

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
 Data File : PP038635.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Aug 2021 11:35  
 Operator : AJ\MA  
 Sample : M3434-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SWCS-11-0002

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 05:23:56 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... | 4.886  | 3.871 | 905231 | 566584 | 22.430  | 23.643    |
| 2)                          | SA Decachlor... | 10.874 | 9.132 | 566045 | 529105 | 23.006  | 21.724    |
| Target Compounds            |                 |        |       |        |        |         |           |
| 8)                          | L2 AR-1221-1    | 5.138  | 0.000 | 57095  | 0      | 122.089 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.188  | 5.982 | 17471  | 51771  | 24.437  | 83.630 #  |
| 24)                         | L5 AR-1248-4    | 7.114f | 0.000 | 63906  | 0      | 51.751  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.188  | 0.000 | 17471  | 0      | 14.289  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.114  | 5.982 | 63906  | 51771  | 56.008  | 39.421 #  |
| 27)                         | L6 AR-1254-2    | 7.346  | 6.143 | 95496  | 33643  | 55.300  | 29.312 #  |
| 28)                         | L6 AR-1254-3    | 7.740  | 6.560 | 483431 | 109875 | 269.303 | 59.049 #  |
| 29)                         | L6 AR-1254-4    | 8.021  | 6.800 | 57750  | 22395  | 44.757  | 19.164 #  |
| 30)                         | L6 AR-1254-5    | 8.451  | 7.227 | 220953 | 681797 | 178.647 | 421.822 # |
| 31)                         | L7 AR-1260-1    | 7.892  | 6.697 | 142101 | 125542 | 118.734 | 107.283   |
| 32)                         | L7 AR-1260-2    | 8.159  | 6.896 | 520963 | 169199 | 355.076 | 118.864 # |
| 33)                         | L7 AR-1260-3    | 8.524  | 7.046 | 77427  | 139969 | 80.696  | 97.325    |
| 34)                         | L7 AR-1260-4    | 8.752  | 7.529 | 134325 | 64727  | 118.126 | 57.634 #  |
| 35)                         | L7 AR-1260-5    | 9.078  | 7.780 | 133505 | 152527 | 59.494  | 56.310    |
| 36)                         | L8 AR-1262-1    | 8.524  | 7.227 | 77427  | 681797 | 52.086  | 754.302 # |
| 37)                         | L8 AR-1262-2    | 9.078  | 7.780 | 133505 | 152527 | 50.144  | 49.368    |
| 38)                         | L8 AR-1262-3    | 9.385  | 8.065 | 86866  | 91201  | 72.906  | 72.590    |
| 39)                         | L8 AR-1262-4    | 9.481  | 8.128 | 110571 | 164372 | 137.246 | 69.550 #  |
| 40)                         | L8 AR-1262-5    | 10.139 | 8.626 | 58713  | 61856  | 55.082  | 54.403    |
| 41)                         | L9 AR-1268-1    | 9.385  | 8.065 | 86866  | 91201  | 27.082  | 24.976    |
| 42)                         | L9 AR-1268-2    | 9.481  | 8.128 | 110571 | 164372 | 35.889  | 47.647 #  |
| 43)                         | L9 AR-1268-3    | 9.702  | 8.334 | 27924  | 30440  | 10.504  | 10.456    |
| 44)                         | L9 AR-1268-4    | 10.139 | 8.626 | 58713  | 61856  | 48.195  | 48.909    |
| 45)                         | L9 AR-1268-5    | 10.545 | 8.899 | 110400 | 104158 | 11.587  | 10.717    |
| -----                       |                 |        |       |        |        |         |           |

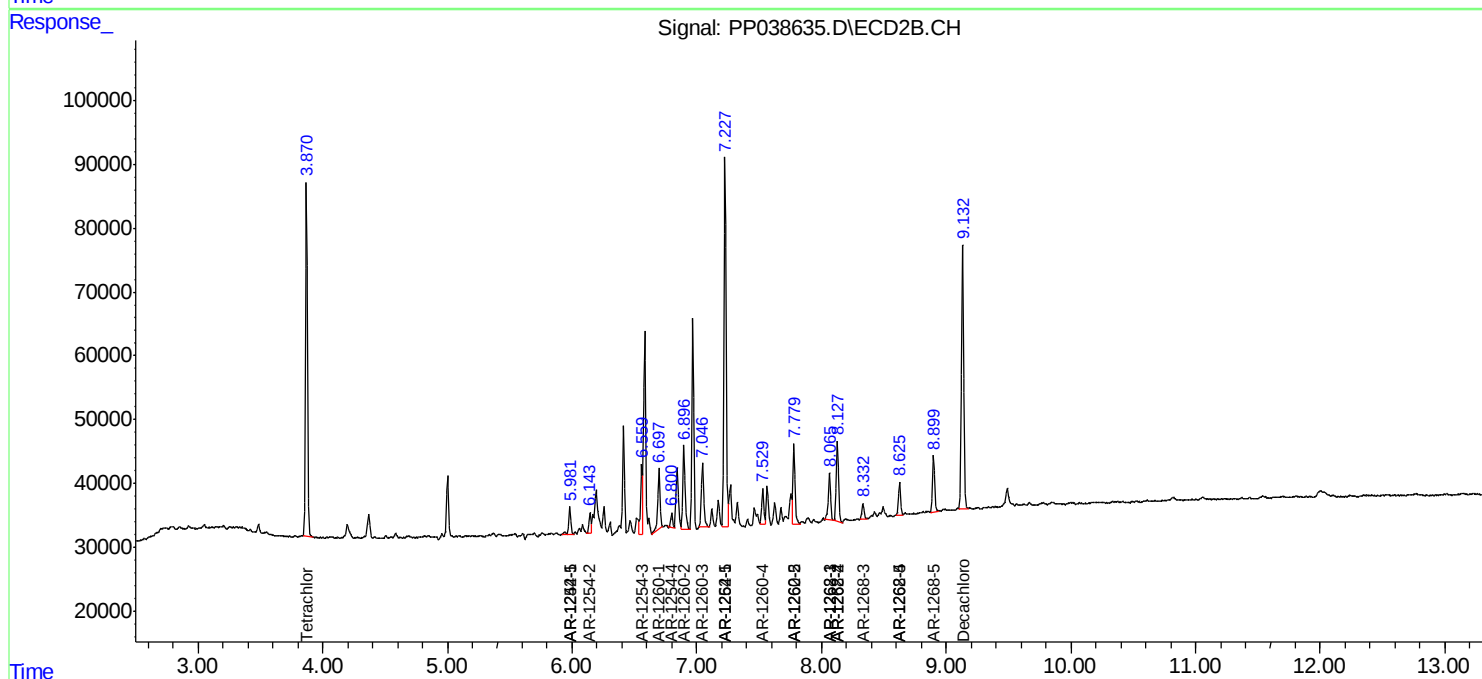
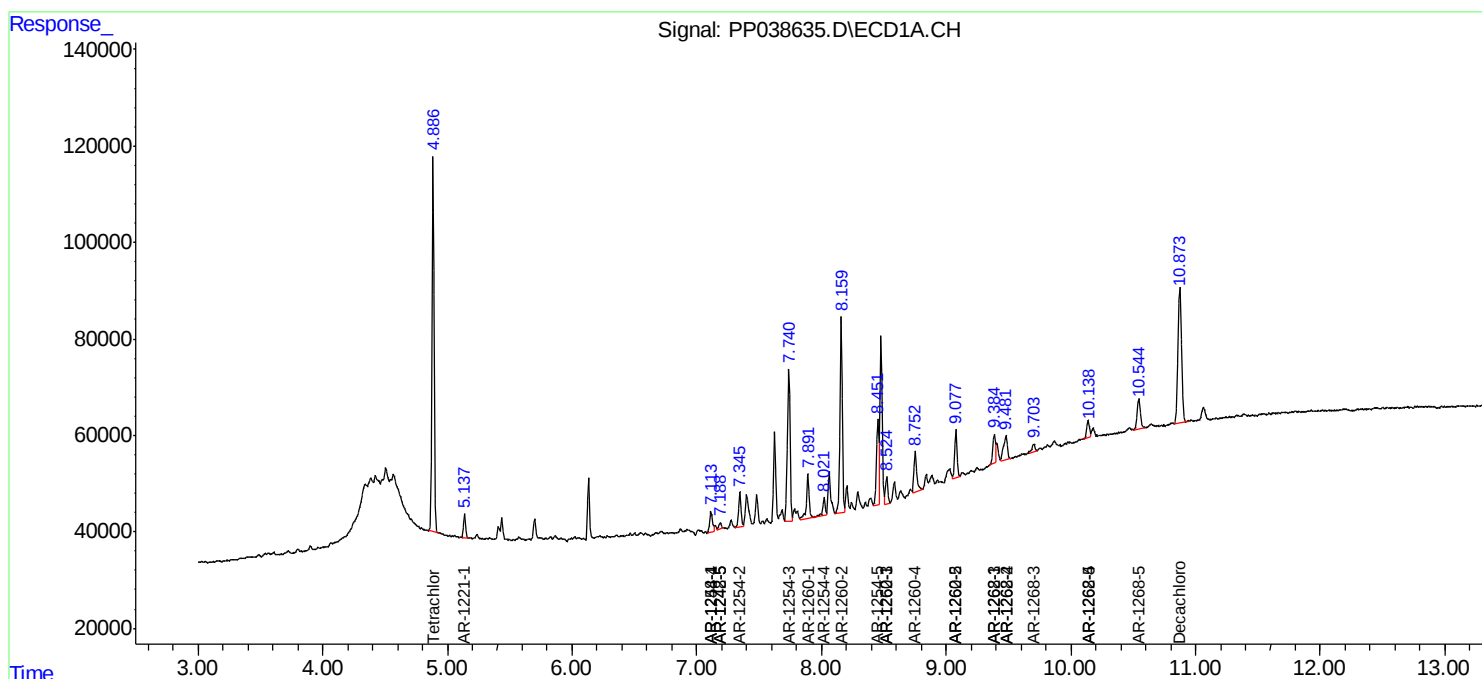
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

