

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122220\  
 Data File : PP032329.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Dec 2020 17:46  
 Operator : DD\AJ  
 Sample : L5164-16  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 08:18:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 12 05:15:55 2020  
 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... | 4.773  | 4.046 | 910661 | 887207 | 17.678 | 18.758    |
| 2)                          | SA Decachlor... | 10.634 | 9.334 | 495334 | 492698 | 15.795 | 14.691    |
| Target Compounds            |                 |        |       |        |        |        |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.171 | 0      | 85842  | N.D.   | 96.524 #  |
| 26)                         | L6 AR-1254-1    | 6.989  | 6.171 | -16722 | 85842  | N.D.   | 41.529 #  |
| 27)                         | L6 AR-1254-2    | 7.215  | 0.000 | 69347  | 0      | 30.147 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.592  | 6.744 | 30954  | 28602  | 12.713 | 10.008    |
| 30)                         | L6 AR-1254-5    | 8.336f | 7.410 | 98941  | 103392 | 57.730 | 43.460    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.879 | 0      | 21575  | N.D.   | 11.380 #  |
| 32)                         | L7 AR-1260-2    | 8.015  | 7.078 | 113971 | 22765  | 55.471 | 10.465 #  |
| 33)                         | L7 AR-1260-3    | 8.387  | 7.231 | 48928  | 26078  | 28.040 | 12.274 #  |
| 34)                         | L7 AR-1260-4    | 8.633  | 7.710 | 123727 | 64775  | 68.661 | 36.460 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.960 | 0      | 38216  | N.D.   | 9.990 #   |
| 36)                         | L8 AR-1262-1    | 8.387  | 7.450 | 48928  | 50376  | 18.133 | 18.745    |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.960 | 0      | 38216  | N.D.   | 9.165 #   |
| 38)                         | L8 AR-1262-3    | 9.225  | 8.245 | 228933 | 236378 | 79.893 | 130.472 # |
| 39)                         | L8 AR-1262-4    | 9.316  | 8.310 | 176431 | 192787 | 72.373 | 57.303    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.807 | 0      | 46195  | N.D.   | 35.260 #  |
| 41)                         | L9 AR-1268-1    | 9.225  | 8.245 | 228933 | 236378 | 44.057 | 46.904    |
| 42)                         | L9 AR-1268-2    | 9.316  | 8.310 | 176431 | 192787 | 36.246 | 37.706    |
| 43)                         | L9 AR-1268-3    | 9.528  | 8.516 | 175490 | 182839 | 40.609 | 41.469    |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.807 | 0      | 46195  | N.D.   | 31.610 #  |
| 45)                         | L9 AR-1268-5    | 10.323 | 9.090 | 425774 | 420702 | 35.350 | 33.268    |
| -----                       |                 |        |       |        |        |        |           |

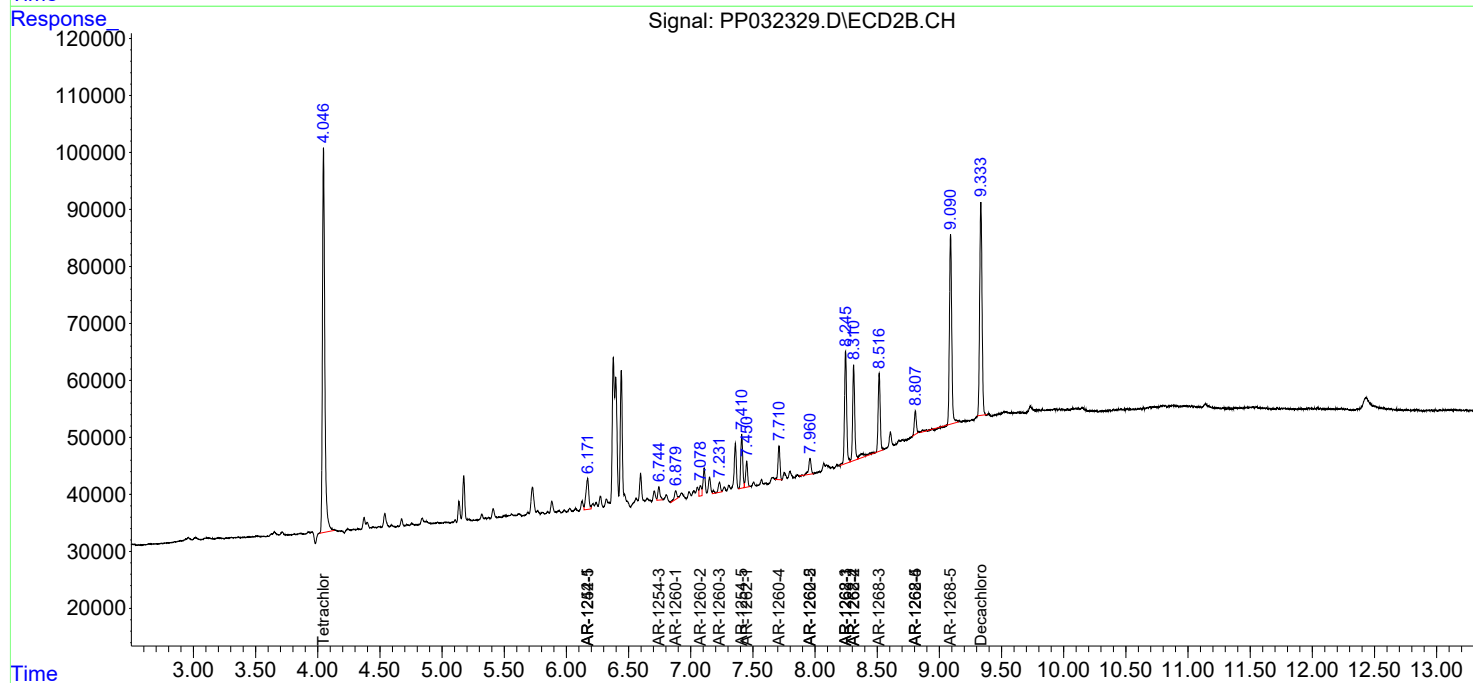
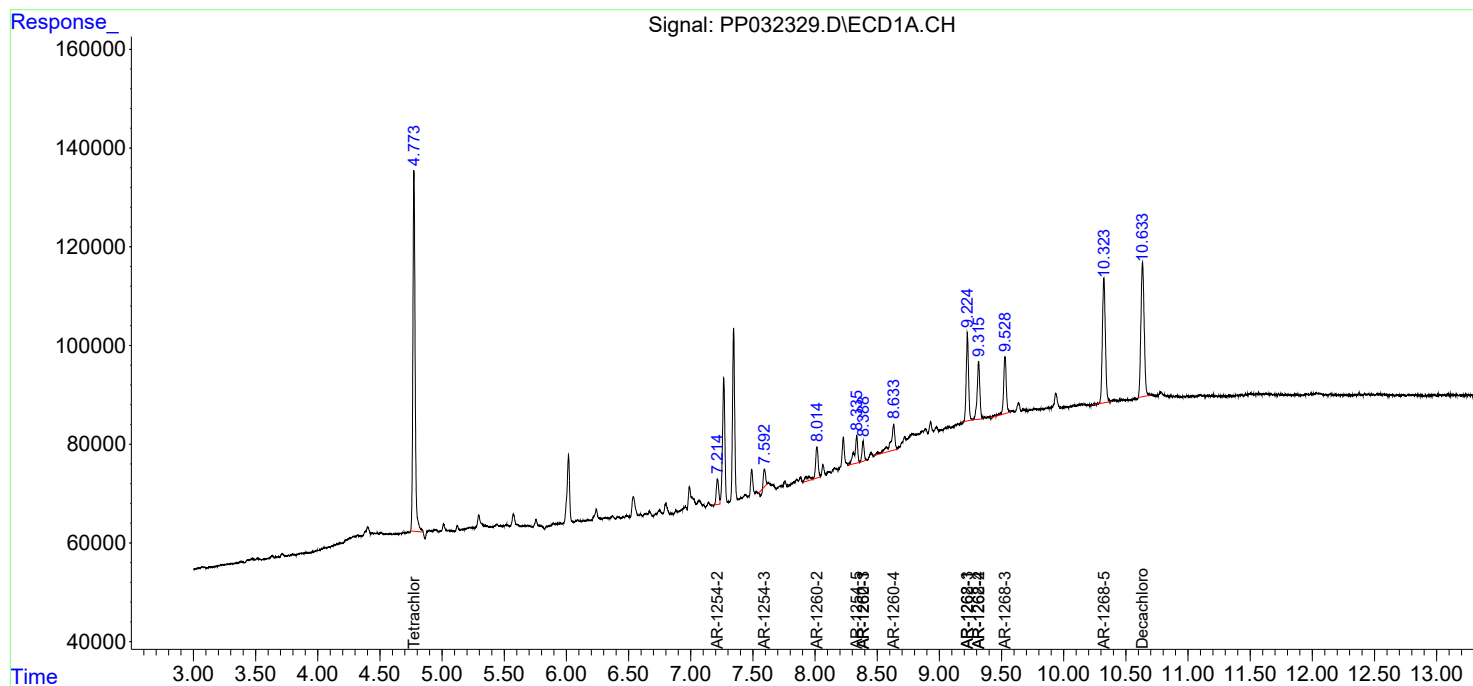
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

