

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032024\  
 Data File : PP063601.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2024 13:04  
 Operator : YP\AJ  
 Sample : P1789-10DL 10X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 10-A-10-B-10-CDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 01:28:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 2024  
 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... | 4.488  | 3.638 | 4660089  | 4523008  | 1.953   | 1.894     |
| 2)                          | SA Decachlor... | 10.363 | 8.680 | 5212785  | 5878756  | 2.053   | 2.175     |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.915 | 0        | 583400   | N.D.    | 9.373 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.970 | 0        | 3859902  | N.D.    | 70.432 #  |
| 7)                          | L1 AR-1016-5    | 6.155  | 5.183 | 5092800  | 4097774  | 79.038  | 58.950 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.915 | 0        | 583400   | N.D.    | 21.034 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.011 | 0        | 1112882  | N.D.    | 40.567 #  |
| 15)                         | L3 AR-1232-5    | 5.948  | 5.183 | 3972921  | 4097774  | 170.130 | 138.875   |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.915 | 0        | 583400   | N.D.    | 12.998 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.011 | 0        | 1112882  | N.D.    | 22.422 #  |
| 20)                         | L4 AR-1242-5    | 6.605  | 5.538 | 11574431 | 47829143 | 258.451 | 819.575 # |
| 22)                         | L5 AR-1248-2    | 5.948  | 4.970 | 3972921  | 3859902  | 54.740  | 54.385    |
| 23)                         | L5 AR-1248-3    | 6.155  | 5.011 | 5092800  | 1112882  | 63.073  | 15.039 #  |
| 24)                         | L5 AR-1248-4    | 6.561  | 5.183 | 15000506 | 4097774  | 183.437 | 47.323 #  |
| 25)                         | L5 AR-1248-5    | 6.605  | 5.579 | 11574431 | 5246219  | 141.919 | 69.877 #  |
| 26)                         | L6 AR-1254-1    | 6.535  | 5.538 | 35117246 | 47829143 | 386.254 | 387.052   |
| 27)                         | L6 AR-1254-2    | 6.755  | 5.687 | 77131367 | 66732934 | 562.628 | 581.398   |
| 28)                         | L6 AR-1254-3    | 7.125  | 6.092 | 101.3E6  | 128.1E6  | 723.837 | 711.753   |
| 29)                         | L6 AR-1254-4    | 7.413  | 6.322 | 71437097 | 74857397 | 784.092 | 812.346   |
| 30)                         | L6 AR-1254-5    | 7.835  | 6.742 | 93304875 | 132.7E6  | 793.564 | 794.714   |
| 31)                         | L7 AR-1260-1    | 7.291  | 6.224 | 49105236 | 74088828 | 388.791 | 518.437 # |
| 32)                         | L7 AR-1260-2    | 7.550  | 6.412 | 56530221 | 63696334 | 395.979 | 376.803   |
| 33)                         | L7 AR-1260-3    | 7.898  | 6.565 | 18370705 | 63775690 | 183.020 | 396.793 # |
| 34)                         | L7 AR-1260-4    | 8.128  | 7.041 | 36869392 | 8314879  | 306.475 | 68.217 #  |
| 35)                         | L7 AR-1260-5    | 8.471  | 7.283 | 12535734 | 15635961 | 60.388  | 58.605    |
| 36)                         | L8 AR-1262-1    | 7.971  | 6.834 | 8553749  | 6502757  | 146.229 | 96.309 #  |
| 37)                         | L8 AR-1262-2    | 8.471  | 7.041 | 12535734 | 8314879  | 60.884  | 52.029    |
| 38)                         | L8 AR-1262-3    | 8.810  | 7.569 | 8956568  | 1250157  | 54.000  | 9.673 #   |
| 39)                         | L8 AR-1262-4    | 8.860f | 7.630 | 2998797  | 13500832 | 22.587  | 63.165 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.130 | 0        | 670044   | N.D.    | 7.820 #   |
| 41)                         | L9 AR-1268-1    | 8.810  | 7.569 | 8956568  | 1250157  | 28.738  | 3.353 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.630 | 0        | 13500832 | N.D.    | 39.280 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.130 | 0        | 670044   | N.D.    | 6.093 #   |
| -----                       |                 |        |       |          |          |         |           |

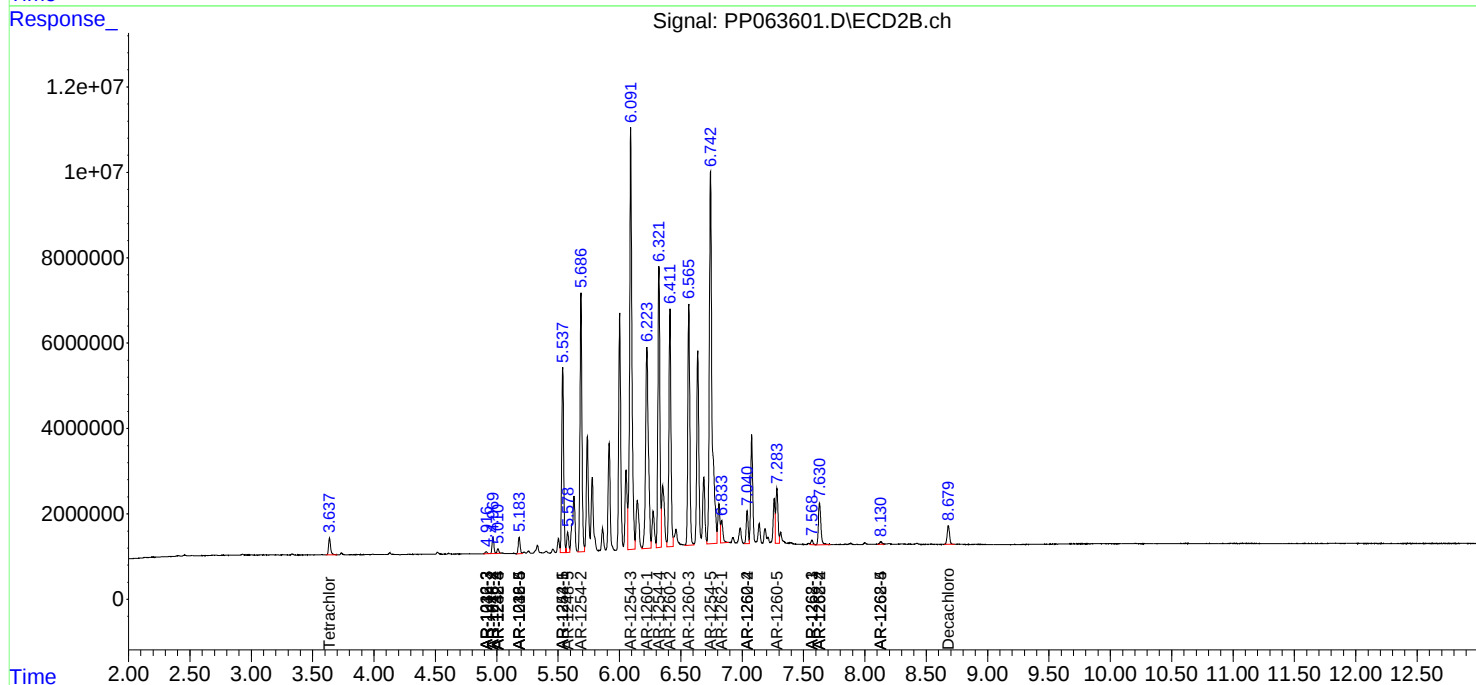
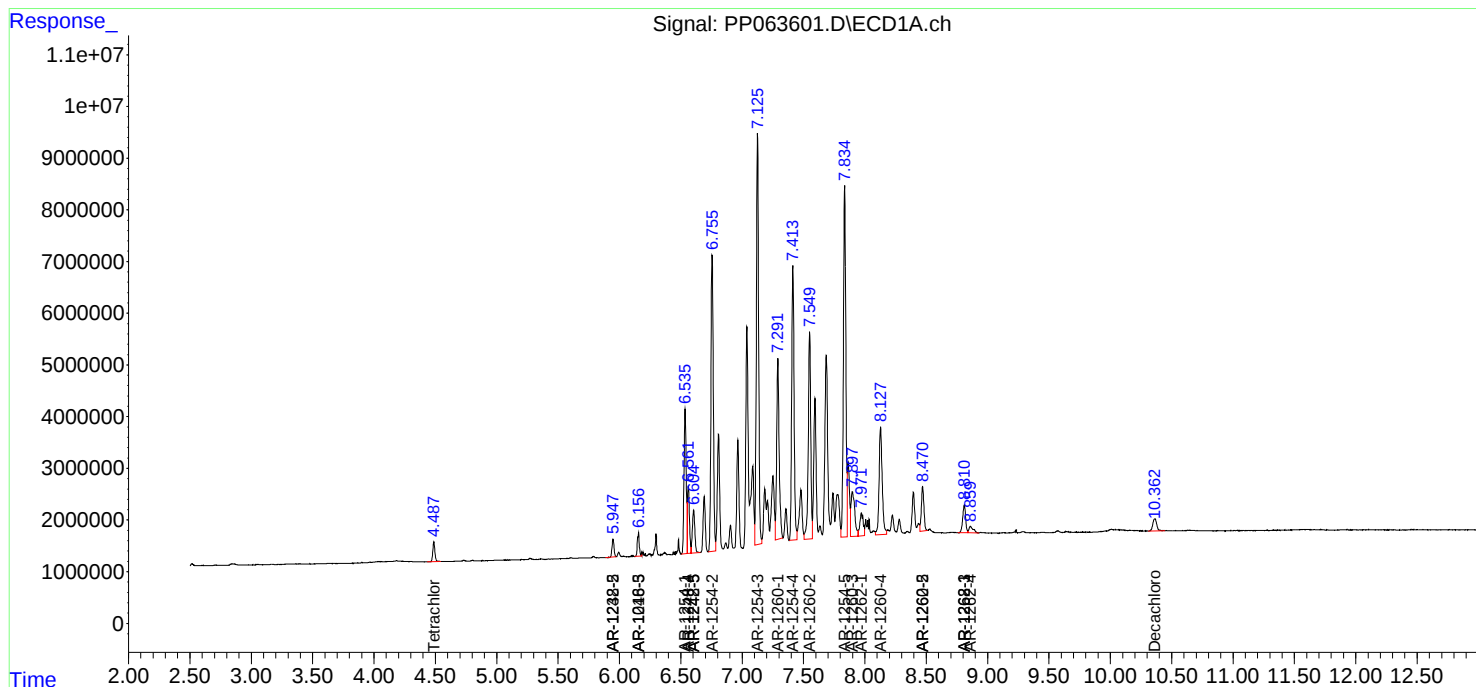
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

