

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032720\  
 Data File : P0067471.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2020 10:09  
 Operator : DD\AJ  
 Sample : L2027-03 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 03-24-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 12:28:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 19 16:36:53 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... | 4.939  | 3.947 | 209795  | 320940   | 9.871    | 9.181       |
| 2)                          | SA Decachlor... | 10.926 | 9.241 | 256824  | 272326   | 8.938    | 6.982       |
| Target Compounds            |                 |        |       |         |          |          |             |
| 6)                          | L1 AR-1016-4    | 6.528  | 5.493 | 133600  | 219174   | 210.045  | 235.654     |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.718 | 0       | 76957    | N.D.     | 64.898 #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.493 | 0       | 219174   | N.D.     | 613.611 #   |
| 15)                         | L3 AR-1232-5    | 6.528  | 5.718 | 133600  | 76957    | 829.215  | 195.812 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.493 | 0       | 219174   | N.D.     | 259.213 #   |
| 22)                         | L5 AR-1248-2    | 6.528  | 5.493 | 133600  | 219174   | 221.602  | 212.430     |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.493 | 0       | 219174   | N.D.     | 208.244 #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.718 | 0       | 76957    | N.D.     | 60.852 #    |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.265 | 0       | 149046   | N.D.     | 86.471 #    |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.681 | 0       | 81517    | N.D.     | 29.065 #    |
| 29)                         | L6 AR-1254-4    | 8.111  | 6.944 | 232428  | 166107   | 205.602  | 90.269 #    |
| 30)                         | L6 AR-1254-5    | 8.522  | 7.307 | 522441  | 6247726  | 423.670  | 2517.974 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.750 | 0       | 27459    | N.D.     | 12.815 #    |
| 32)                         | L7 AR-1260-2    | 8.206  | 6.944 | 1059353 | 166107   | 707.453  | 62.861 #    |
| 33)                         | L7 AR-1260-3    | 8.570  | 0.000 | 191422  | 0        | 166.043  | N.D. #      |
| 34)                         | L7 AR-1260-4    | 8.856  | 7.646 | 1494563 | 10757953 | 1112.846 | 5068.288 #  |
| 35)                         | L7 AR-1260-5    | 9.085  | 0.000 | 1682357 | 0        | 592.048  | N.D. #      |
| 36)                         | L8 AR-1262-1    | 8.570  | 7.307 | 191422  | 6247726  | 131.456  | 4348.105 #  |
| 37)                         | L8 AR-1262-2    | 9.085  | 0.000 | 1682357 | 0        | 608.766  | N.D. #      |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.245 | 0       | 1383713  | N.D.     | 394.331 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.676 | 0       | 17538881 | N.D.     | 10324.129 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.245 | 0       | 1383713  | N.D.     | 290.914 #   |
| 43)                         | L9 AR-1268-3    | 9.761  | 0.000 | 942872  | 0        | 371.137  | N.D. #      |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.676 | 0       | 17538881 | N.D.     | 9378.408 #  |
| 45)                         | L9 AR-1268-5    | 10.565 | 9.064 | 1935591 | 87523    | 216.777  | 7.248 #     |
| -----                       |                 |        |       |         |          |          |             |

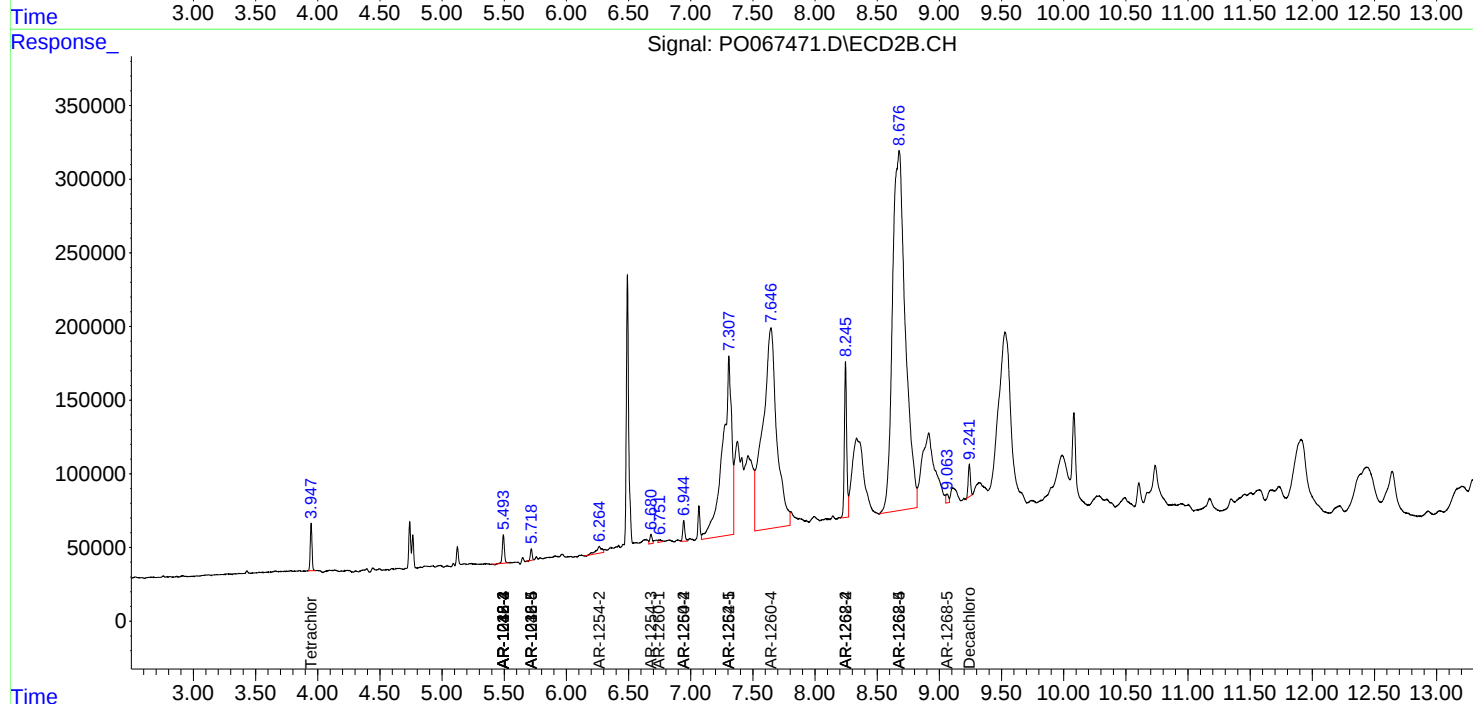
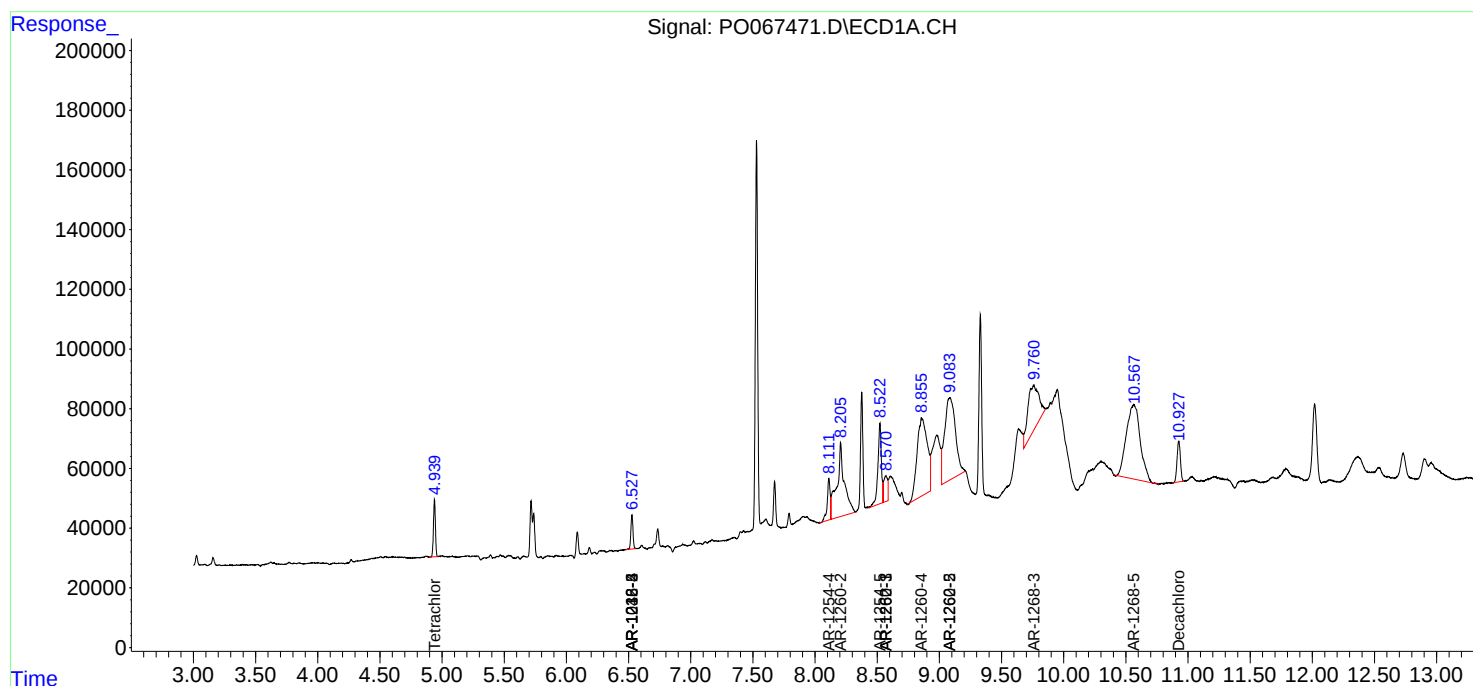
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

