

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
 Data File : PP038738.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Aug 2021 16:59  
 Operator : AJ\MA  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 02:24:03 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... | 4.883  | 3.869 | 2010869 | 1301275 | 49.826   | 54.301     |
| 2)                          | SA Decachlor... | 10.870 | 9.128 | 1331810 | 1264573 | 54.130   | 51.921     |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.375 | 0       | 256905  | N.D.     | 490.574 #  |
| 7)                          | L1 AR-1016-5    | 6.713  | 5.600 | 193944  | 262714  | 228.791  | 396.097 #  |
| 9)                          | L2 AR-1221-2    | 5.235  | 0.000 | 26236   | 0       | 74.060   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.418 | 0       | 68982   | N.D.     | 278.806 #  |
| 15)                         | L3 AR-1232-5    | 6.495  | 5.600 | 328353  | 262714  | 1221.946 | 971.687    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.418 | 0       | 68982   | N.D.     | 144.313 #  |
| 20)                         | L4 AR-1242-5    | 7.183  | 5.979 | 214055  | 648812  | 299.395  | 1048.080 # |
| 22)                         | L5 AR-1248-2    | 6.495  | 5.375 | 328353  | 256905  | 334.901  | 345.664    |
| 23)                         | L5 AR-1248-3    | 6.713  | 5.418 | 193944  | 68982   | 168.015  | 90.842 #   |
| 24)                         | L5 AR-1248-4    | 7.142  | 5.600 | 354523  | 262714  | 287.096  | 284.026    |
| 25)                         | L5 AR-1248-5    | 7.183  | 6.022 | 214055  | 84741   | 175.071  | 93.855 #   |
| 26)                         | L6 AR-1254-1    | 7.111  | 5.979 | 634185  | 648812  | 555.806  | 494.037    |
| 27)                         | L6 AR-1254-2    | 7.340  | 6.140 | 769149  | 555555  | 445.405  | 484.028    |
| 28)                         | L6 AR-1254-3    | 7.723  | 6.556 | 1030233 | 1050778 | 573.908  | 564.706    |
| 29)                         | L6 AR-1254-4    | 8.020  | 6.797 | 686651  | 604028  | 532.158  | 516.869    |
| 30)                         | L6 AR-1254-5    | 8.449  | 7.224 | 585210  | 779866  | 473.161  | 482.497    |
| 31)                         | L7 AR-1260-1    | 7.889  | 6.695 | 453213  | 537079  | 378.688  | 458.968    |
| 32)                         | L7 AR-1260-2    | 8.155  | 6.892 | 426755  | 337682  | 290.866  | 237.225    |
| 33)                         | L7 AR-1260-3    | 8.509f | 7.042 | 77544   | 385165  | 80.817   | 267.818 #  |
| 34)                         | L7 AR-1260-4    | 8.745  | 7.526 | 224711  | 35462   | 197.611  | 31.576 #   |
| 35)                         | L7 AR-1260-5    | 9.076  | 7.775 | 111317  | 66689   | 49.607   | 24.620 #   |
| 36)                         | L8 AR-1262-1    | 8.509  | 7.224 | 77544   | 779866  | 52.164   | 862.800 #  |
| 37)                         | L8 AR-1262-2    | 9.076  | 7.775 | 111317  | 66689   | 41.810   | 21.585 #   |
| 38)                         | L8 AR-1262-3    | 9.406f | 0.000 | 69401   | 0       | 58.247   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.120 | 0       | 87443   | N.D.     | 36.999 #   |
| 41)                         | L9 AR-1268-1    | 9.406f | 0.000 | 69401   | 0       | 21.636   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.120 | 0       | 87443   | N.D.     | 25.348 #   |
| -----                       |                 |        |       |         |         |          |            |

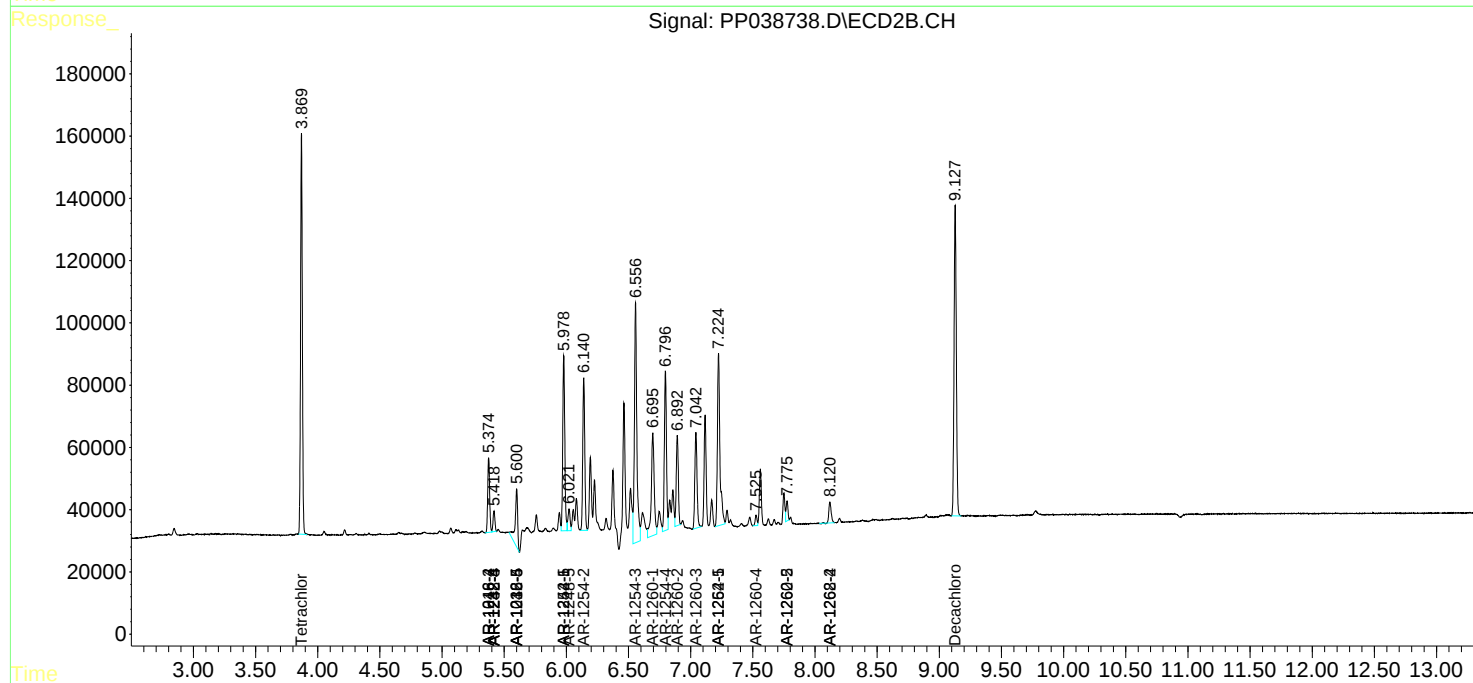
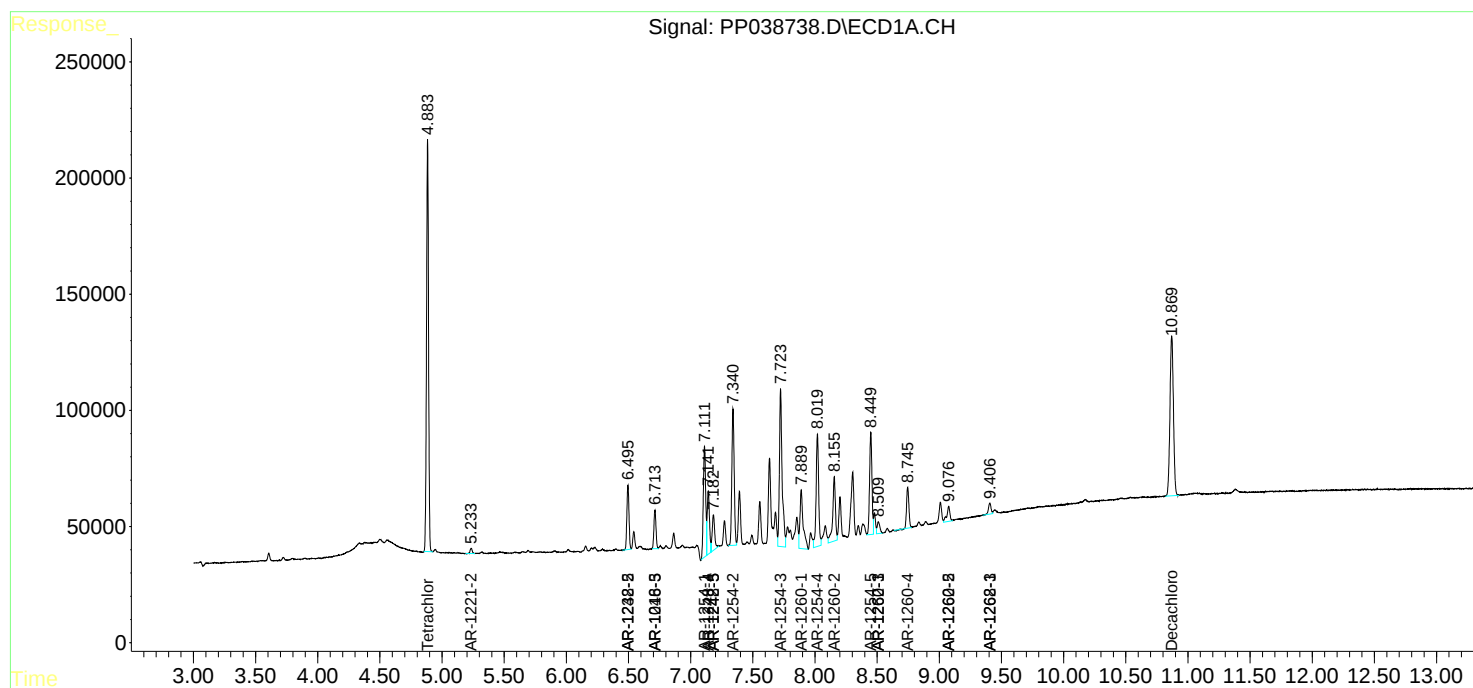
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

