

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112219\  
 Data File : P0064032.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Nov 2019 20:06  
 Operator : SM/AJ  
 Sample : K5970-07  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-28-D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 23:15:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 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... | 4.316 | 3.566 | 1001530 | 765479 | 32.756  | 34.463   |
| 2)                          | SA Decachlor... | 9.941 | 8.534 | 824084  | 642735 | 20.280  | 21.976   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.408 | 0.000 | 24932   | 0      | 17.952  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.619 | 0.000 | 14214   | 0      | 45.318  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.619 | 0.000 | 14214   | 0      | 14.987  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.619 | 0.000 | 14214   | 0      | 10.687  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.408 | 0.000 | 24932   | 0      | 23.565  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.408 | 0.000 | 24932   | 0      | 28.549  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.602 | 0.000 | 262126  | 0      | 94.029  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.914 | 0.000 | 354468  | 0      | 112.909 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.609 | 0.000 | 9145    | 0      | 3.374   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.391 | 0.000 | 25859   | 0      | 10.264  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.515 | 0       | 16423  | N.D.    | 9.208 #  |
| 35)                         | L7 AR-1260-5    | 8.217 | 0.000 | 219127  | 0      | 46.679  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.217 | 0.000 | 219127  | 0      | 37.195  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.540 | 0       | 123698 | N.D.    | 35.038 # |
| 40)                         | L8 AR-1262-5    | 9.187 | 0.000 | 148612  | 0      | 68.221  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.540 | 0       | 123698 | N.D.    | 24.822 # |
| 44)                         | L9 AR-1268-4    | 9.187 | 0.000 | 148612  | 0      | 61.137  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.239 | 0       | 9224   | N.D.    | 0.780 #  |
| -----                       |                 |       |       |         |        |         |          |

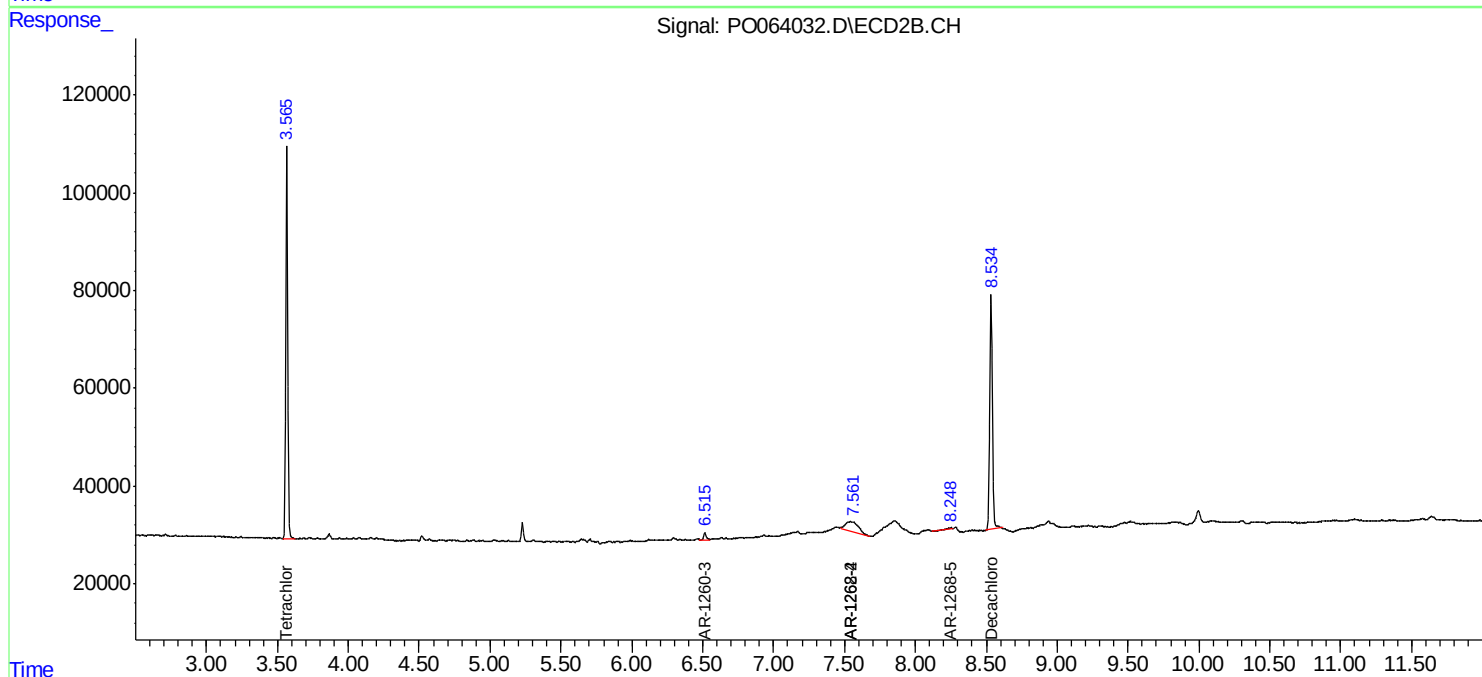
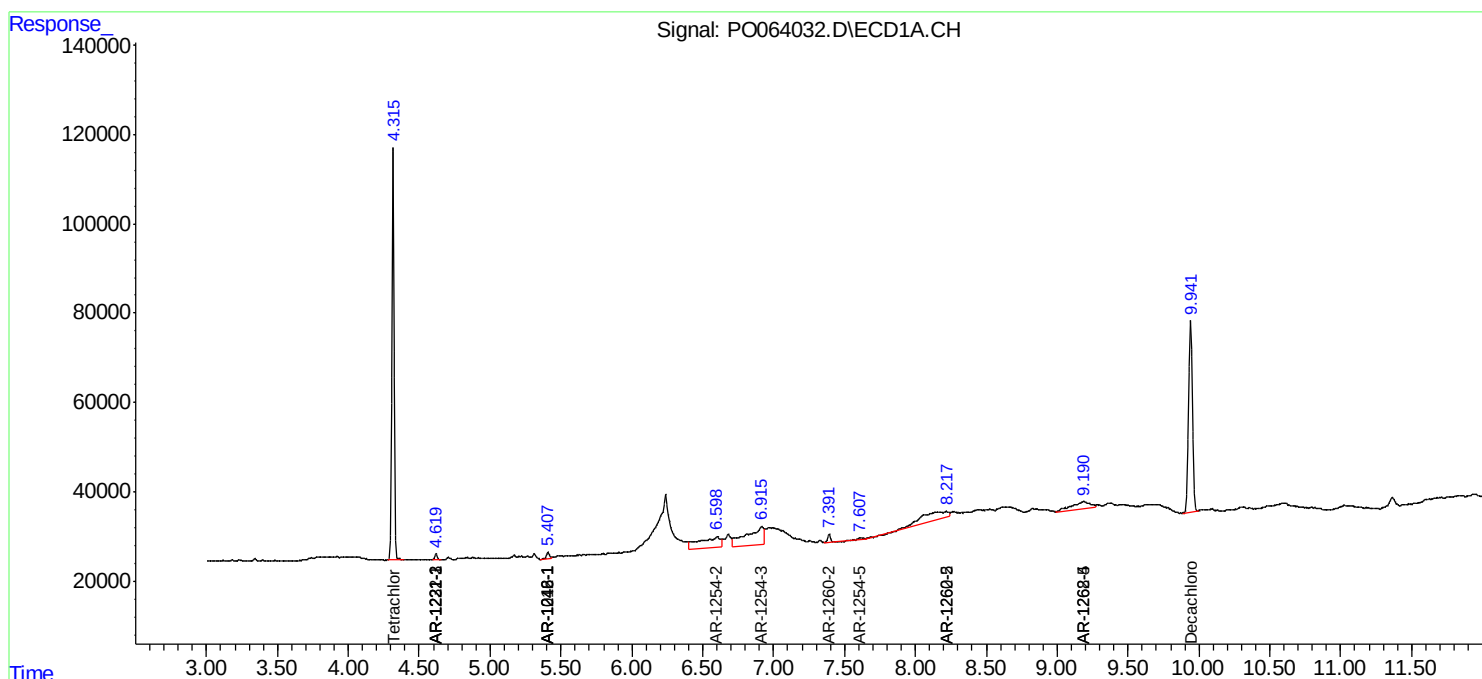
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

