

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030521\  
 Data File : P0075901.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Mar 2021 12:57  
 Operator : DD\AJ  
 Sample : M1553-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 14:02:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 05 08:07:39 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... | 4.928  | 3.943 | 1528283 | 1088250 | 25.639  | 24.396   |
| 2)                          | SA Decachlor... | 10.940 | 9.224 | 796621  | 678971  | 24.249  | 18.673   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 9)                          | L2 AR-1221-2    | 5.281  | 0.000 | 20308   | 0       | 44.279  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.549  | 0.000 | 33499   | 0       | 83.824  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.064 | 0       | 23812   | N.D.    | 20.136 # |
| 22)                         | L5 AR-1248-2    | 6.549  | 0.000 | 33499   | 0       | 21.365  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.170f | 0.000 | 41867   | 0       | 21.913  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.170  | 6.064 | 41867   | 23812   | 20.141  | 9.158 #  |
| 27)                         | L6 AR-1254-2    | 7.402  | 0.000 | 109035  | 0       | 34.559  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.784  | 6.640 | 97655   | 29200   | 31.301  | 8.393 #  |
| 29)                         | L6 AR-1254-4    | 8.074  | 0.000 | 40686   | 0       | 18.611  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.509  | 7.308 | 262293  | 72867   | 115.234 | 23.440 # |
| 31)                         | L7 AR-1260-1    | 7.945  | 6.793 | 51698   | 65589   | 24.304  | 28.900   |
| 32)                         | L7 AR-1260-2    | 8.209  | 6.976 | 101279  | 41354   | 41.774  | 14.943 # |
| 33)                         | L7 AR-1260-3    | 8.577  | 7.129 | 111424  | 26542   | 61.292  | 10.259 # |
| 34)                         | L7 AR-1260-4    | 8.806  | 0.000 | 41134   | 0       | 18.922  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.135  | 7.859 | 48830   | 59552   | 12.825  | 11.869   |
| 36)                         | L8 AR-1262-1    | 8.577  | 7.308 | 111424  | 72867   | 39.139  | 42.335   |
| 37)                         | L8 AR-1262-2    | 9.135  | 7.859 | 48830   | 59552   | 10.715  | 10.685   |
| 38)                         | L8 AR-1262-3    | 9.468f | 0.000 | 27603   | 0       | 9.128   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.531  | 8.208 | 21964   | 37110   | 9.614   | 8.829    |
| 41)                         | L9 AR-1268-1    | 9.468f | 0.000 | 27603   | 0       | 5.251   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.531  | 8.208 | 21964   | 37110   | 4.700   | 6.266 #  |
| 45)                         | L9 AR-1268-5    | 10.607 | 0.000 | 25332   | 0       | 2.005   | N.D. #   |
| -----                       |                 |        |       |         |         |         |          |

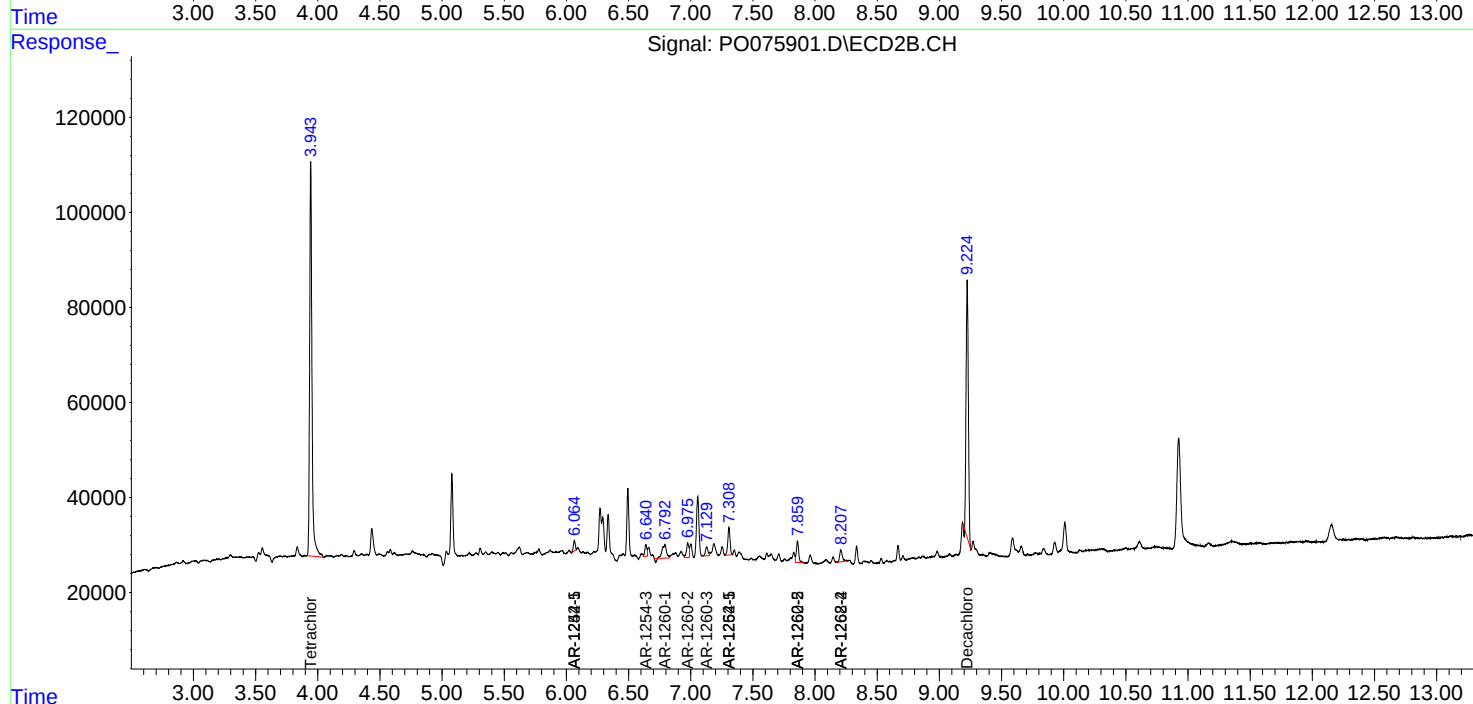
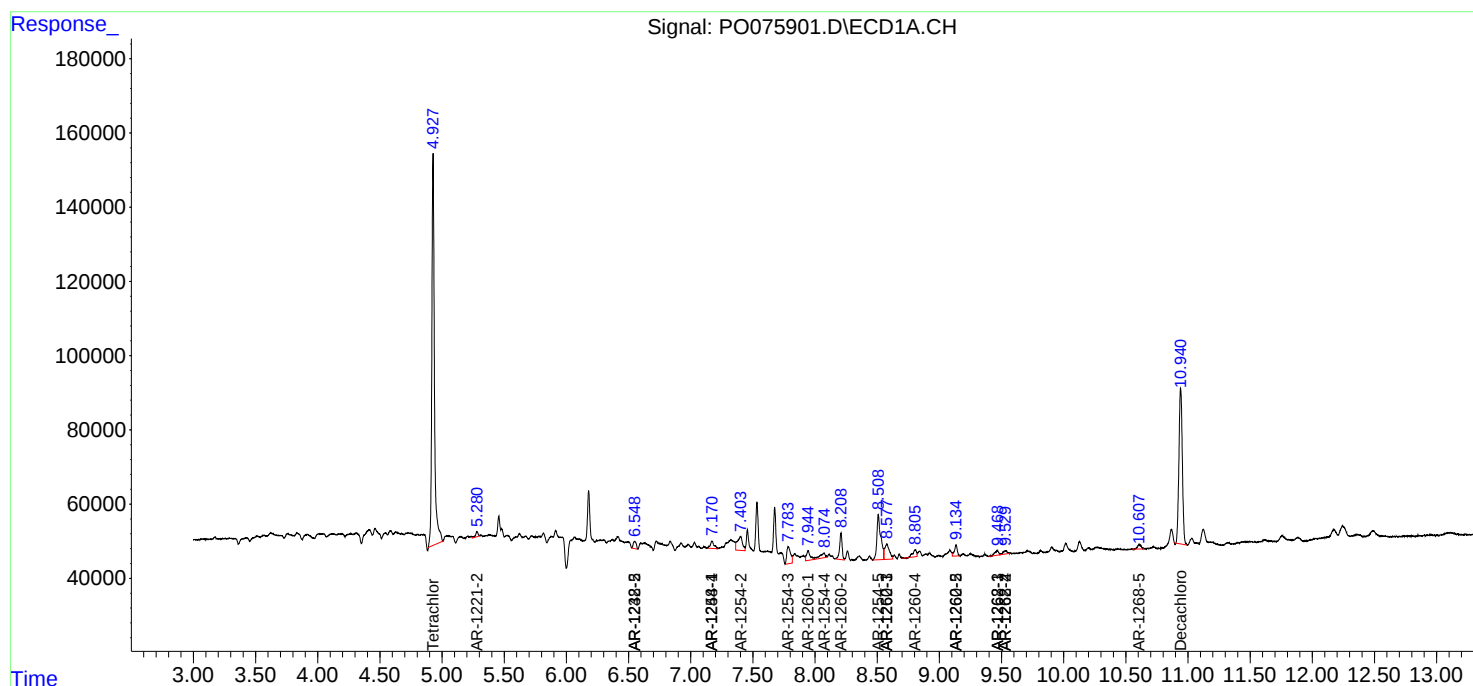
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

