

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041221\  
 Data File : P0076925.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Apr 2021 18:17  
 Operator : AJ/MA  
 Sample : M1995-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 05:59:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 02 05:20:17 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... | 4.898  | 3.897  | 1258501 | 736861 | 13.530  | 14.684    |
| 2)                          | SA Decachlor... | 10.869 | 9.138  | 801506  | 364458 | 8.654   | 7.511     |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.141  | 0       | 10479  | N.D.    | 7.481 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.161  | 0       | 15022  | N.D.    | 5.313 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.349  | 0       | 22149  | N.D.    | 16.893 #  |
| 6)                          | L1 AR-1016-4    | 6.391f | 5.381f | 89283   | 56736  | 39.258  | 48.411    |
| 7)                          | L1 AR-1016-5    | 6.750f | 0.000  | 87195   | 0      | 40.208  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.150  | 0.000  | 111317  | 0      | 123.035 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.161  | 0       | 15022  | N.D.    | 13.174 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.349  | 0       | 22149  | N.D.    | 43.023 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.141  | 0       | 10479  | N.D.    | 10.586 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.161  | 0       | 15022  | N.D.    | 7.056 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.349  | 0       | 22149  | N.D.    | 23.768 #  |
| 19)                         | L4 AR-1242-4    | 6.391f | 0.000  | 89283   | 0      | 53.675  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.201  | 0.000  | 247744  | 0      | 126.560 | N.D. #    |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.141  | 0       | 10479  | N.D.    | 13.915 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.381f | 0       | 56736  | N.D.    | 39.078 #  |
| 23)                         | L5 AR-1248-3    | 6.750f | 0.000  | 87195   | 0      | 31.007  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.201  | 0.000  | 247744  | 0      | 71.883  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.130  | 0.000  | 50043   | 0      | 15.744  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.763f | 0.000  | 49775   | 0      | 9.033   | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.924  | 6.708  | 97870   | 22481  | 24.438  | 8.604 #   |
| 35)                         | L7 AR-1260-5    | 9.103  | 0.000  | 46161   | 0      | 5.417   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.103  | 0.000  | 46161   | 0      | 4.718   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.063f | 0       | 54461  | N.D.    | 21.651 #  |
| 40)                         | L8 AR-1262-5    | 10.136 | 8.652  | 70685   | 359571 | 20.439  | 181.553 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.063f | 0       | 54461  | N.D.    | 7.408 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.370f | 0       | 29929  | N.D.    | 5.167 #   |
| 44)                         | L9 AR-1268-4    | 10.136 | 8.652  | 70685   | 359571 | 18.083  | 162.792 # |
| -----                       |                 |        |        |         |        |         |           |

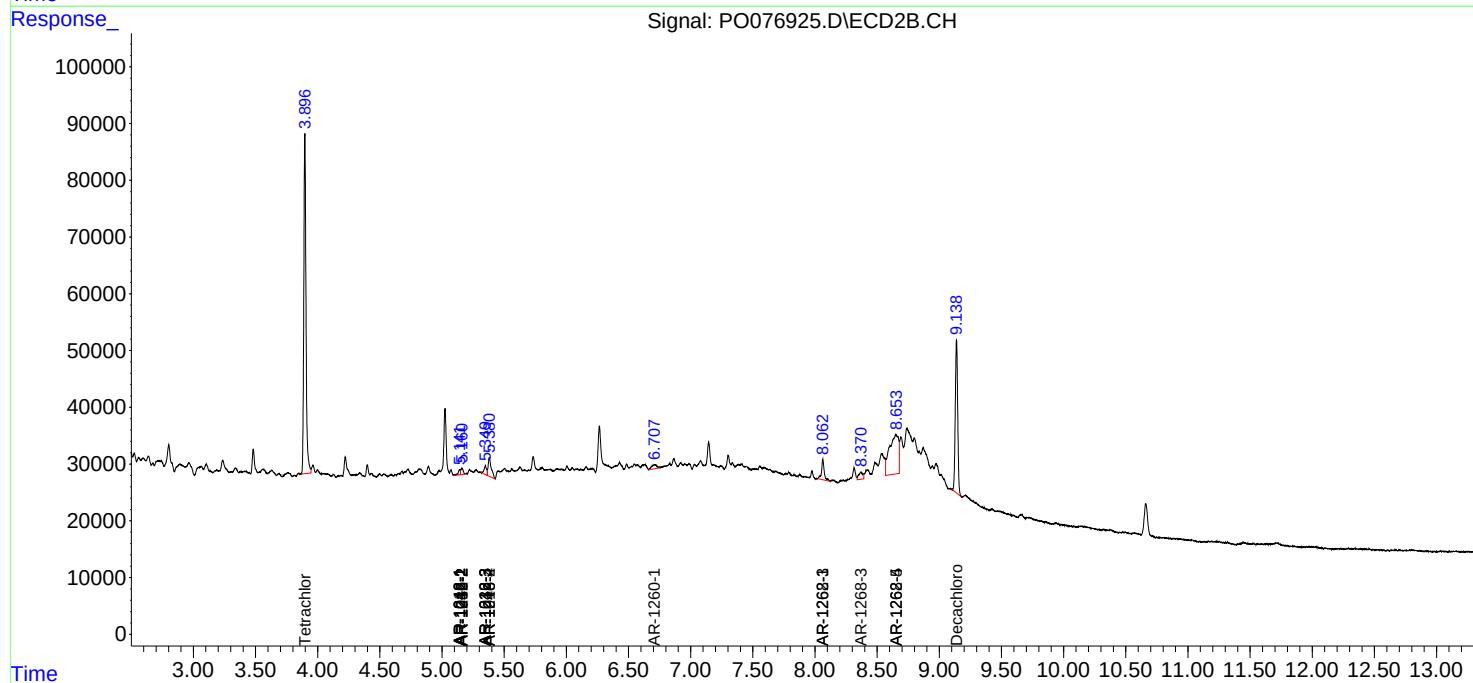
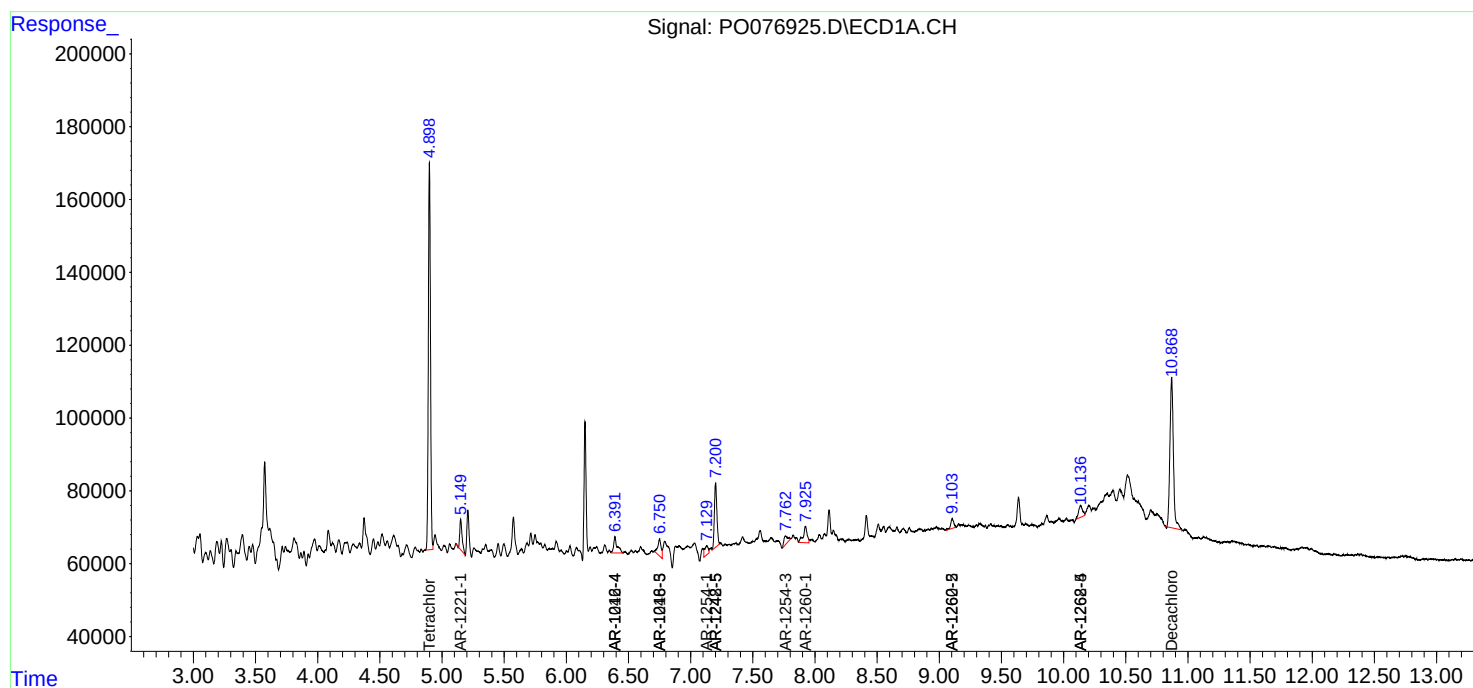
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

