

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0103120\  
 Data File : P0072954.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Oct 2020 1:52  
 Operator : DD\AJ  
 Sample : L4541-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 124031

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 07:52:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 31 07:06:26 2020  
 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... | 4.948  | 4.024  | 1234332 | 857206 | 26.771 | 24.459    |
| 2)                          | SA Decachlor... | 10.976 | 9.304  | 622841  | 528001 | 16.859 | 15.833    |
|                             |                 |        |        |         |        |        |           |
| Target Compounds            |                 |        |        |         |        |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.296f | 0       | 8889   | N.D.   | 6.192 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.296  | 0       | 8889   | N.D.   | 4.594 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.375  | 0       | 14009  | N.D.   | 38.453 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.296  | 0       | 8889   | N.D.   | 10.148 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.296f | 0       | 8889   | N.D.   | 7.560 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.296  | 0       | 8889   | N.D.   | 5.597 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.145  | 0       | 15951  | N.D.   | 14.865 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.296f | 0       | 8889   | N.D.   | 9.376 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.145  | 0       | 15951  | N.D.   | 7.087 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.301  | 0       | 7572   | N.D.   | 3.770 #   |
| 28)                         | L6 AR-1254-3    | 7.810  | 6.720  | 59945   | 11885  | 22.181 | 3.741 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.958  | 0       | 14840  | N.D.   | 6.823 #   |
| 30)                         | L6 AR-1254-5    | 8.547f | 7.387  | 193194  | 173355 | 89.384 | 62.284 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.858  | 0       | 30252  | N.D.   | 15.213 #  |
| 32)                         | L7 AR-1260-2    | 8.227  | 7.054  | 179329  | 15501  | 78.899 | 6.186 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.207  | 0       | 26058  | N.D.   | 11.822 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.690  | 0       | 10305  | N.D.   | 5.599 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.935  | 0       | 20370  | N.D.   | 4.635 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.387  | 0       | 173355 | N.D.   | 125.026 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.935  | 0       | 20370  | N.D.   | 4.465 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.283  | 0       | 9618   | N.D.   | 2.889 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.778  | 0       | 4300   | N.D.   | 2.626 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.283  | 0       | 9618   | N.D.   | 1.771 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.502  | 0       | 12157  | N.D.   | 2.494 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.778  | 0       | 4300   | N.D.   | 1.969 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.058  | 0       | 7351   | N.D.   | 0.510 #   |
| -----                       |                 |        |        |         |        |        |           |

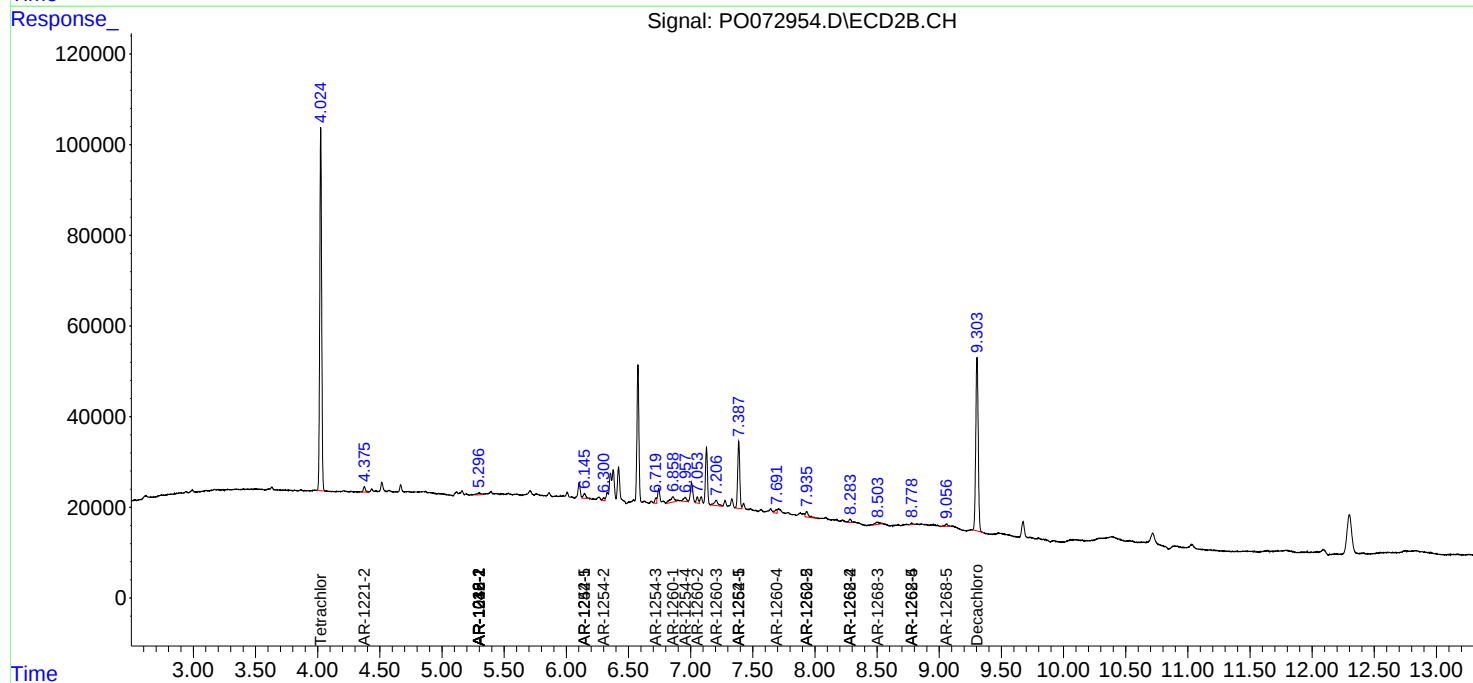
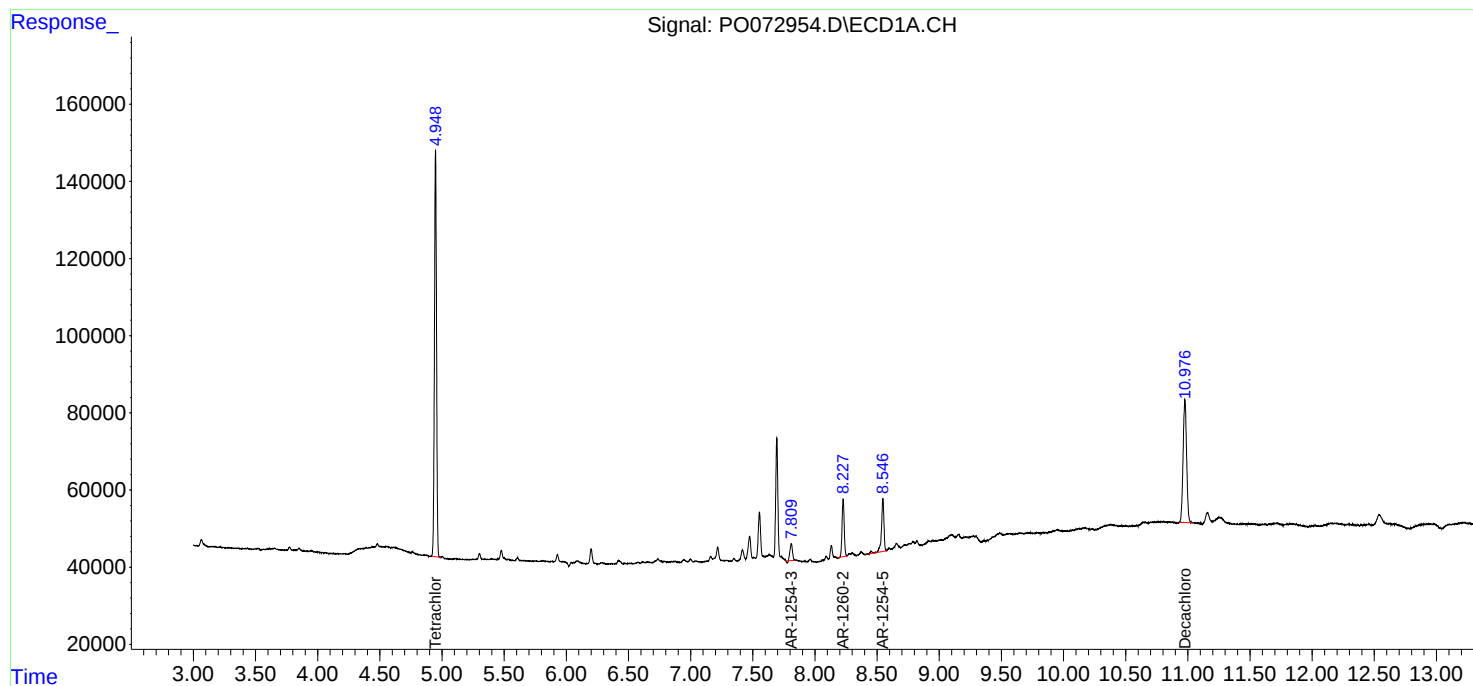
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

