

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032421\  
 Data File : P0076512.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2021 8:19  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 08:33:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 24 05:38:14 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... | 4.916  | 3.930  | 2111350 | 1235064 | 24.108  | 22.515   |
| 2)                          | SA Decachlor... | 10.891 | 9.188  | 1648386 | 1149342 | 25.323  | 24.391   |
| Target Compounds            |                 |        |        |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.216f | 0.000  | 10554   | 0       | 3.905   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 6.322  | 0.000  | 4287    | 0       | 1.777   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.270  | 0.000  | 38277   | 0       | 56.522  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.326f | 0.000  | 2547    | 0       | 1.177   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.326f | 0.000  | 2547    | 0       | 1.440   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.934  | 0.000  | 18817   | 0       | 21.215  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.216f | 0.000  | 10554   | 0       | 4.721   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.322  | 0.000  | 4287    | 0       | 2.122   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.197f | 0.000  | 140927  | 0       | 80.684  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.216f | 0.000  | 10554   | 0       | 6.376   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.170  | 0.000  | 208063  | 0       | 66.632  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.197f | 0.000  | 140927  | 0       | 45.258  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.170f | 0.000  | 208063  | 0       | 62.641  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.779f | 0.000  | 424833  | 0       | 79.867  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.064  | 0.000  | 332187  | 0       | 92.102  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.450f | 0.000  | 106626  | 0       | 27.202  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.899f | 0.000  | 179588  | 0       | 52.261  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.203f | 6.927f | 509114  | 31053   | 125.565 | 10.013 # |
| 35)                         | L7 AR-1260-5    | 9.107  | 0.000  | 61547   | 0       | 9.108   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.107  | 0.000  | 61547   | 0       | 7.142   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.439f | 0.000  | 10028   | 0       | 1.769   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.474f | 0.000  | 5032    | 0       | 1.169   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.474f | 0.000  | 5032    | 0       | 0.541   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.562 | 0.000  | 35988   | 0       | 1.360   | N.D. #   |
| -----                       |                 |        |        |         |         |         |          |

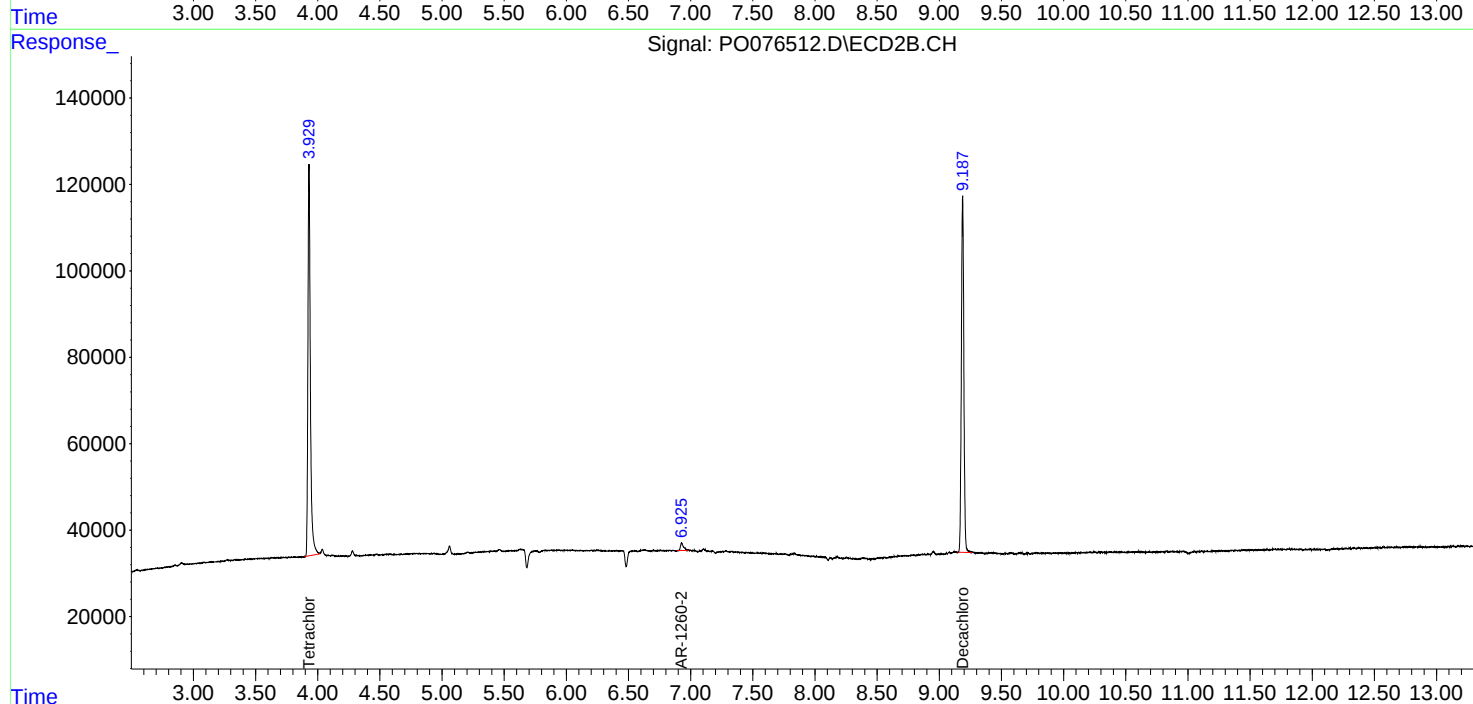
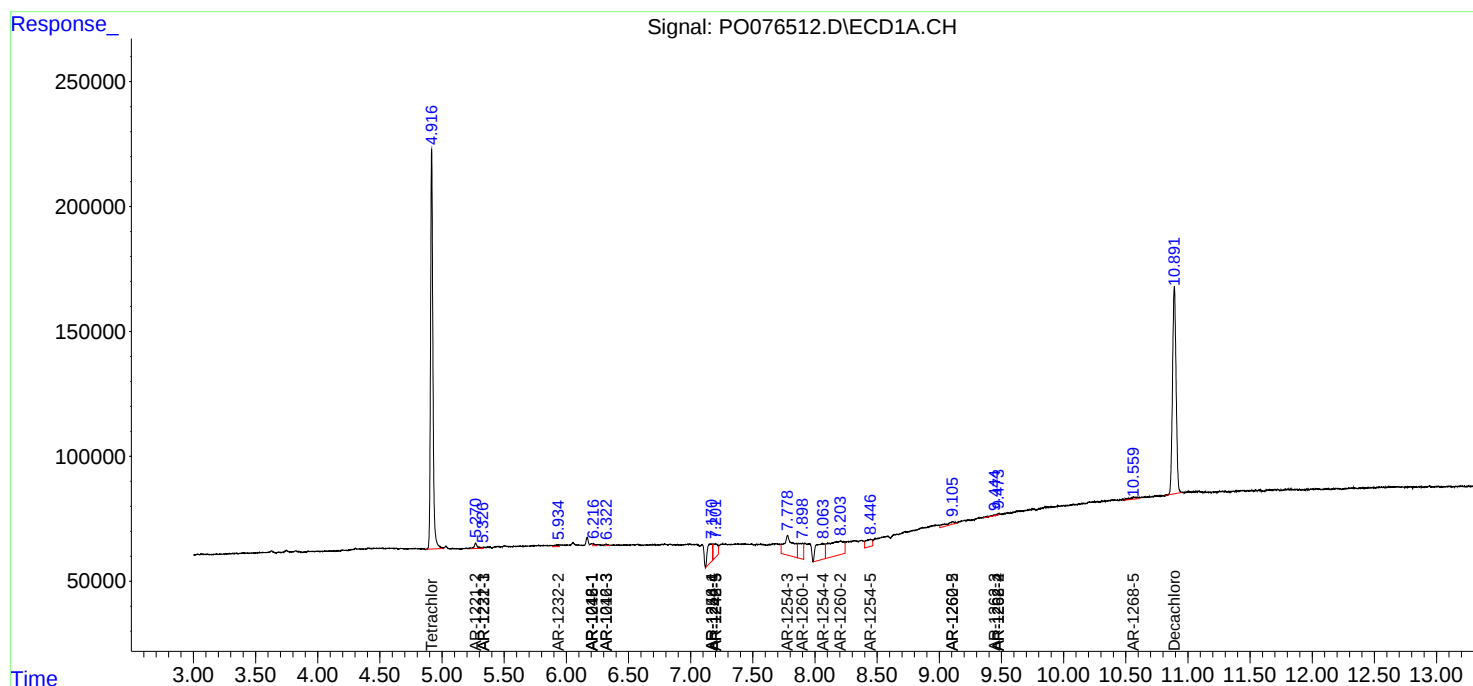
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

