

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122820\  
 Data File : PO074244.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Dec 2020 18:31  
 Operator : DD\AJ  
 Sample : L5209-02DL 20X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 03:34:59 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

|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|-------|---------|---------|---------|------------|
| -----                       |                 |        |       |         |         |         |            |
| System Monitoring Compounds |                 |        |       |         |         |         |            |
| 1)                          | SA Tetrachlo... | 4.931  | 3.990 | 279033  | 171234  | 2.737   | 2.985      |
| 2)                          | SA Decachlor... | 10.951 | 9.247 | 294006  | 186564  | 3.019   | 3.470      |
|                             |                 |        |       |         |         |         |            |
| Target Compounds            |                 |        |       |         |         |         |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.498 | 0       | 246359  | N.D.    | 168.344 #  |
| 7)                          | L1 AR-1016-5    | 6.769  | 5.725 | 220770  | 161441  | 83.659  | 89.111     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.541 | 0       | 78927   | N.D.    | 119.800 #  |
| 15)                         | L3 AR-1232-5    | 6.550  | 5.725 | 366378  | 161441  | 459.805 | 222.663 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.541 | 0       | 78927   | N.D.    | 65.091 #   |
| 20)                         | L4 AR-1242-5    | 7.239  | 6.102 | 378608  | 931598  | 169.990 | 592.031 #  |
| 22)                         | L5 AR-1248-2    | 6.550  | 5.498 | 366378  | 246359  | 130.843 | 138.609    |
| 23)                         | L5 AR-1248-3    | 6.769  | 5.541 | 220770  | 78927   | 66.989  | 43.977 #   |
| 24)                         | L5 AR-1248-4    | 7.198  | 5.725 | 575773  | 161441  | 143.467 | 74.866 #   |
| 25)                         | L5 AR-1248-5    | 7.239  | 6.145 | 378608  | 162629  | 99.620  | 70.752 #   |
| 26)                         | L6 AR-1254-1    | 7.168  | 6.102 | 1080554 | 931598  | 279.908 | 269.348    |
| 27)                         | L6 AR-1254-2    | 7.398  | 6.261 | 2069016 | 1028630 | 344.283 | 338.920    |
| 28)                         | L6 AR-1254-3    | 7.781  | 6.678 | 2535866 | 1938302 | 422.115 | 400.547    |
| 29)                         | L6 AR-1254-4    | 8.078  | 6.916 | 2544248 | 1567869 | 485.117 | 440.721    |
| 30)                         | L6 AR-1254-5    | 8.507  | 7.342 | 3468891 | 2847717 | 679.370 | 620.581    |
| 31)                         | L7 AR-1260-1    | 7.948  | 6.814 | 1283014 | 1076714 | 278.914 | 312.509    |
| 32)                         | L7 AR-1260-2    | 8.215  | 7.011 | 2040441 | 1255159 | 318.789 | 265.822    |
| 33)                         | L7 AR-1260-3    | 8.570  | 7.161 | 609700  | 1028955 | 115.437 | 262.613 #  |
| 34)                         | L7 AR-1260-4    | 8.804  | 7.642 | 1464042 | 177194  | 288.151 | 54.672 #   |
| 35)                         | L7 AR-1260-5    | 9.138  | 7.889 | 596836  | 313451  | 49.111  | 36.500 #   |
| 36)                         | L8 AR-1262-1    | 8.570  | 7.342 | 609700  | 2847717 | 81.771  | 1179.034 # |
| 37)                         | L8 AR-1262-2    | 9.138  | 7.889 | 596836  | 313451  | 46.364  | 34.601 #   |
| 38)                         | L8 AR-1262-3    | 9.471f | 0.000 | 490962  | 0       | 58.165  | N.D. #     |
| 39)                         | L8 AR-1262-4    | 9.521f | 8.234 | 145429  | 382299  | 44.544  | 62.917 #   |
| 41)                         | L9 AR-1268-1    | 9.471f | 0.000 | 490962  | 0       | 31.411  | N.D. #     |
| 42)                         | L9 AR-1268-2    | 9.521f | 8.234 | 145429  | 382299  | 10.884  | 43.547 #   |
| -----                       |                 |        |       |         |         |         |            |

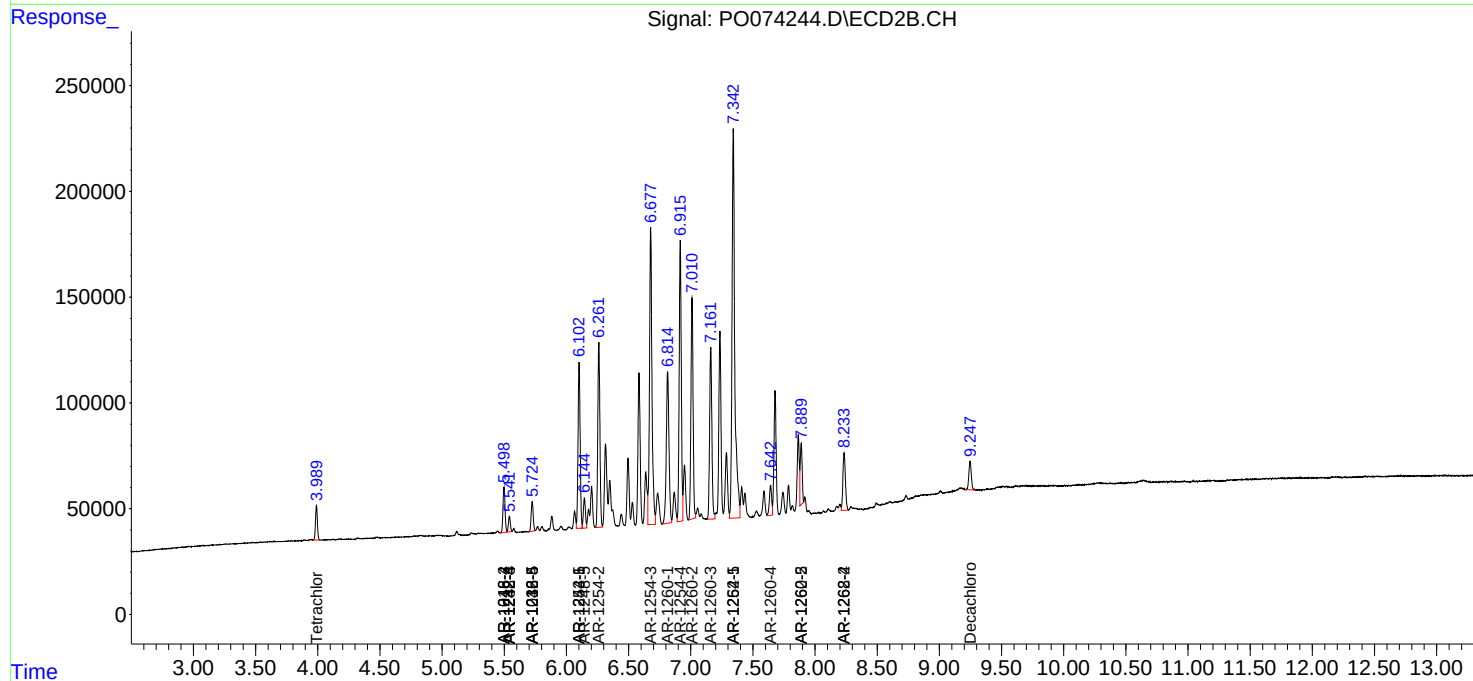
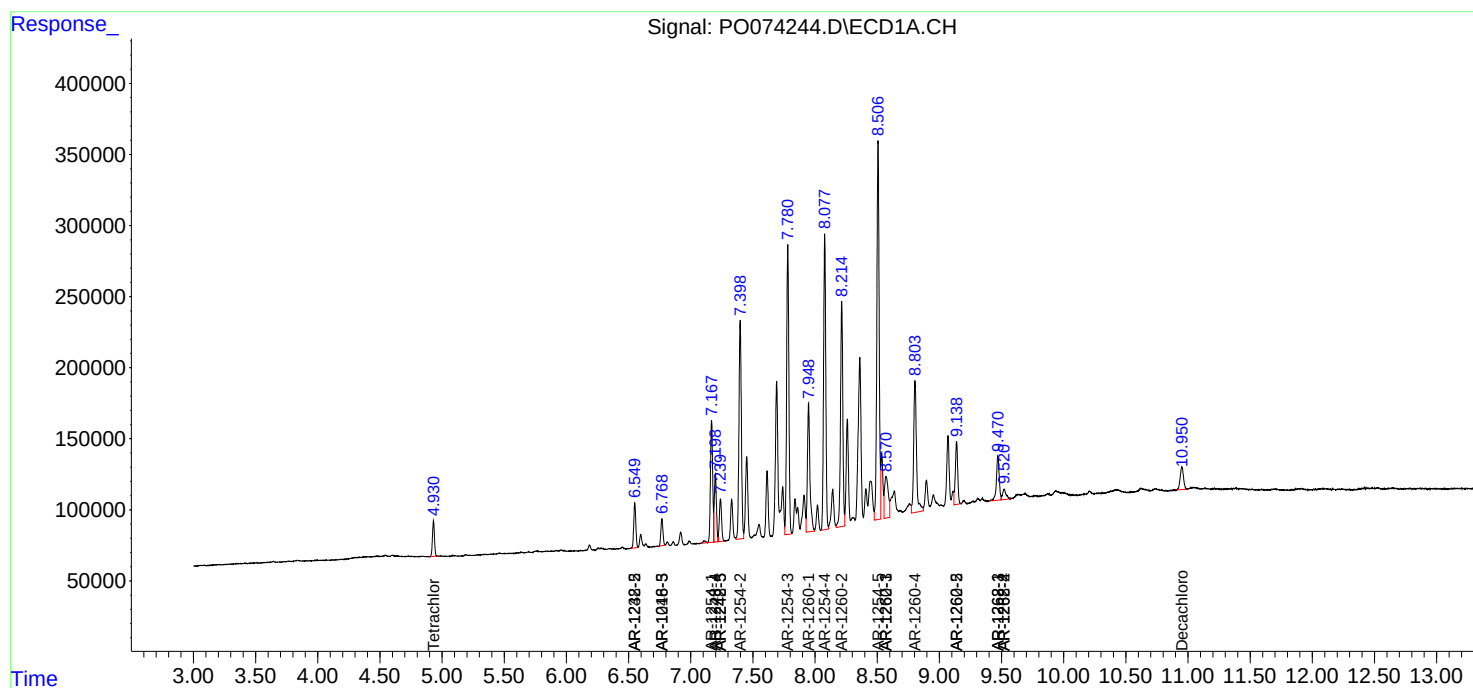
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

