

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081621\  
 Data File : PP038449.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2021 21:56  
 Operator : AJ\MA  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 02:23:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 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... | 4.887  | 3.873 | 2103172 | 1269617 | 47.325   | 49.295    |
| 2)                          | SA Decachlor... | 10.874 | 9.134 | 2084692 | 2095091 | 91.641   | 80.976    |
|                             |                 |        |       |         |         |          |           |
| Target Compounds            |                 |        |       |         |         |          |           |
| 9)                          | L2 AR-1221-2    | 5.238  | 0.000 | 27410   | 0       | 67.827   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.137f | 0.000 | 45096   | 0       | 26.193   | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.524  | 7.054 | 277368  | 46394   | 232.180  | 30.478 #  |
| 34)                         | L7 AR-1260-4    | 8.771  | 7.530 | 353111  | 406277  | 247.919  | 332.091 # |
| 35)                         | L7 AR-1260-5    | 9.078  | 7.781 | 148082  | 167626  | 55.773   | 57.398    |
| 36)                         | L8 AR-1262-1    | 8.524  | 0.000 | 277368  | 0       | 168.848  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.078  | 7.781 | 148082  | 167626  | 52.104   | 54.166    |
| 38)                         | L8 AR-1262-3    | 9.384  | 8.067 | 1505729 | 1722834 | 1271.381 | 1361.837  |
| 39)                         | L8 AR-1262-4    | 9.481  | 8.132 | 1452650 | 1630571 | 1898.536 | 688.607 # |
| 40)                         | L8 AR-1262-5    | 10.137 | 8.627 | 560669  | 600742  | 565.425  | 535.305   |
| 41)                         | L9 AR-1268-1    | 9.384  | 8.067 | 1505729 | 1722834 | 460.859  | 474.762   |
| 42)                         | L9 AR-1268-2    | 9.481  | 8.132 | 1452650 | 1630571 | 474.909  | 477.274   |
| 43)                         | L9 AR-1268-3    | 9.702  | 8.337 | 1259382 | 1373115 | 496.450  | 481.910   |
| 44)                         | L9 AR-1268-4    | 10.137 | 8.627 | 560669  | 600742  | 508.092  | 474.676   |
| 45)                         | L9 AR-1268-5    | 10.545 | 8.901 | 4397157 | 4513759 | 523.923  | 475.607   |
| -----                       |                 |        |       |         |         |          |           |

