

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010522\  
 Data File : PP042588.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Jan 2022 4:37  
 Operator : AJ\MA  
 Sample : N1013-11 10X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 06 04:54:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 05 12:01:35 2022  
 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... | 4.880  | 4.047  | 24641  | 35845  | 1.272  | 1.369    |
| 2)                          | SA Decachlor... | 10.816 | 9.389  | 25468  | 33625  | 2.171  | 1.711    |
|                             |                 |        |        |        |        |        |          |
| Target Compounds            |                 |        |        |        |        |        |          |
| 5)                          | L1 AR-1016-3    | 6.300f | 0.000  | 3226   | 0      | 6.059  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.915f | 0.000  | 4613   | 0      | 23.757 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.300f | 0.000  | 3226   | 0      | 8.094  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.135f | 6.177f | 18077  | 20444  | 54.854 | 27.872 # |
| 24)                         | L5 AR-1248-4    | 7.135f | 0.000  | 18077  | 0      | 32.325 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.135f | 0.000  | 18077  | 0      | 32.994 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.177  | 0      | 20444  | N.D.   | 13.276 # |
| 27)                         | L6 AR-1254-2    | 7.309  | 0.000  | 4063   | 0      | 4.424  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.698  | 6.766  | 7084   | 21157  | 7.733  | 10.130 # |
| 30)                         | L6 AR-1254-5    | 8.423  | 0.000  | 6669   | 0      | 10.548 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.920  | 0      | 10674  | N.D.   | 8.203 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.091f | 0      | 11627  | N.D.   | 7.648 #  |
| 33)                         | L7 AR-1260-3    | 8.493  | 7.284f | 2611   | 10275  | 4.712  | 7.187 #  |
| 34)                         | L7 AR-1260-4    | 8.723  | 0.000  | 4217   | 0      | 6.393  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.019f | 0.000  | 1784   | 0      | 1.479  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.493  | 0.000  | 2611   | 0      | 3.335  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.019f | 0.000  | 1784   | 0      | 1.334  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.348  | 0.000  | 4095   | 0      | 6.213  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.440  | 0.000  | 1400   | 0      | 2.897  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.086 | 0.000  | 1785   | 0      | 3.658  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.348  | 0.000  | 4095   | 0      | 2.503  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.440  | 0.000  | 1400   | 0      | 0.926  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.667  | 0.000  | 4607   | 0      | 3.423  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.086 | 0.000  | 1785   | 0      | 3.261  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.487 | 0.000  | 830    | 0      | 0.186  | N.D. #   |
| -----                       |                 |        |        |        |        |        |          |

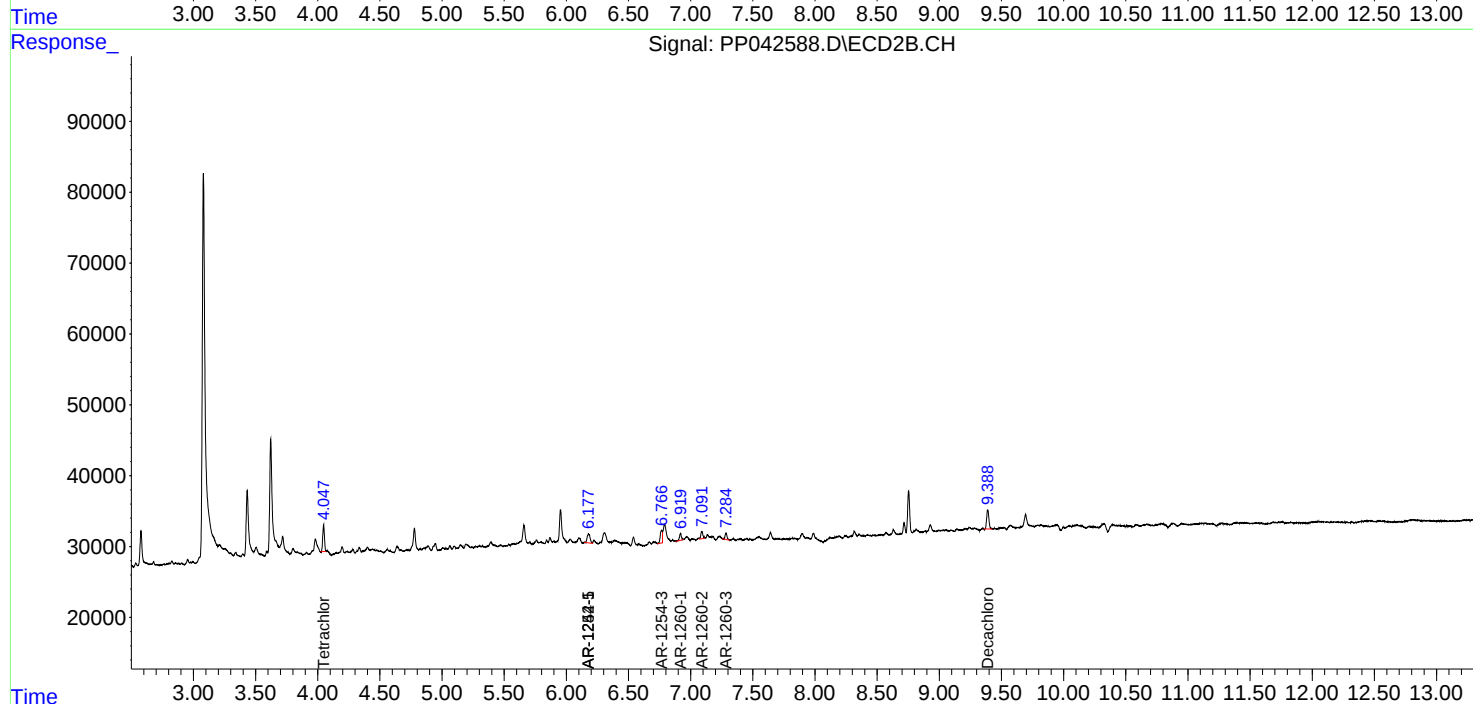
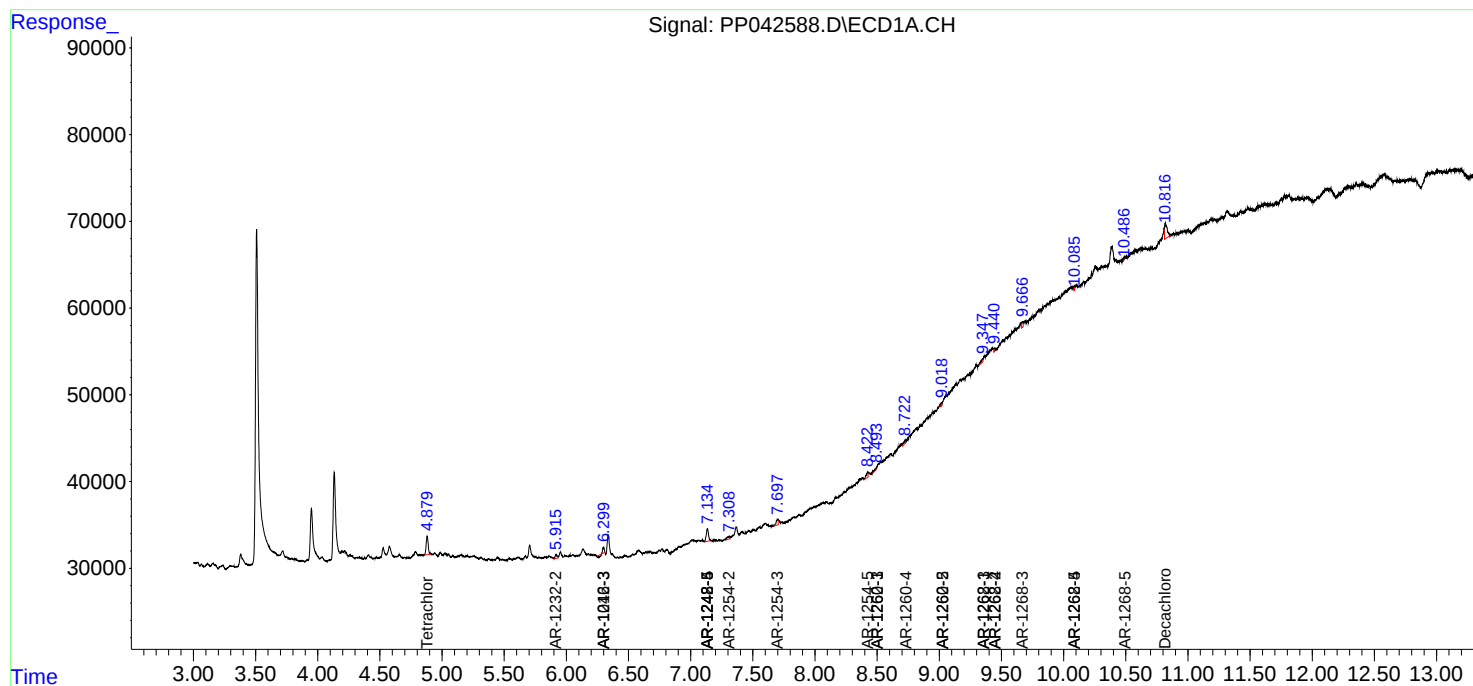
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