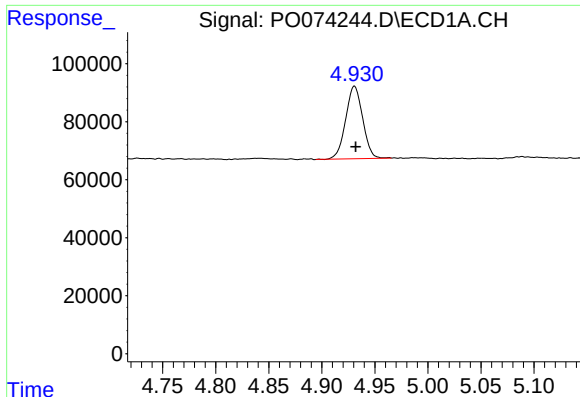
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122820\  
Data File : PO074244.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Dec 2020 18:31  
Operator : DD\AJ  
Sample : L5209-02DL 20X  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 03:34:59 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

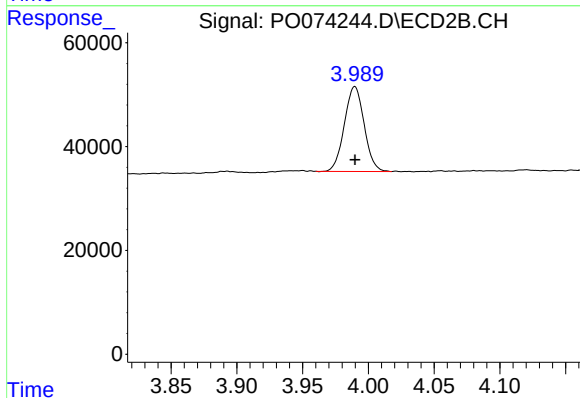




#1 Tetrachloro-m-xylene

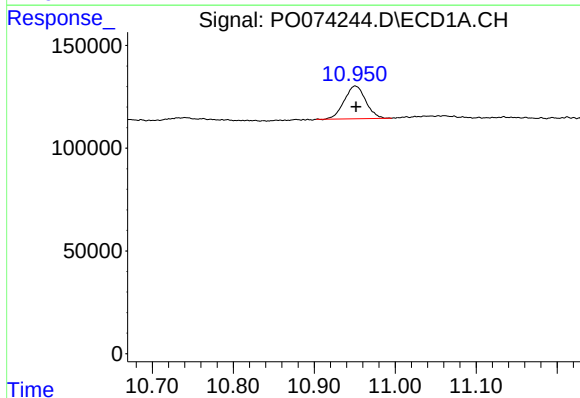
R.T.: 4.931 min  
Delta R.T.: -0.001 min  
Response: 279033  
Conc: 2.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



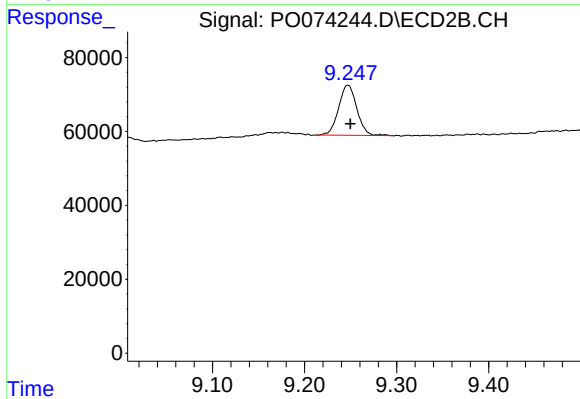
#1 Tetrachloro-m-xylene

R.T.: 3.990 min  
Delta R.T.: 0.000 min  
Response: 171234  
Conc: 2.98 ng/ml



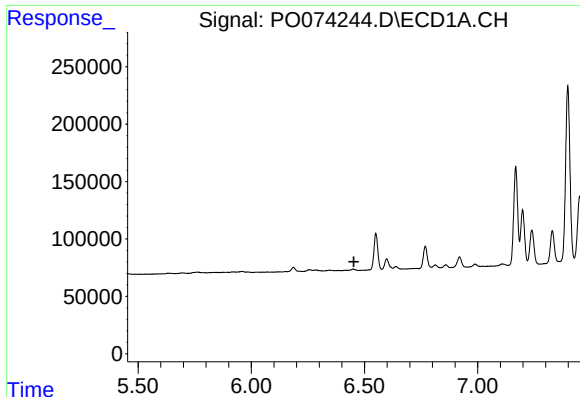
#2 Decachlorobiphenyl

R.T.: 10.951 min  
Delta R.T.: 0.000 min  
Response: 294006  
Conc: 3.02 ng/ml



#2 Decachlorobiphenyl

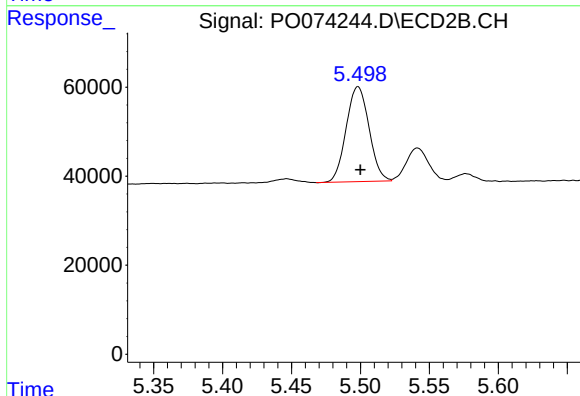
R.T.: 9.247 min  
Delta R.T.: -0.003 min  
Response: 186564  
Conc: 3.47 ng/ml



