

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080521\  
 Data File : P0080221.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Aug 2021 20:01  
 Operator : DD\AJ  
 Sample : M3279-11  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 00:22:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 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... | 4.998  | 4.115 | 1382086 | 524521  | 22.936   | 22.904     |
| 2)                          | SA Decachlor... | 11.103 | 9.520 | 942478  | 432014  | 20.091   | 20.788     |
| Target Compounds            |                 |        |       |         |         |          |            |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.412 | 0       | 12694   | N.D.     | 9.978 #    |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.612 | 0       | 120059  | N.D.     | 170.291 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.662 | 0       | 287210  | N.D.     | 475.304 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.893 | 0       | 199758  | N.D.     | 271.245 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.473 | 0       | 9587    | N.D.     | 44.702 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.576 | 0       | 1969    | N.D.     | 3.032 #    |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.576 | 0       | 1969    | N.D.     | 3.265 #    |
| 12)                         | L3 AR-1232-2    | 6.044  | 5.412 | 2449089 | 12694   | 3505.986 | 22.573 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.612 | 0       | 120059  | N.D.     | 398.784 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.709 | 0       | 183994  | N.D.     | 646.341 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.893 | 0       | 199758  | N.D.     | 665.169 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.412 | 0       | 12694   | N.D.     | 13.108 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.612 | 0       | 120059  | N.D.     | 223.756 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.709 | 0       | 183994  | N.D.     | 327.671 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.274 | 0       | 1036611 | N.D.     | 1593.090 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.667 | 0       | 40676   | N.D.     | 49.370 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.709 | 0       | 183994  | N.D.     | 221.708 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.893 | 0       | 199758  | N.D.     | 211.401 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.274 | 0       | 1036611 | N.D.     | 764.424 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.866 | 0       | 10298   | N.D.     | 5.504 #    |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.107 | 0       | 5617    | N.D.     | 4.745 #    |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.539 | 0       | 7790    | N.D.     | 4.863 #    |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.003 | 0       | 6672    | N.D.     | 5.155 #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.363 | 0       | 11558   | N.D.     | 7.916 #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.539 | 0       | 7790    | N.D.     | 9.254 #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.453 | 0       | 7486    | N.D.     | 3.744 #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.453 | 0       | 7486    | N.D.     | 2.751 #    |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.255 | 0       | 7765    | N.D.     | 1.118 #    |
| -----                       |                 |        |       |         |         |          |            |

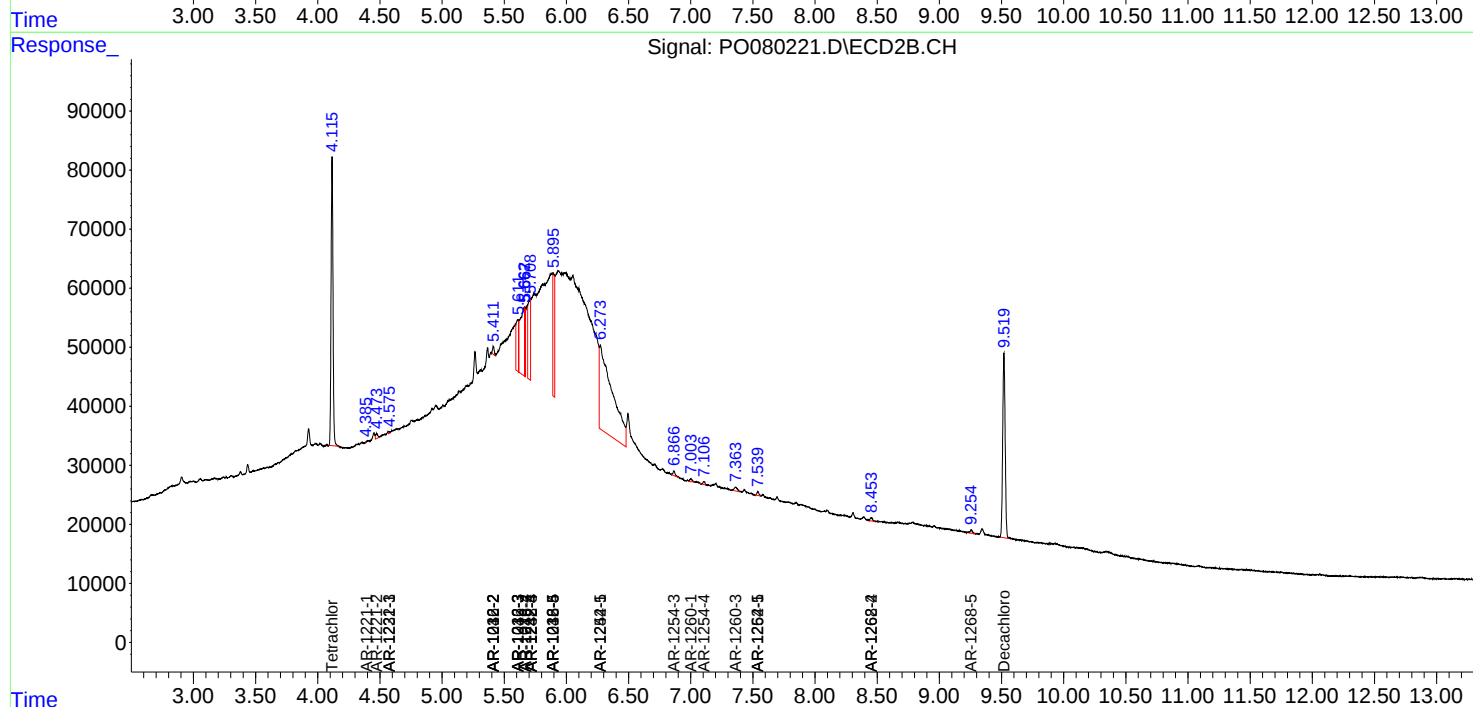
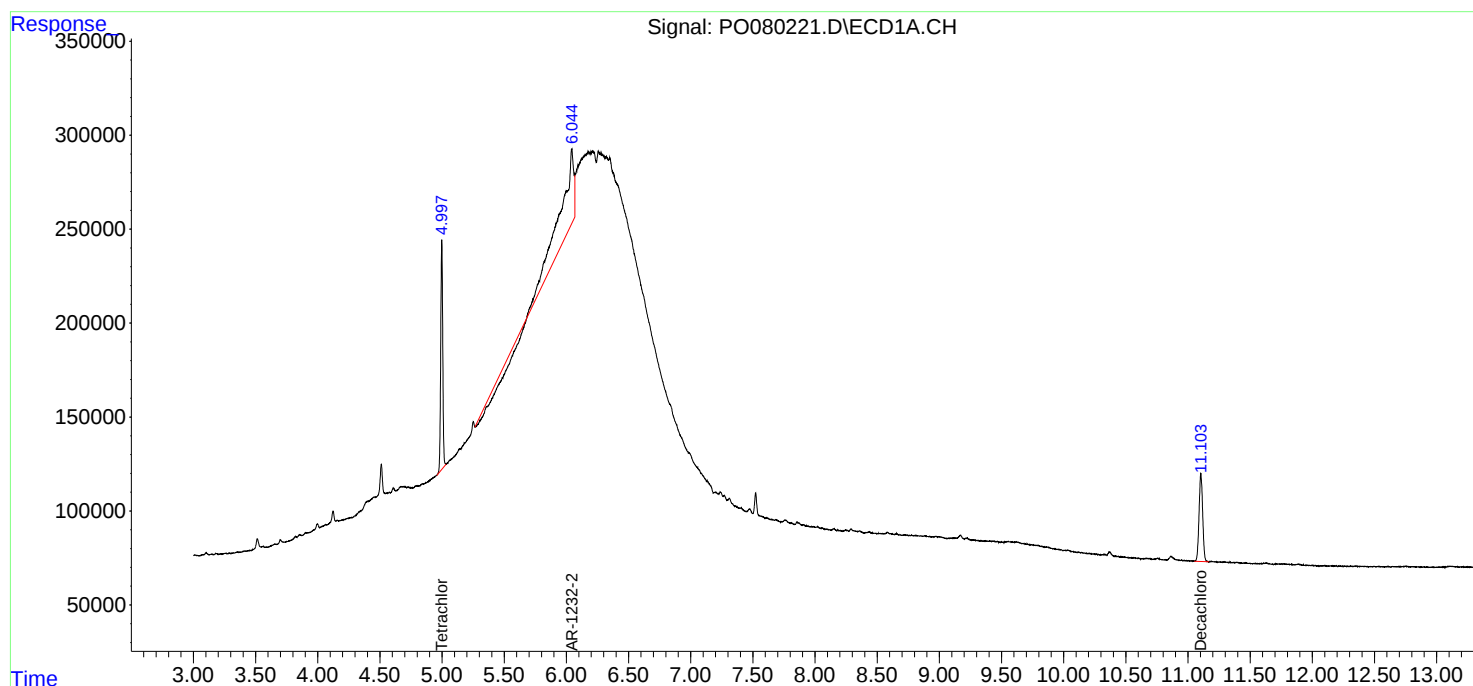
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