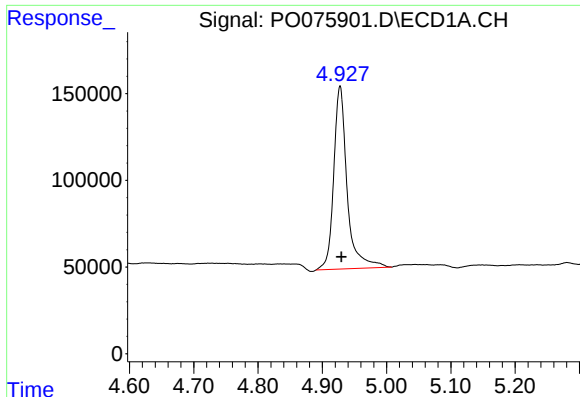
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030521\  
Data File : P0075901.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Mar 2021 12:57  
Operator : DD\AJ  
Sample : M1553-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 14:02:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 05 08:07:39 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

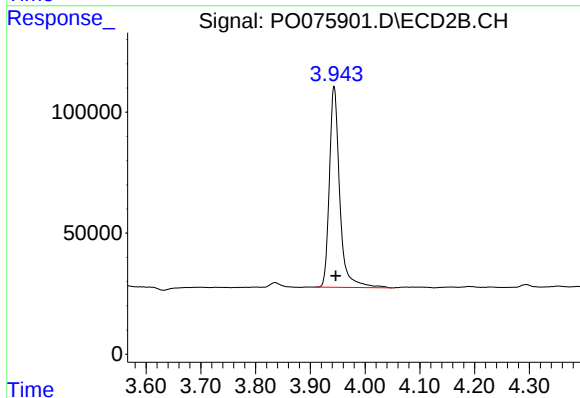




#1 Tetrachloro-m-xylene

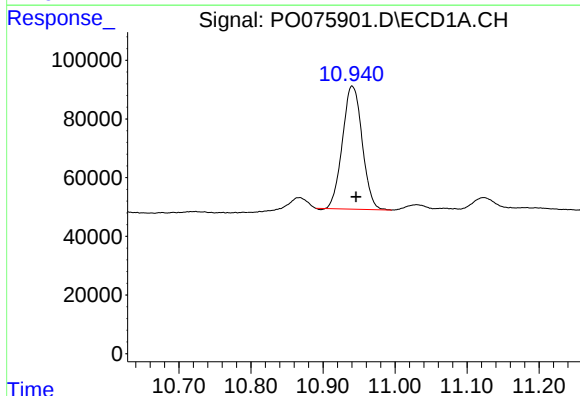
R.T.: 4.928 min  
Delta R.T.: -0.002 min  
Response: 1528283  
Conc: 25.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



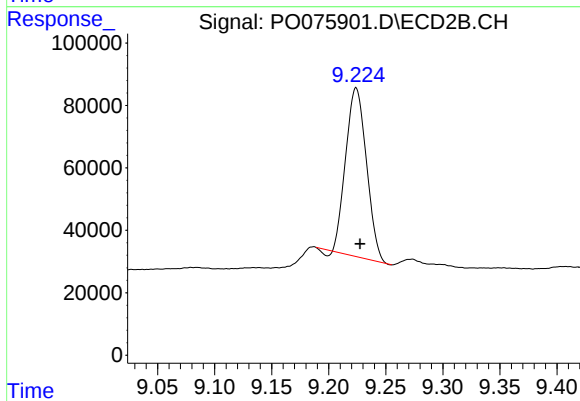
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: -0.003 min  
Response: 1088250  
Conc: 24.40 ng/ml



