

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101619\  
 Data File : P0062052.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Oct 2019 14:54  
 Operator : HP/AJ  
 Sample : K5111-08  
 Misc : AR1254-LOQ-50PPB-WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 15:17:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 2019  
 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... | 4.324 | 3.484 | 1092989 | 773529 | 17.672 | 18.039    |
| 2)                          | SA Decachlor... | 9.954 | 8.338 | 990027  | 519184 | 17.694 | 17.695    |
|                             |                 |       |       |         |        |        |           |
| Target Compounds            |                 |       |       |         |        |        |           |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.757 | 0       | 50220  | N.D.   | 40.629 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.757 | 0       | 50220  | N.D.   | 51.104 #  |
| 7)                          | L1 AR-1016-5    | 5.958 | 4.962 | 41574   | 39090  | 23.378 | 30.313 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.757 | 0       | 50220  | N.D.   | 54.943 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.757 | 0       | 50220  | N.D.   | 61.731 #  |
| 15)                         | L3 AR-1232-5    | 5.755 | 4.962 | 72952   | 39090  | 73.709 | 44.261 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.757 | 0       | 50220  | N.D.   | 52.750 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.757 | 0       | 50220  | N.D.   | 53.197 #  |
| 20)                         | L4 AR-1242-5    | 6.360 | 5.304 | 57971   | 130353 | 37.928 | 109.240 # |
| 22)                         | L5 AR-1248-2    | 5.755 | 4.757 | 72952   | 50220  | 36.437 | 39.640    |
| 23)                         | L5 AR-1248-3    | 5.958 | 4.757 | 41574   | 50220  | 18.824 | 37.832 #  |
| 24)                         | L5 AR-1248-4    | 6.360 | 4.962 | 57971   | 39090  | 22.692 | 24.703    |
| 25)                         | L5 AR-1248-5    | 6.360 | 5.304 | 57971   | 130353 | 23.709 | 84.700 #  |
| 26)                         | L6 AR-1254-1    | 6.333 | 5.304 | 137578  | 130353 | 51.612 | 53.297    |
| 27)                         | L6 AR-1254-2    | 6.550 | 5.448 | 212695  | 110243 | 52.023 | 52.054    |
| 28)                         | L6 AR-1254-3    | 6.916 | 5.841 | 197277  | 157703 | 47.149 | 48.402    |
| 29)                         | L6 AR-1254-4    | 7.201 | 6.065 | 139035  | 88141  | 46.140 | 45.635    |
| 30)                         | L6 AR-1254-5    | 7.617 | 6.475 | 122035  | 120568 | 38.940 | 45.649    |
| 31)                         | L7 AR-1260-1    | 7.077 | 5.969 | 70417   | 76405  | 24.733 | 35.960 #  |
| 32)                         | L7 AR-1260-2    | 7.333 | 6.153 | 79818   | 64268  | 23.267 | 25.326    |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.301 | 0       | 60407  | N.D.   | 26.751 #  |
| 34)                         | L7 AR-1260-4    | 7.906 | 6.803 | 47046   | 28932  | 16.820 | 16.478    |
| -----                       |                 |       |       |         |        |        |           |

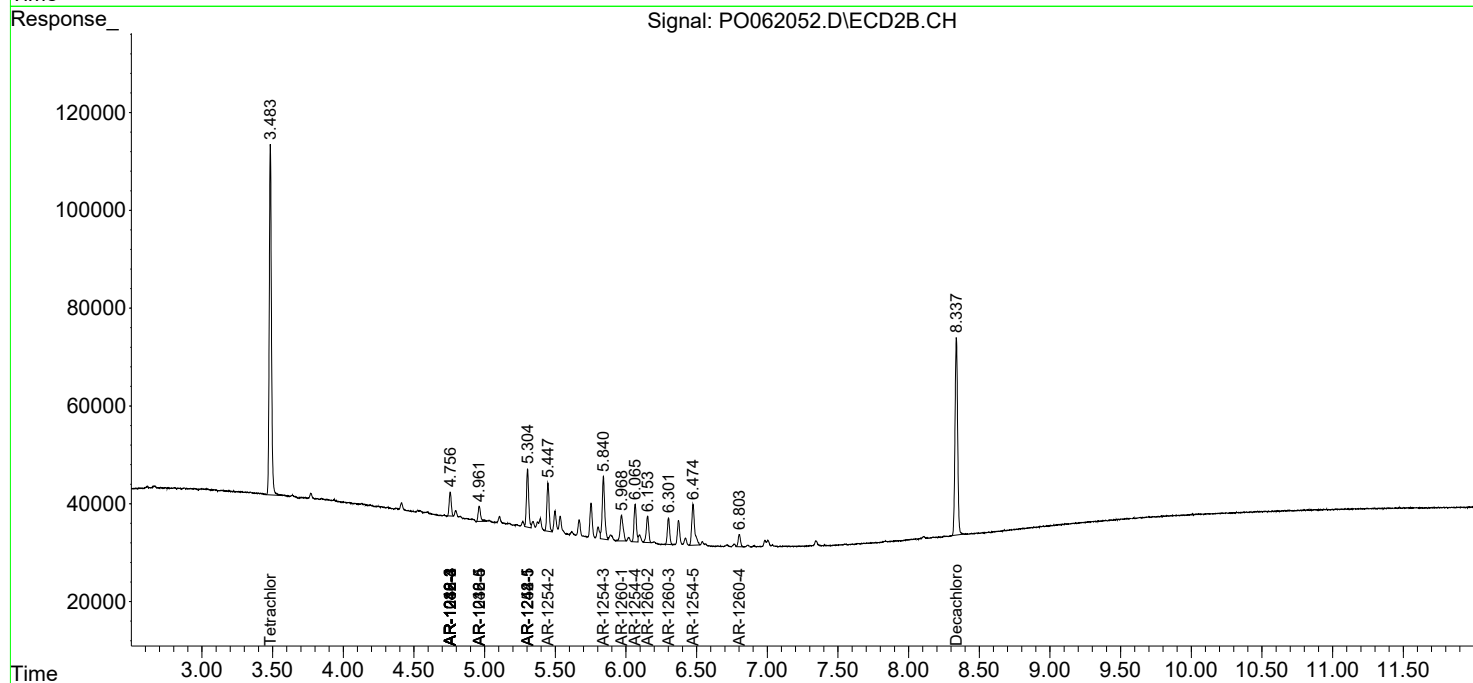
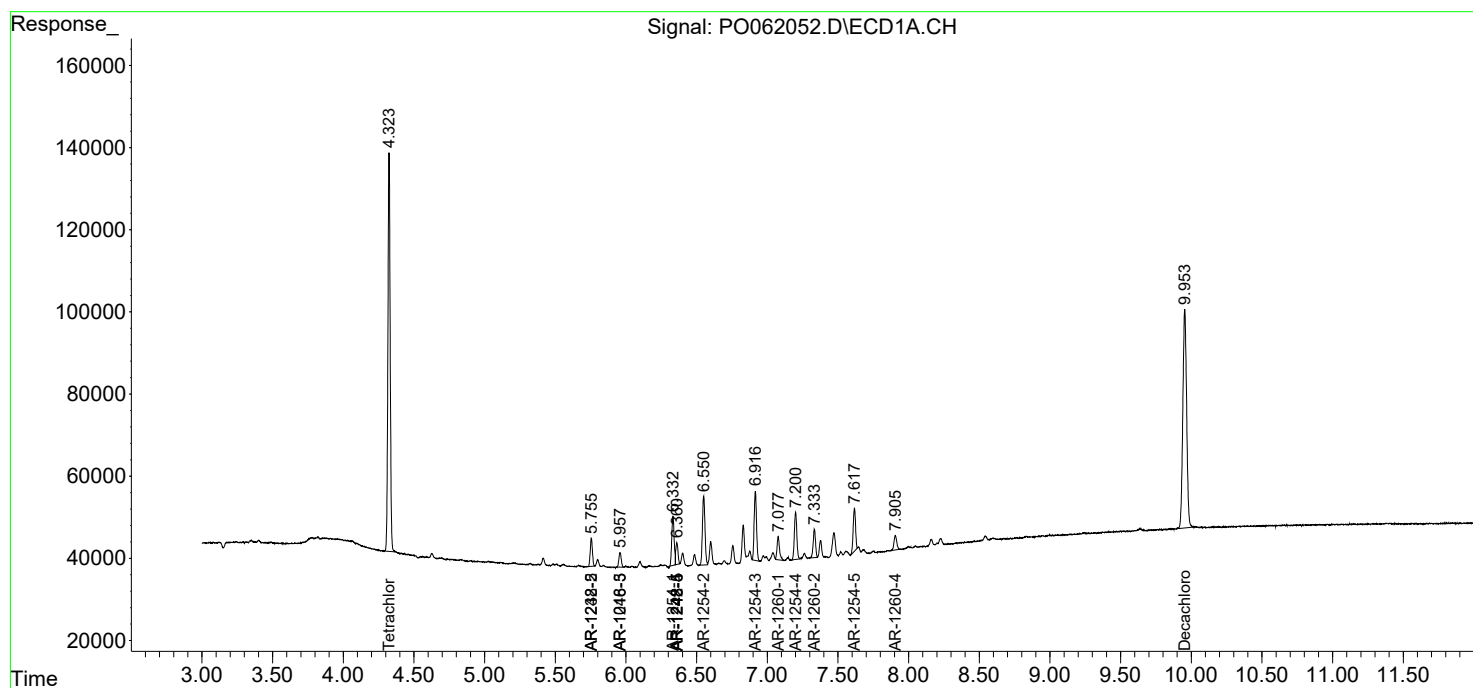
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