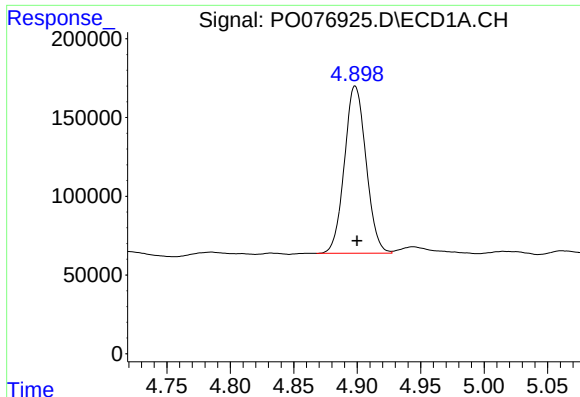
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041221\  
Data File : PO076925.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Apr 2021 18:17  
Operator : AJ/MA  
Sample : M1995-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 05:59:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 02 05:20:17 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

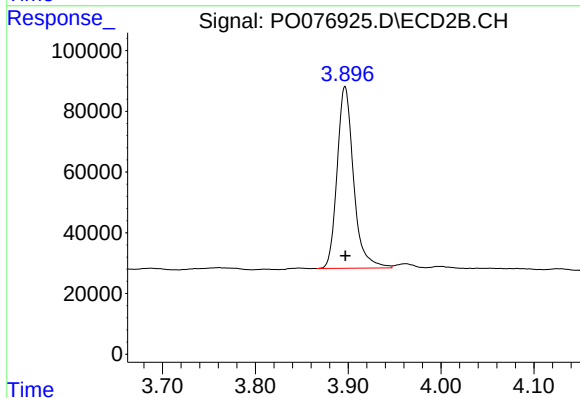




#1 Tetrachloro-m-xylene

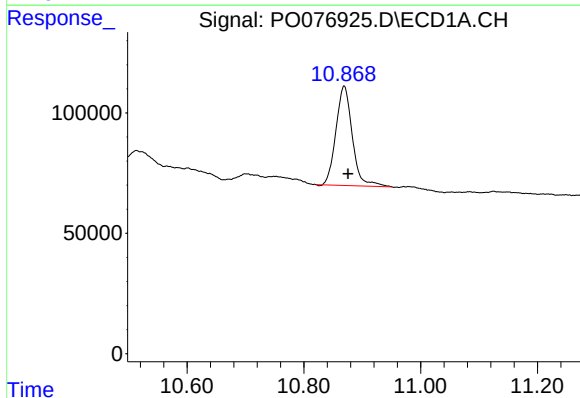
R.T.: 4.898 min  
Delta R.T.: -0.002 min  
Response: 1258501  
Conc: 13.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



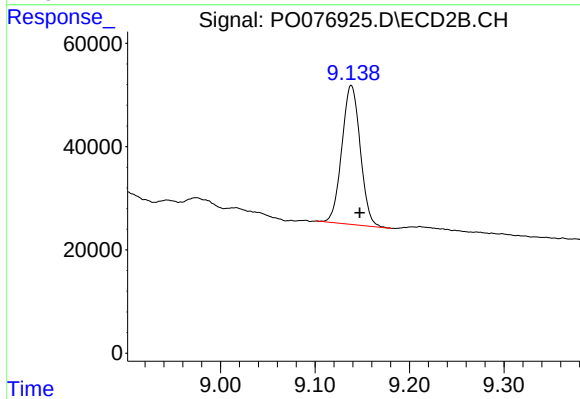
#1 Tetrachloro-m-xylene

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 736861  
Conc: 14.68 ng/ml



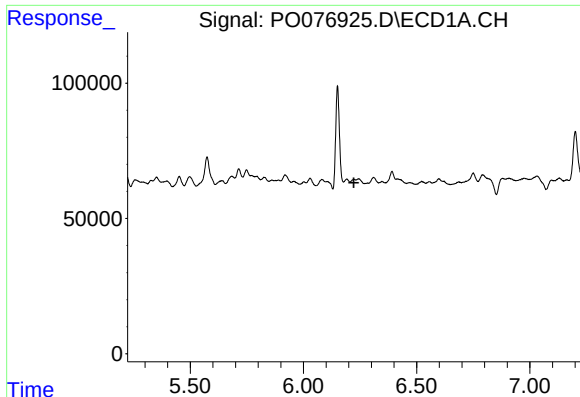
#2 Decachlorobiphenyl

R.T.: 10.869 min  
Delta R.T.: -0.007 min  
Response: 801506  
Conc: 8.65 ng/ml



#2 Decachlorobiphenyl

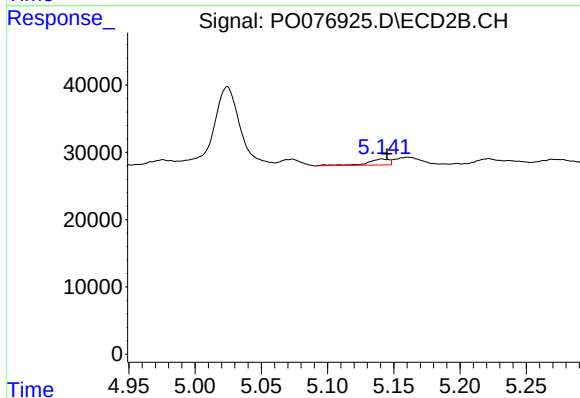
R.T.: 9.138 min  
Delta R.T.: -0.009 min  
Response: 364458  
Conc: 7.51 ng/ml



#3 AR-1016-1

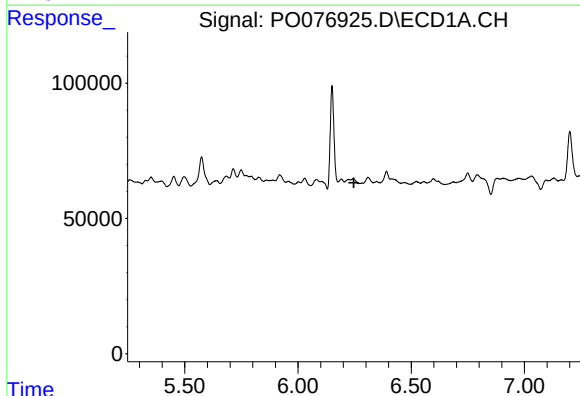
R.T.: 0.000 min  
Exp R.T. : 6.223 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



