

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO122820\  
 Data File : PO074246.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Dec 2020 19:05  
 Operator : DD\AJ  
 Sample : L5210-02DL 10X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 03:35:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:16:32 2020  
 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... | 4.934  | 3.991 | 353077  | 219676  | 3.463    | 3.829      |
| 2)                          | SA Decachlor... | 10.954 | 9.249 | 318597  | 207015  | 3.271    | 3.851      |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.499 | 0       | 190783  | N.D.     | 130.368 #  |
| 7)                          | L1 AR-1016-5    | 6.771  | 5.726 | 124549  | 95457   | 47.197   | 52.690     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.544 | 0       | 56926   | N.D.     | 86.405 #   |
| 15)                         | L3 AR-1232-5    | 6.553  | 5.726 | 276465  | 95457   | 346.964  | 131.656 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.544 | 0       | 56926   | N.D.     | 46.946 #   |
| 20)                         | L4 AR-1242-5    | 7.242  | 6.104 | 378428  | 957064  | 169.909  | 608.215 #  |
| 22)                         | L5 AR-1248-2    | 6.553  | 5.499 | 276465  | 190783  | 98.732   | 107.341    |
| 23)                         | L5 AR-1248-3    | 6.771  | 5.544 | 124549  | 56926   | 37.793   | 31.718     |
| 24)                         | L5 AR-1248-4    | 7.201  | 5.726 | 624467  | 95457   | 155.600  | 44.267 #   |
| 25)                         | L5 AR-1248-5    | 7.242  | 6.146 | 378428  | 158773  | 99.572   | 69.075 #   |
| 26)                         | L6 AR-1254-1    | 7.170  | 6.104 | 1080511 | 957064  | 279.897  | 276.710    |
| 27)                         | L6 AR-1254-2    | 7.400  | 6.262 | 2563313 | 1266554 | 426.533  | 417.313    |
| 28)                         | L6 AR-1254-3    | 7.783  | 6.680 | 3310956 | 2501255 | 551.135  | 516.880    |
| 29)                         | L6 AR-1254-4    | 8.080  | 6.918 | 3394572 | 2089888 | 647.250  | 587.458    |
| 30)                         | L6 AR-1254-5    | 8.510  | 7.344 | 5427534 | 4433056 | 1062.963 | 966.061    |
| 31)                         | L7 AR-1260-1    | 7.950  | 6.816 | 1849800 | 1442893 | 402.128  | 418.789    |
| 32)                         | L7 AR-1260-2    | 8.217  | 7.012 | 3166715 | 1975382 | 494.753  | 418.353    |
| 33)                         | L7 AR-1260-3    | 8.571  | 7.163 | 828555  | 1412574 | 156.873  | 360.521 #  |
| 34)                         | L7 AR-1260-4    | 8.807  | 7.644 | 2158559 | 309052  | 424.844  | 95.356 #   |
| 35)                         | L7 AR-1260-5    | 9.140  | 7.891 | 975446  | 635992  | 80.265   | 74.058     |
| 36)                         | L8 AR-1262-1    | 8.571  | 7.344 | 828555  | 4433056 | 111.124  | 1835.408 # |
| 37)                         | L8 AR-1262-2    | 9.140  | 7.891 | 975446  | 635992  | 75.776   | 70.205     |
| 38)                         | L8 AR-1262-3    | 9.473f | 8.177 | 851418  | 35346   | 100.868  | 9.813 #    |
| 39)                         | L8 AR-1262-4    | 9.522f | 8.235 | 235360  | 665899  | 72.090   | 109.590 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.733 | 0       | 45454   | N.D.     | 16.329 #   |
| 41)                         | L9 AR-1268-1    | 9.473f | 8.177 | 851418  | 35346   | 54.473   | 3.326 #    |
| 42)                         | L9 AR-1268-2    | 9.522f | 8.235 | 235360  | 665899  | 17.614   | 75.851 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.733 | 0       | 45454   | N.D.     | 14.768 #   |
| -----                       |                 |        |       |         |         |          |            |

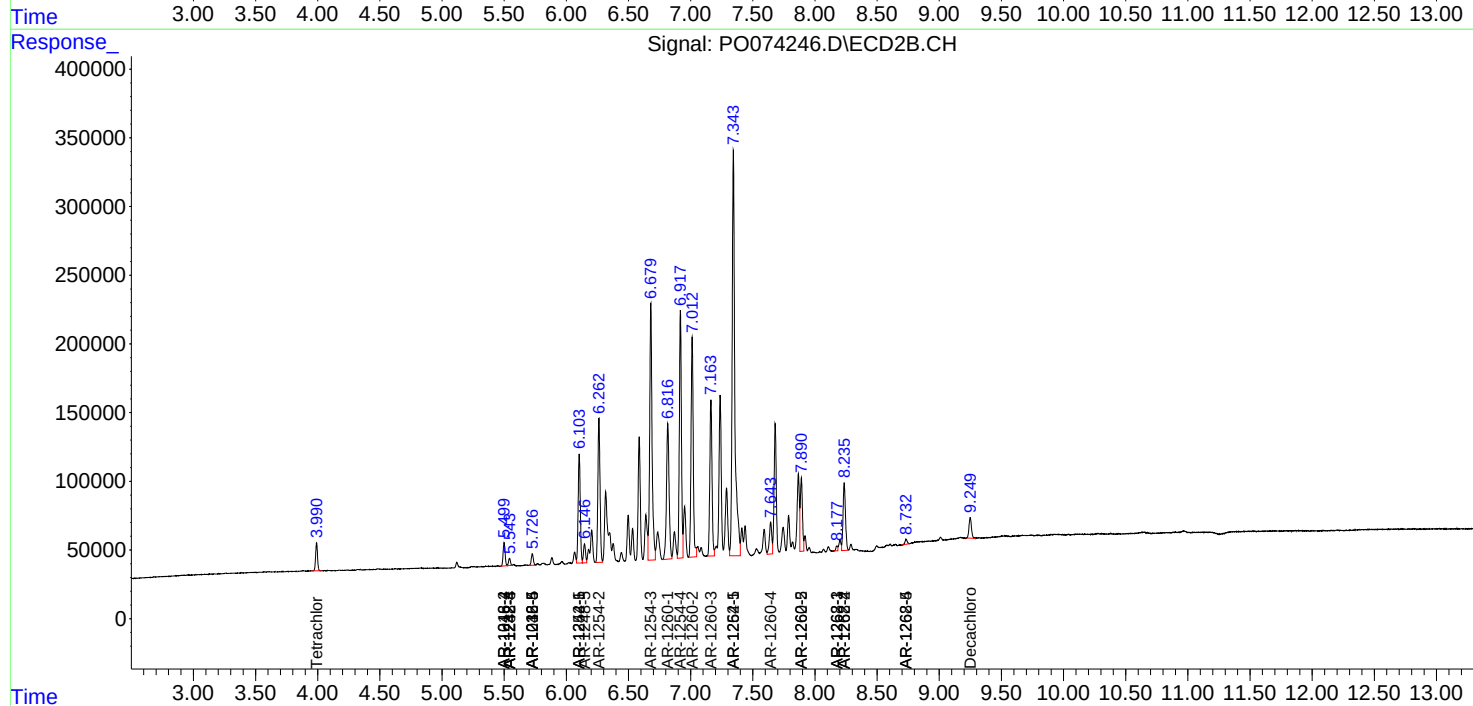
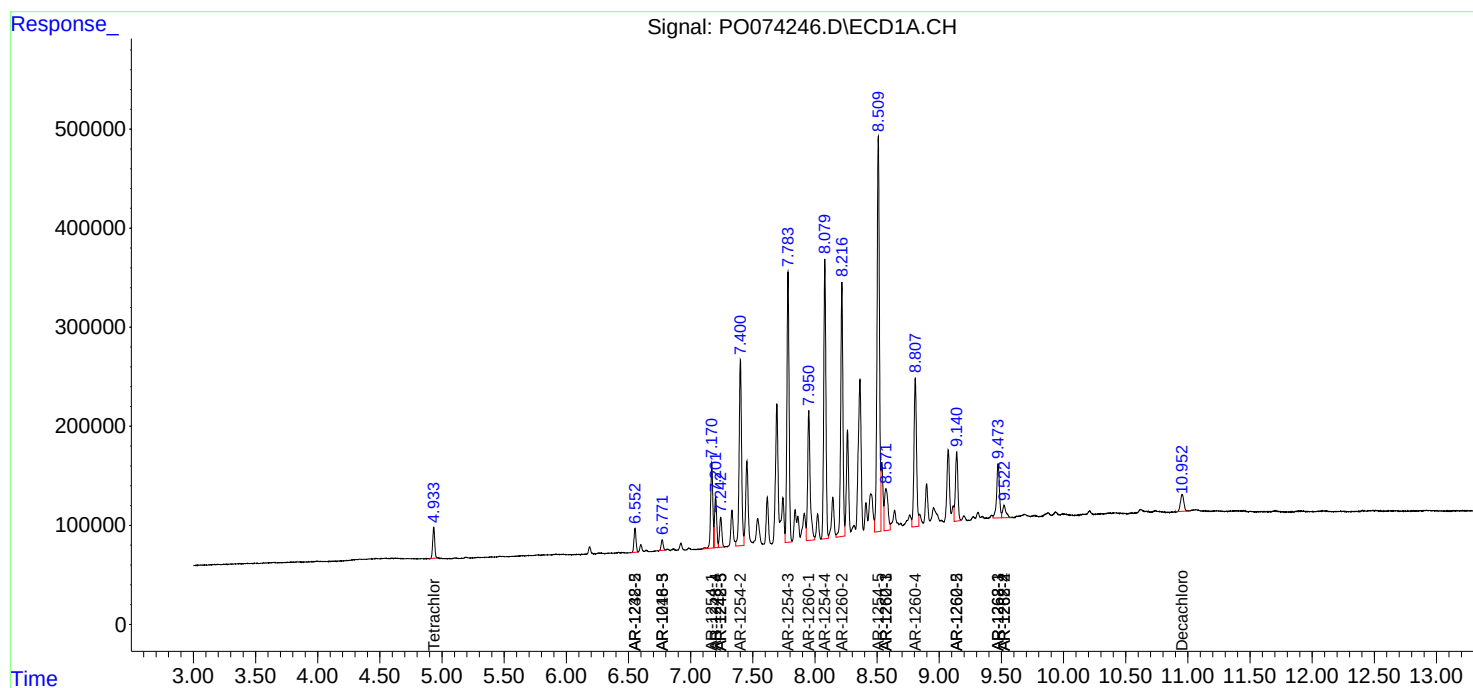
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

