

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092821\  
 Data File : PP039594.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Sep 2021 21:24  
 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: Sep 29 05:06:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 25 01:28:12 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... | 4.907  | 3.997 | 1732054 | 925964  | 54.712   | 56.828     |
| 2)                          | SA Decachlor... | 10.931 | 9.336 | 1157292 | 1166498 | 53.346   | 53.381     |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.527 | 0       | 240991  | N.D.     | 543.890 #  |
| 7)                          | L1 AR-1016-5    | 6.742  | 5.758 | 176215  | 113399  | 238.081  | 205.121    |
| 9)                          | L2 AR-1221-2    | 5.259  | 4.352 | 12335   | 13250   | 45.312   | 77.753 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.571 | 0       | 65072   | N.D.     | 277.256 #  |
| 15)                         | L3 AR-1232-5    | 6.524  | 5.758 | 309709  | 113399  | 1343.811 | 519.107 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.571 | 0       | 65072   | N.D.     | 154.039 #  |
| 20)                         | L4 AR-1242-5    | 7.213  | 6.140 | 198211  | 566870  | 319.140  | 1068.253 # |
| 22)                         | L5 AR-1248-2    | 6.524  | 5.527 | 309709  | 240991  | 375.329  | 406.671    |
| 23)                         | L5 AR-1248-3    | 6.742  | 5.571 | 176215  | 65072   | 179.159  | 107.394 #  |
| 24)                         | L5 AR-1248-4    | 7.171  | 5.758 | 288539  | 113399  | 265.795  | 166.535 #  |
| 25)                         | L5 AR-1248-5    | 7.213  | 6.183 | 198211  | 68875   | 189.948  | 97.713 #   |
| 26)                         | L6 AR-1254-1    | 7.140  | 6.140 | 595537  | 566870  | 545.608  | 544.476    |
| 27)                         | L6 AR-1254-2    | 7.370  | 6.299 | 850509  | 513578  | 526.546  | 532.920    |
| 28)                         | L6 AR-1254-3    | 7.752  | 6.723 | 853117  | 851781  | 512.733  | 566.212    |
| 29)                         | L6 AR-1254-4    | 8.049  | 6.963 | 613821  | 524013  | 502.500  | 544.182    |
| 30)                         | L6 AR-1254-5    | 8.479  | 7.395 | 623083  | 765402  | 491.080  | 543.789    |
| 31)                         | L7 AR-1260-1    | 7.919  | 6.861 | 378461  | 457179  | 307.974  | 424.528 #  |
| 32)                         | L7 AR-1260-2    | 8.185  | 7.057 | 359563  | 370901  | 259.719  | 289.586    |
| 33)                         | L7 AR-1260-3    | 8.540  | 7.213 | 75794   | 362037  | 91.636   | 300.935 #  |
| 34)                         | L7 AR-1260-4    | 8.775  | 7.700 | 231179  | 42442   | 231.883  | 45.572 #   |
| 35)                         | L7 AR-1260-5    | 9.107  | 7.947 | 64537   | 94259   | 34.057   | 43.945 #   |
| 36)                         | L8 AR-1262-1    | 8.540  | 7.395 | 75794   | 765402  | 56.762   | 1085.698 # |
| 37)                         | L8 AR-1262-2    | 9.107  | 7.947 | 64537   | 94259   | 29.341   | 41.492 #   |
| 38)                         | L8 AR-1262-3    | 9.441f | 0.000 | 71472   | 0       | 73.215   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 9.489f | 8.297 | 14775   | 105069  | 24.701   | 58.495 #   |
| 41)                         | L9 AR-1268-1    | 9.441f | 0.000 | 71472   | 0       | 26.541   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 9.489f | 8.297 | 14775   | 105069  | 5.736    | 39.415 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.086 | 0       | 11015   | N.D.     | 1.501 #    |
| -----                       |                 |        |       |         |         |          |            |

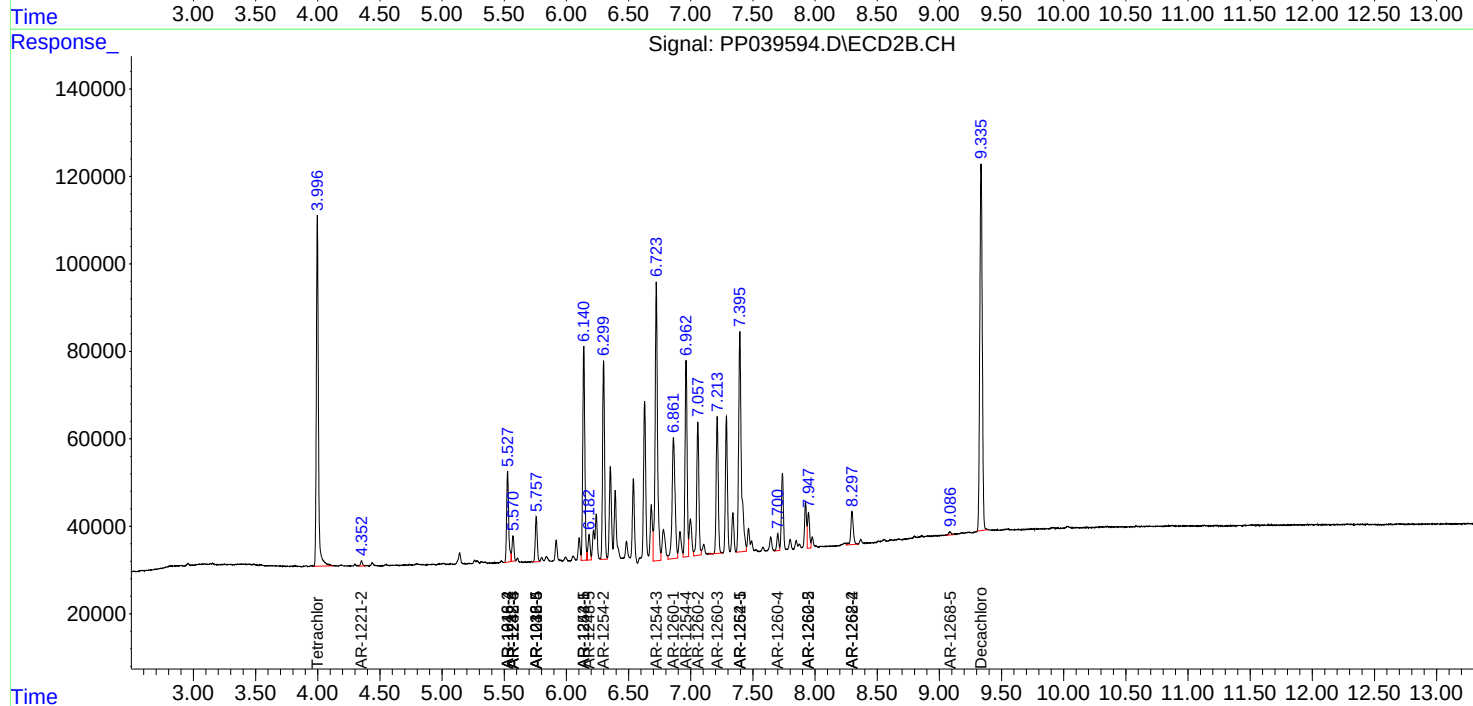
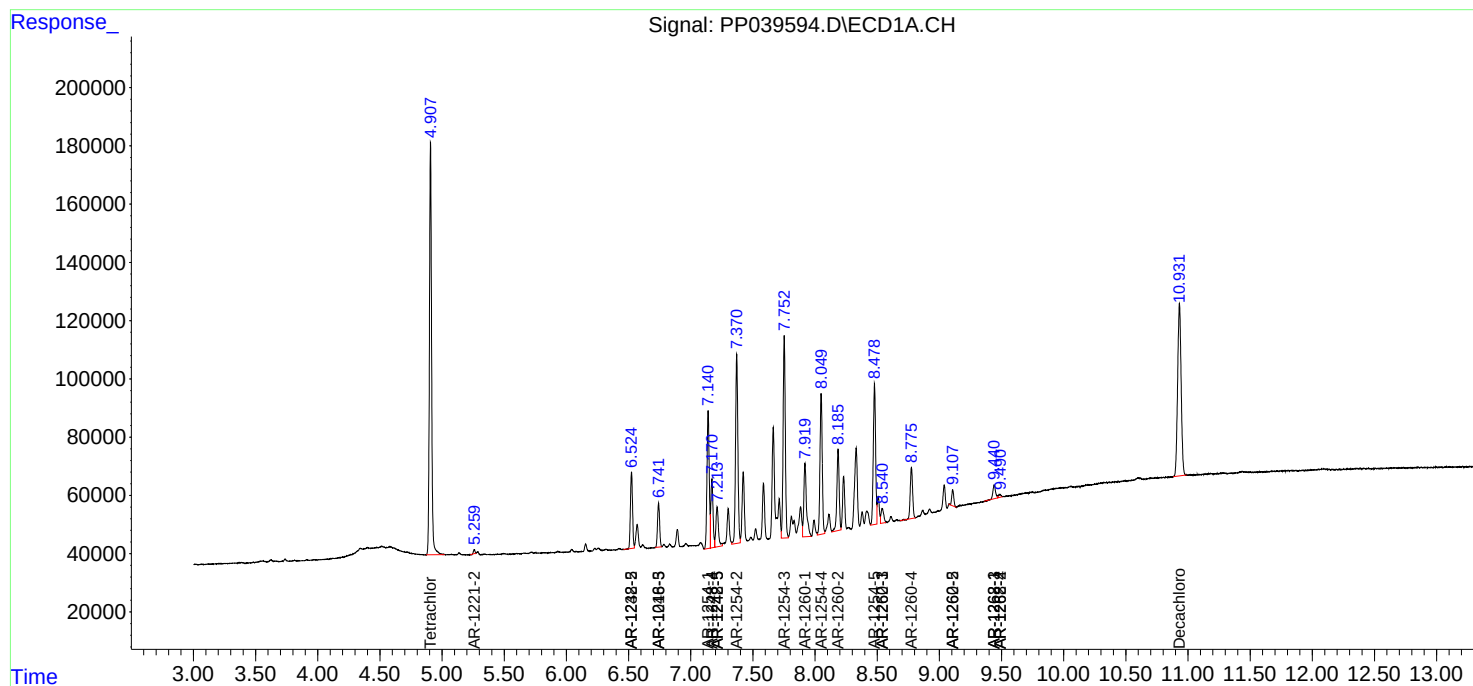
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

