

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112320\  
 Data File : PP031546.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Nov 2020 10:45  
 Operator : DD\AJ  
 Sample : L4809-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MS-CON-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 12:08:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 23 04:59:03 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... | 4.791  | 4.064 | 1070388 | 1004876 | 22.105  | 20.971   |
| 2)                          | SA Decachlor... | 10.668 | 9.374 | 769323  | 727985  | 22.651  | 19.661   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.585 | 0       | 9366    | N.D.    | 10.730 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.810 | 0       | 6873    | N.D.    | 6.043 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.416 | 0       | 16684   | N.D.    | 43.251 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.510 | 0       | 11733   | N.D.    | 9.727 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.510 | 0       | 11733   | N.D.    | 11.293 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.810 | 0       | 6873    | N.D.    | 23.717 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.192 | 0       | 56614   | N.D.    | 54.873 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.585 | 0       | 9366    | N.D.    | 7.844 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.810 | 0       | 6873    | N.D.    | 4.486 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.238 | 0       | 10404   | N.D.    | 7.131 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.192 | 0       | 56614   | N.D.    | 26.171 # |
| 27)                         | L6 AR-1254-2    | 7.231  | 6.352 | 113092  | 66134   | 48.695  | 35.499 # |
| 28)                         | L6 AR-1254-3    | 7.610  | 6.772 | 189278  | 199910  | 74.922  | 64.669   |
| 29)                         | L6 AR-1254-4    | 7.904  | 7.012 | 206997  | 198281  | 121.992 | 116.711  |
| 30)                         | L6 AR-1254-5    | 8.331  | 7.440 | 294169  | 508788  | 157.359 | 188.469  |
| 31)                         | L7 AR-1260-1    | 7.777  | 6.910 | 75564   | 105189  | 43.178  | 53.231   |
| 32)                         | L7 AR-1260-2    | 8.042  | 7.106 | 152396  | 137832  | 74.168  | 56.599   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.260 | 0       | 115879  | N.D.    | 50.743 # |
| 34)                         | L7 AR-1260-4    | 8.625  | 7.745 | 212209  | 33616   | 115.247 | 17.692 # |
| 35)                         | L7 AR-1260-5    | 8.951  | 7.990 | 48109   | 75507   | 13.048  | 16.639 # |
| 37)                         | L8 AR-1262-2    | 8.951  | 7.990 | 48109   | 75507   | 12.715  | 16.760 # |
| 38)                         | L8 AR-1262-3    | 9.266f | 8.277 | 50420   | 128266  | 18.973  | 75.033 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.338 | 0       | 87238   | N.D.    | 25.332 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.836 | 0       | 15611   | N.D.    | 9.789 #  |
| 41)                         | L9 AR-1268-1    | 9.266f | 8.277 | 50420   | 128266  | 10.492  | 23.182 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.338 | 0       | 87238   | N.D.    | 16.135 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.836 | 0       | 15611   | N.D.    | 8.565 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.130 | 0       | 10852   | N.D.    | 0.784 #  |
| -----                       |                 |        |       |         |         |         |          |

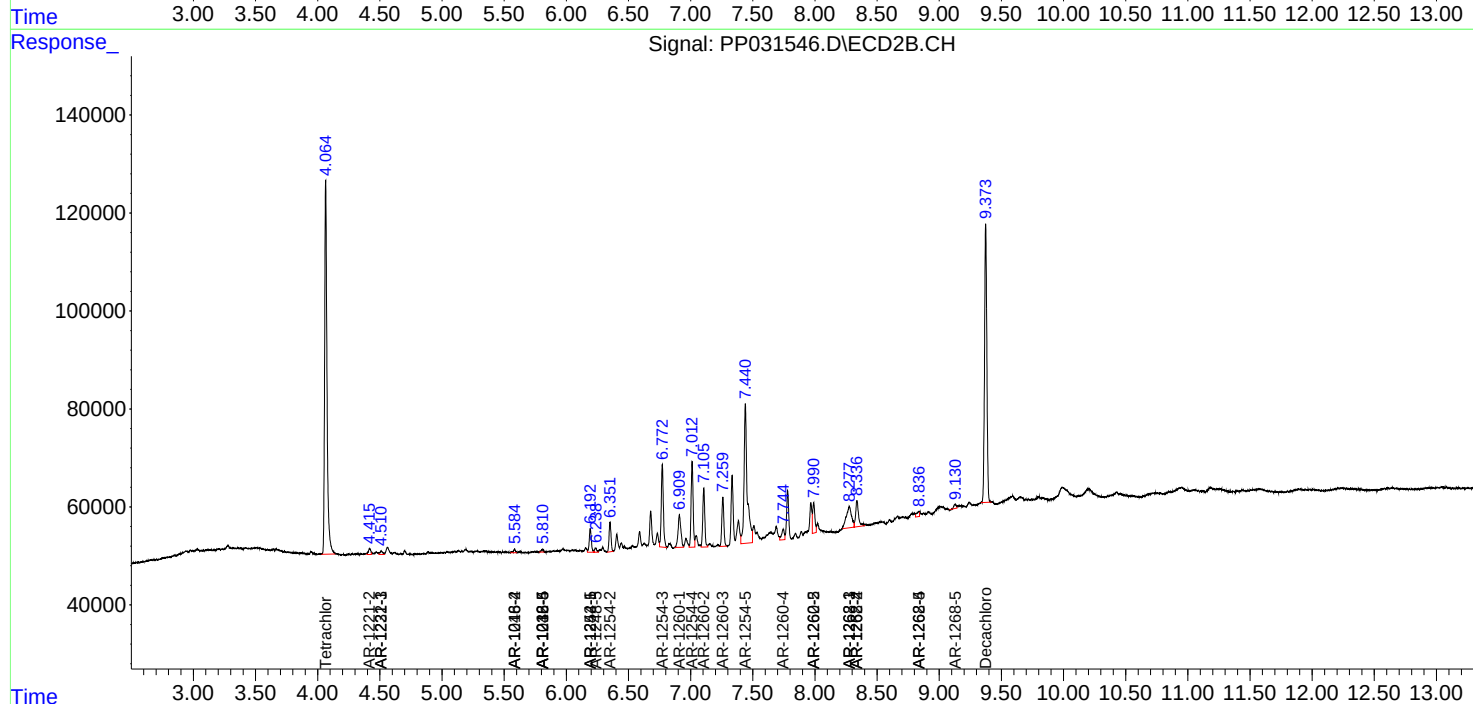
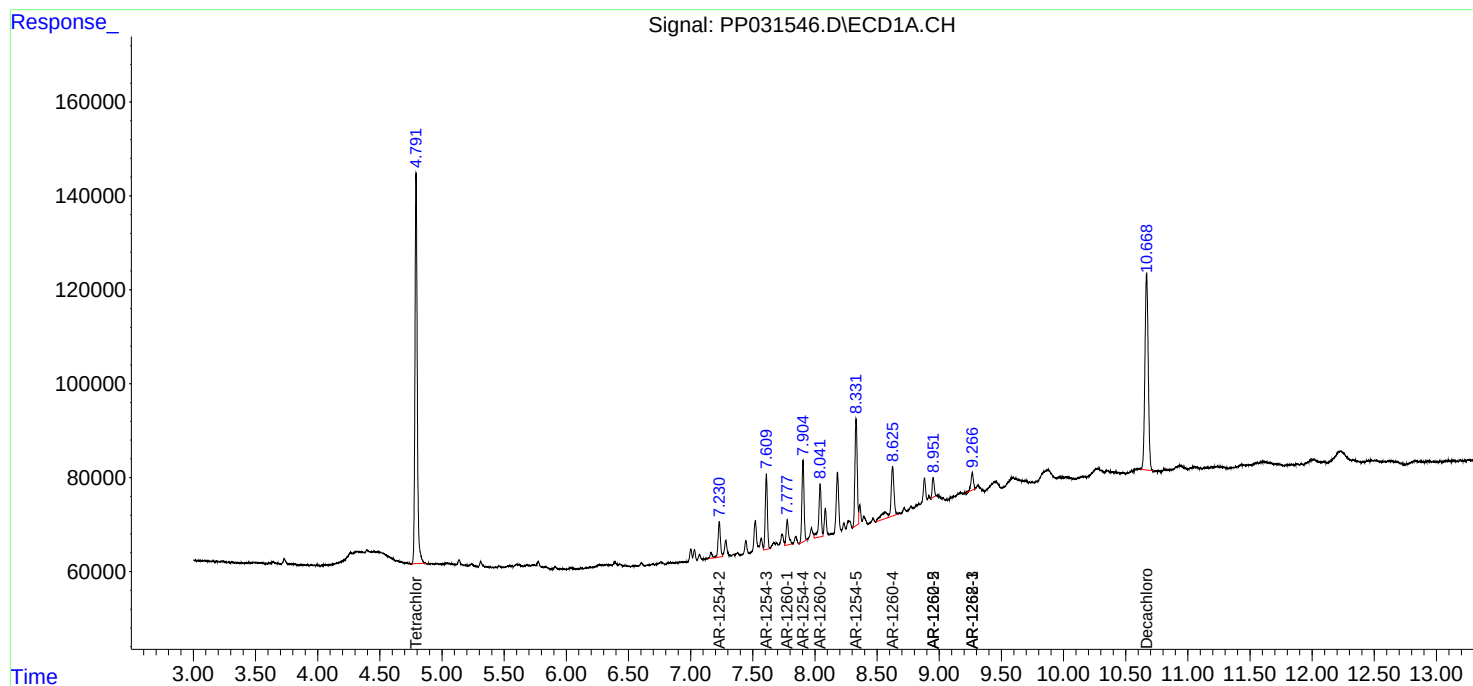
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

