

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121721\  
 Data File : PP042066.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Dec 2021 23:21  
 Operator : AJ\MA  
 Sample : M5089-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MS-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 03:47:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 06:21:48 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... | 4.929  | 4.069  | 307057 | 508740 | 23.798  | 20.738    |
| 2)                          | SA Decachlor... | 10.926 | 9.428  | 283981 | 394665 | 21.549  | 19.629    |
| Target Compounds            |                 |        |        |        |        |         |           |
| 8)                          | L2 AR-1221-1    | 5.161  | 0.000  | 72323  | 0      | 489.377 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.404f | 0      | 61126  | N.D.    | 282.399 # |
| 12)                         | L3 AR-1232-2    | 5.923f | 0.000  | 4553   | 0      | 33.560  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.184f | 0.000  | 6302   | 0      | 26.981  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.184  | 0.000  | 6302   | 0      | 15.704  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.184f | 0.000  | 6302   | 0      | 15.720  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.379  | 0.000  | 19190  | 0      | 25.983  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.764  | 0.000  | 18354  | 0      | 23.491  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.506f | 7.476  | 23553  | 48702  | 37.397  | 30.947    |
| 31)                         | L7 AR-1260-1    | 7.926  | 6.946  | 38904  | -1735  | 66.042  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.186  | 7.145  | 35351  | 6014   | 51.952  | 3.959 #   |
| 33)                         | L7 AR-1260-3    | 8.588f | 0.000  | 105745 | 0      | 191.610 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.792  | 0.000  | 24351  | 0      | 38.570  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.113  | 0.000  | 3556   | 0      | 2.949   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.588f | 7.476  | 105745 | 48702  | 143.480 | 61.061 #  |
| 37)                         | L8 AR-1262-2    | 9.113  | 0.000  | 3556   | 0      | 2.859   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.328  | 0      | 20911  | N.D.    | 20.010 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.387  | 0      | 19734  | N.D.    | 10.612 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.328  | 0      | 20911  | N.D.    | 7.695 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.387  | 0      | 19734  | N.D.    | 7.562 #   |
| 43)                         | L9 AR-1268-3    | 9.730f | 0.000  | 2121   | 0      | 1.637   | N.D. #    |
| -----                       |                 |        |        |        |        |         |           |

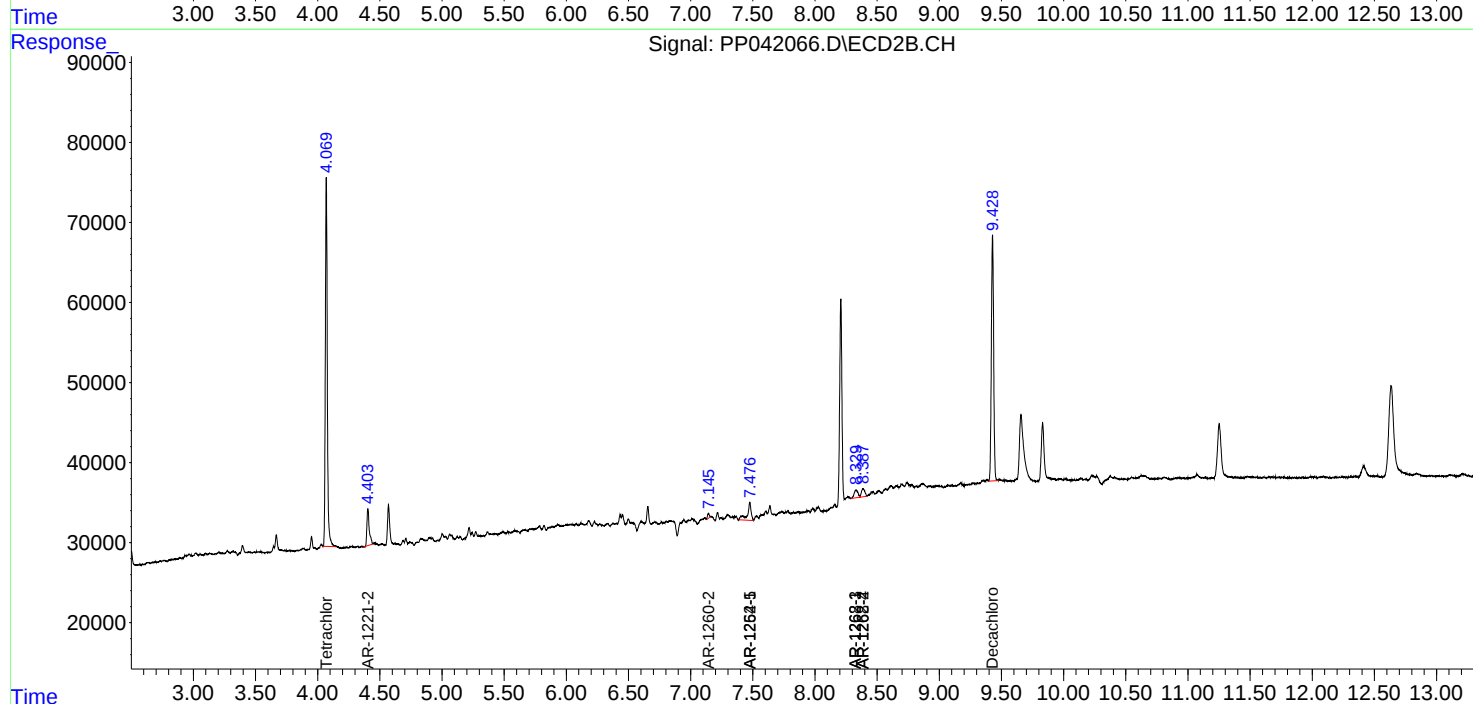
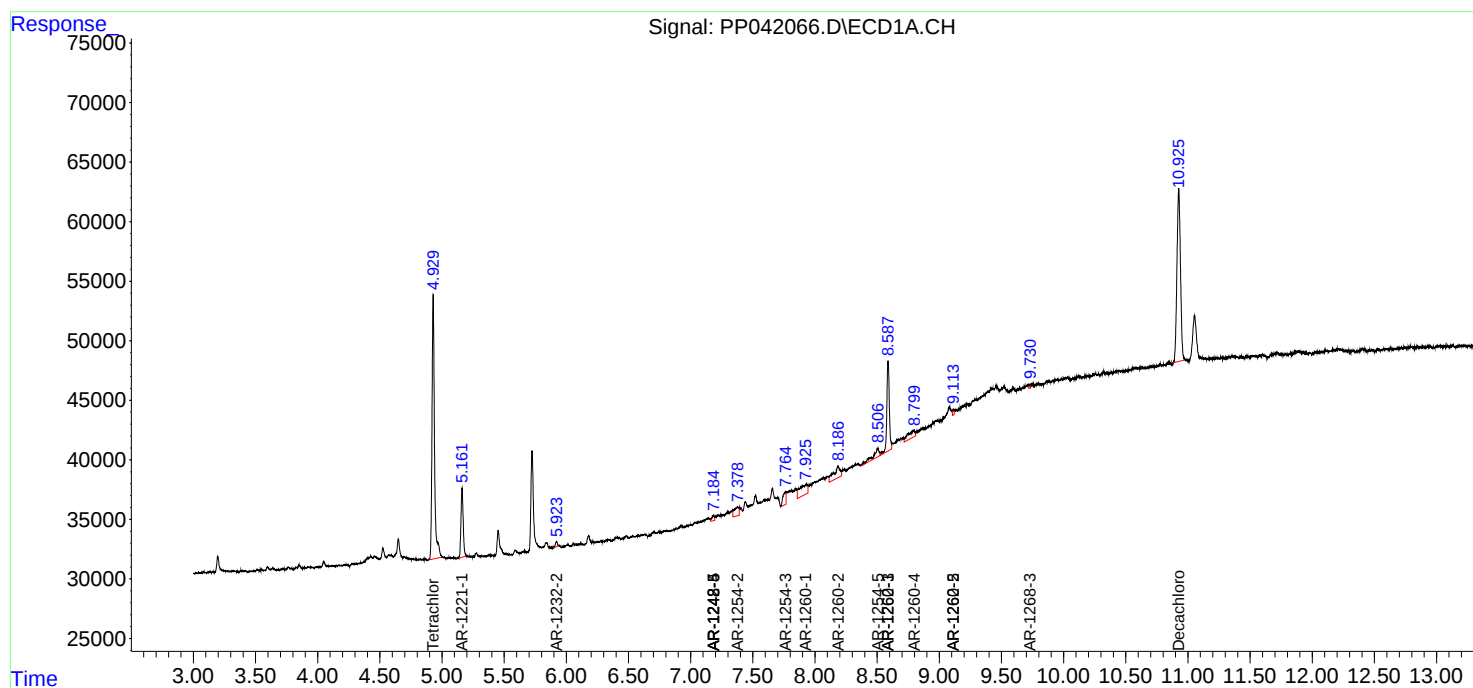
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