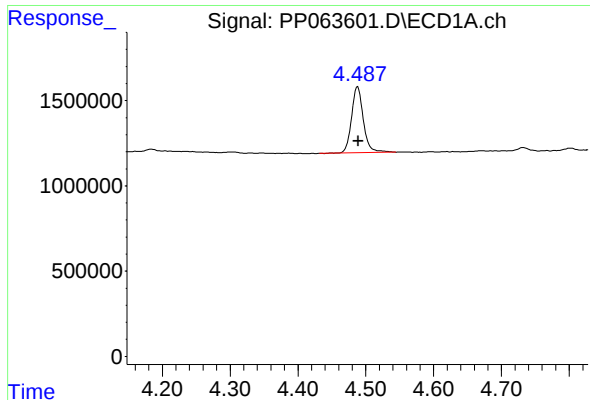
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032024\  
Data File : PP063601.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2024 13:04  
Operator : YP\AJ  
Sample : P1789-10DL 10X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 01:28:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 06:23:02 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

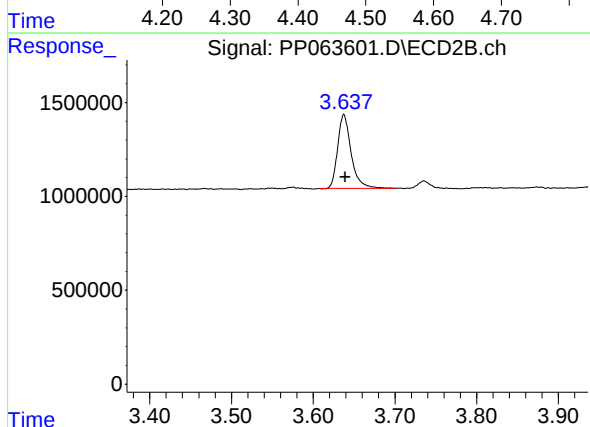




#1 Tetrachloro-m-xylene

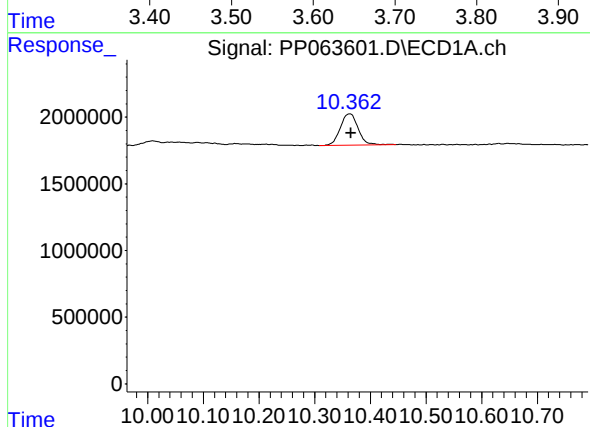
R.T.: 4.488 min  
Delta R.T.: -0.001 min  
Response: 4660089  
Conc: 1.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



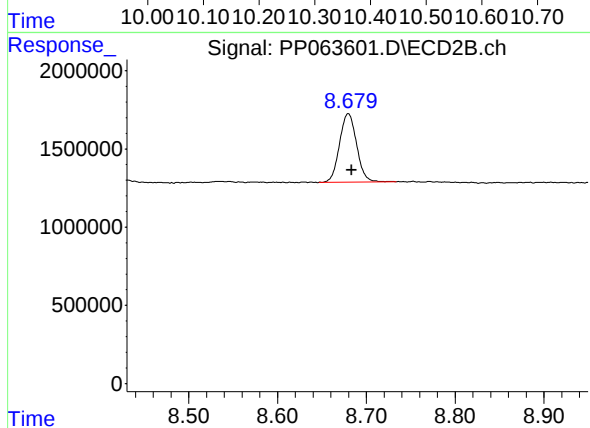
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: -0.002 min  
Response: 4523008  
Conc: 1.89 ng/ml



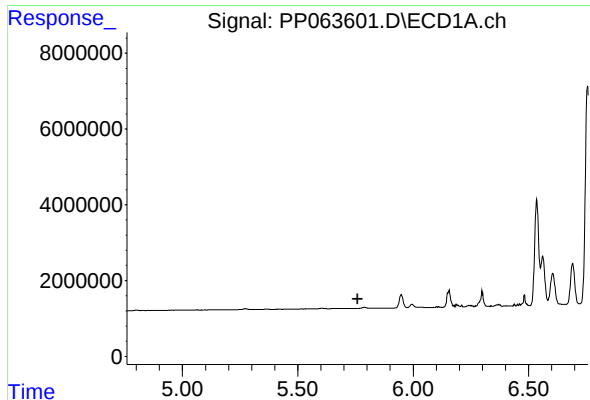
#2 Decachlorobiphenyl

R.T.: 10.363 min  
Delta R.T.: -0.002 min  
Response: 5212785  
Conc: 2.05 ng/ml



#2 Decachlorobiphenyl

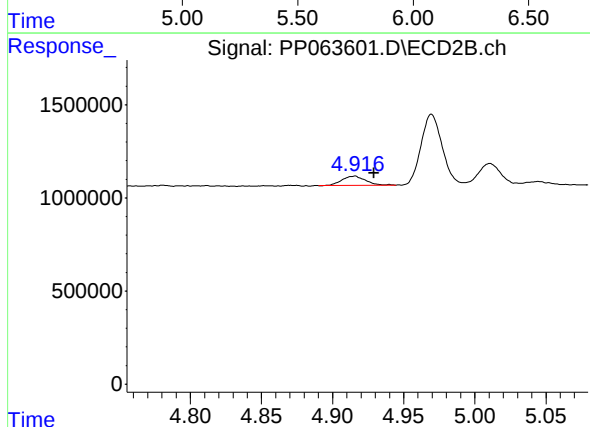
R.T.: 8.680 min  
Delta R.T.: -0.004 min  
Response: 5878756  
Conc: 2.18 ng/ml



#5 AR-1016-3

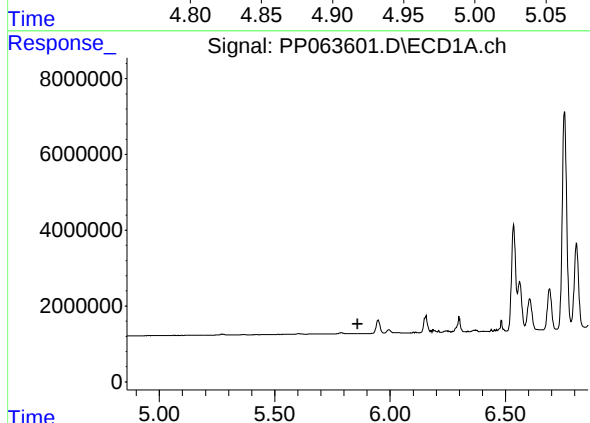
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



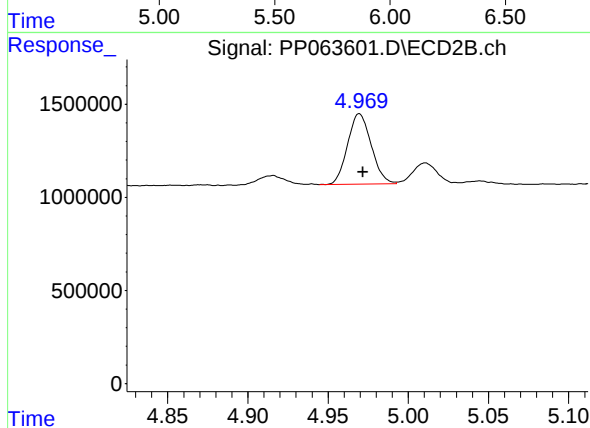
#5 AR-1016-3

R.T.: 4.915 min  
Delta R.T.: -0.014 min  
Response: 583400  
Conc: 9.37 ng/ml



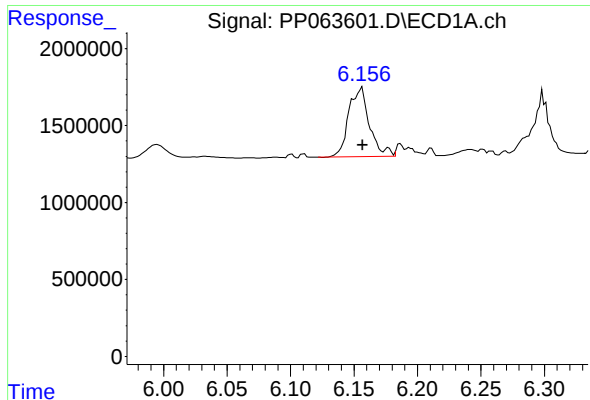
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.858 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

