

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
 Data File : PO052798.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Dec 2018 11:43  
 Operator : SM/SJ  
 Sample : J6194-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 16:16:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 2018  
 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... | 4.245 | 3.270 | 14477031 | 3088513 | 18.461  | 14.575    |
| 2)                          | SA Decachlor... | 9.789 | 7.951 | 5900969  | 2061344 | 11.712  | 9.343     |
| Target Compounds            |                 |       |       |          |         |         |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.282 | 0        | 324185  | N.D.    | 50.709 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.282 | 0        | 324185  | N.D.    | 26.434 #  |
| 5)                          | L1 AR-1016-3    | 5.534 | 4.496 | 367812   | 189393  | 19.429  | 34.277 #  |
| 6)                          | L1 AR-1016-4    | 5.534 | 4.496 | 367812   | 189393  | 24.480  | 39.173 #  |
| 7)                          | L1 AR-1016-5    | 5.826 | 4.733 | 1022821  | 39785   | 68.438  | 6.181 #   |
| 12)                         | L3 AR-1232-2    | 5.149 | 4.282 | 531838   | 324185  | 71.797  | 56.977    |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.496 | 0        | 189393  | N.D.    | 74.446 #  |
| 14)                         | L3 AR-1232-4    | 5.534 | 4.530 | 367812   | 626967  | 53.530  | 272.603 # |
| 15)                         | L3 AR-1232-5    | 5.729 | 4.733 | 700280   | 39785   | 151.792 | 14.925 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.282 | 0        | 324185  | N.D.    | 59.434 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.282 | 0        | 324185  | N.D.    | 30.548 #  |
| 18)                         | L4 AR-1242-3    | 5.534 | 4.496 | 367812   | 189393  | 22.213  | 39.338 #  |
| 19)                         | L4 AR-1242-4    | 5.534 | 4.530 | 367812   | 626967  | 28.058  | 128.048 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.282 | 0        | 324185  | N.D.    | 73.141 #  |
| 22)                         | L5 AR-1248-2    | 5.729 | 4.496 | 700280   | 189393  | 36.757  | 27.320 #  |
| 23)                         | L5 AR-1248-3    | 5.826 | 4.530 | 1022821  | 626967  | 47.332  | 90.273 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.733 | 0        | 39785   | N.D.    | 4.648 #   |
| 27)                         | L6 AR-1254-2    | 6.513 | 5.194 | 897085   | 600468  | 23.164  | 48.977 #  |
| 28)                         | L6 AR-1254-3    | 6.844 | 0.000 | 342333   | 0       | 8.689   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.832 | 0        | 358114  | N.D.    | 32.085 #  |
| 30)                         | L6 AR-1254-5    | 7.545 | 6.146 | 452211   | 219955  | 15.538  | 13.198    |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.652 | 0        | 532397  | N.D.    | 38.822 #  |
| 32)                         | L7 AR-1260-2    | 7.238 | 5.832 | 928266   | 358114  | 26.539  | 21.551    |
| 33)                         | L7 AR-1260-3    | 7.545 | 0.000 | 452211   | 0       | 19.430  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.125 | 0.000 | 381780   | 0       | 7.787   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.545 | 6.146 | 452211   | 219955  | 11.485  | 12.097    |
| 37)                         | L8 AR-1262-2    | 8.125 | 0.000 | 381780   | 0       | 6.175   | N.D. #    |
| -----                       |                 |       |       |          |         |         |           |

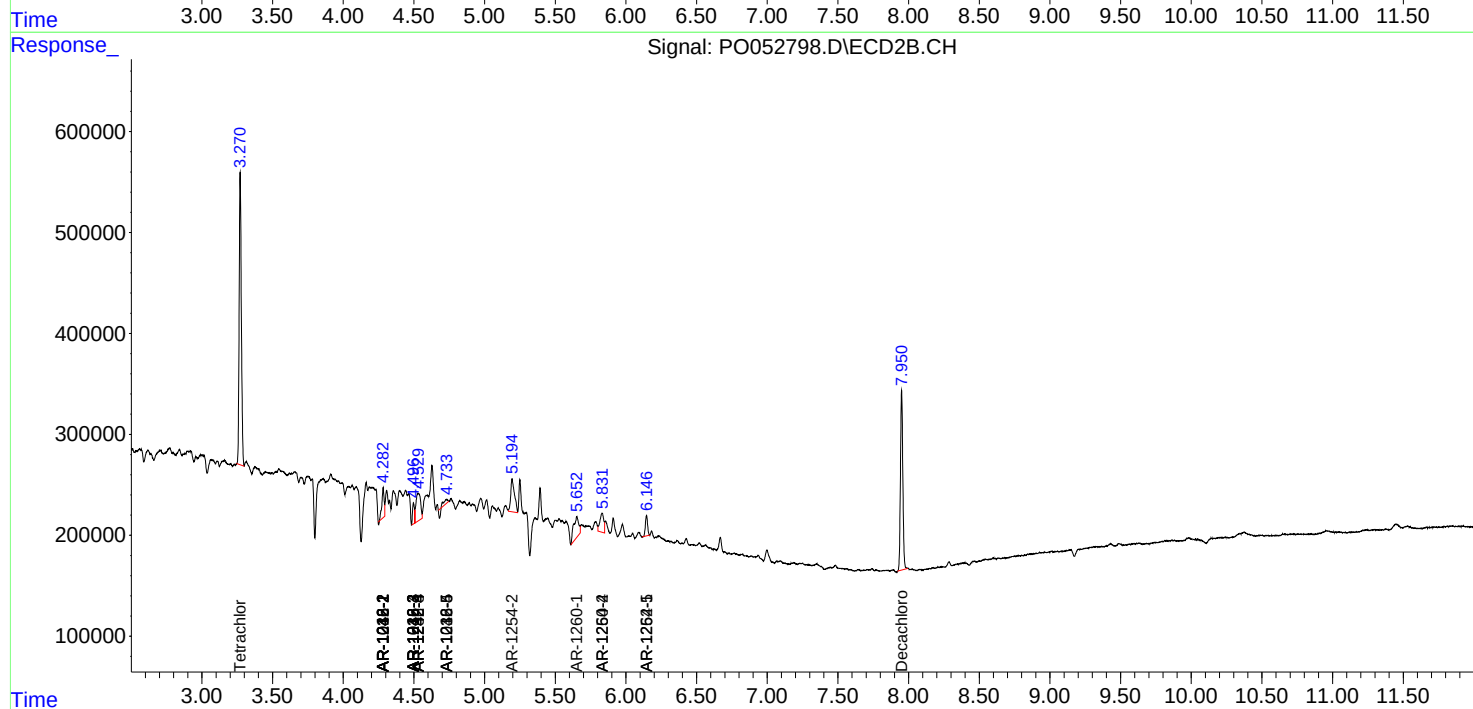
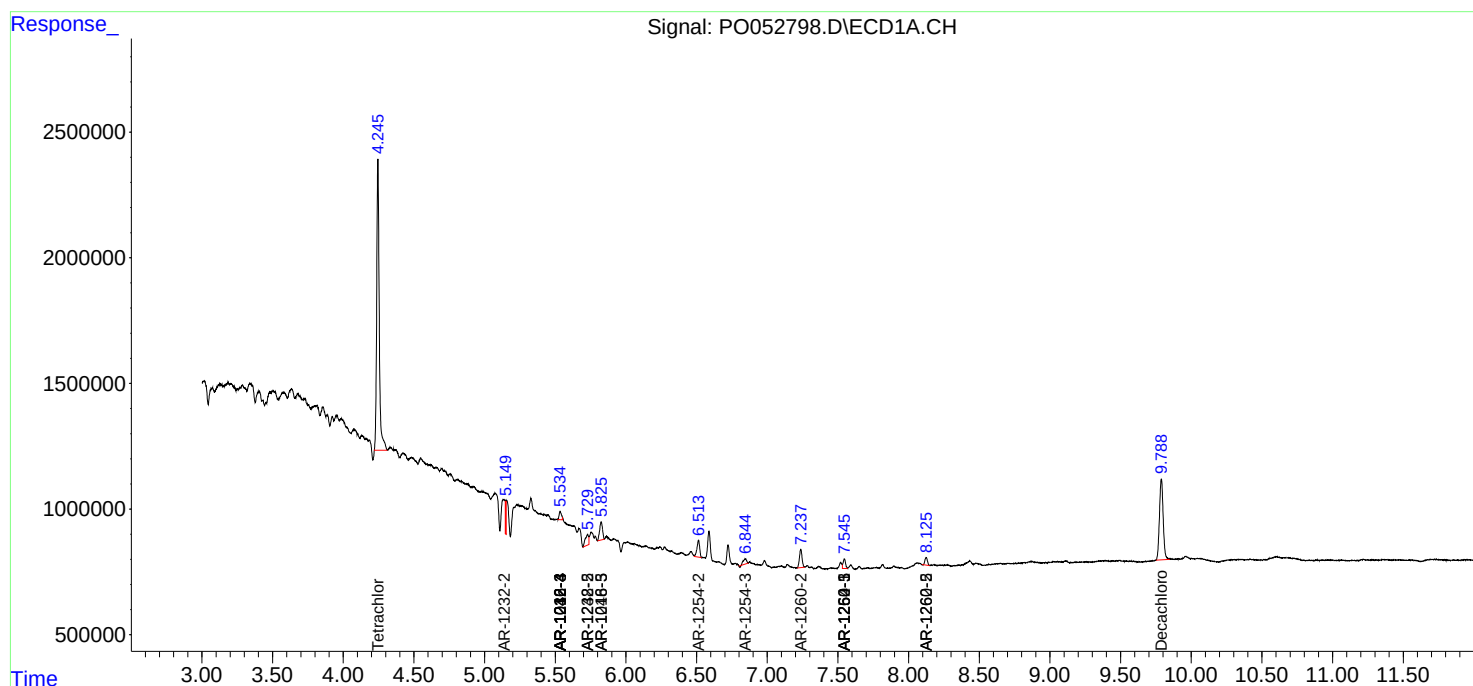
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

