

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112222\  
 Data File : P0090879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 18:00  
 Operator : YP/AJ  
 Sample : N5733-19 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 04:44:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.299  | 3.477  | 3758625 | 1309182 | 1.169 | 1.232   |
| 2)                          | SA Decachlor... | 10.048 | 8.481  | 3483178 | 1425864 | 1.421 | 1.384   |
| Target Compounds            |                 |        |        |         |         |       |         |
| 3)                          | L1 AR-1016-1    | 5.412f | 0.000  | 395028  | 0       | 3.714 | N.D. #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.981f | 0       | 11518   | N.D.  | 0.375 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.981f | 0       | 11518   | N.D.  | 0.863 # |
| 16)                         | L4 AR-1242-1    | 5.412f | 0.000  | 395028  | 0       | 4.774 | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.412f | 0.000  | 395028  | 0       | 6.246 | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.299f | 4.981f | 713077  | 11518   | 6.688 | 0.298 # |
| 26)                         | L6 AR-1254-1    | 6.299f | 0.000  | 713077  | 0       | 6.153 | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.921  | 0.000  | 226863  | 0       | 1.307 | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.215  | 0.000  | 362159  | 0       | 2.841 | N.D. #  |
| 30)                         | L6 AR-1254-5    | 7.636  | 0.000  | 168001  | 0       | 1.193 | N.D. #  |
| 31)                         | L7 AR-1260-1    | 7.053f | 0.000  | 164751  | 0       | 1.175 | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.330  | 0.000  | 390665  | 0       | 2.415 | N.D. #  |
| 33)                         | L7 AR-1260-3    | 7.715  | 0.000  | 524767  | 0       | 4.995 | N.D. #  |
| 34)                         | L7 AR-1260-4    | 7.941  | 0.000  | 188418  | 0       | 1.525 | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.250  | 0.000  | 500560  | 0       | 2.200 | N.D. #  |
| 36)                         | L8 AR-1262-1    | 7.715  | 0.000  | 524767  | 0       | 3.166 | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.250  | 0.000  | 500560  | 0       | 1.782 | N.D. #  |
| 38)                         | L8 AR-1262-3    | 8.561  | 0.000  | 69535   | 0       | 0.354 | N.D. #  |
| 39)                         | L8 AR-1262-4    | 8.664  | 0.000  | 763822  | 0       | 7.850 | N.D. #  |
| 40)                         | L8 AR-1262-5    | 9.370f | 0.000  | 971845  | 0       | 9.223 | N.D. #  |
| 41)                         | L9 AR-1268-1    | 8.561  | 0.000  | 69535   | 0       | 0.199 | N.D. #  |
| 42)                         | L9 AR-1268-2    | 8.664  | 0.000  | 763822  | 0       | 2.448 | N.D. #  |
| 43)                         | L9 AR-1268-3    | 8.858  | 0.000  | 902143  | 0       | 3.357 | N.D. #  |
| 44)                         | L9 AR-1268-4    | 9.370f | 0.000  | 971845  | 0       | 8.341 | N.D. #  |
| -----                       |                 |        |        |         |         |       |         |

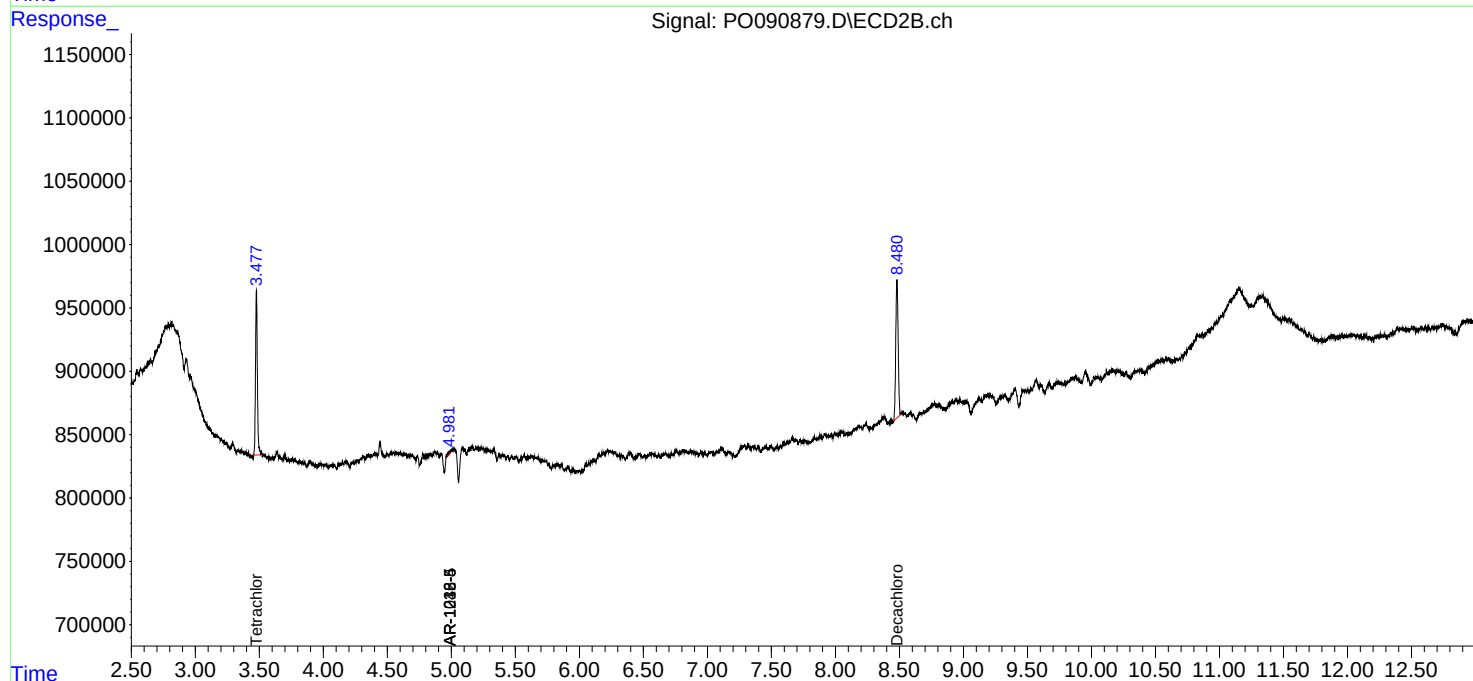
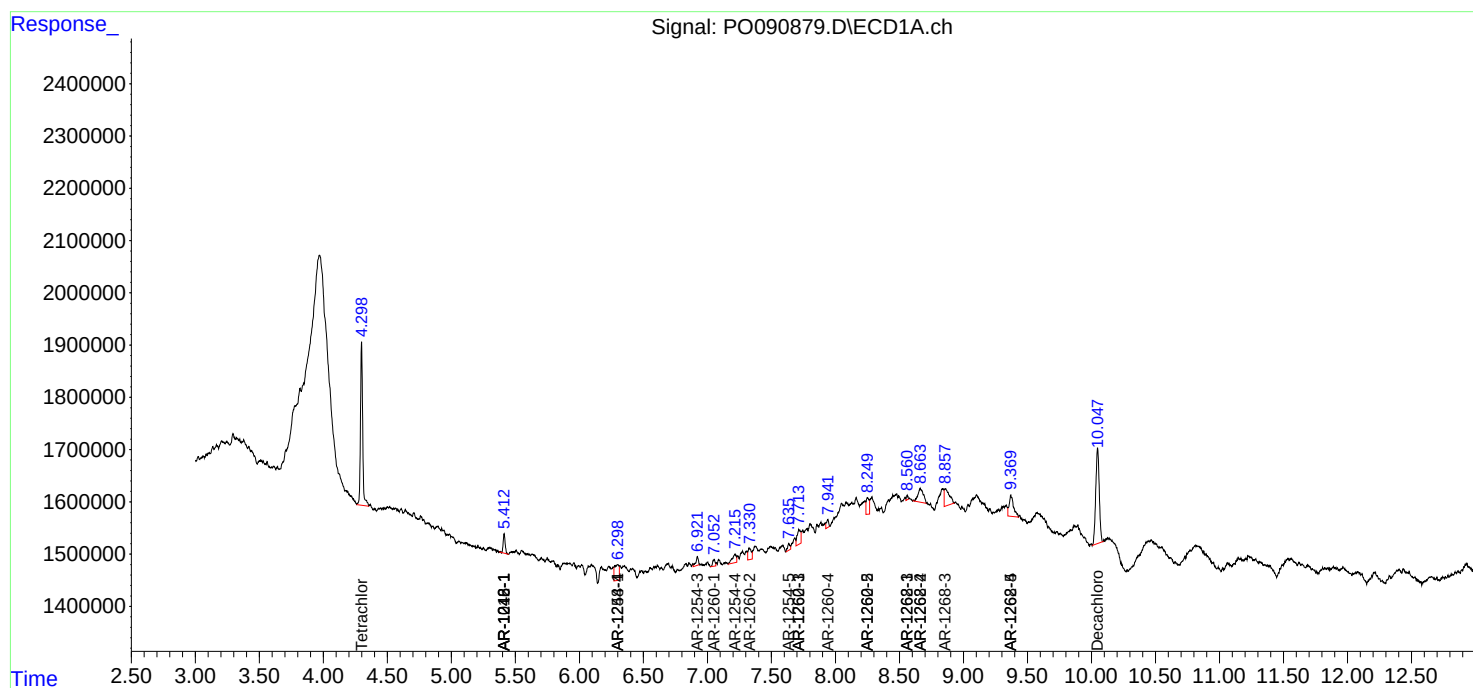
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

