

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021723\  
 Data File : P0092593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2023 03:03  
 Operator : YP/AJ  
 Sample : 01576-01  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RE137-BAGFILTER-20220215

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 07:58:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 04:40:59 2023  
 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... | 4.447  | 3.641  | 43378874 | 19483312 | 14.985   | 13.876    |
| 2)                          | SA Decachlor... | 10.379 | 8.679  | 37016605 | 17676311 | 17.935   | 15.658    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.602  | 4.752  | 4932403  | 989968   | 53.931   | 21.539 #  |
| 4)                          | L1 AR-1016-2    | 5.602f | 4.752  | 4932403  | 989968   | 36.834   | 15.096 #  |
| 5)                          | L1 AR-1016-3    | 5.737  | 4.945  | 3818293  | -920671  | 44.371   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.863f | 4.969  | 228.9E6  | 715936   | 3432.994 | 23.015 #  |
| 7)                          | L1 AR-1016-5    | 6.115  | 5.164  | 3737907  | 957374   | 52.024   | 24.075 #  |
| 8)                          | L2 AR-1221-1    | 4.656  | 0.000  | 1398459  | 0        | 36.991   | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.757  | 3.987  | 894759   | 551096   | 32.332   | 39.213    |
| 10)                         | L2 AR-1221-3    | 4.757f | 4.071  | 894759   | 440329   | 10.603   | 10.515    |
| 11)                         | L3 AR-1232-1    | 4.757f | 3.987f | 894759   | 551096   | 12.931   | 15.667    |
| 12)                         | L3 AR-1232-2    | 5.335  | 4.752  | 488622   | 989968   | 13.985   | 32.294 #  |
| 13)                         | L3 AR-1232-3    | 5.602f | 4.945  | 4932403  | -920671  | 80.565   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.863f | 5.027  | 228.9E6  | 1772520  | 7636.235 | 108.521 # |
| 15)                         | L3 AR-1232-5    | 5.863f | 5.164  | 228.9E6  | 957374   | 9260.275 | 53.524 #  |
| 16)                         | L4 AR-1242-1    | 5.602  | 4.752  | 4932403  | 989968   | 63.245   | 25.382 #  |
| 17)                         | L4 AR-1242-2    | 5.602f | 4.752  | 4932403  | 989968   | 43.818   | 18.228 #  |
| 18)                         | L4 AR-1242-3    | 5.737  | 4.945  | 3818293  | -920671  | 52.599   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.863f | 5.027  | 228.9E6  | 1772520  | 4133.008 | 55.105 #  |
| 21)                         | L5 AR-1248-1    | 5.602  | 4.752  | 4932403  | 989968   | 84.976   | 33.982 #  |
| 22)                         | L5 AR-1248-2    | 5.863f | 4.969  | 228.9E6  | 715936   | 2504.423 | 15.868 #  |
| 23)                         | L5 AR-1248-3    | 6.115  | 5.027  | 3737907  | 1772520  | 38.113   | 38.005    |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.164  | 0        | 957374   | N.D.     | 17.818 #  |
| 26)                         | L6 AR-1254-1    | 6.442f | 0.000  | 845040   | 0        | 7.633    | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

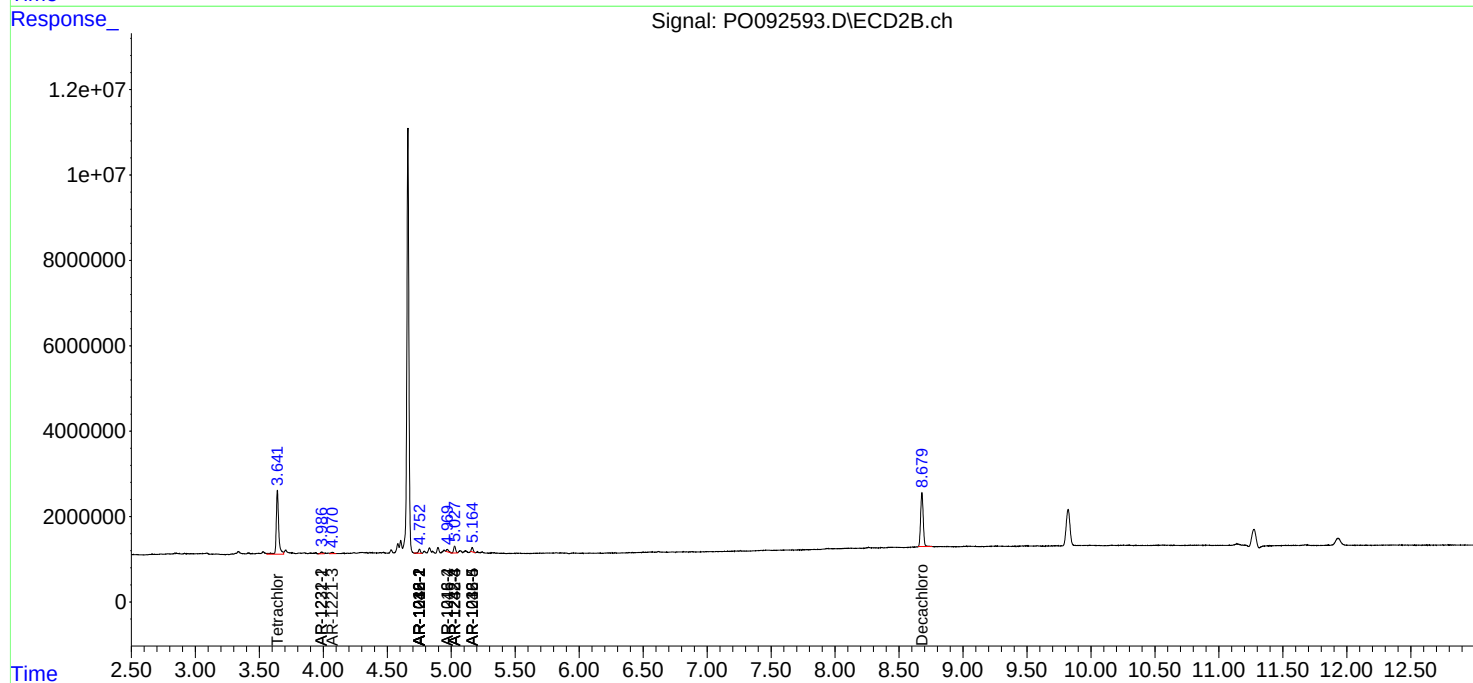
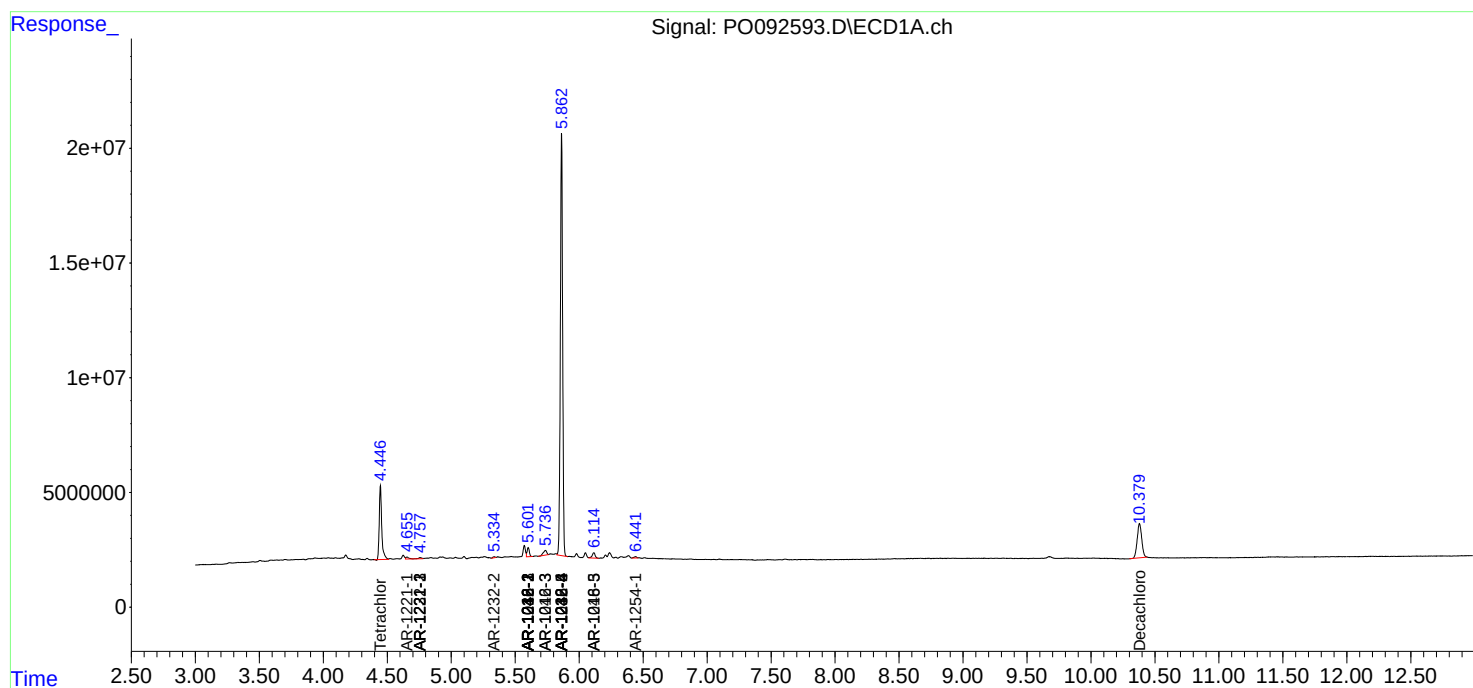
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