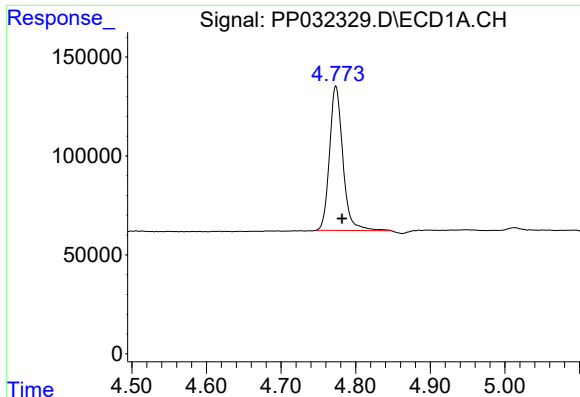
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122220\  
Data File : PP032329.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Dec 2020 17:46  
Operator : DD\AJ  
Sample : L5164-16  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 08:18:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 12 05:15:55 2020  
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

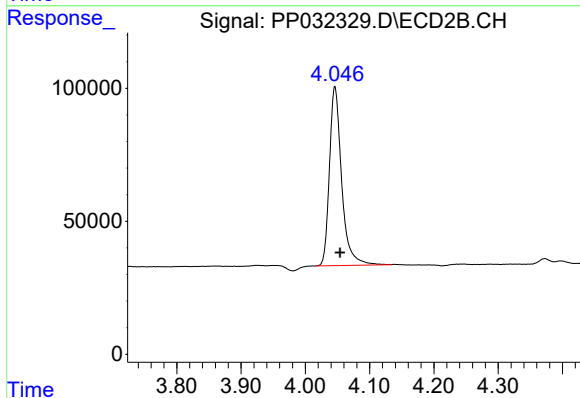




#1 Tetrachloro-m-xylene

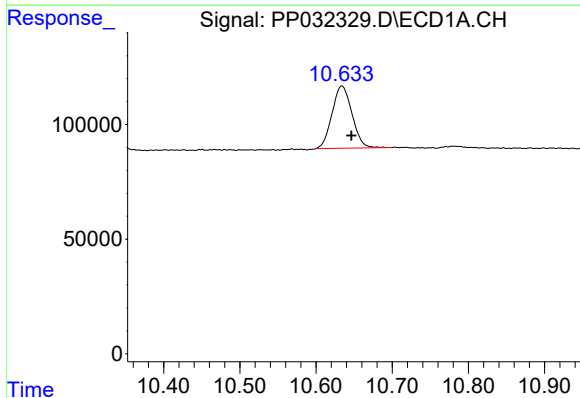
R.T.: 4.773 min  
Delta R.T.: -0.009 min  
Response: 910661  
Conc: 17.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



