

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122721\  
 Data File : PP042243.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2021 17:52  
 Operator : AJ\MA  
 Sample : M5235-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 02:23:02 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...          | 4.922  | 4.060  | 273718 | 477191 | 20.847   | 20.893    |
| 2) SA Decachlor...          | 10.918 | 9.411  | 331076 | 332128 | 27.181   | 20.538    |
| Target Compounds            |        |        |        |        |          |           |
| 3) L1 AR-1016-1             | 6.201f | 5.304f | 976001 | 39251  | 2195.729 | 42.818 #  |
| 5) L1 AR-1016-3             | 0.000  | 5.550  | 0      | 65610  | N.D.     | 93.423 #  |
| 6) L1 AR-1016-4             | 0.000  | 5.582f | 0      | 150978 | N.D.     | 278.027 # |
| 8) L2 AR-1221-1             | 5.155  | 4.343f | 384059 | 12274  | 2423.722 | 47.392 #  |
| 9) L2 AR-1221-2             | 5.273  | 0.000  | 120406 | 0      | 1067.872 | N.D. #    |
| 12) L3 AR-1232-2            | 5.934  | 5.365  | 277770 | -25744 | 1873.736 | N.D. #    |
| 13) L3 AR-1232-3            | 0.000  | 5.550  | 0      | 65610  | N.D.     | 229.223 # |
| 14) L3 AR-1232-4            | 0.000  | 5.627f | 0      | 65099  | N.D.     | 269.895 # |
| 16) L4 AR-1242-1            | 6.201f | 5.304f | 976001 | 39251  | 2993.209 | 57.644 #  |
| 18) L4 AR-1242-3            | 0.000  | 5.550  | 0      | 65610  | N.D.     | 124.154 # |
| 19) L4 AR-1242-4            | 0.000  | 5.627f | 0      | 65099  | N.D.     | 128.664 # |
| 21) L5 AR-1248-1            | 0.000  | 5.304f | 0      | 39251  | N.D.     | 75.552 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.582f | 0      | 150978 | N.D.     | 214.396 # |
| 23) L5 AR-1248-3            | 0.000  | 5.627f | 0      | 65099  | N.D.     | 87.729 #  |
| 30) L6 AR-1254-5            | 8.472  | 0.000  | 1650   | 0      | 2.635    | N.D. #    |
| 32) L7 AR-1260-2            | 8.185  | 0.000  | 3271   | 0      | 4.236    | N.D. #    |
| 33) L7 AR-1260-3            | 8.583f | 0.000  | 3329   | 0      | 6.435    | N.D. #    |
| 34) L7 AR-1260-4            | 8.779  | 7.766  | 9702   | 17461  | 16.755   | 19.555    |
| 35) L7 AR-1260-5            | 9.109  | 0.000  | 4309   | 0      | 3.683    | N.D. #    |
| 36) L8 AR-1262-1            | 8.583f | 0.000  | 3329   | 0      | 4.338    | N.D. #    |
| 37) L8 AR-1262-2            | 9.109  | 7.766  | 4309   | 17461  | 3.516    | 16.099 #  |
| 39) L8 AR-1262-4            | 9.527f | 0.000  | 6673   | 0      | 18.105   | N.D. #    |
| 42) L9 AR-1268-2            | 9.527  | 0.000  | 6673   | 0      | 4.702    | N.D. #    |
| -----                       |        |        |        |        |          |           |