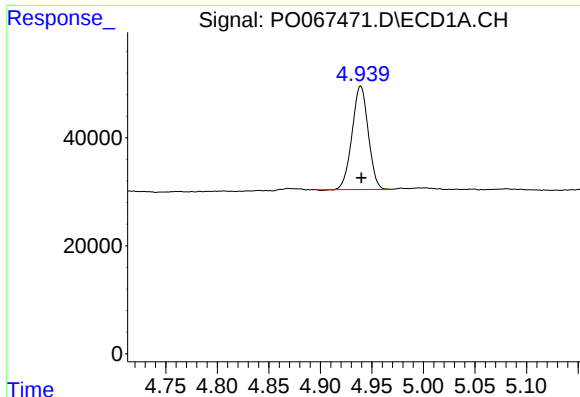
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032720\  
Data File : P0067471.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Mar 2020 10:09  
Operator : DD\AJ  
Sample : L2027-03 2X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
03-24-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 12:28:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 19 16:36:53 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

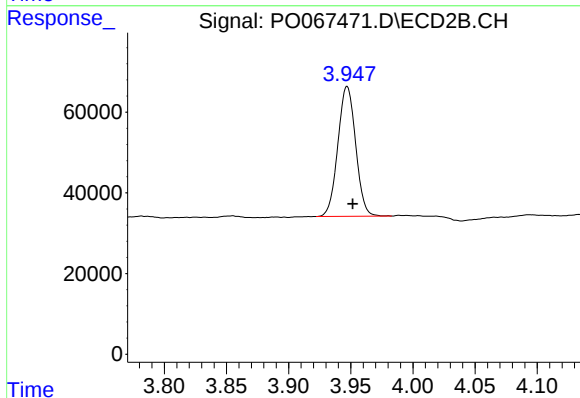




#1 Tetrachloro-m-xylene

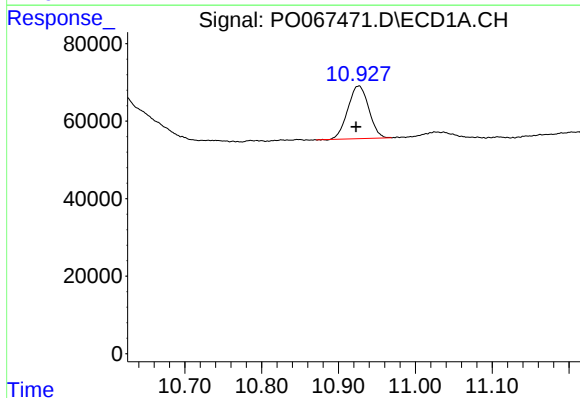
R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 209795  
Conc: 9.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



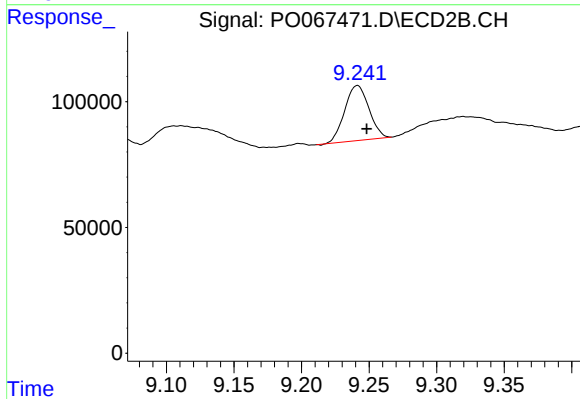
#1 Tetrachloro-m-xylene

R.T.: 3.947 min  
Delta R.T.: -0.004 min  
Response: 320940  
Conc: 9.18 ng/ml



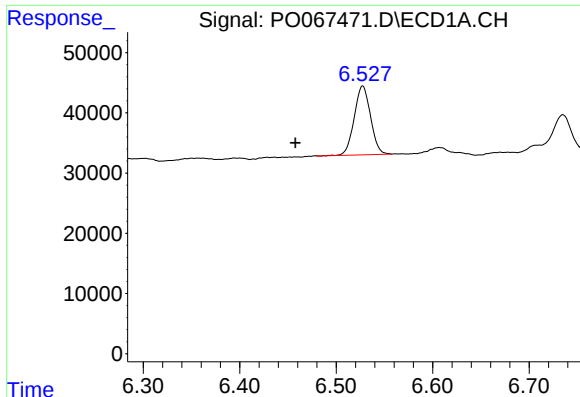
#2 Decachlorobiphenyl

R.T.: 10.926 min  
Delta R.T.: 0.004 min  
Response: 256824  
Conc: 8.94 ng/ml



#2 Decachlorobiphenyl

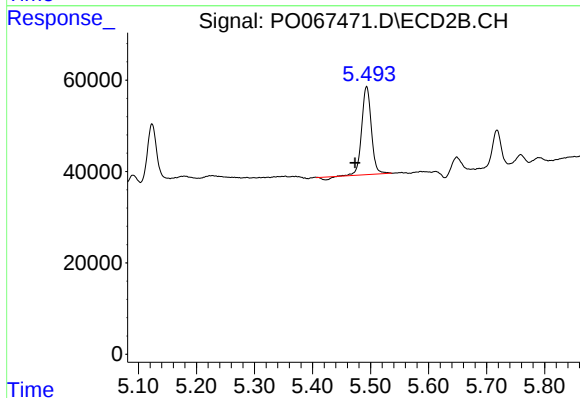
R.T.: 9.241 min  
Delta R.T.: -0.007 min  
Response: 272326  
Conc: 6.98 ng/ml