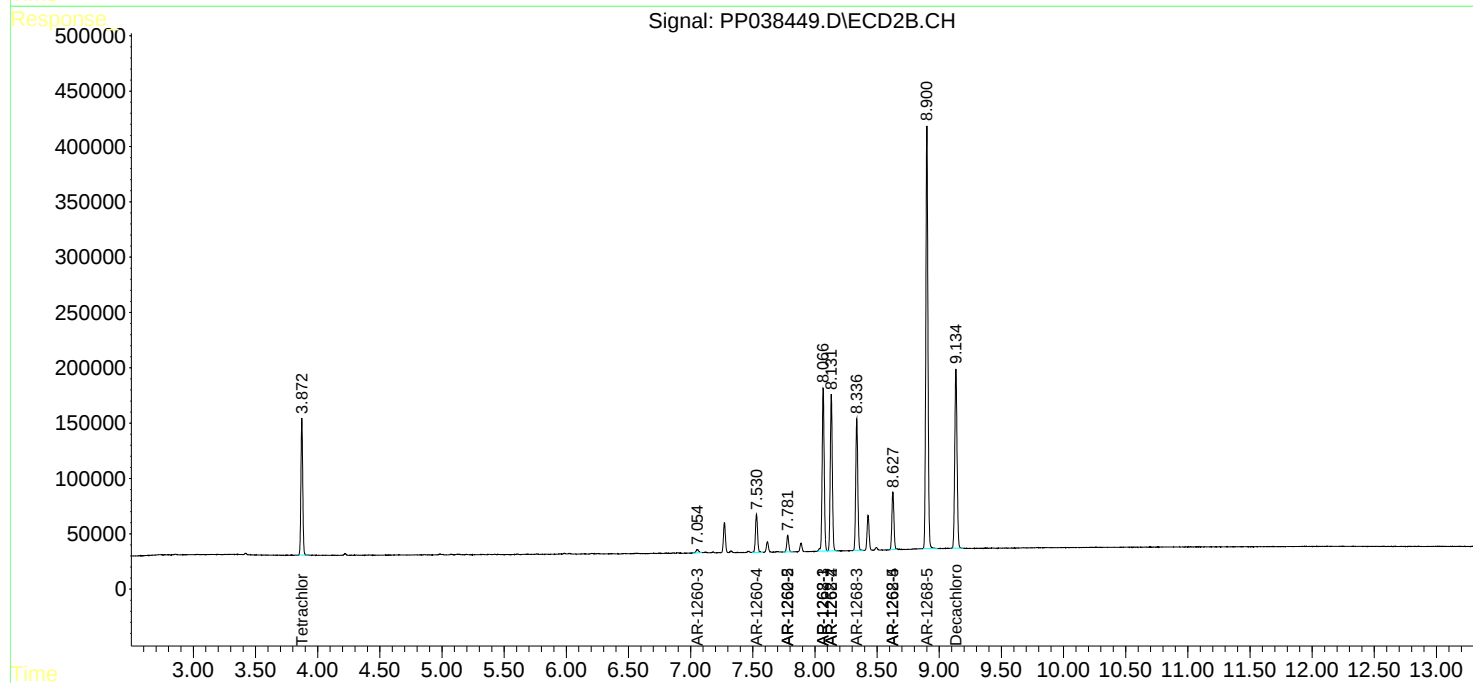
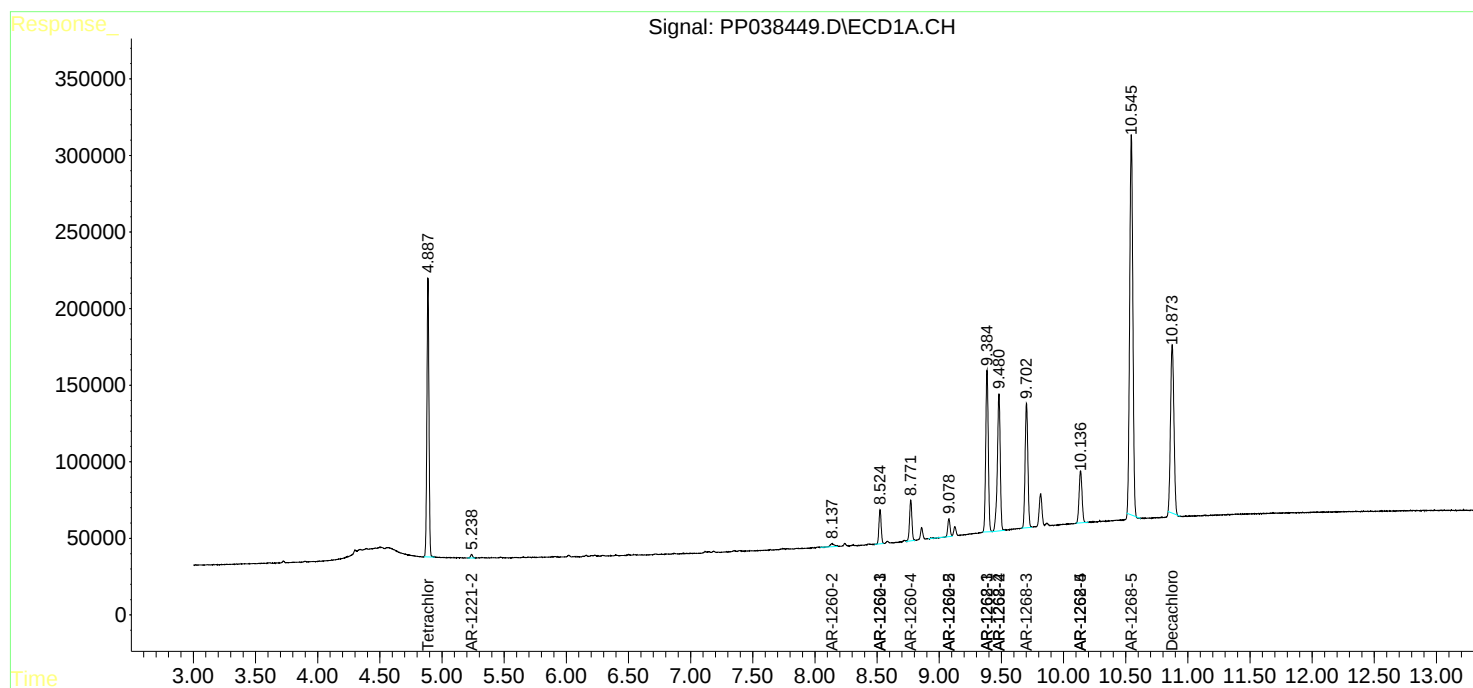
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

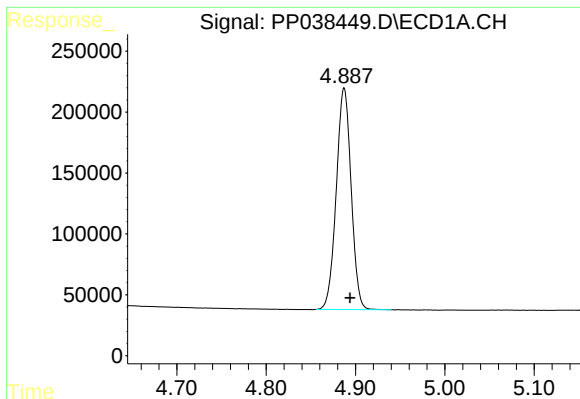
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081621\  
Data File : PP038449.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2021 21:56  
Operator : AJ\MA  
Sample : AR1268CCC500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 02:23:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 06 03:08:47 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