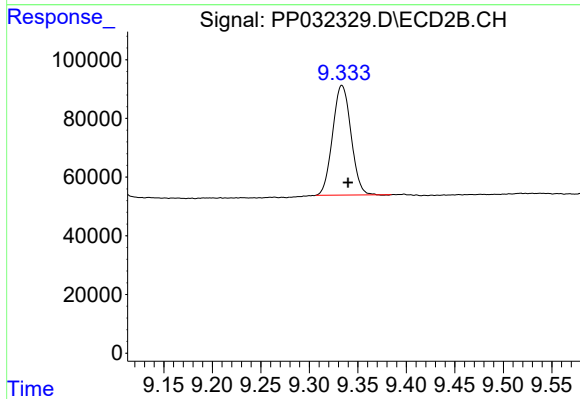
#1 Tetrachloro-m-xylene

R.T.: 4.046 min  
Delta R.T.: -0.008 min  
Response: 887207  
Conc: 18.76 ng/ml



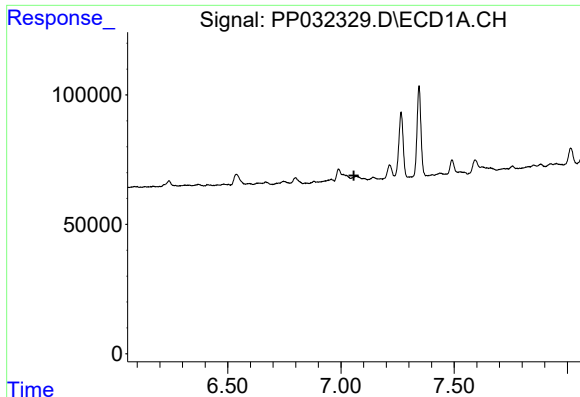
#2 Decachlorobiphenyl

R.T.: 10.634 min  
Delta R.T.: -0.013 min  
Response: 495334  
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

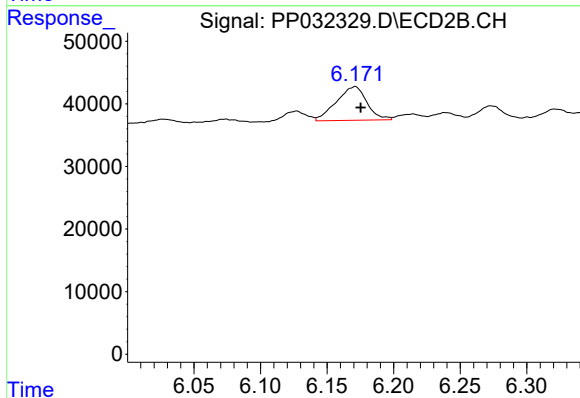
R.T.: 9.334 min  
Delta R.T.: -0.006 min  
Response: 492698  
Conc: 14.69 ng/ml



#20 AR-1242-5

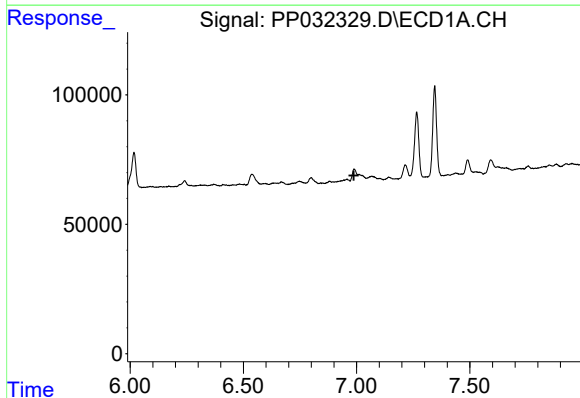
R.T.: 0.000 min  
Exp R.T.: 7.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



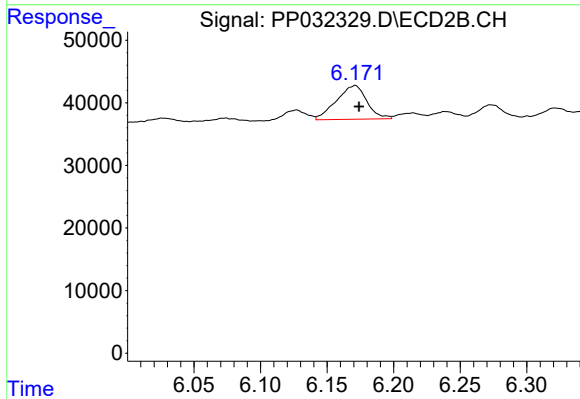
#20 AR-1242-5

R.T.: 6.171 min  
Delta R.T.: -0.004 min  
Response: 85842  
Conc: 96.52 ng/ml



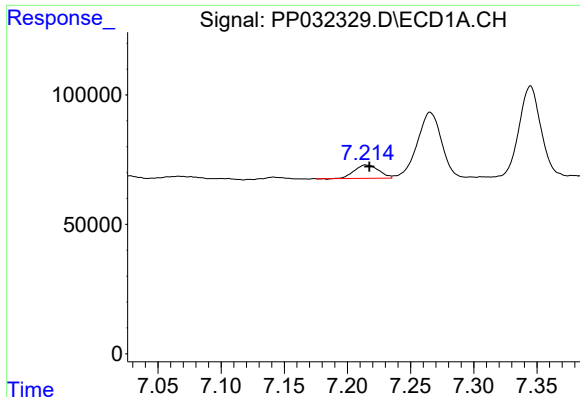
#26 AR-1254-1

R.T.: 6.989 min  
Delta R.T.: 0.001 min  
Response: -16722  
Conc: N.D.



#26 AR-1254-1

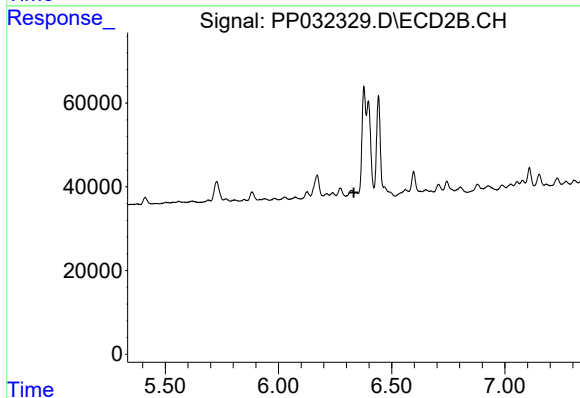
R.T.: 6.171 min  
Delta R.T.: -0.003 min  
Response: 85842  
Conc: 41.53 ng/ml