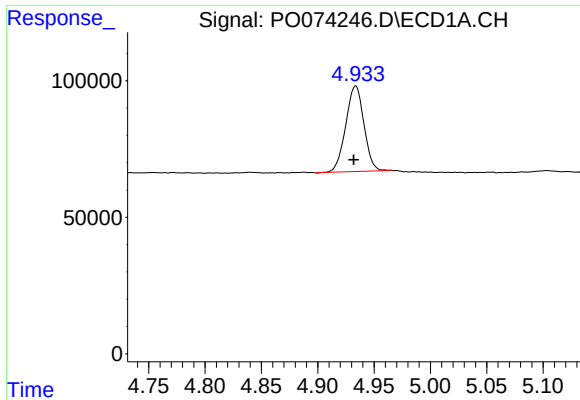
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122820\  
Data File : PO074246.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Dec 2020 19:05  
Operator : DD\AJ  
Sample : L5210-02DL 10X  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 03:35:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:16:32 2020  
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

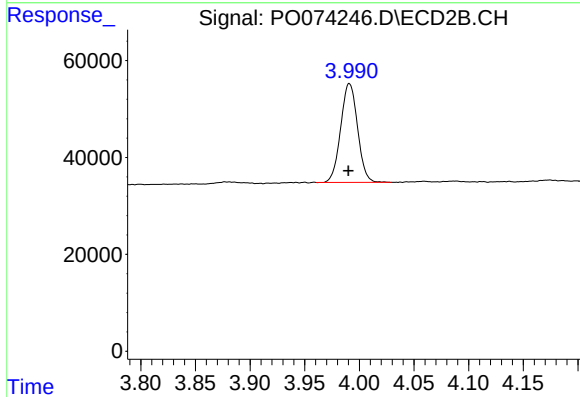




#1 Tetrachloro-m-xylene

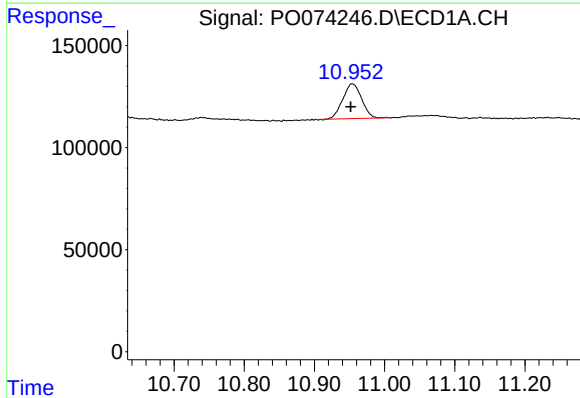
R.T.: 4.934 min  
Delta R.T.: 0.002 min  
Response: 353077  
Conc: 3.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



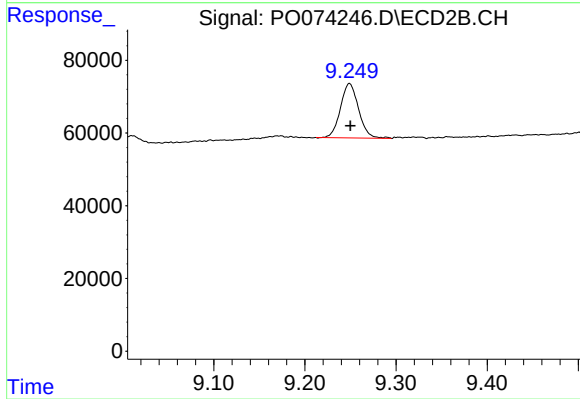
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: 0.000 min  
Response: 219676  
Conc: 3.83 ng/ml



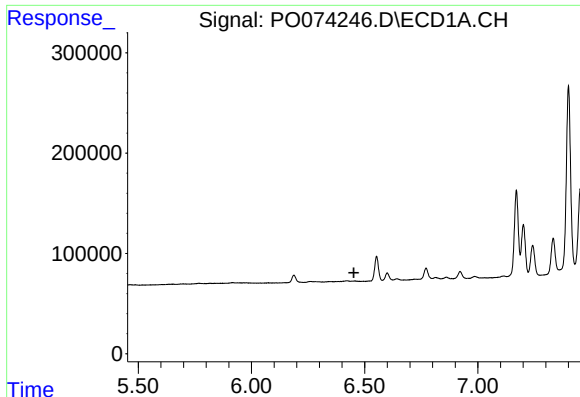
#2 Decachlorobiphenyl

R.T.: 10.954 min  
Delta R.T.: 0.002 min  
Response: 318597  
Conc: 3.27 ng/ml



#2 Decachlorobiphenyl

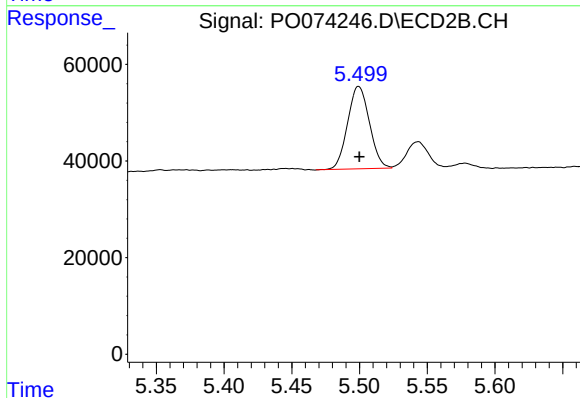
R.T.: 9.249 min  
Delta R.T.: 0.000 min  
Response: 207015  
Conc: 3.85 ng/ml



