

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121223\  
 Data File : PP062429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 23:34  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 01:58:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 12 05:13:02 2023  
 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...          | 4.431  | 3.717  | 30654216 | 50385700 | 18.274 | 16.419   |
| 2) SA Decachlor...          | 10.204 | 8.832  | 22862945 | 47675873 | 21.878 | 20.702   |
| Target Compounds            |        |        |          |          |        |          |
| 3) L1 AR-1016-1             | 0.000  | 4.835  | 0        | 326452   | N.D.   | 3.545 #  |
| 4) L1 AR-1016-2             | 0.000  | 4.835f | 0        | 326452   | N.D.   | 2.476 #  |
| 6) L1 AR-1016-4             | 0.000  | 5.084  | 0        | 717964   | N.D.   | 11.382 # |
| 7) L1 AR-1016-5             | 0.000  | 5.287  | 0        | 1935123  | N.D.   | 23.412 # |
| 9) L2 AR-1221-2             | 4.740  | 4.024  | 543980   | 749164   | 47.606 | 26.311 # |
| 12) L3 AR-1232-2            | 0.000  | 4.835f | 0        | 326452   | N.D.   | 5.638 #  |
| 14) L3 AR-1232-4            | 0.000  | 5.111  | 0        | 388364   | N.D.   | 12.336 # |
| 15) L3 AR-1232-5            | 0.000  | 5.287  | 0        | 1935123  | N.D.   | 57.244 # |
| 16) L4 AR-1242-1            | 0.000  | 4.835  | 0        | 326452   | N.D.   | 4.350 #  |
| 17) L4 AR-1242-2            | 0.000  | 4.835  | 0        | 326452   | N.D.   | 3.058 #  |
| 19) L4 AR-1242-4            | 0.000  | 5.111  | 0        | 388364   | N.D.   | 6.096 #  |
| 20) L4 AR-1242-5            | 6.532  | 5.670f | 3293344  | 787458   | 92.581 | 11.293 # |
| 21) L5 AR-1248-1            | 0.000  | 4.835  | 0        | 326452   | N.D.   | 5.882 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.084  | 0        | 717964   | N.D.   | 8.070 #  |
| 23) L5 AR-1248-3            | 0.000  | 5.111  | 0        | 388364   | N.D.   | 4.180 #  |
| 24) L5 AR-1248-4            | 6.494  | 5.287  | 4021403  | 1935123  | 68.776 | 17.766 # |
| 25) L5 AR-1248-5            | 6.532  | 5.670f | 3293344  | 787458   | 54.854 | 5.677 #  |
| 26) L6 AR-1254-1            | 6.494f | 5.670f | 4021403  | 787458   | 59.311 | 4.938 #  |
| 27) L6 AR-1254-2            | 6.684  | 0.000  | 4756729  | 0        | 45.126 | N.D. #   |
| 28) L6 AR-1254-3            | 7.049  | 6.204  | 10038959 | 474134   | 92.726 | 2.139 #  |
| 29) L6 AR-1254-4            | 7.330  | 0.000  | 3656017  | 0        | 56.942 | N.D. #   |
| 30) L6 AR-1254-5            | 7.757  | 6.855  | 708813   | 394704   | 9.669  | 2.127 #  |
| 31) L7 AR-1260-1            | 7.217  | 0.000  | 1591966  | 0        | 20.146 | N.D. #   |
| 32) L7 AR-1260-2            | 7.479  | 6.510f | 2444465  | 3183681  | 28.574 | 17.475 # |
| 33) L7 AR-1260-3            | 0.000  | 6.686  | 0        | 512229   | N.D.   | 2.846 #  |
| 43) L9 AR-1268-3            | 0.000  | 7.966  | 0        | 166810   | N.D.   | 0.500 #  |
| 45) L9 AR-1268-5            | 0.000  | 8.561  | 0        | 425834   | N.D.   | 0.495 #  |
| -----                       |        |        |          |          |        |          |

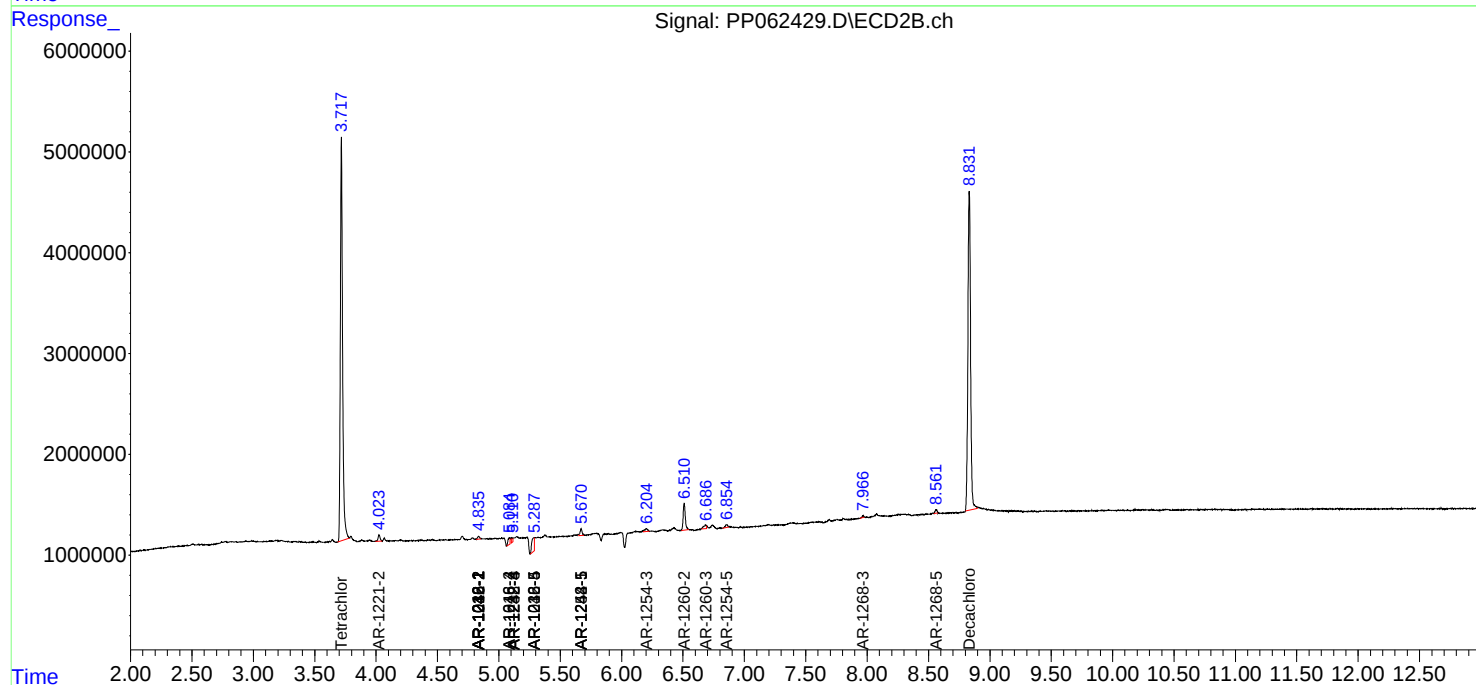
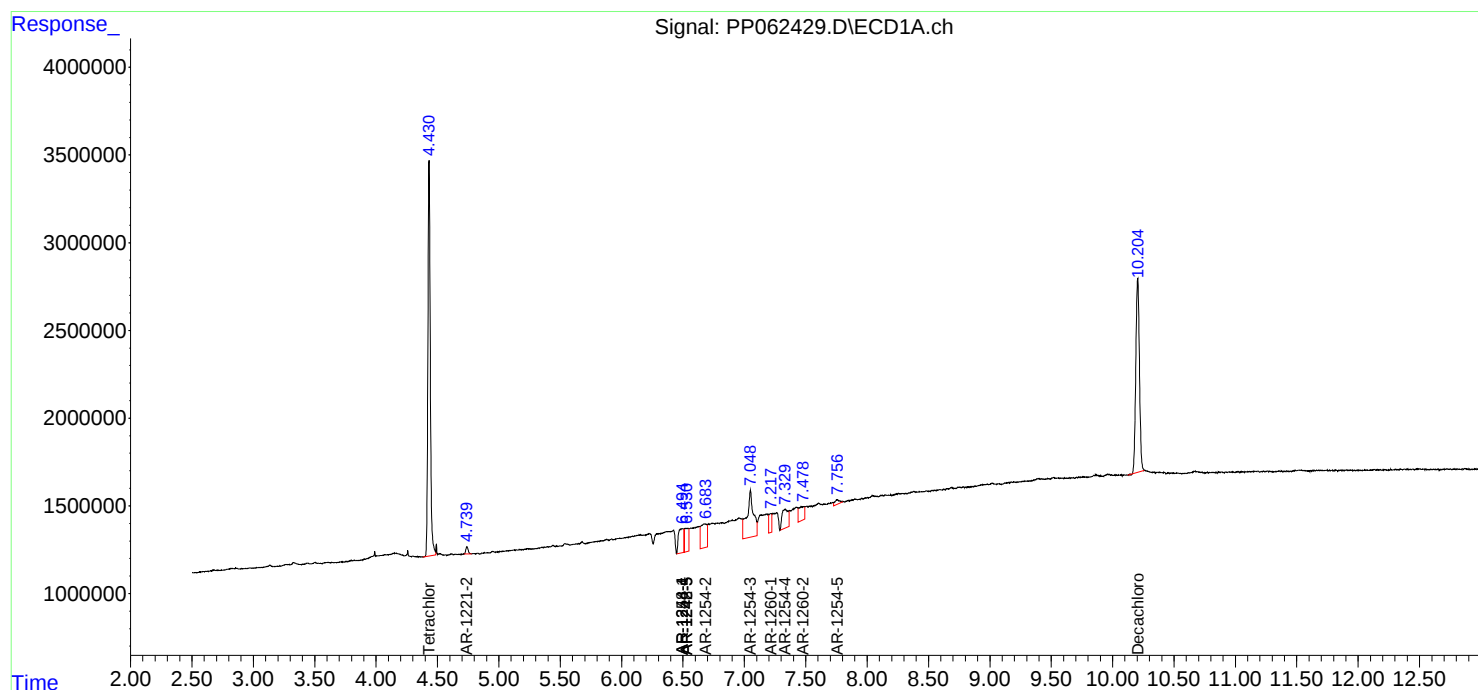
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