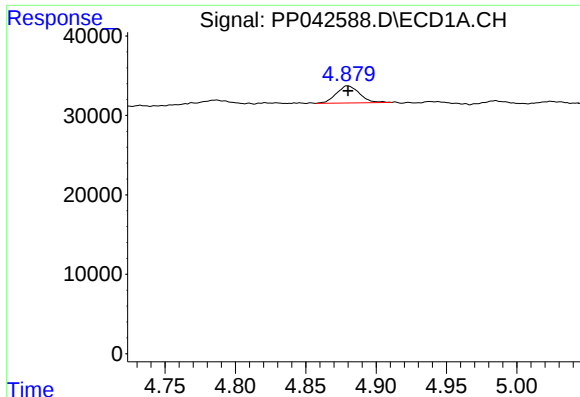
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010522\  
Data File : PP042588.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Jan 2022 4:37  
Operator : AJ\MA  
Sample : N1013-11 10X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 06 04:54:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 05 12:01:35 2022  
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

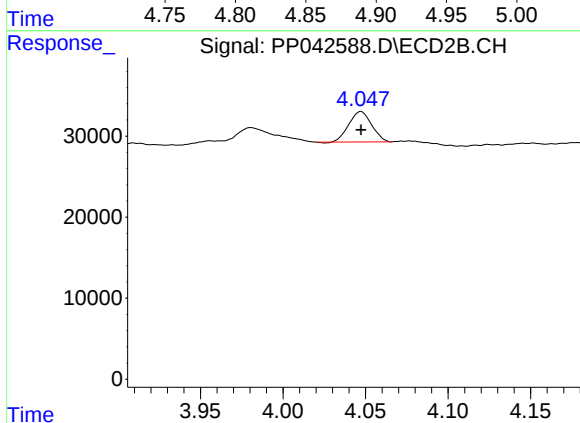




#1 Tetrachloro-m-xylene

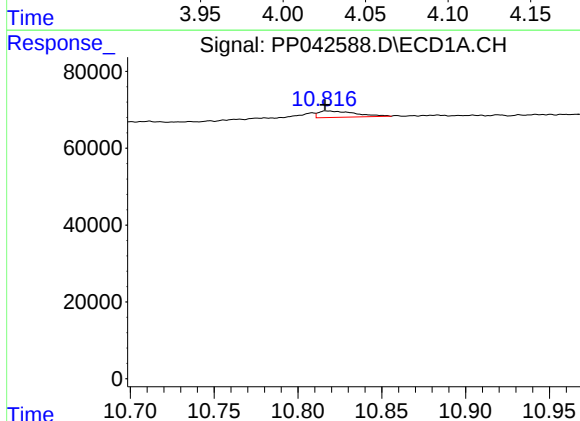
R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 24641  
Conc: 1.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



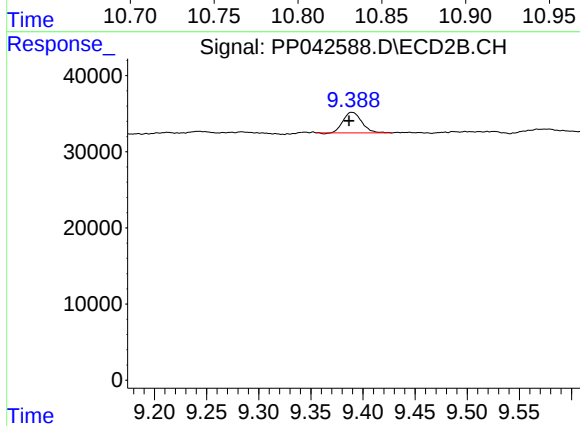
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 35845  
Conc: 1.37 ng/ml



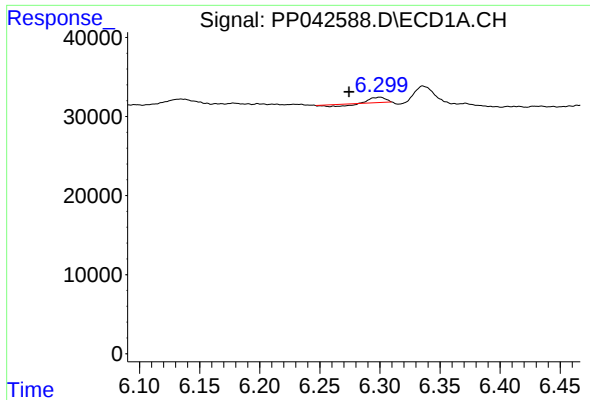
#2 Decachlorobiphenyl

R.T.: 10.816 min  
Delta R.T.: 0.000 min  
Response: 25468  
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

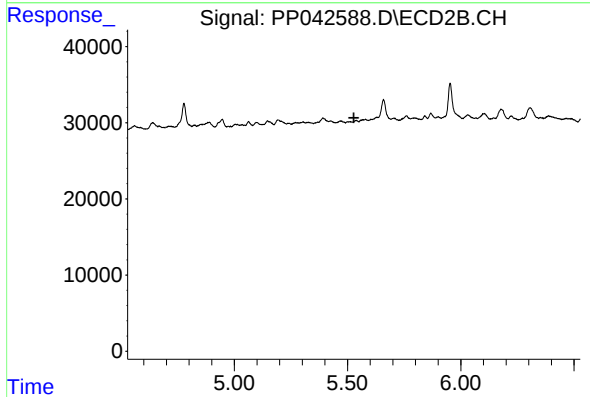
R.T.: 9.389 min  
Delta R.T.: 0.002 min  
Response: 33625  
Conc: 1.71 ng/ml