#6 AR-1016-4

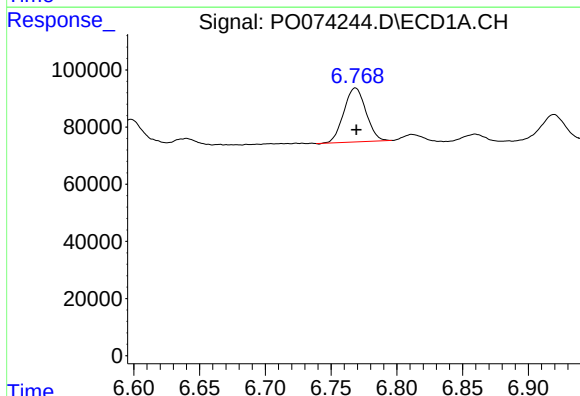
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



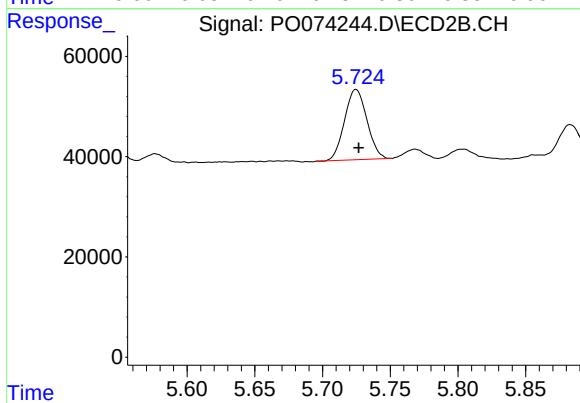
#6 AR-1016-4

R.T.: 5.498 min  
Delta R.T.: -0.002 min  
Response: 246359  
Conc: 168.34 ng/ml



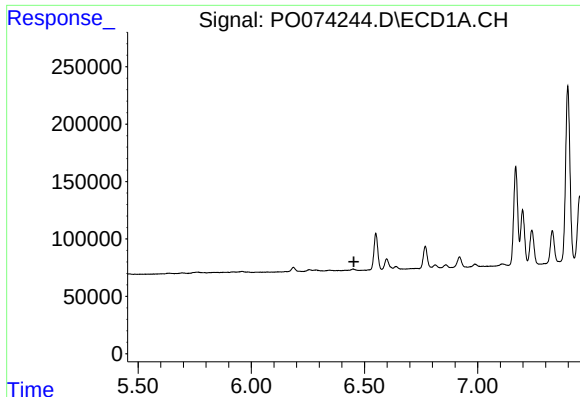
#7 AR-1016-5

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 220770  
Conc: 83.66 ng/ml



#7 AR-1016-5

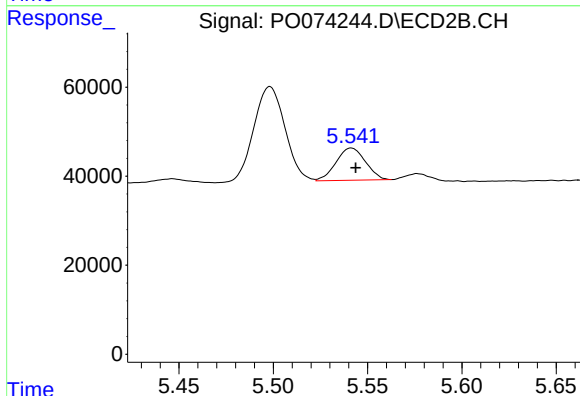
R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 161441  
Conc: 89.11 ng/ml



#14 AR-1232-4

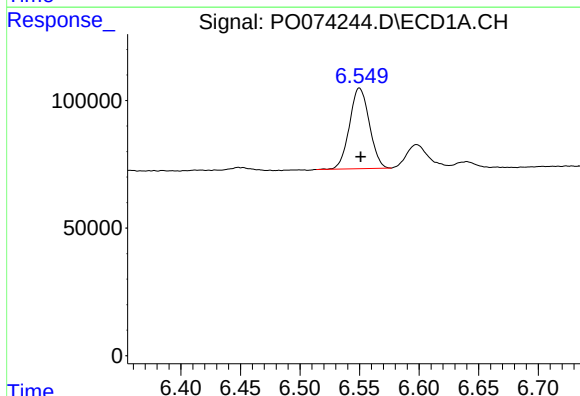
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



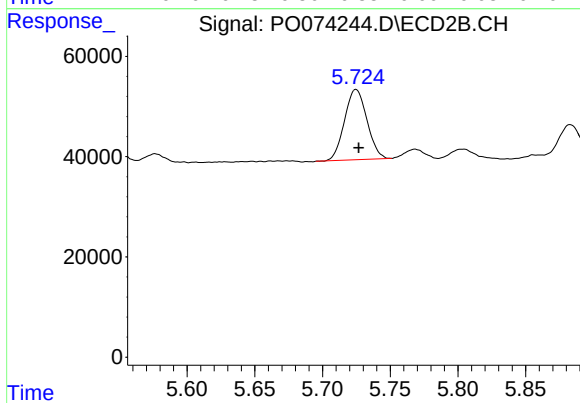
#14 AR-1232-4

R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 78927  
Conc: 119.80 ng/ml



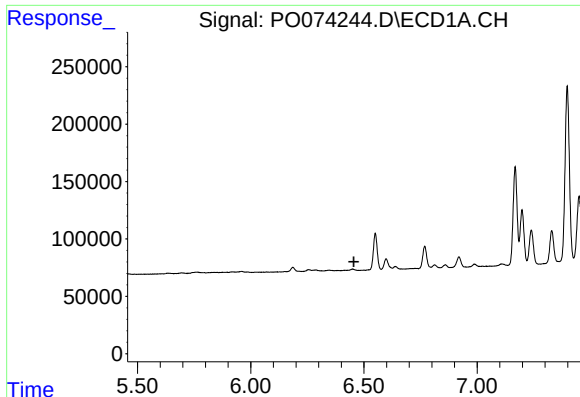
#15 AR-1232-5

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 366378  
Conc: 459.81 ng/ml



#15 AR-1232-5

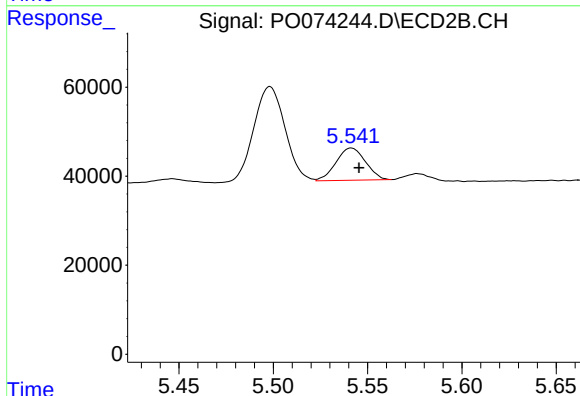
R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 161441  
Conc: 222.66 ng/ml



