

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
 Data File : PP038722.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Aug 2021 12:27  
 Operator : AJ\MA  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 02:17:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 18 04:51:26 2021  
 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... | 4.884  | 3.870 | 1983344 | 1273720 | 49.144   | 53.151     |
| 2)                          | SA Decachlor... | 10.870 | 9.129 | 1287130 | 1213179 | 52.314   | 49.811     |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.376 | 0       | 251367  | N.D.     | 479.999 #  |
| 7)                          | L1 AR-1016-5    | 6.714  | 5.601 | 184129  | 208872  | 217.213  | 314.919 #  |
| 9)                          | L2 AR-1221-2    | 5.236  | 0.000 | 26076   | 0       | 73.607   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.419 | 0       | 68351   | N.D.     | 276.259 #  |
| 15)                         | L3 AR-1232-5    | 6.497  | 5.601 | 326630  | 208872  | 1215.535 | 772.546 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.419 | 0       | 68351   | N.D.     | 142.994 #  |
| 20)                         | L4 AR-1242-5    | 7.184  | 5.980 | 201439  | 648964  | 281.749  | 1048.326 # |
| 22)                         | L5 AR-1248-2    | 6.497  | 5.376 | 326630  | 251367  | 333.144  | 338.214    |
| 23)                         | L5 AR-1248-3    | 6.714  | 5.419 | 184129  | 68351   | 159.512  | 90.012 #   |
| 24)                         | L5 AR-1248-4    | 7.143  | 5.601 | 341130  | 208872  | 276.250  | 225.817    |
| 25)                         | L5 AR-1248-5    | 7.184  | 6.022 | 201439  | 84396   | 164.752  | 93.473 #   |
| 26)                         | L6 AR-1254-1    | 7.112  | 5.980 | 637368  | 648964  | 558.596  | 494.153    |
| 27)                         | L6 AR-1254-2    | 7.342  | 6.140 | 757100  | 543865  | 438.427  | 473.843    |
| 28)                         | L6 AR-1254-3    | 7.724  | 6.558 | 941284  | 961224  | 524.357  | 516.578    |
| 29)                         | L6 AR-1254-4    | 8.021  | 6.797 | 658759  | 552153  | 510.542  | 472.480    |
| 30)                         | L6 AR-1254-5    | 8.449  | 7.225 | 565319  | 757069  | 457.078  | 468.393    |
| 31)                         | L7 AR-1260-1    | 7.891  | 6.696 | 423380  | 419791  | 353.760  | 358.738    |
| 32)                         | L7 AR-1260-2    | 8.157  | 6.893 | 389108  | 321214  | 265.207  | 225.656    |
| 33)                         | L7 AR-1260-3    | 8.511  | 7.043 | 73020   | 371834  | 76.102   | 258.549 #  |
| 34)                         | L7 AR-1260-4    | 8.746  | 7.528 | 212593  | 35842   | 186.954  | 31.914 #   |
| 35)                         | L7 AR-1260-5    | 9.076  | 7.777 | 82913   | 64962   | 36.949   | 23.983 #   |
| 36)                         | L8 AR-1262-1    | 8.511  | 7.225 | 73020   | 757069  | 49.121   | 837.579 #  |
| 37)                         | L8 AR-1262-2    | 9.076  | 7.777 | 82913   | 64962   | 31.142   | 21.026 #   |
| 38)                         | L8 AR-1262-3    | 9.407f | 0.000 | 62685   | 0       | 52.611   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 9.452f | 8.121 | 24291   | 84430   | 30.152   | 35.724     |
| 41)                         | L9 AR-1268-1    | 9.407f | 0.000 | 62685   | 0       | 19.543   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 9.452f | 8.121 | 24291   | 84430   | 7.885    | 24.474 #   |
| -----                       |                 |        |       |         |         |          |            |

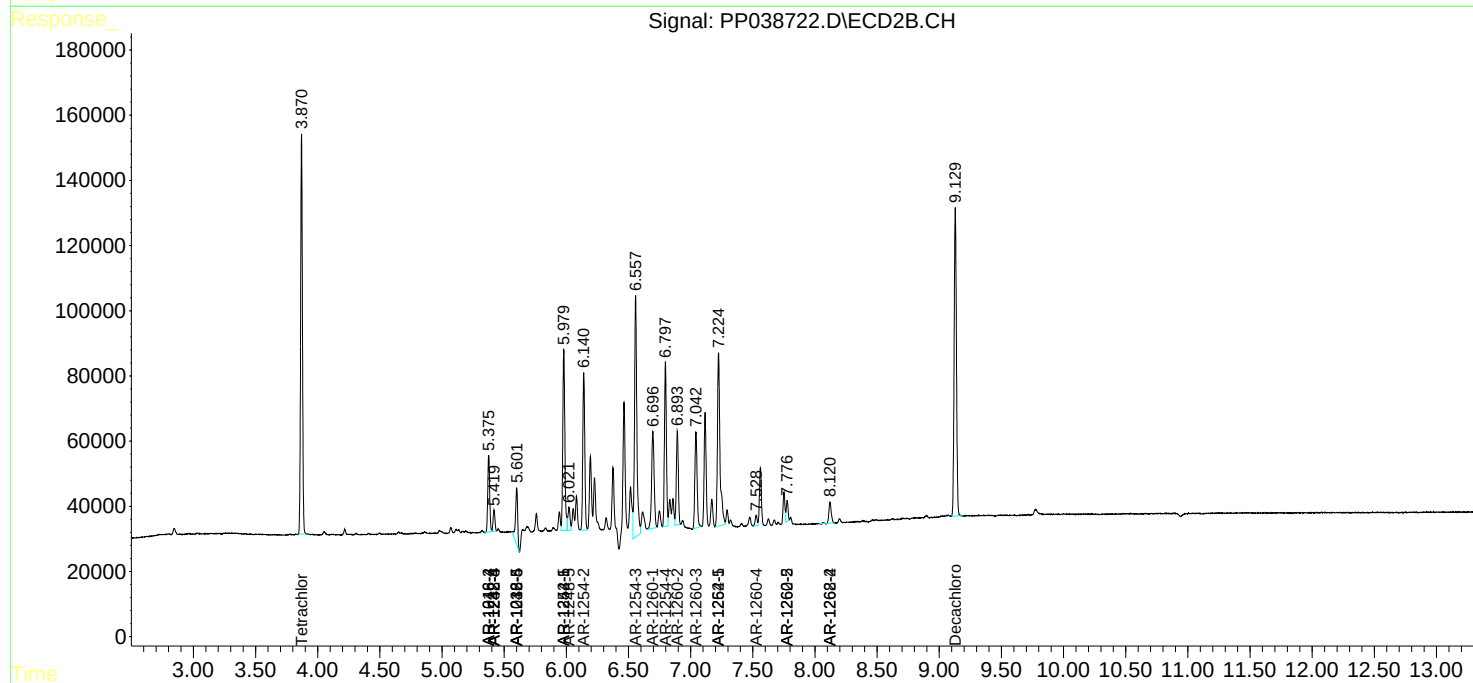
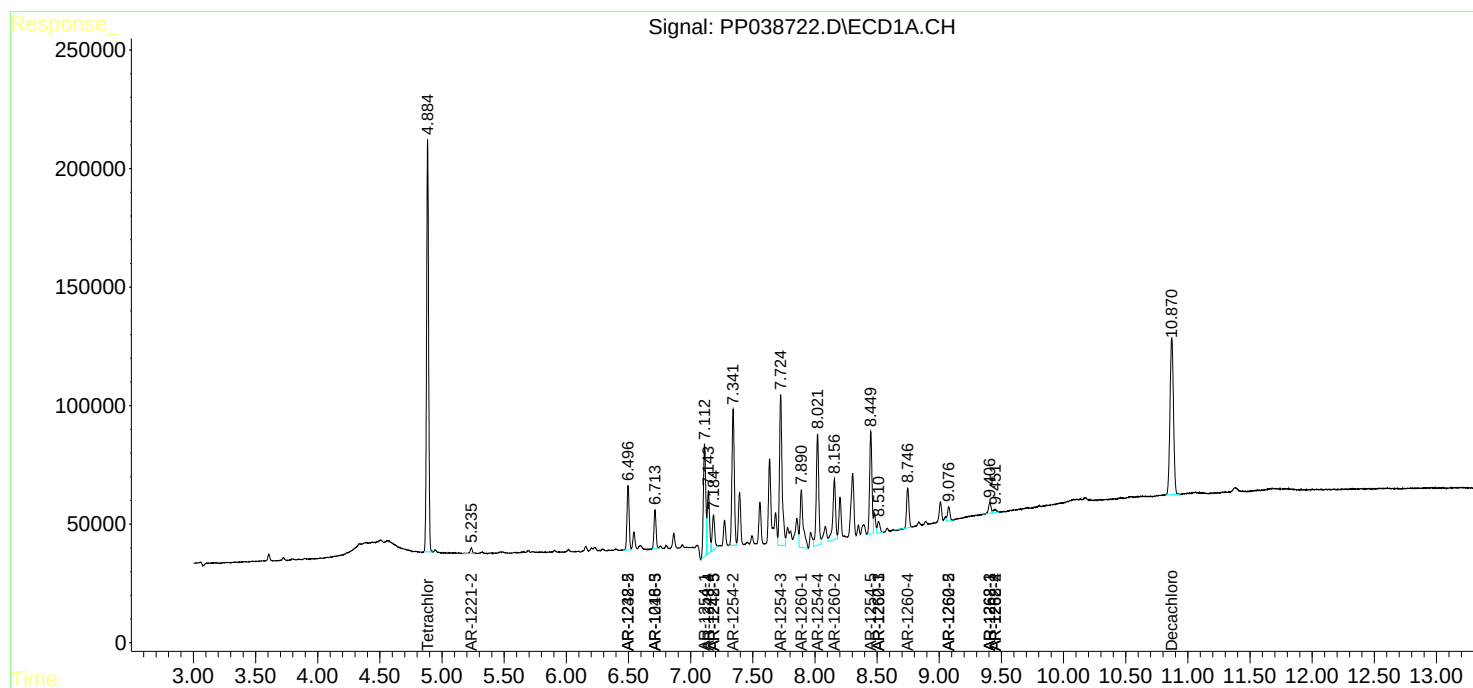
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