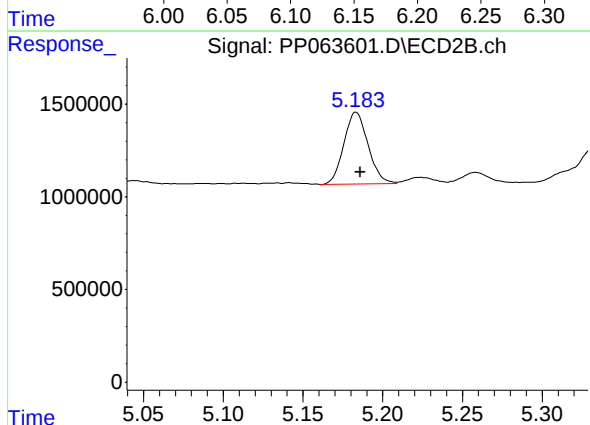
R.T.: 4.970 min  
Delta R.T.: -0.002 min  
Response: 3859902  
Conc: 70.43 ng/ml



#7 AR-1016-5

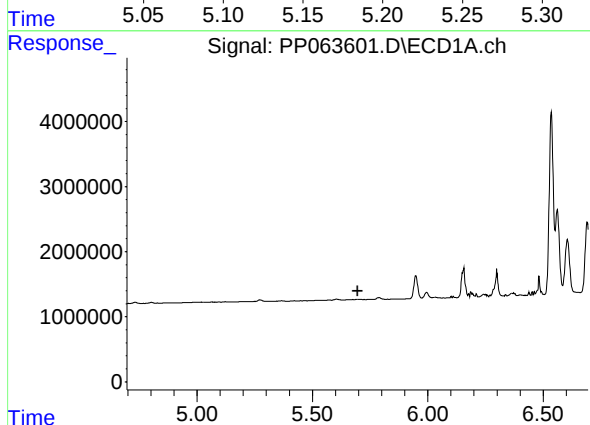
R.T.: 6.155 min  
Delta R.T.: -0.002 min  
Response: 5092800  
Conc: 79.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



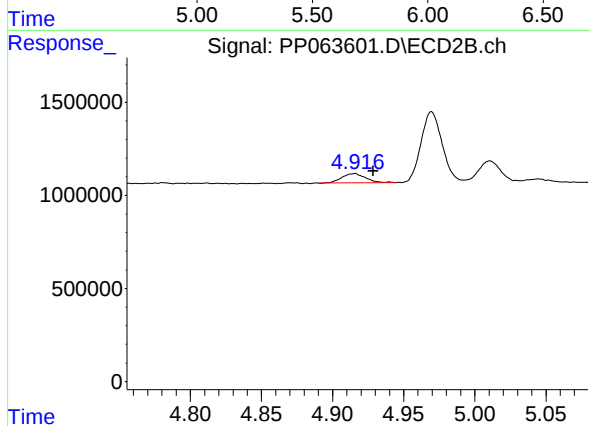
#7 AR-1016-5

R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 4097774  
Conc: 58.95 ng/ml



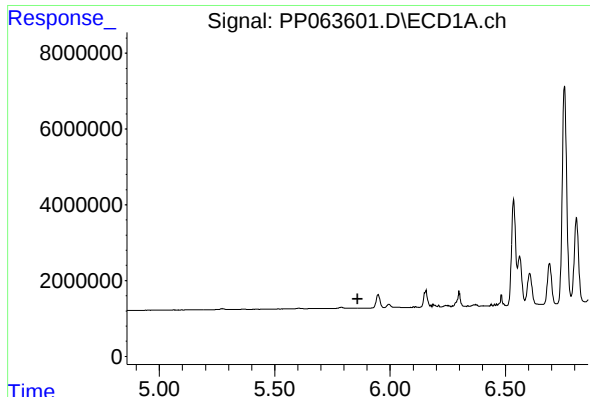
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.696 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

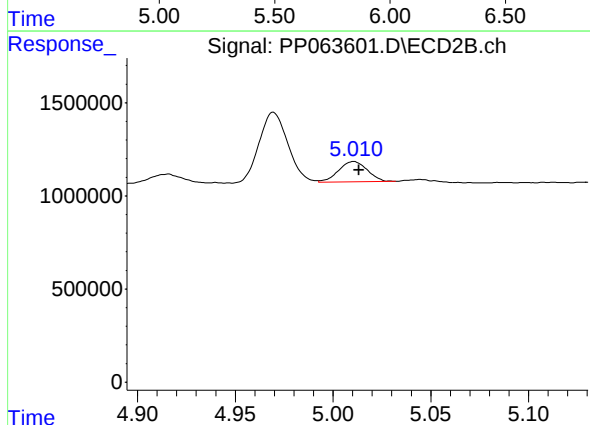
R.T.: 4.915 min  
Delta R.T.: -0.013 min  
Response: 583400  
Conc: 21.03 ng/ml



#14 AR-1232-4

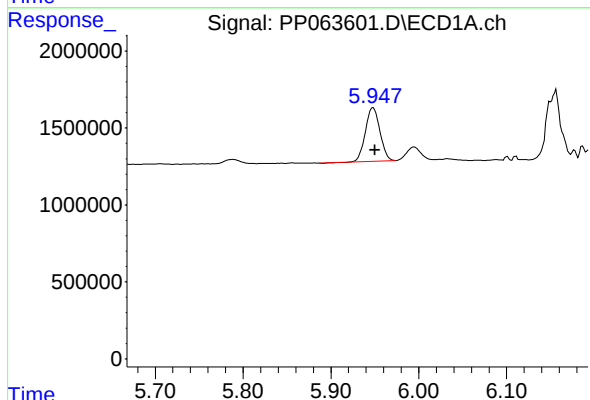
R.T.: 0.000 min  
Exp R.T.: 5.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



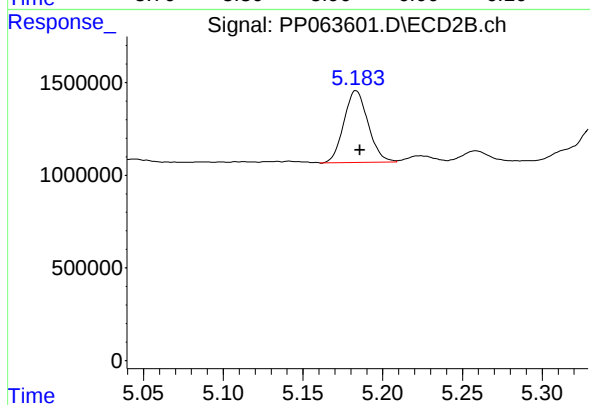
#14 AR-1232-4

R.T.: 5.011 min  
Delta R.T.: -0.003 min  
Response: 1112882  
Conc: 40.57 ng/ml



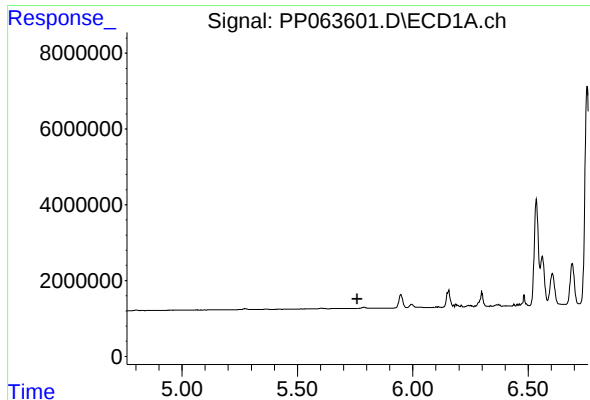
#15 AR-1232-5

R.T.: 5.948 min  
Delta R.T.: -0.002 min  
Response: 3972921  
Conc: 170.13 ng/ml



#15 AR-1232-5

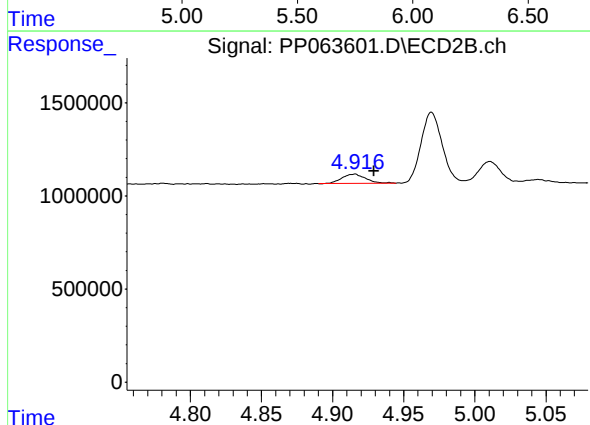
R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 4097774  
Conc: 138.88 ng/ml