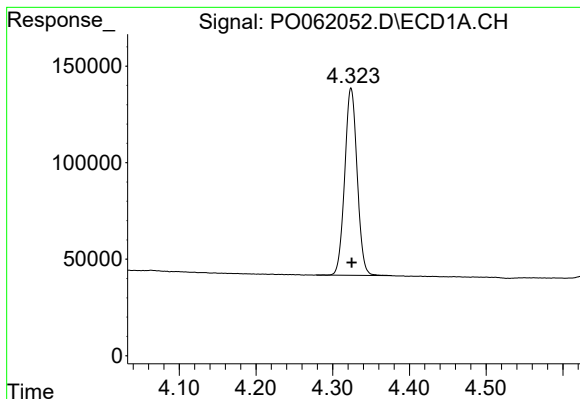
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101619\  
Data File : P0062052.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Oct 2019 14:54  
Operator : HP/AJ  
Sample : K5111-08  
Misc : AR1254-LOQ-50PPB-WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 15:17:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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

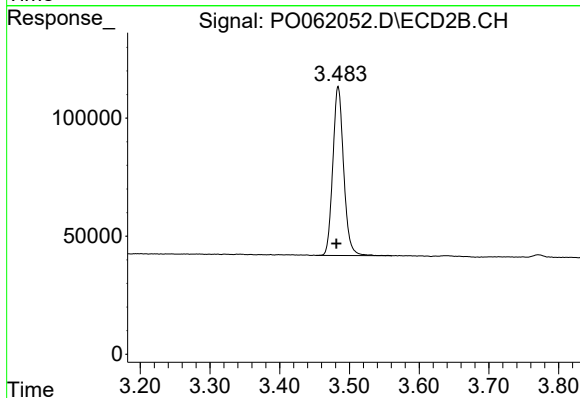




#1 Tetrachloro-m-xylene

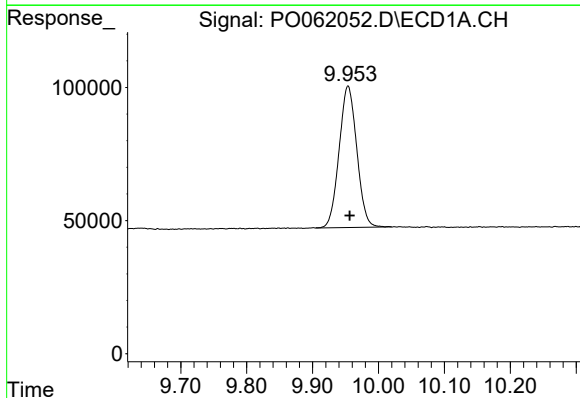
R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 1092989  
Conc: 17.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



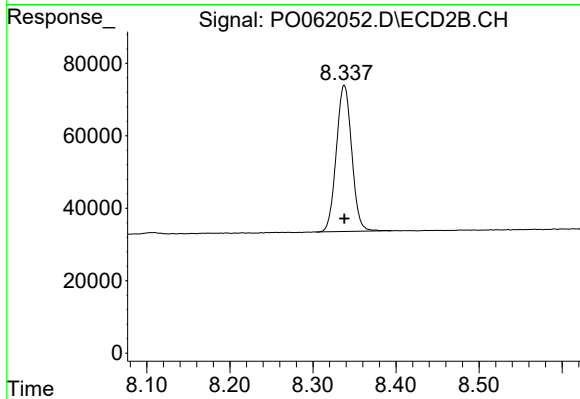
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: 0.003 min  
Response: 773529  
Conc: 18.04 ng/ml