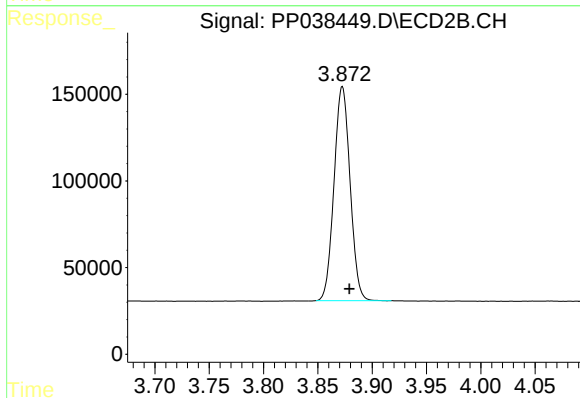




#1 Tetrachloro-m-xylene

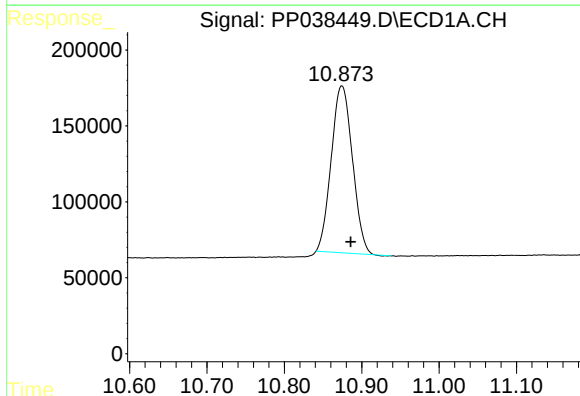
R.T.: 4.887 min  
Delta R.T.: -0.007 min  
Response: 2103172  
Conc: 47.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



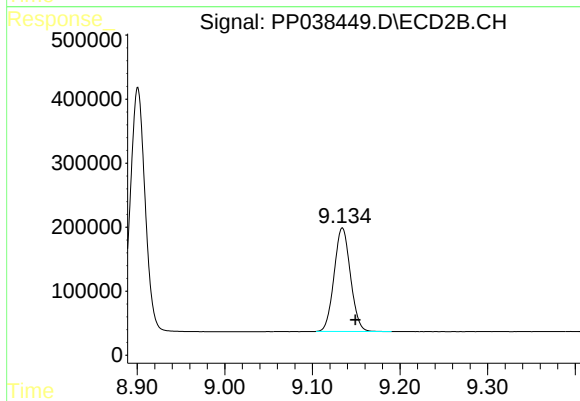
#1 Tetrachloro-m-xylene

R.T.: 3.873 min  
Delta R.T.: -0.006 min  
Response: 1269617  
Conc: 49.29 ng/ml



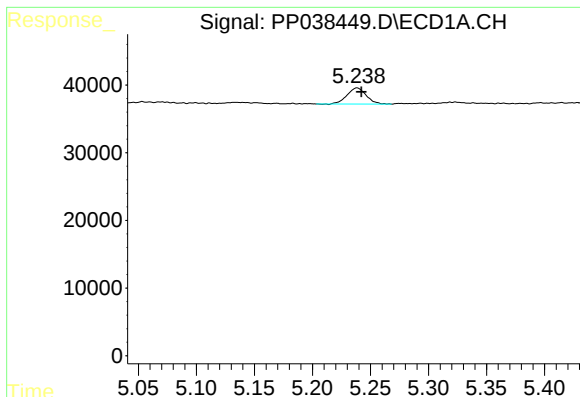
#2 Decachlorobiphenyl

R.T.: 10.874 min  
Delta R.T.: -0.012 min  
Response: 2084692  
Conc: 91.64 ng/ml



#2 Decachlorobiphenyl

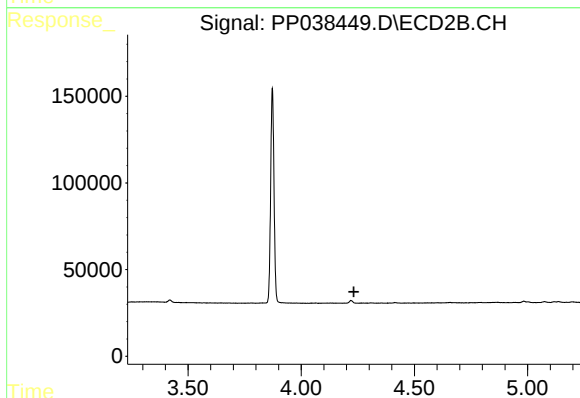
R.T.: 9.134 min  
Delta R.T.: -0.015 min  
Response: 2095091  
Conc: 80.98 ng/ml



#9 AR-1221-2

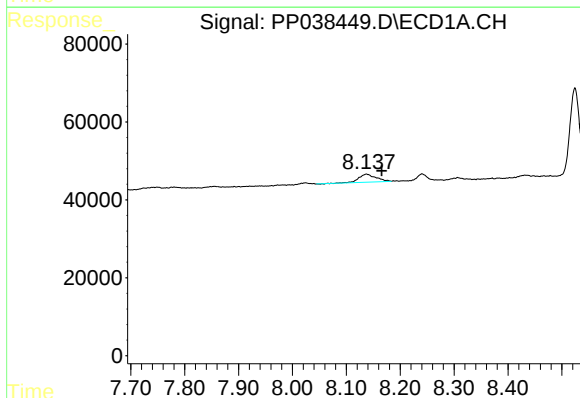
R.T.: 5.238 min  
Delta R.T.: -0.004 min  
Response: 27410  
Conc: 67.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