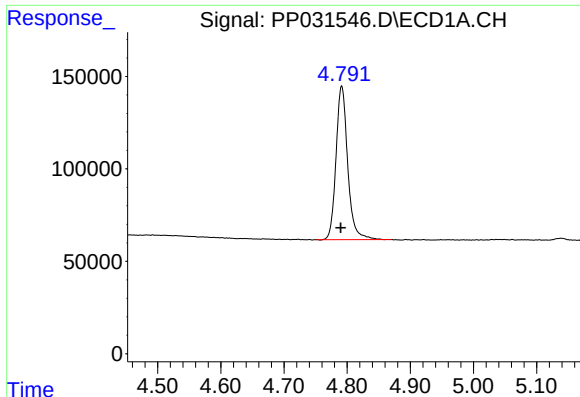
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112320\  
Data File : PP031546.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Nov 2020 10:45  
Operator : DD\AJ  
Sample : L4809-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
MS-CON-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 12:08:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 23 04:59:03 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

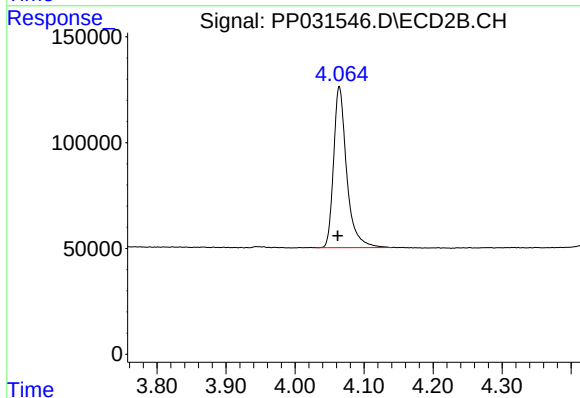




#1 Tetrachloro-m-xylene

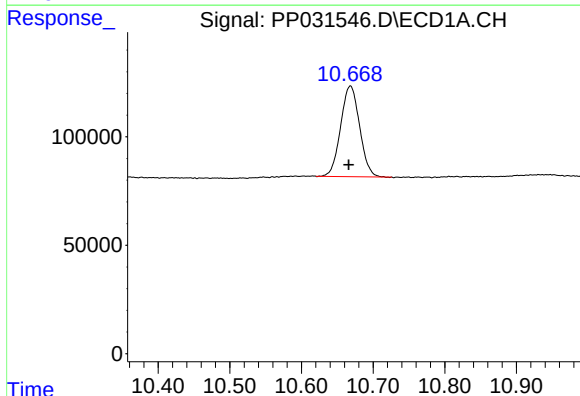
R.T.: 4.791 min  
Delta R.T.: 0.001 min  
Response: 1070388  
Conc: 22.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



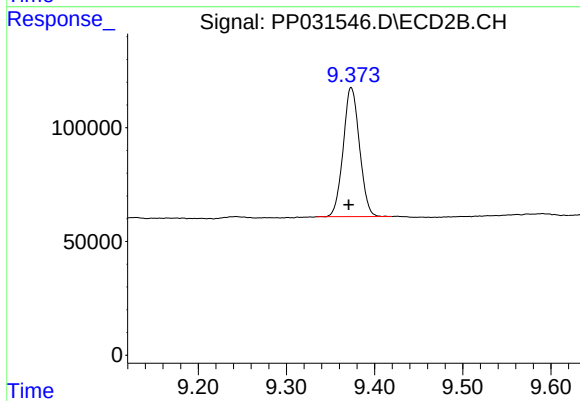
#1 Tetrachloro-m-xylene

R.T.: 4.064 min  
Delta R.T.: 0.002 min  
Response: 1004876  
Conc: 20.97 ng/ml



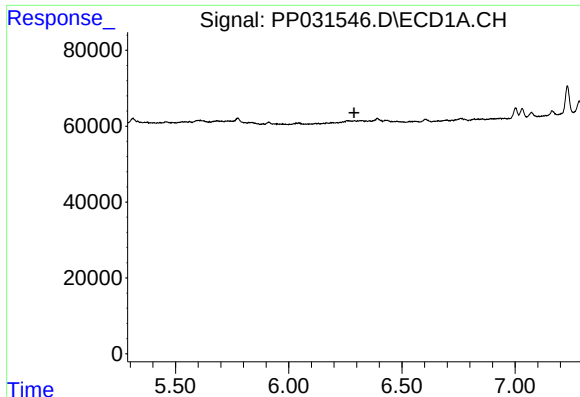
#2 Decachlorobiphenyl

R.T.: 10.668 min  
Delta R.T.: 0.003 min  
Response: 769323  
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

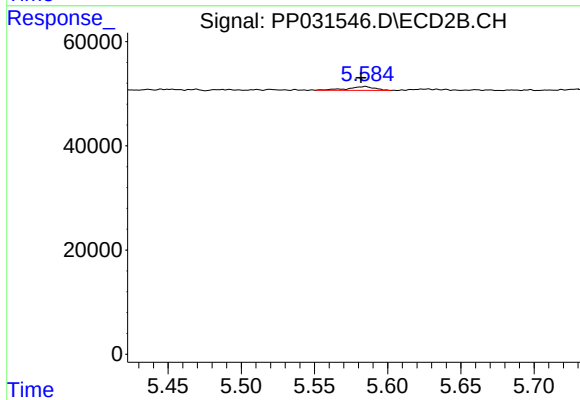
R.T.: 9.374 min  
Delta R.T.: 0.003 min  
Response: 727985  
Conc: 19.66 ng/ml



#6 AR-1016-4

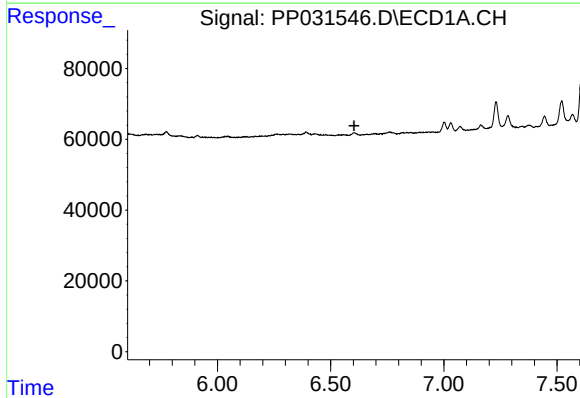
R.T.: 0.000 min  
Exp R.T.: 6.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