#19 AR-1242-4

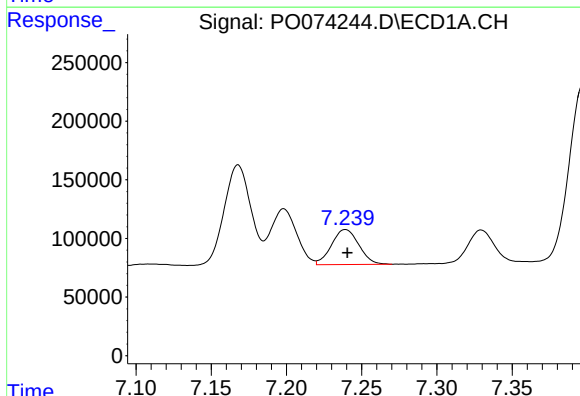
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



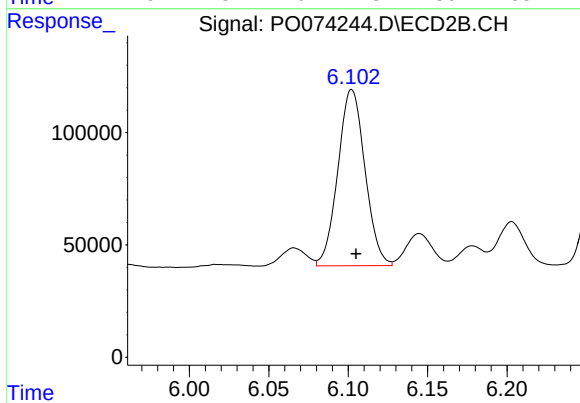
#19 AR-1242-4

R.T.: 5.541 min  
Delta R.T.: -0.004 min  
Response: 78927  
Conc: 65.09 ng/ml



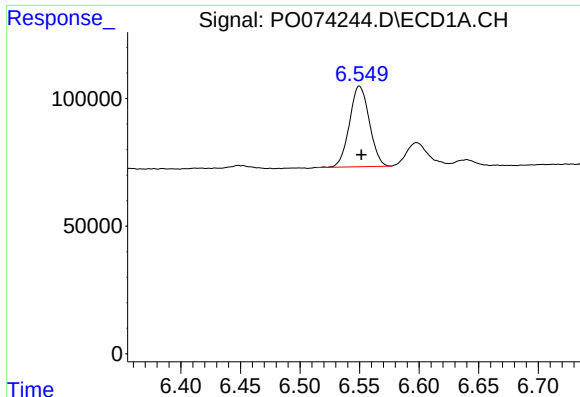
#20 AR-1242-5

R.T.: 7.239 min  
Delta R.T.: -0.001 min  
Response: 378608  
Conc: 169.99 ng/ml



#20 AR-1242-5

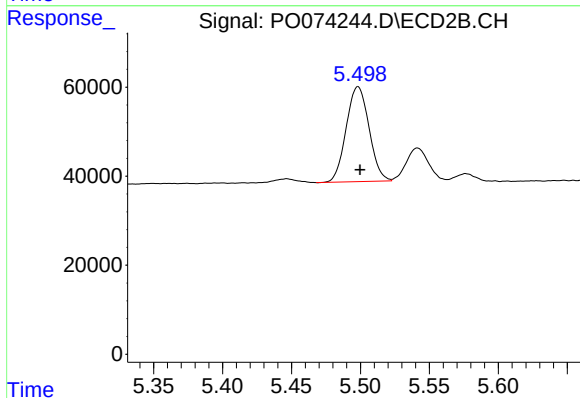
R.T.: 6.102 min  
Delta R.T.: -0.003 min  
Response: 931598  
Conc: 592.03 ng/ml



#22 AR-1248-2

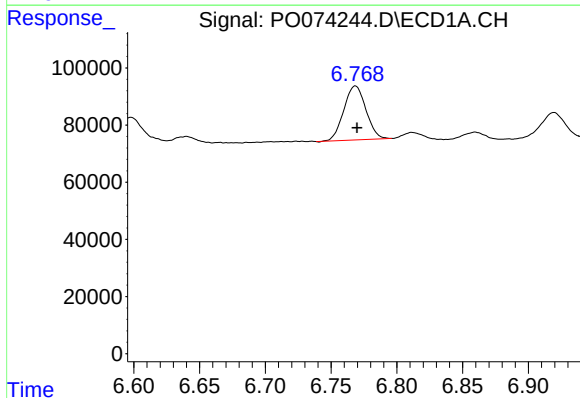
R.T.: 6.550 min  
Delta R.T.: -0.002 min  
Response: 366378  
Conc: 130.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



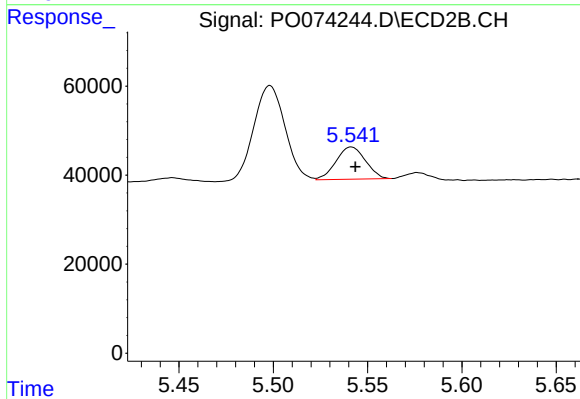
#22 AR-1248-2

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 246359  
Conc: 138.61 ng/ml



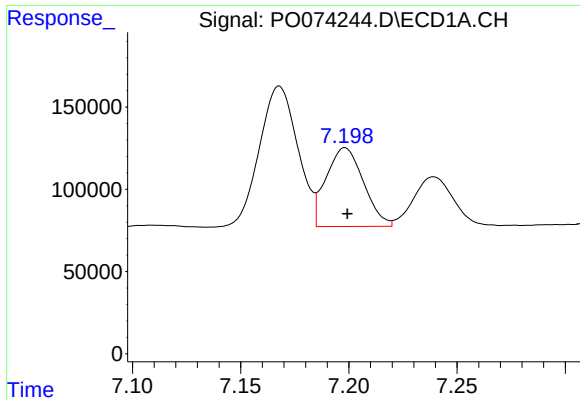
#23 AR-1248-3

R.T.: 6.769 min  
Delta R.T.: -0.001 min  
Response: 220770  
Conc: 66.99 ng/ml



#23 AR-1248-3

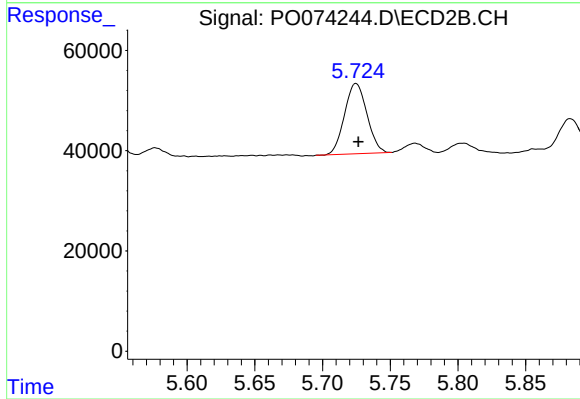
R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 78927  
Conc: 43.98 ng/ml