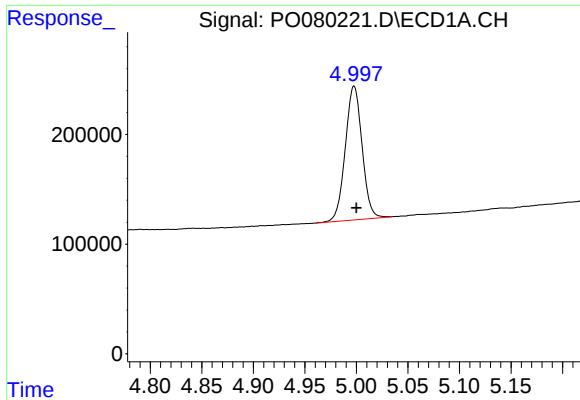
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080221\  
Data File : P0080221.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Aug 2021 20:01  
Operator : DD\AJ  
Sample : M3279-11  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 00:22:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 28 18:45:36 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

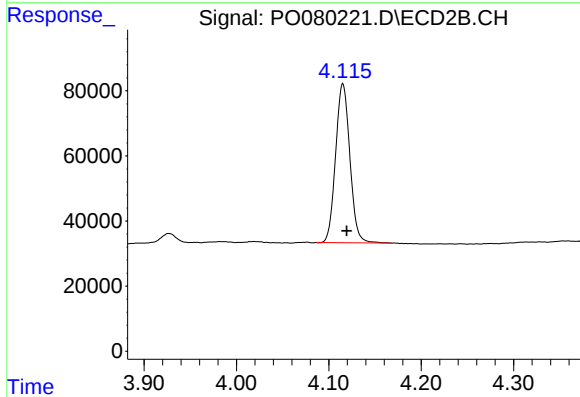




#1 Tetrachloro-m-xylene

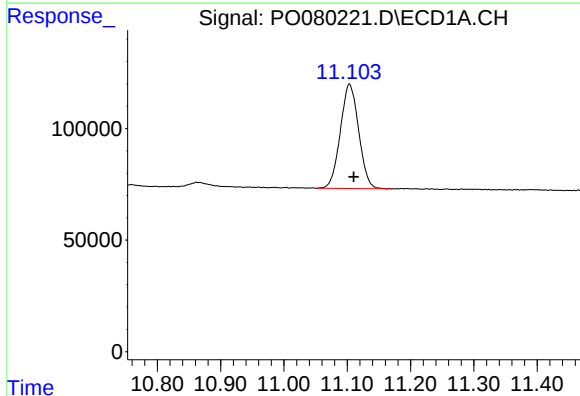
R.T.: 4.998 min  
Delta R.T.: -0.002 min  
Response: 1382086  
Conc: 22.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



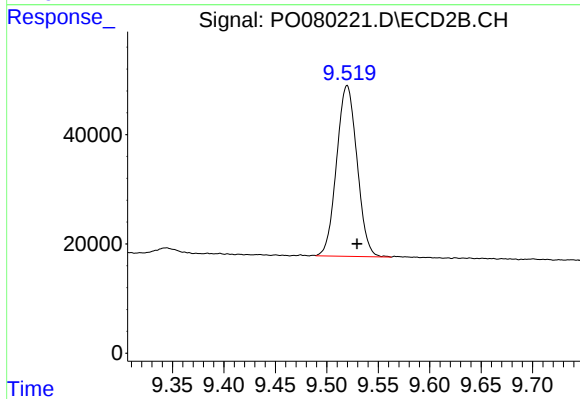
#1 Tetrachloro-m-xylene

R.T.: 4.115 min  
Delta R.T.: -0.004 min  
Response: 524521  
Conc: 22.90 ng/ml



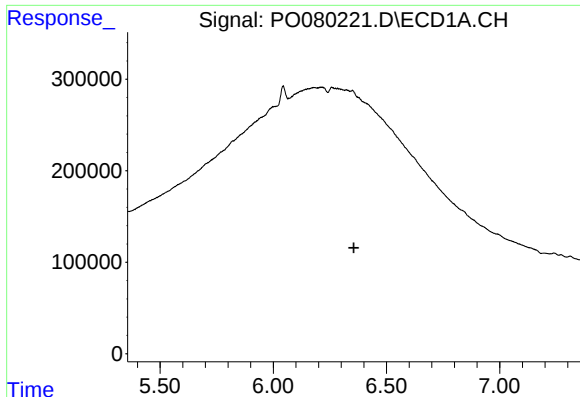
#2 Decachlorobiphenyl

R.T.: 11.103 min  
Delta R.T.: -0.007 min  
Response: 942478  
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

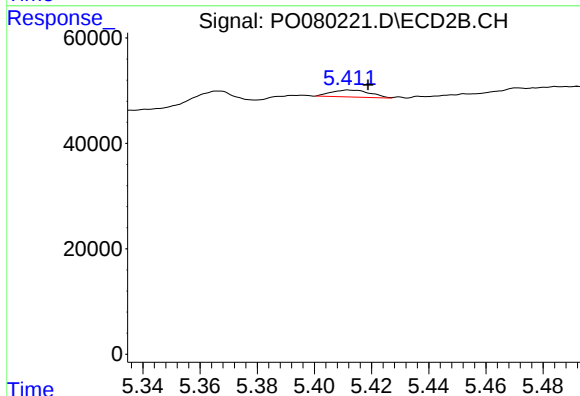
R.T.: 9.520 min  
Delta R.T.: -0.010 min  
Response: 432014  
Conc: 20.79 ng/ml



#4 AR-1016-2

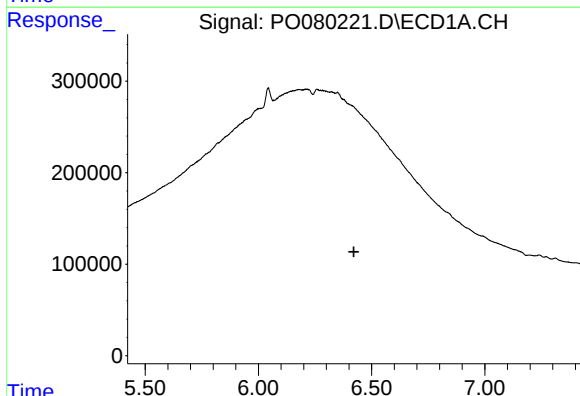
R.T.: 0.000 min  
Exp R.T.: 6.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



