

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101918\  
 Data File : PO050319.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Oct 2018 8:24  
 Operator : SM/SJ  
 Sample : J5538-10  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 01:50:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 2018  
 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... | 4.366  | 3.358 | 10172057 | 5853326 | 34.090  | 29.773    |
| 2)                          | SA Decachlor... | 10.105 | 8.116 | 5180555  | 5427959 | 23.875  | 28.397    |
|                             |                 |        |       |          |         |         |           |
| Target Compounds            |                 |        |       |          |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.486  | 4.414 | 207017   | 110844  | 17.549  | 14.342    |
| 4)                          | L1 AR-1016-2    | 5.486  | 4.414 | 207017   | 110844  | 11.702  | 8.218 #   |
| 6)                          | L1 AR-1016-4    | 5.707  | 0.000 | 246848   | 0       | 27.924  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.752 | 0        | 793406  | N.D.    | 114.566 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.549 | 0        | 753101  | N.D.    | 348.626 # |
| 9)                          | L2 AR-1221-2    | 4.690  | 0.000 | 449442   | 0       | 182.767 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.690  | 3.730 | 449442   | 182496  | 57.350  | 34.784 #  |
| 11)                         | L3 AR-1232-1    | 4.690  | 3.730 | 449442   | 182496  | 76.221  | 47.219 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.414 | 0        | 110844  | N.D.    | 22.586 #  |
| 13)                         | L3 AR-1232-3    | 5.486  | 0.000 | 207017   | 0       | 32.864  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.707  | 4.693 | 246848   | 323934  | 79.603  | 158.086 # |
| 15)                         | L3 AR-1232-5    | 5.777  | 4.752 | 1090664  | 793406  | 478.642 | 360.267   |
| 16)                         | L4 AR-1242-1    | 5.486  | 4.414 | 207017   | 110844  | 27.435  | 22.689    |
| 17)                         | L4 AR-1242-2    | 5.486  | 4.414 | 207017   | 110844  | 18.373  | 12.704 #  |
| 19)                         | L4 AR-1242-4    | 5.707  | 4.693 | 246848   | 323934  | 45.009  | 74.147 #  |
| 21)                         | L5 AR-1248-1    | 5.486  | 4.414 | 207017   | 110844  | 32.652  | 25.520    |
| 22)                         | L5 AR-1248-2    | 5.777  | 0.000 | 1090664  | 0       | 119.524 | N.D. #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.693 | 0        | 323934  | N.D.    | 48.742 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.752 | 0        | 793406  | N.D.    | 97.165 #  |
| 27)                         | L6 AR-1254-2    | 6.568  | 5.302 | 271522   | 112311  | 13.318  | 8.839 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.743 | 0        | 70171   | N.D.    | 4.632 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.955 | 0        | 186941  | N.D.    | 10.106 #  |
| -----                       |                 |        |       |          |         |         |           |

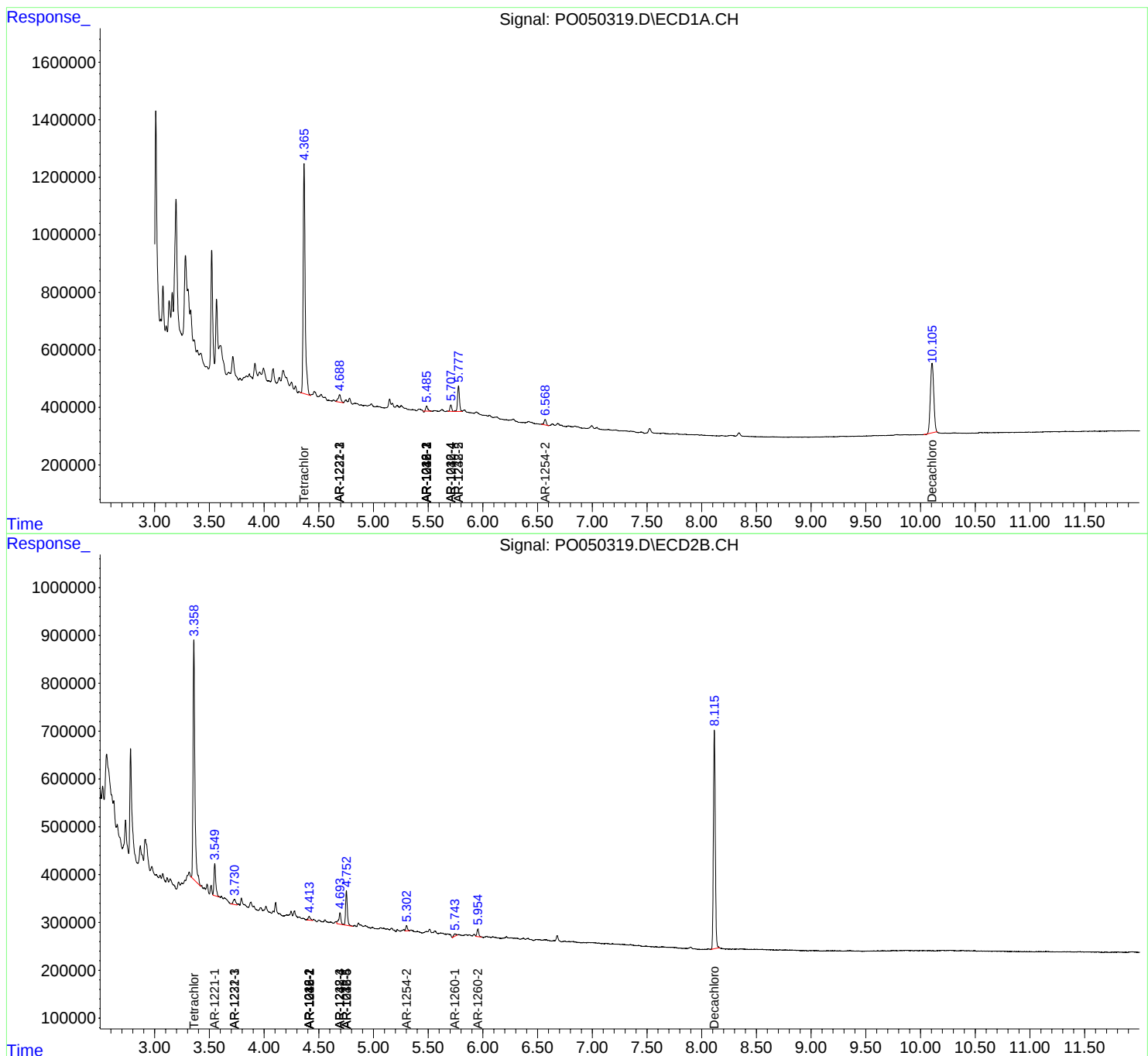
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