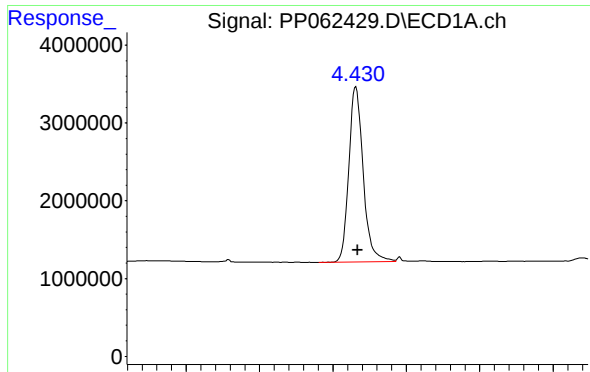
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121223\  
Data File : PP062429.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2023 23:34  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 01:58:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 12 05:13:02 2023  
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

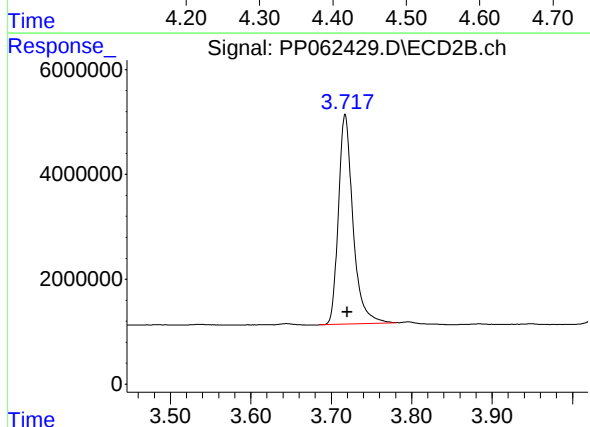




#1 Tetrachloro-m-xylene

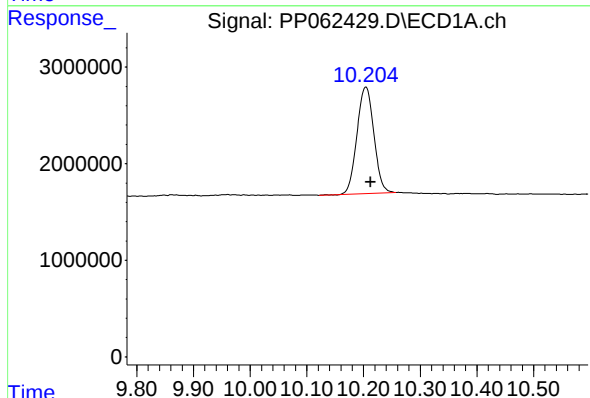
R.T.: 4.431 min  
Delta R.T.: -0.003 min  
Response: 30654216  
Conc: 18.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



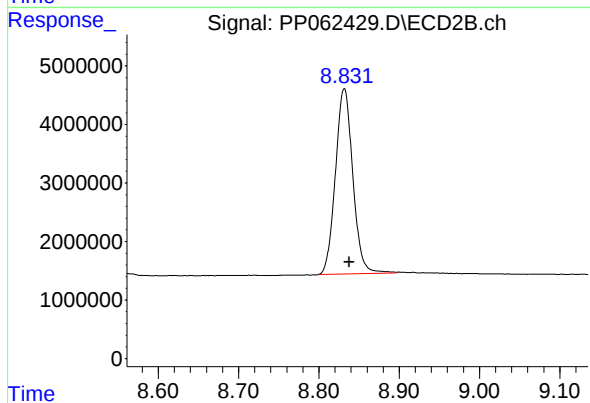
#1 Tetrachloro-m-xylene

R.T.: 3.717 min  
Delta R.T.: -0.003 min  
Response: 50385700  
Conc: 16.42 ng/ml



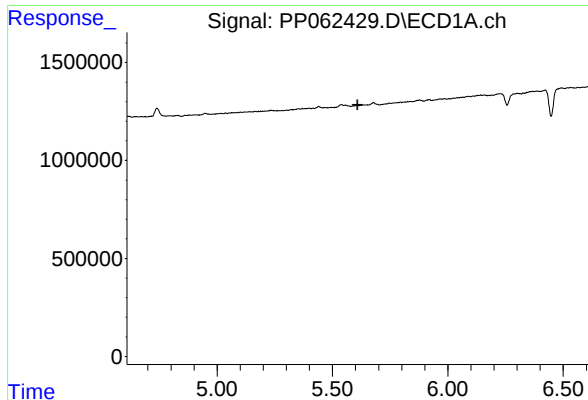
#2 Decachlorobiphenyl

R.T.: 10.204 min  
Delta R.T.: -0.008 min  
Response: 22862945  
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

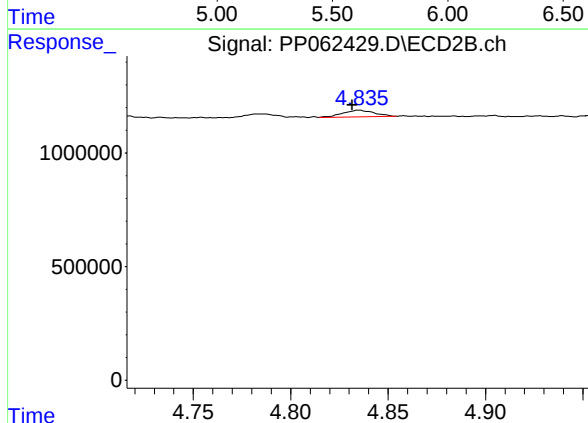
R.T.: 8.832 min  
Delta R.T.: -0.006 min  
Response: 47675873  
Conc: 20.70 ng/ml