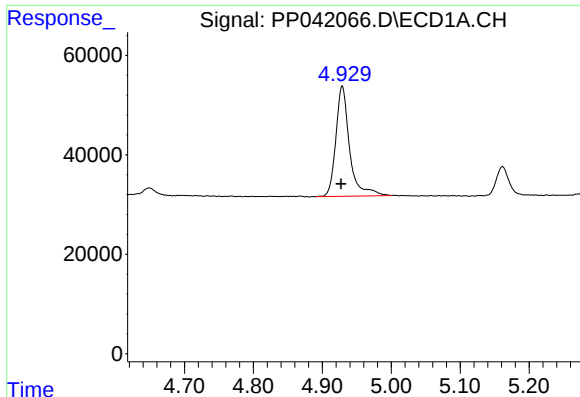
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121721\  
Data File : PP042066.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Dec 2021 23:21  
Operator : AJ\MA  
Sample : M5089-02  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 03:47:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 16 06:21:48 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

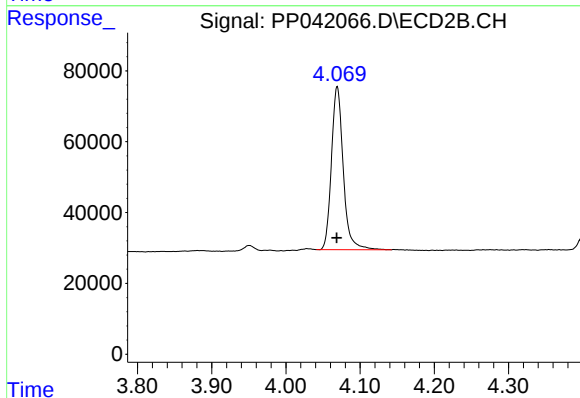




#1 Tetrachloro-m-xylene

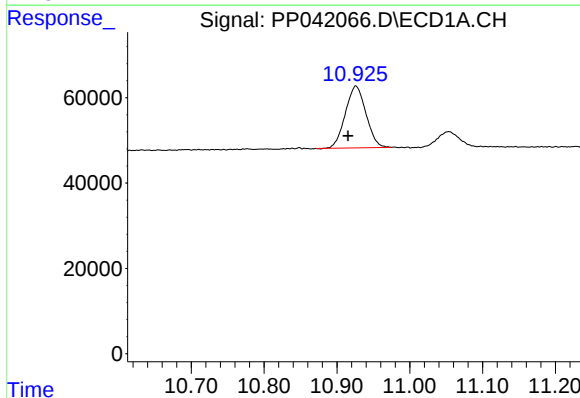
R.T.: 4.929 min  
Delta R.T.: 0.002 min  
Response: 307057  
Conc: 23.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



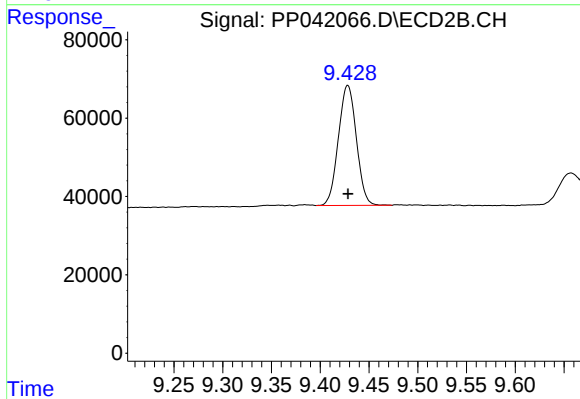
#1 Tetrachloro-m-xylene

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 508740  
Conc: 20.74 ng/ml



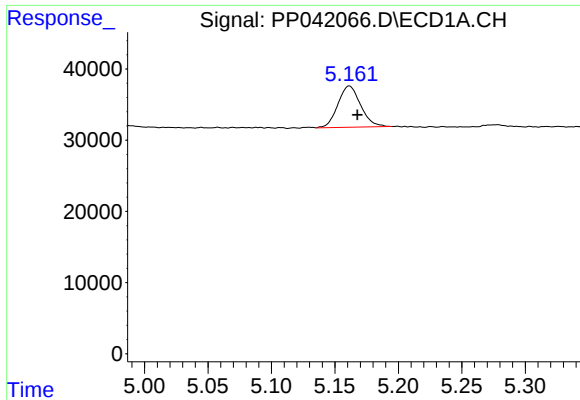
#2 Decachlorobiphenyl

R.T.: 10.926 min  
Delta R.T.: 0.011 min  
Response: 283981  
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