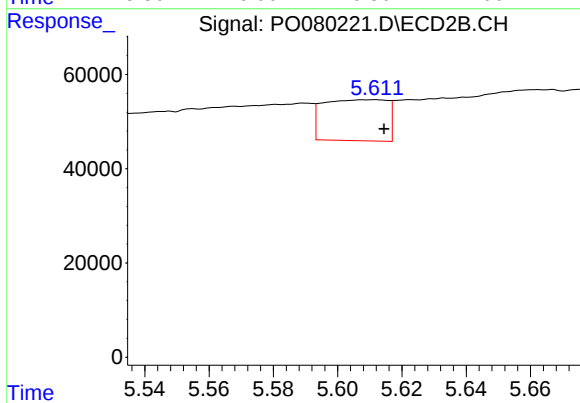
#4 AR-1016-2

R.T.: 5.412 min  
Delta R.T.: -0.007 min  
Response: 12694  
Conc: 9.98 ng/ml



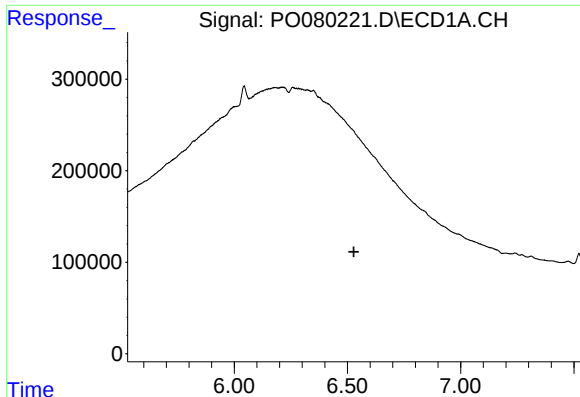
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 6.422 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

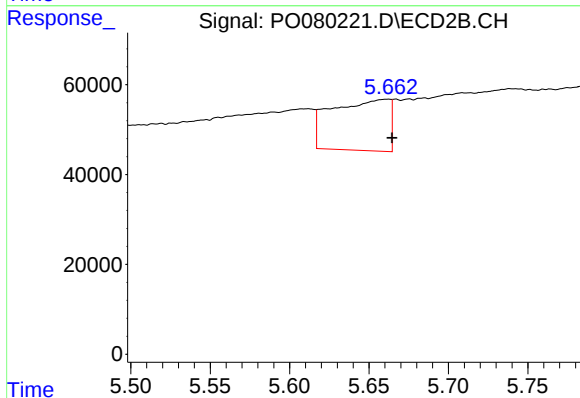
R.T.: 5.612 min  
Delta R.T.: -0.003 min  
Response: 120059  
Conc: 170.29 ng/ml



#6 AR-1016-4

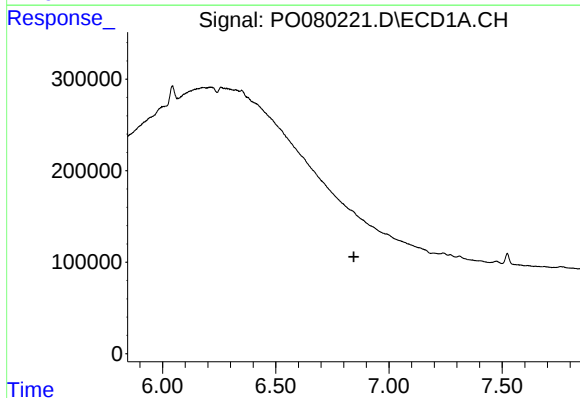
R.T.: 0.000 min  
Exp R.T.: 6.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



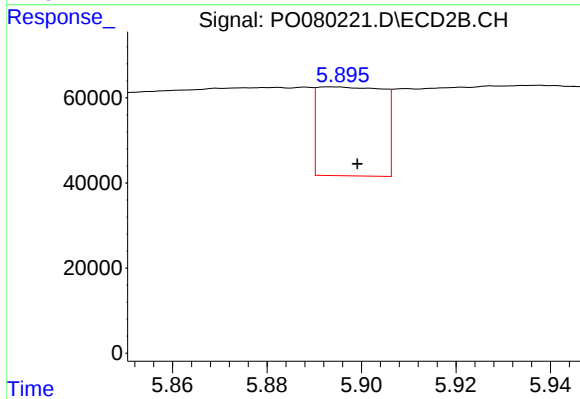
#6 AR-1016-4

R.T.: 5.662 min  
Delta R.T.: -0.002 min  
Response: 287210  
Conc: 475.30 ng/ml



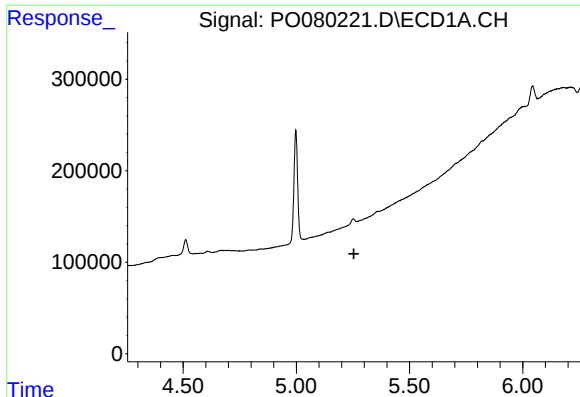
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.845 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

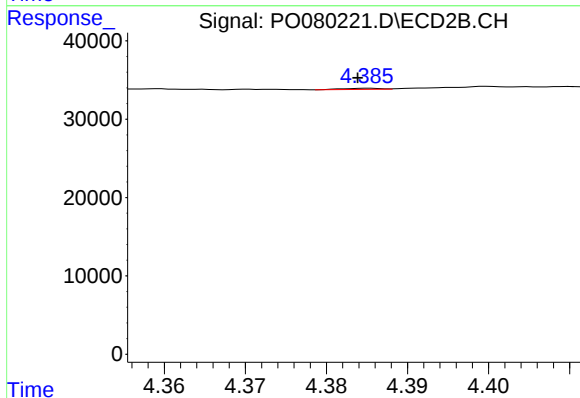
R.T.: 5.893 min  
Delta R.T.: -0.006 min  
Response: 199758  
Conc: 271.25 ng/ml



#8 AR-1221-1

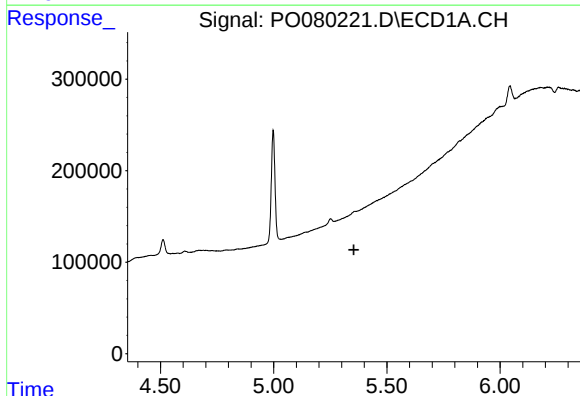
R.T.: 5.252 min  
Delta R.T.: -0.002 min  
Response: -96172  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



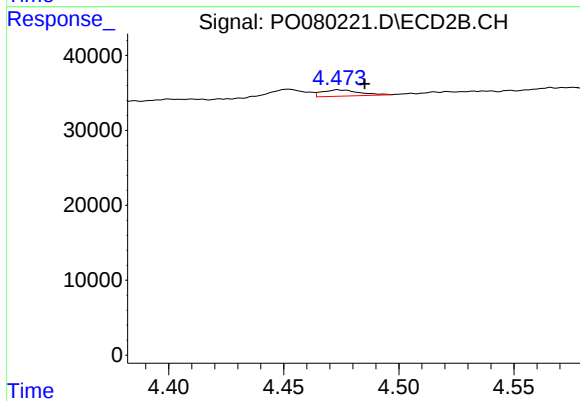
#8 AR-1221-1

R.T.: 4.385 min  
Delta R.T.: 0.001 min  
Response: 461  
Conc: 1.60 ng/ml



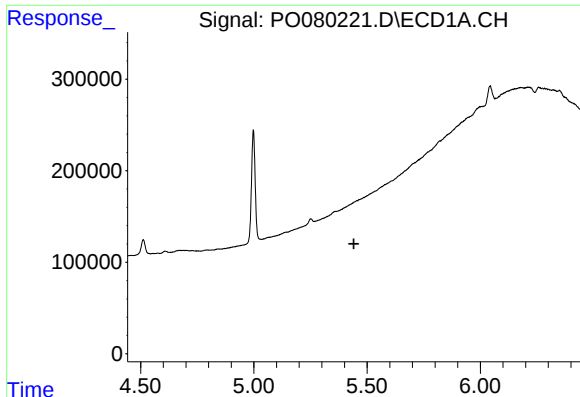
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.354 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