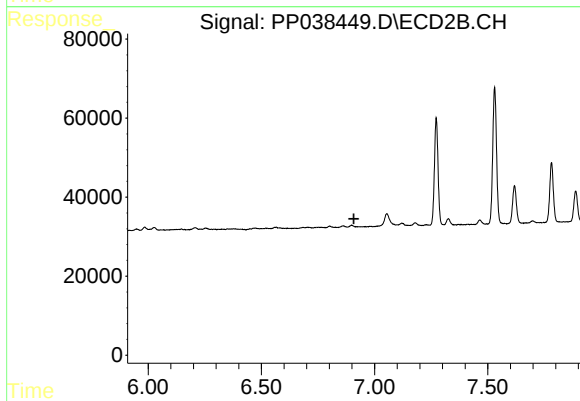
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



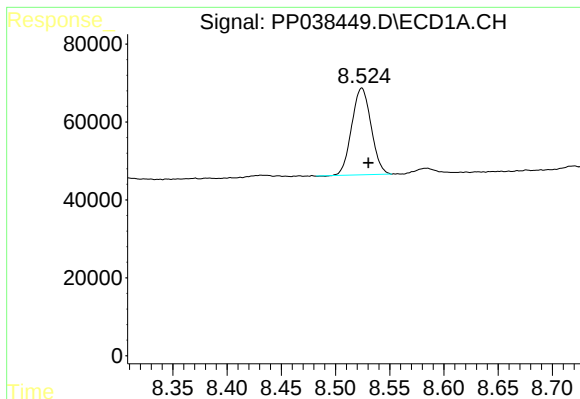
#32 AR-1260-2

R.T.: 8.137 min  
Delta R.T.: -0.029 min  
Response: 45096  
Conc: 26.19 ng/ml



#32 AR-1260-2

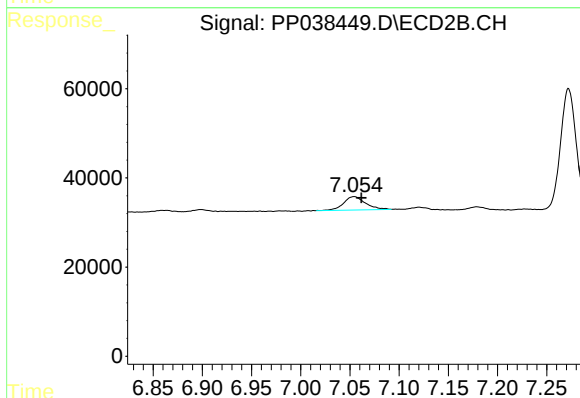
R.T.: 0.000 min  
Exp R.T. : 6.909 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

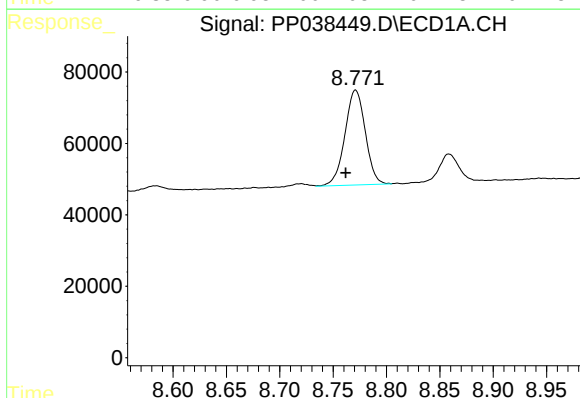
R.T.: 8.524 min  
Delta R.T.: -0.006 min  
Response: 277368  
Conc: 232.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



