

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072122\  
 Data File : PP049710.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2022 17:23  
 Operator : YP\AJ  
 Sample : N3817-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 23:39:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.353  | 3.602 | 26578604 | 45836448 | 18.316  | 18.752   |
| 2)                          | SA Decachlor... | 10.108 | 8.571 | 20861652 | 17550384 | 14.749  | 15.070   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.909 | 0        | 1327538  | N.D.    | 24.973 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.121 | 0        | 815732   | N.D.    | 11.864 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.898 | 0        | 814699   | N.D.    | 35.667 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.949 | 0        | 407302   | N.D.    | 17.807 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.121 | 0        | 815732   | N.D.    | 31.708 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.949 | 0        | 407302   | N.D.    | 7.771 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.471 | 0        | 3756950  | N.D.    | 59.104 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.909 | 0        | 1327538  | N.D.    | 17.836 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.949 | 0        | 407302   | N.D.    | 5.334 #  |
| 24)                         | L5 AR-1248-4    | 6.388f | 5.121 | 943314   | 815732   | 15.218  | 8.984 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.512 | 0        | 716998   | N.D.    | 8.603 #  |
| 26)                         | L6 AR-1254-1    | 6.388  | 5.471 | 943314   | 3756950  | 14.978  | 29.622 # |
| 27)                         | L6 AR-1254-2    | 6.607  | 5.617 | 2688082  | 3114260  | 27.592  | 28.175   |
| 28)                         | L6 AR-1254-3    | 6.976  | 6.020 | 4415272  | 6105145  | 42.733  | 37.507   |
| 29)                         | L6 AR-1254-4    | 7.264  | 6.247 | 2323920  | 1795082  | 29.029  | 18.552 # |
| 30)                         | L6 AR-1254-5    | 7.684  | 6.662 | 6450070  | 10115197 | 72.569  | 76.332   |
| 31)                         | L7 AR-1260-1    | 7.138  | 6.148 | 2042046  | 2733453  | 27.007  | 26.082   |
| 32)                         | L7 AR-1260-2    | 7.396  | 6.334 | 3436112  | 2806443  | 36.298  | 23.324 # |
| 33)                         | L7 AR-1260-3    | 7.754  | 6.488 | 3847648  | 2379357  | 61.444  | 21.028 # |
| 34)                         | L7 AR-1260-4    | 7.998f | 6.955 | 9034216  | 4068525  | 116.759 | 53.189 # |
| 35)                         | L7 AR-1260-5    | 8.303  | 7.199 | 4459488  | 2852610  | 29.005  | 16.682 # |
| 36)                         | L8 AR-1262-1    | 7.754  | 6.700 | 3847648  | 3468011  | 39.973  | 29.258 # |
| 37)                         | L8 AR-1262-2    | 8.303  | 6.955 | 4459488  | 4068525  | 25.043  | 40.259 # |
| 38)                         | L8 AR-1262-3    | 8.610  | 7.482 | 16178852 | 10031772 | 206.026 | 154.979  |
| 39)                         | L8 AR-1262-4    | 8.706  | 7.547 | 10789994 | 9224353  | 238.773 | 72.105 # |
| 40)                         | L8 AR-1262-5    | 9.365  | 8.039 | 2075759  | 1942660  | 29.793  | 35.377   |
| 41)                         | L9 AR-1268-1    | 8.610  | 7.482 | 16178852 | 10031772 | 79.240  | 54.617 # |
| 42)                         | L9 AR-1268-2    | 8.706  | 7.547 | 10789994 | 9224353  | 58.170  | 53.317   |
| 43)                         | L9 AR-1268-3    | 8.928  | 7.752 | 6065671  | 5111256  | 38.478  | 36.329   |
| 44)                         | L9 AR-1268-4    | 9.365  | 8.039 | 2075759  | 1942660  | 27.731  | 32.127   |
| 45)                         | L9 AR-1268-5    | 9.777  | 8.323 | 20426835 | 8725991  | 39.670  | 21.326 # |
| -----                       |                 |        |       |          |          |         |          |

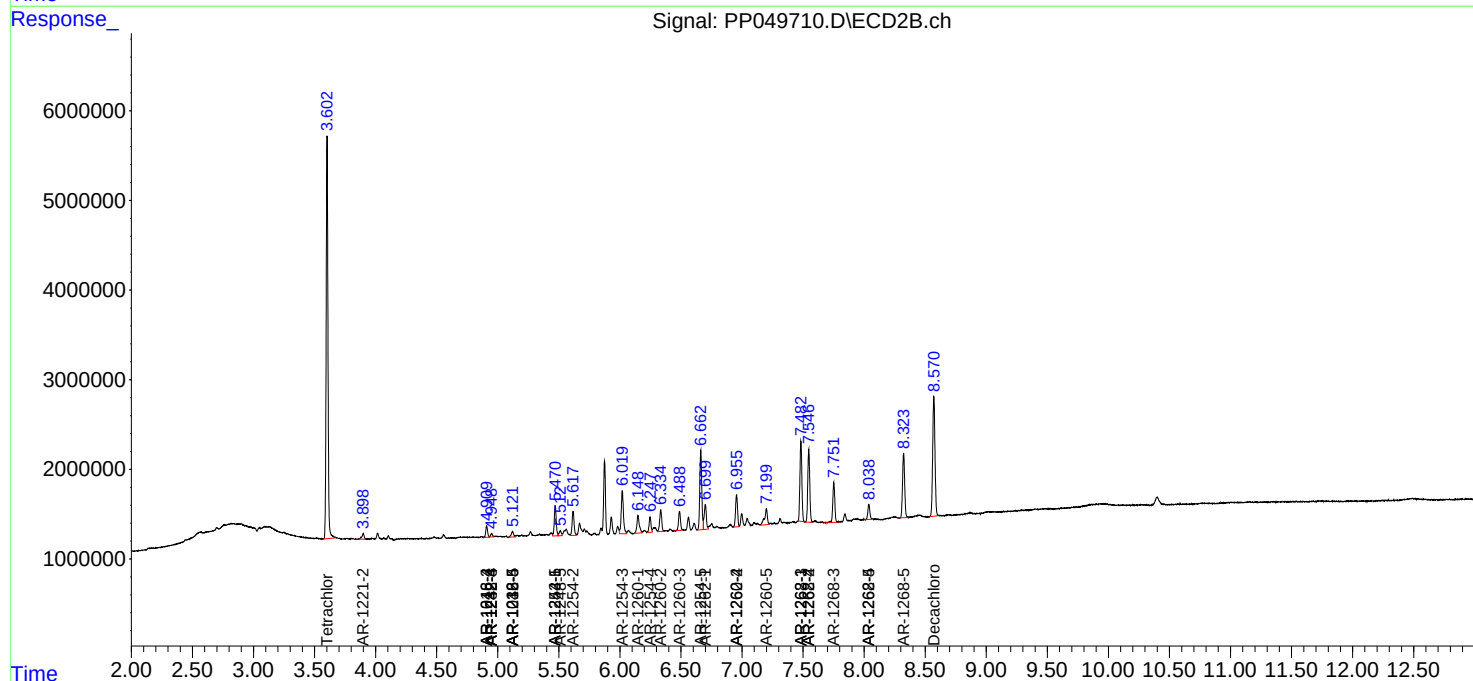
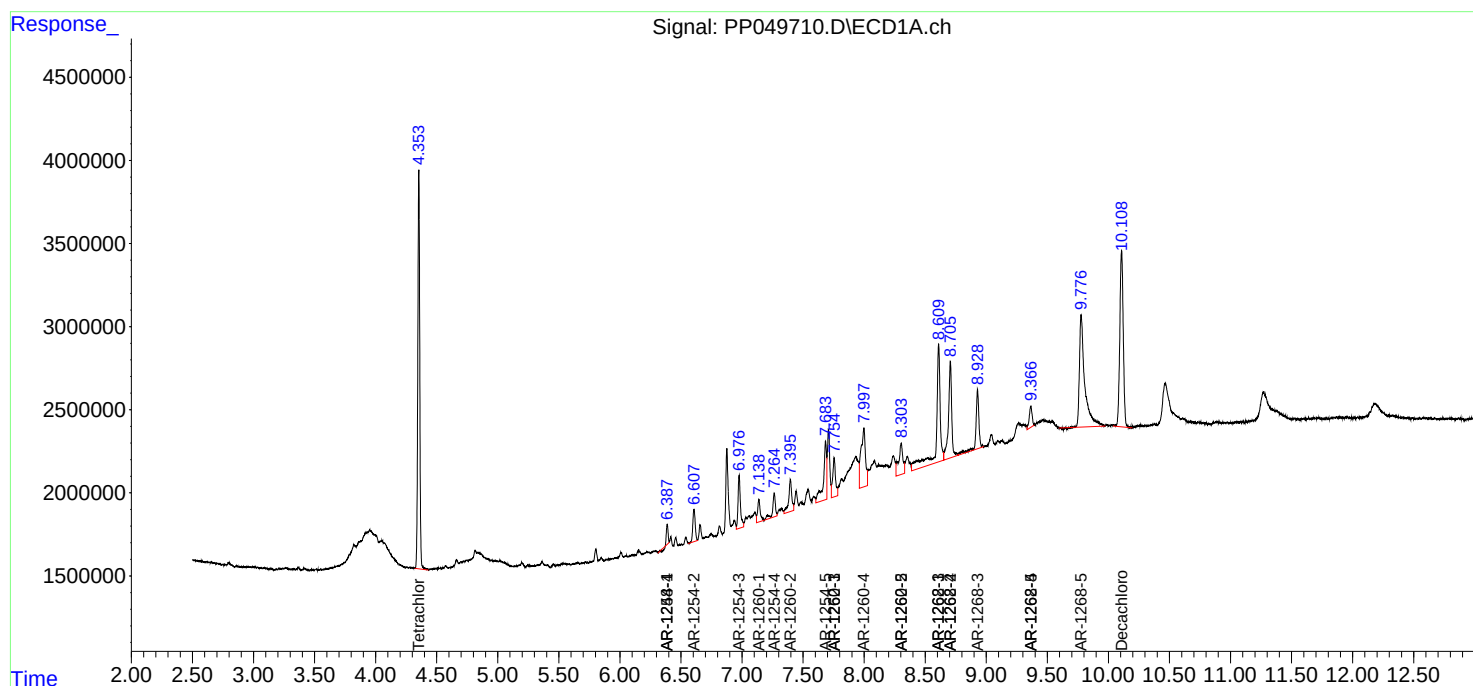
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