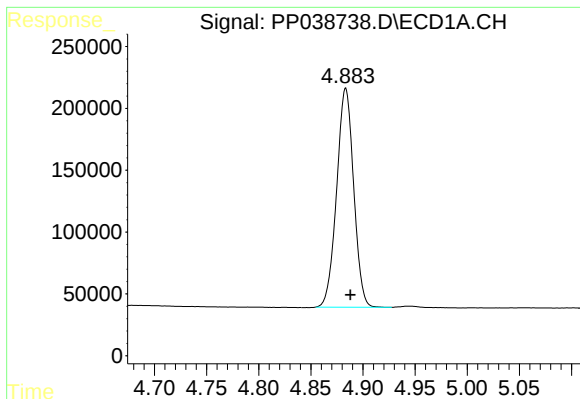
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
Data File : PP038738.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Aug 2021 16:59  
Operator : AJ\MA  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 02:24:03 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

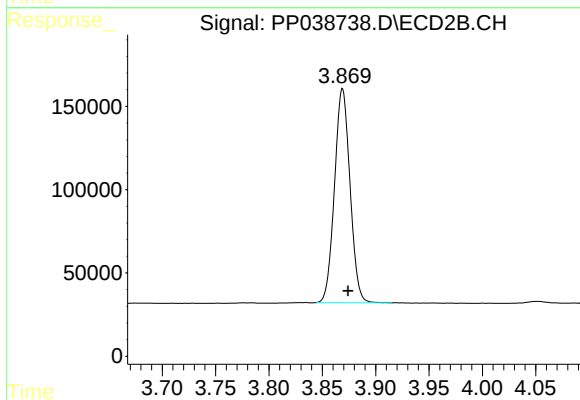




#1 Tetrachloro-m-xylene

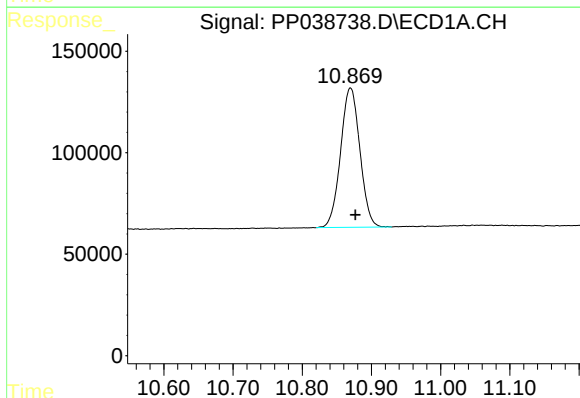
R.T.: 4.883 min  
Delta R.T.: -0.005 min  
Response: 2010869  
Conc: 49.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



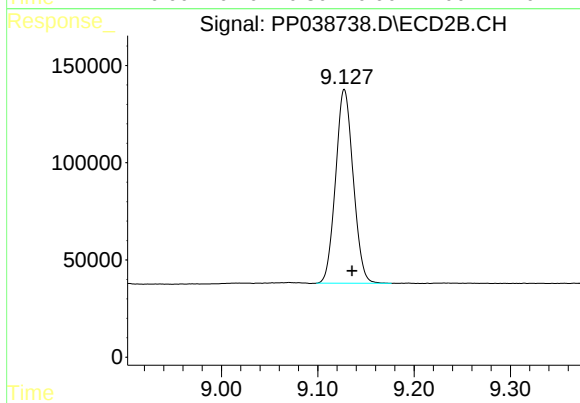
#1 Tetrachloro-m-xylene

R.T.: 3.869 min  
Delta R.T.: -0.005 min  
Response: 1301275  
Conc: 54.30 ng/ml



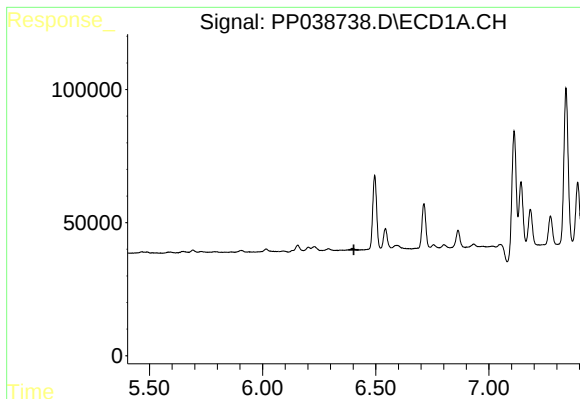
#2 Decachlorobiphenyl

R.T.: 10.870 min  
Delta R.T.: -0.007 min  
Response: 1331810  
Conc: 54.13 ng/ml



#2 Decachlorobiphenyl

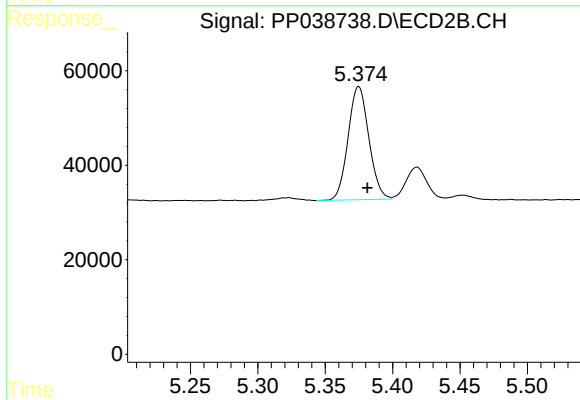
R.T.: 9.128 min  
Delta R.T.: -0.008 min  
Response: 1264573  
Conc: 51.92 ng/ml