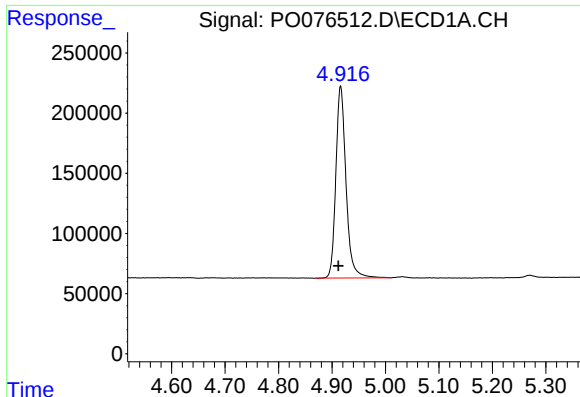
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032421\  
Data File : PO076512.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Mar 2021 8:19  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 08:33:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 24 05:38:14 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

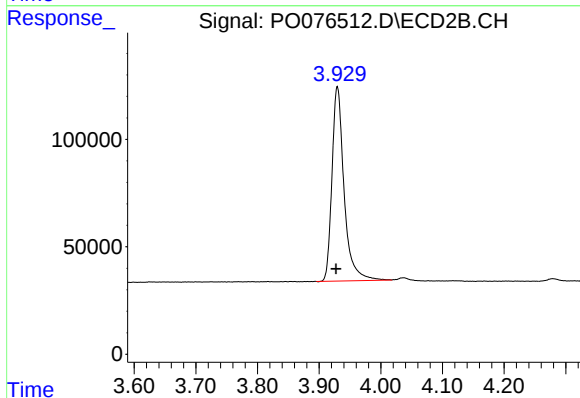




#1 Tetrachloro-m-xylene

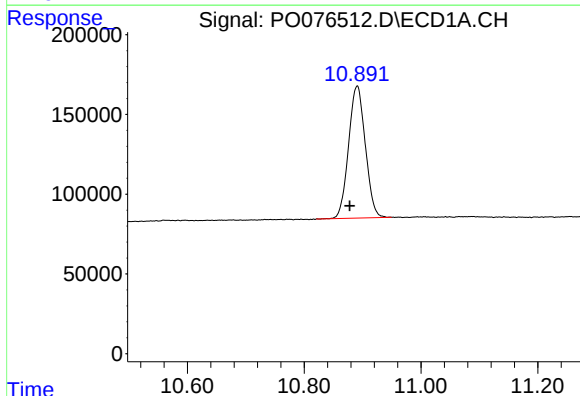
R.T.: 4.916 min  
Delta R.T.: 0.004 min  
Response: 2111350  
Conc: 24.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



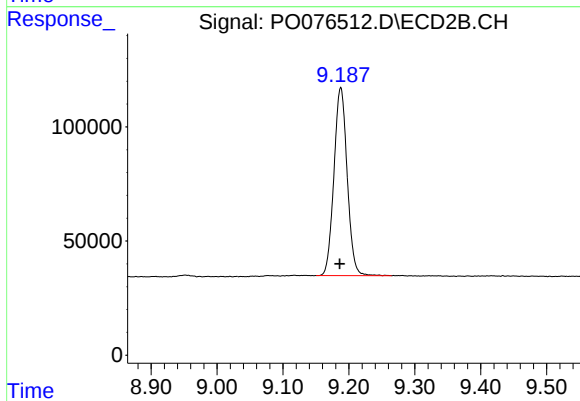
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.002 min  
Response: 1235064  
Conc: 22.52 ng/ml



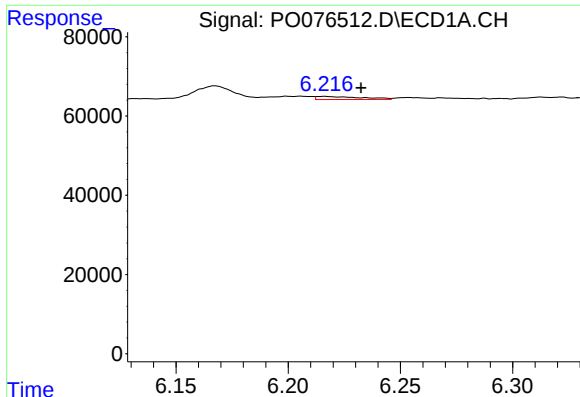
#2 Decachlorobiphenyl

R.T.: 10.891 min  
Delta R.T.: 0.012 min  
Response: 1648386  
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

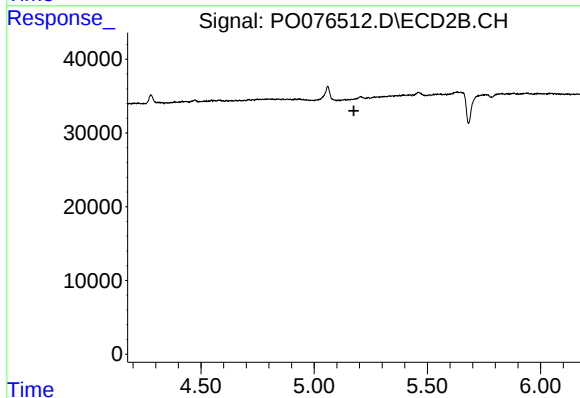
R.T.: 9.188 min  
Delta R.T.: 0.002 min  
Response: 1149342  
Conc: 24.39 ng/ml