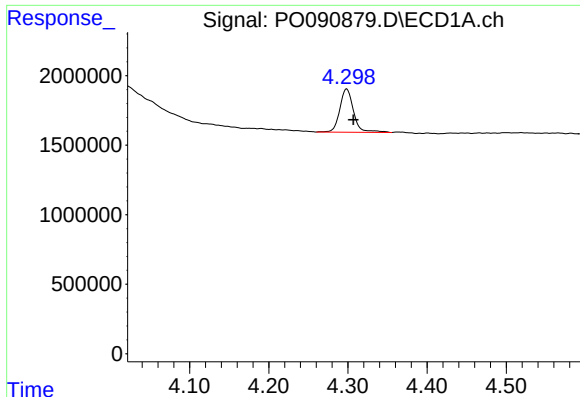
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112222\  
Data File : PO090879.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2022 18:00  
Operator : YP/AJ  
Sample : N5733-19 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_0  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 04:44:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

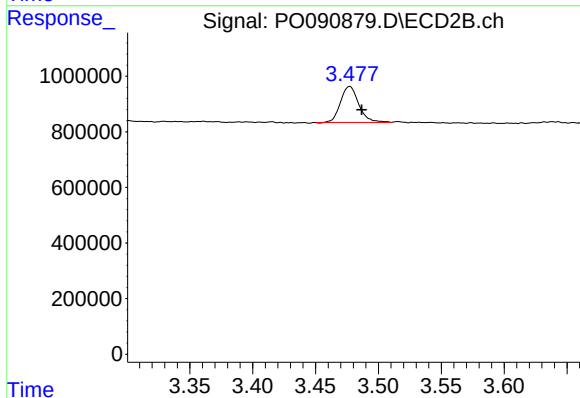




#1 Tetrachloro-m-xylene

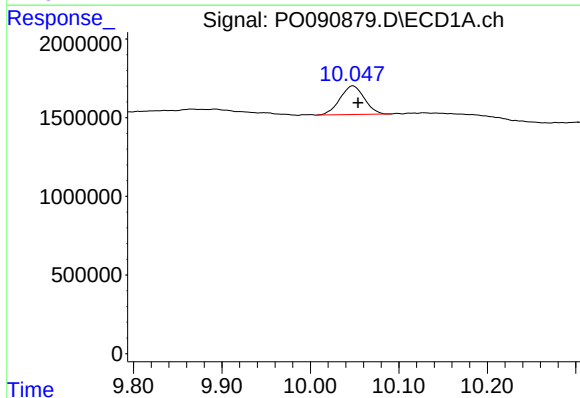
R.T.: 4.299 min  
Delta R.T.: -0.008 min  
Response: 3758625  
Conc: 1.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



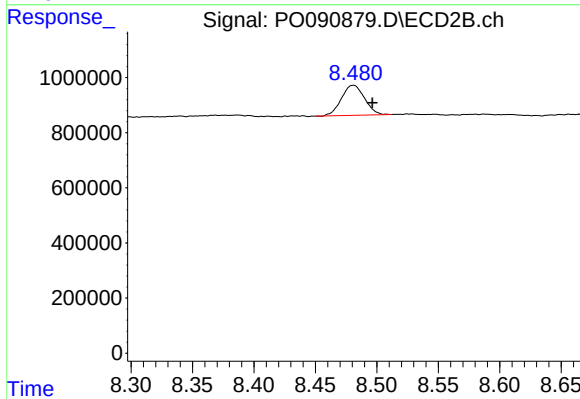
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: -0.009 min  
Response: 1309182  
Conc: 1.23 ng/ml



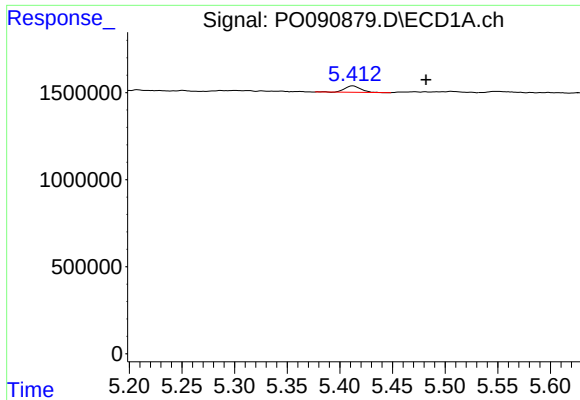
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.006 min  
Response: 3483178  
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