#3 AR-1016-1

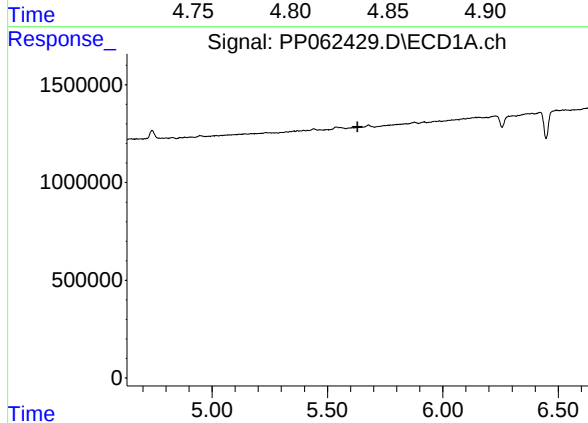
R.T.: 0.000 min  
Exp R.T.: 5.609 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



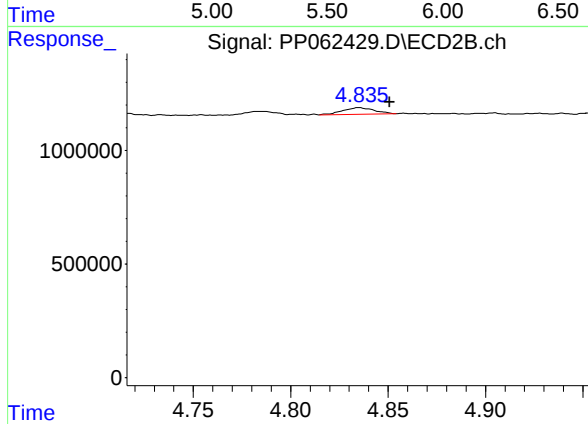
#3 AR-1016-1

R.T.: 4.835 min  
Delta R.T.: 0.004 min  
Response: 326452  
Conc: 3.55 ng/ml



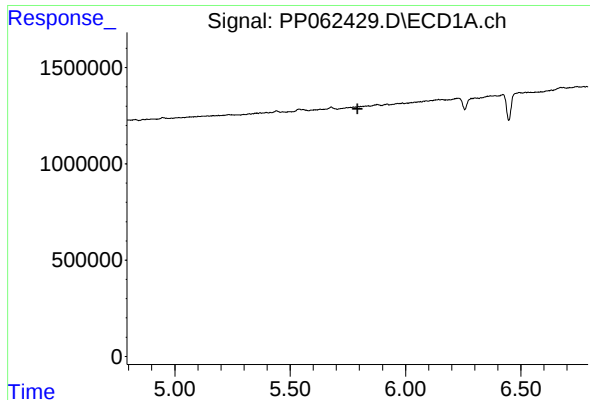
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.631 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

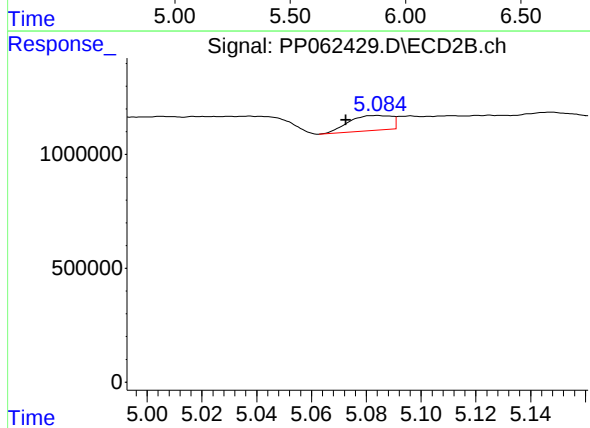
R.T.: 4.835 min  
Delta R.T.: -0.015 min  
Response: 326452  
Conc: 2.48 ng/ml



#6 AR-1016-4

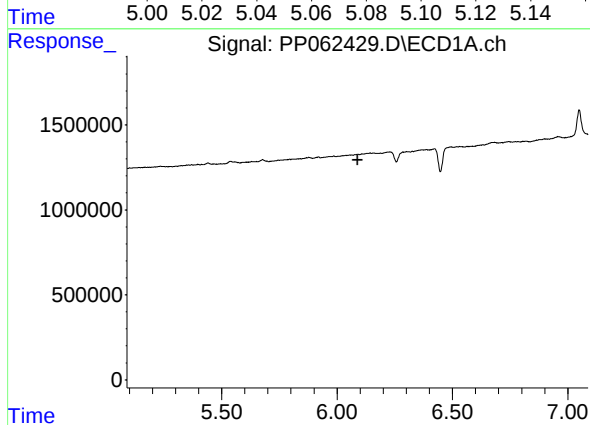
R.T.: 0.000 min  
Exp R.T.: 5.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



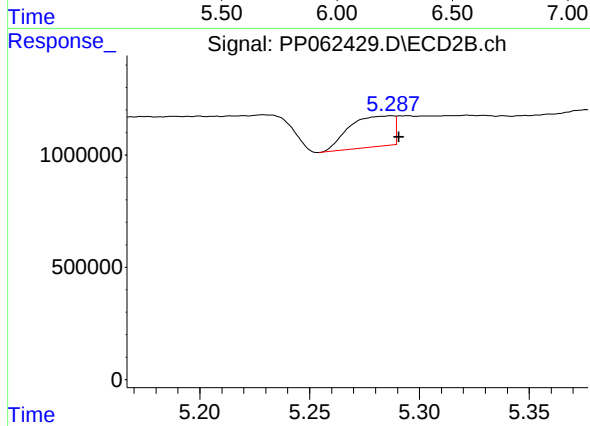
#6 AR-1016-4

R.T.: 5.084 min  
Delta R.T.: 0.012 min  
Response: 717964  
Conc: 11.38 ng/ml



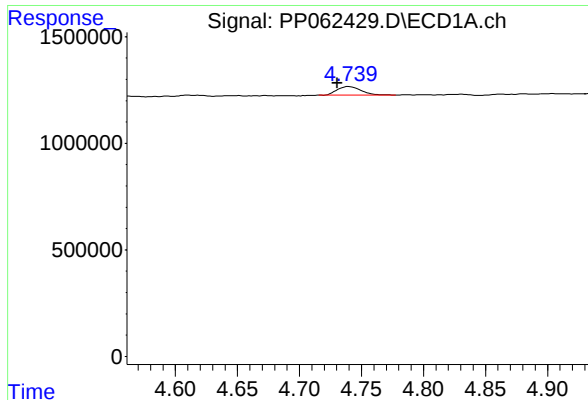
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.088 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

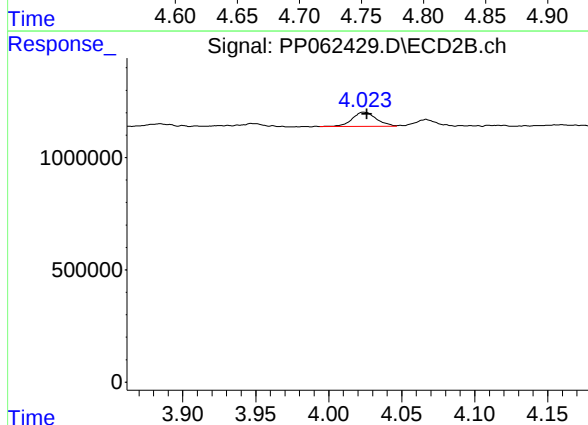
R.T.: 5.287 min  
Delta R.T.: -0.003 min  
Response: 1935123  
Conc: 23.41 ng/ml



#9 AR-1221-2

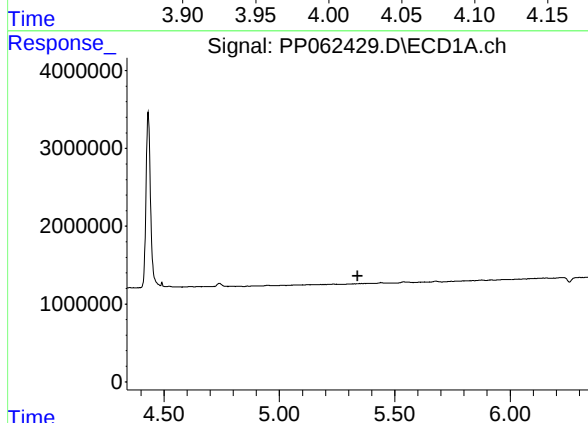
R.T.: 4.740 min  
Delta R.T.: 0.009 min  
Response: 543980  
Conc: 47.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