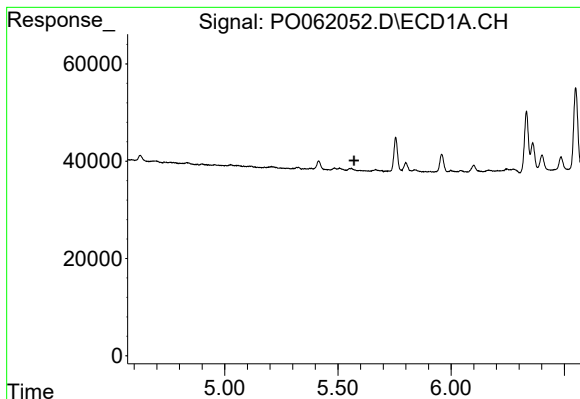
#2 Decachlorobiphenyl

R.T.: 9.954 min  
Delta R.T.: -0.003 min  
Response: 990027  
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

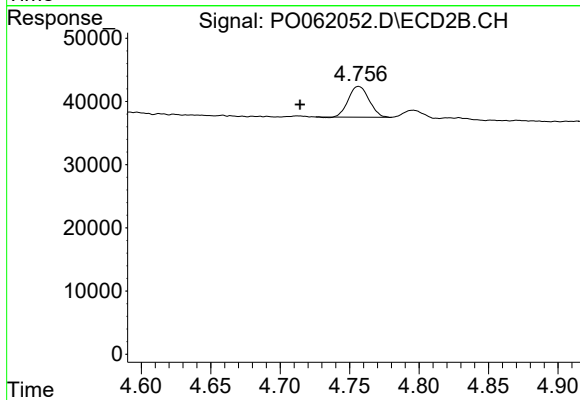
R.T.: 8.338 min  
Delta R.T.: 0.000 min  
Response: 519184  
Conc: 17.69 ng/ml



#5 AR-1016-3

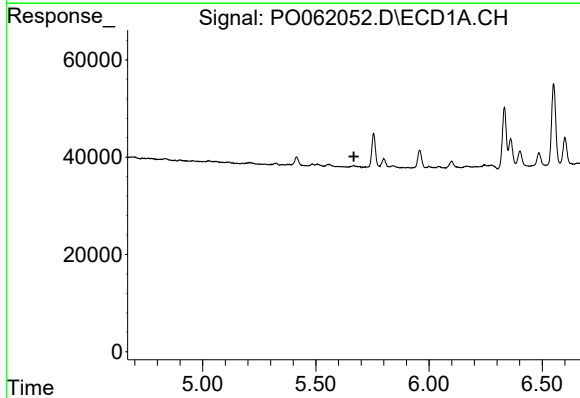
R.T.: 0.000 min  
Exp R.T.: 5.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



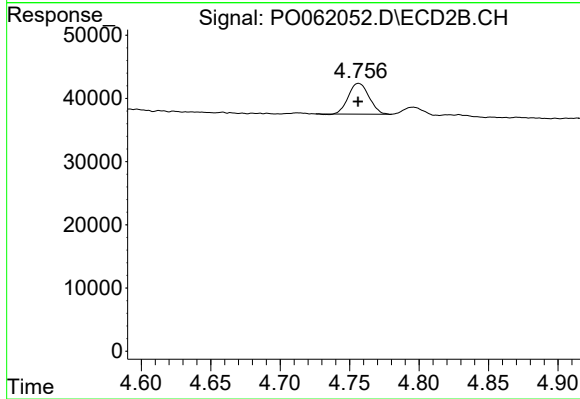
#5 AR-1016-3

R.T.: 4.757 min  
Delta R.T.: 0.042 min  
Response: 50220  
Conc: 40.63 ng/ml



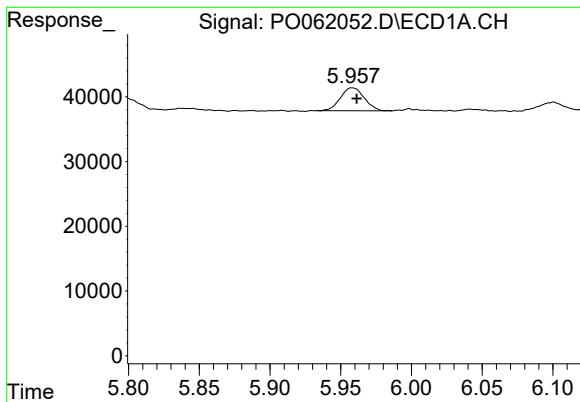
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.668 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

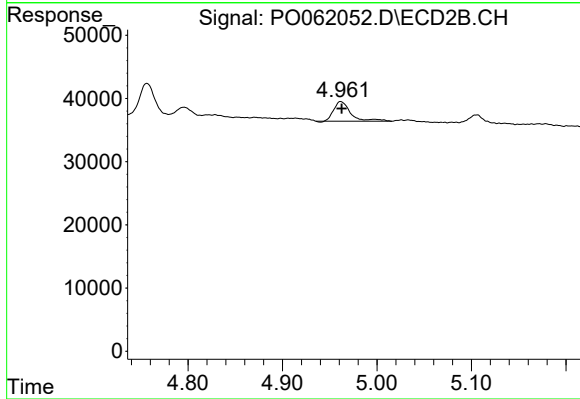
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 50220  
Conc: 51.10 ng/ml



#7 AR-1016-5

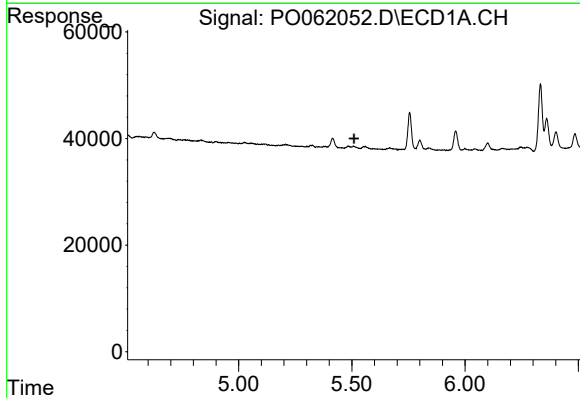
R.T.: 5.958 min  
Delta R.T.: -0.003 min  
Response: 41574  
Conc: 23.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