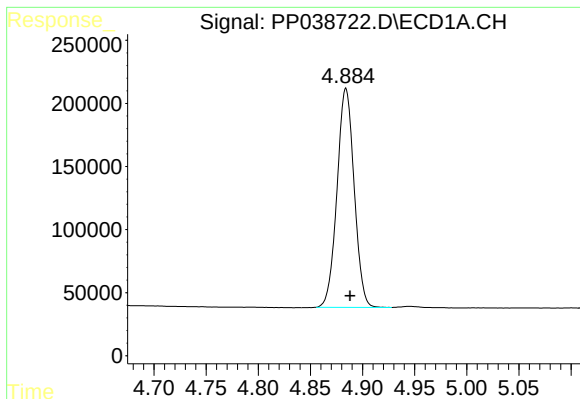
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
Data File : PP038722.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Aug 2021 12:27  
Operator : AJ\MA  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 02:17:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 18 04:51:26 2021  
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

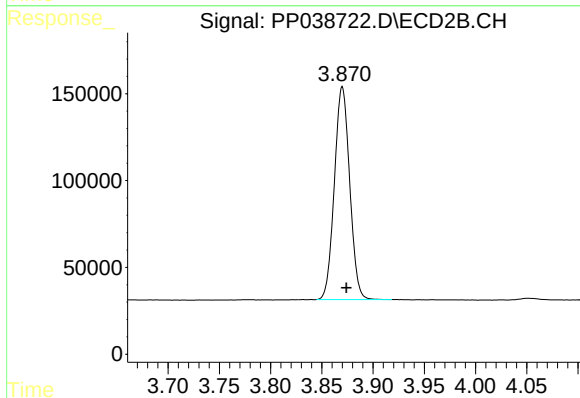




#1 Tetrachloro-m-xylene

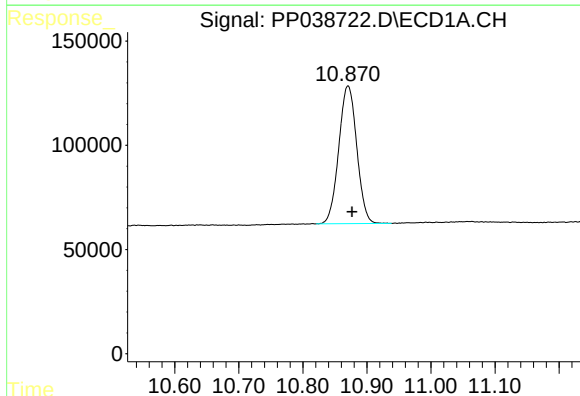
R.T.: 4.884 min  
Delta R.T.: -0.004 min  
Response: 1983344  
Conc: 49.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



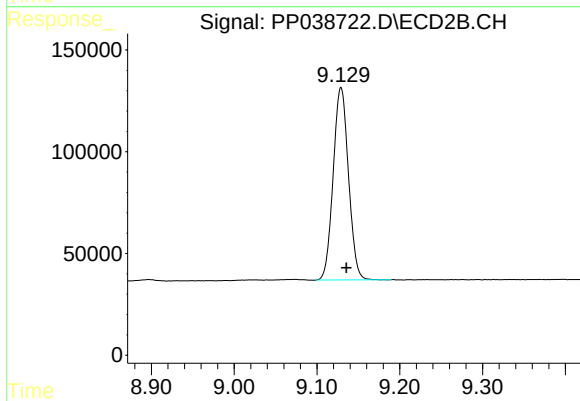
#1 Tetrachloro-m-xylene

R.T.: 3.870 min  
Delta R.T.: -0.004 min  
Response: 1273720  
Conc: 53.15 ng/ml



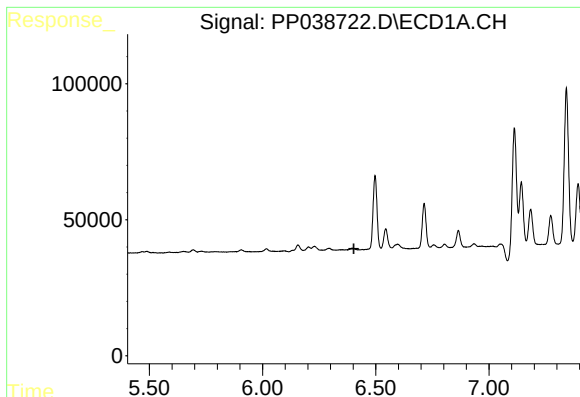
#2 Decachlorobiphenyl

R.T.: 10.870 min  
Delta R.T.: -0.006 min  
Response: 1287130  
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

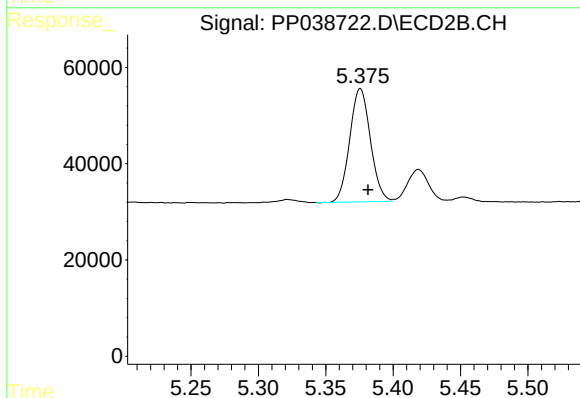
R.T.: 9.129 min  
Delta R.T.: -0.007 min  
Response: 1213179  
Conc: 49.81 ng/ml