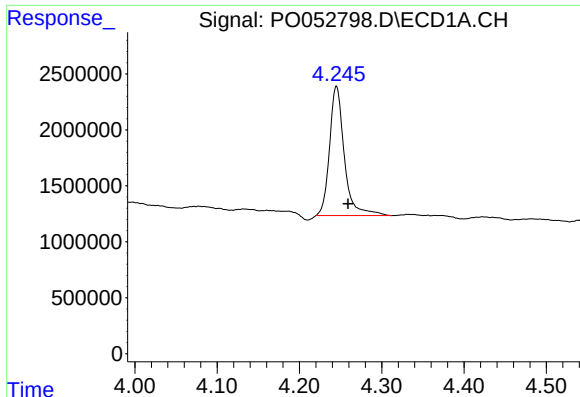
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
Data File : PO052798.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Dec 2018 11:43  
Operator : SM/SJ  
Sample : J6194-09  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 16:16:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 2018  
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

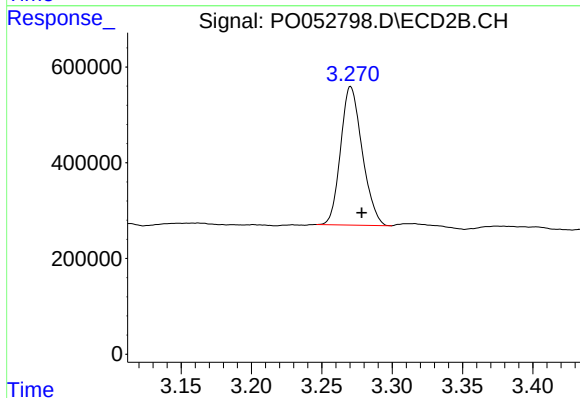




#1 Tetrachloro-m-xylene

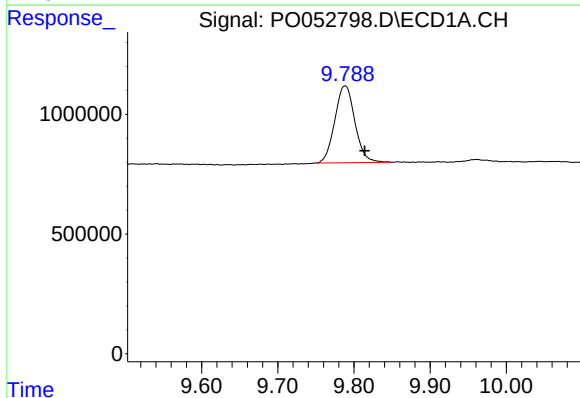
R.T.: 4.245 min  
Delta R.T.: -0.014 min  
Response: 14477031  
Conc: 18.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



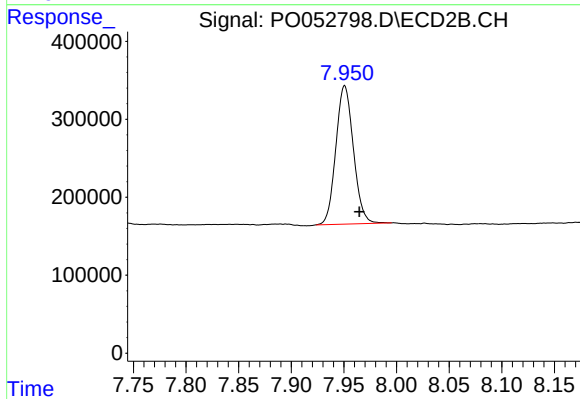
#1 Tetrachloro-m-xylene

R.T.: 3.270 min  
Delta R.T.: -0.008 min  
Response: 3088513  
Conc: 14.57 ng/ml



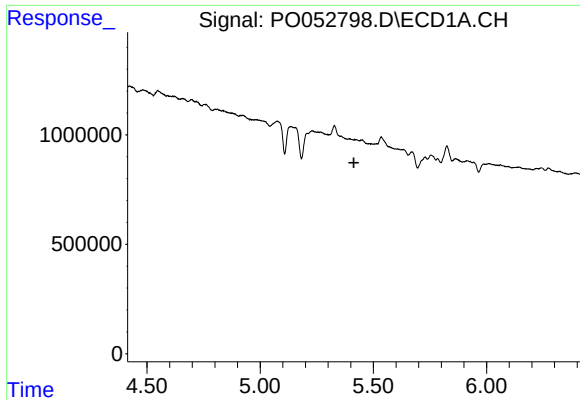
#2 Decachlorobiphenyl

R.T.: 9.789 min  
Delta R.T.: -0.026 min  
Response: 5900969  
Conc: 11.71 ng/ml



#2 Decachlorobiphenyl

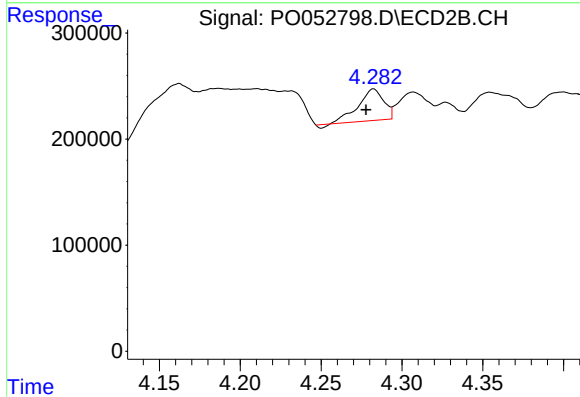
R.T.: 7.951 min  
Delta R.T.: -0.014 min  
Response: 2061344  
Conc: 9.34 ng/ml