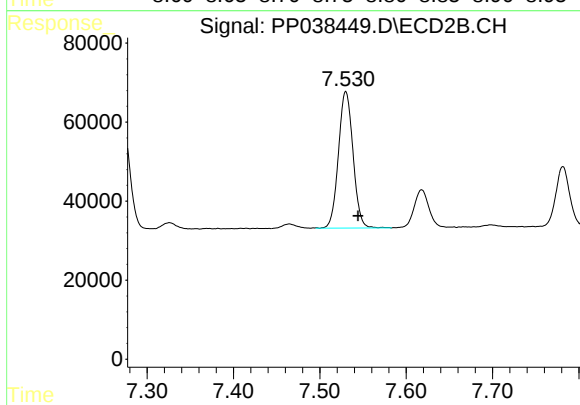
#33 AR-1260-3

R.T.: 7.054 min  
Delta R.T.: -0.007 min  
Response: 46394  
Conc: 30.48 ng/ml



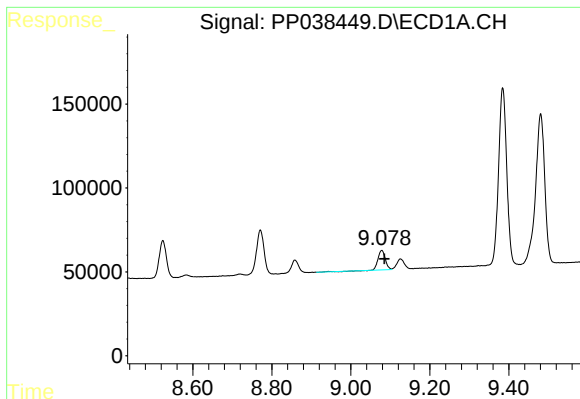
#34 AR-1260-4

R.T.: 8.771 min  
Delta R.T.: 0.009 min  
Response: 353111  
Conc: 247.92 ng/ml



#34 AR-1260-4

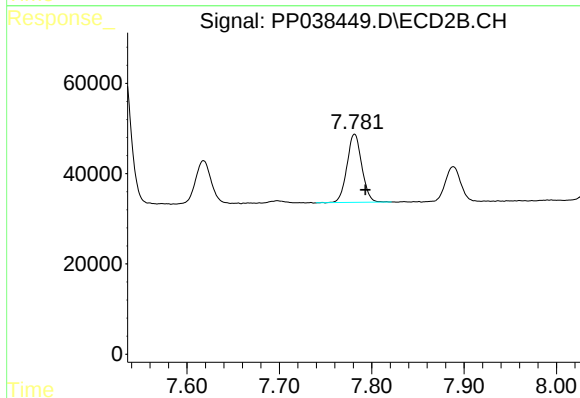
R.T.: 7.530 min  
Delta R.T.: -0.014 min  
Response: 406277  
Conc: 332.09 ng/ml



#35 AR-1260-5

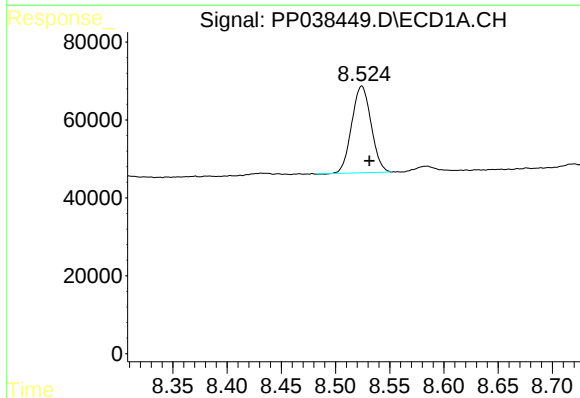
R.T.: 9.078 min  
Delta R.T.: -0.007 min  
Response: 148082  
Conc: 55.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



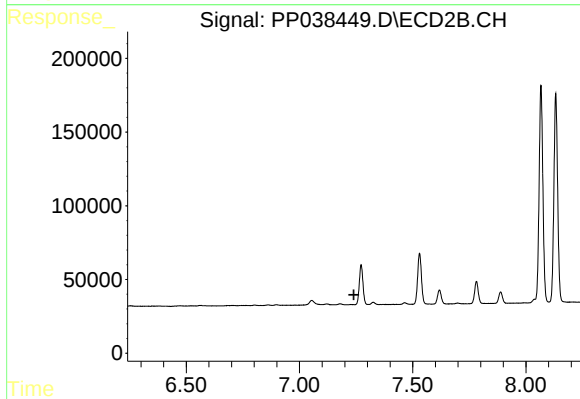
#35 AR-1260-5

R.T.: 7.781 min  
Delta R.T.: -0.012 min  
Response: 167626  
Conc: 57.40 ng/ml



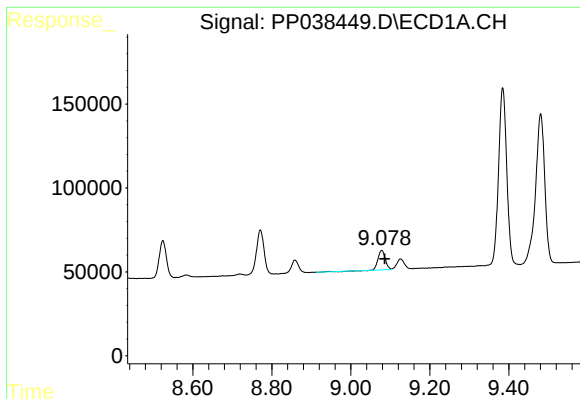
#36 AR-1262-1

R.T.: 8.524 min  
Delta R.T.: -0.007 min  
Response: 277368  
Conc: 168.85 ng/ml



#36 AR-1262-1

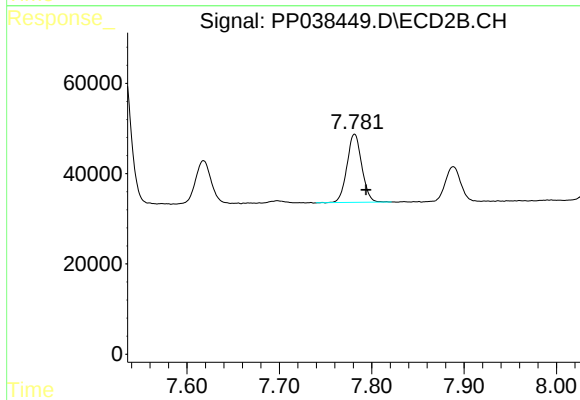
R.T.: 0.000 min  
Exp R.T.: 7.240 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