#6 AR-1016-4

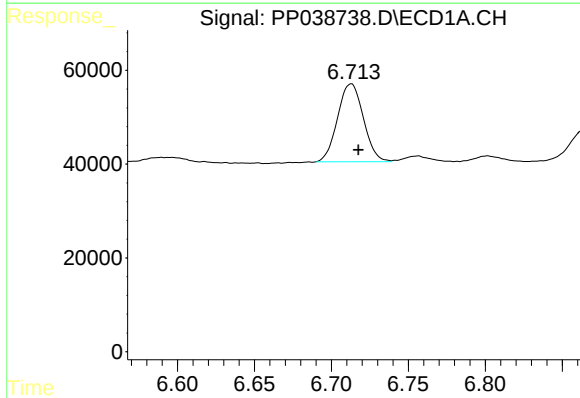
R.T.: 0.000 min  
Exp R.T.: 6.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



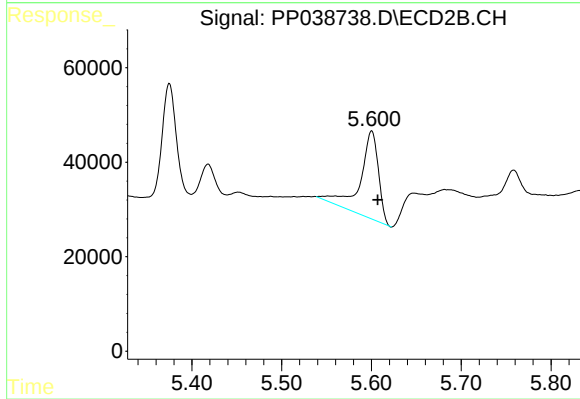
#6 AR-1016-4

R.T.: 5.375 min  
Delta R.T.: -0.006 min  
Response: 256905  
Conc: 490.57 ng/ml



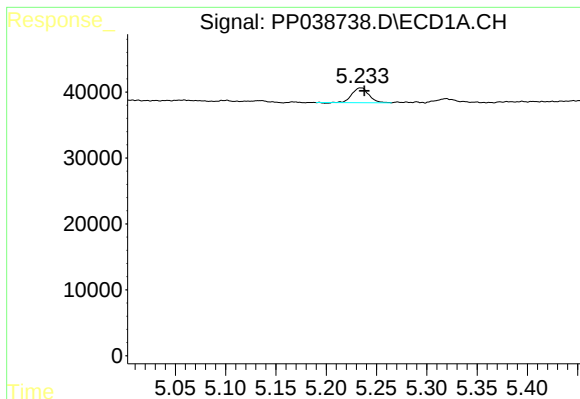
#7 AR-1016-5

R.T.: 6.713 min  
Delta R.T.: -0.005 min  
Response: 193944  
Conc: 228.79 ng/ml



#7 AR-1016-5

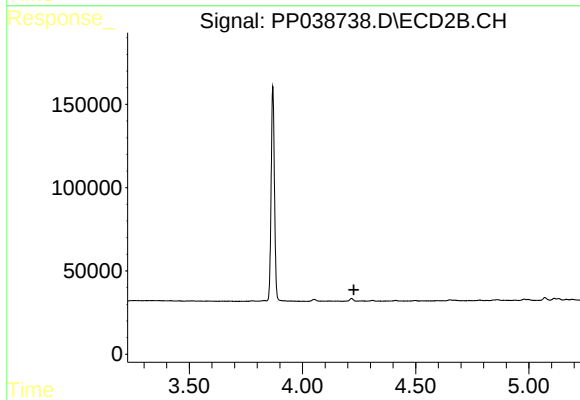
R.T.: 5.600 min  
Delta R.T.: -0.007 min  
Response: 262714  
Conc: 396.10 ng/ml



#9 AR-1221-2

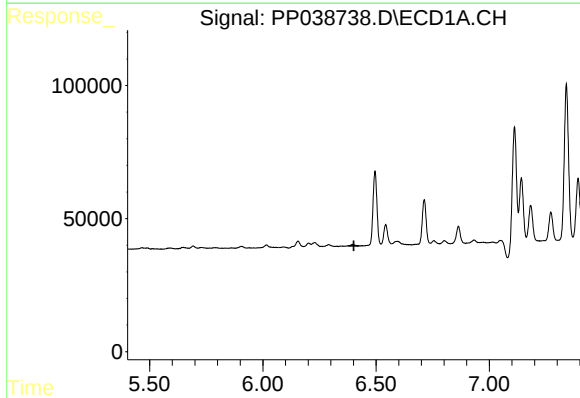
R.T.: 5.235 min  
Delta R.T.: -0.003 min  
Response: 26236  
Conc: 74.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



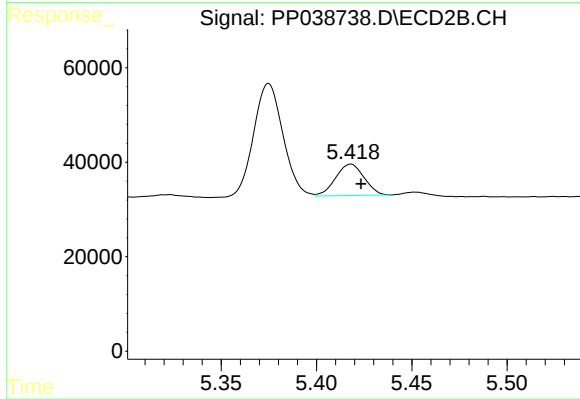
#9 AR-1221-2

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



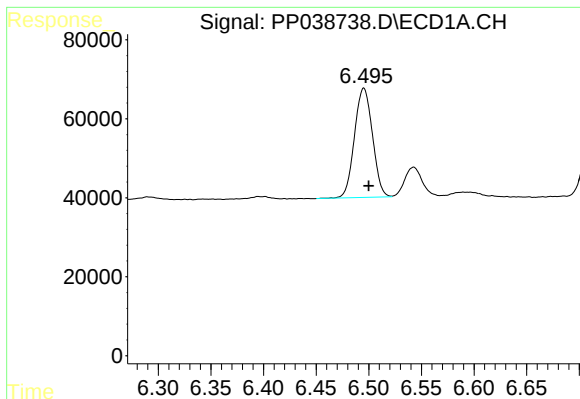
#14 AR-1232-4

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



#14 AR-1232-4

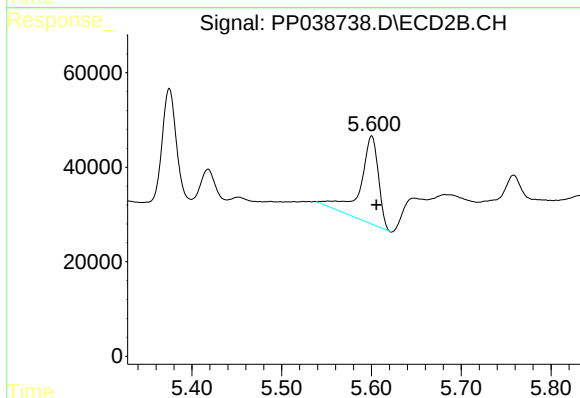
R.T.: 5.418 min  
Delta R.T.: -0.005 min  
Response: 68982  
Conc: 278.81 ng/ml



#15 AR-1232-5

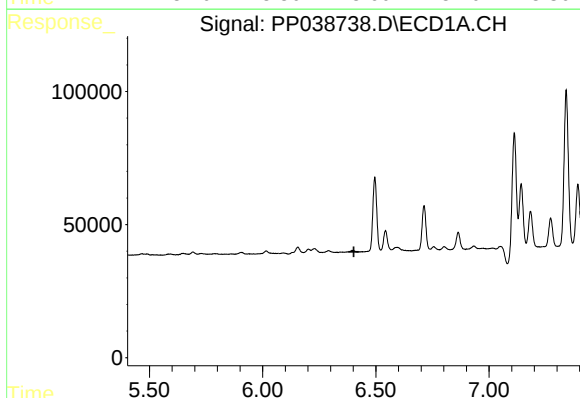
R.T.: 6.495 min  
Delta R.T.: -0.005 min  
Response: 328353  
Conc: 1221.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