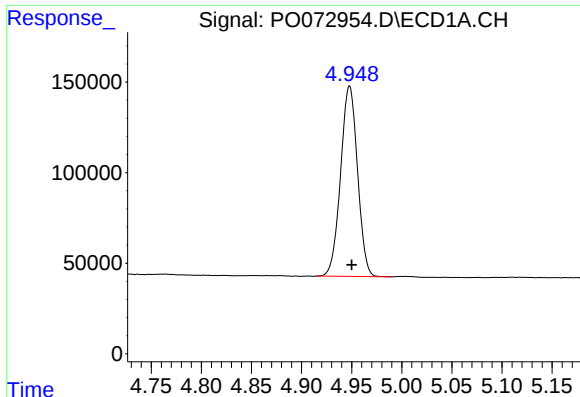
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103120\  
Data File : PO072954.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Oct 2020 1:52  
Operator : DD\AJ  
Sample : L4541-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
124031

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 07:52:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 31 07:06:26 2020  
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

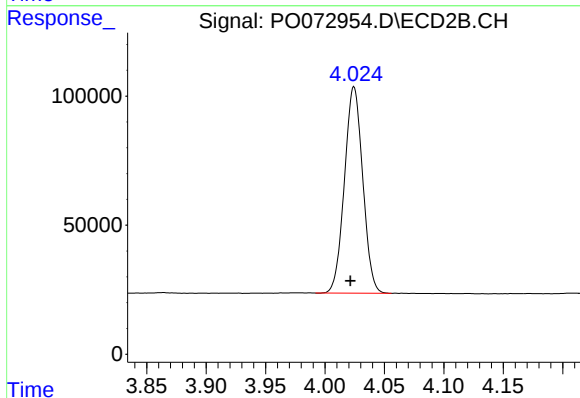




#1 Tetrachloro-m-xylene

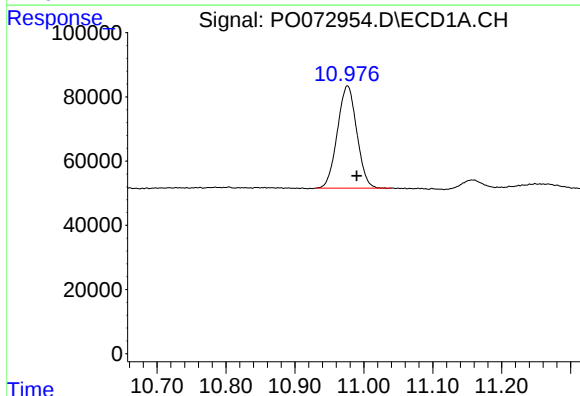
R.T.: 4.948 min  
Delta R.T.: -0.002 min  
Response: 1234332  
Conc: 26.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
124031



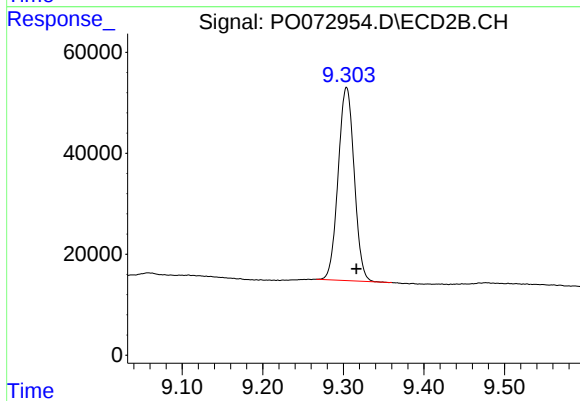
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.003 min  
Response: 857206  
Conc: 24.46 ng/ml



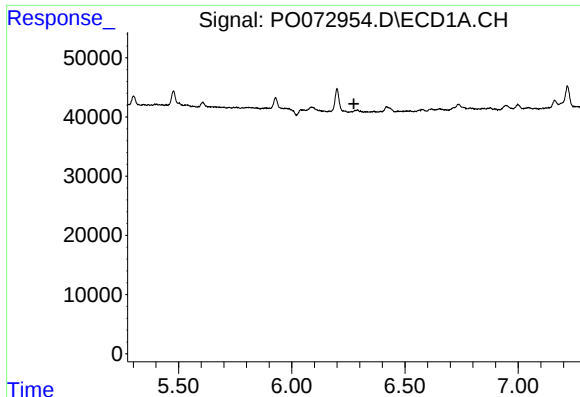
#2 Decachlorobiphenyl

R.T.: 10.976 min  
Delta R.T.: -0.013 min  
Response: 622841  
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

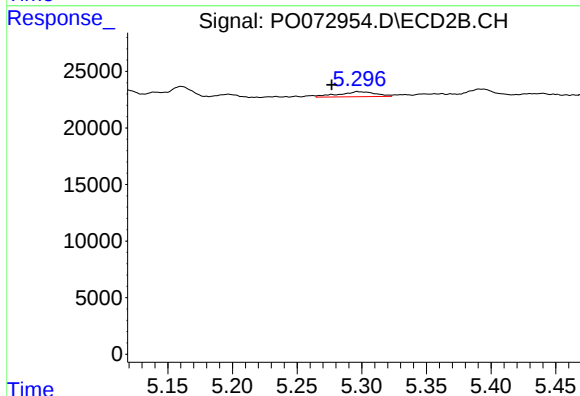
R.T.: 9.304 min  
Delta R.T.: -0.012 min  
Response: 528001  
Conc: 15.83 ng/ml