#6 AR-1016-4

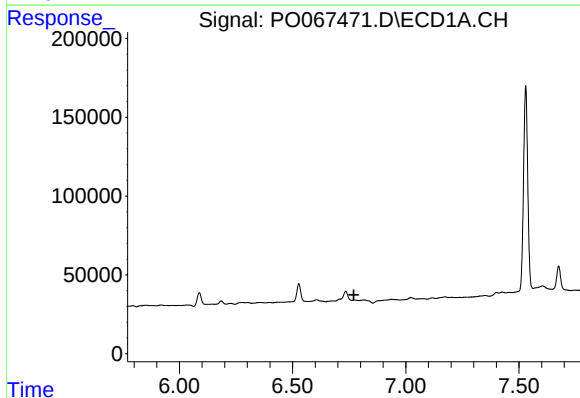
R.T.: 6.528 min  
Delta R.T.: 0.070 min  
Response: 133600  
Conc: 210.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



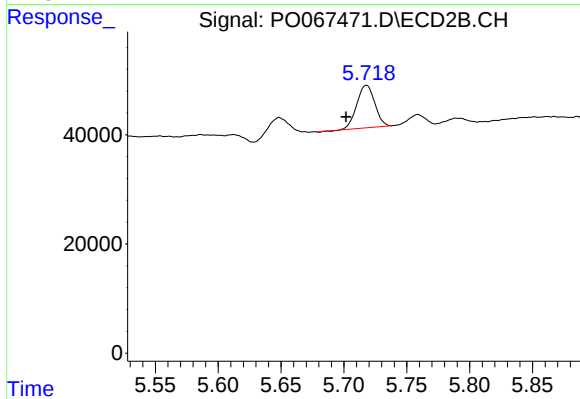
#6 AR-1016-4

R.T.: 5.493 min  
Delta R.T.: 0.020 min  
Response: 219174  
Conc: 235.65 ng/ml



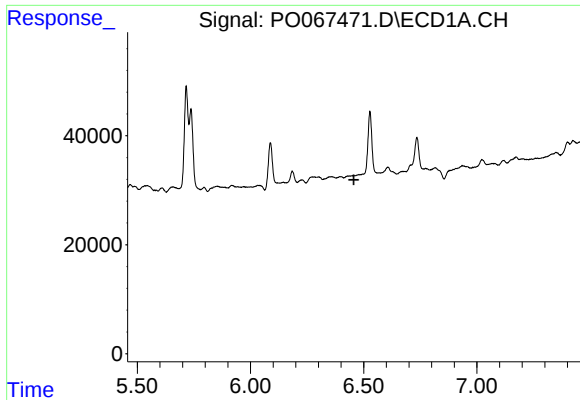
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.771 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

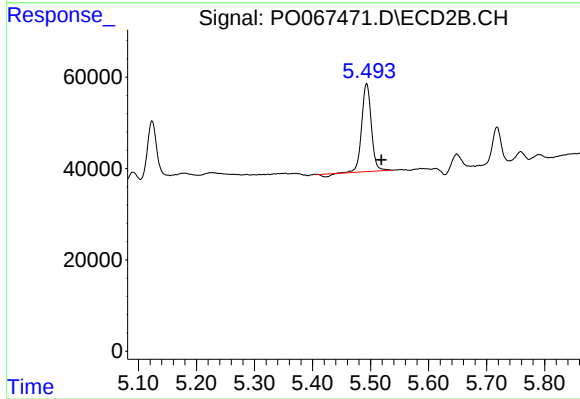
R.T.: 5.718 min  
Delta R.T.: 0.016 min  
Response: 76957  
Conc: 64.90 ng/ml



#14 AR-1232-4

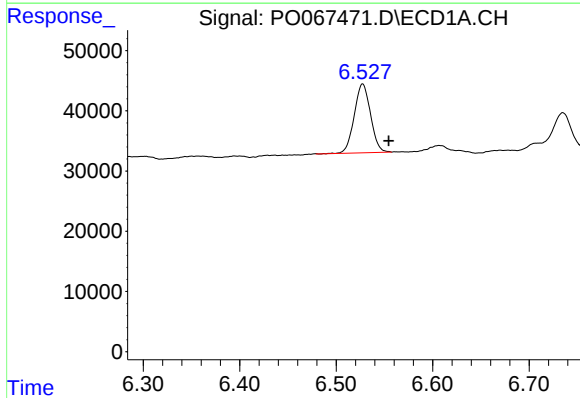
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



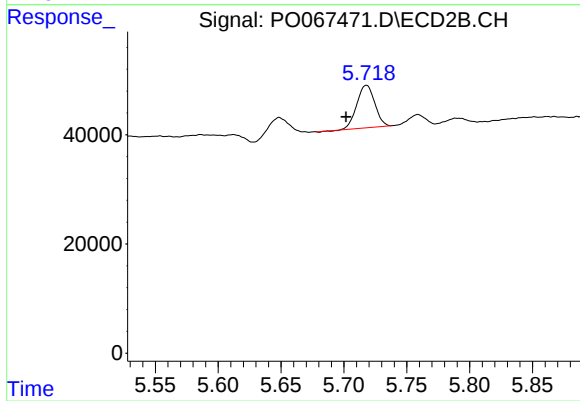
#14 AR-1232-4

R.T.: 5.493 min  
Delta R.T.: -0.026 min  
Response: 219174  
Conc: 613.61 ng/ml



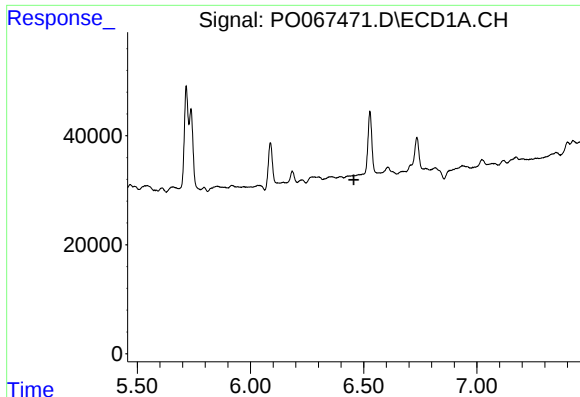
#15 AR-1232-5

R.T.: 6.528 min  
Delta R.T.: -0.027 min  
Response: 133600  
Conc: 829.21 ng/ml



#15 AR-1232-5

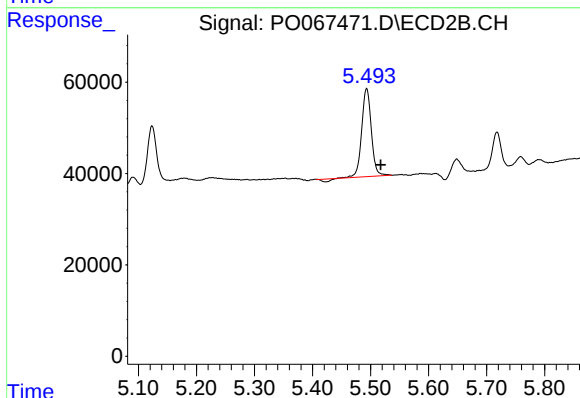
R.T.: 5.718 min  
Delta R.T.: 0.016 min  
Response: 76957  
Conc: 195.81 ng/ml