#6 AR-1016-4

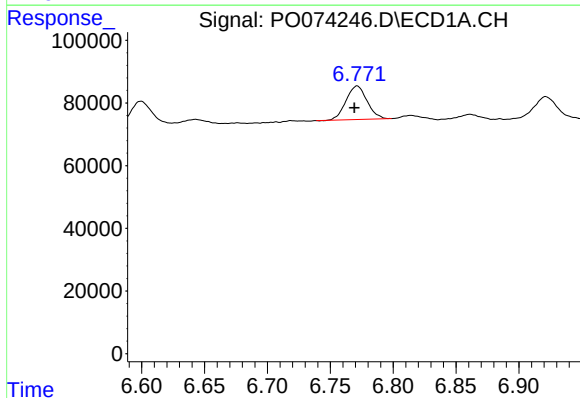
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



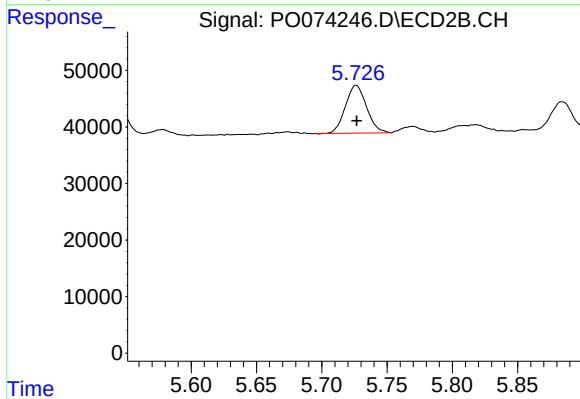
#6 AR-1016-4

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 190783  
Conc: 130.37 ng/ml



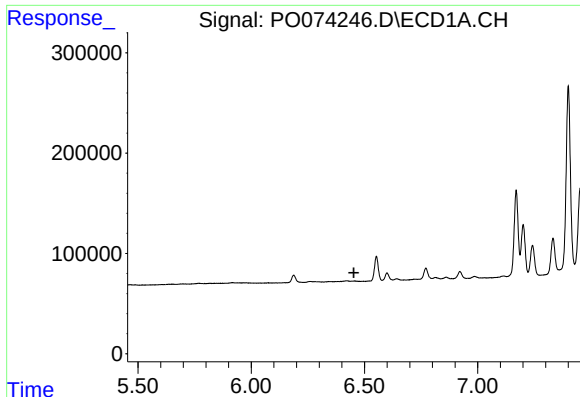
#7 AR-1016-5

R.T.: 6.771 min  
Delta R.T.: 0.002 min  
Response: 124549  
Conc: 47.20 ng/ml



#7 AR-1016-5

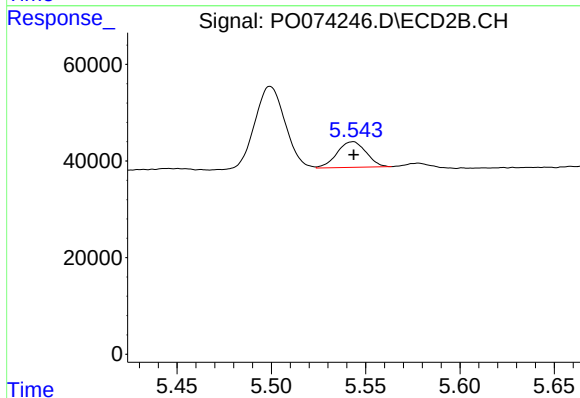
R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 95457  
Conc: 52.69 ng/ml



#14 AR-1232-4

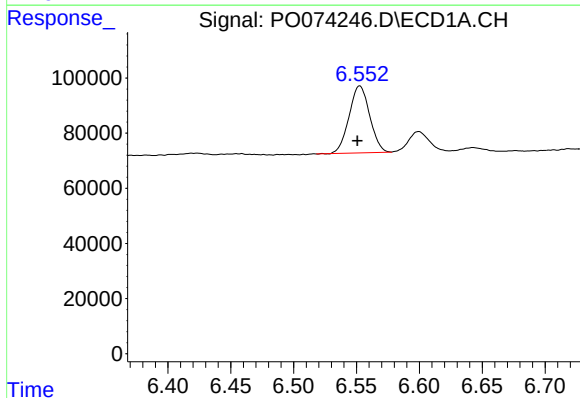
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



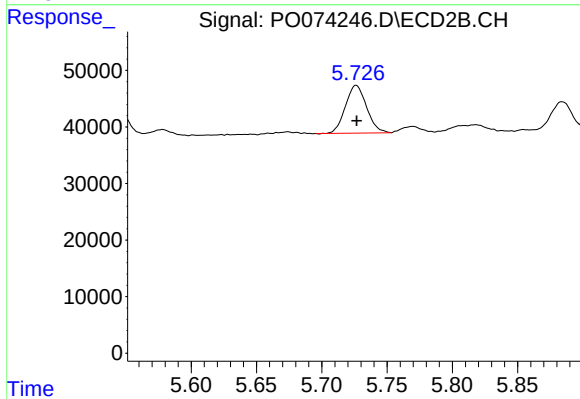
#14 AR-1232-4

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 56926  
Conc: 86.41 ng/ml



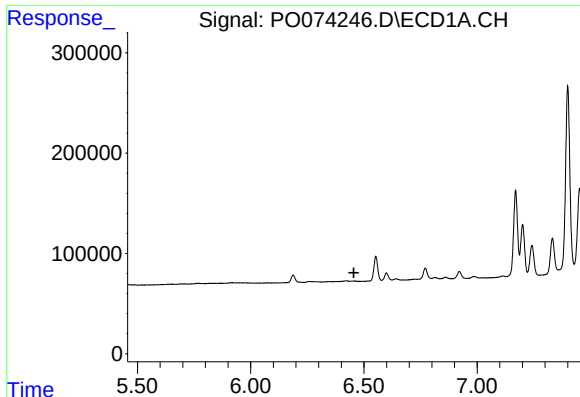
#15 AR-1232-5

R.T.: 6.553 min  
Delta R.T.: 0.002 min  
Response: 276465  
Conc: 346.96 ng/ml



#15 AR-1232-5

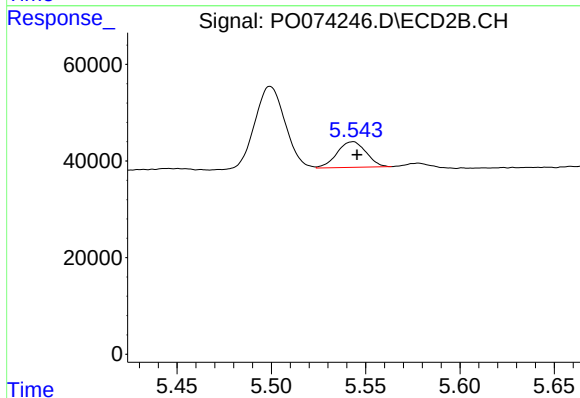
R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 95457  
Conc: 131.66 ng/ml



#19 AR-1242-4

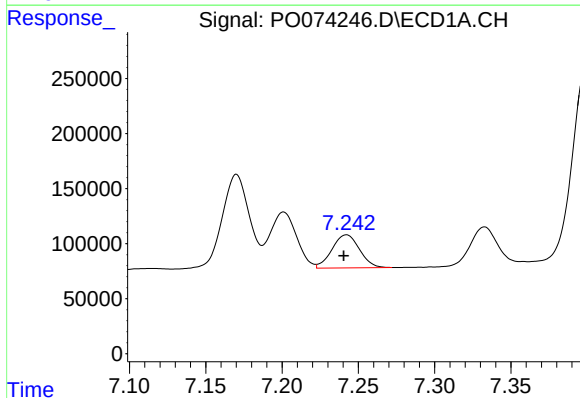
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



