

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071619\  
 Data File : P0057995.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Jul 2019 12:46  
 Operator : SM/AJ  
 Sample : K3626-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SU-04-071119-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 13:13:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 2019  
 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... | 4.201 | 3.540 | 669272  | 817829 | 17.038  | 23.258 #  |
| 2)                          | SA Decachlor... | 0.000 | 8.445 | 0       | 608054 | N.D.    | 16.255 #  |
| Target Compounds            |                 |       |       |         |        |         |           |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.705 | 0       | 141069 | N.D.    | 72.459 #  |
| 5)                          | L1 AR-1016-3    | 5.507 | 0.000 | 149138  | 0      | 95.672  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.507 | 0.000 | 149138  | 0      | 115.006 | N.D. #    |
| 7)                          | L1 AR-1016-5    | 5.876 | 5.062 | 106902  | 191160 | 78.211  | 167.331 # |
| 10)                         | L2 AR-1221-3    | 4.659 | 3.969 | 130319  | 124013 | 123.452 | 141.593   |
| 11)                         | L3 AR-1232-1    | 4.659 | 3.969 | 130319  | 124013 | 145.169 | 166.003   |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.705 | 0       | 141069 | N.D.    | 171.215 # |
| 14)                         | L3 AR-1232-4    | 5.507 | 0.000 | 149138  | 0      | 280.589 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.722 | 5.062 | 76573   | 191160 | 185.436 | 449.006 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.705 | 0       | 141069 | N.D.    | 90.548 #  |
| 18)                         | L4 AR-1242-3    | 5.507 | 0.000 | 149138  | 0      | 118.134 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.290 | 5.387 | 238588  | 311658 | 183.874 | 311.203 # |
| 22)                         | L5 AR-1248-2    | 5.722 | 0.000 | 76573   | 0      | 44.112  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 5.876 | 0.000 | 106902  | 0      | 54.888  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.290 | 5.062 | 238588  | 191160 | 101.793 | 118.112   |
| 25)                         | L5 AR-1248-5    | 6.290 | 5.495 | 238588  | 74372  | 106.248 | 48.089 #  |
| 26)                         | L6 AR-1254-1    | 6.230 | 5.387 | 854722  | 311658 | 438.824 | 146.544 # |
| 27)                         | L6 AR-1254-2    | 6.472 | 5.559 | 1897590 | 137291 | 608.833 | 73.763 #  |
| 28)                         | L6 AR-1254-3    | 6.792 | 5.951 | 301102  | 156999 | 91.075  | 52.138 #  |
| 29)                         | L6 AR-1254-4    | 7.101 | 6.202 | 158183  | 177569 | 58.286  | 98.646 #  |
| 30)                         | L6 AR-1254-5    | 7.504 | 6.570 | 135241  | 158027 | 48.371  | 58.332    |
| 31)                         | L7 AR-1260-1    | 6.977 | 0.000 | 68016   | 0      | 24.542  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.196 | 6.285 | 612928  | 122100 | 166.258 | 44.503 #  |
| 33)                         | L7 AR-1260-3    | 7.613 | 6.437 | 98640   | 207251 | 32.467  | 84.887 #  |
| 34)                         | L7 AR-1260-4    | 7.774 | 0.000 | 49659   | 0      | 16.374  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.613 | 6.570 | 98640   | 158027 | 21.704  | 42.217 #  |
| -----                       |                 |       |       |         |        |         |           |

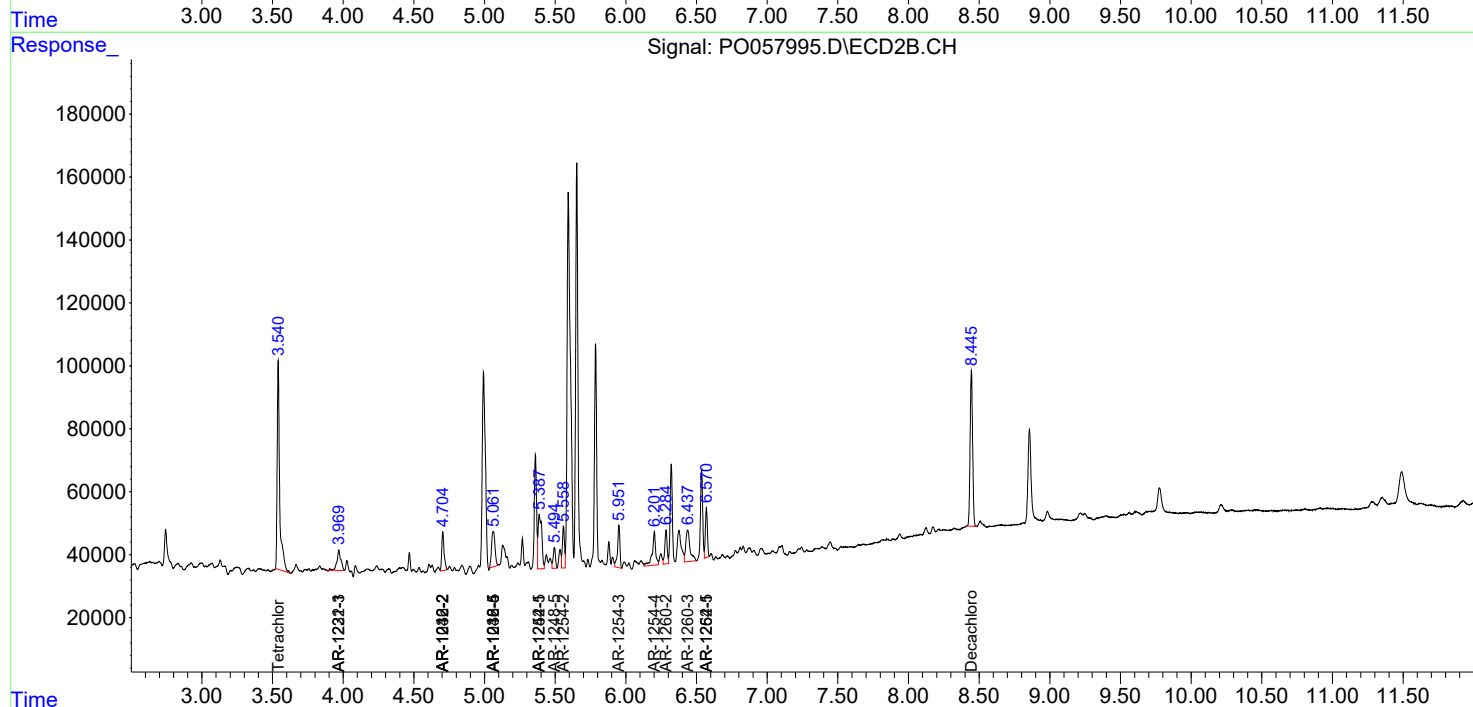
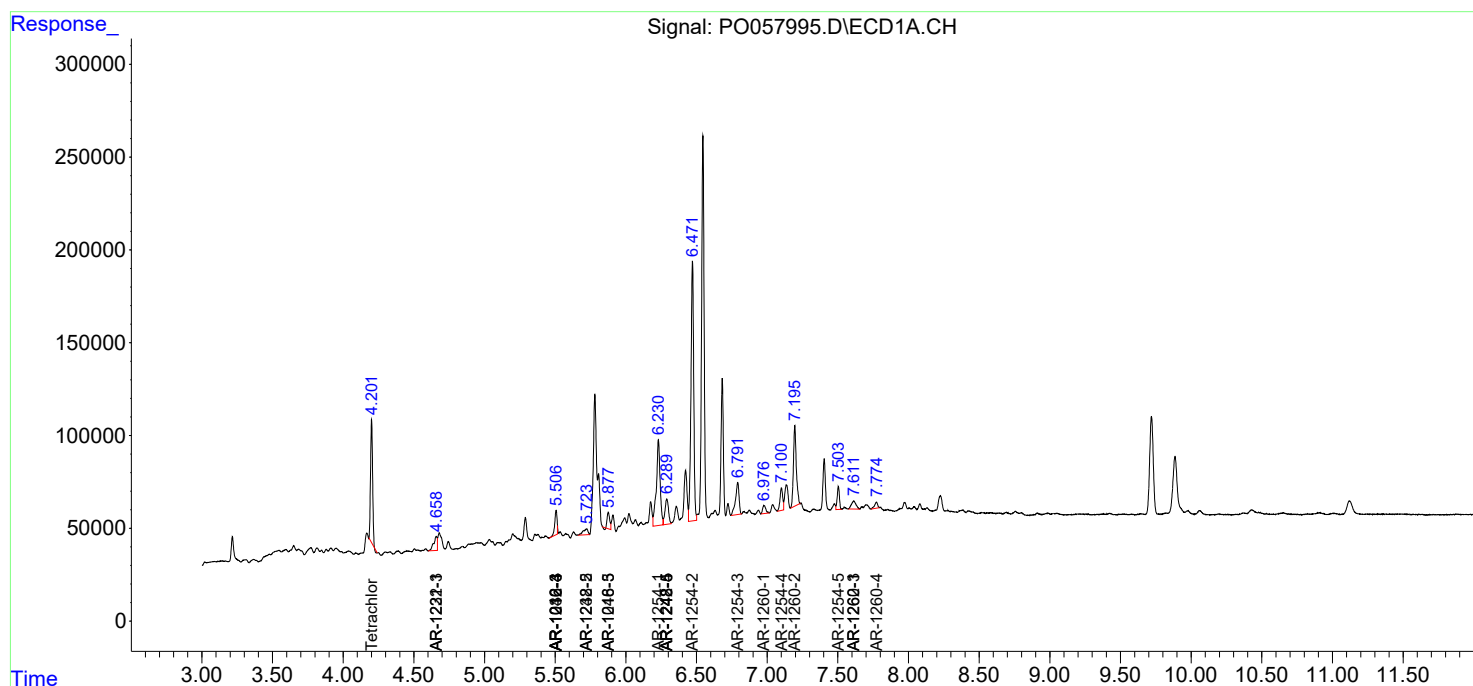
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