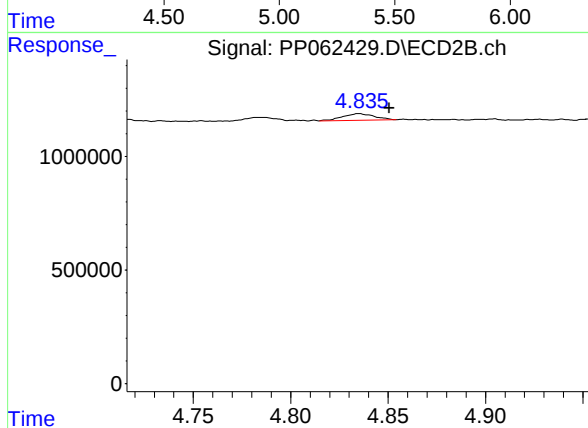
#9 AR-1221-2

R.T.: 4.024 min  
Delta R.T.: -0.003 min  
Response: 749164  
Conc: 26.31 ng/ml



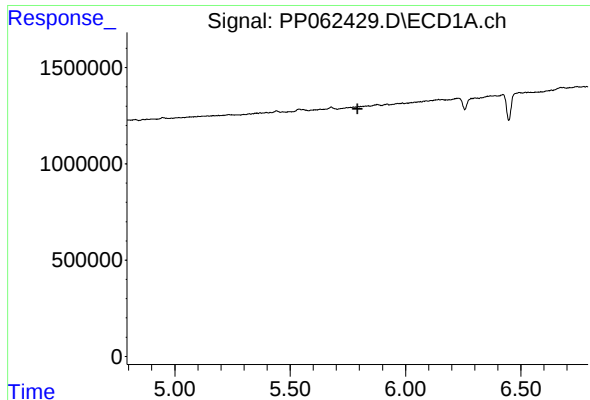
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.338 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

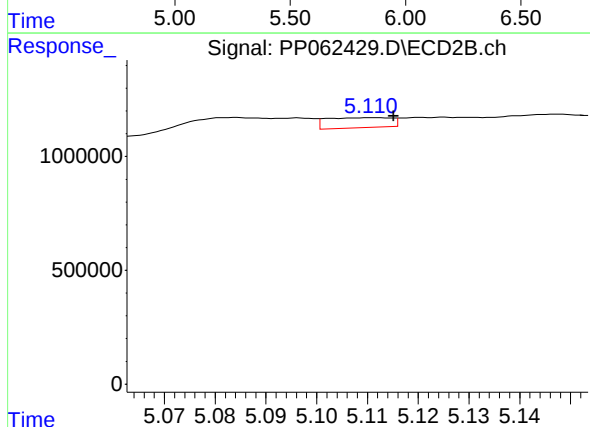
R.T.: 4.835 min  
Delta R.T.: -0.015 min  
Response: 326452  
Conc: 5.64 ng/ml



#14 AR-1232-4

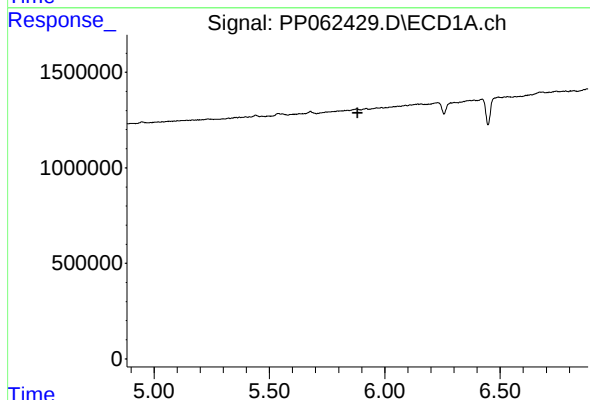
R.T.: 0.000 min  
Exp R.T.: 5.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



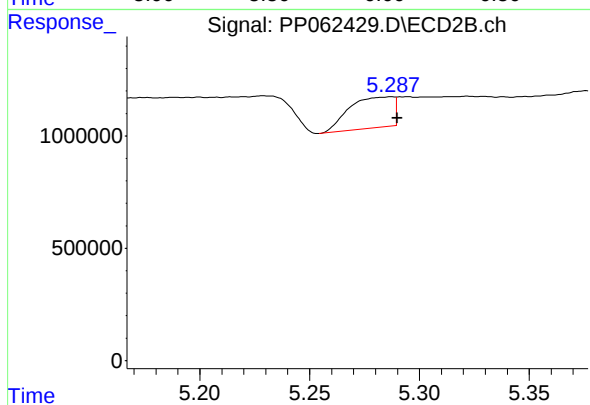
#14 AR-1232-4

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 388364  
Conc: 12.34 ng/ml



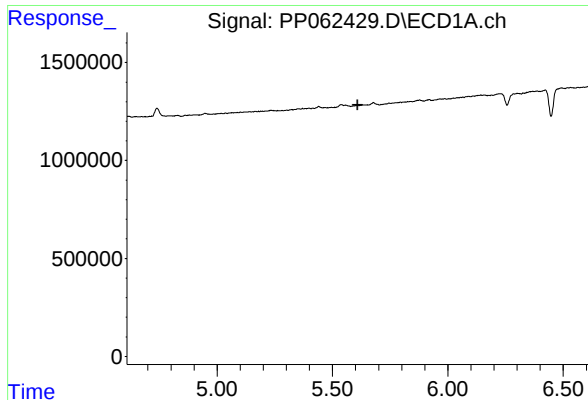
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.882 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

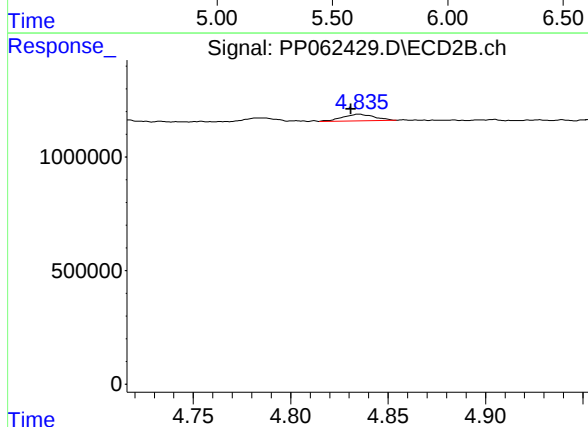
R.T.: 5.287 min  
Delta R.T.: -0.003 min  
Response: 1935123  
Conc: 57.24 ng/ml



#16 AR-1242-1

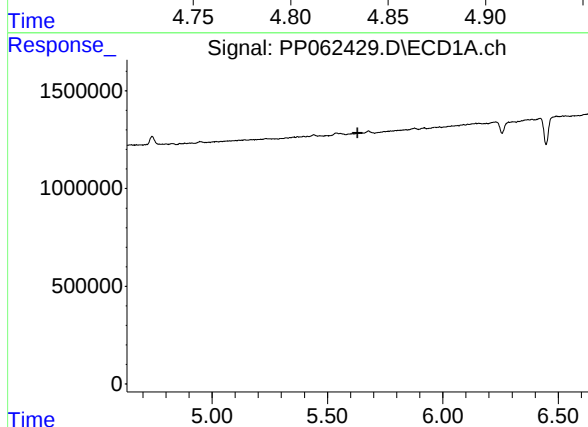
R.T.: 0.000 min  
Exp R.T.: 5.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