#18 AR-1242-3

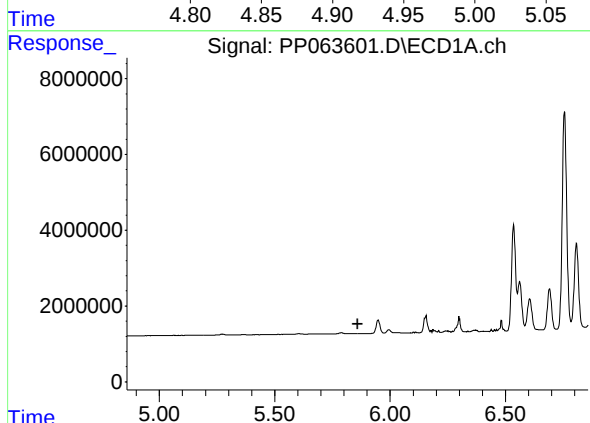
R.T.: 0.000 min  
Exp R.T.: 5.760 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



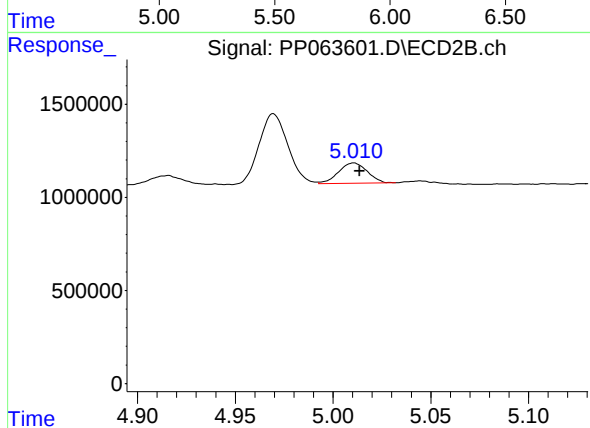
#18 AR-1242-3

R.T.: 4.915 min  
Delta R.T.: -0.014 min  
Response: 583400  
Conc: 13.00 ng/ml



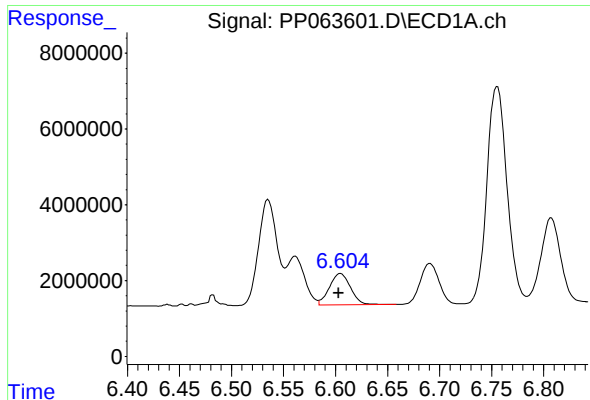
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

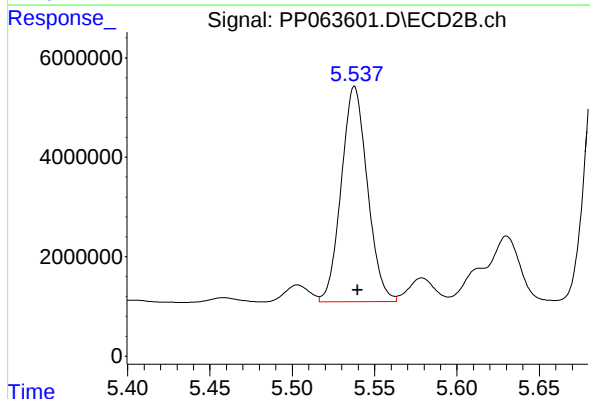
R.T.: 5.011 min  
Delta R.T.: -0.003 min  
Response: 1112882  
Conc: 22.42 ng/ml



#20 AR-1242-5

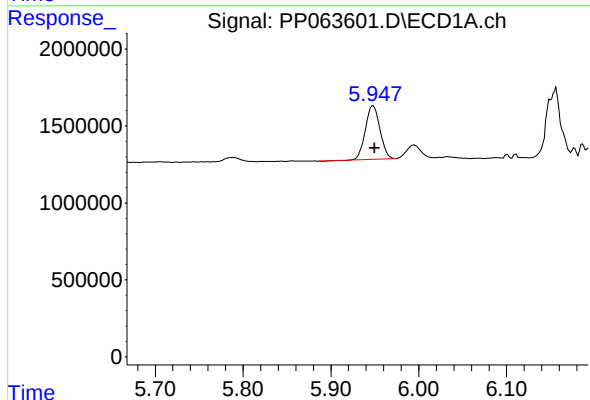
R.T.: 6.605 min  
Delta R.T.: 0.002 min  
Response: 11574431  
Conc: 258.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



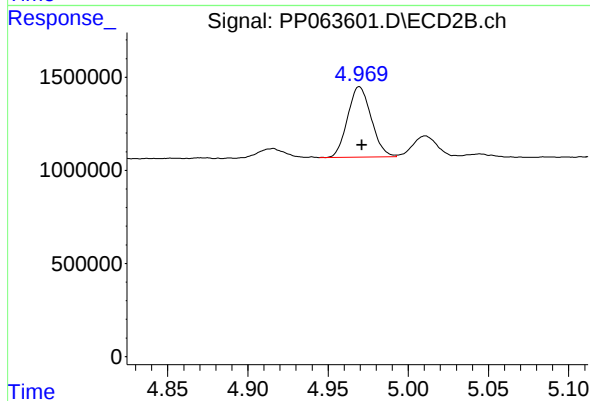
#20 AR-1242-5

R.T.: 5.538 min  
Delta R.T.: -0.002 min  
Response: 47829143  
Conc: 819.57 ng/ml



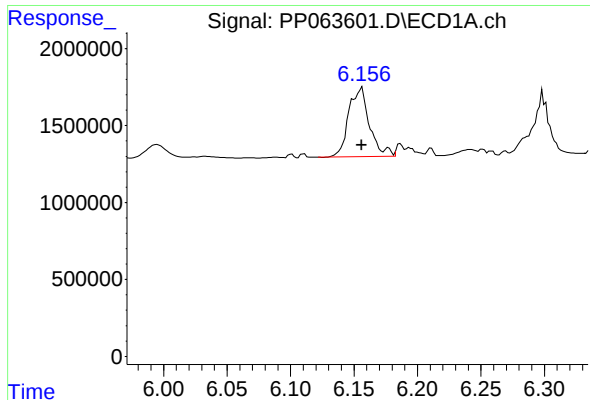
#22 AR-1248-2

R.T.: 5.948 min  
Delta R.T.: -0.002 min  
Response: 3972921  
Conc: 54.74 ng/ml



#22 AR-1248-2

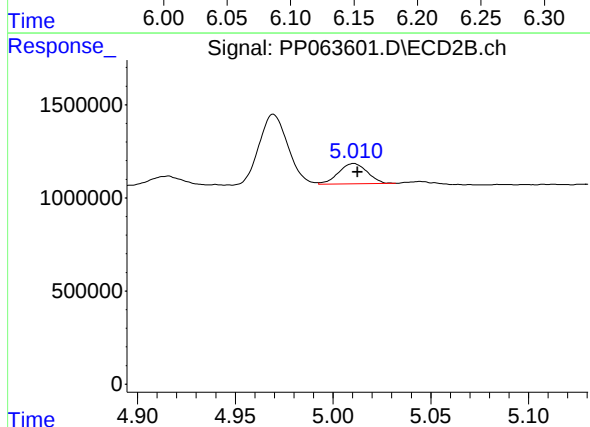
R.T.: 4.970 min  
Delta R.T.: -0.001 min  
Response: 3859902  
Conc: 54.38 ng/ml



#23 AR-1248-3

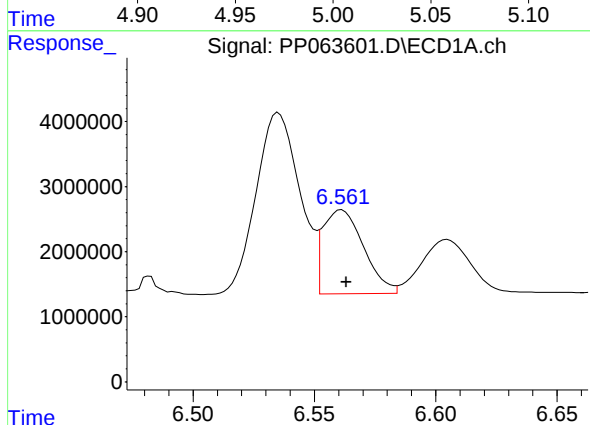
R.T.: 6.155 min  
Delta R.T.: -0.001 min  
Response: 5092800  
Conc: 63.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