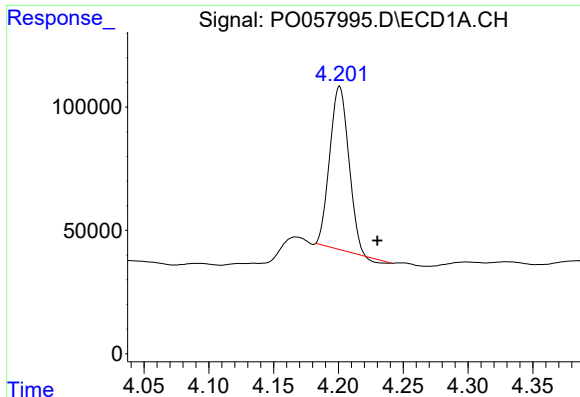
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071619\  
Data File : PO057995.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Jul 2019 12:46  
Operator : SM/AJ  
Sample : K3626-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
SU-04-071119-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 13:13:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 2019  
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

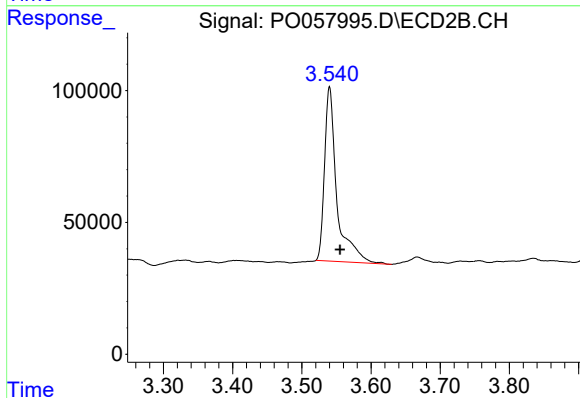




#1 Tetrachloro-m-xylene

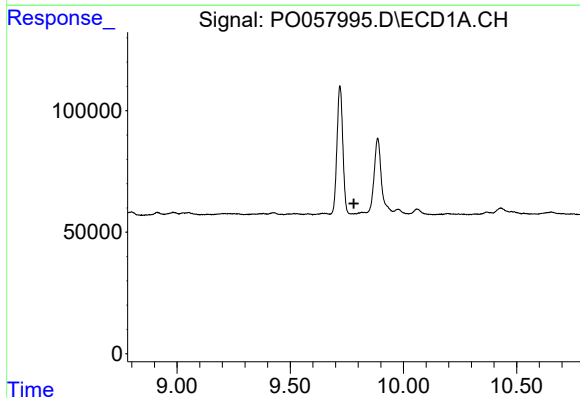
R.T.: 4.201 min  
Delta R.T.: -0.029 min  
Response: 669272  
Conc: 17.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



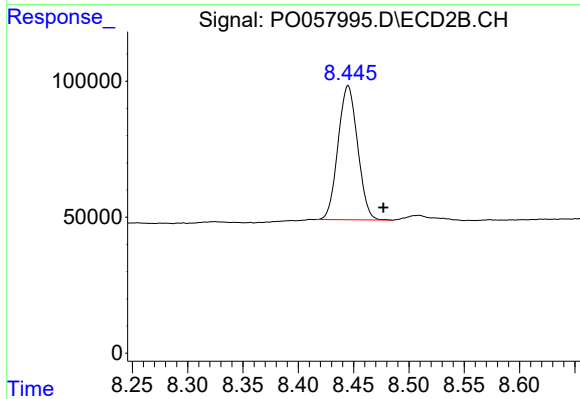
#1 Tetrachloro-m-xylene

R.T.: 3.540 min  
Delta R.T.: -0.015 min  
Response: 817829  
Conc: 23.26 ng/ml



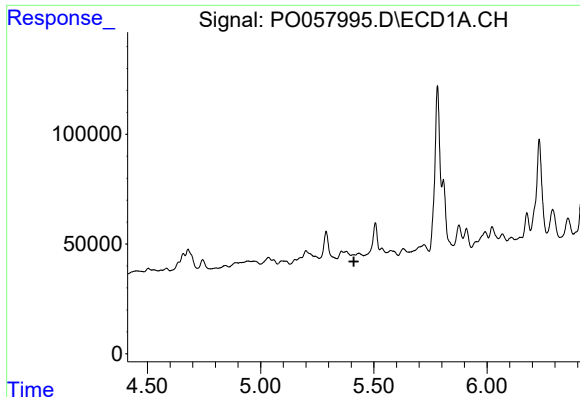
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.781 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

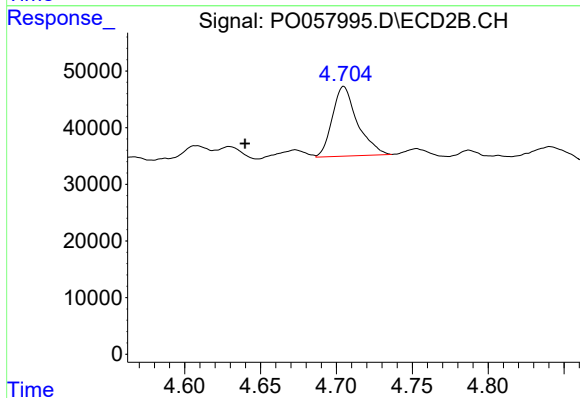
R.T.: 8.445 min  
Delta R.T.: -0.032 min  
Response: 608054  
Conc: 16.26 ng/ml