#3 AR-1016-1

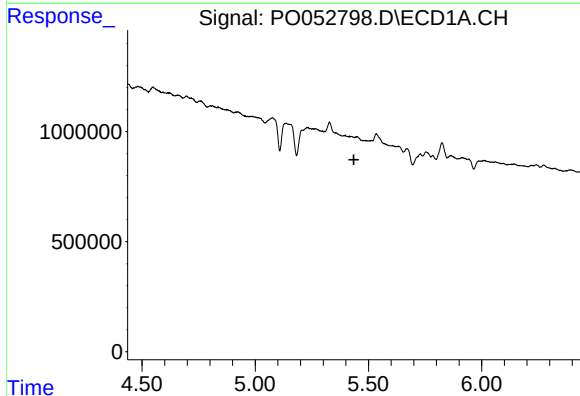
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



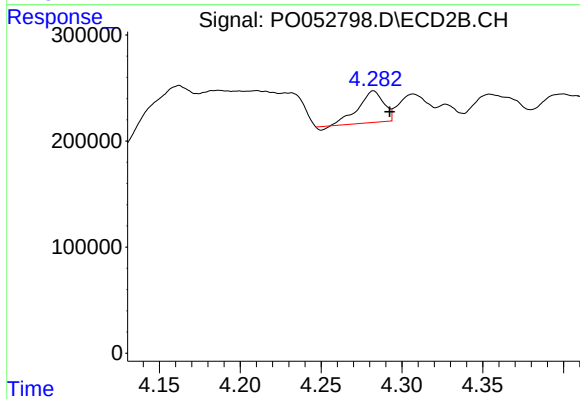
#3 AR-1016-1

R.T.: 4.282 min  
Delta R.T.: 0.005 min  
Response: 324185  
Conc: 50.71 ng/ml



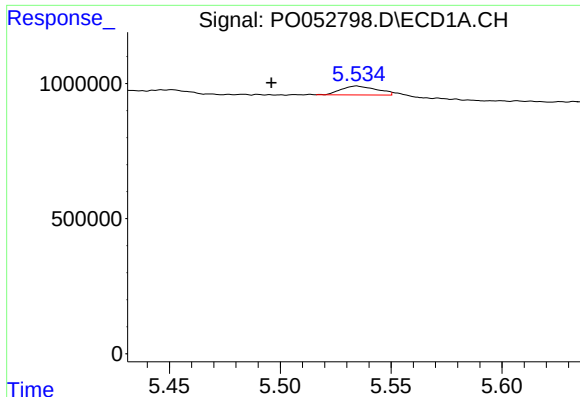
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

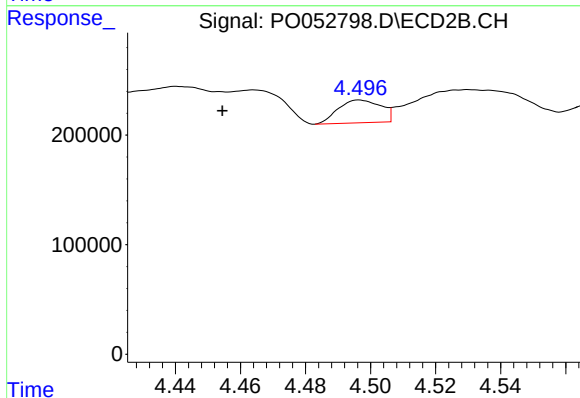
R.T.: 4.282 min  
Delta R.T.: -0.010 min  
Response: 324185  
Conc: 26.43 ng/ml



#5 AR-1016-3

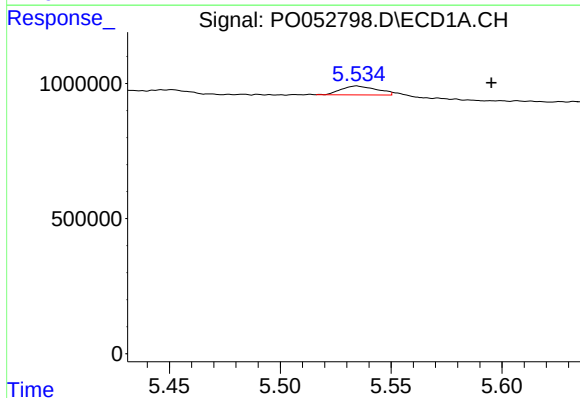
R.T.: 5.534 min  
Delta R.T.: 0.038 min  
Response: 367812  
Conc: 19.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



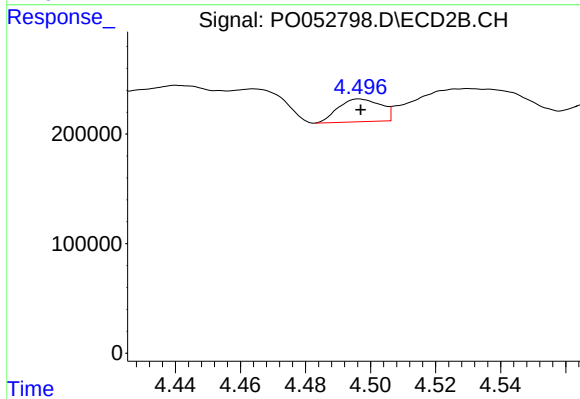
#5 AR-1016-3

R.T.: 4.496 min  
Delta R.T.: 0.042 min  
Response: 189393  
Conc: 34.28 ng/ml



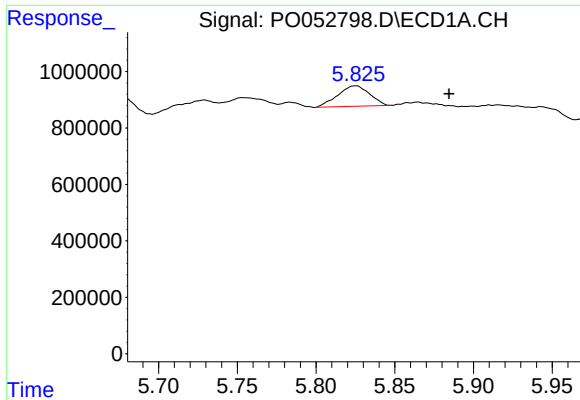
#6 AR-1016-4

R.T.: 5.534 min  
Delta R.T.: -0.061 min  
Response: 367812  
Conc: 24.48 ng/ml



#6 AR-1016-4

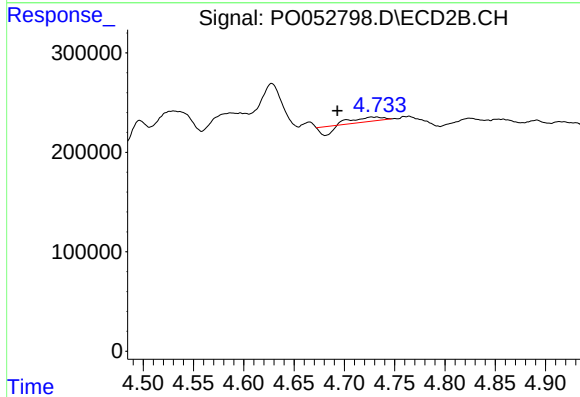
R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 189393  
Conc: 39.17 ng/ml



#7 AR-1016-5

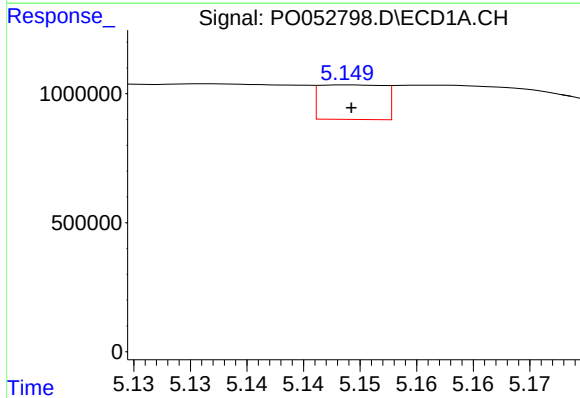
R.T.: 5.826 min  
Delta R.T.: -0.059 min  
Response: 1022821  
Conc: 68.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