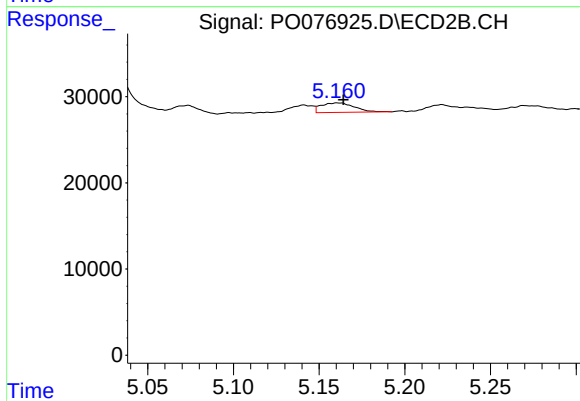
#3 AR-1016-1

R.T.: 5.141 min  
Delta R.T.: -0.004 min  
Response: 10479  
Conc: 7.48 ng/ml



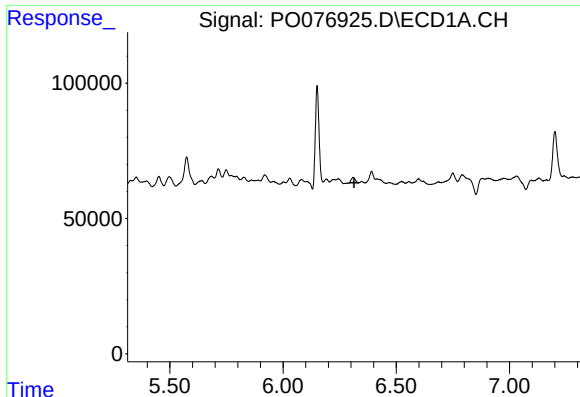
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.247 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

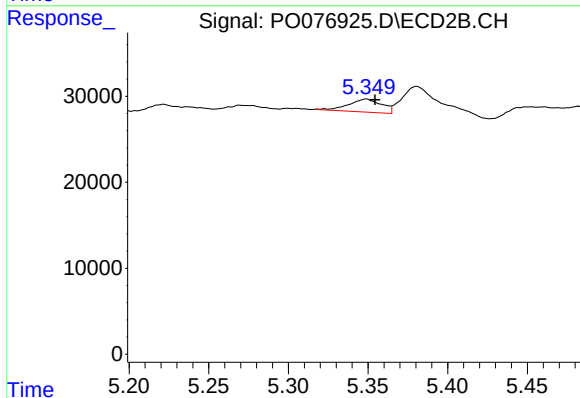
R.T.: 5.161 min  
Delta R.T.: -0.003 min  
Response: 15022  
Conc: 5.31 ng/ml



#5 AR-1016-3

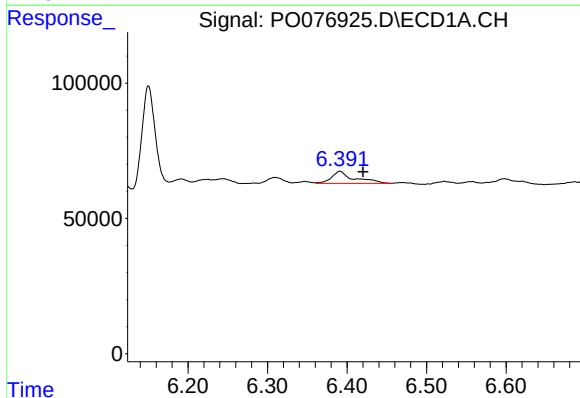
R.T.: 0.000 min  
Exp R.T.: 6.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



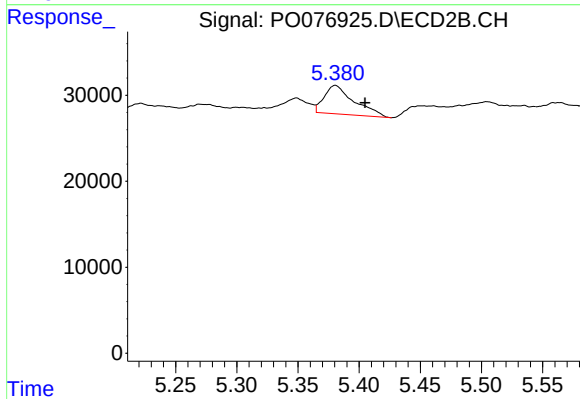
#5 AR-1016-3

R.T.: 5.349 min  
Delta R.T.: -0.006 min  
Response: 22149  
Conc: 16.89 ng/ml



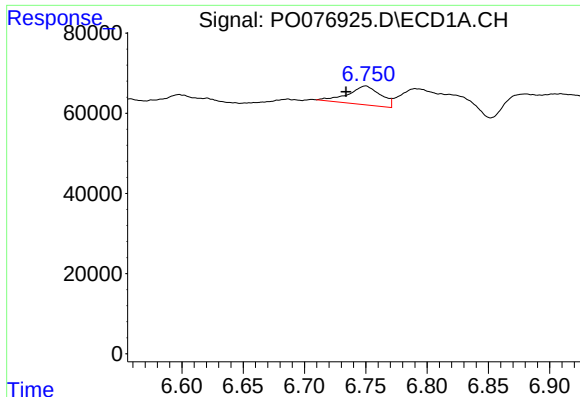
#6 AR-1016-4

R.T.: 6.391 min  
Delta R.T.: -0.029 min  
Response: 89283  
Conc: 39.26 ng/ml



#6 AR-1016-4

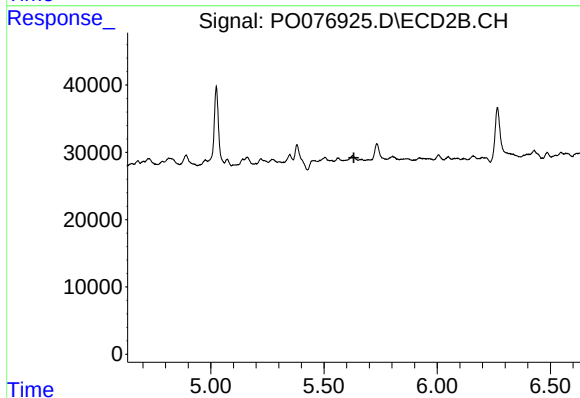
R.T.: 5.381 min  
Delta R.T.: -0.024 min  
Response: 56736  
Conc: 48.41 ng/ml



#7 AR-1016-5

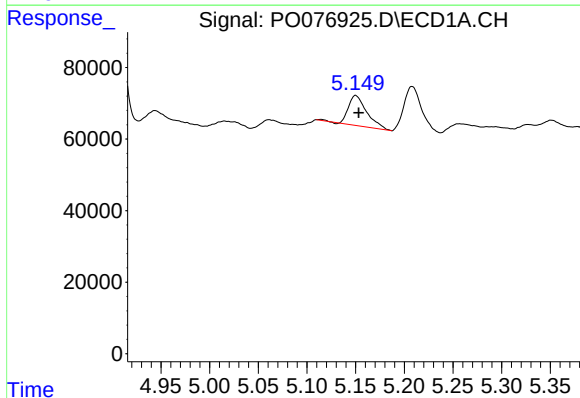
R.T.: 6.750 min  
Delta R.T.: 0.016 min  
Response: 87195  
Conc: 40.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



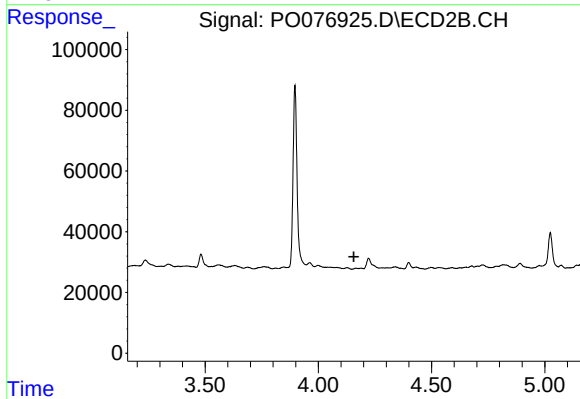
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.632 min  
Response: 0  
Conc: N.D.