#4 AR-1016-2

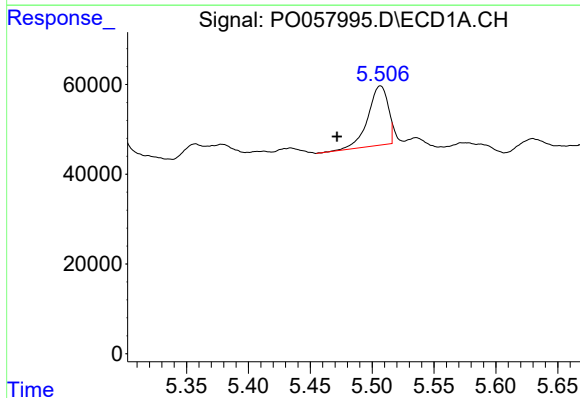
R.T.: 0.000 min  
Exp R.T.: 5.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



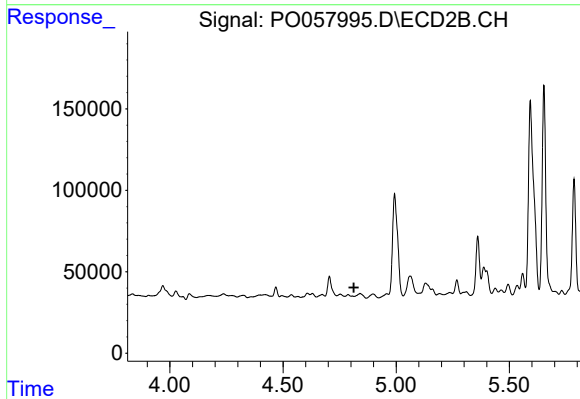
#4 AR-1016-2

R.T.: 4.705 min  
Delta R.T.: 0.065 min  
Response: 141069  
Conc: 72.46 ng/ml



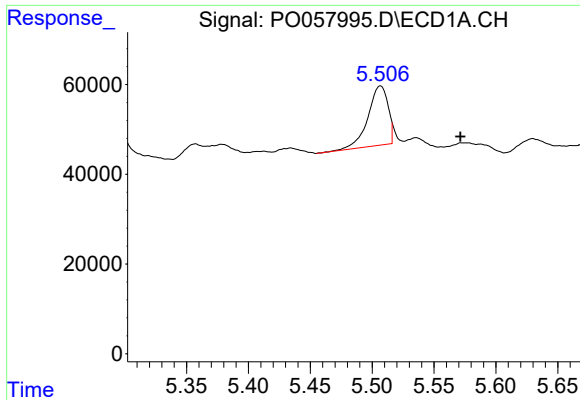
#5 AR-1016-3

R.T.: 5.507 min  
Delta R.T.: 0.035 min  
Response: 149138  
Conc: 95.67 ng/ml



#5 AR-1016-3

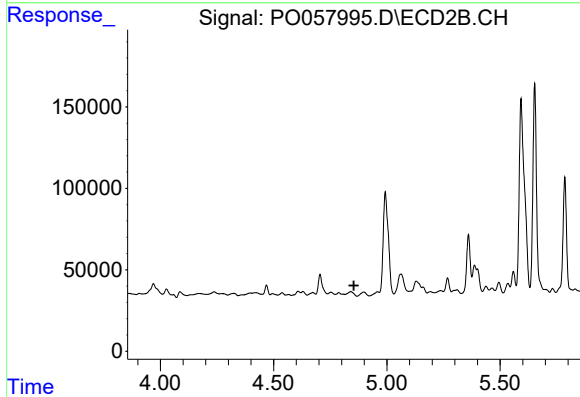
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

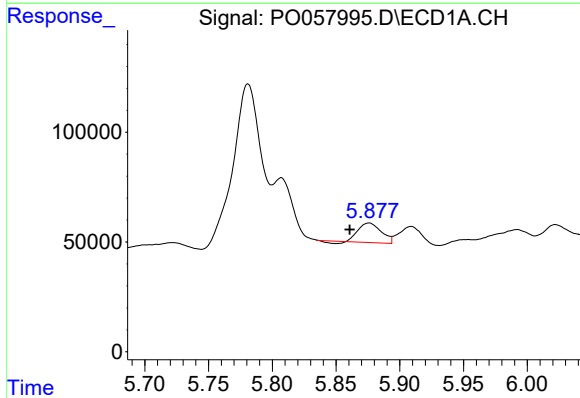
R.T.: 5.507 min  
Delta R.T.: -0.065 min  
Response: 149138  
Conc: 115.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



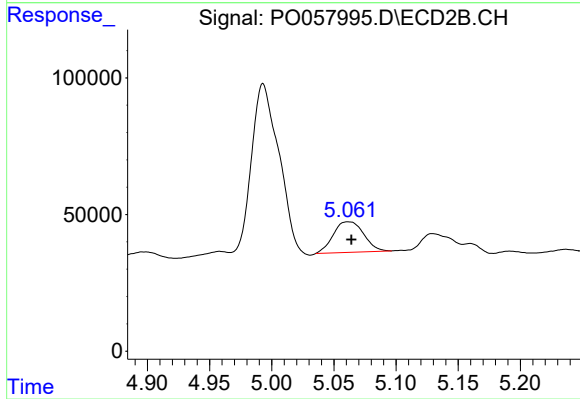
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.855 min  
Response: 0  
Conc: N.D.



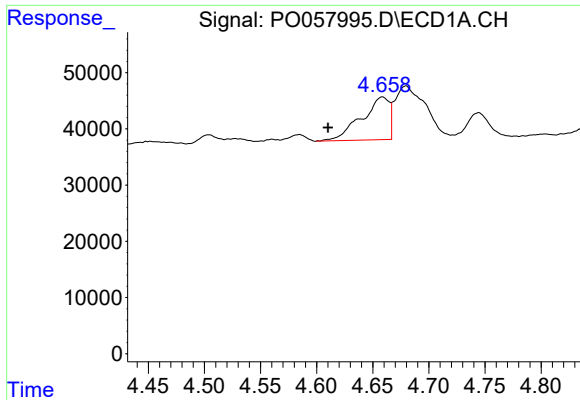
#7 AR-1016-5

R.T.: 5.876 min  
Delta R.T.: 0.015 min  
Response: 106902  
Conc: 78.21 ng/ml



#7 AR-1016-5

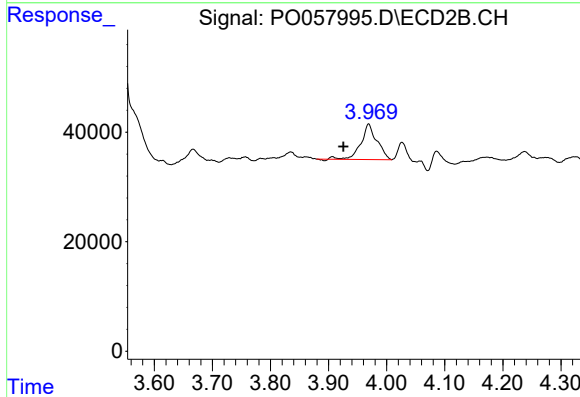
R.T.: 5.062 min  
Delta R.T.: -0.003 min  
Response: 191160  
Conc: 167.33 ng/ml