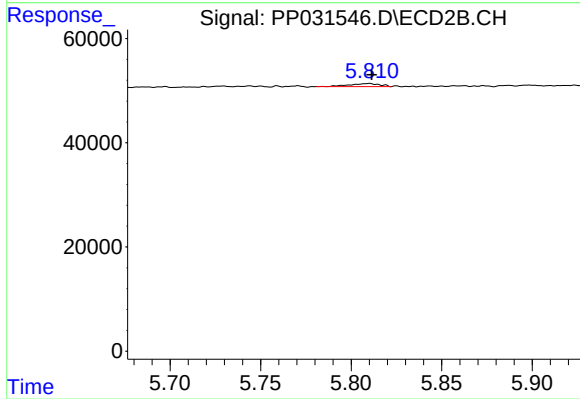
#6 AR-1016-4

R.T.: 5.585 min  
Delta R.T.: 0.003 min  
Response: 9366  
Conc: 10.73 ng/ml



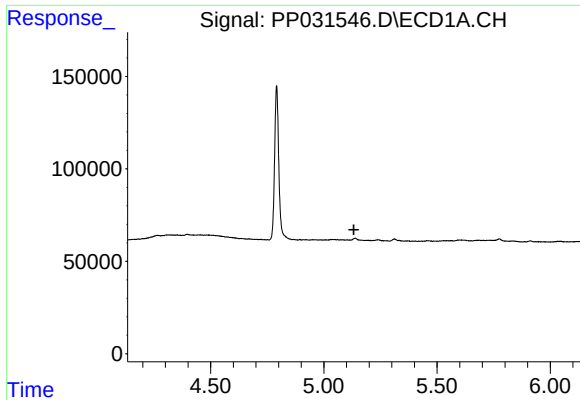
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.603 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

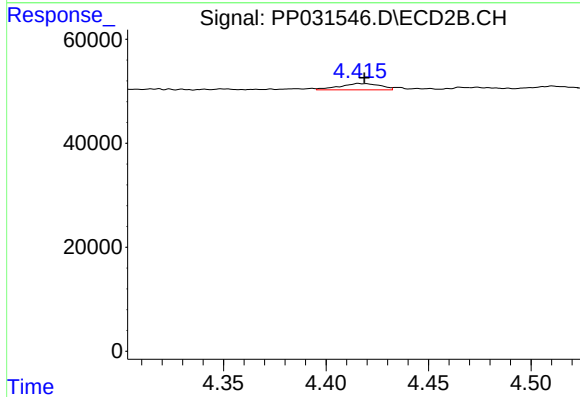
R.T.: 5.810 min  
Delta R.T.: -0.001 min  
Response: 6873  
Conc: 6.04 ng/ml



#9 AR-1221-2

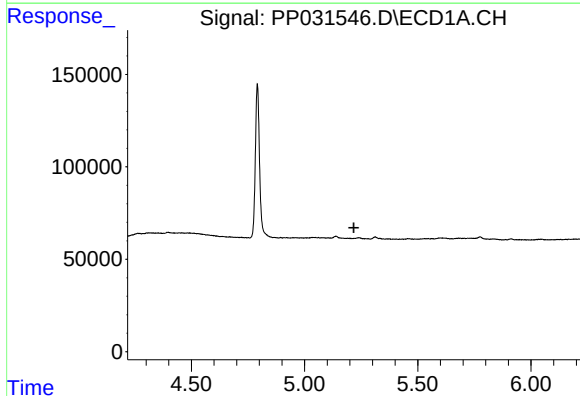
R.T.: 0.000 min  
Exp R.T.: 5.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



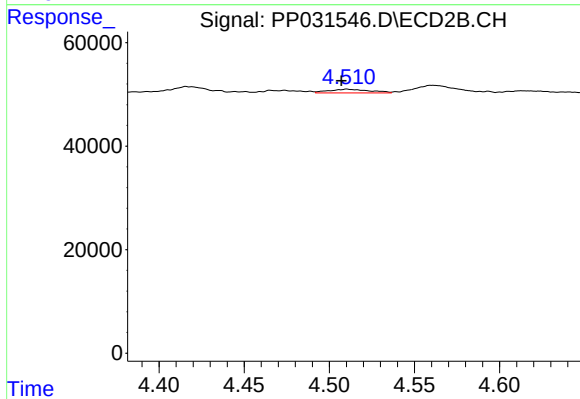
#9 AR-1221-2

R.T.: 4.416 min  
Delta R.T.: -0.003 min  
Response: 16684  
Conc: 43.25 ng/ml



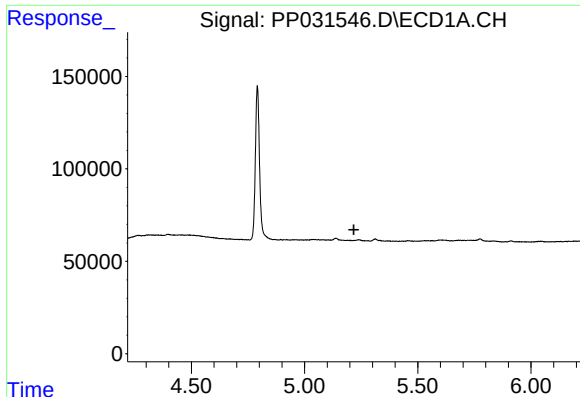
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.218 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

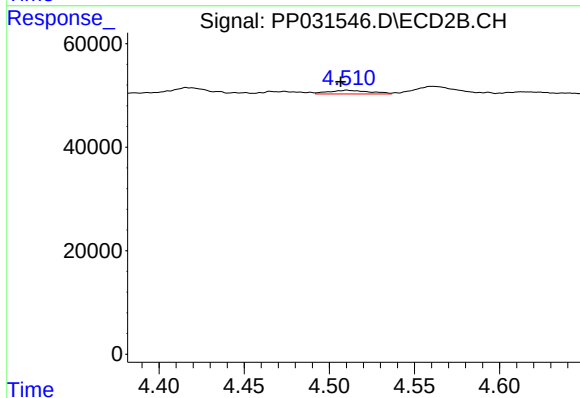
R.T.: 4.510 min  
Delta R.T.: 0.003 min  
Response: 11733  
Conc: 9.73 ng/ml



#11 AR-1232-1

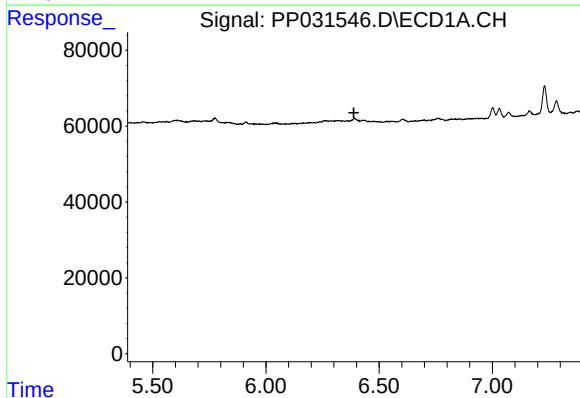
R.T.: 0.000 min  
Exp R.T. : 5.218 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



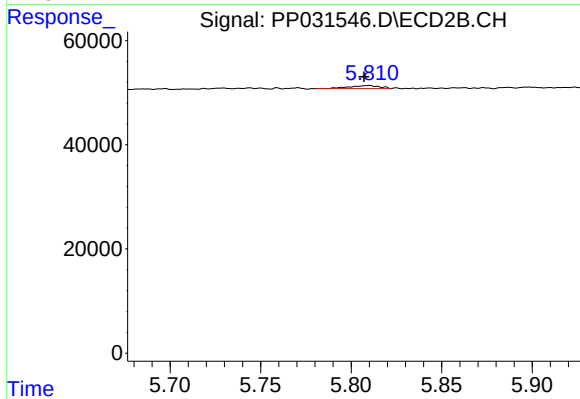
#11 AR-1232-1

R.T.: 4.510 min  
Delta R.T.: 0.004 min  
Response: 11733  
Conc: 11.29 ng/ml



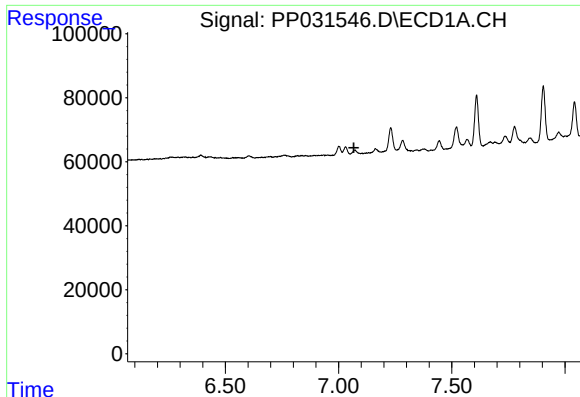
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.389 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