#19 AR-1242-4

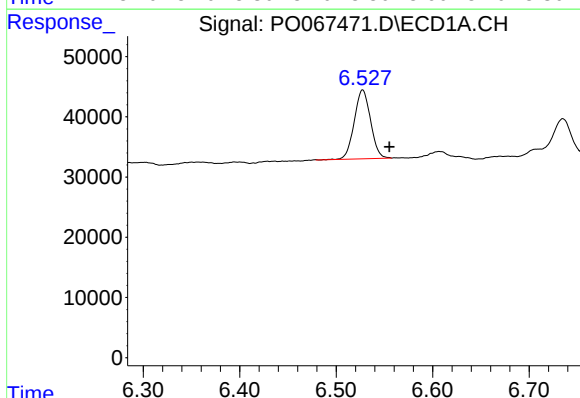
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



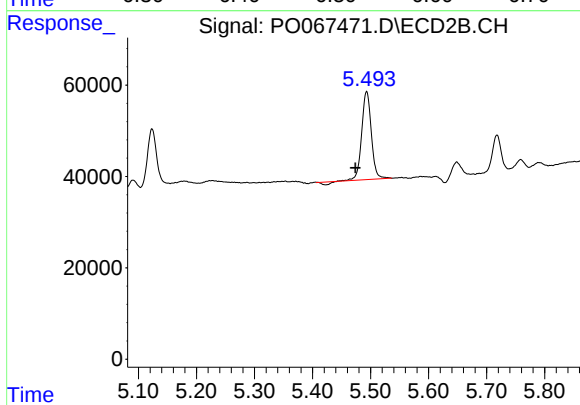
#19 AR-1242-4

R.T.: 5.493 min  
Delta R.T.: -0.024 min  
Response: 219174  
Conc: 259.21 ng/ml



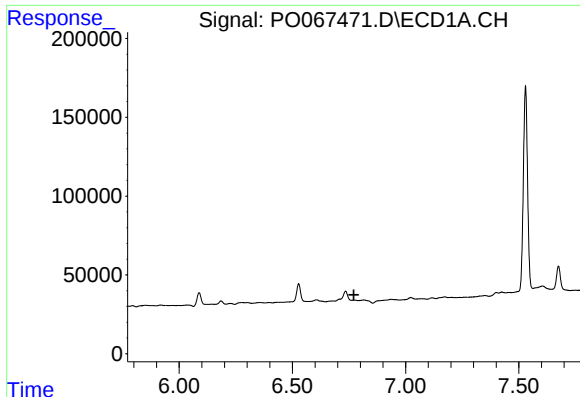
#22 AR-1248-2

R.T.: 6.528 min  
Delta R.T.: -0.028 min  
Response: 133600  
Conc: 221.60 ng/ml



#22 AR-1248-2

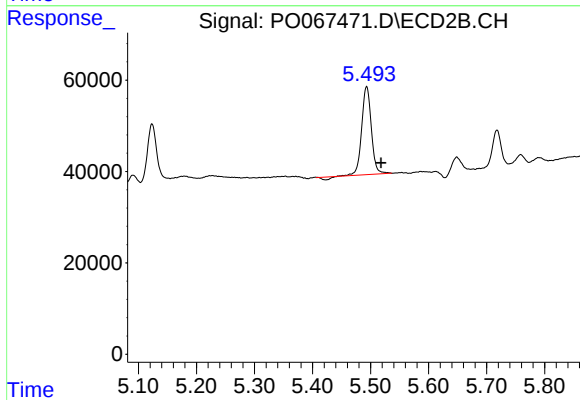
R.T.: 5.493 min  
Delta R.T.: 0.019 min  
Response: 219174  
Conc: 212.43 ng/ml



#23 AR-1248-3

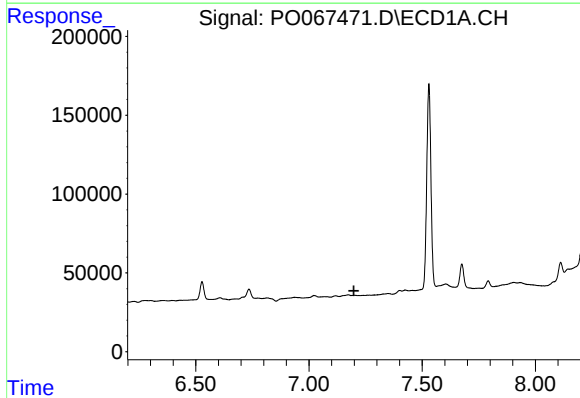
R.T.: 0.000 min  
Exp R.T.: 6.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



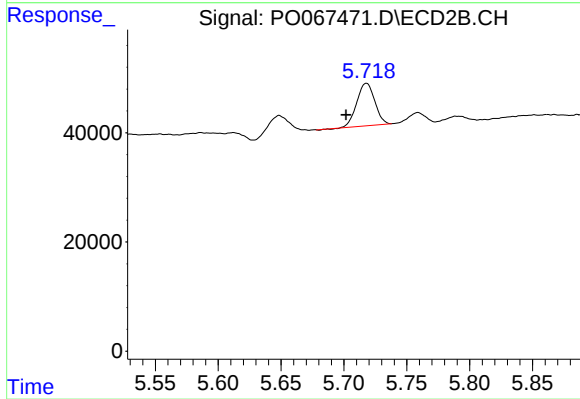
#23 AR-1248-3

R.T.: 5.493 min  
Delta R.T.: -0.025 min  
Response: 219174  
Conc: 208.24 ng/ml



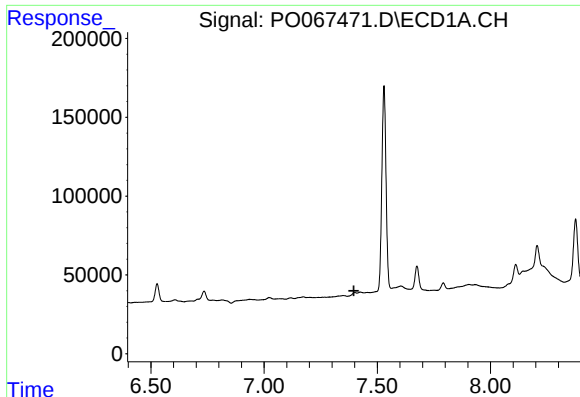
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 7.199 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

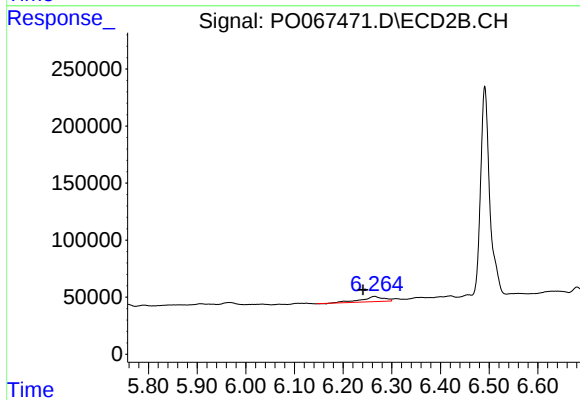
R.T.: 5.718 min  
Delta R.T.: 0.016 min  
Response: 76957  
Conc: 60.85 ng/ml