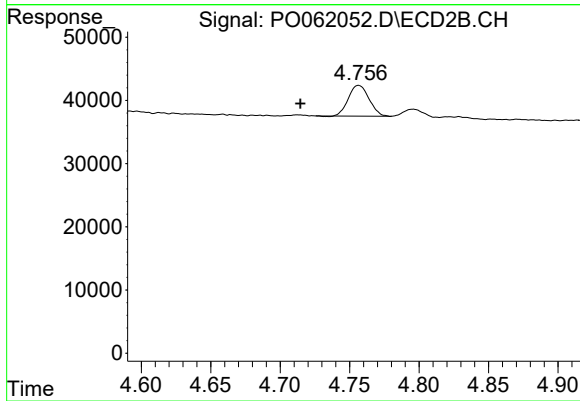
#7 AR-1016-5

R.T.: 4.962 min  
Delta R.T.: -0.001 min  
Response: 39090  
Conc: 30.31 ng/ml



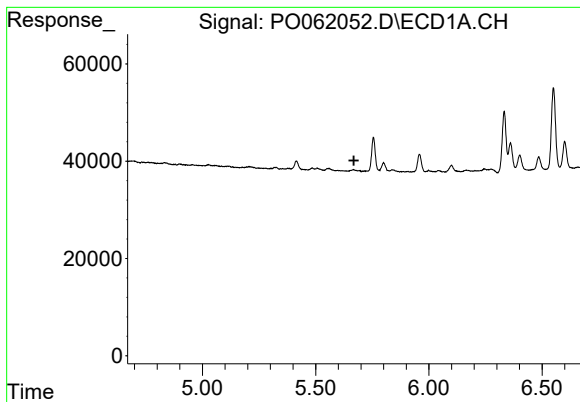
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.509 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

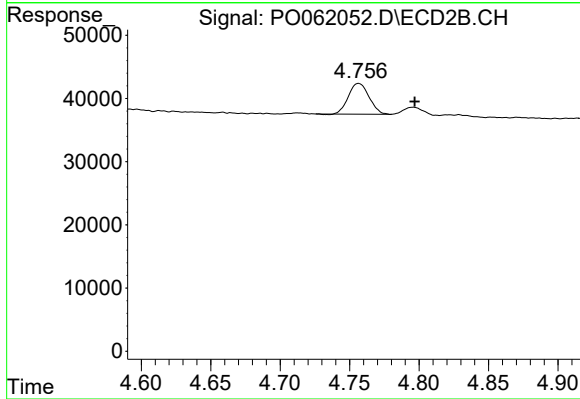
R.T.: 4.757 min  
Delta R.T.: 0.042 min  
Response: 50220  
Conc: 54.94 ng/ml



#14 AR-1232-4

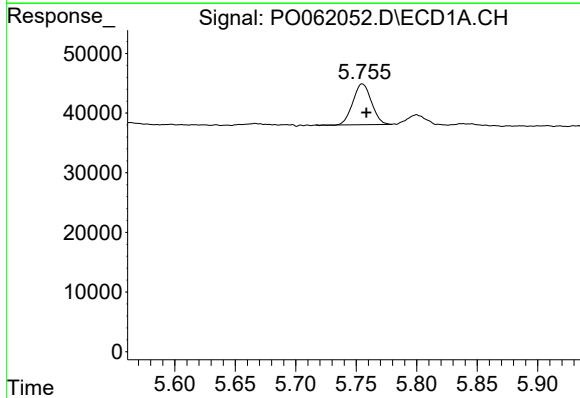
R.T.: 0.000 min  
Exp R.T.: 5.669 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



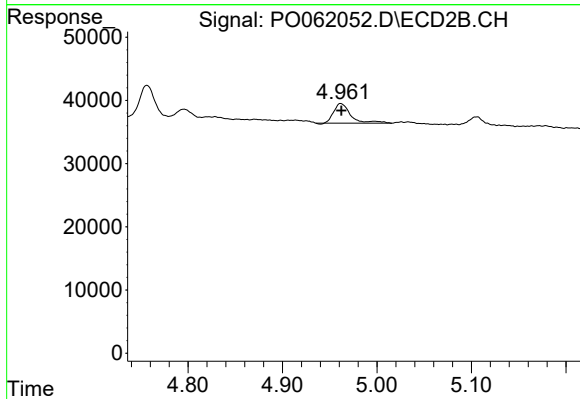
#14 AR-1232-4

R.T.: 4.757 min  
Delta R.T.: -0.040 min  
Response: 50220  
Conc: 61.73 ng/ml



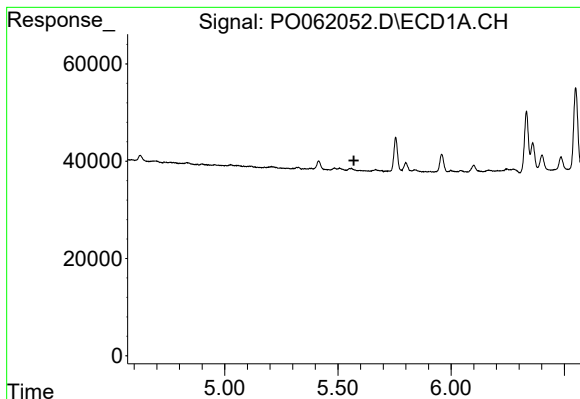
#15 AR-1232-5

R.T.: 5.755 min  
Delta R.T.: -0.003 min  
Response: 72952  
Conc: 73.71 ng/ml



#15 AR-1232-5

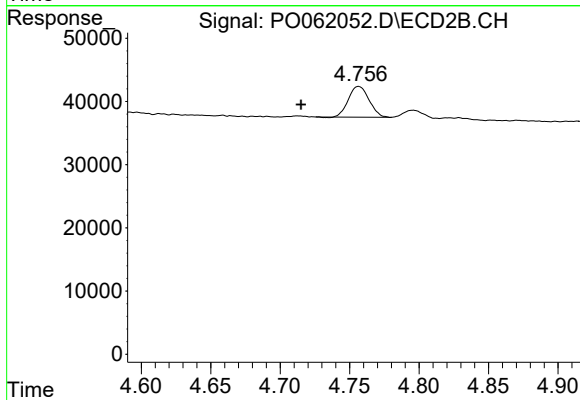
R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 39090  
Conc: 44.26 ng/ml



#18 AR-1242-3

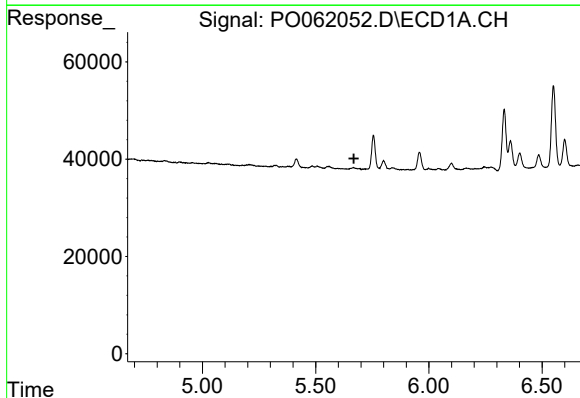
R.T.: 0.000 min  
Exp R.T.: 5.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