#6 AR-1016-4

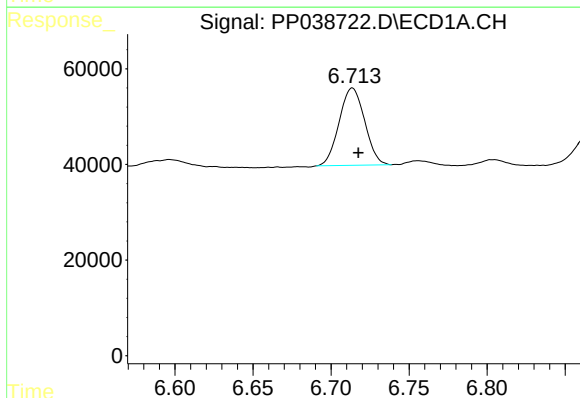
R.T.: 0.000 min  
Exp R.T.: 6.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



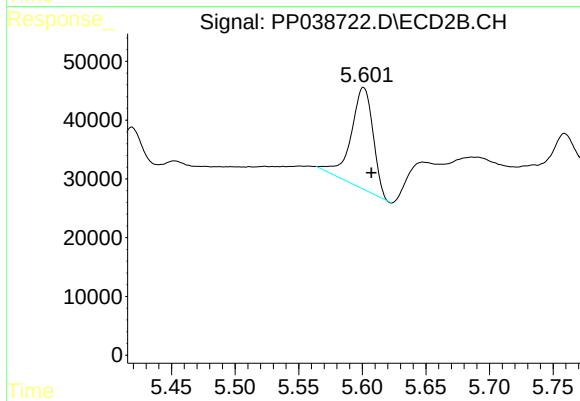
#6 AR-1016-4

R.T.: 5.376 min  
Delta R.T.: -0.006 min  
Response: 251367  
Conc: 480.00 ng/ml



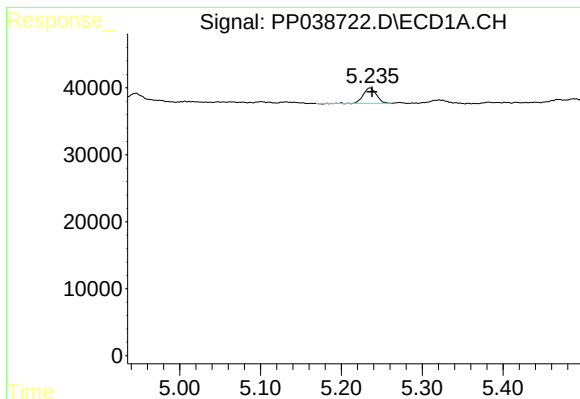
#7 AR-1016-5

R.T.: 6.714 min  
Delta R.T.: -0.004 min  
Response: 184129  
Conc: 217.21 ng/ml



#7 AR-1016-5

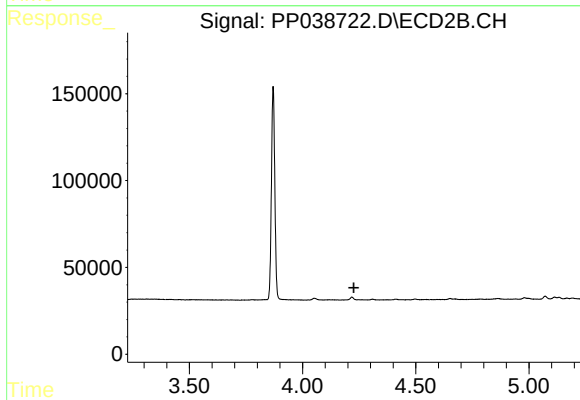
R.T.: 5.601 min  
Delta R.T.: -0.006 min  
Response: 208872  
Conc: 314.92 ng/ml



#9 AR-1221-2

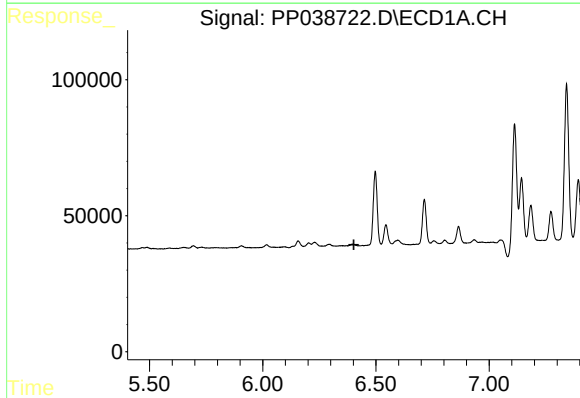
R.T.: 5.236 min  
Delta R.T.: -0.003 min  
Response: 26076  
Conc: 73.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



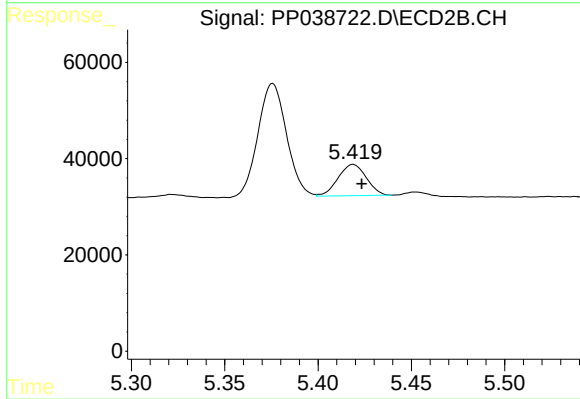
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.227 min  
Response: 0  
Conc: N.D.



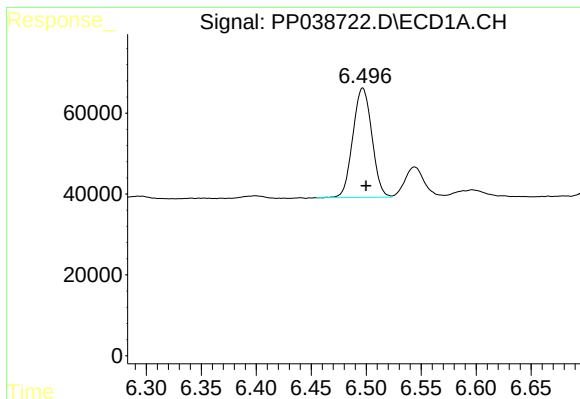
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

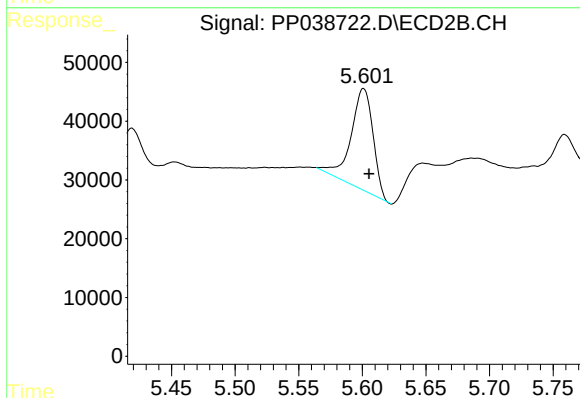
R.T.: 5.419 min  
Delta R.T.: -0.005 min  
Response: 68351  
Conc: 276.26 ng/ml



#15 AR-1232-5

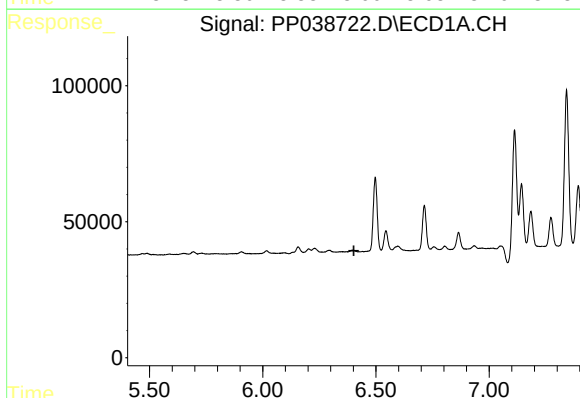
R.T.: 6.497 min  
Delta R.T.: -0.003 min  
Response: 326630  
Conc: 1215.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