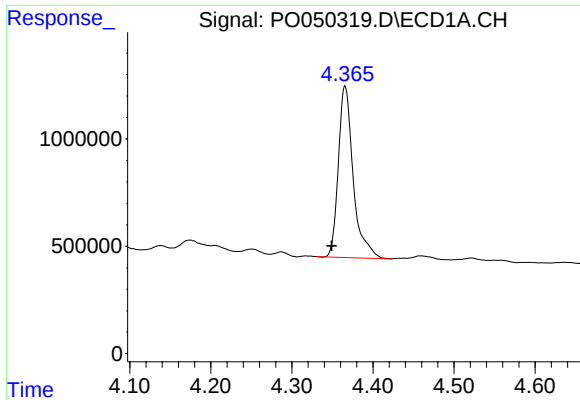
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101918\  
Data File : P0050319.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Oct 2018 8:24  
Operator : SM/SJ  
Sample : J5538-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 01:50:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 2018  
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

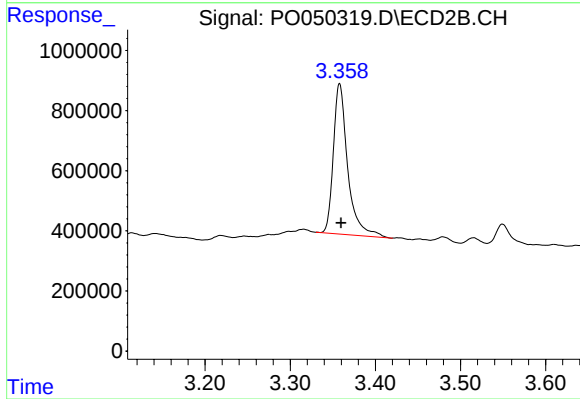




#1 Tetrachloro-m-xylene

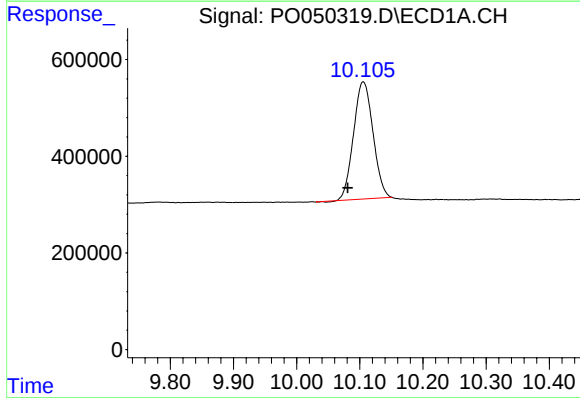
R.T.: 4.366 min  
Delta R.T.: 0.017 min  
Response: 10172057  
Conc: 34.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



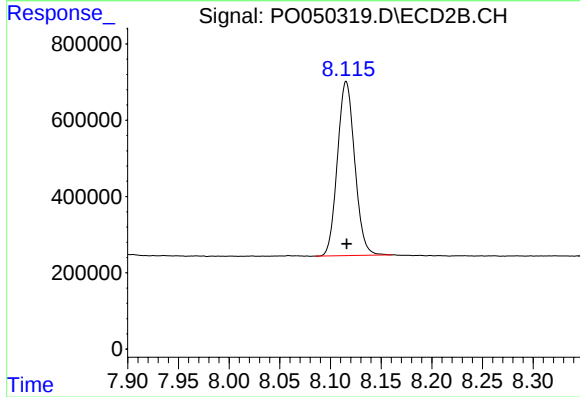
#1 Tetrachloro-m-xylene

R.T.: 3.358 min  
Delta R.T.: -0.001 min  
Response: 5853326  
Conc: 29.77 ng/ml



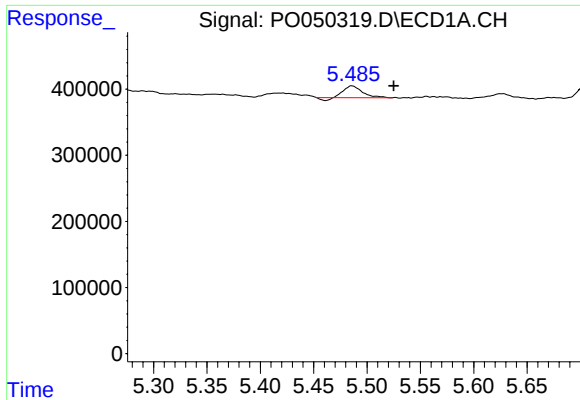
#2 Decachlorobiphenyl

R.T.: 10.105 min  
Delta R.T.: 0.025 min  
Response: 5180555  
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

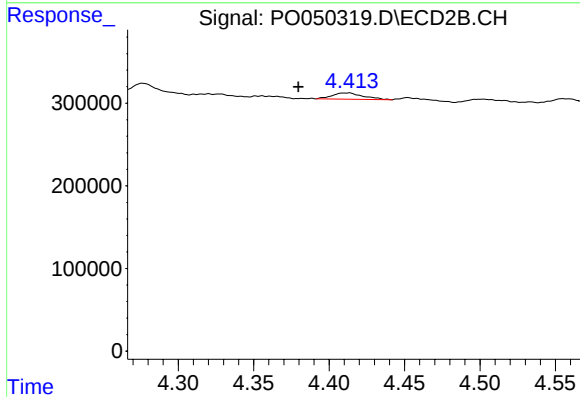
R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 5427959  
Conc: 28.40 ng/ml



#3 AR-1016-1

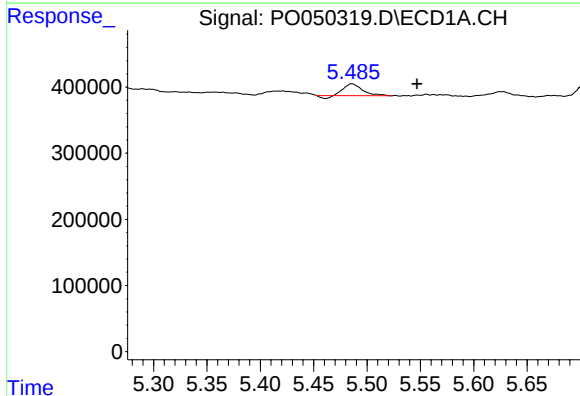
R.T.: 5.486 min  
Delta R.T.: -0.039 min  
Response: 207017  
Conc: 17.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