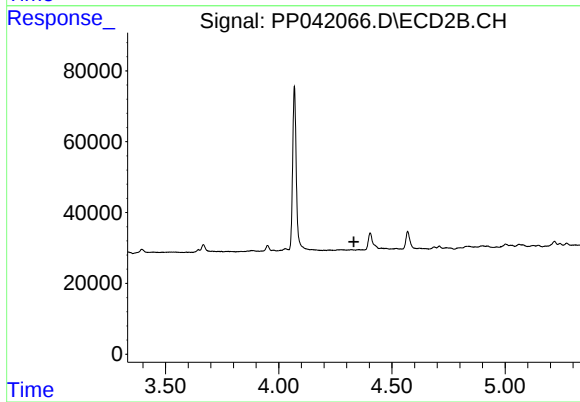
R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 394665  
Conc: 19.63 ng/ml



#8 AR-1221-1

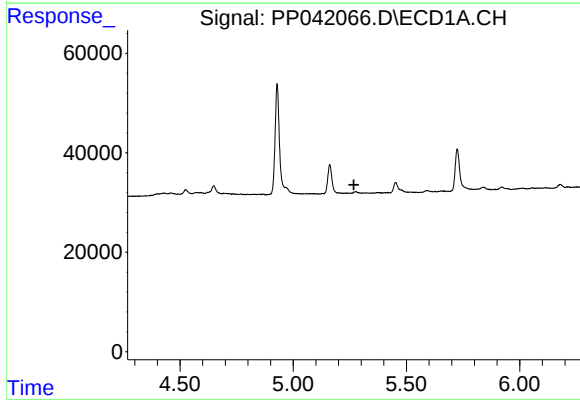
R.T.: 5.161 min  
Delta R.T.: -0.006 min  
Response: 72323  
Conc: 489.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



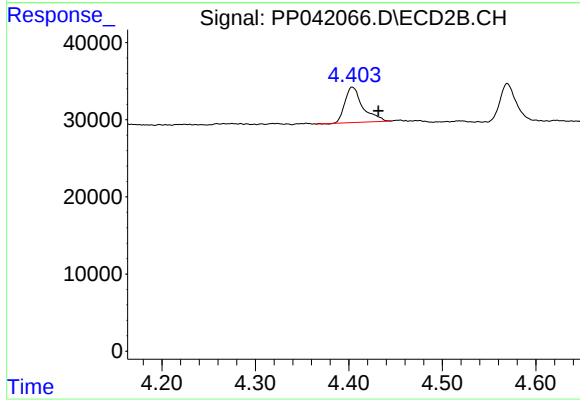
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.332 min  
Response: 0  
Conc: N.D.



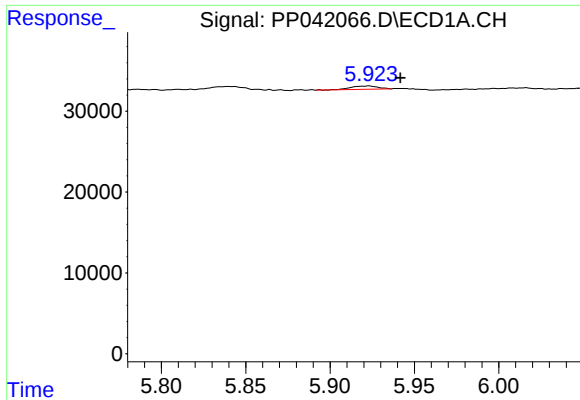
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.268 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

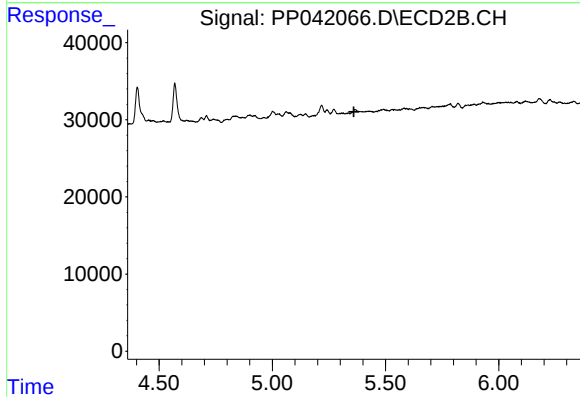
R.T.: 4.404 min  
Delta R.T.: -0.028 min  
Response: 61126  
Conc: 282.40 ng/ml



#12 AR-1232-2

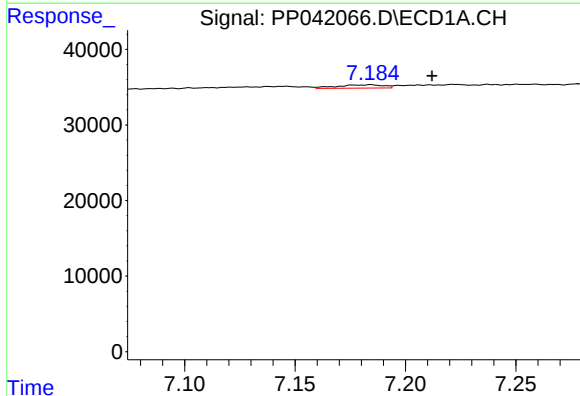
R.T.: 5.923 min  
Delta R.T.: -0.018 min  
Response: 4553  
Conc: 33.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



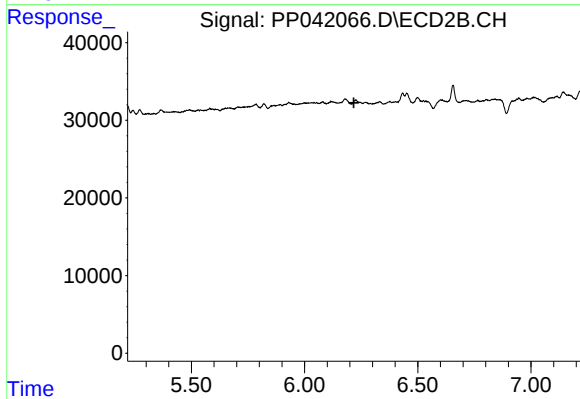
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.360 min  
Response: 0  
Conc: N.D.