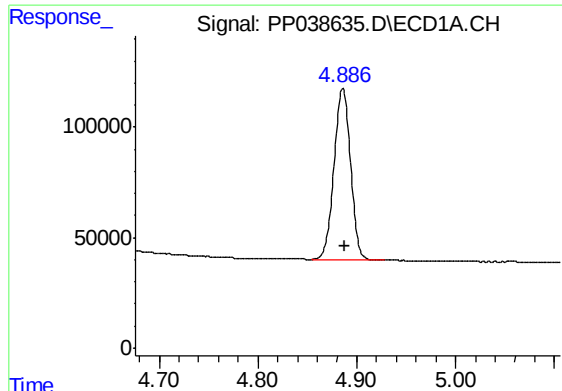
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
Data File : PP038635.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Aug 2021 11:35  
Operator : AJ\MA  
Sample : M3434-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 05:23:56 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

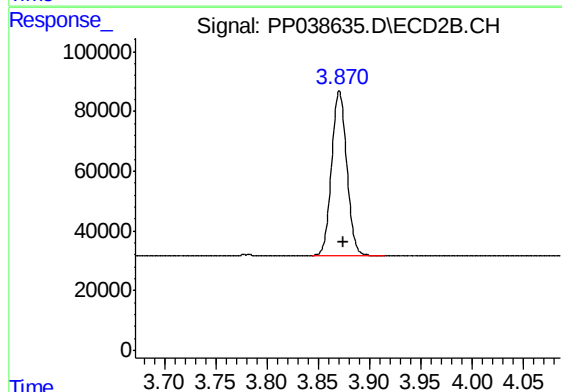




#1 Tetrachloro-m-xylene

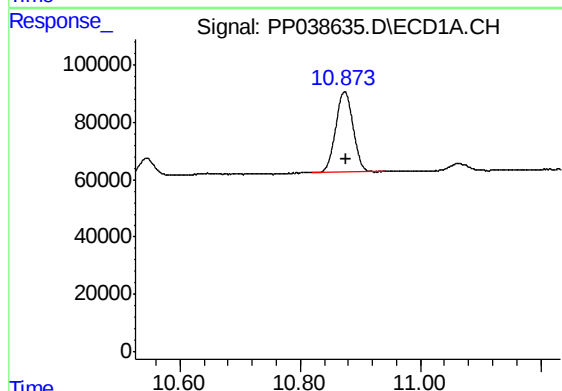
R.T.: 4.886 min  
Delta R.T.: -0.002 min  
Response: 905231  
Conc: 22.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



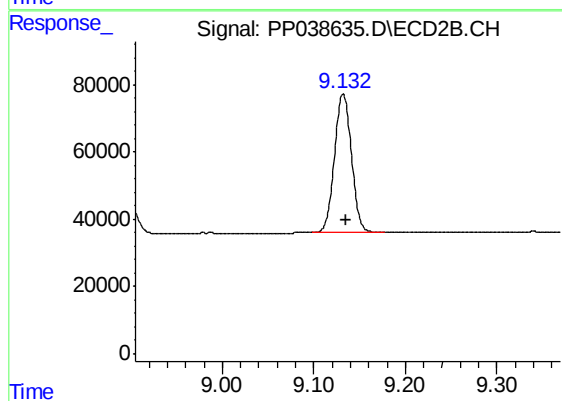
#1 Tetrachloro-m-xylene

R.T.: 3.871 min  
Delta R.T.: -0.003 min  
Response: 566584  
Conc: 23.64 ng/ml



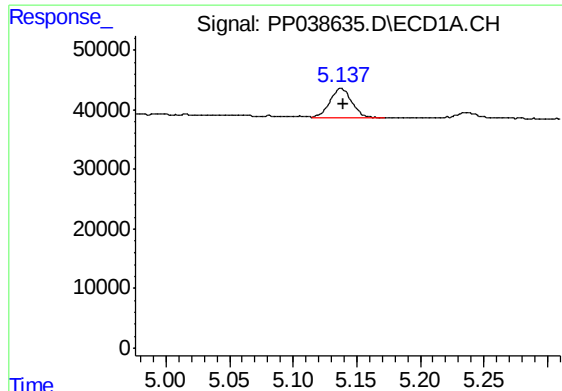
#2 Decachlorobiphenyl

R.T.: 10.874 min  
Delta R.T.: -0.003 min  
Response: 566045  
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