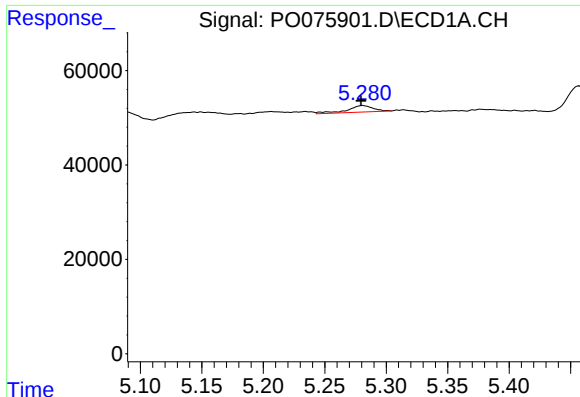
#2 Decachlorobiphenyl

R.T.: 10.940 min  
Delta R.T.: -0.005 min  
Response: 796621  
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

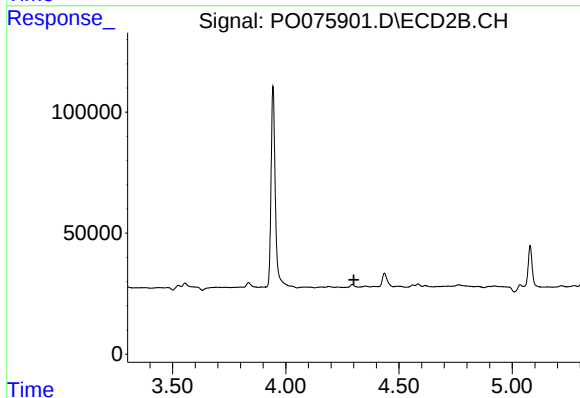
R.T.: 9.224 min  
Delta R.T.: -0.003 min  
Response: 678971  
Conc: 18.67 ng/ml



#9 AR-1221-2

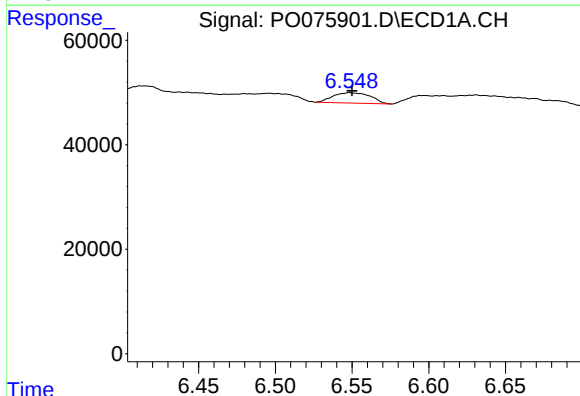
R.T.: 5.281 min  
Delta R.T.: 0.001 min  
Response: 20308  
Conc: 44.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



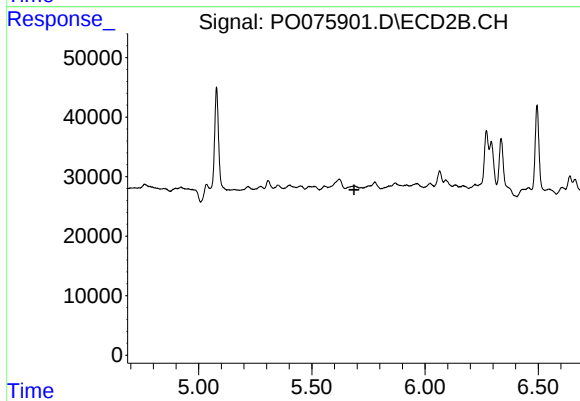
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.301 min  
Response: 0  
Conc: N.D.



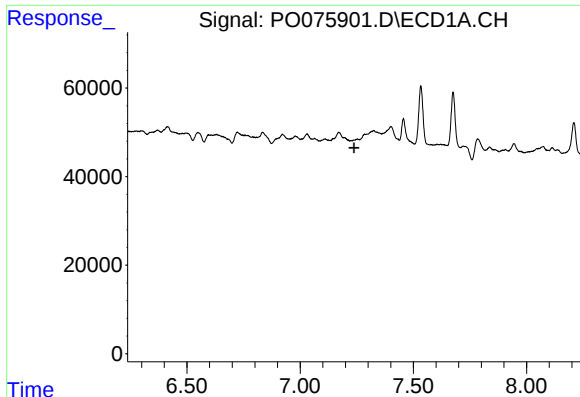
#15 AR-1232-5

R.T.: 6.549 min  
Delta R.T.: -0.001 min  
Response: 33499  
Conc: 83.82 ng/ml



#15 AR-1232-5

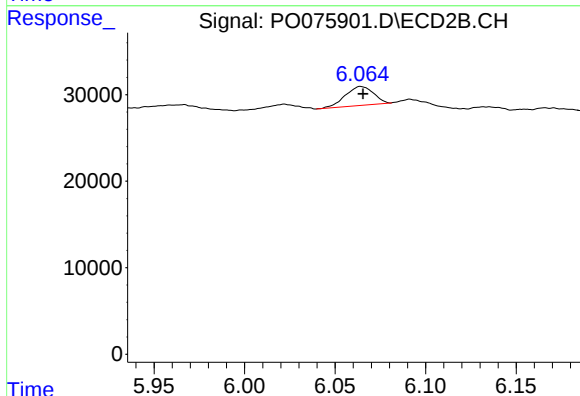
R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

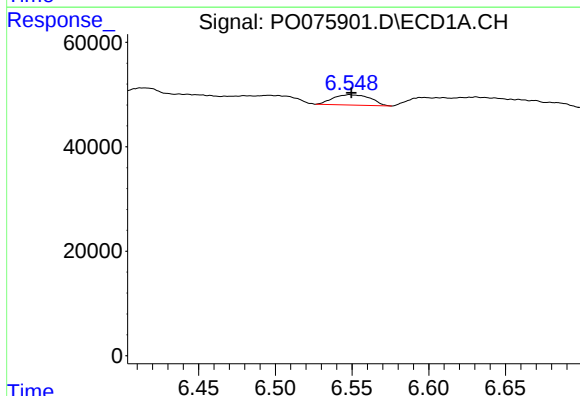
R.T.: 0.000 min  
Exp R.T.: 7.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