#10 AR-1221-3

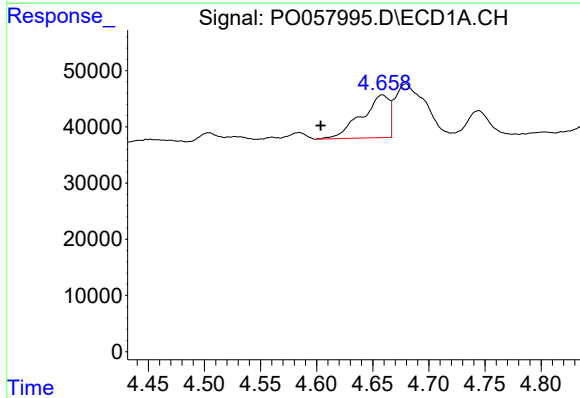
R.T.: 4.659 min  
Delta R.T.: 0.049 min  
Response: 130319  
Conc: 123.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



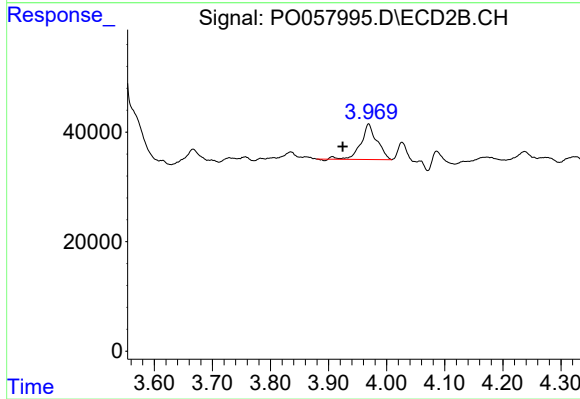
#10 AR-1221-3

R.T.: 3.969 min  
Delta R.T.: 0.044 min  
Response: 124013  
Conc: 141.59 ng/ml



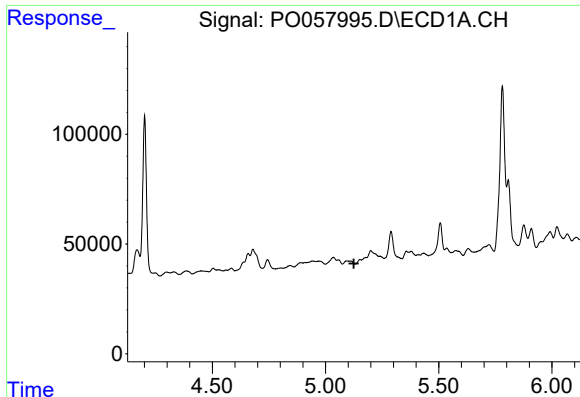
#11 AR-1232-1

R.T.: 4.659 min  
Delta R.T.: 0.055 min  
Response: 130319  
Conc: 145.17 ng/ml



#11 AR-1232-1

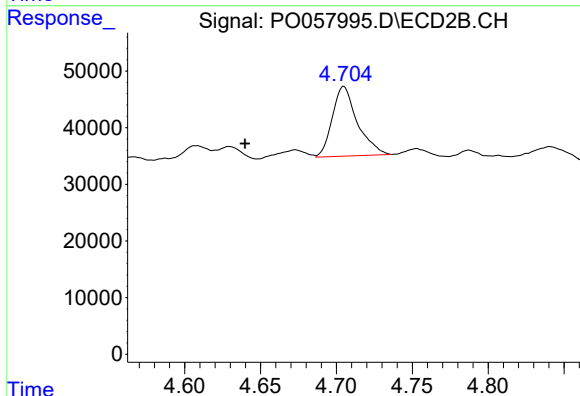
R.T.: 3.969 min  
Delta R.T.: 0.045 min  
Response: 124013  
Conc: 166.00 ng/ml



#12 AR-1232-2

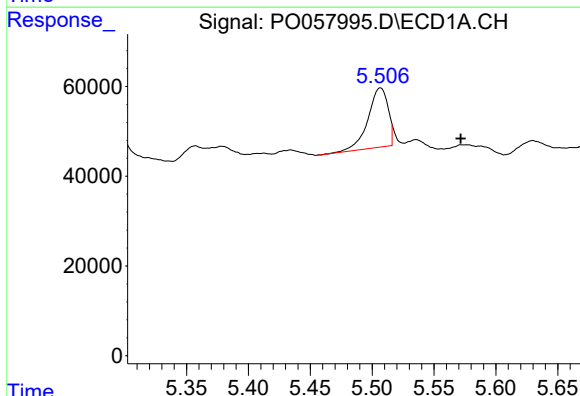
R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



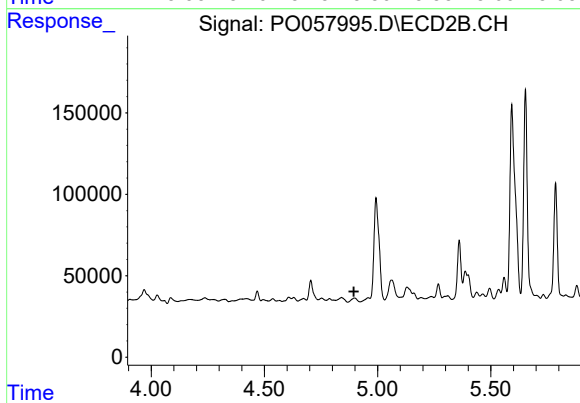
#12 AR-1232-2

R.T.: 4.705 min  
Delta R.T.: 0.065 min  
Response: 141069  
Conc: 171.22 ng/ml



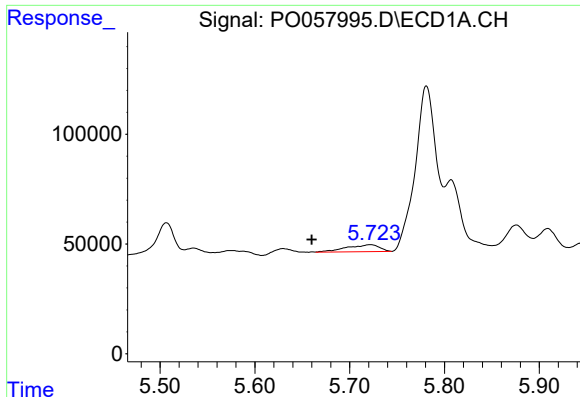
#14 AR-1232-4

R.T.: 5.507 min  
Delta R.T.: -0.065 min  
Response: 149138  
Conc: 280.59 ng/ml



#14 AR-1232-4

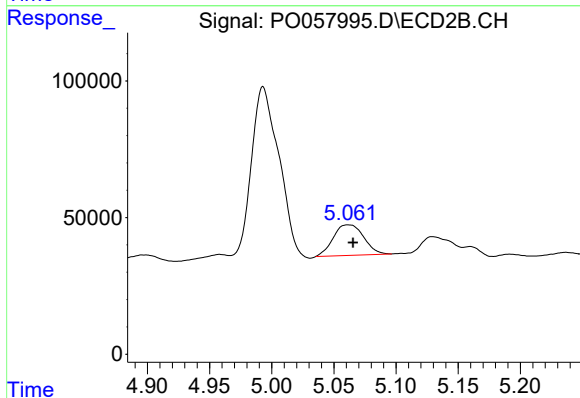
R.T.: 0.000 min  
Exp R.T.: 4.895 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

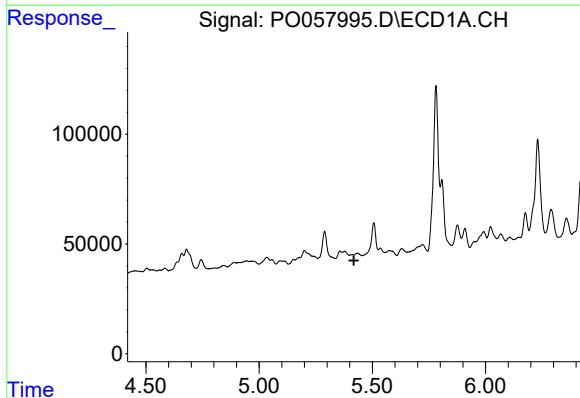
R.T.: 5.722 min  
Delta R.T.: 0.062 min  
Response: 76573  
Conc: 185.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