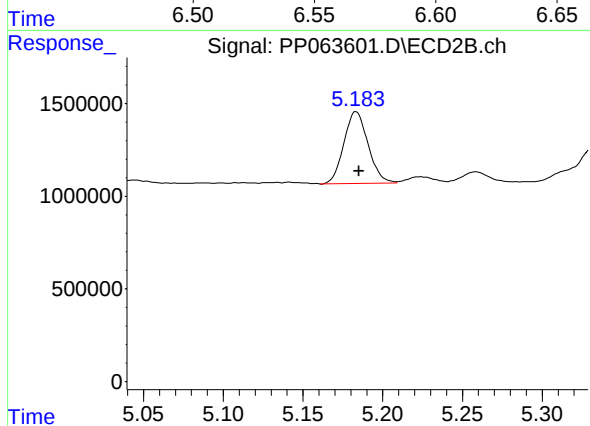
#23 AR-1248-3

R.T.: 5.011 min  
Delta R.T.: -0.002 min  
Response: 1112882  
Conc: 15.04 ng/ml



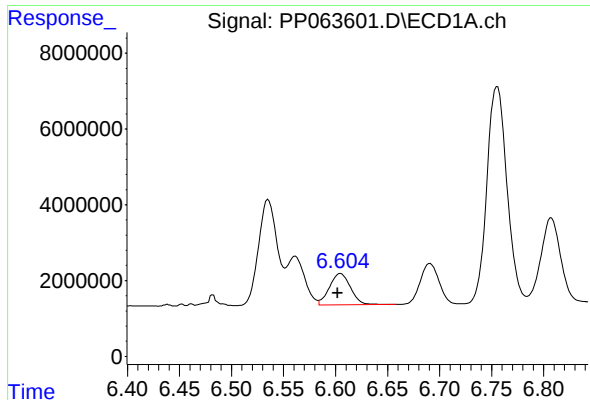
#24 AR-1248-4

R.T.: 6.561 min  
Delta R.T.: -0.002 min  
Response: 15000506  
Conc: 183.44 ng/ml



#24 AR-1248-4

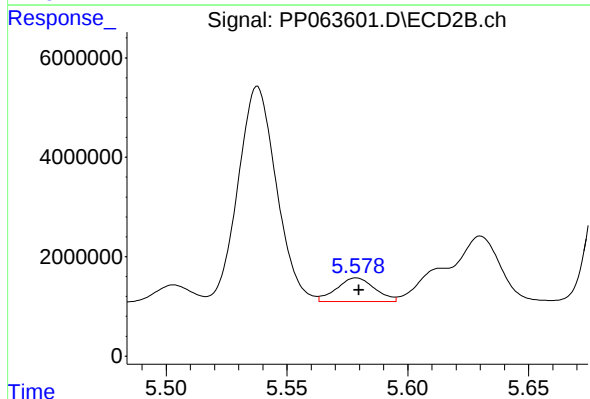
R.T.: 5.183 min  
Delta R.T.: -0.002 min  
Response: 4097774  
Conc: 47.32 ng/ml



#25 AR-1248-5

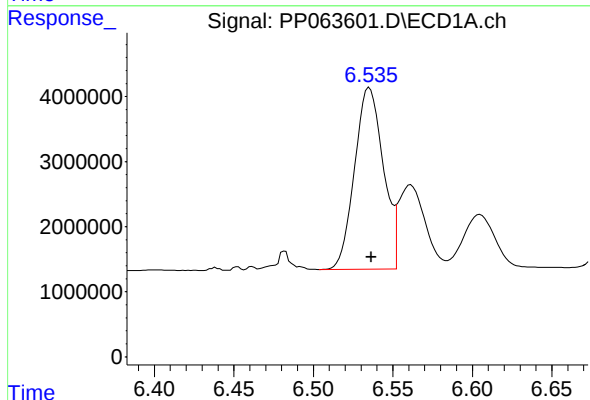
R.T.: 6.605 min  
Delta R.T.: 0.003 min  
Response: 11574431  
Conc: 141.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



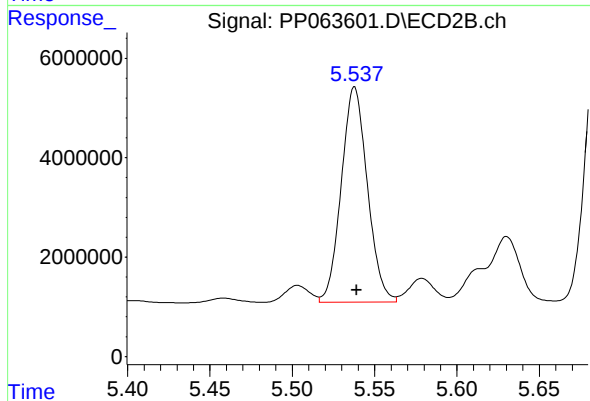
#25 AR-1248-5

R.T.: 5.579 min  
Delta R.T.: -0.001 min  
Response: 5246219  
Conc: 69.88 ng/ml



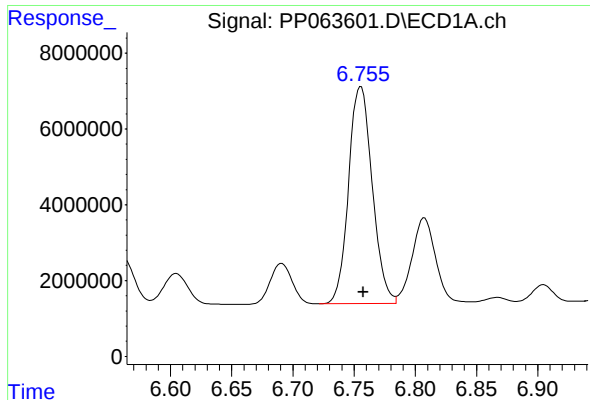
#26 AR-1254-1

R.T.: 6.535 min  
Delta R.T.: -0.001 min  
Response: 35117246  
Conc: 386.25 ng/ml



#26 AR-1254-1

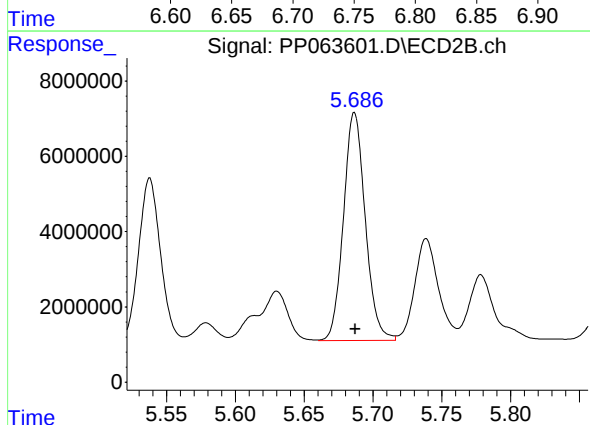
R.T.: 5.538 min  
Delta R.T.: -0.001 min  
Response: 47829143  
Conc: 387.05 ng/ml



#27 AR-1254-2

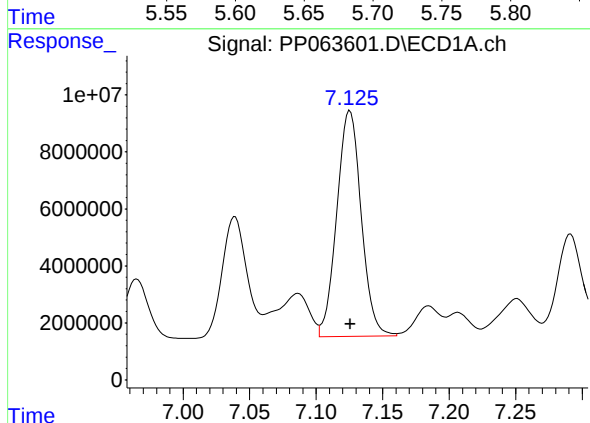
R.T.: 6.755 min  
Delta R.T.: -0.002 min  
Response: 77131367  
Conc: 562.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



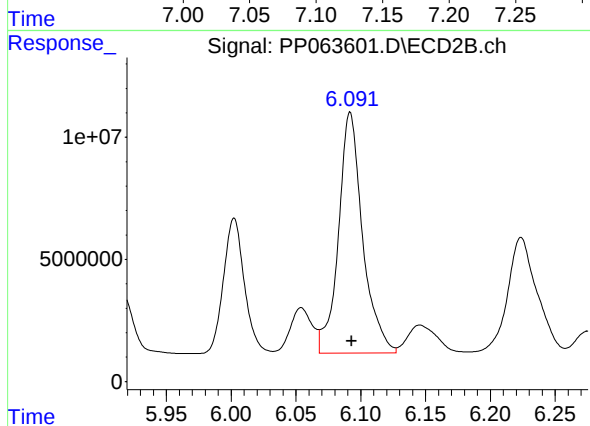
#27 AR-1254-2

R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 66732934  
Conc: 581.40 ng/ml



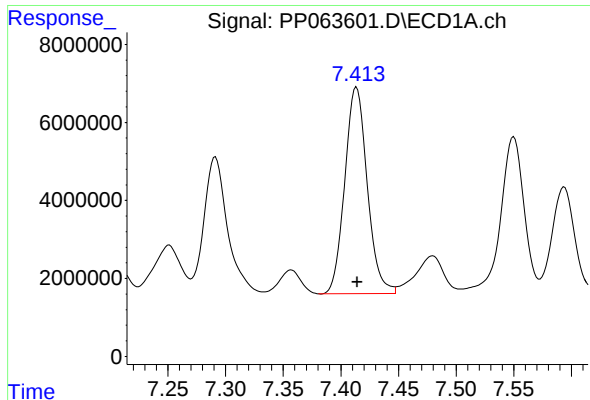
#28 AR-1254-3

R.T.: 7.125 min  
Delta R.T.: 0.000 min  
Response: 101297853  
Conc: 723.84 ng/ml