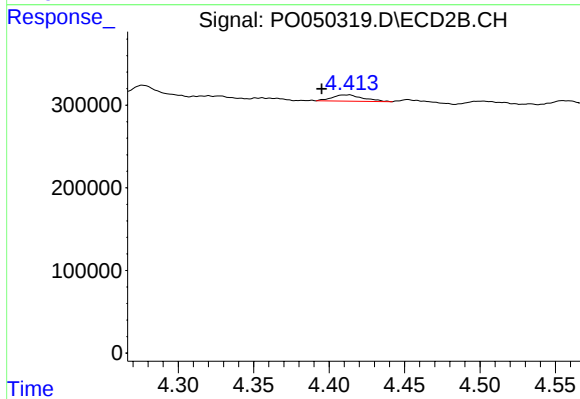
#3 AR-1016-1

R.T.: 4.414 min  
Delta R.T.: 0.034 min  
Response: 110844  
Conc: 14.34 ng/ml



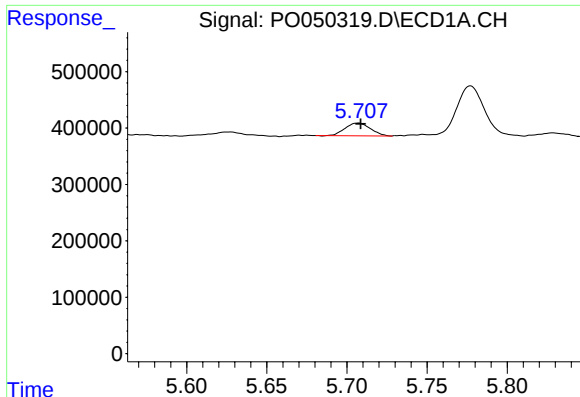
#4 AR-1016-2

R.T.: 5.486 min  
Delta R.T.: -0.061 min  
Response: 207017  
Conc: 11.70 ng/ml



#4 AR-1016-2

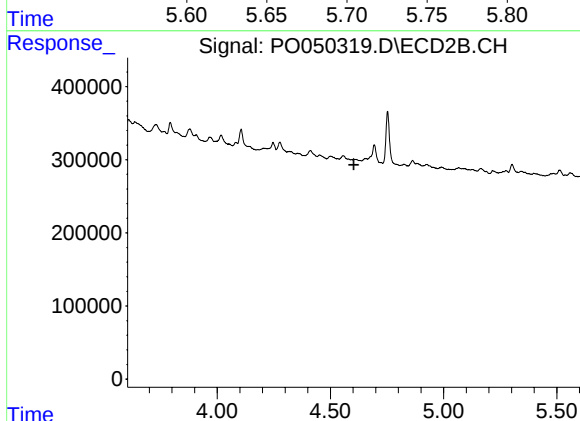
R.T.: 4.414 min  
Delta R.T.: 0.019 min  
Response: 110844  
Conc: 8.22 ng/ml



#6 AR-1016-4

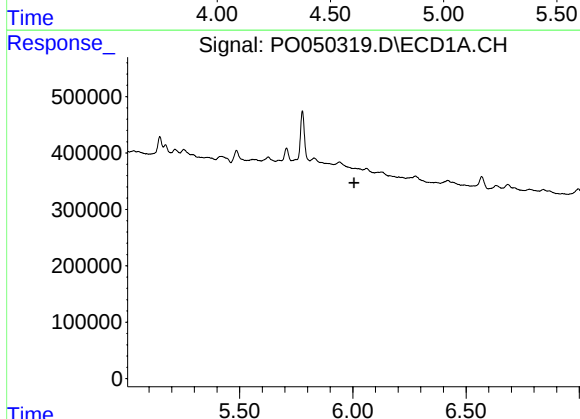
R.T.: 5.707 min  
Delta R.T.: 0.000 min  
Response: 246848  
Conc: 27.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



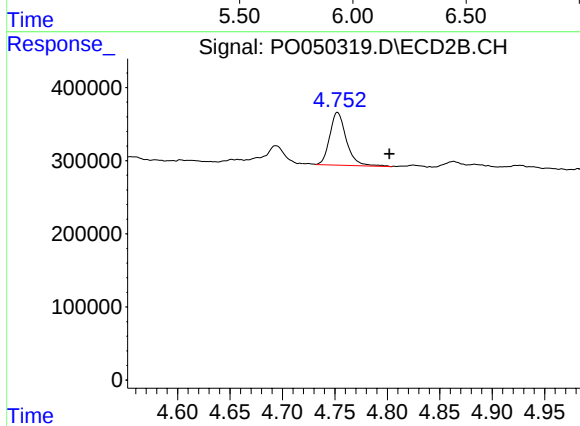
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.603 min  
Response: 0  
Conc: N.D.



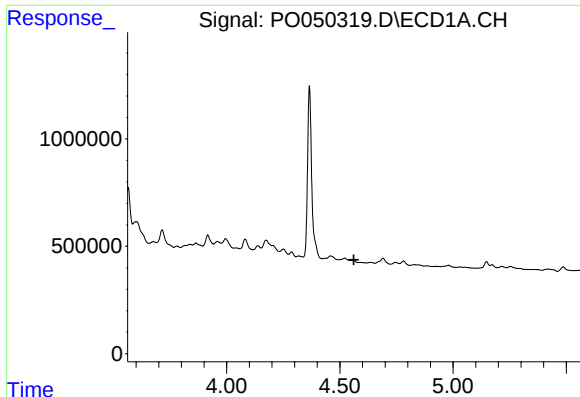
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.005 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

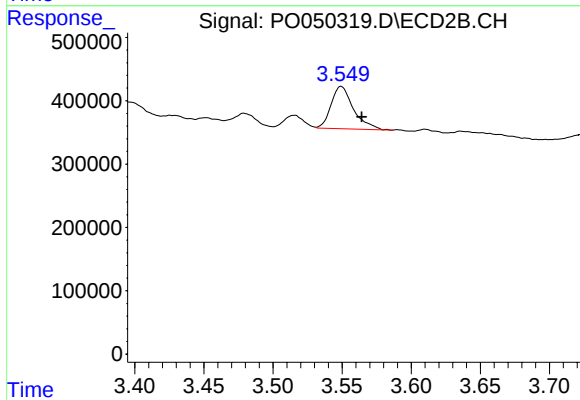
R.T.: 4.752 min  
Delta R.T.: -0.050 min  
Response: 793406  
Conc: 114.57 ng/ml