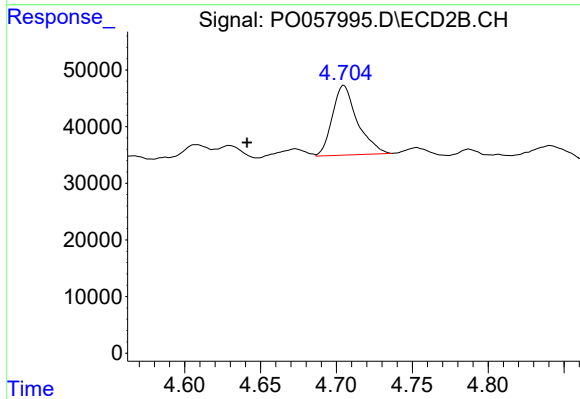
#15 AR-1232-5

R.T.: 5.062 min  
Delta R.T.: -0.004 min  
Response: 191160  
Conc: 449.01 ng/ml



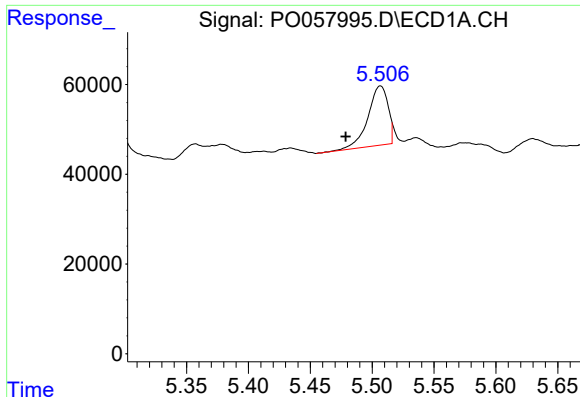
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.418 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

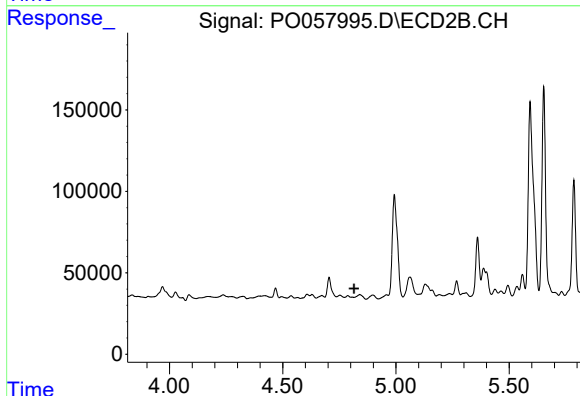
R.T.: 4.705 min  
Delta R.T.: 0.064 min  
Response: 141069  
Conc: 90.55 ng/ml



#18 AR-1242-3

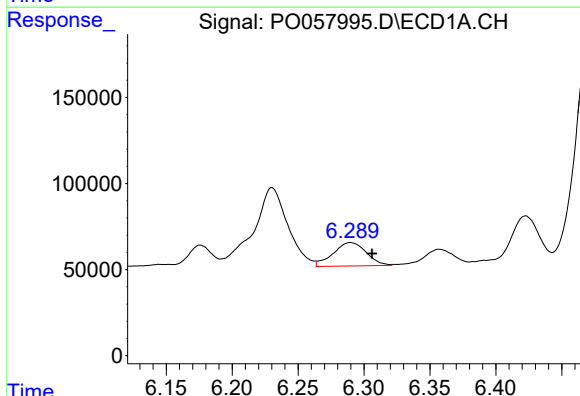
R.T.: 5.507 min  
Delta R.T.: 0.028 min  
Response: 149138  
Conc: 118.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



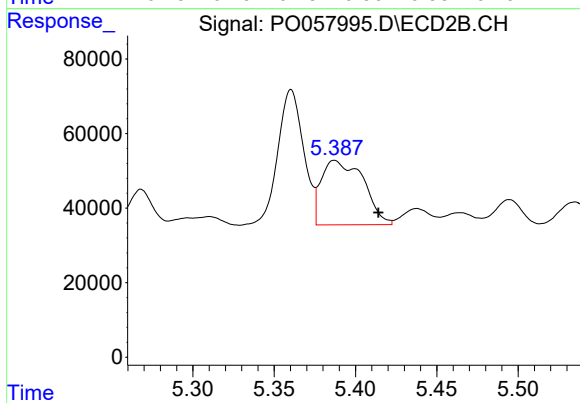
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.815 min  
Response: 0  
Conc: N.D.



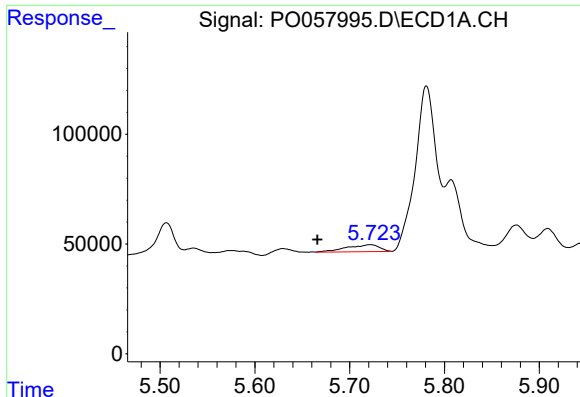
#20 AR-1242-5

R.T.: 6.290 min  
Delta R.T.: -0.016 min  
Response: 238588  
Conc: 183.87 ng/ml



#20 AR-1242-5

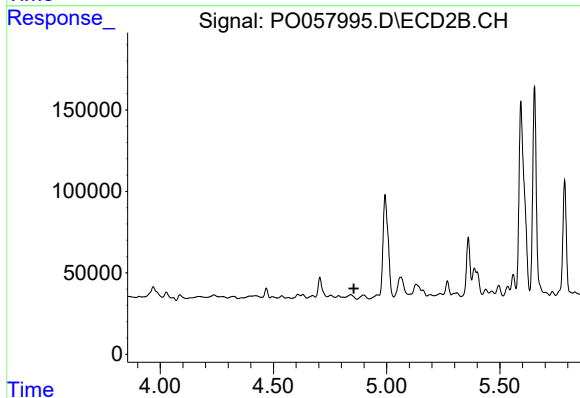
R.T.: 5.387 min  
Delta R.T.: -0.027 min  
Response: 311658  
Conc: 311.20 ng/ml



#22 AR-1248-2

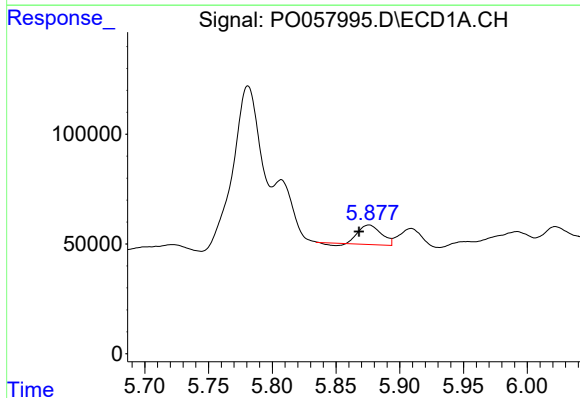
R.T.: 5.722 min  
Delta R.T.: 0.056 min  
Response: 76573  
Conc: 44.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



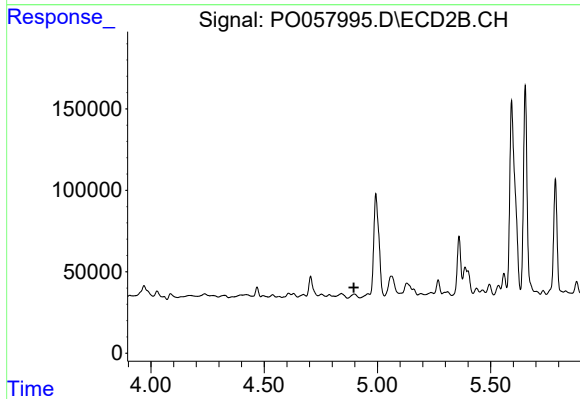
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.855 min  
Response: 0  
Conc: N.D.



