

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122721\  
 Data File : PP042244.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2021 18:09  
 Operator : AJ\MA  
 Sample : M5237-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 02:23:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 24 23:47:53 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... | 4.923  | 4.061  | 203873 | 403121 | 15.527   | 17.650    |
| 2)                          | SA Decachlor... | 10.919 | 9.412  | 369507 | 370914 | 30.337   | 22.936    |
|                             |                 |        |        |        |        |          |           |
| Target Compounds            |                 |        |        |        |        |          |           |
| 3)                          | L1 AR-1016-1    | 6.253f | 0.000  | 29588  | 0      | 66.565   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.253  | 5.364  | 29588  | 21600  | 44.731   | 17.143 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.617f | 0      | 64925  | N.D.     | 119.560 # |
| 8)                          | L2 AR-1221-1    | 5.156  | 4.344f | 180495 | 13151  | 1139.068 | 50.778 #  |
| 9)                          | L2 AR-1221-2    | 5.270  | 0.000  | 5074   | 0      | 44.997   | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.512  | 0      | 1718   | N.D.     | 2.470 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.512  | 0      | 1718   | N.D.     | 2.939 #   |
| 12)                         | L3 AR-1232-2    | 5.960f | 5.364  | 54708  | 21600  | 369.039  | 40.592 #  |
| 13)                         | L3 AR-1232-3    | 6.253  | 0.000  | 29588  | 0      | 113.089  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.634  | 0      | 2318   | N.D.     | 9.612 #   |
| 16)                         | L4 AR-1242-1    | 6.253f | 0.000  | 29588  | 0      | 90.741   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.253  | 5.364  | 29588  | 21600  | 61.995   | 23.192 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.634  | 0      | 2318   | N.D.     | 4.582 #   |
| 21)                         | L5 AR-1248-1    | 6.253f | 0.000  | 29588  | 0      | 118.185  | N.D. #    |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.617f | 0      | 64925  | N.D.     | 92.197 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.634  | 0      | 2318   | N.D.     | 3.124 #   |
| 28)                         | L6 AR-1254-3    | 7.754  | 0.000  | 8471   | 0      | 10.979   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.500f | 7.462  | 11024  | 9797   | 17.605   | 7.646 #   |
| 32)                         | L7 AR-1260-2    | 8.183  | 0.000  | 10929  | 0      | 14.154   | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.531f | 0.000  | 897    | 0      | 1.735    | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.782  | 0.000  | 8372   | 0      | 14.459   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.107  | 0.000  | 4661   | 0      | 3.983    | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.531f | 7.462  | 897    | 9797   | 1.169    | 14.725 #  |
| 37)                         | L8 AR-1262-2    | 9.107  | 0.000  | 4661   | 0      | 3.803    | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.524  | 0.000  | 10239  | 0      | 27.781   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.524  | 0.000  | 10239  | 0      | 7.215    | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.752  | 0.000  | 4099   | 0      | 3.185    | N.D. #    |
| -----                       |                 |        |        |        |        |          |           |

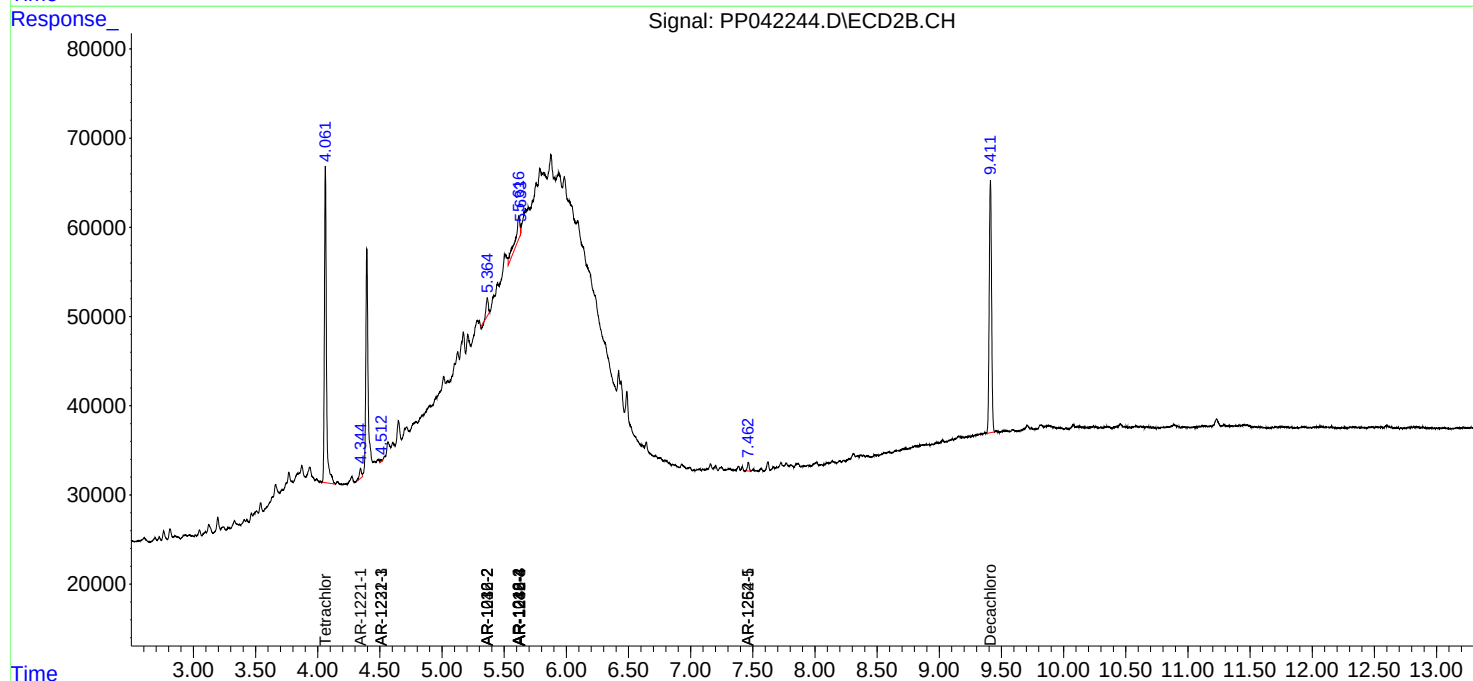
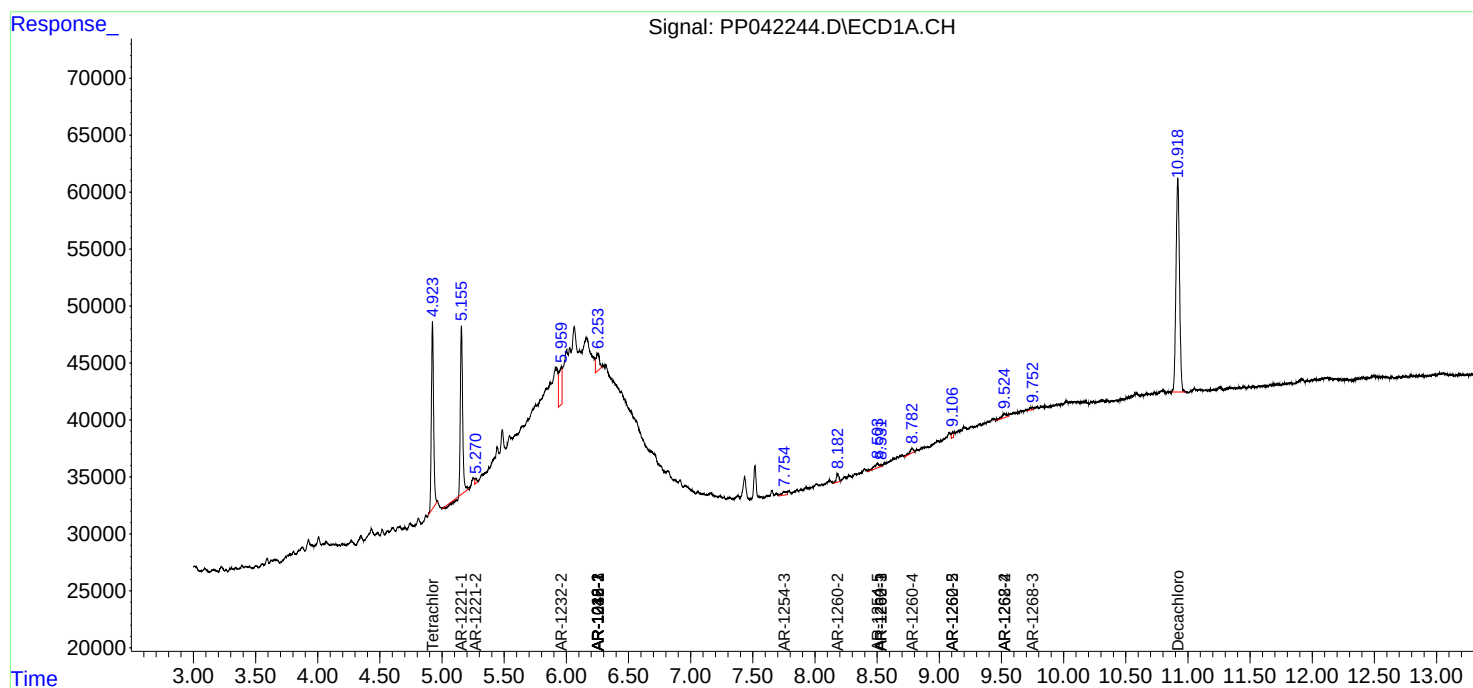
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