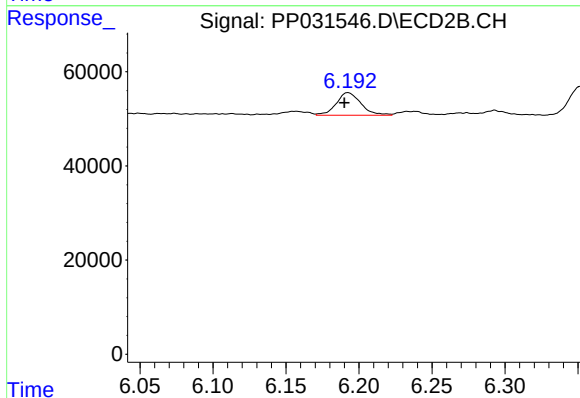
R.T.: 5.810 min  
Delta R.T.: 0.003 min  
Response: 6873  
Conc: 23.72 ng/ml



#20 AR-1242-5

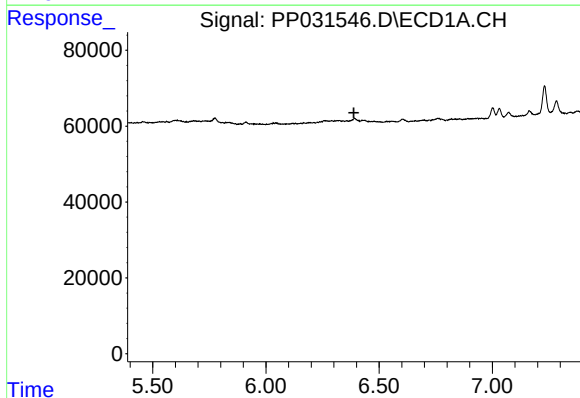
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



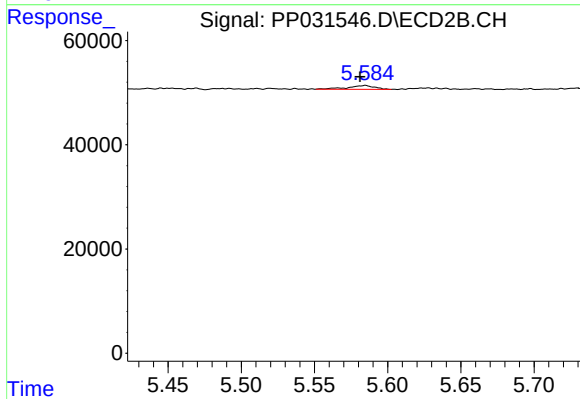
#20 AR-1242-5

R.T.: 6.192 min  
Delta R.T.: 0.002 min  
Response: 56614  
Conc: 54.87 ng/ml



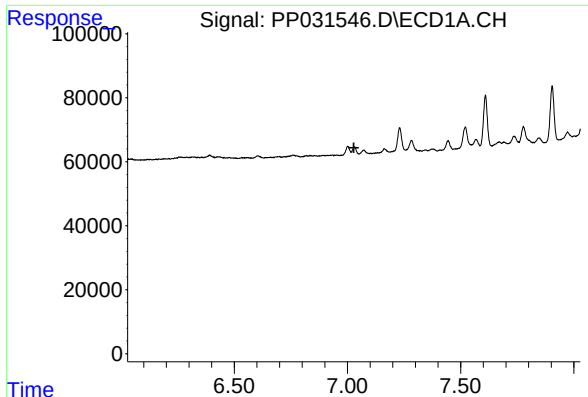
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.388 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

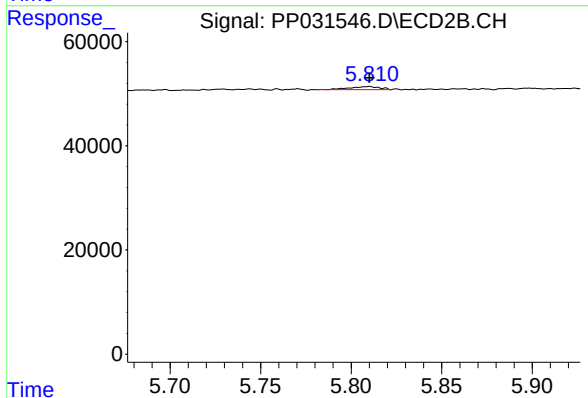
R.T.: 5.585 min  
Delta R.T.: 0.004 min  
Response: 9366  
Conc: 7.84 ng/ml



#24 AR-1248-4

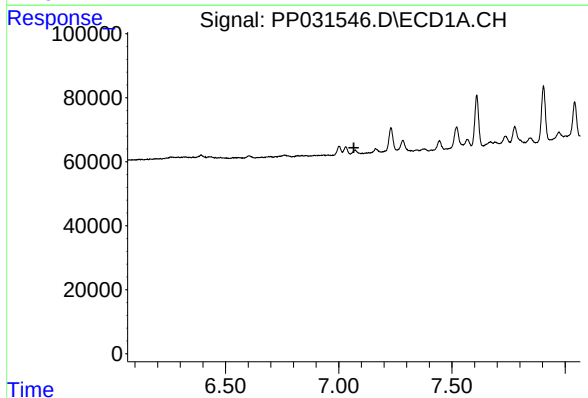
R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



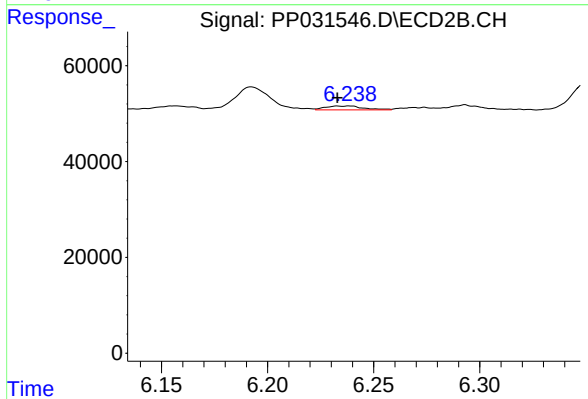
#24 AR-1248-4

R.T.: 5.810 min  
Delta R.T.: 0.000 min  
Response: 6873  
Conc: 4.49 ng/ml



#25 AR-1248-5

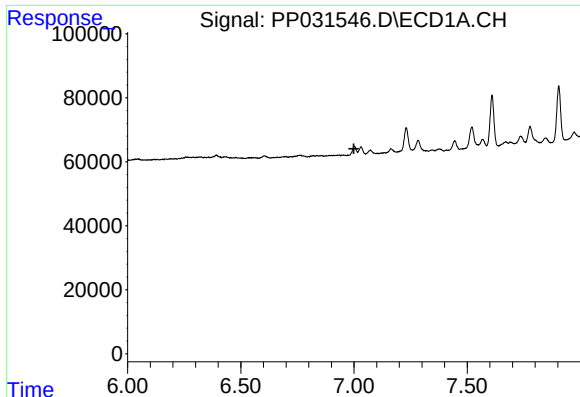
R.T.: 0.000 min  
Exp R.T.: 7.067 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 6.238 min  
Delta R.T.: 0.005 min  
Response: 10404  
Conc: 7.13 ng/ml