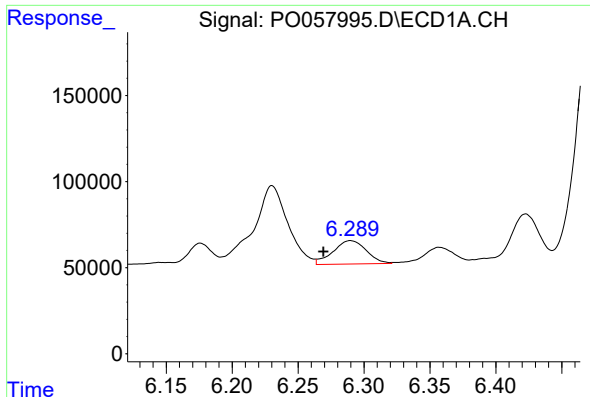
#23 AR-1248-3

R.T.: 5.876 min  
Delta R.T.: 0.008 min  
Response: 106902  
Conc: 54.89 ng/ml



#23 AR-1248-3

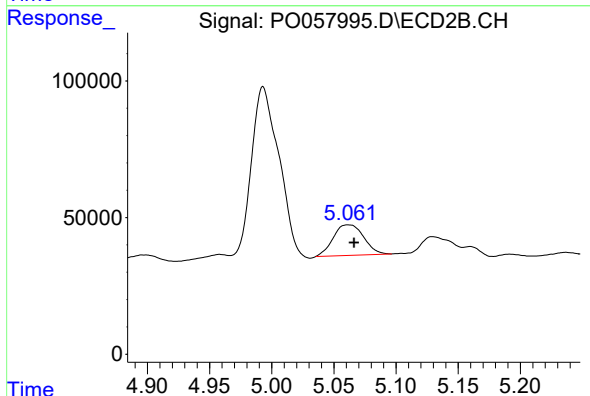
R.T.: 0.000 min  
Exp R.T. : 4.896 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

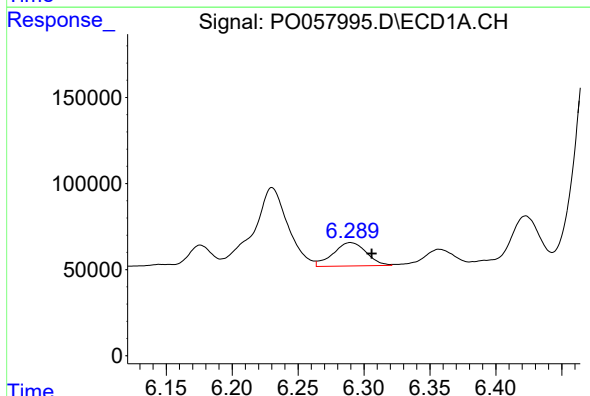
R.T.: 6.290 min  
Delta R.T.: 0.021 min  
Response: 238588  
Conc: 101.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



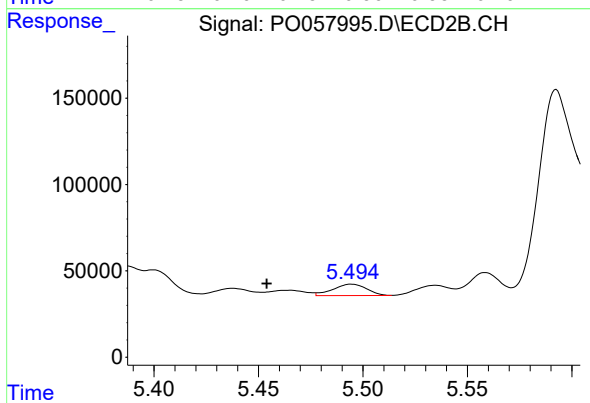
#24 AR-1248-4

R.T.: 5.062 min  
Delta R.T.: -0.005 min  
Response: 191160  
Conc: 118.11 ng/ml



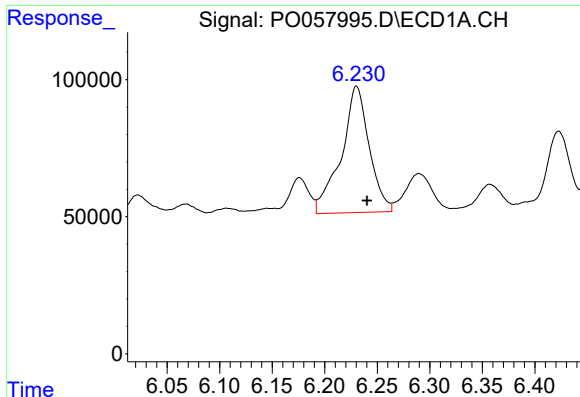
#25 AR-1248-5

R.T.: 6.290 min  
Delta R.T.: -0.016 min  
Response: 238588  
Conc: 106.25 ng/ml



#25 AR-1248-5

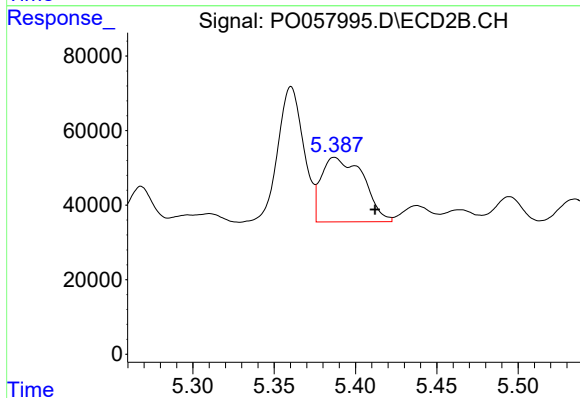
R.T.: 5.495 min  
Delta R.T.: 0.041 min  
Response: 74372  
Conc: 48.09 ng/ml



#26 AR-1254-1

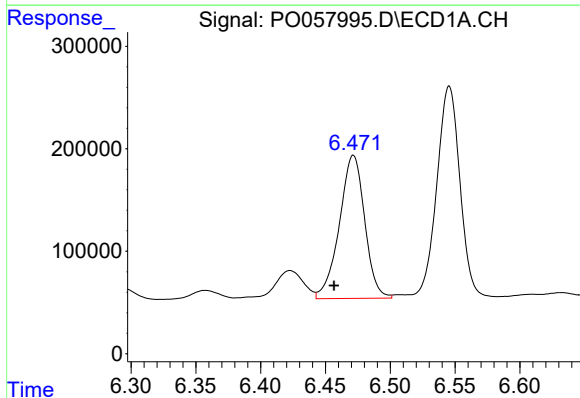
R.T.: 6.230 min  
Delta R.T.: -0.010 min  
Response: 854722  
Conc: 438.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