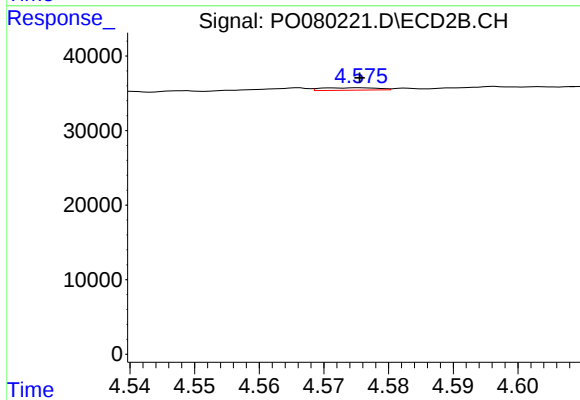
R.T.: 4.473 min  
Delta R.T.: -0.012 min  
Response: 9587  
Conc: 44.70 ng/ml



#10 AR-1221-3

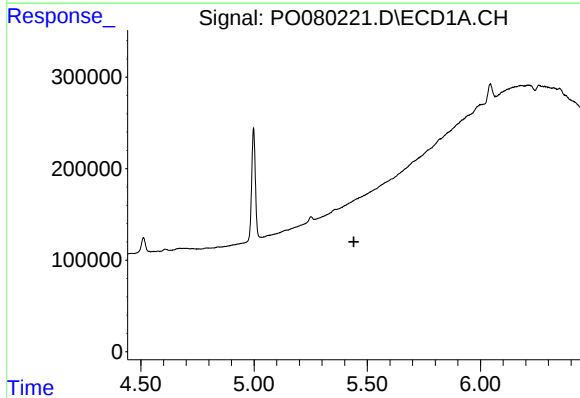
R.T.: 0.000 min  
Exp R.T.: 5.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



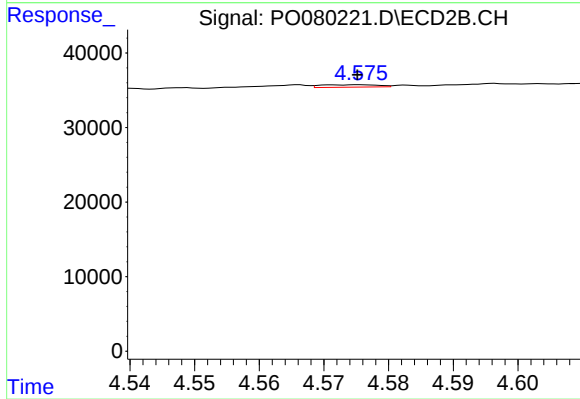
#10 AR-1221-3

R.T.: 4.576 min  
Delta R.T.: 0.000 min  
Response: 1969  
Conc: 3.03 ng/ml



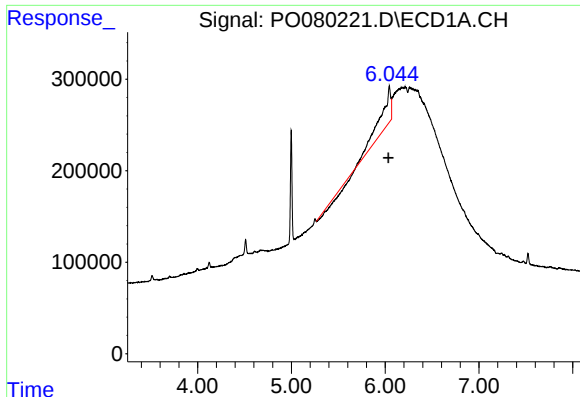
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

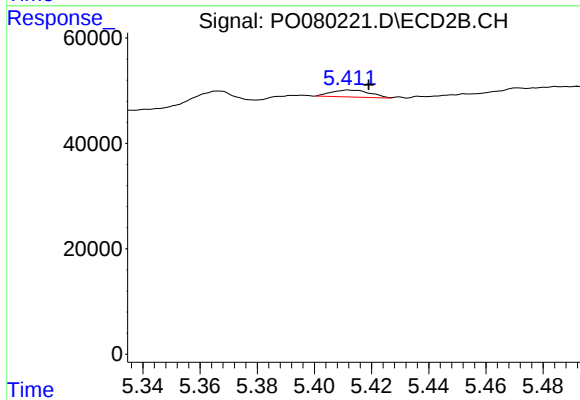
R.T.: 4.576 min  
Delta R.T.: 0.000 min  
Response: 1969  
Conc: 3.26 ng/ml



#12 AR-1232-2

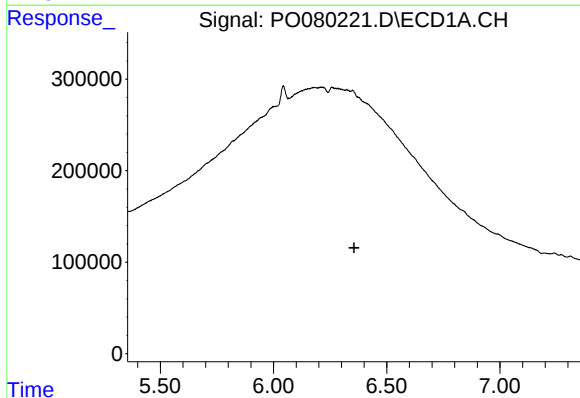
R.T.: 6.044 min  
Delta R.T.: 0.009 min  
Response: 2449089  
Conc: 3505.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



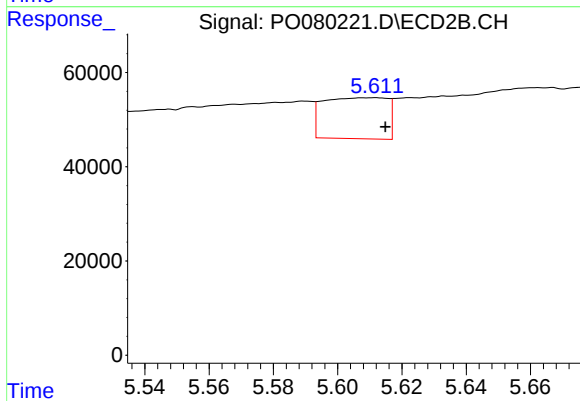
#12 AR-1232-2

R.T.: 5.412 min  
Delta R.T.: -0.007 min  
Response: 12694  
Conc: 22.57 ng/ml



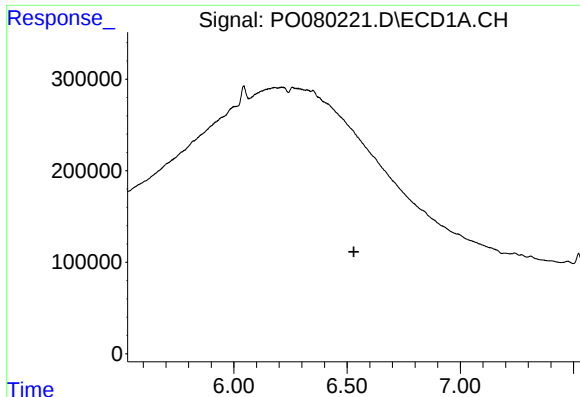
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.355 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

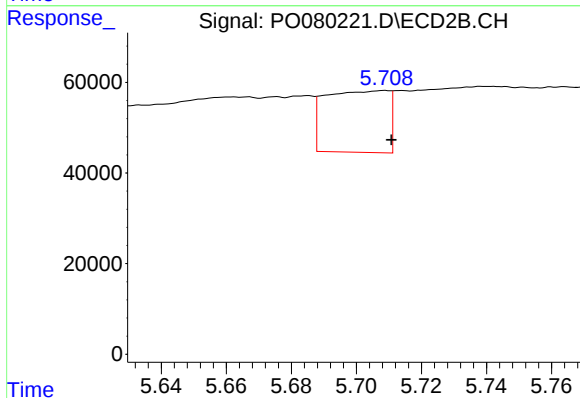
R.T.: 5.612 min  
Delta R.T.: -0.003 min  
Response: 120059  
Conc: 398.78 ng/ml