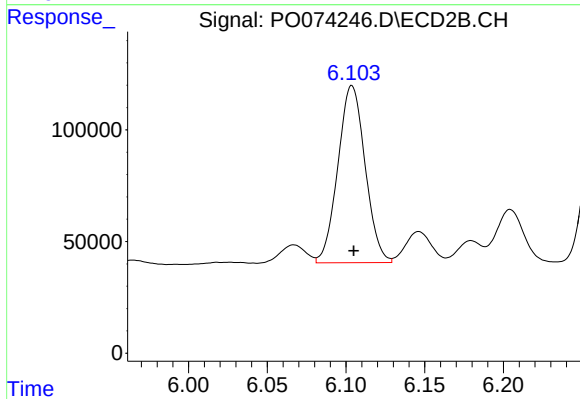
#19 AR-1242-4

R.T.: 5.544 min  
Delta R.T.: -0.002 min  
Response: 56926  
Conc: 46.95 ng/ml



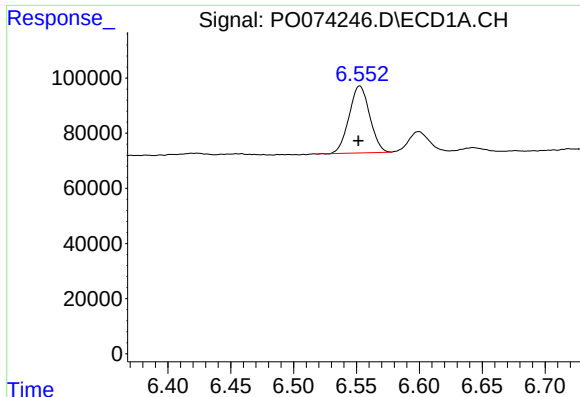
#20 AR-1242-5

R.T.: 7.242 min  
Delta R.T.: 0.002 min  
Response: 378428  
Conc: 169.91 ng/ml



#20 AR-1242-5

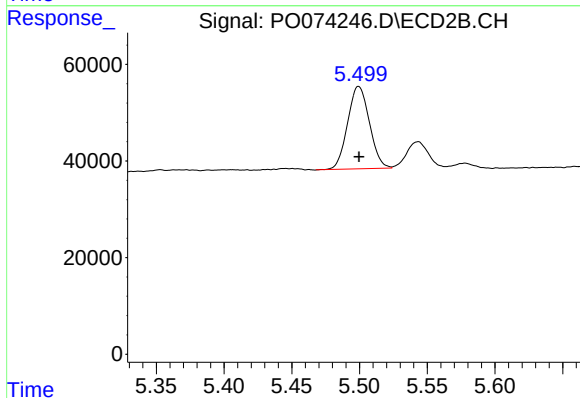
R.T.: 6.104 min  
Delta R.T.: -0.001 min  
Response: 957064  
Conc: 608.21 ng/ml



#22 AR-1248-2

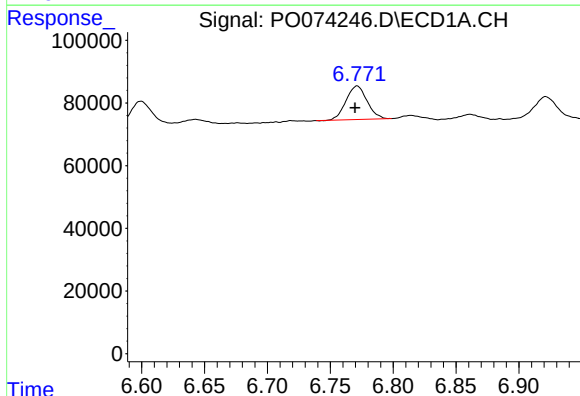
R.T.: 6.553 min  
Delta R.T.: 0.001 min  
Response: 276465  
Conc: 98.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



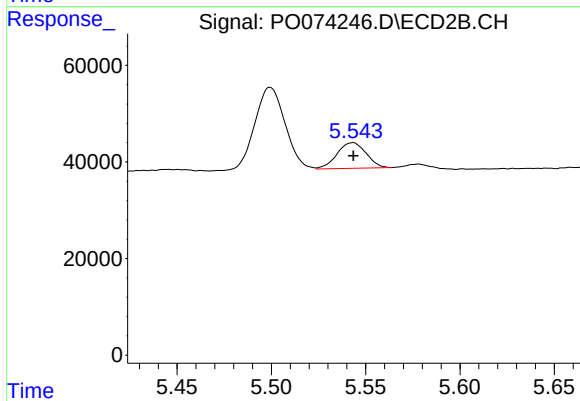
#22 AR-1248-2

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 190783  
Conc: 107.34 ng/ml



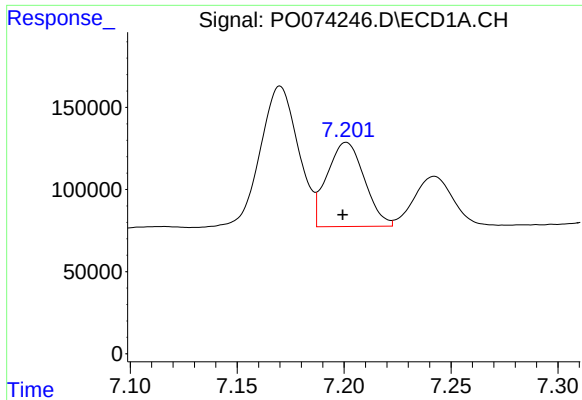
#23 AR-1248-3

R.T.: 6.771 min  
Delta R.T.: 0.002 min  
Response: 124549  
Conc: 37.79 ng/ml



#23 AR-1248-3

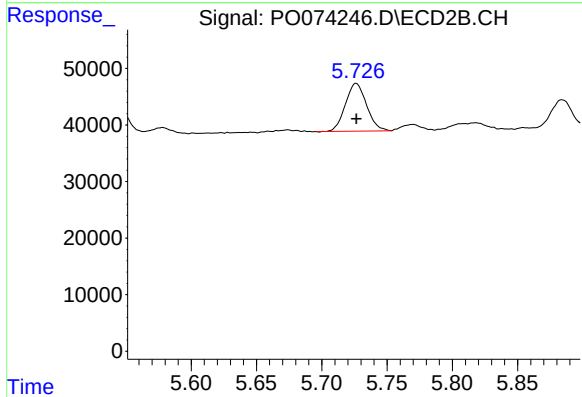
R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 56926  
Conc: 31.72 ng/ml



#24 AR-1248-4

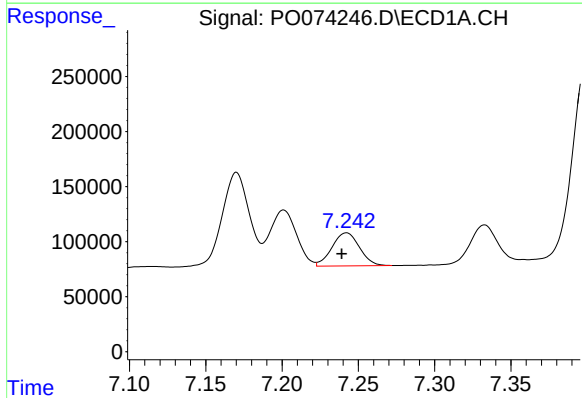
R.T.: 7.201 min  
Delta R.T.: 0.002 min  
Response: 624467  
Conc: 155.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



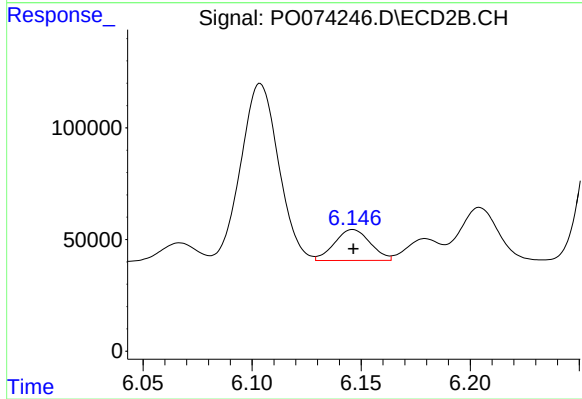
#24 AR-1248-4

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 95457  
Conc: 44.27 ng/ml



#25 AR-1248-5

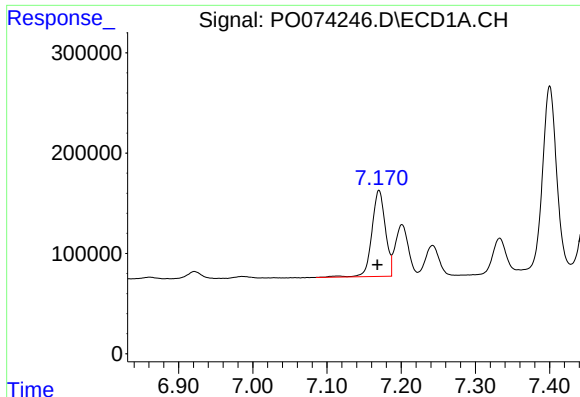
R.T.: 7.242 min  
Delta R.T.: 0.003 min  
Response: 378428  
Conc: 99.57 ng/ml