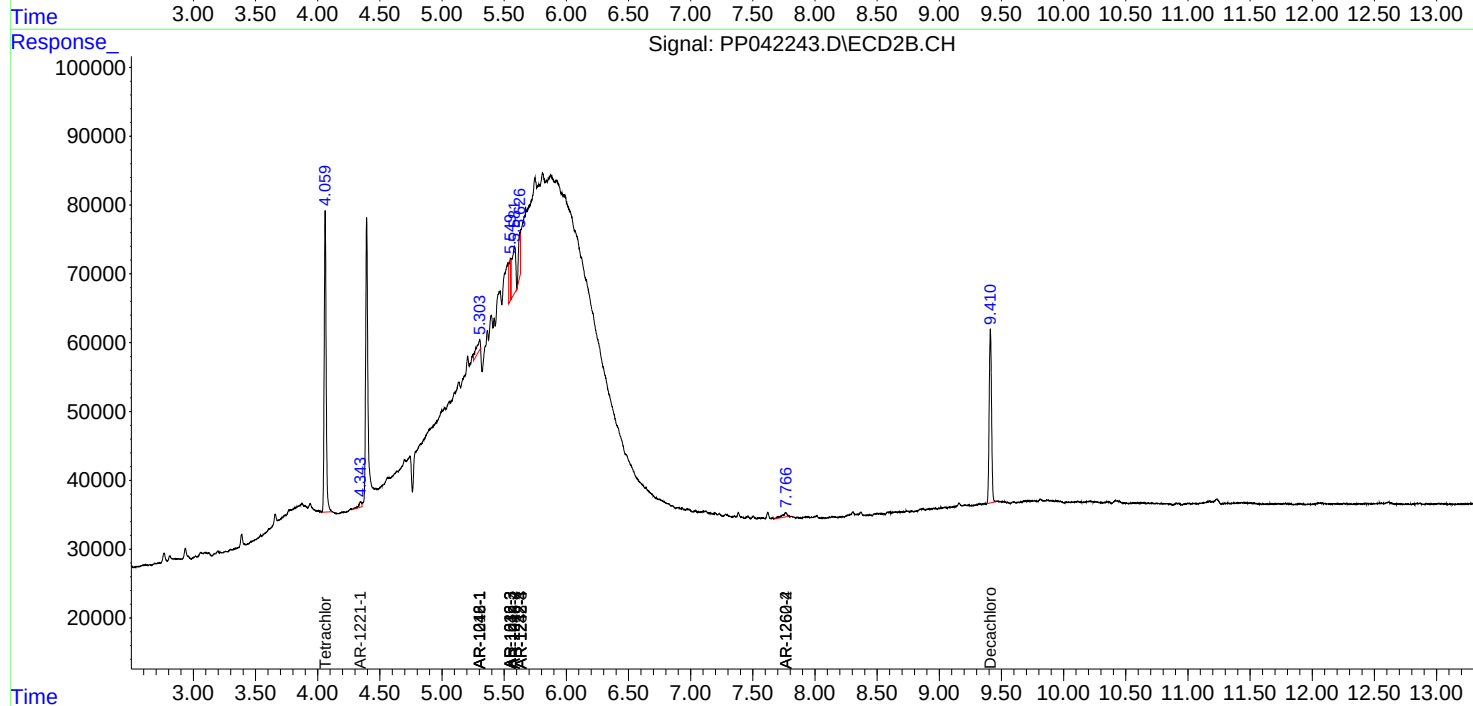
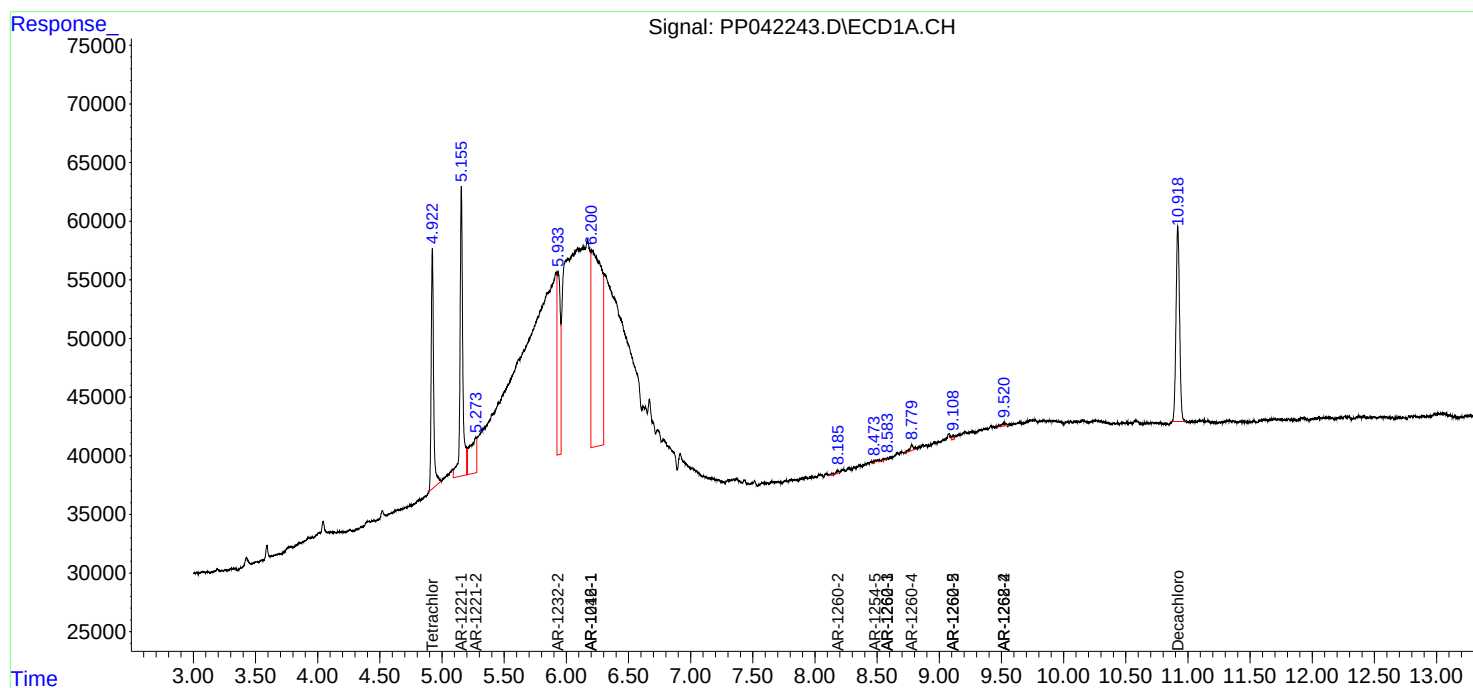
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

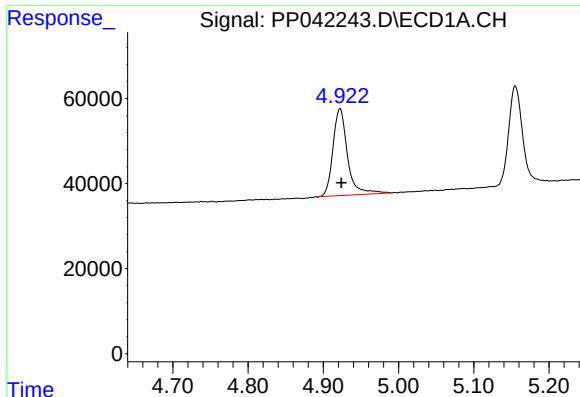
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122721\  
Data File : PP042243.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2021 17:52  
Operator : AJ\MA  
Sample : M5235-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 02:23:02 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

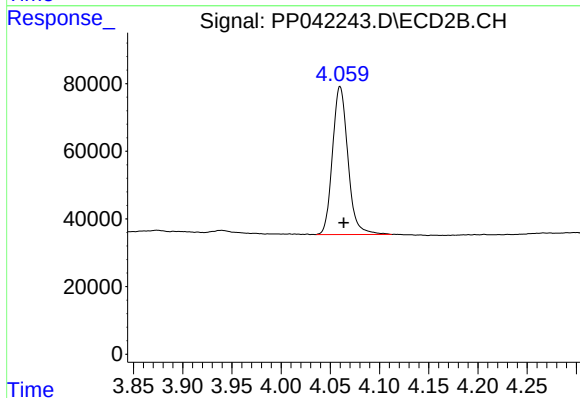




#1 Tetrachloro-m-xylene

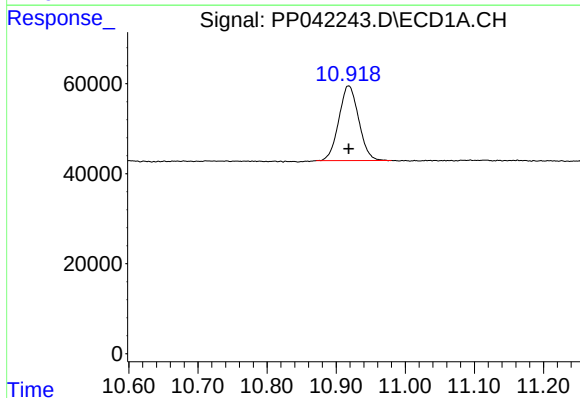
R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 273718  
Conc: 20.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