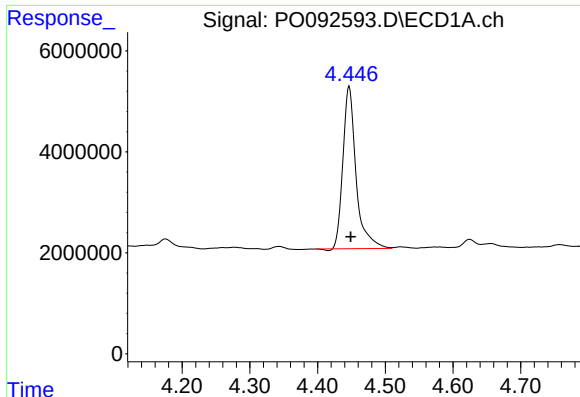
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021723\  
Data File : P0092593.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2023 03:03  
Operator : YP/AJ  
Sample : 01576-01  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 07:58:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 24 04:40:59 2023  
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

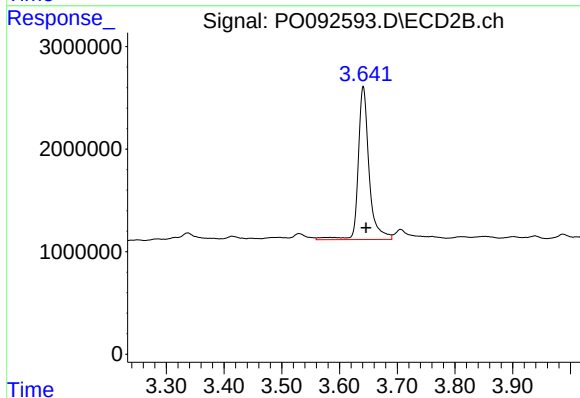




#1 Tetrachloro-m-xylene

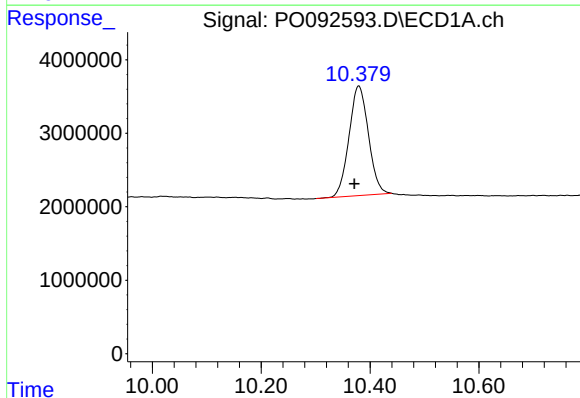
R.T.: 4.447 min  
Delta R.T.: -0.002 min  
Response: 43378874  
Conc: 14.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



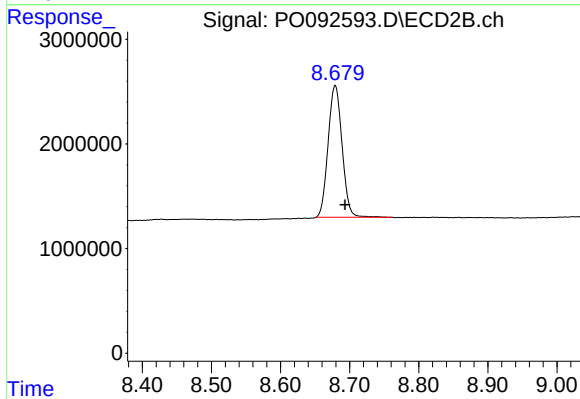
#1 Tetrachloro-m-xylene

R.T.: 3.641 min  
Delta R.T.: -0.005 min  
Response: 19483312  
Conc: 13.88 ng/ml