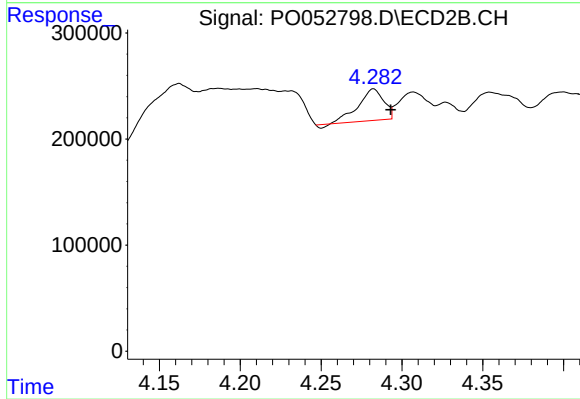
#7 AR-1016-5

R.T.: 4.733 min  
Delta R.T.: 0.040 min  
Response: 39785  
Conc: 6.18 ng/ml



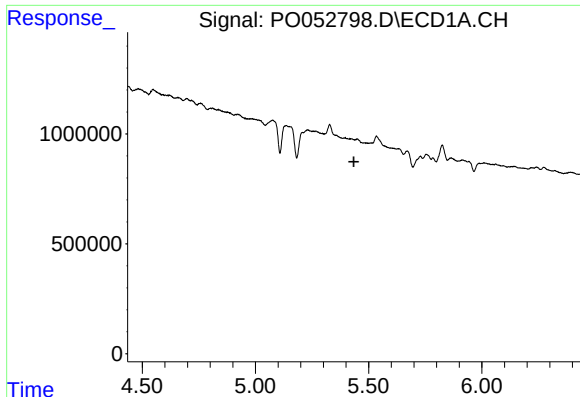
#12 AR-1232-2

R.T.: 5.149 min  
Delta R.T.: 0.000 min  
Response: 531838  
Conc: 71.80 ng/ml



#12 AR-1232-2

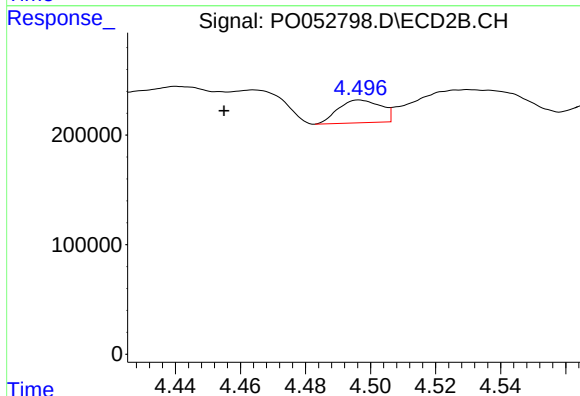
R.T.: 4.282 min  
Delta R.T.: -0.011 min  
Response: 324185  
Conc: 56.98 ng/ml



#13 AR-1232-3

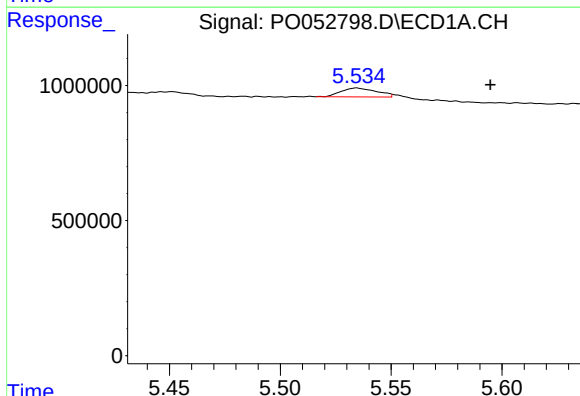
R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



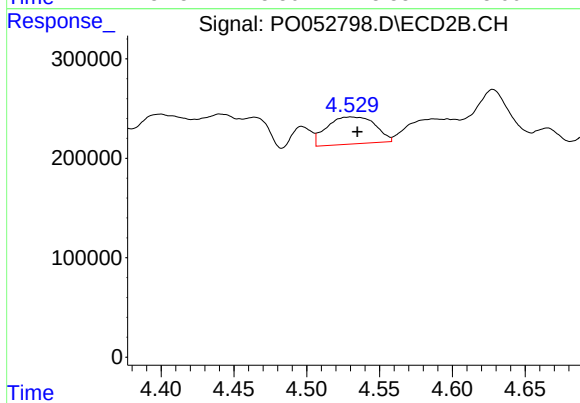
#13 AR-1232-3

R.T.: 4.496 min  
Delta R.T.: 0.042 min  
Response: 189393  
Conc: 74.45 ng/ml



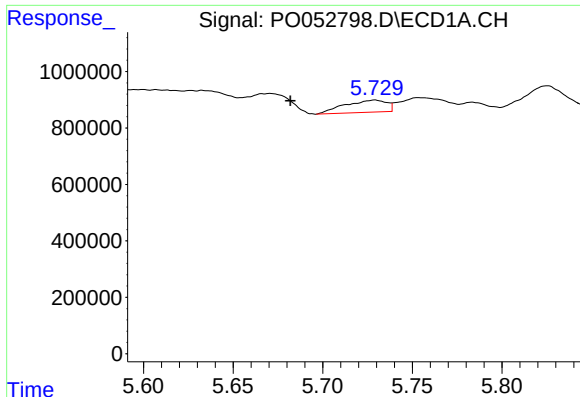
#14 AR-1232-4

R.T.: 5.534 min  
Delta R.T.: -0.060 min  
Response: 367812  
Conc: 53.53 ng/ml



#14 AR-1232-4

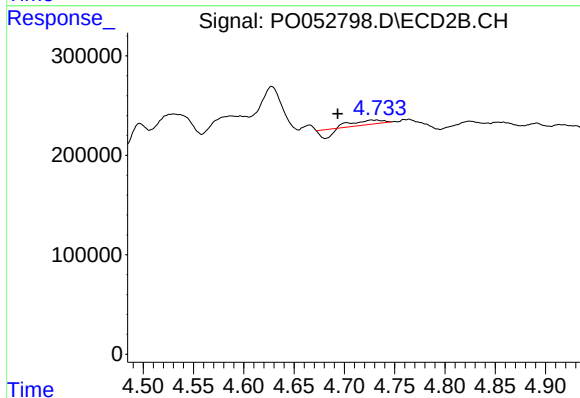
R.T.: 4.530 min  
Delta R.T.: -0.004 min  
Response: 626967  
Conc: 272.60 ng/ml



#15 AR-1232-5

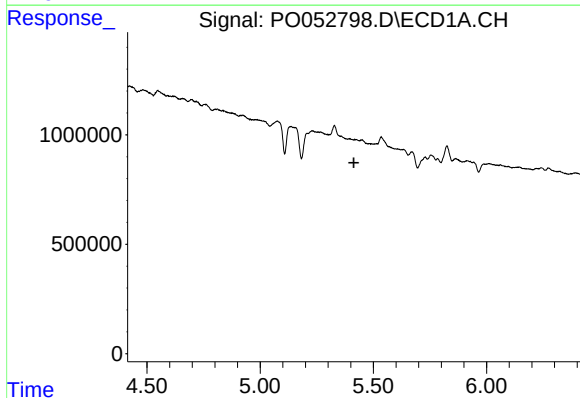
R.T.: 5.729 min  
Delta R.T.: 0.047 min  
Response: 700280  
Conc: 151.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