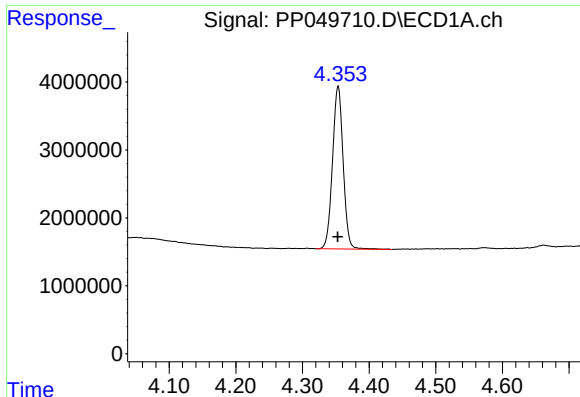
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072122\  
Data File : PP049710.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2022 17:23  
Operator : YP\AJ  
Sample : N3817-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 23:39:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 14 06:08:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

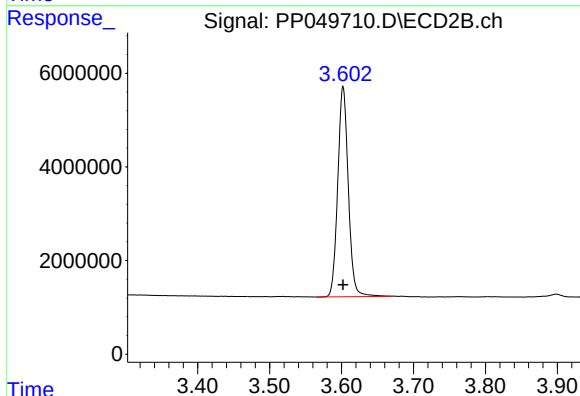




#1 Tetrachloro-m-xylene

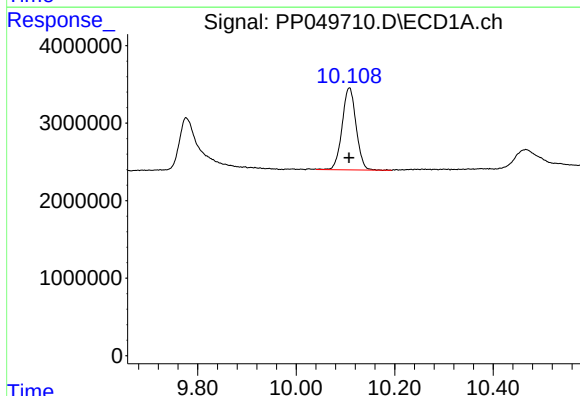
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 26578604  
Conc: 18.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



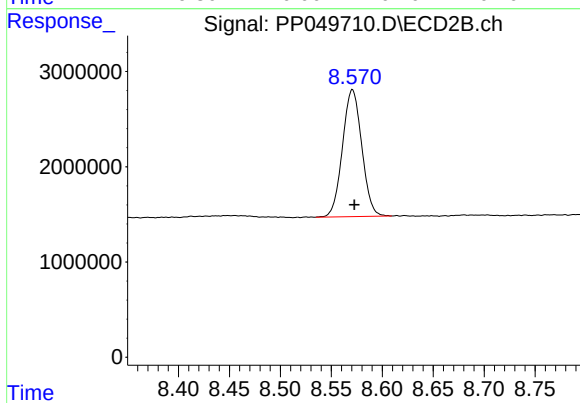
#1 Tetrachloro-m-xylene

R.T.: 3.602 min  
Delta R.T.: 0.000 min  
Response: 45836448  
Conc: 18.75 ng/ml



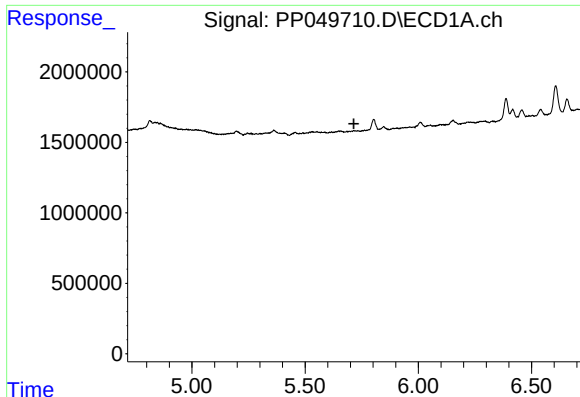
#2 Decachlorobiphenyl

R.T.: 10.108 min  
Delta R.T.: 0.000 min  
Response: 20861652  
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

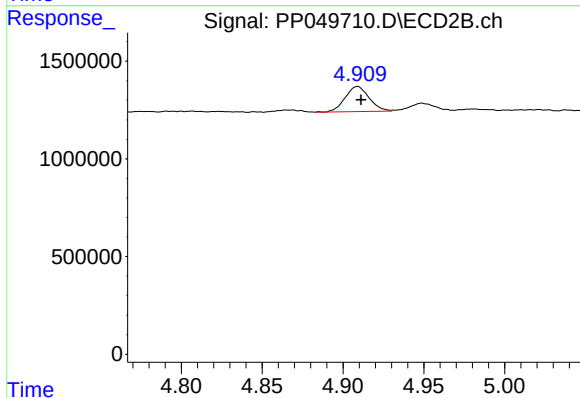
R.T.: 8.571 min  
Delta R.T.: -0.002 min  
Response: 17550384  
Conc: 15.07 ng/ml



#6 AR-1016-4

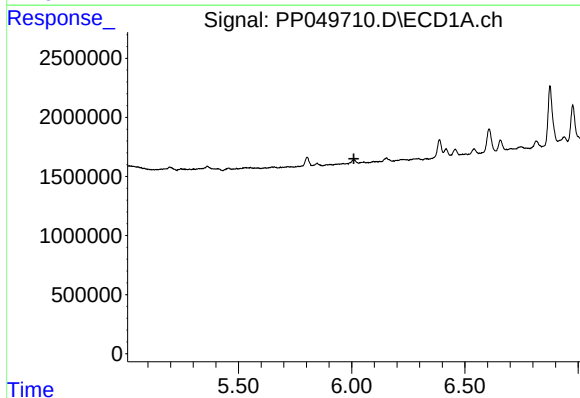
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



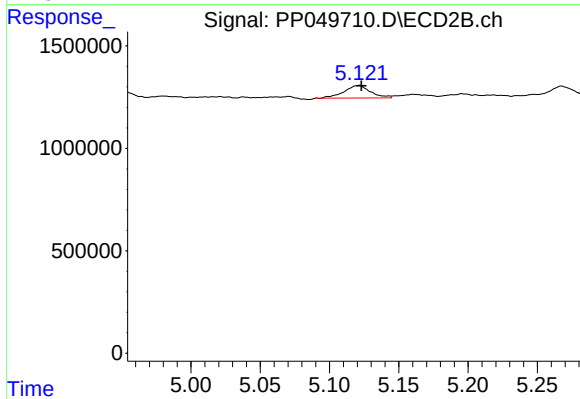
#6 AR-1016-4

R.T.: 4.909 min  
Delta R.T.: -0.002 min  
Response: 1327538  
Conc: 24.97 ng/ml



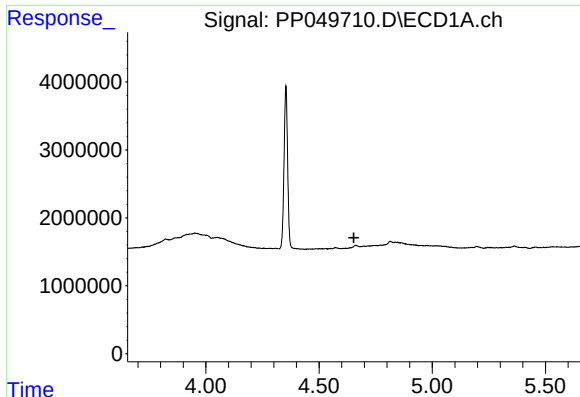
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