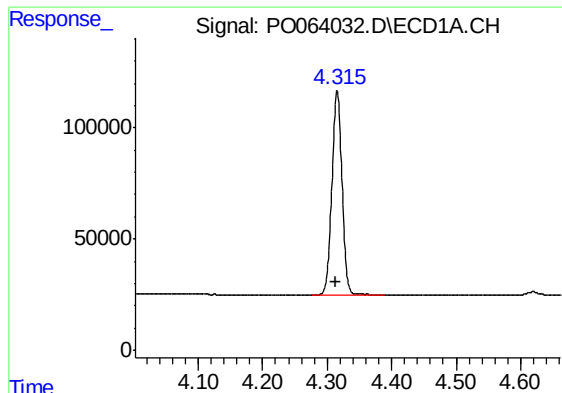
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112219\  
Data File : PO064032.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Nov 2019 20:06  
Operator : SM/AJ  
Sample : K5970-07  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-28-D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 23:15:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 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

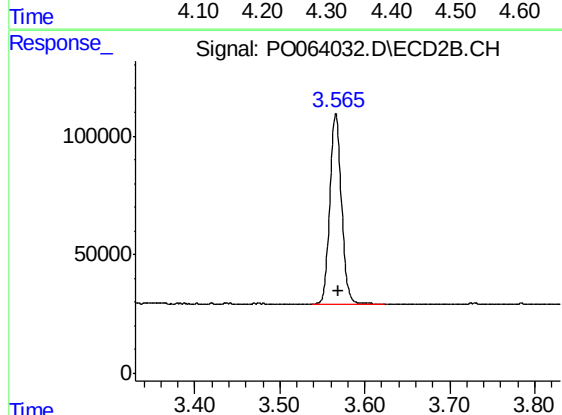




#1 Tetrachloro-m-xylene

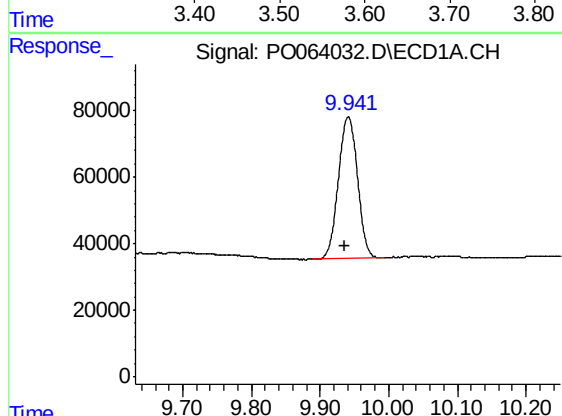
R.T.: 4.316 min  
Delta R.T.: 0.002 min  
Response: 1001530  
Conc: 32.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