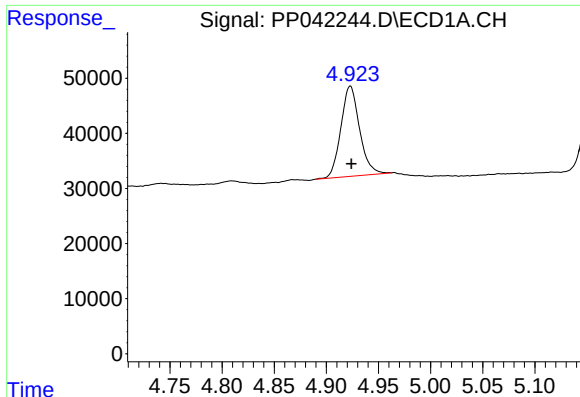
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122721\  
Data File : PP042244.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2021 18:09  
Operator : AJ\MA  
Sample : M5237-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 02:23:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 24 23:47:53 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

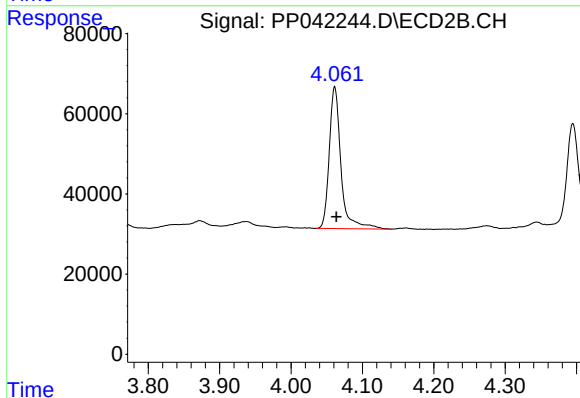




#1 Tetrachloro-m-xylene

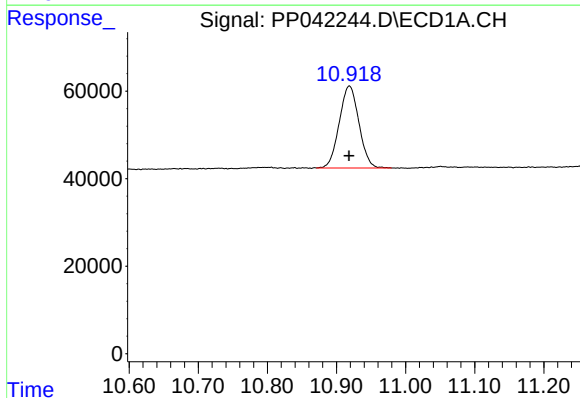
R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 203873  
Conc: 15.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



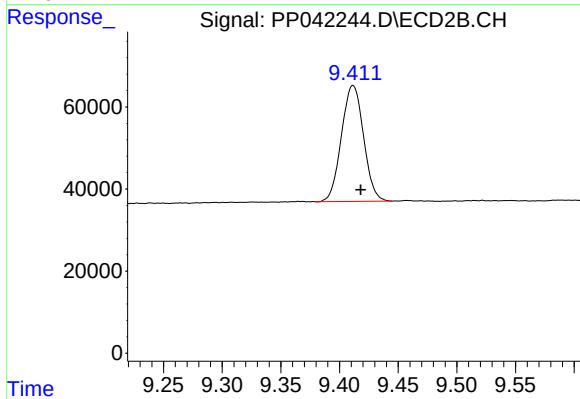
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: -0.002 min  
Response: 403121  
Conc: 17.65 ng/ml



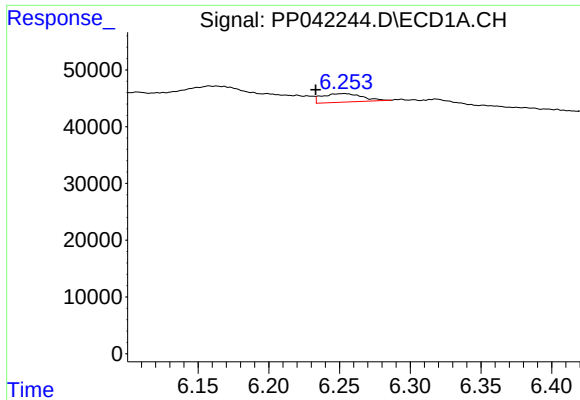
#2 Decachlorobiphenyl

R.T.: 10.919 min  
Delta R.T.: 0.000 min  
Response: 369507  
Conc: 30.34 ng/ml



#2 Decachlorobiphenyl

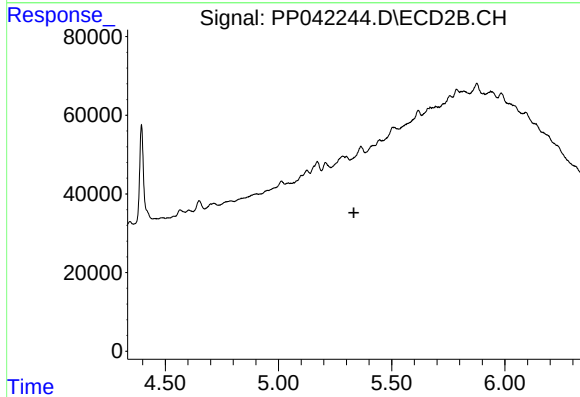
R.T.: 9.412 min  
Delta R.T.: -0.006 min  
Response: 370914  
Conc: 22.94 ng/ml



#3 AR-1016-1

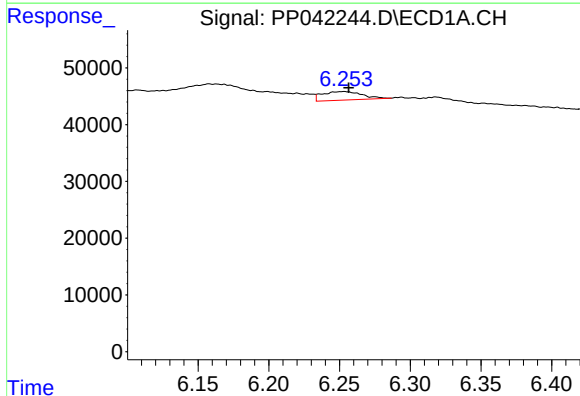
R.T.: 6.253 min  
Delta R.T.: 0.020 min  
Response: 29588  
Conc: 66.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



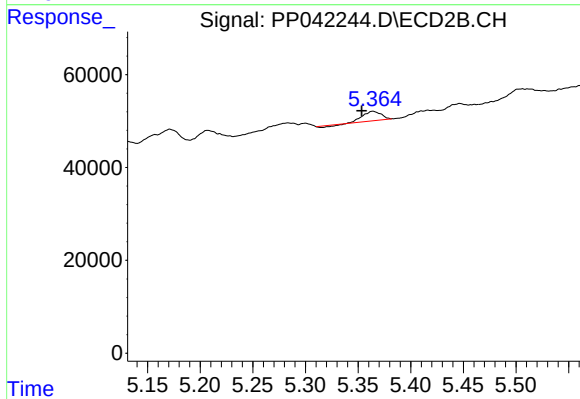
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.333 min  
Response: 0  
Conc: N.D.