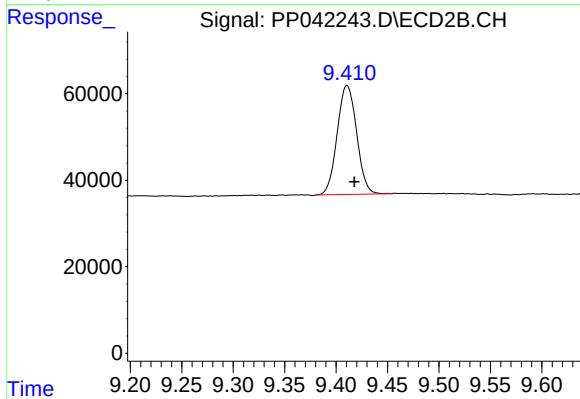
#1 Tetrachloro-m-xylene

R.T.: 4.060 min  
Delta R.T.: -0.004 min  
Response: 477191  
Conc: 20.89 ng/ml



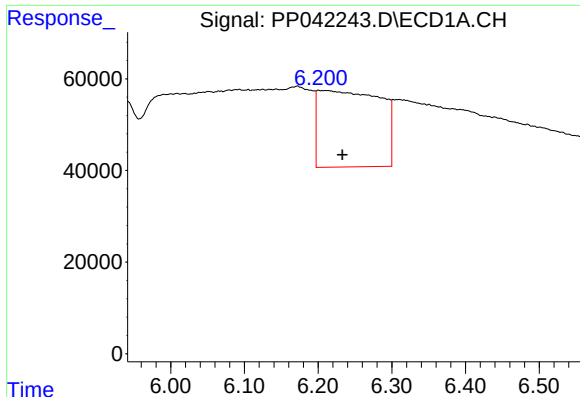
#2 Decachlorobiphenyl

R.T.: 10.918 min  
Delta R.T.: 0.000 min  
Response: 331076  
Conc: 27.18 ng/ml



#2 Decachlorobiphenyl

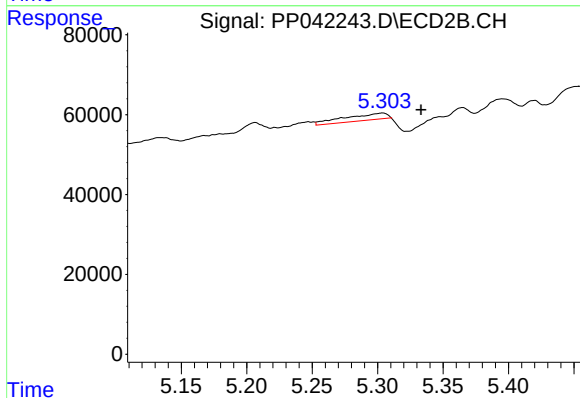
R.T.: 9.411 min  
Delta R.T.: -0.007 min  
Response: 332128  
Conc: 20.54 ng/ml



#3 AR-1016-1

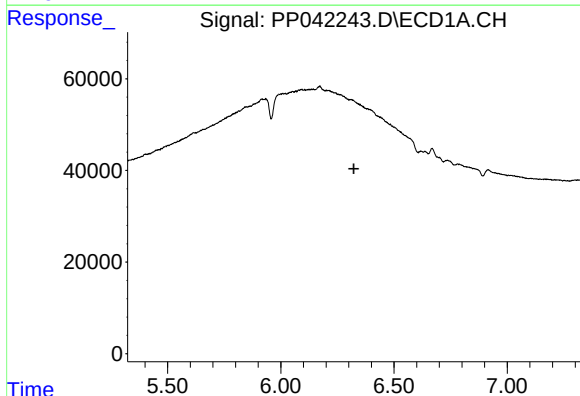
R.T.: 6.201 min  
Delta R.T.: -0.033 min  
Response: 976001  
Conc: 2195.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



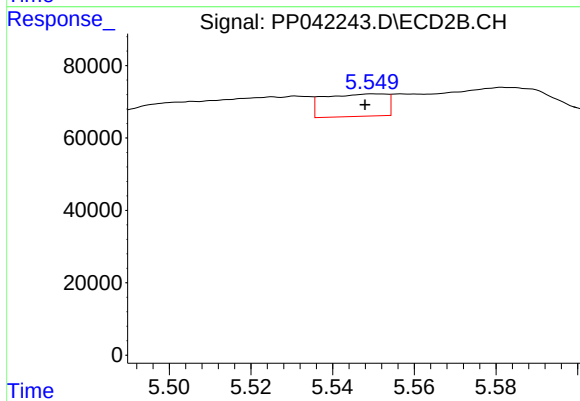
#3 AR-1016-1

R.T.: 5.304 min  
Delta R.T.: -0.029 min  
Response: 39251  
Conc: 42.82 ng/ml



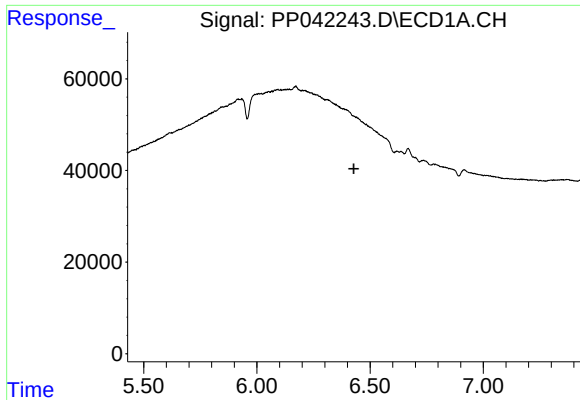
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 6.322 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

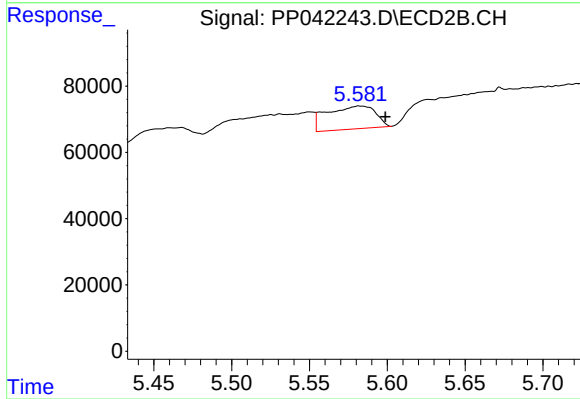
R.T.: 5.550 min  
Delta R.T.: 0.002 min  
Response: 65610  
Conc: 93.42 ng/ml



#6 AR-1016-4

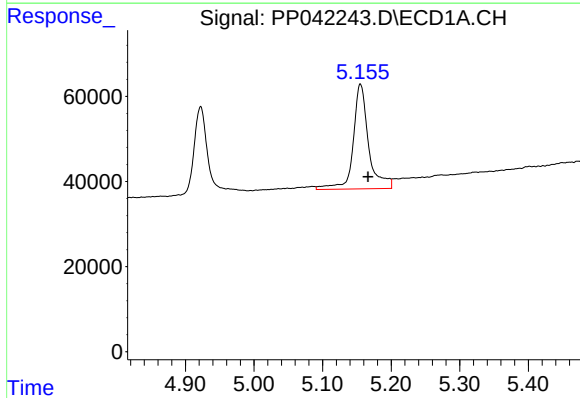
R.T.: 0.000 min  
Exp R.T.: 6.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