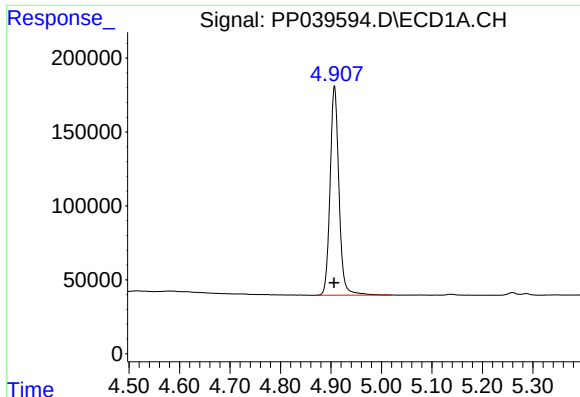
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092821\  
Data File : PP039594.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Sep 2021 21:24  
Operator : AJ\MA  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 05:06:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 25 01:28:12 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

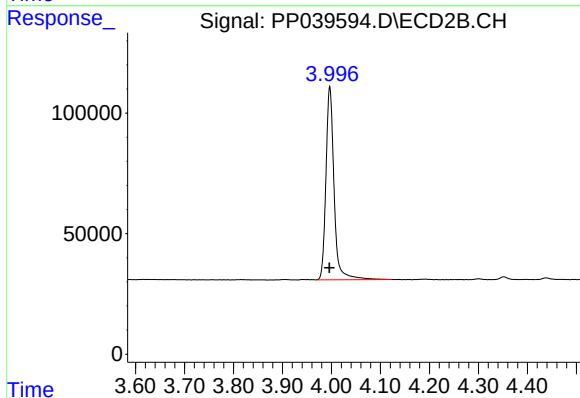




#1 Tetrachloro-m-xylene

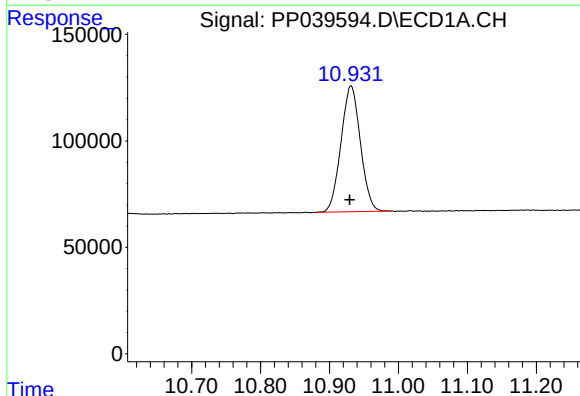
R.T.: 4.907 min  
Delta R.T.: 0.000 min  
Response: 1732054  
Conc: 54.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



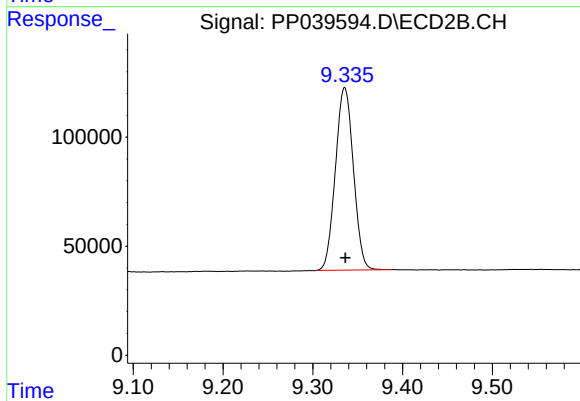
#1 Tetrachloro-m-xylene

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: 925964  
Conc: 56.83 ng/ml



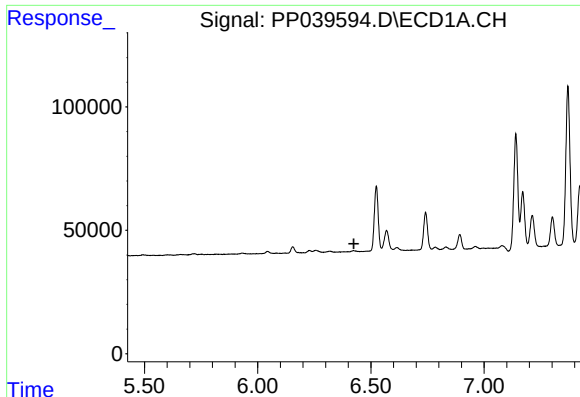
#2 Decachlorobiphenyl

R.T.: 10.931 min  
Delta R.T.: 0.002 min  
Response: 1157292  
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

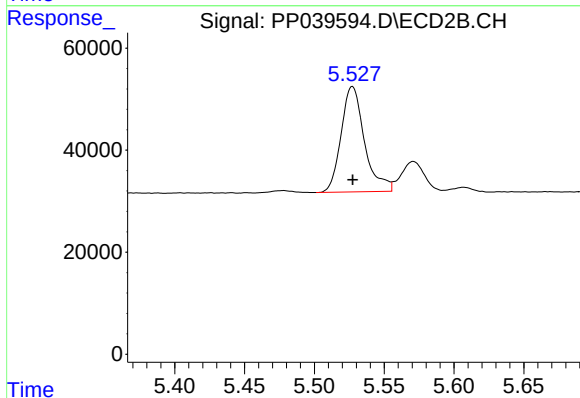
R.T.: 9.336 min  
Delta R.T.: 0.000 min  
Response: 1166498  
Conc: 53.38 ng/ml