#14 AR-1232-4

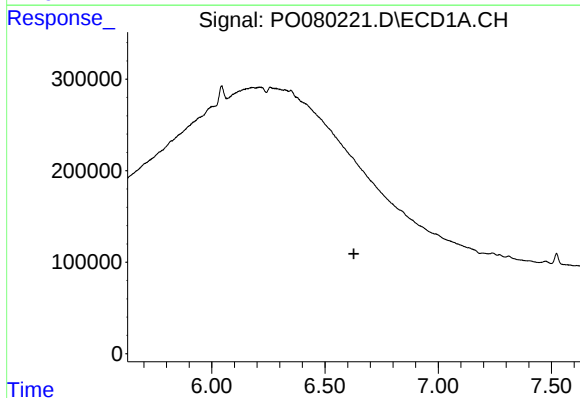
R.T.: 0.000 min  
Exp R.T.: 6.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



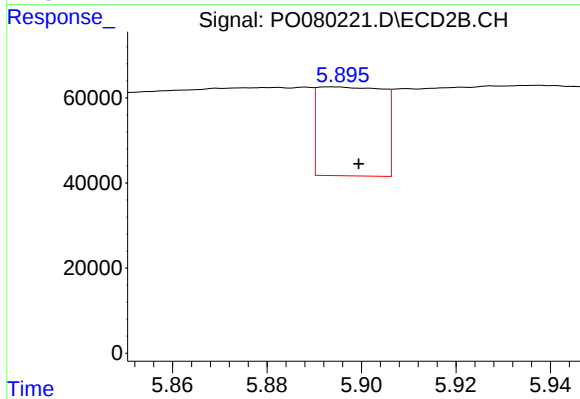
#14 AR-1232-4

R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 183994  
Conc: 646.34 ng/ml



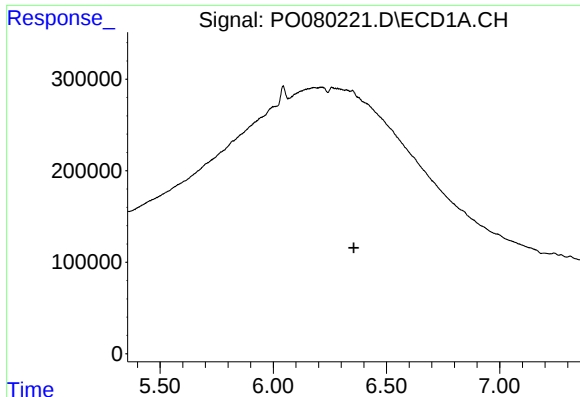
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.628 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

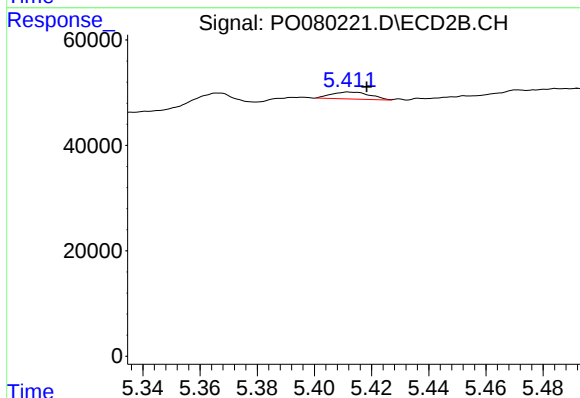
R.T.: 5.893 min  
Delta R.T.: -0.006 min  
Response: 199758  
Conc: 665.17 ng/ml



#17 AR-1242-2

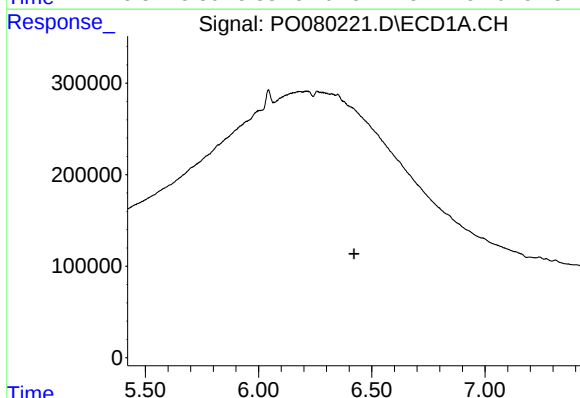
R.T.: 0.000 min  
Exp R.T.: 6.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



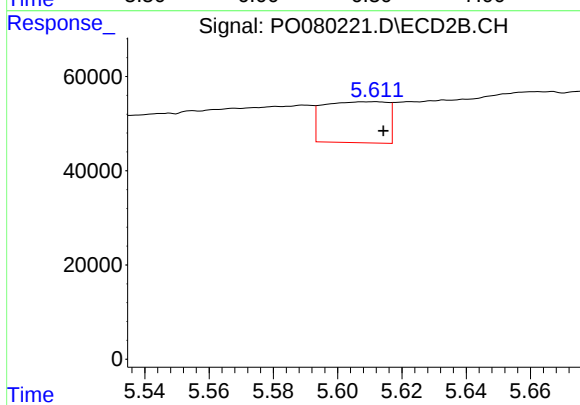
#17 AR-1242-2

R.T.: 5.412 min  
Delta R.T.: -0.006 min  
Response: 12694  
Conc: 13.11 ng/ml



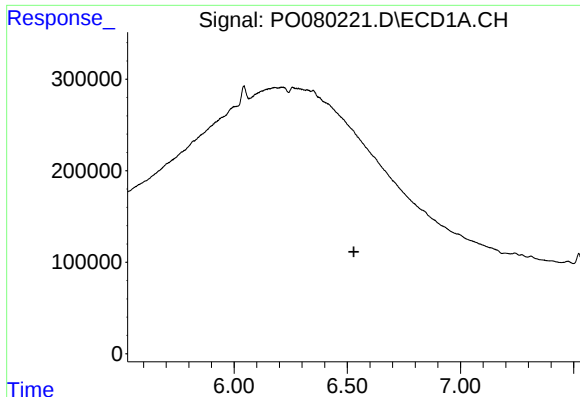
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.421 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

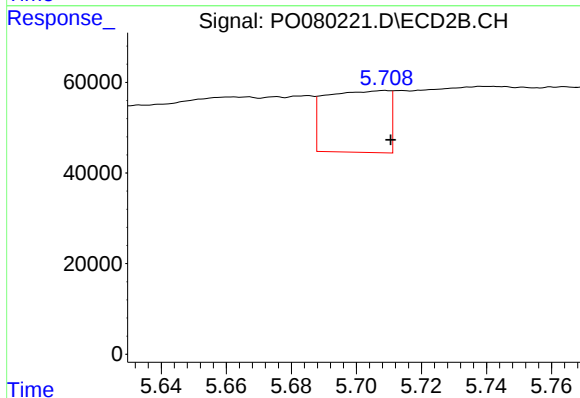
R.T.: 5.612 min  
Delta R.T.: -0.002 min  
Response: 120059  
Conc: 223.76 ng/ml



#19 AR-1242-4

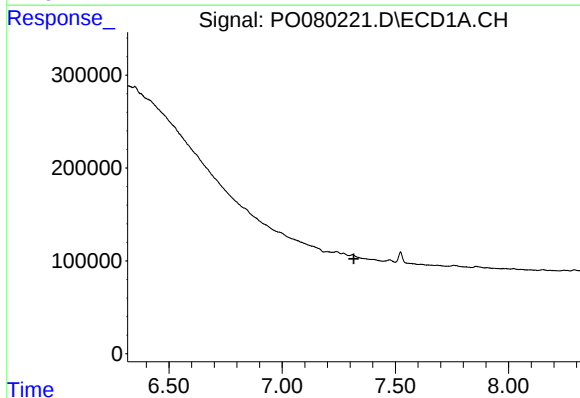
R.T.: 0.000 min  
Exp R.T.: 6.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