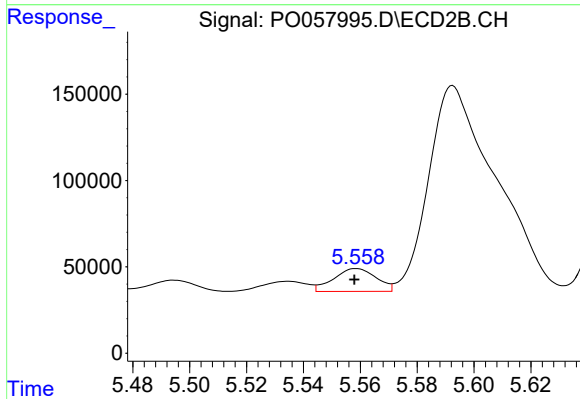
#26 AR-1254-1

R.T.: 5.387 min  
Delta R.T.: -0.025 min  
Response: 311658  
Conc: 146.54 ng/ml



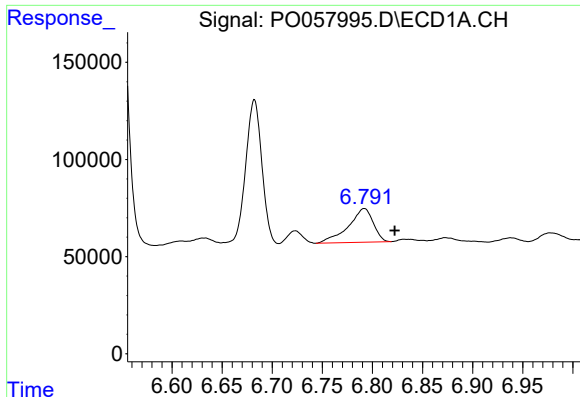
#27 AR-1254-2

R.T.: 6.472 min  
Delta R.T.: 0.015 min  
Response: 1897590  
Conc: 608.83 ng/ml



#27 AR-1254-2

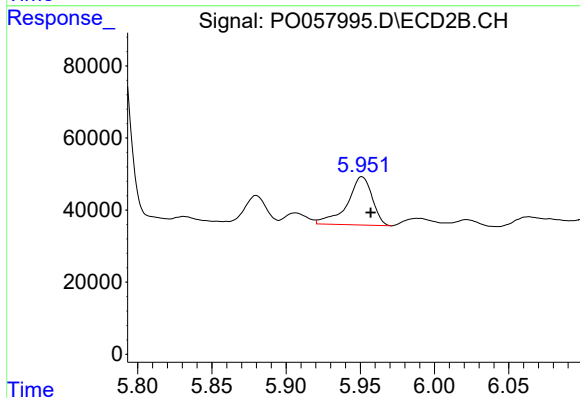
R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 137291  
Conc: 73.76 ng/ml



#28 AR-1254-3

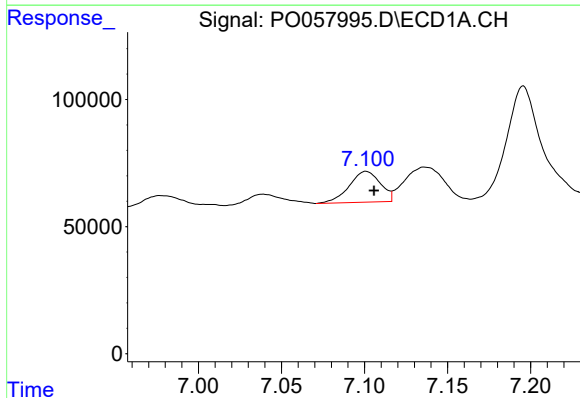
R.T.: 6.792 min  
Delta R.T.: -0.030 min  
Response: 301102  
Conc: 91.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



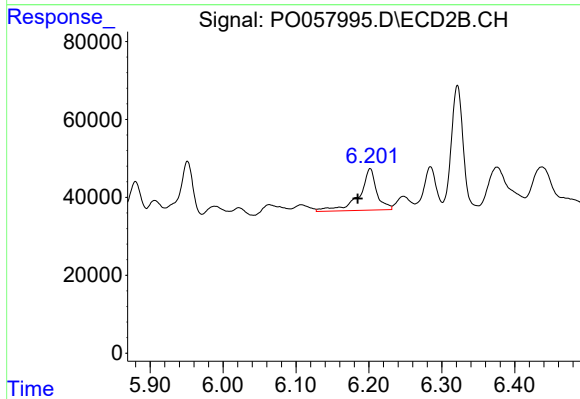
#28 AR-1254-3

R.T.: 5.951 min  
Delta R.T.: -0.006 min  
Response: 156999  
Conc: 52.14 ng/ml



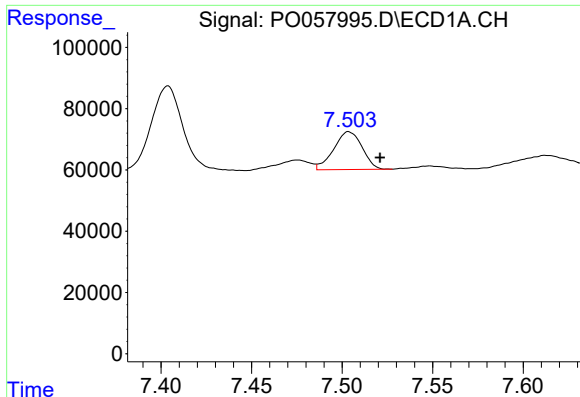
#29 AR-1254-4

R.T.: 7.101 min  
Delta R.T.: -0.005 min  
Response: 158183  
Conc: 58.29 ng/ml



#29 AR-1254-4

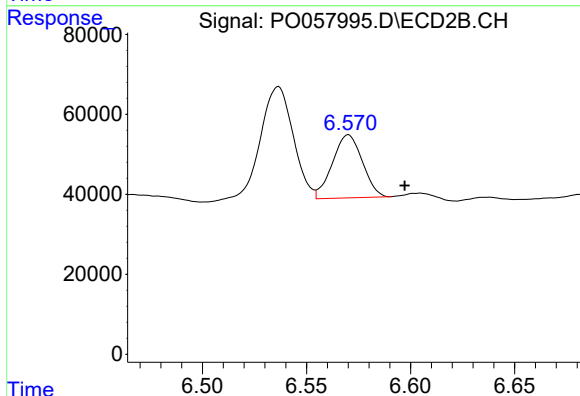
R.T.: 6.202 min  
Delta R.T.: 0.017 min  
Response: 177569  
Conc: 98.65 ng/ml



#30 AR-1254-5

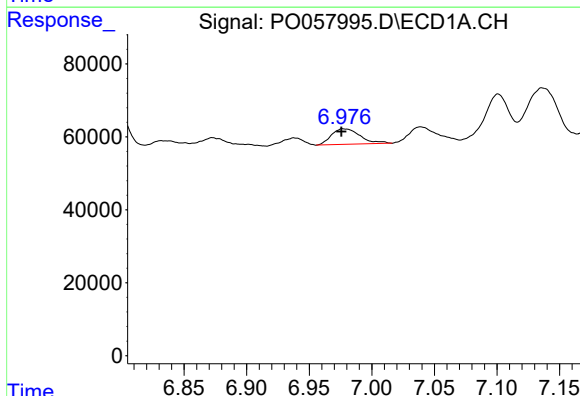
R.T.: 7.504 min  
Delta R.T.: -0.017 min  
Response: 135241  
Conc: 48.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