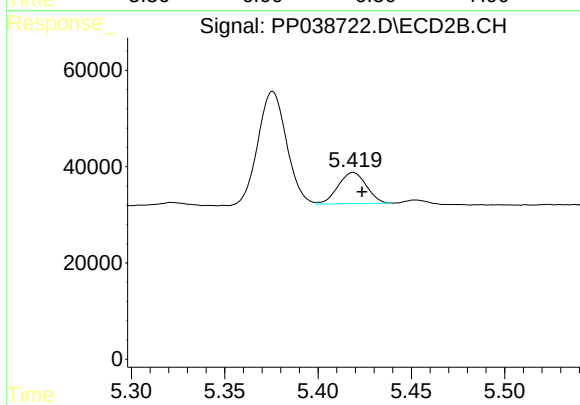
#15 AR-1232-5

R.T.: 5.601 min  
Delta R.T.: -0.004 min  
Response: 208872  
Conc: 772.55 ng/ml



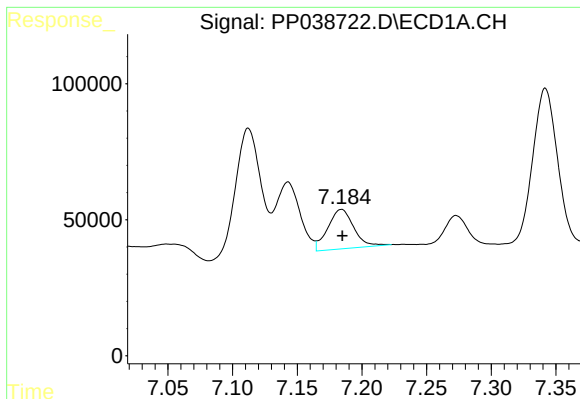
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.403 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

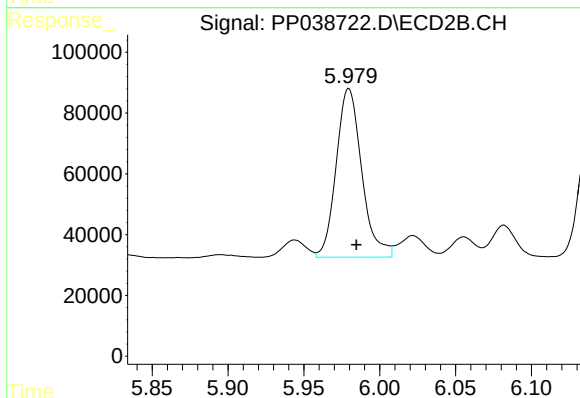
R.T.: 5.419 min  
Delta R.T.: -0.005 min  
Response: 68351  
Conc: 142.99 ng/ml



#20 AR-1242-5

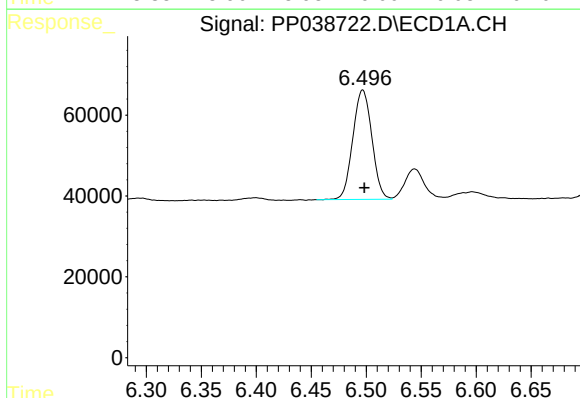
R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 201439  
Conc: 281.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



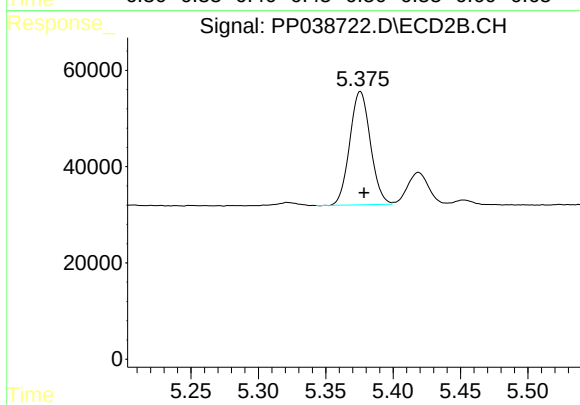
#20 AR-1242-5

R.T.: 5.980 min  
Delta R.T.: -0.005 min  
Response: 648964  
Conc: 1048.33 ng/ml



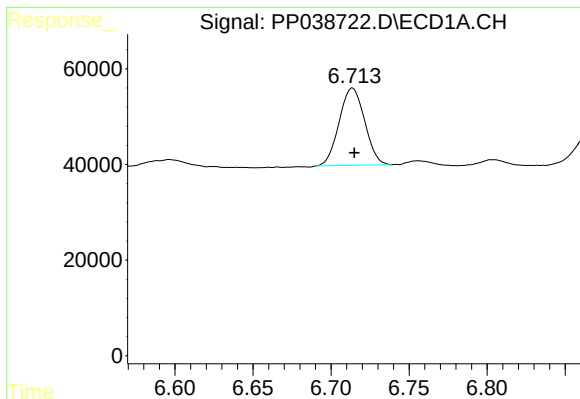
#22 AR-1248-2

R.T.: 6.497 min  
Delta R.T.: -0.001 min  
Response: 326630  
Conc: 333.14 ng/ml



#22 AR-1248-2

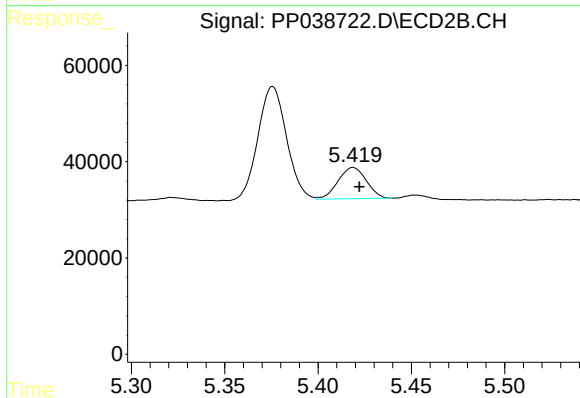
R.T.: 5.376 min  
Delta R.T.: -0.003 min  
Response: 251367  
Conc: 338.21 ng/ml



#23 AR-1248-3

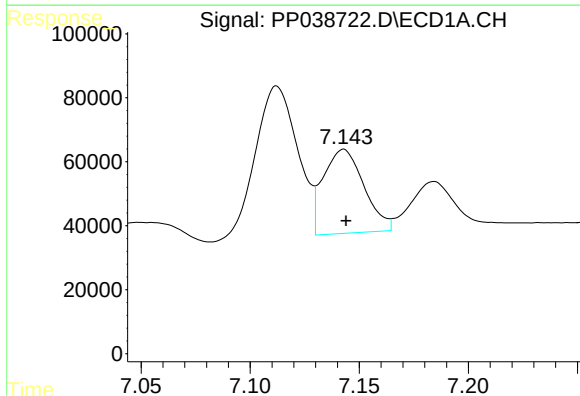
R.T.: 6.714 min  
Delta R.T.: -0.001 min  
Response: 184129  
Conc: 159.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