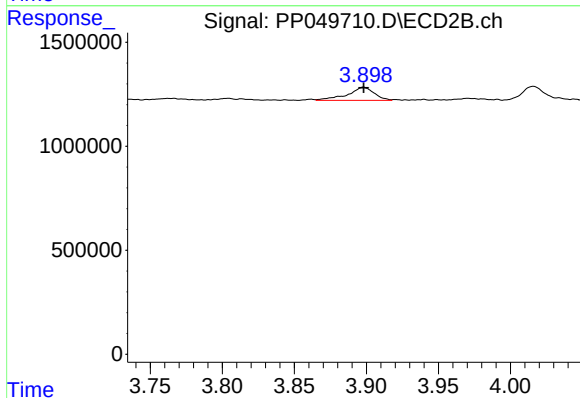
R.T.: 5.121 min  
Delta R.T.: -0.002 min  
Response: 815732  
Conc: 11.86 ng/ml



#9 AR-1221-2

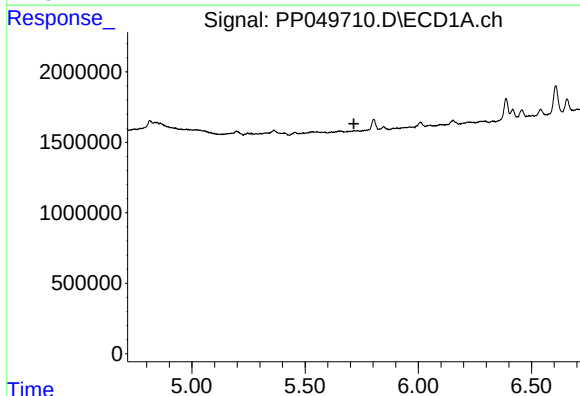
R.T.: 0.000 min  
Exp R.T.: 4.654 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



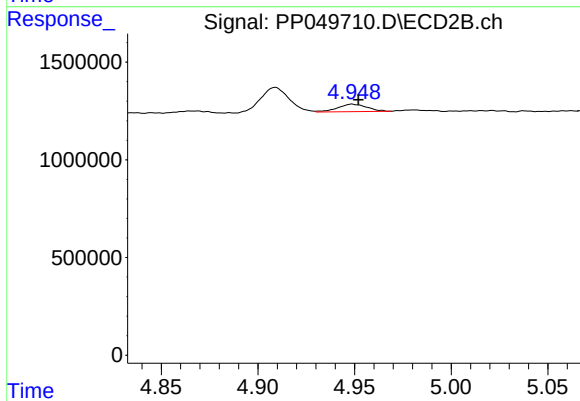
#9 AR-1221-2

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 814699  
Conc: 35.67 ng/ml



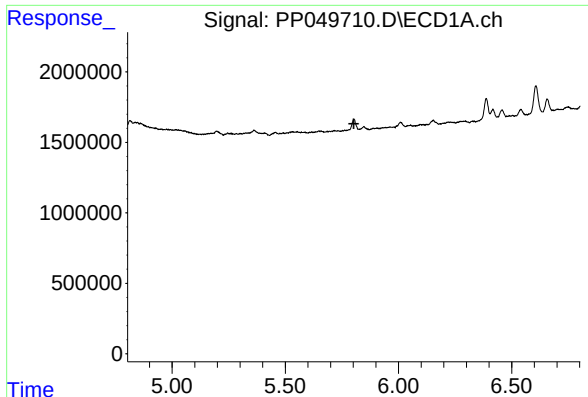
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.716 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

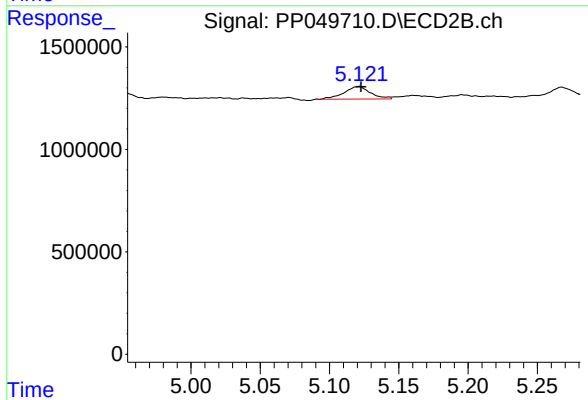
R.T.: 4.949 min  
Delta R.T.: -0.003 min  
Response: 407302  
Conc: 17.81 ng/ml



#15 AR-1232-5

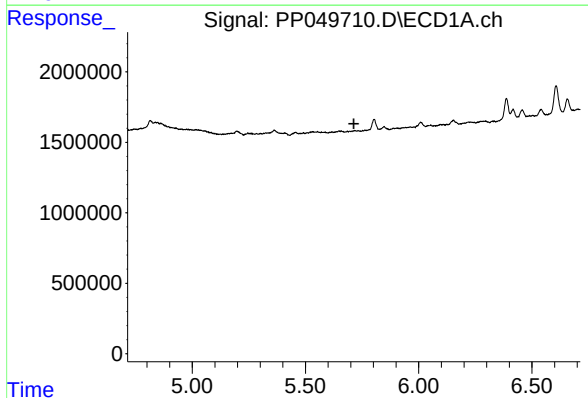
R.T.: 0.000 min  
Exp R.T.: 5.803 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



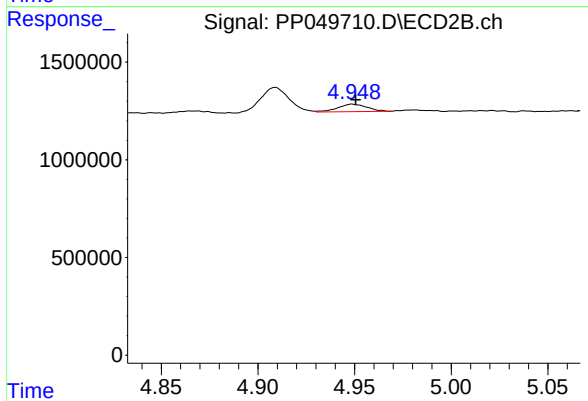
#15 AR-1232-5

R.T.: 5.121 min  
Delta R.T.: -0.001 min  
Response: 815732  
Conc: 31.71 ng/ml



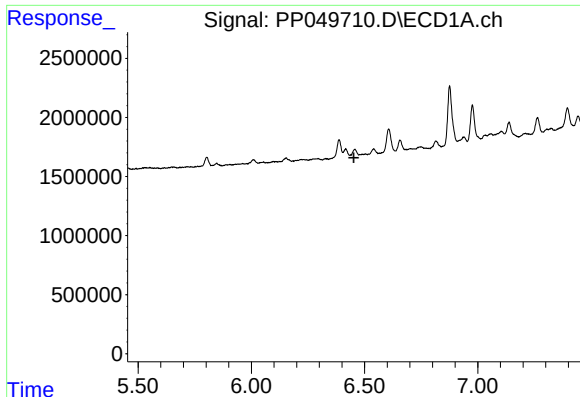
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

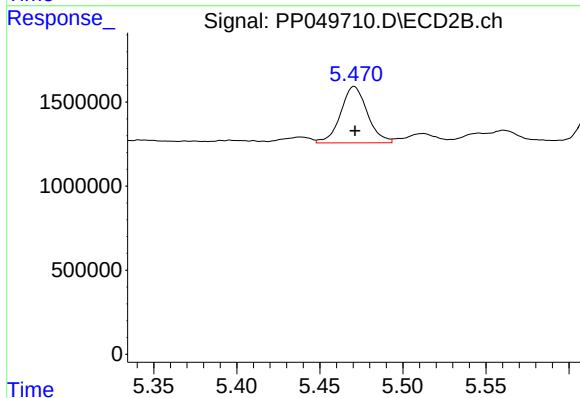
R.T.: 4.949 min  
Delta R.T.: -0.002 min  
Response: 407302  
Conc: 7.77 ng/ml