#28 AR-1254-3

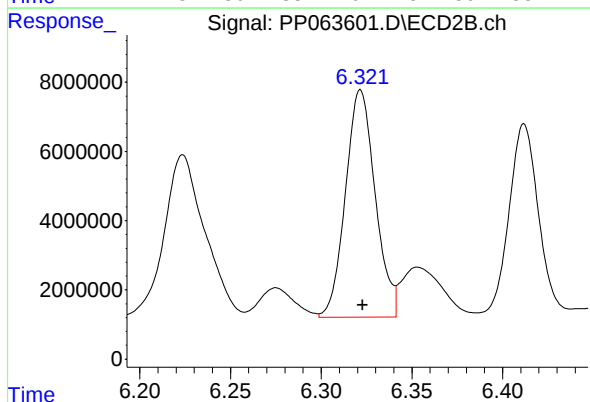
R.T.: 6.092 min  
Delta R.T.: -0.001 min  
Response: 128072758  
Conc: 711.75 ng/ml



#29 AR-1254-4

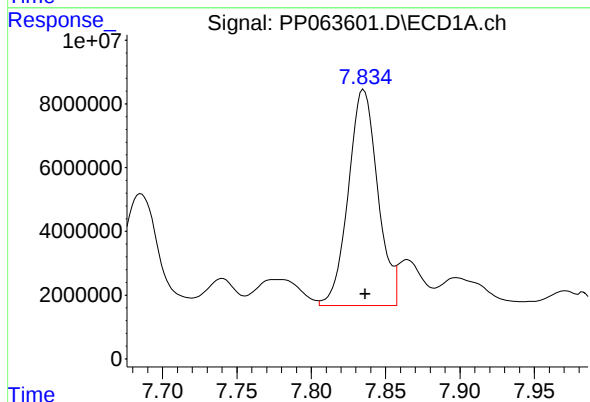
R.T.: 7.413 min  
Delta R.T.: 0.000 min  
Response: 71437097  
Conc: 784.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



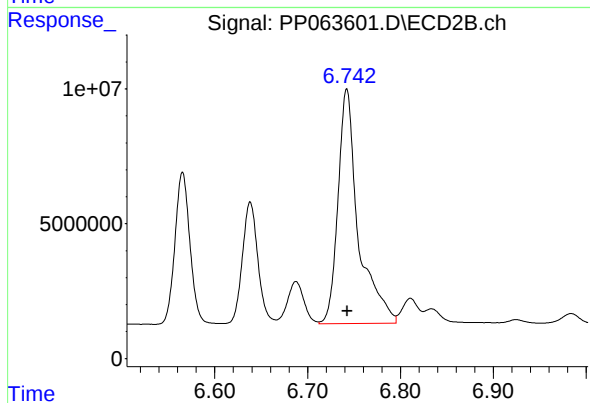
#29 AR-1254-4

R.T.: 6.322 min  
Delta R.T.: -0.001 min  
Response: 74857397  
Conc: 812.35 ng/ml



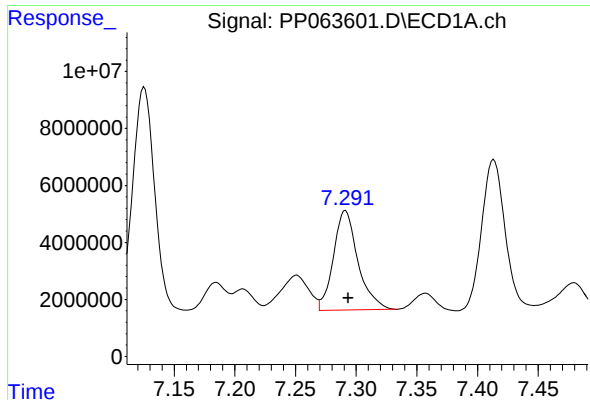
#30 AR-1254-5

R.T.: 7.835 min  
Delta R.T.: 0.000 min  
Response: 93304875  
Conc: 793.56 ng/ml



#30 AR-1254-5

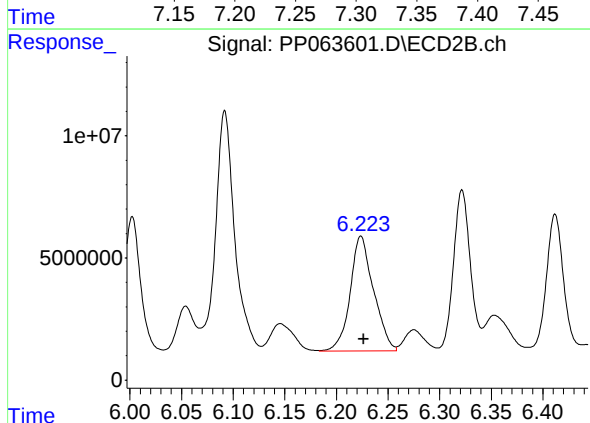
R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 132654502  
Conc: 794.71 ng/ml



#31 AR-1260-1

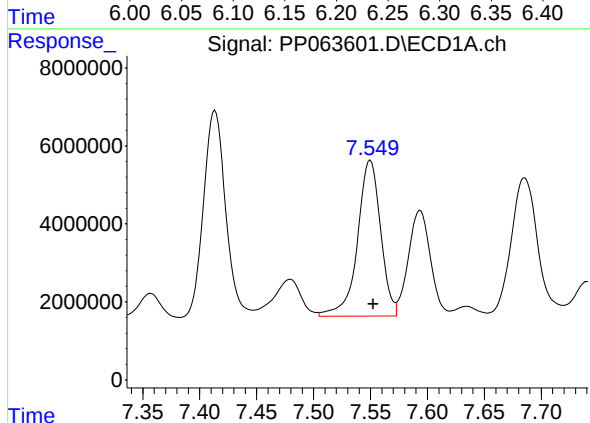
R.T.: 7.291 min  
Delta R.T.: -0.002 min  
Response: 49105236  
Conc: 388.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



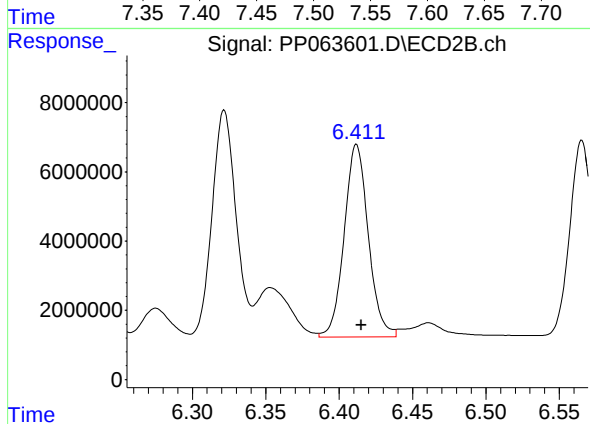
#31 AR-1260-1

R.T.: 6.224 min  
Delta R.T.: -0.003 min  
Response: 74088828  
Conc: 518.44 ng/ml



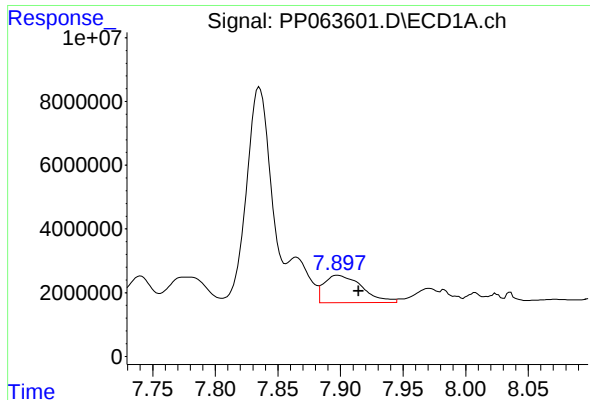
#32 AR-1260-2

R.T.: 7.550 min  
Delta R.T.: -0.003 min  
Response: 56530221  
Conc: 395.98 ng/ml



#32 AR-1260-2

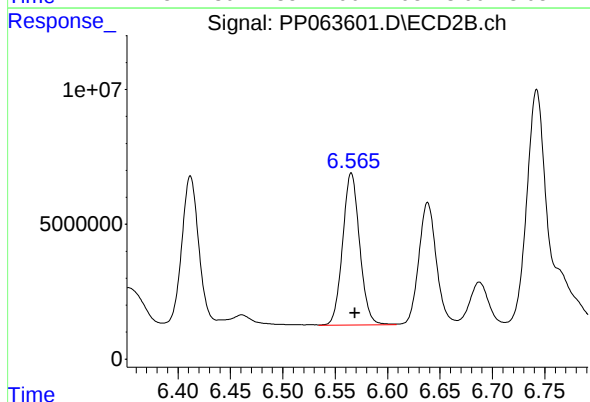
R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 63696334  
Conc: 376.80 ng/ml



#33 AR-1260-3

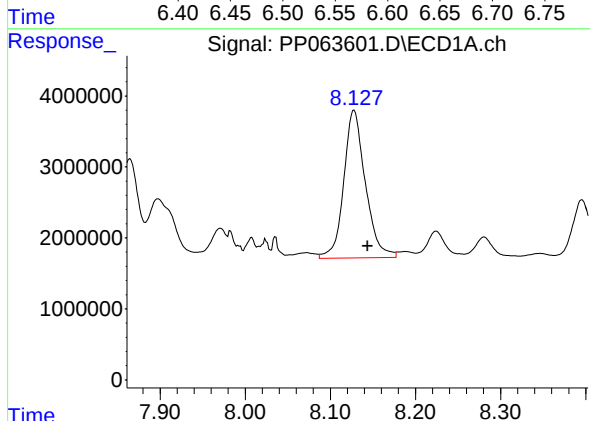
R.T.: 7.898 min  
Delta R.T.: -0.016 min  
Response: 18370705  
Conc: 183.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