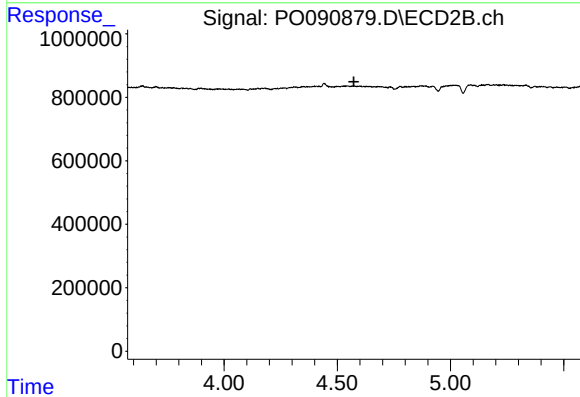
R.T.: 8.481 min  
Delta R.T.: -0.015 min  
Response: 1425864  
Conc: 1.38 ng/ml



#3 AR-1016-1

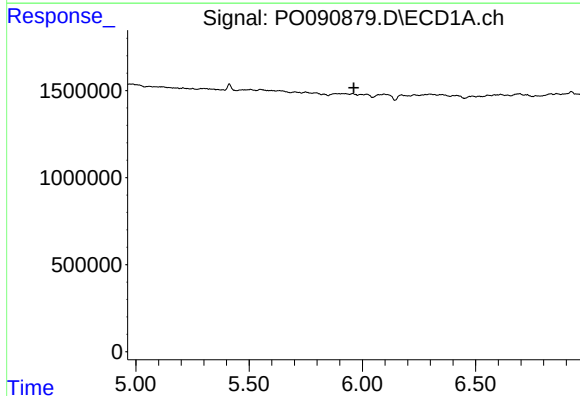
R.T.: 5.412 min  
Delta R.T.: -0.070 min  
Response: 395028  
Conc: 3.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



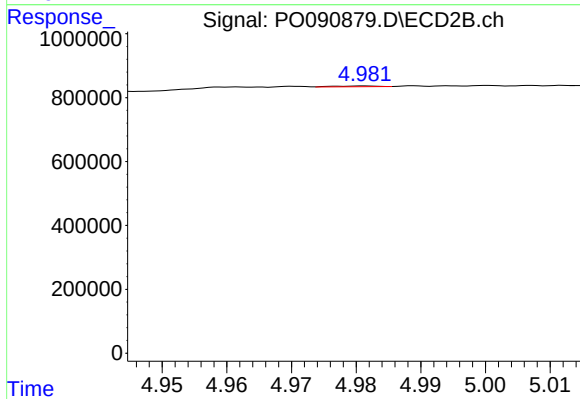
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.574 min  
Response: 0  
Conc: N.D.



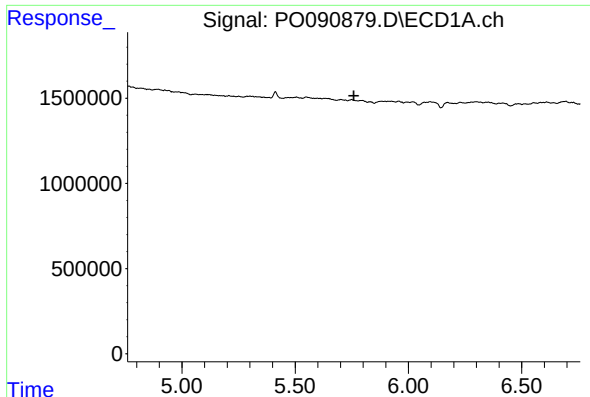
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.962 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

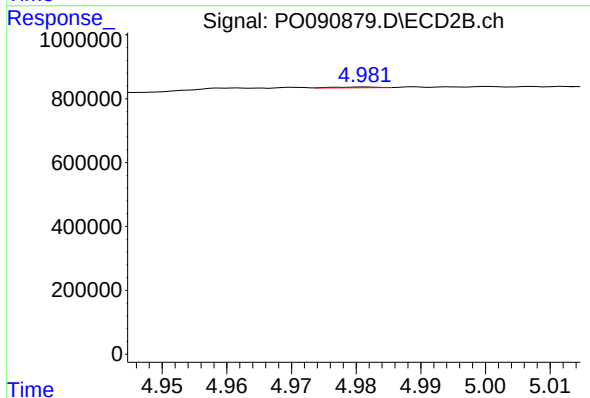
R.T.: 4.981 min  
Delta R.T.: -0.044 min  
Response: 11518  
Conc: 0.37 ng/ml



#15 AR-1232-5

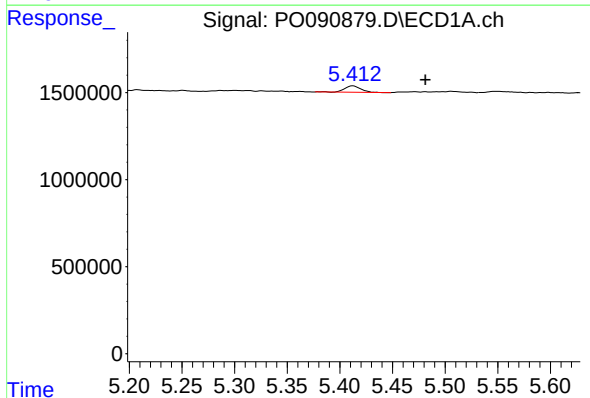
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