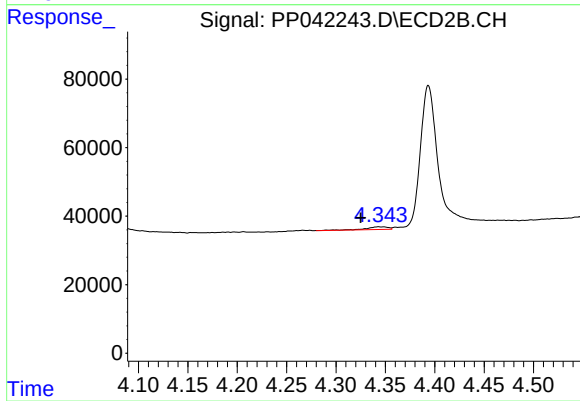
#6 AR-1016-4

R.T.: 5.582 min  
Delta R.T.: -0.017 min  
Response: 150978  
Conc: 278.03 ng/ml



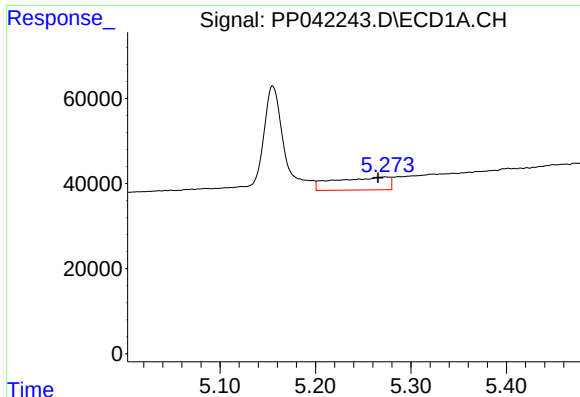
#8 AR-1221-1

R.T.: 5.155 min  
Delta R.T.: -0.011 min  
Response: 384059  
Conc: 2423.72 ng/ml



#8 AR-1221-1

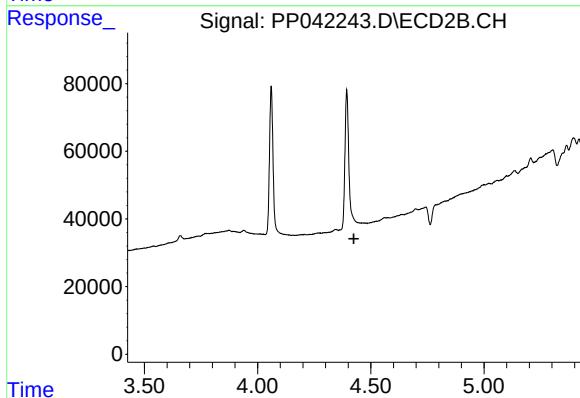
R.T.: 4.343 min  
Delta R.T.: 0.018 min  
Response: 12274  
Conc: 47.39 ng/ml



#9 AR-1221-2

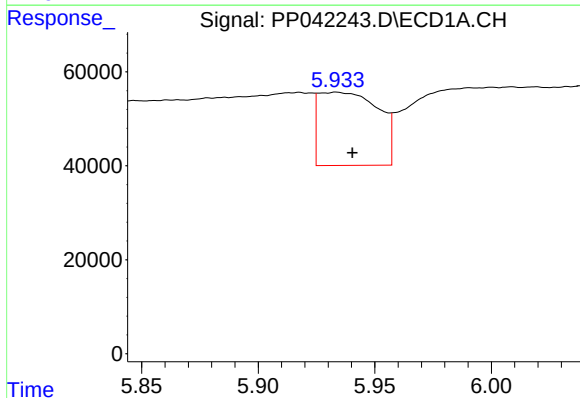
R.T.: 5.273 min  
Delta R.T.: 0.008 min  
Response: 120406  
Conc: 1067.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



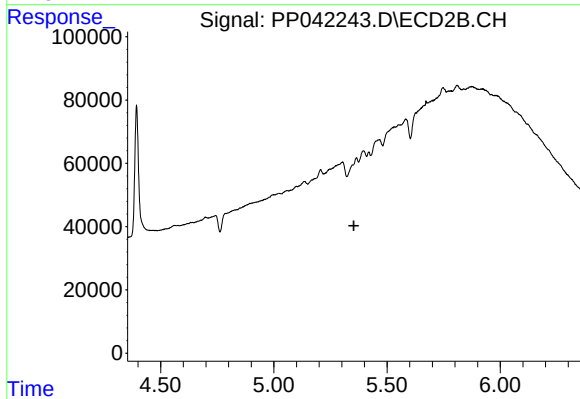
#9 AR-1221-2

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



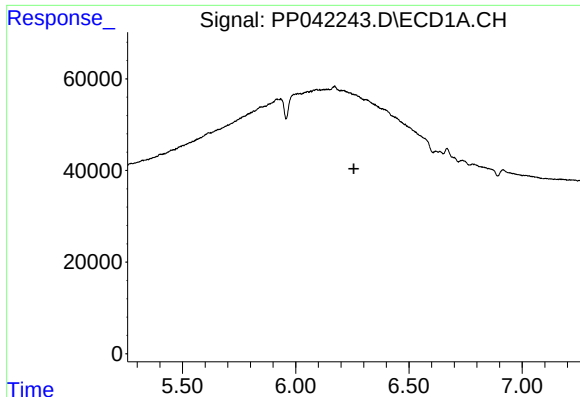
#12 AR-1232-2

R.T.: 5.934 min  
Delta R.T.: -0.007 min  
Response: 277770  
Conc: 1873.74 ng/ml



#12 AR-1232-2

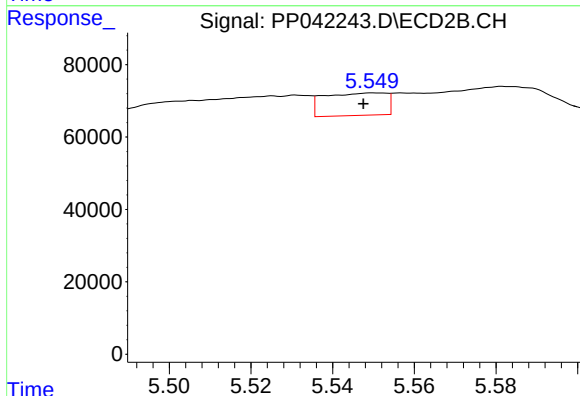
R.T.: 5.365 min  
Delta R.T.: 0.011 min  
Response: -25744  
Conc: N.D.