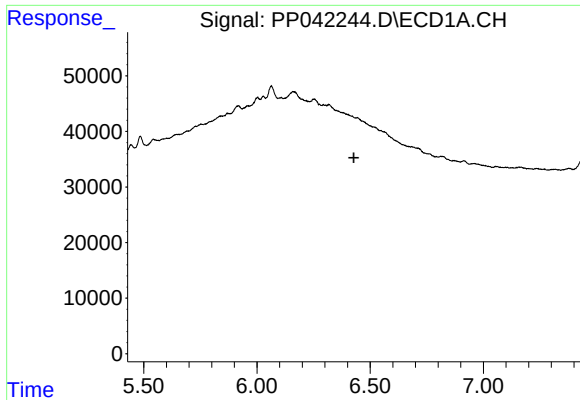
#4 AR-1016-2

R.T.: 6.253 min  
Delta R.T.: -0.004 min  
Response: 29588  
Conc: 44.73 ng/ml



#4 AR-1016-2

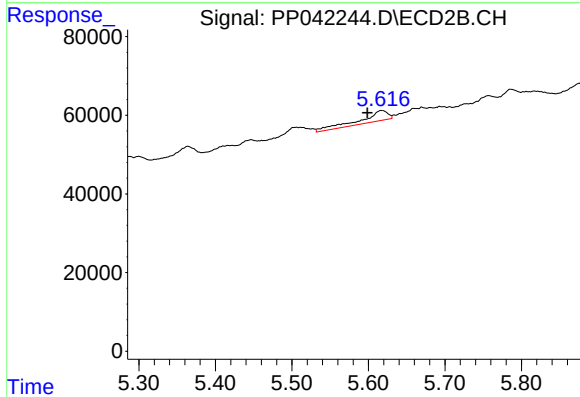
R.T.: 5.364 min  
Delta R.T.: 0.010 min  
Response: 21600  
Conc: 17.14 ng/ml



#6 AR-1016-4

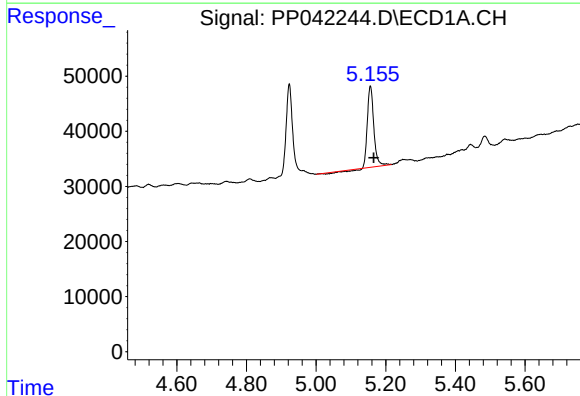
R.T.: 0.000 min  
Exp R.T.: 6.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



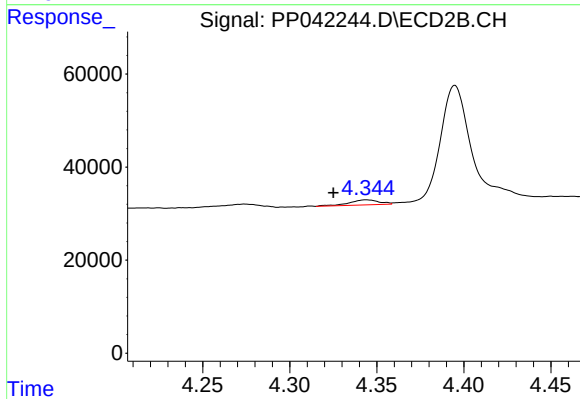
#6 AR-1016-4

R.T.: 5.617 min  
Delta R.T.: 0.018 min  
Response: 64925  
Conc: 119.56 ng/ml



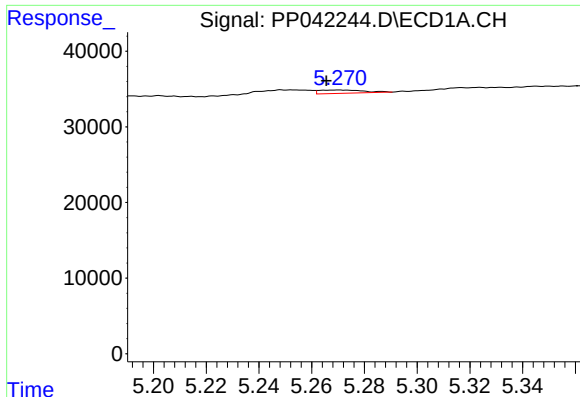
#8 AR-1221-1

R.T.: 5.156 min  
Delta R.T.: -0.010 min  
Response: 180495  
Conc: 1139.07 ng/ml



#8 AR-1221-1

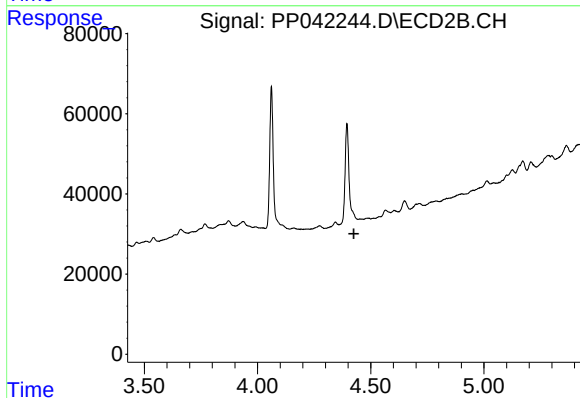
R.T.: 4.344 min  
Delta R.T.: 0.019 min  
Response: 13151  
Conc: 50.78 ng/ml



#9 AR-1221-2

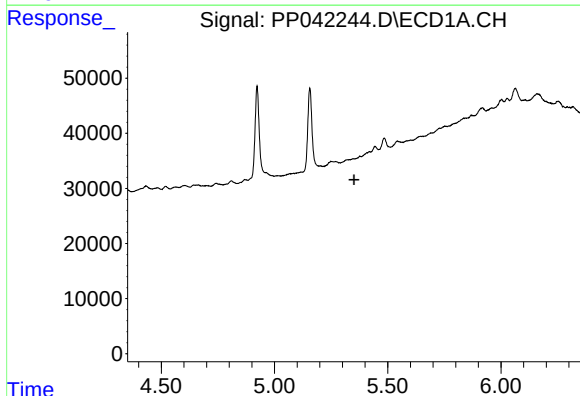
R.T.: 5.270 min  
Delta R.T.: 0.005 min  
Response: 5074  
Conc: 45.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



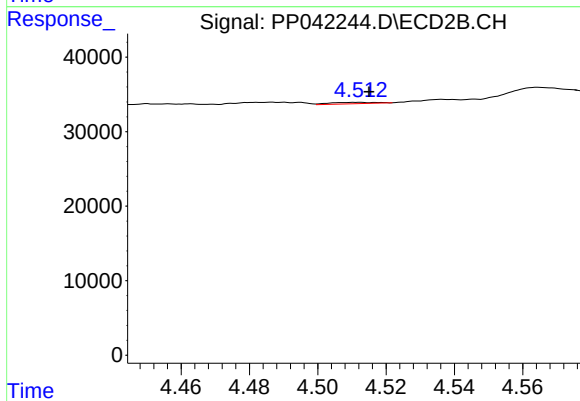
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.425 min  
Response: 0  
Conc: N.D.