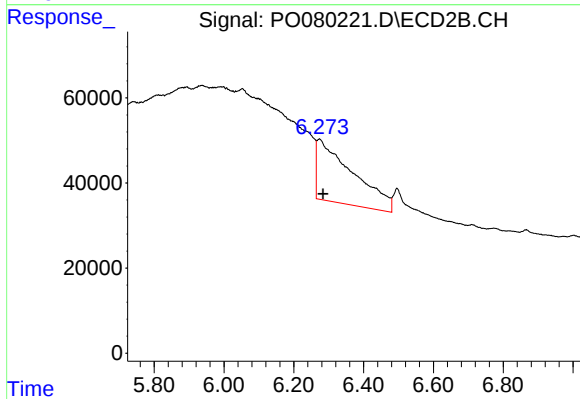
#19 AR-1242-4

R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 183994  
Conc: 327.67 ng/ml



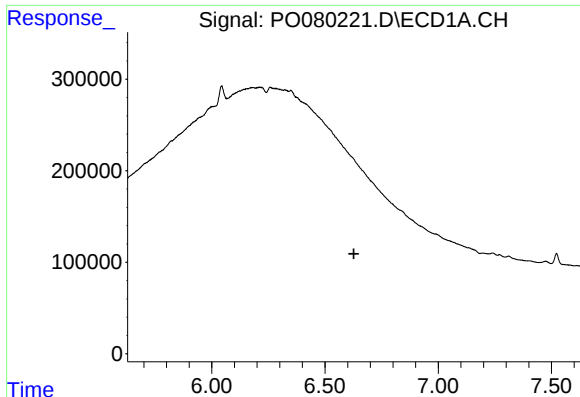
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.316 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

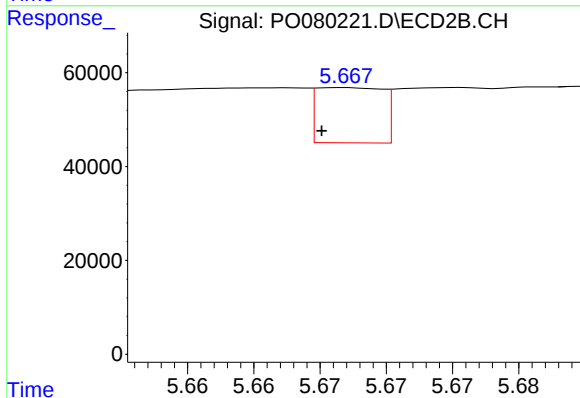
R.T.: 6.274 min  
Delta R.T.: -0.010 min  
Response: 1036611  
Conc: 1593.09 ng/ml



#22 AR-1248-2

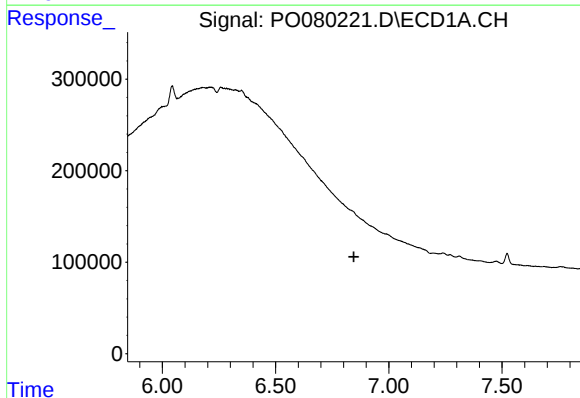
R.T.: 0.000 min  
Exp R.T.: 6.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



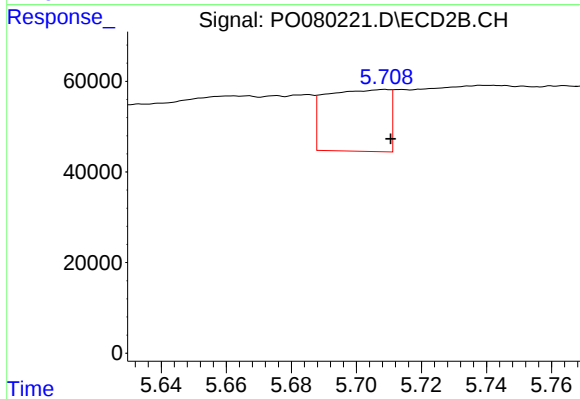
#22 AR-1248-2

R.T.: 5.667 min  
Delta R.T.: 0.002 min  
Response: 40676  
Conc: 49.37 ng/ml



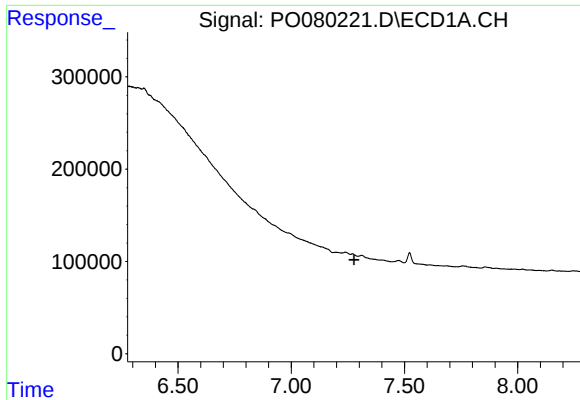
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.846 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

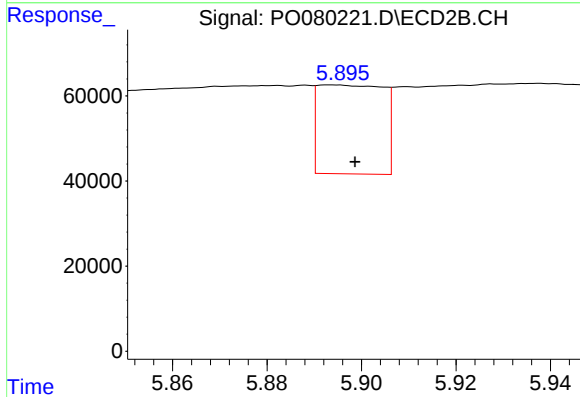
R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 183994  
Conc: 221.71 ng/ml



#24 AR-1248-4

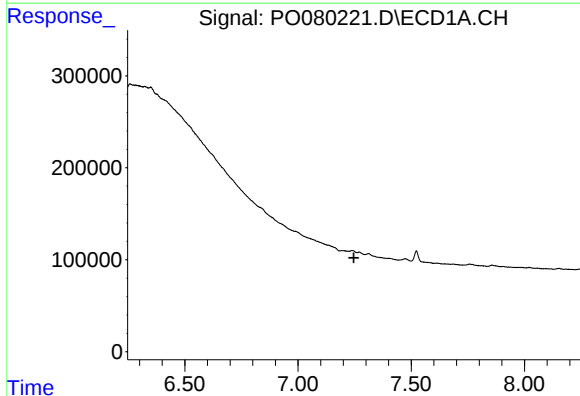
R.T.: 0.000 min  
Exp R.T.: 7.277 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



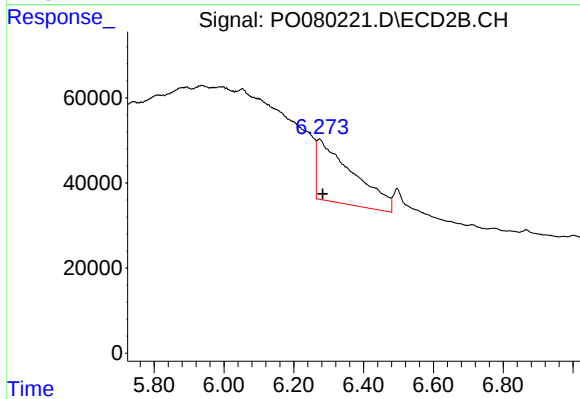
#24 AR-1248-4

R.T.: 5.893 min  
Delta R.T.: -0.005 min  
Response: 199758  
Conc: 211.40 ng/ml



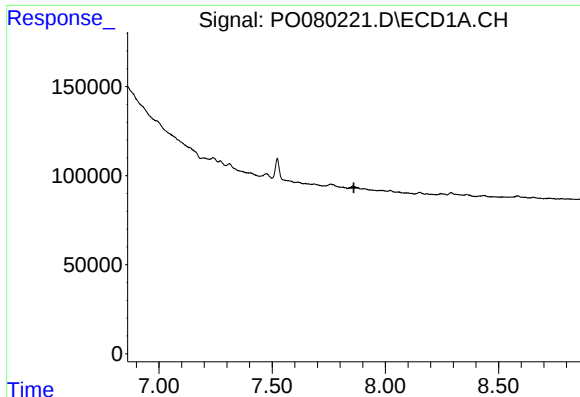
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.247 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