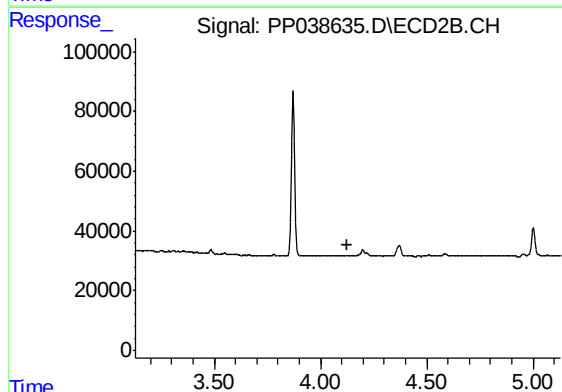
R.T.: 9.132 min  
Delta R.T.: -0.004 min  
Response: 529105  
Conc: 21.72 ng/ml



#8 AR-1221-1

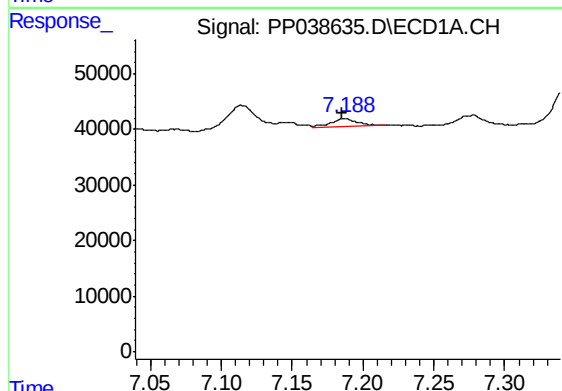
R.T.: 5.138 min  
Delta R.T.: -0.002 min  
Response: 57095  
Conc: 122.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



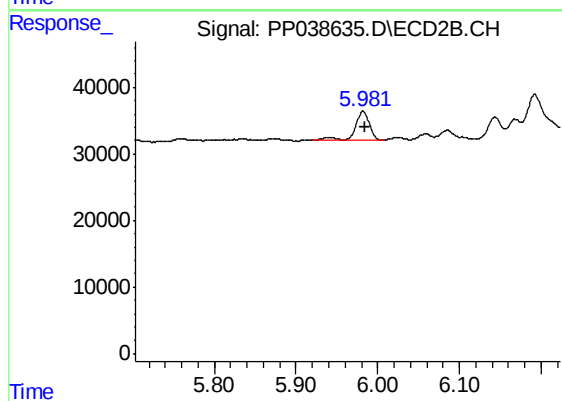
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.129 min  
Response: 0  
Conc: N.D.



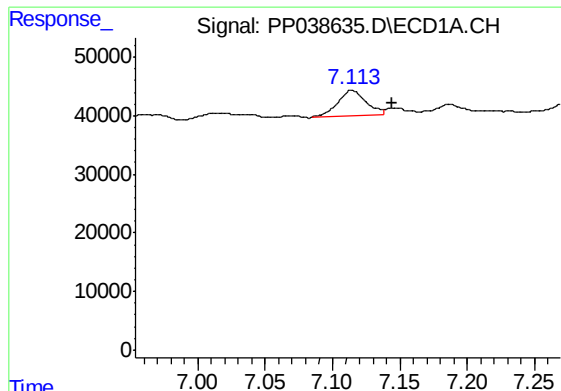
#20 AR-1242-5

R.T.: 7.188 min  
Delta R.T.: 0.003 min  
Response: 17471  
Conc: 24.44 ng/ml



#20 AR-1242-5

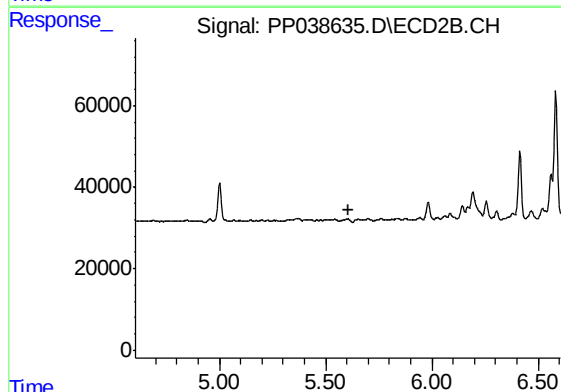
R.T.: 5.982 min  
Delta R.T.: -0.003 min  
Response: 51771  
Conc: 83.63 ng/ml



#24 AR-1248-4

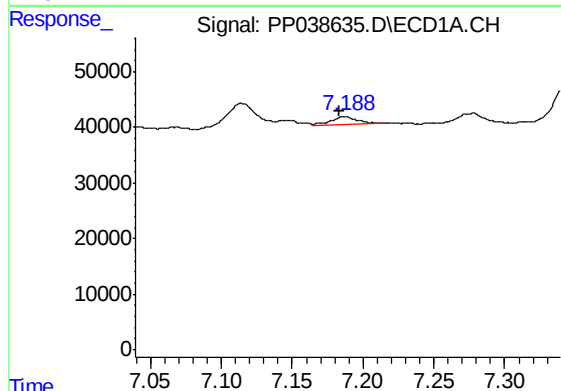
R.T.: 7.114 min  
Delta R.T.: -0.030 min  
Response: 63906  
Conc: 51.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



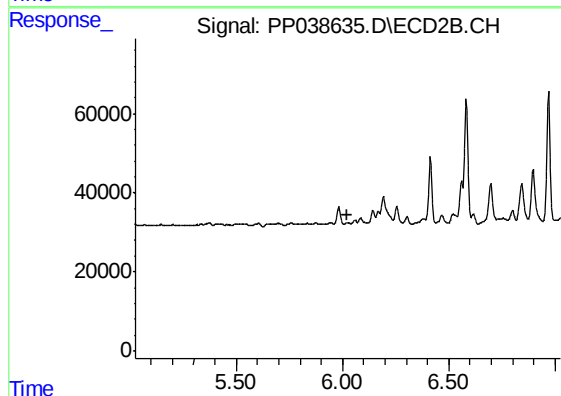
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.605 min  
Response: 0  
Conc: N.D.