#8 AR-1221-1

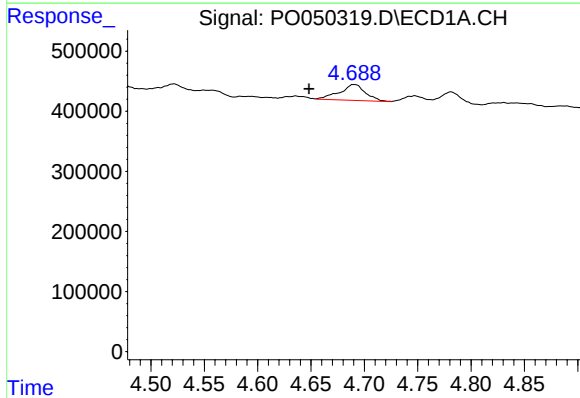
R.T.: 0.000 min  
Exp R.T.: 4.561 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



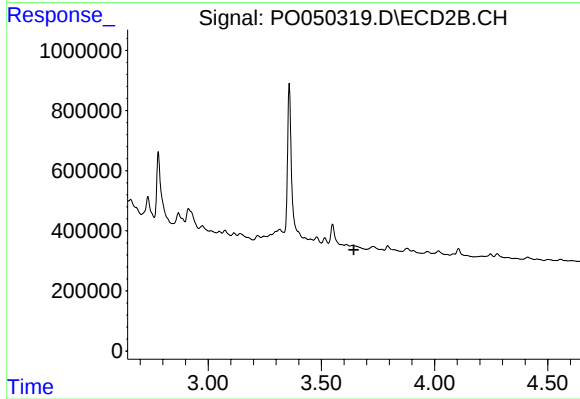
#8 AR-1221-1

R.T.: 3.549 min  
Delta R.T.: -0.015 min  
Response: 753101  
Conc: 348.63 ng/ml



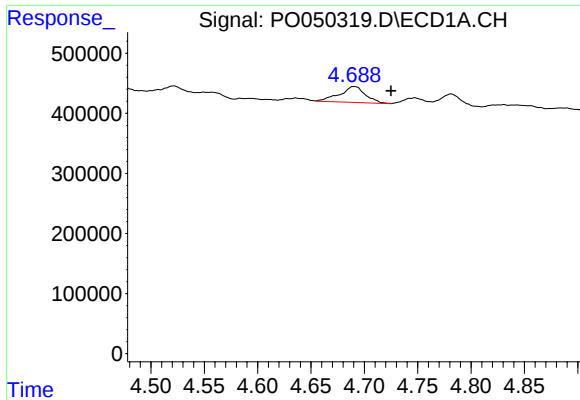
#9 AR-1221-2

R.T.: 4.690 min  
Delta R.T.: 0.042 min  
Response: 449442  
Conc: 182.77 ng/ml



#9 AR-1221-2

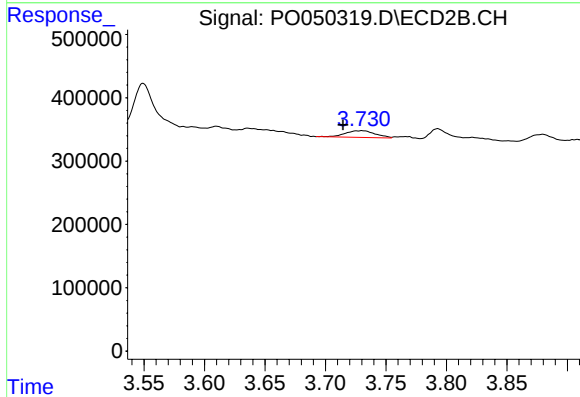
R.T.: 0.000 min  
Exp R.T.: 3.643 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

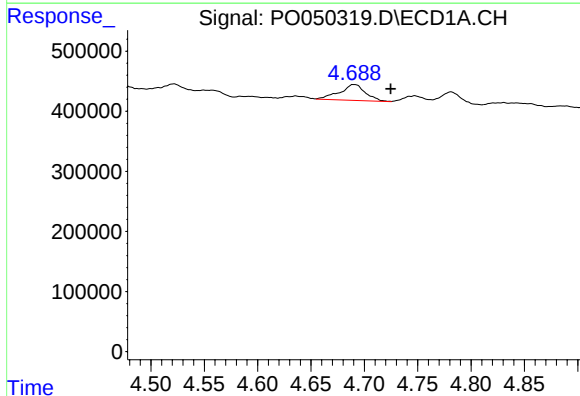
R.T.: 4.690 min  
Delta R.T.: -0.035 min  
Response: 449442  
Conc: 57.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