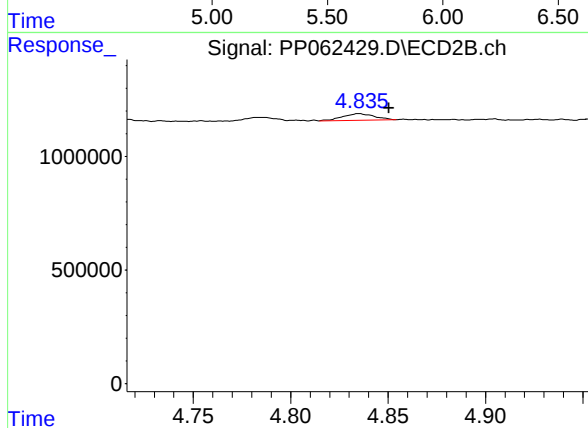
#16 AR-1242-1

R.T.: 4.835 min  
Delta R.T.: 0.004 min  
Response: 326452  
Conc: 4.35 ng/ml



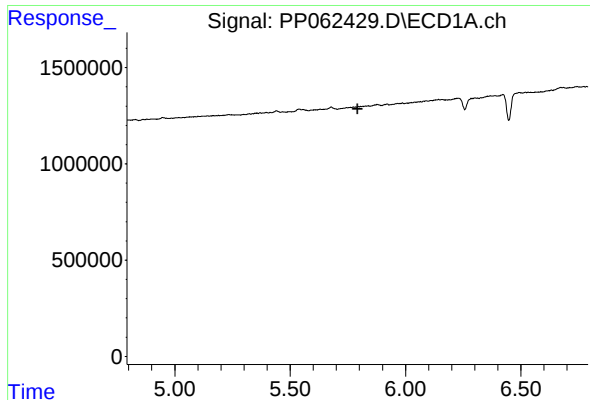
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.630 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

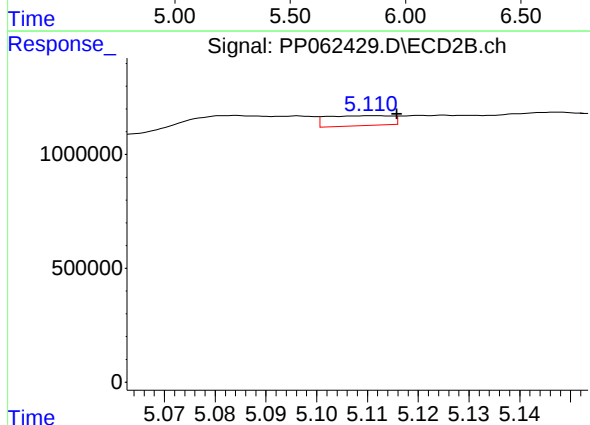
R.T.: 4.835 min  
Delta R.T.: -0.015 min  
Response: 326452  
Conc: 3.06 ng/ml



#19 AR-1242-4

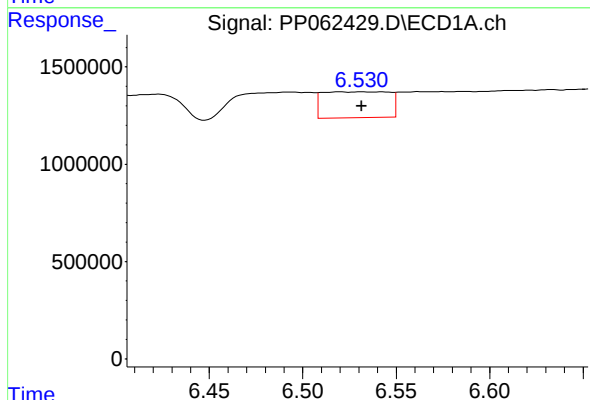
R.T.: 0.000 min  
Exp R.T.: 5.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



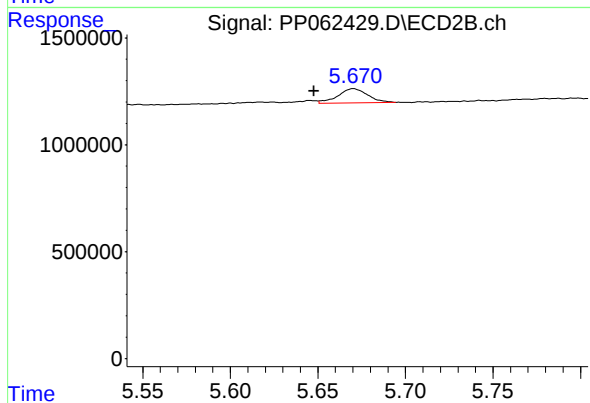
#19 AR-1242-4

R.T.: 5.111 min  
Delta R.T.: -0.005 min  
Response: 388364  
Conc: 6.10 ng/ml



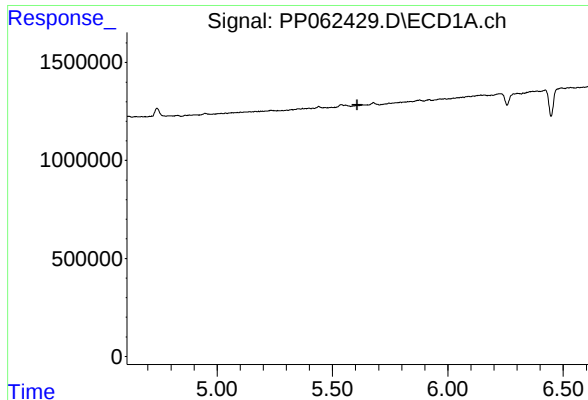
#20 AR-1242-5

R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 3293344  
Conc: 92.58 ng/ml



#20 AR-1242-5

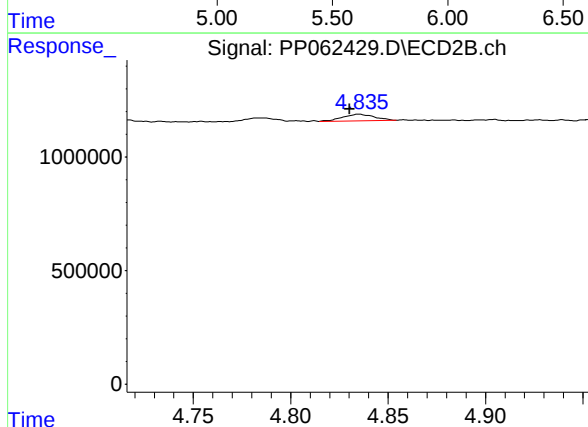
R.T.: 5.670 min  
Delta R.T.: 0.023 min  
Response: 787458  
Conc: 11.29 ng/ml



#21 AR-1248-1

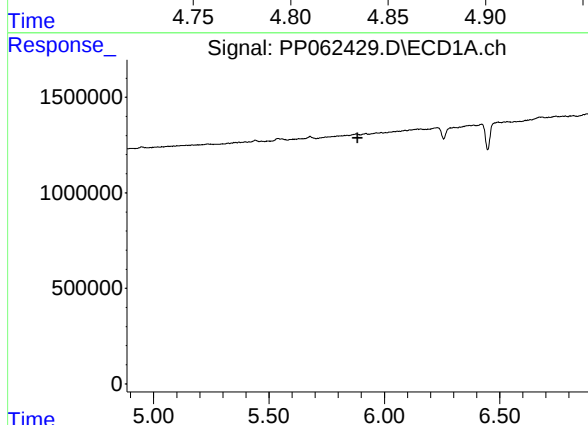
R.T.: 0.000 min  
Exp R.T.: 5.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



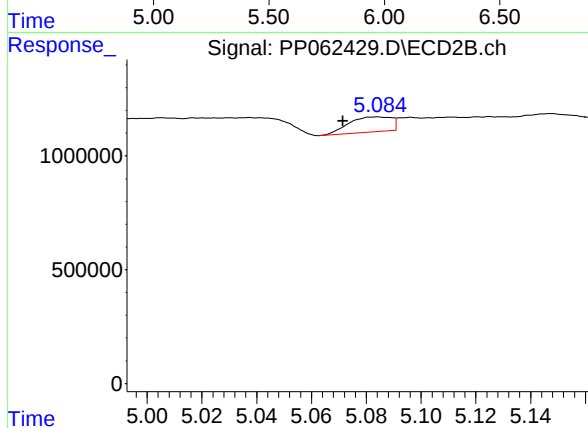
#21 AR-1248-1

R.T.: 4.835 min  
Delta R.T.: 0.005 min  
Response: 326452  
Conc: 5.88 ng/ml



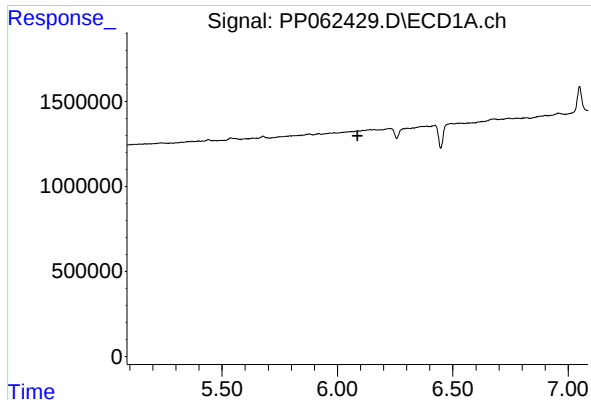
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.883 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