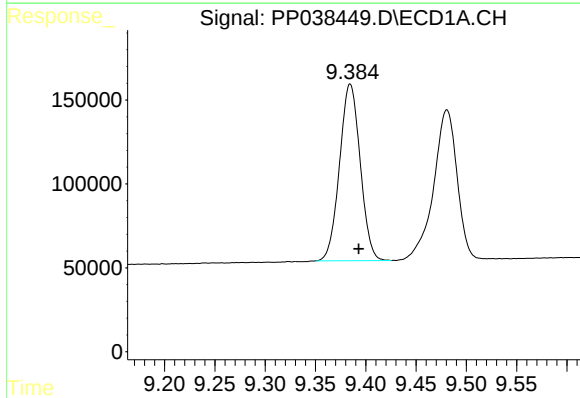
R.T.: 9.078 min  
Delta R.T.: -0.008 min  
Response: 148082  
Conc: 52.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



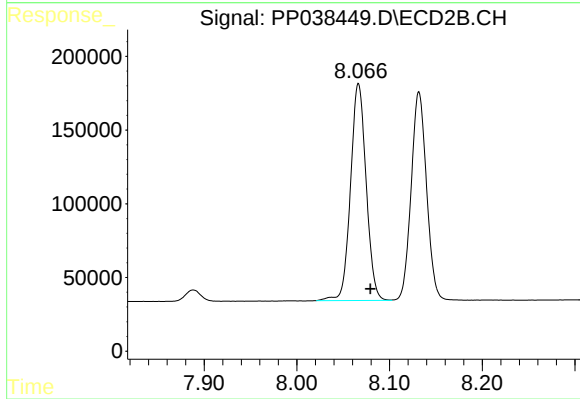
#37 AR-1262-2

R.T.: 7.781 min  
Delta R.T.: -0.012 min  
Response: 167626  
Conc: 54.17 ng/ml



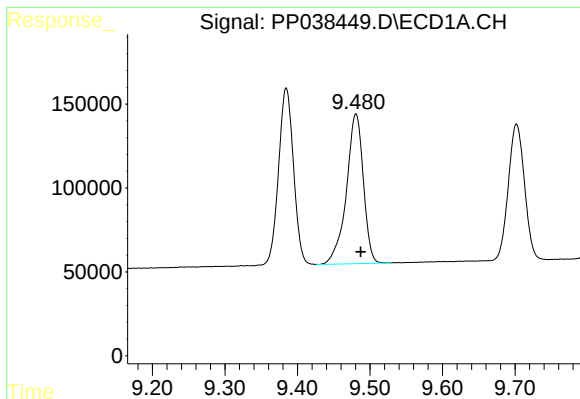
#38 AR-1262-3

R.T.: 9.384 min  
Delta R.T.: -0.009 min  
Response: 1505729  
Conc: 1271.38 ng/ml



#38 AR-1262-3

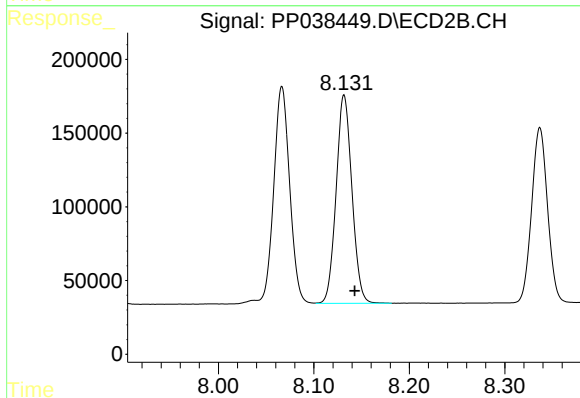
R.T.: 8.067 min  
Delta R.T.: -0.013 min  
Response: 1722834  
Conc: 1361.84 ng/ml



#39 AR-1262-4

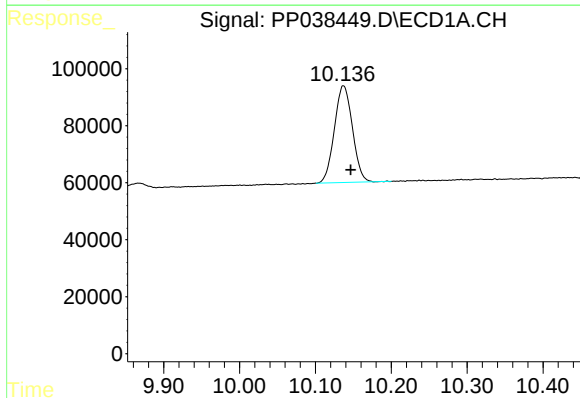
R.T.: 9.481 min  
Delta R.T.: -0.006 min  
Response: 1452650  
Conc: 1898.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