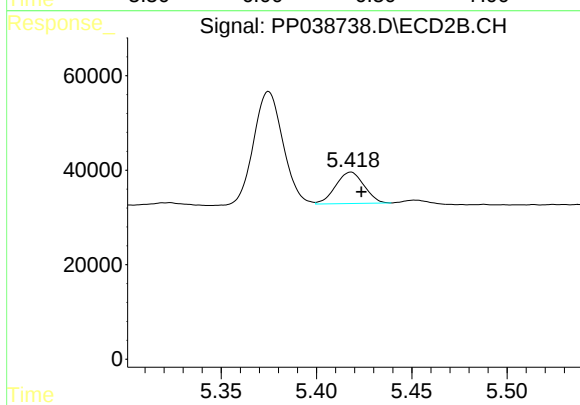
#15 AR-1232-5

R.T.: 5.600 min  
Delta R.T.: -0.005 min  
Response: 262714  
Conc: 971.69 ng/ml



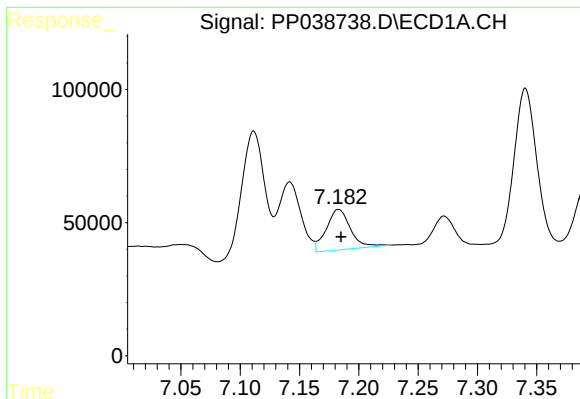
#19 AR-1242-4

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



#19 AR-1242-4

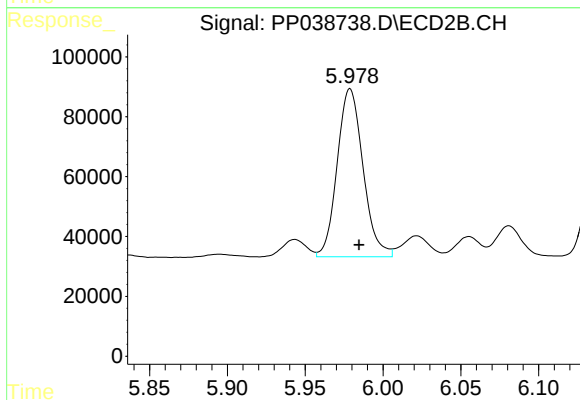
R.T.: 5.418 min  
Delta R.T.: -0.006 min  
Response: 68982  
Conc: 144.31 ng/ml



#20 AR-1242-5

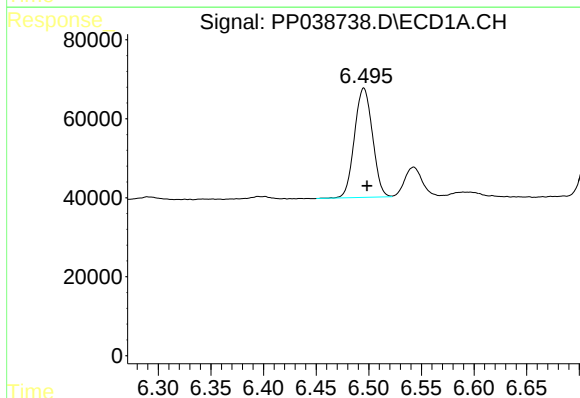
R.T.: 7.183 min  
Delta R.T.: -0.002 min  
Response: 214055  
Conc: 299.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



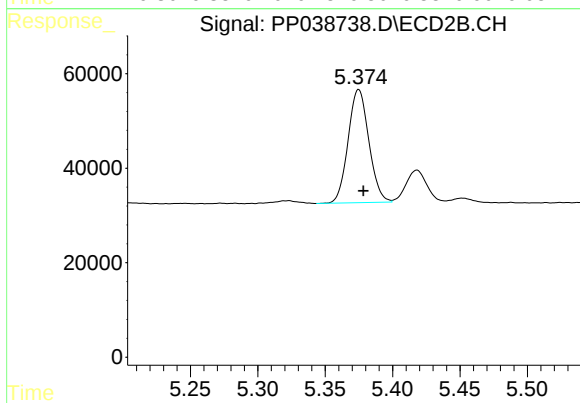
#20 AR-1242-5

R.T.: 5.979 min  
Delta R.T.: -0.006 min  
Response: 648812  
Conc: 1048.08 ng/ml



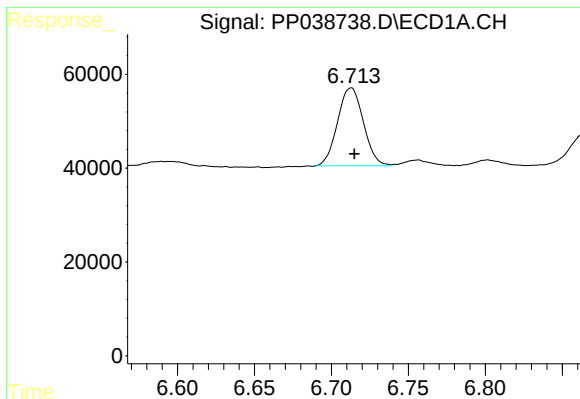
#22 AR-1248-2

R.T.: 6.495 min  
Delta R.T.: -0.003 min  
Response: 328353  
Conc: 334.90 ng/ml



#22 AR-1248-2

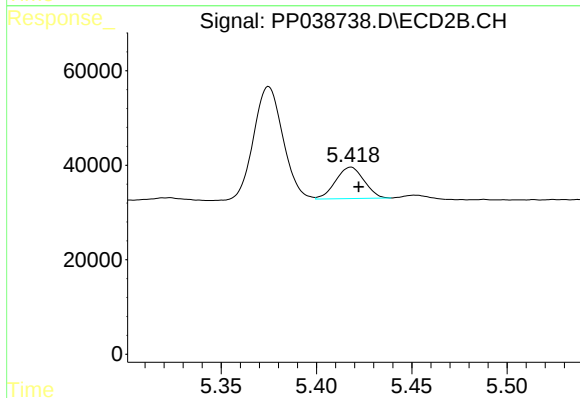
R.T.: 5.375 min  
Delta R.T.: -0.004 min  
Response: 256905  
Conc: 345.66 ng/ml



#23 AR-1248-3

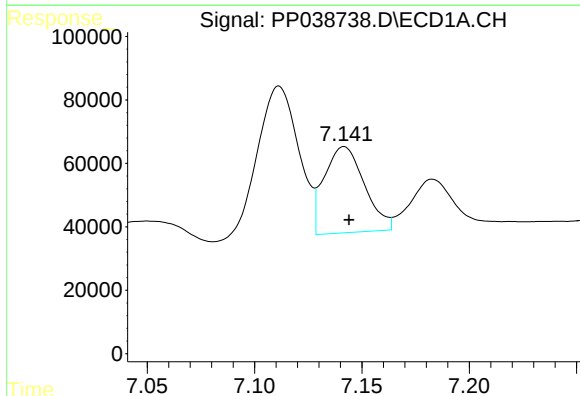
R.T.: 6.713 min  
Delta R.T.: -0.002 min  
Response: 193944  
Conc: 168.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