#5 AR-1016-3

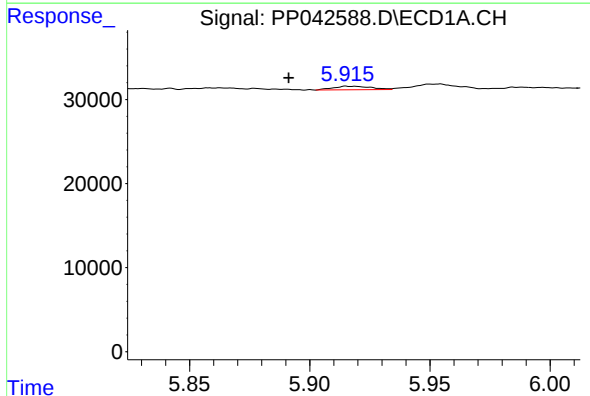
R.T.: 6.300 min  
Delta R.T.: 0.026 min  
Response: 3226  
Conc: 6.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



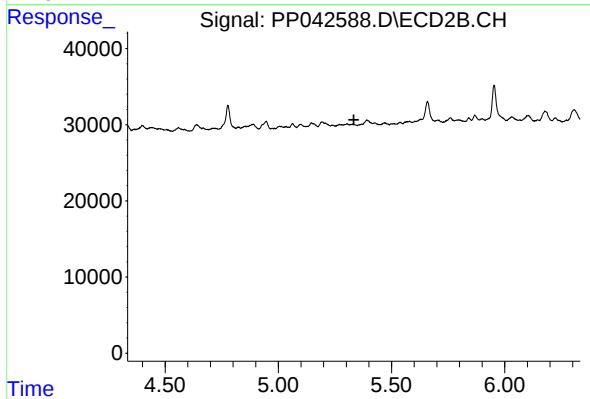
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.



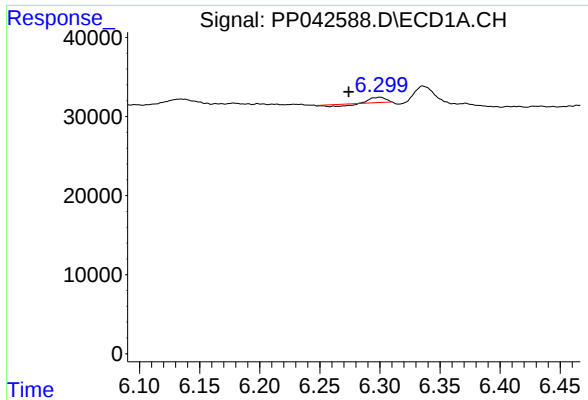
#12 AR-1232-2

R.T.: 5.915 min  
Delta R.T.: 0.024 min  
Response: 4613  
Conc: 23.76 ng/ml



#12 AR-1232-2

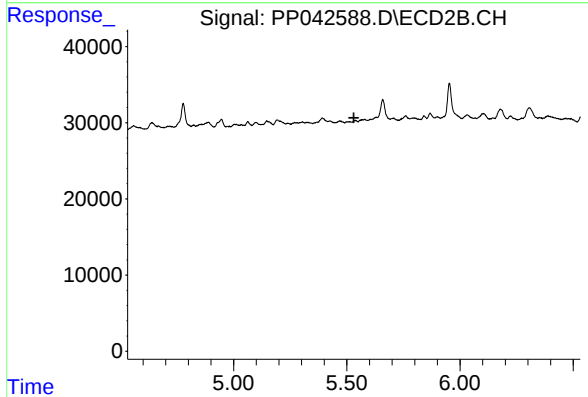
R.T.: 0.000 min  
Exp R.T. : 5.334 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

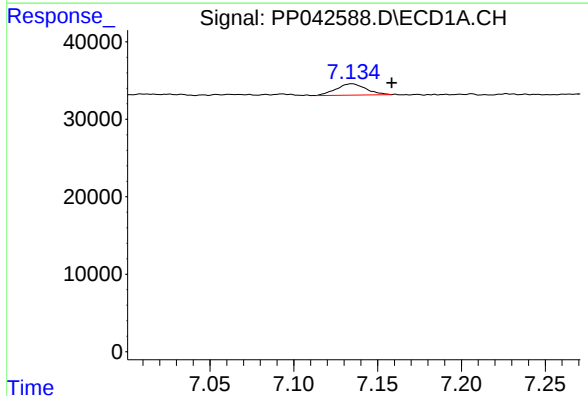
R.T.: 6.300 min  
Delta R.T.: 0.026 min  
Response: 3226  
Conc: 8.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



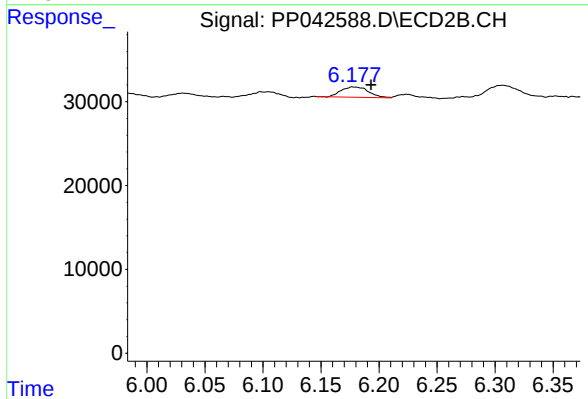
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.531 min  
Response: 0  
Conc: N.D.



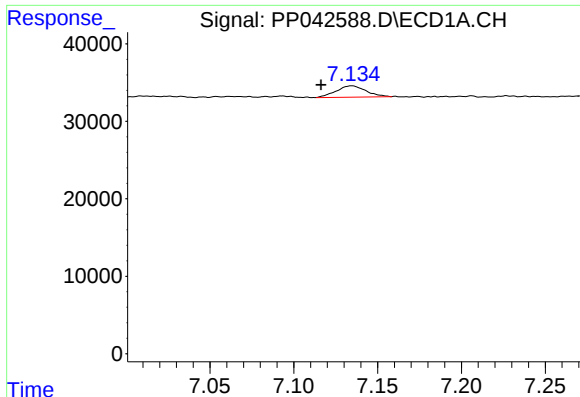
#20 AR-1242-5

R.T.: 7.135 min  
Delta R.T.: -0.024 min  
Response: 18077  
Conc: 54.85 ng/ml



#20 AR-1242-5

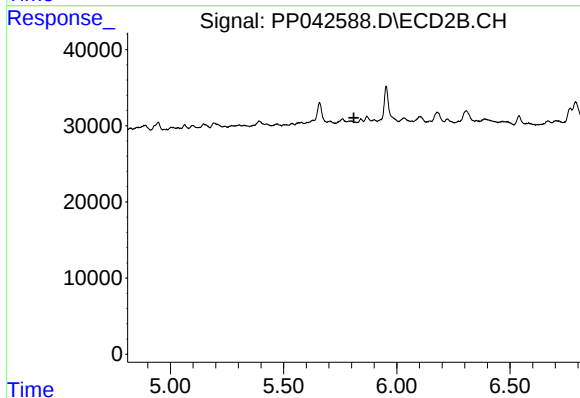
R.T.: 6.177 min  
Delta R.T.: -0.016 min  
Response: 20444  
Conc: 27.87 ng/ml