#13 AR-1232-3

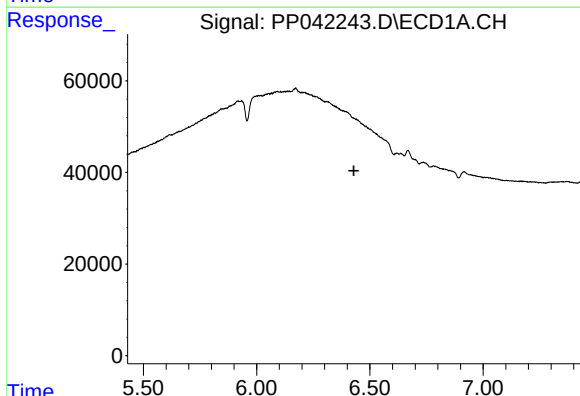
R.T.: 0.000 min  
Exp R.T.: 6.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



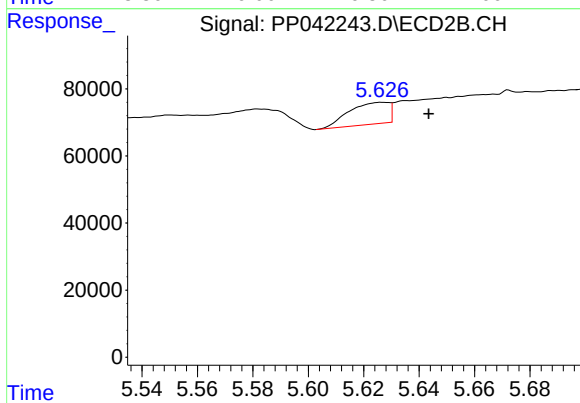
#13 AR-1232-3

R.T.: 5.550 min  
Delta R.T.: 0.002 min  
Response: 65610  
Conc: 229.22 ng/ml



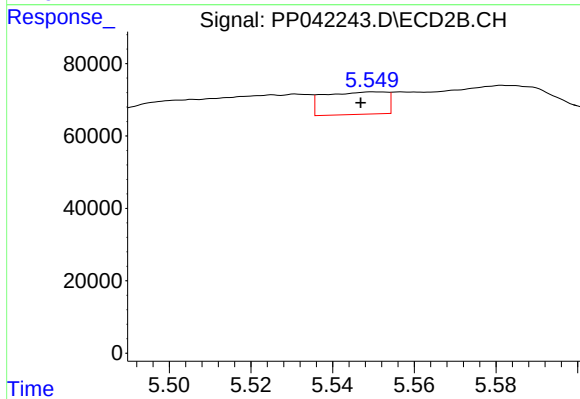
#14 AR-1232-4

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



#14 AR-1232-4

R.T.: 5.627 min  
Delta R.T.: -0.017 min  
Response: 65099  
Conc: 269.89 ng/ml

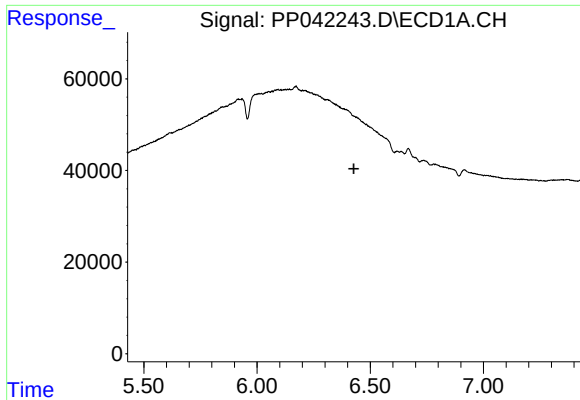


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      R.T.:    5.550 min
Delta R.T.:    0.003 min
  Response:    65610
      Conc: 124.15 ng/ml

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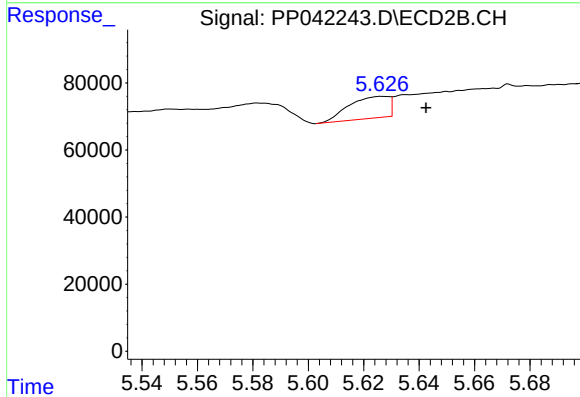




#19 AR-1242-4

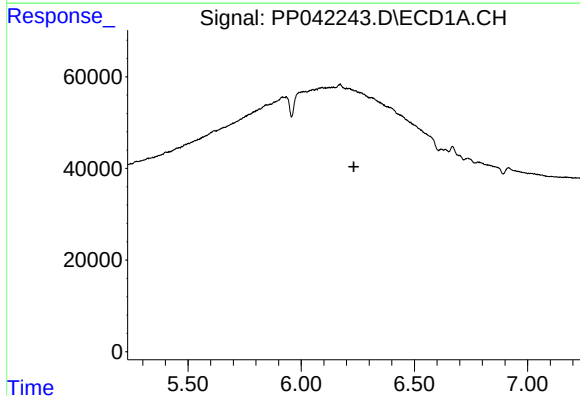
R.T.: 0.000 min  
Exp R.T.: 6.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



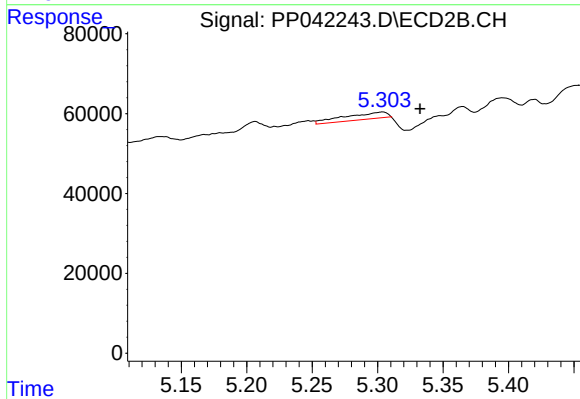
#19 AR-1242-4

R.T.: 5.627 min  
Delta R.T.: -0.016 min  
Response: 65099  
Conc: 128.66 ng/ml



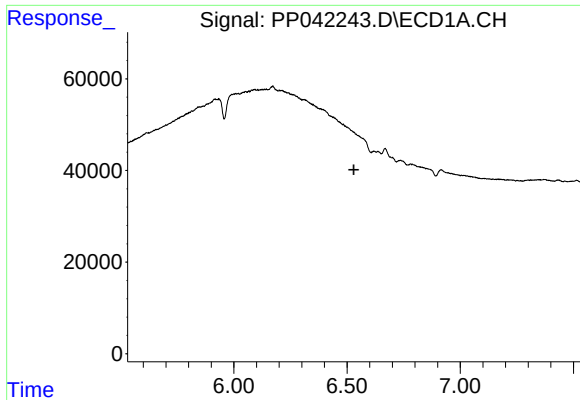
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 6.233 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