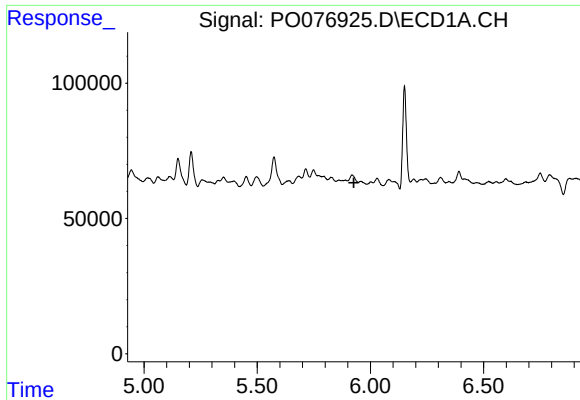
#8 AR-1221-1

R.T.: 5.150 min  
Delta R.T.: -0.003 min  
Response: 111317  
Conc: 123.03 ng/ml



#8 AR-1221-1

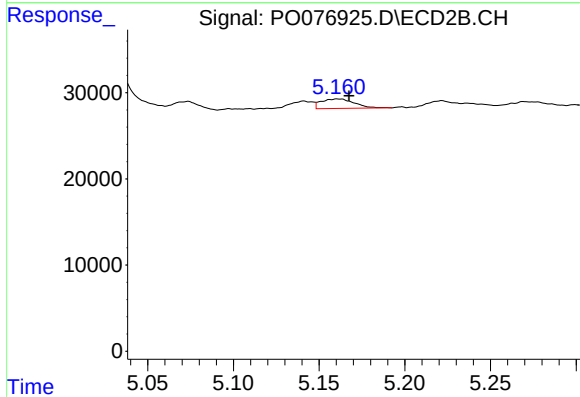
R.T.: 0.000 min  
Exp R.T. : 4.157 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

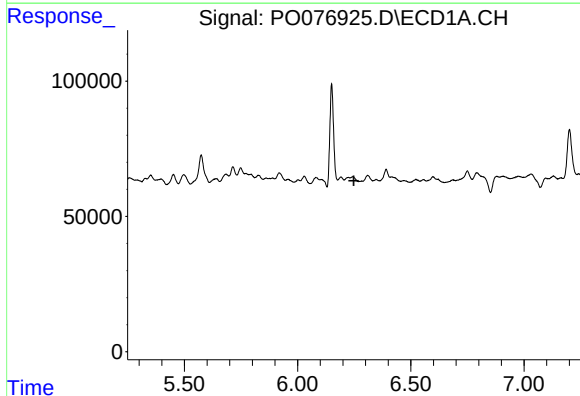
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



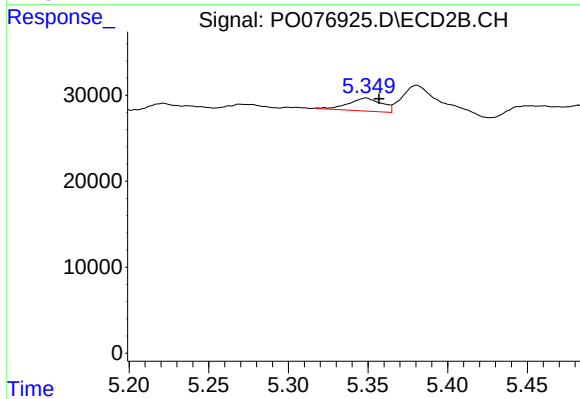
#12 AR-1232-2

R.T.: 5.161 min  
Delta R.T.: -0.006 min  
Response: 15022  
Conc: 13.17 ng/ml



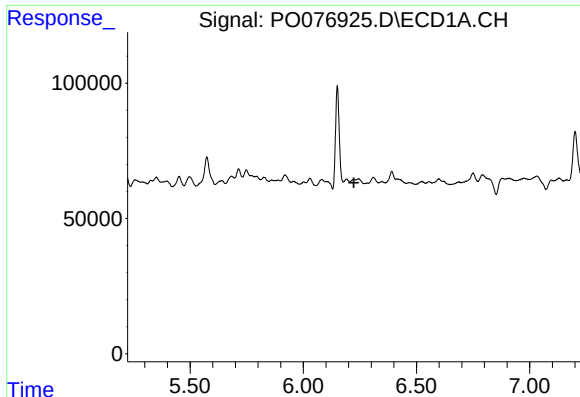
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 6.248 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

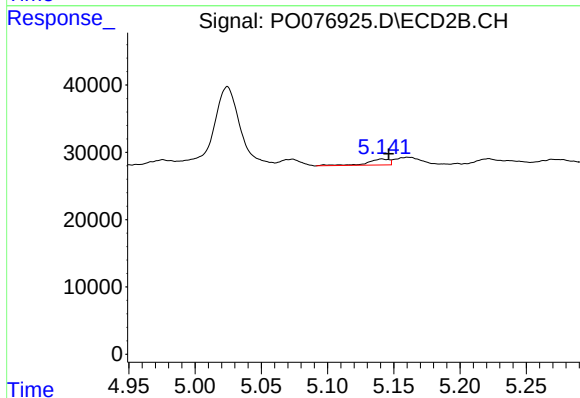
R.T.: 5.349 min  
Delta R.T.: -0.008 min  
Response: 22149  
Conc: 43.02 ng/ml



#16 AR-1242-1

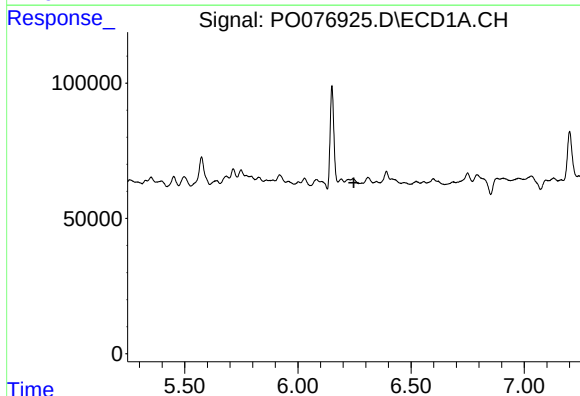
R.T.: 0.000 min  
Exp R.T.: 6.224 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