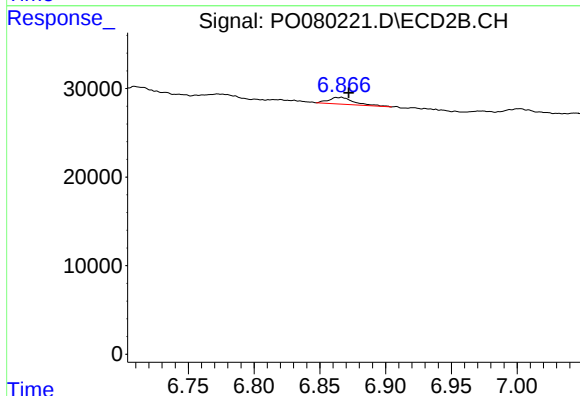
R.T.: 6.274 min  
Delta R.T.: -0.010 min  
Response: 1036611  
Conc: 764.42 ng/ml



#28 AR-1254-3

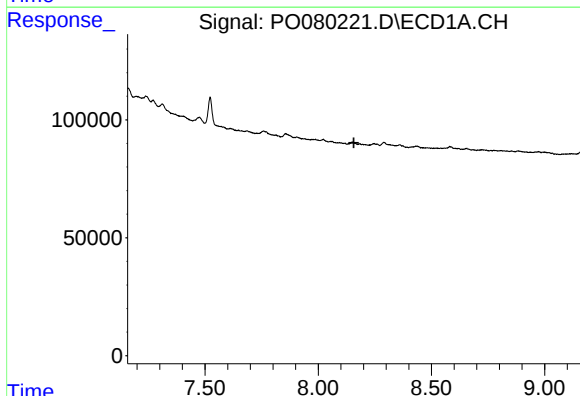
R.T.: 0.000 min  
Exp R.T. : 7.861 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



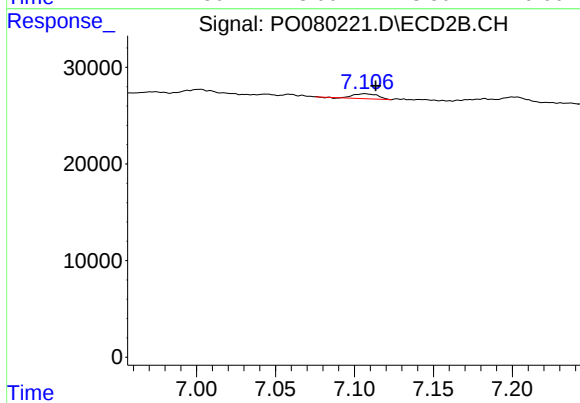
#28 AR-1254-3

R.T.: 6.866 min  
Delta R.T.: -0.005 min  
Response: 10298  
Conc: 5.50 ng/ml



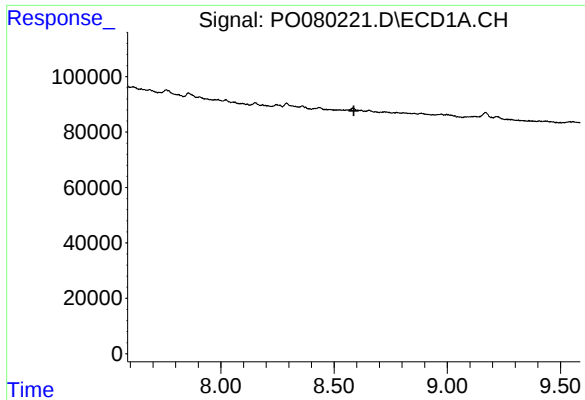
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.158 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

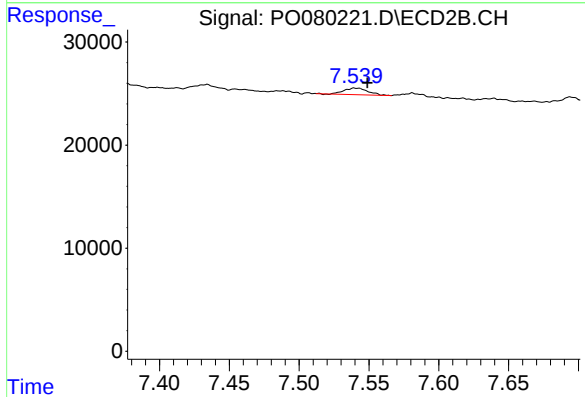
R.T.: 7.107 min  
Delta R.T.: -0.007 min  
Response: 5617  
Conc: 4.74 ng/ml



#30 AR-1254-5

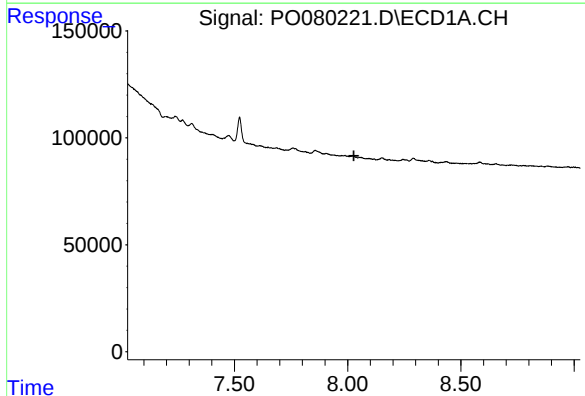
R.T.: 0.000 min  
Exp R.T. : 8.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



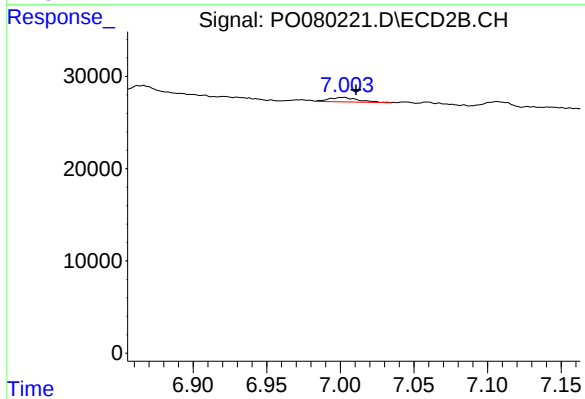
#30 AR-1254-5

R.T.: 7.539 min  
Delta R.T.: -0.009 min  
Response: 7790  
Conc: 4.86 ng/ml



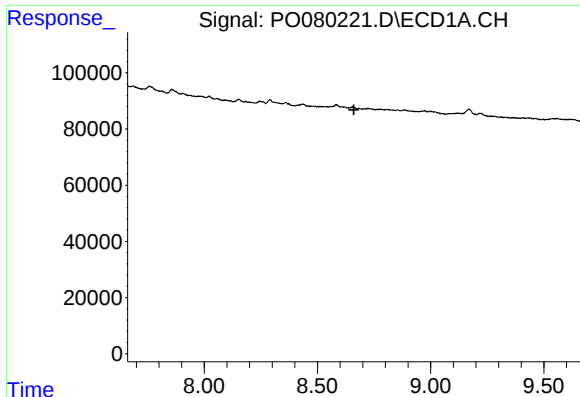
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.027 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