#27 AR-1254-2

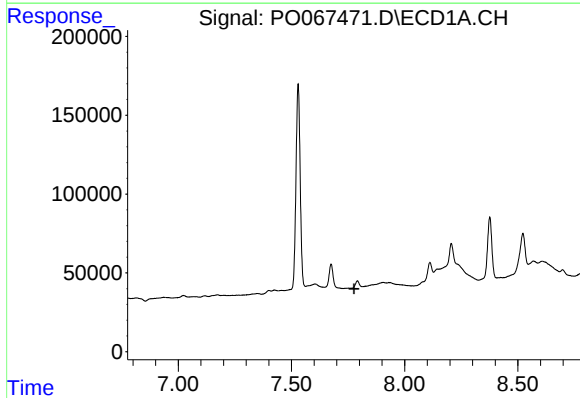
R.T.: 0.000 min  
Exp R.T.: 7.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



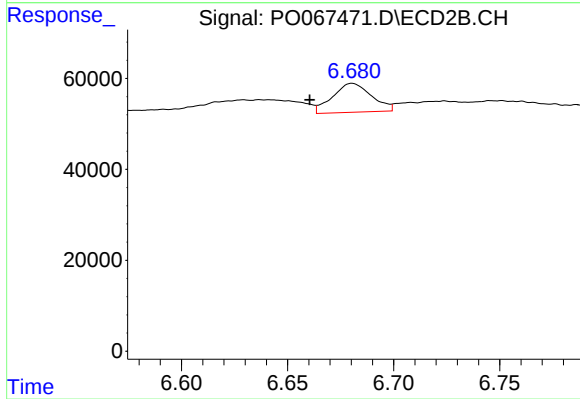
#27 AR-1254-2

R.T.: 6.265 min  
Delta R.T.: 0.024 min  
Response: 149046  
Conc: 86.47 ng/ml



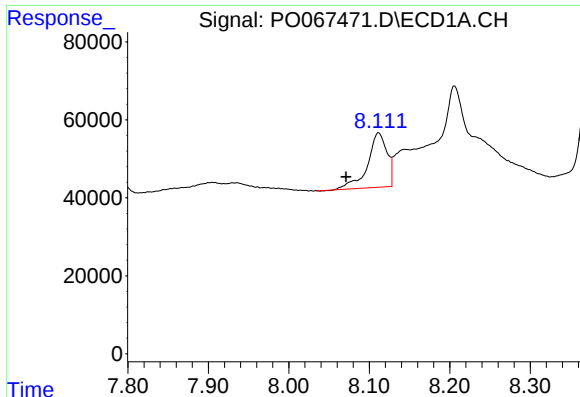
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.776 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

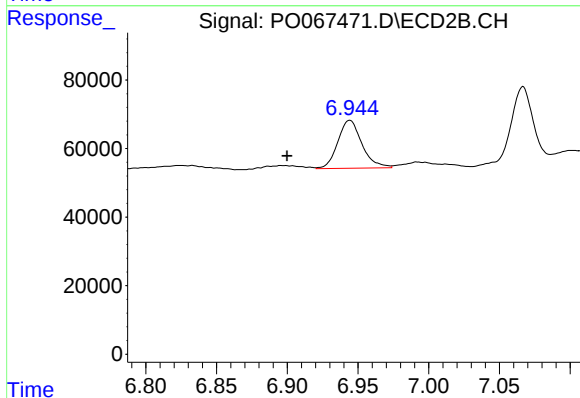
R.T.: 6.681 min  
Delta R.T.: 0.020 min  
Response: 81517  
Conc: 29.06 ng/ml



#29 AR-1254-4

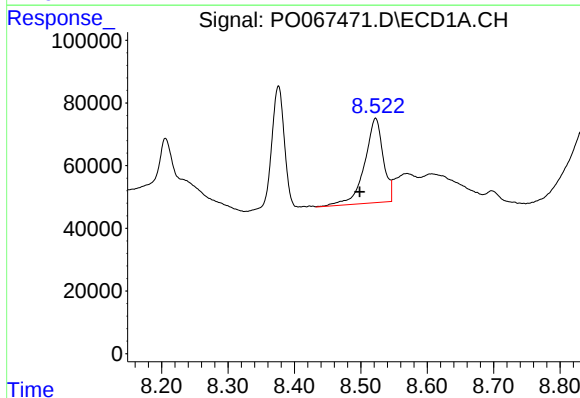
R.T.: 8.111 min  
Delta R.T.: 0.040 min  
Response: 232428  
Conc: 205.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



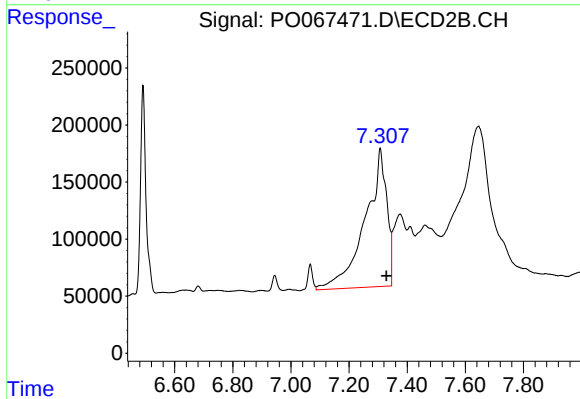
#29 AR-1254-4

R.T.: 6.944 min  
Delta R.T.: 0.044 min  
Response: 166107  
Conc: 90.27 ng/ml



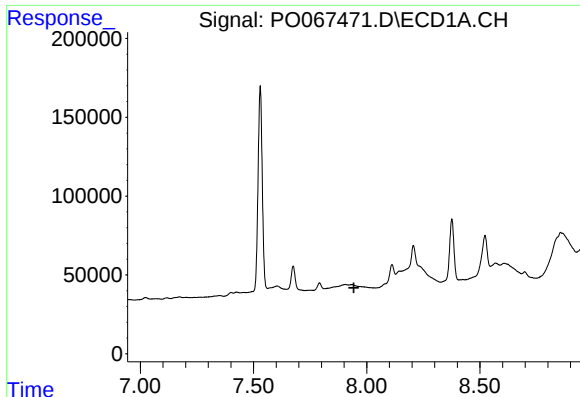
#30 AR-1254-5

R.T.: 8.522 min  
Delta R.T.: 0.024 min  
Response: 522441  
Conc: 423.67 ng/ml



#30 AR-1254-5

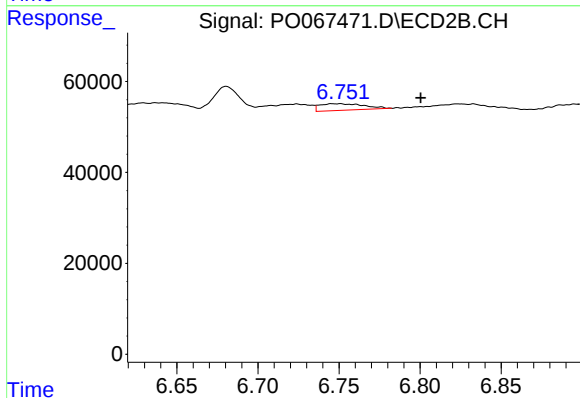
R.T.: 7.307 min  
Delta R.T.: -0.022 min  
Response: 6247726  
Conc: 2517.97 ng/ml