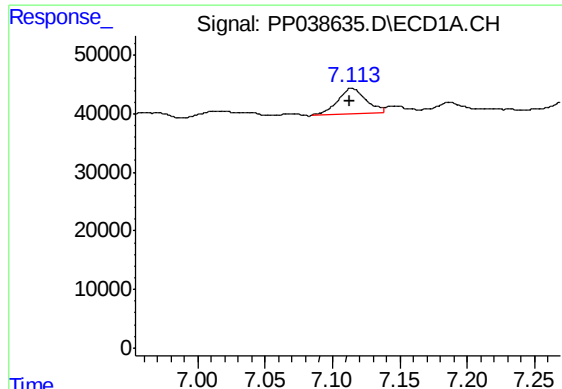
#25 AR-1248-5

R.T.: 7.188 min  
Delta R.T.: 0.004 min  
Response: 17471  
Conc: 14.29 ng/ml



#25 AR-1248-5

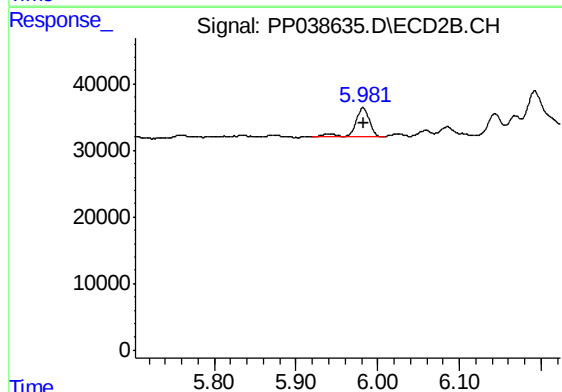
R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

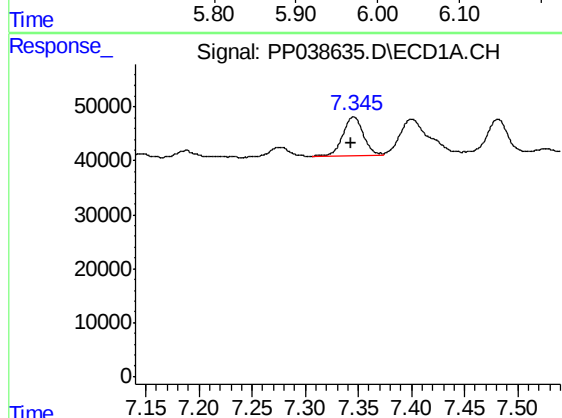
R.T.: 7.114 min  
Delta R.T.: 0.002 min  
Response: 63906  
Conc: 56.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



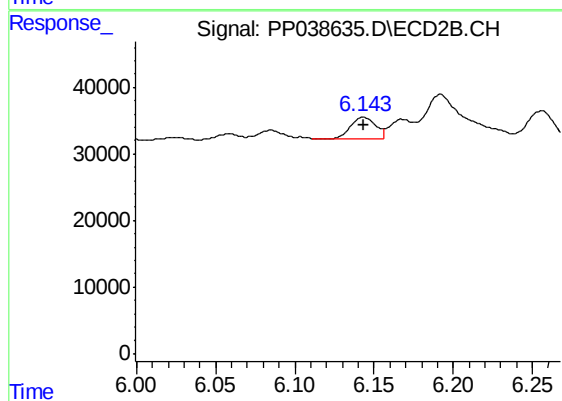
#26 AR-1254-1

R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 51771  
Conc: 39.42 ng/ml



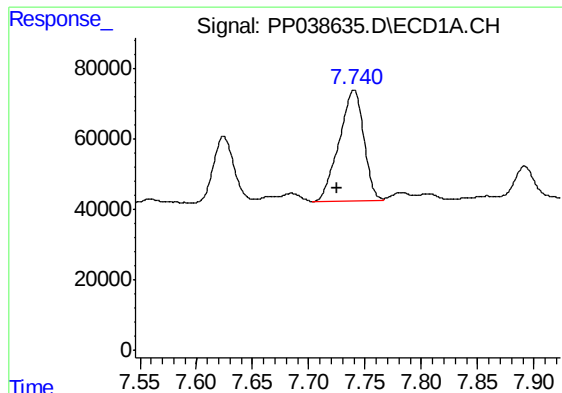
#27 AR-1254-2

R.T.: 7.346 min  
Delta R.T.: 0.002 min  
Response: 95496  
Conc: 55.30 ng/ml



#27 AR-1254-2

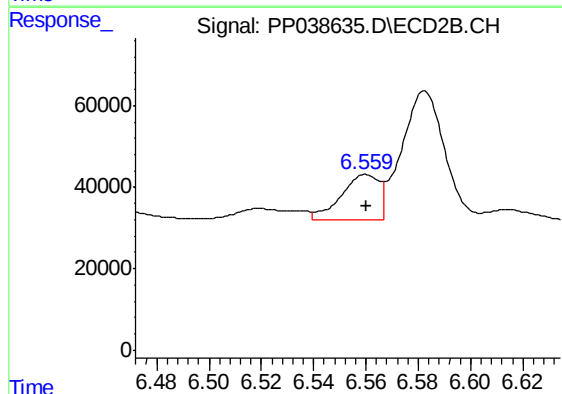
R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 33643  
Conc: 29.31 ng/ml



#28 AR-1254-3

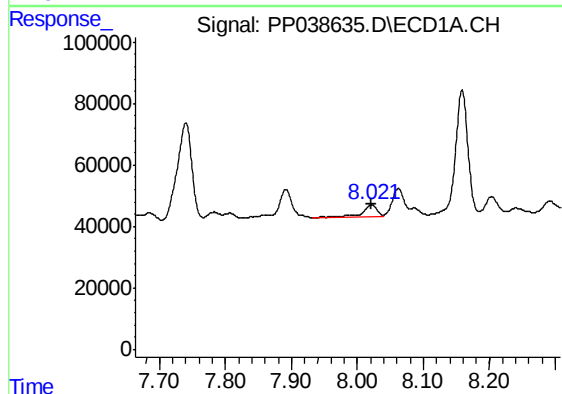
R.T.: 7.740 min  
Delta R.T.: 0.015 min  
Response: 483431  
Conc: 269.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



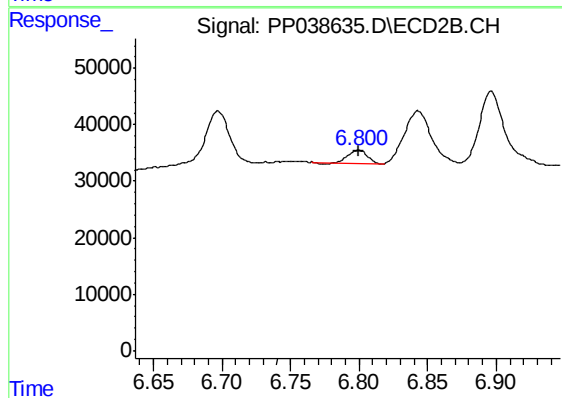
#28 AR-1254-3

R.T.: 6.560 min  
Delta R.T.: 0.000 min  
Response: 109875  
Conc: 59.05 ng/ml



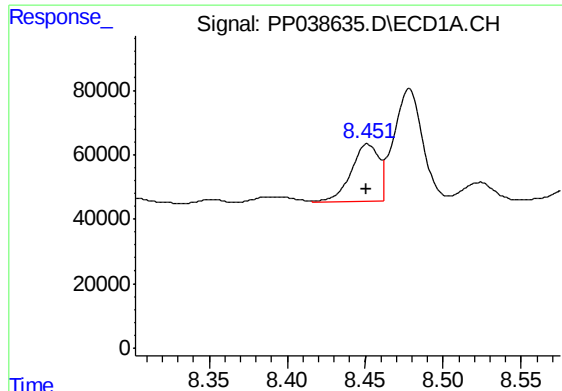
#29 AR-1254-4

R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 57750  
Conc: 44.76 ng/ml



#29 AR-1254-4

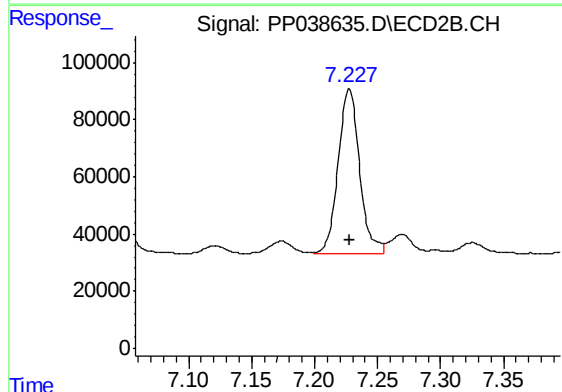
R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 22395  
Conc: 19.16 ng/ml