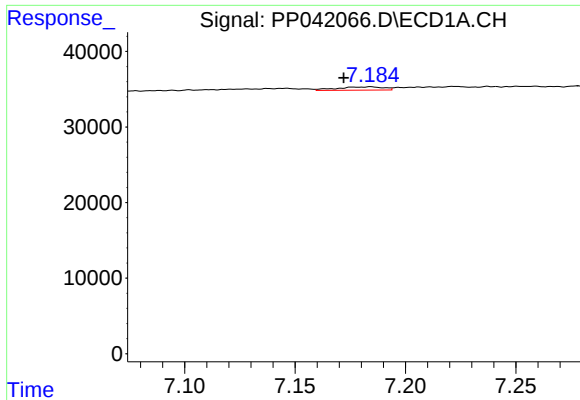
#20 AR-1242-5

R.T.: 7.184 min  
Delta R.T.: -0.028 min  
Response: 6302  
Conc: 26.98 ng/ml



#20 AR-1242-5

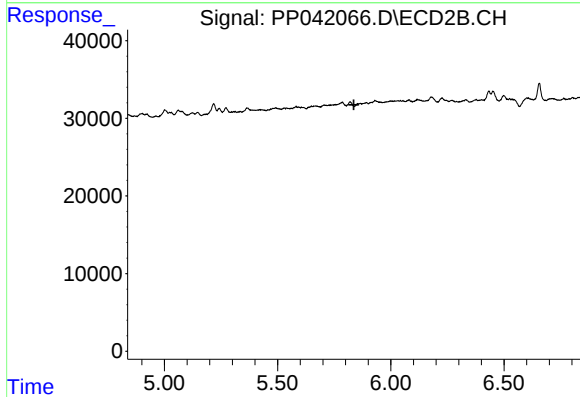
R.T.: 0.000 min  
Exp R.T. : 6.218 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

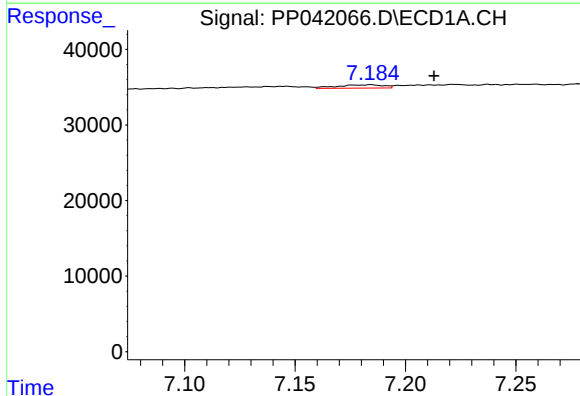
R.T.: 7.184 min  
Delta R.T.: 0.012 min  
Response: 6302  
Conc: 15.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



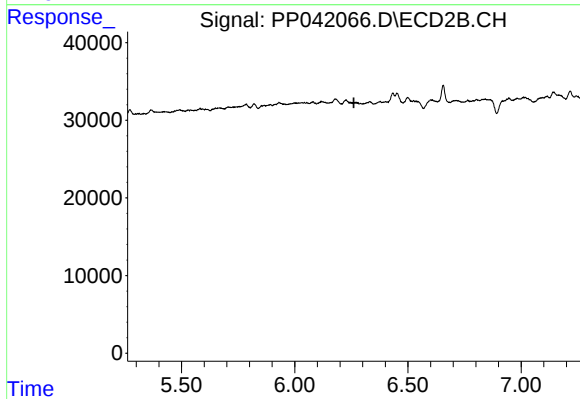
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.837 min  
Response: 0  
Conc: N.D.



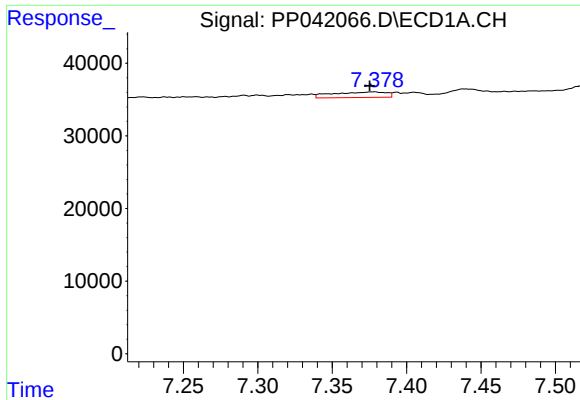
#25 AR-1248-5

R.T.: 7.184 min  
Delta R.T.: -0.029 min  
Response: 6302  
Conc: 15.72 ng/ml



#25 AR-1248-5

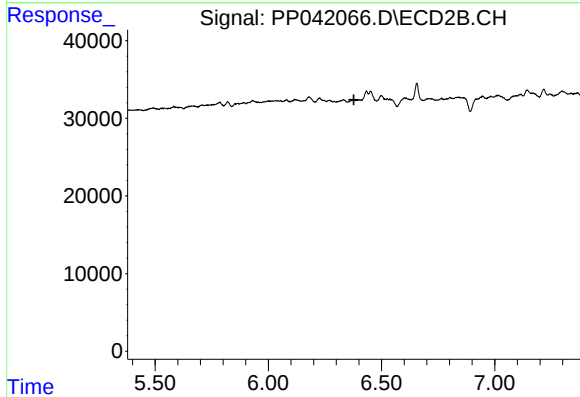
R.T.: 0.000 min  
Exp R.T. : 6.262 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