#31 AR-1260-1

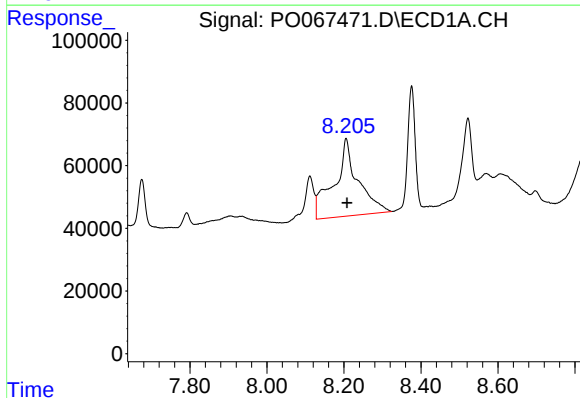
R.T.: 0.000 min  
Exp R.T.: 7.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



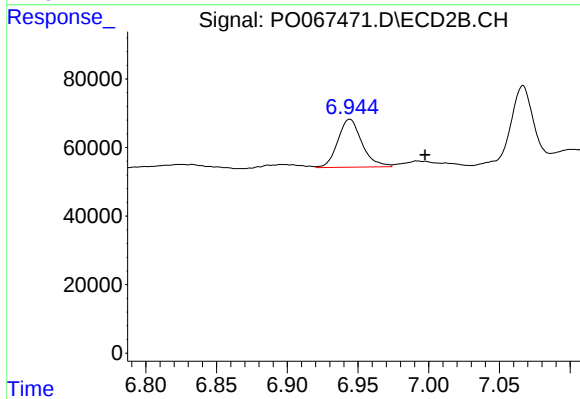
#31 AR-1260-1

R.T.: 6.750 min  
Delta R.T.: -0.050 min  
Response: 27459  
Conc: 12.81 ng/ml



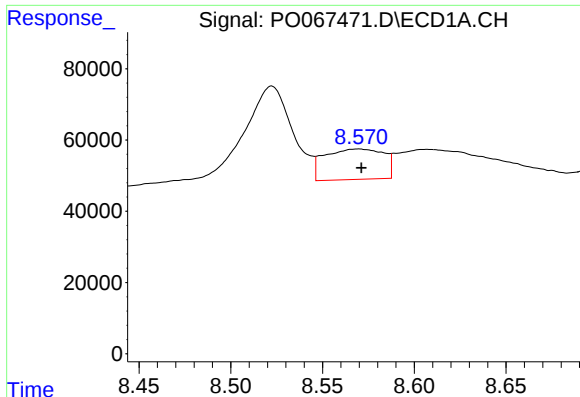
#32 AR-1260-2

R.T.: 8.206 min  
Delta R.T.: -0.002 min  
Response: 1059353  
Conc: 707.45 ng/ml



#32 AR-1260-2

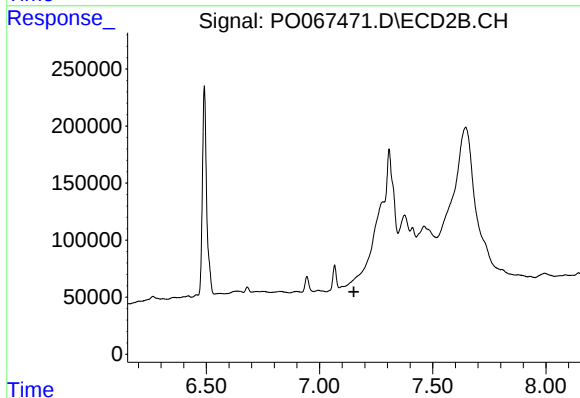
R.T.: 6.944 min  
Delta R.T.: -0.053 min  
Response: 166107  
Conc: 62.86 ng/ml



#33 AR-1260-3

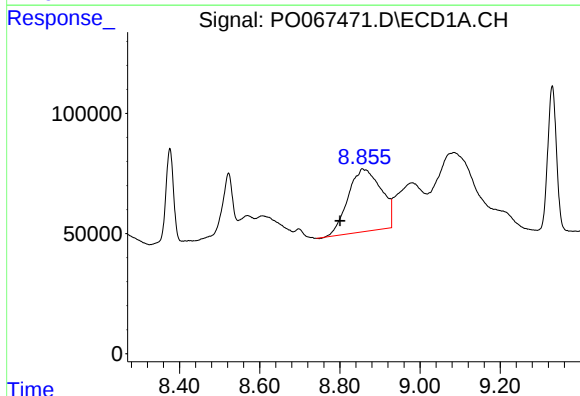
R.T.: 8.570 min  
Delta R.T.: -0.002 min  
Response: 191422  
Conc: 166.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



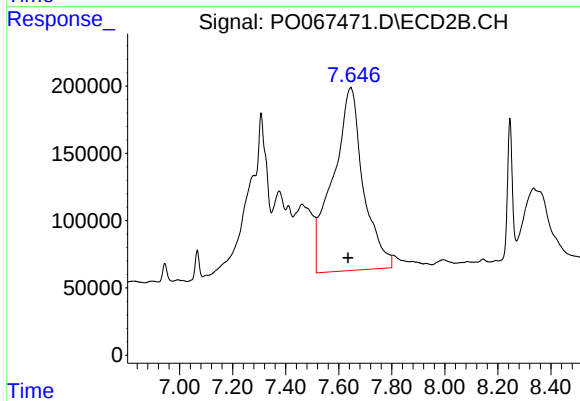
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.152 min  
Response: 0  
Conc: N.D.



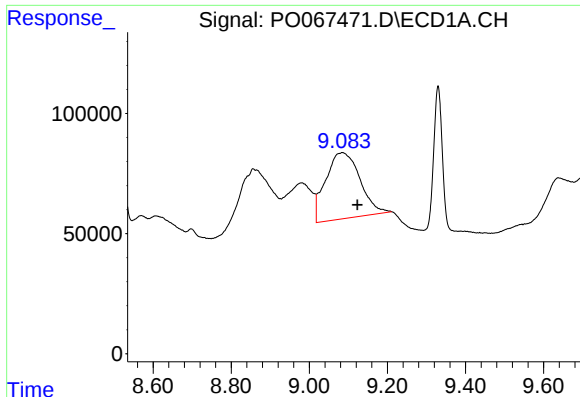
#34 AR-1260-4

R.T.: 8.856 min  
Delta R.T.: 0.055 min  
Response: 1494563  
Conc: 1112.85 ng/ml



#34 AR-1260-4

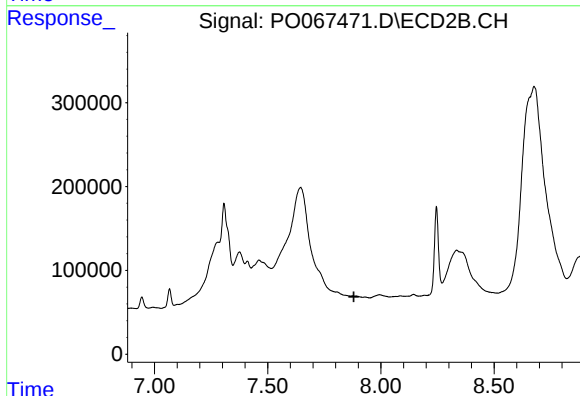
R.T.: 7.646 min  
Delta R.T.: 0.011 min  
Response: 10757953  
Conc: 5068.29 ng/ml