#6 AR-1016-4

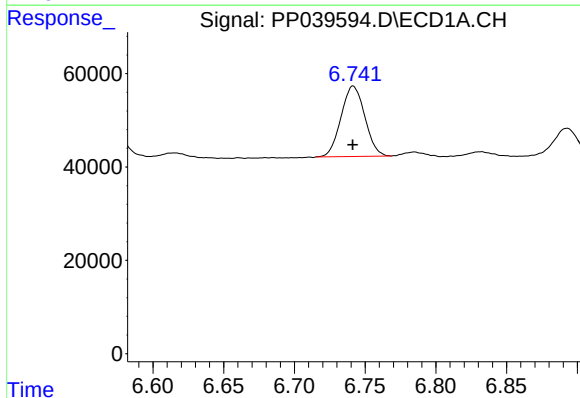
R.T.: 0.000 min  
Exp R.T.: 6.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



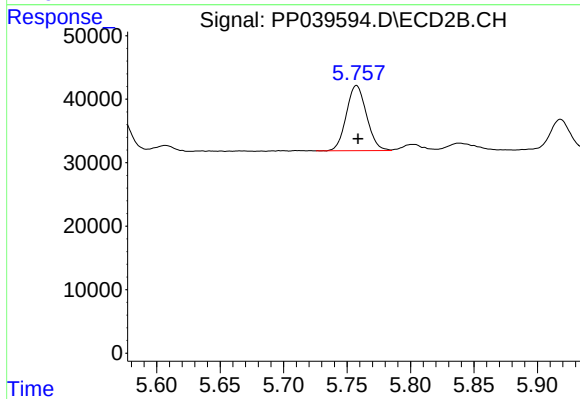
#6 AR-1016-4

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 240991  
Conc: 543.89 ng/ml



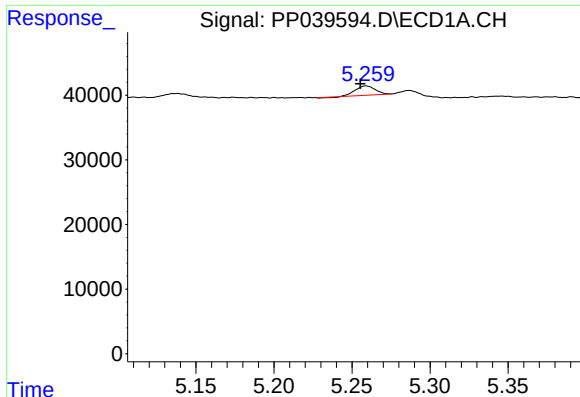
#7 AR-1016-5

R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 176215  
Conc: 238.08 ng/ml



#7 AR-1016-5

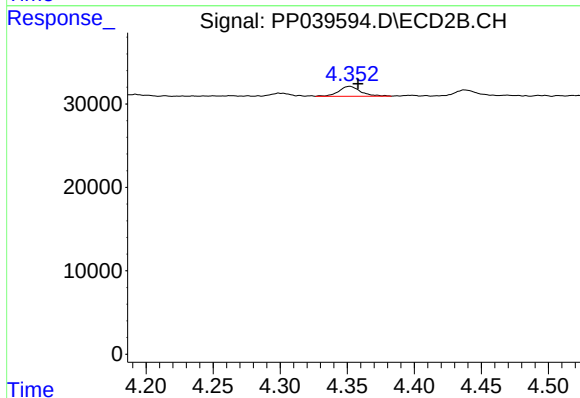
R.T.: 5.758 min  
Delta R.T.: -0.001 min  
Response: 113399  
Conc: 205.12 ng/ml



#9 AR-1221-2

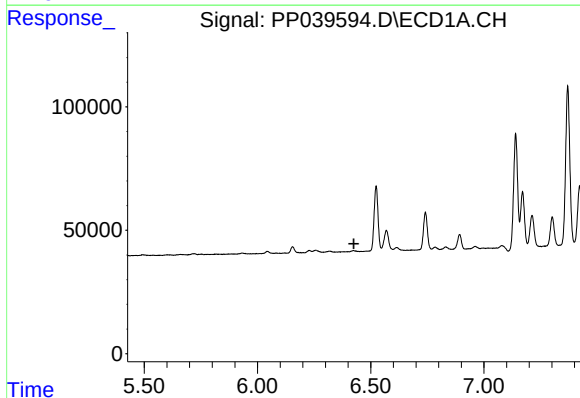
R.T.: 5.259 min  
Delta R.T.: 0.004 min  
Response: 12335  
Conc: 45.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



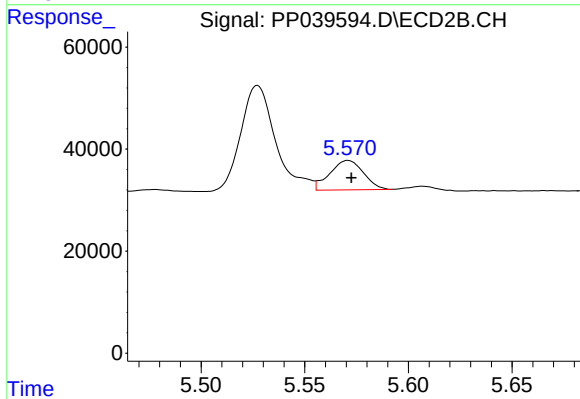
#9 AR-1221-2

R.T.: 4.352 min  
Delta R.T.: -0.006 min  
Response: 13250  
Conc: 77.75 ng/ml



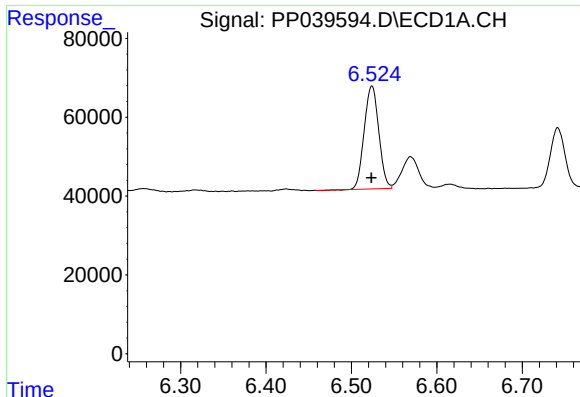
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.426 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

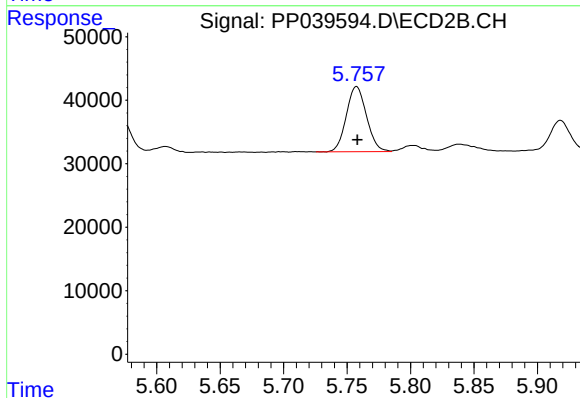
R.T.: 5.571 min  
Delta R.T.: -0.002 min  
Response: 65072  
Conc: 277.26 ng/ml



#15 AR-1232-5

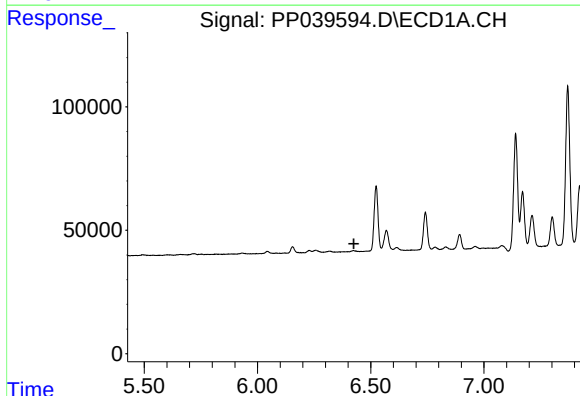
R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 309709  
Conc: 1343.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