#24 AR-1248-4

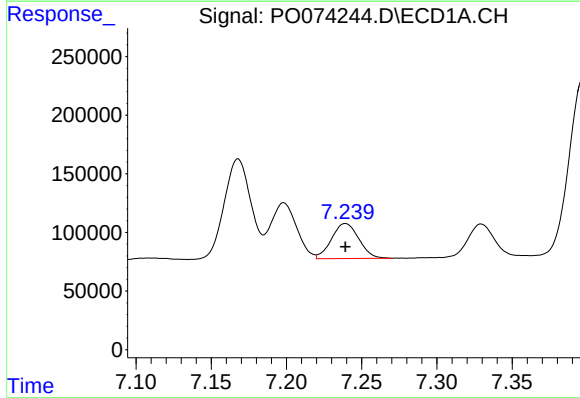
R.T.: 7.198 min  
Delta R.T.: -0.001 min  
Response: 575773  
Conc: 143.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



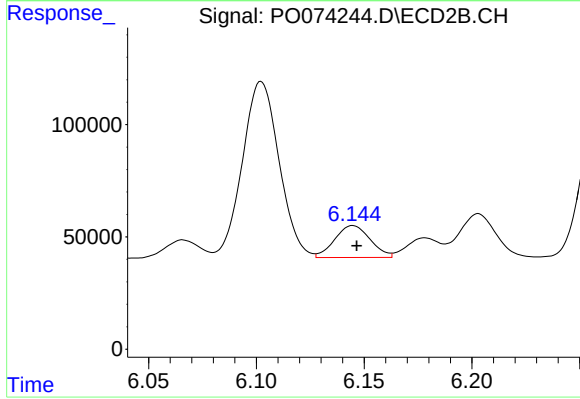
#24 AR-1248-4

R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 161441  
Conc: 74.87 ng/ml



#25 AR-1248-5

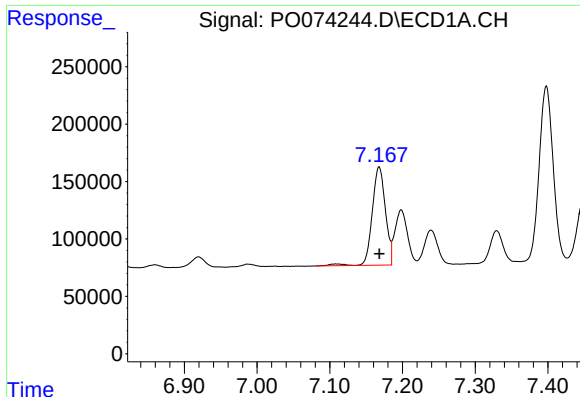
R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 378608  
Conc: 99.62 ng/ml



#25 AR-1248-5

R.T.: 6.145 min  
Delta R.T.: -0.002 min  
Response: 162629  
Conc: 70.75 ng/ml

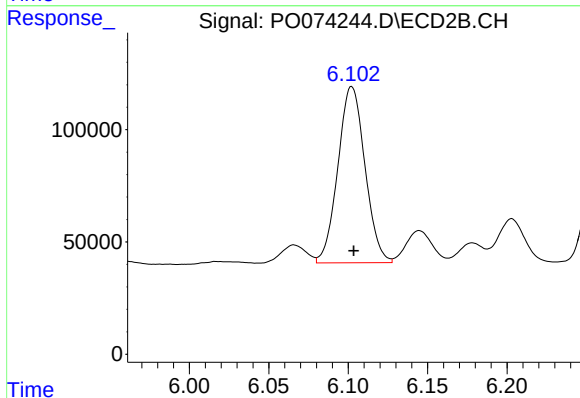




#26 AR-1254-1

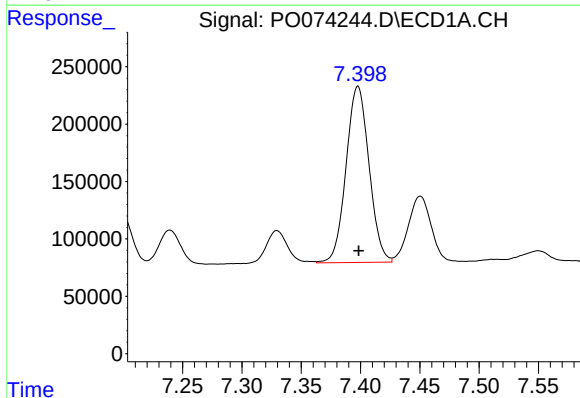
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 1080554  
Conc: 279.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



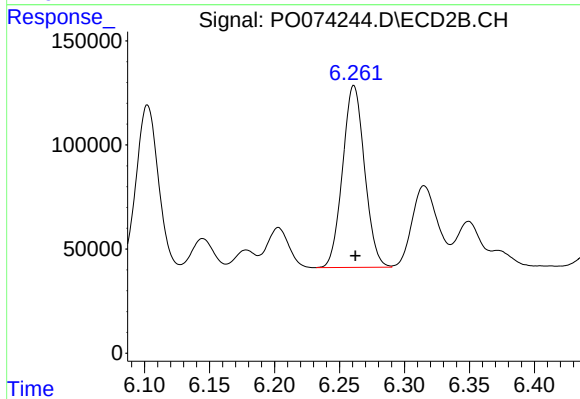
#26 AR-1254-1

R.T.: 6.102 min  
Delta R.T.: -0.001 min  
Response: 931598  
Conc: 269.35 ng/ml



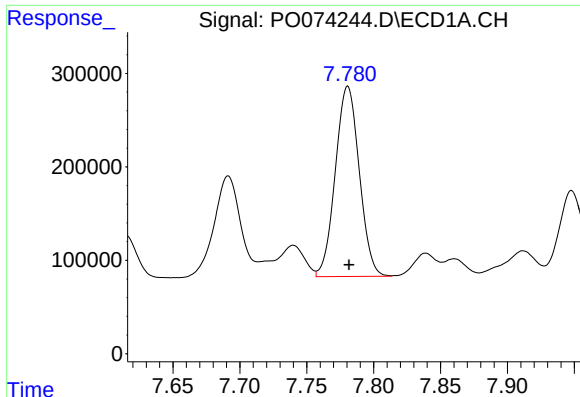
#27 AR-1254-2

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 2069016  
Conc: 344.28 ng/ml



#27 AR-1254-2

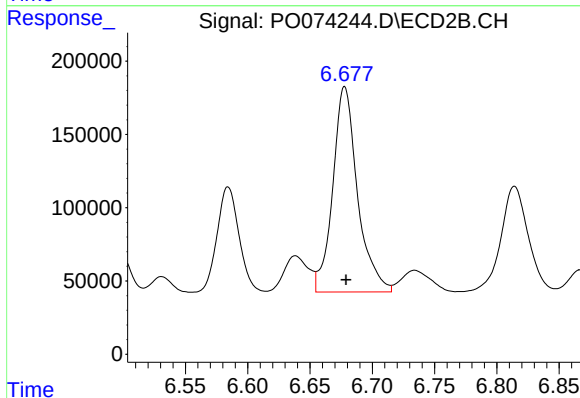
R.T.: 6.261 min  
Delta R.T.: -0.001 min  
Response: 1028630  
Conc: 338.92 ng/ml



#28 AR-1254-3

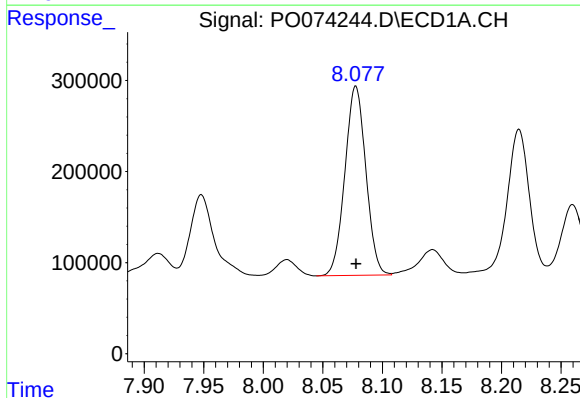
R.T.: 7.781 min  
Delta R.T.: 0.000 min  
Response: 2535866  
Conc: 422.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