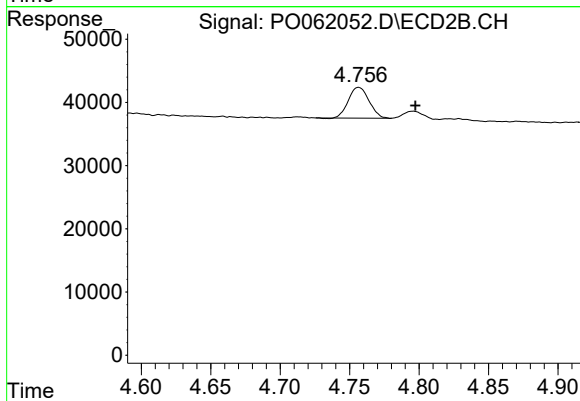
#18 AR-1242-3

R.T.: 4.757 min  
Delta R.T.: 0.042 min  
Response: 50220  
Conc: 52.75 ng/ml



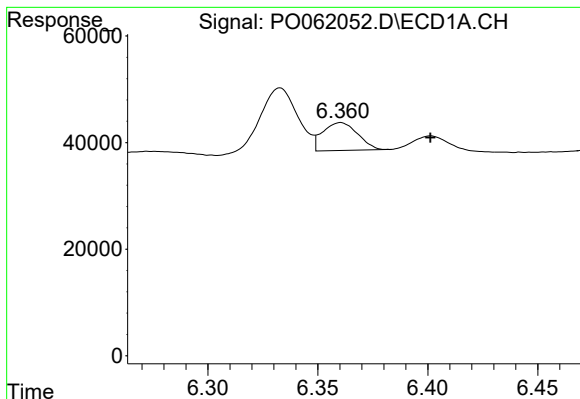
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.669 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

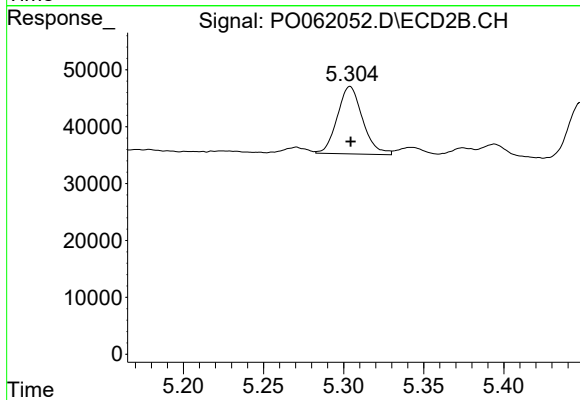
R.T.: 4.757 min  
Delta R.T.: -0.041 min  
Response: 50220  
Conc: 53.20 ng/ml



#20 AR-1242-5

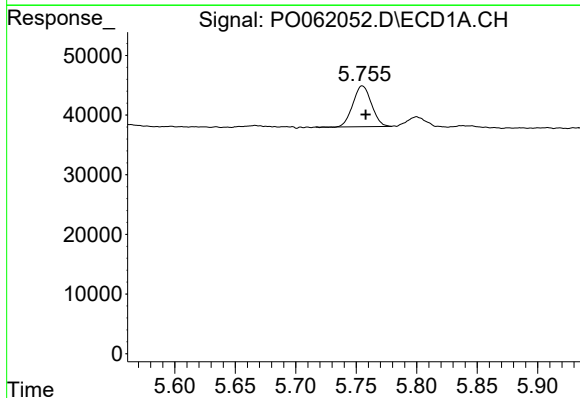
R.T.: 6.360 min  
Delta R.T.: -0.041 min  
Response: 57971  
Conc: 37.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



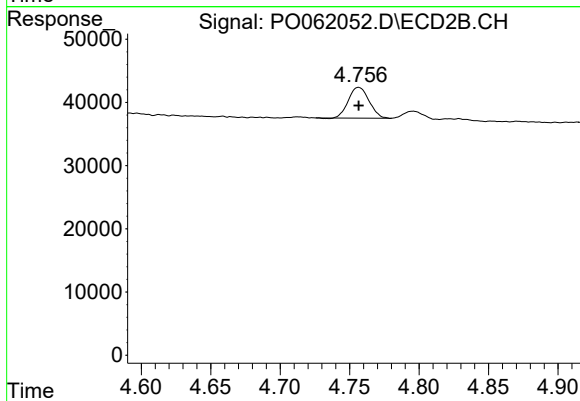
#20 AR-1242-5

R.T.: 5.304 min  
Delta R.T.: 0.000 min  
Response: 130353  
Conc: 109.24 ng/ml



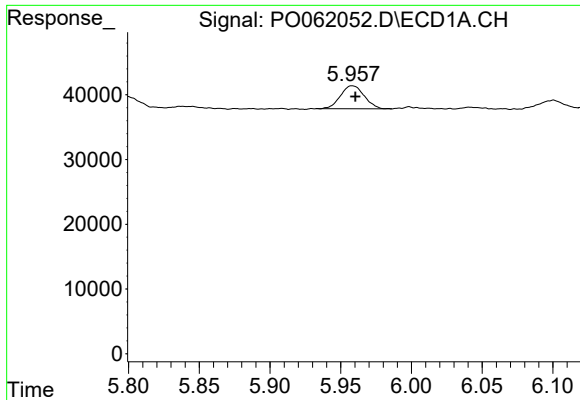
#22 AR-1248-2

R.T.: 5.755 min  
Delta R.T.: -0.003 min  
Response: 72952  
Conc: 36.44 ng/ml



#22 AR-1248-2

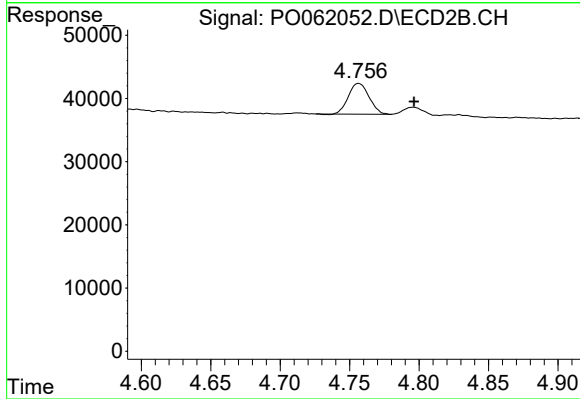
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 50220  
Conc: 39.64 ng/ml