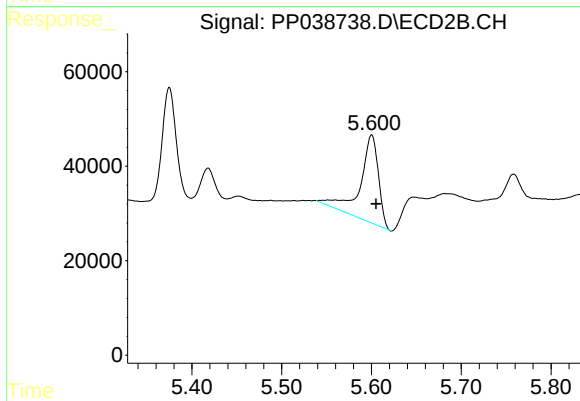
#23 AR-1248-3

R.T.: 5.418 min  
Delta R.T.: -0.004 min  
Response: 68982  
Conc: 90.84 ng/ml



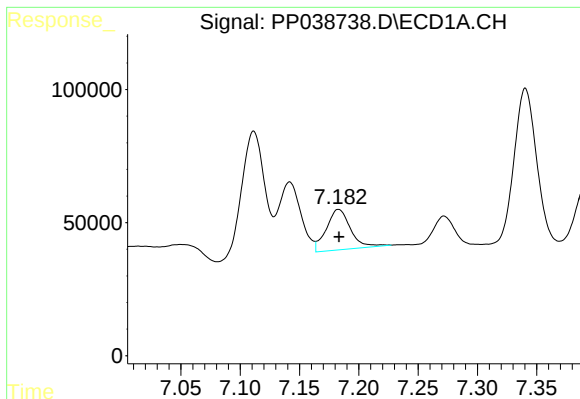
#24 AR-1248-4

R.T.: 7.142 min  
Delta R.T.: -0.002 min  
Response: 354523  
Conc: 287.10 ng/ml



#24 AR-1248-4

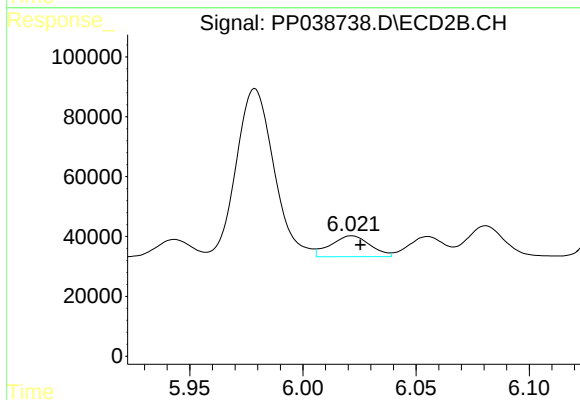
R.T.: 5.600 min  
Delta R.T.: -0.005 min  
Response: 262714  
Conc: 284.03 ng/ml



#25 AR-1248-5

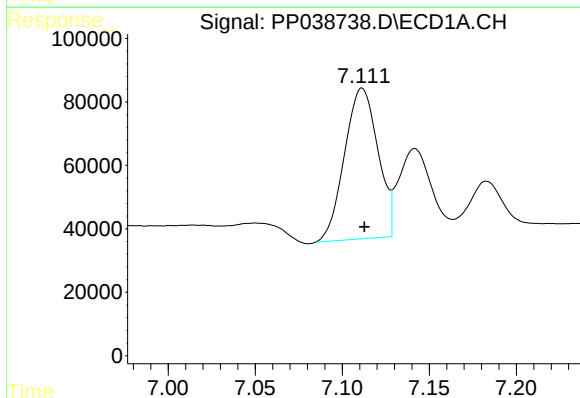
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 214055  
Conc: 175.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



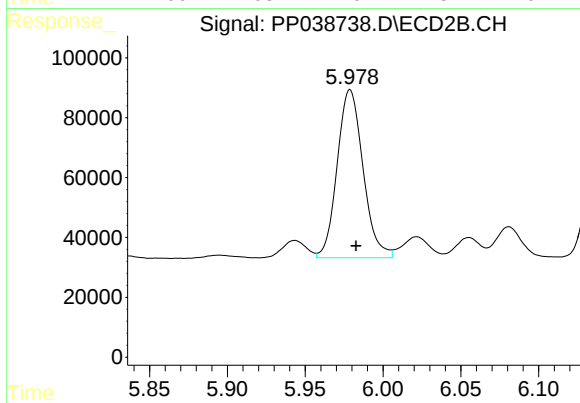
#25 AR-1248-5

R.T.: 6.022 min  
Delta R.T.: -0.004 min  
Response: 84741  
Conc: 93.85 ng/ml



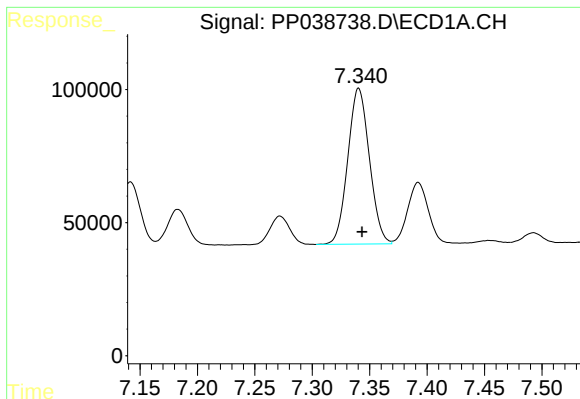
#26 AR-1254-1

R.T.: 7.111 min  
Delta R.T.: -0.001 min  
Response: 634185  
Conc: 555.81 ng/ml



#26 AR-1254-1

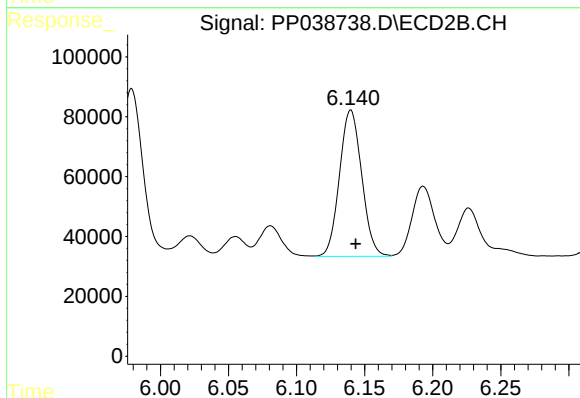
R.T.: 5.979 min  
Delta R.T.: -0.004 min  
Response: 648812  
Conc: 494.04 ng/ml



#27 AR-1254-2

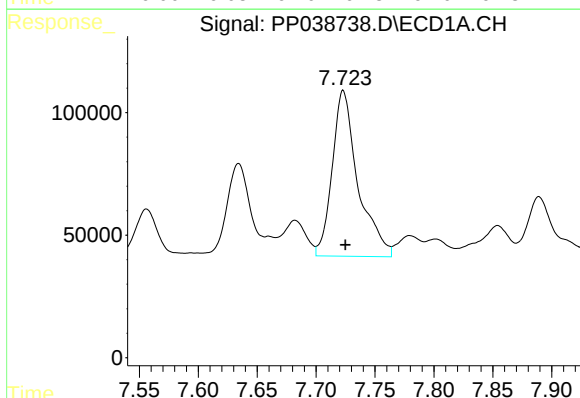
R.T.: 7.340 min  
Delta R.T.: -0.003 min  
Response: 769149  
Conc: 445.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



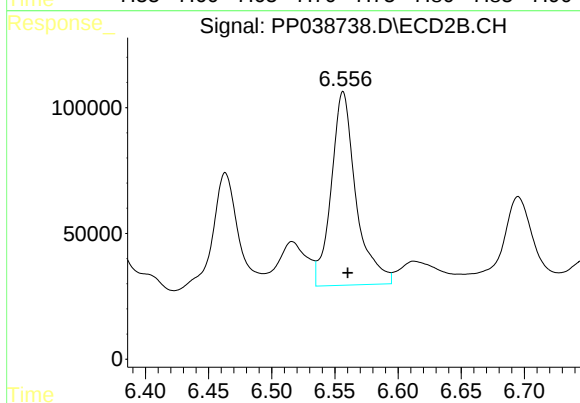
#27 AR-1254-2

R.T.: 6.140 min  
Delta R.T.: -0.004 min  
Response: 555555  
Conc: 484.03 ng/ml



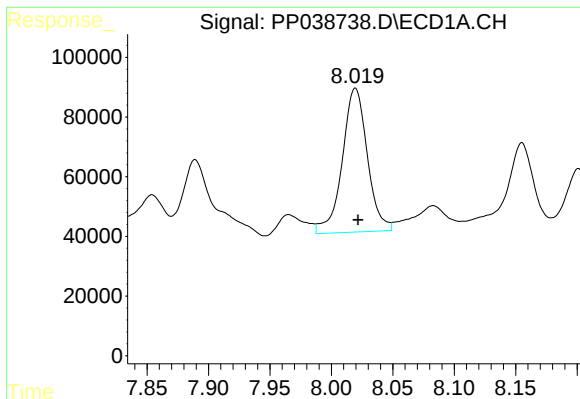
#28 AR-1254-3

R.T.: 7.723 min  
Delta R.T.: -0.002 min  
Response: 1030233  
Conc: 573.91 ng/ml