#30 AR-1254-5

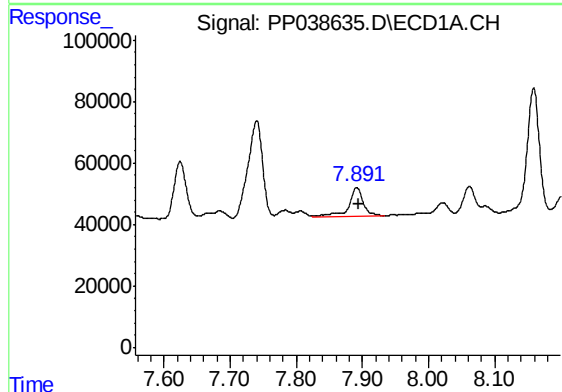
R.T.: 8.451 min  
Delta R.T.: 0.000 min  
Response: 220953  
Conc: 178.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



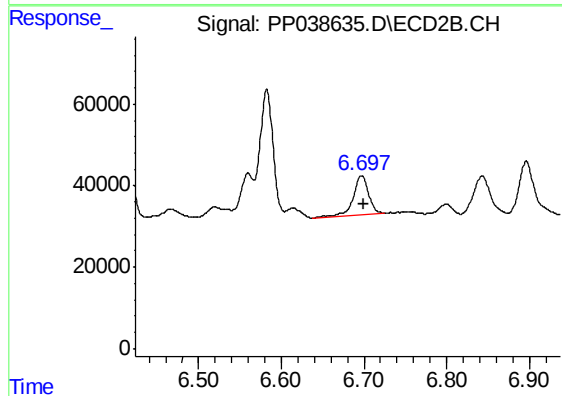
#30 AR-1254-5

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 681797  
Conc: 421.82 ng/ml



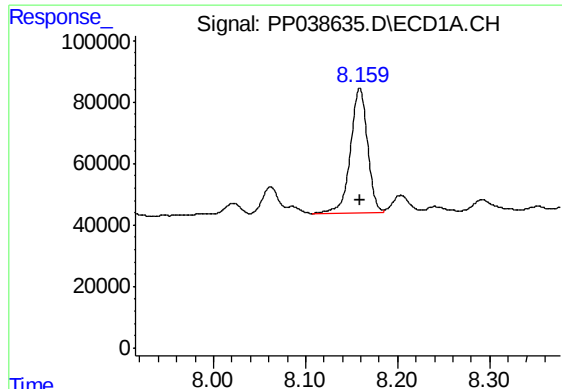
#31 AR-1260-1

R.T.: 7.892 min  
Delta R.T.: -0.002 min  
Response: 142101  
Conc: 118.73 ng/ml



#31 AR-1260-1

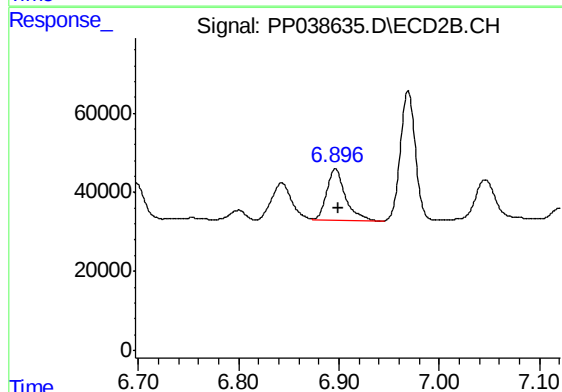
R.T.: 6.697 min  
Delta R.T.: -0.003 min  
Response: 125542  
Conc: 107.28 ng/ml



#32 AR-1260-2

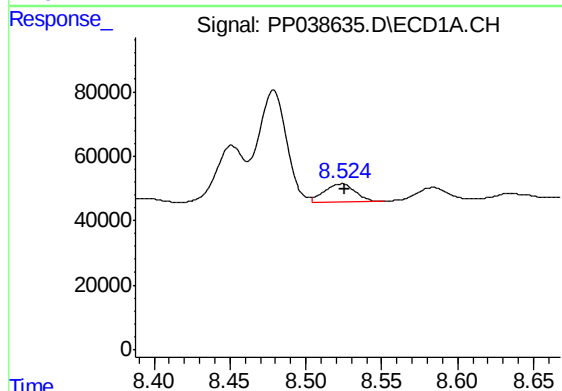
R.T.: 8.159 min  
Delta R.T.: 0.000 min  
Response: 520963  
Conc: 355.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



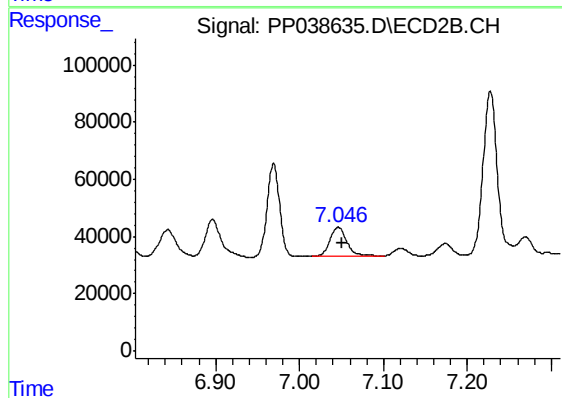
#32 AR-1260-2

R.T.: 6.896 min  
Delta R.T.: -0.003 min  
Response: 169199  
Conc: 118.86 ng/ml



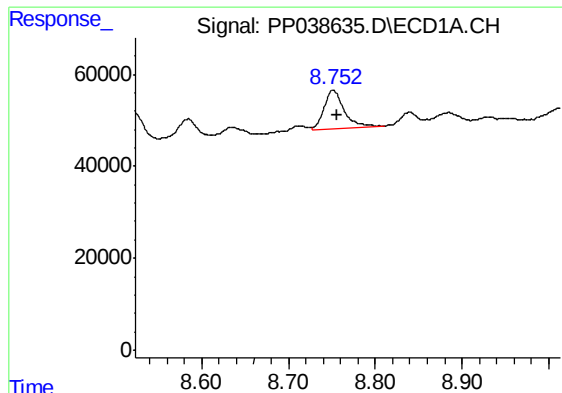
#33 AR-1260-3

R.T.: 8.524 min  
Delta R.T.: -0.002 min  
Response: 77427  
Conc: 80.70 ng/ml



#33 AR-1260-3

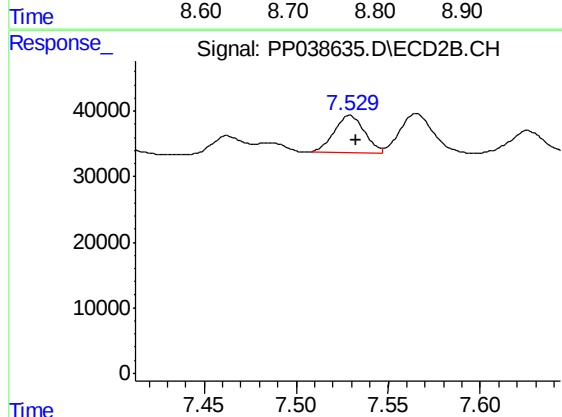
R.T.: 7.046 min  
Delta R.T.: -0.005 min  
Response: 139969  
Conc: 97.33 ng/ml