#25 AR-1248-5

R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 158773  
Conc: 69.07 ng/ml

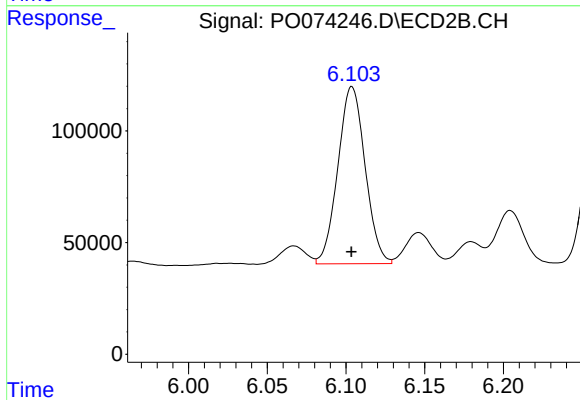




#26 AR-1254-1

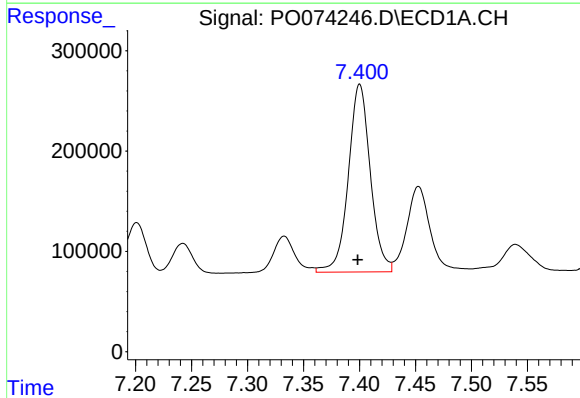
R.T.: 7.170 min  
Delta R.T.: 0.002 min  
Response: 1080511  
Conc: 279.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



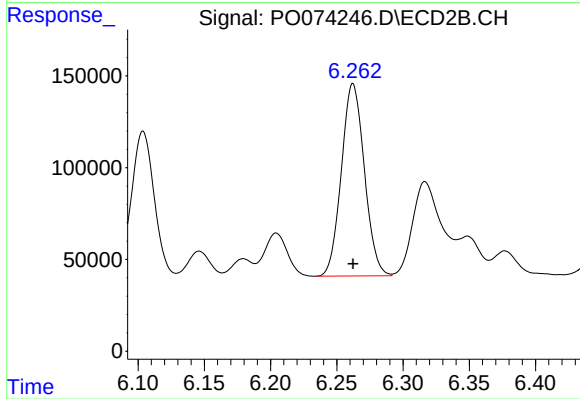
#26 AR-1254-1

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 957064  
Conc: 276.71 ng/ml



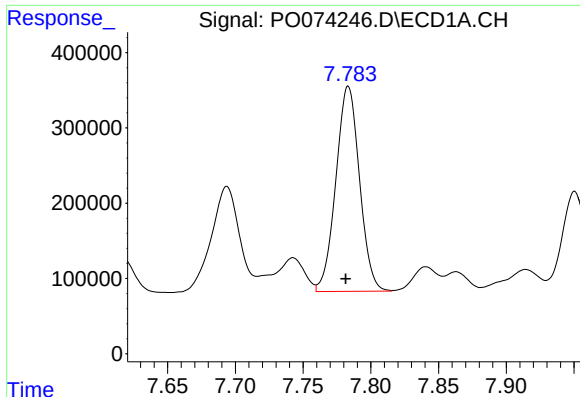
#27 AR-1254-2

R.T.: 7.400 min  
Delta R.T.: 0.002 min  
Response: 2563313  
Conc: 426.53 ng/ml



#27 AR-1254-2

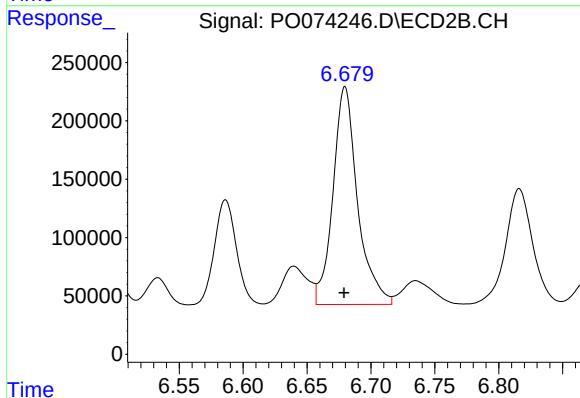
R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 1266554  
Conc: 417.31 ng/ml



#28 AR-1254-3

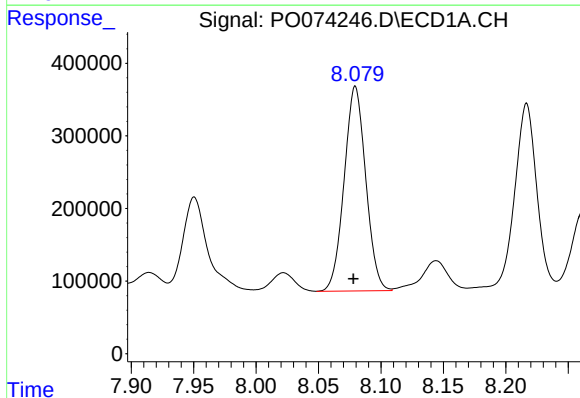
R.T.: 7.783 min  
Delta R.T.: 0.002 min  
Response: 3310956  
Conc: 551.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



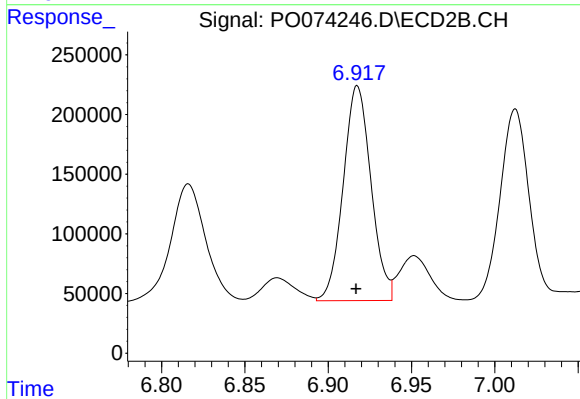
#28 AR-1254-3

R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 2501255  
Conc: 516.88 ng/ml



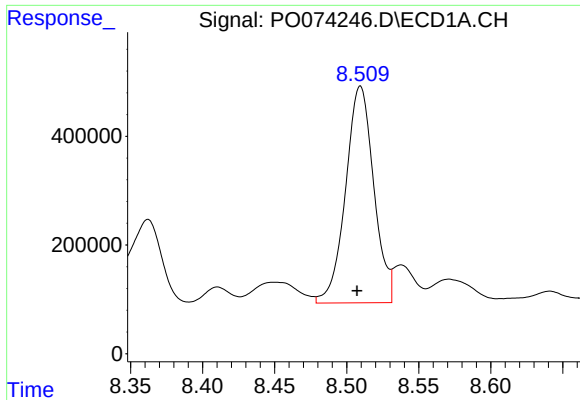
#29 AR-1254-4

R.T.: 8.080 min  
Delta R.T.: 0.002 min  
Response: 3394572  
Conc: 647.25 ng/ml



#29 AR-1254-4

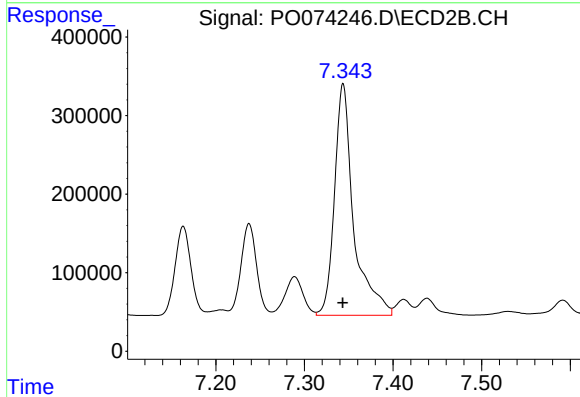
R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 2089888  
Conc: 587.46 ng/ml