#3 AR-1016-1

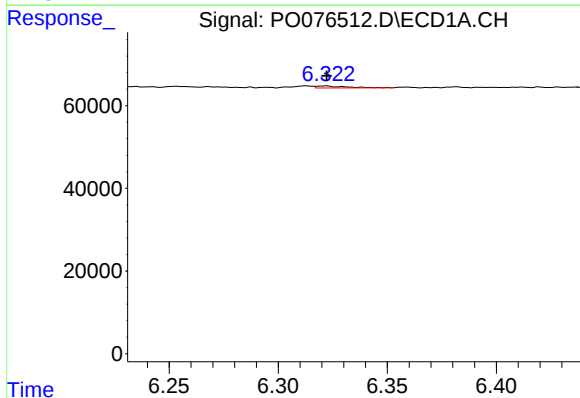
R.T.: 6.216 min  
Delta R.T.: -0.017 min  
Response: 10554  
Conc: 3.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



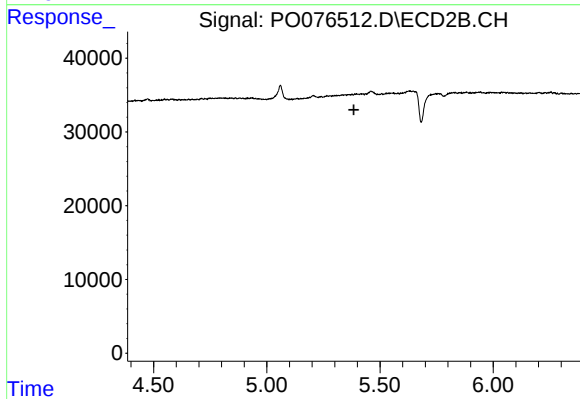
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.175 min  
Response: 0  
Conc: N.D.



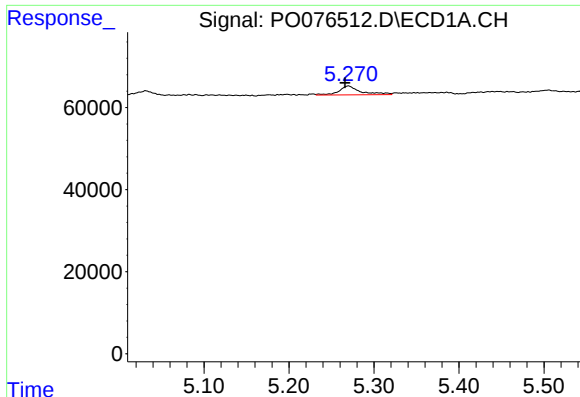
#5 AR-1016-3

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 4287  
Conc: 1.78 ng/ml



#5 AR-1016-3

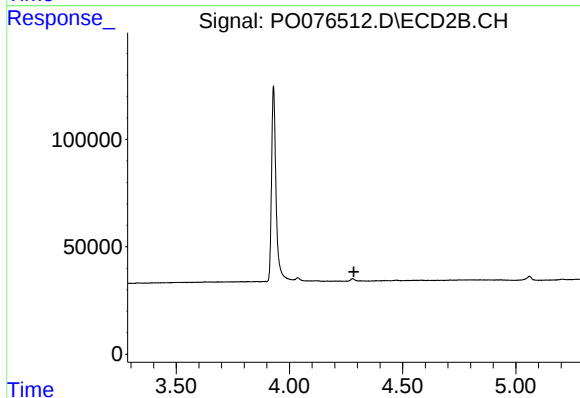
R.T.: 0.000 min  
Exp R.T. : 5.384 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

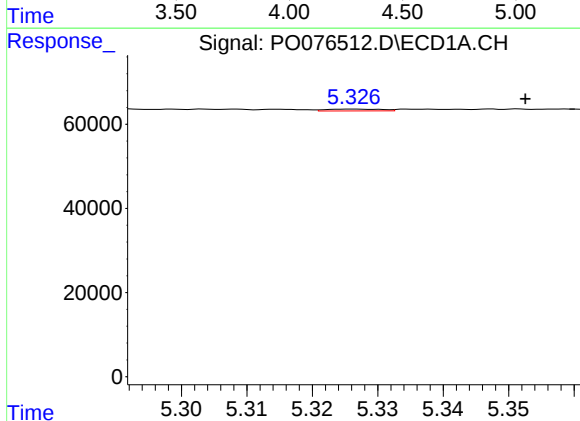
R.T.: 5.270 min  
Delta R.T.: 0.004 min  
Response: 38277  
Conc: 56.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



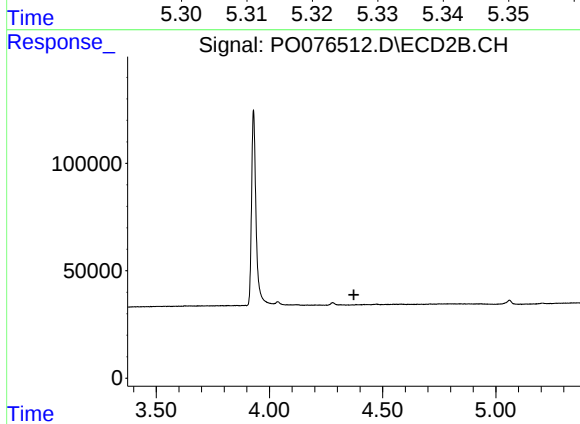
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



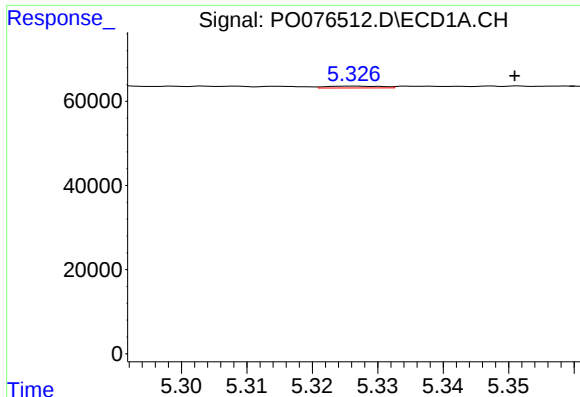
#10 AR-1221-3

R.T.: 5.326 min  
Delta R.T.: -0.027 min  
Response: 2547  
Conc: 1.18 ng/ml



#10 AR-1221-3

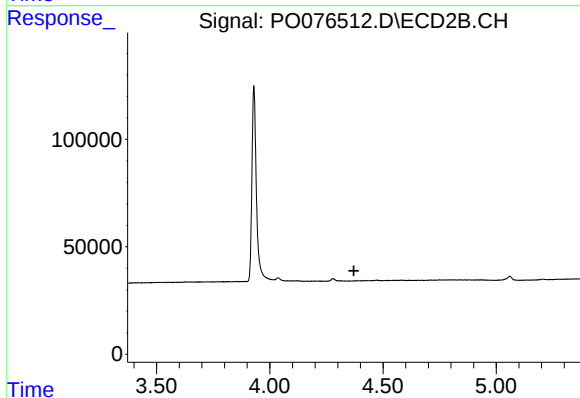
R.T.: 0.000 min  
Exp R.T. : 4.373 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