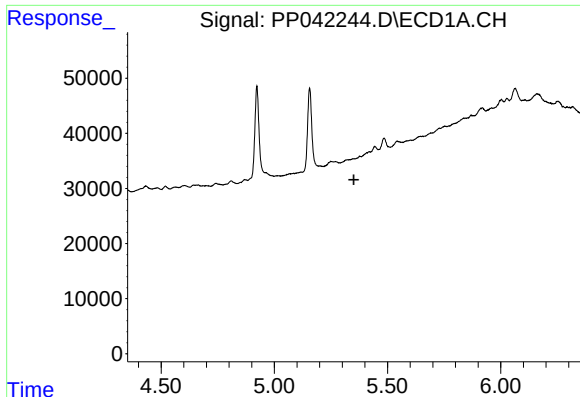
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.351 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

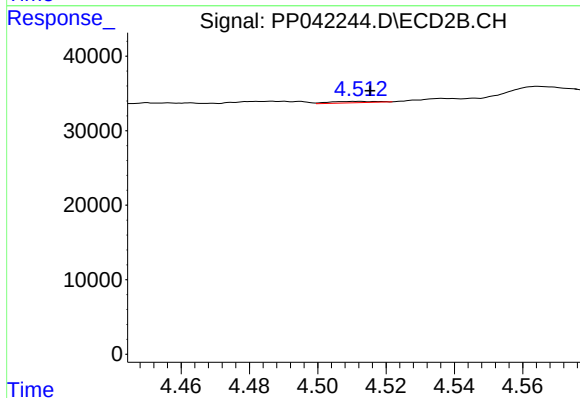
R.T.: 4.512 min  
Delta R.T.: -0.003 min  
Response: 1718  
Conc: 2.47 ng/ml



#11 AR-1232-1

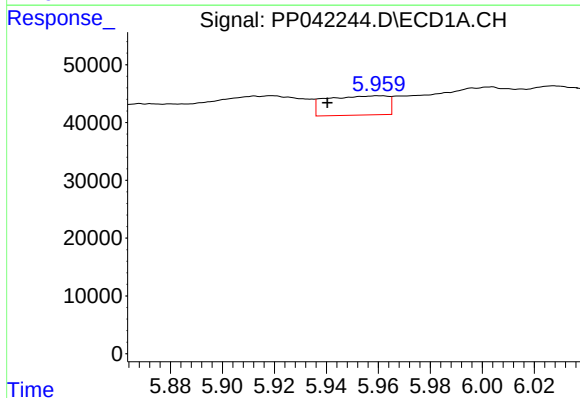
R.T.: 0.000 min  
Exp R.T.: 5.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



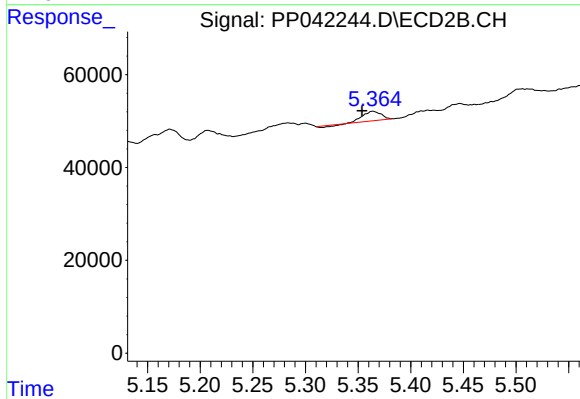
#11 AR-1232-1

R.T.: 4.512 min  
Delta R.T.: -0.003 min  
Response: 1718  
Conc: 2.94 ng/ml



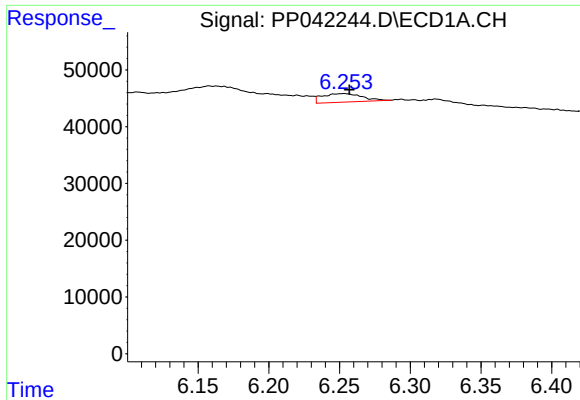
#12 AR-1232-2

R.T.: 5.960 min  
Delta R.T.: 0.020 min  
Response: 54708  
Conc: 369.04 ng/ml



#12 AR-1232-2

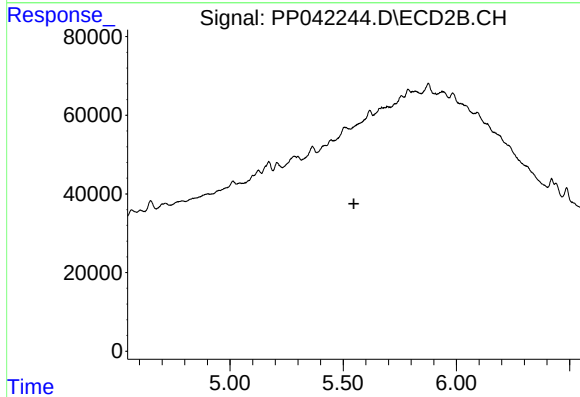
R.T.: 5.364 min  
Delta R.T.: 0.010 min  
Response: 21600  
Conc: 40.59 ng/ml



#13 AR-1232-3

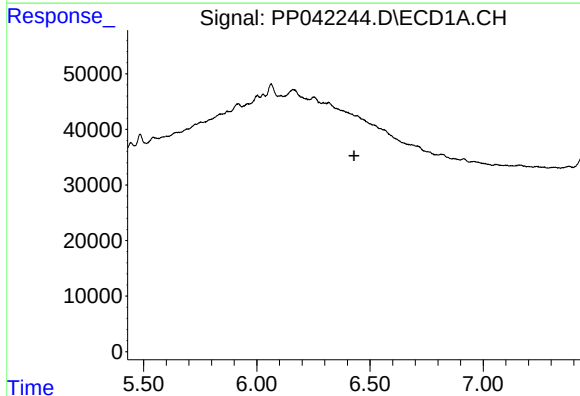
R.T.: 6.253 min  
Delta R.T.: -0.004 min  
Response: 29588  
Conc: 113.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



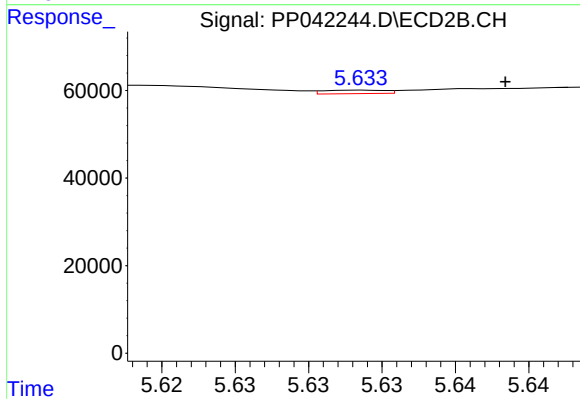
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