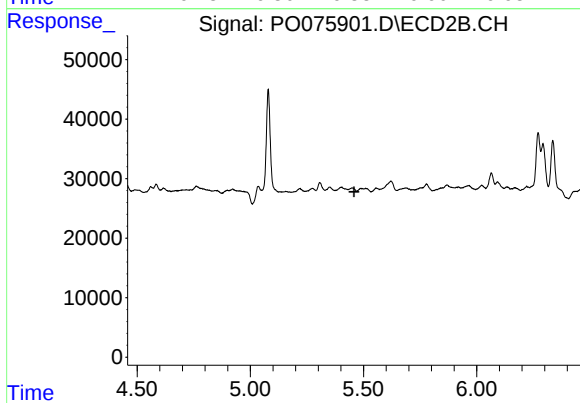
#20 AR-1242-5

R.T.: 6.064 min  
Delta R.T.: -0.001 min  
Response: 23812  
Conc: 20.14 ng/ml



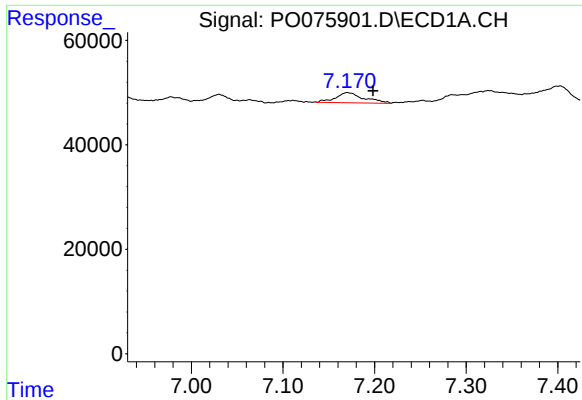
#22 AR-1248-2

R.T.: 6.549 min  
Delta R.T.: 0.000 min  
Response: 33499  
Conc: 21.36 ng/ml



#22 AR-1248-2

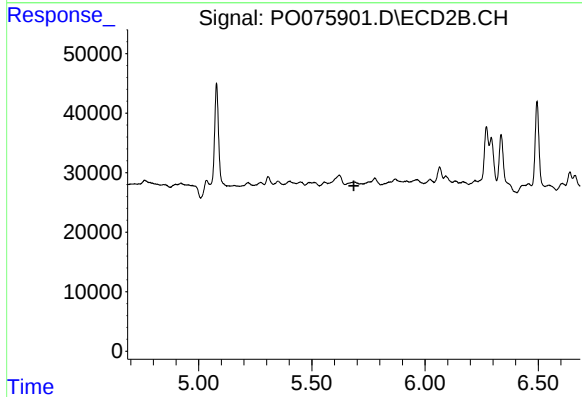
R.T.: 0.000 min  
Exp R.T.: 5.458 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

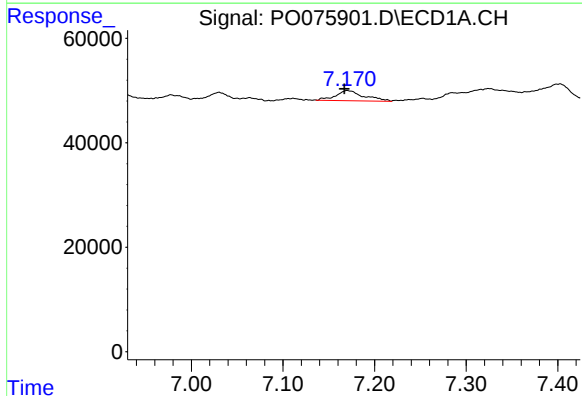
R.T.: 7.170 min  
Delta R.T.: -0.028 min  
Response: 41867  
Conc: 21.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



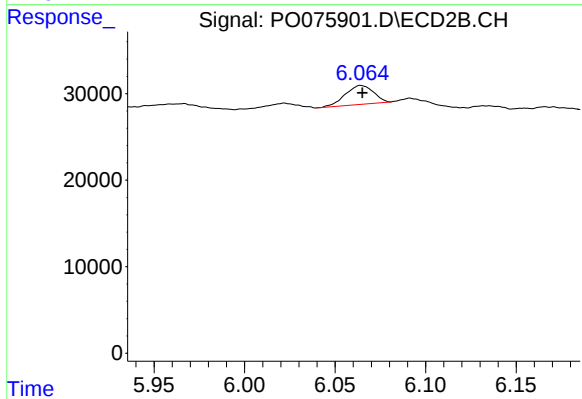
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.



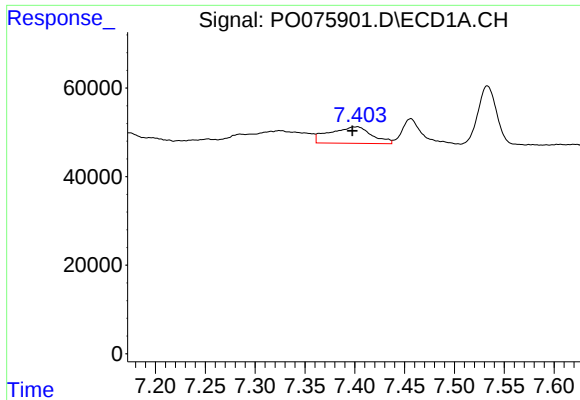
#26 AR-1254-1

R.T.: 7.170 min  
Delta R.T.: 0.003 min  
Response: 41867  
Conc: 20.14 ng/ml



#26 AR-1254-1

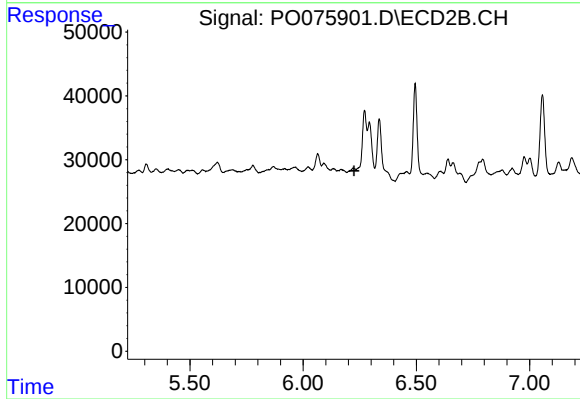
R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 23812  
Conc: 9.16 ng/ml



#27 AR-1254-2

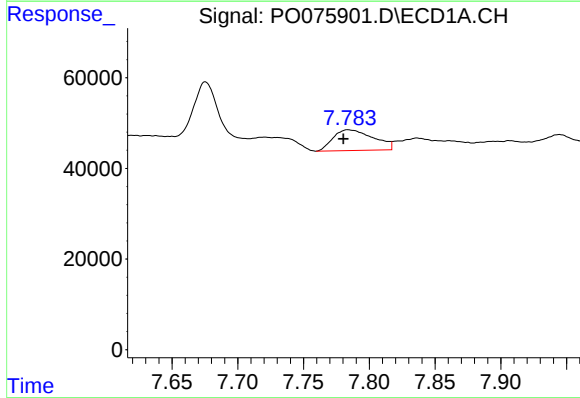
R.T.: 7.402 min  
Delta R.T.: 0.005 min  
Response: 109035  
Conc: 34.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



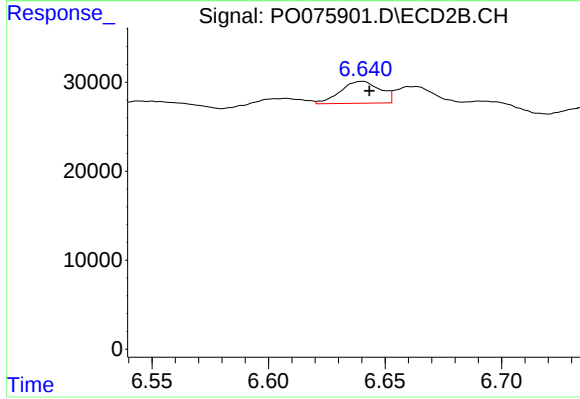
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.225 min  
Response: 0  
Conc: N.D.