#23 AR-1248-3

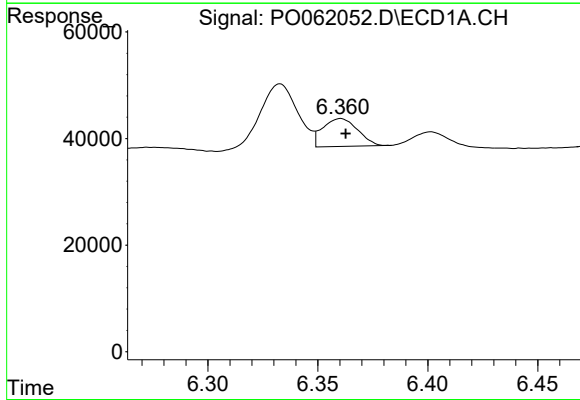
R.T.: 5.958 min  
Delta R.T.: -0.002 min  
Response: 41574  
Conc: 18.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



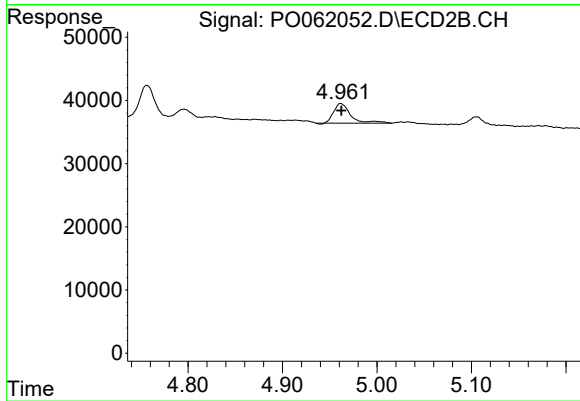
#23 AR-1248-3

R.T.: 4.757 min  
Delta R.T.: -0.040 min  
Response: 50220  
Conc: 37.83 ng/ml



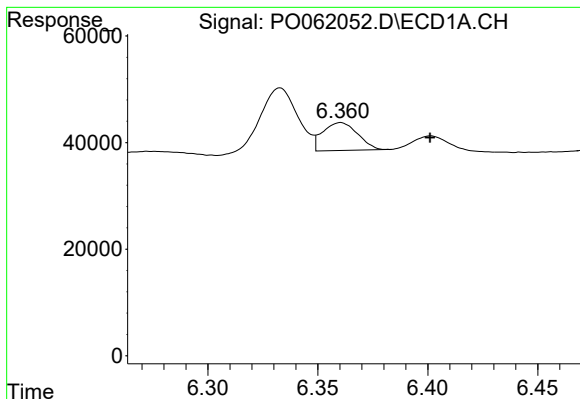
#24 AR-1248-4

R.T.: 6.360 min  
Delta R.T.: -0.002 min  
Response: 57971  
Conc: 22.69 ng/ml



#24 AR-1248-4

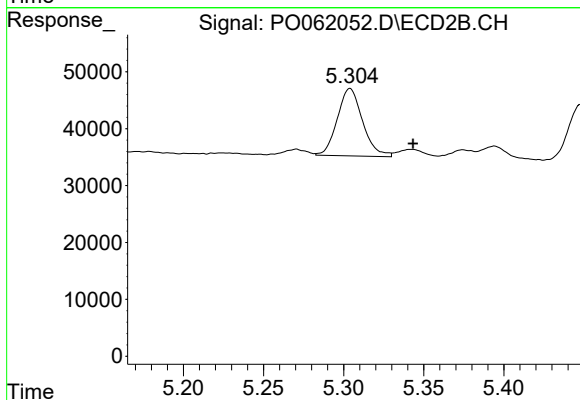
R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 39090  
Conc: 24.70 ng/ml



#25 AR-1248-5

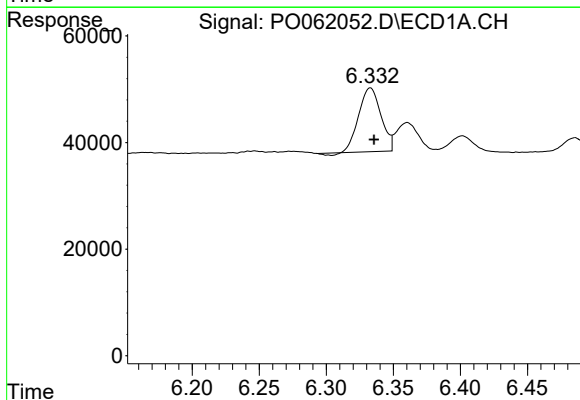
R.T.: 6.360 min  
Delta R.T.: -0.041 min  
Response: 57971  
Conc: 23.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



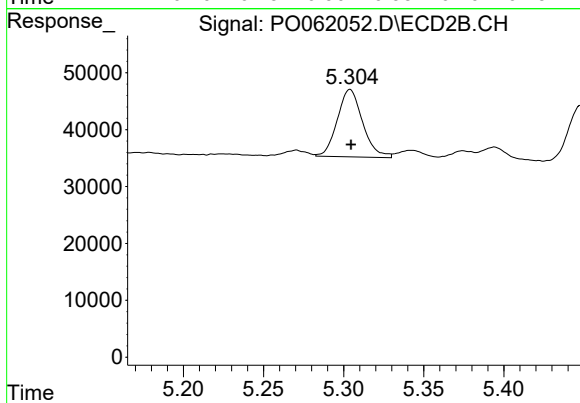
#25 AR-1248-5

R.T.: 5.304 min  
Delta R.T.: -0.039 min  
Response: 130353  
Conc: 84.70 ng/ml



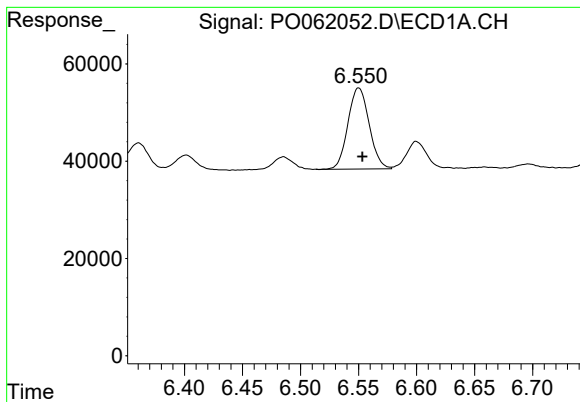
#26 AR-1254-1

R.T.: 6.333 min  
Delta R.T.: -0.003 min  
Response: 137578  
Conc: 51.61 ng/ml



#26 AR-1254-1

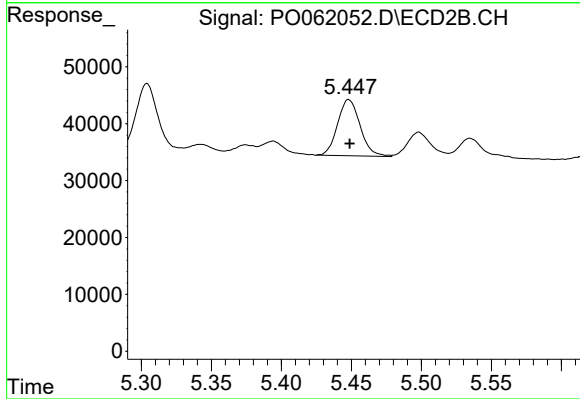
R.T.: 5.304 min  
Delta R.T.: 0.000 min  
Response: 130353  
Conc: 53.30 ng/ml