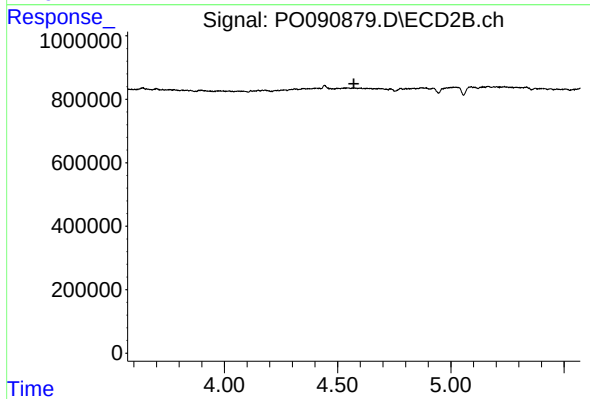
#15 AR-1232-5

R.T.: 4.981 min  
Delta R.T.: -0.043 min  
Response: 11518  
Conc: 0.86 ng/ml



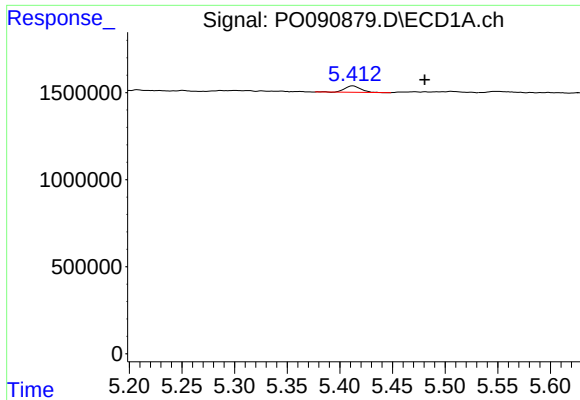
#16 AR-1242-1

R.T.: 5.412 min  
Delta R.T.: -0.069 min  
Response: 395028  
Conc: 4.77 ng/ml



#16 AR-1242-1

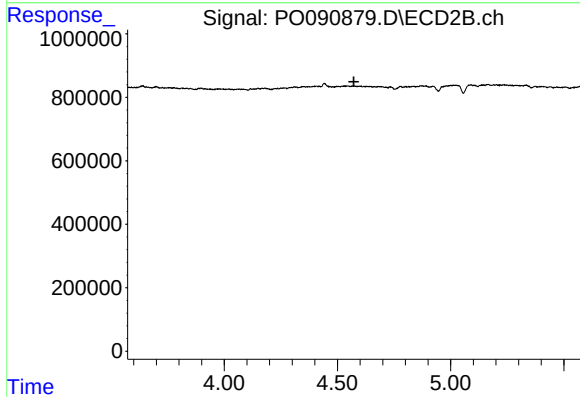
R.T.: 0.000 min  
Exp R.T.: 4.572 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

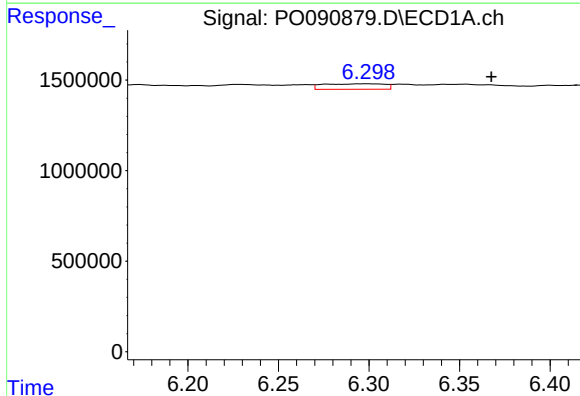
R.T.: 5.412 min  
Delta R.T.: -0.068 min  
Response: 395028  
Conc: 6.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



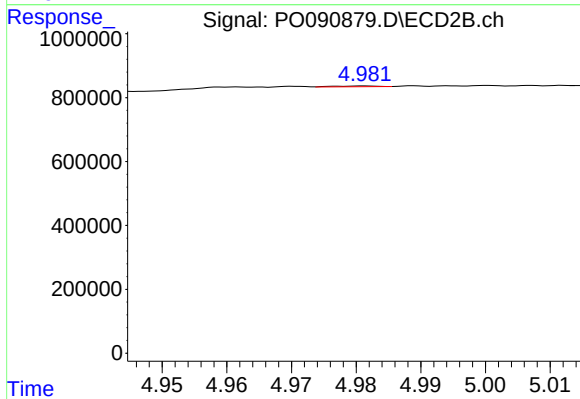
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.573 min  
Response: 0  
Conc: N.D.



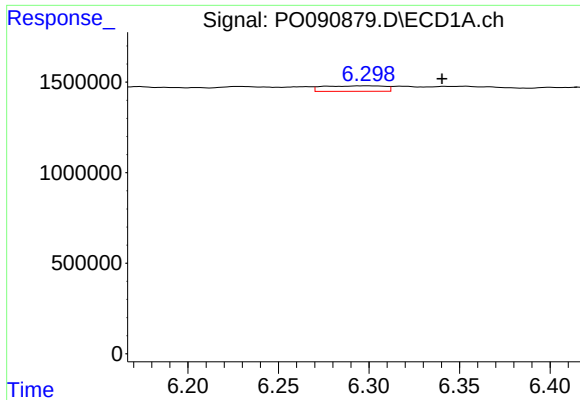
#24 AR-1248-4

R.T.: 6.299 min  
Delta R.T.: -0.069 min  
Response: 713077  
Conc: 6.69 ng/ml



#24 AR-1248-4

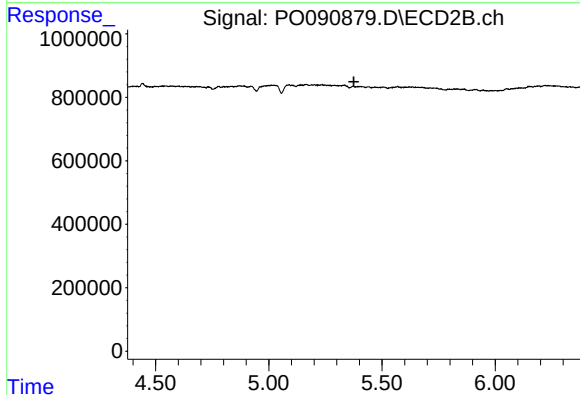
R.T.: 4.981 min  
Delta R.T.: -0.042 min  
Response: 11518  
Conc: 0.30 ng/ml



#26 AR-1254-1

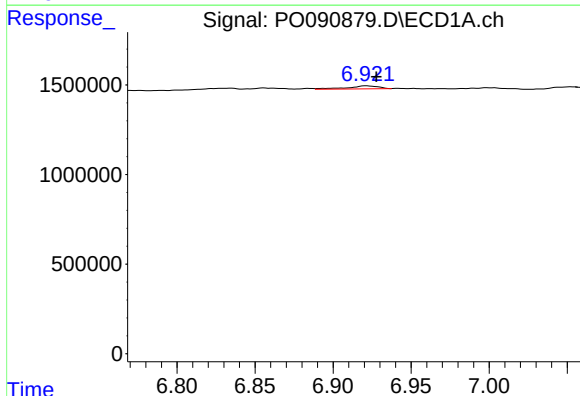
R.T.: 6.299 min  
Delta R.T.: -0.042 min  
Response: 713077  
Conc: 6.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



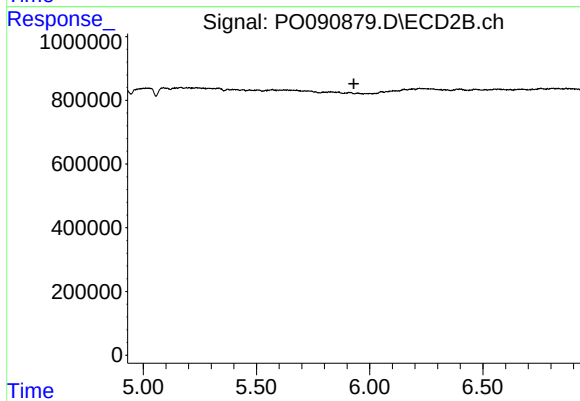
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.376 min  
Response: 0  
Conc: N.D.