#27 AR-1254-2

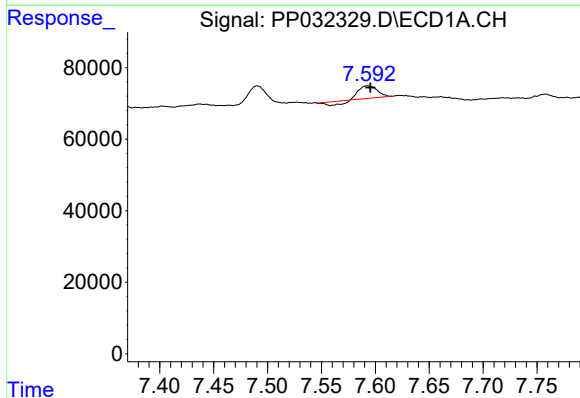
R.T.: 7.215 min  
Delta R.T.: -0.003 min  
Response: 69347  
Conc: 30.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



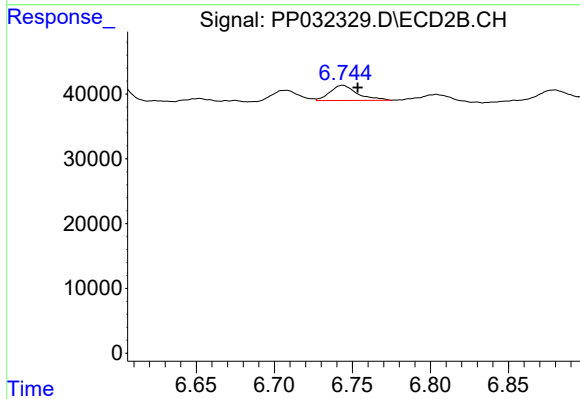
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.333 min  
Response: 0  
Conc: N.D.



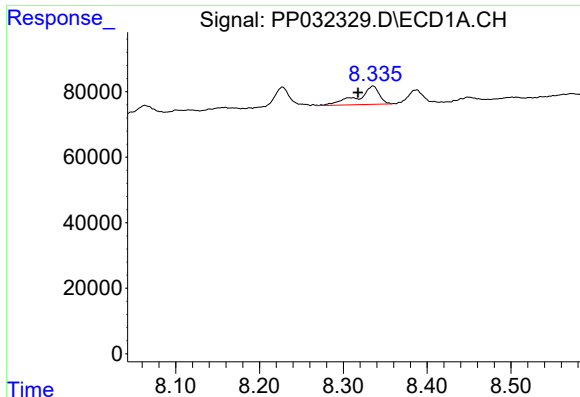
#28 AR-1254-3

R.T.: 7.592 min  
Delta R.T.: -0.003 min  
Response: 30954  
Conc: 12.71 ng/ml



#28 AR-1254-3

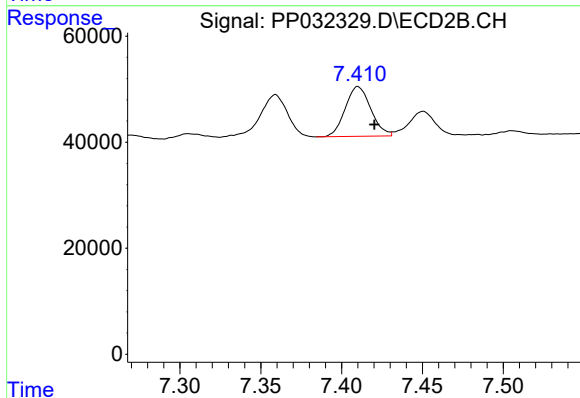
R.T.: 6.744 min  
Delta R.T.: -0.010 min  
Response: 28602  
Conc: 10.01 ng/ml



#30 AR-1254-5

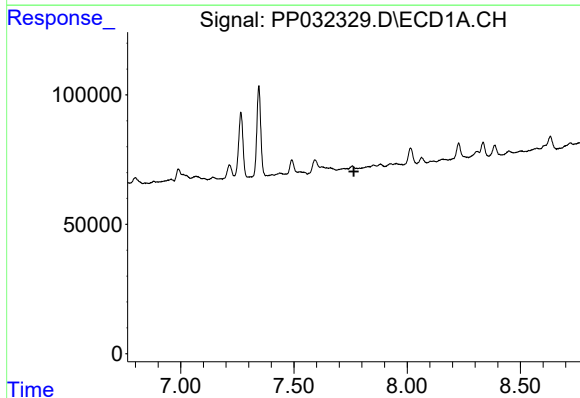
R.T.: 8.336 min  
Delta R.T.: 0.018 min  
Response: 98941  
Conc: 57.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



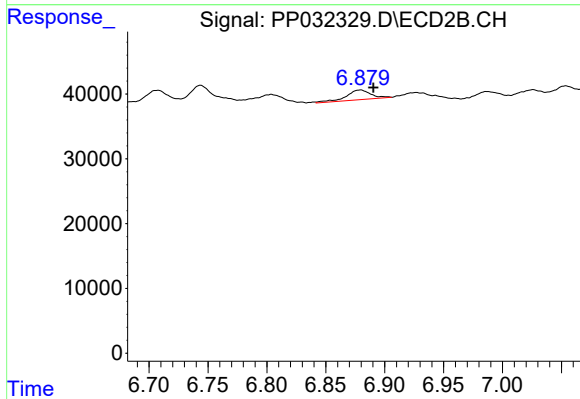
#30 AR-1254-5

R.T.: 7.410 min  
Delta R.T.: -0.010 min  
Response: 103392  
Conc: 43.46 ng/ml



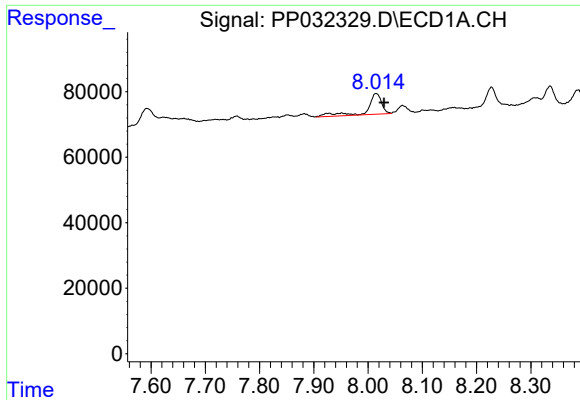
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.765 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