#30 AR-1254-5

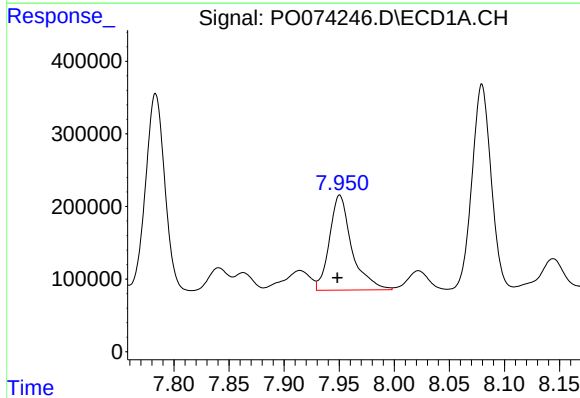
R.T.: 8.510 min  
Delta R.T.: 0.002 min  
Response: 5427534  
Conc: 1062.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



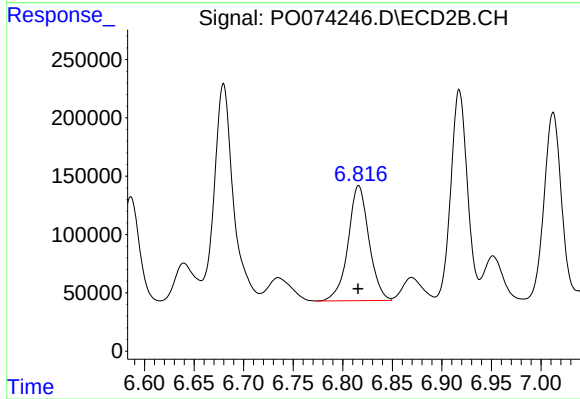
#30 AR-1254-5

R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 4433056  
Conc: 966.06 ng/ml



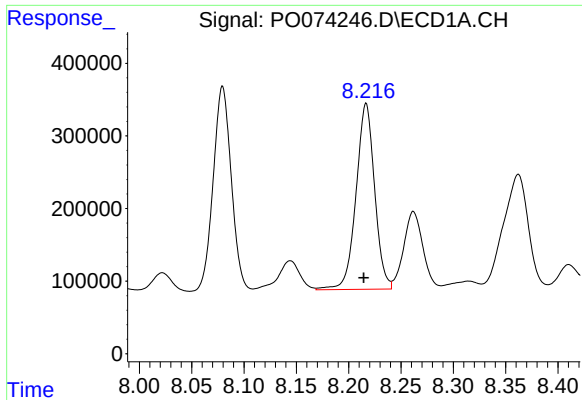
#31 AR-1260-1

R.T.: 7.950 min  
Delta R.T.: 0.002 min  
Response: 1849800  
Conc: 402.13 ng/ml



#31 AR-1260-1

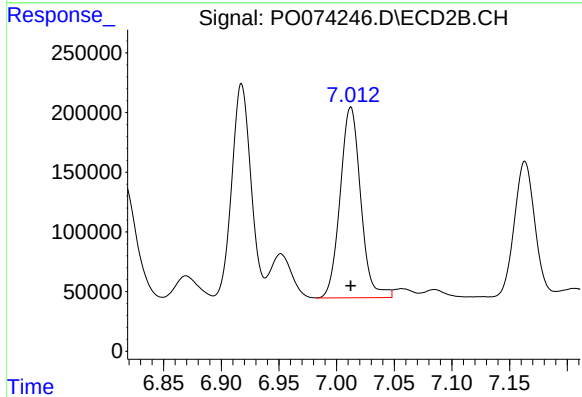
R.T.: 6.816 min  
Delta R.T.: 0.000 min  
Response: 1442893  
Conc: 418.79 ng/ml



#32 AR-1260-2

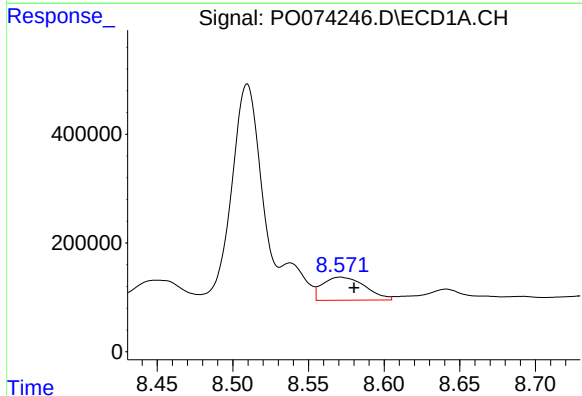
R.T.: 8.217 min  
Delta R.T.: 0.002 min  
Response: 3166715  
Conc: 494.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



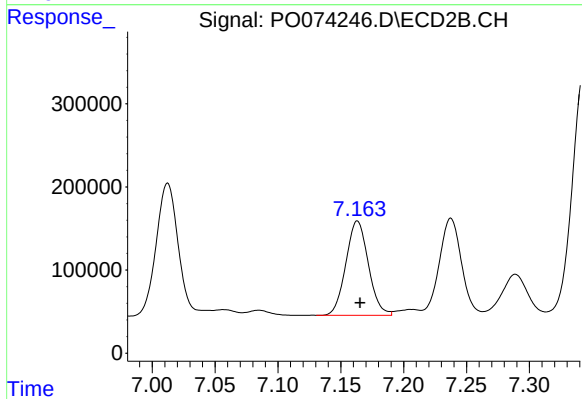
#32 AR-1260-2

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 1975382  
Conc: 418.35 ng/ml



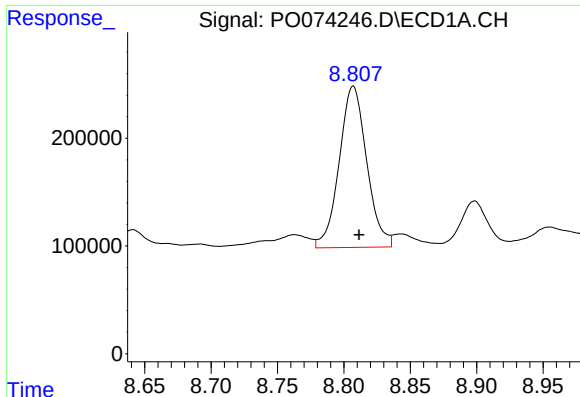
#33 AR-1260-3

R.T.: 8.571 min  
Delta R.T.: -0.009 min  
Response: 828555  
Conc: 156.87 ng/ml



#33 AR-1260-3

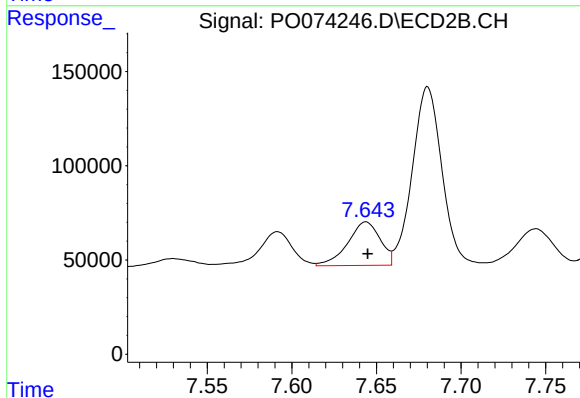
R.T.: 7.163 min  
Delta R.T.: -0.002 min  
Response: 1412574  
Conc: 360.52 ng/ml



