

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052722\  
 Data File : PP048137.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2022 04:14  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 05:00:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 27 23:53:39 2022  
 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... | 4.037  | 3.220  | 51208705 | 44784638 | 21.868  | 22.724     |
| 2)                          | SA Decachlor... | 10.390 | 8.660  | 42050413 | 37739288 | 21.635  | 23.347     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 4)                          | L1 AR-1016-2    | 5.371f | 0.000  | 1213588  | 0        | 10.257  | N.D. #     |
| 5)                          | L1 AR-1016-3    | 5.440f | 0.000  | 2777025  | 0        | 41.095  | N.D. #     |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.657  | 0        | 343248   | N.D.    | 9.009 #    |
| 8)                          | L2 AR-1221-1    | 4.296f | 3.446  | 34556    | 152906   | 1.307   | 7.377 #    |
| 9)                          | L2 AR-1221-2    | 4.370  | 3.538  | 1076805  | 682676   | 52.576  | 44.446     |
| 10)                         | L2 AR-1221-3    | 4.448  | 0.000  | 585060   | 0        | 9.345   | N.D. #     |
| 11)                         | L3 AR-1232-1    | 4.448  | 0.000  | 585060   | 0        | 11.264  | N.D. #     |
| 13)                         | L3 AR-1232-3    | 5.371f | 0.000  | 1213588  | 0        | 24.457  | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.657f | 0        | 343248   | N.D.    | 19.779 #   |
| 15)                         | L3 AR-1232-5    | 5.610f | 0.000  | 2147180  | 0        | 131.428 | N.D. #     |
| 17)                         | L4 AR-1242-2    | 5.371f | 0.000  | 1213588  | 0        | 14.756  | N.D. #     |
| 18)                         | L4 AR-1242-3    | 5.440f | 0.000  | 2777025  | 0        | 56.571  | N.D. #     |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.657f | 0        | 343248   | N.D.    | 10.687 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.275f | 0        | 45231436 | N.D.    | 1083.072 # |
| 22)                         | L5 AR-1248-2    | 5.610f | 4.657f | 2147180  | 343248   | 37.545  | 7.208 #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.657f | 0        | 343248   | N.D.    | 6.929 #    |
| 24)                         | L5 AR-1248-4    | 6.272f | 0.000  | 47076049 | 0        | 605.334 | N.D. #     |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.275f | 0        | 45231436 | N.D.    | 749.903 #  |
| 26)                         | L6 AR-1254-1    | 6.272  | 5.275f | 47076049 | 45231436 | 648.466 | 515.961    |
| 27)                         | L6 AR-1254-2    | 6.501  | 5.411  | 52495961 | 9199327  | 441.189 | 122.436 #  |
| 28)                         | L6 AR-1254-3    | 6.934f | 5.873f | 55920642 | 21665313 | 470.737 | 176.578 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.554  | 0        | 6041379  | N.D.    | 59.676 #   |
| 31)                         | L7 AR-1260-1    | 7.122f | 5.992  | 38479415 | 20717013 | 412.266 | 242.011 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.220f | 0        | 2486091  | N.D.    | 24.119 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.362  | 0        | 6042570  | N.D.    | 61.022 #   |
| -----                       |                 |        |        |          |          |         |            |

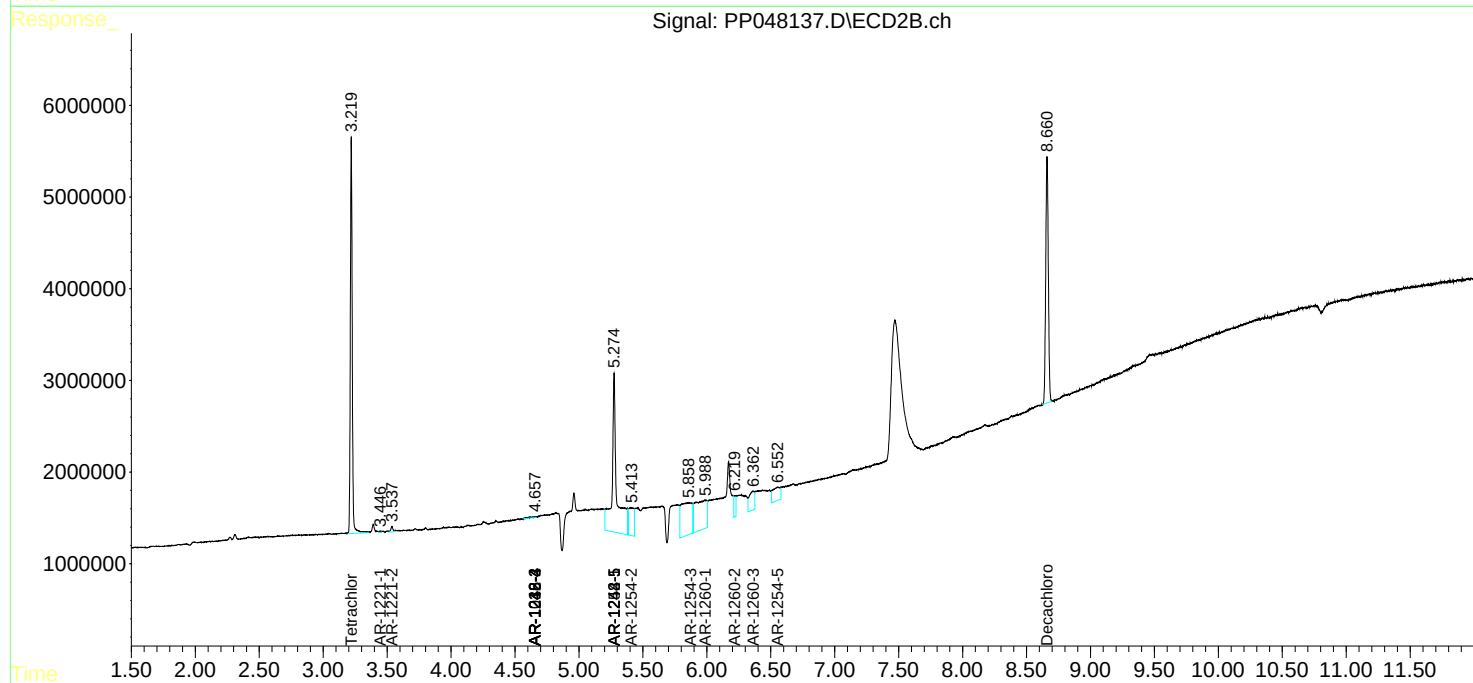
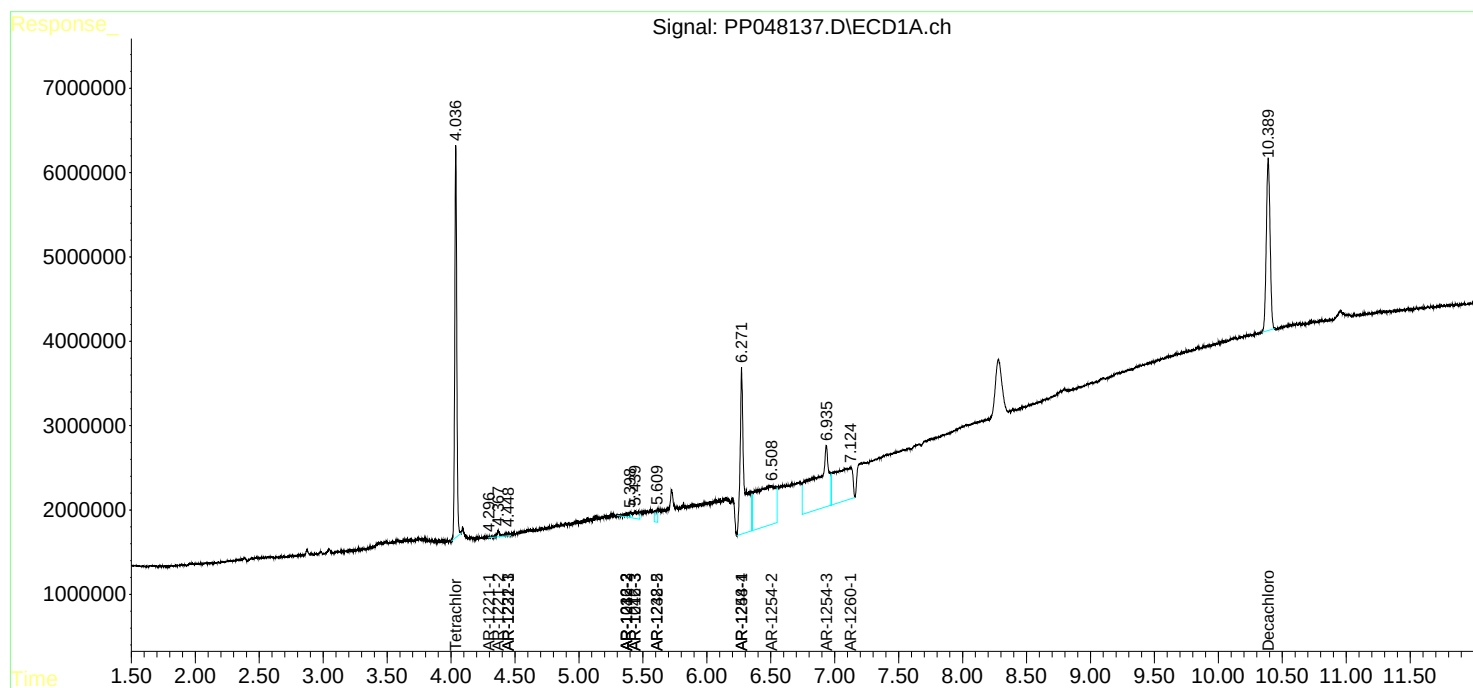
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