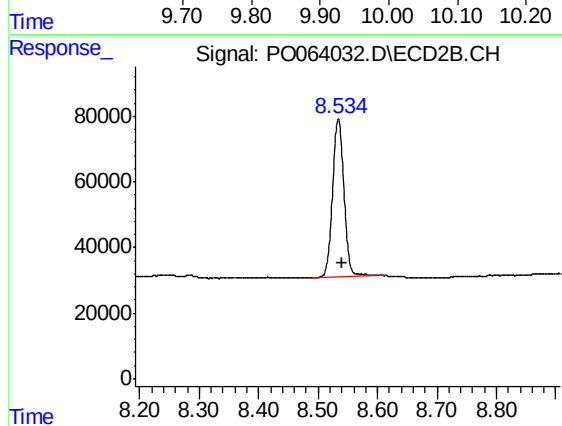
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.003 min  
Response: 765479  
Conc: 34.46 ng/ml



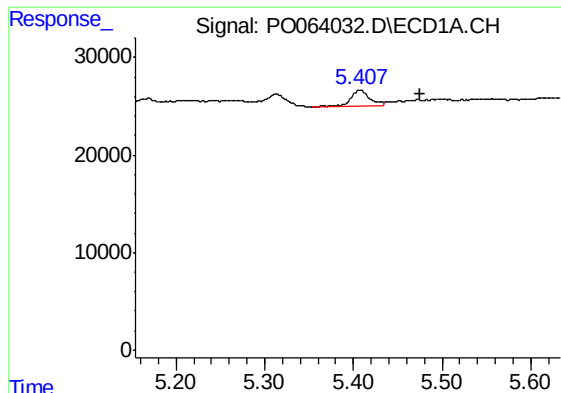
#2 Decachlorobiphenyl

R.T.: 9.941 min  
Delta R.T.: 0.005 min  
Response: 824084  
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

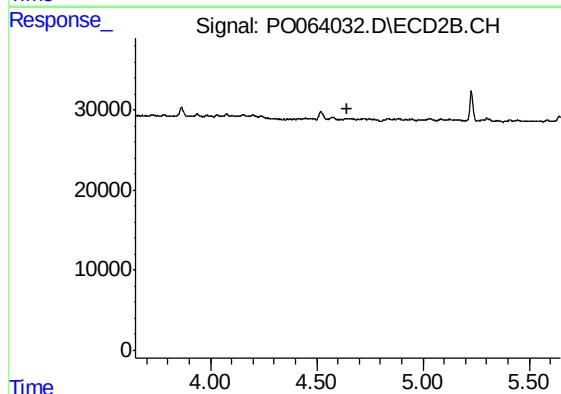
R.T.: 8.534 min  
Delta R.T.: -0.005 min  
Response: 642735  
Conc: 21.98 ng/ml



#3 AR-1016-1

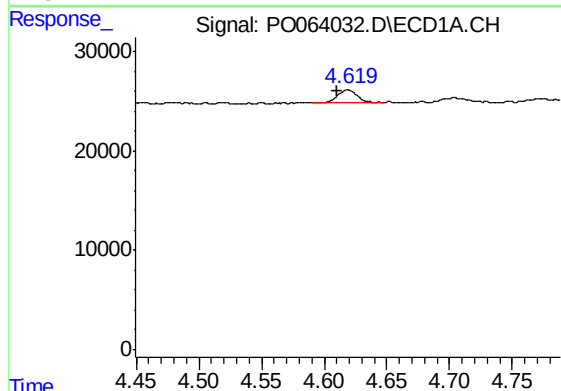
R.T.: 5.408 min  
Delta R.T.: -0.068 min  
Response: 24932  
Conc: 17.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



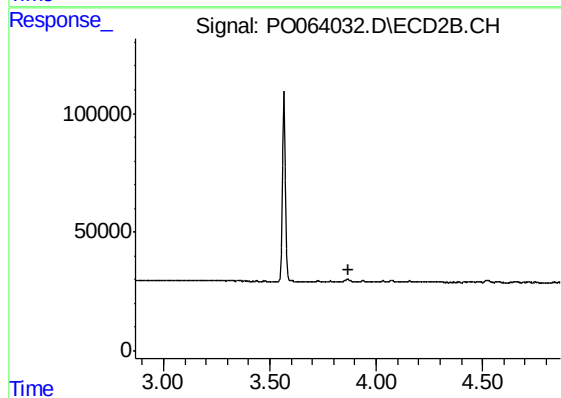
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.647 min  
Response: 0  
Conc: N.D.