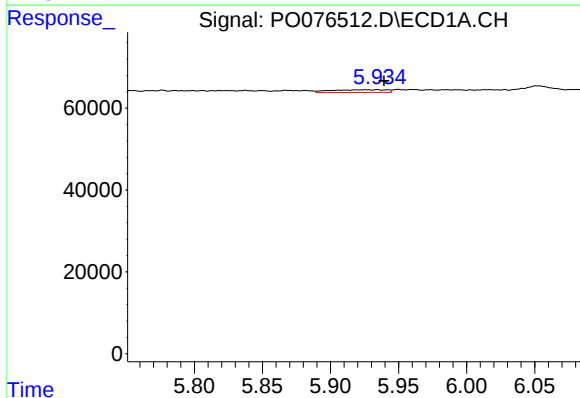
R.T.: 5.326 min  
Delta R.T.: -0.025 min  
Response: 2547  
Conc: 1.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



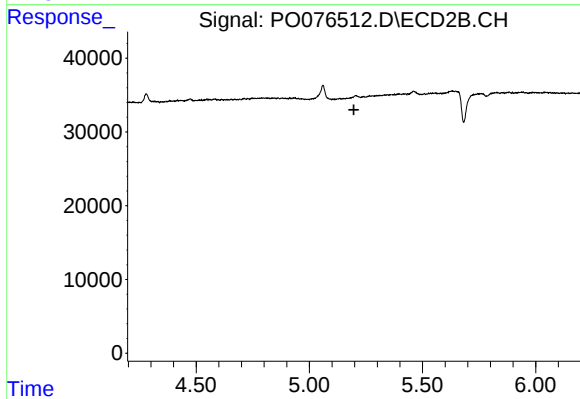
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



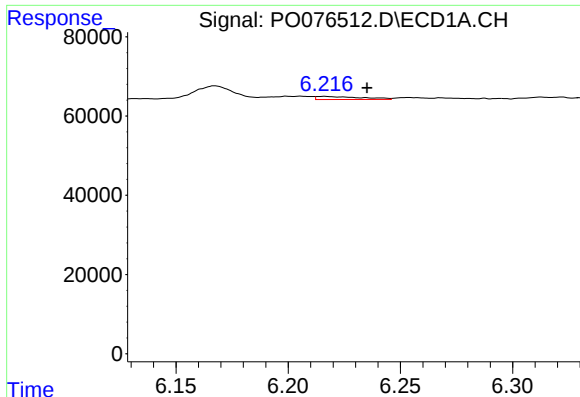
#12 AR-1232-2

R.T.: 5.934 min  
Delta R.T.: -0.005 min  
Response: 18817  
Conc: 21.22 ng/ml



#12 AR-1232-2

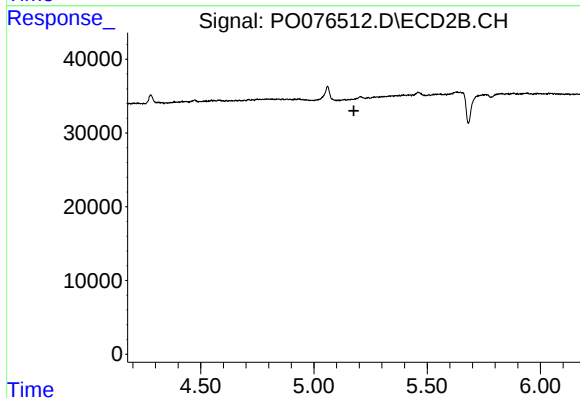
R.T.: 0.000 min  
Exp R.T. : 5.197 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

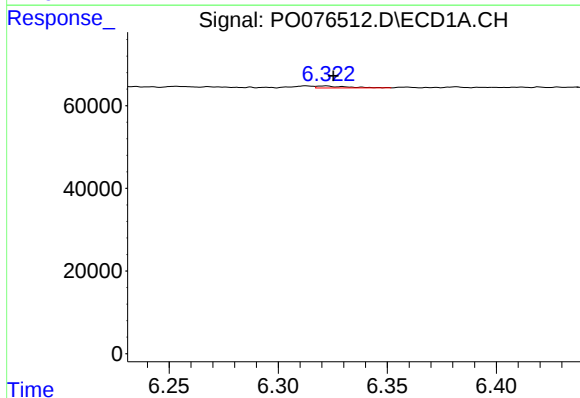
R.T.: 6.216 min  
Delta R.T.: -0.019 min  
Response: 10554  
Conc: 4.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



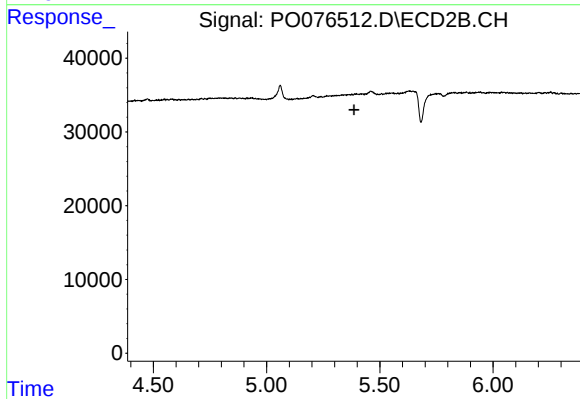
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.176 min  
Response: 0  
Conc: N.D.



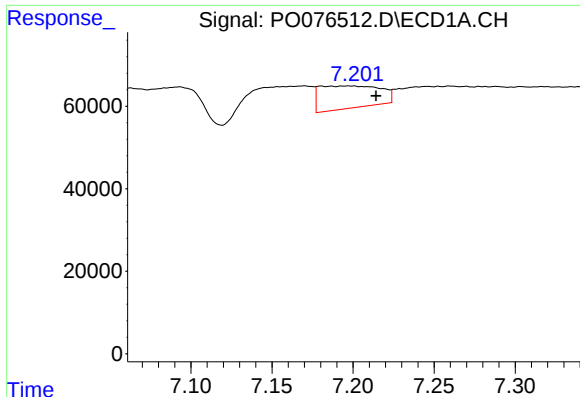
#18 AR-1242-3

R.T.: 6.322 min  
Delta R.T.: -0.004 min  
Response: 4287  
Conc: 2.12 ng/ml



#18 AR-1242-3

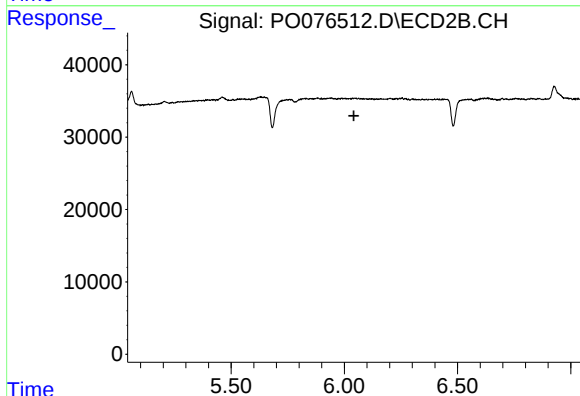
R.T.: 0.000 min  
Exp R.T. : 5.386 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