#24 AR-1248-4

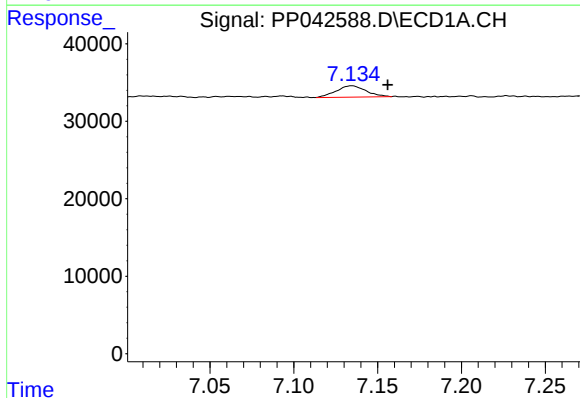
R.T.: 7.135 min  
Delta R.T.: 0.018 min  
Response: 18077  
Conc: 32.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



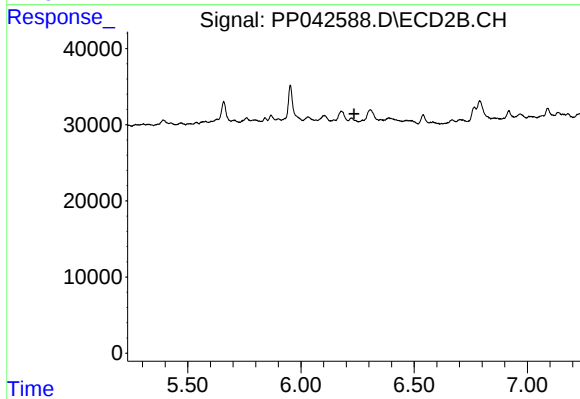
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.810 min  
Response: 0  
Conc: N.D.



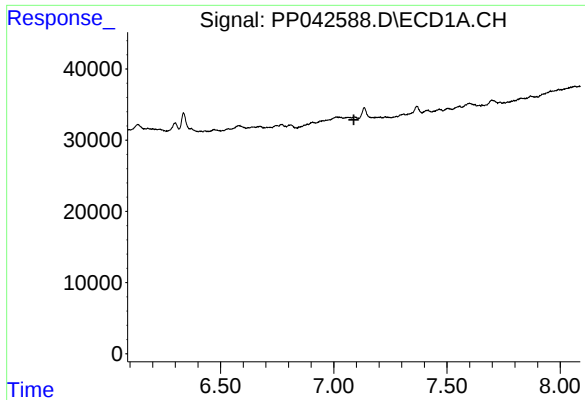
#25 AR-1248-5

R.T.: 7.135 min  
Delta R.T.: -0.021 min  
Response: 18077  
Conc: 32.99 ng/ml



#25 AR-1248-5

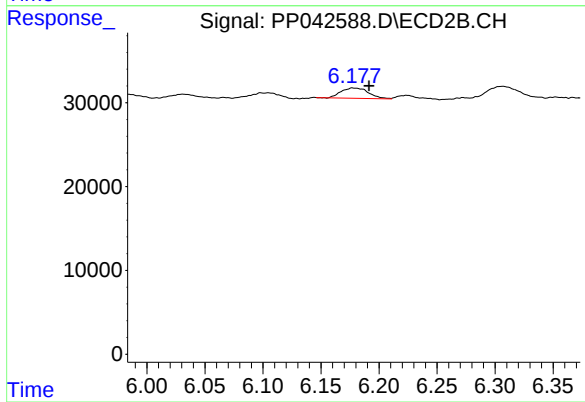
R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

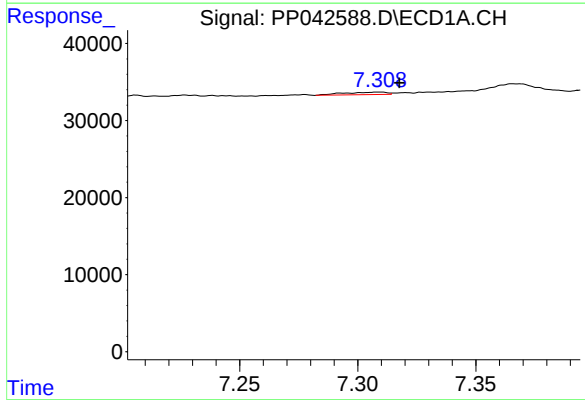
R.T.: 0.000 min  
Exp R.T.: 7.089 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



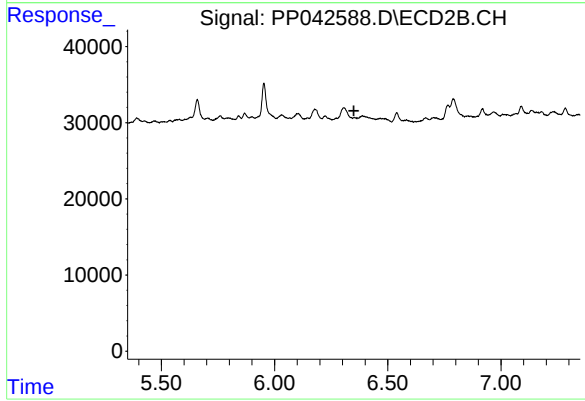
#26 AR-1254-1

R.T.: 6.177 min  
Delta R.T.: -0.014 min  
Response: 20444  
Conc: 13.28 ng/ml



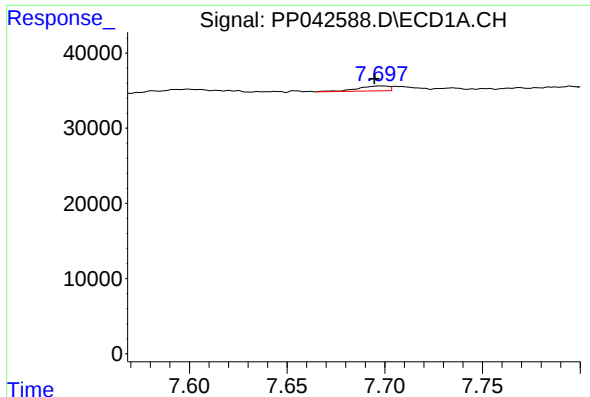
#27 AR-1254-2

R.T.: 7.309 min  
Delta R.T.: -0.009 min  
Response: 4063  
Conc: 4.42 ng/ml



#27 AR-1254-2

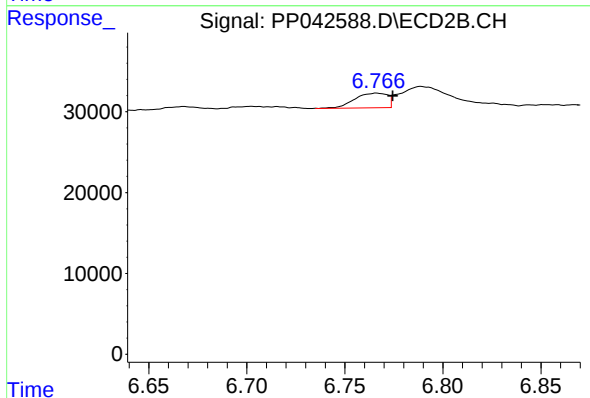
R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