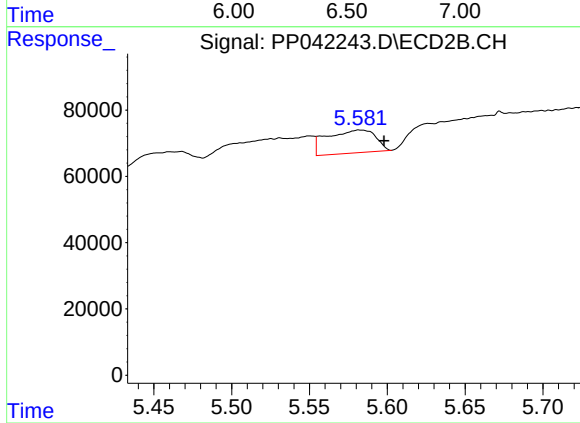
R.T.: 5.304 min  
Delta R.T.: -0.028 min  
Response: 39251  
Conc: 75.55 ng/ml



#22 AR-1248-2

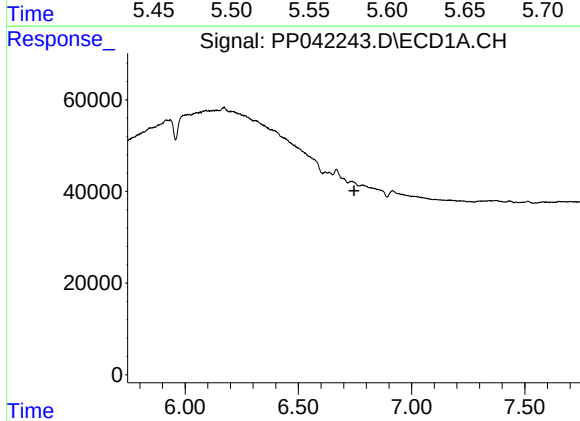
R.T.: 0.000 min  
Exp R.T.: 6.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



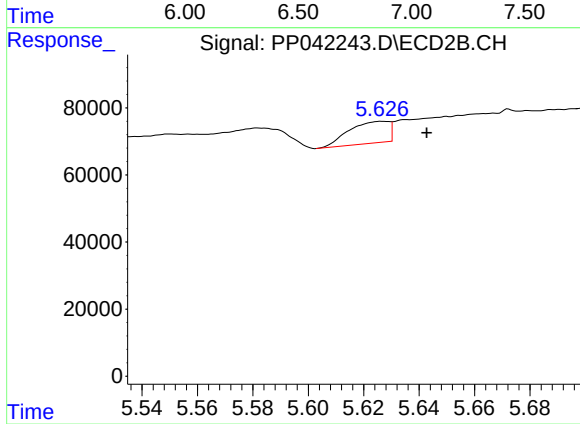
#22 AR-1248-2

R.T.: 5.582 min  
Delta R.T.: -0.016 min  
Response: 150978  
Conc: 214.40 ng/ml



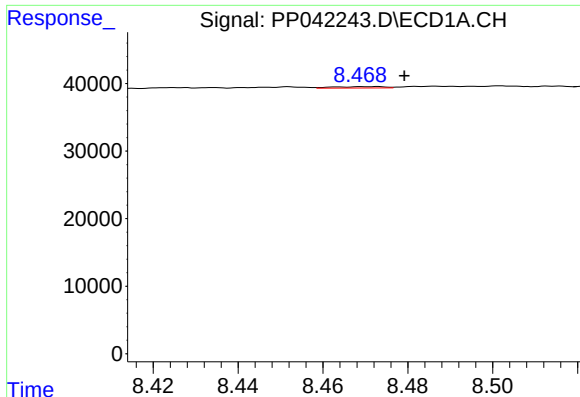
#23 AR-1248-3

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



#23 AR-1248-3

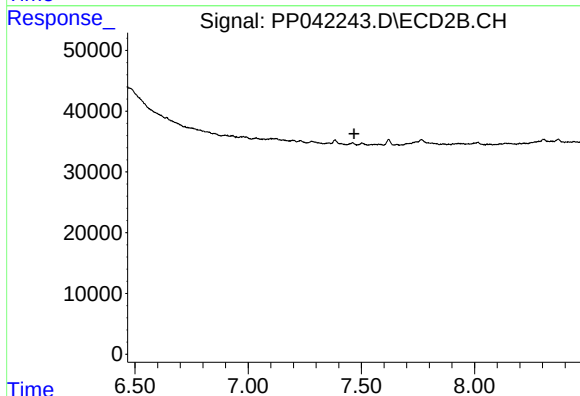
R.T.: 5.627 min  
Delta R.T.: -0.016 min  
Response: 65099  
Conc: 87.73 ng/ml



#30 AR-1254-5

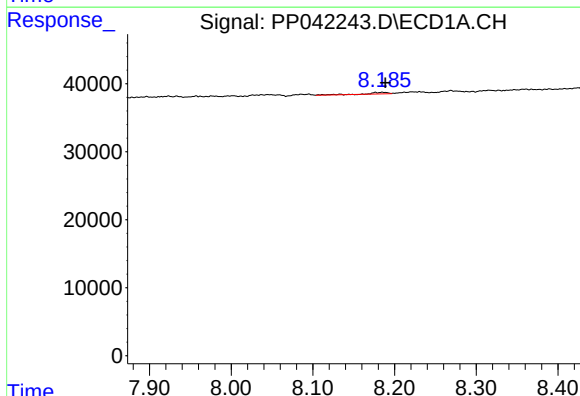
R.T.: 8.472 min  
Delta R.T.: -0.007 min  
Response: 1650  
Conc: 2.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