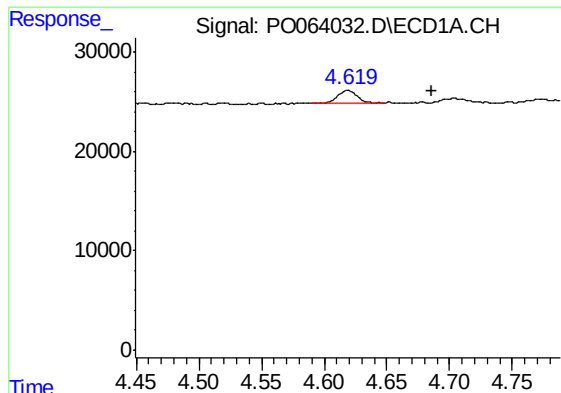
#9 AR-1221-2

R.T.: 4.619 min  
Delta R.T.: 0.009 min  
Response: 14214  
Conc: 45.32 ng/ml



#9 AR-1221-2

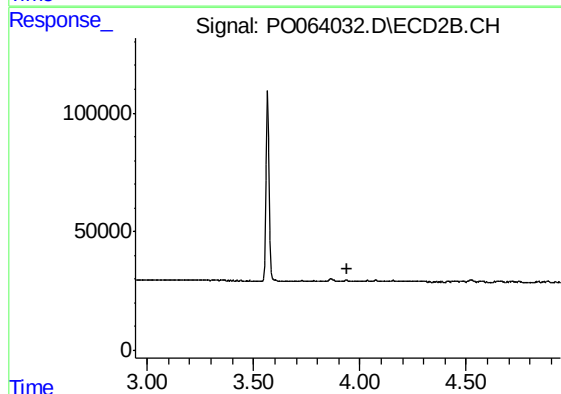
R.T.: 0.000 min  
Exp R.T. : 3.868 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

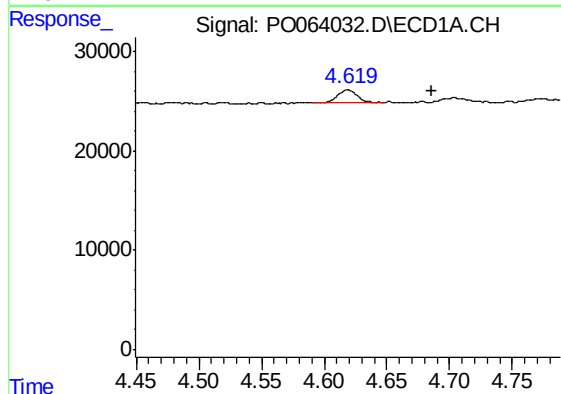
R.T.: 4.619 min  
Delta R.T.: -0.067 min  
Response: 14214  
Conc: 14.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



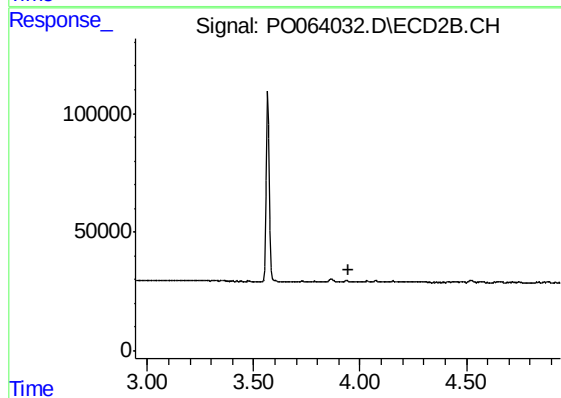
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



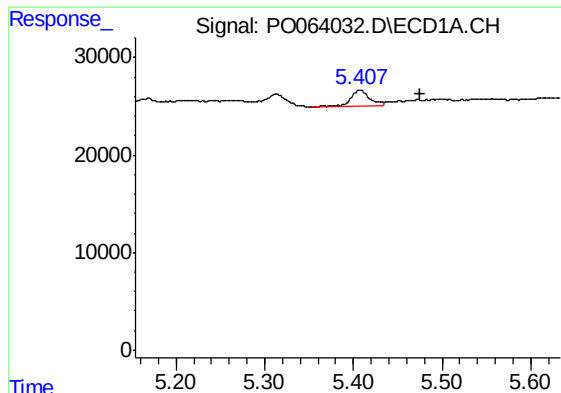
#11 AR-1232-1

R.T.: 4.619 min  
Delta R.T.: -0.067 min  
Response: 14214  
Conc: 10.69 ng/ml



#11 AR-1232-1

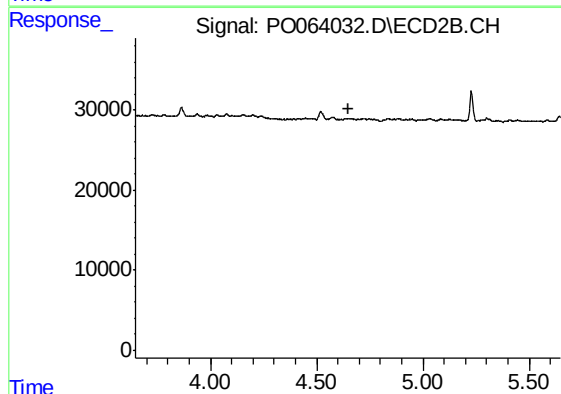
R.T.: 0.000 min  
Exp R.T. : 3.943 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

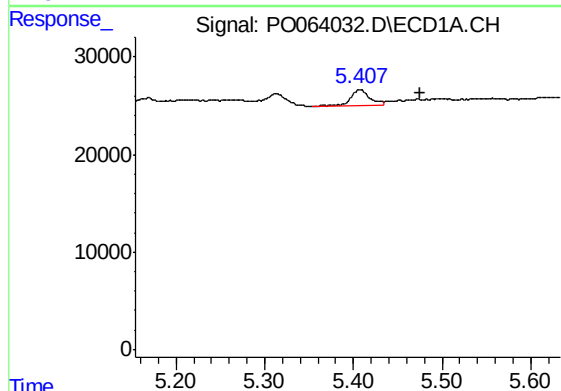
R.T.: 5.408 min  
Delta R.T.: -0.068 min  
Response: 24932  
Conc: 23.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