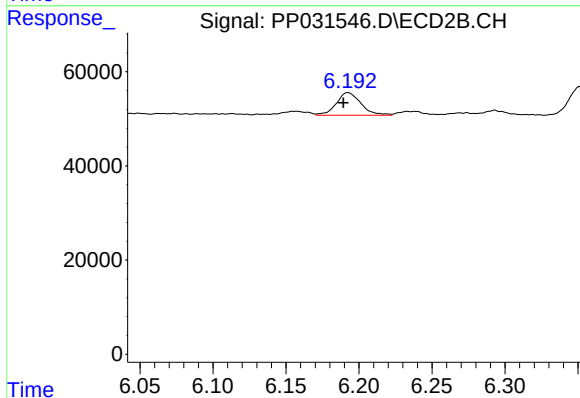




#26 AR-1254-1

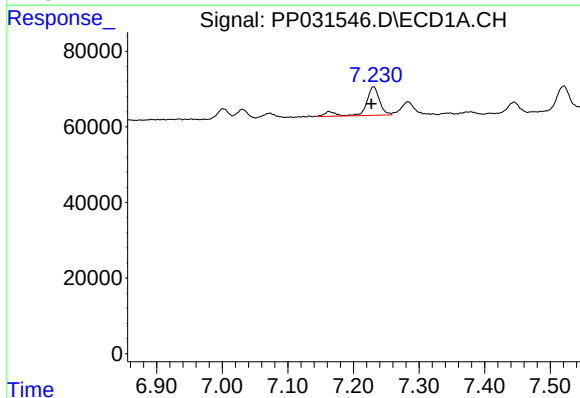
R.T.: 0.000 min  
Exp R.T.: 6.999 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



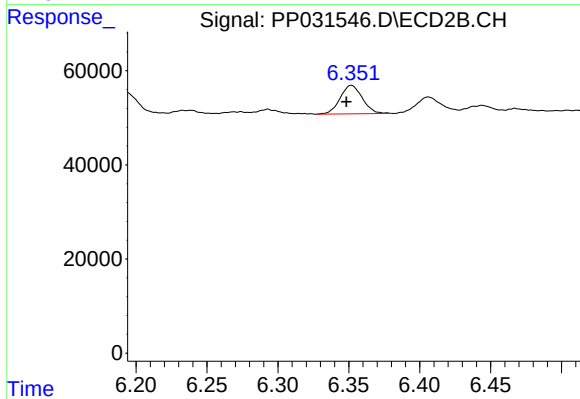
#26 AR-1254-1

R.T.: 6.192 min  
Delta R.T.: 0.003 min  
Response: 56614  
Conc: 26.17 ng/ml



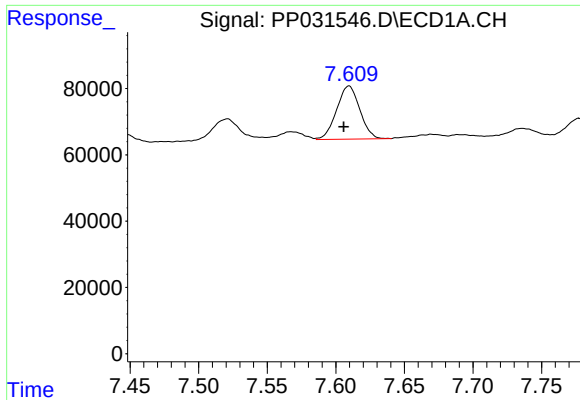
#27 AR-1254-2

R.T.: 7.231 min  
Delta R.T.: 0.003 min  
Response: 113092  
Conc: 48.70 ng/ml



#27 AR-1254-2

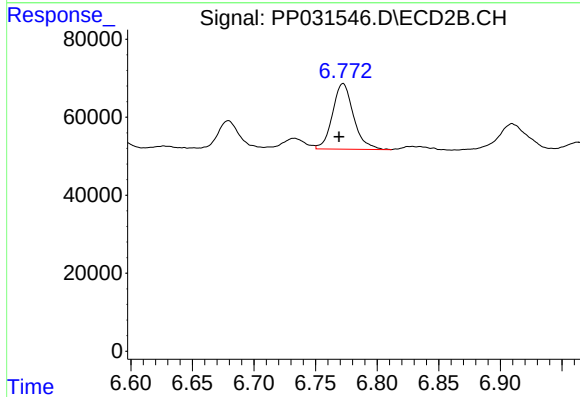
R.T.: 6.352 min  
Delta R.T.: 0.004 min  
Response: 66134  
Conc: 35.50 ng/ml



#28 AR-1254-3

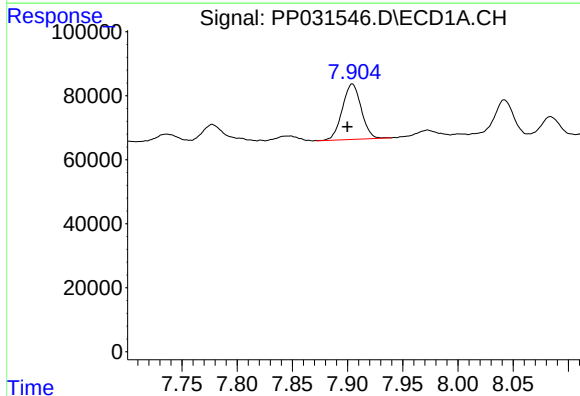
R.T.: 7.610 min  
Delta R.T.: 0.004 min  
Response: 189278  
Conc: 74.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



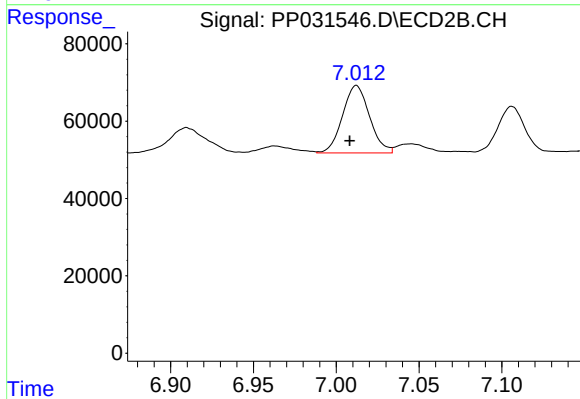
#28 AR-1254-3

R.T.: 6.772 min  
Delta R.T.: 0.003 min  
Response: 199910  
Conc: 64.67 ng/ml



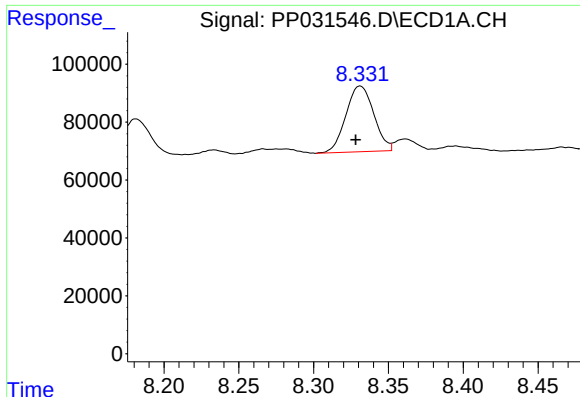
#29 AR-1254-4

R.T.: 7.904 min  
Delta R.T.: 0.005 min  
Response: 206997  
Conc: 121.99 ng/ml



#29 AR-1254-4

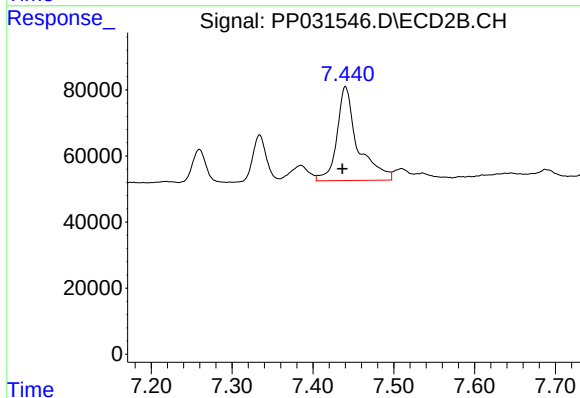
R.T.: 7.012 min  
Delta R.T.: 0.004 min  
Response: 198281  
Conc: 116.71 ng/ml