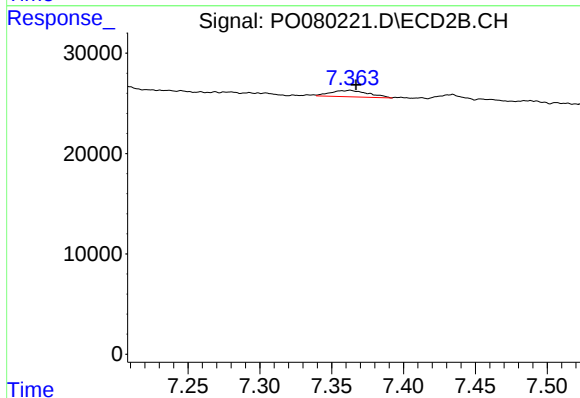
R.T.: 7.003 min  
Delta R.T.: -0.008 min  
Response: 6672  
Conc: 5.15 ng/ml



#33 AR-1260-3

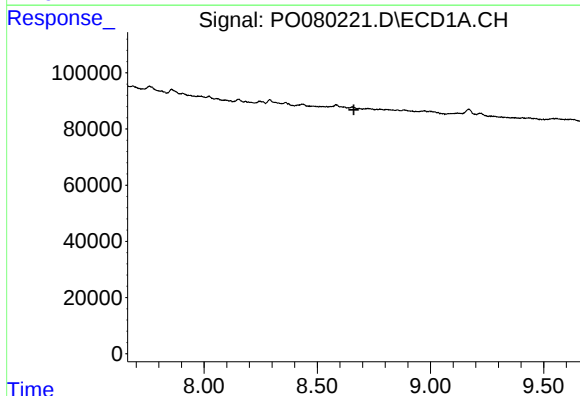
R.T.: 0.000 min  
Exp R.T. : 8.661 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



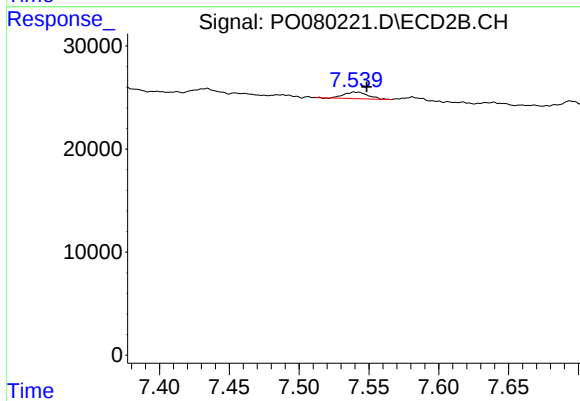
#33 AR-1260-3

R.T.: 7.363 min  
Delta R.T.: -0.004 min  
Response: 11558  
Conc: 7.92 ng/ml



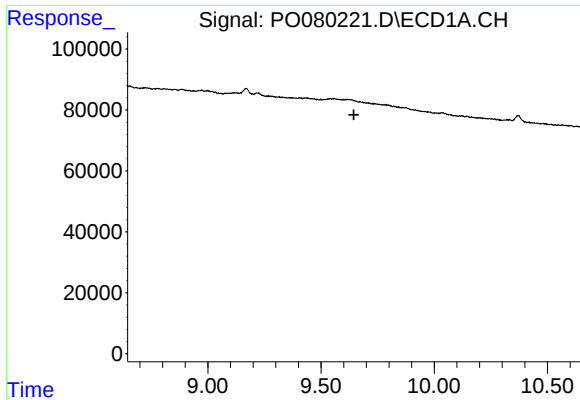
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.661 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

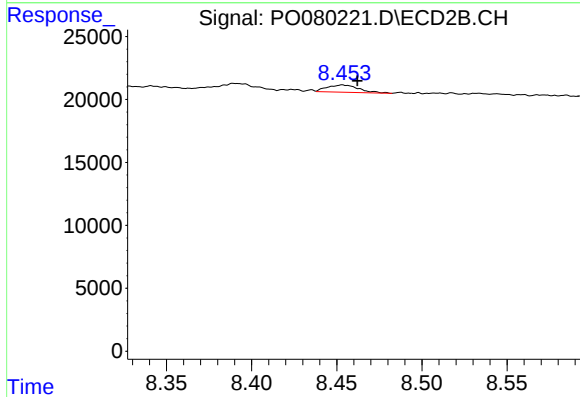
R.T.: 7.539 min  
Delta R.T.: -0.009 min  
Response: 7790  
Conc: 9.25 ng/ml



#39 AR-1262-4

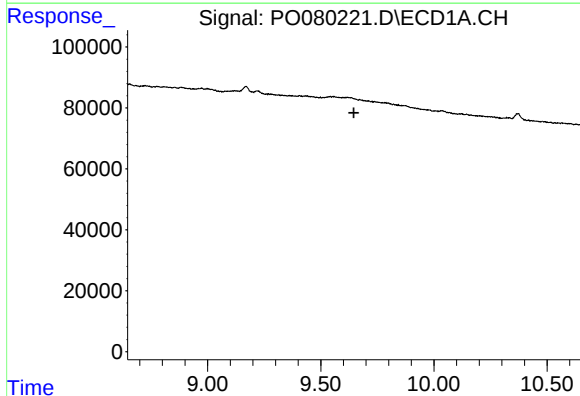
R.T.: 0.000 min  
Exp R.T. : 9.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



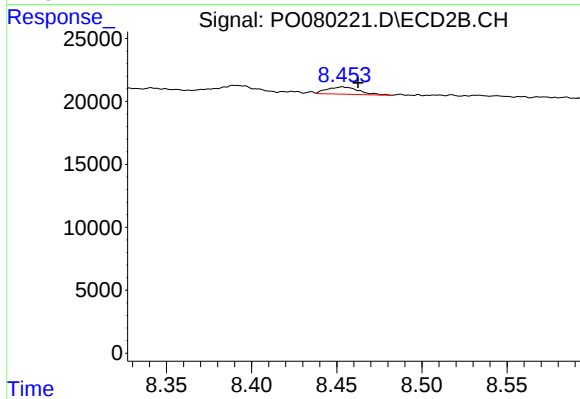
#39 AR-1262-4

R.T.: 8.453 min  
Delta R.T.: -0.009 min  
Response: 7486  
Conc: 3.74 ng/ml



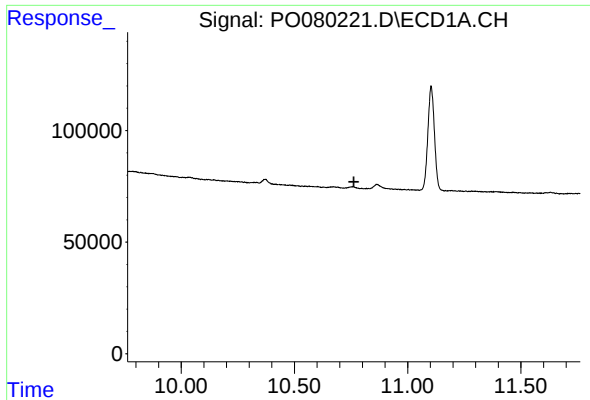
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.646 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

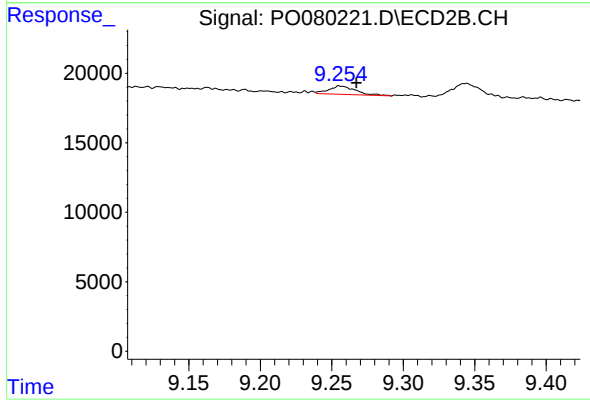
R.T.: 8.453 min  
Delta R.T.: -0.009 min  
Response: 7486  
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.255 min  
Delta R.T.: -0.012 min  
Response: 7765  
Conc: 1.12 ng/ml