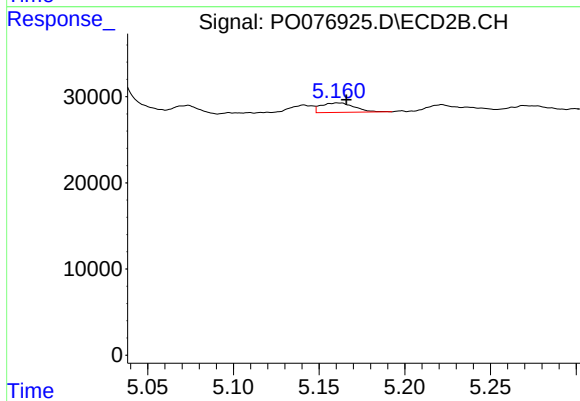
#16 AR-1242-1

R.T.: 5.141 min  
Delta R.T.: -0.005 min  
Response: 10479  
Conc: 10.59 ng/ml



#17 AR-1242-2

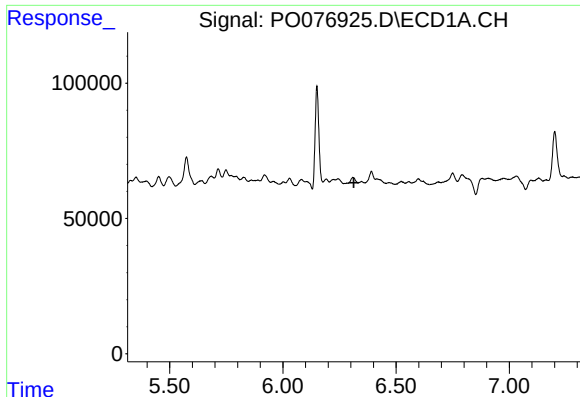
R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 5.161 min  
Delta R.T.: -0.005 min  
Response: 15022  
Conc: 7.06 ng/ml

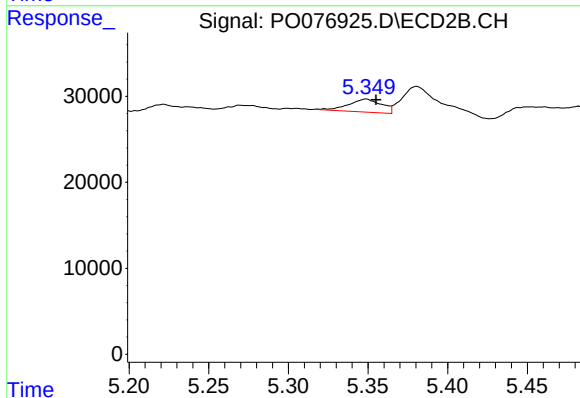




#18 AR-1242-3

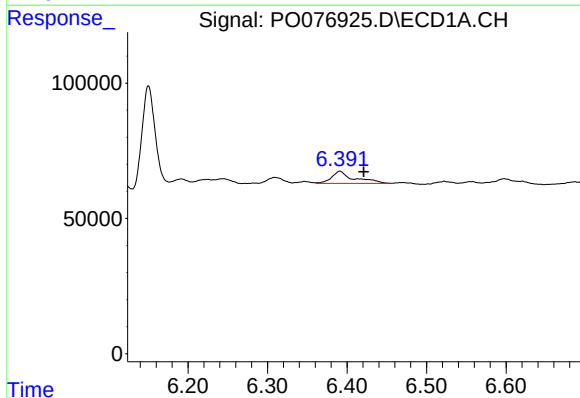
R.T.: 0.000 min  
Exp R.T.: 6.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



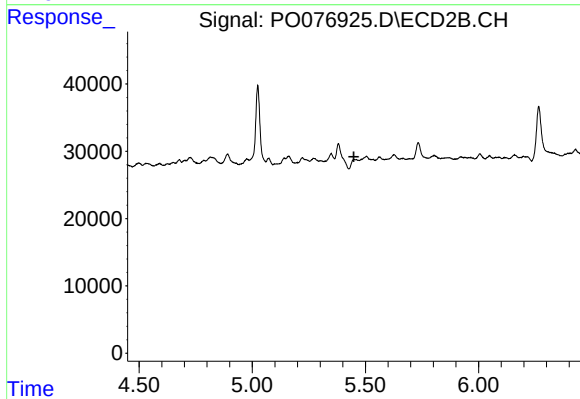
#18 AR-1242-3

R.T.: 5.349 min  
Delta R.T.: -0.006 min  
Response: 22149  
Conc: 23.77 ng/ml



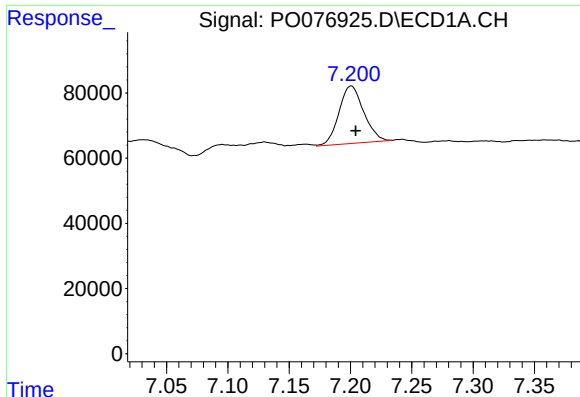
#19 AR-1242-4

R.T.: 6.391 min  
Delta R.T.: -0.030 min  
Response: 89283  
Conc: 53.68 ng/ml



#19 AR-1242-4

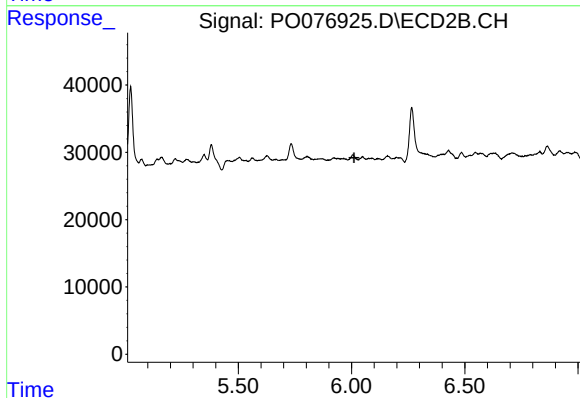
R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

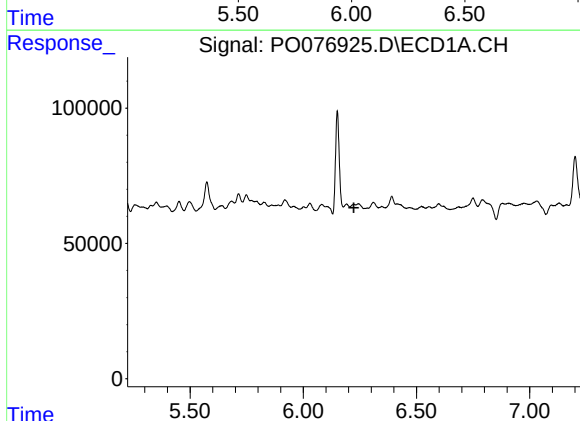
R.T.: 7.201 min  
Delta R.T.: -0.004 min  
Response: 247744  
Conc: 126.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



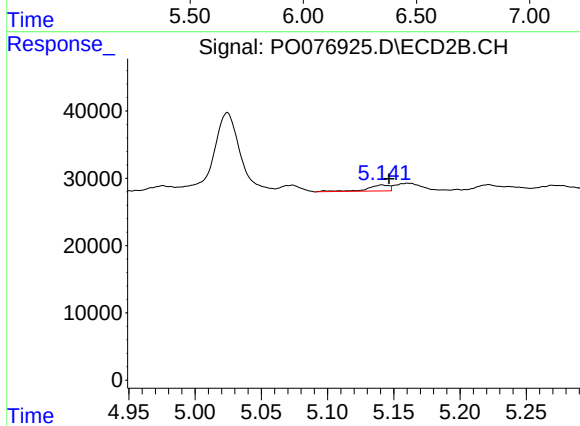
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.011 min  
Response: 0  
Conc: N.D.