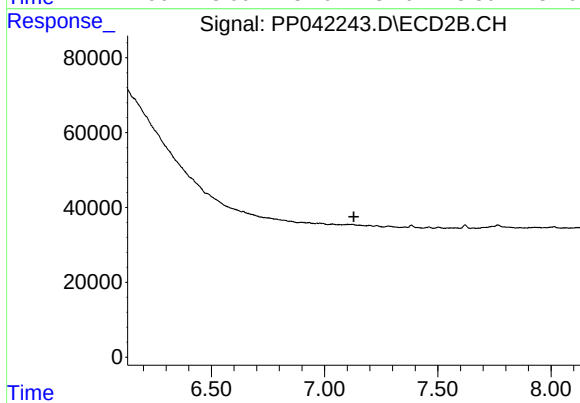
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



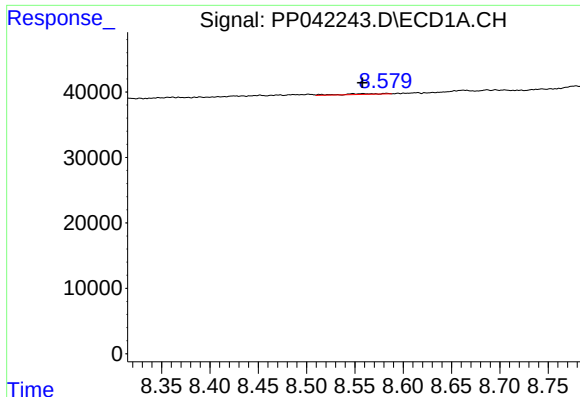
#32 AR-1260-2

R.T.: 8.185 min  
Delta R.T.: -0.004 min  
Response: 3271  
Conc: 4.24 ng/ml



#32 AR-1260-2

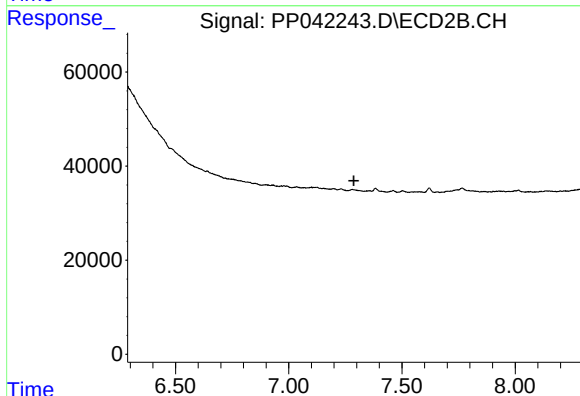
R.T.: 0.000 min  
Exp R.T. : 7.130 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

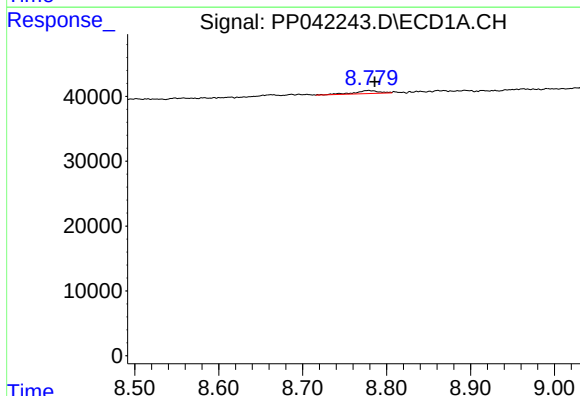
R.T.: 8.583 min  
Delta R.T.: 0.025 min  
Response: 3329  
Conc: 6.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



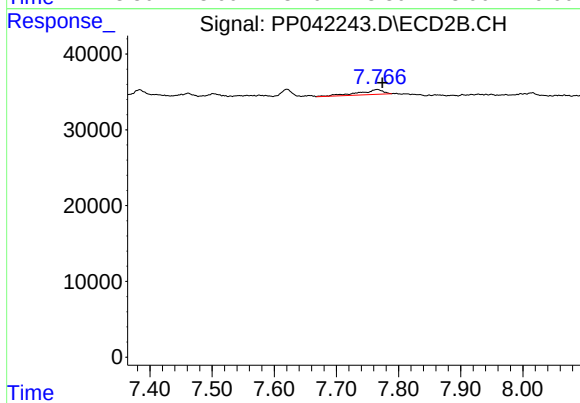
#33 AR-1260-3

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



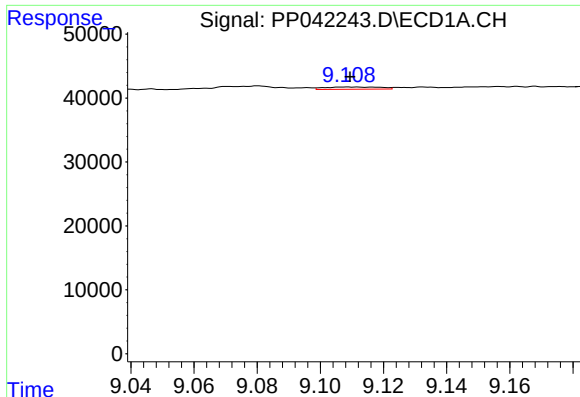
#34 AR-1260-4

R.T.: 8.779 min  
Delta R.T.: -0.007 min  
Response: 9702  
Conc: 16.76 ng/ml



#34 AR-1260-4

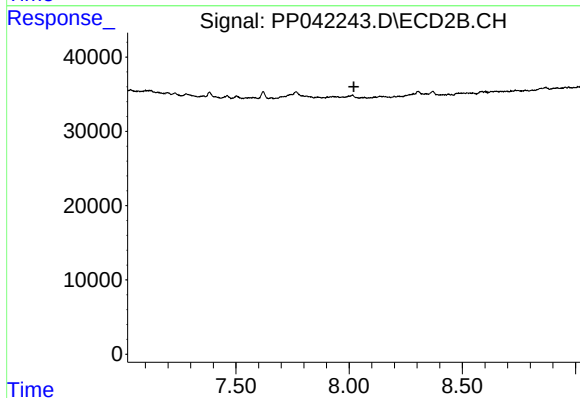
R.T.: 7.766 min  
Delta R.T.: -0.008 min  
Response: 17461  
Conc: 19.55 ng/ml



#35 AR-1260-5

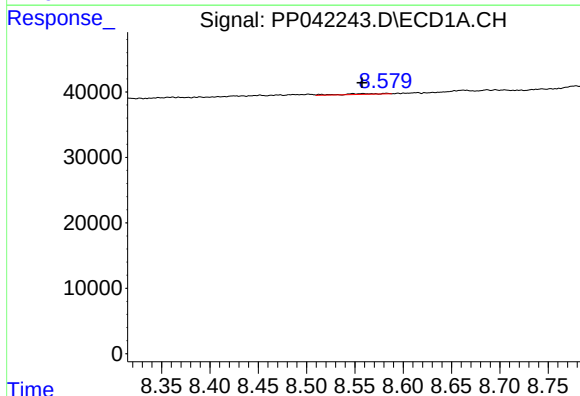
R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 4309  
Conc: 3.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