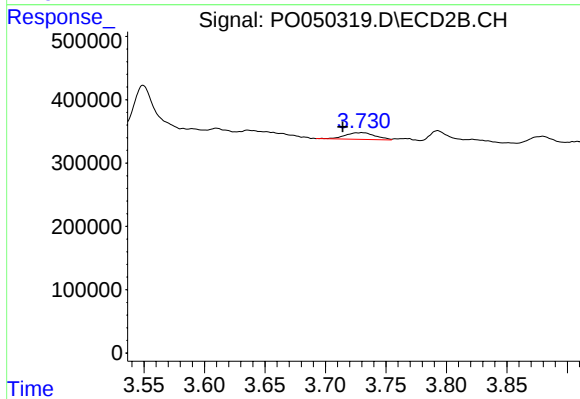
#10 AR-1221-3

R.T.: 3.730 min  
Delta R.T.: 0.016 min  
Response: 182496  
Conc: 34.78 ng/ml



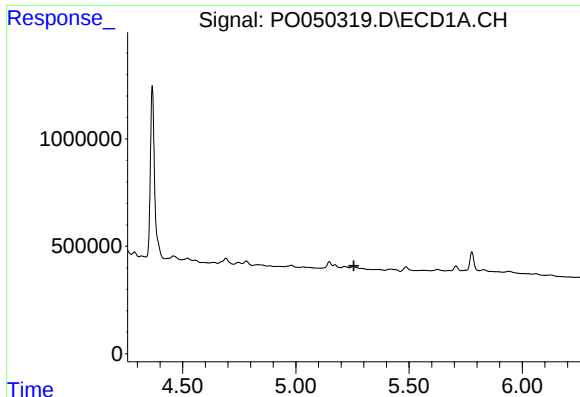
#11 AR-1232-1

R.T.: 4.690 min  
Delta R.T.: -0.035 min  
Response: 449442  
Conc: 76.22 ng/ml



#11 AR-1232-1

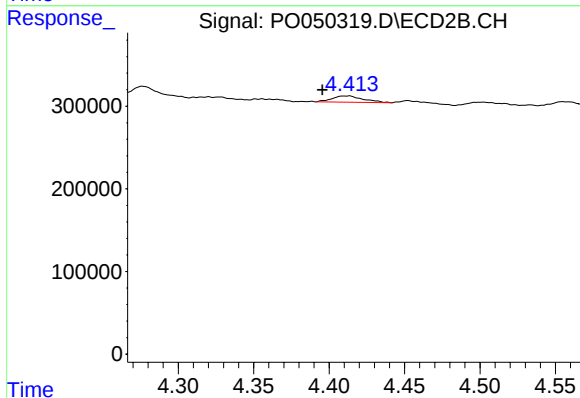
R.T.: 3.730 min  
Delta R.T.: 0.016 min  
Response: 182496  
Conc: 47.22 ng/ml



#12 AR-1232-2

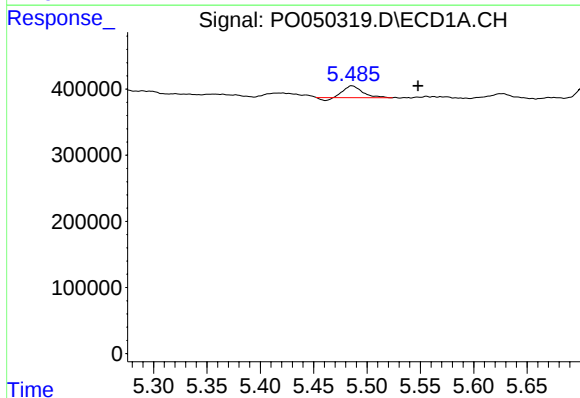
R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



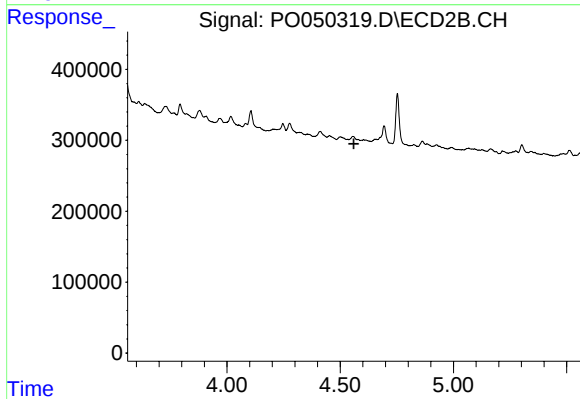
#12 AR-1232-2

R.T.: 4.414 min  
Delta R.T.: 0.018 min  
Response: 110844  
Conc: 22.59 ng/ml



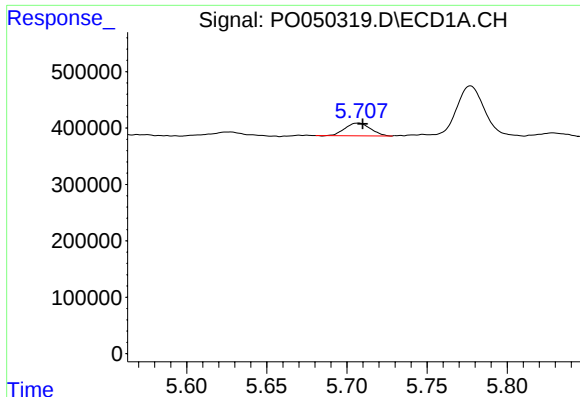
#13 AR-1232-3

R.T.: 5.486 min  
Delta R.T.: -0.062 min  
Response: 207017  
Conc: 32.86 ng/ml



#13 AR-1232-3

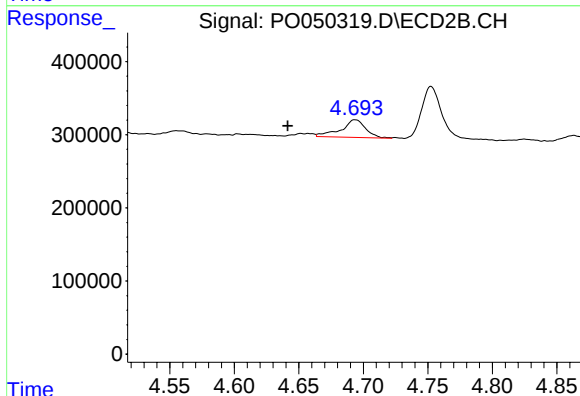
R.T.: 0.000 min  
Exp R.T.: 4.560 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

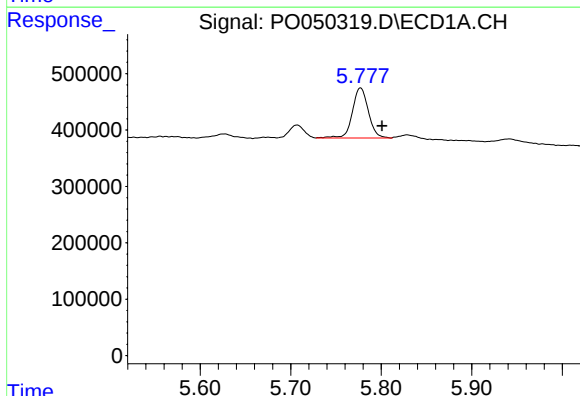
R.T.: 5.707 min  
Delta R.T.: -0.002 min  
Response: 246848  
Conc: 79.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