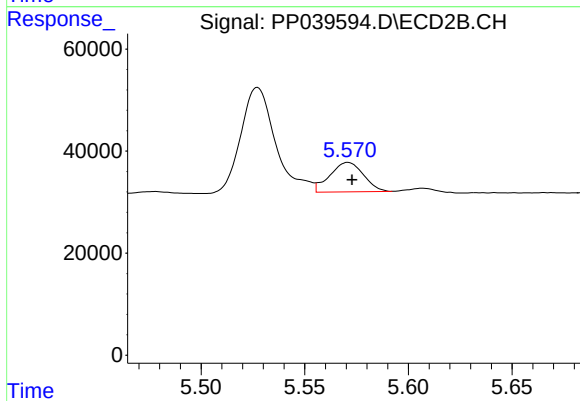
#15 AR-1232-5

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 113399  
Conc: 519.11 ng/ml



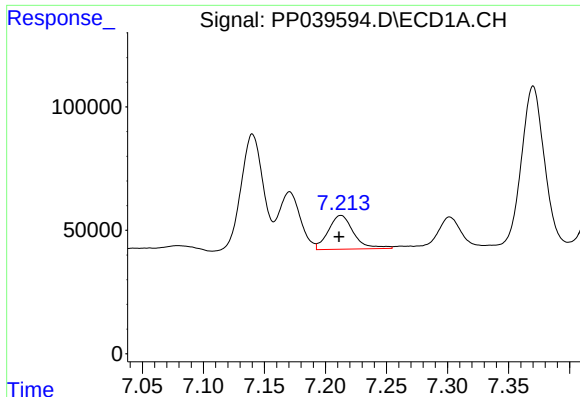
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.426 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

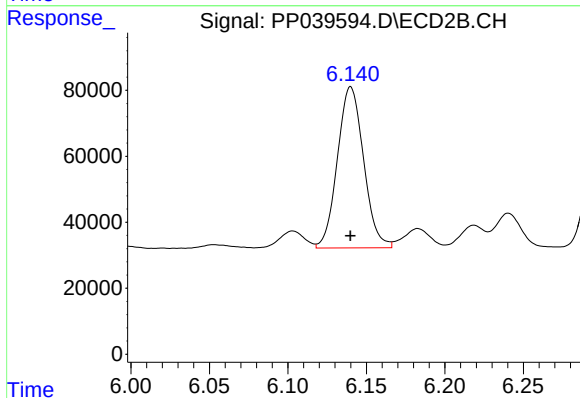
R.T.: 5.571 min  
Delta R.T.: -0.002 min  
Response: 65072  
Conc: 154.04 ng/ml



#20 AR-1242-5

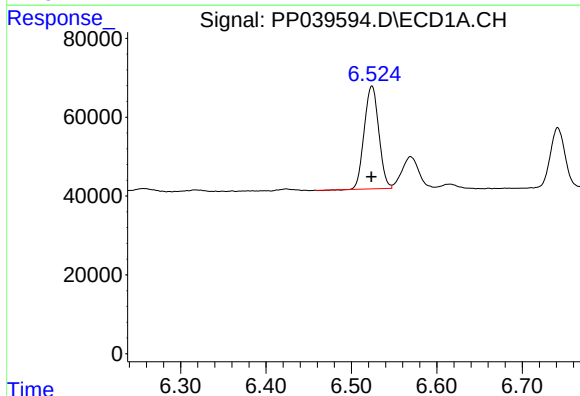
R.T.: 7.213 min  
Delta R.T.: 0.001 min  
Response: 198211  
Conc: 319.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



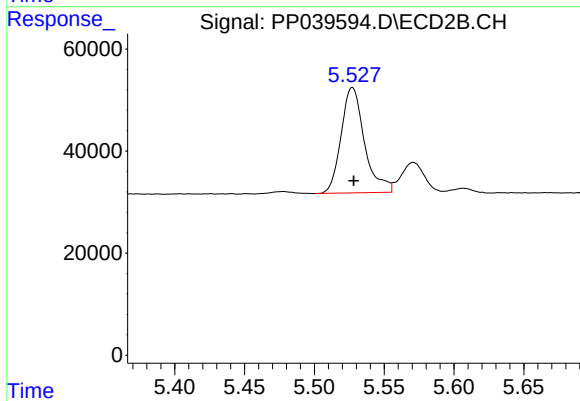
#20 AR-1242-5

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 566870  
Conc: 1068.25 ng/ml



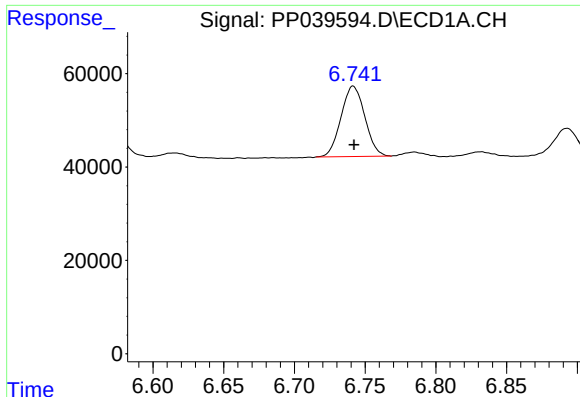
#22 AR-1248-2

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 309709  
Conc: 375.33 ng/ml



#22 AR-1248-2

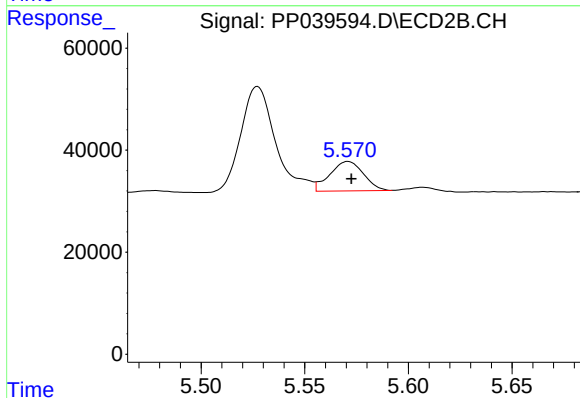
R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 240991  
Conc: 406.67 ng/ml



#23 AR-1248-3

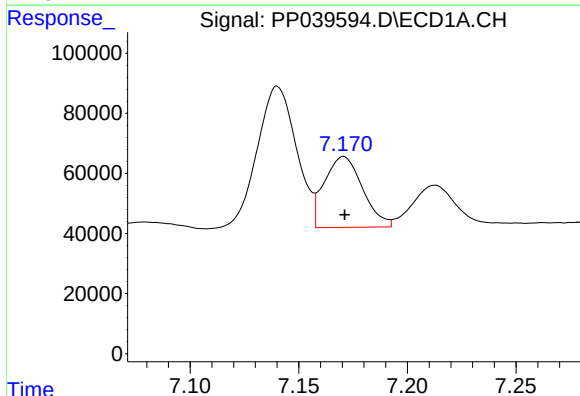
R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 176215  
Conc: 179.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



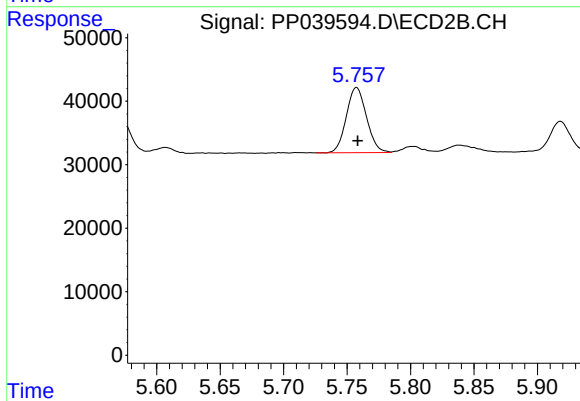
#23 AR-1248-3

R.T.: 5.571 min  
Delta R.T.: -0.002 min  
Response: 65072  
Conc: 107.39 ng/ml



#24 AR-1248-4

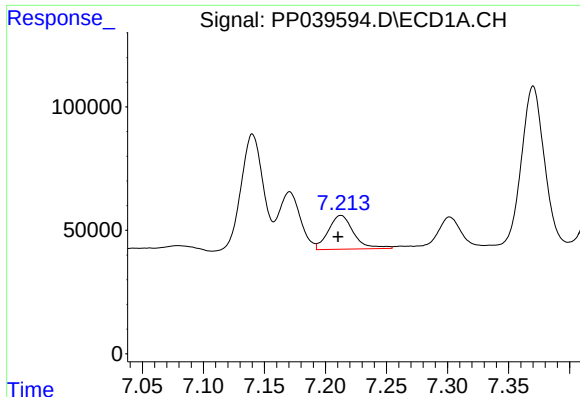
R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 288539  
Conc: 265.79 ng/ml