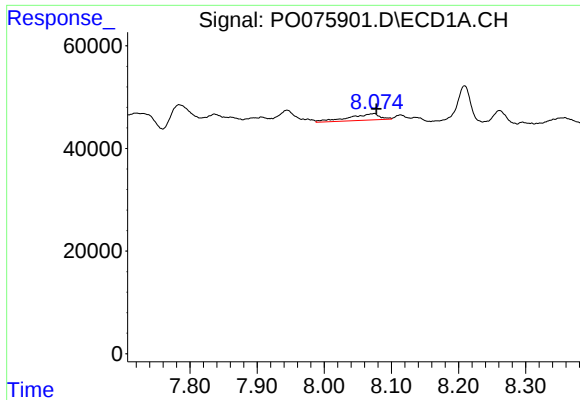
#28 AR-1254-3

R.T.: 7.784 min  
Delta R.T.: 0.004 min  
Response: 97655  
Conc: 31.30 ng/ml



#28 AR-1254-3

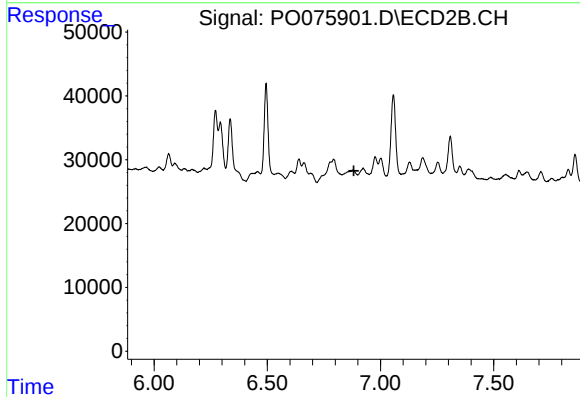
R.T.: 6.640 min  
Delta R.T.: -0.003 min  
Response: 29200  
Conc: 8.39 ng/ml



#29 AR-1254-4

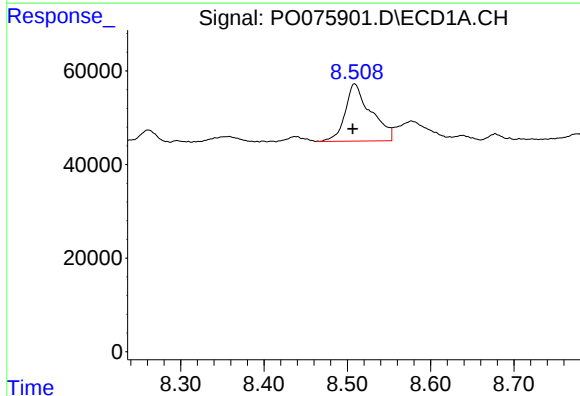
R.T.: 8.074 min  
Delta R.T.: -0.003 min  
Response: 40686  
Conc: 18.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



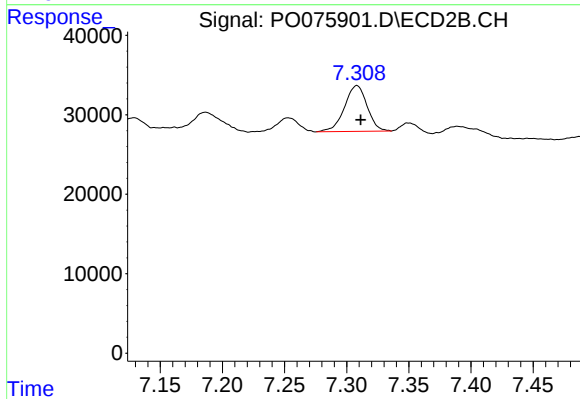
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.883 min  
Response: 0  
Conc: N.D.



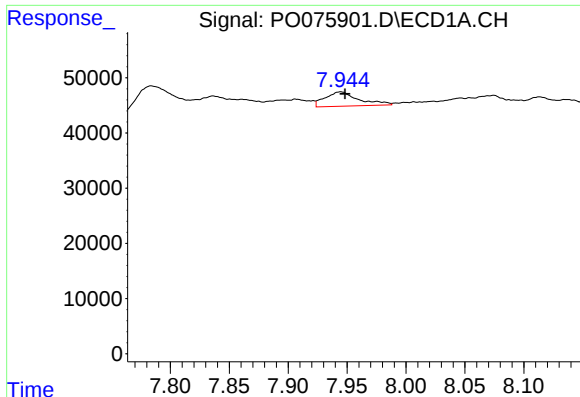
#30 AR-1254-5

R.T.: 8.509 min  
Delta R.T.: 0.002 min  
Response: 262293  
Conc: 115.23 ng/ml



#30 AR-1254-5

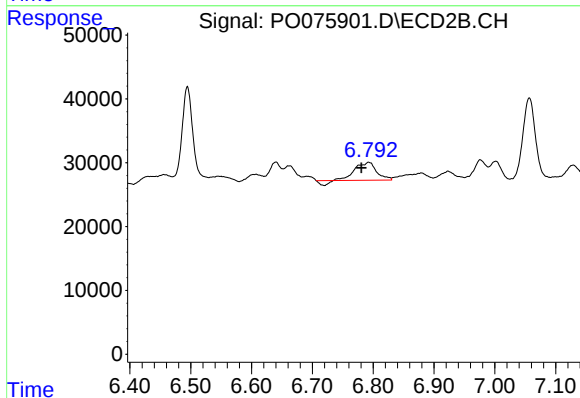
R.T.: 7.308 min  
Delta R.T.: -0.003 min  
Response: 72867  
Conc: 23.44 ng/ml



#31 AR-1260-1

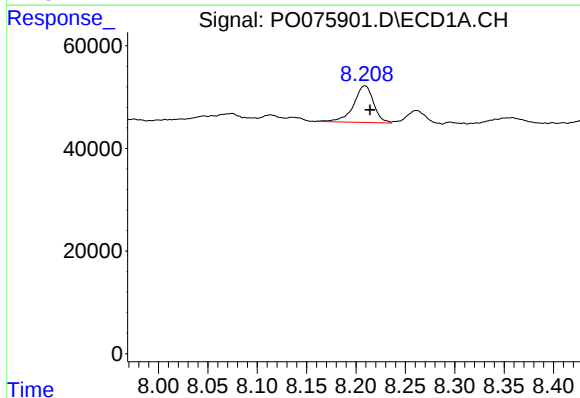
R.T.: 7.945 min  
Delta R.T.: -0.004 min  
Response: 51698  
Conc: 24.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