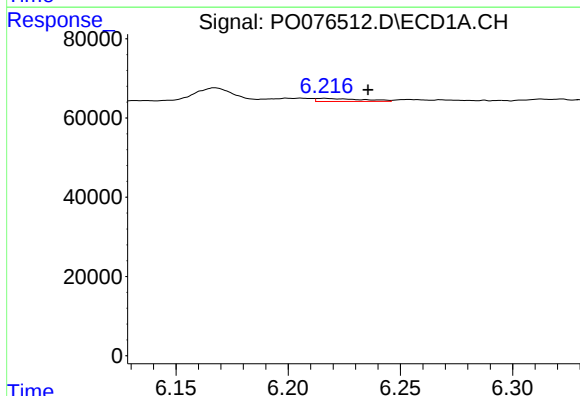
R.T.: 7.197 min  
Delta R.T.: -0.017 min  
Response: 140927  
Conc: 80.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



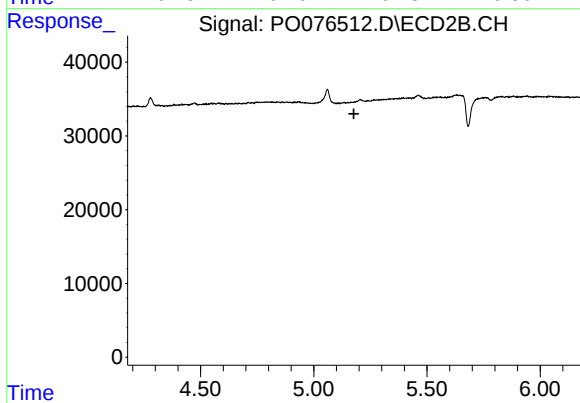
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.042 min  
Response: 0  
Conc: N.D.



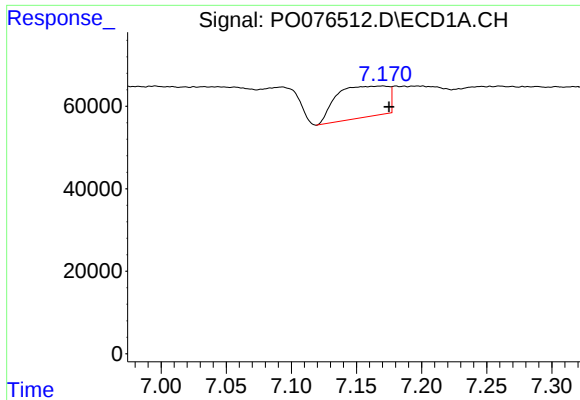
#21 AR-1248-1

R.T.: 6.216 min  
Delta R.T.: -0.020 min  
Response: 10554  
Conc: 6.38 ng/ml



#21 AR-1248-1

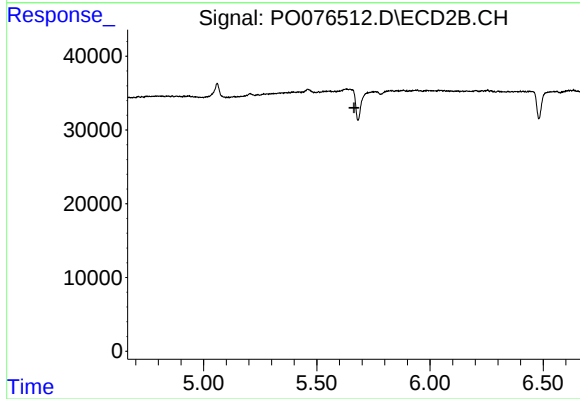
R.T.: 0.000 min  
Exp R.T. : 5.177 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

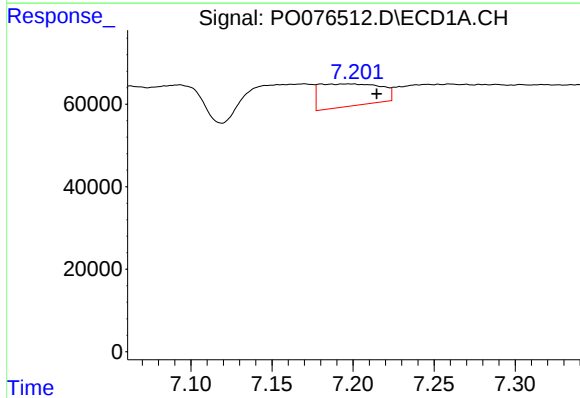
R.T.: 7.170 min  
Delta R.T.: -0.005 min  
Response: 208063  
Conc: 66.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



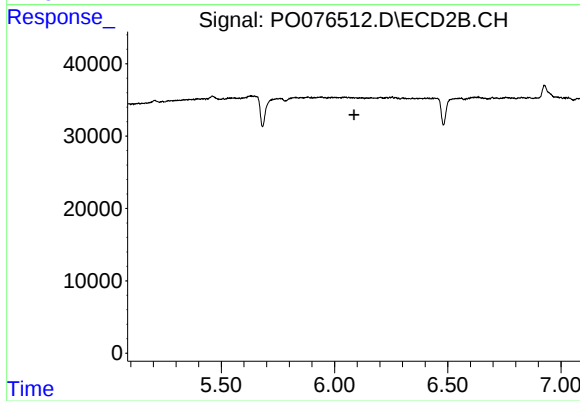
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.664 min  
Response: 0  
Conc: N.D.