#28 AR-1254-3

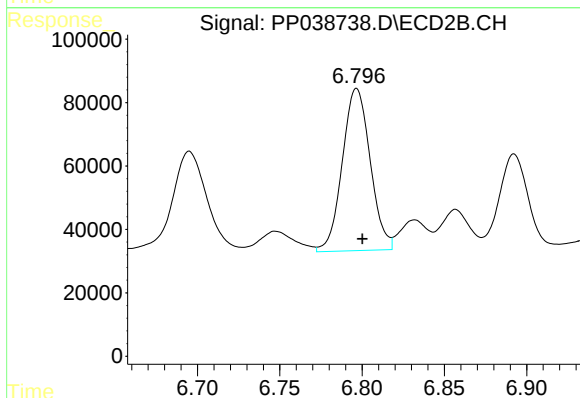
R.T.: 6.556 min  
Delta R.T.: -0.004 min  
Response: 1050778  
Conc: 564.71 ng/ml



#29 AR-1254-4

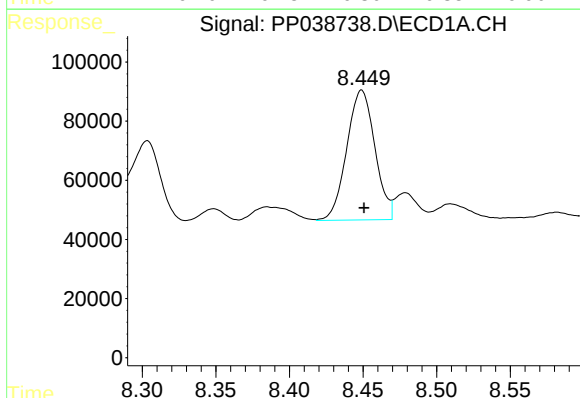
R.T.: 8.020 min  
Delta R.T.: -0.002 min  
Response: 686651  
Conc: 532.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



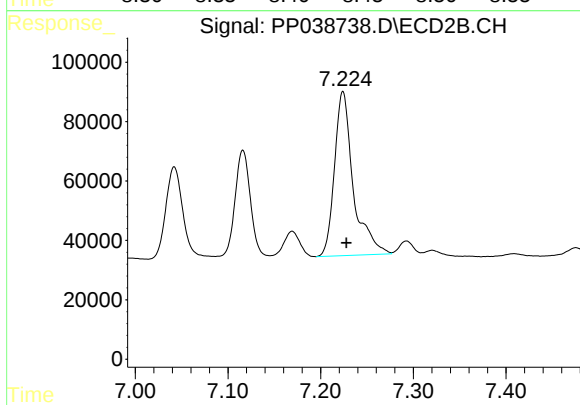
#29 AR-1254-4

R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 604028  
Conc: 516.87 ng/ml



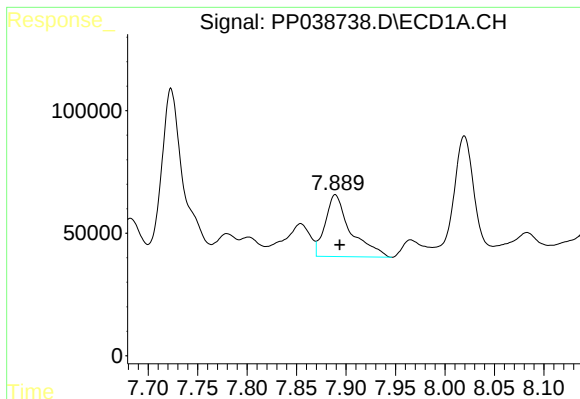
#30 AR-1254-5

R.T.: 8.449 min  
Delta R.T.: -0.002 min  
Response: 585210  
Conc: 473.16 ng/ml



#30 AR-1254-5

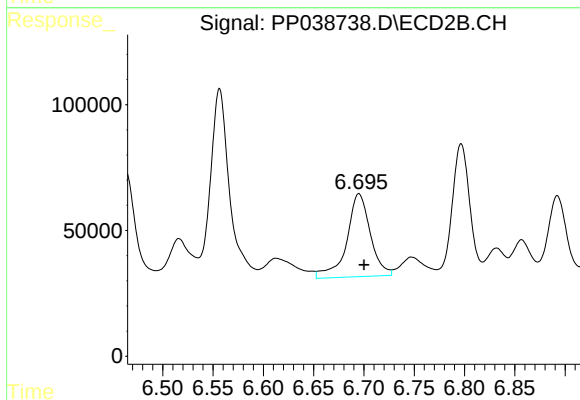
R.T.: 7.224 min  
Delta R.T.: -0.004 min  
Response: 779866  
Conc: 482.50 ng/ml



#31 AR-1260-1

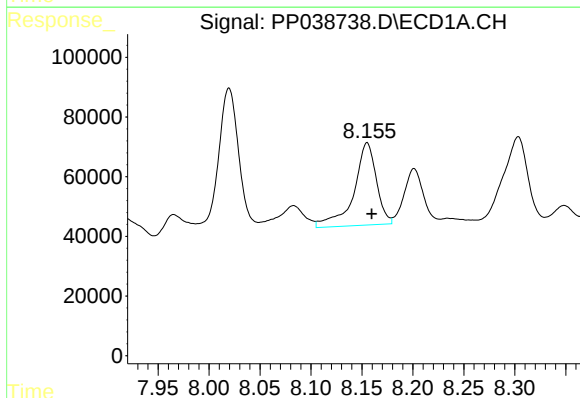
R.T.: 7.889 min  
Delta R.T.: -0.005 min  
Response: 453213  
Conc: 378.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



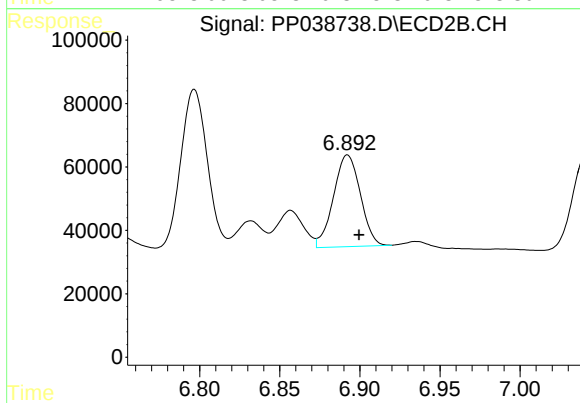
#31 AR-1260-1

R.T.: 6.695 min  
Delta R.T.: -0.005 min  
Response: 537079  
Conc: 458.97 ng/ml



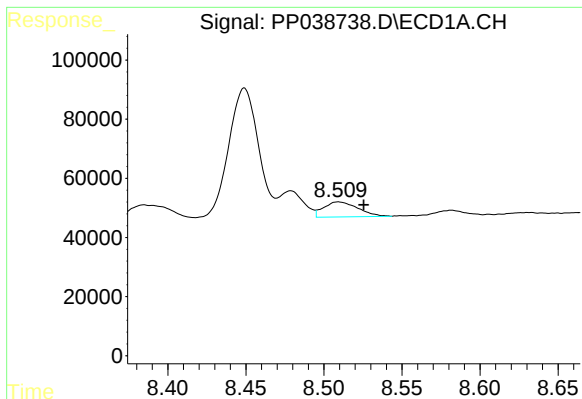
#32 AR-1260-2

R.T.: 8.155 min  
Delta R.T.: -0.004 min  
Response: 426755  
Conc: 290.87 ng/ml



#32 AR-1260-2

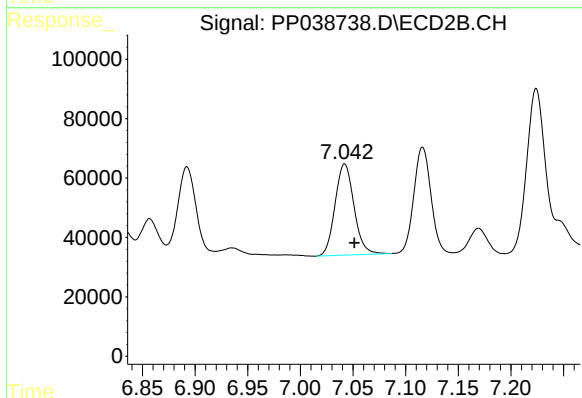
R.T.: 6.892 min  
Delta R.T.: -0.007 min  
Response: 337682  
Conc: 237.22 ng/ml