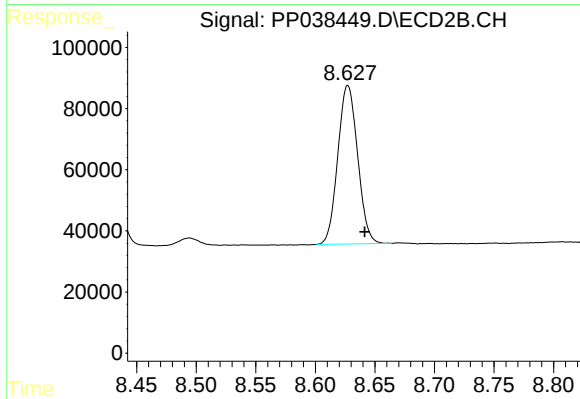
#39 AR-1262-4

R.T.: 8.132 min  
Delta R.T.: -0.011 min  
Response: 1630571  
Conc: 688.61 ng/ml



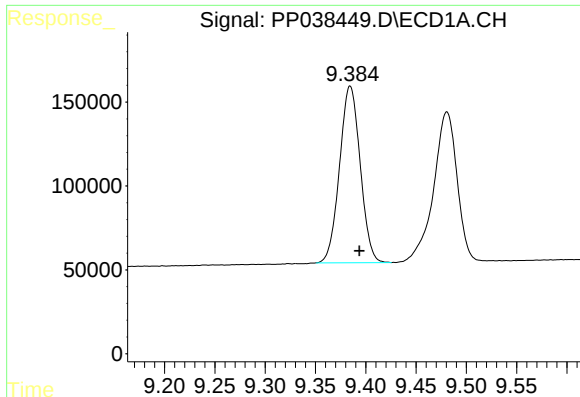
#40 AR-1262-5

R.T.: 10.137 min  
Delta R.T.: -0.010 min  
Response: 560669  
Conc: 565.42 ng/ml



#40 AR-1262-5

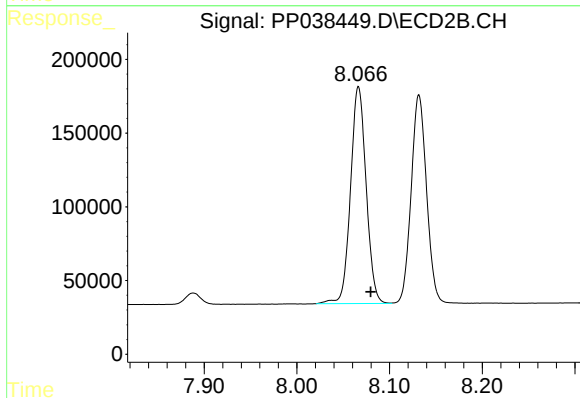
R.T.: 8.627 min  
Delta R.T.: -0.014 min  
Response: 600742  
Conc: 535.31 ng/ml



#41 AR-1268-1

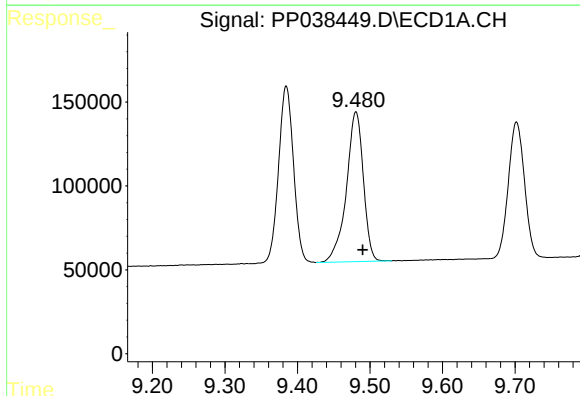
R.T.: 9.384 min  
Delta R.T.: -0.009 min  
Response: 1505729  
Conc: 460.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



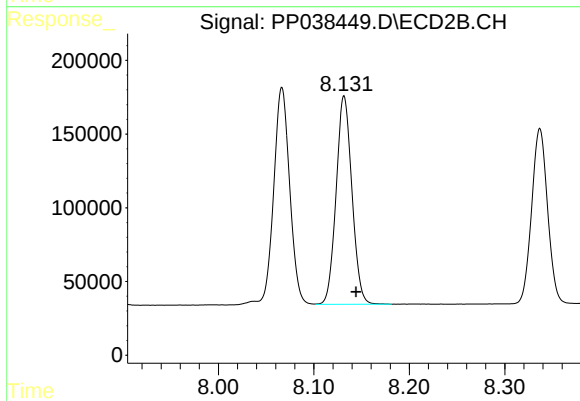
#41 AR-1268-1

R.T.: 8.067 min  
Delta R.T.: -0.013 min  
Response: 1722834  
Conc: 474.76 ng/ml



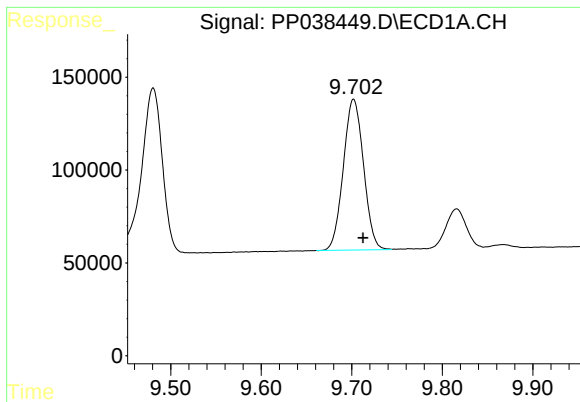
#42 AR-1268-2

R.T.: 9.481 min  
Delta R.T.: -0.009 min  
Response: 1452650  
Conc: 474.91 ng/ml