#27 AR-1254-2

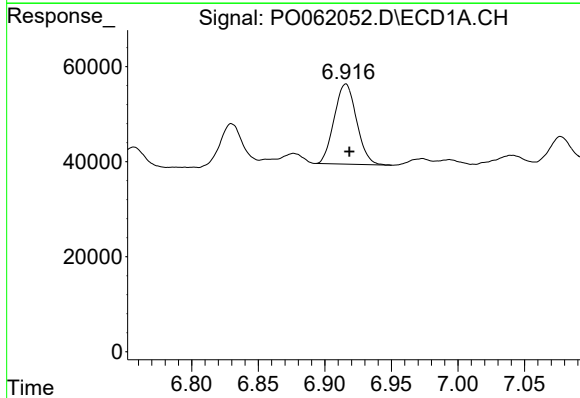
R.T.: 6.550 min  
Delta R.T.: -0.003 min  
Response: 212695  
Conc: 52.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



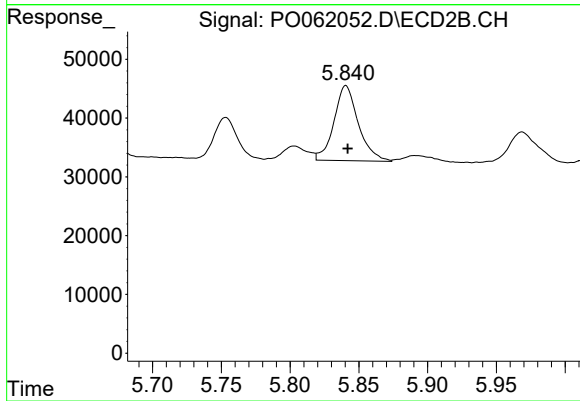
#27 AR-1254-2

R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 110243  
Conc: 52.05 ng/ml



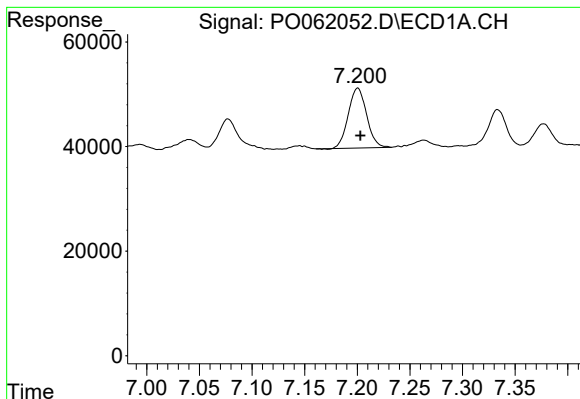
#28 AR-1254-3

R.T.: 6.916 min  
Delta R.T.: -0.003 min  
Response: 197277  
Conc: 47.15 ng/ml



#28 AR-1254-3

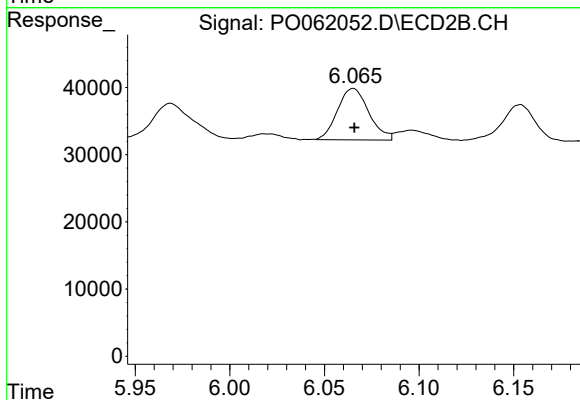
R.T.: 5.841 min  
Delta R.T.: -0.001 min  
Response: 157703  
Conc: 48.40 ng/ml



#29 AR-1254-4

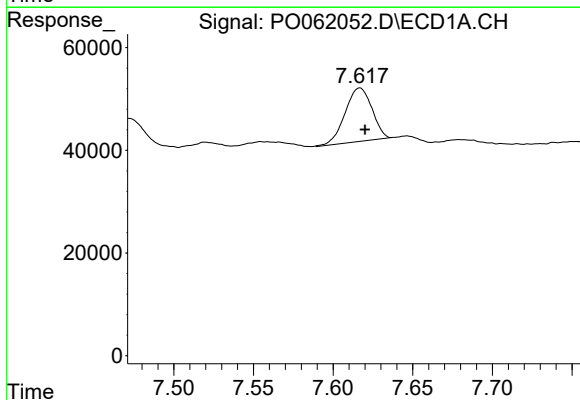
R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 139035  
Conc: 46.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



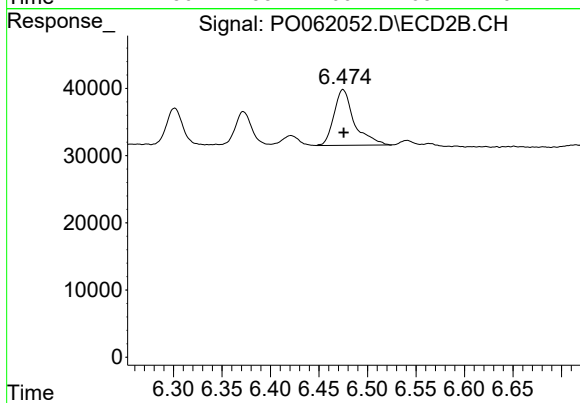
#29 AR-1254-4

R.T.: 6.065 min  
Delta R.T.: 0.000 min  
Response: 88141  
Conc: 45.64 ng/ml



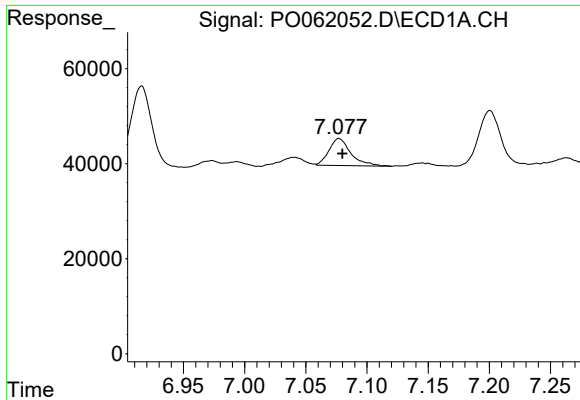
#30 AR-1254-5

R.T.: 7.617 min  
Delta R.T.: -0.003 min  
Response: 122035  
Conc: 38.94 ng/ml



#30 AR-1254-5

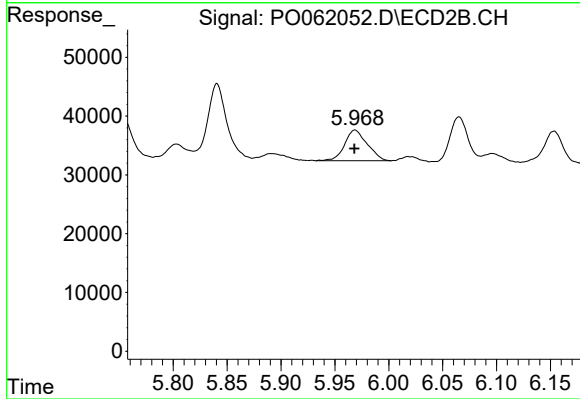
R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 120568  
Conc: 45.65 ng/ml