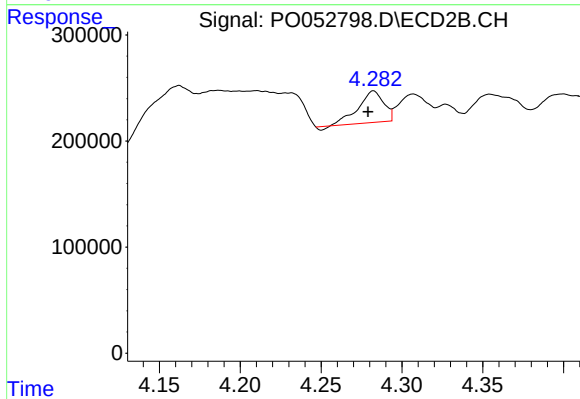
#15 AR-1232-5

R.T.: 4.733 min  
Delta R.T.: 0.039 min  
Response: 39785  
Conc: 14.93 ng/ml



#16 AR-1242-1

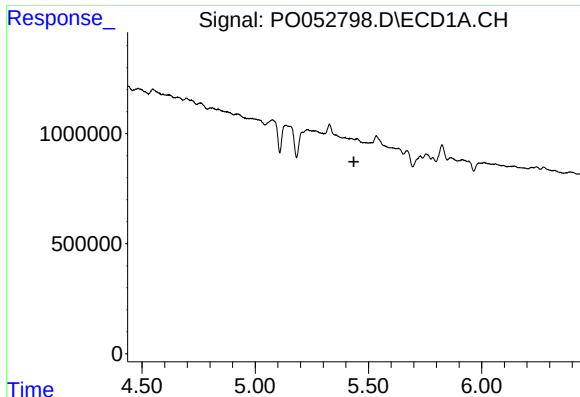
R.T.: 0.000 min  
Exp R.T. : 5.414 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

R.T.: 4.282 min  
Delta R.T.: 0.003 min  
Response: 324185  
Conc: 59.43 ng/ml

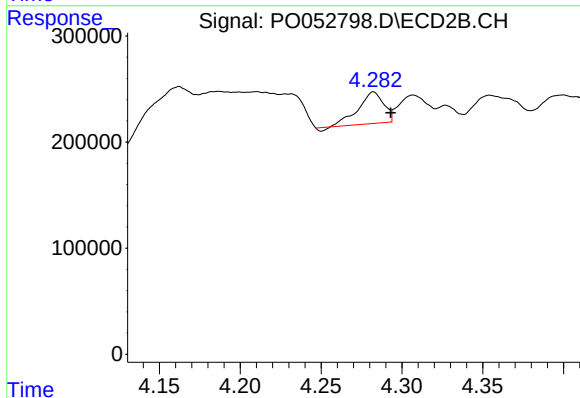




#17 AR-1242-2

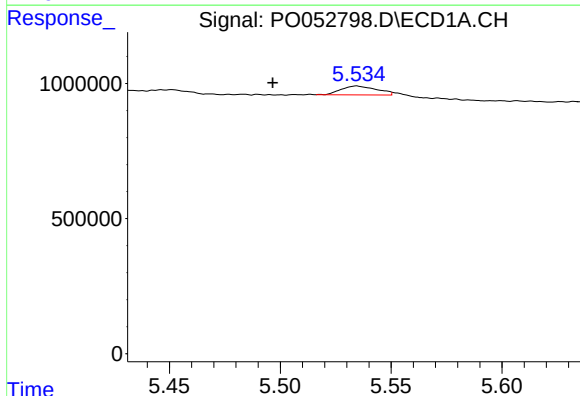
R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



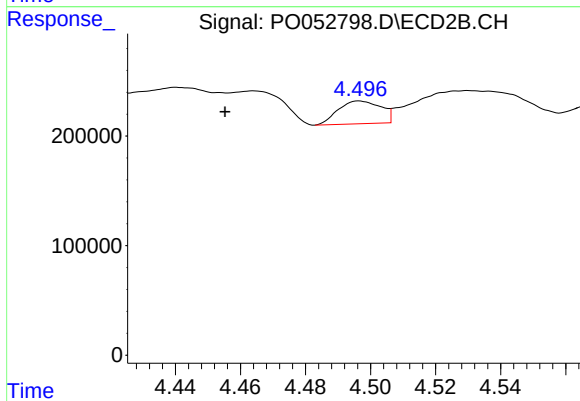
#17 AR-1242-2

R.T.: 4.282 min  
Delta R.T.: -0.011 min  
Response: 324185  
Conc: 30.55 ng/ml



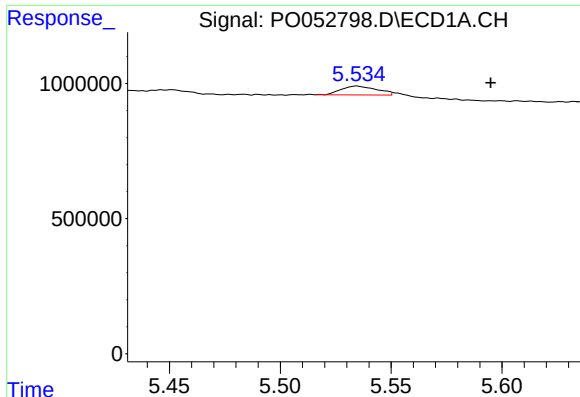
#18 AR-1242-3

R.T.: 5.534 min  
Delta R.T.: 0.038 min  
Response: 367812  
Conc: 22.21 ng/ml



#18 AR-1242-3

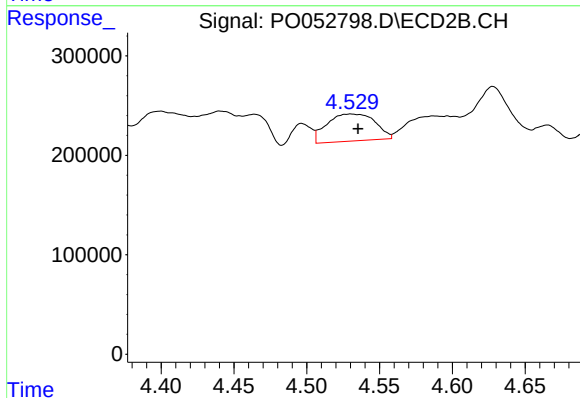
R.T.: 4.496 min  
Delta R.T.: 0.041 min  
Response: 189393  
Conc: 39.34 ng/ml



#19 AR-1242-4

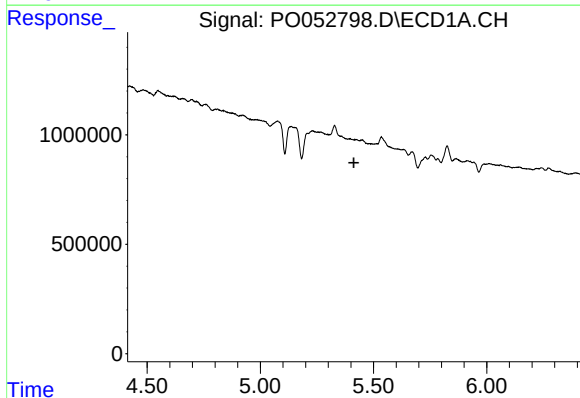
R.T.: 5.534 min  
Delta R.T.: -0.060 min  
Response: 367812  
Conc: 28.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



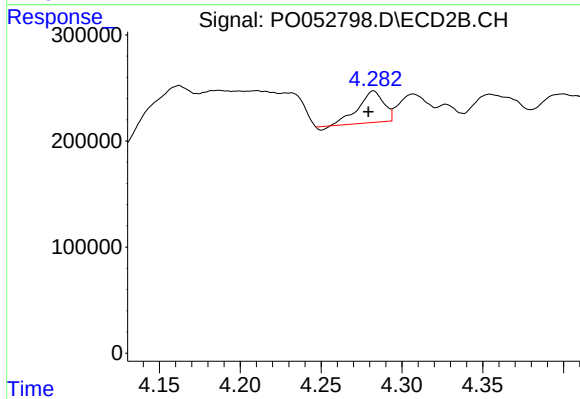
#19 AR-1242-4

R.T.: 4.530 min  
Delta R.T.: -0.005 min  
Response: 626967  
Conc: 128.05 ng/ml



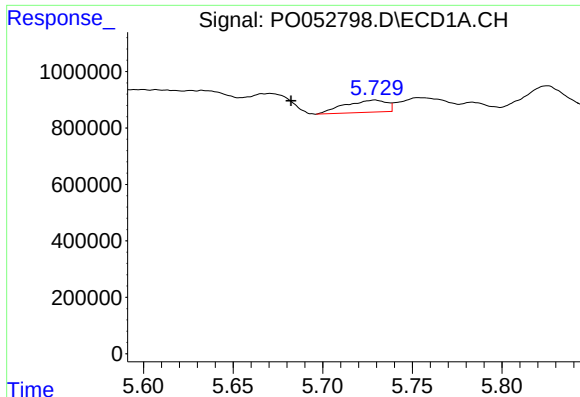
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.413 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