#3 AR-1016-1

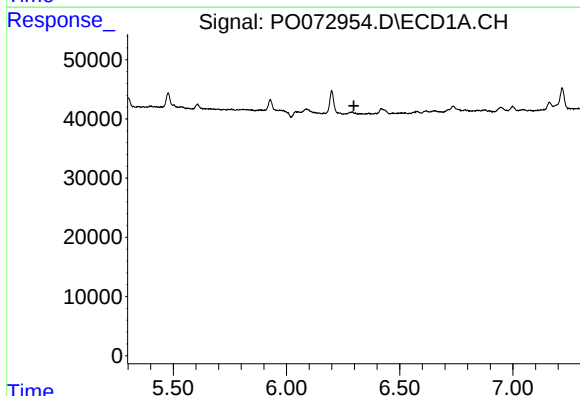
R.T.: 0.000 min  
Exp R.T.: 6.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



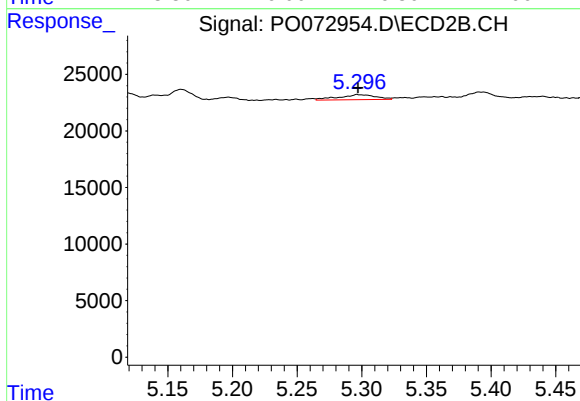
#3 AR-1016-1

R.T.: 5.296 min  
Delta R.T.: 0.020 min  
Response: 8889  
Conc: 6.19 ng/ml



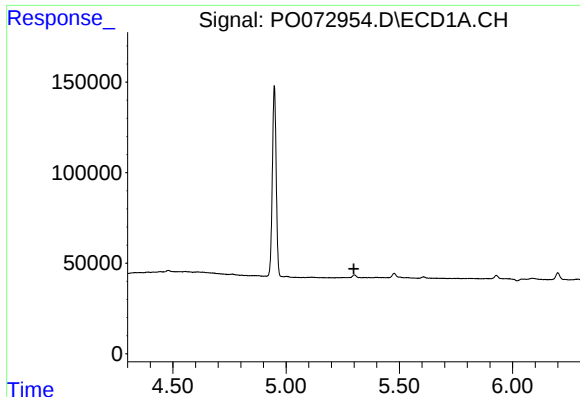
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.297 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

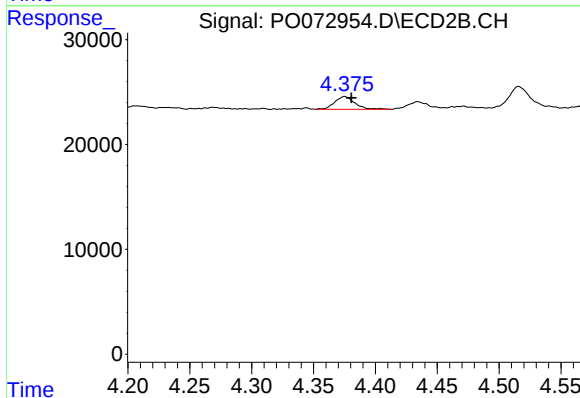
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 8889  
Conc: 4.59 ng/ml



#9 AR-1221-2

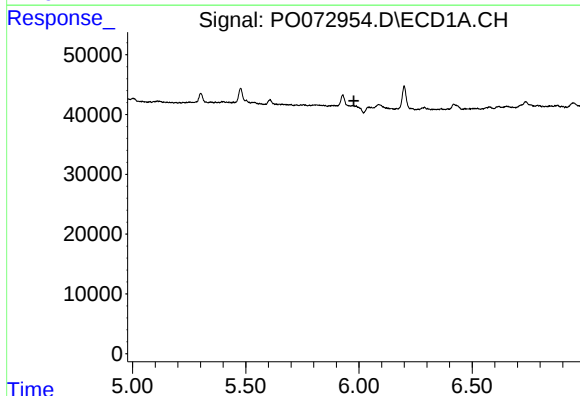
R.T.: 0.000 min  
Exp R.T.: 5.299 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



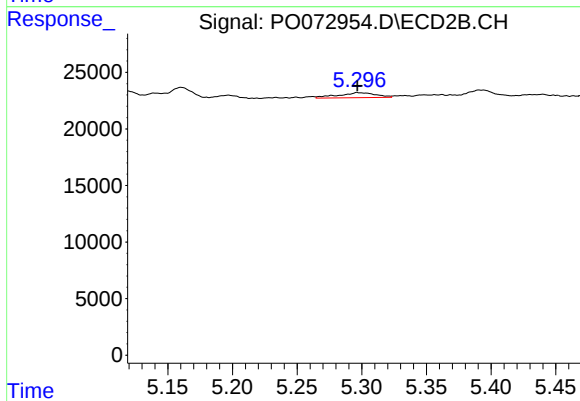
#9 AR-1221-2

R.T.: 4.375 min  
Delta R.T.: -0.005 min  
Response: 14009  
Conc: 38.45 ng/ml



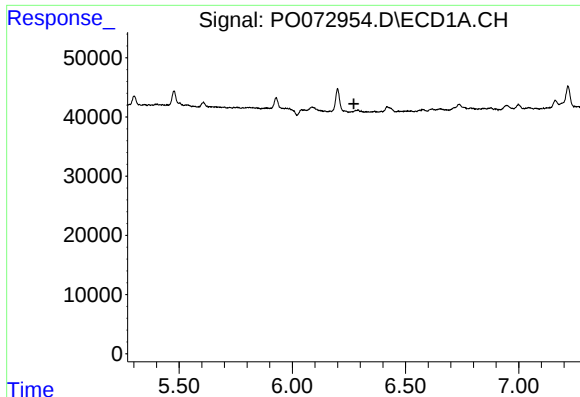
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

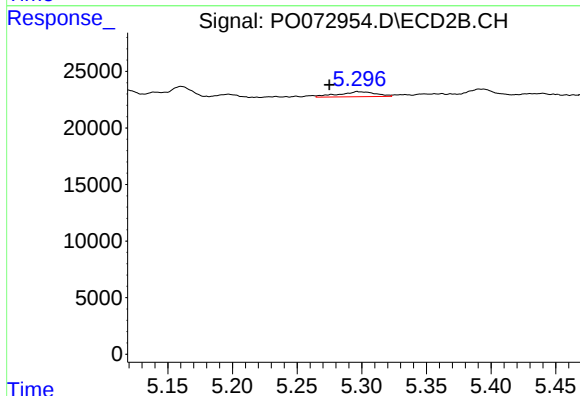
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 8889  
Conc: 10.15 ng/ml



#16 AR-1242-1

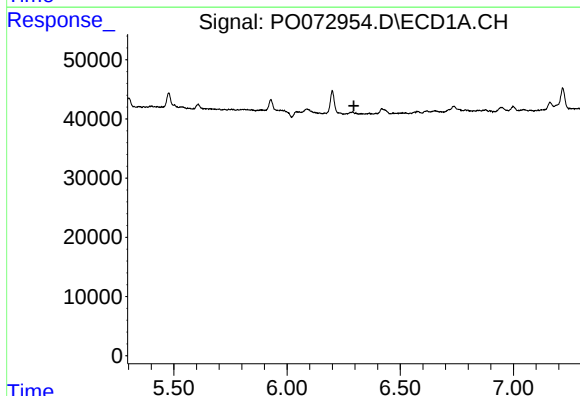
R.T.: 0.000 min  
Exp R.T.: 6.272 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