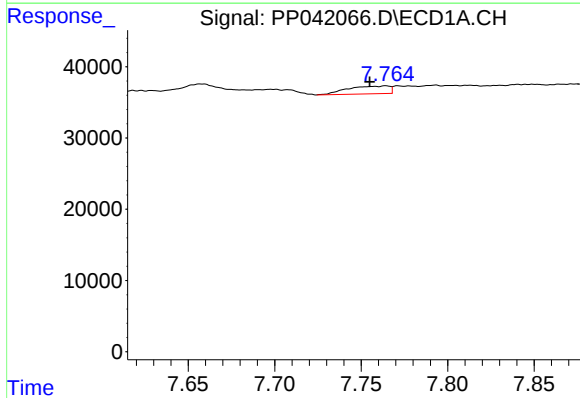
R.T.: 7.379 min  
Delta R.T.: 0.004 min  
Response: 19190  
Conc: 25.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



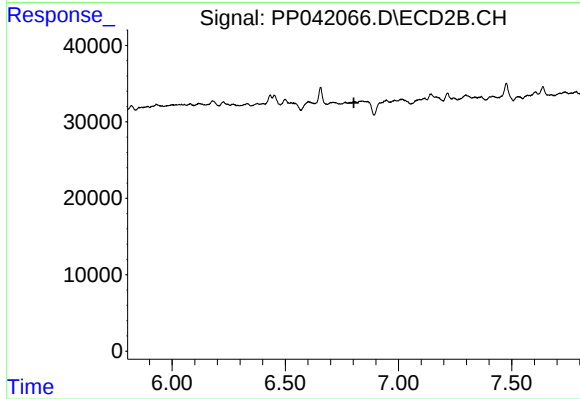
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.378 min  
Response: 0  
Conc: N.D.



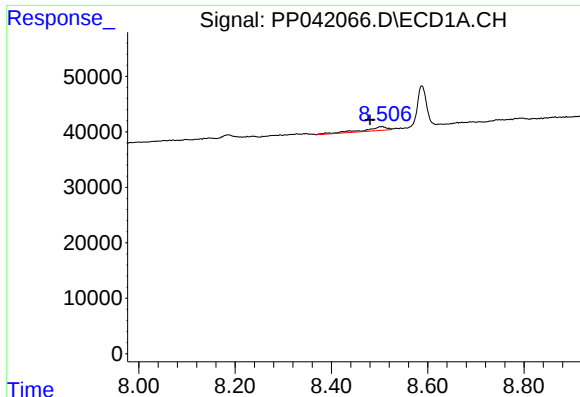
#28 AR-1254-3

R.T.: 7.764 min  
Delta R.T.: 0.009 min  
Response: 18354  
Conc: 23.49 ng/ml



#28 AR-1254-3

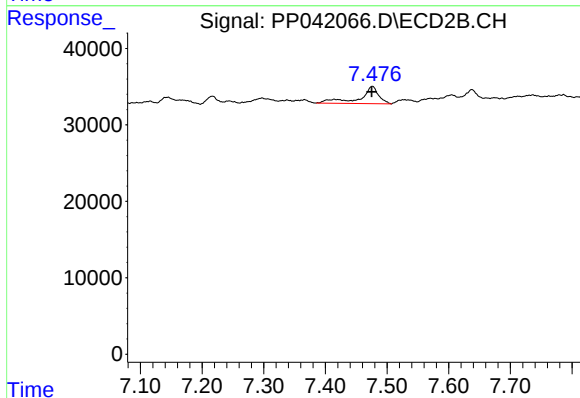
R.T.: 0.000 min  
Exp R.T. : 6.803 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

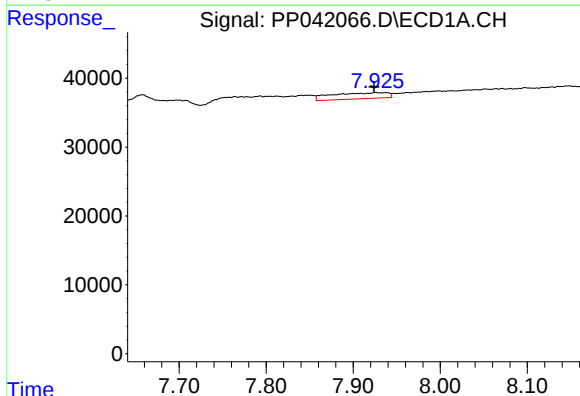
R.T.: 8.506 min  
Delta R.T.: 0.025 min  
Response: 23553  
Conc: 37.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



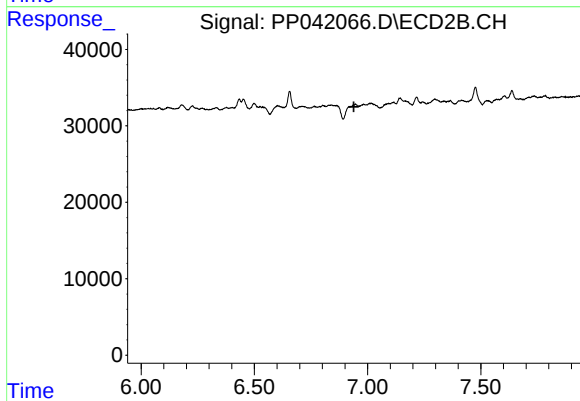
#30 AR-1254-5

R.T.: 7.476 min  
Delta R.T.: 0.001 min  
Response: 48702  
Conc: 30.95 ng/ml



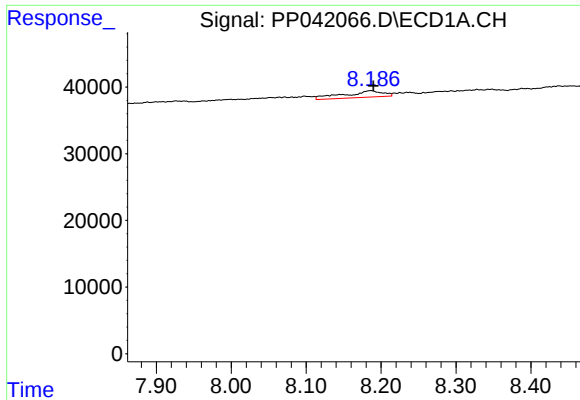
#31 AR-1260-1

R.T.: 7.926 min  
Delta R.T.: 0.002 min  
Response: 38904  
Conc: 66.04 ng/ml



#31 AR-1260-1

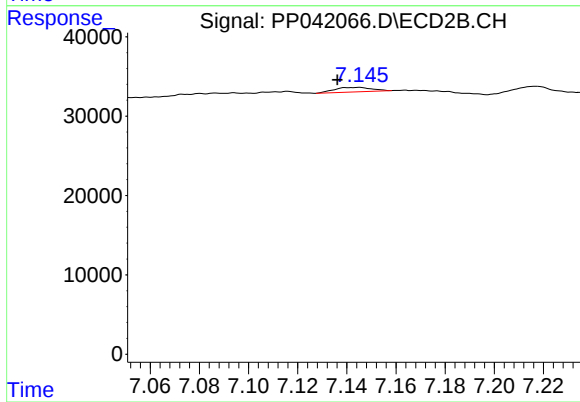
R.T.: 6.946 min  
Delta R.T.: 0.006 min  
Response: -1735  
Conc: N.D.