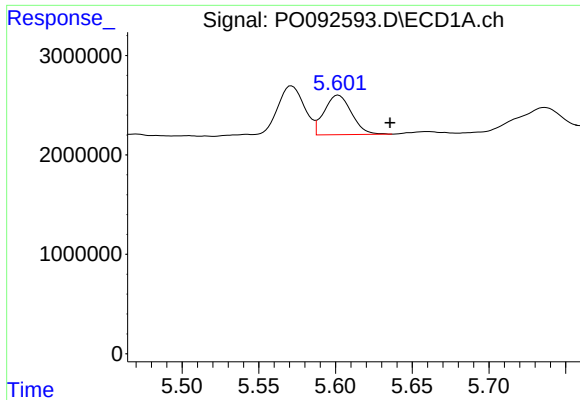
#2 Decachlorobiphenyl

R.T.: 10.379 min  
Delta R.T.: 0.008 min  
Response: 37016605  
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

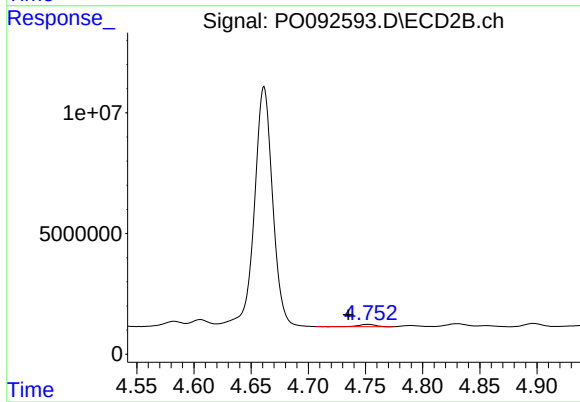
R.T.: 8.679 min  
Delta R.T.: -0.014 min  
Response: 17676311  
Conc: 15.66 ng/ml



#3 AR-1016-1

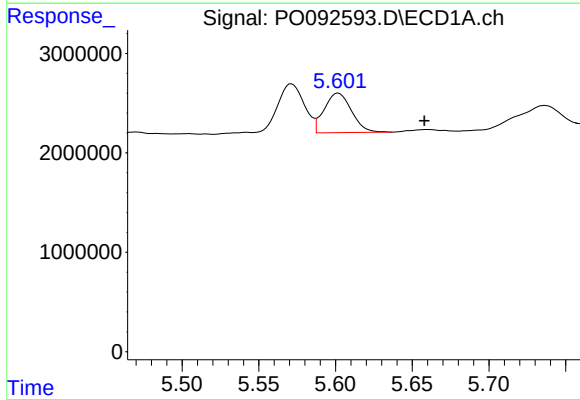
R.T.: 5.602 min  
Delta R.T.: -0.034 min  
Response: 4932403  
Conc: 53.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



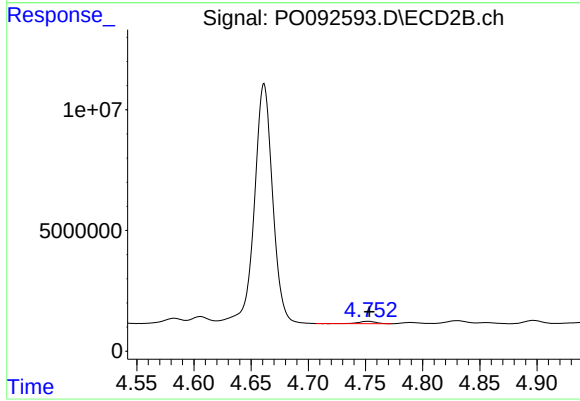
#3 AR-1016-1

R.T.: 4.752 min  
Delta R.T.: 0.017 min  
Response: 989968  
Conc: 21.54 ng/ml



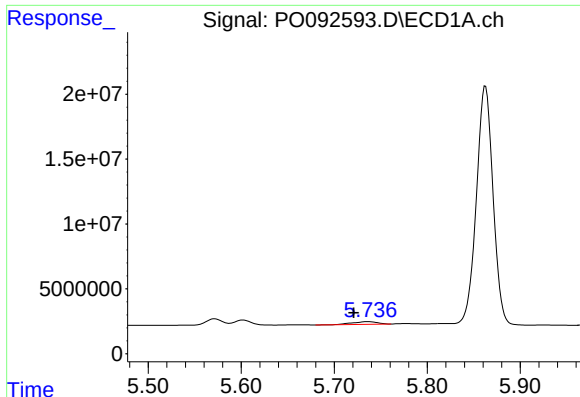
#4 AR-1016-2

R.T.: 5.602 min  
Delta R.T.: -0.056 min  
Response: 4932403  
Conc: 36.83 ng/ml



#4 AR-1016-2

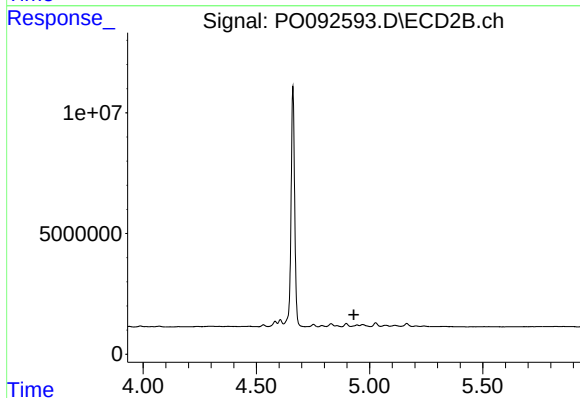
R.T.: 4.752 min  
Delta R.T.: -0.002 min  
Response: 989968  
Conc: 15.10 ng/ml



#5 AR-1016-3

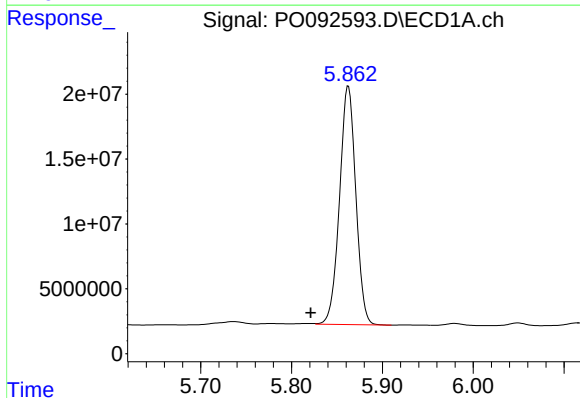
R.T.: 5.737 min  
Delta R.T.: 0.016 min  
Response: 3818293  
Conc: 44.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



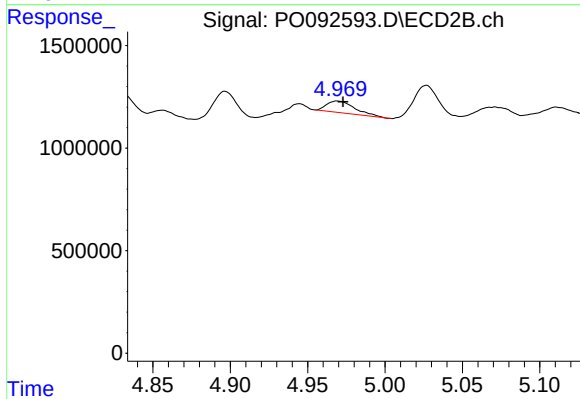
#5 AR-1016-3

R.T.: 4.945 min  
Delta R.T.: 0.014 min  
Response: -920671  
Conc: N.D.