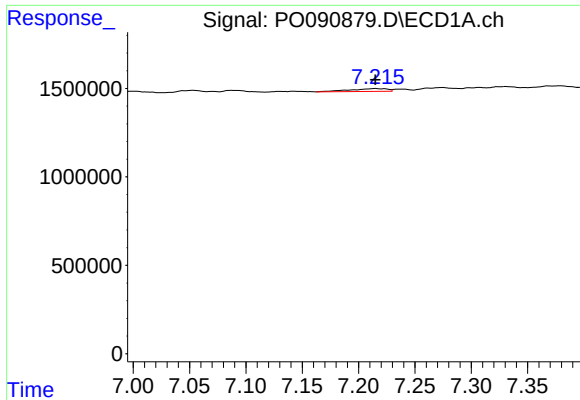
#28 AR-1254-3

R.T.: 6.921 min  
Delta R.T.: -0.006 min  
Response: 226863  
Conc: 1.31 ng/ml



#28 AR-1254-3

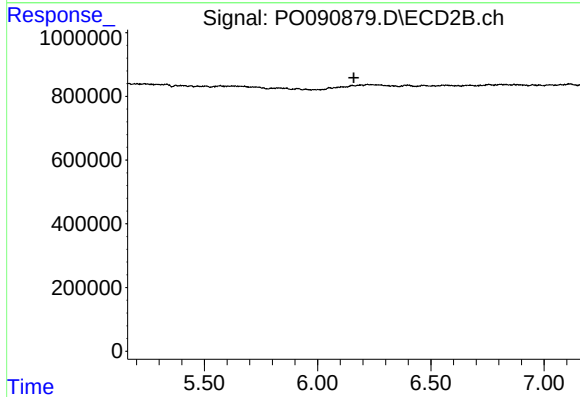
R.T.: 0.000 min  
Exp R.T. : 5.930 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

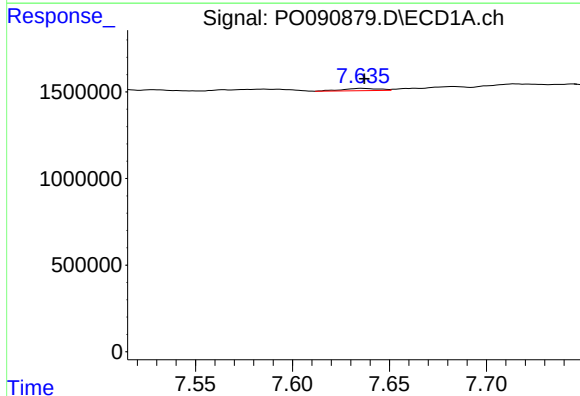
R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 362159  
Conc: 2.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



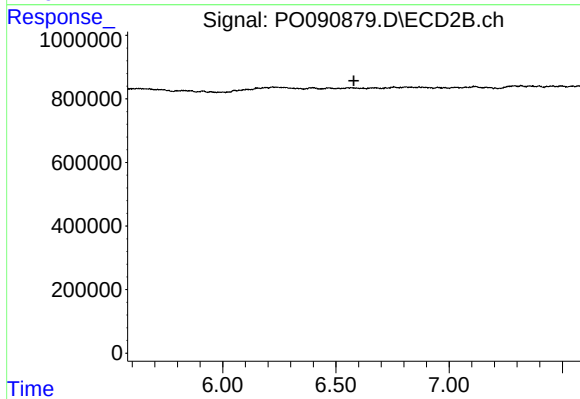
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.160 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

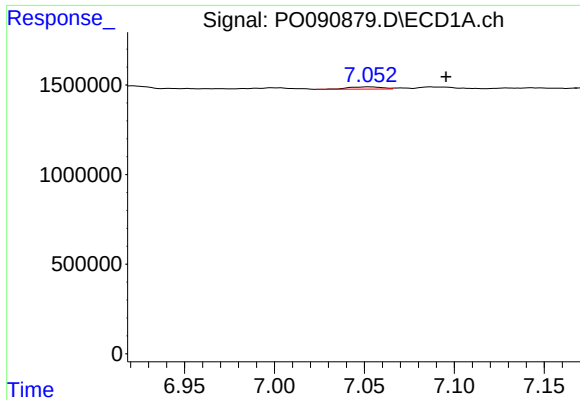
R.T.: 7.636 min  
Delta R.T.: 0.000 min  
Response: 168001  
Conc: 1.19 ng/ml



#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.

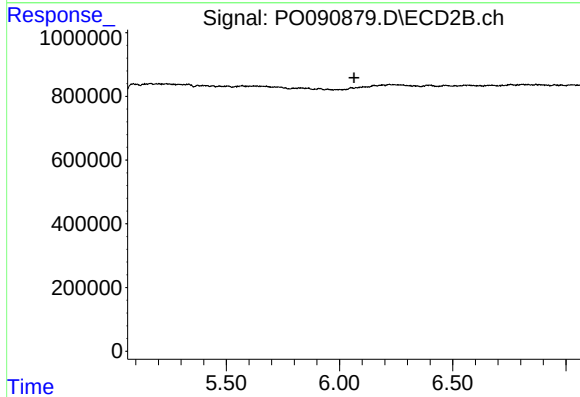




#31 AR-1260-1

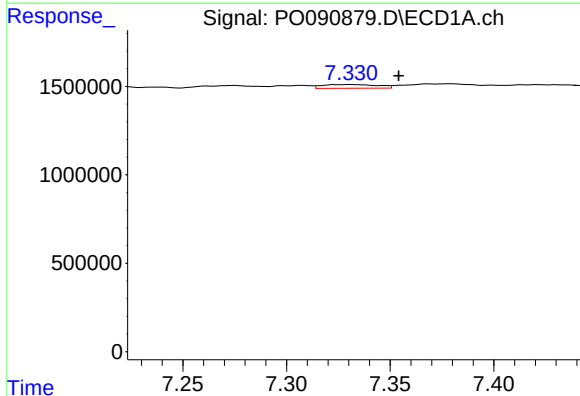
R.T.: 7.053 min  
Delta R.T.: -0.042 min  
Response: 164751  
Conc: 1.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



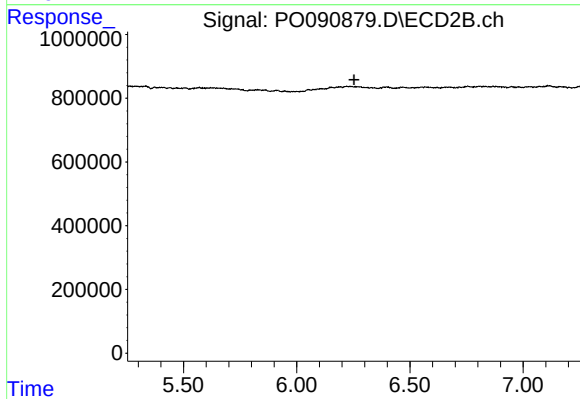
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.064 min  
Response: 0  
Conc: N.D.