#32 AR-1260-2

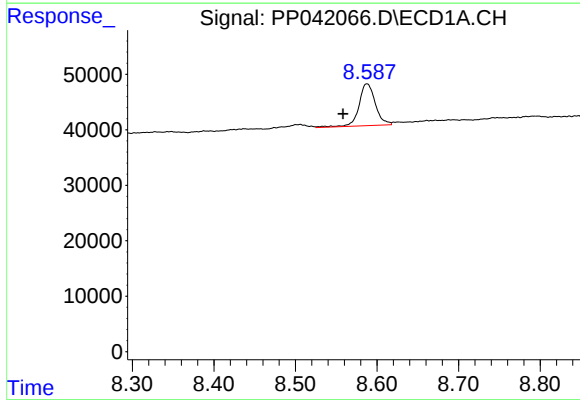
R.T.: 8.186 min  
Delta R.T.: -0.004 min  
Response: 35351  
Conc: 51.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



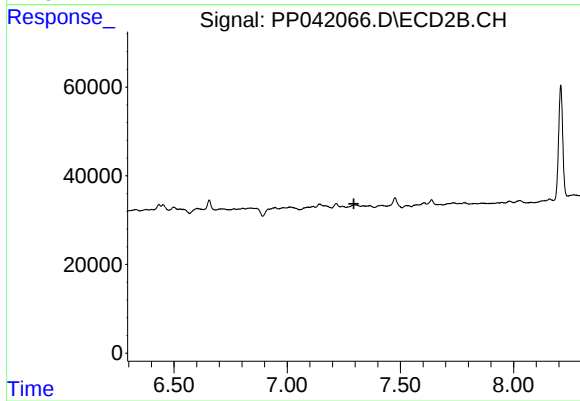
#32 AR-1260-2

R.T.: 7.145 min  
Delta R.T.: 0.009 min  
Response: 6014  
Conc: 3.96 ng/ml



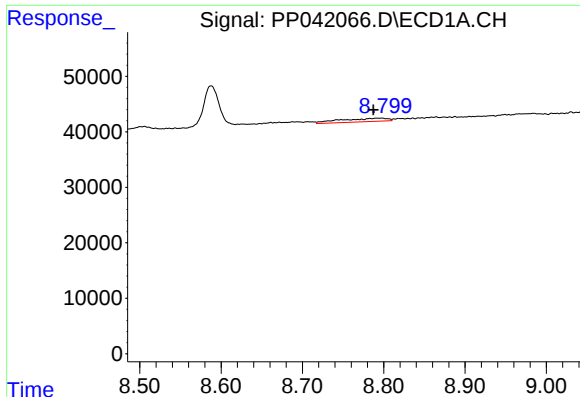
#33 AR-1260-3

R.T.: 8.588 min  
Delta R.T.: 0.029 min  
Response: 105745  
Conc: 191.61 ng/ml



#33 AR-1260-3

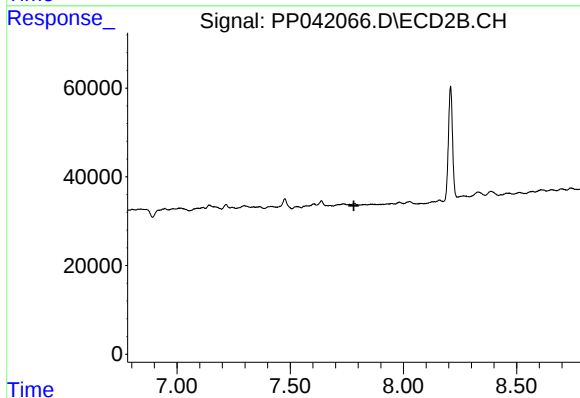
R.T.: 0.000 min  
Exp R.T. : 7.295 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

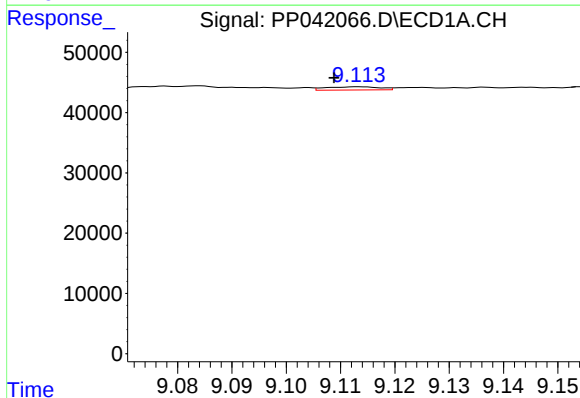
R.T.: 8.792 min  
Delta R.T.: 0.005 min  
Response: 24351  
Conc: 38.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



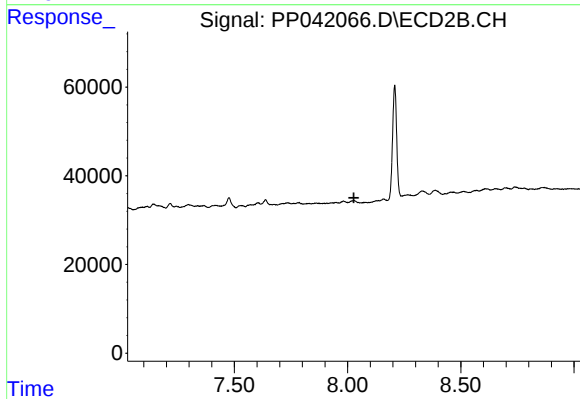
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.781 min  
Response: 0  
Conc: N.D.