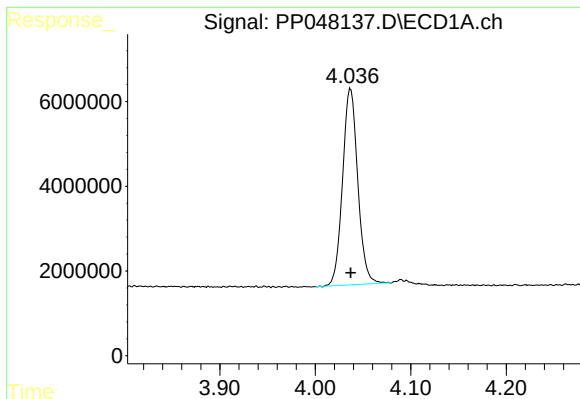
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052722\  
Data File : PP048137.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2022 04:14  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 05:00:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 27 23:53:39 2022  
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

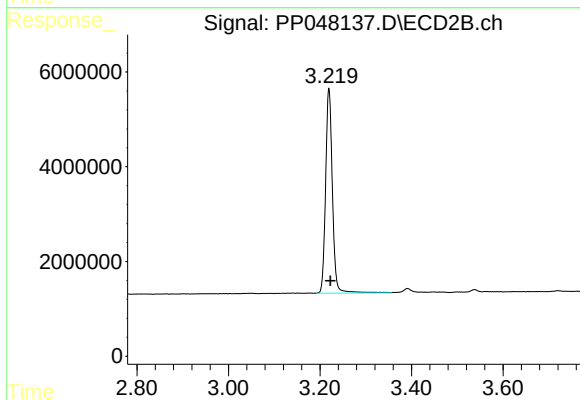




#1 Tetrachloro-m-xylene

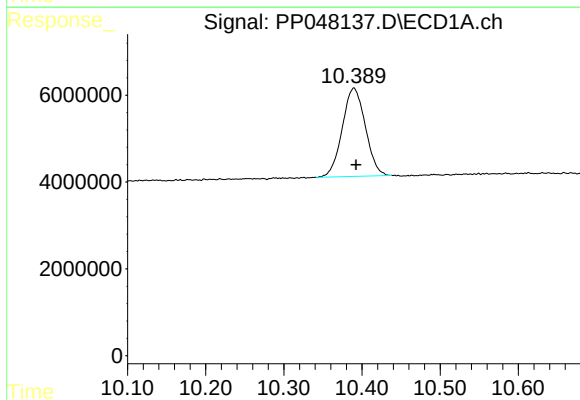
R.T.: 4.037 min  
Delta R.T.: 0.000 min  
Response: 51208705  
Conc: 21.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



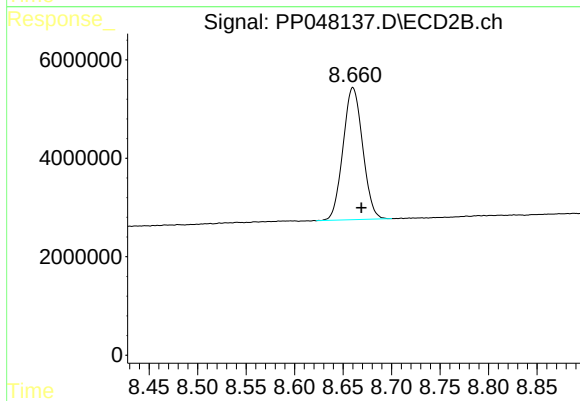
#1 Tetrachloro-m-xylene

R.T.: 3.220 min  
Delta R.T.: -0.003 min  
Response: 44784638  
Conc: 22.72 ng/ml



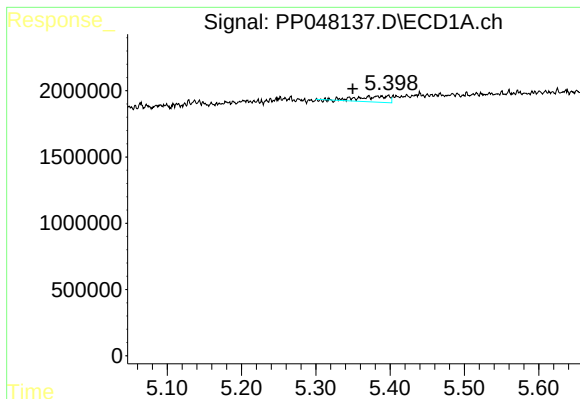
#2 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.003 min  
Response: 42050413  
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