#34 AR-1260-4

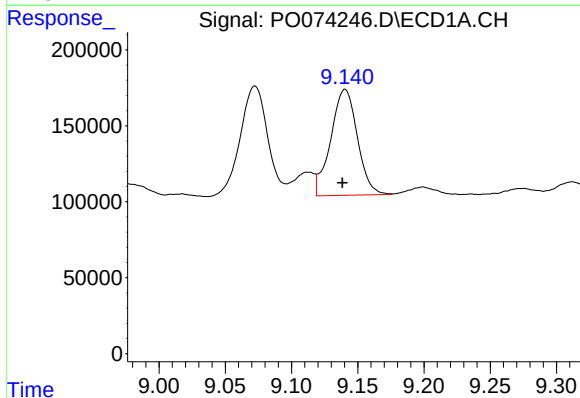
R.T.: 8.807 min  
Delta R.T.: -0.004 min  
Response: 2158559  
Conc: 424.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



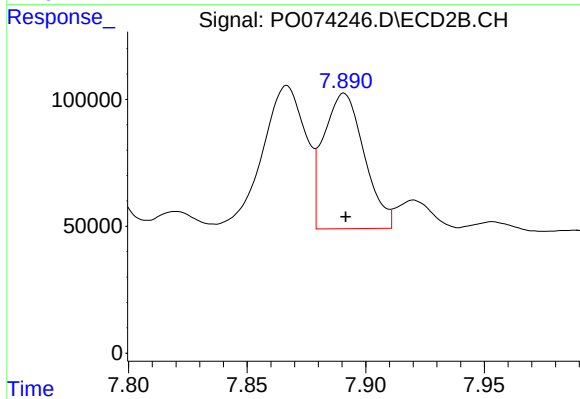
#34 AR-1260-4

R.T.: 7.644 min  
Delta R.T.: -0.001 min  
Response: 309052  
Conc: 95.36 ng/ml



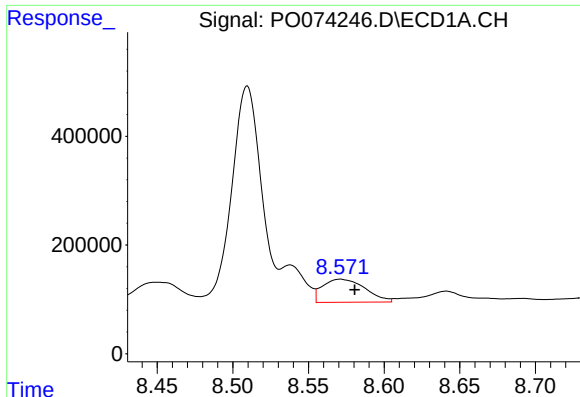
#35 AR-1260-5

R.T.: 9.140 min  
Delta R.T.: 0.002 min  
Response: 975446  
Conc: 80.26 ng/ml



#35 AR-1260-5

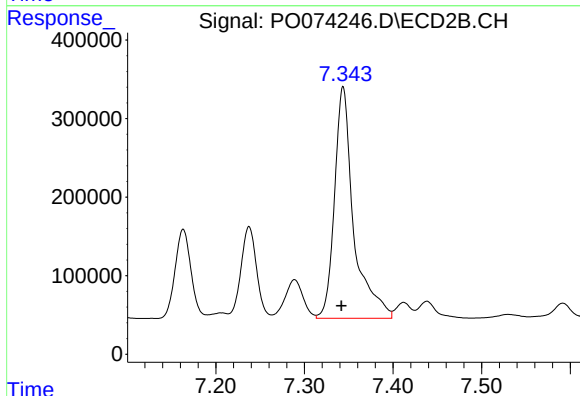
R.T.: 7.891 min  
Delta R.T.: 0.000 min  
Response: 635992  
Conc: 74.06 ng/ml



#36 AR-1262-1

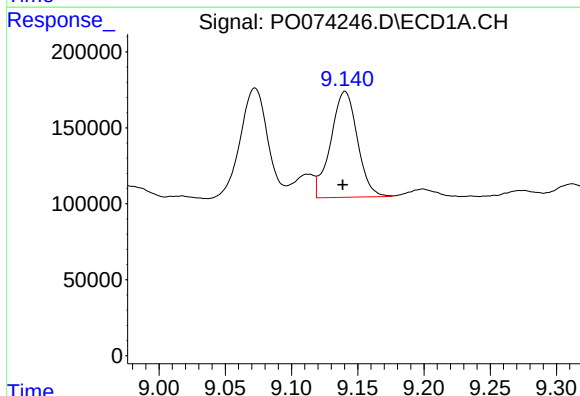
R.T.: 8.571 min  
Delta R.T.: -0.010 min  
Response: 828555  
Conc: 111.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



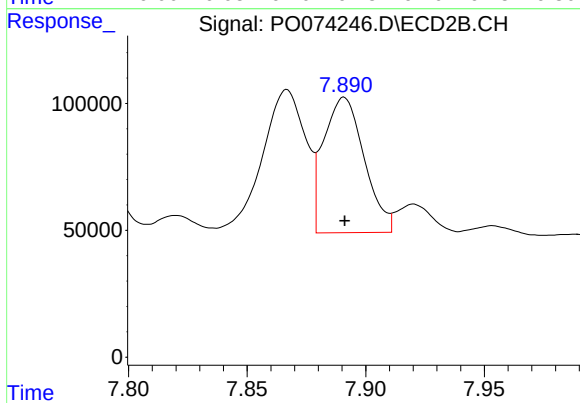
#36 AR-1262-1

R.T.: 7.344 min  
Delta R.T.: 0.002 min  
Response: 4433056  
Conc: 1835.41 ng/ml



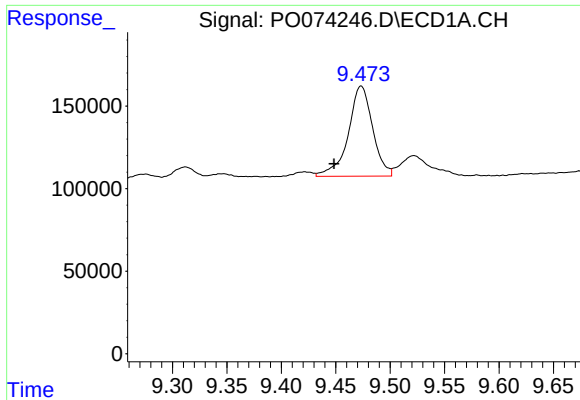
#37 AR-1262-2

R.T.: 9.140 min  
Delta R.T.: 0.002 min  
Response: 975446  
Conc: 75.78 ng/ml



#37 AR-1262-2

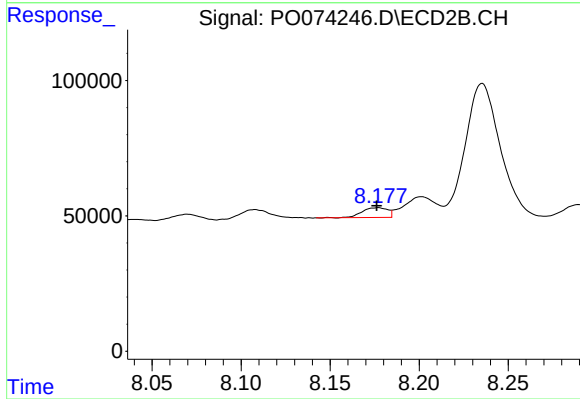
R.T.: 7.891 min  
Delta R.T.: 0.000 min  
Response: 635992  
Conc: 70.21 ng/ml



#38 AR-1262-3

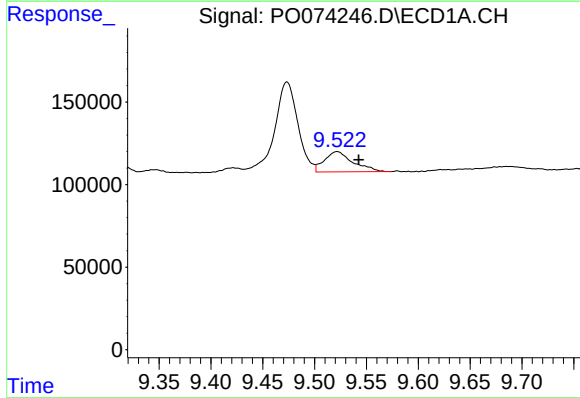
R.T.: 9.473 min  
Delta R.T.: 0.025 min  
Response: 851418  
Conc: 100.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