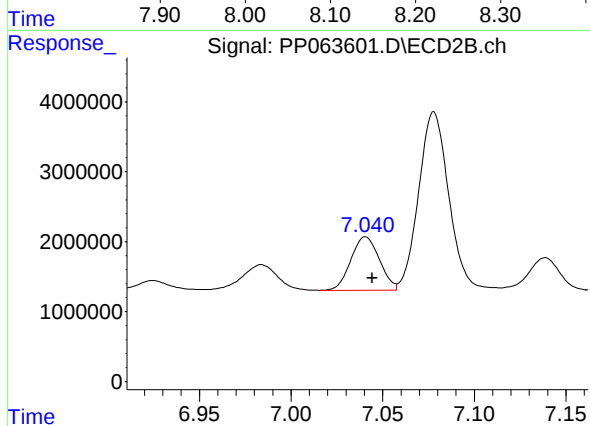
#33 AR-1260-3

R.T.: 6.565 min  
Delta R.T.: -0.003 min  
Response: 63775690  
Conc: 396.79 ng/ml



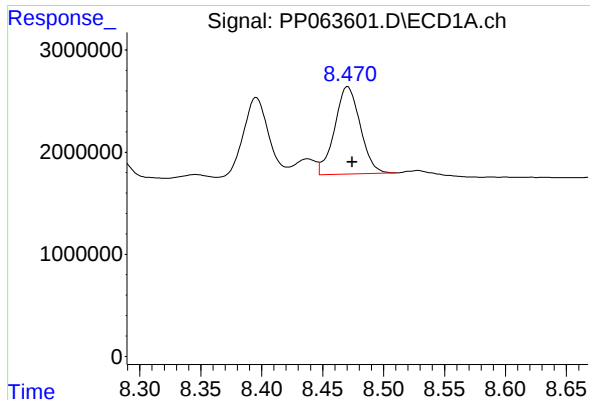
#34 AR-1260-4

R.T.: 8.128 min  
Delta R.T.: -0.016 min  
Response: 36869392  
Conc: 306.48 ng/ml



#34 AR-1260-4

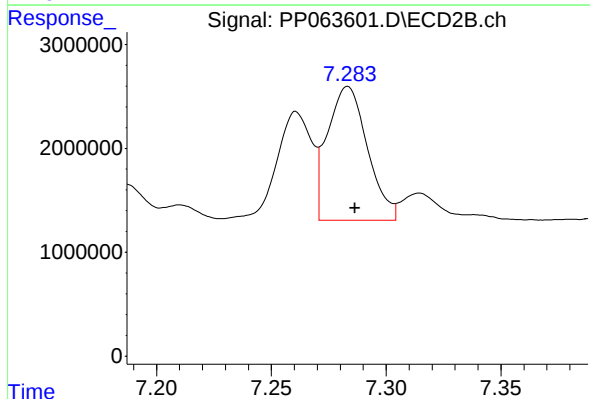
R.T.: 7.041 min  
Delta R.T.: -0.004 min  
Response: 8314879  
Conc: 68.22 ng/ml



#35 AR-1260-5

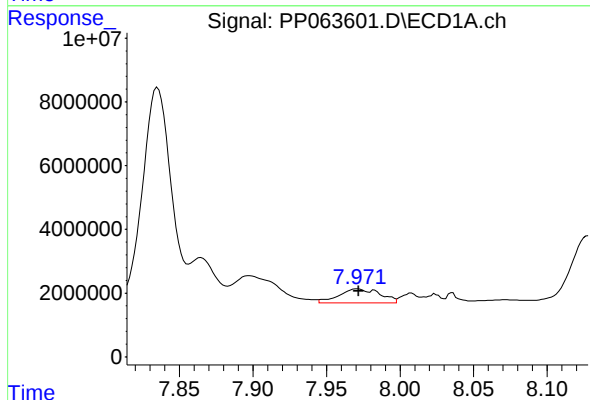
R.T.: 8.471 min  
Delta R.T.: -0.004 min  
Response: 12535734  
Conc: 60.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



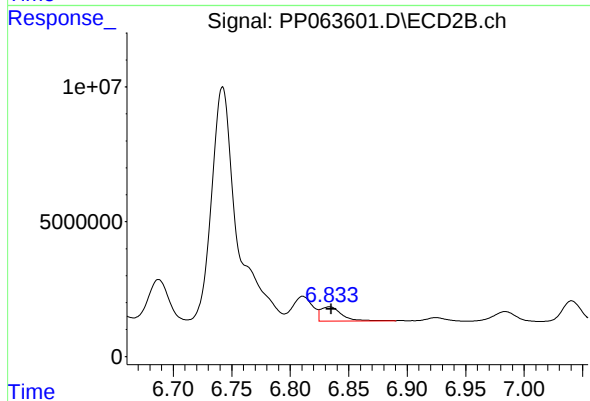
#35 AR-1260-5

R.T.: 7.283 min  
Delta R.T.: -0.003 min  
Response: 15635961  
Conc: 58.60 ng/ml



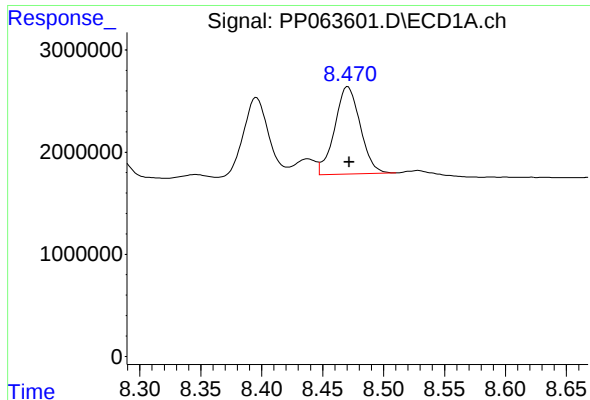
#36 AR-1262-1

R.T.: 7.971 min  
Delta R.T.: 0.000 min  
Response: 8553749  
Conc: 146.23 ng/ml



#36 AR-1262-1

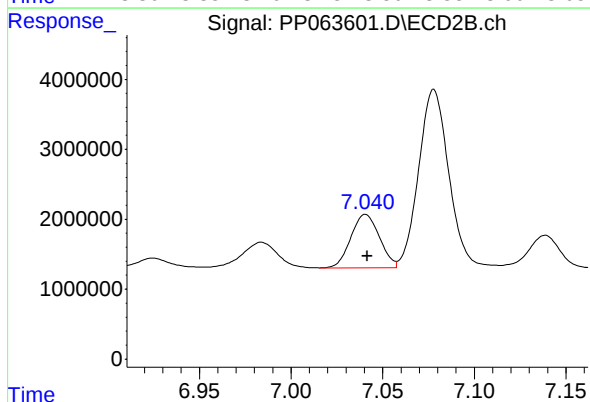
R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 6502757  
Conc: 96.31 ng/ml



#37 AR-1262-2

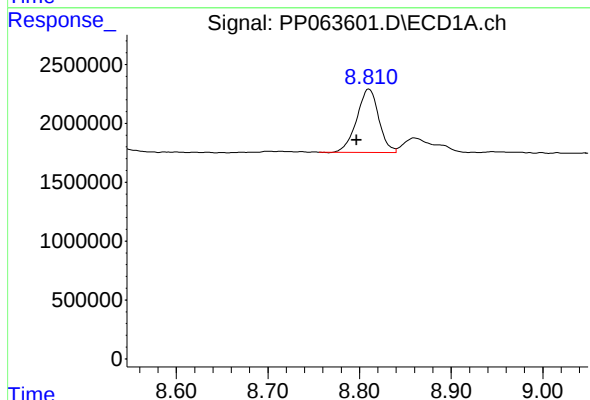
R.T.: 8.471 min  
Delta R.T.: -0.001 min  
Response: 12535734  
Conc: 60.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