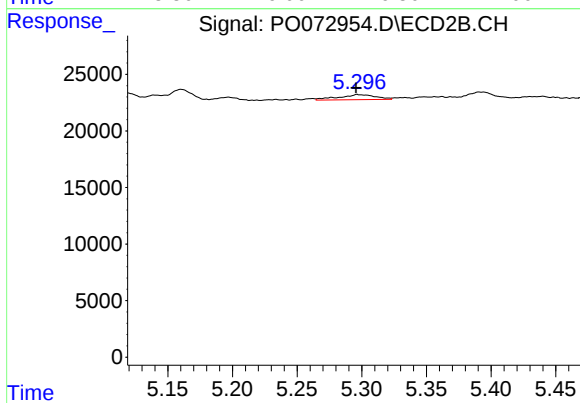
#16 AR-1242-1

R.T.: 5.296 min  
Delta R.T.: 0.021 min  
Response: 8889  
Conc: 7.56 ng/ml



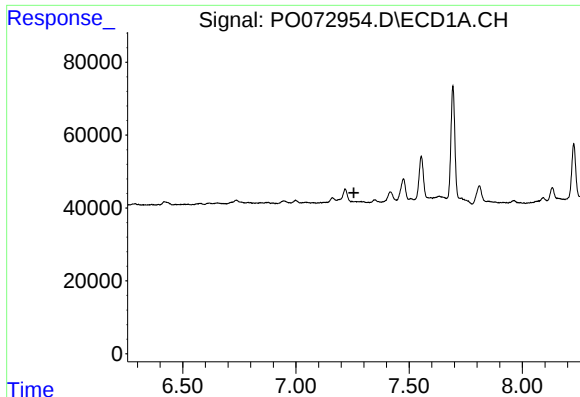
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

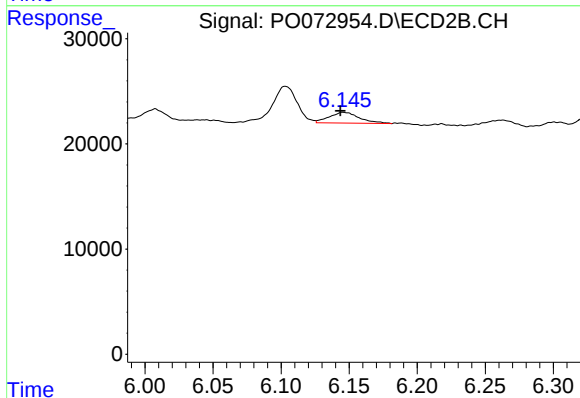
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 8889  
Conc: 5.60 ng/ml



#20 AR-1242-5

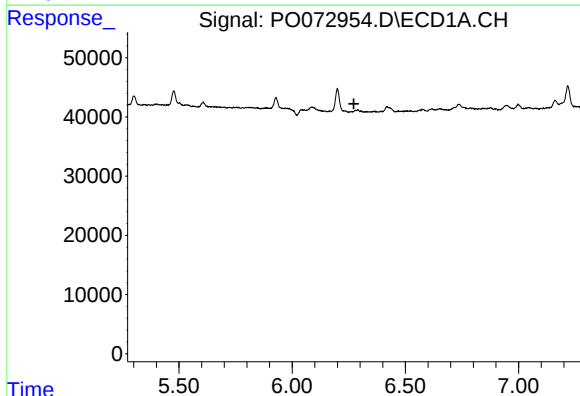
R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



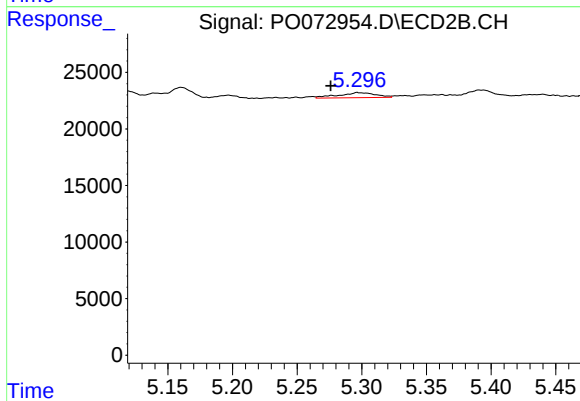
#20 AR-1242-5

R.T.: 6.145 min  
Delta R.T.: 0.002 min  
Response: 15951  
Conc: 14.86 ng/ml



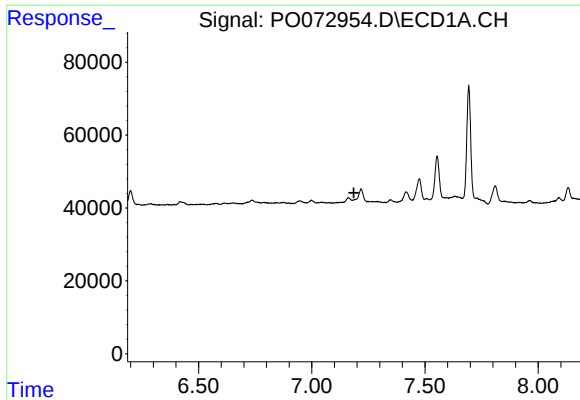
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 6.273 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

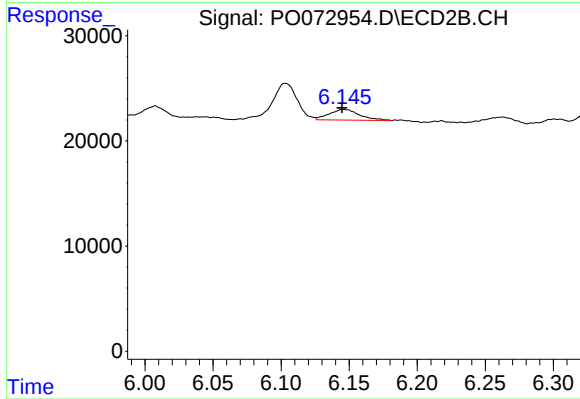
R.T.: 5.296 min  
Delta R.T.: 0.020 min  
Response: 8889  
Conc: 9.38 ng/ml



#26 AR-1254-1

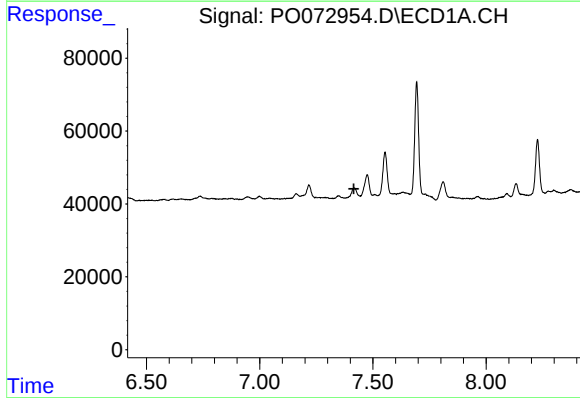
R.T.: 0.000 min  
Exp R.T.: 7.186 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