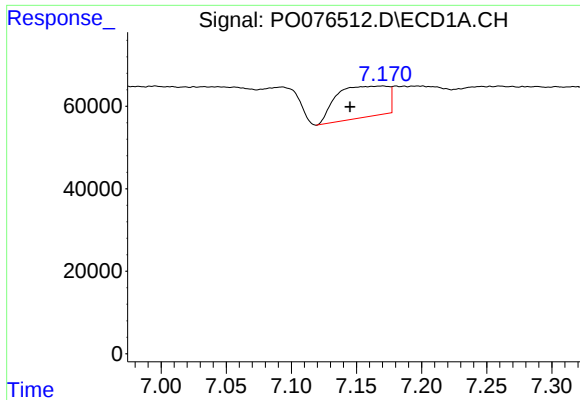
#25 AR-1248-5

R.T.: 7.197 min  
Delta R.T.: -0.018 min  
Response: 140927  
Conc: 45.26 ng/ml



#25 AR-1248-5

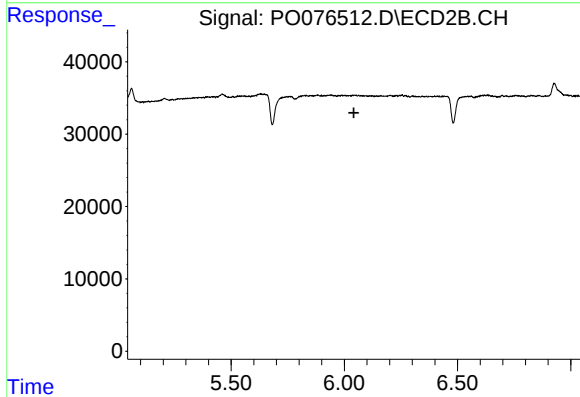
R.T.: 0.000 min  
Exp R.T. : 6.086 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

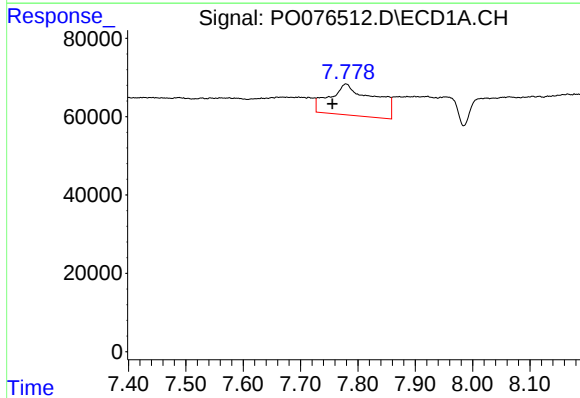
R.T.: 7.170 min  
Delta R.T.: 0.025 min  
Response: 208063  
Conc: 62.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



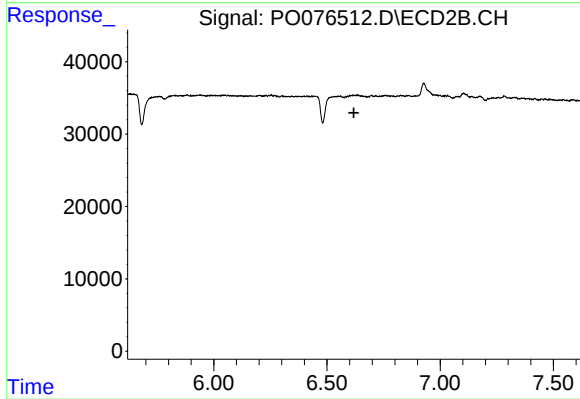
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.042 min  
Response: 0  
Conc: N.D.



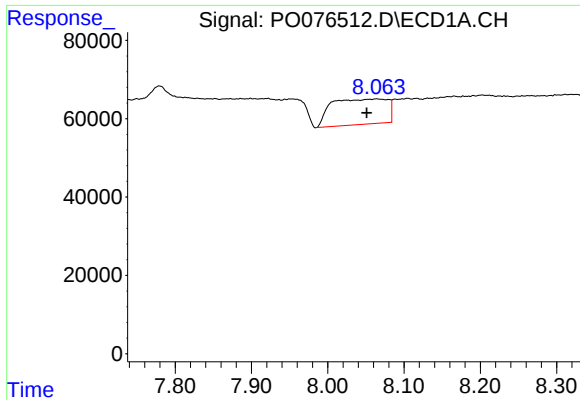
#28 AR-1254-3

R.T.: 7.779 min  
Delta R.T.: 0.024 min  
Response: 424833  
Conc: 79.87 ng/ml



#28 AR-1254-3

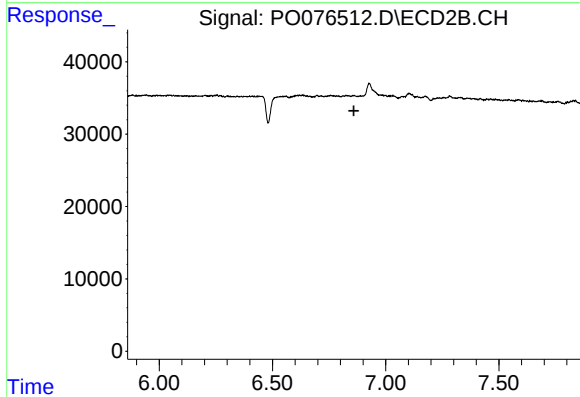
R.T.: 0.000 min  
Exp R.T. : 6.619 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

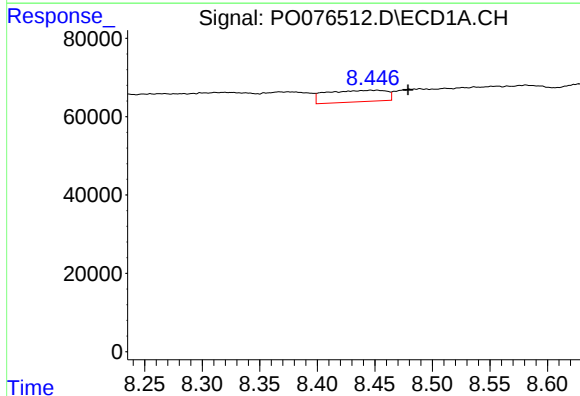
R.T.: 8.064 min  
Delta R.T.: 0.013 min  
Response: 332187  
Conc: 92.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



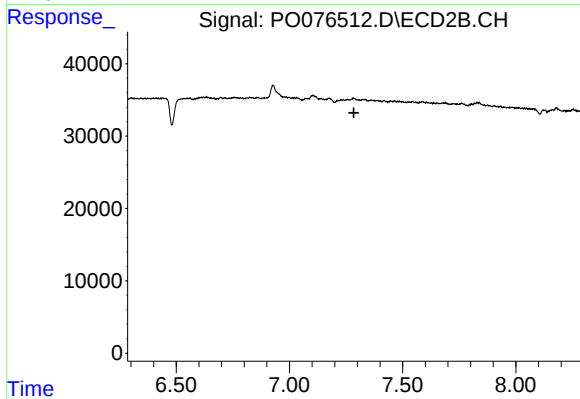
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.859 min  
Response: 0  
Conc: N.D.