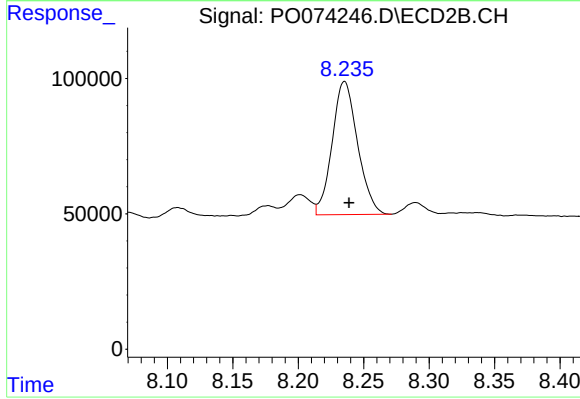
#38 AR-1262-3

R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 35346  
Conc: 9.81 ng/ml



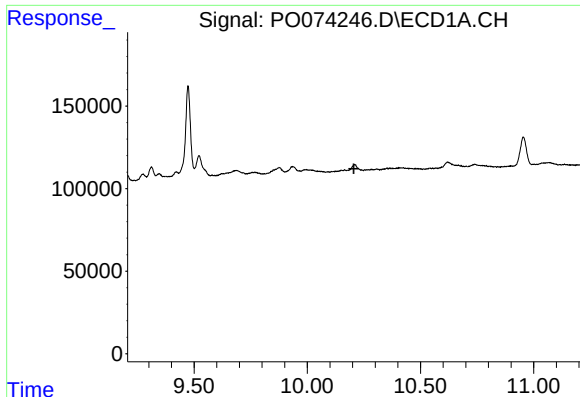
#39 AR-1262-4

R.T.: 9.522 min  
Delta R.T.: -0.021 min  
Response: 235360  
Conc: 72.09 ng/ml



#39 AR-1262-4

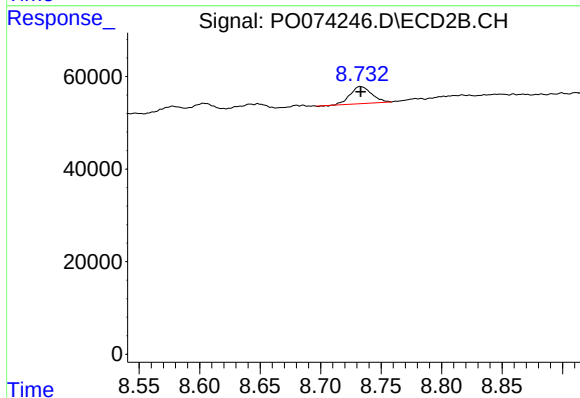
R.T.: 8.235 min  
Delta R.T.: -0.004 min  
Response: 665899  
Conc: 109.59 ng/ml



#40 AR-1262-5

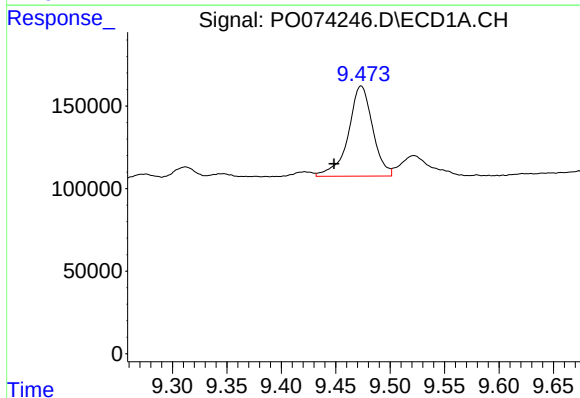
R.T.: 0.000 min  
Exp R.T.: 10.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



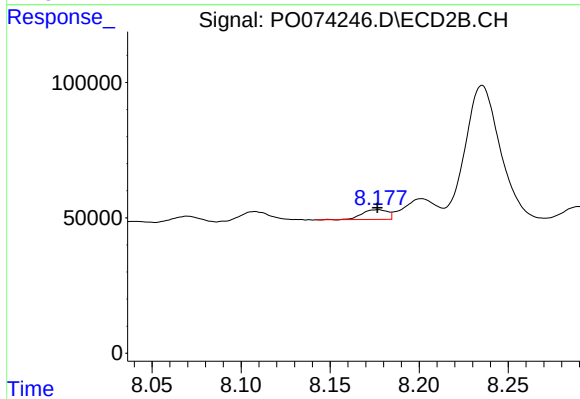
#40 AR-1262-5

R.T.: 8.733 min  
Delta R.T.: 0.000 min  
Response: 45454  
Conc: 16.33 ng/ml



#41 AR-1268-1

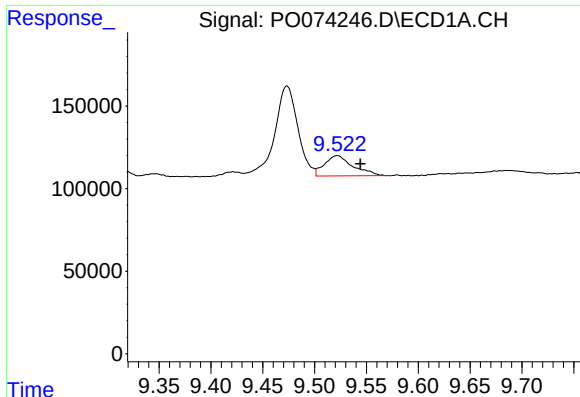
R.T.: 9.473 min  
Delta R.T.: 0.025 min  
Response: 851418  
Conc: 54.47 ng/ml



#41 AR-1268-1

R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 35346  
Conc: 3.33 ng/ml

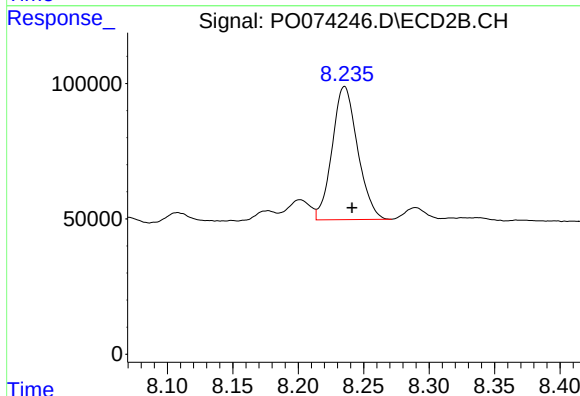




#42 AR-1268-2

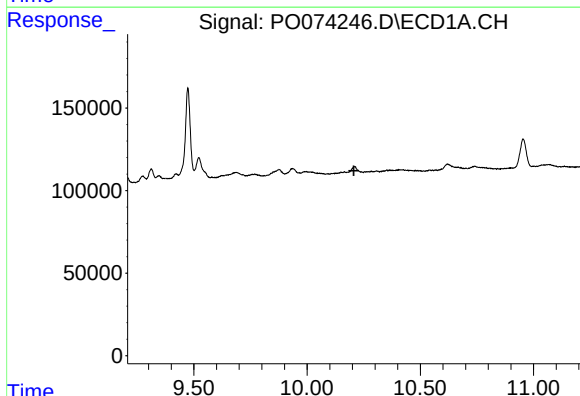
R.T.: 9.522 min  
Delta R.T.: -0.022 min  
Response: 235360  
Conc: 17.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



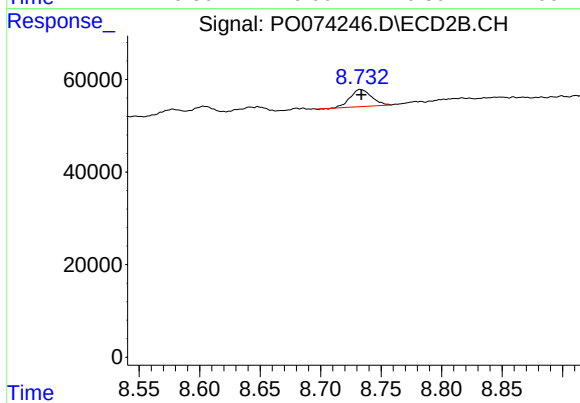
#42 AR-1268-2

R.T.: 8.235 min  
Delta R.T.: -0.006 min  
Response: 665899  
Conc: 75.85 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.207 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.733 min  
Delta R.T.: 0.000 min  
Response: 45454  
Conc: 14.77 ng/ml