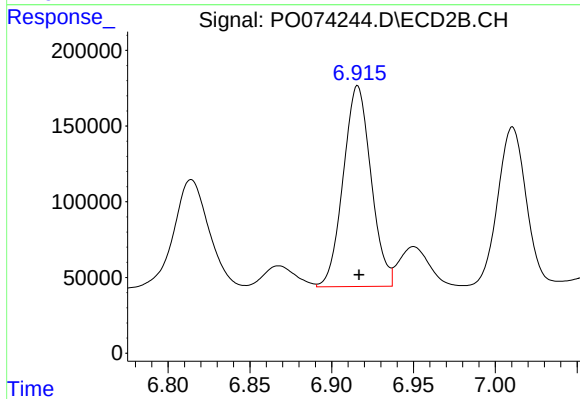
#28 AR-1254-3

R.T.: 6.678 min  
Delta R.T.: -0.001 min  
Response: 1938302  
Conc: 400.55 ng/ml



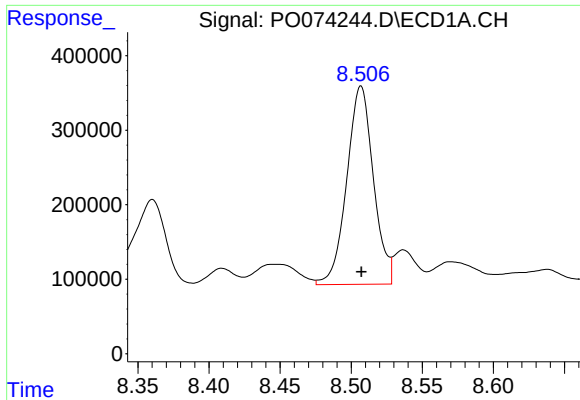
#29 AR-1254-4

R.T.: 8.078 min  
Delta R.T.: 0.000 min  
Response: 2544248  
Conc: 485.12 ng/ml



#29 AR-1254-4

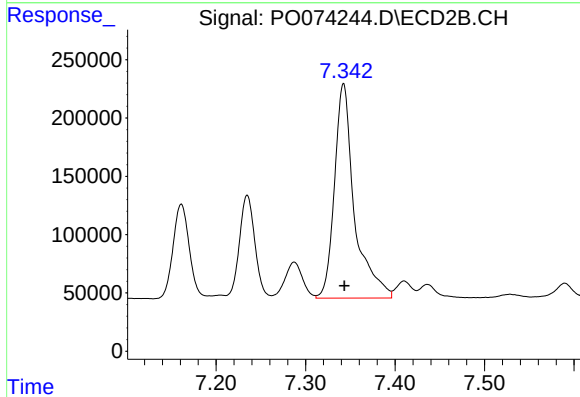
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 1567869  
Conc: 440.72 ng/ml



#30 AR-1254-5

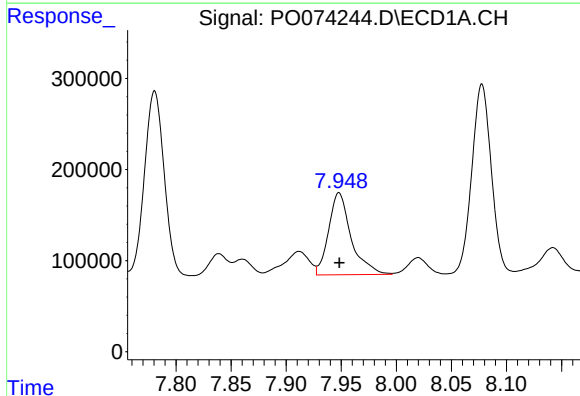
R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 3468891  
Conc: 679.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



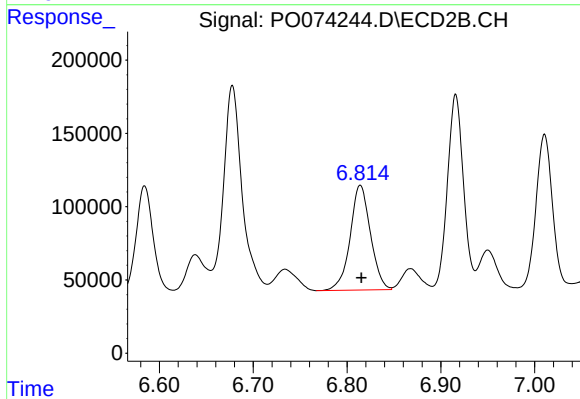
#30 AR-1254-5

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 2847717  
Conc: 620.58 ng/ml



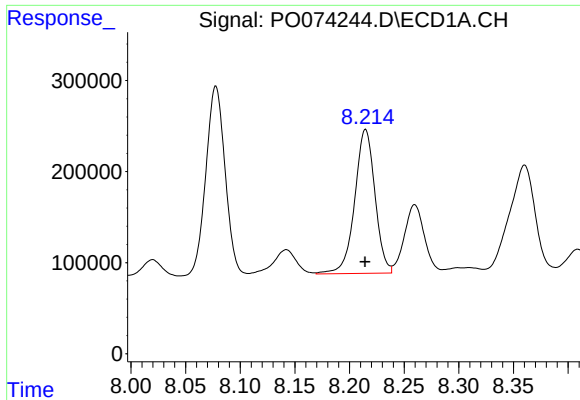
#31 AR-1260-1

R.T.: 7.948 min  
Delta R.T.: 0.000 min  
Response: 1283014  
Conc: 278.91 ng/ml



#31 AR-1260-1

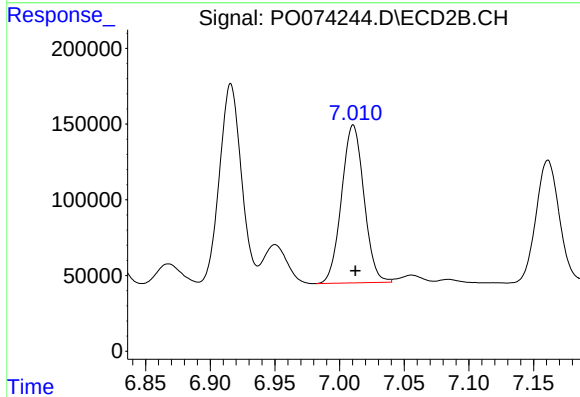
R.T.: 6.814 min  
Delta R.T.: -0.001 min  
Response: 1076714  
Conc: 312.51 ng/ml



#32 AR-1260-2

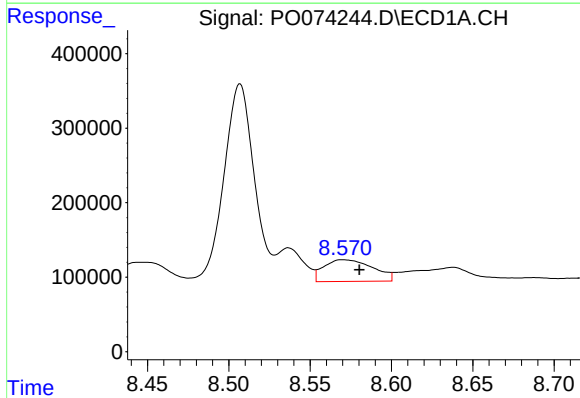
R.T.: 8.215 min  
Delta R.T.: 0.000 min  
Response: 2040441  
Conc: 318.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