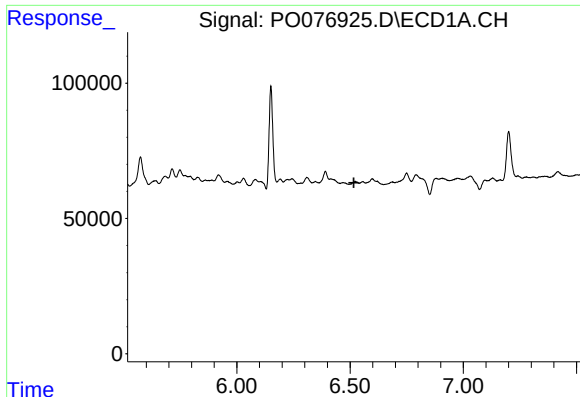
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.223 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

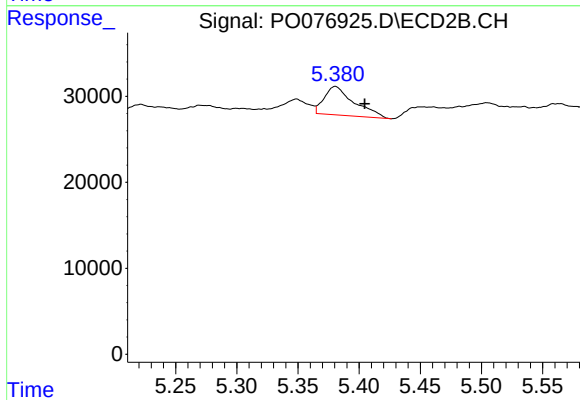
R.T.: 5.141 min  
Delta R.T.: -0.005 min  
Response: 10479  
Conc: 13.91 ng/ml



#22 AR-1248-2

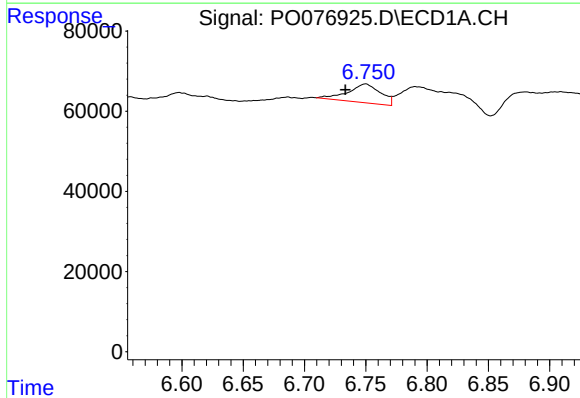
R.T.: 0.000 min  
Exp R.T.: 6.517 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



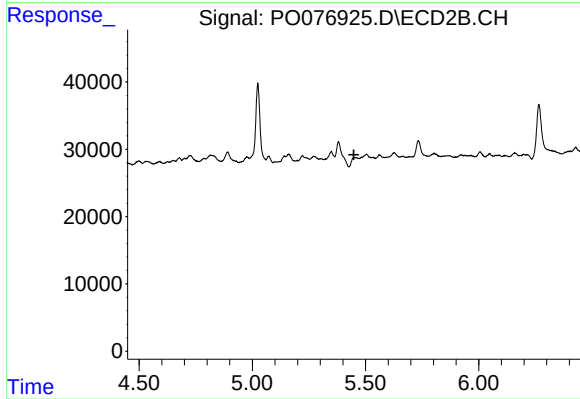
#22 AR-1248-2

R.T.: 5.381 min  
Delta R.T.: -0.024 min  
Response: 56736  
Conc: 39.08 ng/ml



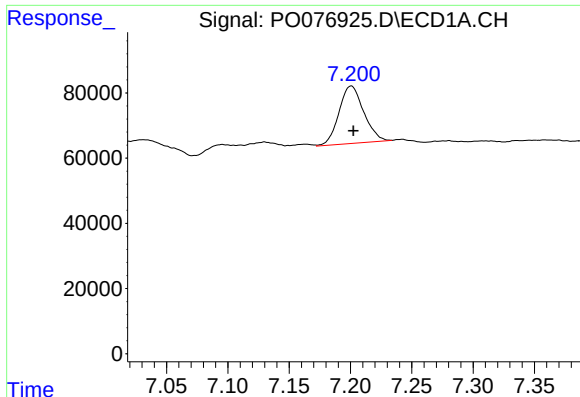
#23 AR-1248-3

R.T.: 6.750 min  
Delta R.T.: 0.016 min  
Response: 87195  
Conc: 31.01 ng/ml



#23 AR-1248-3

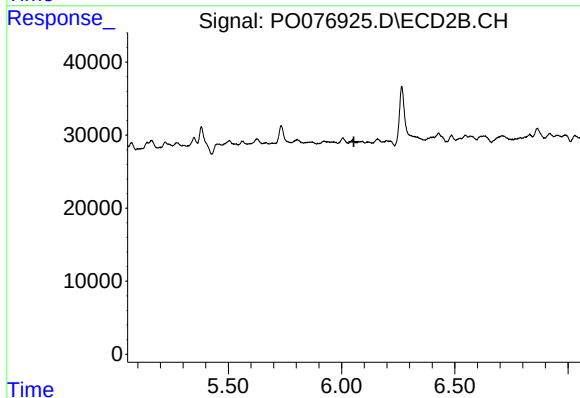
R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

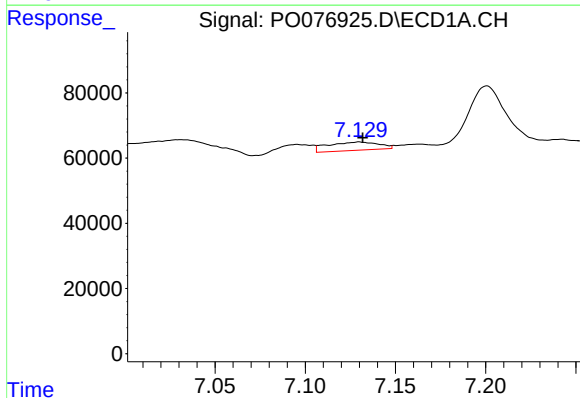
R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 247744  
Conc: 71.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



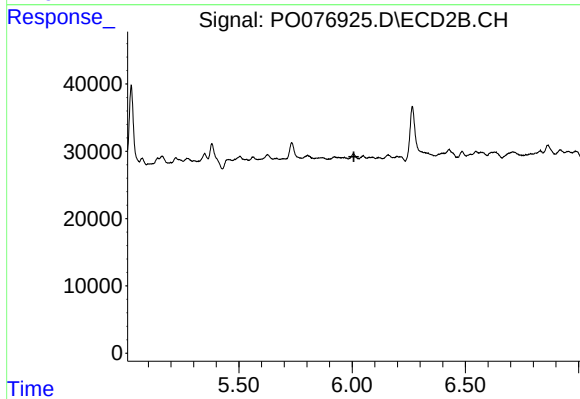
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



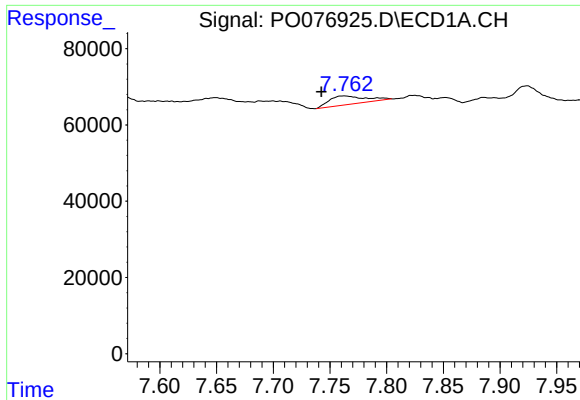
#26 AR-1254-1

R.T.: 7.130 min  
Delta R.T.: -0.002 min  
Response: 50043  
Conc: 15.74 ng/ml



#26 AR-1254-1

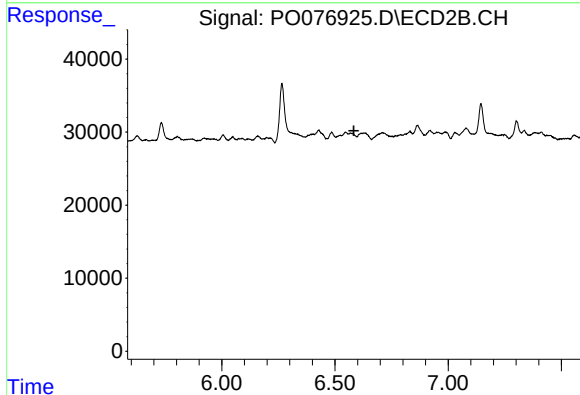
R.T.: 0.000 min  
Exp R.T. : 6.008 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