#34 AR-1260-4

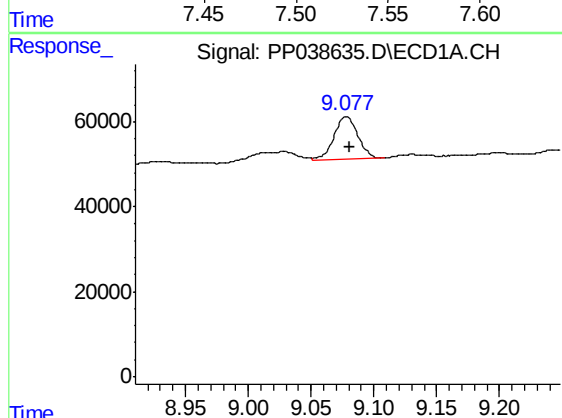
R.T.: 8.752 min  
Delta R.T.: -0.005 min  
Response: 134325  
Conc: 118.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



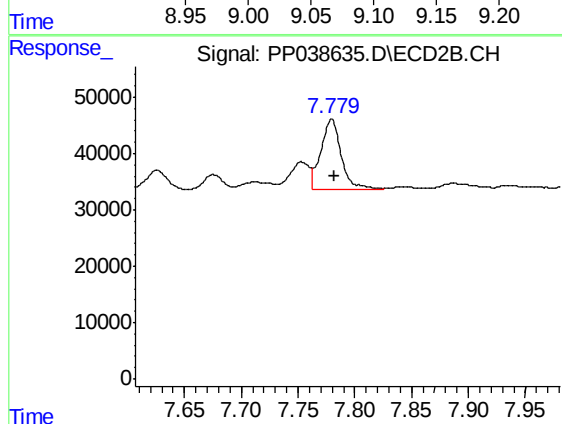
#34 AR-1260-4

R.T.: 7.529 min  
Delta R.T.: -0.004 min  
Response: 64727  
Conc: 57.63 ng/ml



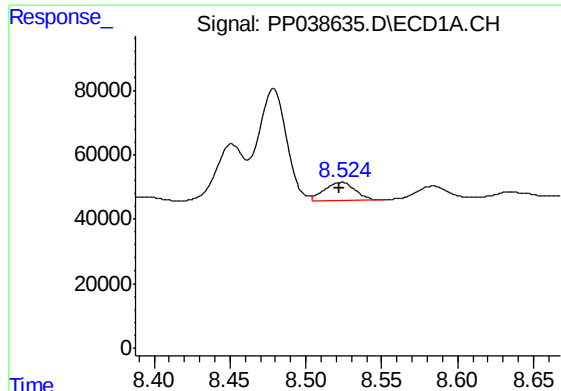
#35 AR-1260-5

R.T.: 9.078 min  
Delta R.T.: -0.003 min  
Response: 133505  
Conc: 59.49 ng/ml



#35 AR-1260-5

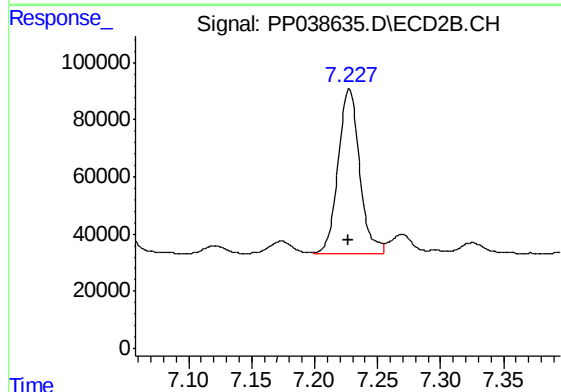
R.T.: 7.780 min  
Delta R.T.: -0.003 min  
Response: 152527  
Conc: 56.31 ng/ml



#36 AR-1262-1

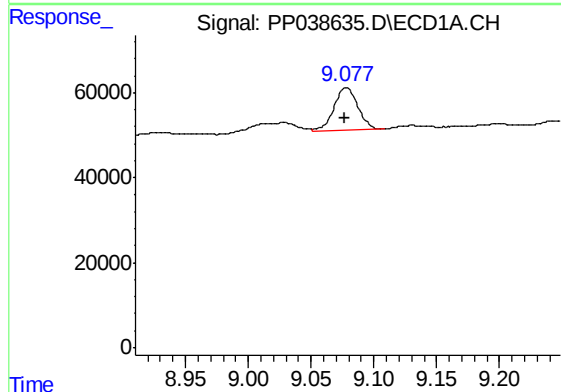
R.T.: 8.524 min  
Delta R.T.: 0.000 min  
Response: 77427  
Conc: 52.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



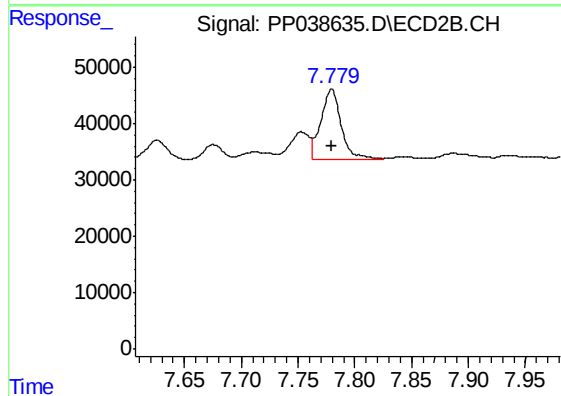
#36 AR-1262-1

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 681797  
Conc: 754.30 ng/ml