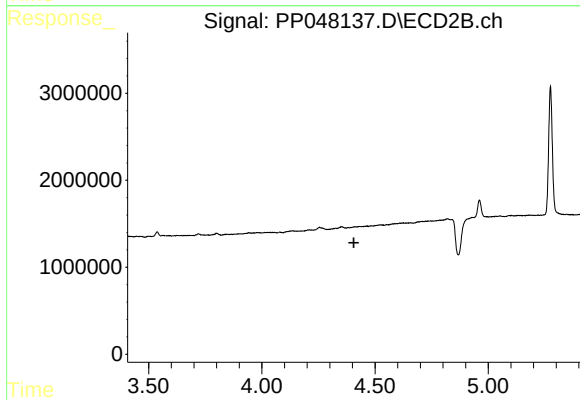
R.T.: 8.660 min  
Delta R.T.: -0.009 min  
Response: 37739288  
Conc: 23.35 ng/ml



#4 AR-1016-2

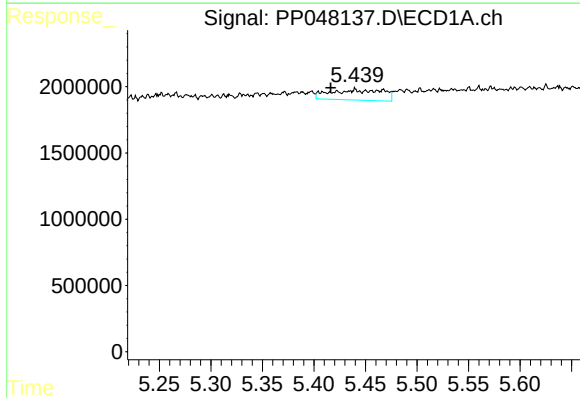
R.T.: 5.371 min  
Delta R.T.: 0.022 min  
Response: 1213588  
Conc: 10.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



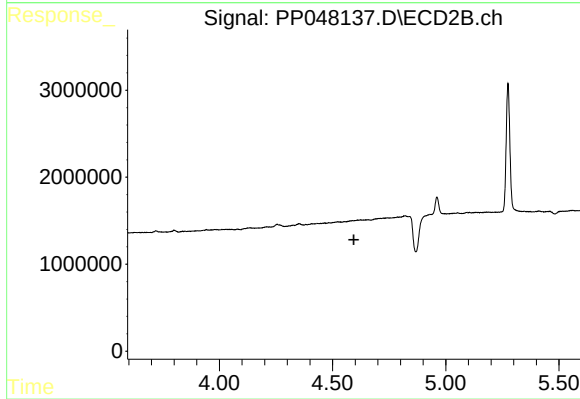
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.407 min  
Response: 0  
Conc: N.D.



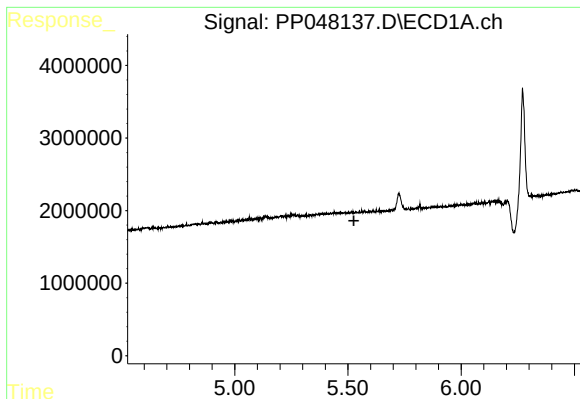
#5 AR-1016-3

R.T.: 5.440 min  
Delta R.T.: 0.024 min  
Response: 2777025  
Conc: 41.09 ng/ml



#5 AR-1016-3

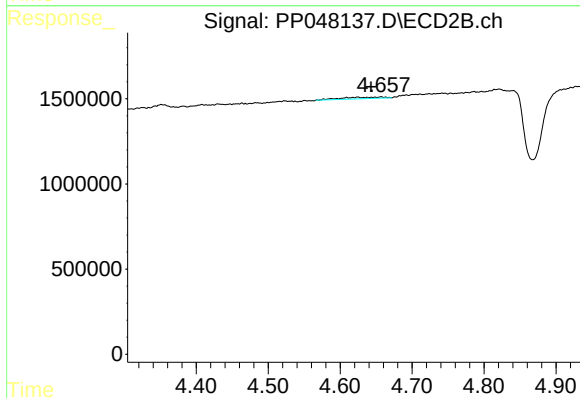
R.T.: 0.000 min  
Exp R.T. : 4.594 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

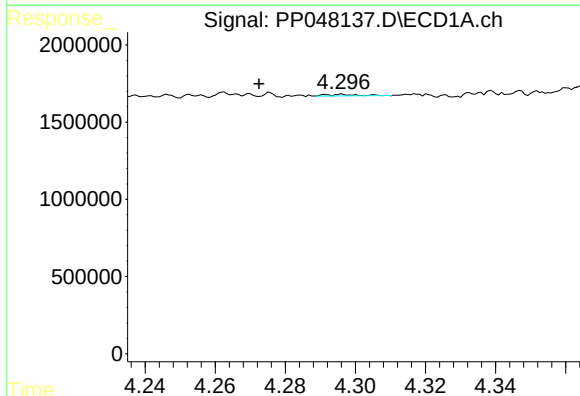
R.T.: 0.000 min  
Exp R.T.: 5.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



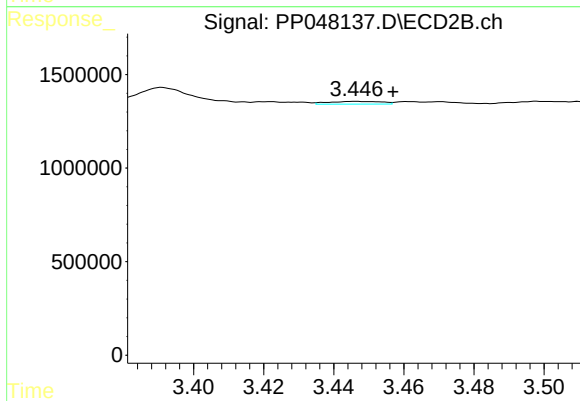
#6 AR-1016-4

R.T.: 4.657 min  
Delta R.T.: 0.014 min  
Response: 343248  
Conc: 9.01 ng/ml



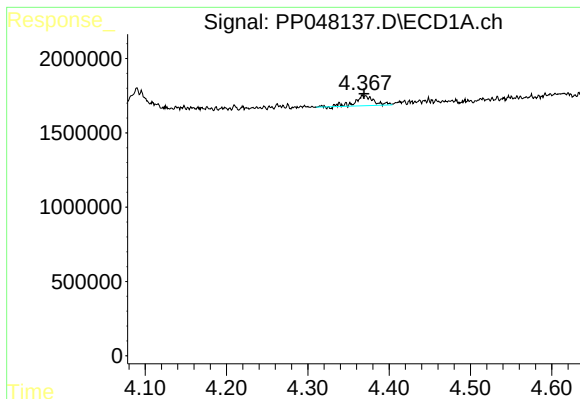
#8 AR-1221-1

R.T.: 4.296 min  
Delta R.T.: 0.023 min  
Response: 34556  
Conc: 1.31 ng/ml



#8 AR-1221-1

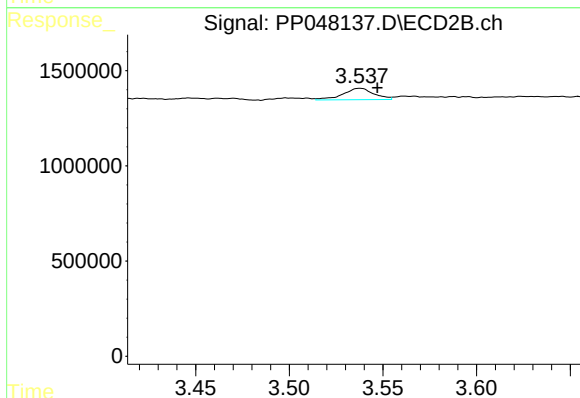
R.T.: 3.446 min  
Delta R.T.: -0.010 min  
Response: 152906  
Conc: 7.38 ng/ml