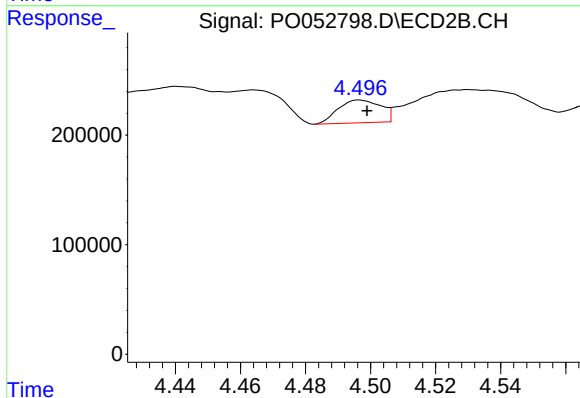
R.T.: 4.282 min  
Delta R.T.: 0.003 min  
Response: 324185  
Conc: 73.14 ng/ml



#22 AR-1248-2

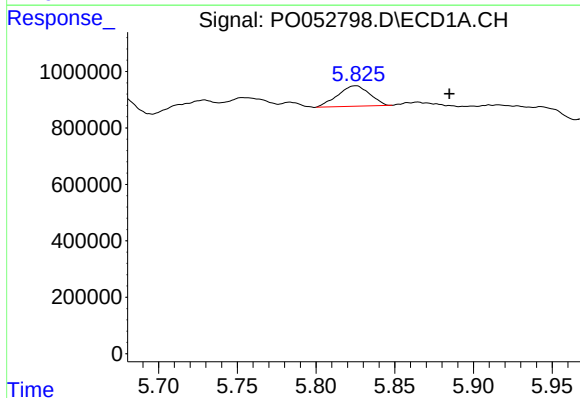
R.T.: 5.729 min  
Delta R.T.: 0.047 min  
Response: 700280  
Conc: 36.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



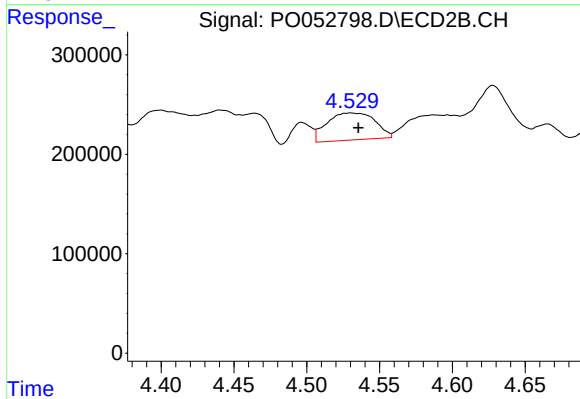
#22 AR-1248-2

R.T.: 4.496 min  
Delta R.T.: -0.002 min  
Response: 189393  
Conc: 27.32 ng/ml



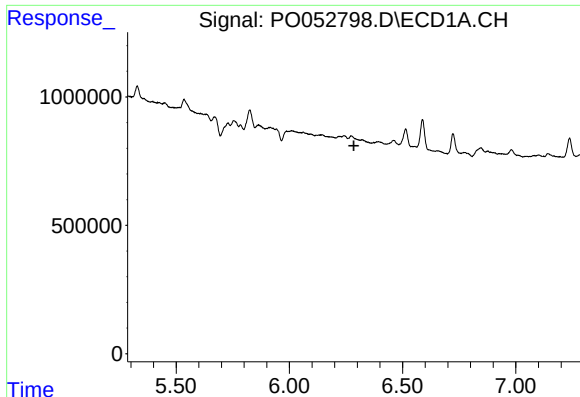
#23 AR-1248-3

R.T.: 5.826 min  
Delta R.T.: -0.059 min  
Response: 1022821  
Conc: 47.33 ng/ml



#23 AR-1248-3

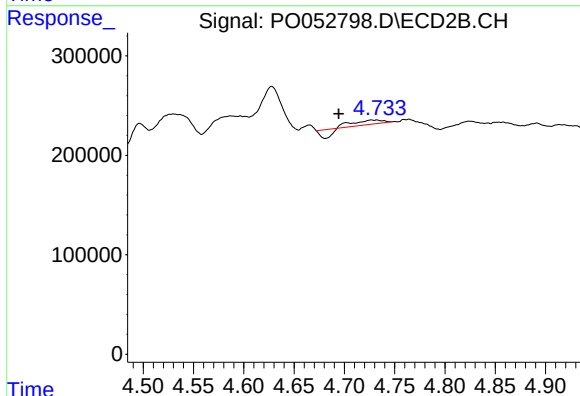
R.T.: 4.530 min  
Delta R.T.: -0.005 min  
Response: 626967  
Conc: 90.27 ng/ml



#24 AR-1248-4

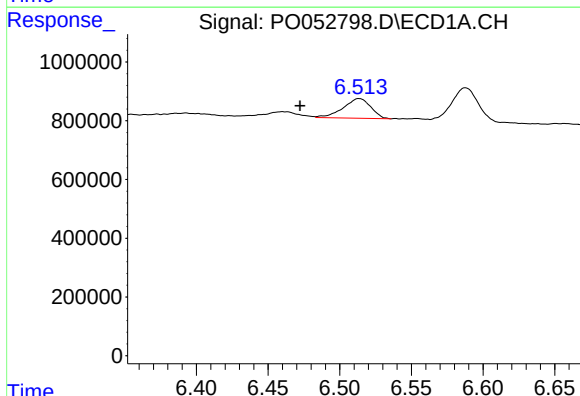
R.T.: 0.000 min  
Exp R.T.: 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