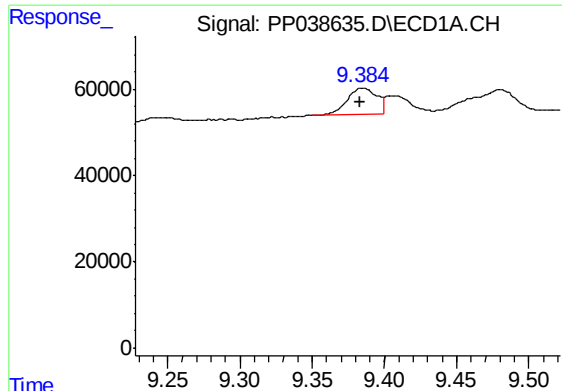
#37 AR-1262-2

R.T.: 9.078 min  
Delta R.T.: 0.001 min  
Response: 133505  
Conc: 50.14 ng/ml



#37 AR-1262-2

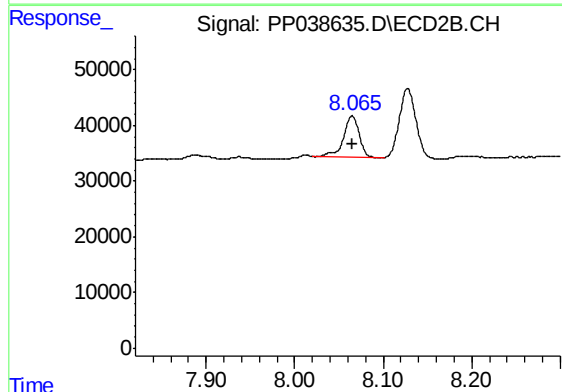
R.T.: 7.780 min  
Delta R.T.: 0.000 min  
Response: 152527  
Conc: 49.37 ng/ml



#38 AR-1262-3

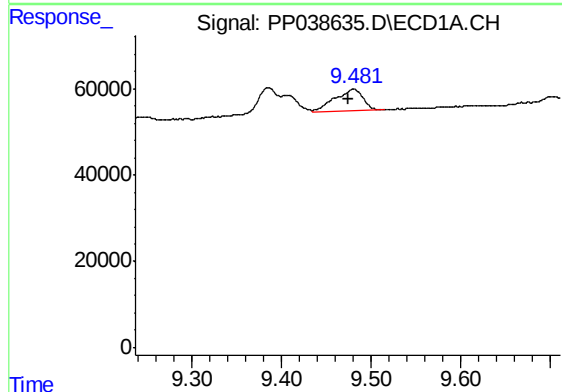
R.T.: 9.385 min  
Delta R.T.: 0.001 min  
Response: 86866  
Conc: 72.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



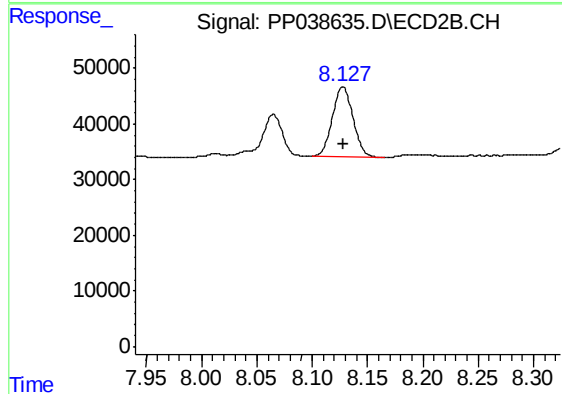
#38 AR-1262-3

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 91201  
Conc: 72.59 ng/ml



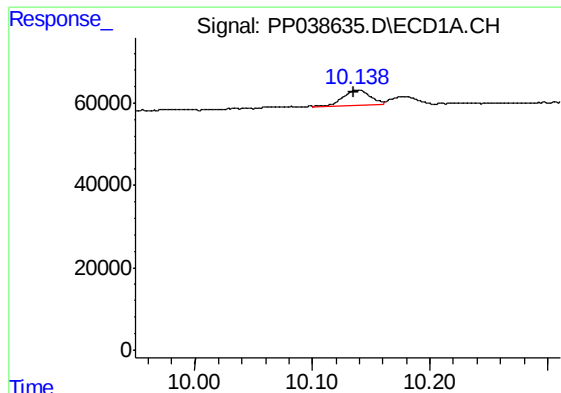
#39 AR-1262-4

R.T.: 9.481 min  
Delta R.T.: 0.005 min  
Response: 110571  
Conc: 137.25 ng/ml



#39 AR-1262-4

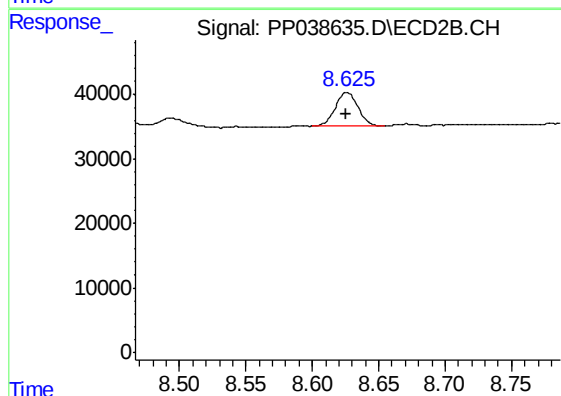
R.T.: 8.128 min  
Delta R.T.: 0.000 min  
Response: 164372  
Conc: 69.55 ng/ml



#40 AR-1262-5

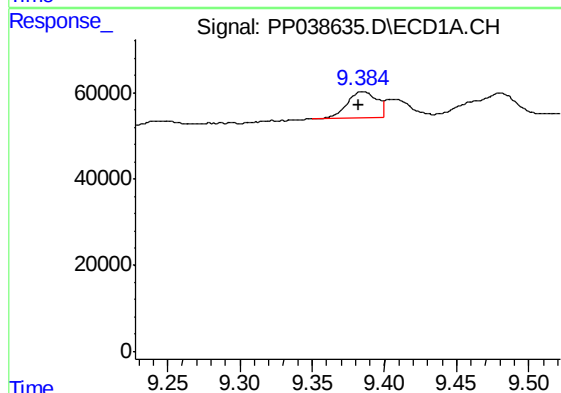
R.T.: 10.139 min  
Delta R.T.: 0.003 min  
Response: 58713  
Conc: 55.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