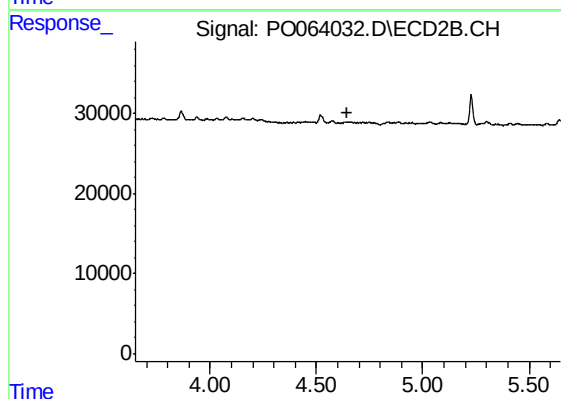
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.647 min  
Response: 0  
Conc: N.D.



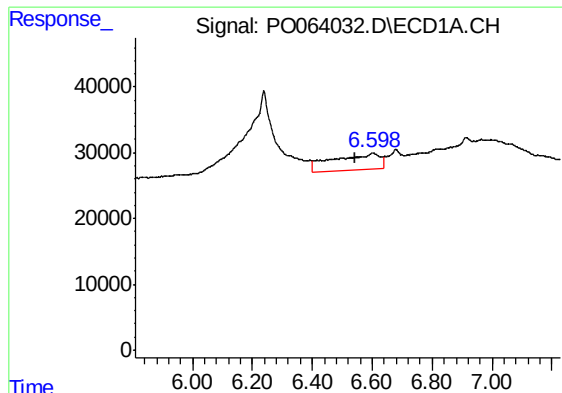
#21 AR-1248-1

R.T.: 5.408 min  
Delta R.T.: -0.068 min  
Response: 24932  
Conc: 28.55 ng/ml



#21 AR-1248-1

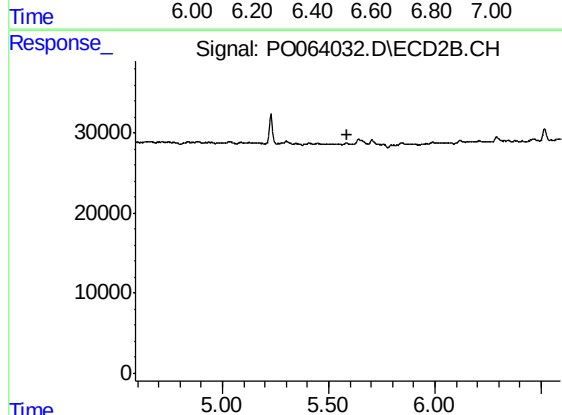
R.T.: 0.000 min  
Exp R.T. : 4.648 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

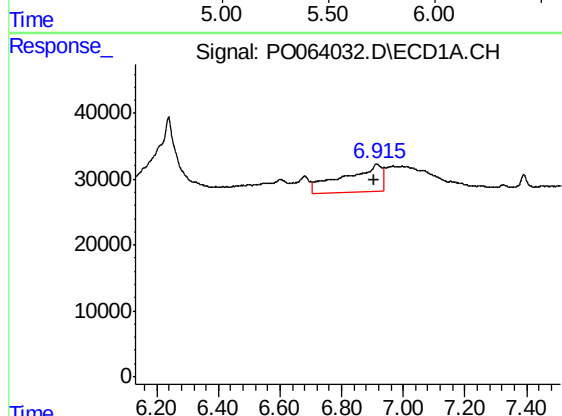
R.T.: 6.602 min  
Delta R.T.: 0.060 min  
Response: 262126  
Conc: 94.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



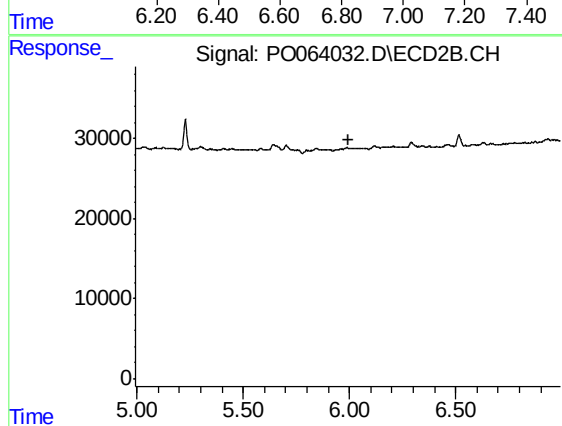
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.590 min  
Response: 0  
Conc: N.D.



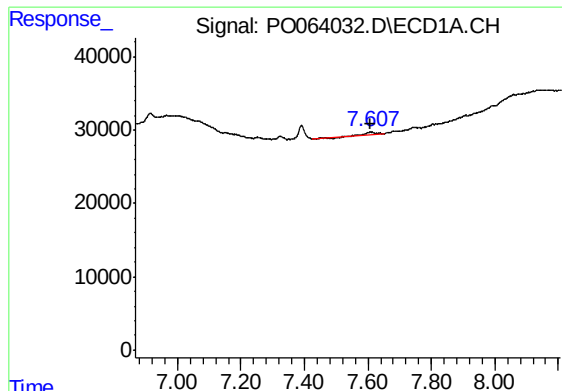
#28 AR-1254-3

R.T.: 6.914 min  
Delta R.T.: 0.008 min  
Response: 354468  
Conc: 112.91 ng/ml



#28 AR-1254-3

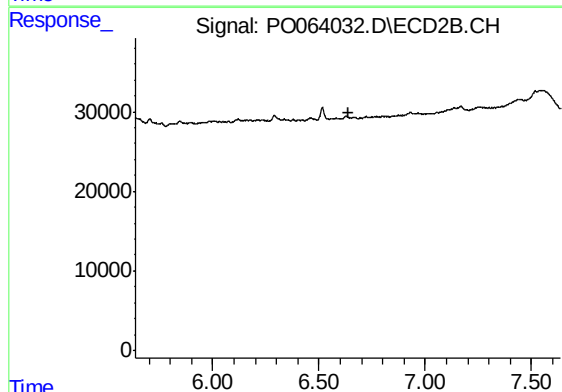
R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