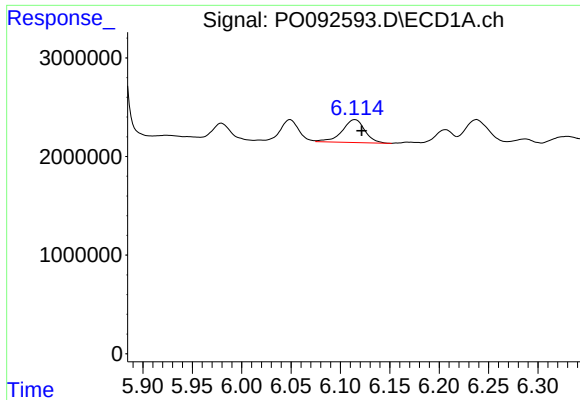
#6 AR-1016-4

R.T.: 5.863 min  
Delta R.T.: 0.041 min  
Response: 228863304  
Conc: 3432.99 ng/ml



#6 AR-1016-4

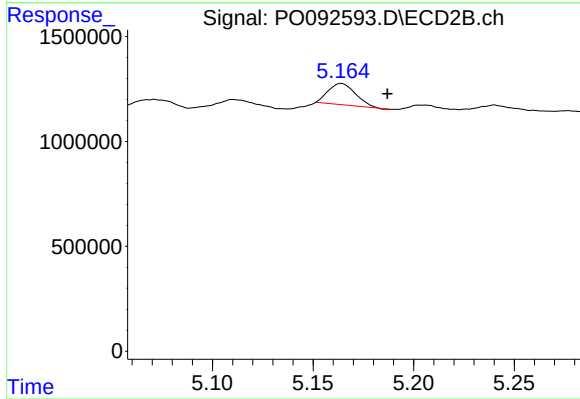
R.T.: 4.969 min  
Delta R.T.: -0.004 min  
Response: 715936  
Conc: 23.02 ng/ml



#7 AR-1016-5

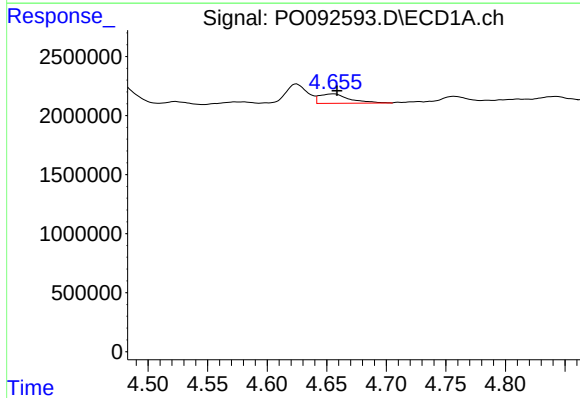
R.T.: 6.115 min  
Delta R.T.: -0.007 min  
Response: 3737907  
Conc: 52.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



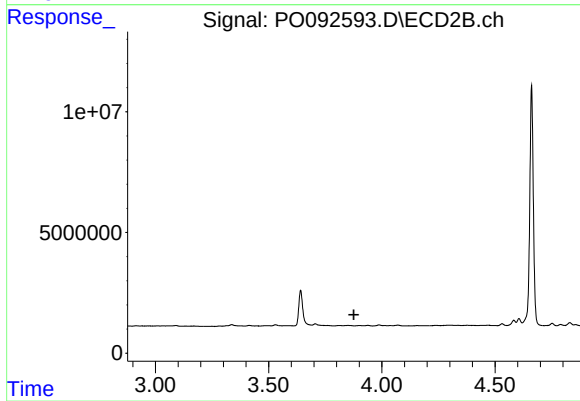
#7 AR-1016-5

R.T.: 5.164 min  
Delta R.T.: -0.023 min  
Response: 957374  
Conc: 24.08 ng/ml



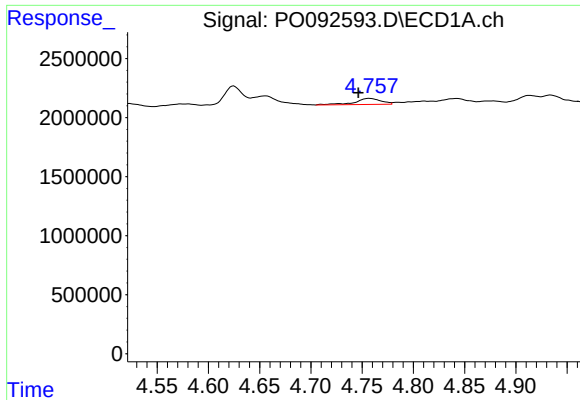
#8 AR-1221-1

R.T.: 4.656 min  
Delta R.T.: -0.003 min  
Response: 1398459  
Conc: 36.99 ng/ml



#8 AR-1221-1

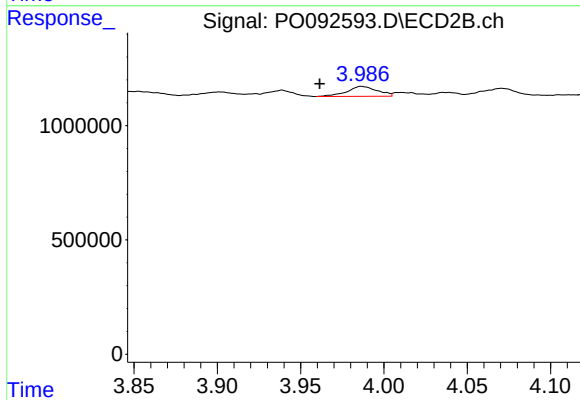
R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

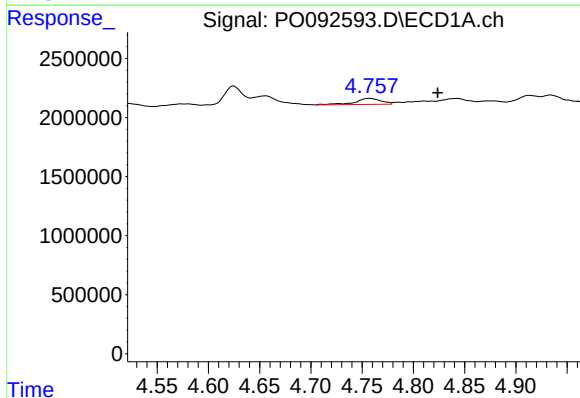
R.T.: 4.757 min  
Delta R.T.: 0.011 min  
Response: 894759  
Conc: 32.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