#9 AR-1221-2

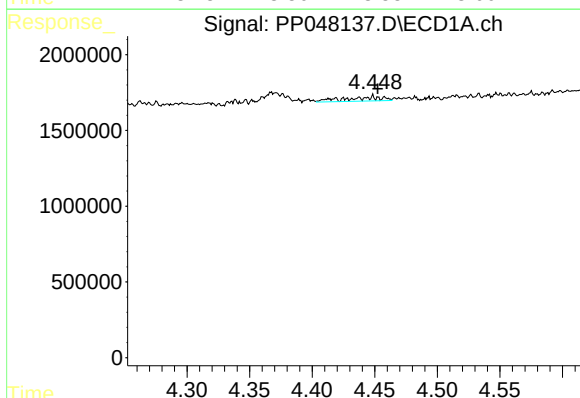
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 1076805  
Conc: 52.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



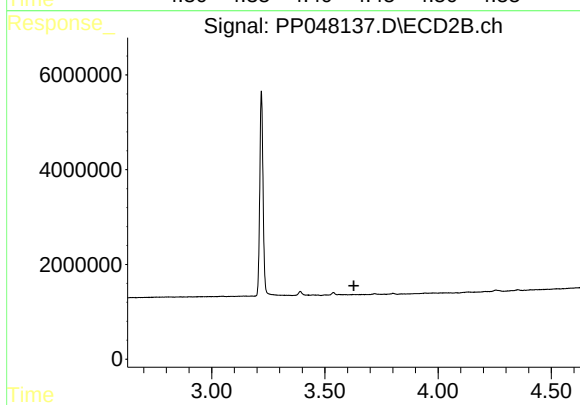
#9 AR-1221-2

R.T.: 3.538 min  
Delta R.T.: -0.009 min  
Response: 682676  
Conc: 44.45 ng/ml



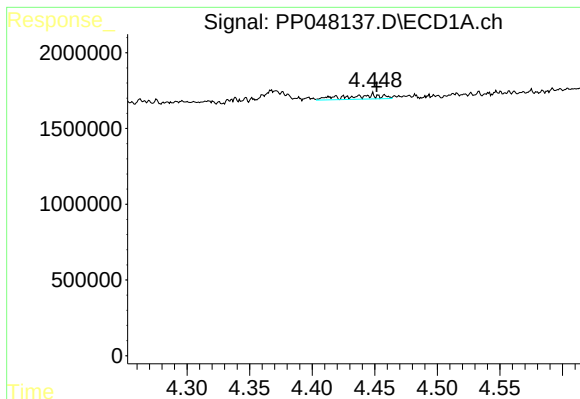
#10 AR-1221-3

R.T.: 4.448 min  
Delta R.T.: -0.004 min  
Response: 585060  
Conc: 9.34 ng/ml



#10 AR-1221-3

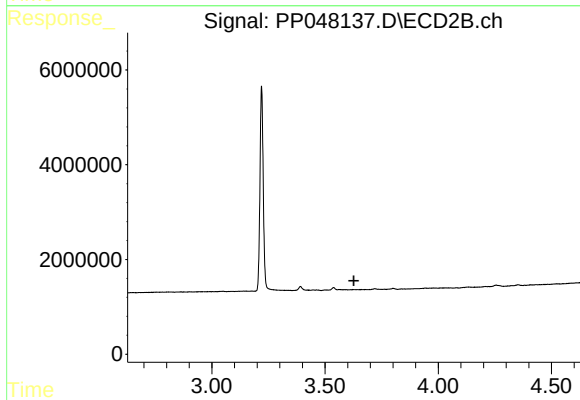
R.T.: 0.000 min  
Exp R.T. : 3.628 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

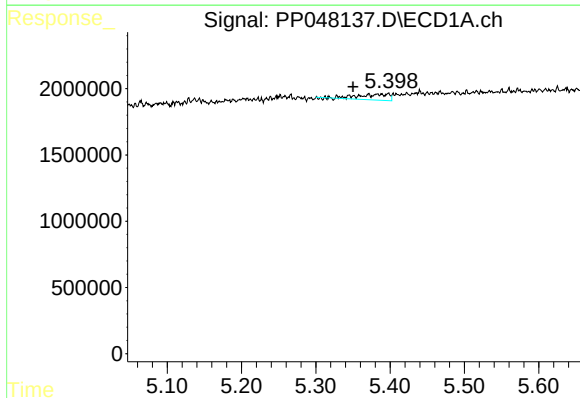
R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 585060  
Conc: 11.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



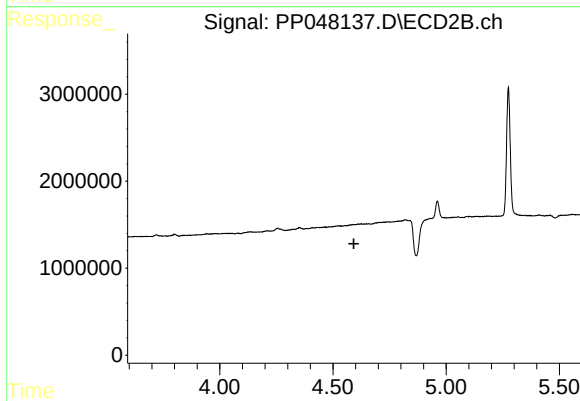
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.627 min  
Response: 0  
Conc: N.D.



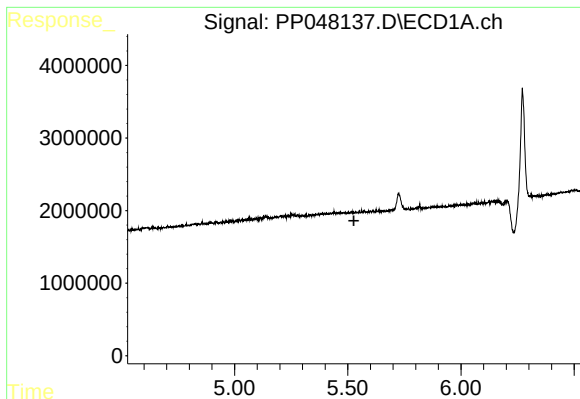
#13 AR-1232-3

R.T.: 5.371 min  
Delta R.T.: 0.021 min  
Response: 1213588  
Conc: 24.46 ng/ml



#13 AR-1232-3

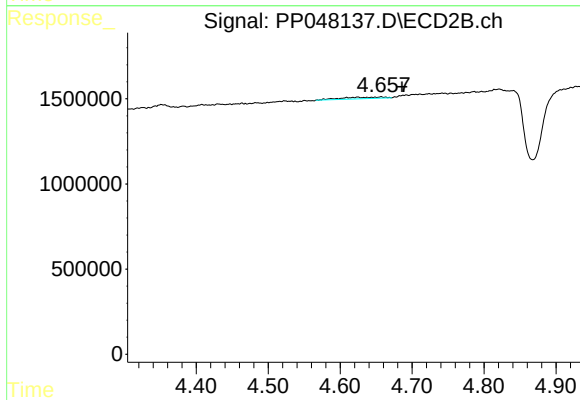
R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