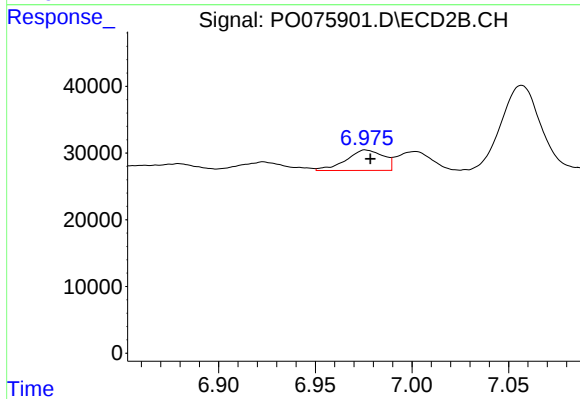
#31 AR-1260-1

R.T.: 6.793 min  
Delta R.T.: 0.012 min  
Response: 65589  
Conc: 28.90 ng/ml



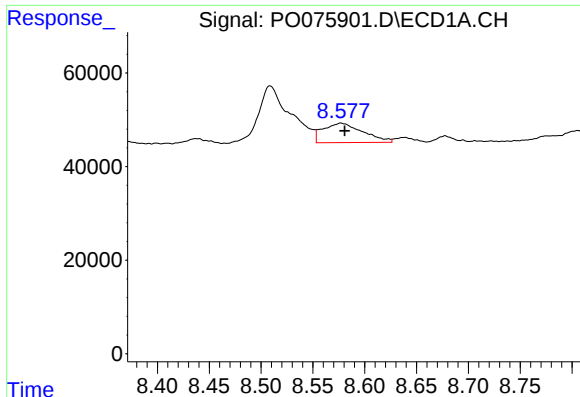
#32 AR-1260-2

R.T.: 8.209 min  
Delta R.T.: -0.005 min  
Response: 101279  
Conc: 41.77 ng/ml



#32 AR-1260-2

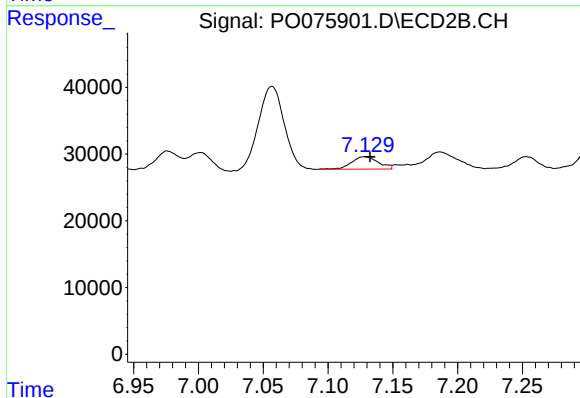
R.T.: 6.976 min  
Delta R.T.: -0.002 min  
Response: 41354  
Conc: 14.94 ng/ml



#33 AR-1260-3

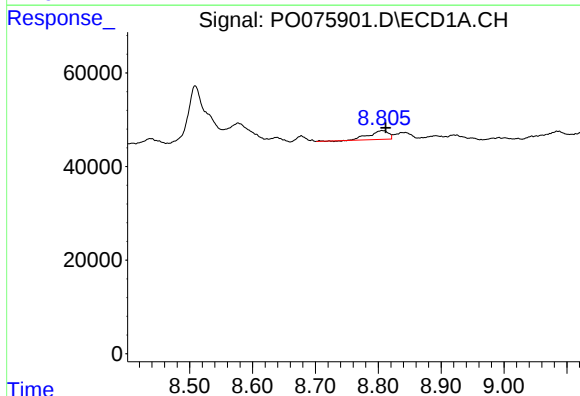
R.T.: 8.577 min  
Delta R.T.: -0.004 min  
Response: 111424  
Conc: 61.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



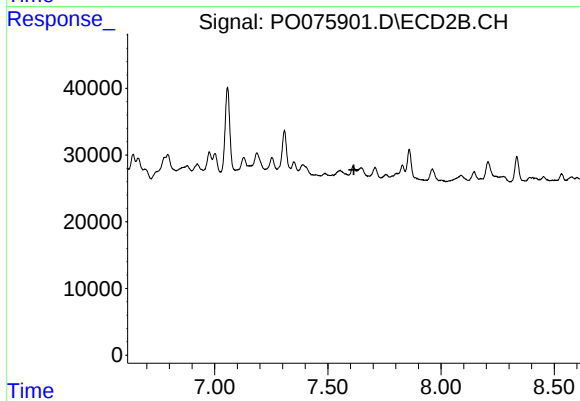
#33 AR-1260-3

R.T.: 7.129 min  
Delta R.T.: -0.004 min  
Response: 26542  
Conc: 10.26 ng/ml



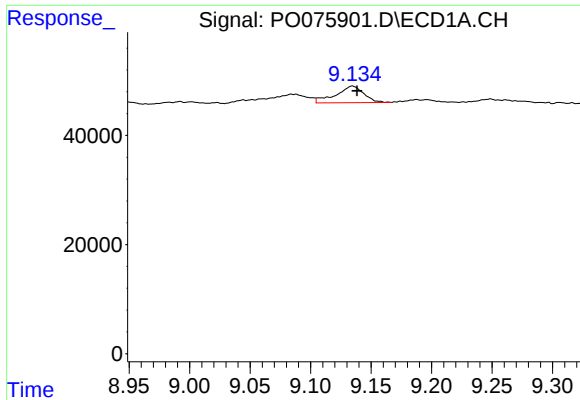
#34 AR-1260-4

R.T.: 8.806 min  
Delta R.T.: -0.006 min  
Response: 41134  
Conc: 18.92 ng/ml



#34 AR-1260-4

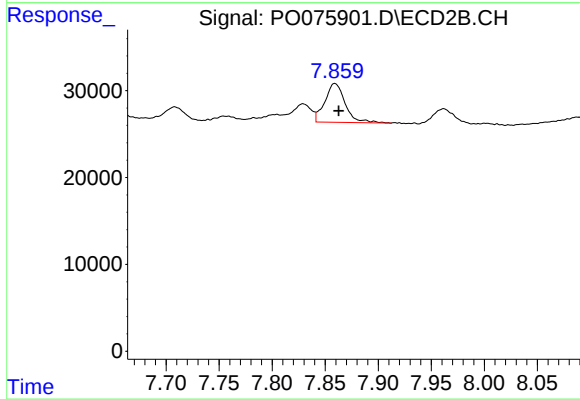
R.T.: 0.000 min  
Exp R.T.: 7.615 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