#20 AR-1242-5

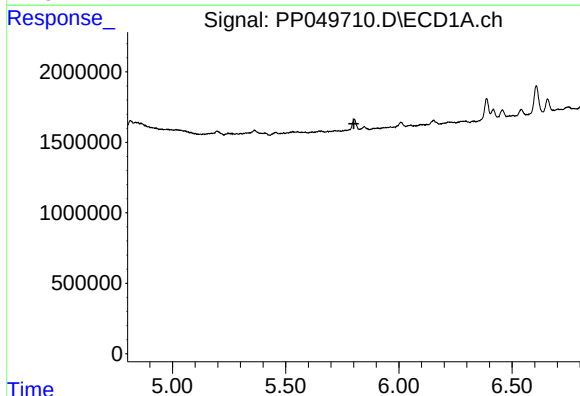
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



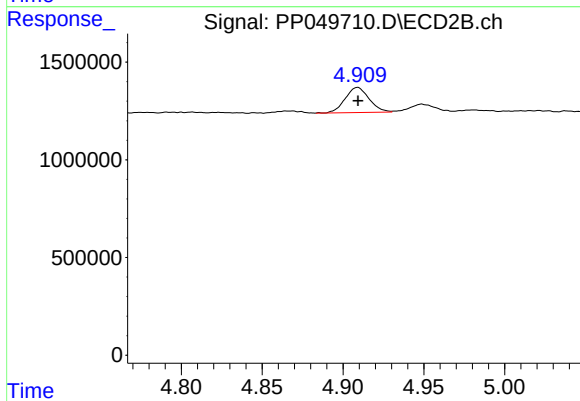
#20 AR-1242-5

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 3756950  
Conc: 59.10 ng/ml



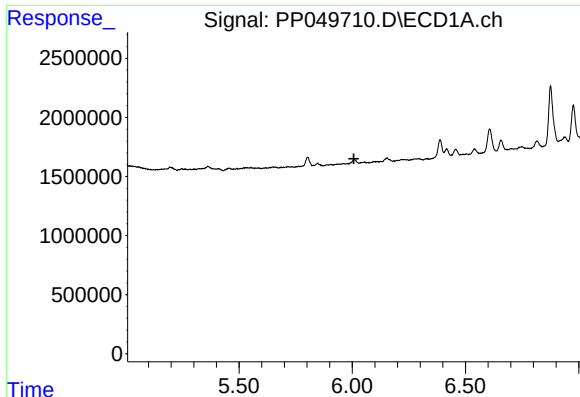
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

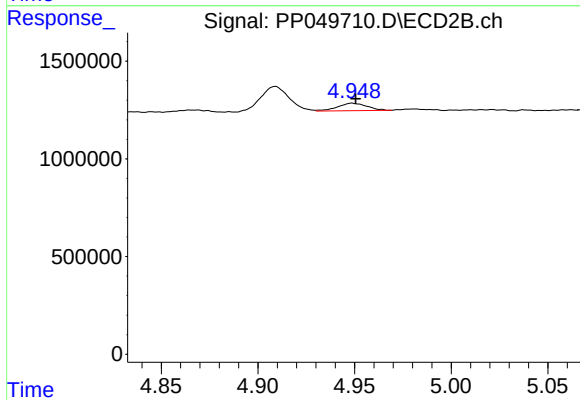
R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 1327538  
Conc: 17.84 ng/ml



#23 AR-1248-3

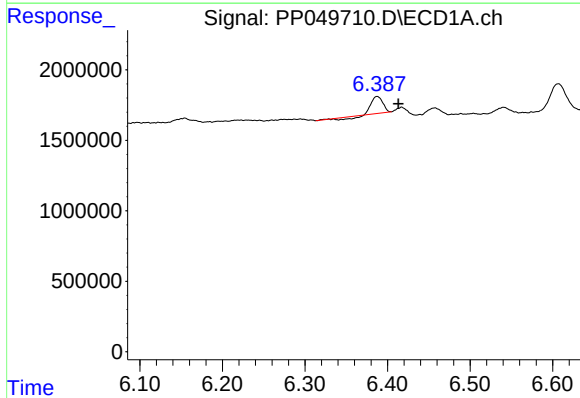
R.T.: 0.000 min  
Exp R.T.: 6.007 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



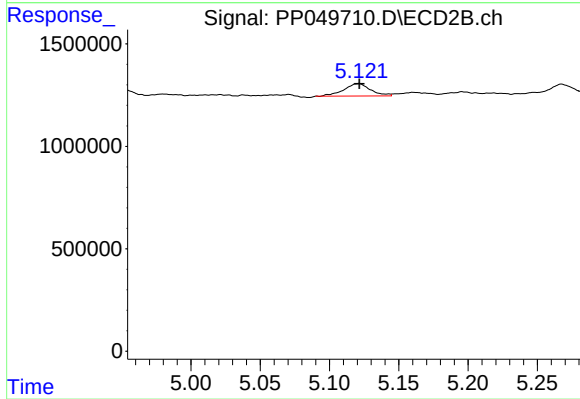
#23 AR-1248-3

R.T.: 4.949 min  
Delta R.T.: -0.002 min  
Response: 407302  
Conc: 5.33 ng/ml



#24 AR-1248-4

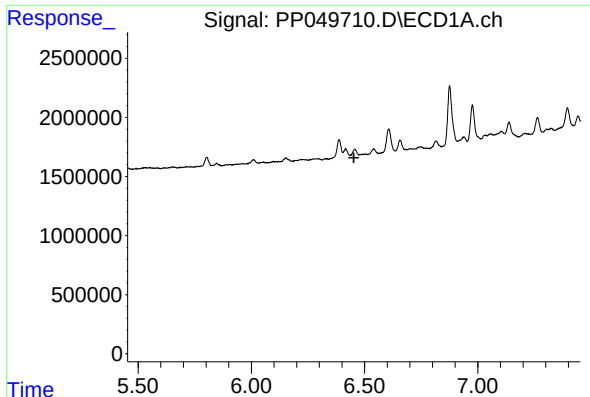
R.T.: 6.388 min  
Delta R.T.: -0.026 min  
Response: 943314  
Conc: 15.22 ng/ml



#24 AR-1248-4

R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 815732  
Conc: 8.98 ng/ml

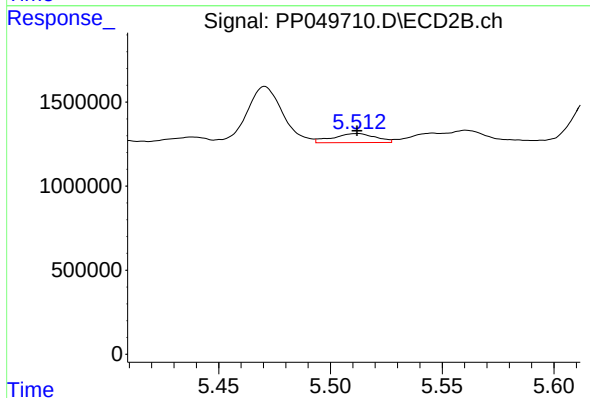




#25 AR-1248-5

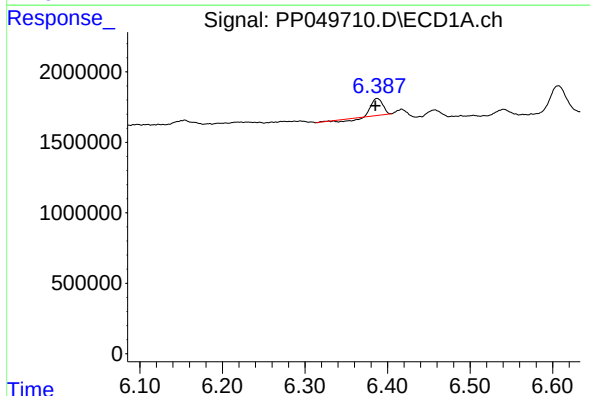
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