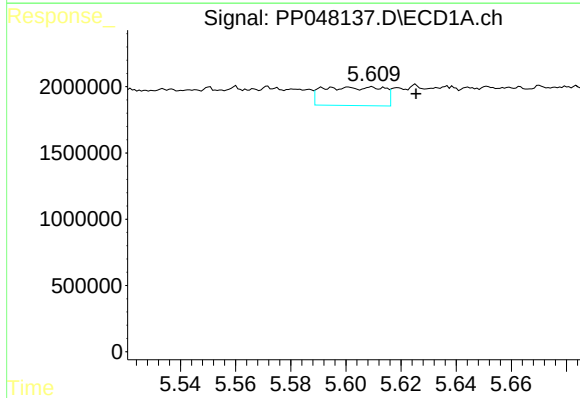
R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



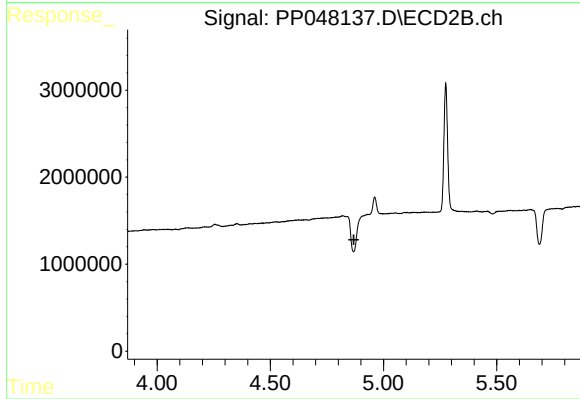
#14 AR-1232-4

R.T.: 4.657 min  
Delta R.T.: -0.029 min  
Response: 343248  
Conc: 19.78 ng/ml



#15 AR-1232-5

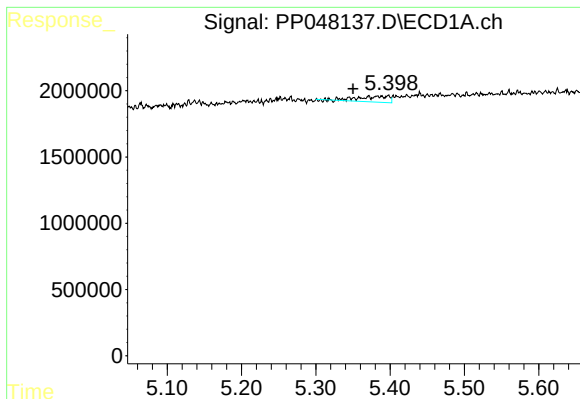
R.T.: 5.610 min  
Delta R.T.: -0.015 min  
Response: 2147180  
Conc: 131.43 ng/ml



#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 4.869 min  
Response: 0  
Conc: N.D.

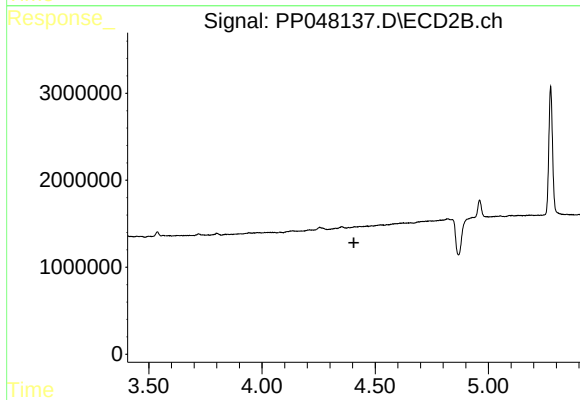




#17 AR-1242-2

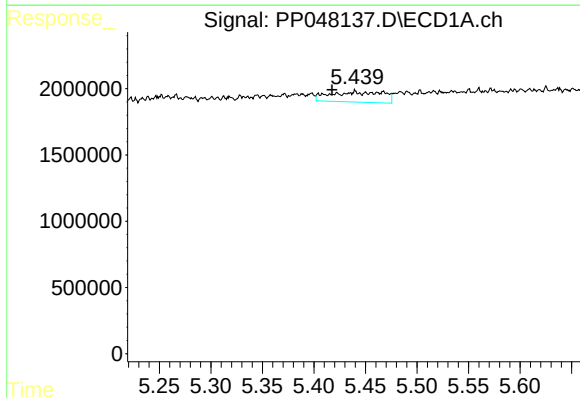
R.T.: 5.371 min  
Delta R.T.: 0.021 min  
Response: 1213588  
Conc: 14.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



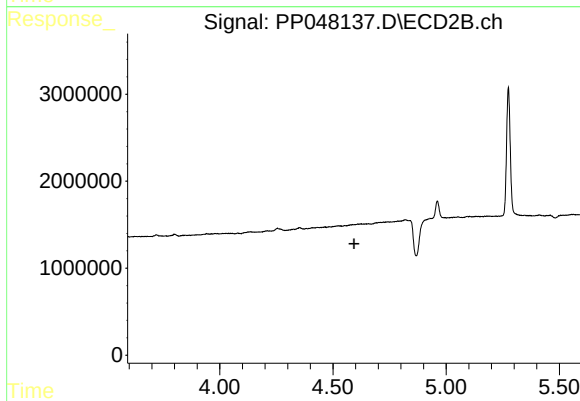
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.406 min  
Response: 0  
Conc: N.D.



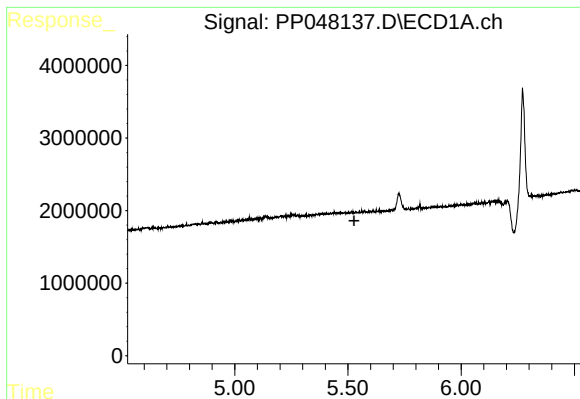
#18 AR-1242-3

R.T.: 5.440 min  
Delta R.T.: 0.022 min  
Response: 2777025  
Conc: 56.57 ng/ml



#18 AR-1242-3

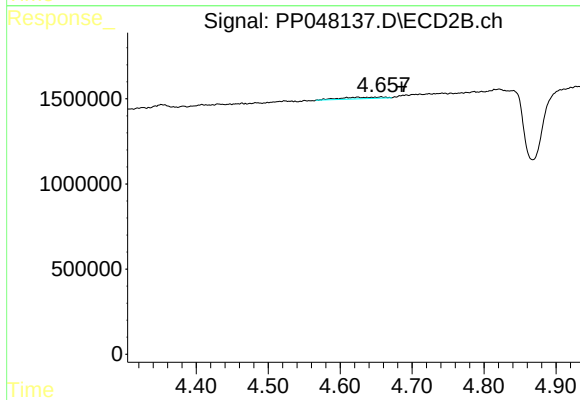
R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