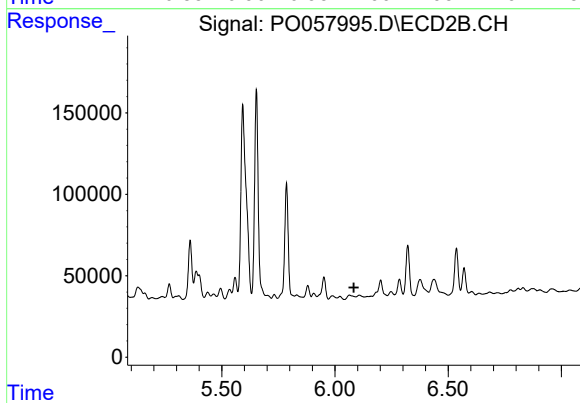
#30 AR-1254-5

R.T.: 6.570 min  
Delta R.T.: -0.027 min  
Response: 158027  
Conc: 58.33 ng/ml



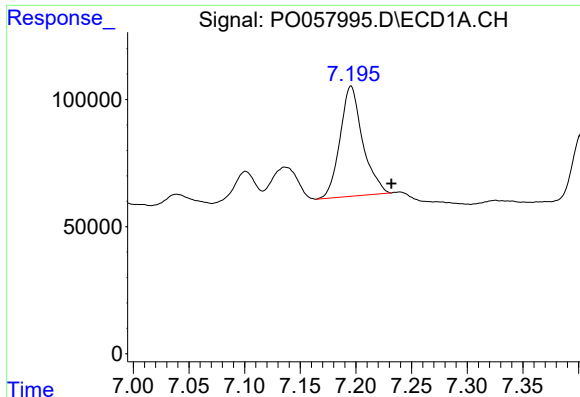
#31 AR-1260-1

R.T.: 6.977 min  
Delta R.T.: 0.002 min  
Response: 68016  
Conc: 24.54 ng/ml



#31 AR-1260-1

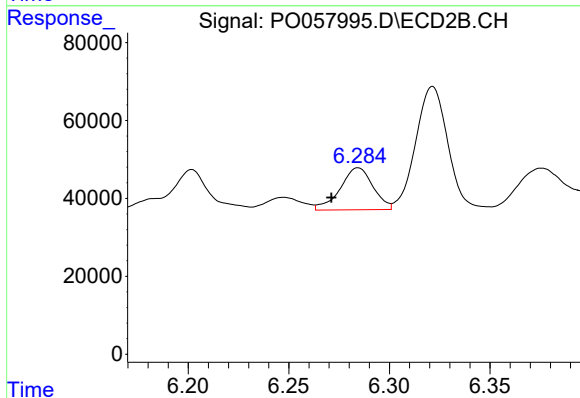
R.T.: 0.000 min  
Exp R.T.: 6.084 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

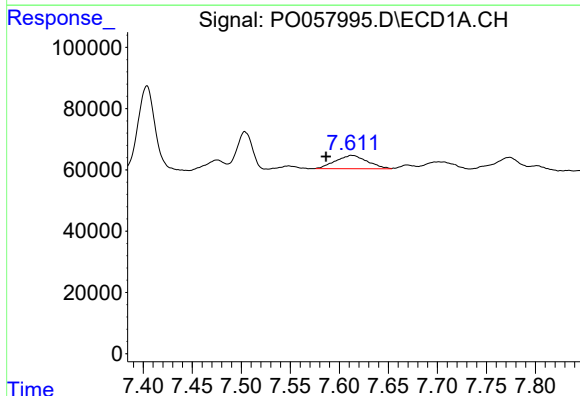
R.T.: 7.196 min  
Delta R.T.: -0.036 min  
Response: 612928  
Conc: 166.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



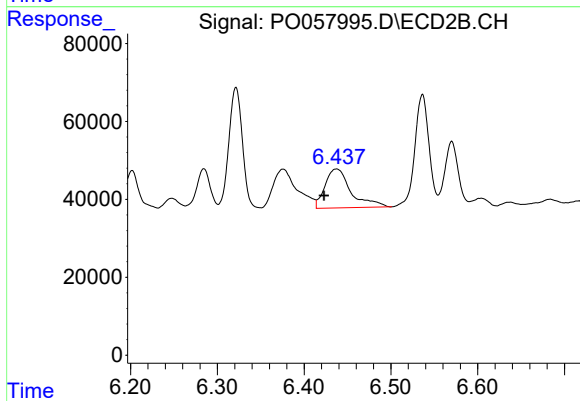
#32 AR-1260-2

R.T.: 6.285 min  
Delta R.T.: 0.013 min  
Response: 122100  
Conc: 44.50 ng/ml



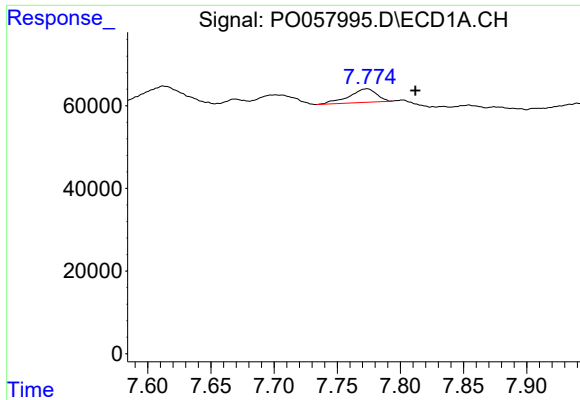
#33 AR-1260-3

R.T.: 7.613 min  
Delta R.T.: 0.026 min  
Response: 98640  
Conc: 32.47 ng/ml



#33 AR-1260-3

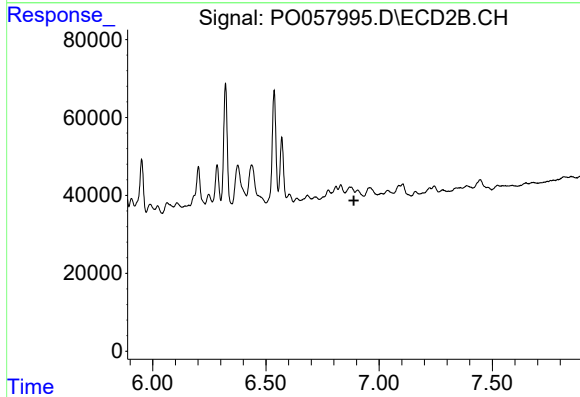
R.T.: 6.437 min  
Delta R.T.: 0.014 min  
Response: 207251  
Conc: 84.89 ng/ml



#34 AR-1260-4

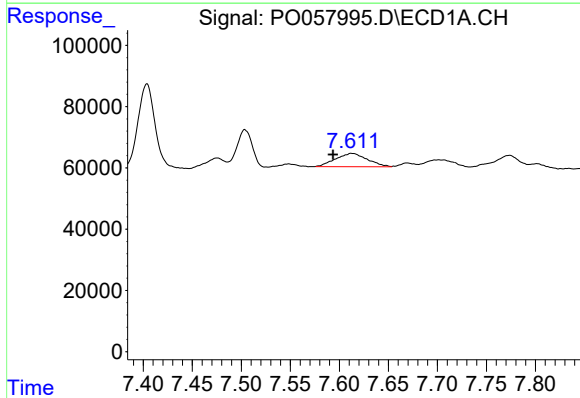
R.T.: 7.774 min  
Delta R.T.: -0.038 min  
Response: 49659  
Conc: 16.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-04-071119-B



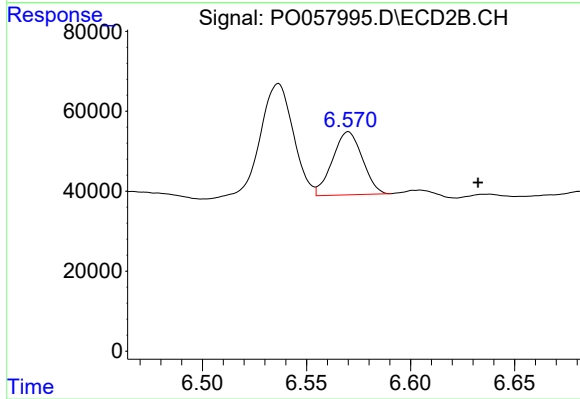
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.889 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 7.613 min  
Delta R.T.: 0.019 min  
Response: 98640  
Conc: 21.70 ng/ml



#36 AR-1262-1

R.T.: 6.570 min  
Delta R.T.: -0.062 min  
Response: 158027  
Conc: 42.22 ng/ml