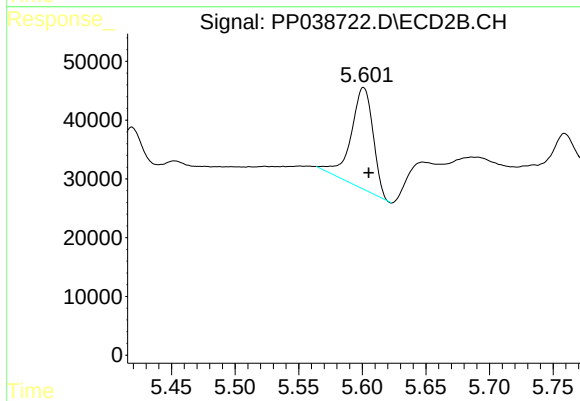
#23 AR-1248-3

R.T.: 5.419 min  
Delta R.T.: -0.003 min  
Response: 68351  
Conc: 90.01 ng/ml



#24 AR-1248-4

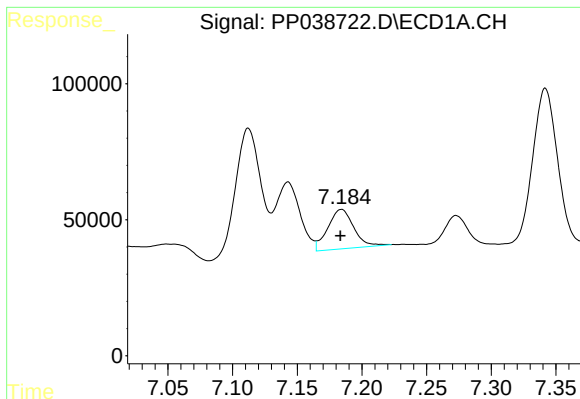
R.T.: 7.143 min  
Delta R.T.: -0.001 min  
Response: 341130  
Conc: 276.25 ng/ml



#24 AR-1248-4

R.T.: 5.601 min  
Delta R.T.: -0.004 min  
Response: 208872  
Conc: 225.82 ng/ml

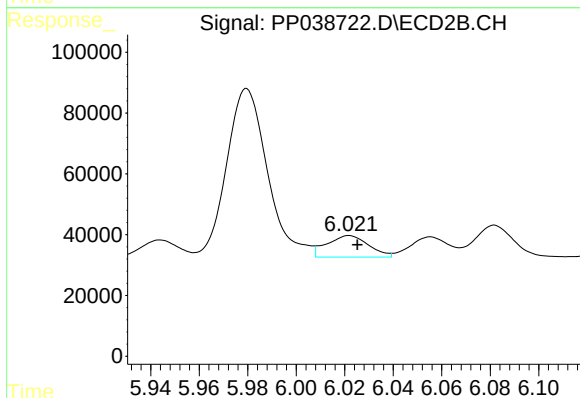




#25 AR-1248-5

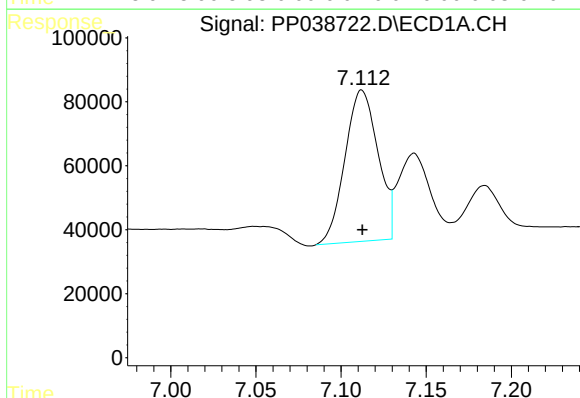
R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 201439  
Conc: 164.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



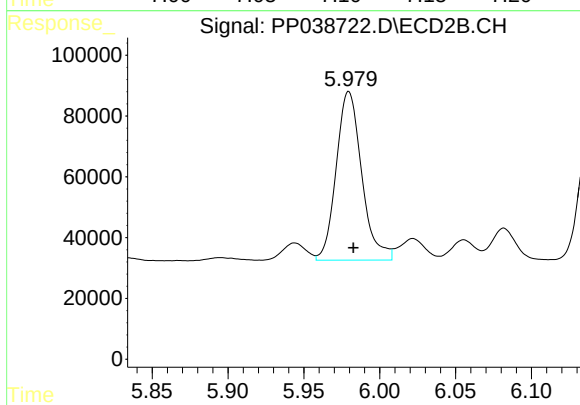
#25 AR-1248-5

R.T.: 6.022 min  
Delta R.T.: -0.003 min  
Response: 84396  
Conc: 93.47 ng/ml



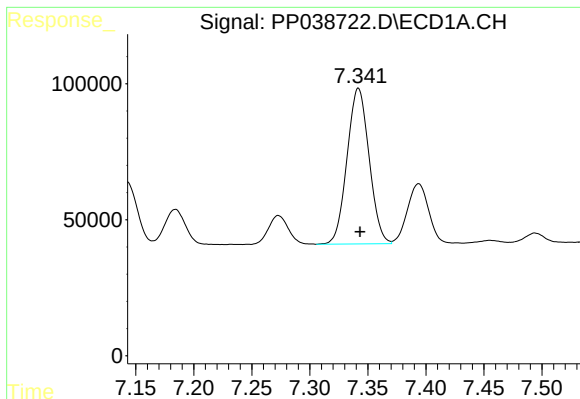
#26 AR-1254-1

R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 637368  
Conc: 558.60 ng/ml



#26 AR-1254-1

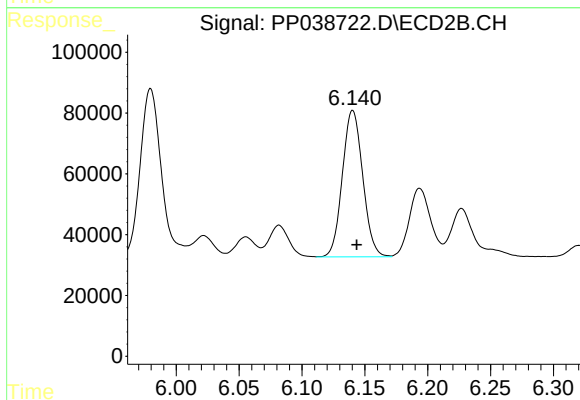
R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 648964  
Conc: 494.15 ng/ml



#27 AR-1254-2

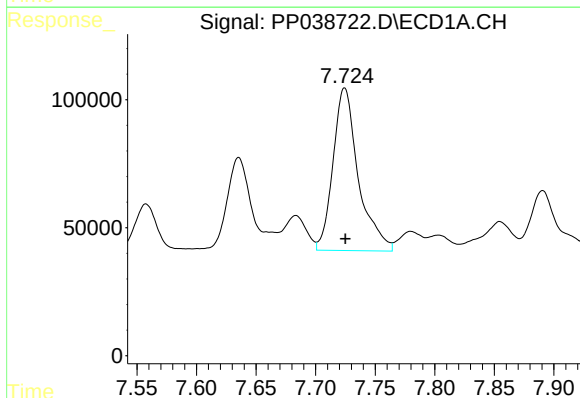
R.T.: 7.342 min  
Delta R.T.: -0.001 min  
Response: 757100  
Conc: 438.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