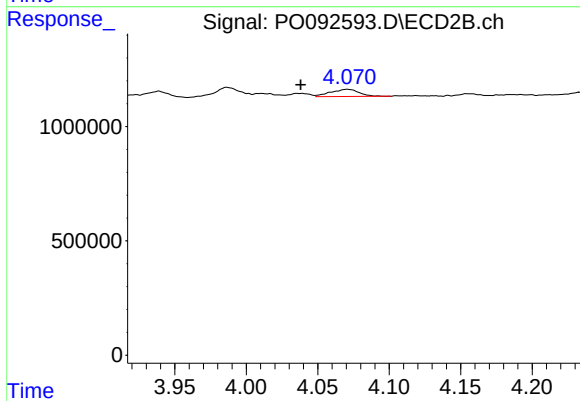
#9 AR-1221-2

R.T.: 3.987 min  
Delta R.T.: 0.025 min  
Response: 551096  
Conc: 39.21 ng/ml



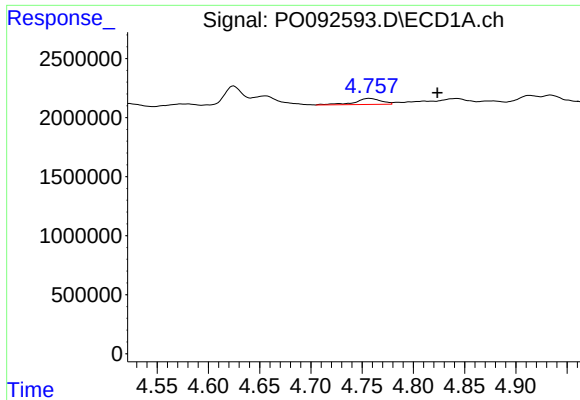
#10 AR-1221-3

R.T.: 4.757 min  
Delta R.T.: -0.067 min  
Response: 894759  
Conc: 10.60 ng/ml



#10 AR-1221-3

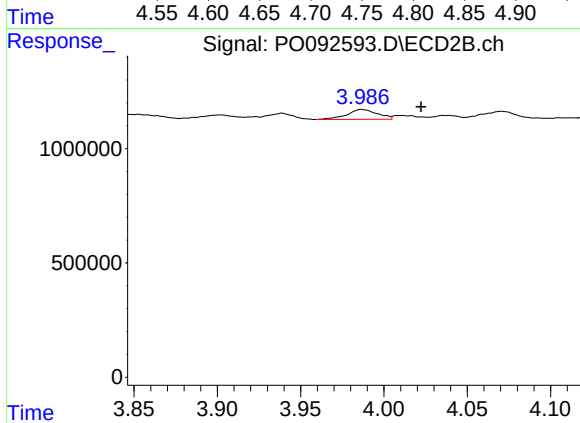
R.T.: 4.071 min  
Delta R.T.: 0.033 min  
Response: 440329  
Conc: 10.52 ng/ml



#11 AR-1232-1

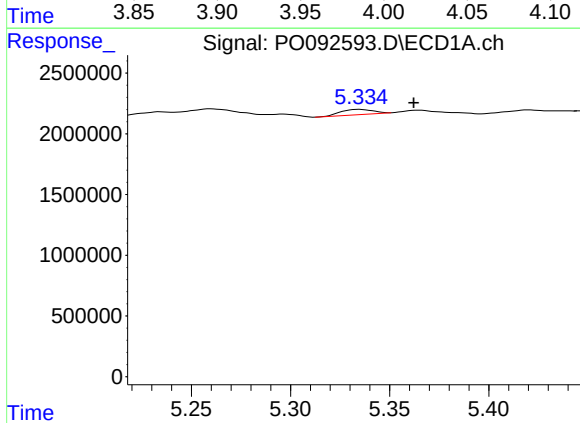
R.T.: 4.757 min  
Delta R.T.: -0.066 min  
Response: 894759  
Conc: 12.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



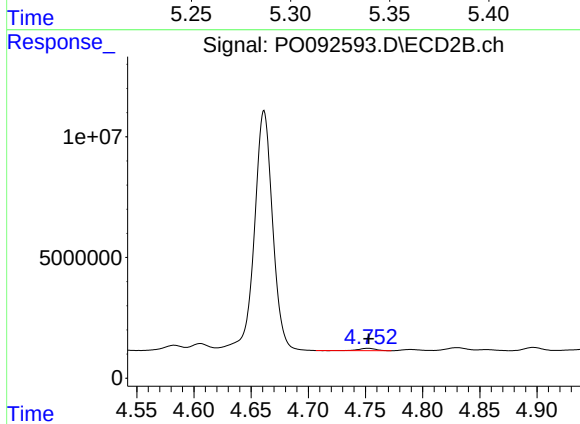
#11 AR-1232-1

R.T.: 3.987 min  
Delta R.T.: -0.036 min  
Response: 551096  
Conc: 15.67 ng/ml



#12 AR-1232-2

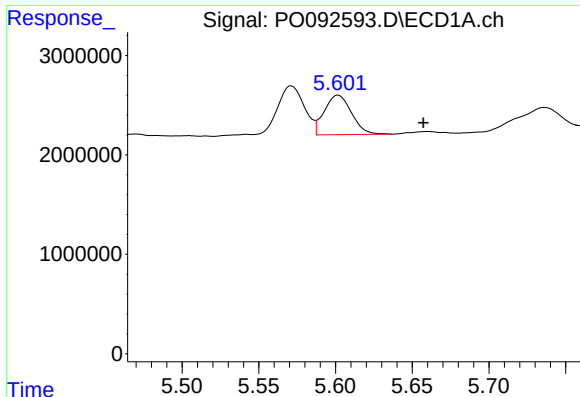
R.T.: 5.335 min  
Delta R.T.: -0.027 min  
Response: 488622  
Conc: 13.99 ng/ml



#12 AR-1232-2

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 989968  
Conc: 32.29 ng/ml

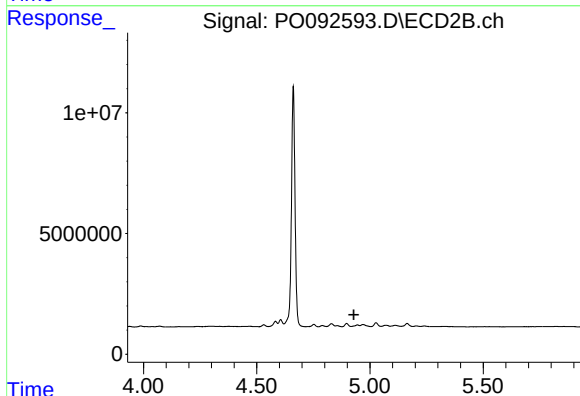




#13 AR-1232-3

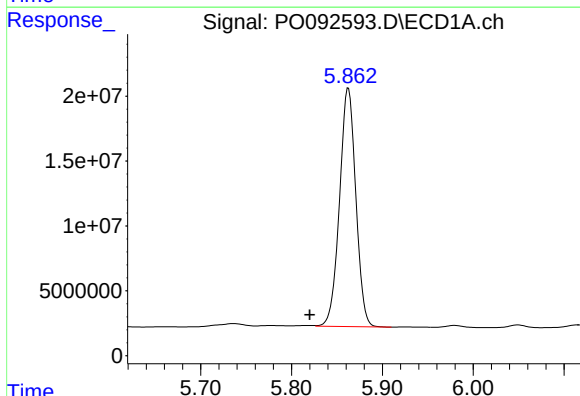
R.T.: 5.602 min  
Delta R.T.: -0.056 min  
Response: 4932403  
Conc: 80.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