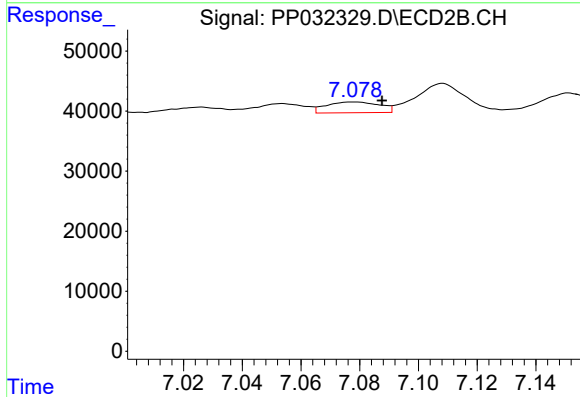
R.T.: 6.879 min  
Delta R.T.: -0.011 min  
Response: 21575  
Conc: 11.38 ng/ml



#32 AR-1260-2

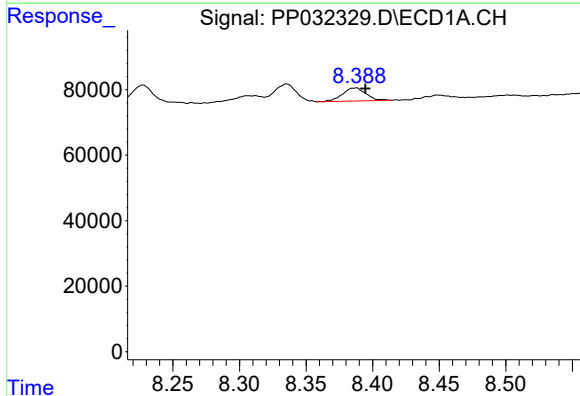
R.T.: 8.015 min  
Delta R.T.: -0.014 min  
Response: 113971  
Conc: 55.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



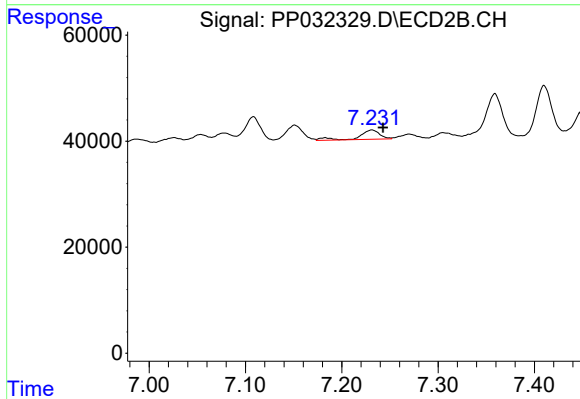
#32 AR-1260-2

R.T.: 7.078 min  
Delta R.T.: -0.010 min  
Response: 22765  
Conc: 10.46 ng/ml



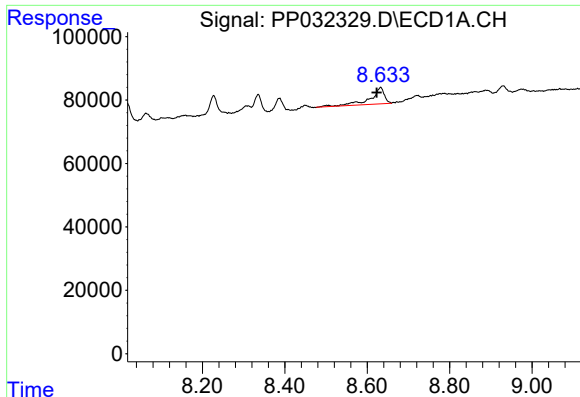
#33 AR-1260-3

R.T.: 8.387 min  
Delta R.T.: -0.007 min  
Response: 48928  
Conc: 28.04 ng/ml



#33 AR-1260-3

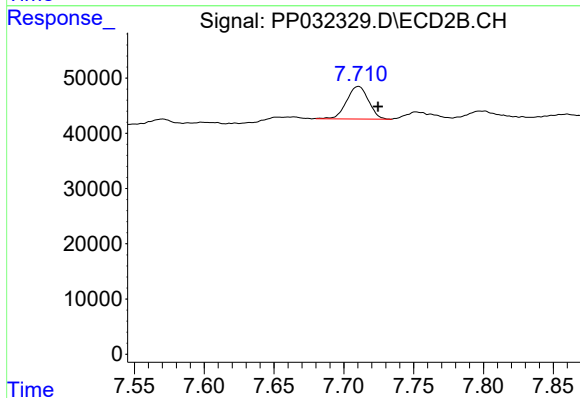
R.T.: 7.231 min  
Delta R.T.: -0.012 min  
Response: 26078  
Conc: 12.27 ng/ml



#34 AR-1260-4

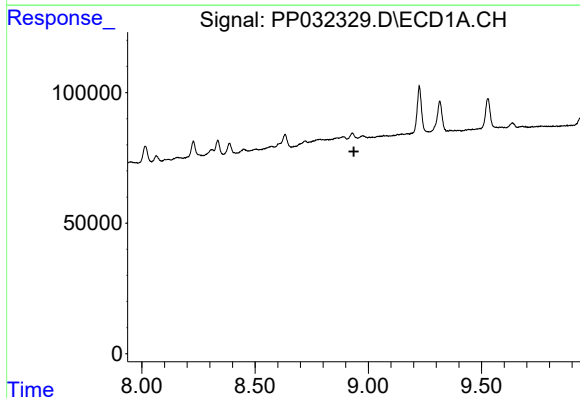
R.T.: 8.633 min  
Delta R.T.: 0.010 min  
Response: 123727  
Conc: 68.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