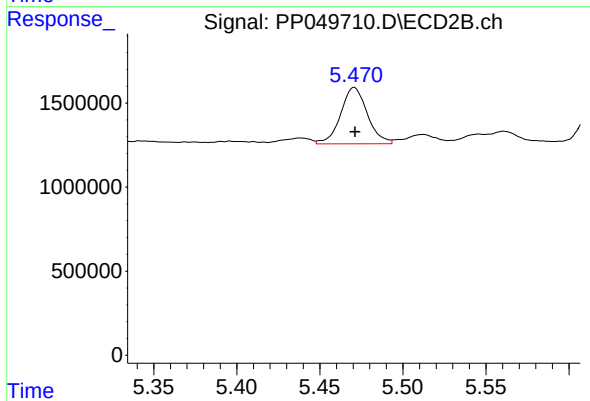
#25 AR-1248-5

R.T.: 5.512 min  
Delta R.T.: 0.000 min  
Response: 716998  
Conc: 8.60 ng/ml



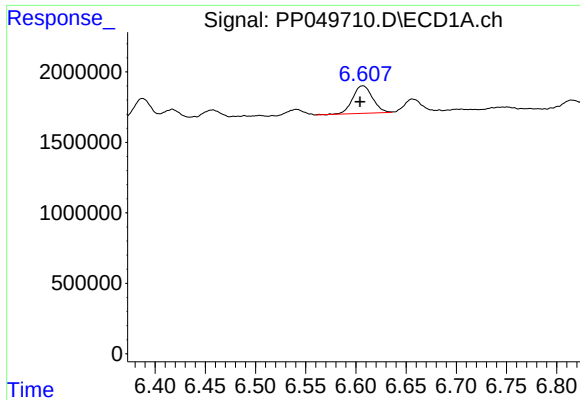
#26 AR-1254-1

R.T.: 6.388 min  
Delta R.T.: 0.002 min  
Response: 943314  
Conc: 14.98 ng/ml



#26 AR-1254-1

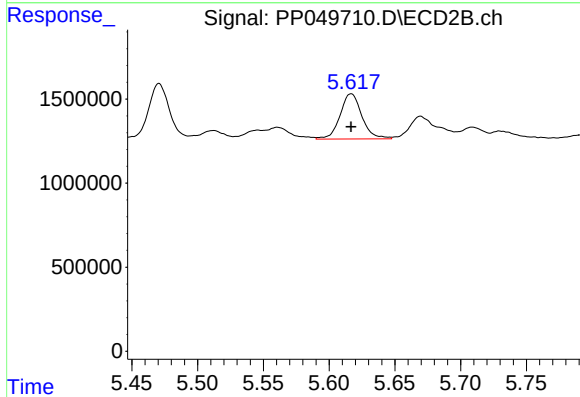
R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 3756950  
Conc: 29.62 ng/ml



#27 AR-1254-2

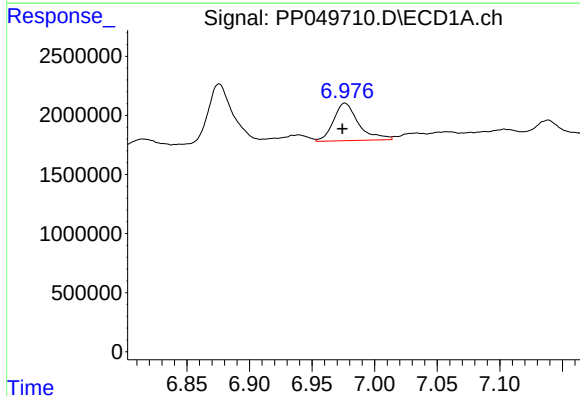
R.T.: 6.607 min  
Delta R.T.: 0.003 min  
Response: 2688082  
Conc: 27.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



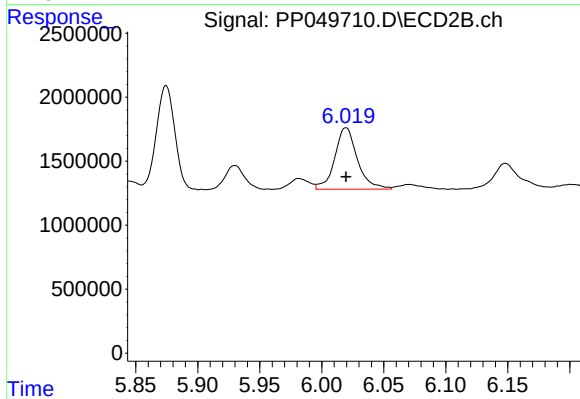
#27 AR-1254-2

R.T.: 5.617 min  
Delta R.T.: 0.000 min  
Response: 3114260  
Conc: 28.18 ng/ml



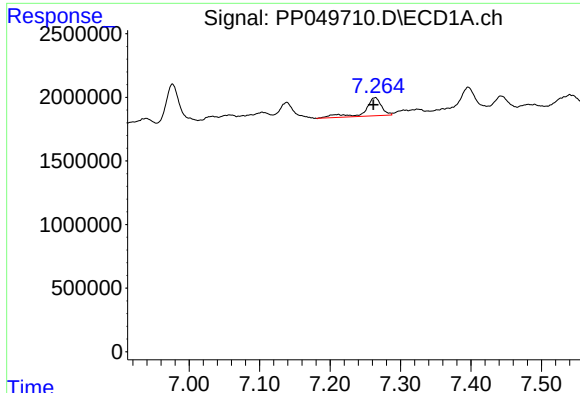
#28 AR-1254-3

R.T.: 6.976 min  
Delta R.T.: 0.002 min  
Response: 4415272  
Conc: 42.73 ng/ml



#28 AR-1254-3

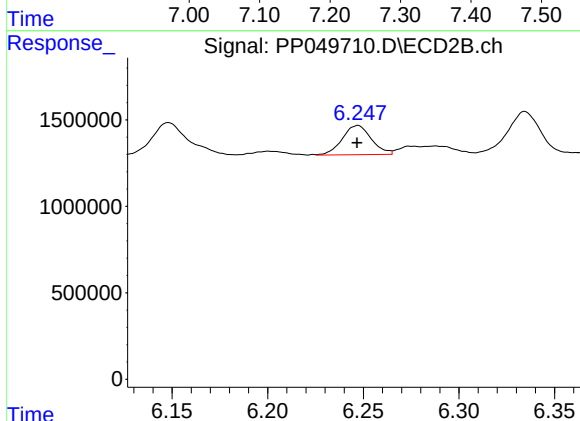
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 6105145  
Conc: 37.51 ng/ml



#29 AR-1254-4

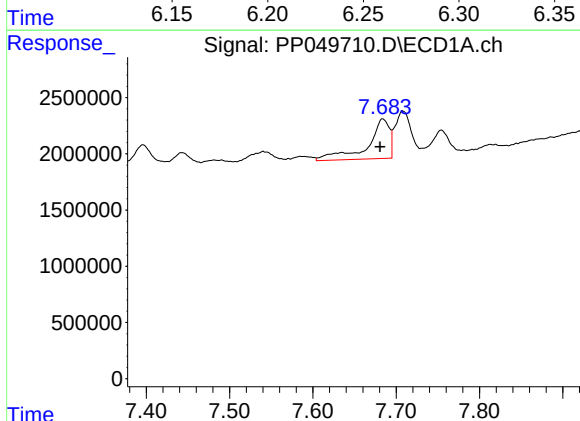
R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 2323920  
Conc: 29.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



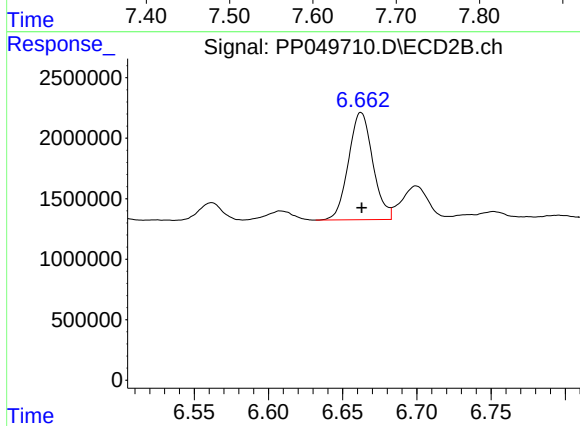
#29 AR-1254-4

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 1795082  
Conc: 18.55 ng/ml



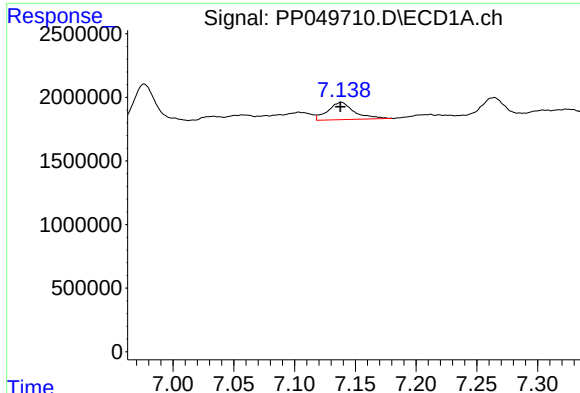
#30 AR-1254-5

R.T.: 7.684 min  
Delta R.T.: 0.004 min  
Response: 6450070  
Conc: 72.57 ng/ml



#30 AR-1254-5

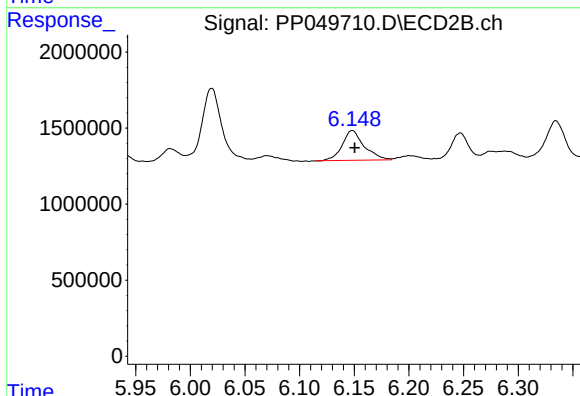
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 10115197  
Conc: 76.33 ng/ml