#33 AR-1260-3

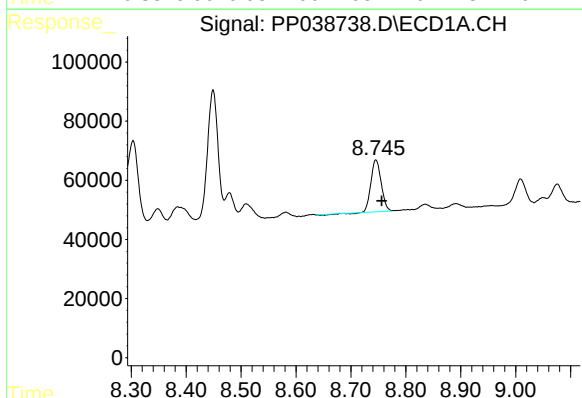
R.T.: 8.509 min  
Delta R.T.: -0.016 min  
Response: 77544  
Conc: 80.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



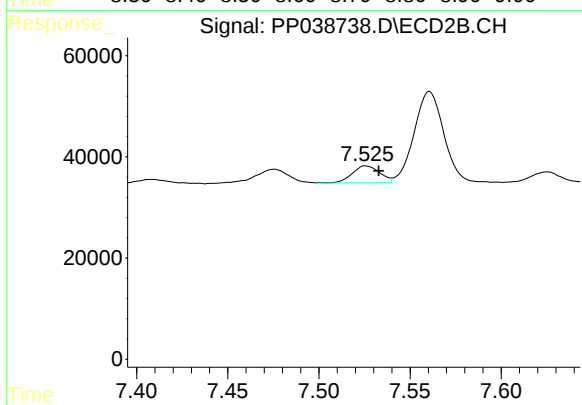
#33 AR-1260-3

R.T.: 7.042 min  
Delta R.T.: -0.009 min  
Response: 385165  
Conc: 267.82 ng/ml



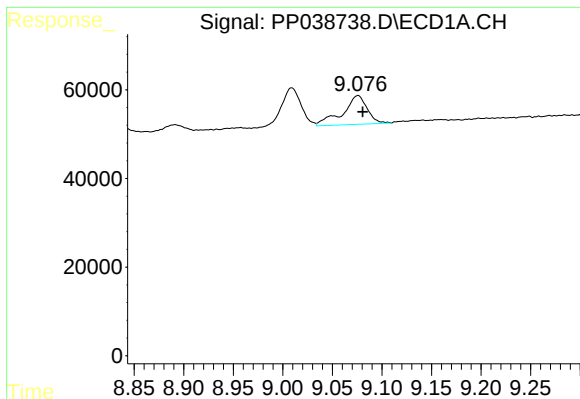
#34 AR-1260-4

R.T.: 8.745 min  
Delta R.T.: -0.011 min  
Response: 224711  
Conc: 197.61 ng/ml



#34 AR-1260-4

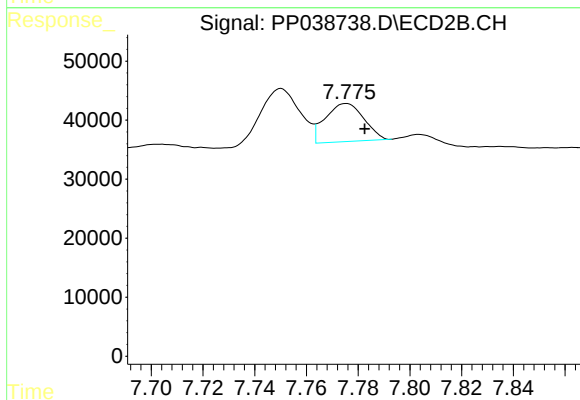
R.T.: 7.526 min  
Delta R.T.: -0.007 min  
Response: 35462  
Conc: 31.58 ng/ml



#35 AR-1260-5

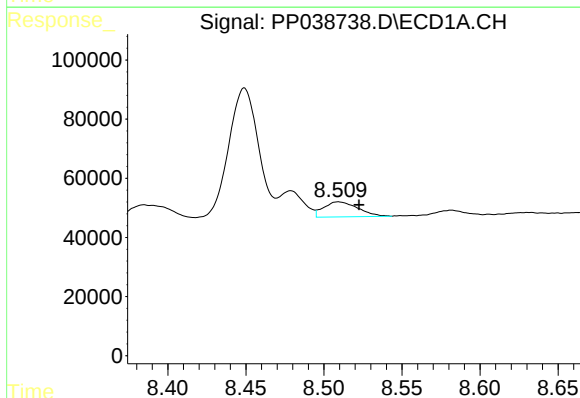
R.T.: 9.076 min  
Delta R.T.: -0.005 min  
Response: 111317  
Conc: 49.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



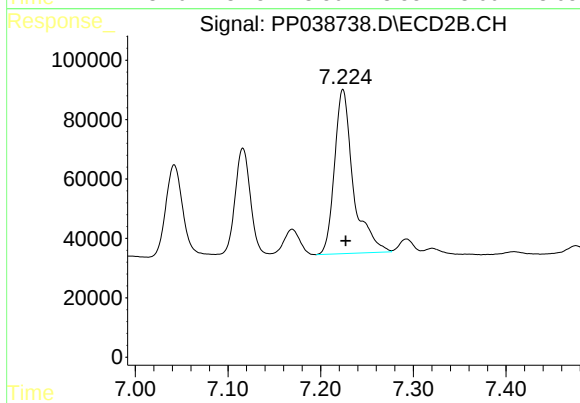
#35 AR-1260-5

R.T.: 7.775 min  
Delta R.T.: -0.007 min  
Response: 66689  
Conc: 24.62 ng/ml



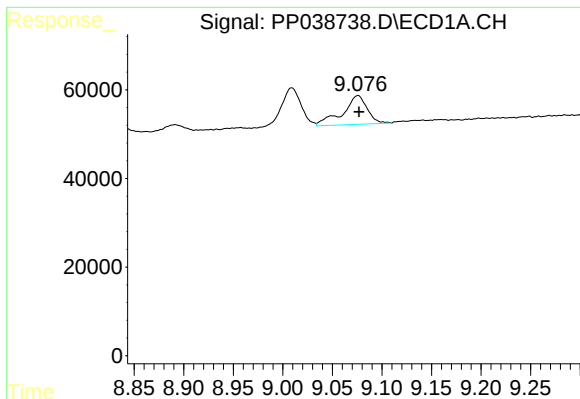
#36 AR-1262-1

R.T.: 8.509 min  
Delta R.T.: -0.013 min  
Response: 77544  
Conc: 52.16 ng/ml



#36 AR-1262-1

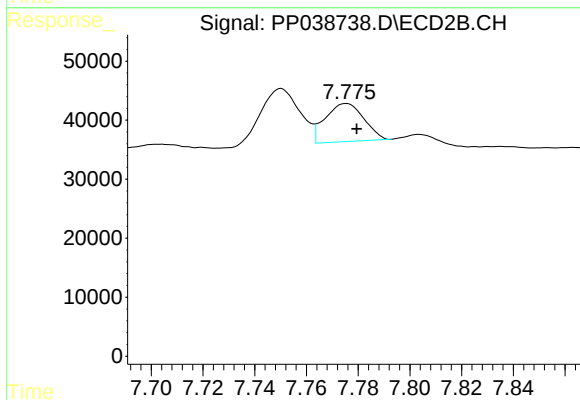
R.T.: 7.224 min  
Delta R.T.: -0.003 min  
Response: 779866  
Conc: 862.80 ng/ml