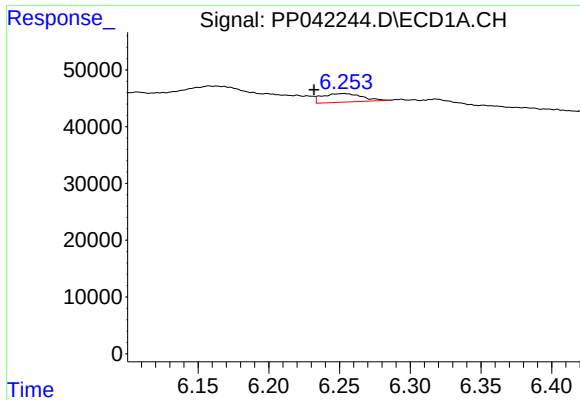
R.T.: 0.000 min  
Exp R.T. : 6.429 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

R.T.: 5.634 min  
Delta R.T.: -0.010 min  
Response: 2318  
Conc: 9.61 ng/ml

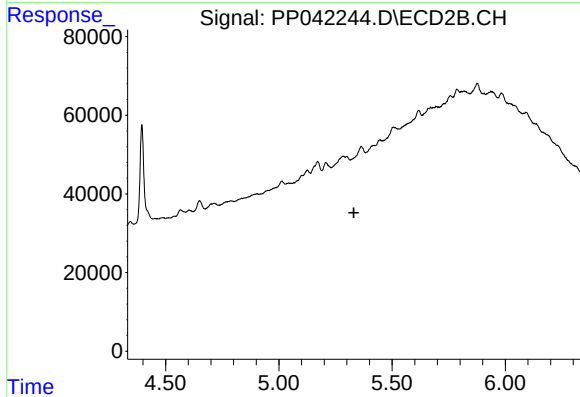




#16 AR-1242-1

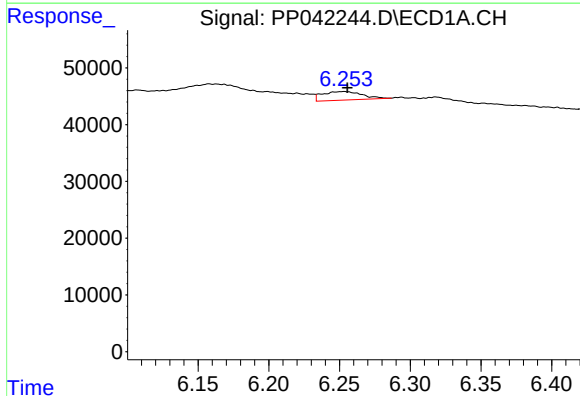
R.T.: 6.253 min  
Delta R.T.: 0.021 min  
Response: 29588  
Conc: 90.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



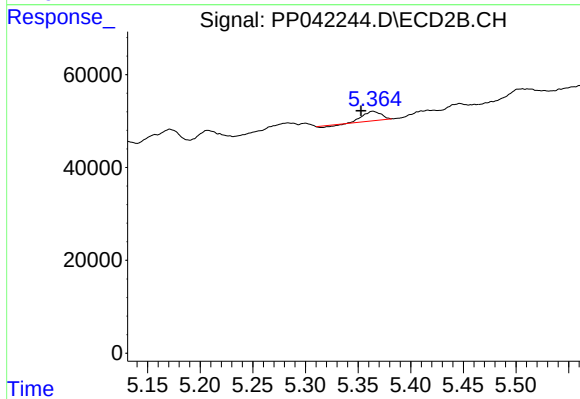
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.332 min  
Response: 0  
Conc: N.D.



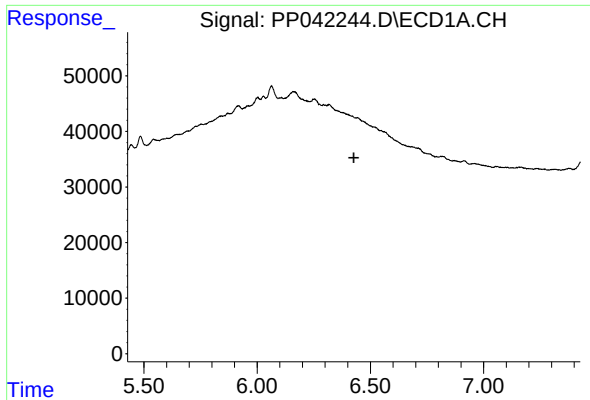
#17 AR-1242-2

R.T.: 6.253 min  
Delta R.T.: -0.003 min  
Response: 29588  
Conc: 61.99 ng/ml



#17 AR-1242-2

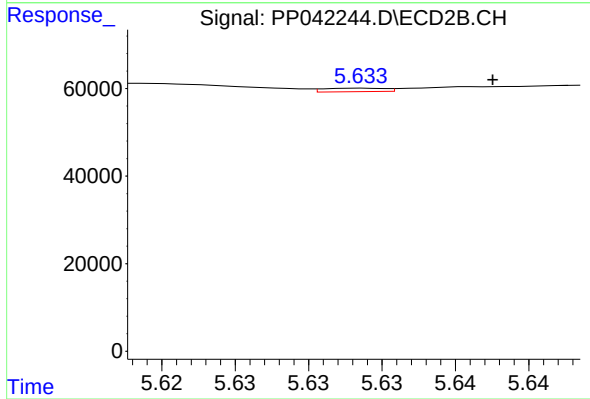
R.T.: 5.364 min  
Delta R.T.: 0.011 min  
Response: 21600  
Conc: 23.19 ng/ml



#19 AR-1242-4

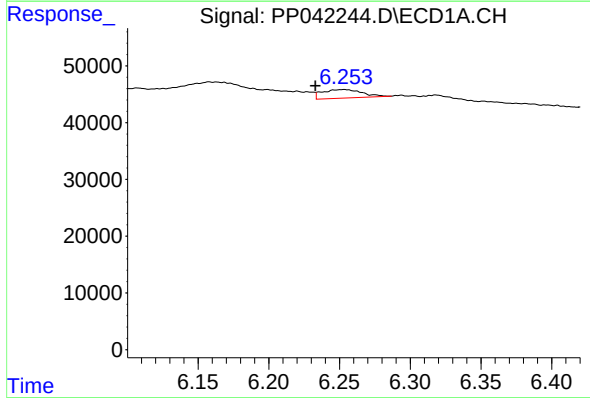
R.T.: 0.000 min  
Exp R.T.: 6.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