#30 AR-1254-5

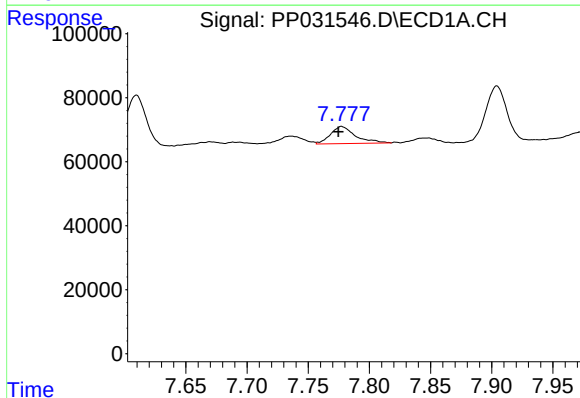
R.T.: 8.331 min  
Delta R.T.: 0.003 min  
Response: 294169  
Conc: 157.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



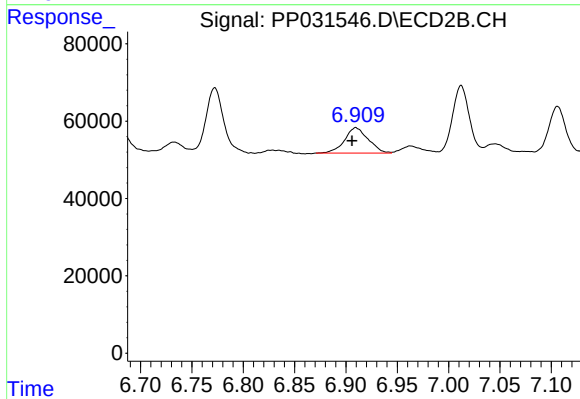
#30 AR-1254-5

R.T.: 7.440 min  
Delta R.T.: 0.004 min  
Response: 508788  
Conc: 188.47 ng/ml



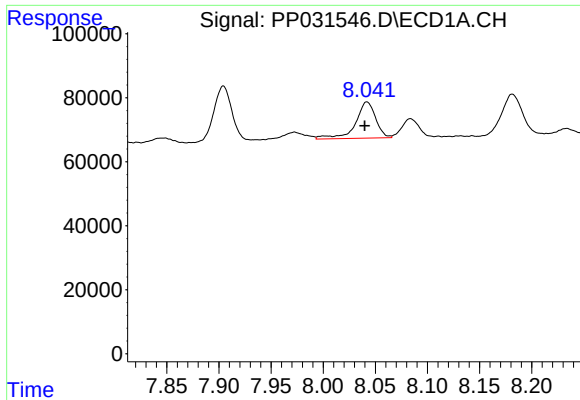
#31 AR-1260-1

R.T.: 7.777 min  
Delta R.T.: 0.003 min  
Response: 75564  
Conc: 43.18 ng/ml



#31 AR-1260-1

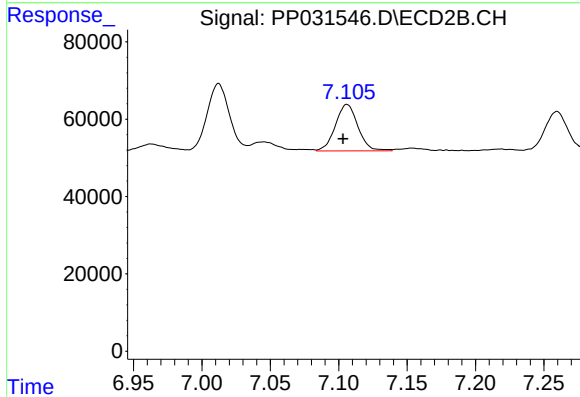
R.T.: 6.910 min  
Delta R.T.: 0.004 min  
Response: 105189  
Conc: 53.23 ng/ml



#32 AR-1260-2

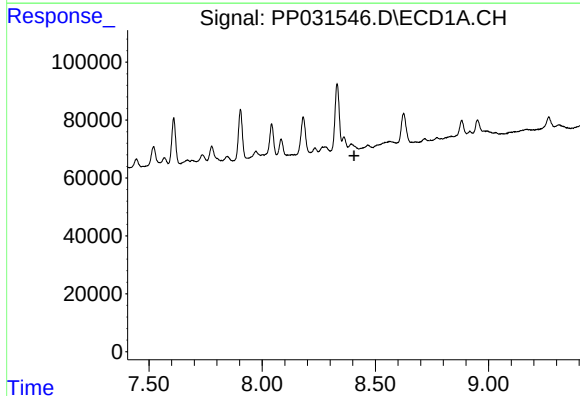
R.T.: 8.042 min  
Delta R.T.: 0.002 min  
Response: 152396  
Conc: 74.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



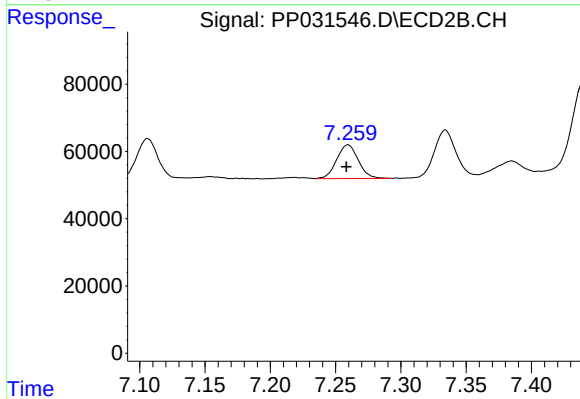
#32 AR-1260-2

R.T.: 7.106 min  
Delta R.T.: 0.003 min  
Response: 137832  
Conc: 56.60 ng/ml



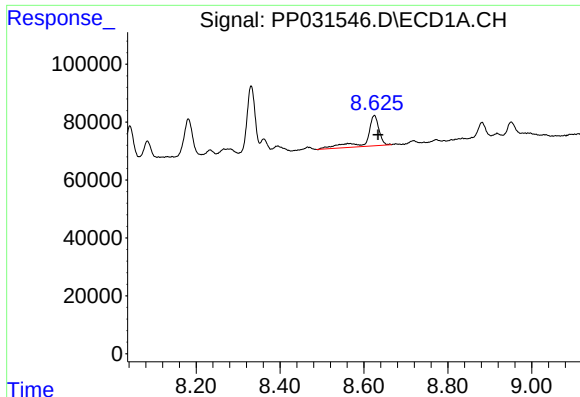
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.406 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

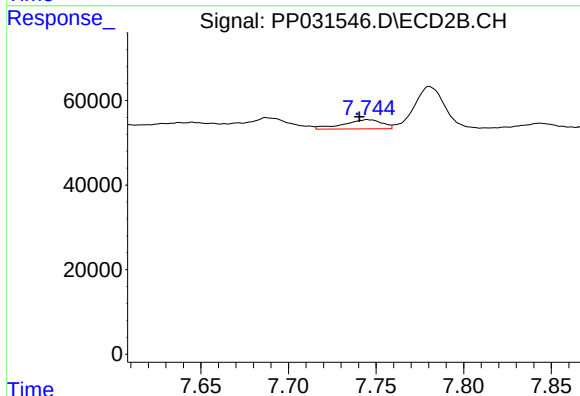
R.T.: 7.260 min  
Delta R.T.: 0.001 min  
Response: 115879  
Conc: 50.74 ng/ml



#34 AR-1260-4

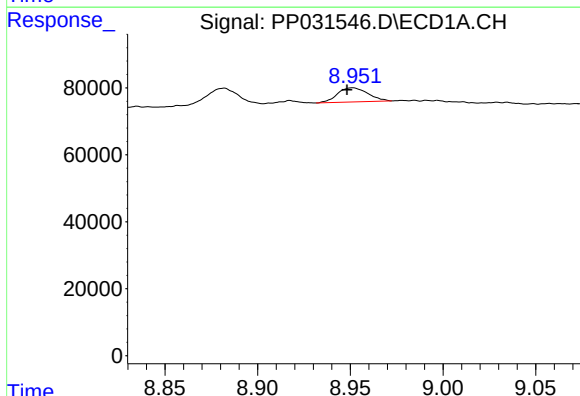
R.T.: 8.625 min  
Delta R.T.: -0.009 min  
Response: 212209  
Conc: 115.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