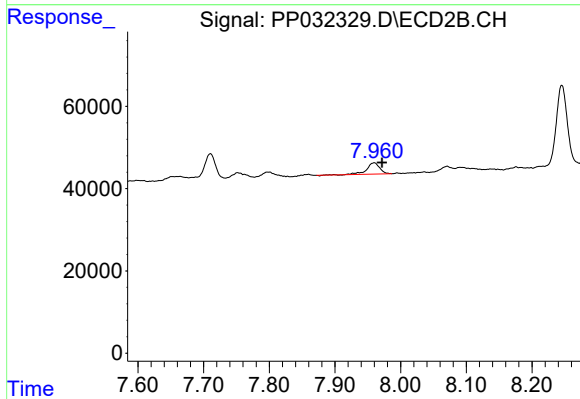
#34 AR-1260-4

R.T.: 7.710 min  
Delta R.T.: -0.014 min  
Response: 64775  
Conc: 36.46 ng/ml



#35 AR-1260-5

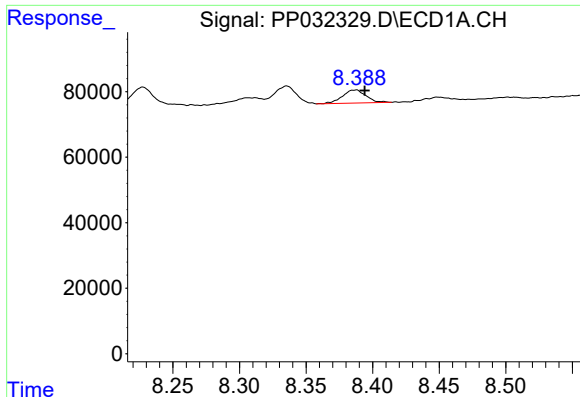
R.T.: 0.000 min  
Exp R.T. : 8.937 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

R.T.: 7.960 min  
Delta R.T.: -0.012 min  
Response: 38216  
Conc: 9.99 ng/ml

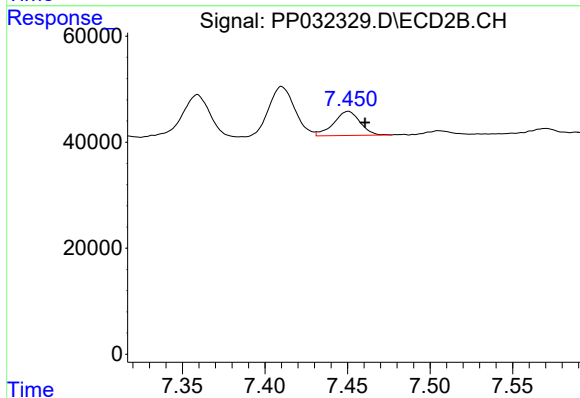




#36 AR-1262-1

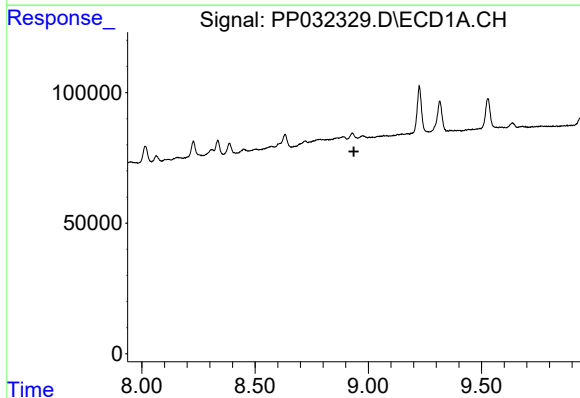
R.T.: 8.387 min  
Delta R.T.: -0.007 min  
Response: 48928  
Conc: 18.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



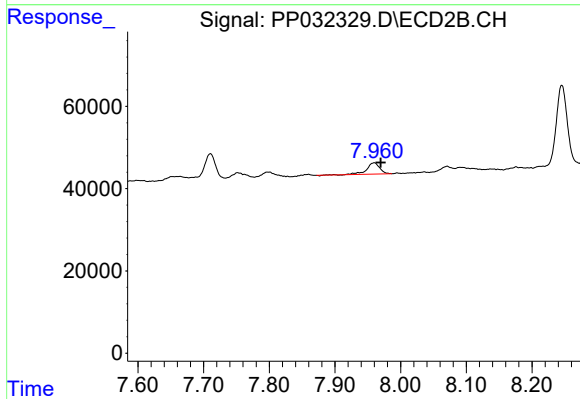
#36 AR-1262-1

R.T.: 7.450 min  
Delta R.T.: -0.010 min  
Response: 50376  
Conc: 18.74 ng/ml



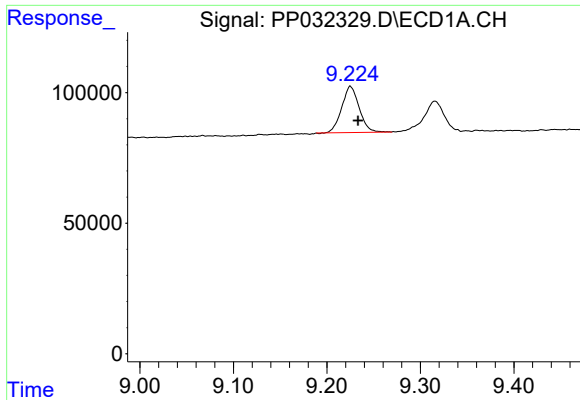
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.936 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

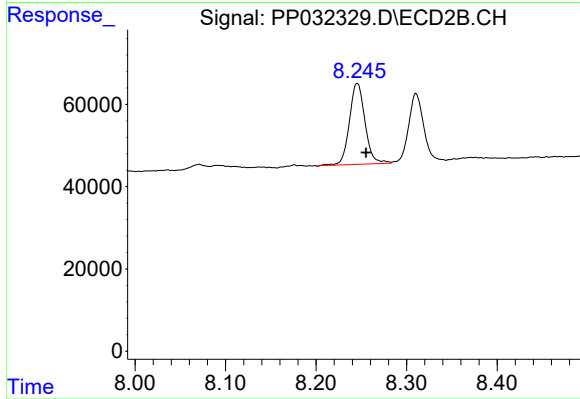
R.T.: 7.960 min  
Delta R.T.: -0.010 min  
Response: 38216  
Conc: 9.17 ng/ml



#38 AR-1262-3

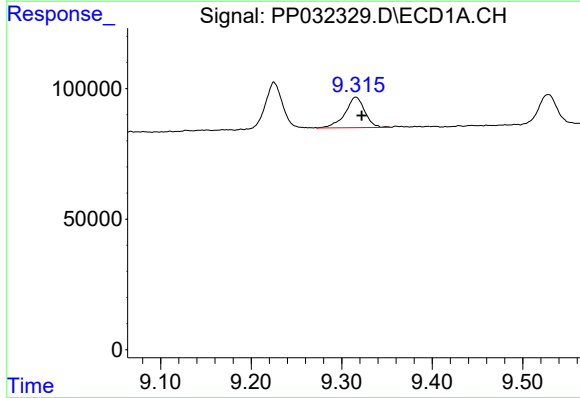
R.T.: 9.225 min  
Delta R.T.: -0.008 min  
Response: 228933  
Conc: 79.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