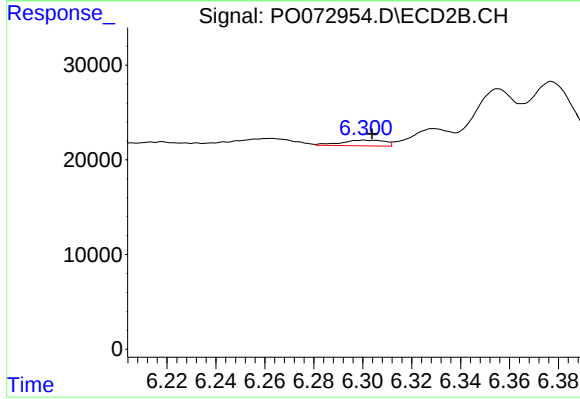
#26 AR-1254-1

R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 15951  
Conc: 7.09 ng/ml



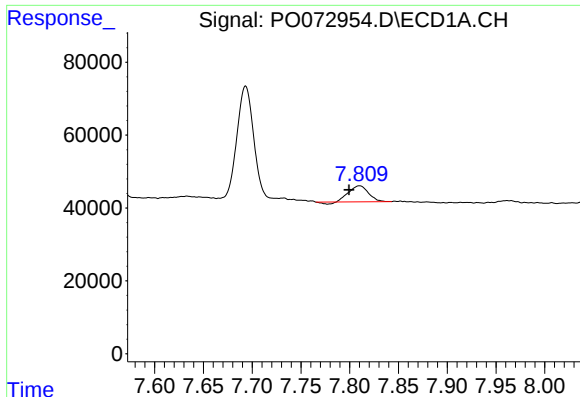
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 7.416 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

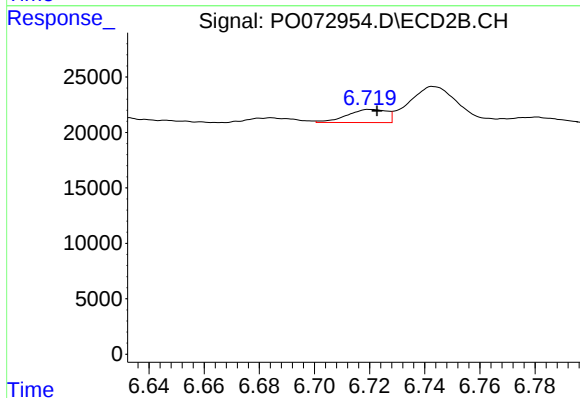
R.T.: 6.301 min  
Delta R.T.: -0.003 min  
Response: 7572  
Conc: 3.77 ng/ml



#28 AR-1254-3

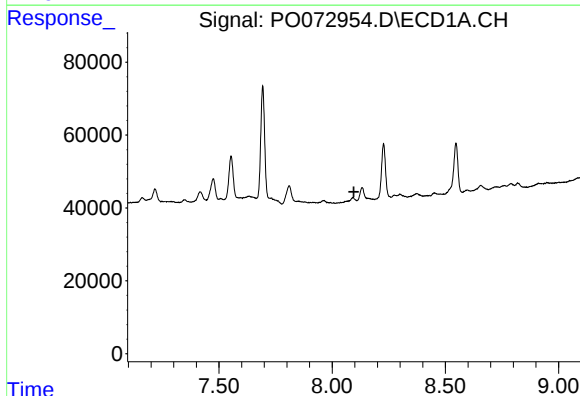
R.T.: 7.810 min  
Delta R.T.: 0.011 min  
Response: 59945  
Conc: 22.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
124031



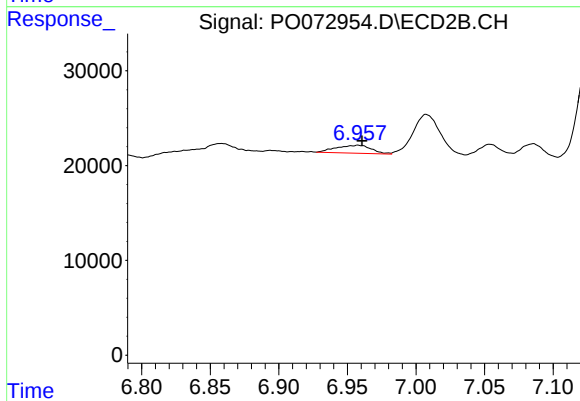
#28 AR-1254-3

R.T.: 6.720 min  
Delta R.T.: -0.003 min  
Response: 11885  
Conc: 3.74 ng/ml



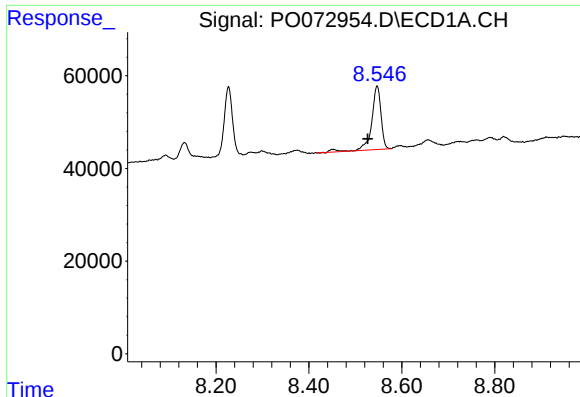
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.096 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

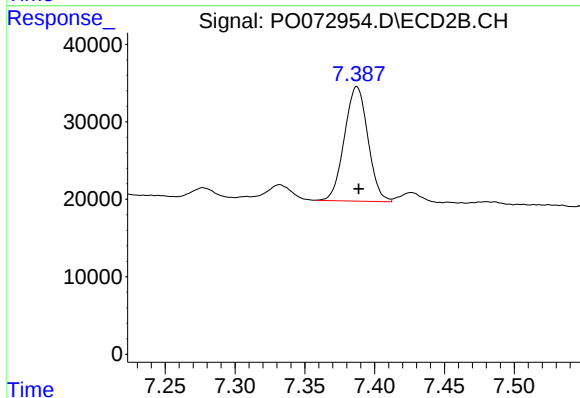
R.T.: 6.958 min  
Delta R.T.: -0.003 min  
Response: 14840  
Conc: 6.82 ng/ml



#30 AR-1254-5

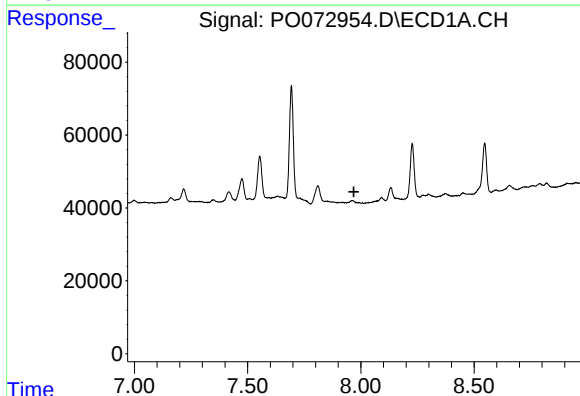
R.T.: 8.547 min  
Delta R.T.: 0.021 min  
Response: 193194  
Conc: 89.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
124031