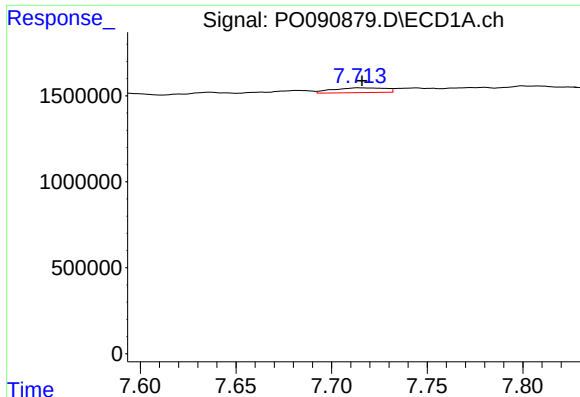
#32 AR-1260-2

R.T.: 7.330 min  
Delta R.T.: -0.024 min  
Response: 390665  
Conc: 2.41 ng/ml



#32 AR-1260-2

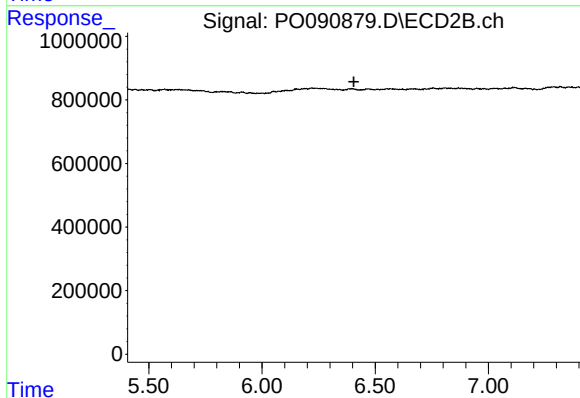
R.T.: 0.000 min  
Exp R.T. : 6.253 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

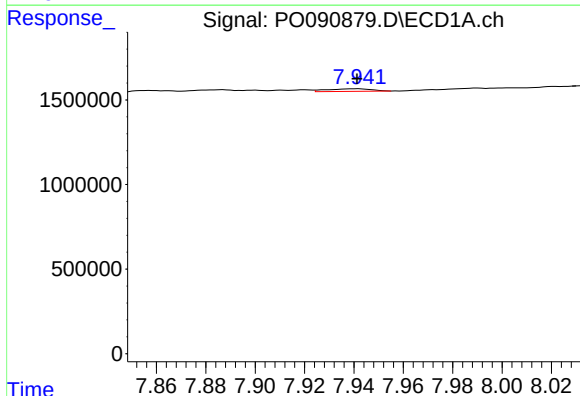
R.T.: 7.715 min  
Delta R.T.: -0.001 min  
Response: 524767  
Conc: 5.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



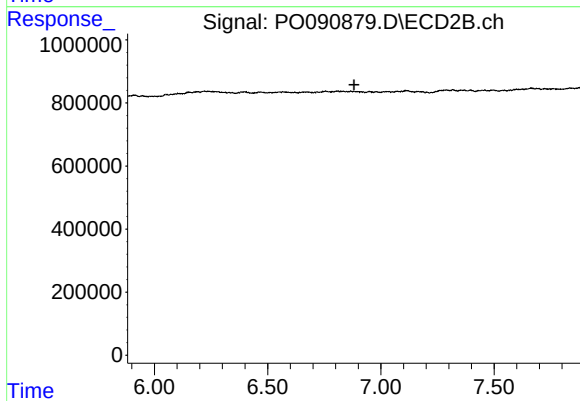
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.406 min  
Response: 0  
Conc: N.D.



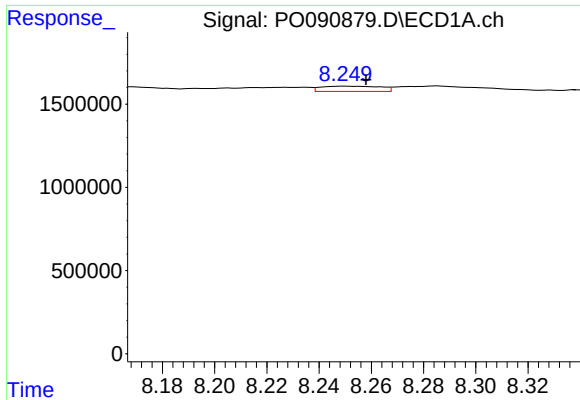
#34 AR-1260-4

R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 188418  
Conc: 1.53 ng/ml



#34 AR-1260-4

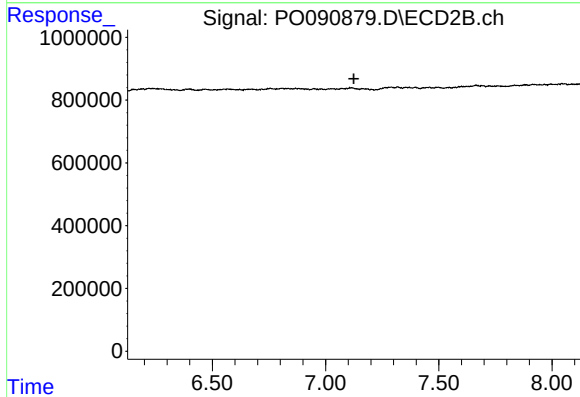
R.T.: 0.000 min  
Exp R.T. : 6.881 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

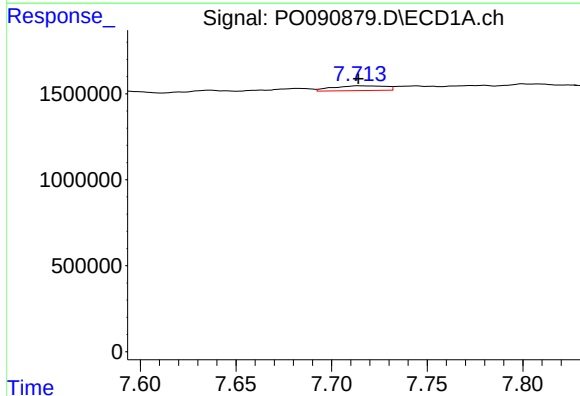
R.T.: 8.250 min  
Delta R.T.: -0.008 min  
Response: 500560  
Conc: 2.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



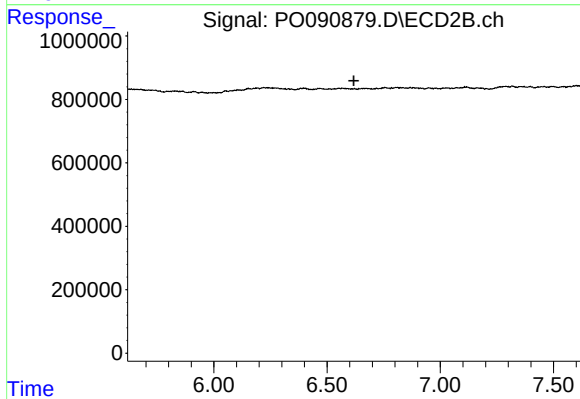
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.125 min  
Response: 0  
Conc: N.D.