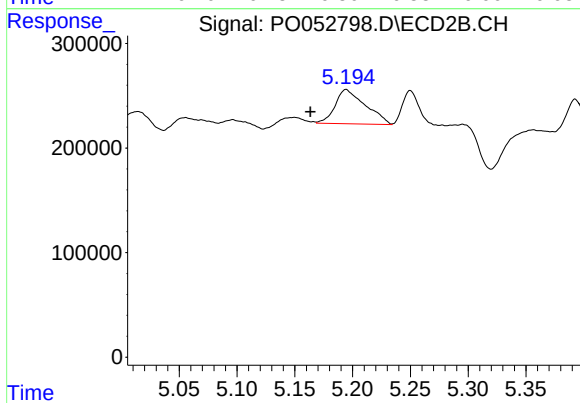
#24 AR-1248-4

R.T.: 4.733 min  
Delta R.T.: 0.038 min  
Response: 39785  
Conc: 4.65 ng/ml



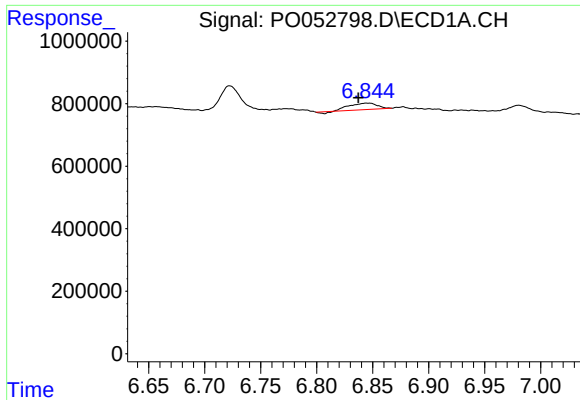
#27 AR-1254-2

R.T.: 6.513 min  
Delta R.T.: 0.041 min  
Response: 897085  
Conc: 23.16 ng/ml



#27 AR-1254-2

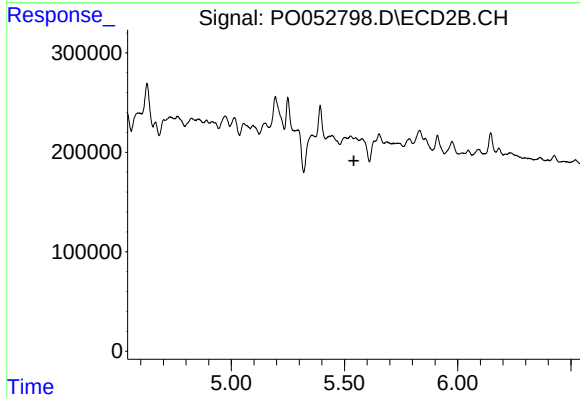
R.T.: 5.194 min  
Delta R.T.: 0.031 min  
Response: 600468  
Conc: 48.98 ng/ml



#28 AR-1254-3

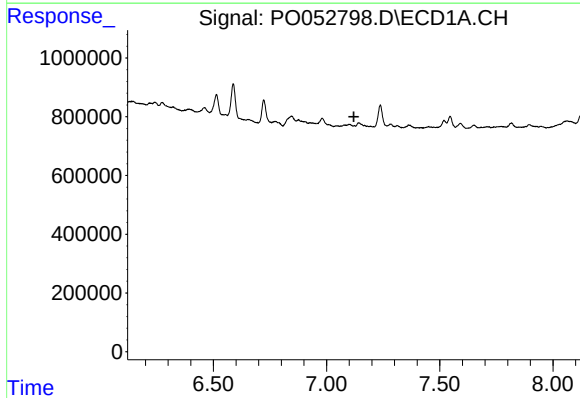
R.T.: 6.844 min  
Delta R.T.: 0.007 min  
Response: 342333  
Conc: 8.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



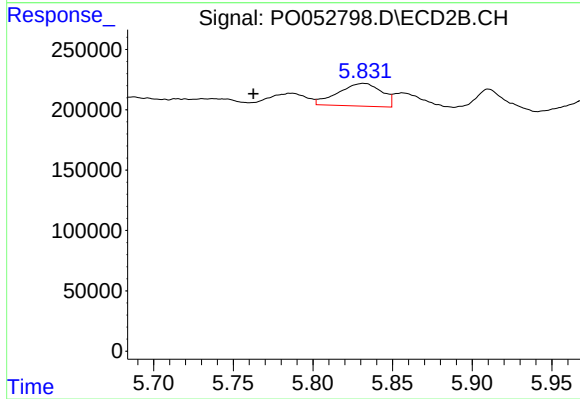
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.541 min  
Response: 0  
Conc: N.D.



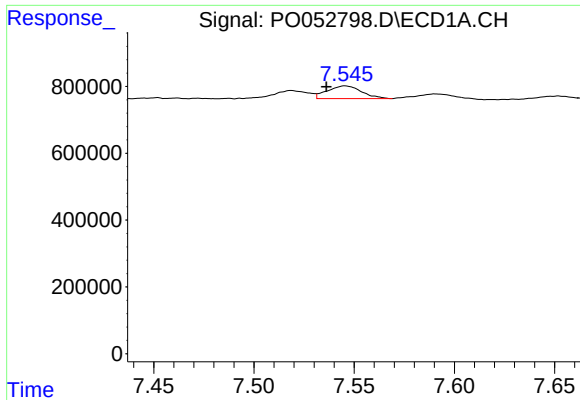
#29 AR-1254-4

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



#29 AR-1254-4

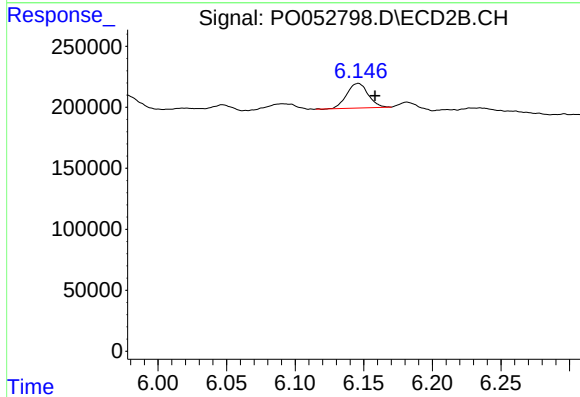
R.T.: 5.832 min  
Delta R.T.: 0.069 min  
Response: 358114  
Conc: 32.08 ng/ml



#30 AR-1254-5

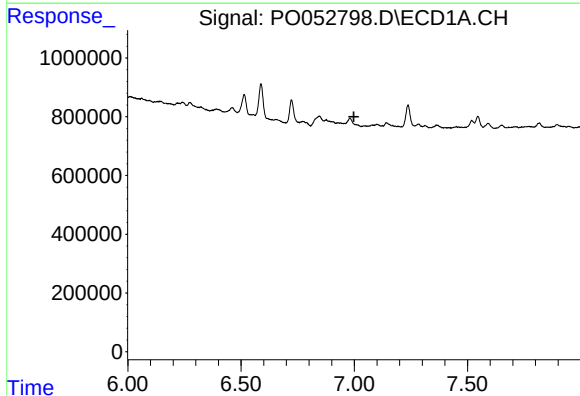
R.T.: 7.545 min  
Delta R.T.: 0.009 min  
Response: 452211  
Conc: 15.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



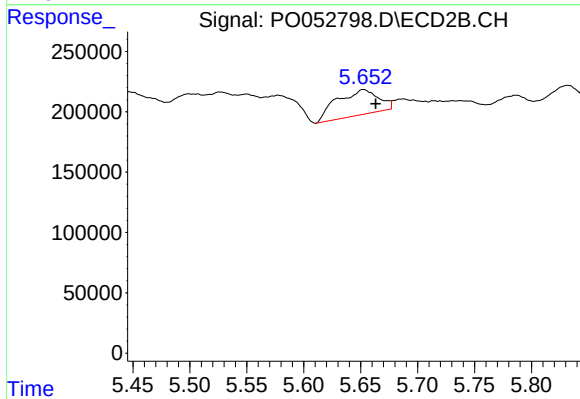
#30 AR-1254-5

R.T.: 6.146 min  
Delta R.T.: -0.012 min  
Response: 219955  
Conc: 13.20 ng/ml



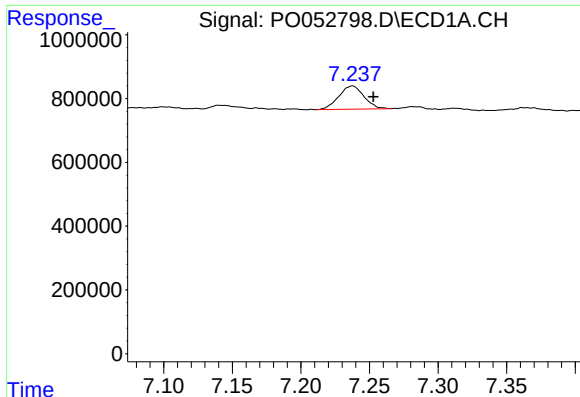
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.998 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

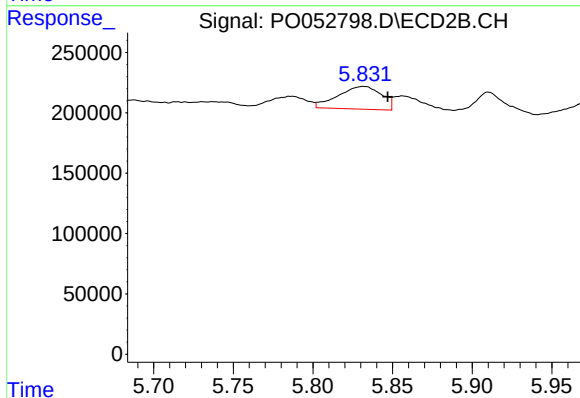
R.T.: 5.652 min  
Delta R.T.: -0.011 min  
Response: 532397  
Conc: 38.82 ng/ml