#37 AR-1262-2

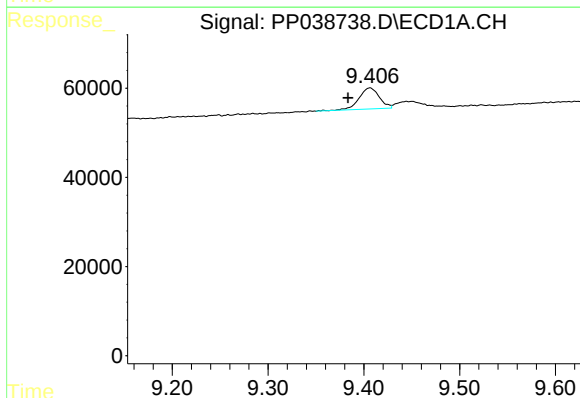
R.T.: 9.076 min  
Delta R.T.: -0.001 min  
Response: 111317  
Conc: 41.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



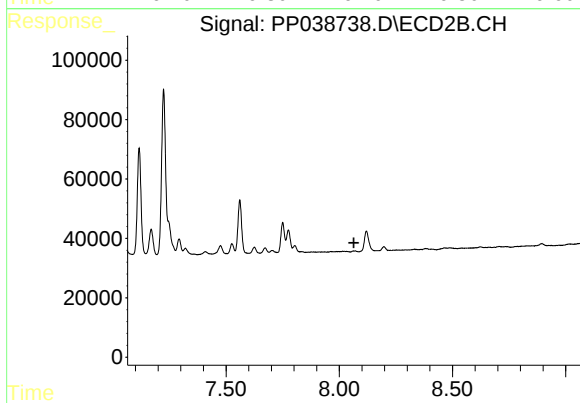
#37 AR-1262-2

R.T.: 7.775 min  
Delta R.T.: -0.004 min  
Response: 66689  
Conc: 21.59 ng/ml



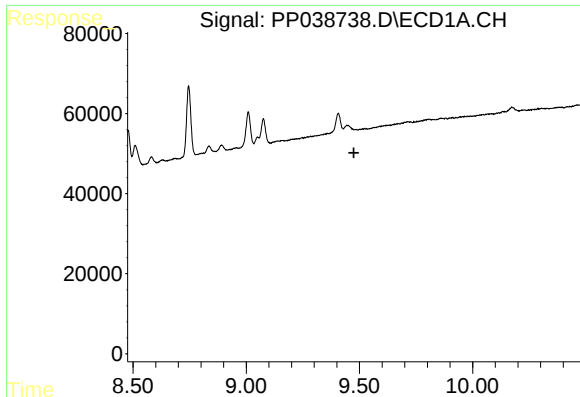
#38 AR-1262-3

R.T.: 9.406 min  
Delta R.T.: 0.023 min  
Response: 69401  
Conc: 58.25 ng/ml



#38 AR-1262-3

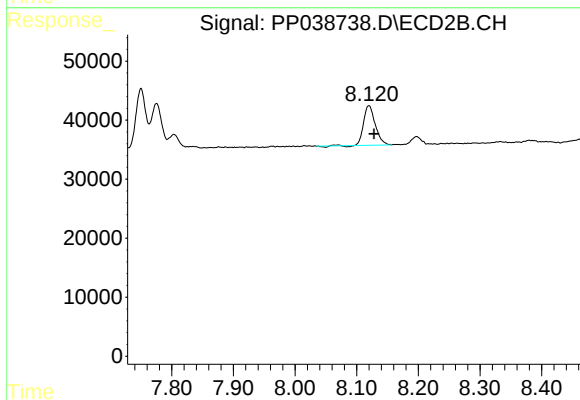
R.T.: 0.000 min  
Exp R.T.: 8.065 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

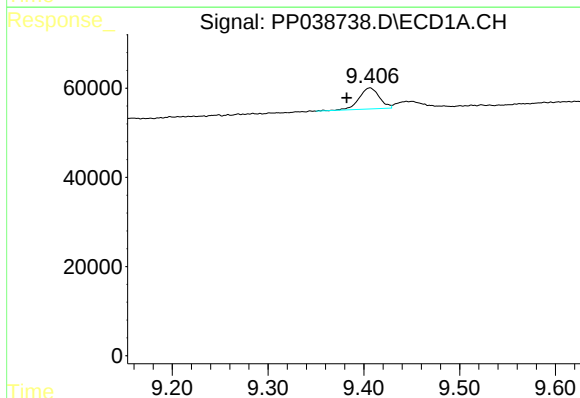
R.T.: 0.000 min  
Exp R.T.: 9.475 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



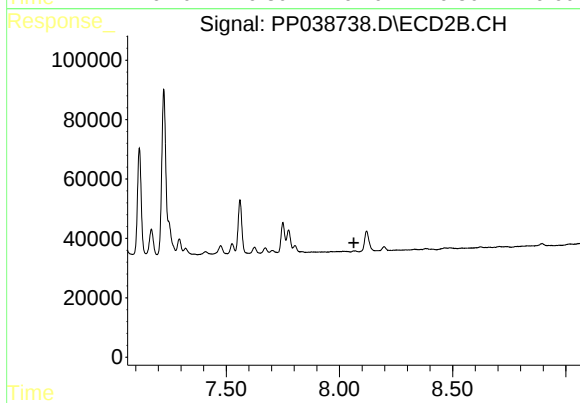
#39 AR-1262-4

R.T.: 8.120 min  
Delta R.T.: -0.008 min  
Response: 87443  
Conc: 37.00 ng/ml



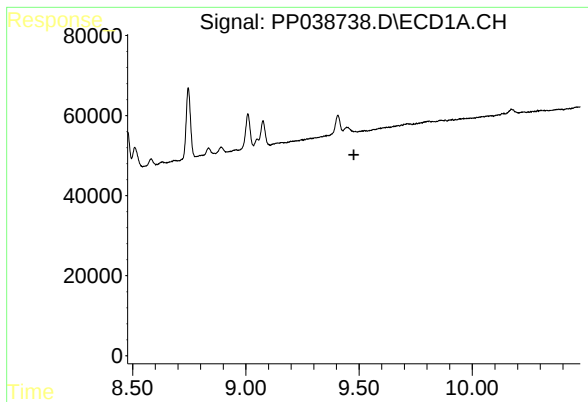
#41 AR-1268-1

R.T.: 9.406 min  
Delta R.T.: 0.024 min  
Response: 69401  
Conc: 21.64 ng/ml



#41 AR-1268-1

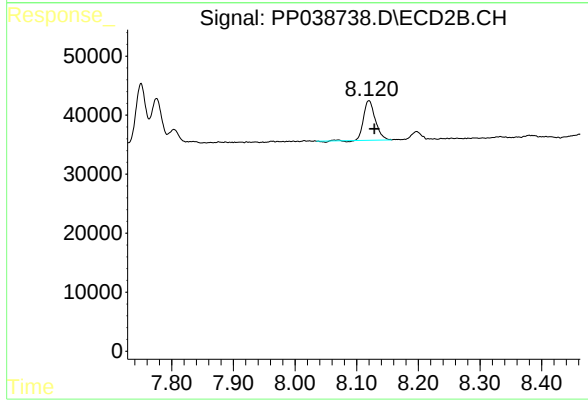
R.T.: 0.000 min  
Exp R.T.: 8.063 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



#42 AR-1268-2

R.T.: 8.120 min  
Delta R.T.: -0.009 min  
Response: 87443  
Conc: 25.35 ng/ml