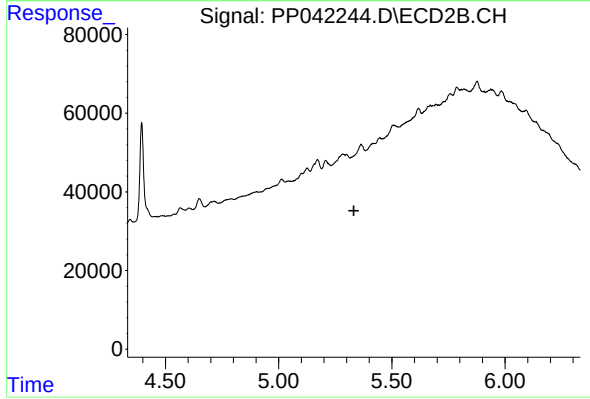
#19 AR-1242-4

R.T.: 5.634 min  
Delta R.T.: -0.009 min  
Response: 2318  
Conc: 4.58 ng/ml



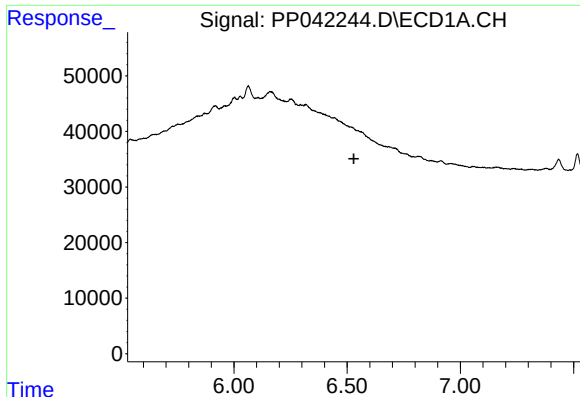
#21 AR-1248-1

R.T.: 6.253 min  
Delta R.T.: 0.020 min  
Response: 29588  
Conc: 118.18 ng/ml



#21 AR-1248-1

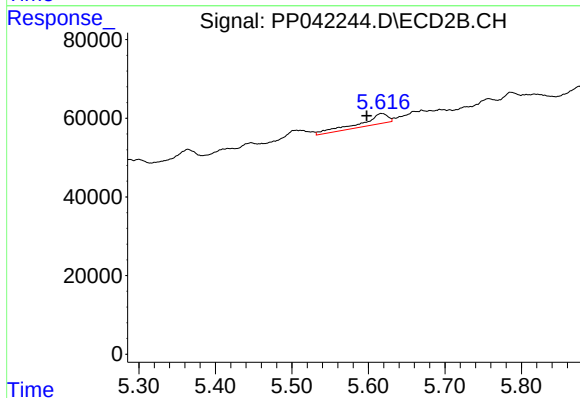
R.T.: 0.000 min  
Exp R.T.: 5.332 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

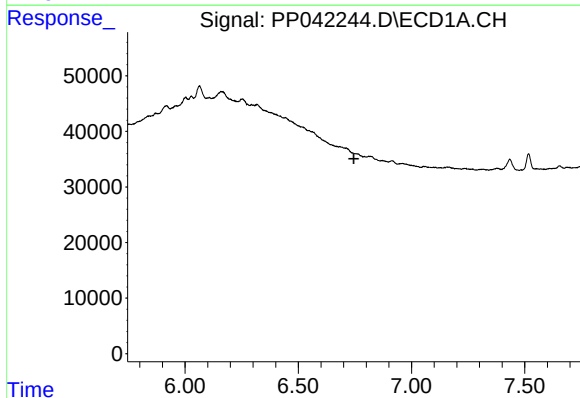
R.T.: 0.000 min  
Exp R.T.: 6.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



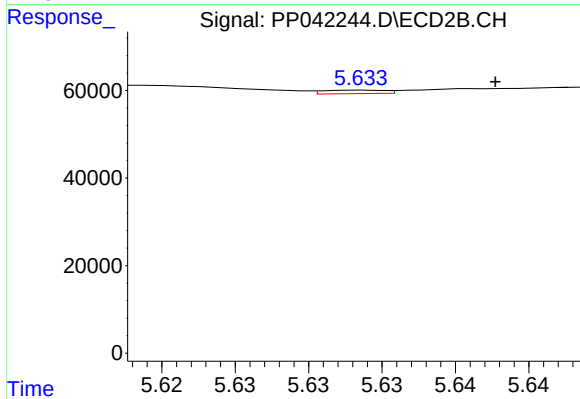
#22 AR-1248-2

R.T.: 5.617 min  
Delta R.T.: 0.019 min  
Response: 64925  
Conc: 92.20 ng/ml



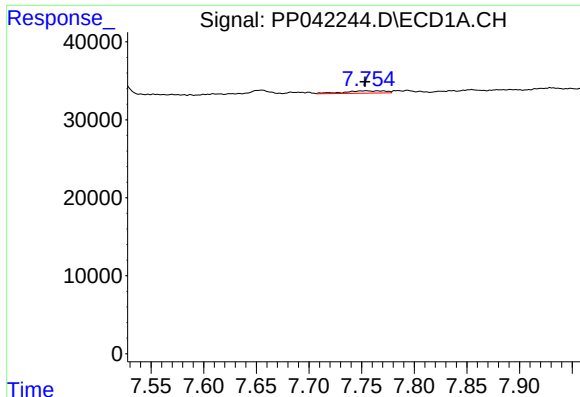
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.746 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

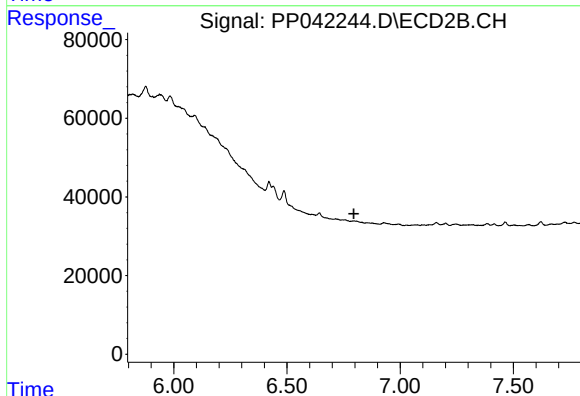
R.T.: 5.634 min  
Delta R.T.: -0.009 min  
Response: 2318  
Conc: 3.12 ng/ml



#28 AR-1254-3

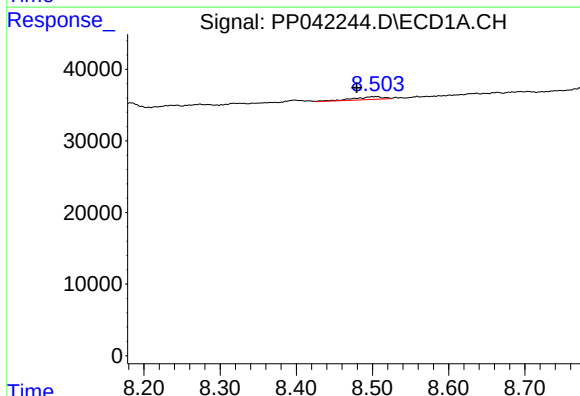
R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 8471  
Conc: 10.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



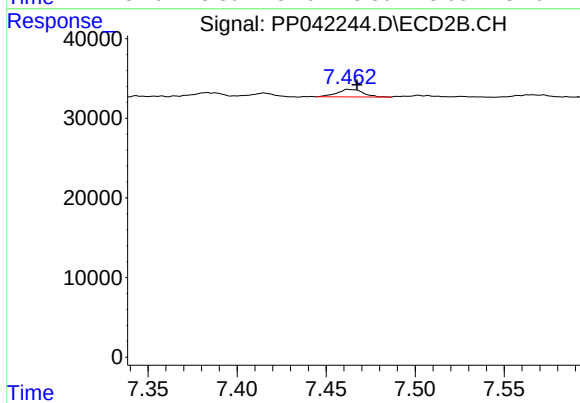
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.795 min  
Response: 0  
Conc: N.D.