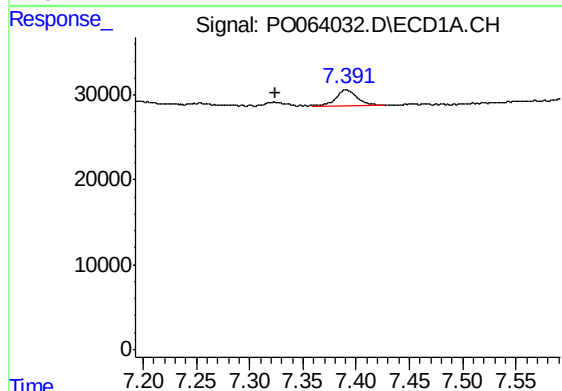
R.T.: 7.609 min  
Delta R.T.: 0.001 min  
Response: 9145  
Conc: 3.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



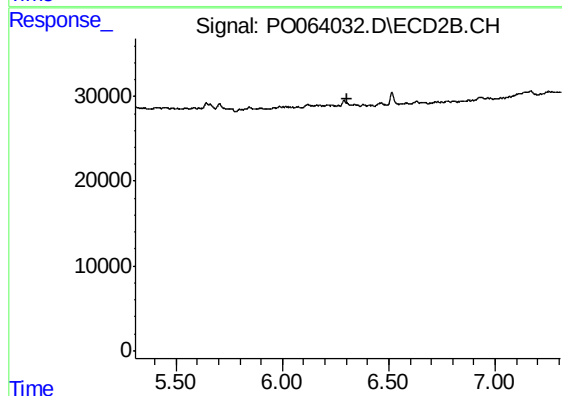
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.637 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

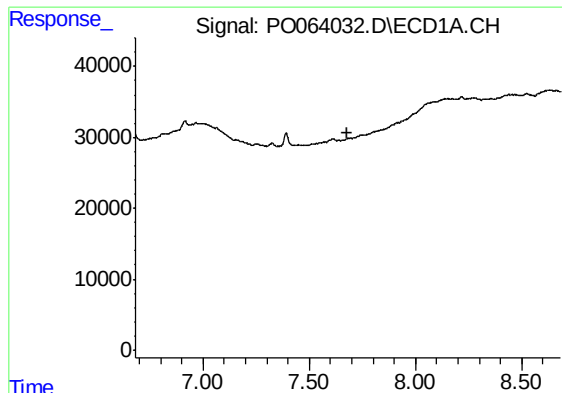
R.T.: 7.391 min  
Delta R.T.: 0.066 min  
Response: 25859  
Conc: 10.26 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.308 min  
Response: 0  
Conc: N.D.

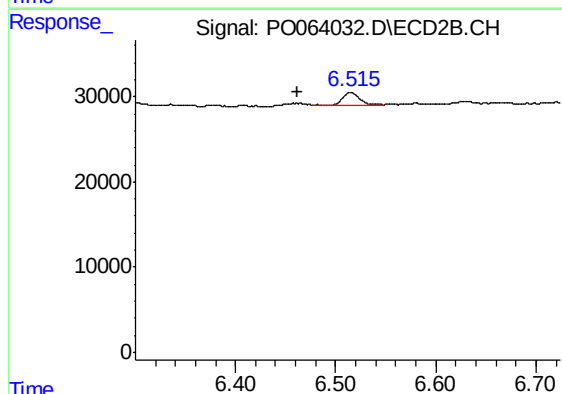




#33 AR-1260-3

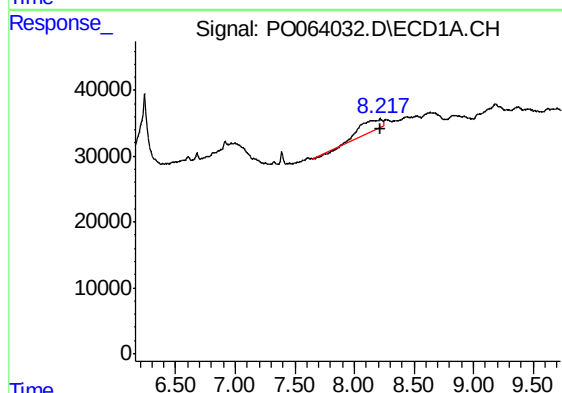
R.T.: 0.000 min  
Exp R.T. : 7.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