#24 AR-1248-4

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 113399  
Conc: 166.53 ng/ml

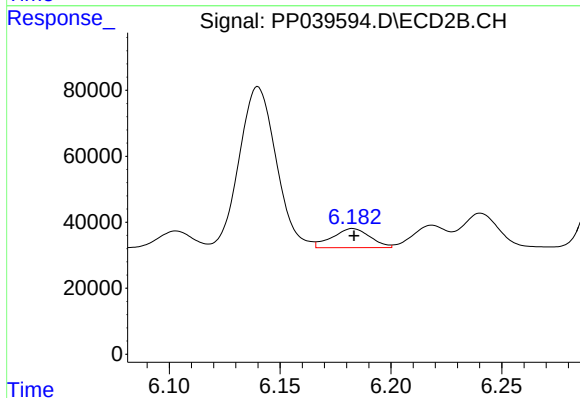




#25 AR-1248-5

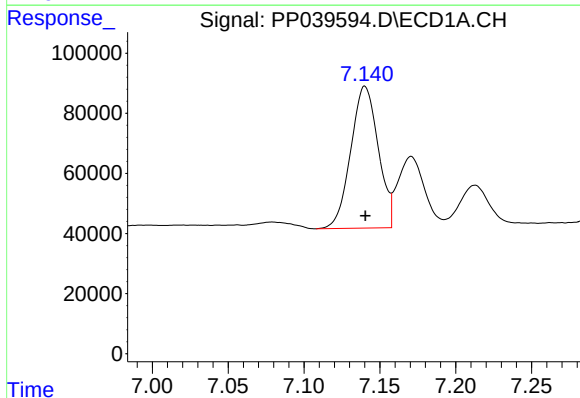
R.T.: 7.213 min  
Delta R.T.: 0.002 min  
Response: 198211  
Conc: 189.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



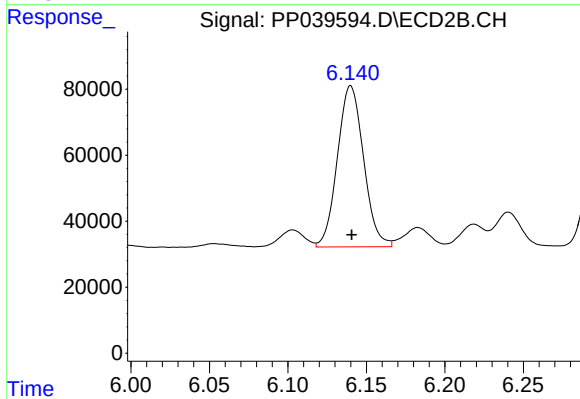
#25 AR-1248-5

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 68875  
Conc: 97.71 ng/ml



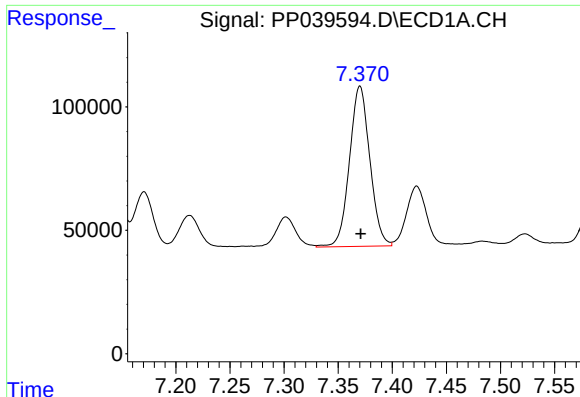
#26 AR-1254-1

R.T.: 7.140 min  
Delta R.T.: 0.000 min  
Response: 595537  
Conc: 545.61 ng/ml



#26 AR-1254-1

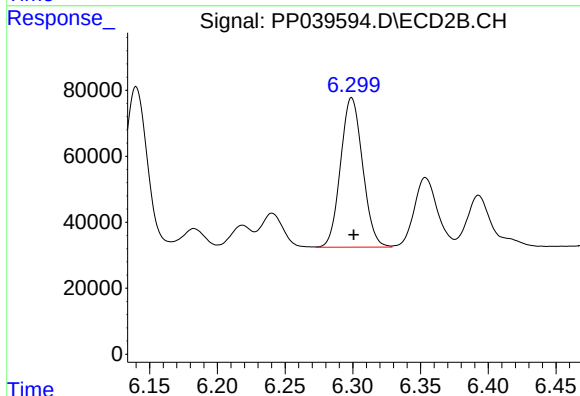
R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 566870  
Conc: 544.48 ng/ml



#27 AR-1254-2

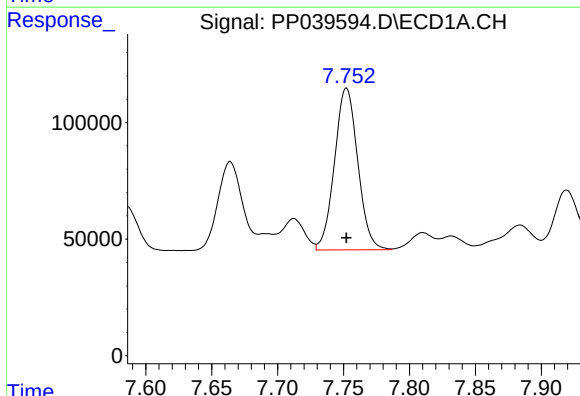
R.T.: 7.370 min  
Delta R.T.: 0.000 min  
Response: 850509  
Conc: 526.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



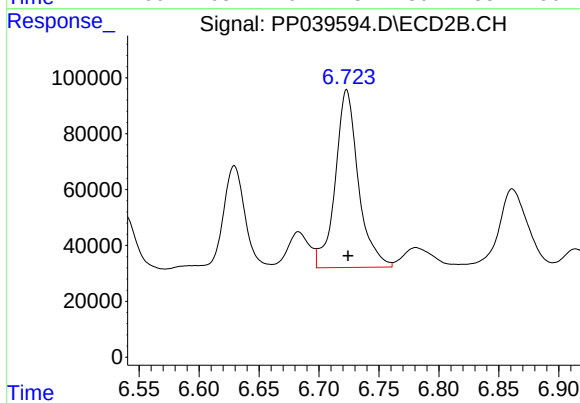
#27 AR-1254-2

R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 513578  
Conc: 532.92 ng/ml



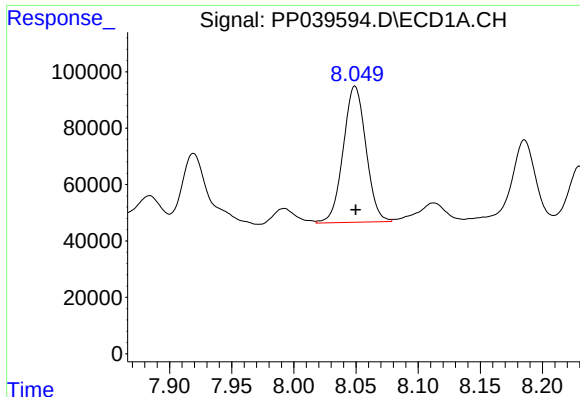
#28 AR-1254-3

R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 853117  
Conc: 512.73 ng/ml



#28 AR-1254-3

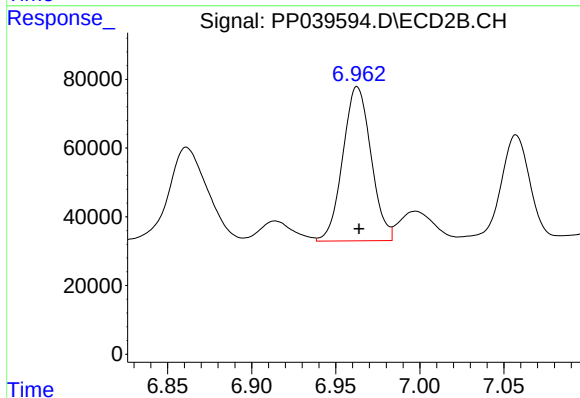
R.T.: 6.723 min  
Delta R.T.: -0.001 min  
Response: 851781  
Conc: 566.21 ng/ml