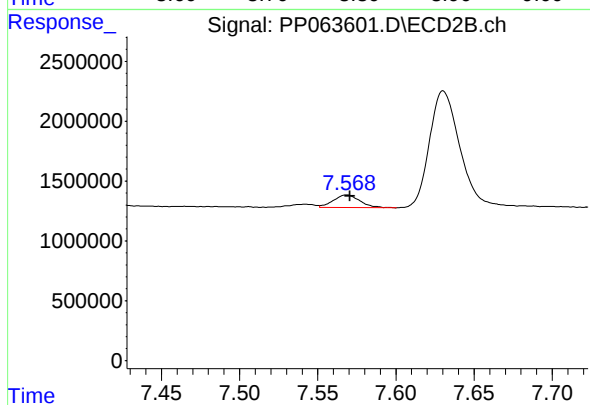
#37 AR-1262-2

R.T.: 7.041 min  
Delta R.T.: -0.001 min  
Response: 8314879  
Conc: 52.03 ng/ml



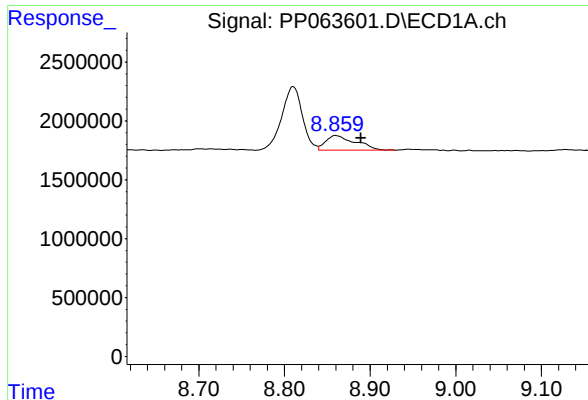
#38 AR-1262-3

R.T.: 8.810 min  
Delta R.T.: 0.014 min  
Response: 8956568  
Conc: 54.00 ng/ml



#38 AR-1262-3

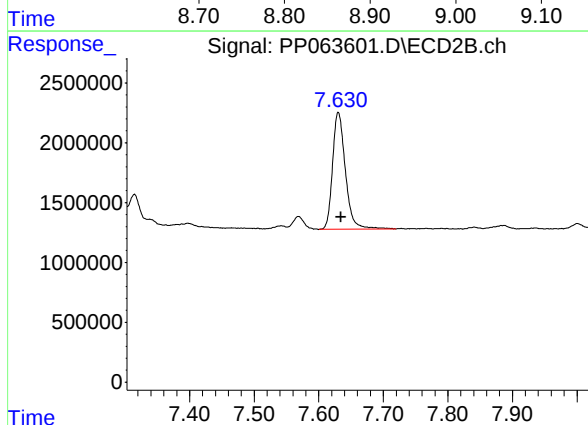
R.T.: 7.569 min  
Delta R.T.: -0.002 min  
Response: 1250157  
Conc: 9.67 ng/ml



#39 AR-1262-4

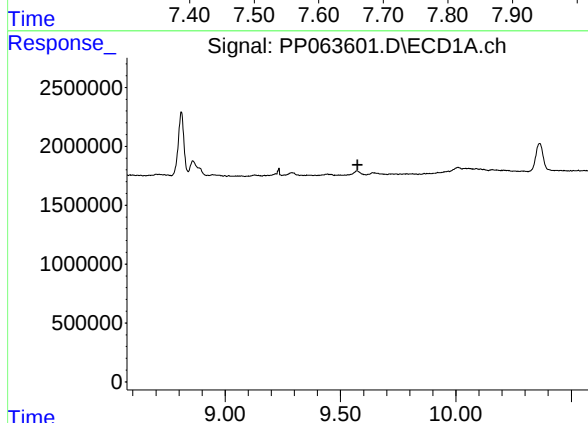
R.T.: 8.860 min  
Delta R.T.: -0.029 min  
Response: 2998797  
Conc: 22.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



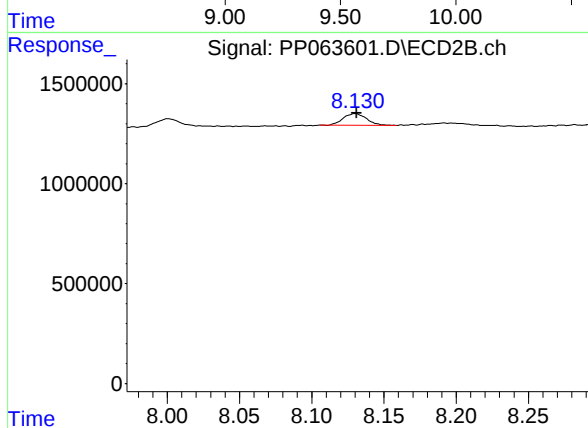
#39 AR-1262-4

R.T.: 7.630 min  
Delta R.T.: -0.004 min  
Response: 13500832  
Conc: 63.17 ng/ml



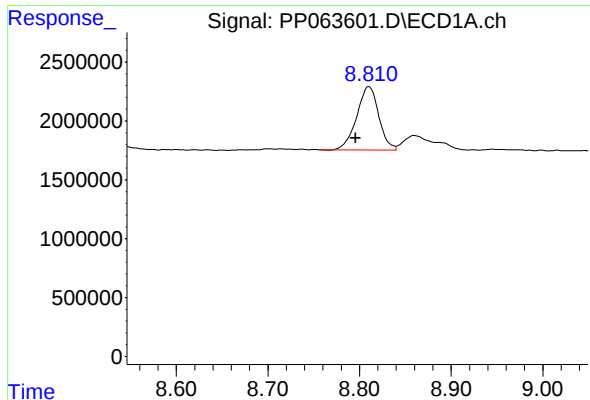
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.573 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

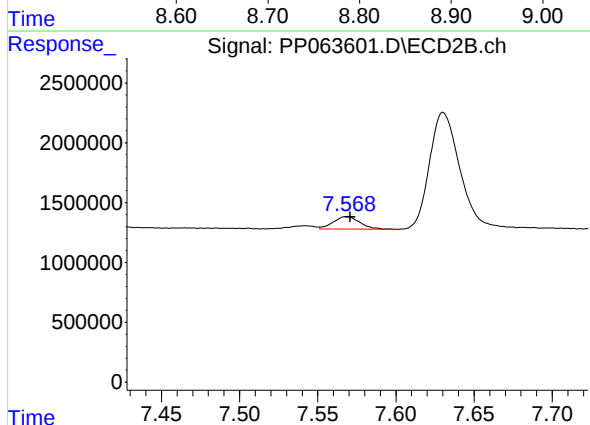
R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 670044  
Conc: 7.82 ng/ml



#41 AR-1268-1

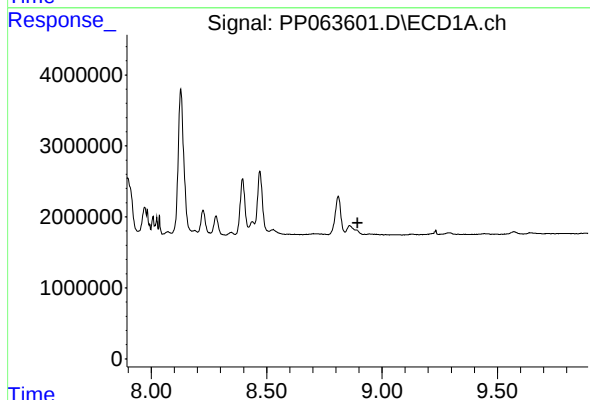
R.T.: 8.810 min  
Delta R.T.: 0.015 min  
Response: 8956568  
Conc: 28.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



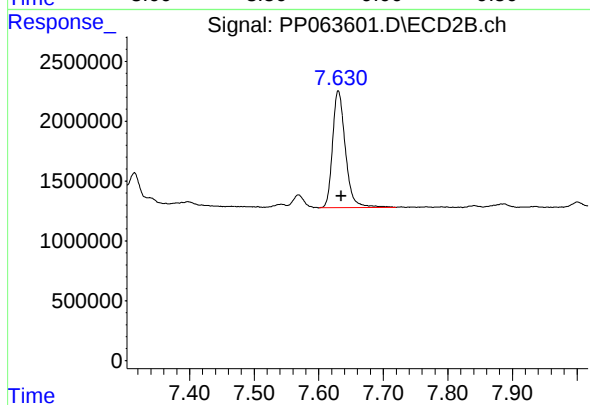
#41 AR-1268-1

R.T.: 7.569 min  
Delta R.T.: -0.002 min  
Response: 1250157  
Conc: 3.35 ng/ml



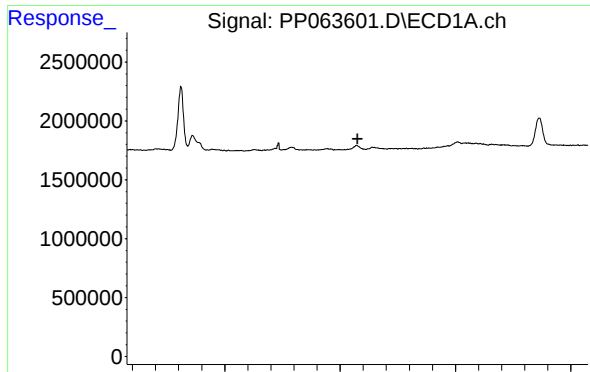
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.893 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

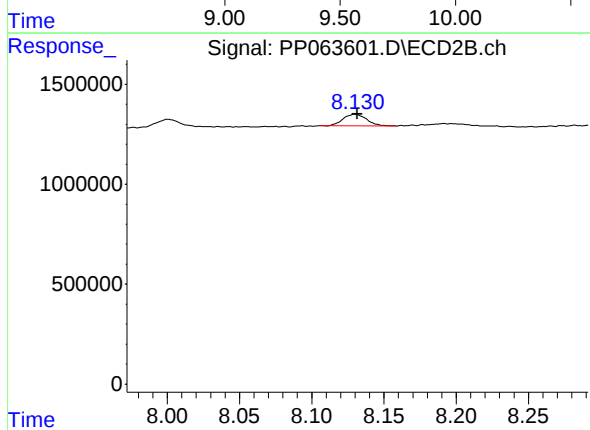
R.T.: 7.630 min  
Delta R.T.: -0.005 min  
Response: 13500832  
Conc: 39.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
10-A-10-B-10-CDL



#44 AR-1268-4

R.T.: 8.130 min  
Delta R.T.: -0.001 min  
Response: 670044  
Conc: 6.09 ng/ml