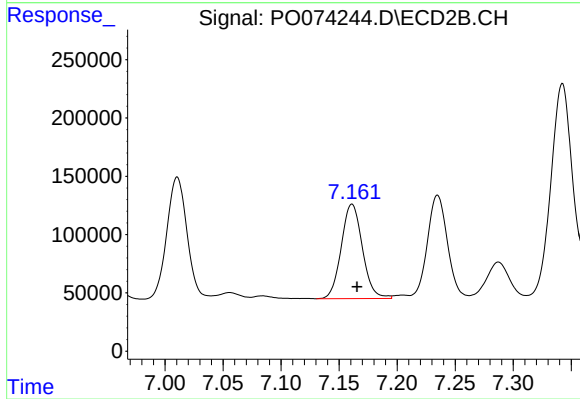
#32 AR-1260-2

R.T.: 7.011 min  
Delta R.T.: -0.002 min  
Response: 1255159  
Conc: 265.82 ng/ml



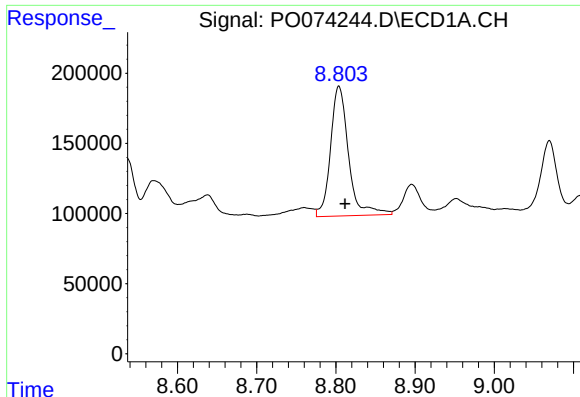
#33 AR-1260-3

R.T.: 8.570 min  
Delta R.T.: -0.010 min  
Response: 609700  
Conc: 115.44 ng/ml



#33 AR-1260-3

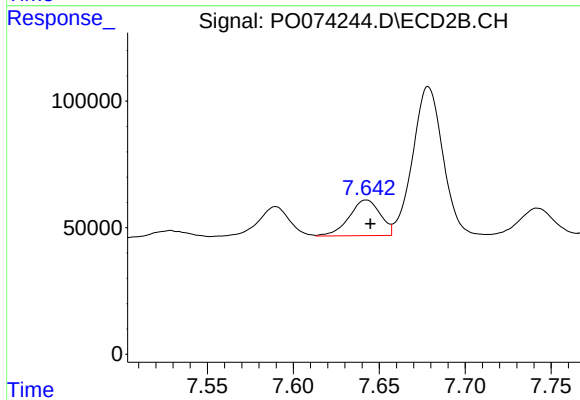
R.T.: 7.161 min  
Delta R.T.: -0.004 min  
Response: 1028955  
Conc: 262.61 ng/ml



#34 AR-1260-4

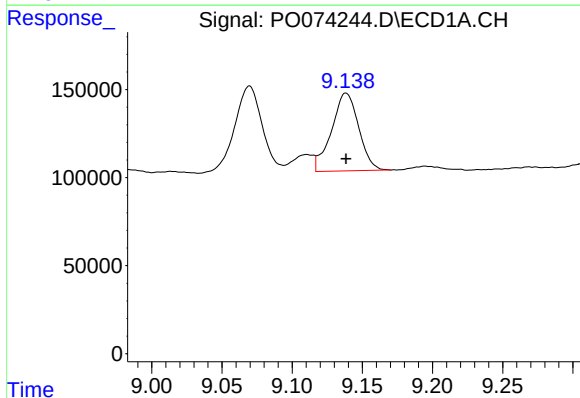
R.T.: 8.804 min  
Delta R.T.: -0.008 min  
Response: 1464042  
Conc: 288.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



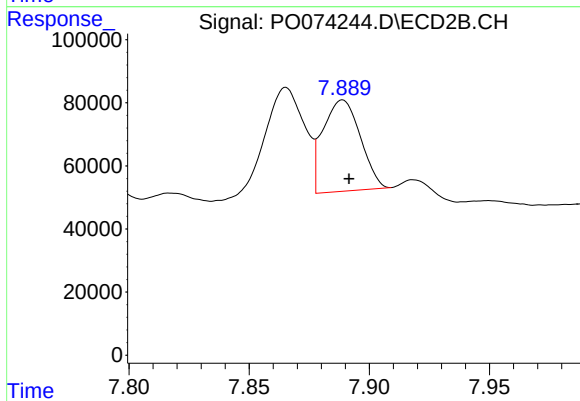
#34 AR-1260-4

R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 177194  
Conc: 54.67 ng/ml



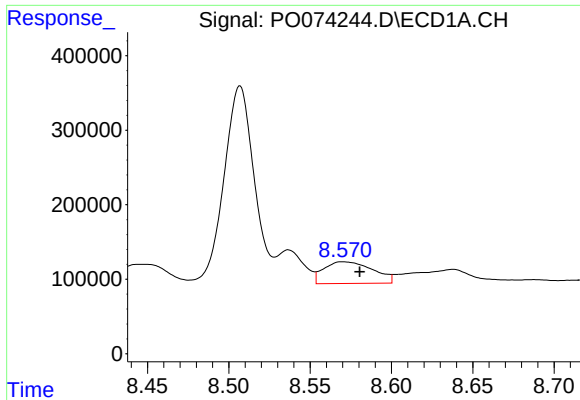
#35 AR-1260-5

R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 596836  
Conc: 49.11 ng/ml



#35 AR-1260-5

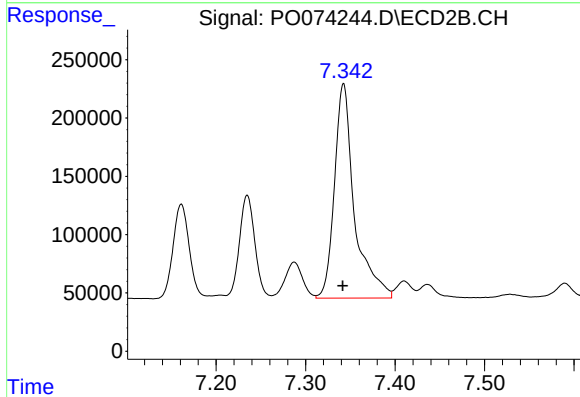
R.T.: 7.889 min  
Delta R.T.: -0.003 min  
Response: 313451  
Conc: 36.50 ng/ml



#36 AR-1262-1

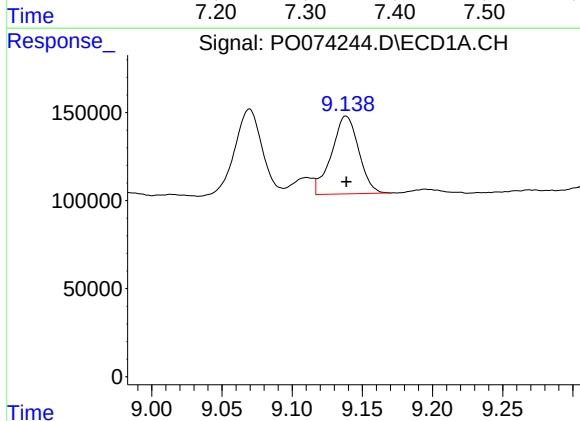
R.T.: 8.570 min  
Delta R.T.: -0.010 min  
Response: 609700  
Conc: 81.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



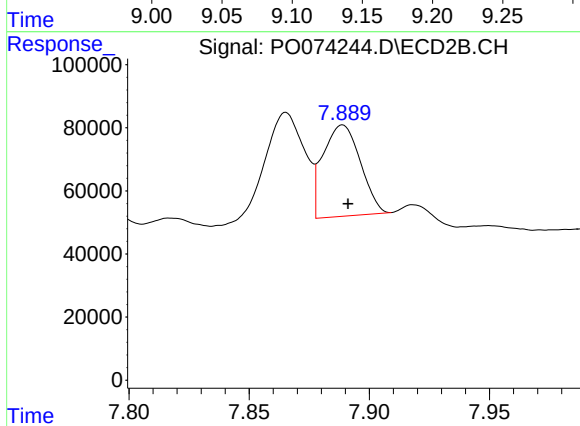
#36 AR-1262-1

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 2847717  
Conc: 1179.03 ng/ml