#35 AR-1260-5

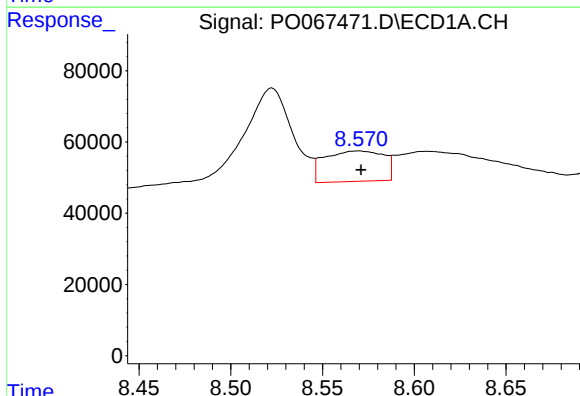
R.T.: 9.085 min  
Delta R.T.: -0.039 min  
Response: 1682357  
Conc: 592.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



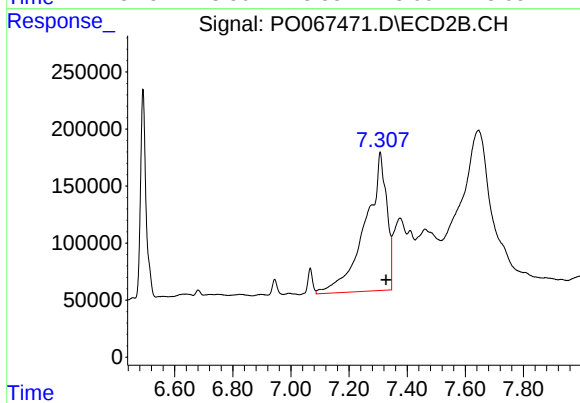
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.881 min  
Response: 0  
Conc: N.D.



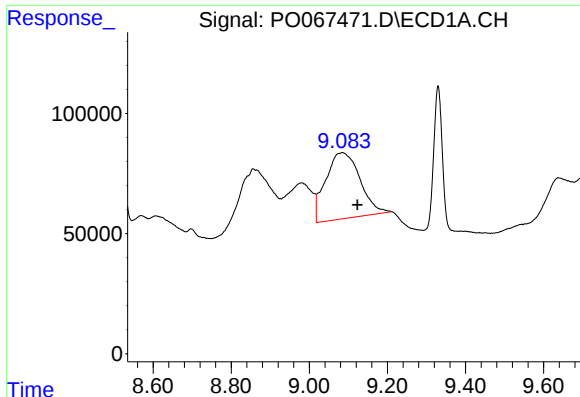
#36 AR-1262-1

R.T.: 8.570 min  
Delta R.T.: -0.001 min  
Response: 191422  
Conc: 131.46 ng/ml



#36 AR-1262-1

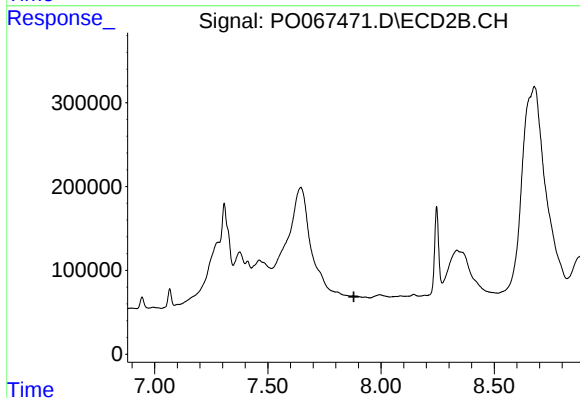
R.T.: 7.307 min  
Delta R.T.: -0.021 min  
Response: 6247726  
Conc: 4348.11 ng/ml



#37 AR-1262-2

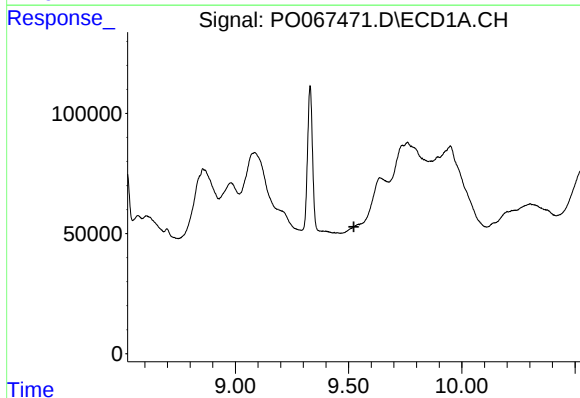
R.T.: 9.085 min  
Delta R.T.: -0.038 min  
Response: 1682357  
Conc: 608.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



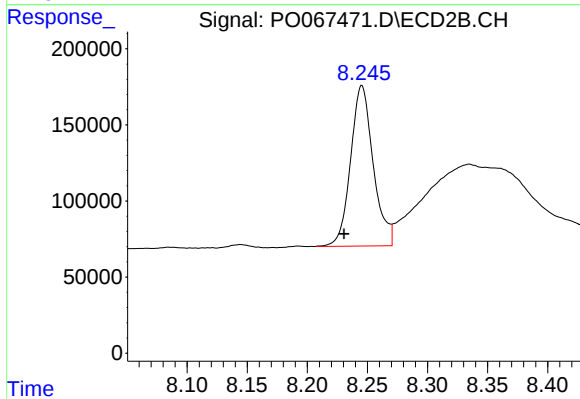
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.880 min  
Response: 0  
Conc: N.D.



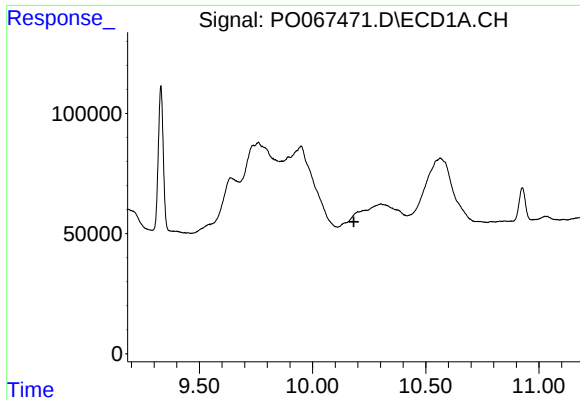
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.524 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

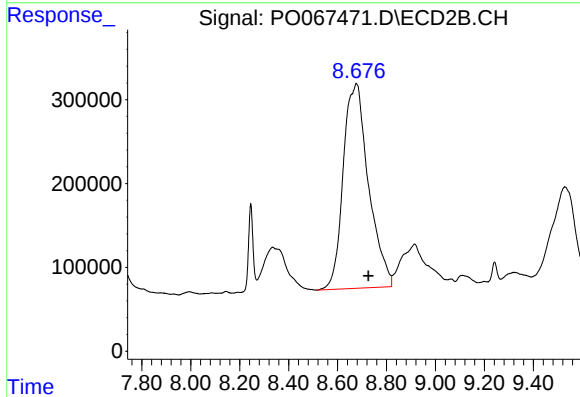
R.T.: 8.245 min  
Delta R.T.: 0.015 min  
Response: 1383713  
Conc: 394.33 ng/ml