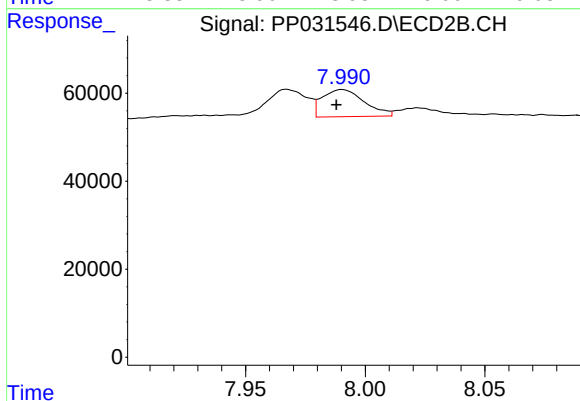
#34 AR-1260-4

R.T.: 7.745 min  
Delta R.T.: 0.005 min  
Response: 33616  
Conc: 17.69 ng/ml



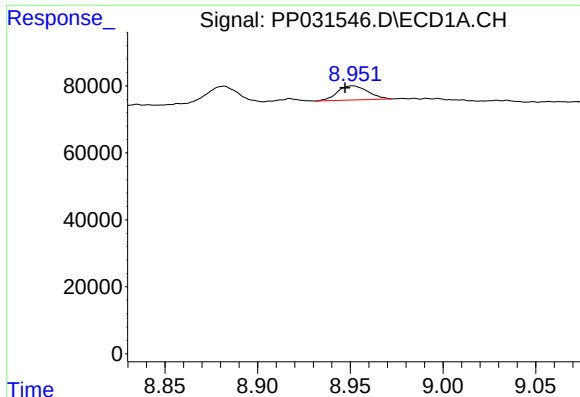
#35 AR-1260-5

R.T.: 8.951 min  
Delta R.T.: 0.003 min  
Response: 48109  
Conc: 13.05 ng/ml



#35 AR-1260-5

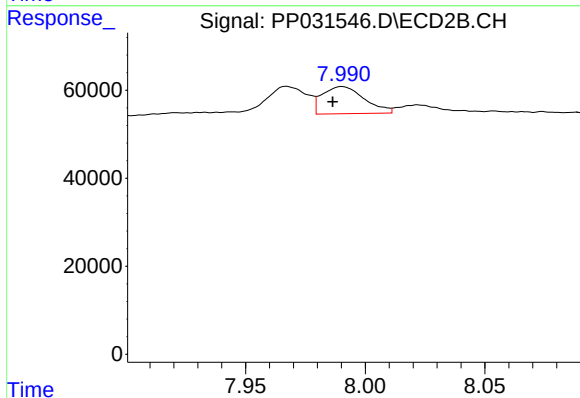
R.T.: 7.990 min  
Delta R.T.: 0.002 min  
Response: 75507  
Conc: 16.64 ng/ml



#37 AR-1262-2

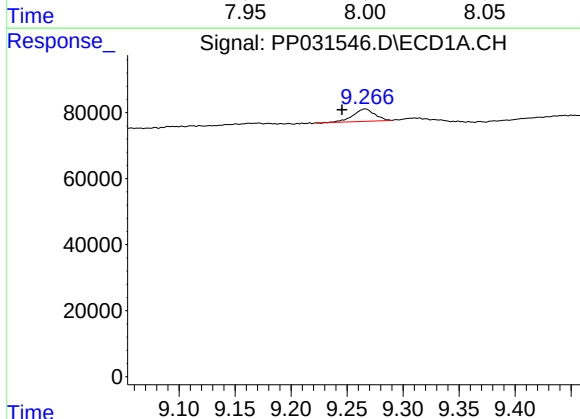
R.T.: 8.951 min  
Delta R.T.: 0.004 min  
Response: 48109  
Conc: 12.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



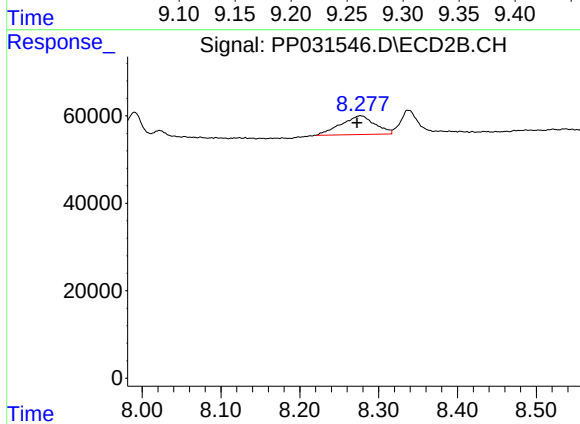
#37 AR-1262-2

R.T.: 7.990 min  
Delta R.T.: 0.004 min  
Response: 75507  
Conc: 16.76 ng/ml



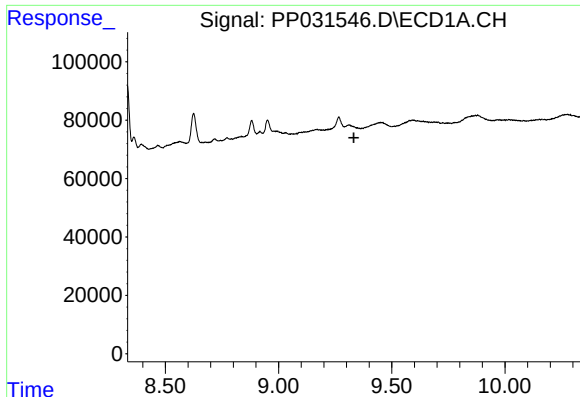
#38 AR-1262-3

R.T.: 9.266 min  
Delta R.T.: 0.021 min  
Response: 50420  
Conc: 18.97 ng/ml



#38 AR-1262-3

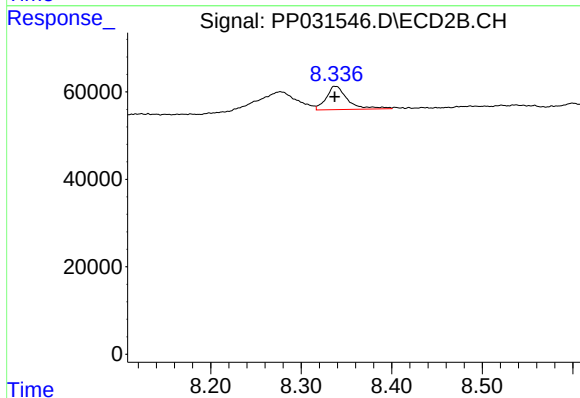
R.T.: 8.277 min  
Delta R.T.: 0.004 min  
Response: 128266  
Conc: 75.03 ng/ml



#39 AR-1262-4

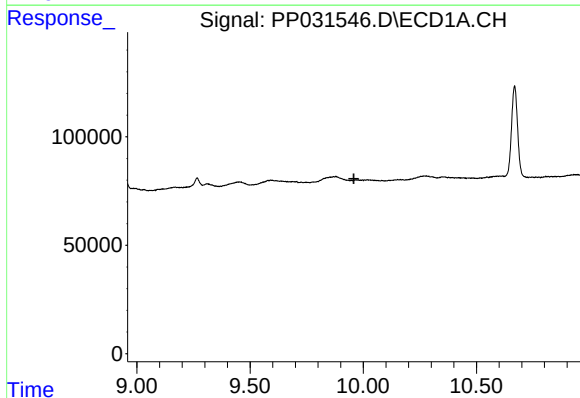
R.T.: 0.000 min  
Exp R.T.: 9.333 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