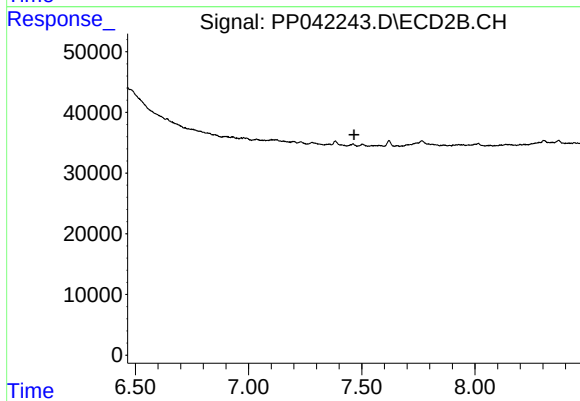
#35 AR-1260-5

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



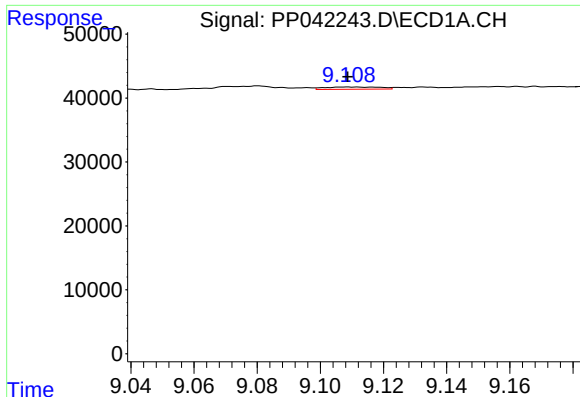
#36 AR-1262-1

R.T.: 8.583 min  
Delta R.T.: 0.025 min  
Response: 3329  
Conc: 4.34 ng/ml



#36 AR-1262-1

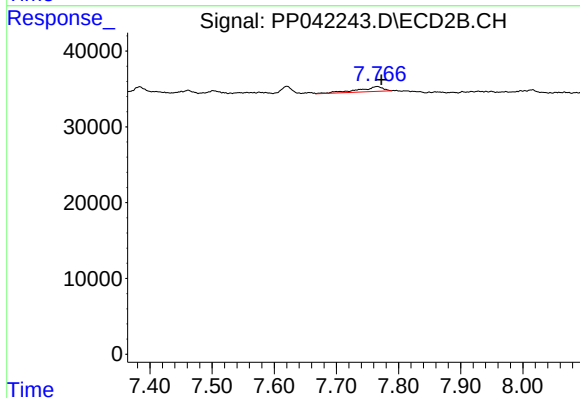
R.T.: 0.000 min  
Exp R.T. : 7.466 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

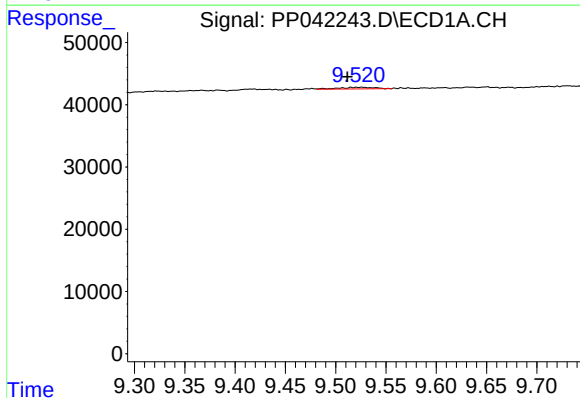
R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 4309  
Conc: 3.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



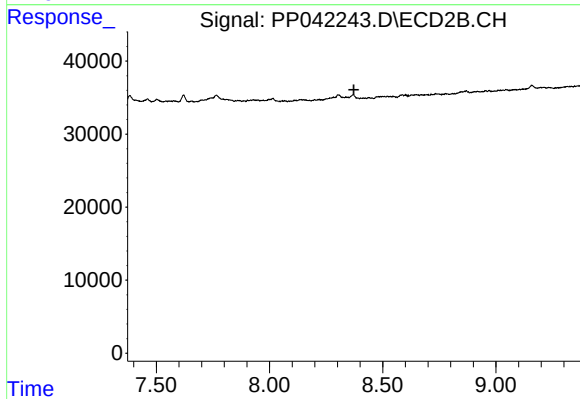
#37 AR-1262-2

R.T.: 7.766 min  
Delta R.T.: -0.007 min  
Response: 17461  
Conc: 16.10 ng/ml



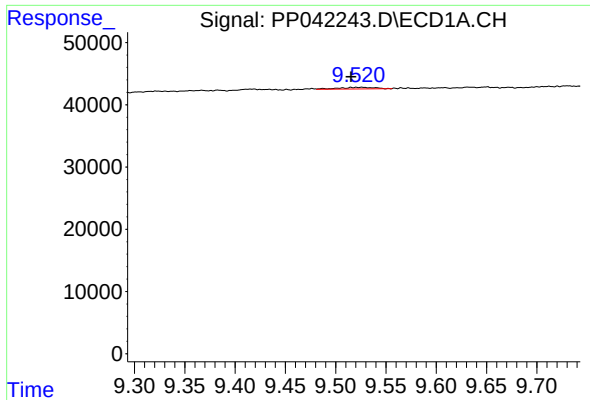
#39 AR-1262-4

R.T.: 9.527 min  
Delta R.T.: 0.015 min  
Response: 6673  
Conc: 18.11 ng/ml



#39 AR-1262-4

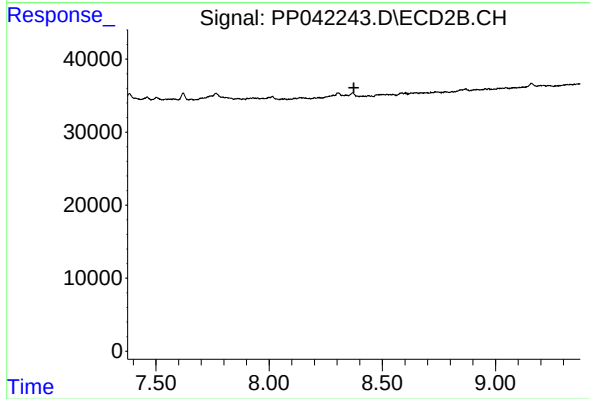
R.T.: 0.000 min  
Exp R.T.: 8.373 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.527 min  
Delta R.T.: 0.011 min  
Response: 6673  
Conc: 4.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

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