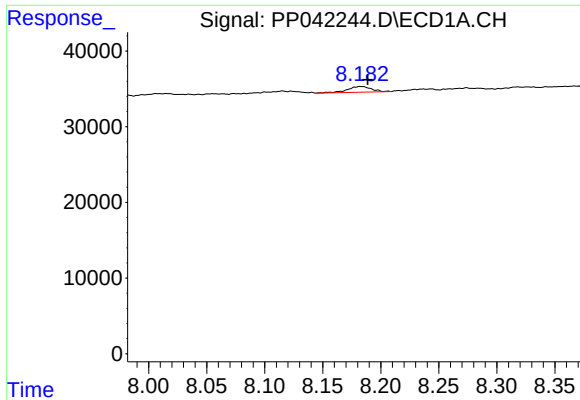
#30 AR-1254-5

R.T.: 8.500 min  
Delta R.T.: 0.021 min  
Response: 11024  
Conc: 17.60 ng/ml



#30 AR-1254-5

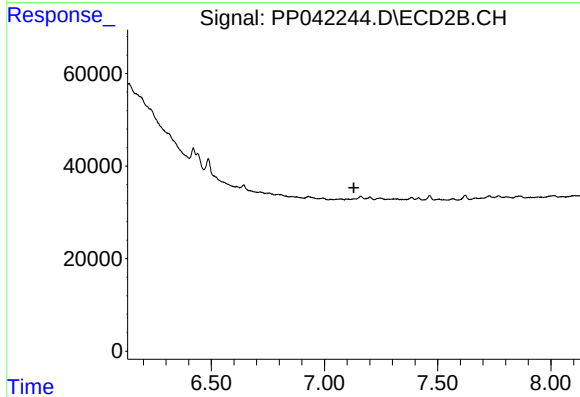
R.T.: 7.462 min  
Delta R.T.: -0.005 min  
Response: 9797  
Conc: 7.65 ng/ml



#32 AR-1260-2

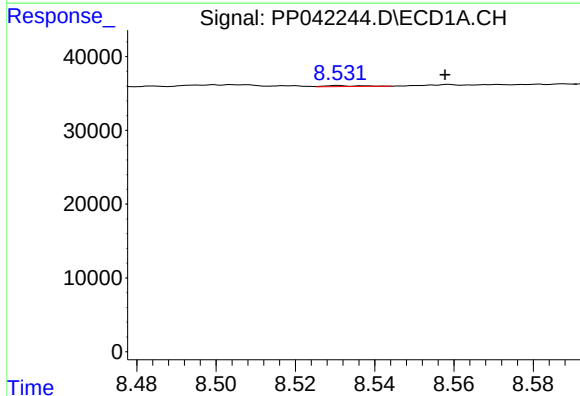
R.T.: 8.183 min  
Delta R.T.: -0.006 min  
Response: 10929  
Conc: 14.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



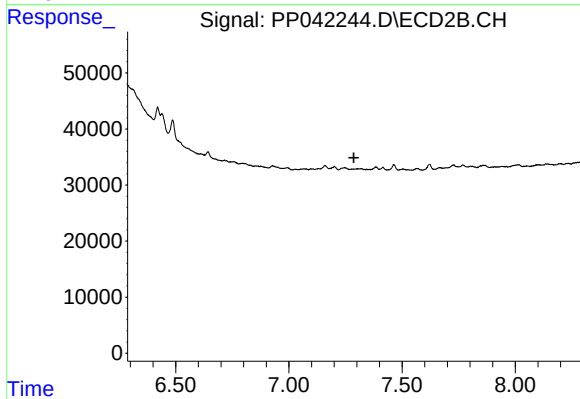
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.130 min  
Response: 0  
Conc: N.D.



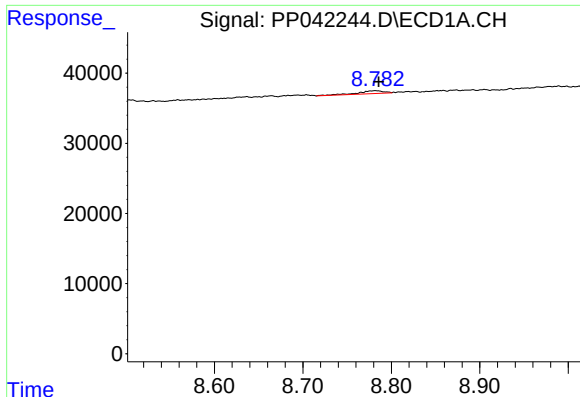
#33 AR-1260-3

R.T.: 8.531 min  
Delta R.T.: -0.027 min  
Response: 897  
Conc: 1.73 ng/ml



#33 AR-1260-3

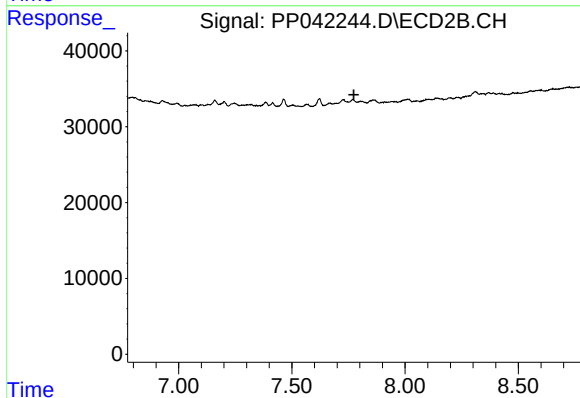
R.T.: 0.000 min  
Exp R.T. : 7.288 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

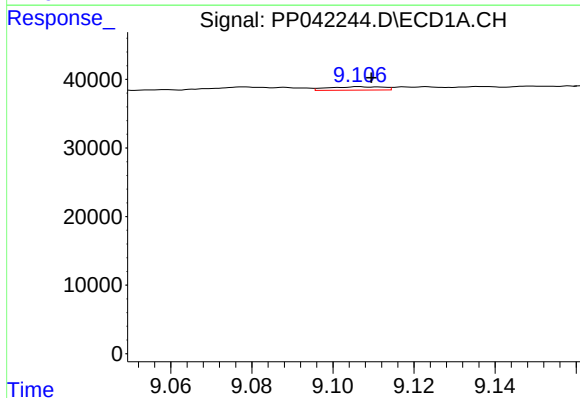
R.T.: 8.782 min  
Delta R.T.: -0.004 min  
Response: 8372  
Conc: 14.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



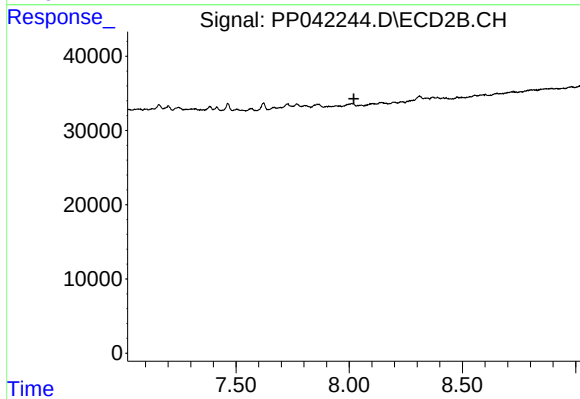
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.774 min  
Response: 0  
Conc: N.D.



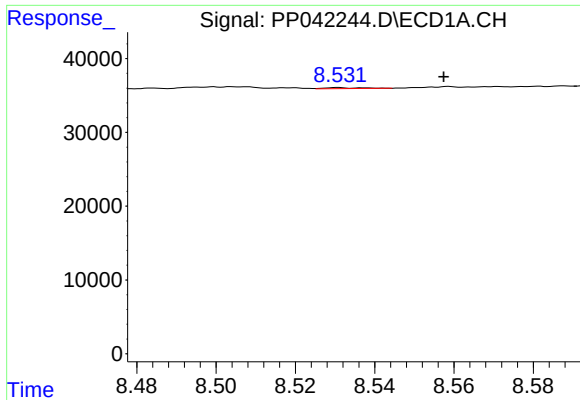
#35 AR-1260-5

R.T.: 9.107 min  
Delta R.T.: -0.003 min  
Response: 4661  
Conc: 3.98 ng/ml



#35 AR-1260-5

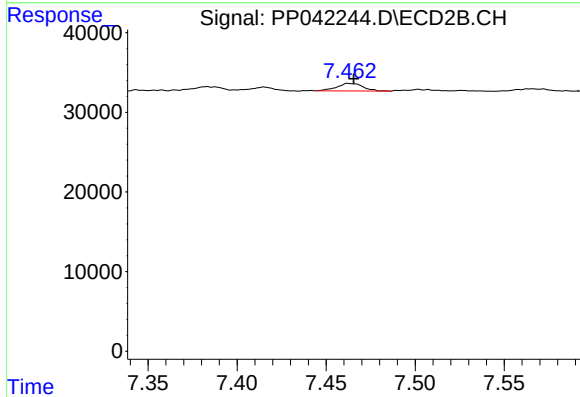
R.T.: 0.000 min  
Exp R.T. : 8.021 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

