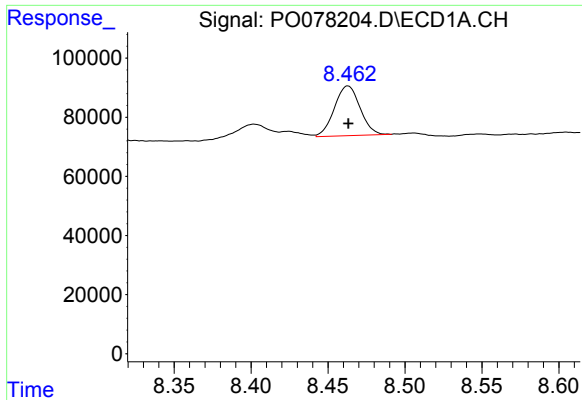
#34 AR-1260-4

R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 139302  
Conc: 52.00 ng/ml



#34 AR-1260-4

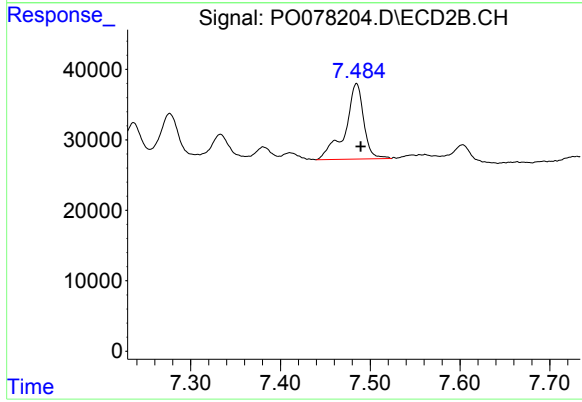
R.T.: 7.236 min  
Delta R.T.: -0.006 min  
Response: 74779  
Conc: 49.61 ng/ml



#35 AR-1260-5

R.T.: 8.463 min  
Delta R.T.: 0.000 min  
Response: 194984  
Conc: 37.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-052521



#35 AR-1260-5

R.T.: 7.485 min  
Delta R.T.: -0.005 min  
Response: 153435  
Conc: 44.00 ng/ml