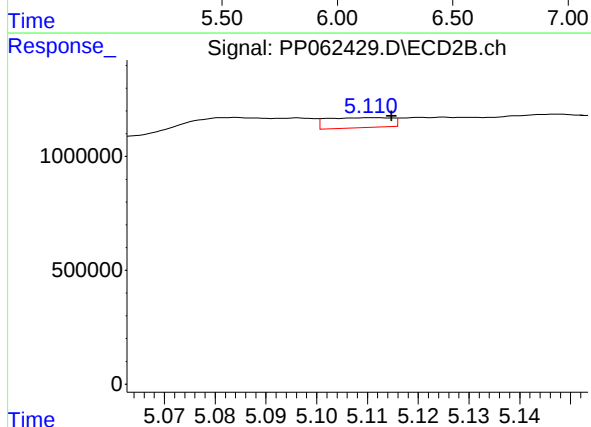
R.T.: 5.084 min  
Delta R.T.: 0.013 min  
Response: 717964  
Conc: 8.07 ng/ml



#23 AR-1248-3

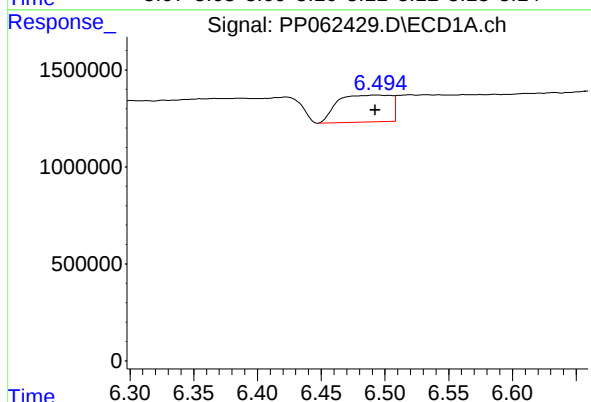
R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



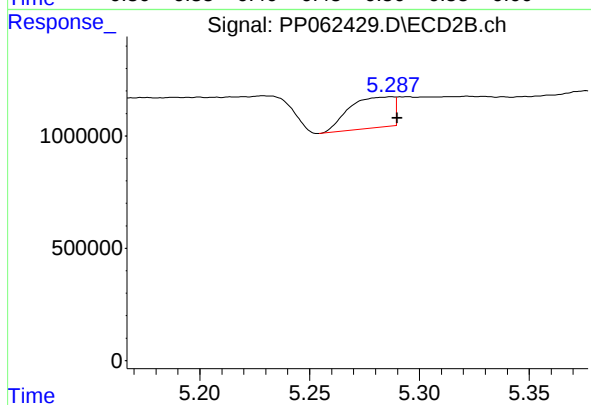
#23 AR-1248-3

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 388364  
Conc: 4.18 ng/ml



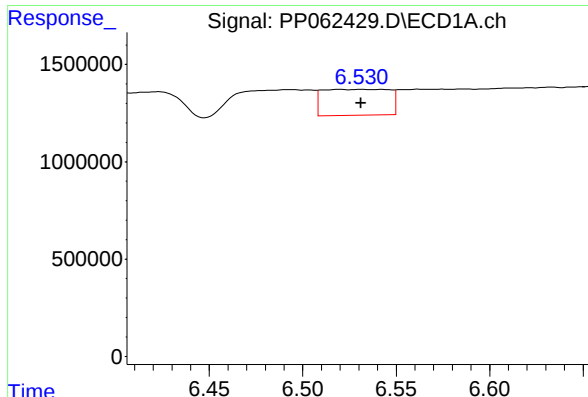
#24 AR-1248-4

R.T.: 6.494 min  
Delta R.T.: 0.002 min  
Response: 4021403  
Conc: 68.78 ng/ml



#24 AR-1248-4

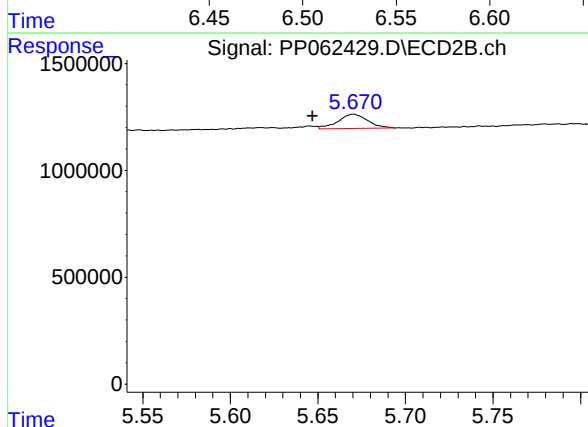
R.T.: 5.287 min  
Delta R.T.: -0.003 min  
Response: 1935123  
Conc: 17.77 ng/ml



#25 AR-1248-5

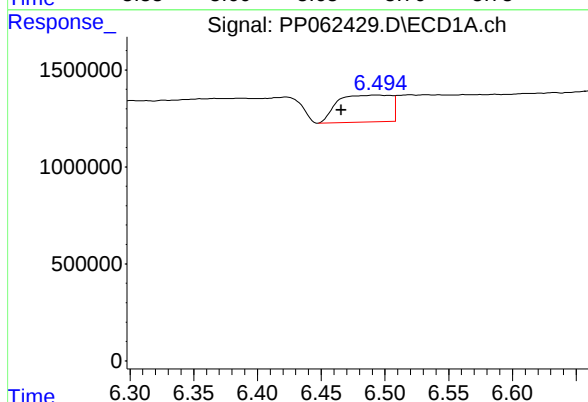
R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 3293344  
Conc: 54.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



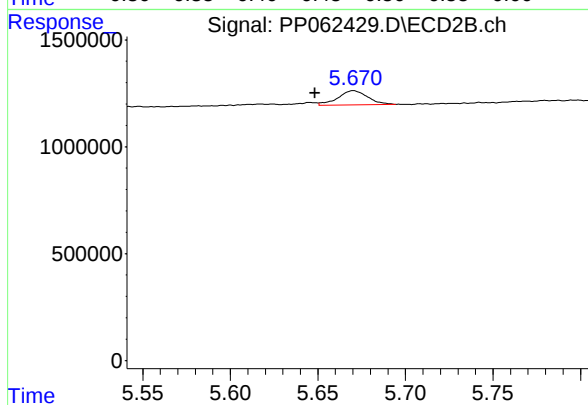
#25 AR-1248-5

R.T.: 5.670 min  
Delta R.T.: 0.023 min  
Response: 787458  
Conc: 5.68 ng/ml



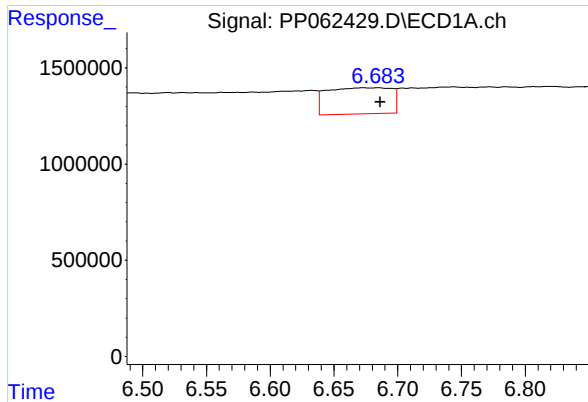
#26 AR-1254-1

R.T.: 6.494 min  
Delta R.T.: 0.029 min  
Response: 4021403  
Conc: 59.31 ng/ml



#26 AR-1254-1

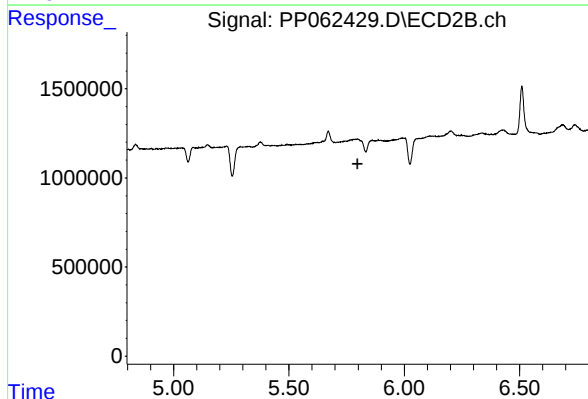
R.T.: 5.670 min  
Delta R.T.: 0.022 min  
Response: 787458  
Conc: 4.94 ng/ml