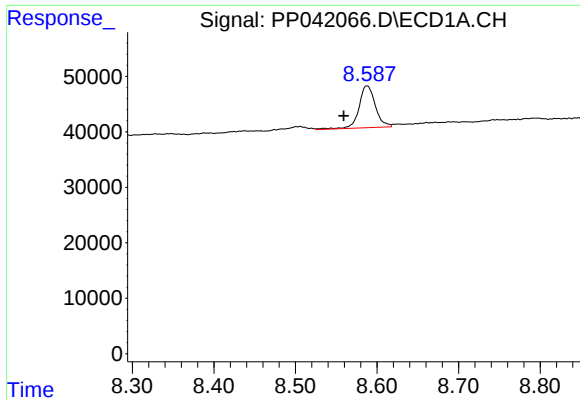
#35 AR-1260-5

R.T.: 9.113 min  
Delta R.T.: 0.005 min  
Response: 3556  
Conc: 2.95 ng/ml



#35 AR-1260-5

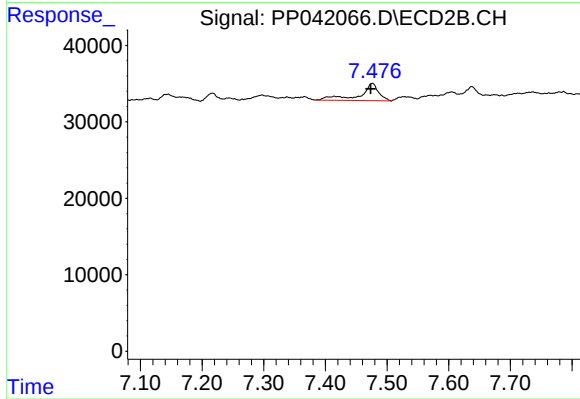
R.T.: 0.000 min  
Exp R.T. : 8.028 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

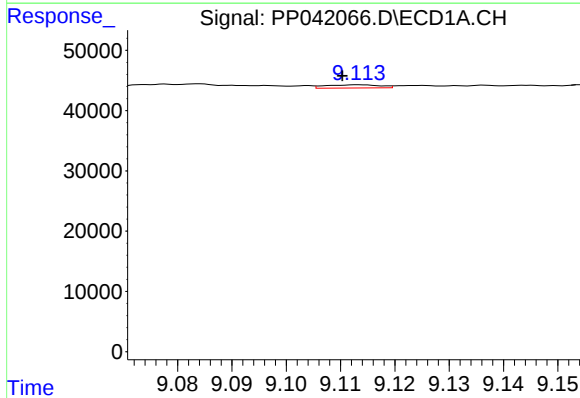
R.T.: 8.588 min  
Delta R.T.: 0.028 min  
Response: 105745  
Conc: 143.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



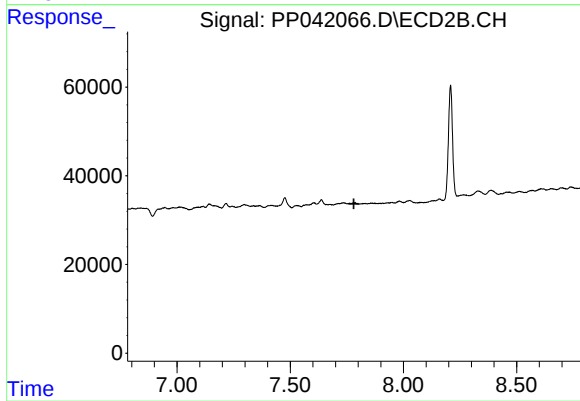
#36 AR-1262-1

R.T.: 7.476 min  
Delta R.T.: 0.002 min  
Response: 48702  
Conc: 61.06 ng/ml



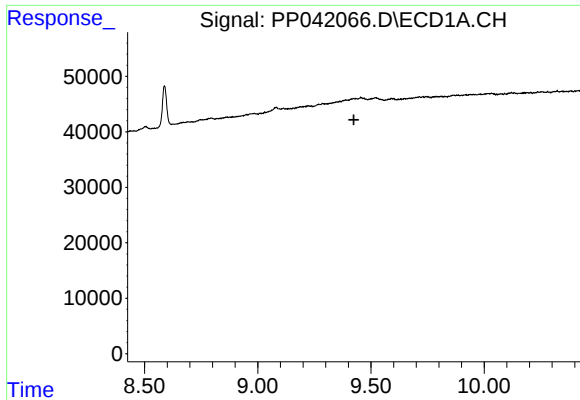
#37 AR-1262-2

R.T.: 9.113 min  
Delta R.T.: 0.003 min  
Response: 3556  
Conc: 2.86 ng/ml



#37 AR-1262-2

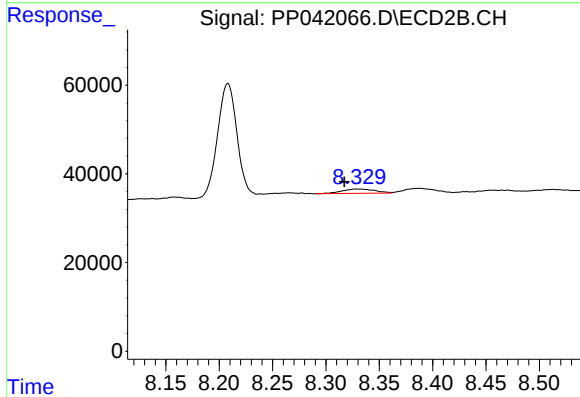
R.T.: 0.000 min  
Exp R.T. : 7.781 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

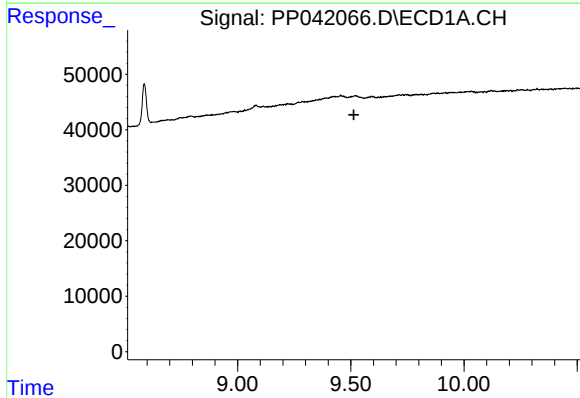
R.T.: 0.000 min  
Exp R.T.: 9.424 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