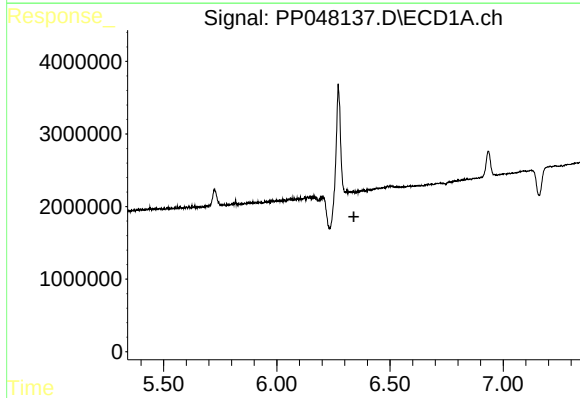
R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



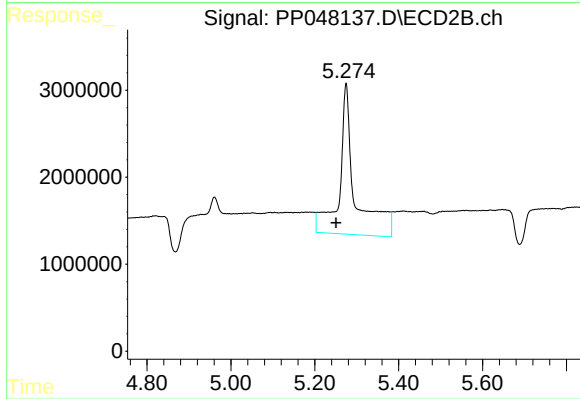
#19 AR-1242-4

R.T.: 4.657 min  
Delta R.T.: -0.029 min  
Response: 343248  
Conc: 10.69 ng/ml



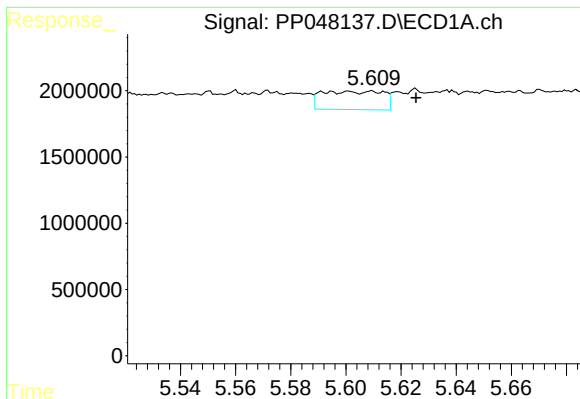
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

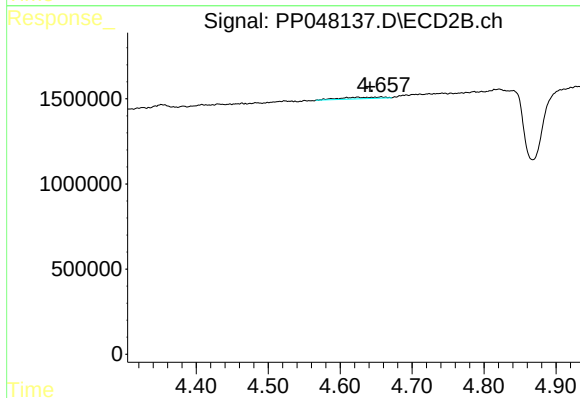
R.T.: 5.275 min  
Delta R.T.: 0.024 min  
Response: 45231436  
Conc: 1083.07 ng/ml



#22 AR-1248-2

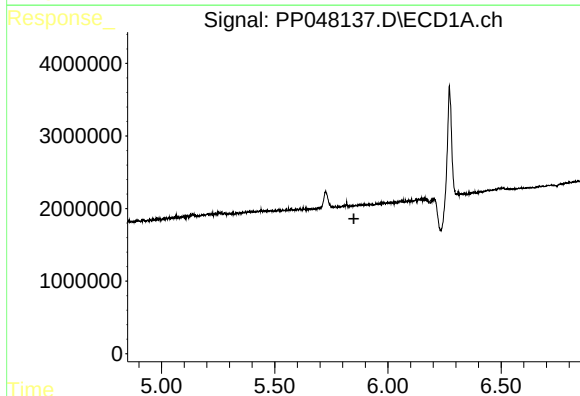
R.T.: 5.610 min  
Delta R.T.: -0.015 min  
Response: 2147180  
Conc: 37.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



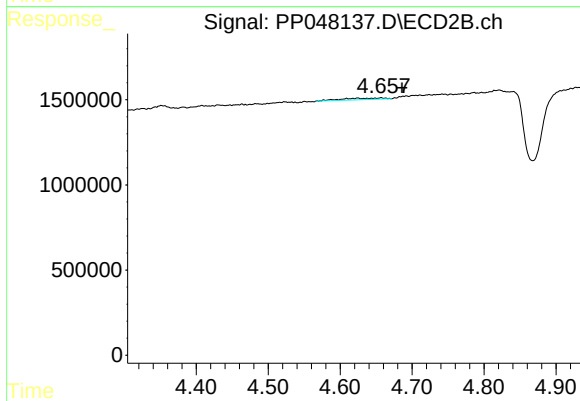
#22 AR-1248-2

R.T.: 4.657 min  
Delta R.T.: 0.015 min  
Response: 343248  
Conc: 7.21 ng/ml



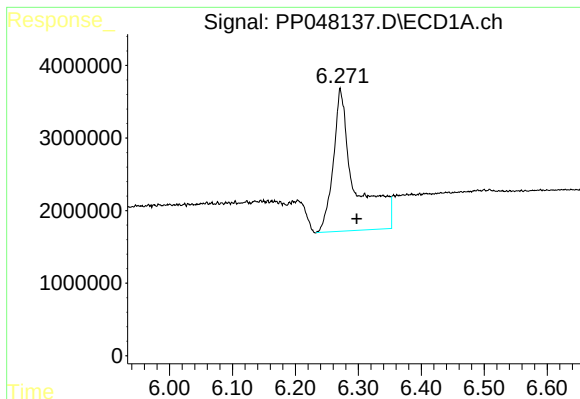
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.849 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

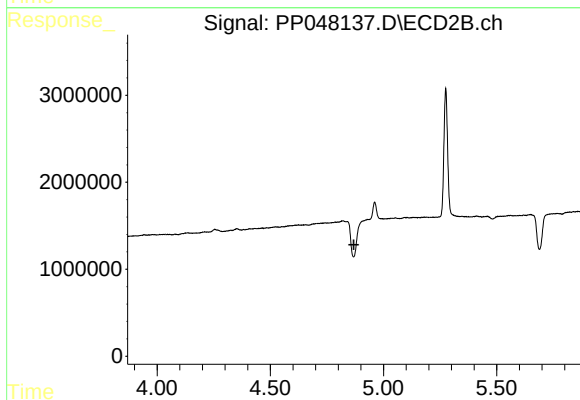
R.T.: 4.657 min  
Delta R.T.: -0.029 min  
Response: 343248  
Conc: 6.93 ng/ml