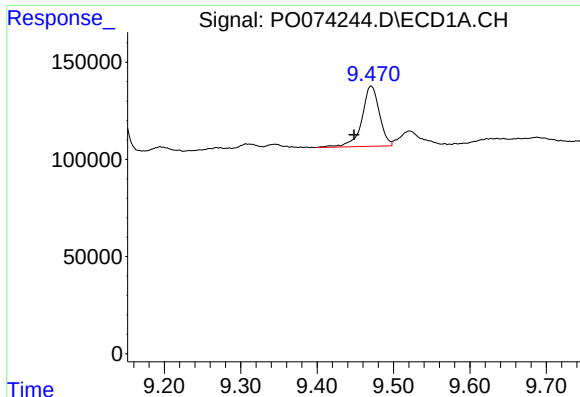
#37 AR-1262-2

R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 596836  
Conc: 46.36 ng/ml



#37 AR-1262-2

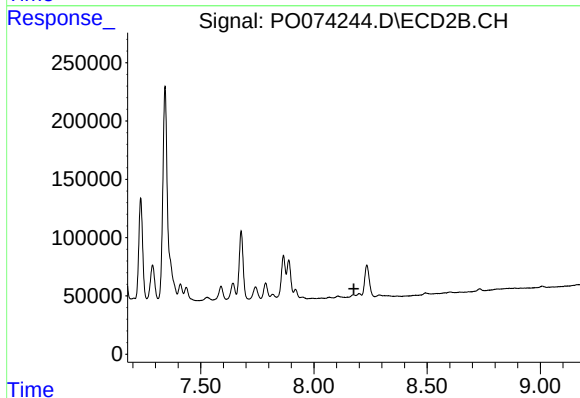
R.T.: 7.889 min  
Delta R.T.: -0.002 min  
Response: 313451  
Conc: 34.60 ng/ml



#38 AR-1262-3

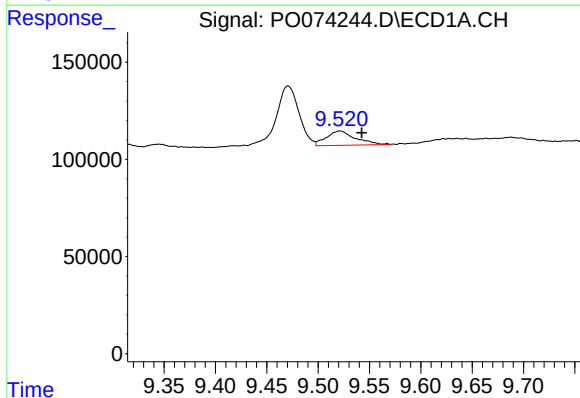
R.T.: 9.471 min  
Delta R.T.: 0.022 min  
Response: 490962  
Conc: 58.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



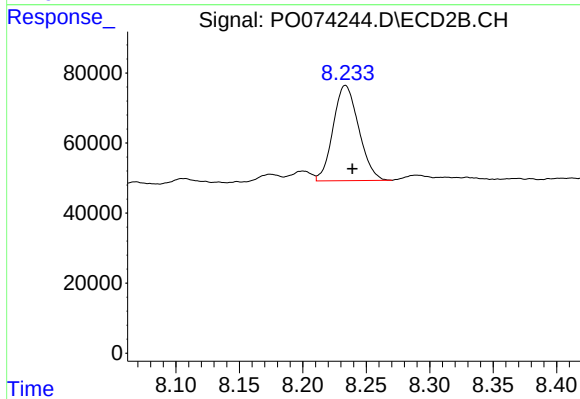
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.176 min  
Response: 0  
Conc: N.D.



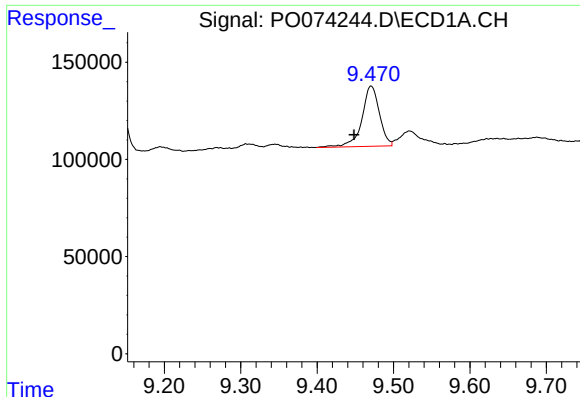
#39 AR-1262-4

R.T.: 9.521 min  
Delta R.T.: -0.021 min  
Response: 145429  
Conc: 44.54 ng/ml



#39 AR-1262-4

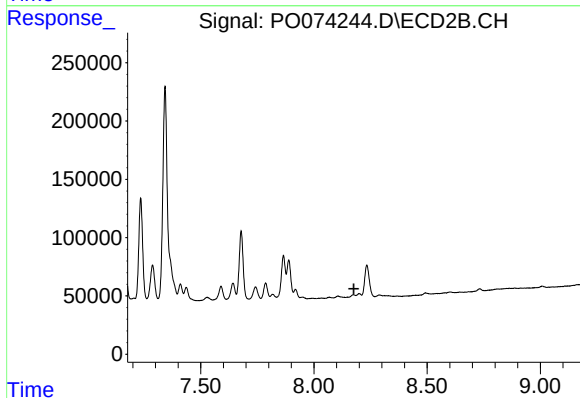
R.T.: 8.234 min  
Delta R.T.: -0.005 min  
Response: 382299  
Conc: 62.92 ng/ml



#41 AR-1268-1

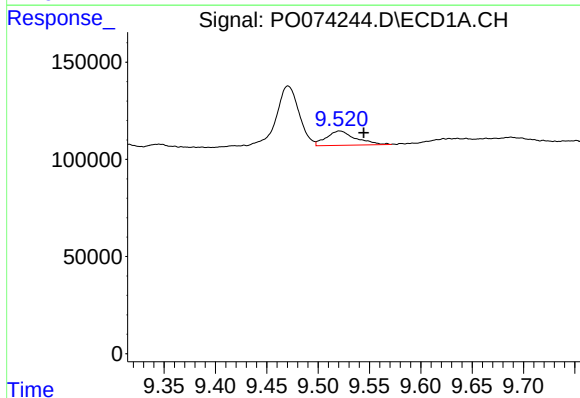
R.T.: 9.471 min  
Delta R.T.: 0.022 min  
Response: 490962  
Conc: 31.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



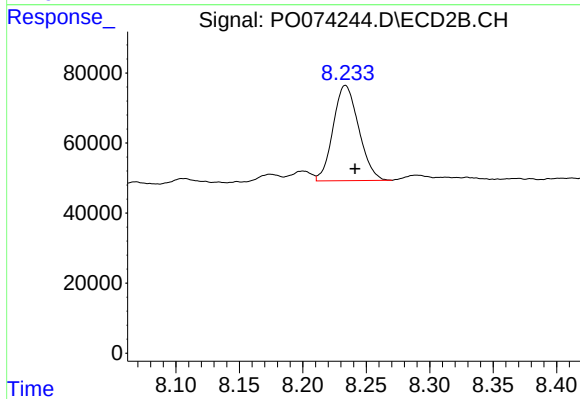
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.177 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.521 min  
Delta R.T.: -0.023 min  
Response: 145429  
Conc: 10.88 ng/ml



#42 AR-1268-2

R.T.: 8.234 min  
Delta R.T.: -0.007 min  
Response: 382299  
Conc: 43.55 ng/ml