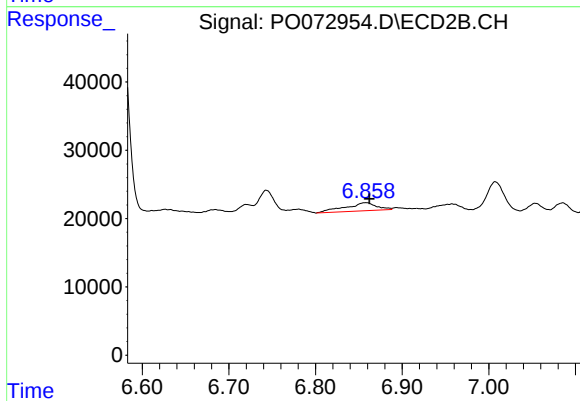
#30 AR-1254-5

R.T.: 7.387 min  
Delta R.T.: -0.001 min  
Response: 173355  
Conc: 62.28 ng/ml



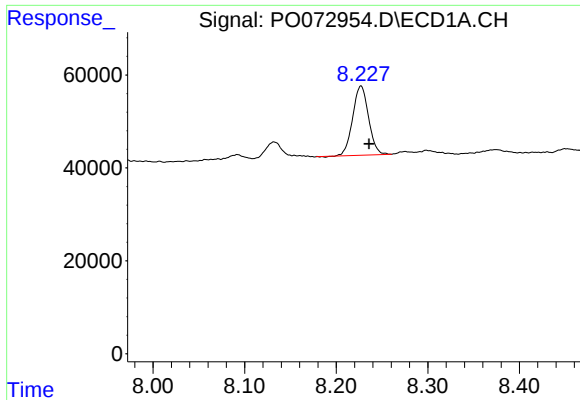
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.969 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

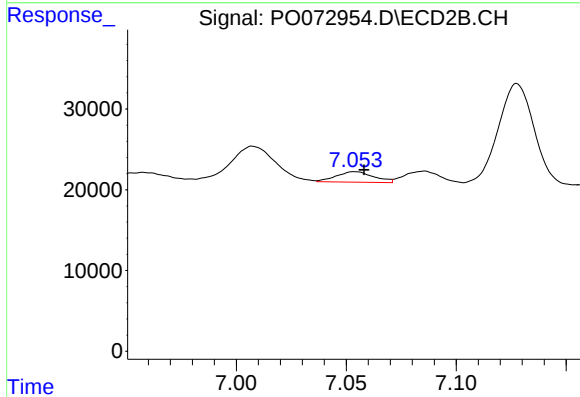
R.T.: 6.858 min  
Delta R.T.: -0.004 min  
Response: 30252  
Conc: 15.21 ng/ml



#32 AR-1260-2

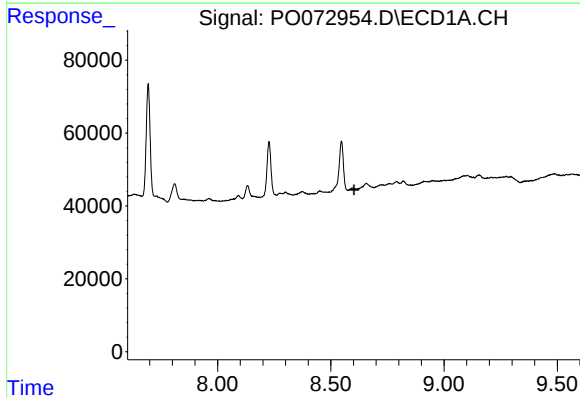
R.T.: 8.227 min  
Delta R.T.: -0.009 min  
Response: 179329  
Conc: 78.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
124031



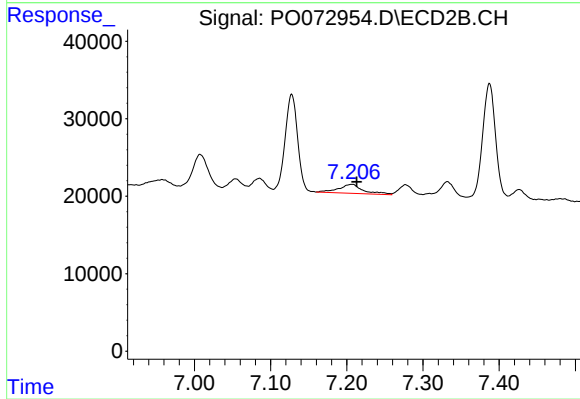
#32 AR-1260-2

R.T.: 7.054 min  
Delta R.T.: -0.004 min  
Response: 15501  
Conc: 6.19 ng/ml



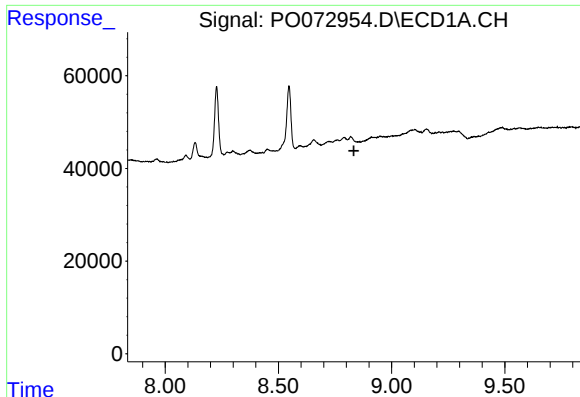
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.602 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

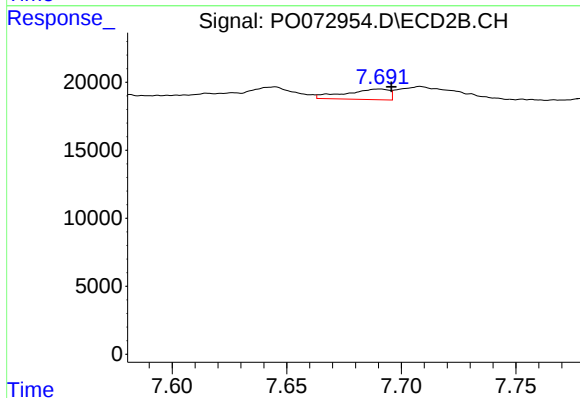
R.T.: 7.207 min  
Delta R.T.: -0.006 min  
Response: 26058  
Conc: 11.82 ng/ml



#34 AR-1260-4

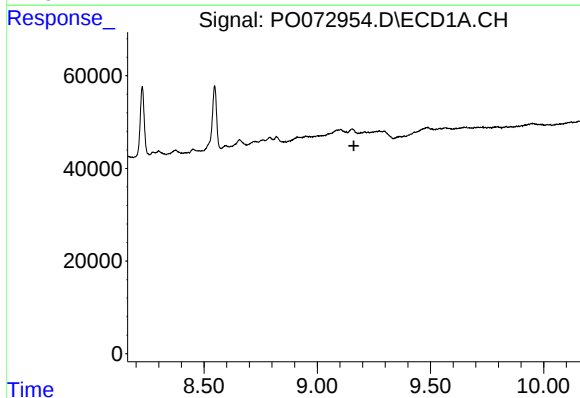
R.T.: 0.000 min  
Exp R.T.: 8.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