#31 AR-1260-1

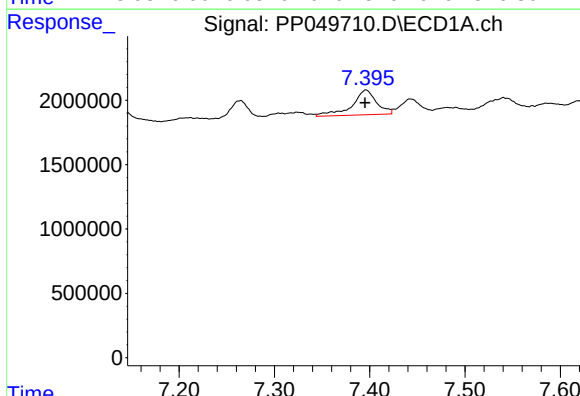
R.T.: 7.138 min  
Delta R.T.: 0.000 min  
Response: 2042046  
Conc: 27.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



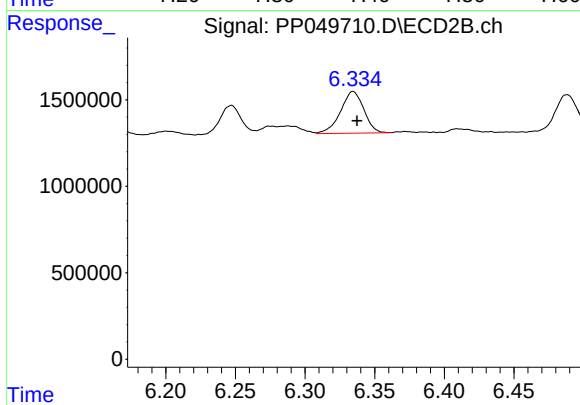
#31 AR-1260-1

R.T.: 6.148 min  
Delta R.T.: -0.002 min  
Response: 2733453  
Conc: 26.08 ng/ml



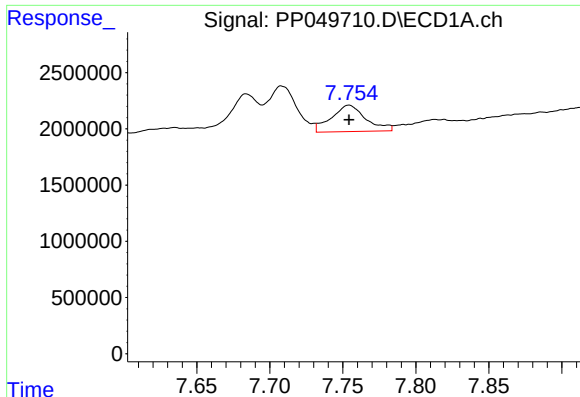
#32 AR-1260-2

R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 3436112  
Conc: 36.30 ng/ml



#32 AR-1260-2

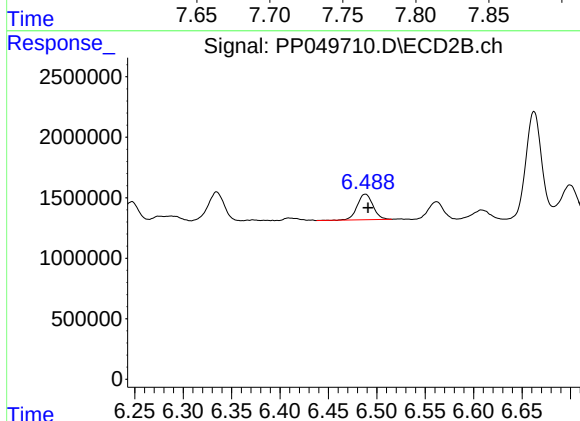
R.T.: 6.334 min  
Delta R.T.: -0.003 min  
Response: 2806443  
Conc: 23.32 ng/ml



#33 AR-1260-3

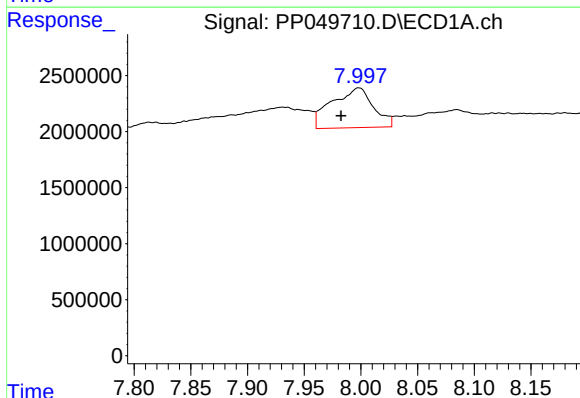
R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 3847648  
Conc: 61.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



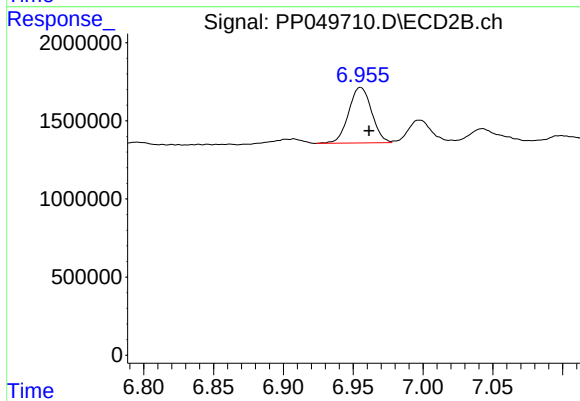
#33 AR-1260-3

R.T.: 6.488 min  
Delta R.T.: -0.003 min  
Response: 2379357  
Conc: 21.03 ng/ml



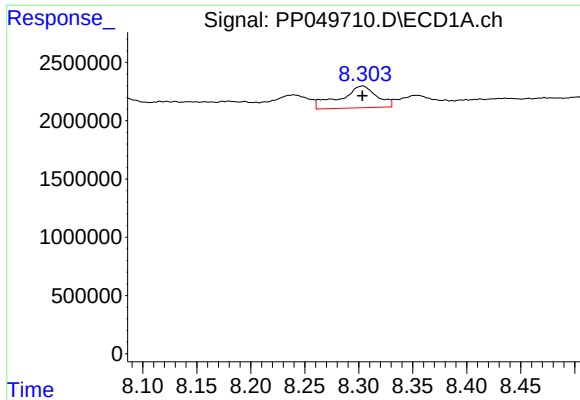
#34 AR-1260-4

R.T.: 7.998 min  
Delta R.T.: 0.015 min  
Response: 9034216  
Conc: 116.76 ng/ml



#34 AR-1260-4

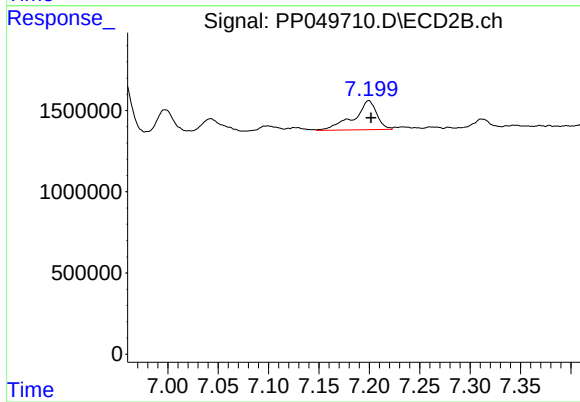
R.T.: 6.955 min  
Delta R.T.: -0.006 min  
Response: 4068525  
Conc: 53.19 ng/ml



#35 AR-1260-5

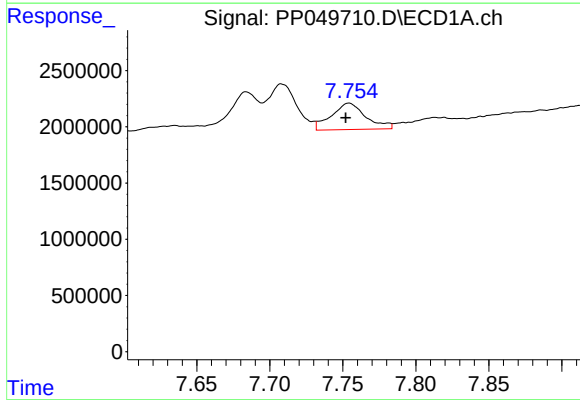
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 4459488  
Conc: 29.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