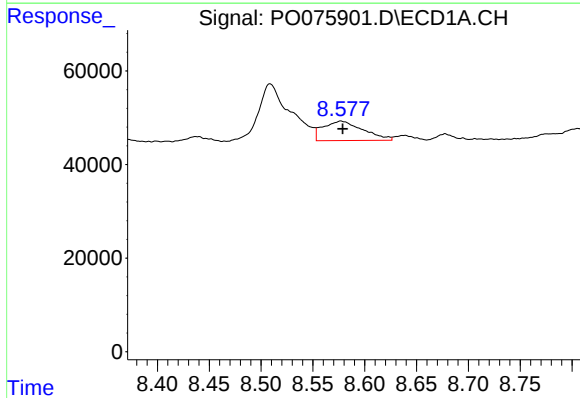
R.T.: 9.135 min  
Delta R.T.: -0.004 min  
Response: 48830  
Conc: 12.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



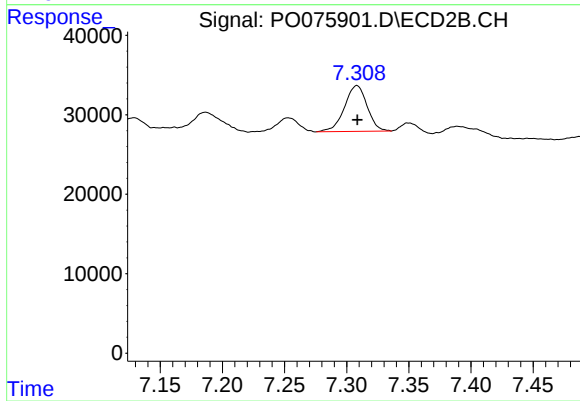
#35 AR-1260-5

R.T.: 7.859 min  
Delta R.T.: -0.004 min  
Response: 59552  
Conc: 11.87 ng/ml



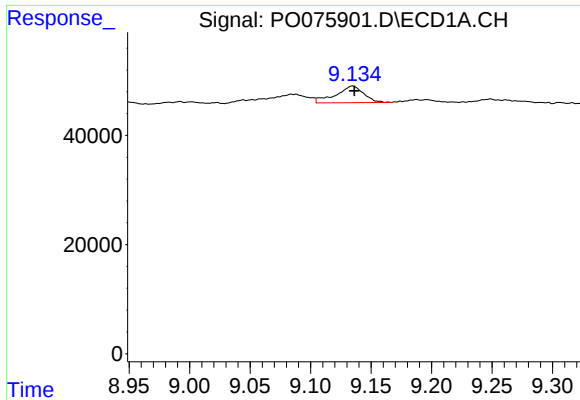
#36 AR-1262-1

R.T.: 8.577 min  
Delta R.T.: -0.002 min  
Response: 111424  
Conc: 39.14 ng/ml



#36 AR-1262-1

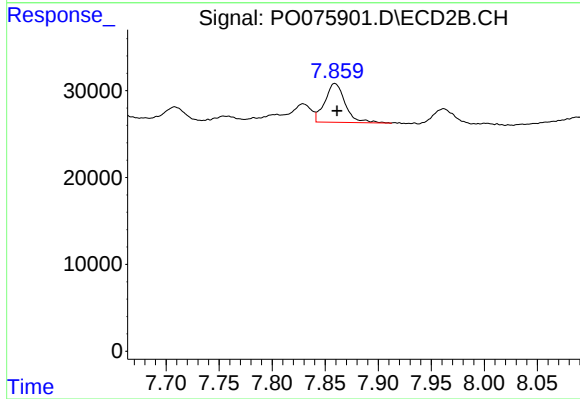
R.T.: 7.308 min  
Delta R.T.: 0.000 min  
Response: 72867  
Conc: 42.33 ng/ml



#37 AR-1262-2

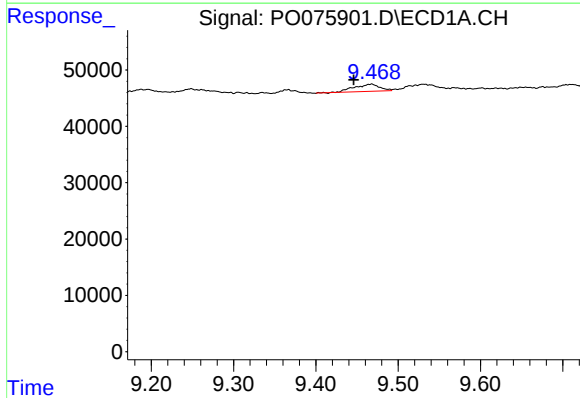
R.T.: 9.135 min  
Delta R.T.: -0.002 min  
Response: 48830  
Conc: 10.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



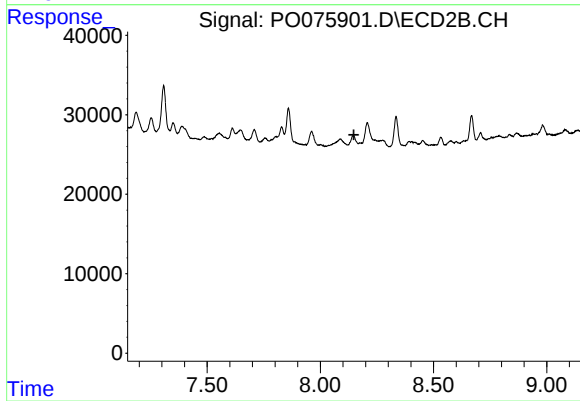
#37 AR-1262-2

R.T.: 7.859 min  
Delta R.T.: -0.002 min  
Response: 59552  
Conc: 10.68 ng/ml



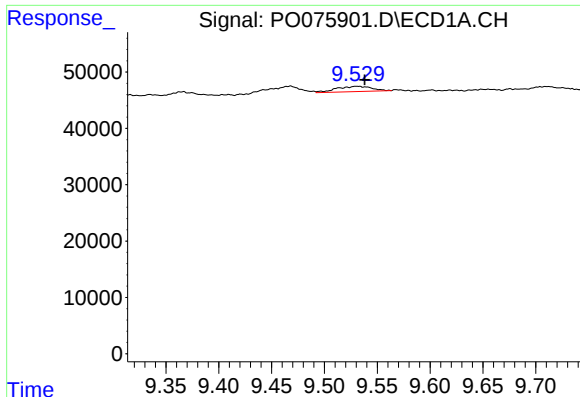
#38 AR-1262-3

R.T.: 9.468 min  
Delta R.T.: 0.022 min  
Response: 27603  
Conc: 9.13 ng/ml



#38 AR-1262-3

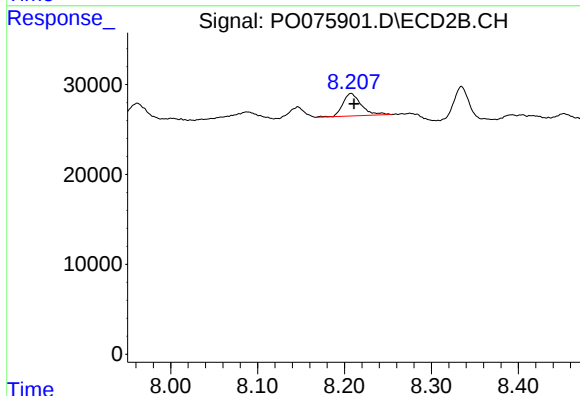
R.T.: 0.000 min  
Exp R.T.: 8.148 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