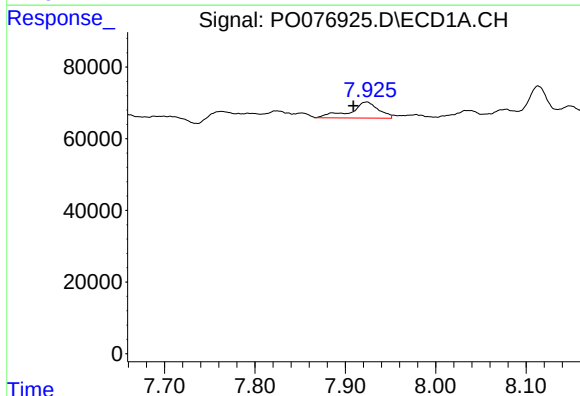
R.T.: 7.763 min  
Delta R.T.: 0.020 min  
Response: 49775  
Conc: 9.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



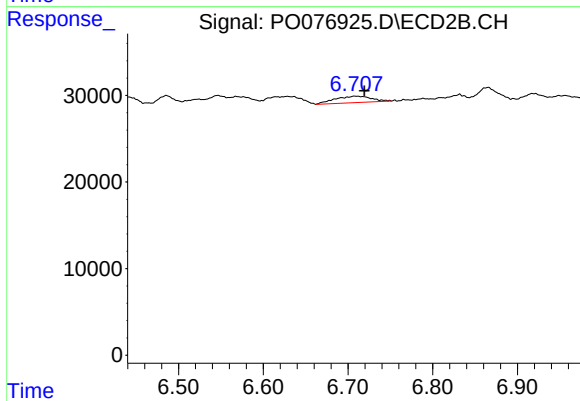
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.584 min  
Response: 0  
Conc: N.D.



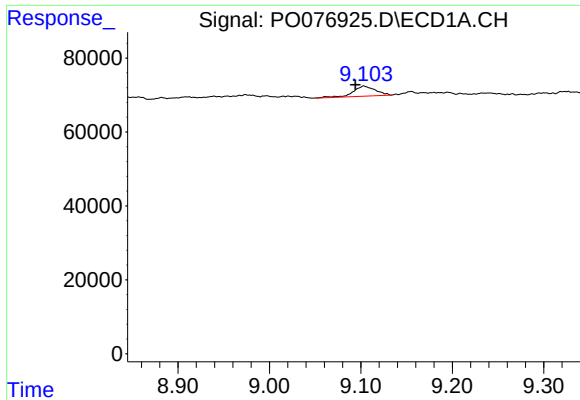
#31 AR-1260-1

R.T.: 7.924 min  
Delta R.T.: 0.015 min  
Response: 97870  
Conc: 24.44 ng/ml



#31 AR-1260-1

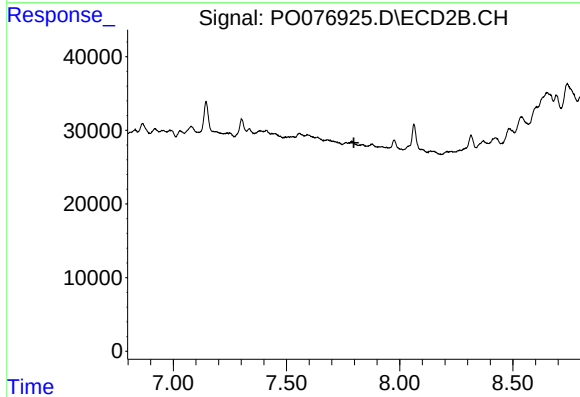
R.T.: 6.708 min  
Delta R.T.: -0.012 min  
Response: 22481  
Conc: 8.60 ng/ml



#35 AR-1260-5

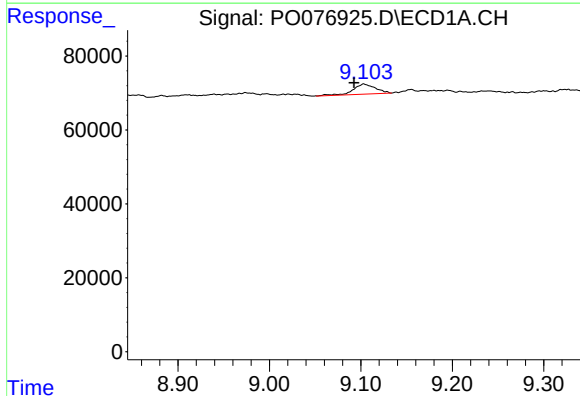
R.T.: 9.103 min  
Delta R.T.: 0.009 min  
Response: 46161  
Conc: 5.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



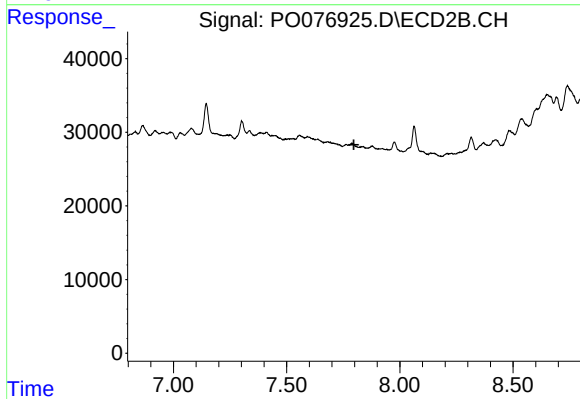
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.797 min  
Response: 0  
Conc: N.D.



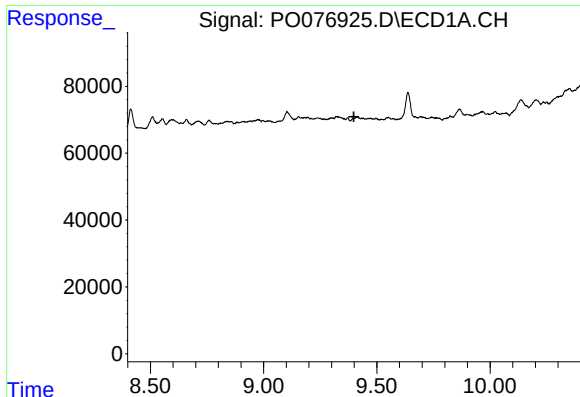
#37 AR-1262-2

R.T.: 9.103 min  
Delta R.T.: 0.011 min  
Response: 46161  
Conc: 4.72 ng/ml



#37 AR-1262-2

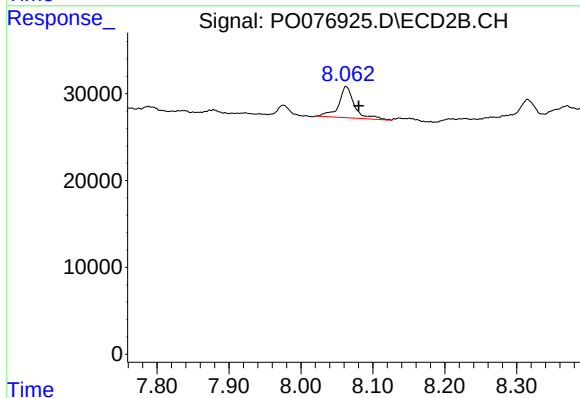
R.T.: 0.000 min  
Exp R.T. : 7.797 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