#29 AR-1254-4

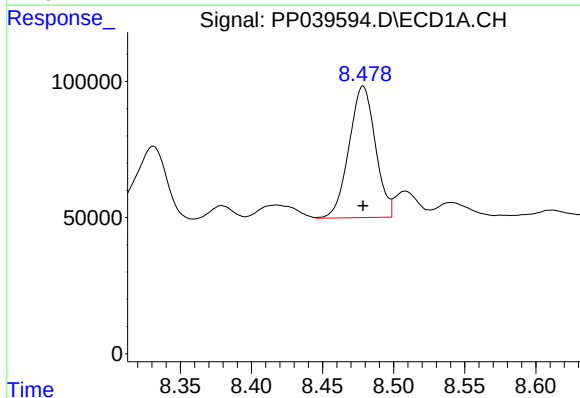
R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 613821  
Conc: 502.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



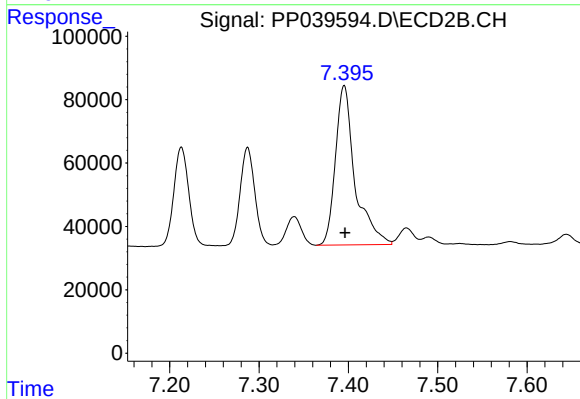
#29 AR-1254-4

R.T.: 6.963 min  
Delta R.T.: -0.001 min  
Response: 524013  
Conc: 544.18 ng/ml



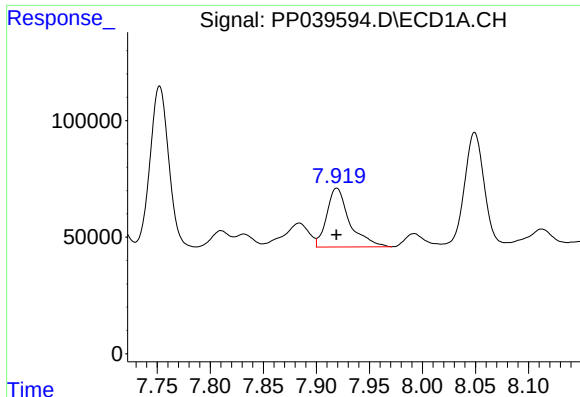
#30 AR-1254-5

R.T.: 8.479 min  
Delta R.T.: 0.000 min  
Response: 623083  
Conc: 491.08 ng/ml



#30 AR-1254-5

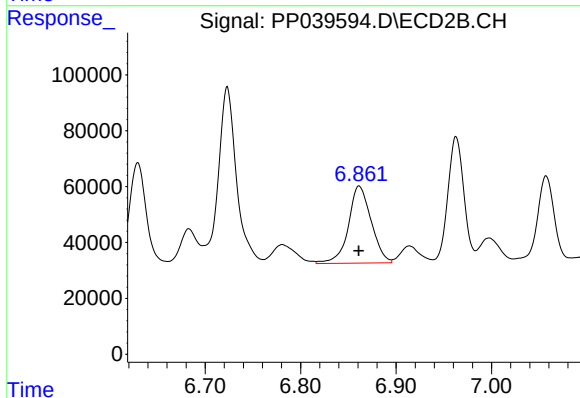
R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 765402  
Conc: 543.79 ng/ml



#31 AR-1260-1

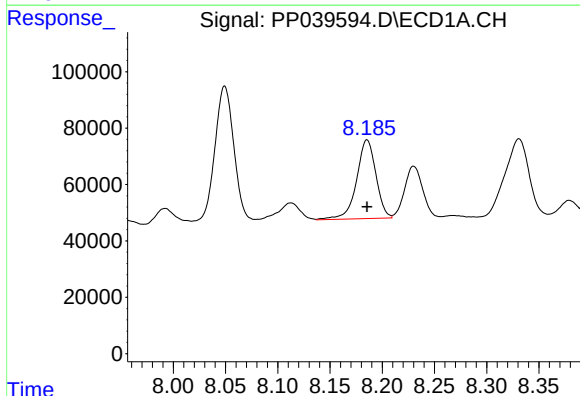
R.T.: 7.919 min  
Delta R.T.: 0.000 min  
Response: 378461  
Conc: 307.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



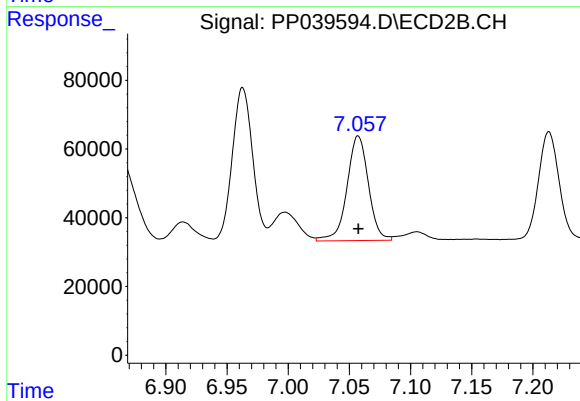
#31 AR-1260-1

R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 457179  
Conc: 424.53 ng/ml



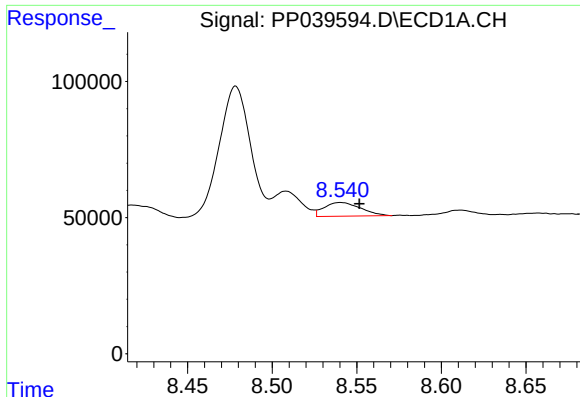
#32 AR-1260-2

R.T.: 8.185 min  
Delta R.T.: 0.000 min  
Response: 359563  
Conc: 259.72 ng/ml



#32 AR-1260-2

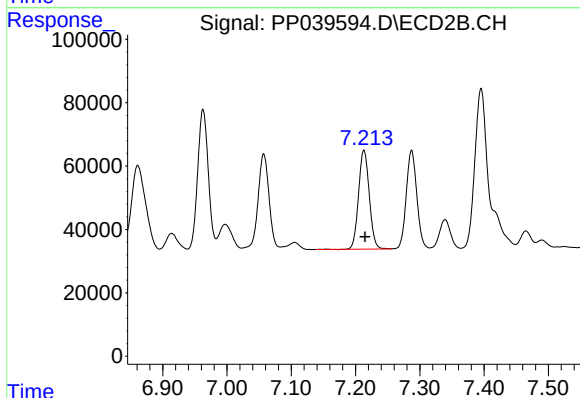
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 370901  
Conc: 289.59 ng/ml