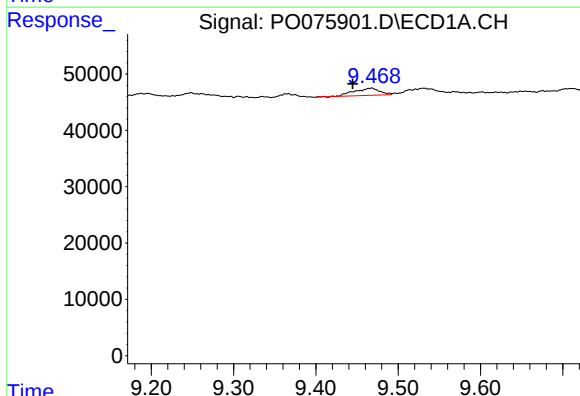
R.T.: 9.531 min  
Delta R.T.: -0.007 min  
Response: 21964  
Conc: 9.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



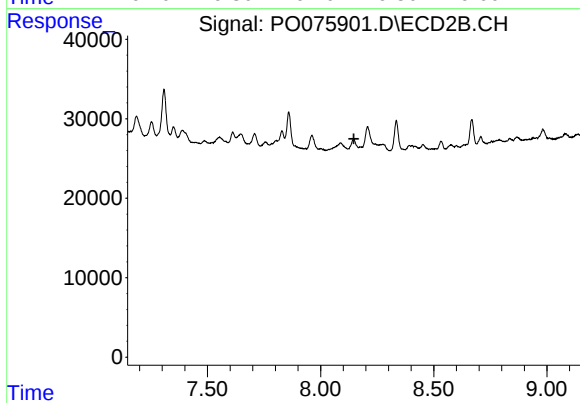
#39 AR-1262-4

R.T.: 8.208 min  
Delta R.T.: -0.003 min  
Response: 37110  
Conc: 8.83 ng/ml



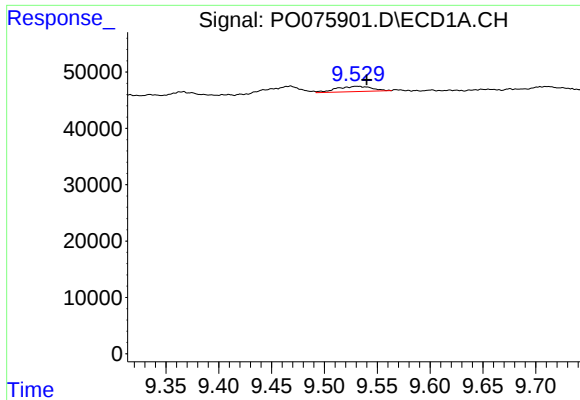
#41 AR-1268-1

R.T.: 9.468 min  
Delta R.T.: 0.023 min  
Response: 27603  
Conc: 5.25 ng/ml



#41 AR-1268-1

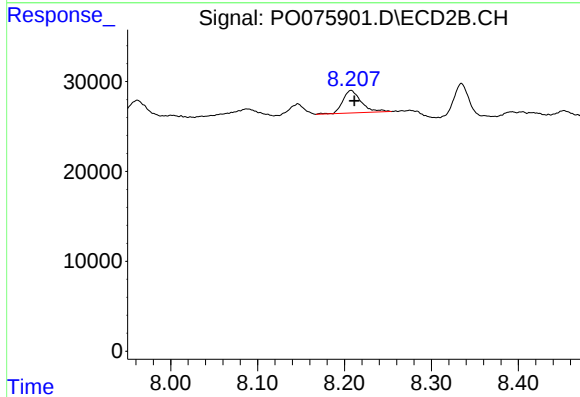
R.T.: 0.000 min  
Exp R.T.: 8.147 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

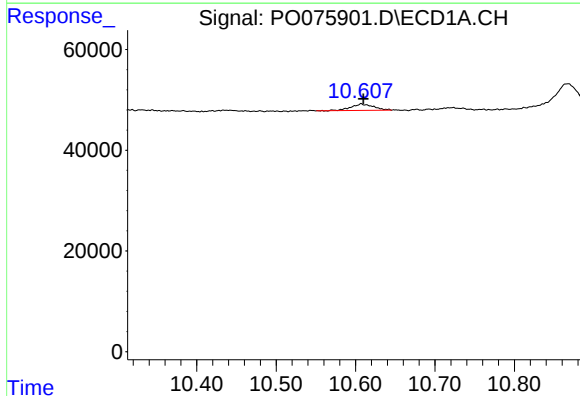
R.T.: 9.531 min  
Delta R.T.: -0.009 min  
Response: 21964  
Conc: 4.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



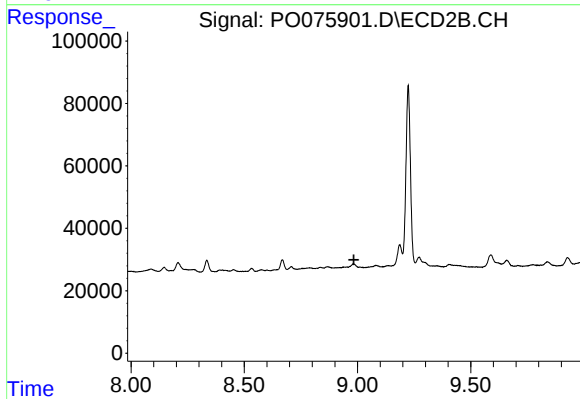
#42 AR-1268-2

R.T.: 8.208 min  
Delta R.T.: -0.004 min  
Response: 37110  
Conc: 6.27 ng/ml



#45 AR-1268-5

R.T.: 10.607 min  
Delta R.T.: -0.003 min  
Response: 25332  
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 8.984 min  
Response: 0  
Conc: N.D.