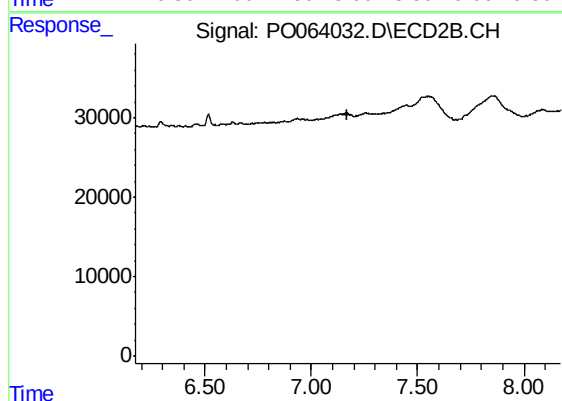
#33 AR-1260-3

R.T.: 6.515 min  
Delta R.T.: 0.053 min  
Response: 16423  
Conc: 9.21 ng/ml



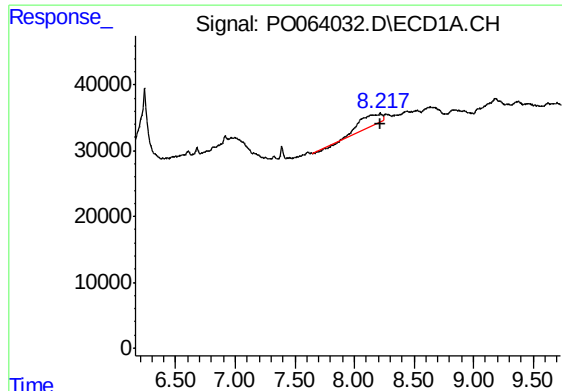
#35 AR-1260-5

R.T.: 8.217 min  
Delta R.T.: 0.002 min  
Response: 219127  
Conc: 46.68 ng/ml



#35 AR-1260-5

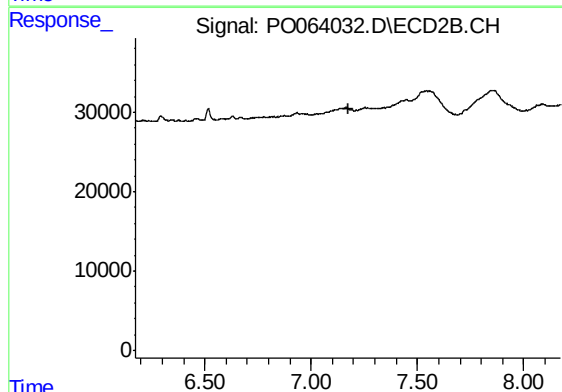
R.T.: 0.000 min  
Exp R.T. : 7.172 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

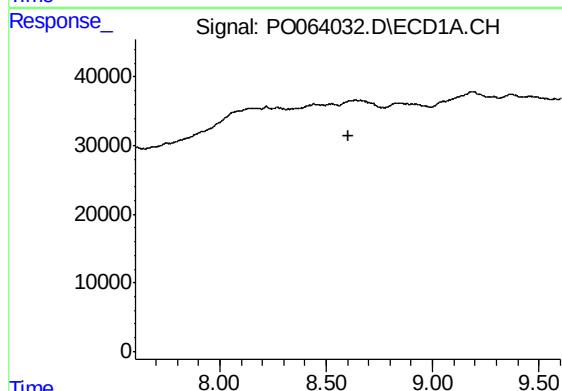
R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 219127  
Conc: 37.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



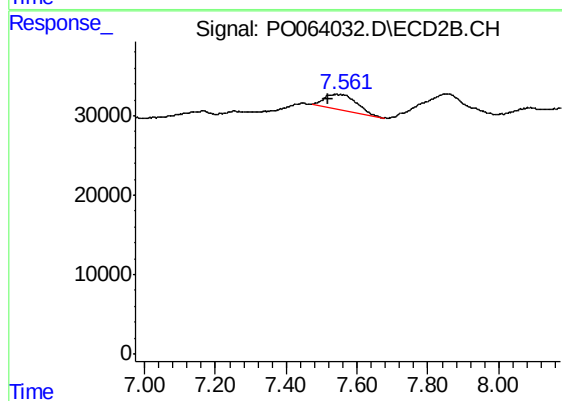
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.173 min  
Response: 0  
Conc: N.D.



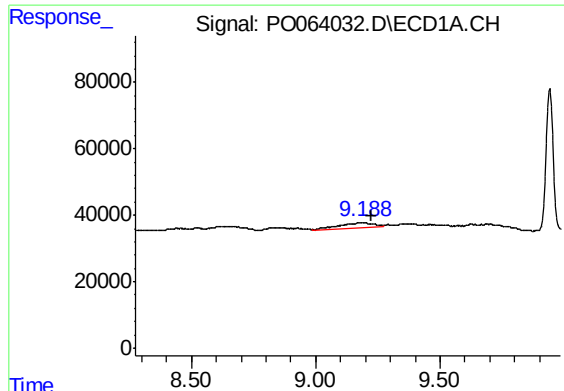
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.603 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

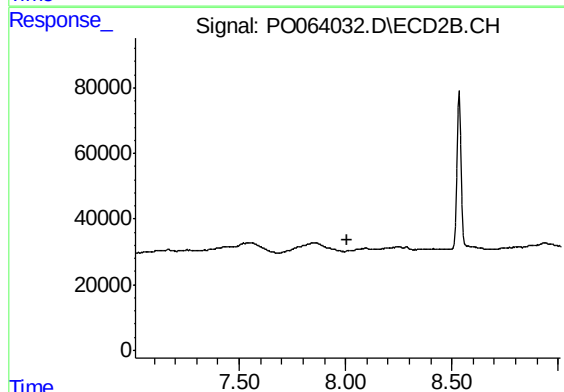
R.T.: 7.540 min  
Delta R.T.: 0.021 min  
Response: 123698  
Conc: 35.04 ng/ml