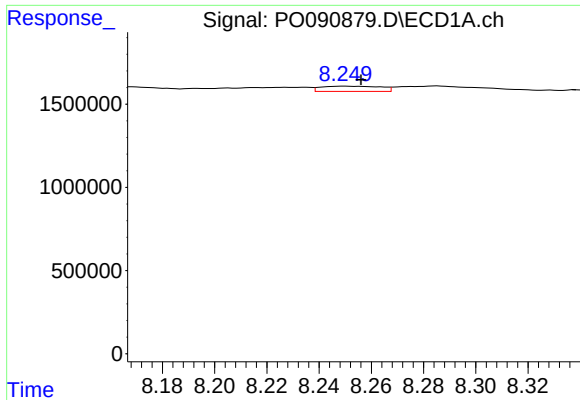
#36 AR-1262-1

R.T.: 7.715 min  
Delta R.T.: 0.000 min  
Response: 524767  
Conc: 3.17 ng/ml



#36 AR-1262-1

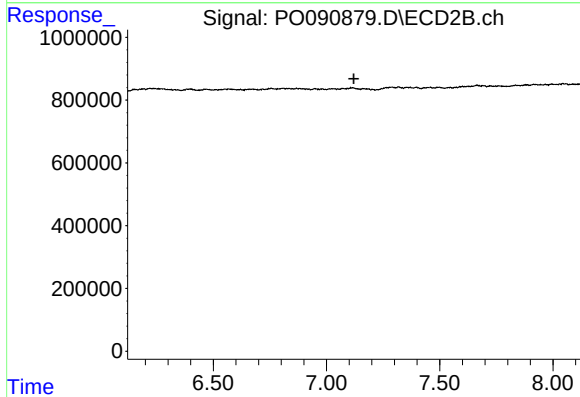
R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

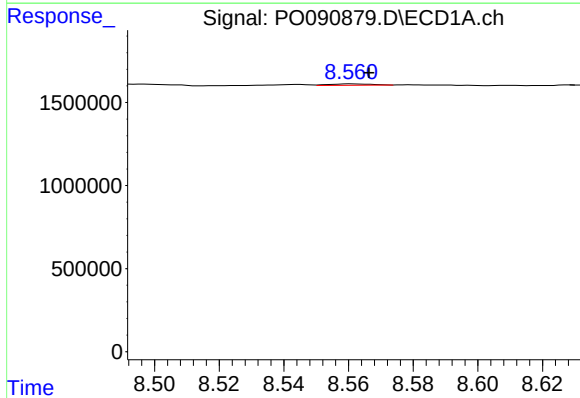
R.T.: 8.250 min  
Delta R.T.: -0.006 min  
Response: 500560  
Conc: 1.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



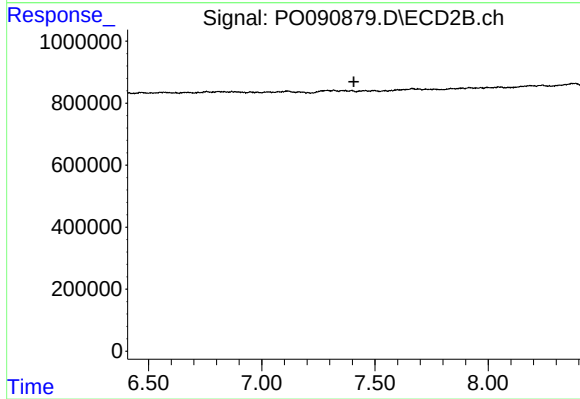
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



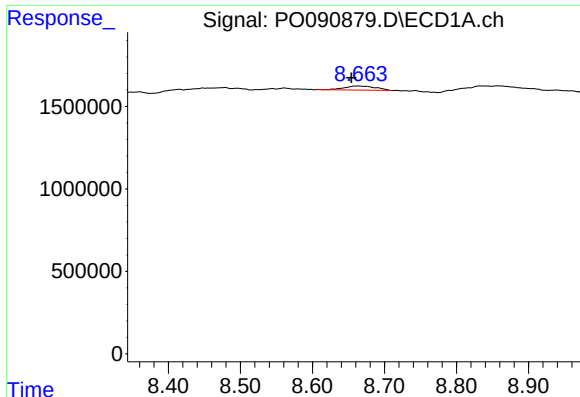
#38 AR-1262-3

R.T.: 8.561 min  
Delta R.T.: -0.005 min  
Response: 69535  
Conc: 0.35 ng/ml



#38 AR-1262-3

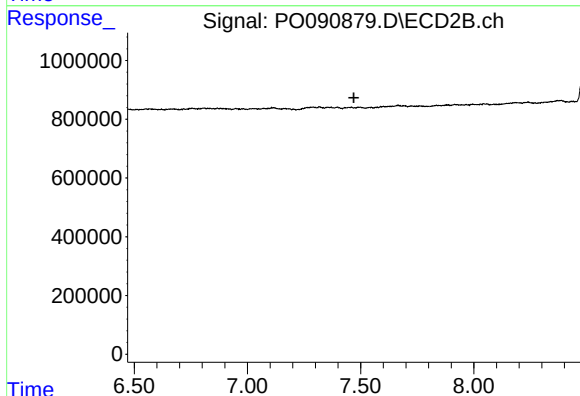
R.T.: 0.000 min  
Exp R.T. : 7.407 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

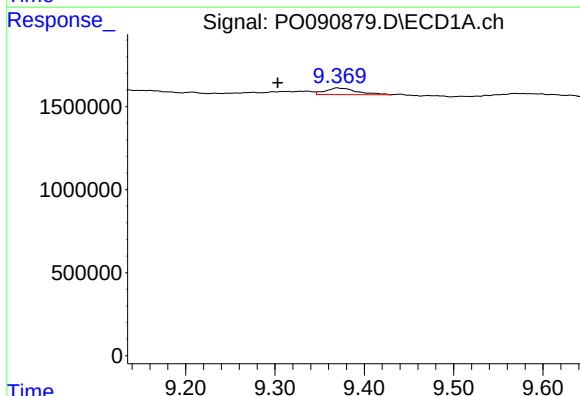
R.T.: 8.664 min  
Delta R.T.: 0.010 min  
Response: 763822  
Conc: 7.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



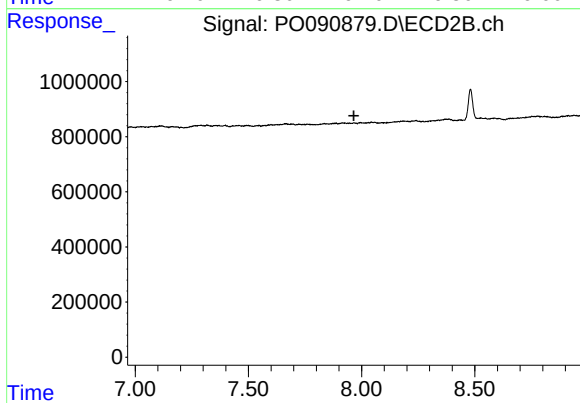
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.470 min  
Response: 0  
Conc: N.D.