#27 AR-1254-2

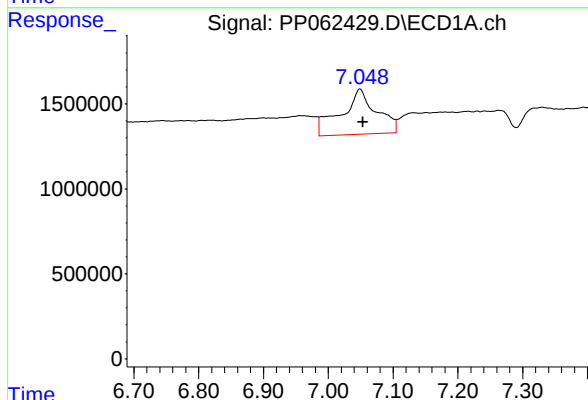
R.T.: 6.684 min  
Delta R.T.: -0.002 min  
Response: 4756729  
Conc: 45.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



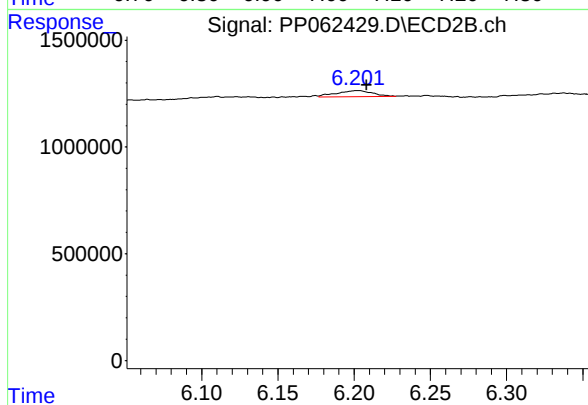
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 5.798 min  
Response: 0  
Conc: N.D.



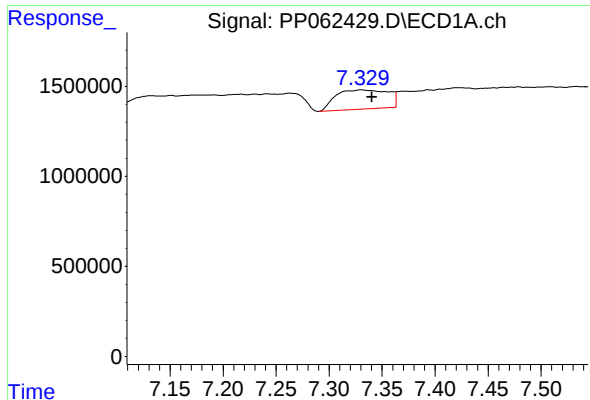
#28 AR-1254-3

R.T.: 7.049 min  
Delta R.T.: -0.005 min  
Response: 10038959  
Conc: 92.73 ng/ml



#28 AR-1254-3

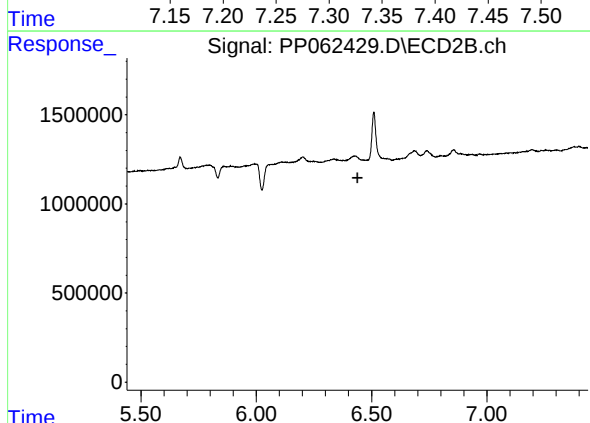
R.T.: 6.204 min  
Delta R.T.: -0.004 min  
Response: 474134  
Conc: 2.14 ng/ml



#29 AR-1254-4

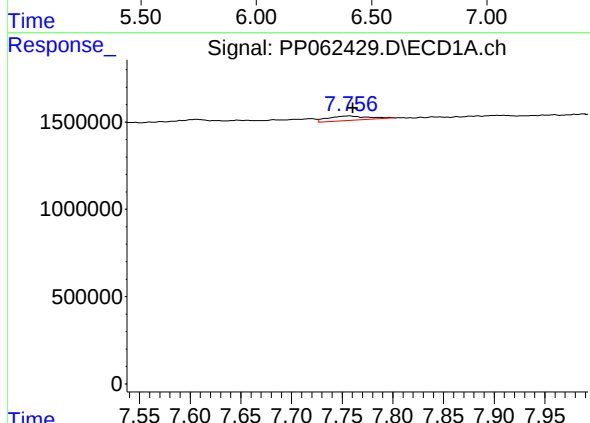
R.T.: 7.330 min  
Delta R.T.: -0.010 min  
Response: 3656017  
Conc: 56.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



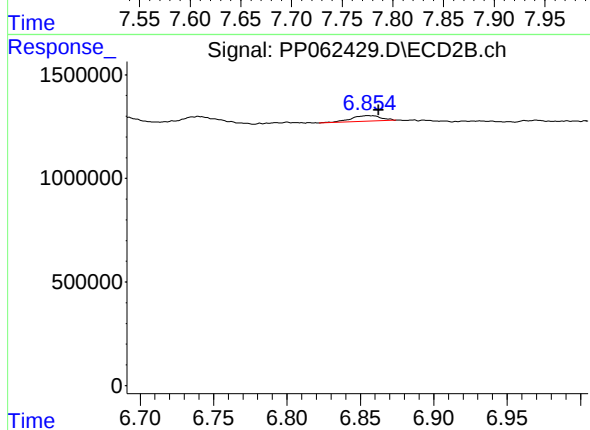
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.439 min  
Response: 0  
Conc: N.D.



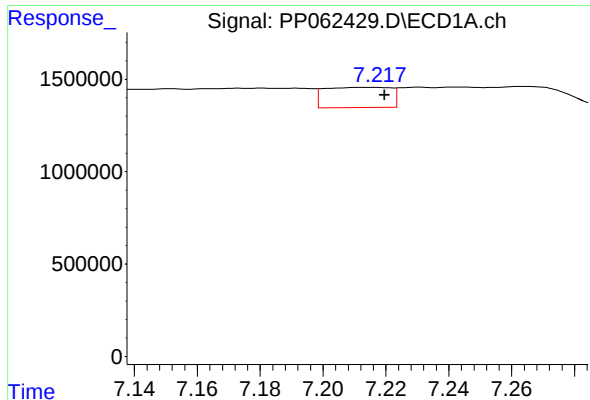
#30 AR-1254-5

R.T.: 7.757 min  
Delta R.T.: -0.003 min  
Response: 708813  
Conc: 9.67 ng/ml



#30 AR-1254-5

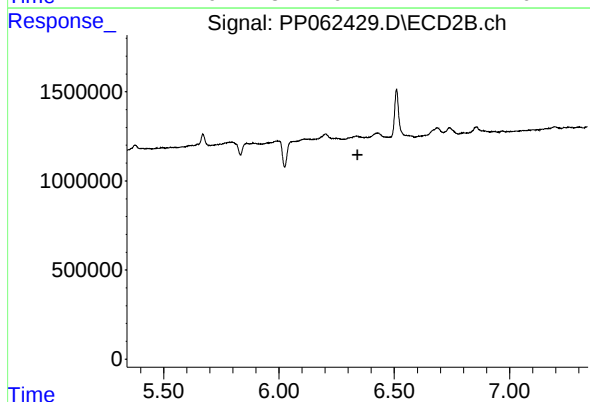
R.T.: 6.855 min  
Delta R.T.: -0.008 min  
Response: 394704  
Conc: 2.13 ng/ml