#33 AR-1260-3

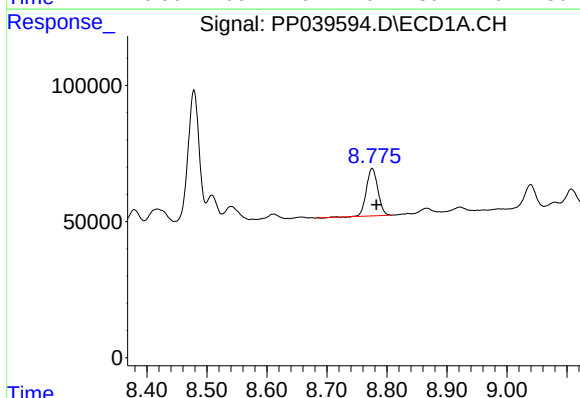
R.T.: 8.540 min  
Delta R.T.: -0.011 min  
Response: 75794  
Conc: 91.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



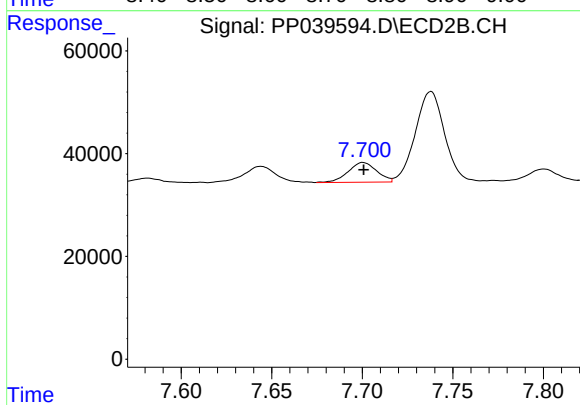
#33 AR-1260-3

R.T.: 7.213 min  
Delta R.T.: -0.002 min  
Response: 362037  
Conc: 300.94 ng/ml



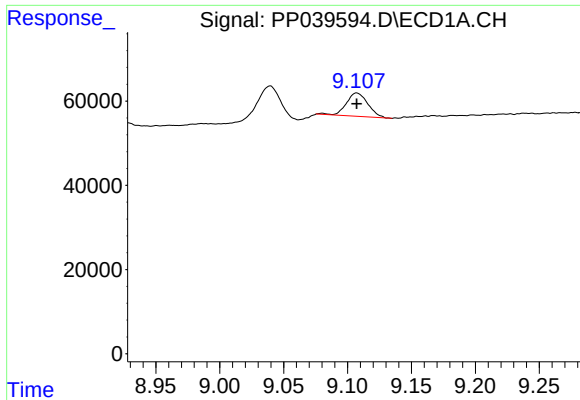
#34 AR-1260-4

R.T.: 8.775 min  
Delta R.T.: -0.007 min  
Response: 231179  
Conc: 231.88 ng/ml



#34 AR-1260-4

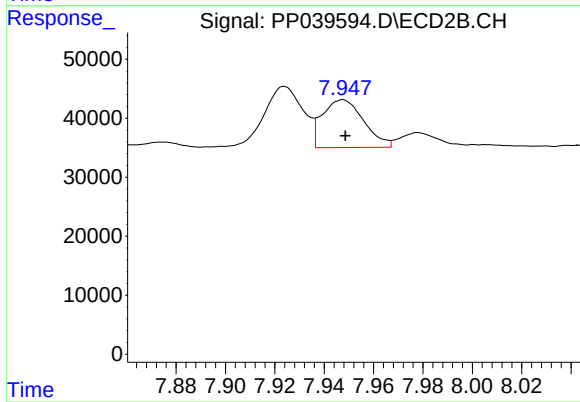
R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 42442  
Conc: 45.57 ng/ml



#35 AR-1260-5

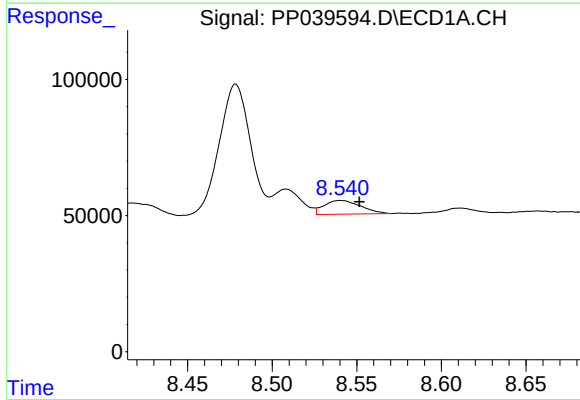
R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 64537  
Conc: 34.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



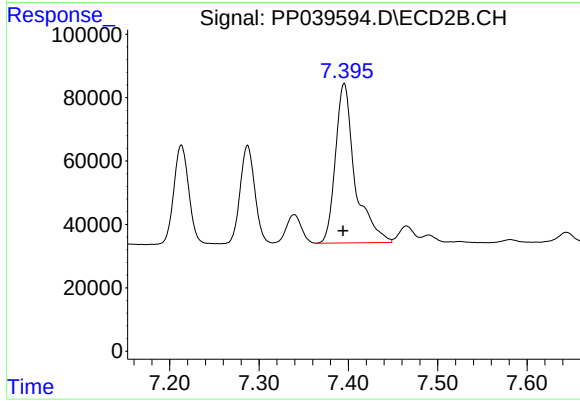
#35 AR-1260-5

R.T.: 7.947 min  
Delta R.T.: -0.001 min  
Response: 94259  
Conc: 43.94 ng/ml



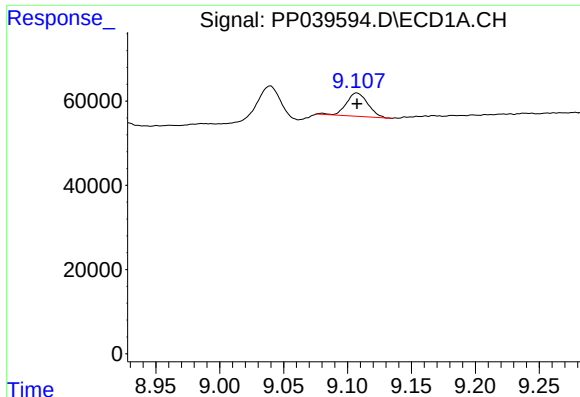
#36 AR-1262-1

R.T.: 8.540 min  
Delta R.T.: -0.011 min  
Response: 75794  
Conc: 56.76 ng/ml



#36 AR-1262-1

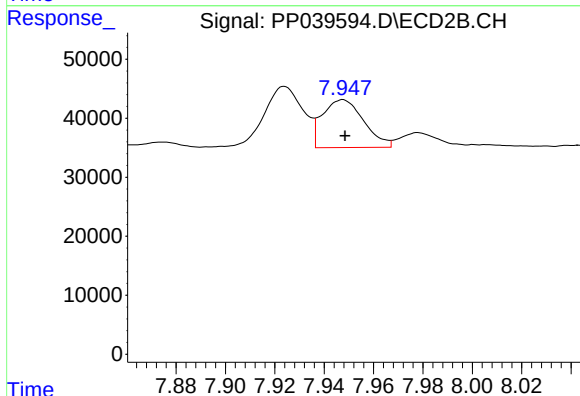
R.T.: 7.395 min  
Delta R.T.: 0.001 min  
Response: 765402  
Conc: 1085.70 ng/ml



#37 AR-1262-2

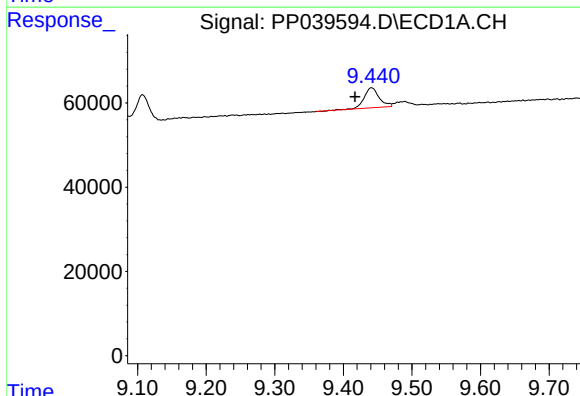
R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 64537  
Conc: 29.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