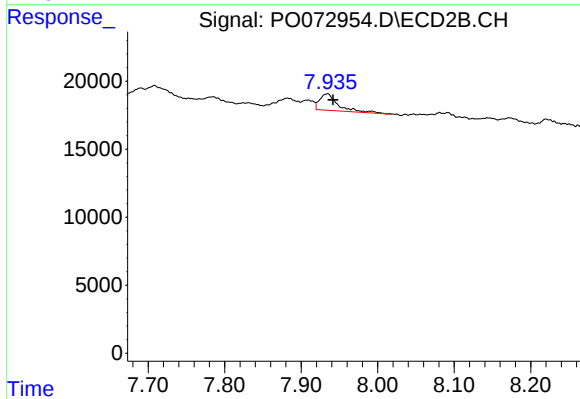
#34 AR-1260-4

R.T.: 7.690 min  
Delta R.T.: -0.005 min  
Response: 10305  
Conc: 5.60 ng/ml



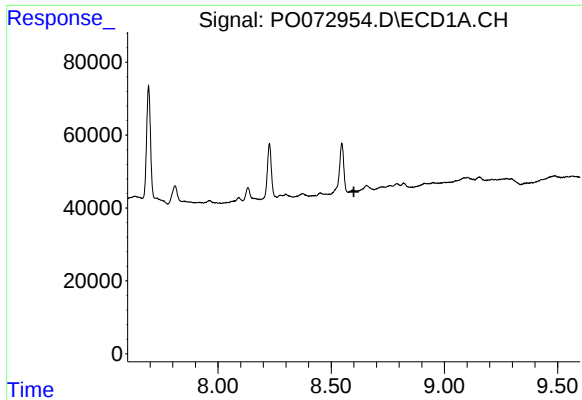
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 9.162 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

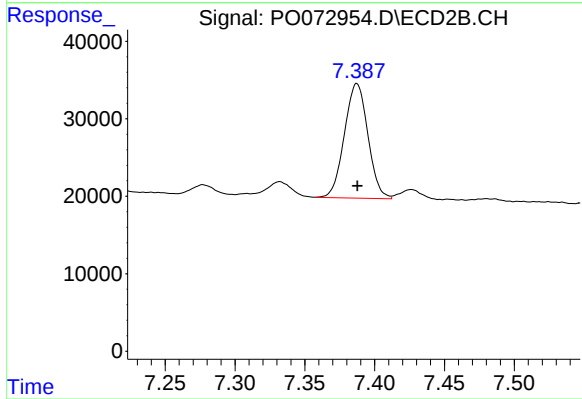
R.T.: 7.935 min  
Delta R.T.: -0.007 min  
Response: 20370  
Conc: 4.63 ng/ml



#36 AR-1262-1

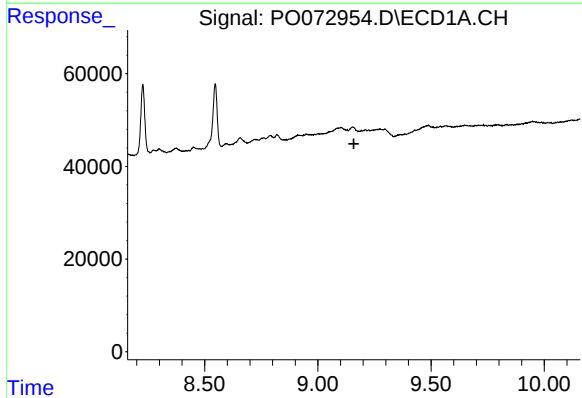
R.T.: 0.000 min  
Exp R.T.: 8.600 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



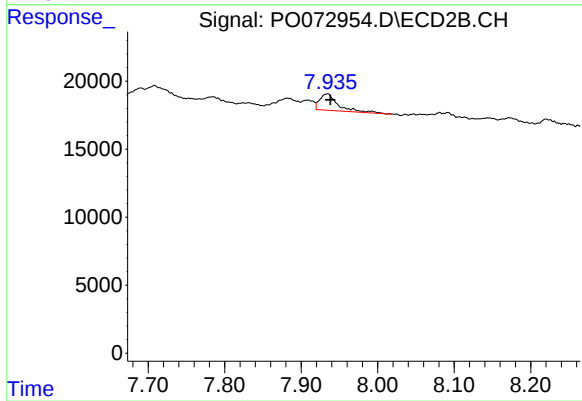
#36 AR-1262-1

R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 173355  
Conc: 125.03 ng/ml



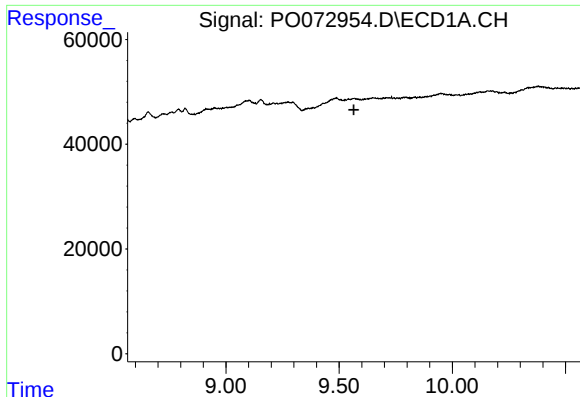
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.160 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

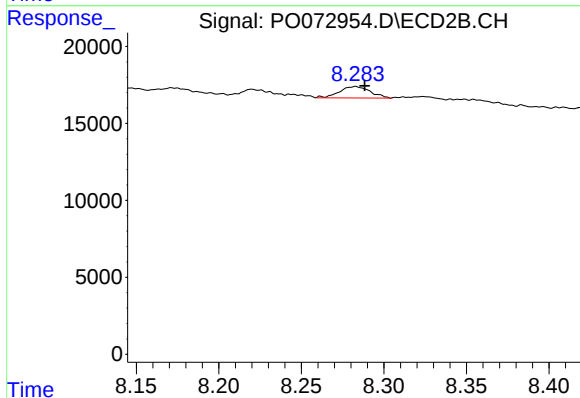
R.T.: 7.935 min  
Delta R.T.: -0.004 min  
Response: 20370  
Conc: 4.47 ng/ml



#39 AR-1262-4

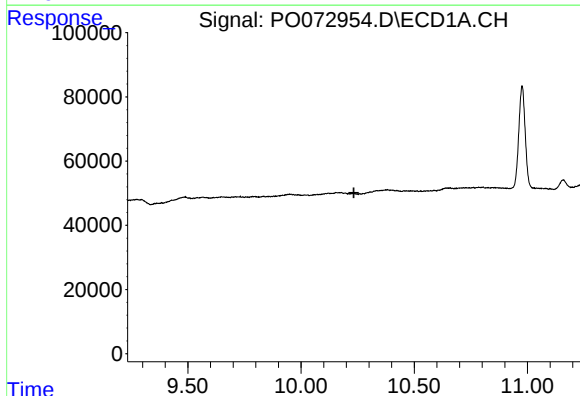
R.T.: 0.000 min  
Exp R.T.: 9.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