#24 AR-1248-4

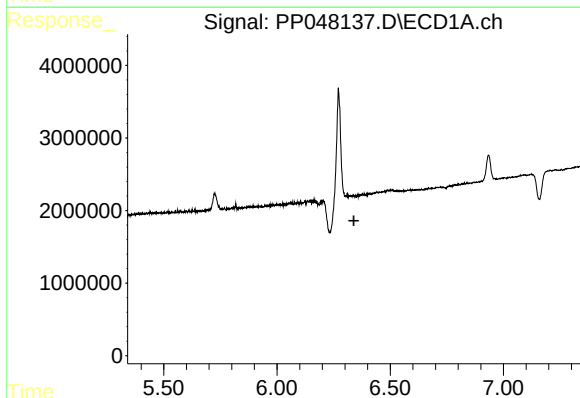
R.T.: 6.272 min  
Delta R.T.: -0.025 min  
Response: 47076049  
Conc: 605.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



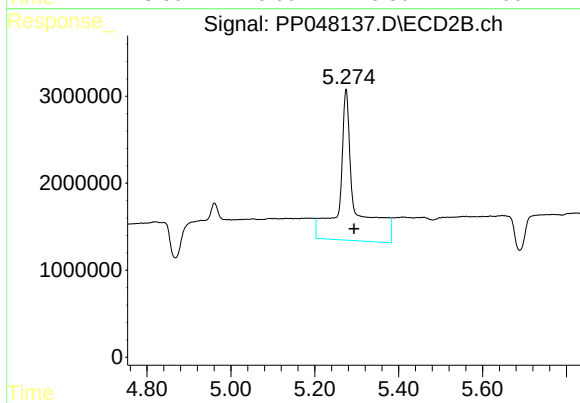
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



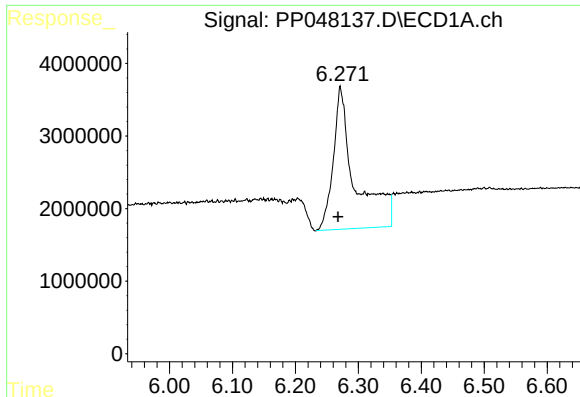
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.340 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

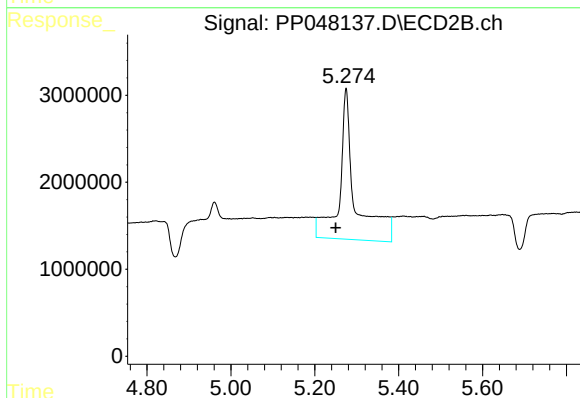
R.T.: 5.275 min  
Delta R.T.: -0.019 min  
Response: 45231436  
Conc: 749.90 ng/ml



#26 AR-1254-1

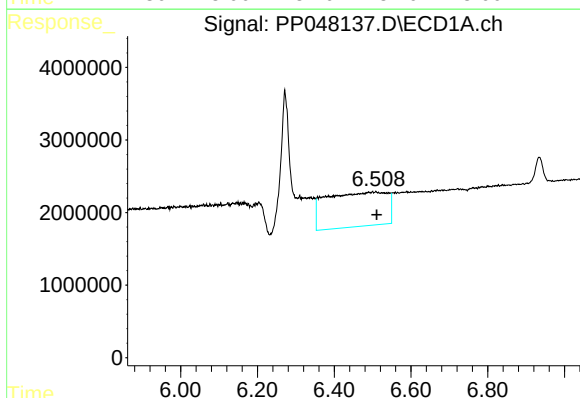
R.T.: 6.272 min  
Delta R.T.: 0.004 min  
Response: 47076049  
Conc: 648.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



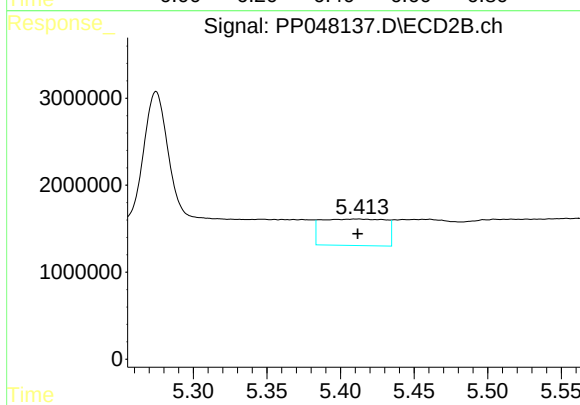
#26 AR-1254-1

R.T.: 5.275 min  
Delta R.T.: 0.025 min  
Response: 45231436  
Conc: 515.96 ng/ml



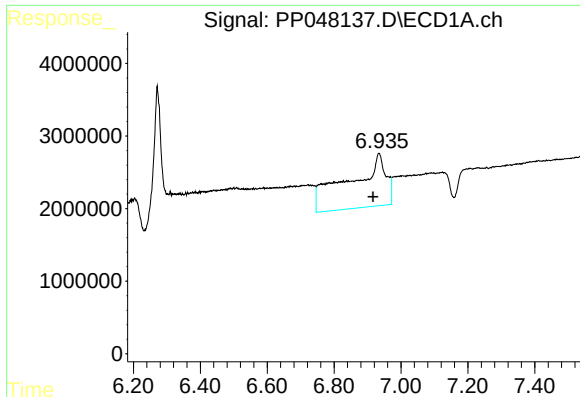
#27 AR-1254-2

R.T.: 6.501 min  
Delta R.T.: -0.009 min  
Response: 52495961  
Conc: 441.19 ng/ml



#27 AR-1254-2

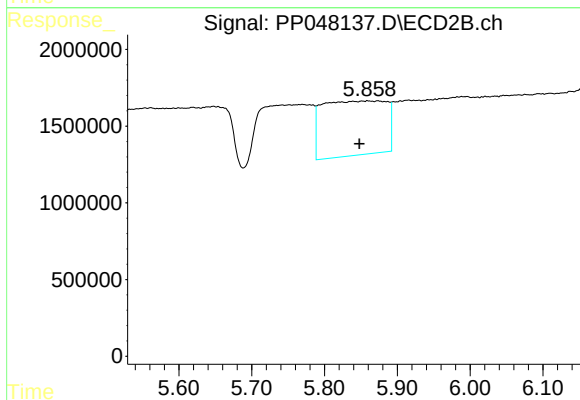
R.T.: 5.411 min  
Delta R.T.: -0.001 min  
Response: 9199327  
Conc: 122.44 ng/ml