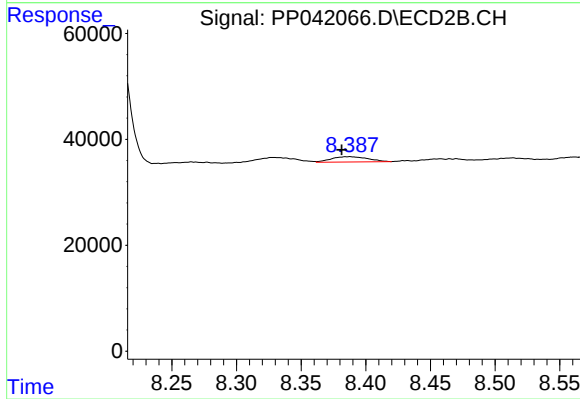
#38 AR-1262-3

R.T.: 8.328 min  
Delta R.T.: 0.011 min  
Response: 20911  
Conc: 20.01 ng/ml



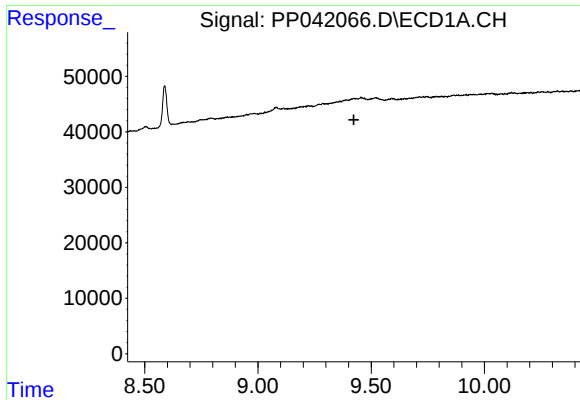
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.514 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

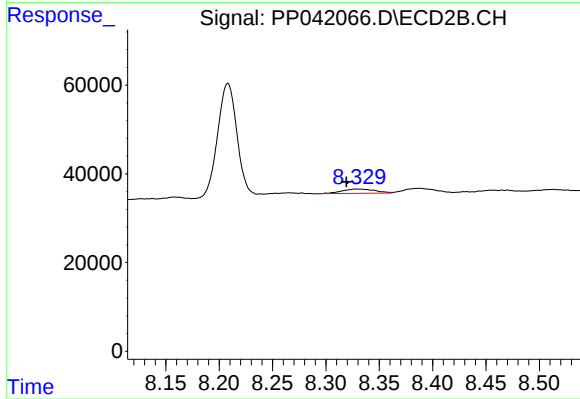
R.T.: 8.387 min  
Delta R.T.: 0.006 min  
Response: 19734  
Conc: 10.61 ng/ml



#41 AR-1268-1

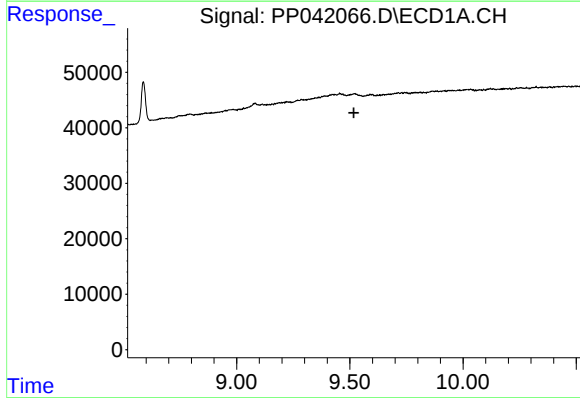
R.T.: 0.000 min  
Exp R.T.: 9.424 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



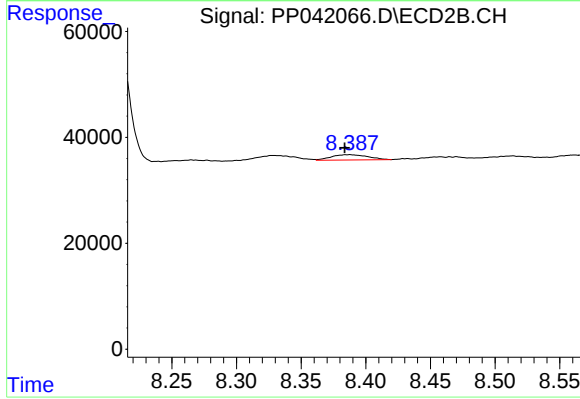
#41 AR-1268-1

R.T.: 8.328 min  
Delta R.T.: 0.009 min  
Response: 20911  
Conc: 7.70 ng/ml



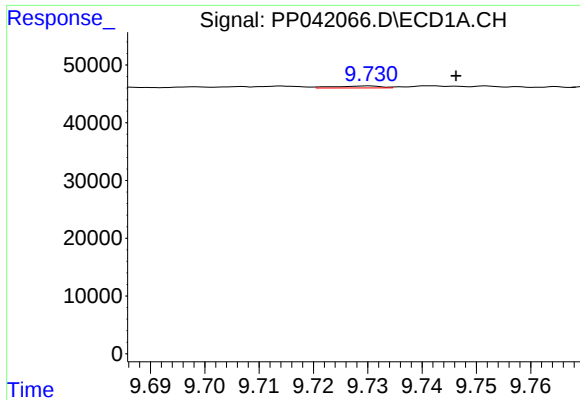
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.518 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

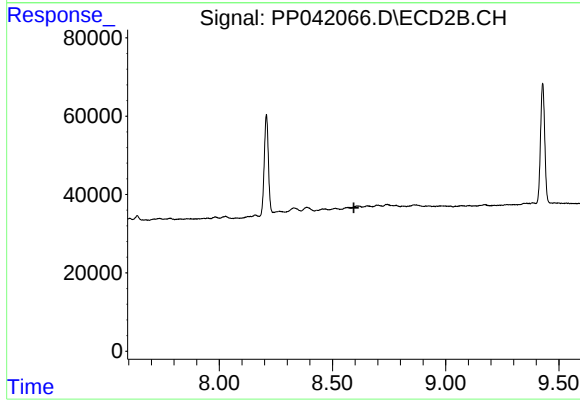
R.T.: 8.387 min  
Delta R.T.: 0.003 min  
Response: 19734  
Conc: 7.56 ng/ml



#43 AR-1268-3

R.T.: 9.730 min  
Delta R.T.: -0.016 min  
Response: 2121  
Conc: 1.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MS-1



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.595 min  
Response: 0  
Conc: N.D.