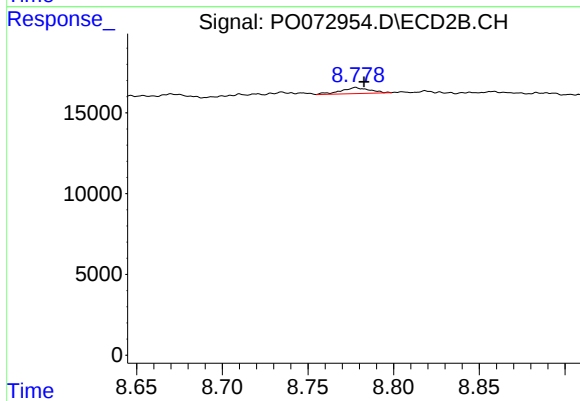
#39 AR-1262-4

R.T.: 8.283 min  
Delta R.T.: -0.006 min  
Response: 9618  
Conc: 2.89 ng/ml



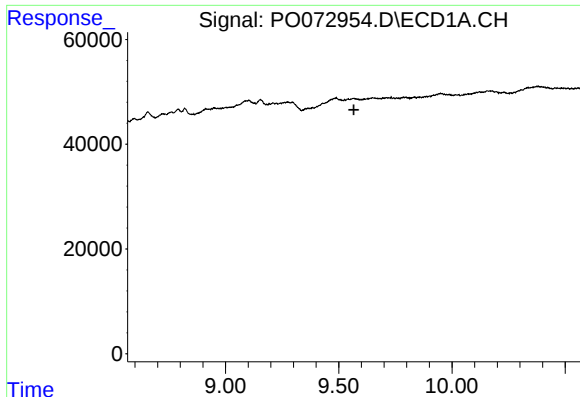
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.233 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

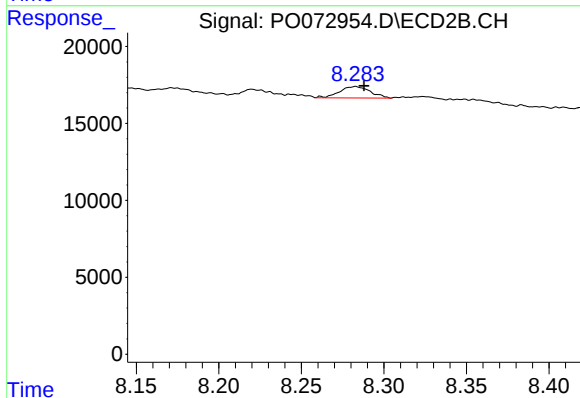
R.T.: 8.778 min  
Delta R.T.: -0.005 min  
Response: 4300  
Conc: 2.63 ng/ml



#42 AR-1268-2

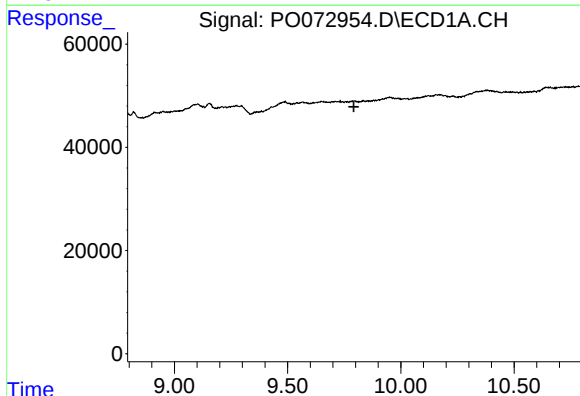
R.T.: 0.000 min  
Exp R.T.: 9.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



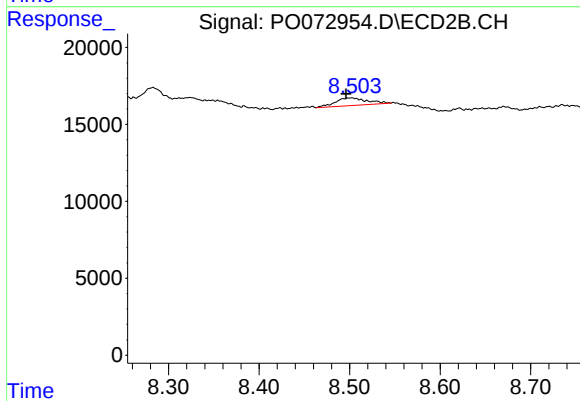
#42 AR-1268-2

R.T.: 8.283 min  
Delta R.T.: -0.005 min  
Response: 9618  
Conc: 1.77 ng/ml



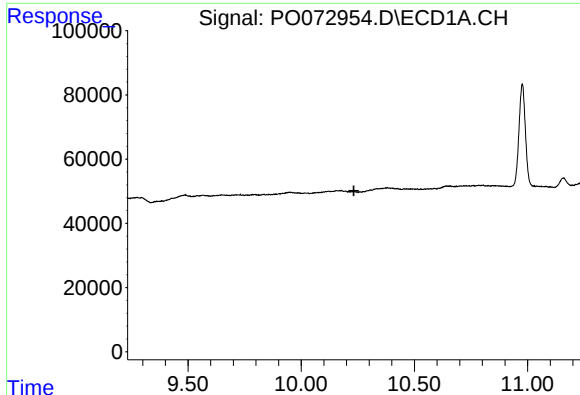
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.793 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

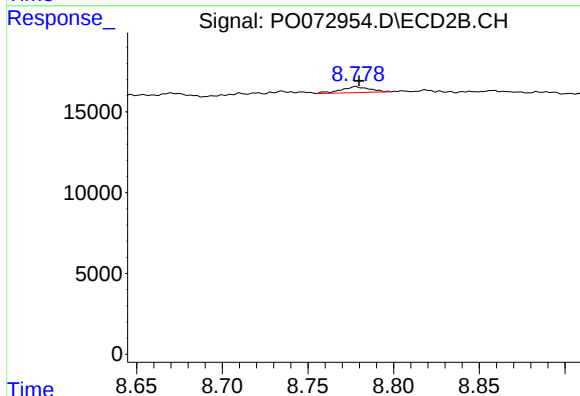
R.T.: 8.502 min  
Delta R.T.: 0.006 min  
Response: 12157  
Conc: 2.49 ng/ml



#44 AR-1268-4

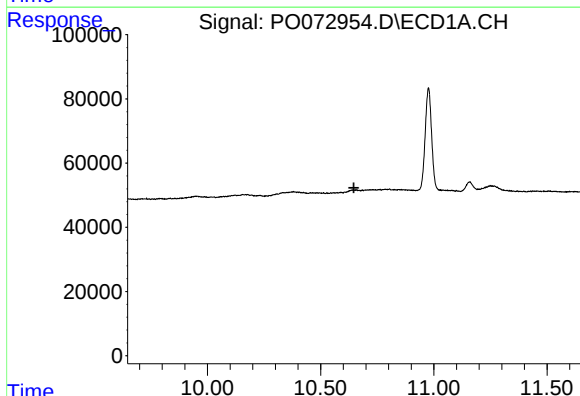
R.T.: 0.000 min  
Exp R.T. : 10.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
124031



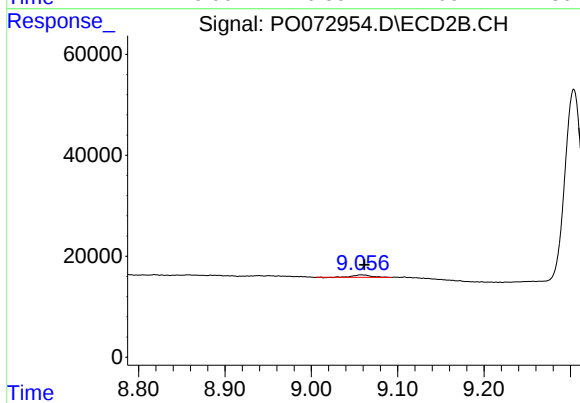
#44 AR-1268-4

R.T.: 8.778 min  
Delta R.T.: -0.002 min  
Response: 4300  
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.646 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min  
Delta R.T.: -0.004 min  
Response: 7351  
Conc: 0.51 ng/ml