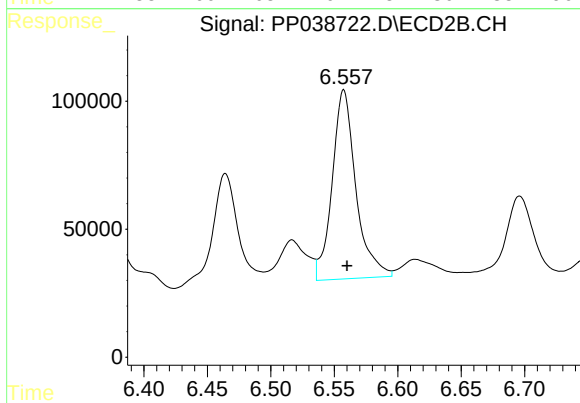
#27 AR-1254-2

R.T.: 6.140 min  
Delta R.T.: -0.003 min  
Response: 543865  
Conc: 473.84 ng/ml



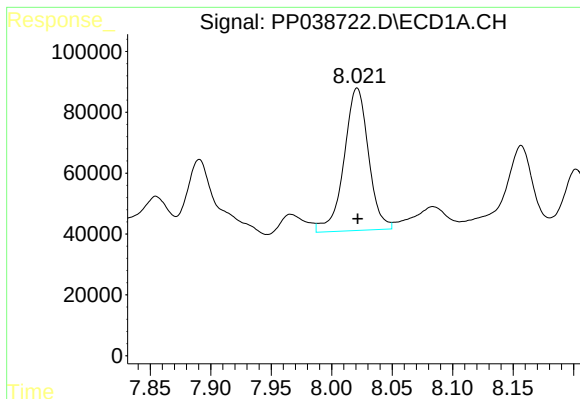
#28 AR-1254-3

R.T.: 7.724 min  
Delta R.T.: 0.000 min  
Response: 941284  
Conc: 524.36 ng/ml



#28 AR-1254-3

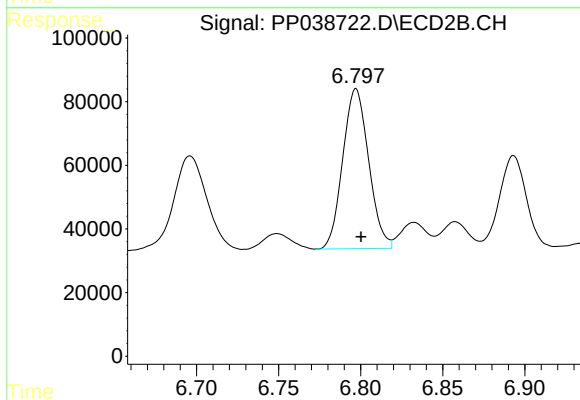
R.T.: 6.558 min  
Delta R.T.: -0.003 min  
Response: 961224  
Conc: 516.58 ng/ml



#29 AR-1254-4

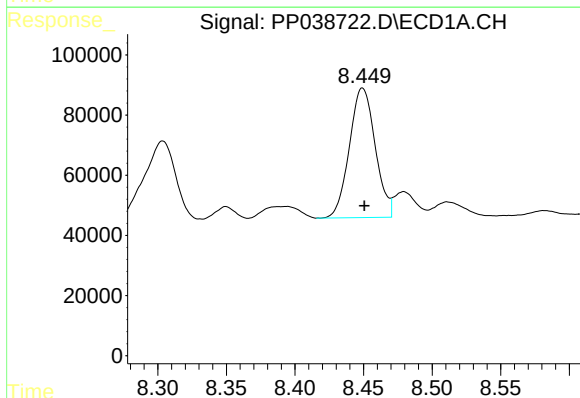
R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 658759  
Conc: 510.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



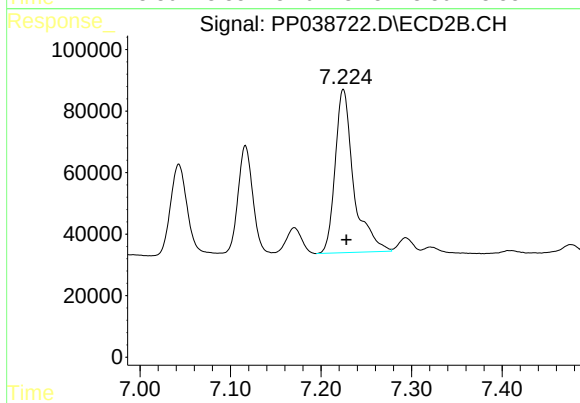
#29 AR-1254-4

R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 552153  
Conc: 472.48 ng/ml



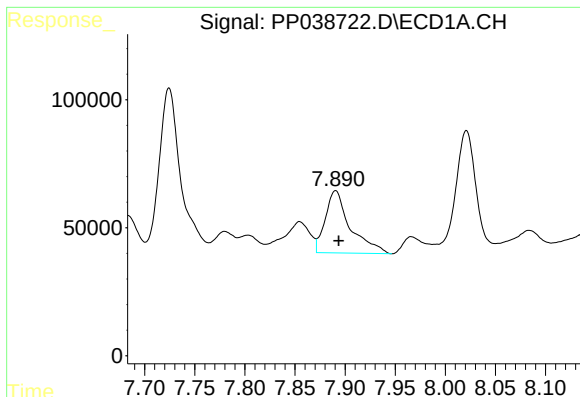
#30 AR-1254-5

R.T.: 8.449 min  
Delta R.T.: -0.001 min  
Response: 565319  
Conc: 457.08 ng/ml



#30 AR-1254-5

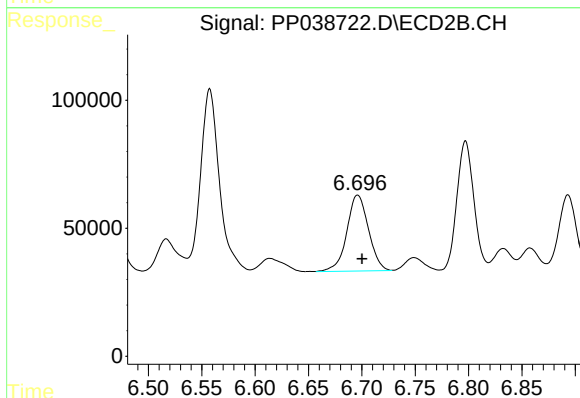
R.T.: 7.225 min  
Delta R.T.: -0.003 min  
Response: 757069  
Conc: 468.39 ng/ml



#31 AR-1260-1

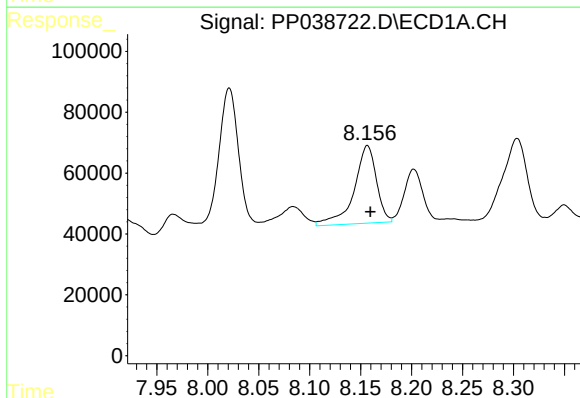
R.T.: 7.891 min  
Delta R.T.: -0.003 min  
Response: 423380  
Conc: 353.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



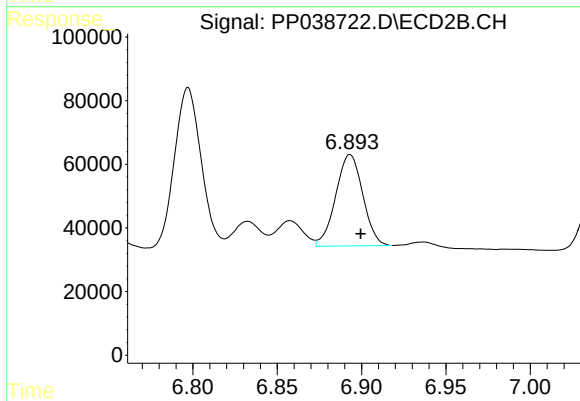
#31 AR-1260-1

R.T.: 6.696 min  
Delta R.T.: -0.004 min  
Response: 419791  
Conc: 358.74 ng/ml



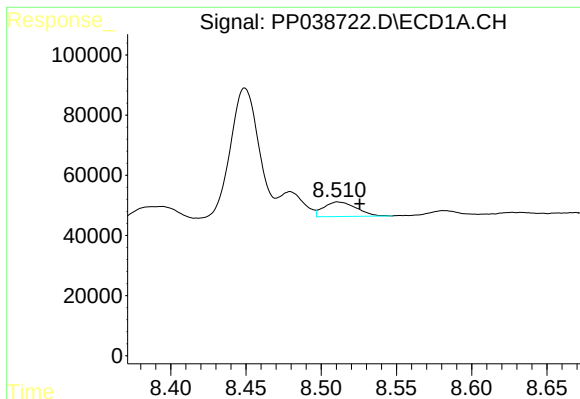
#32 AR-1260-2

R.T.: 8.157 min  
Delta R.T.: -0.003 min  
Response: 389108  
Conc: 265.21 ng/ml



#32 AR-1260-2

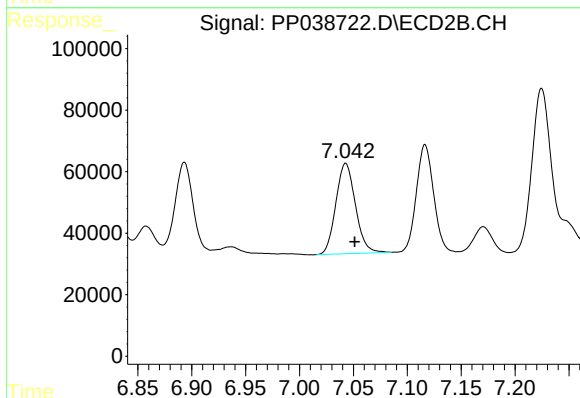
R.T.: 6.893 min  
Delta R.T.: -0.006 min  
Response: 321214  
Conc: 225.66 ng/ml