#32 AR-1260-2

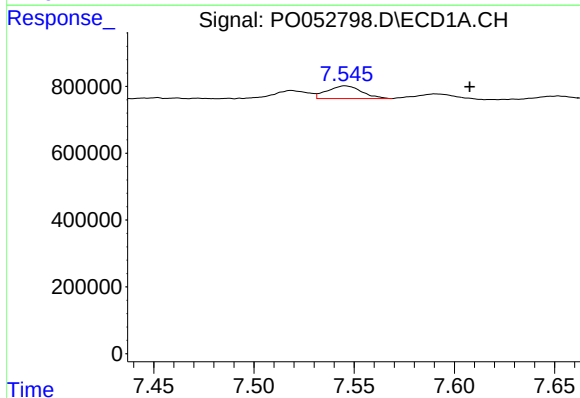
R.T.: 7.238 min  
Delta R.T.: -0.015 min  
Response: 928266  
Conc: 26.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



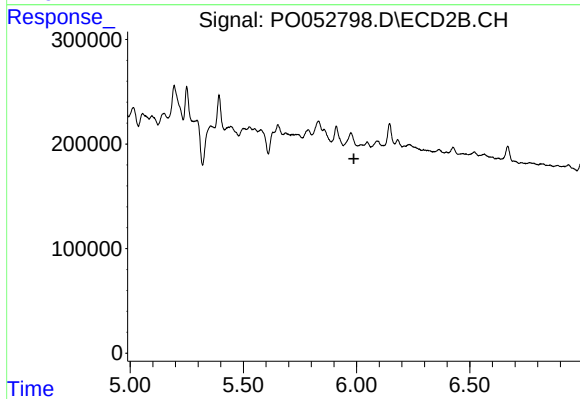
#32 AR-1260-2

R.T.: 5.832 min  
Delta R.T.: -0.015 min  
Response: 358114  
Conc: 21.55 ng/ml



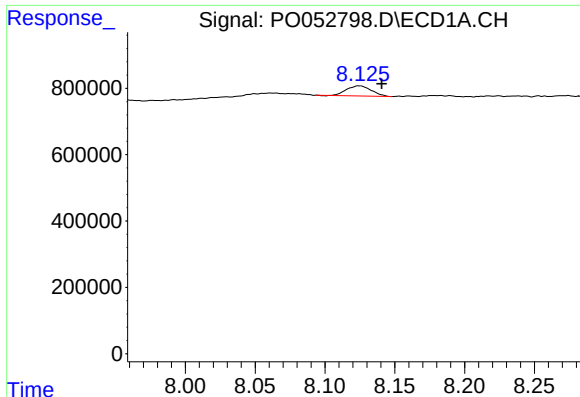
#33 AR-1260-3

R.T.: 7.545 min  
Delta R.T.: -0.062 min  
Response: 452211  
Conc: 19.43 ng/ml



#33 AR-1260-3

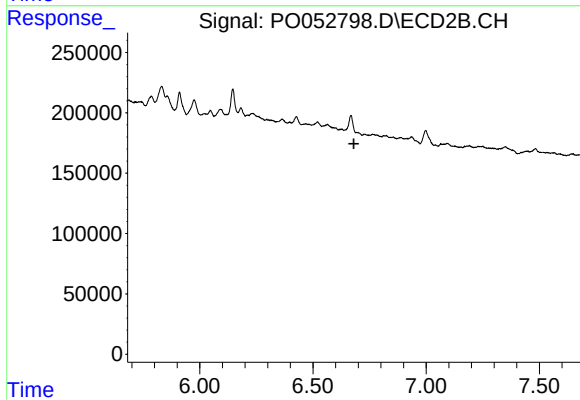
R.T.: 0.000 min  
Exp R.T.: 5.988 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

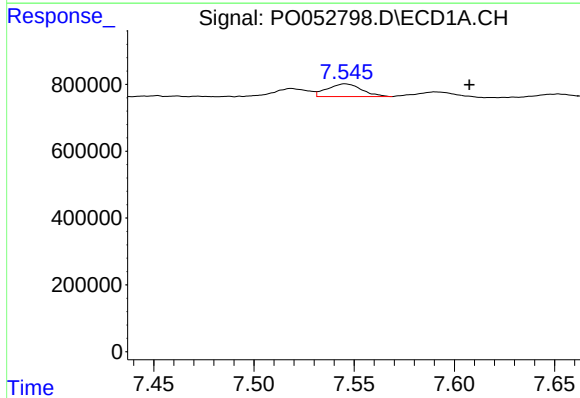
R.T.: 8.125 min  
Delta R.T.: -0.016 min  
Response: 381780  
Conc: 7.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



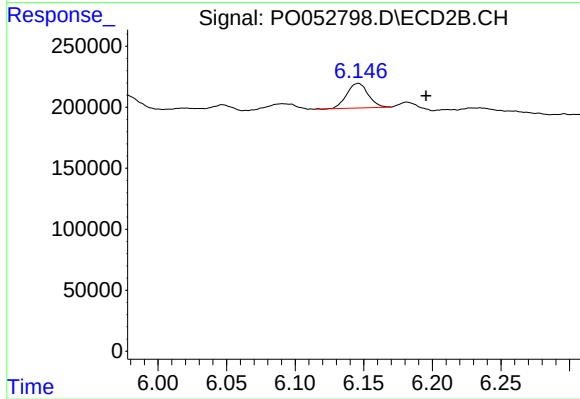
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.680 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

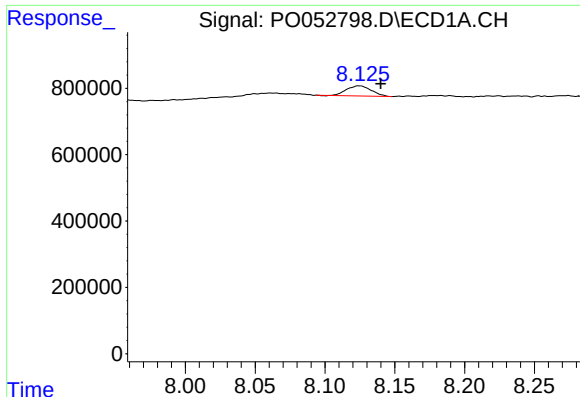
R.T.: 7.545 min  
Delta R.T.: -0.062 min  
Response: 452211  
Conc: 11.49 ng/ml



#36 AR-1262-1

R.T.: 6.146 min  
Delta R.T.: -0.049 min  
Response: 219955  
Conc: 12.10 ng/ml

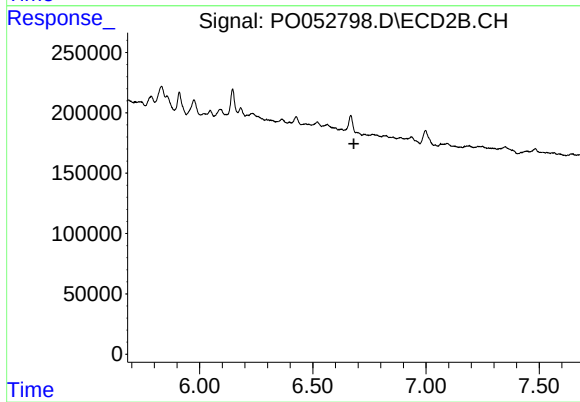




#37 AR-1262-2

R.T.: 8.125 min  
Delta R.T.: -0.015 min  
Response: 381780  
Conc: 6.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.681 min  
Response: 0  
Conc: N.D.