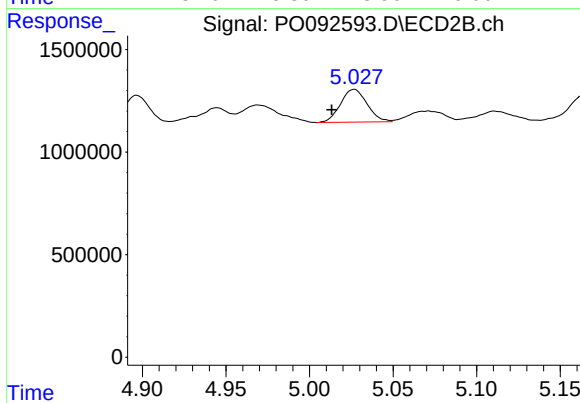
#13 AR-1232-3

R.T.: 4.945 min  
Delta R.T.: 0.016 min  
Response: -920671  
Conc: N.D.



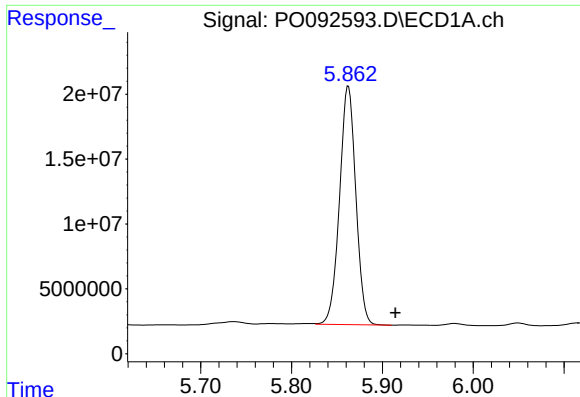
#14 AR-1232-4

R.T.: 5.863 min  
Delta R.T.: 0.042 min  
Response: 228863304  
Conc: 7636.23 ng/ml



#14 AR-1232-4

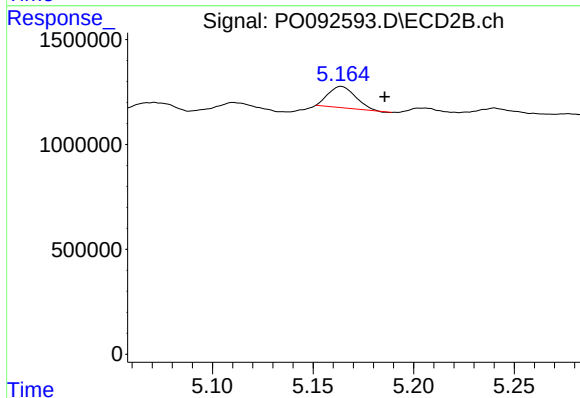
R.T.: 5.027 min  
Delta R.T.: 0.013 min  
Response: 1772520  
Conc: 108.52 ng/ml



#15 AR-1232-5

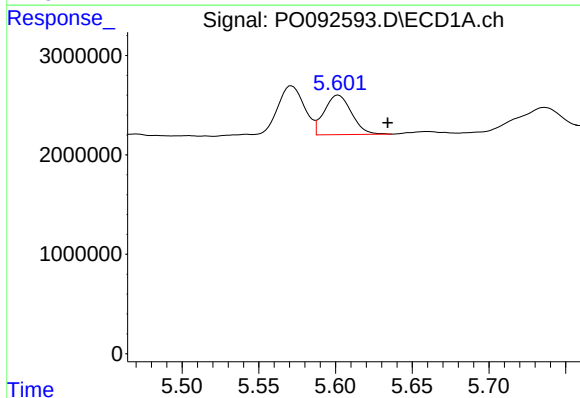
R.T.: 5.863 min  
Delta R.T.: -0.052 min  
Response: 228863304  
Conc: 9260.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



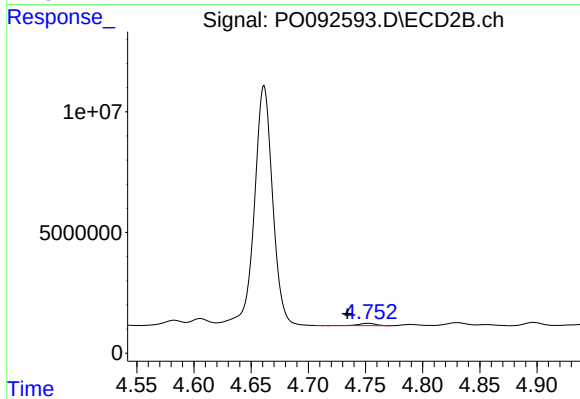
#15 AR-1232-5

R.T.: 5.164 min  
Delta R.T.: -0.022 min  
Response: 957374  
Conc: 53.52 ng/ml



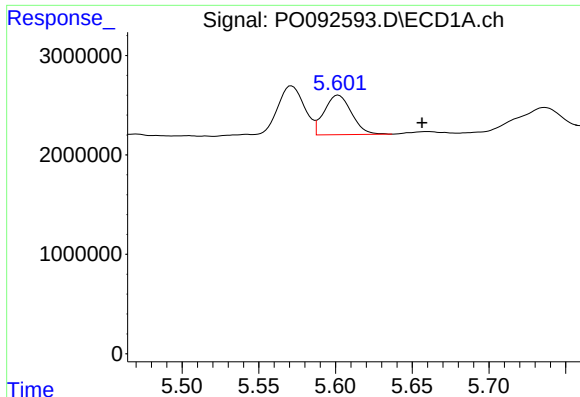
#16 AR-1242-1

R.T.: 5.602 min  
Delta R.T.: -0.032 min  
Response: 4932403  
Conc: 63.25 ng/ml



#16 AR-1242-1

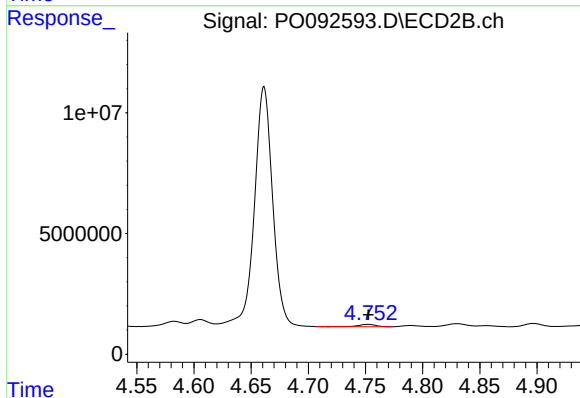
R.T.: 4.752 min  
Delta R.T.: 0.018 min  
Response: 989968  
Conc: 25.38 ng/ml