#40 AR-1262-5

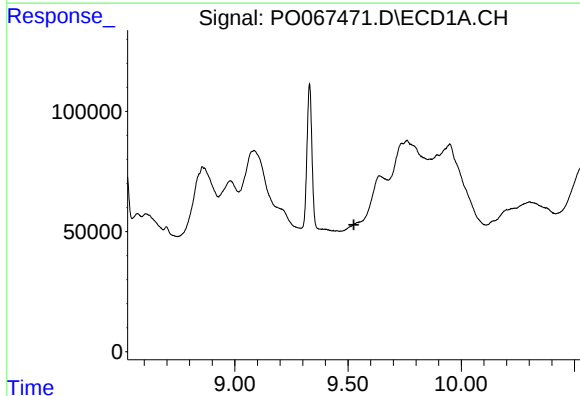
R.T.: 0.000 min  
Exp R.T.: 10.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



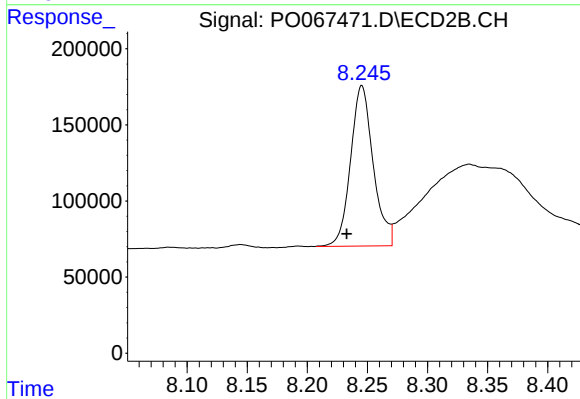
#40 AR-1262-5

R.T.: 8.676 min  
Delta R.T.: -0.050 min  
Response: 17538881  
Conc: 10324.13 ng/ml



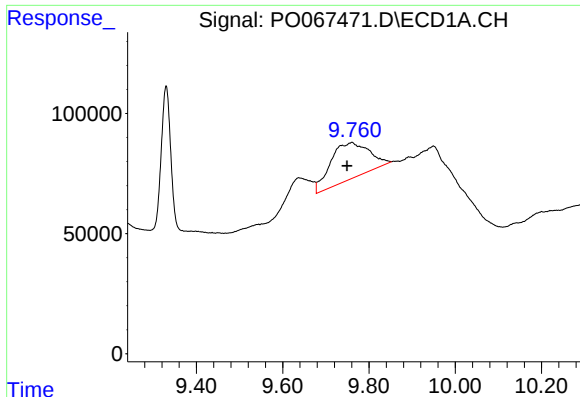
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.526 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

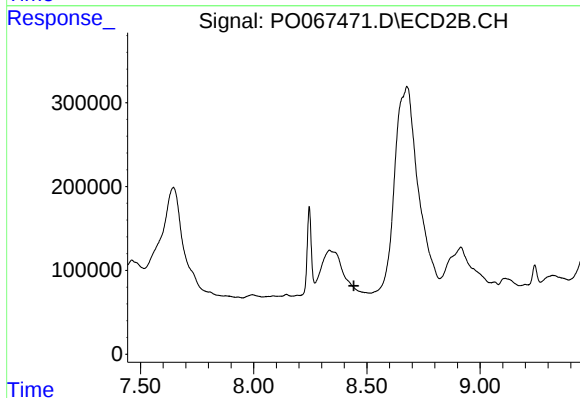
R.T.: 8.245 min  
Delta R.T.: 0.013 min  
Response: 1383713  
Conc: 290.91 ng/ml



#43 AR-1268-3

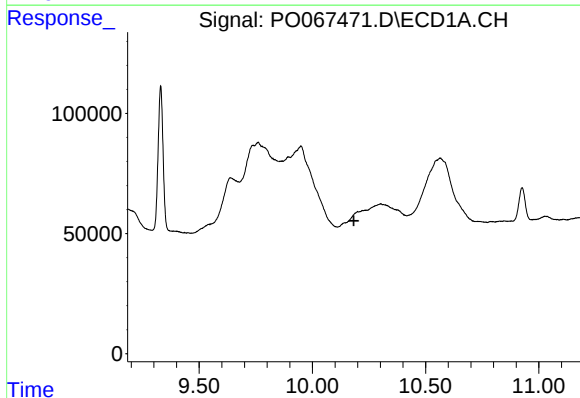
R.T.: 9.761 min  
Delta R.T.: 0.011 min  
Response: 942872  
Conc: 371.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



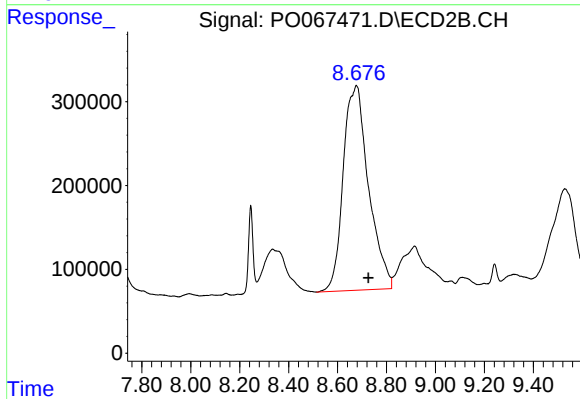
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.442 min  
Response: 0  
Conc: N.D.



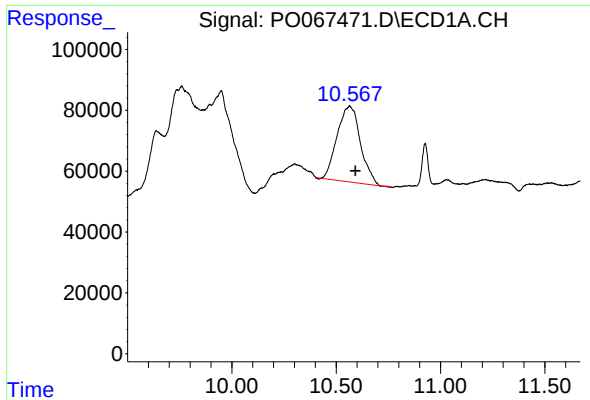
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.183 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

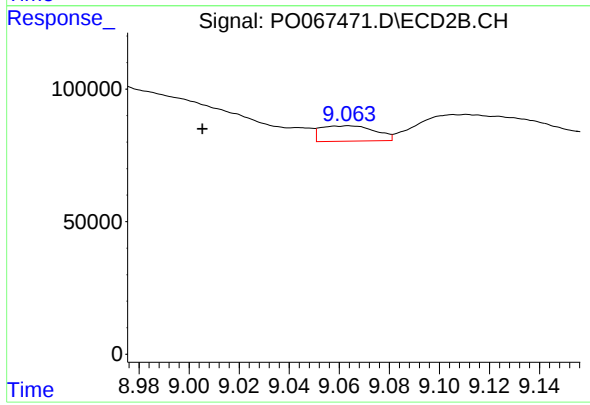
R.T.: 8.676 min  
Delta R.T.: -0.050 min  
Response: 17538881  
Conc: 9378.41 ng/ml



#45 AR-1268-5

R.T.: 10.565 min  
Delta R.T.: -0.027 min  
Response: 1935591  
Conc: 216.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
03-24-C



#45 AR-1268-5

R.T.: 9.064 min  
Delta R.T.: 0.058 min  
Response: 87523  
Conc: 7.25 ng/ml