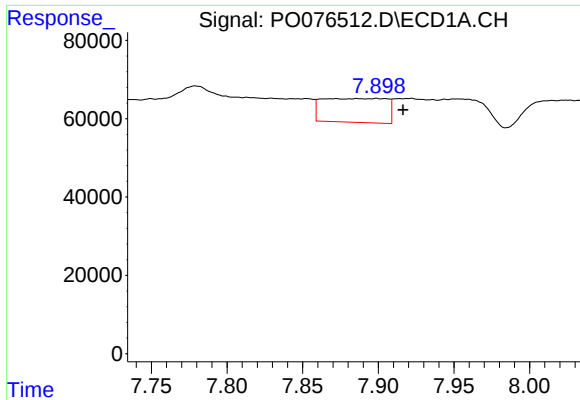
#30 AR-1254-5

R.T.: 8.450 min  
Delta R.T.: -0.029 min  
Response: 106626  
Conc: 27.20 ng/ml



#30 AR-1254-5

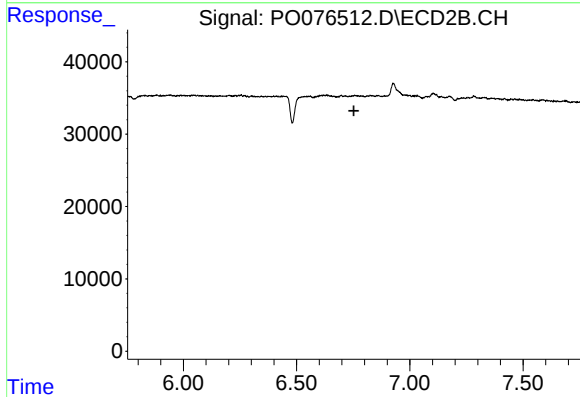
R.T.: 0.000 min  
Exp R.T. : 7.285 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

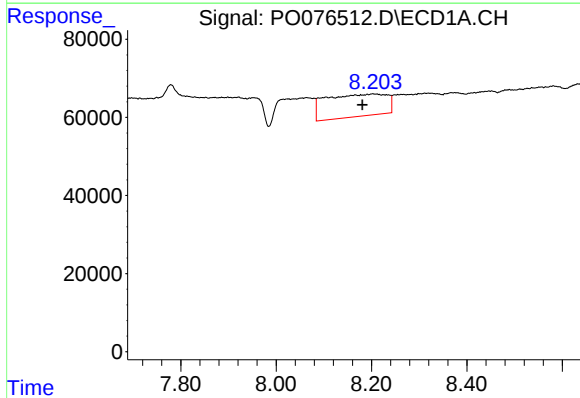
R.T.: 7.899 min  
Delta R.T.: -0.017 min  
Response: 179588  
Conc: 52.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



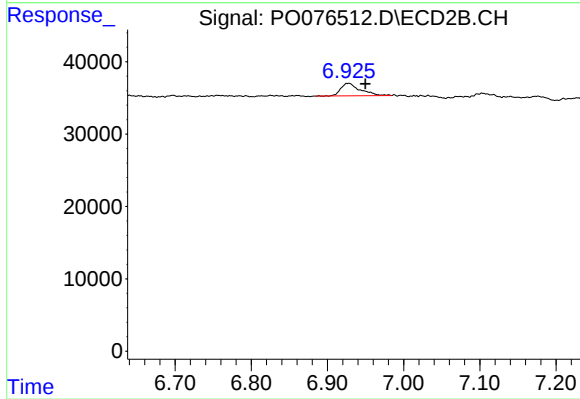
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.753 min  
Response: 0  
Conc: N.D.



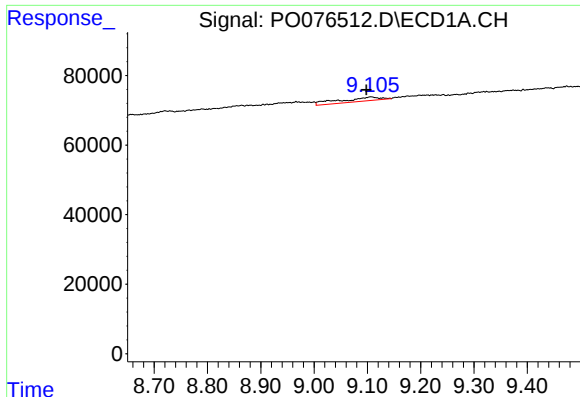
#32 AR-1260-2

R.T.: 8.203 min  
Delta R.T.: 0.022 min  
Response: 509114  
Conc: 125.57 ng/ml



#32 AR-1260-2

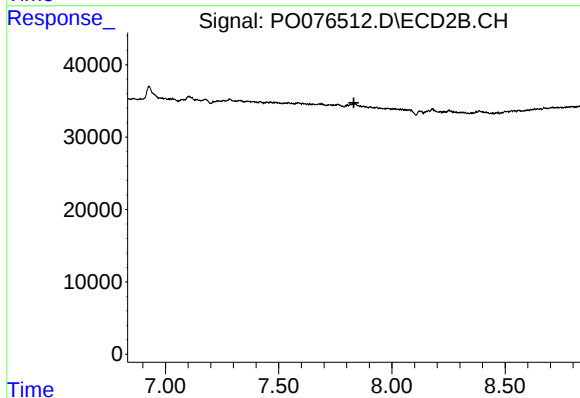
R.T.: 6.927 min  
Delta R.T.: -0.023 min  
Response: 31053  
Conc: 10.01 ng/ml



#35 AR-1260-5

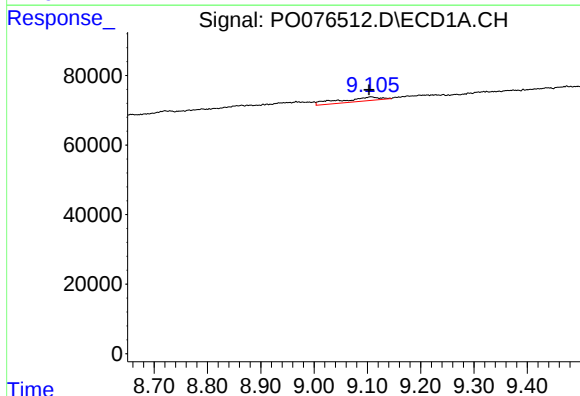
R.T.: 9.107 min  
Delta R.T.: 0.008 min  
Response: 61547  
Conc: 9.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



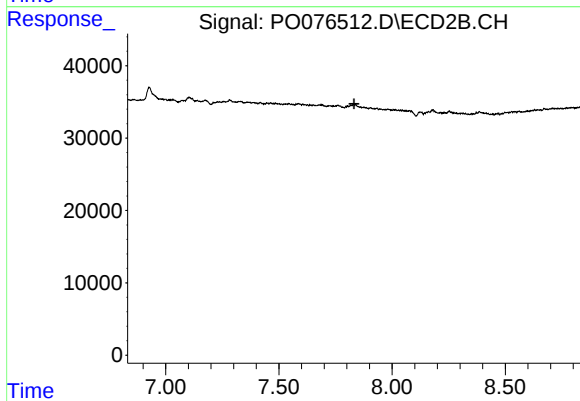
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.832 min  
Response: 0  
Conc: N.D.