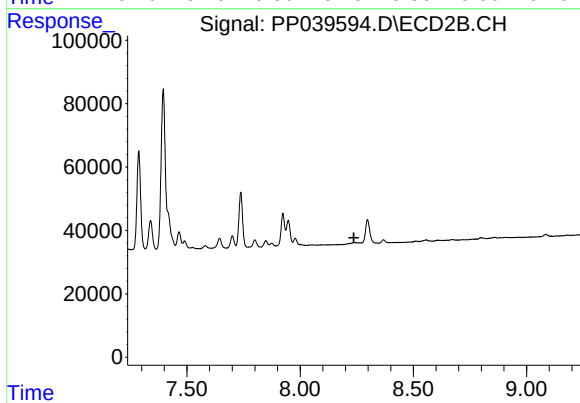
#37 AR-1262-2

R.T.: 7.947 min  
Delta R.T.: 0.000 min  
Response: 94259  
Conc: 41.49 ng/ml



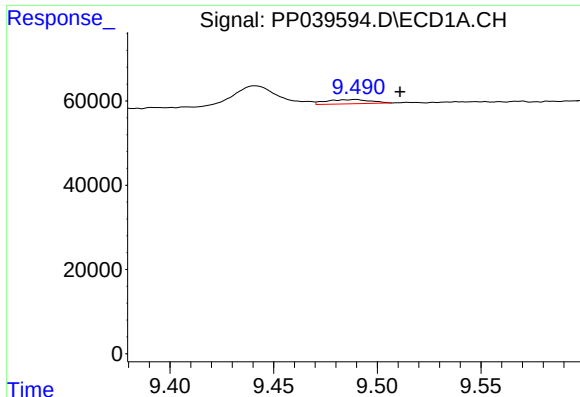
#38 AR-1262-3

R.T.: 9.441 min  
Delta R.T.: 0.024 min  
Response: 71472  
Conc: 73.21 ng/ml



#38 AR-1262-3

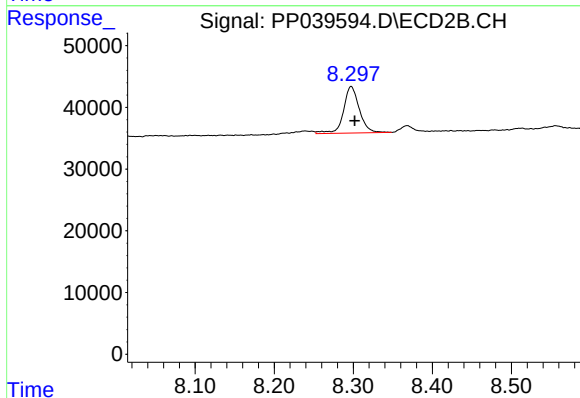
R.T.: 0.000 min  
Exp R.T. : 8.238 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

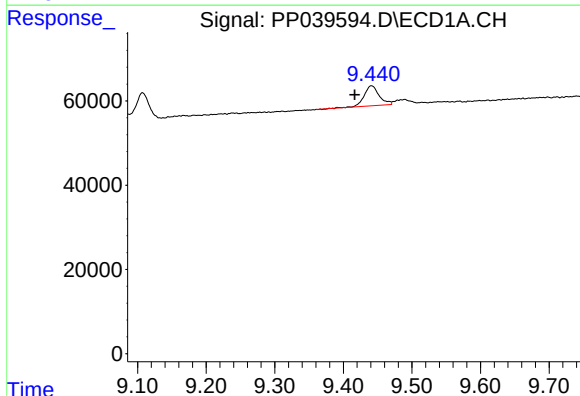
R.T.: 9.489 min  
Delta R.T.: -0.021 min  
Response: 14775  
Conc: 24.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



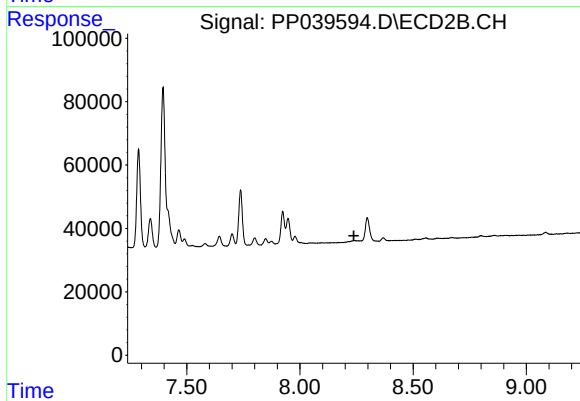
#39 AR-1262-4

R.T.: 8.297 min  
Delta R.T.: -0.005 min  
Response: 105069  
Conc: 58.50 ng/ml



#41 AR-1268-1

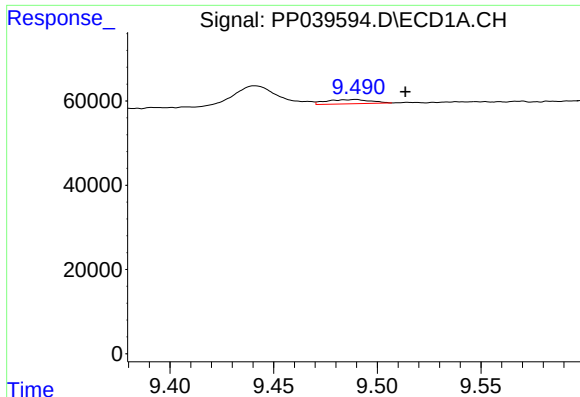
R.T.: 9.441 min  
Delta R.T.: 0.024 min  
Response: 71472  
Conc: 26.54 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.239 min  
Response: 0  
Conc: N.D.

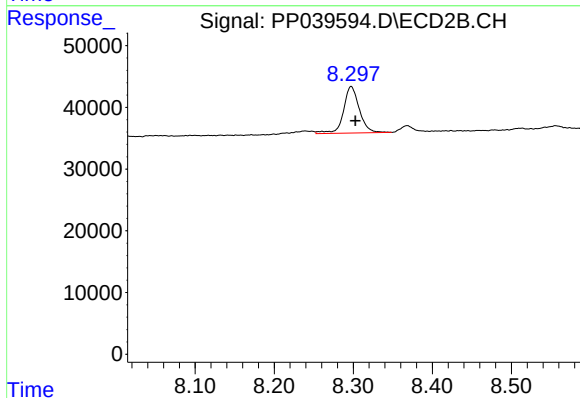




#42 AR-1268-2

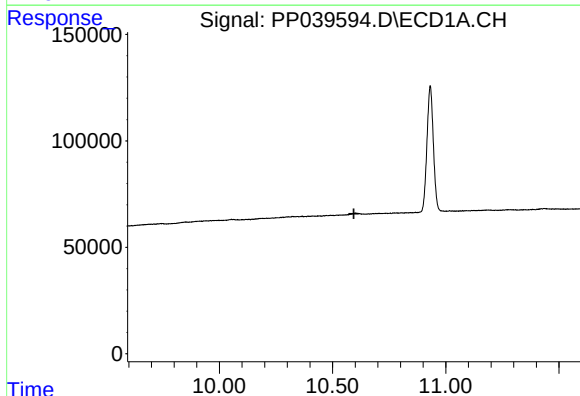
R.T.: 9.489 min  
Delta R.T.: -0.024 min  
Response: 14775  
Conc: 5.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



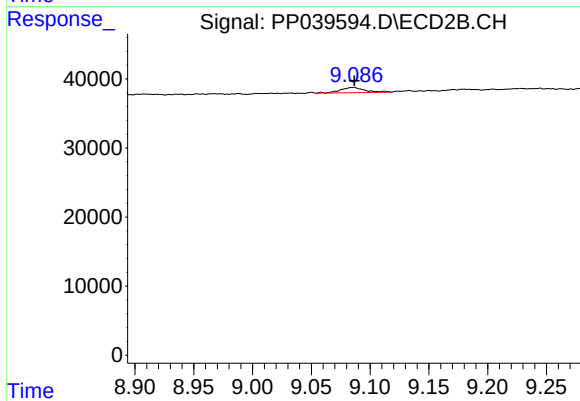
#42 AR-1268-2

R.T.: 8.297 min  
Delta R.T.: -0.005 min  
Response: 105069  
Conc: 39.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.594 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.086 min  
Delta R.T.: -0.001 min  
Response: 11015  
Conc: 1.50 ng/ml