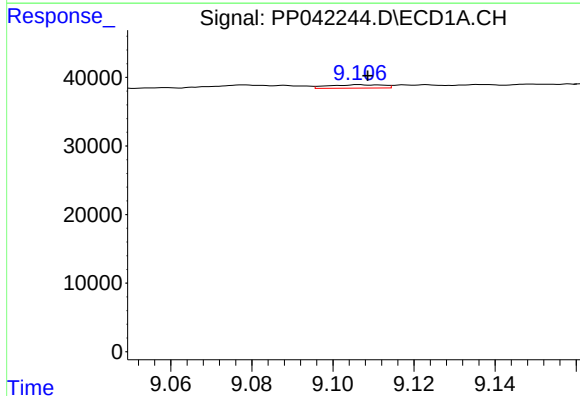
R.T.: 8.531 min  
Delta R.T.: -0.027 min  
Response: 897  
Conc: 1.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



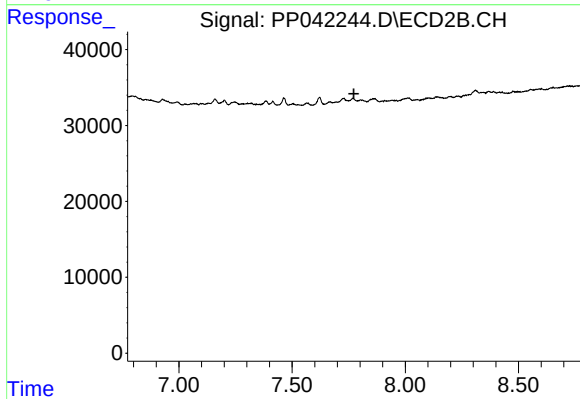
#36 AR-1262-1

R.T.: 7.462 min  
Delta R.T.: -0.003 min  
Response: 9797  
Conc: 14.72 ng/ml



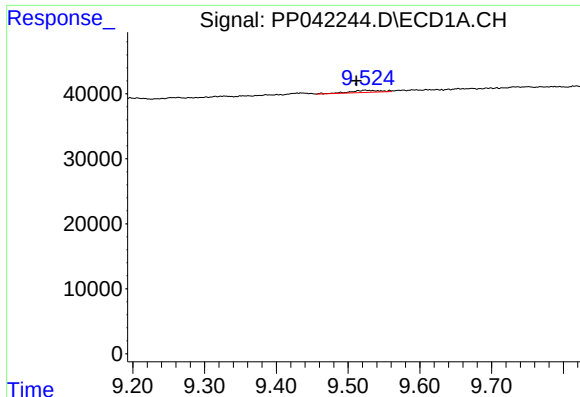
#37 AR-1262-2

R.T.: 9.107 min  
Delta R.T.: -0.002 min  
Response: 4661  
Conc: 3.80 ng/ml



#37 AR-1262-2

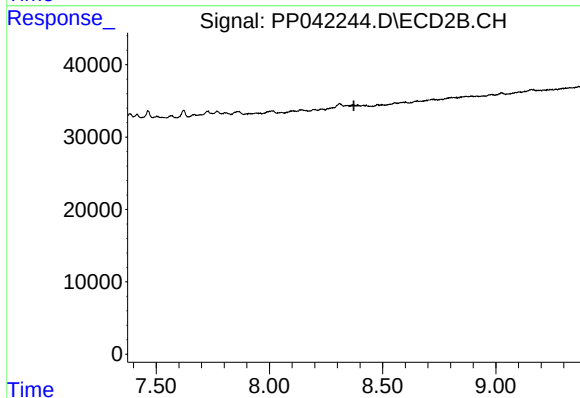
R.T.: 0.000 min  
Exp R.T.: 7.773 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

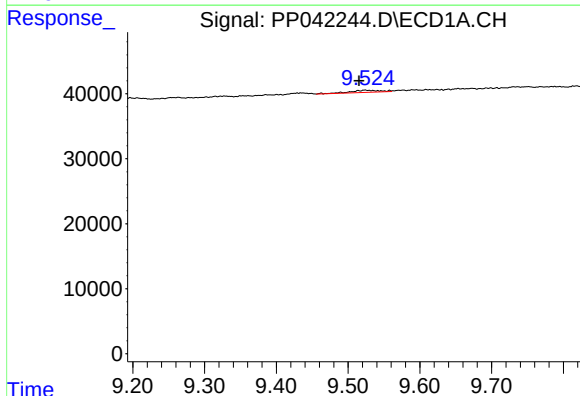
R.T.: 9.524 min  
Delta R.T.: 0.012 min  
Response: 10239  
Conc: 27.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



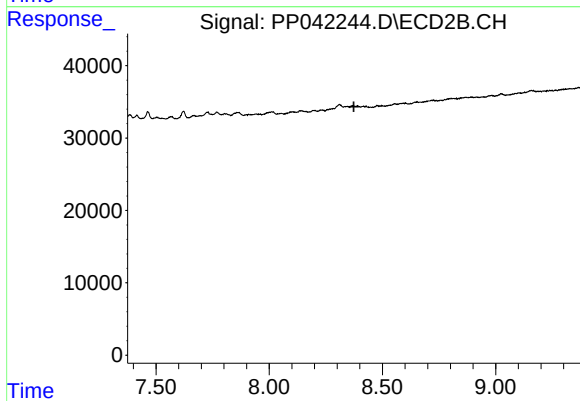
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.373 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

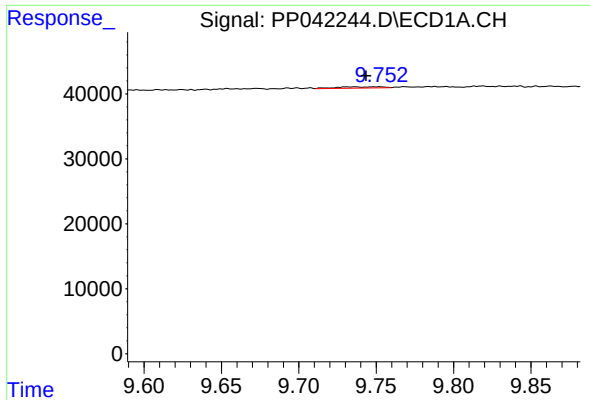
R.T.: 9.524 min  
Delta R.T.: 0.008 min  
Response: 10239  
Conc: 7.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.374 min  
Response: 0  
Conc: N.D.

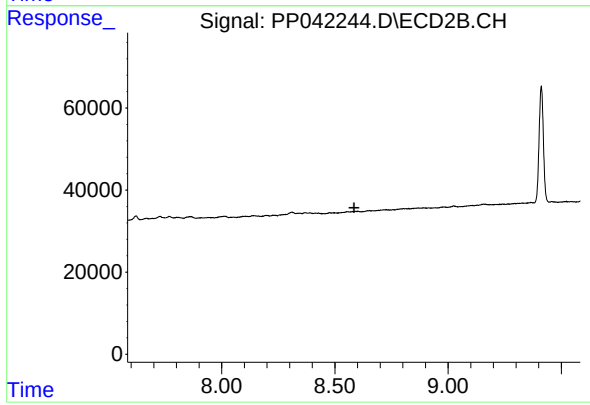




#43 AR-1268-3

R.T.: 9.752 min  
Delta R.T.: 0.008 min  
Response: 4099  
Conc: 3.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.584 min  
Response: 0  
Conc: N.D.