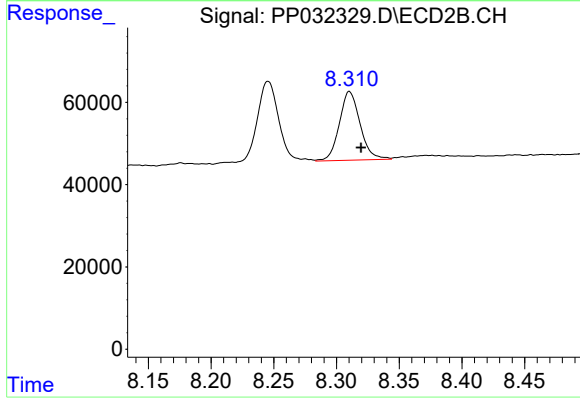
#38 AR-1262-3

R.T.: 8.245 min  
Delta R.T.: -0.010 min  
Response: 236378  
Conc: 130.47 ng/ml



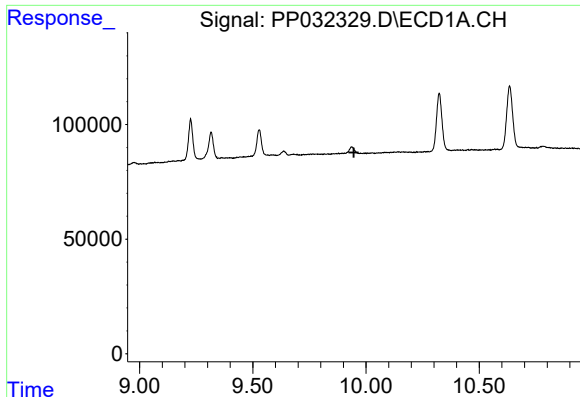
#39 AR-1262-4

R.T.: 9.316 min  
Delta R.T.: -0.006 min  
Response: 176431  
Conc: 72.37 ng/ml



#39 AR-1262-4

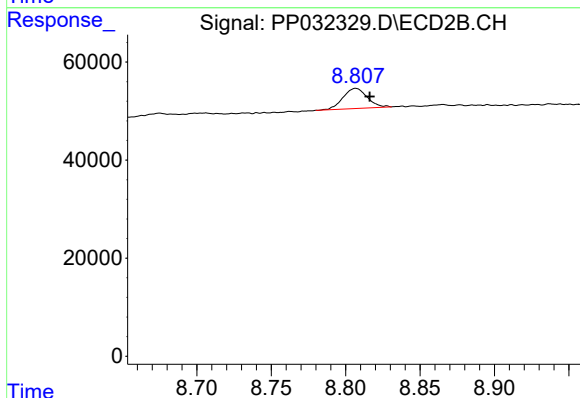
R.T.: 8.310 min  
Delta R.T.: -0.009 min  
Response: 192787  
Conc: 57.30 ng/ml



#40 AR-1262-5

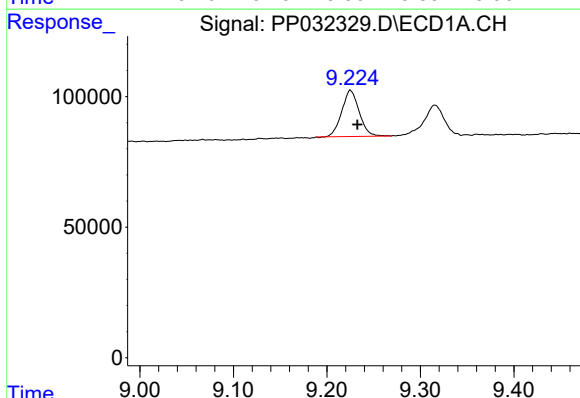
R.T.: 0.000 min  
Exp R.T.: 9.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



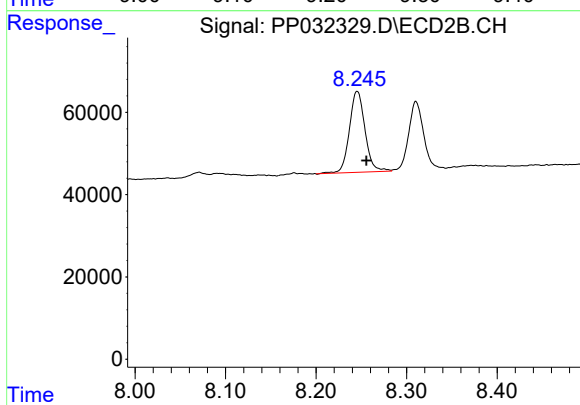
#40 AR-1262-5

R.T.: 8.807 min  
Delta R.T.: -0.009 min  
Response: 46195  
Conc: 35.26 ng/ml



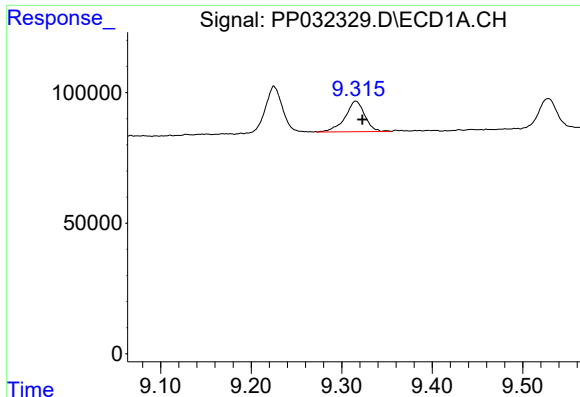
#41 AR-1268-1

R.T.: 9.225 min  
Delta R.T.: -0.007 min  
Response: 228933  
Conc: 44.06 ng/ml



#41 AR-1268-1

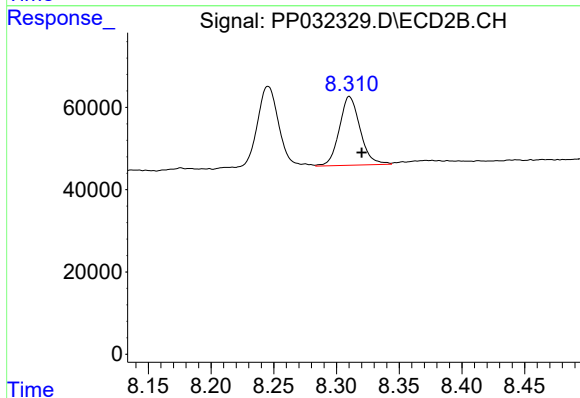
R.T.: 8.245 min  
Delta R.T.: -0.010 min  
Response: 236378  
Conc: 46.90 ng/ml