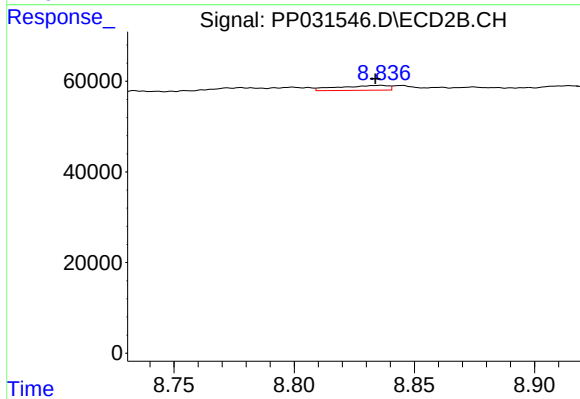
#39 AR-1262-4

R.T.: 8.338 min  
Delta R.T.: 0.000 min  
Response: 87238  
Conc: 25.33 ng/ml



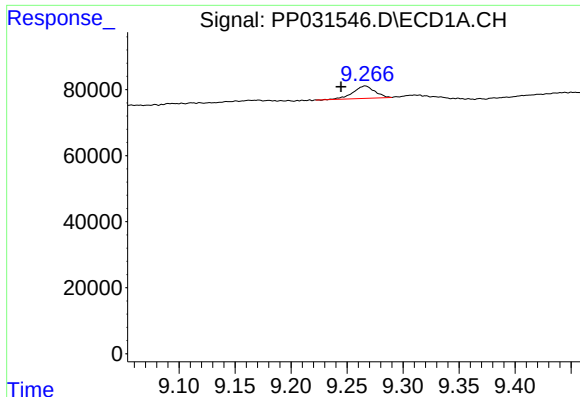
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.959 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

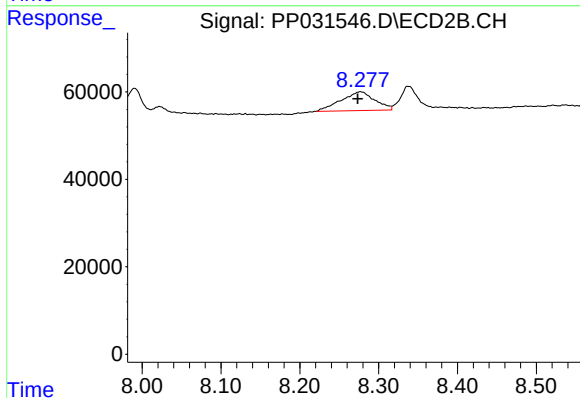
R.T.: 8.836 min  
Delta R.T.: 0.002 min  
Response: 15611  
Conc: 9.79 ng/ml



#41 AR-1268-1

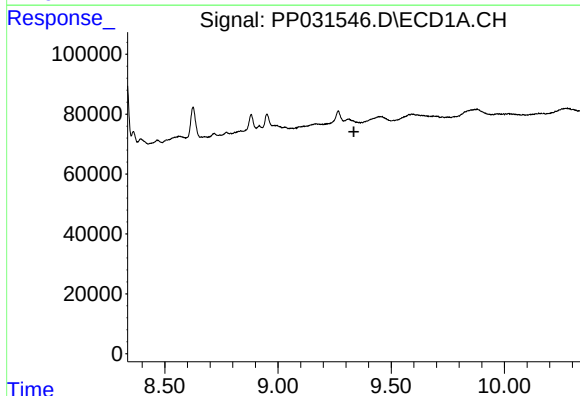
R.T.: 9.266 min  
Delta R.T.: 0.022 min  
Response: 50420  
Conc: 10.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



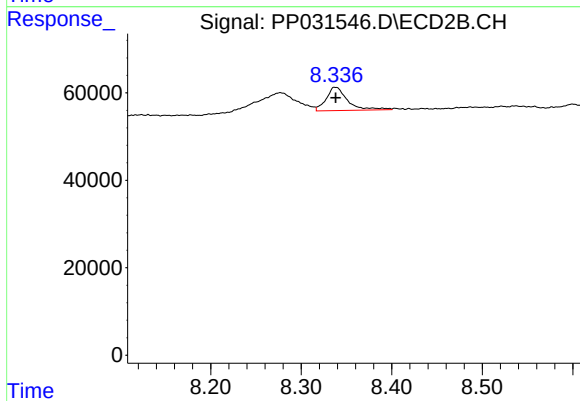
#41 AR-1268-1

R.T.: 8.277 min  
Delta R.T.: 0.003 min  
Response: 128266  
Conc: 23.18 ng/ml



#42 AR-1268-2

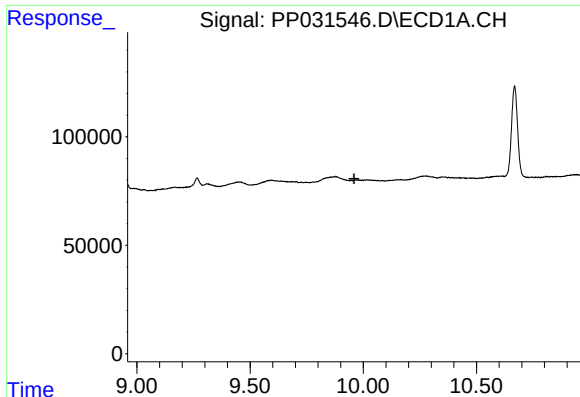
R.T.: 0.000 min  
Exp R.T. : 9.335 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.338 min  
Delta R.T.: 0.000 min  
Response: 87238  
Conc: 16.14 ng/ml

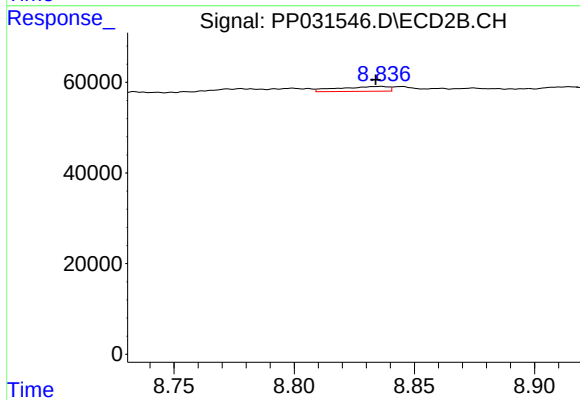




#44 AR-1268-4

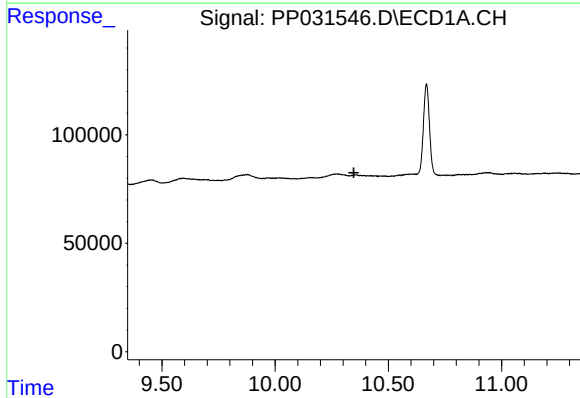
R.T.: 0.000 min  
Exp R.T.: 9.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-CON-A



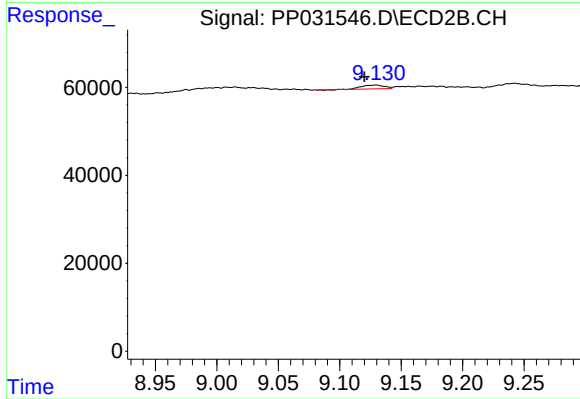
#44 AR-1268-4

R.T.: 8.836 min  
Delta R.T.: 0.002 min  
Response: 15611  
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.348 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.130 min  
Delta R.T.: 0.009 min  
Response: 10852  
Conc: 0.78 ng/ml