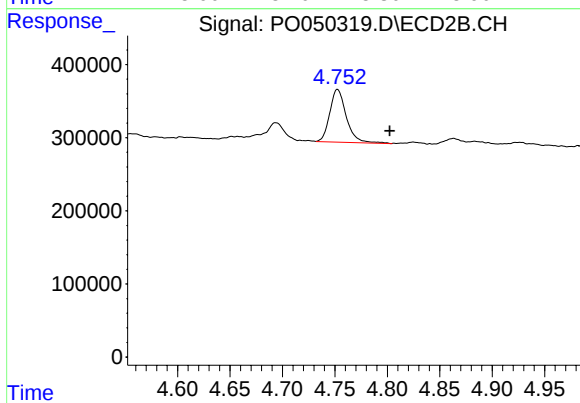
#14 AR-1232-4

R.T.: 4.693 min  
Delta R.T.: 0.052 min  
Response: 323934  
Conc: 158.09 ng/ml



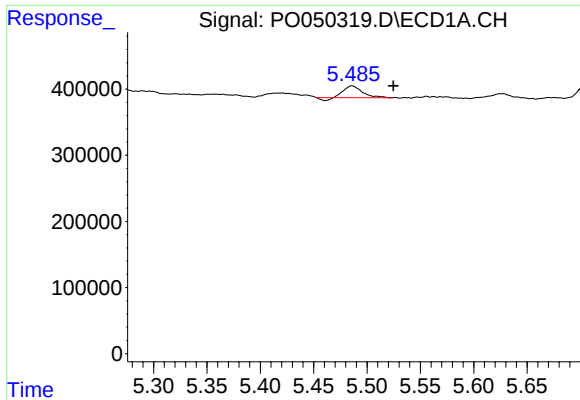
#15 AR-1232-5

R.T.: 5.777 min  
Delta R.T.: -0.024 min  
Response: 1090664  
Conc: 478.64 ng/ml



#15 AR-1232-5

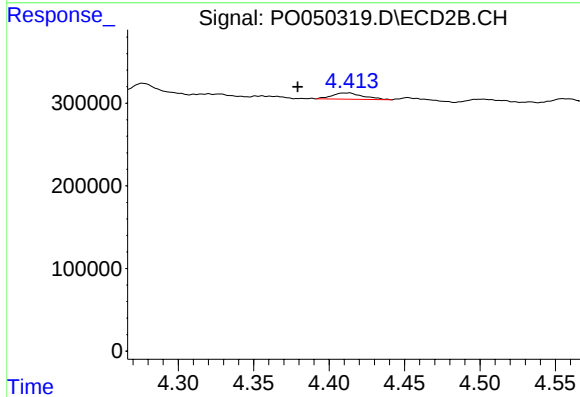
R.T.: 4.752 min  
Delta R.T.: -0.050 min  
Response: 793406  
Conc: 360.27 ng/ml



#16 AR-1242-1

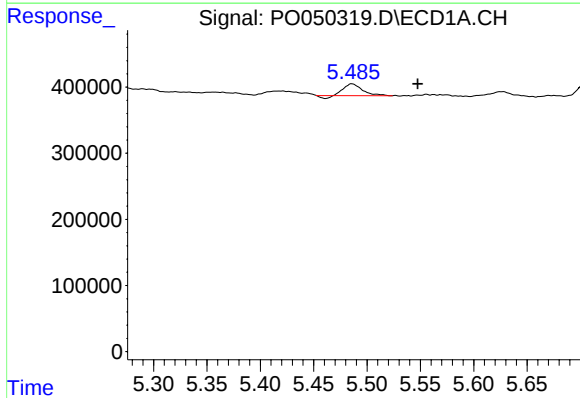
R.T.: 5.486 min  
Delta R.T.: -0.039 min  
Response: 207017  
Conc: 27.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



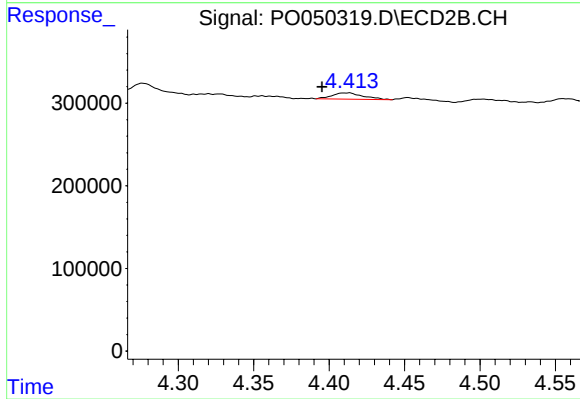
#16 AR-1242-1

R.T.: 4.414 min  
Delta R.T.: 0.035 min  
Response: 110844  
Conc: 22.69 ng/ml



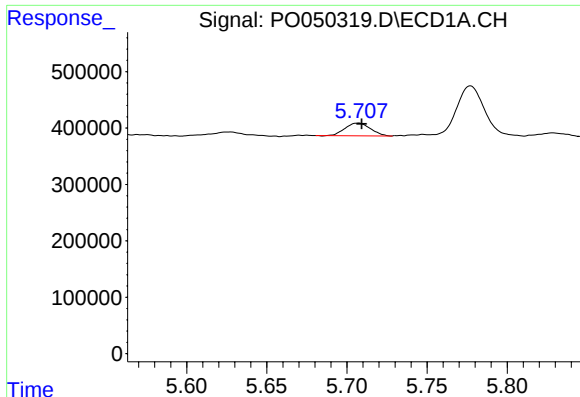
#17 AR-1242-2

R.T.: 5.486 min  
Delta R.T.: -0.062 min  
Response: 207017  
Conc: 18.37 ng/ml



#17 AR-1242-2

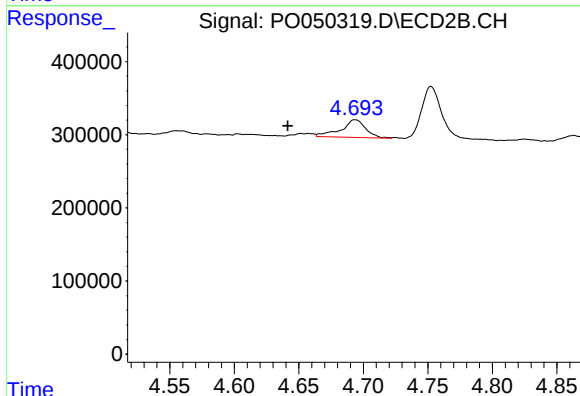
R.T.: 4.414 min  
Delta R.T.: 0.018 min  
Response: 110844  
Conc: 12.70 ng/ml