#17 AR-1242-2

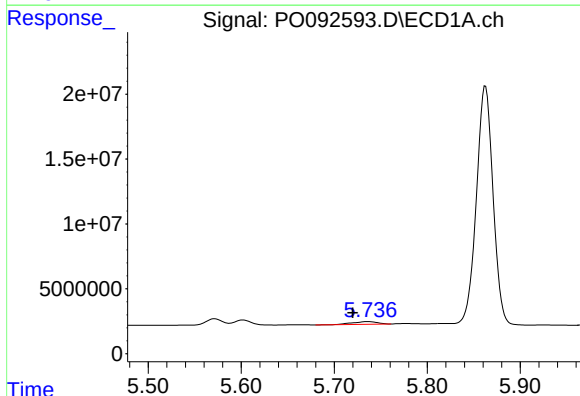
R.T.: 5.602 min  
Delta R.T.: -0.055 min  
Response: 4932403  
Conc: 43.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



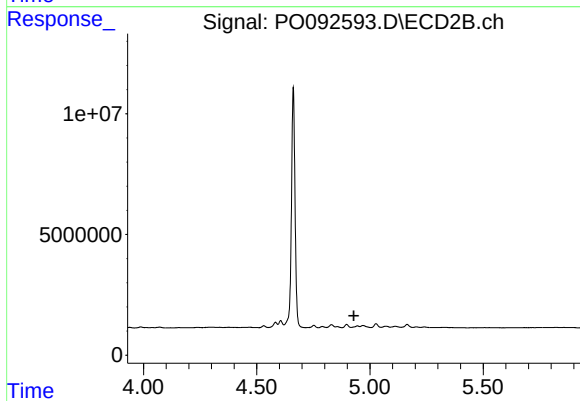
#17 AR-1242-2

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 989968  
Conc: 18.23 ng/ml



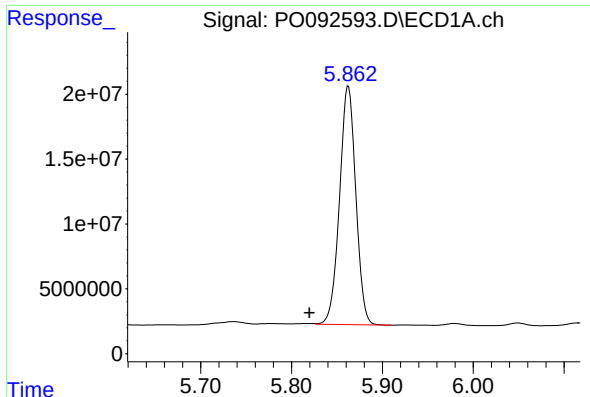
#18 AR-1242-3

R.T.: 5.737 min  
Delta R.T.: 0.017 min  
Response: 3818293  
Conc: 52.60 ng/ml



#18 AR-1242-3

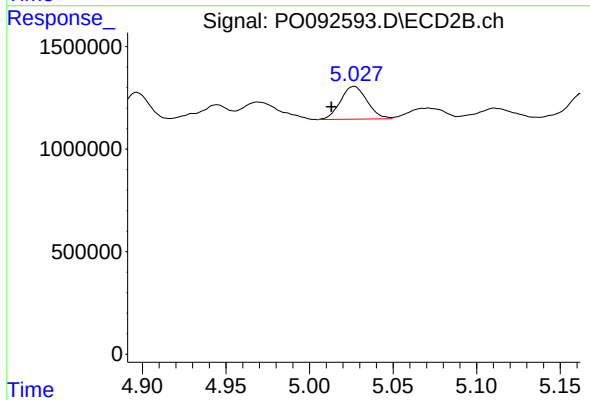
R.T.: 4.945 min  
Delta R.T.: 0.016 min  
Response: -920671  
Conc: N.D.



#19 AR-1242-4

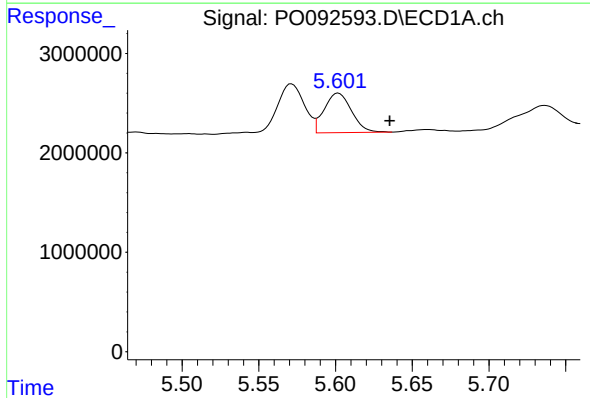
R.T.: 5.863 min  
Delta R.T.: 0.043 min  
Response: 228863304  
Conc: 4133.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