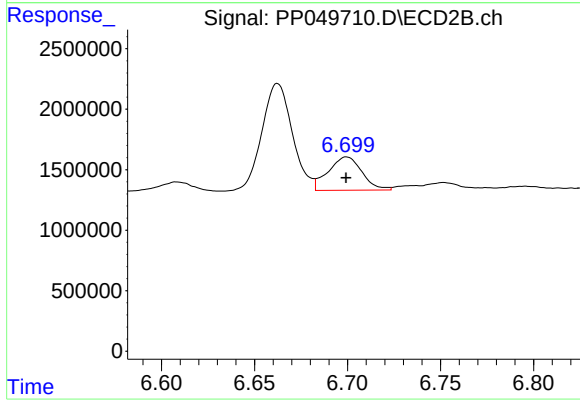
#35 AR-1260-5

R.T.: 7.199 min  
Delta R.T.: -0.002 min  
Response: 2852610  
Conc: 16.68 ng/ml



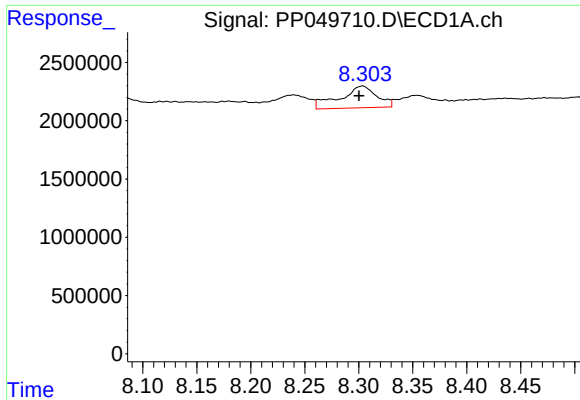
#36 AR-1262-1

R.T.: 7.754 min  
Delta R.T.: 0.002 min  
Response: 3847648  
Conc: 39.97 ng/ml



#36 AR-1262-1

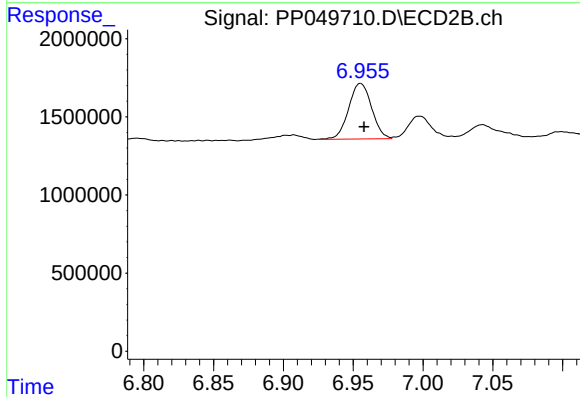
R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 3468011  
Conc: 29.26 ng/ml



#37 AR-1262-2

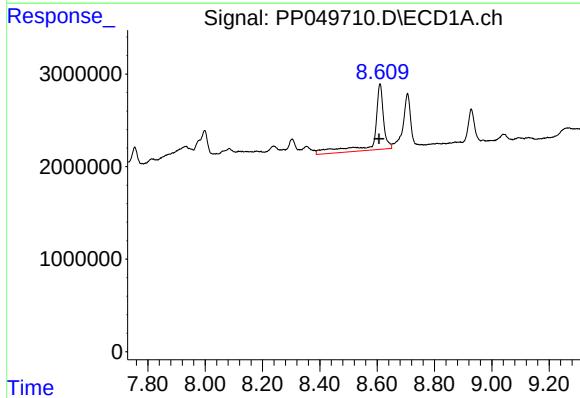
R.T.: 8.303 min  
Delta R.T.: 0.003 min  
Response: 4459488  
Conc: 25.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



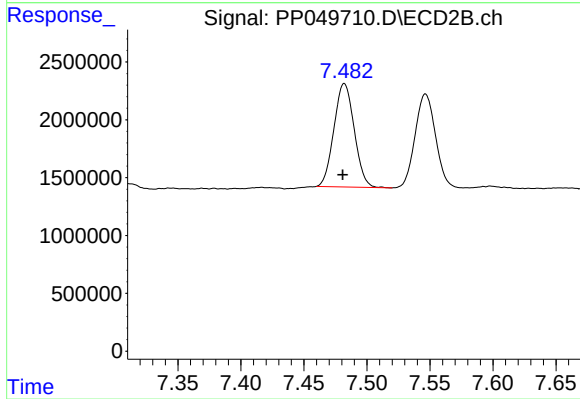
#37 AR-1262-2

R.T.: 6.955 min  
Delta R.T.: -0.003 min  
Response: 4068525  
Conc: 40.26 ng/ml



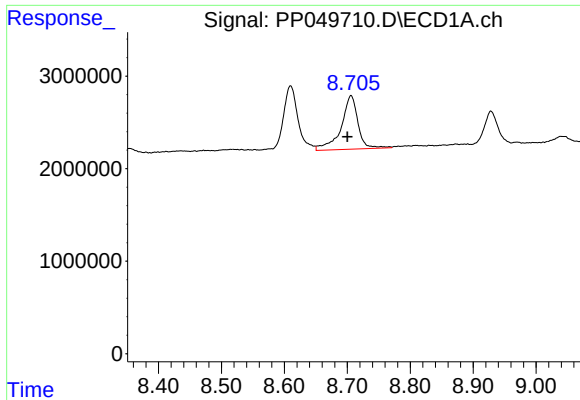
#38 AR-1262-3

R.T.: 8.610 min  
Delta R.T.: 0.004 min  
Response: 16178852  
Conc: 206.03 ng/ml



#38 AR-1262-3

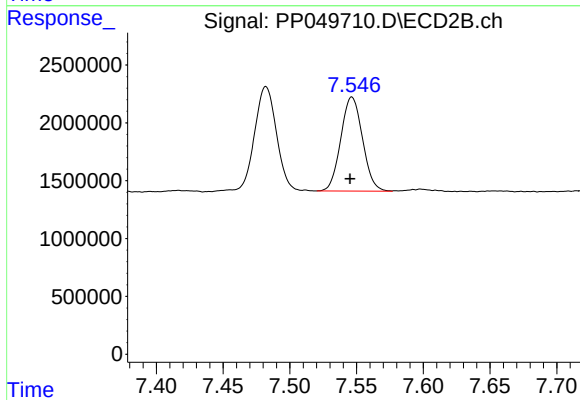
R.T.: 7.482 min  
Delta R.T.: 0.001 min  
Response: 10031772  
Conc: 154.98 ng/ml



#39 AR-1262-4

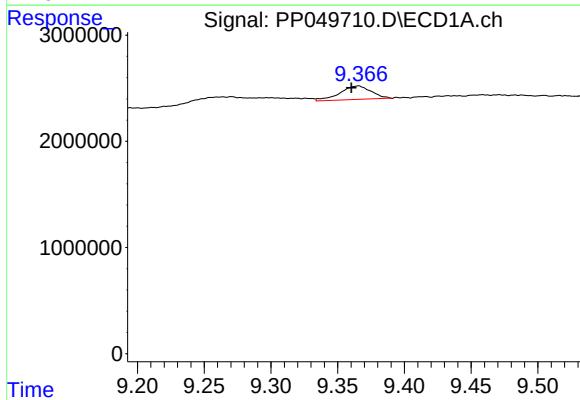
R.T.: 8.706 min  
Delta R.T.: 0.006 min  
Response: 10789994  
Conc: 238.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



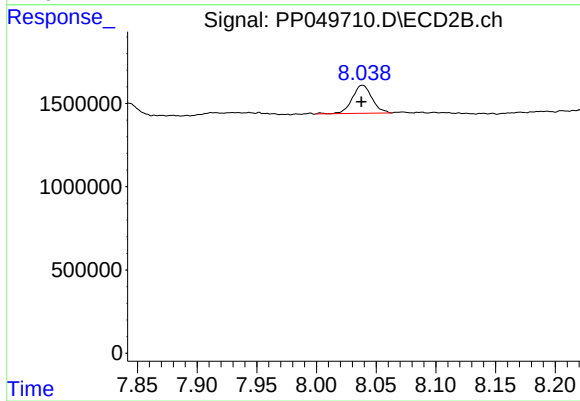
#39 AR-1262-4

R.T.: 7.547 min  
Delta R.T.: 0.001 min  
Response: 9224353  
Conc: 72.10 ng/ml



#40 AR-1262-5

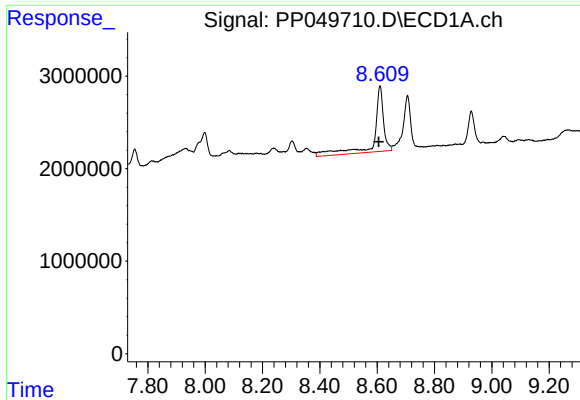
R.T.: 9.365 min  
Delta R.T.: 0.005 min  
Response: 2075759  
Conc: 29.79 ng/ml