#19 AR-1242-4

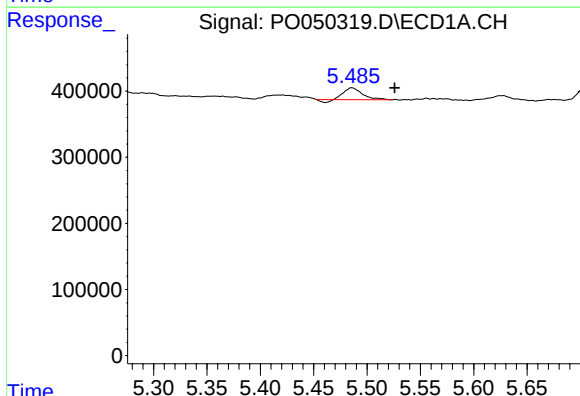
R.T.: 5.707 min  
Delta R.T.: -0.002 min  
Response: 246848  
Conc: 45.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



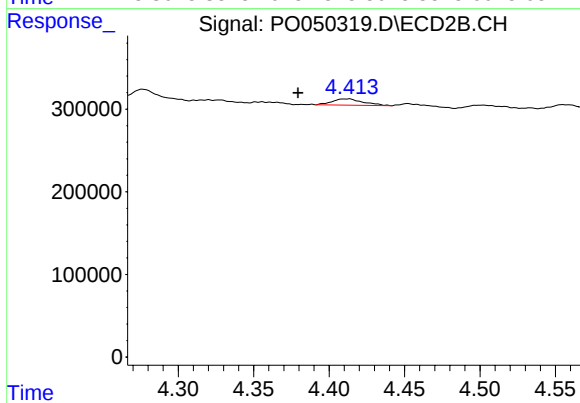
#19 AR-1242-4

R.T.: 4.693 min  
Delta R.T.: 0.052 min  
Response: 323934  
Conc: 74.15 ng/ml



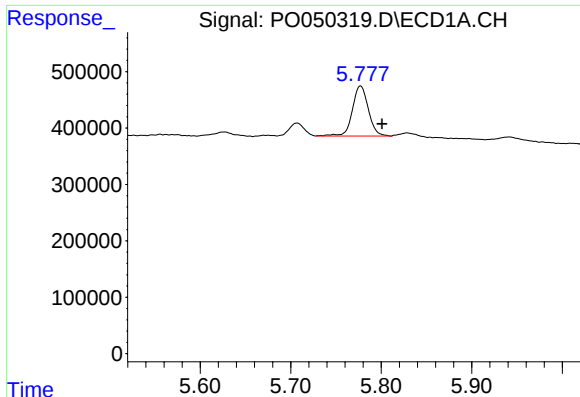
#21 AR-1248-1

R.T.: 5.486 min  
Delta R.T.: -0.040 min  
Response: 207017  
Conc: 32.65 ng/ml



#21 AR-1248-1

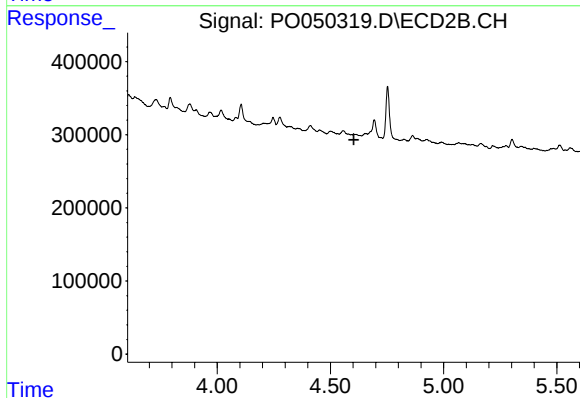
R.T.: 4.414 min  
Delta R.T.: 0.034 min  
Response: 110844  
Conc: 25.52 ng/ml



#22 AR-1248-2

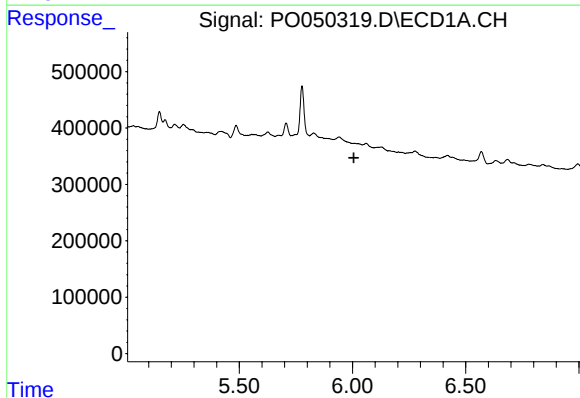
R.T.: 5.777 min  
Delta R.T.: -0.024 min  
Response: 1090664  
Conc: 119.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



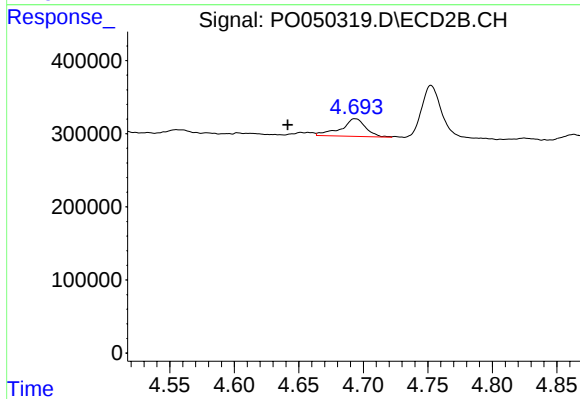
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.603 min  
Response: 0  
Conc: N.D.



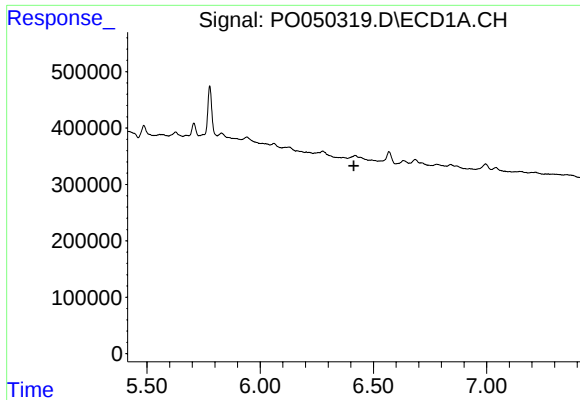
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.006 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