#31 AR-1260-1

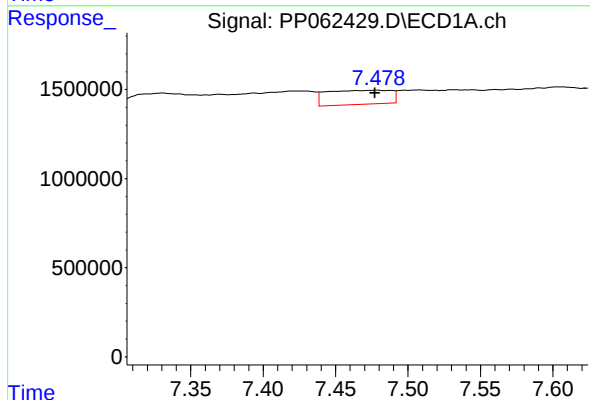
R.T.: 7.217 min  
Delta R.T.: -0.002 min  
Response: 1591966  
Conc: 20.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



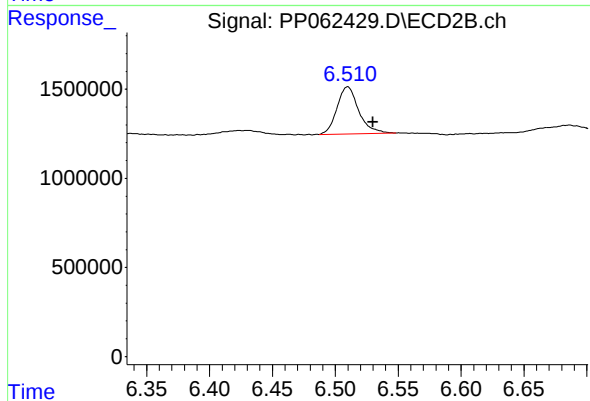
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.341 min  
Response: 0  
Conc: N.D.



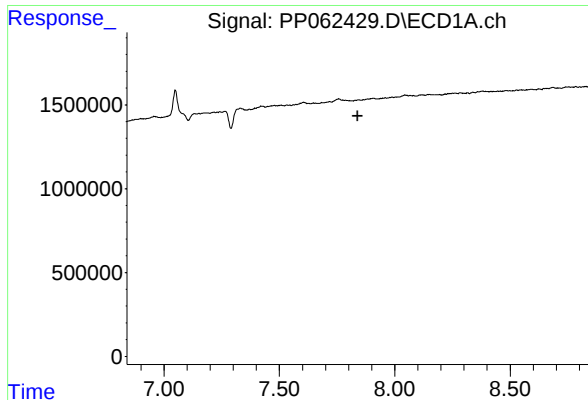
#32 AR-1260-2

R.T.: 7.479 min  
Delta R.T.: 0.002 min  
Response: 2444465  
Conc: 28.57 ng/ml



#32 AR-1260-2

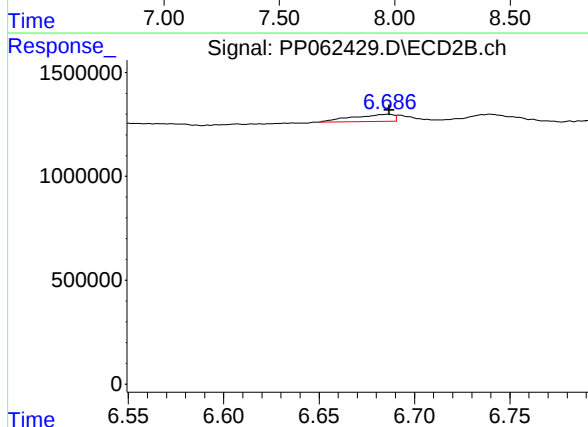
R.T.: 6.510 min  
Delta R.T.: -0.020 min  
Response: 3183681  
Conc: 17.48 ng/ml



#33 AR-1260-3

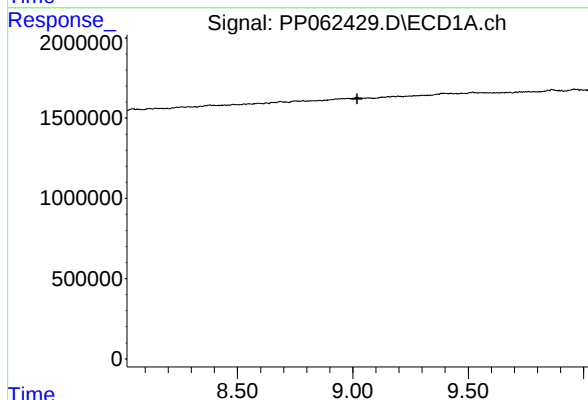
R.T.: 0.000 min  
Exp R.T.: 7.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



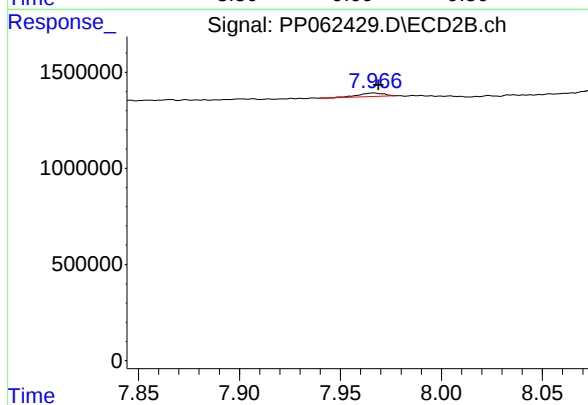
#33 AR-1260-3

R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 512229  
Conc: 2.85 ng/ml



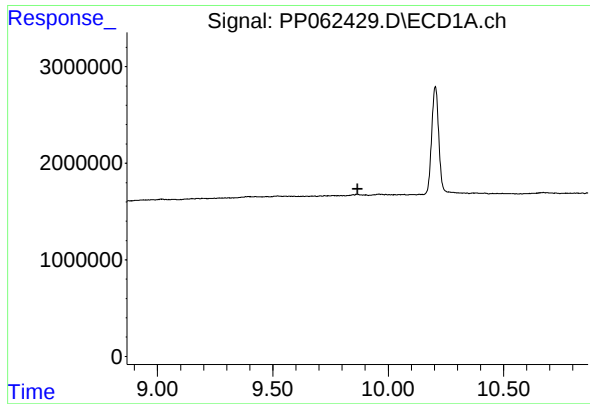
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.019 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

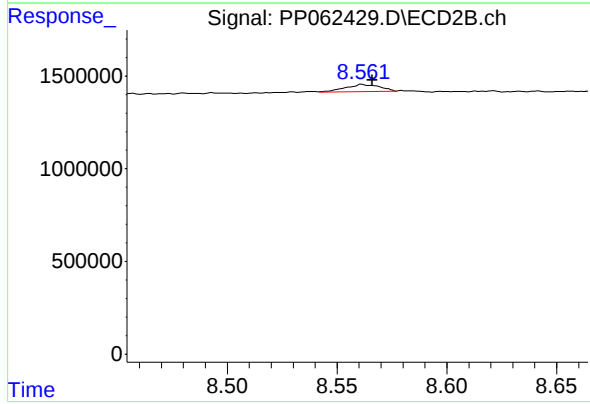
R.T.: 7.966 min  
Delta R.T.: -0.002 min  
Response: 166810  
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 8.561 min  
Delta R.T.: -0.005 min  
Response: 425834  
Conc: 0.50 ng/ml