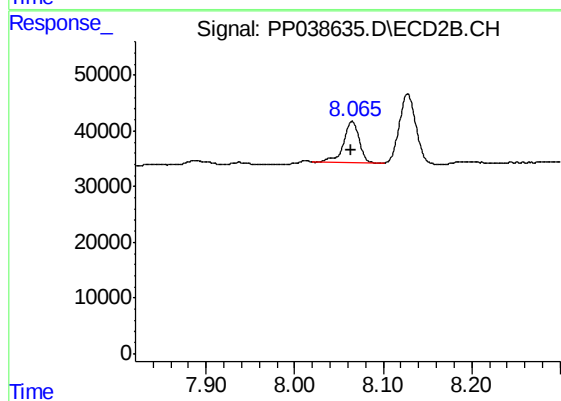
#40 AR-1262-5

R.T.: 8.626 min  
Delta R.T.: 0.000 min  
Response: 61856  
Conc: 54.40 ng/ml



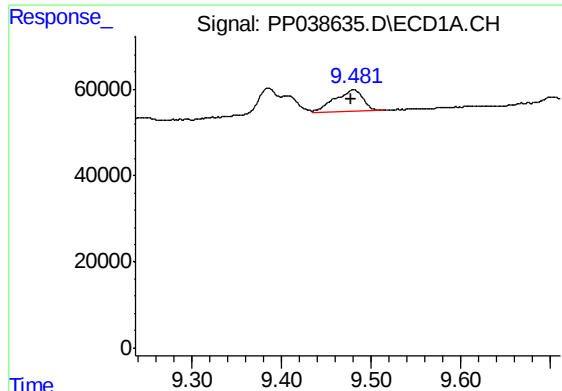
#41 AR-1268-1

R.T.: 9.385 min  
Delta R.T.: 0.003 min  
Response: 86866  
Conc: 27.08 ng/ml



#41 AR-1268-1

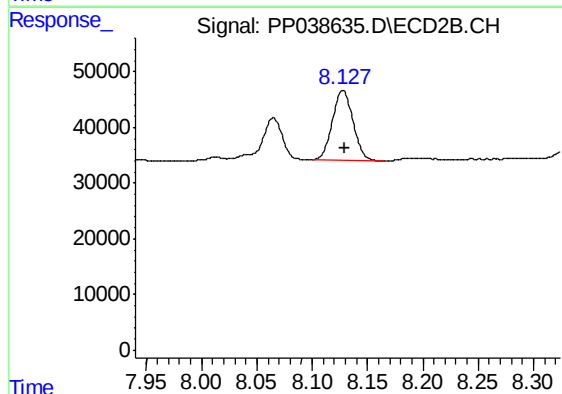
R.T.: 8.065 min  
Delta R.T.: 0.002 min  
Response: 91201  
Conc: 24.98 ng/ml



#42 AR-1268-2

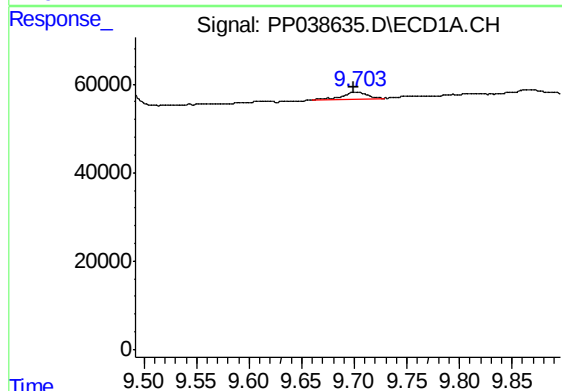
R.T.: 9.481 min  
Delta R.T.: 0.004 min  
Response: 110571  
Conc: 35.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



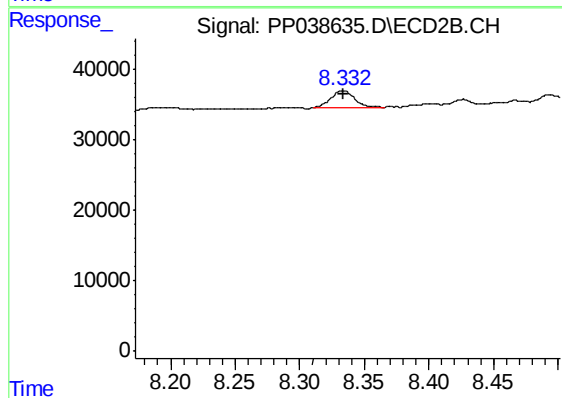
#42 AR-1268-2

R.T.: 8.128 min  
Delta R.T.: -0.001 min  
Response: 164372  
Conc: 47.65 ng/ml



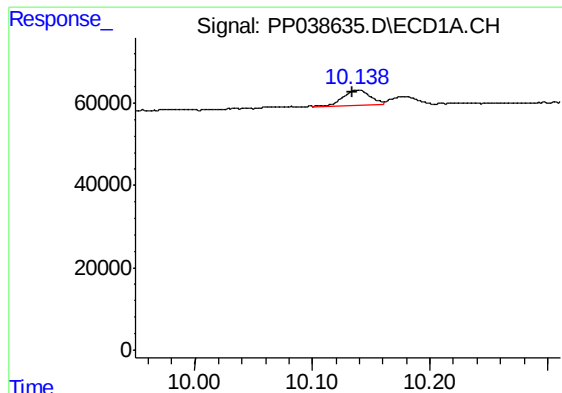
#43 AR-1268-3

R.T.: 9.702 min  
Delta R.T.: 0.003 min  
Response: 27924  
Conc: 10.50 ng/ml



#43 AR-1268-3

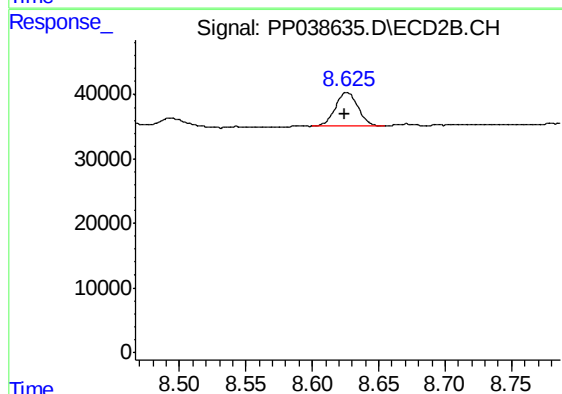
R.T.: 8.334 min  
Delta R.T.: 0.000 min  
Response: 30440  
Conc: 10.46 ng/ml



#44 AR-1268-4

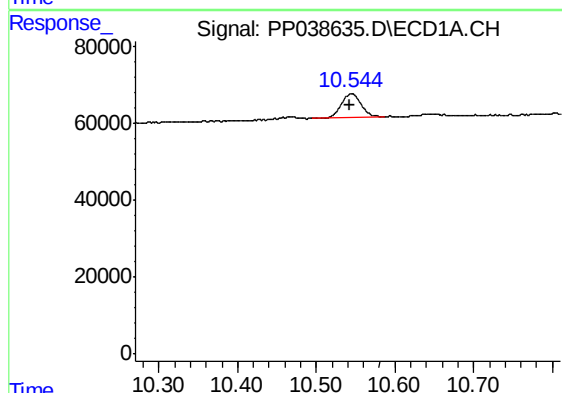
R.T.: 10.139 min  
Delta R.T.: 0.005 min  
Response: 58713  
Conc: 48.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-11-0002



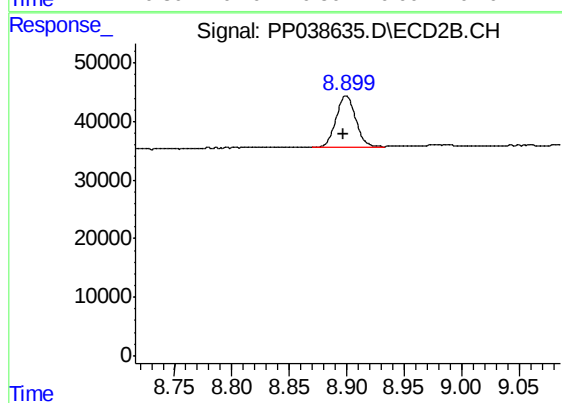
#44 AR-1268-4

R.T.: 8.626 min  
Delta R.T.: 0.001 min  
Response: 61856  
Conc: 48.91 ng/ml



#45 AR-1268-5

R.T.: 10.545 min  
Delta R.T.: 0.002 min  
Response: 110400  
Conc: 11.59 ng/ml



#45 AR-1268-5

R.T.: 8.899 min  
Delta R.T.: 0.002 min  
Response: 104158  
Conc: 10.72 ng/ml