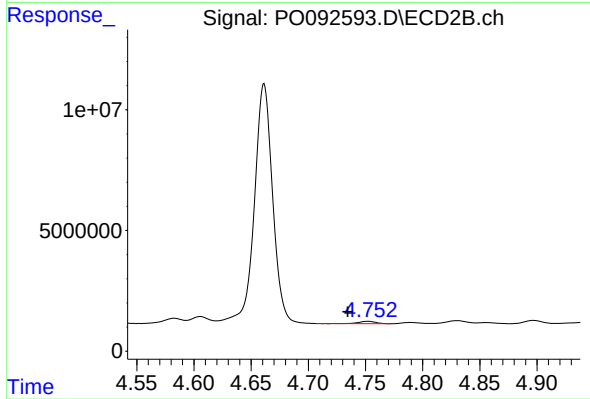
#19 AR-1242-4

R.T.: 5.027 min  
Delta R.T.: 0.014 min  
Response: 1772520  
Conc: 55.11 ng/ml



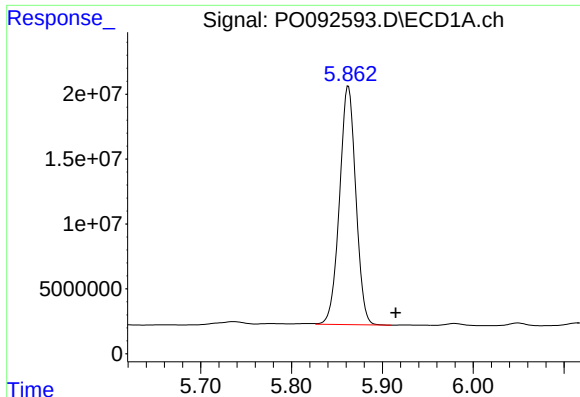
#21 AR-1248-1

R.T.: 5.602 min  
Delta R.T.: -0.034 min  
Response: 4932403  
Conc: 84.98 ng/ml



#21 AR-1248-1

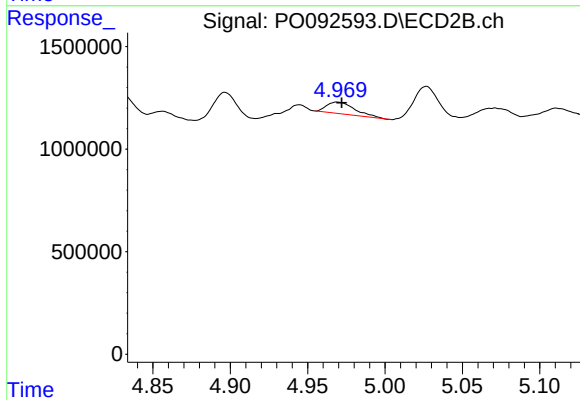
R.T.: 4.752 min  
Delta R.T.: 0.018 min  
Response: 989968  
Conc: 33.98 ng/ml



#22 AR-1248-2

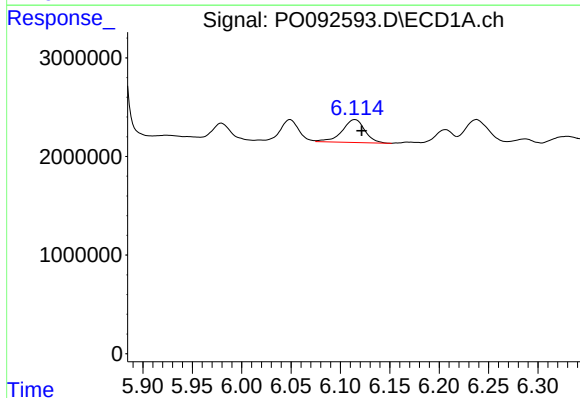
R.T.: 5.863 min  
Delta R.T.: -0.052 min  
Response: 228863304  
Conc: 2504.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



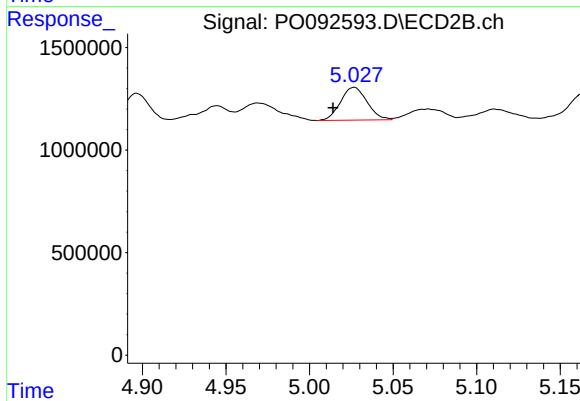
#22 AR-1248-2

R.T.: 4.969 min  
Delta R.T.: -0.003 min  
Response: 715936  
Conc: 15.87 ng/ml



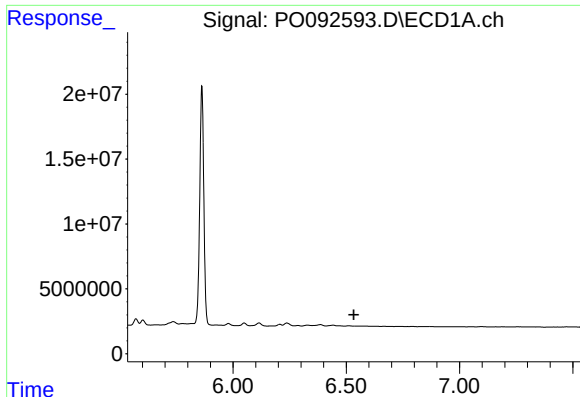
#23 AR-1248-3

R.T.: 6.115 min  
Delta R.T.: -0.007 min  
Response: 3737907  
Conc: 38.11 ng/ml



#23 AR-1248-3

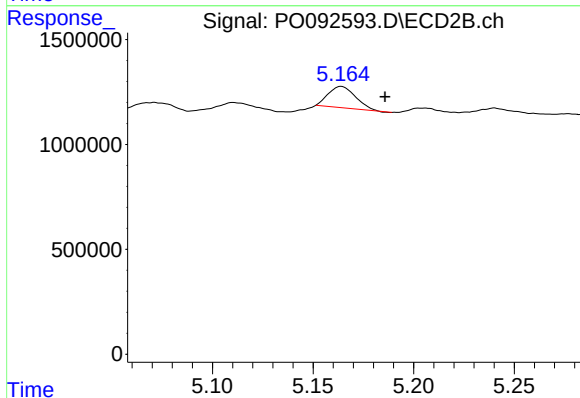
R.T.: 5.027 min  
Delta R.T.: 0.013 min  
Response: 1772520  
Conc: 38.00 ng/ml



#24 AR-1248-4

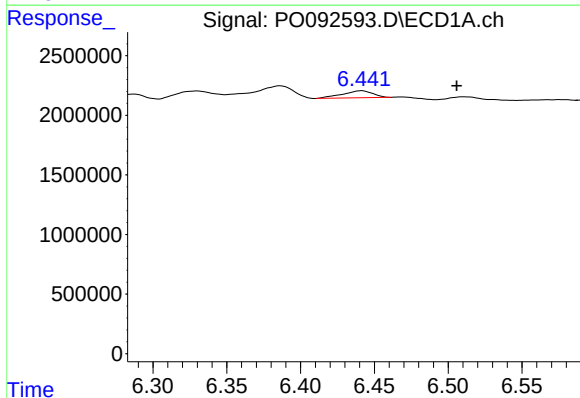
R.T.: 0.000 min  
Exp R.T.: 6.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RE137-BAGFILTER-20220215



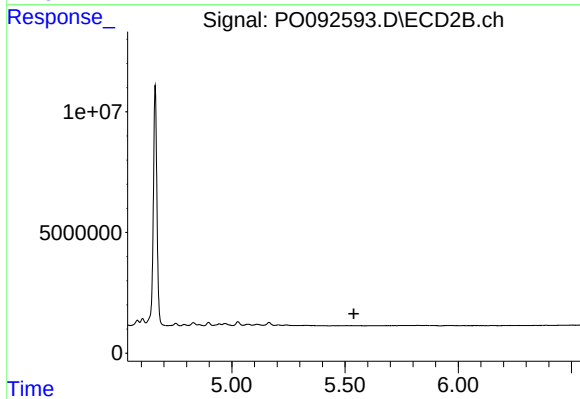
#24 AR-1248-4

R.T.: 5.164 min  
Delta R.T.: -0.022 min  
Response: 957374  
Conc: 17.82 ng/ml



#26 AR-1254-1

R.T.: 6.442 min  
Delta R.T.: -0.064 min  
Response: 845040  
Conc: 7.63 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.539 min  
Response: 0  
Conc: N.D.