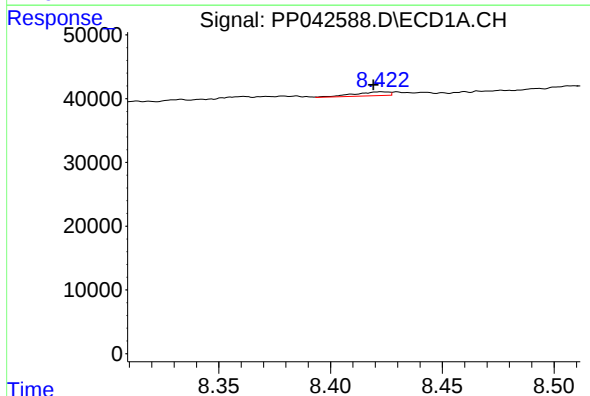
R.T.: 7.698 min  
Delta R.T.: 0.003 min  
Response: 7084  
Conc: 7.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



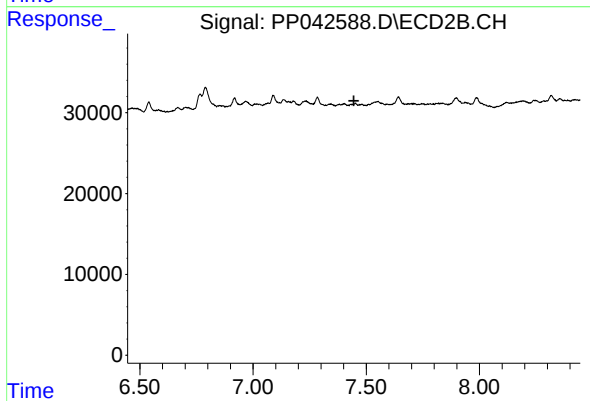
#28 AR-1254-3

R.T.: 6.766 min  
Delta R.T.: -0.008 min  
Response: 21157  
Conc: 10.13 ng/ml



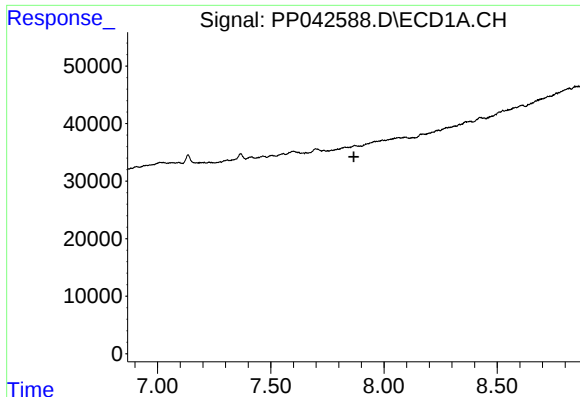
#30 AR-1254-5

R.T.: 8.423 min  
Delta R.T.: 0.004 min  
Response: 6669  
Conc: 10.55 ng/ml



#30 AR-1254-5

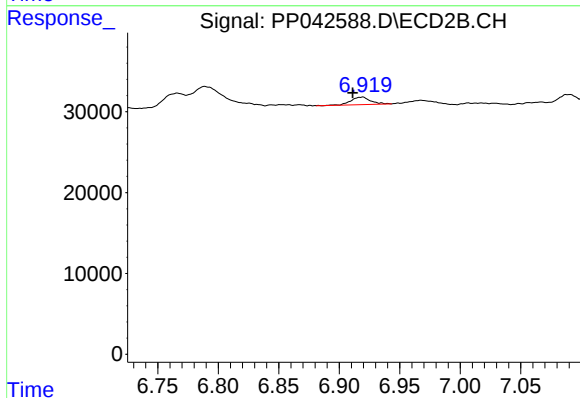
R.T.: 0.000 min  
Exp R.T.: 7.445 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

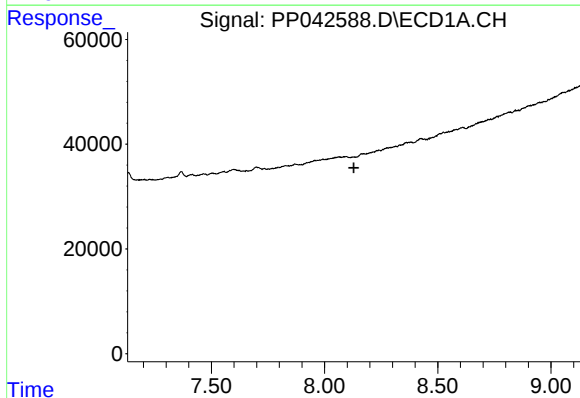
R.T.: 0.000 min  
Exp R.T.: 7.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



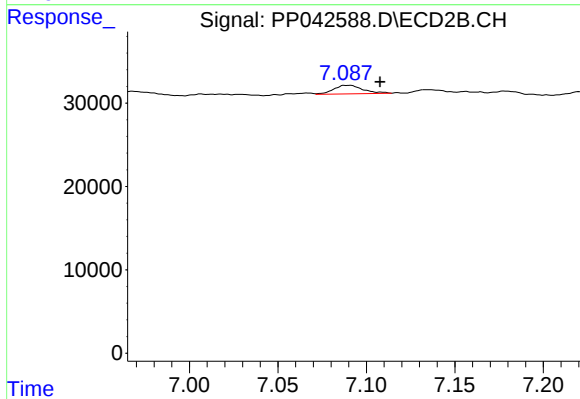
#31 AR-1260-1

R.T.: 6.920 min  
Delta R.T.: 0.009 min  
Response: 10674  
Conc: 8.20 ng/ml



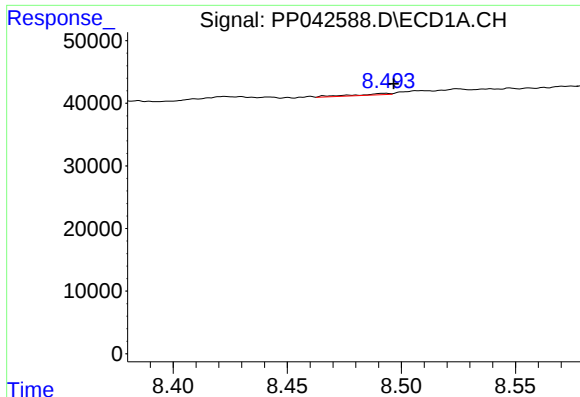
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.130 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

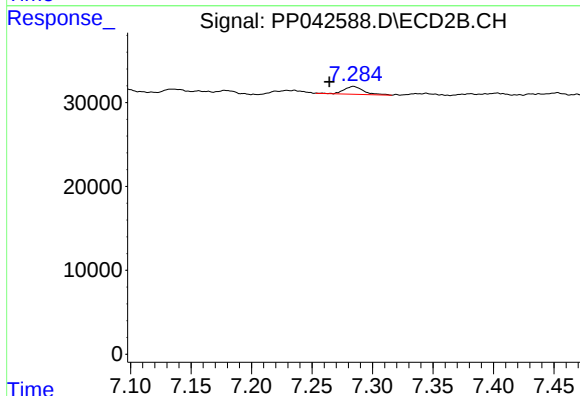
R.T.: 7.091 min  
Delta R.T.: -0.017 min  
Response: 11627  
Conc: 7.65 ng/ml