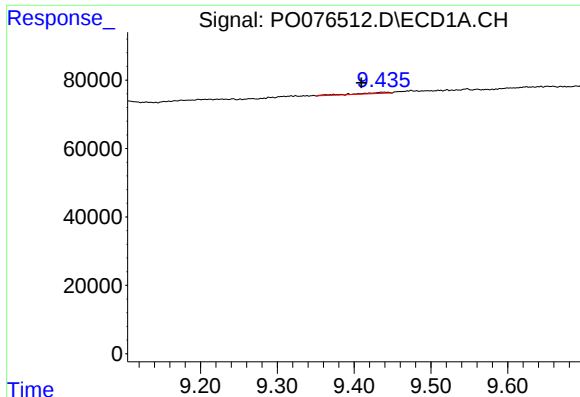
#37 AR-1262-2

R.T.: 9.107 min  
Delta R.T.: 0.003 min  
Response: 61547  
Conc: 7.14 ng/ml



#37 AR-1262-2

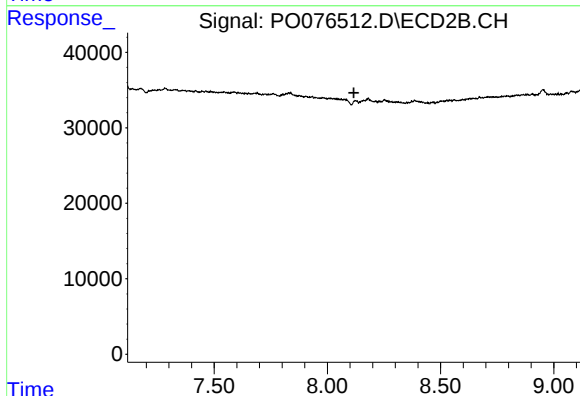
R.T.: 0.000 min  
Exp R.T. : 7.832 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

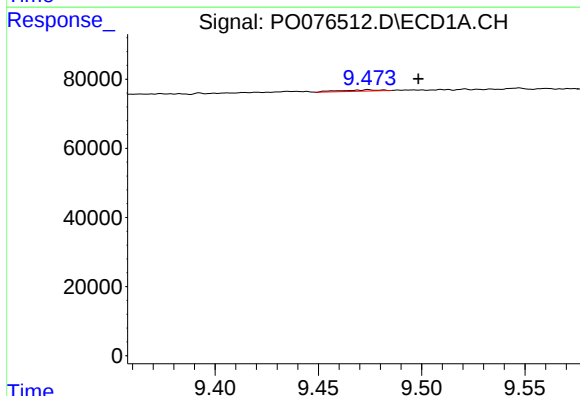
R.T.: 9.439 min  
Delta R.T.: 0.029 min  
Response: 10028  
Conc: 1.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



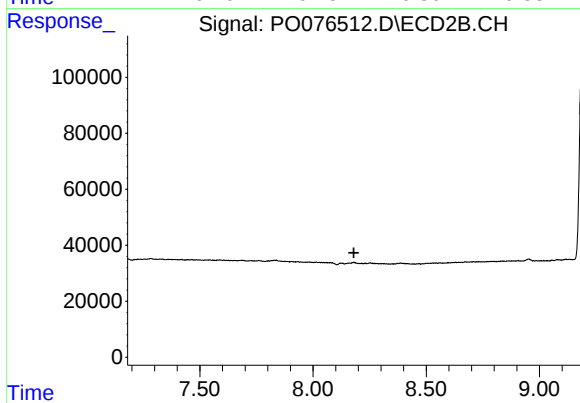
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



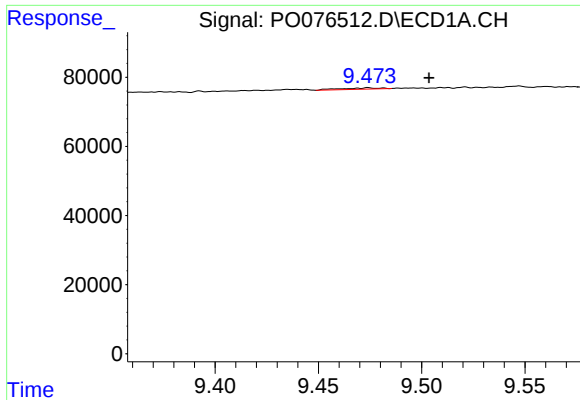
#39 AR-1262-4

R.T.: 9.474 min  
Delta R.T.: -0.024 min  
Response: 5032  
Conc: 1.17 ng/ml



#39 AR-1262-4

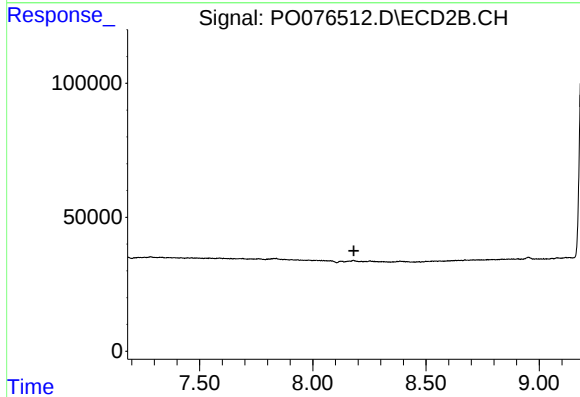
R.T.: 0.000 min  
Exp R.T. : 8.180 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

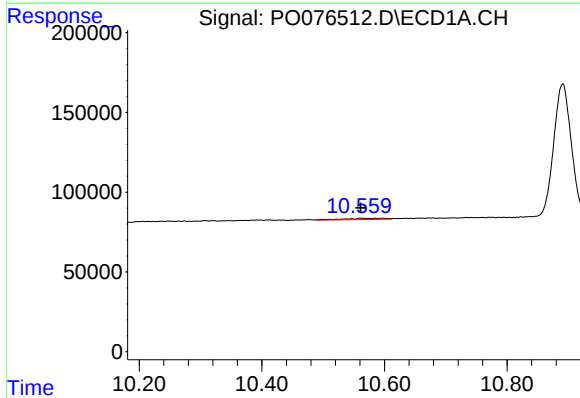
R.T.: 9.474 min  
Delta R.T.: -0.029 min  
Response: 5032  
Conc: 0.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



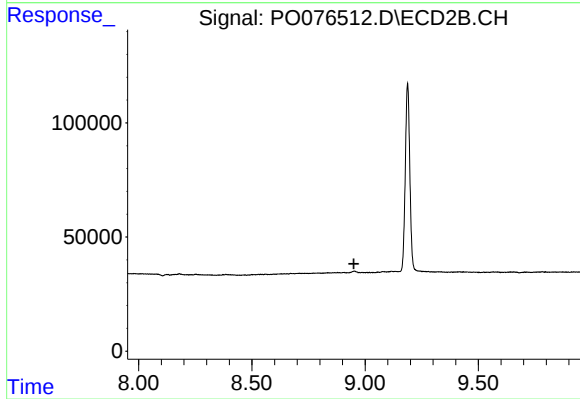
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.182 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.562 min  
Delta R.T.: 0.000 min  
Response: 35988  
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.950 min  
Response: 0  
Conc: N.D.