#33 AR-1260-3

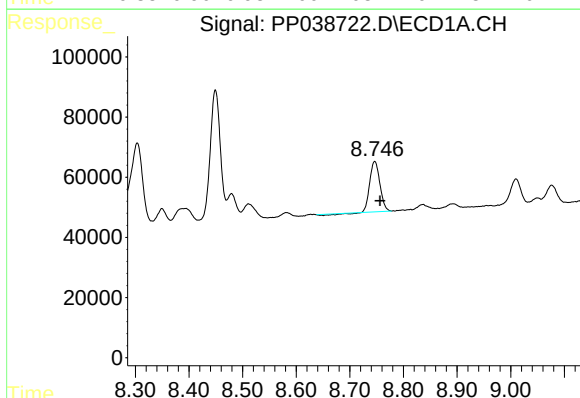
R.T.: 8.511 min  
Delta R.T.: -0.014 min  
Response: 73020  
Conc: 76.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



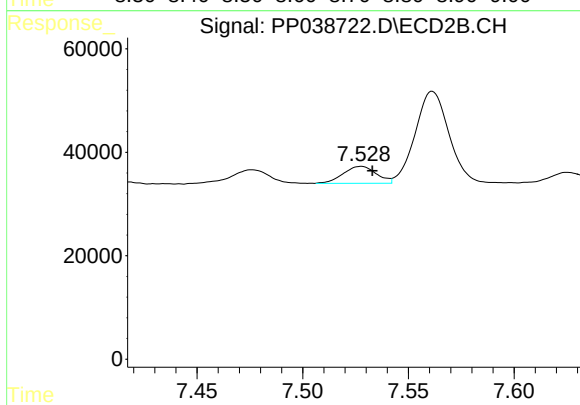
#33 AR-1260-3

R.T.: 7.043 min  
Delta R.T.: -0.008 min  
Response: 371834  
Conc: 258.55 ng/ml



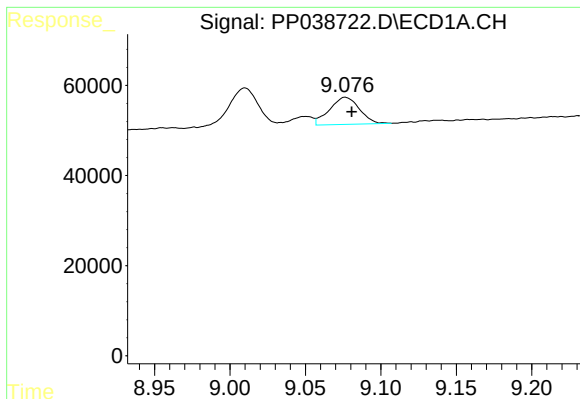
#34 AR-1260-4

R.T.: 8.746 min  
Delta R.T.: -0.010 min  
Response: 212593  
Conc: 186.95 ng/ml



#34 AR-1260-4

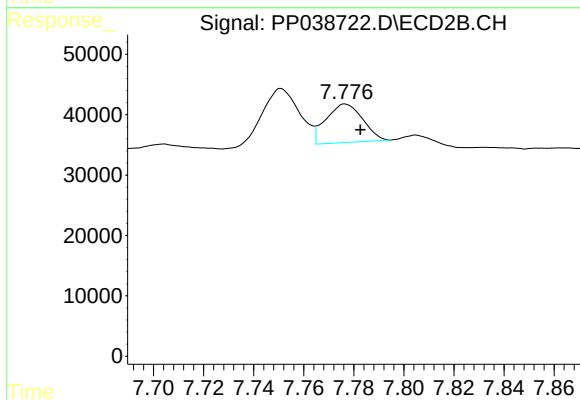
R.T.: 7.528 min  
Delta R.T.: -0.005 min  
Response: 35842  
Conc: 31.91 ng/ml



#35 AR-1260-5

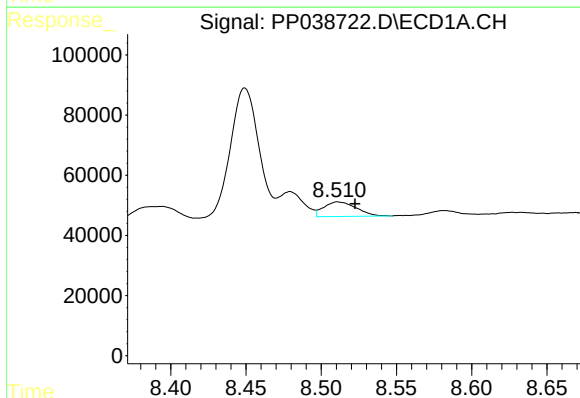
R.T.: 9.076 min  
Delta R.T.: -0.004 min  
Response: 82913  
Conc: 36.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



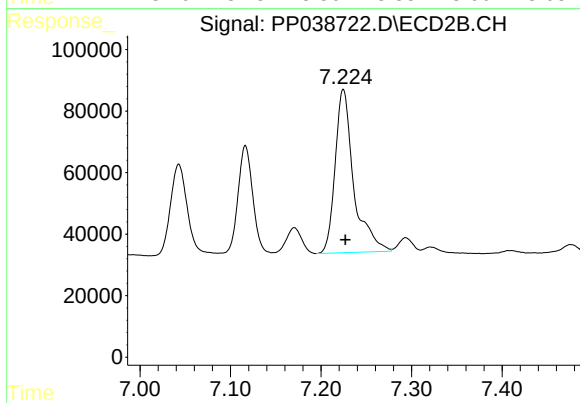
#35 AR-1260-5

R.T.: 7.777 min  
Delta R.T.: -0.006 min  
Response: 64962  
Conc: 23.98 ng/ml



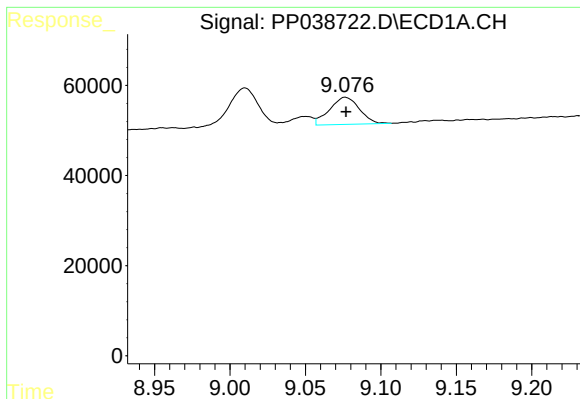
#36 AR-1262-1

R.T.: 8.511 min  
Delta R.T.: -0.012 min  
Response: 73020  
Conc: 49.12 ng/ml



#36 AR-1262-1

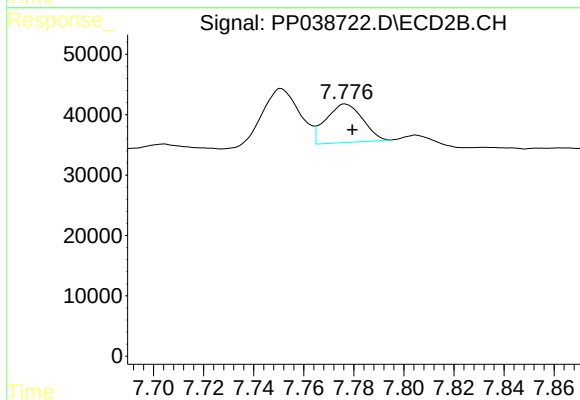
R.T.: 7.225 min  
Delta R.T.: -0.002 min  
Response: 757069  
Conc: 837.58 ng/ml