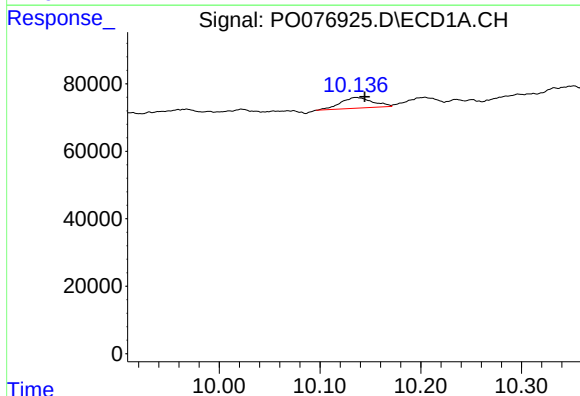
R.T.: 0.000 min  
Exp R.T.: 9.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



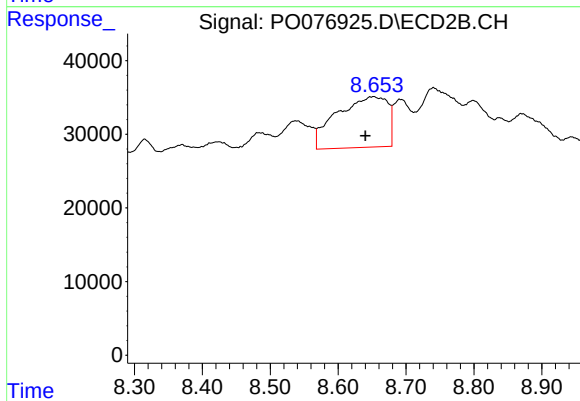
#38 AR-1262-3

R.T.: 8.063 min  
Delta R.T.: -0.017 min  
Response: 54461  
Conc: 21.65 ng/ml



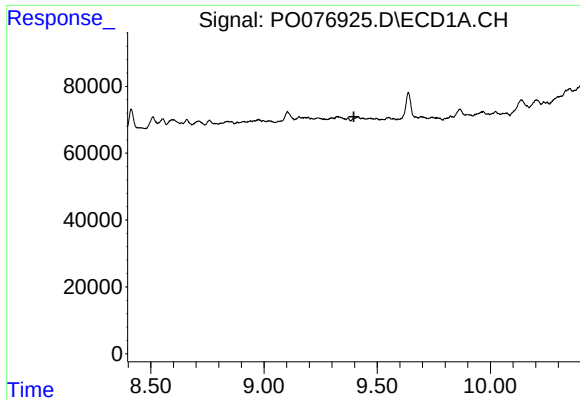
#40 AR-1262-5

R.T.: 10.136 min  
Delta R.T.: -0.009 min  
Response: 70685  
Conc: 20.44 ng/ml



#40 AR-1262-5

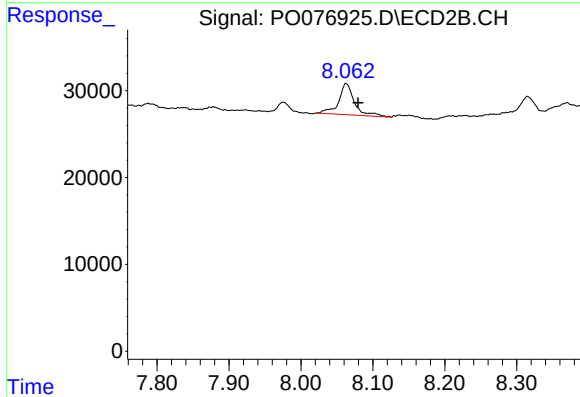
R.T.: 8.652 min  
Delta R.T.: 0.012 min  
Response: 359571  
Conc: 181.55 ng/ml



#41 AR-1268-1

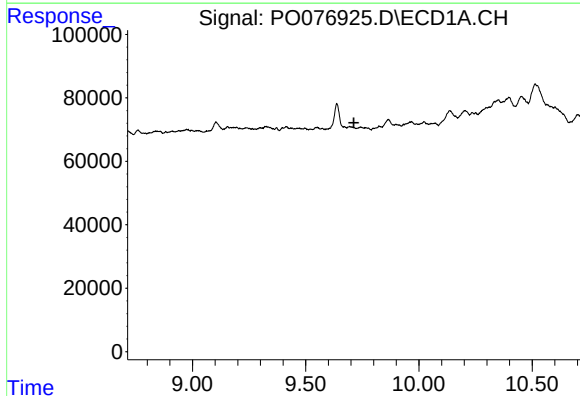
R.T.: 0.000 min  
Exp R.T. : 9.397 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



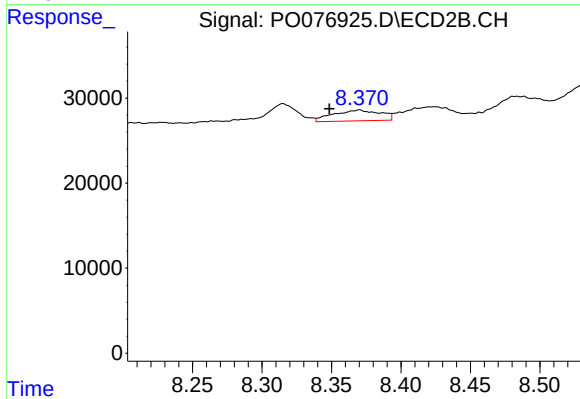
#41 AR-1268-1

R.T.: 8.063 min  
Delta R.T.: -0.016 min  
Response: 54461  
Conc: 7.41 ng/ml



#43 AR-1268-3

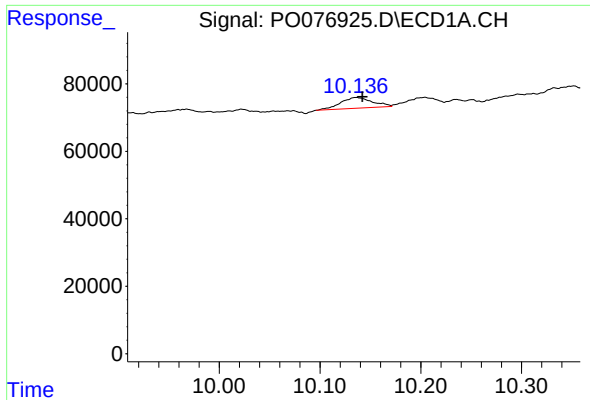
R.T.: 0.000 min  
Exp R.T. : 9.713 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.370 min  
Delta R.T.: 0.022 min  
Response: 29929  
Conc: 5.17 ng/ml

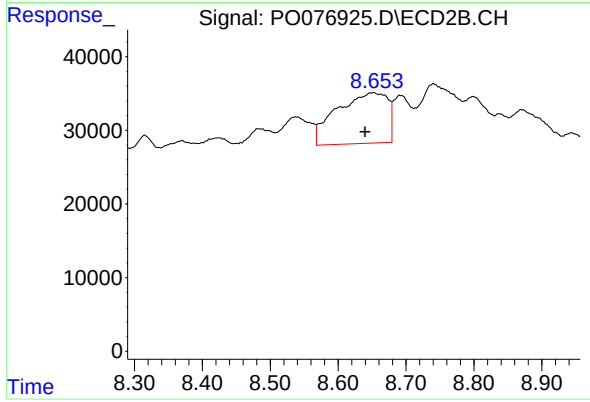




#44 AR-1268-4

R.T.: 10.136 min  
Delta R.T.: -0.006 min  
Response: 70685  
Conc: 18.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.652 min  
Delta R.T.: 0.013 min  
Response: 359571  
Conc: 162.79 ng/ml