#31 AR-1260-1

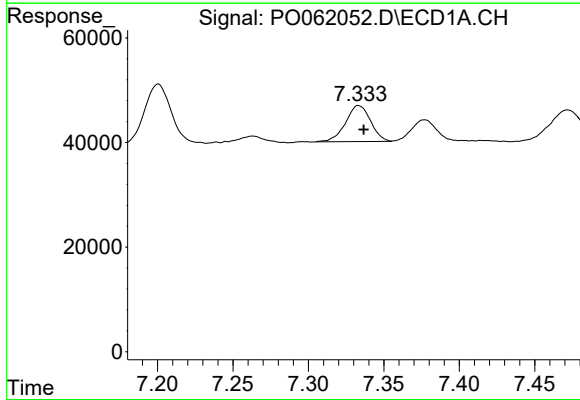
R.T.: 7.077 min  
Delta R.T.: -0.003 min  
Response: 70417  
Conc: 24.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



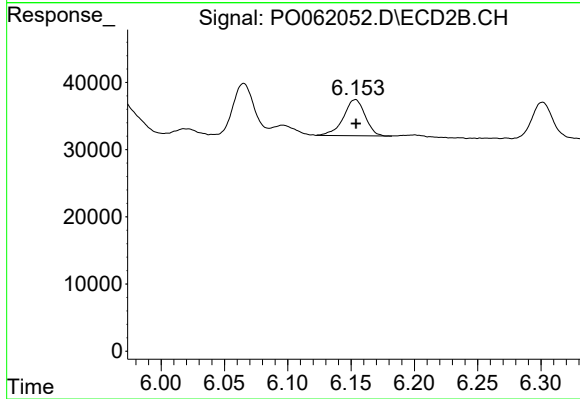
#31 AR-1260-1

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 76405  
Conc: 35.96 ng/ml



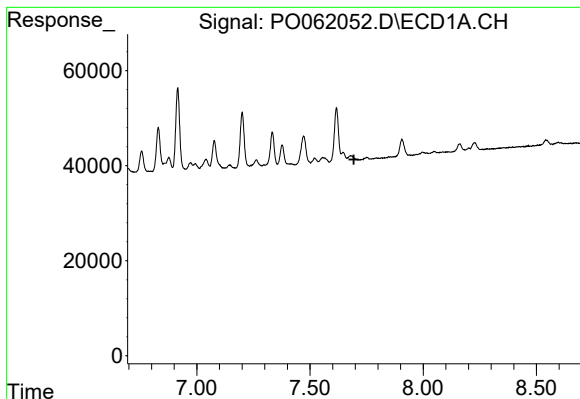
#32 AR-1260-2

R.T.: 7.333 min  
Delta R.T.: -0.003 min  
Response: 79818  
Conc: 23.27 ng/ml



#32 AR-1260-2

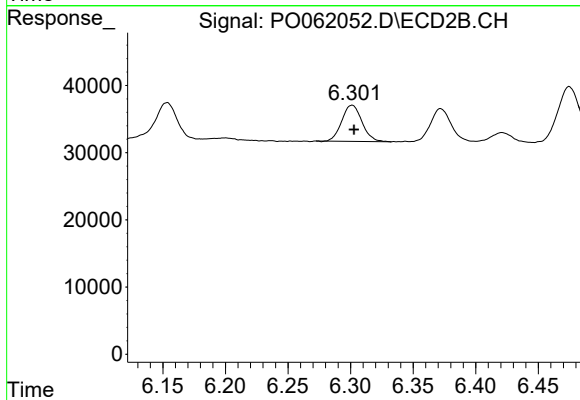
R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 64268  
Conc: 25.33 ng/ml



#33 AR-1260-3

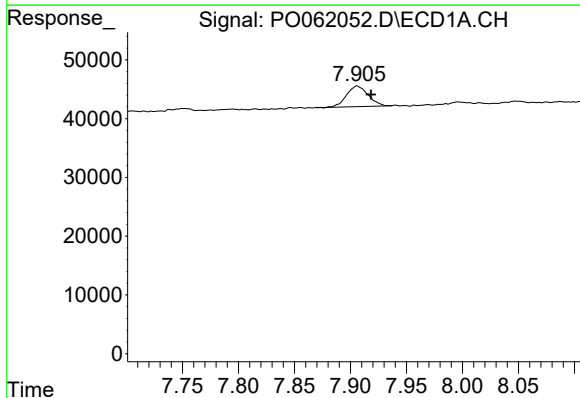
R.T.: 0.000 min  
Exp R.T.: 7.694 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



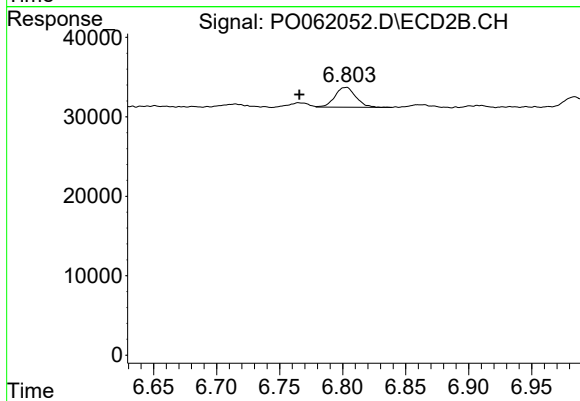
#33 AR-1260-3

R.T.: 6.301 min  
Delta R.T.: -0.002 min  
Response: 60407  
Conc: 26.75 ng/ml



#34 AR-1260-4

R.T.: 7.906 min  
Delta R.T.: -0.012 min  
Response: 47046  
Conc: 16.82 ng/ml



#34 AR-1260-4

R.T.: 6.803 min  
Delta R.T.: 0.037 min  
Response: 28932  
Conc: 16.48 ng/ml