#42 AR-1268-2

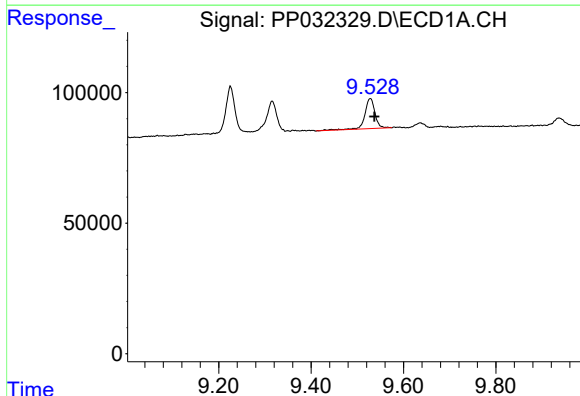
R.T.: 9.316 min  
Delta R.T.: -0.007 min  
Response: 176431  
Conc: 36.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



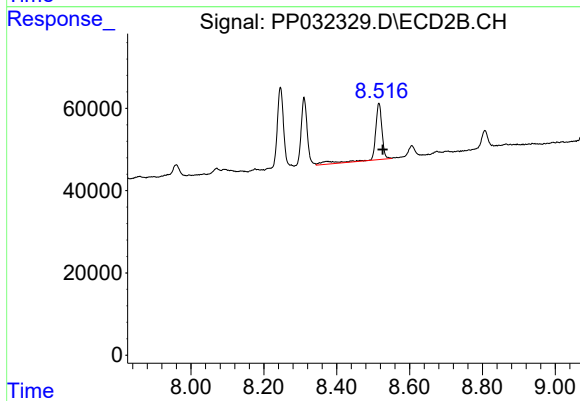
#42 AR-1268-2

R.T.: 8.310 min  
Delta R.T.: -0.010 min  
Response: 192787  
Conc: 37.71 ng/ml



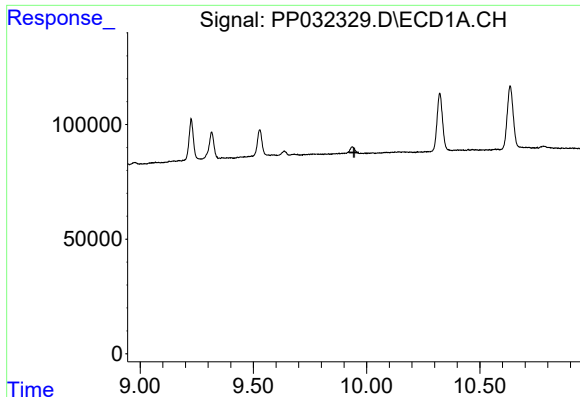
#43 AR-1268-3

R.T.: 9.528 min  
Delta R.T.: -0.009 min  
Response: 175490  
Conc: 40.61 ng/ml



#43 AR-1268-3

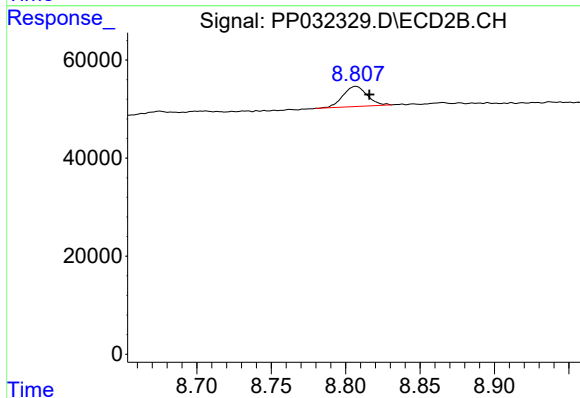
R.T.: 8.516 min  
Delta R.T.: -0.011 min  
Response: 182839  
Conc: 41.47 ng/ml



#44 AR-1268-4

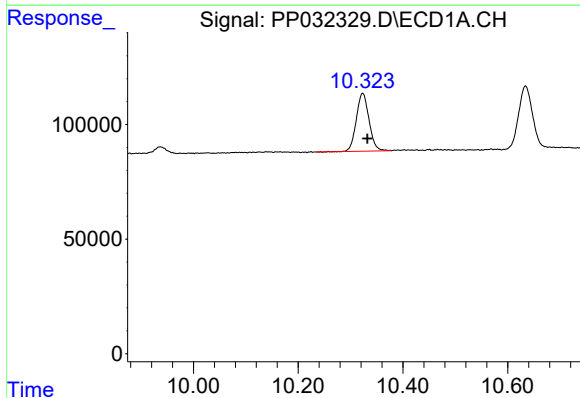
R.T.: 0.000 min  
Exp R.T.: 9.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



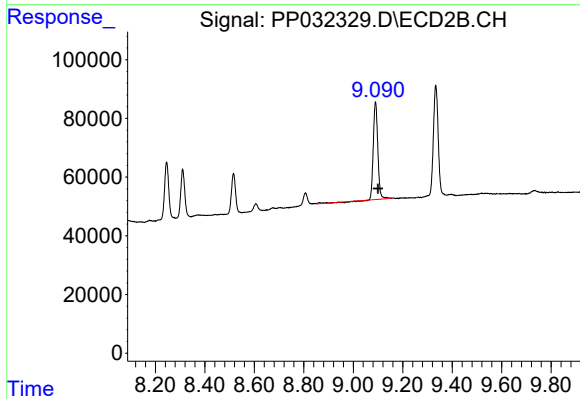
#44 AR-1268-4

R.T.: 8.807 min  
Delta R.T.: -0.009 min  
Response: 46195  
Conc: 31.61 ng/ml



#45 AR-1268-5

R.T.: 10.323 min  
Delta R.T.: -0.009 min  
Response: 425774  
Conc: 35.35 ng/ml



#45 AR-1268-5

R.T.: 9.090 min  
Delta R.T.: -0.011 min  
Response: 420702  
Conc: 33.27 ng/ml