#40 AR-1262-5

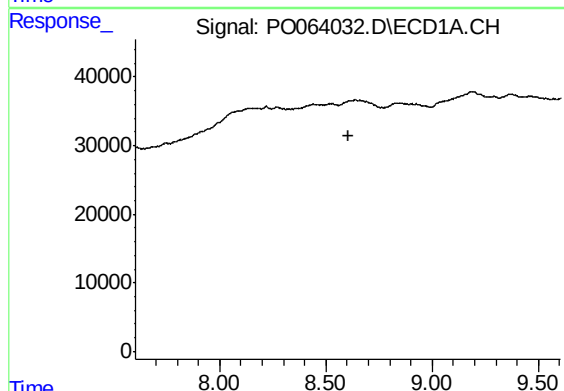
R.T.: 9.187 min  
Delta R.T.: -0.040 min  
Response: 148612  
Conc: 68.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



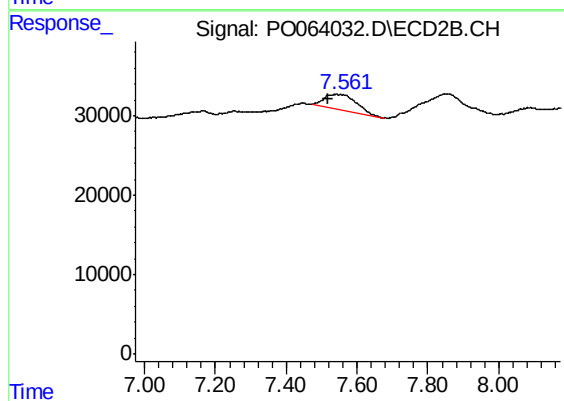
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.011 min  
Response: 0  
Conc: N.D.



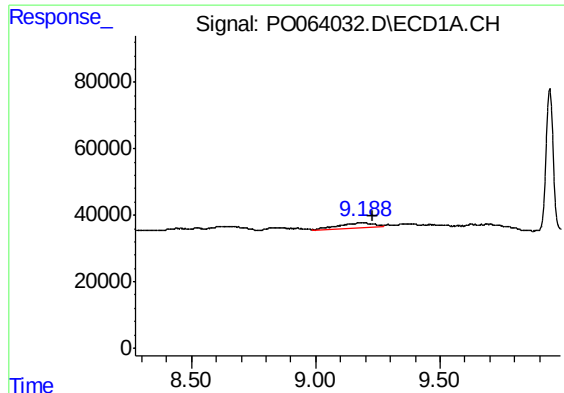
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.604 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

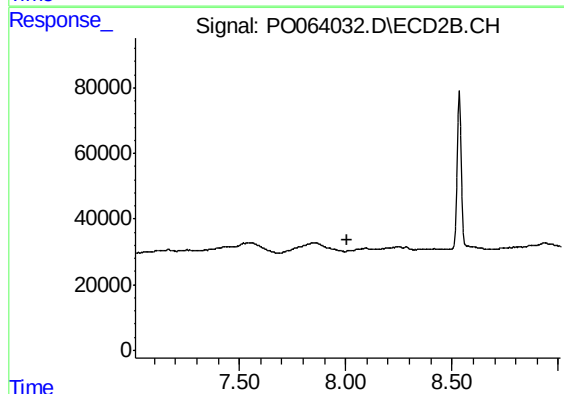
R.T.: 7.540 min  
Delta R.T.: 0.021 min  
Response: 123698  
Conc: 24.82 ng/ml



#44 AR-1268-4

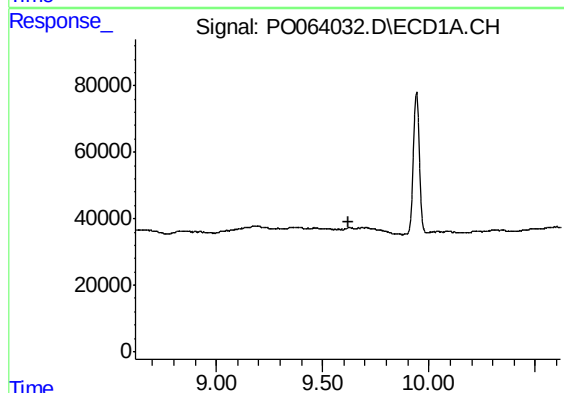
R.T.: 9.187 min  
Delta R.T.: -0.041 min  
Response: 148612  
Conc: 61.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-28-D



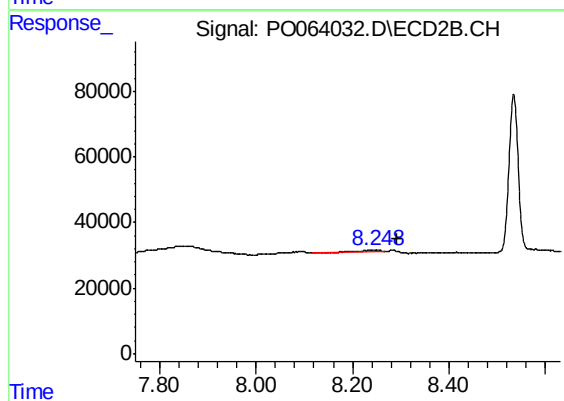
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.010 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.619 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.239 min  
Delta R.T.: -0.054 min  
Response: 9224  
Conc: 0.78 ng/ml