#33 AR-1260-3

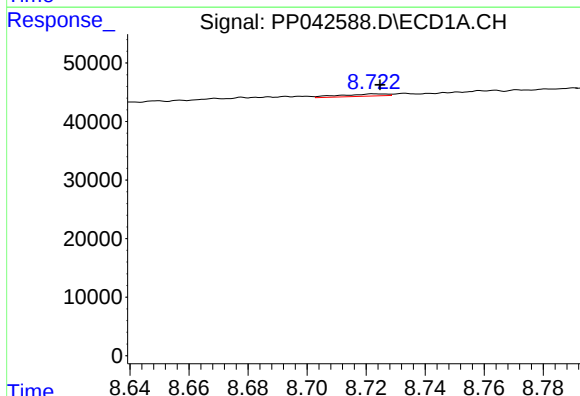
R.T.: 8.493 min  
Delta R.T.: -0.003 min  
Response: 2611  
Conc: 4.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



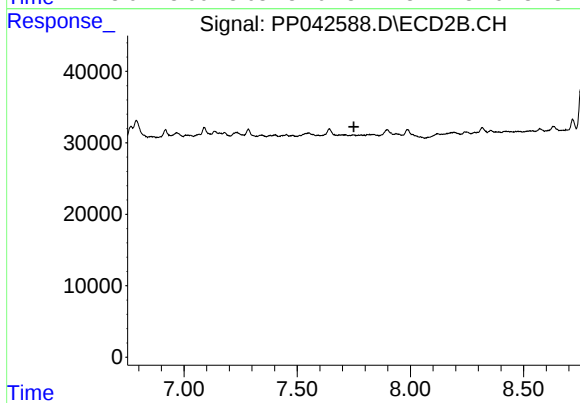
#33 AR-1260-3

R.T.: 7.284 min  
Delta R.T.: 0.020 min  
Response: 10275  
Conc: 7.19 ng/ml



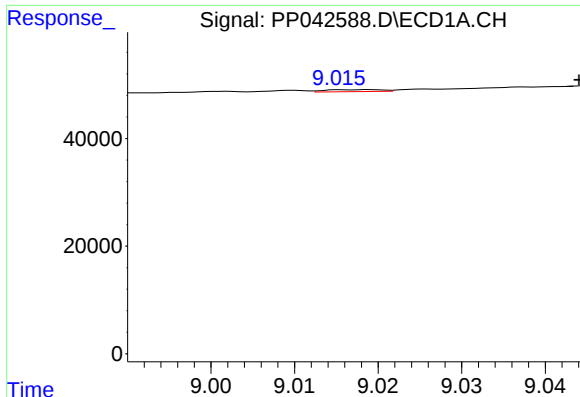
#34 AR-1260-4

R.T.: 8.723 min  
Delta R.T.: -0.002 min  
Response: 4217  
Conc: 6.39 ng/ml



#34 AR-1260-4

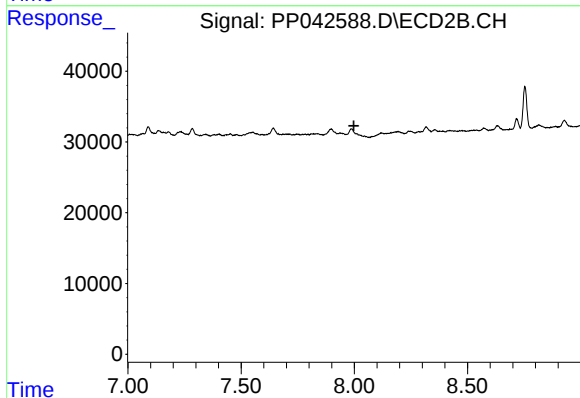
R.T.: 0.000 min  
Exp R.T.: 7.750 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

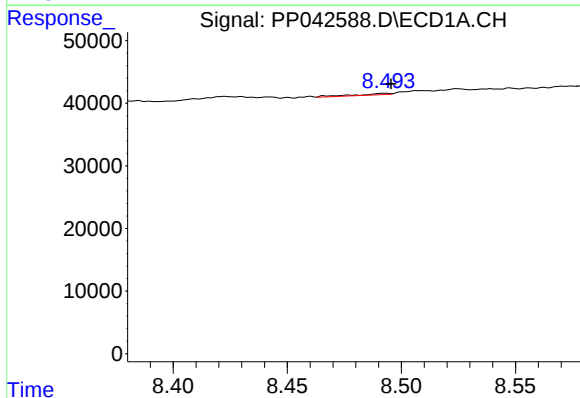
R.T.: 9.019 min  
Delta R.T.: -0.025 min  
Response: 1784  
Conc: 1.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



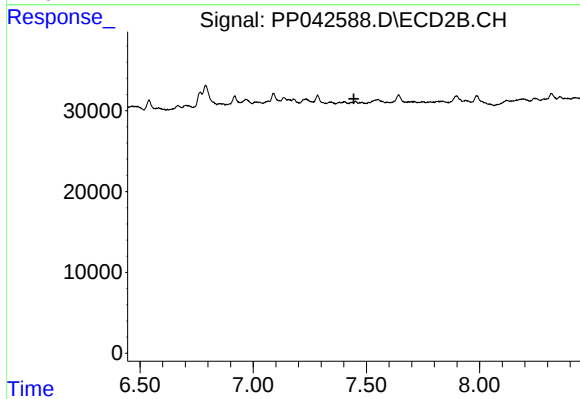
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.998 min  
Response: 0  
Conc: N.D.



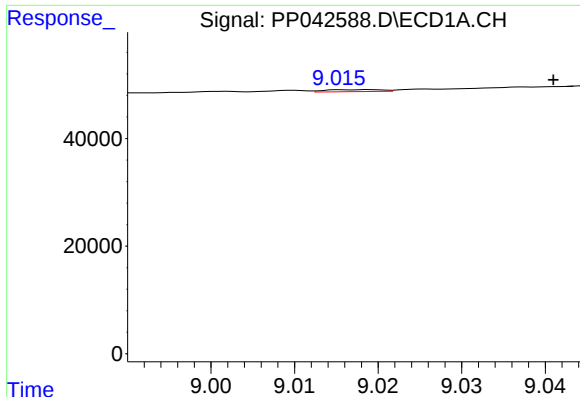
#36 AR-1262-1

R.T.: 8.493 min  
Delta R.T.: -0.002 min  
Response: 2611  
Conc: 3.33 ng/ml



#36 AR-1262-1

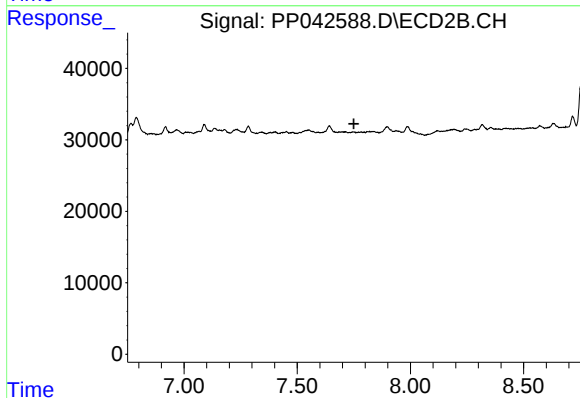
R.T.: 0.000 min  
Exp R.T. : 7.444 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