#37 AR-1262-2

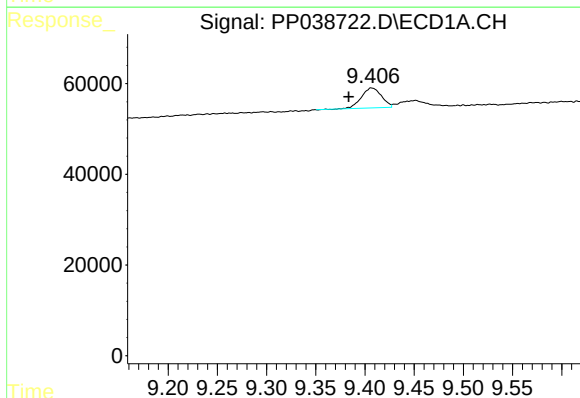
R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 82913  
Conc: 31.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



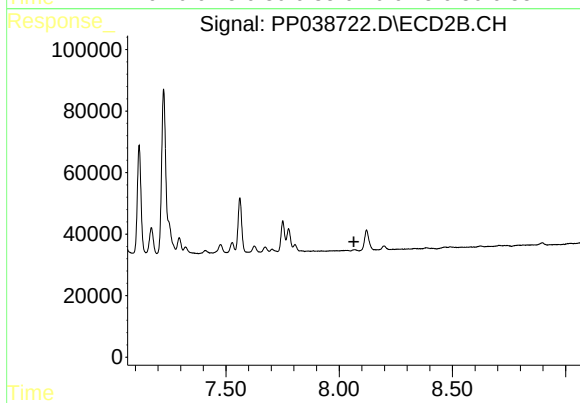
#37 AR-1262-2

R.T.: 7.777 min  
Delta R.T.: -0.003 min  
Response: 64962  
Conc: 21.03 ng/ml



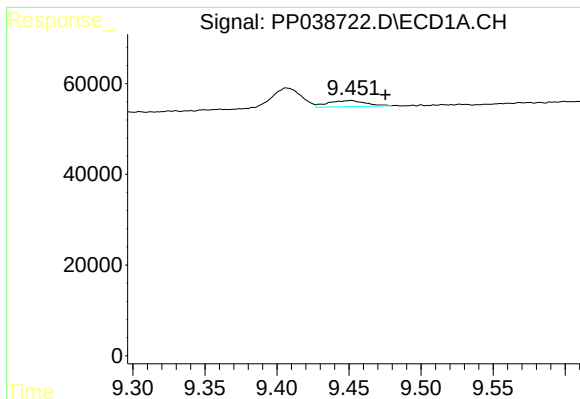
#38 AR-1262-3

R.T.: 9.407 min  
Delta R.T.: 0.024 min  
Response: 62685  
Conc: 52.61 ng/ml



#38 AR-1262-3

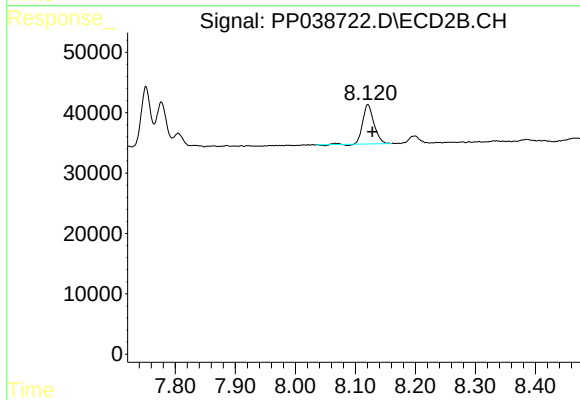
R.T.: 0.000 min  
Exp R.T.: 8.065 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

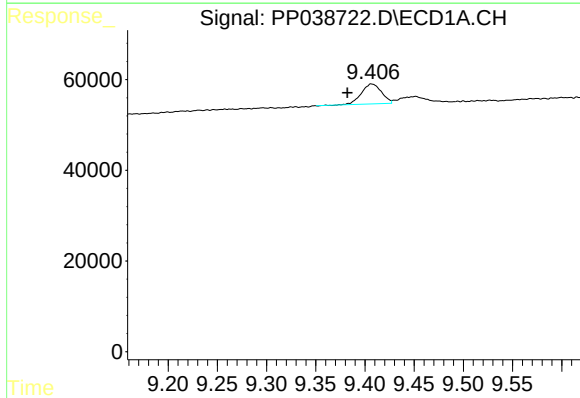
R.T.: 9.452 min  
Delta R.T.: -0.024 min  
Response: 24291  
Conc: 30.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



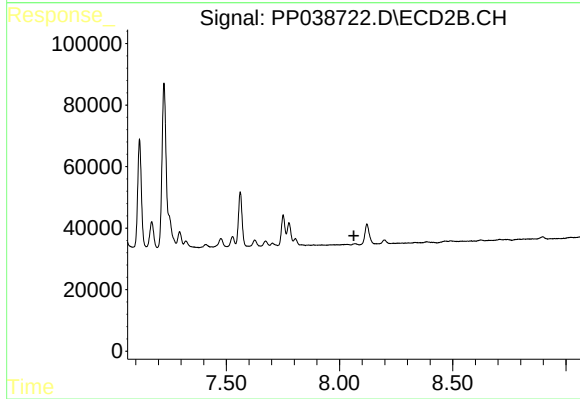
#39 AR-1262-4

R.T.: 8.121 min  
Delta R.T.: -0.007 min  
Response: 84430  
Conc: 35.72 ng/ml



#41 AR-1268-1

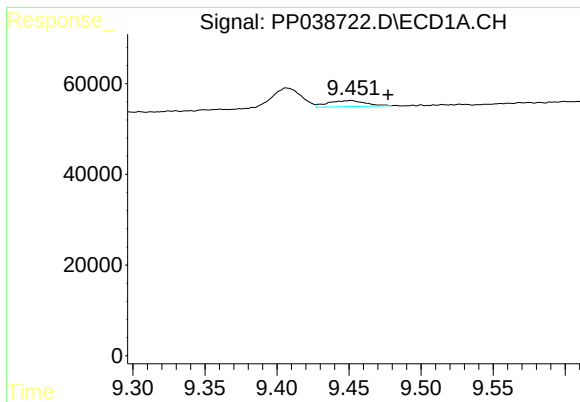
R.T.: 9.407 min  
Delta R.T.: 0.025 min  
Response: 62685  
Conc: 19.54 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.063 min  
Response: 0  
Conc: N.D.

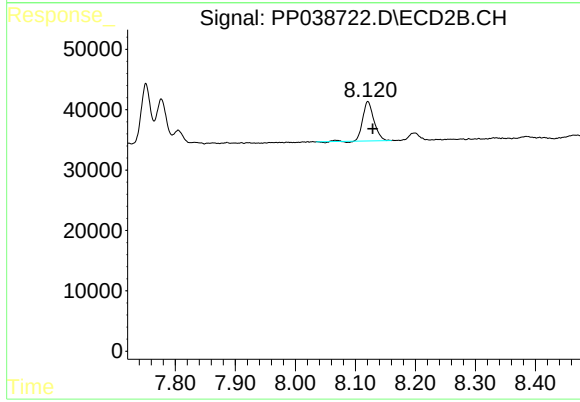




#42 AR-1268-2

R.T.: 9.452 min  
Delta R.T.: -0.025 min  
Response: 24291  
Conc: 7.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.121 min  
Delta R.T.: -0.008 min  
Response: 84430  
Conc: 24.47 ng/ml