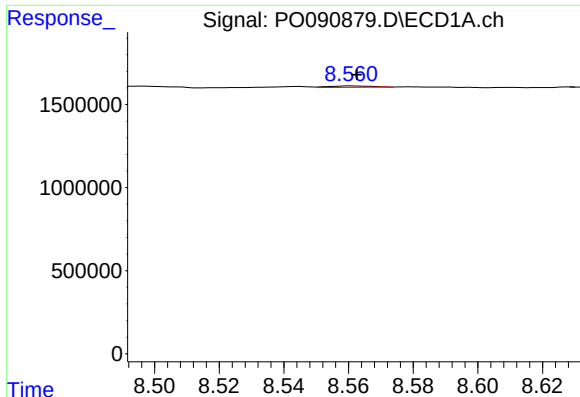
#40 AR-1262-5

R.T.: 9.370 min  
Delta R.T.: 0.067 min  
Response: 971845  
Conc: 9.22 ng/ml



#40 AR-1262-5

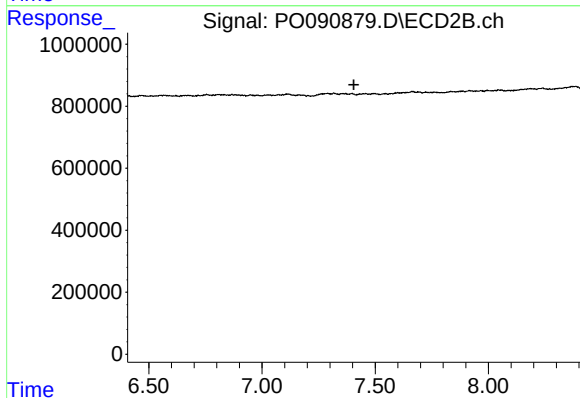
R.T.: 0.000 min  
Exp R.T. : 7.966 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

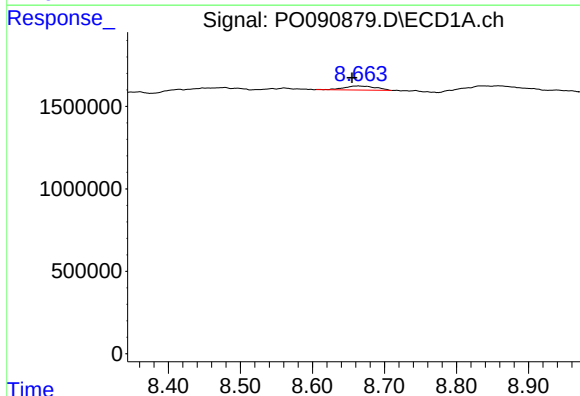
R.T.: 8.561 min  
Delta R.T.: -0.002 min  
Response: 69535  
Conc: 0.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



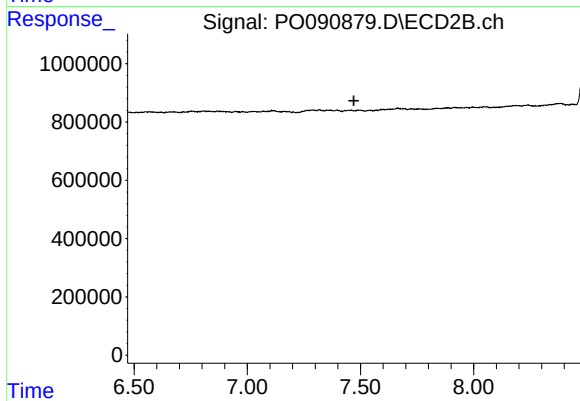
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.406 min  
Response: 0  
Conc: N.D.



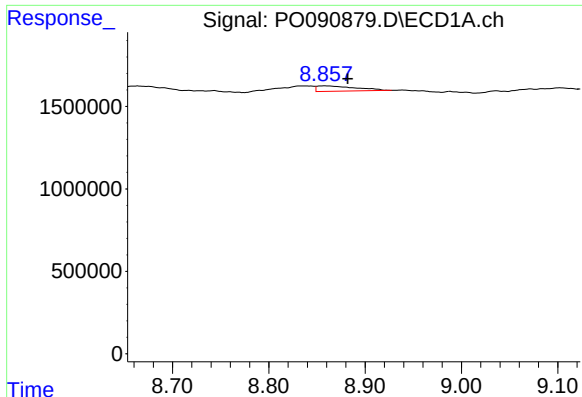
#42 AR-1268-2

R.T.: 8.664 min  
Delta R.T.: 0.009 min  
Response: 763822  
Conc: 2.45 ng/ml



#42 AR-1268-2

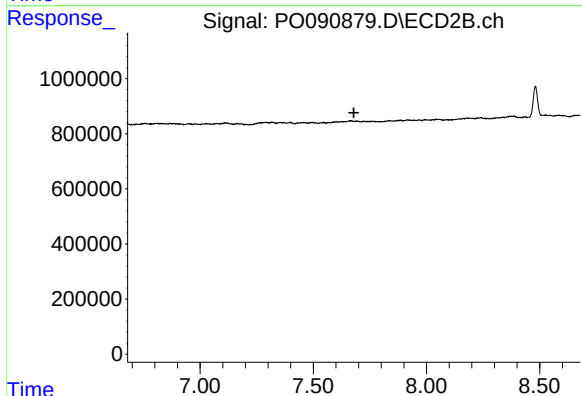
R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

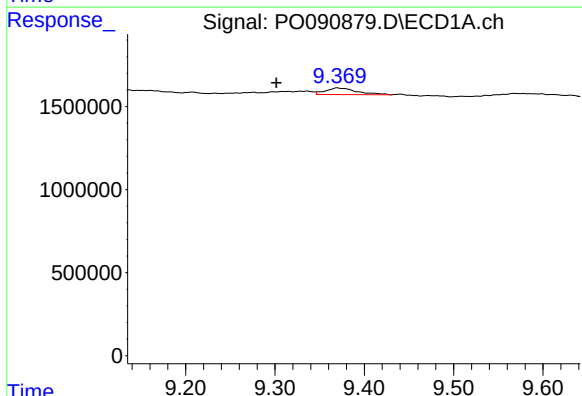
R.T.: 8.858 min  
Delta R.T.: -0.024 min  
Response: 902143  
Conc: 3.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



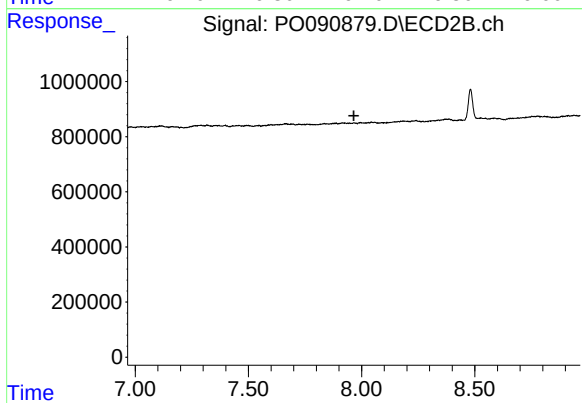
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.679 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.370 min  
Delta R.T.: 0.068 min  
Response: 971845  
Conc: 8.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 7.966 min  
Response: 0  
Conc: N.D.