#42 AR-1268-2

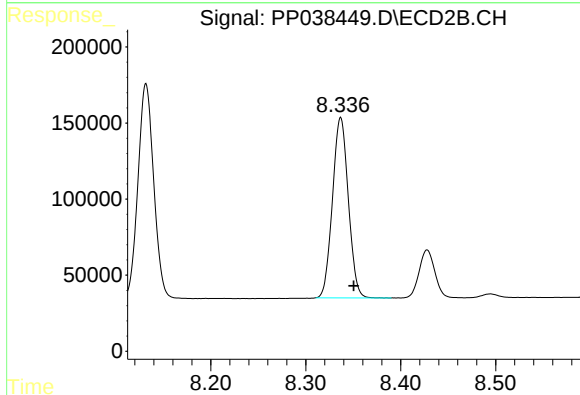
R.T.: 8.132 min  
Delta R.T.: -0.013 min  
Response: 1630571  
Conc: 477.27 ng/ml



#43 AR-1268-3

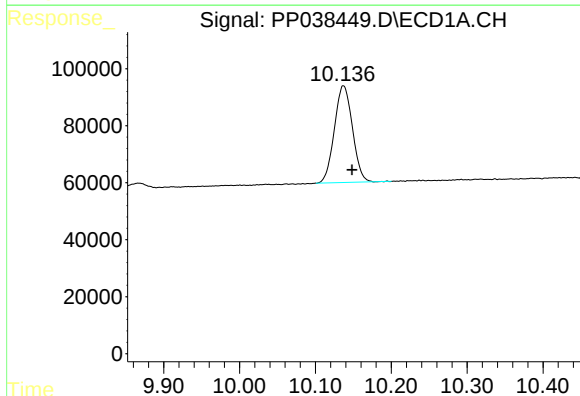
R.T.: 9.702 min  
Delta R.T.: -0.011 min  
Response: 1259382  
Conc: 496.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



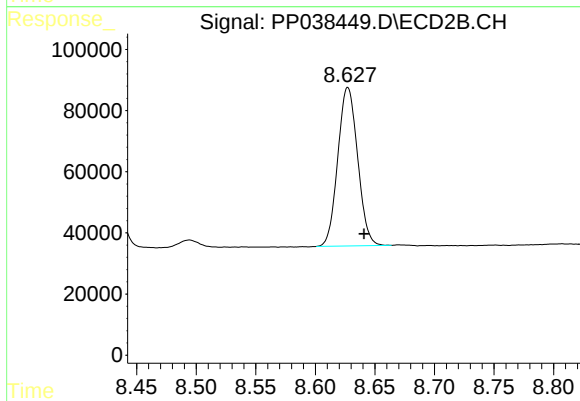
#43 AR-1268-3

R.T.: 8.337 min  
Delta R.T.: -0.014 min  
Response: 1373115  
Conc: 481.91 ng/ml



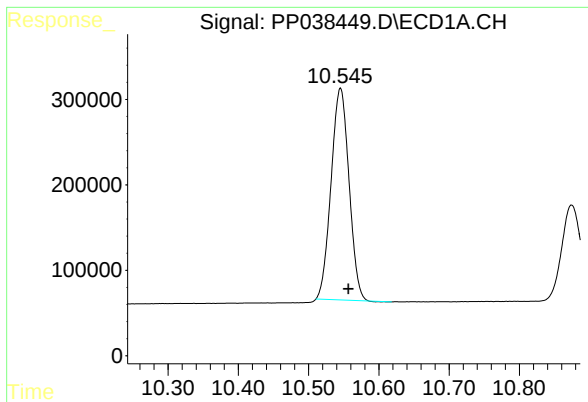
#44 AR-1268-4

R.T.: 10.137 min  
Delta R.T.: -0.011 min  
Response: 560669  
Conc: 508.09 ng/ml



#44 AR-1268-4

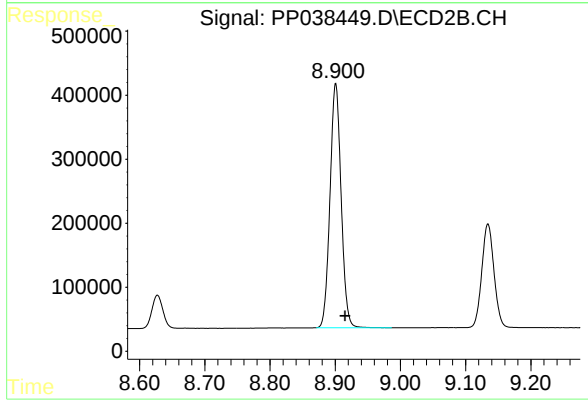
R.T.: 8.627 min  
Delta R.T.: -0.014 min  
Response: 600742  
Conc: 474.68 ng/ml



#45 AR-1268-5

R.T.: 10.545 min  
Delta R.T.: -0.011 min  
Response: 4397157  
Conc: 523.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



#45 AR-1268-5

R.T.: 8.901 min  
Delta R.T.: -0.014 min  
Response: 4513759  
Conc: 475.61 ng/ml