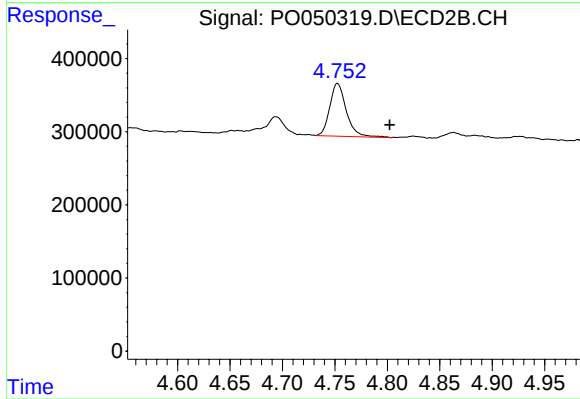
R.T.: 4.693 min  
Delta R.T.: 0.052 min  
Response: 323934  
Conc: 48.74 ng/ml



#24 AR-1248-4

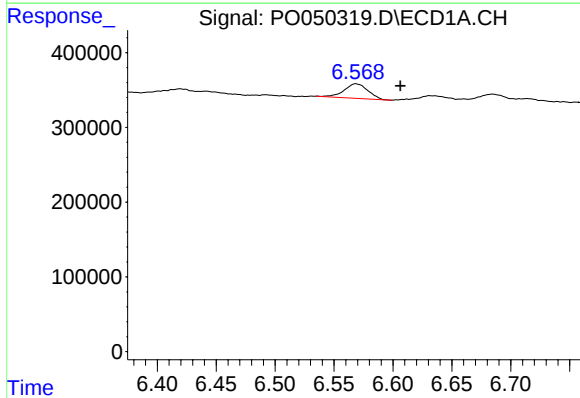
R.T.: 0.000 min  
Exp R.T.: 6.413 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



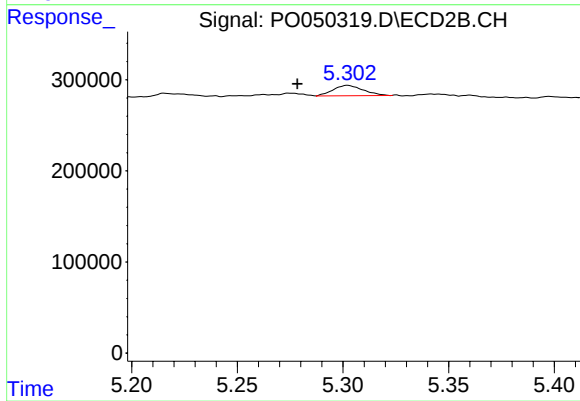
#24 AR-1248-4

R.T.: 4.752 min  
Delta R.T.: -0.050 min  
Response: 793406  
Conc: 97.16 ng/ml



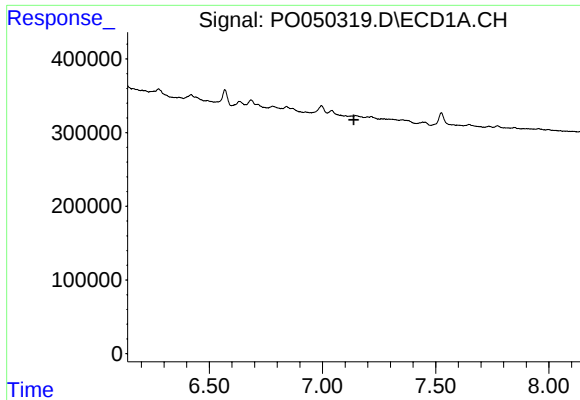
#27 AR-1254-2

R.T.: 6.568 min  
Delta R.T.: -0.038 min  
Response: 271522  
Conc: 13.32 ng/ml



#27 AR-1254-2

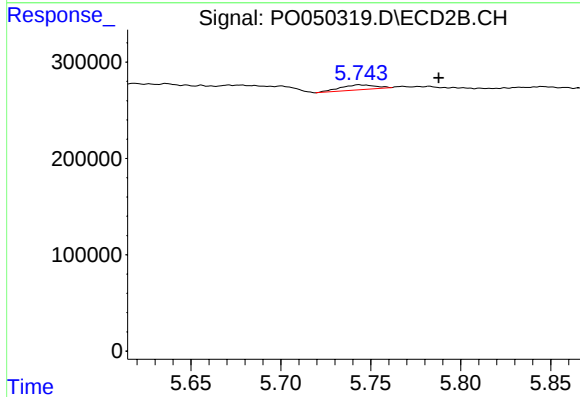
R.T.: 5.302 min  
Delta R.T.: 0.024 min  
Response: 112311  
Conc: 8.84 ng/ml



#31 AR-1260-1

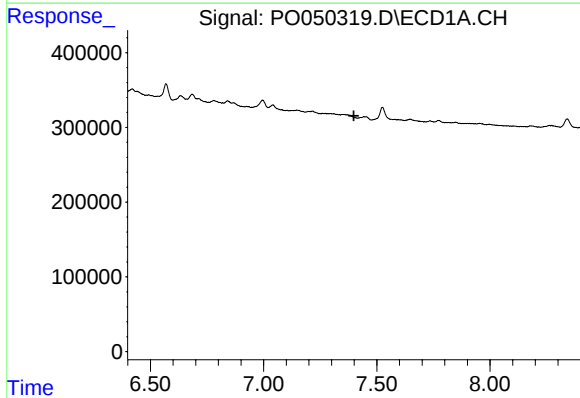
R.T.: 0.000 min  
Exp R.T. : 7.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



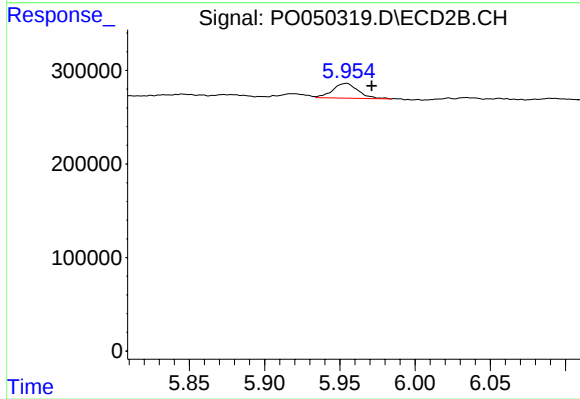
#31 AR-1260-1

R.T.: 5.743 min  
Delta R.T.: -0.044 min  
Response: 70171  
Conc: 4.63 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.399 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 5.955 min  
Delta R.T.: -0.016 min  
Response: 186941  
Conc: 10.11 ng/ml