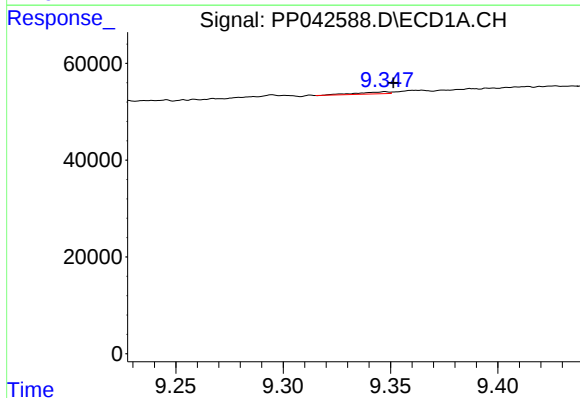
R.T.: 9.019 min  
Delta R.T.: -0.022 min  
Response: 1784  
Conc: 1.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



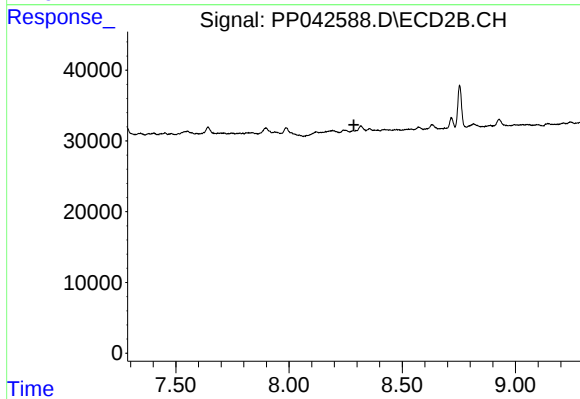
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.750 min  
Response: 0  
Conc: N.D.



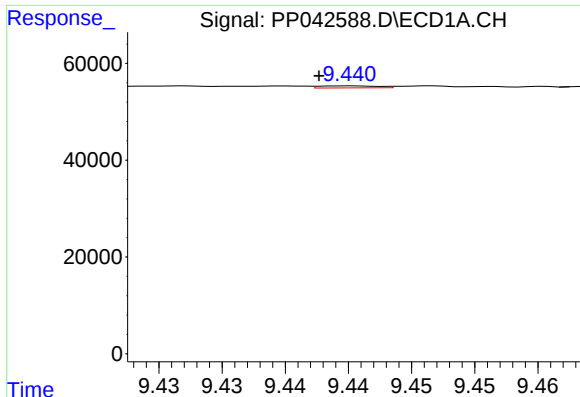
#38 AR-1262-3

R.T.: 9.348 min  
Delta R.T.: -0.004 min  
Response: 4095  
Conc: 6.21 ng/ml



#38 AR-1262-3

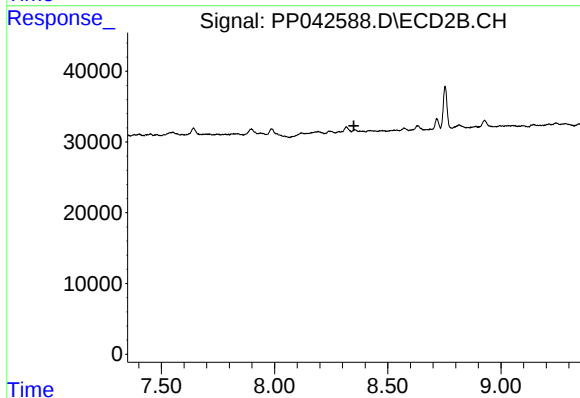
R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

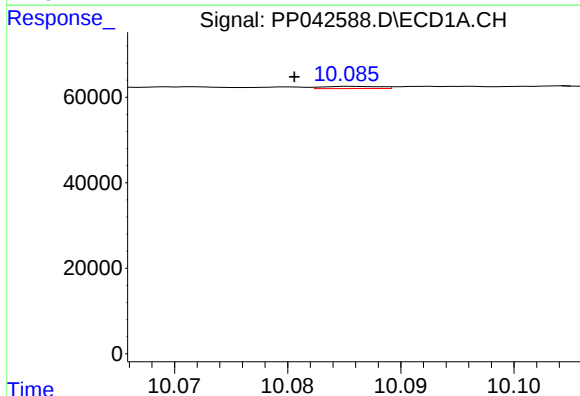
R.T.: 9.440 min  
Delta R.T.: 0.002 min  
Response: 1400  
Conc: 2.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



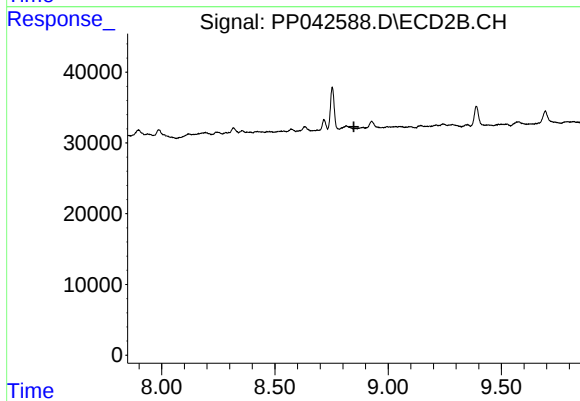
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.350 min  
Response: 0  
Conc: N.D.



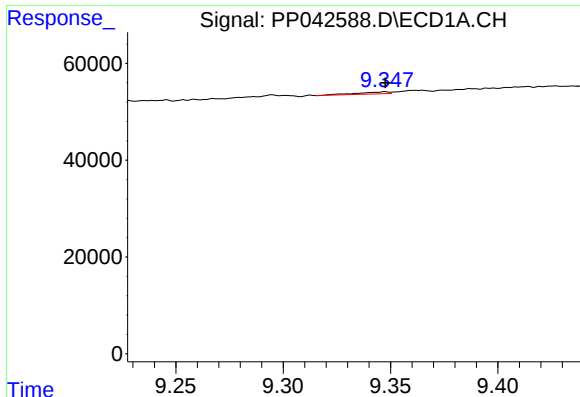
#40 AR-1262-5

R.T.: 10.086 min  
Delta R.T.: 0.005 min  
Response: 1785  
Conc: 3.66 ng/ml



#40 AR-1262-5

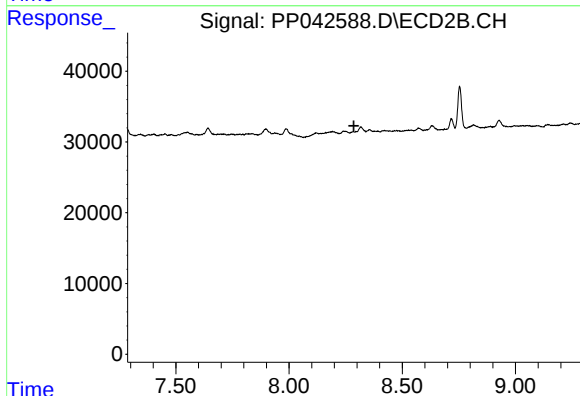
R.T.: 0.000 min  
Exp R.T. : 8.849 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