#28 AR-1254-3

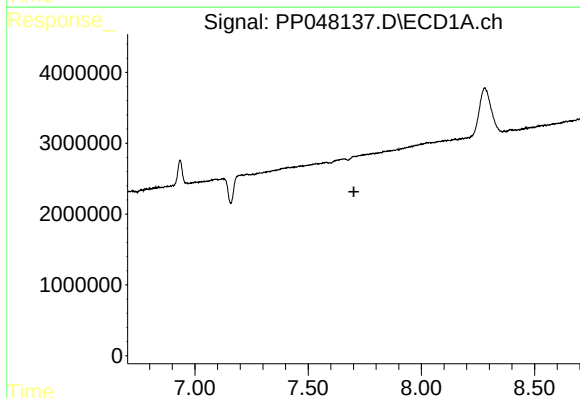
R.T.: 6.934 min  
Delta R.T.: 0.018 min  
Response: 55920642  
Conc: 470.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



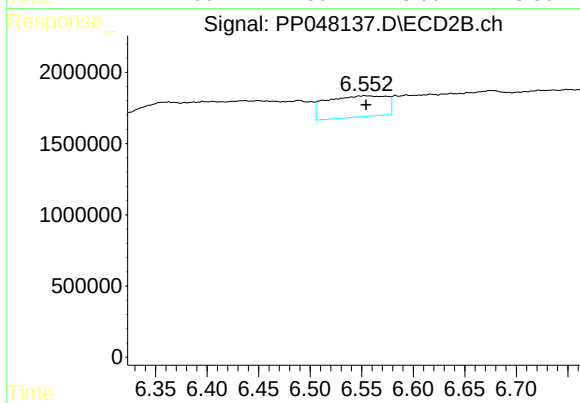
#28 AR-1254-3

R.T.: 5.873 min  
Delta R.T.: 0.025 min  
Response: 21665313  
Conc: 176.58 ng/ml



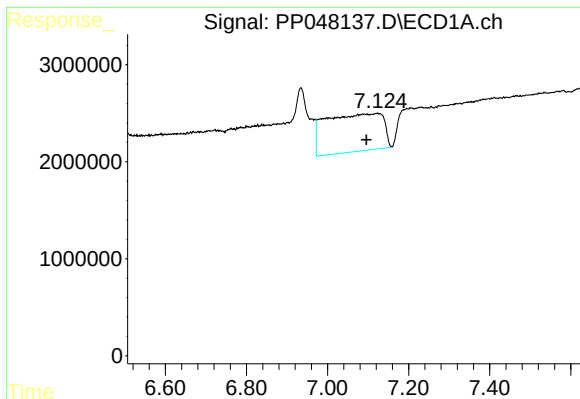
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.702 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

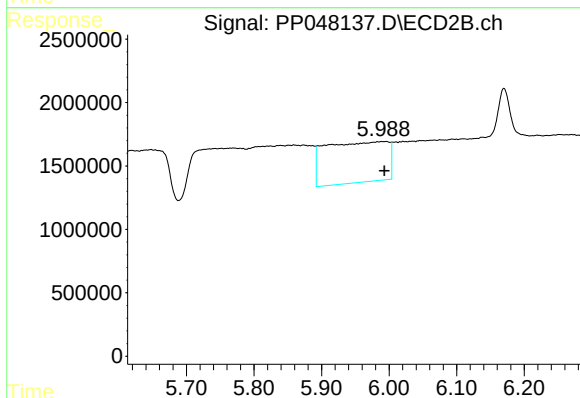
R.T.: 6.554 min  
Delta R.T.: 0.000 min  
Response: 6041379  
Conc: 59.68 ng/ml



#31 AR-1260-1

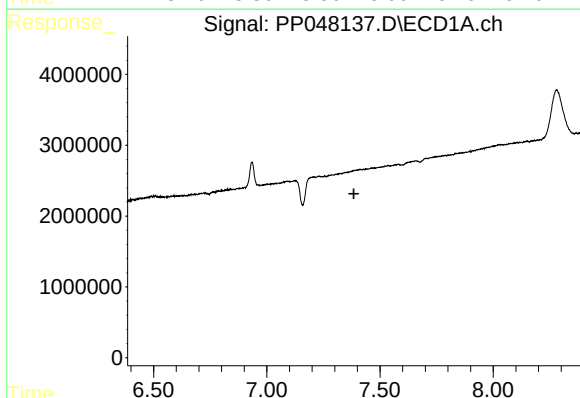
R.T.: 7.122 min  
Delta R.T.: 0.026 min  
Response: 38479415  
Conc: 412.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



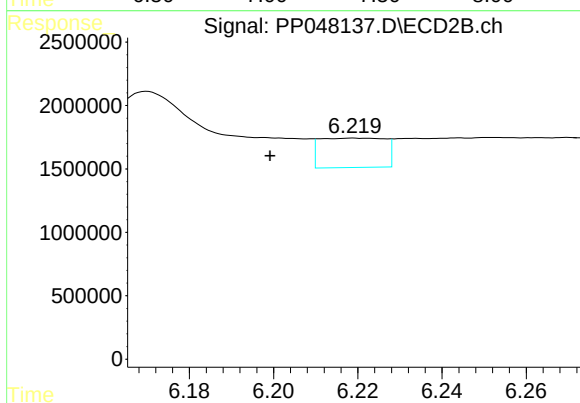
#31 AR-1260-1

R.T.: 5.992 min  
Delta R.T.: 0.000 min  
Response: 20717013  
Conc: 242.01 ng/ml



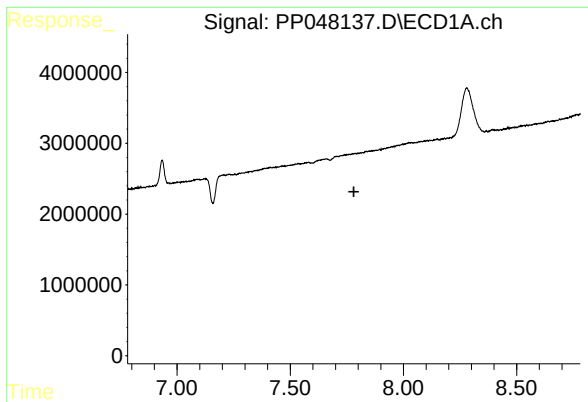
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.384 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

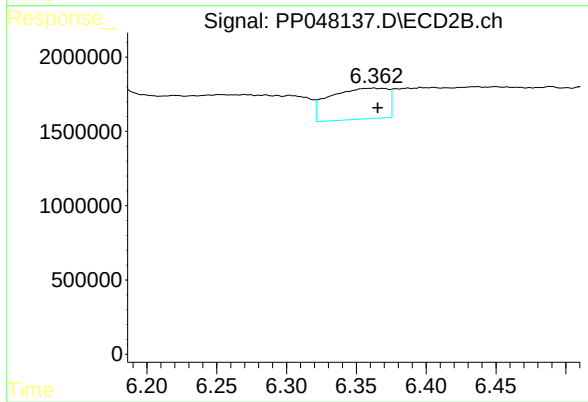
R.T.: 6.220 min  
Delta R.T.: 0.020 min  
Response: 2486091  
Conc: 24.12 ng/ml



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#33 AR-1260-3

R.T.: 6.362 min  
Delta R.T.: -0.004 min  
Response: 6042570  
Conc: 61.02 ng/ml