#40 AR-1262-5

R.T.: 8.039 min  
Delta R.T.: 0.001 min  
Response: 1942660  
Conc: 35.38 ng/ml

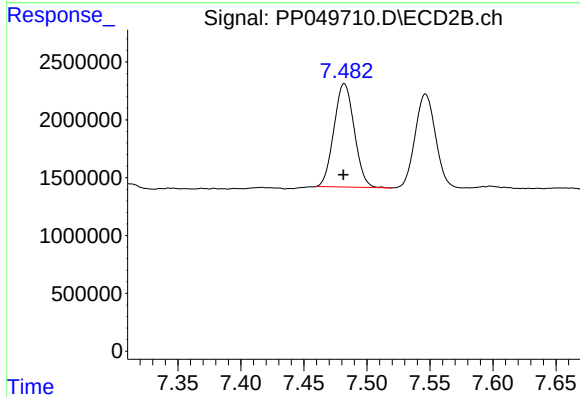




#41 AR-1268-1

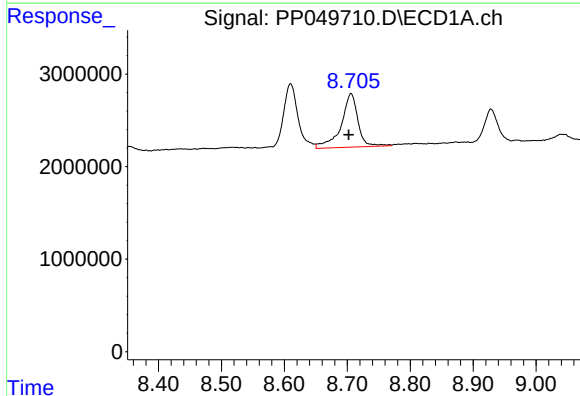
R.T.: 8.610 min  
Delta R.T.: 0.004 min  
Response: 16178852  
Conc: 79.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



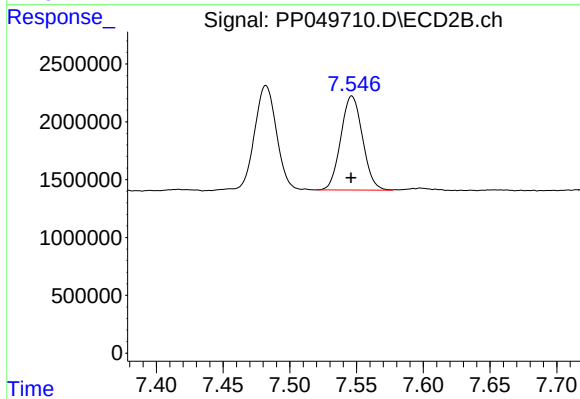
#41 AR-1268-1

R.T.: 7.482 min  
Delta R.T.: 0.000 min  
Response: 10031772  
Conc: 54.62 ng/ml



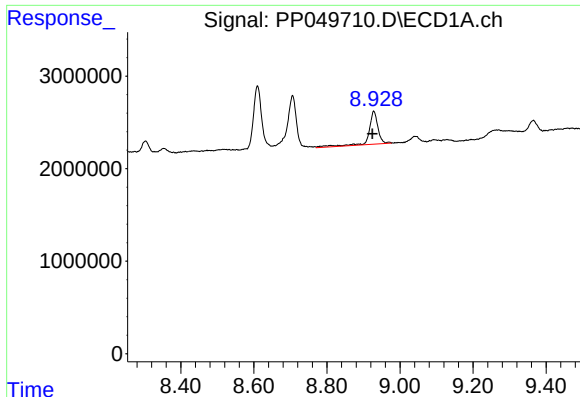
#42 AR-1268-2

R.T.: 8.706 min  
Delta R.T.: 0.004 min  
Response: 10789994  
Conc: 58.17 ng/ml



#42 AR-1268-2

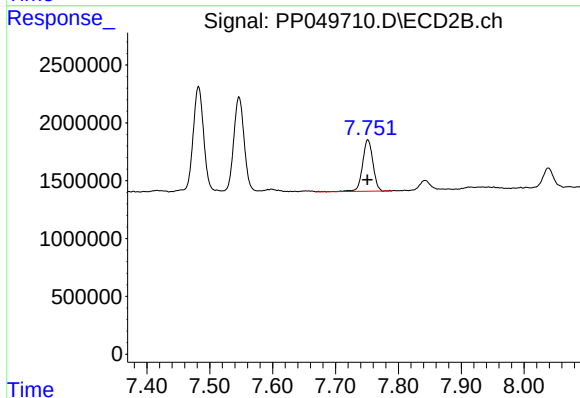
R.T.: 7.547 min  
Delta R.T.: 0.000 min  
Response: 9224353  
Conc: 53.32 ng/ml



#43 AR-1268-3

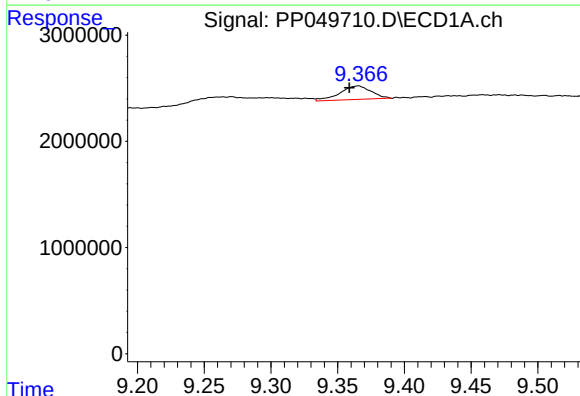
R.T.: 8.928 min  
Delta R.T.: 0.004 min  
Response: 6065671  
Conc: 38.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



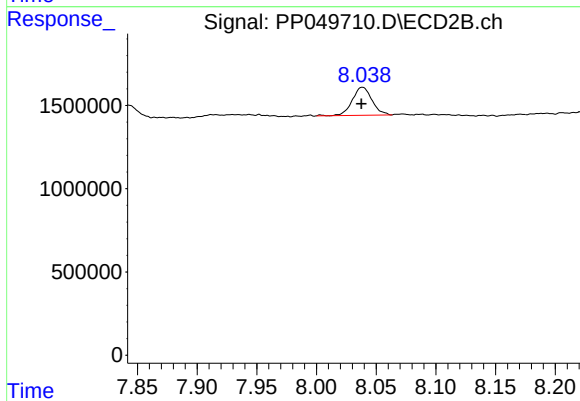
#43 AR-1268-3

R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 5111256  
Conc: 36.33 ng/ml



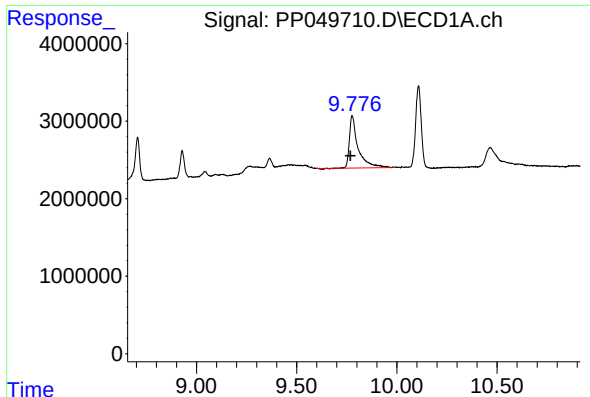
#44 AR-1268-4

R.T.: 9.365 min  
Delta R.T.: 0.006 min  
Response: 2075759  
Conc: 27.73 ng/ml



#44 AR-1268-4

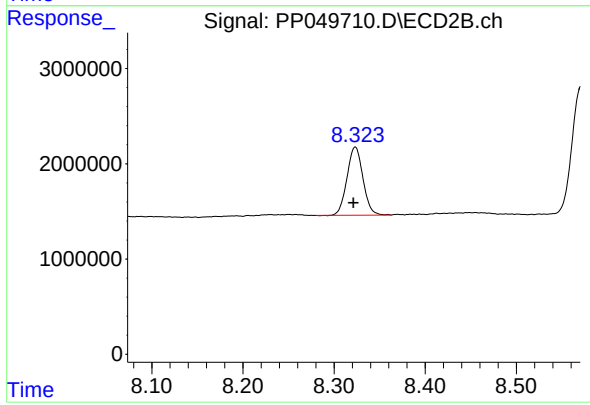
R.T.: 8.039 min  
Delta R.T.: 0.000 min  
Response: 1942660  
Conc: 32.13 ng/ml



#45 AR-1268-5

R.T.: 9.777 min  
Delta R.T.: 0.008 min  
Response: 20426835  
Conc: 39.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min  
Delta R.T.: 0.002 min  
Response: 8725991  
Conc: 21.33 ng/ml