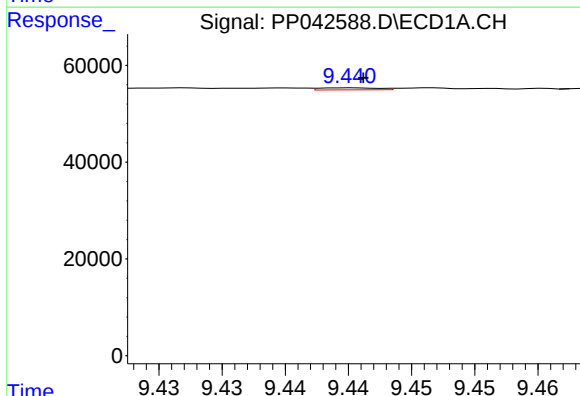
R.T.: 9.348 min  
Delta R.T.: 0.000 min  
Response: 4095  
Conc: 2.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



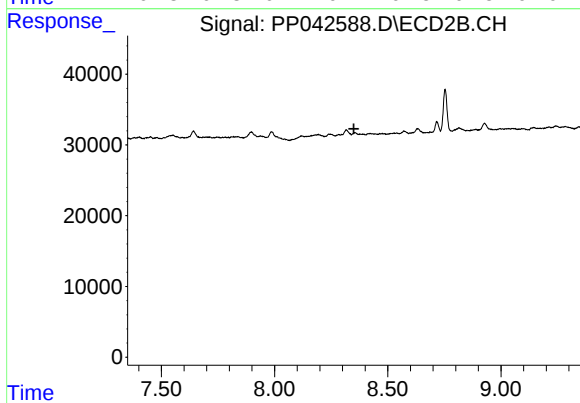
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



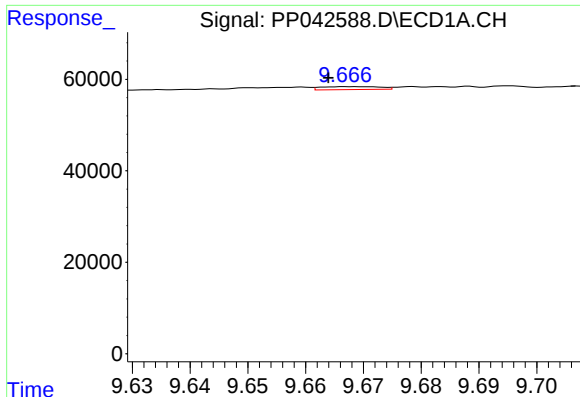
#42 AR-1268-2

R.T.: 9.440 min  
Delta R.T.: -0.001 min  
Response: 1400  
Conc: 0.93 ng/ml



#42 AR-1268-2

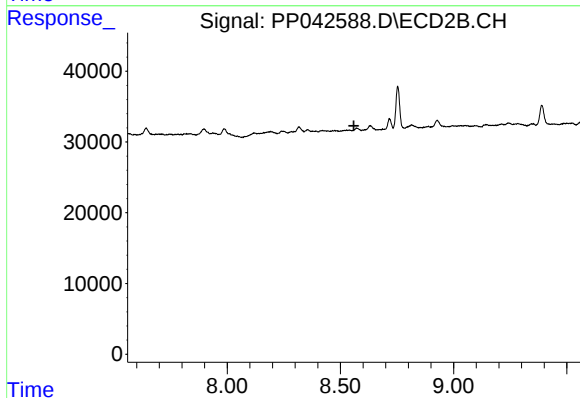
R.T.: 0.000 min  
Exp R.T. : 8.351 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

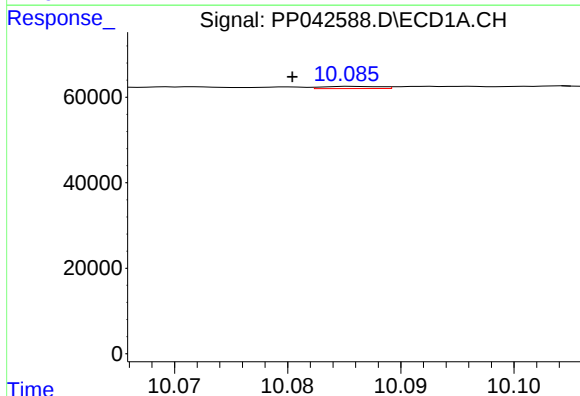
R.T.: 9.667 min  
Delta R.T.: 0.003 min  
Response: 4607  
Conc: 3.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



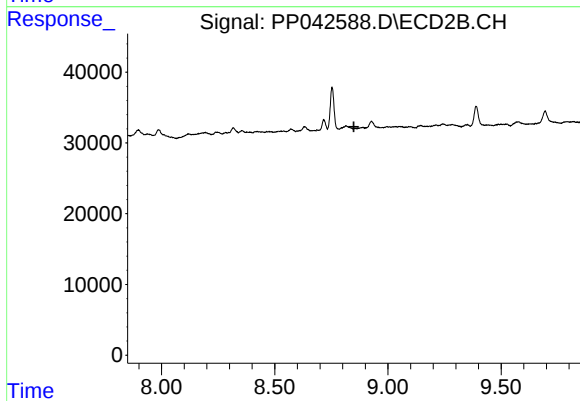
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.560 min  
Response: 0  
Conc: N.D.



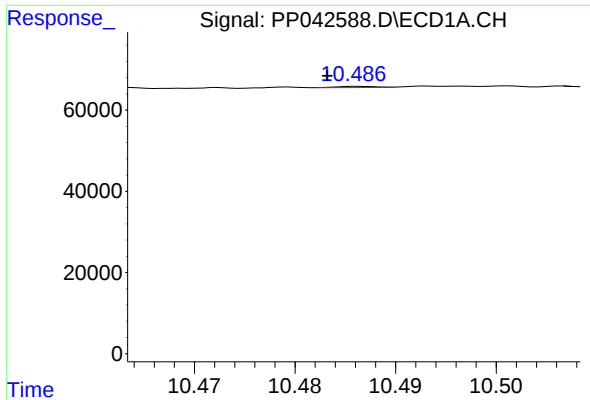
#44 AR-1268-4

R.T.: 10.086 min  
Delta R.T.: 0.006 min  
Response: 1785  
Conc: 3.26 ng/ml



#44 AR-1268-4

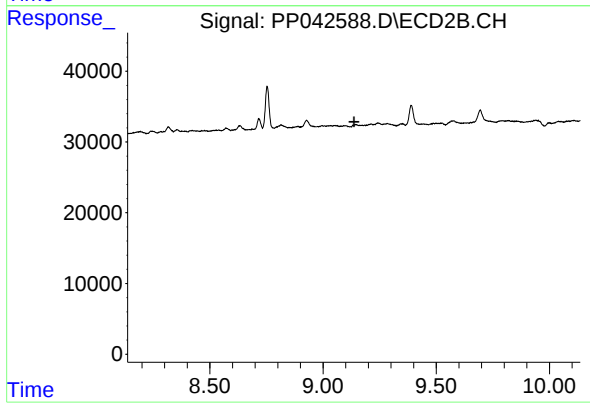
R.T.: 0.000 min  
Exp R.T. : 8.849 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.487 min  
Delta R.T.: 0.003 min  
Response: 830  
Conc: 0.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.137 min  
Response: 0  
Conc: N.D.