

Data Path : P:\HPCHEM1\ECD\_0\Data\P0042418\  
 Data File : P0044042.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2018 13:15  
 Operator : SM/UA  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 15:28:33 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0042418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 24 15:28:39 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...          | 4.049 | 3.305 | 20629582 | 27601225 | 47.754  | 48.476    |
| 2) SA Decachlor...          | 9.399 | 8.066 | 21131062 | 28380751 | 47.010  | 48.180    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.916 | 4.120 | 2202583  | 3110570  | 238.524 | 240.570   |
| 4) L1 AR-1016-2             | 5.255 | 4.555 | 2871692  | 2138673  | 235.559 | 207.331   |
| 5) L1 AR-1016-3             | 5.350 | 4.593 | 2237625  | 2630829  | 228.256 | 213.153   |
| 6) L1 AR-1016-4             | 5.771 | 4.757 | 2081277  | 2813946  | 211.318 | 213.227   |
| 7) L1 AR-1016-5             | 5.999 | 5.093 | 1422139  | 3210596  | 169.048 | 233.672 # |
| 8) L2 AR-1221-1             | 4.251 | 3.508 | 1304957  | 1652157  | 187.099 | 185.855   |
| 9) L2 AR-1221-2             | 4.336 | 3.589 | 1170956  | 1476834  | 232.472 | 231.269   |
| 10) L2 AR-1221-3            | 4.408 | 3.660 | 3843493  | 4847946  | 239.441 | 236.123   |
| 11) L3 AR-1232-1            | 4.408 | 3.660 | 3843493  | 4847946  | 500.000 | 500.000   |
| 12) L3 AR-1232-2            | 5.174 | 4.344 | 2682603  | 9895028  | 500.000 | 500.000   |
| 13) L3 AR-1232-3            | 5.195 | 4.400 | 4650768  | 4080101  | 500.000 | 500.000   |
| 14) L3 AR-1232-4            | 5.255 | 4.513 | 2871692  | 3008752  | 500.000 | 500.000   |
| 15) L3 AR-1232-5            | 5.350 | 4.593 | 2237625  | 2630829  | 500.000 | 500.000   |
| 31) L7 AR-1260-1            | 6.731 | 5.746 | 892583   | 1664341  | 48.543  | 61.203 #  |
| 32) L7 AR-1260-2            | 6.982 | 5.932 | 1151055  | 1867933  | 46.131  | 51.258    |
| 33) L7 AR-1260-3            | 7.334 | 6.281 | 820195   | 1226265  | 39.451  | 36.778    |
| 34) L7 AR-1260-4            | 7.856 | 6.776 | 1909755  | 2771300  | 38.820  | 37.011    |
| 35) L7 AR-1260-5            | 8.141 | 7.110 | 1179226  | 2063300  | 39.156  | 39.122    |
| -----                       |       |       |          |          |         |           |

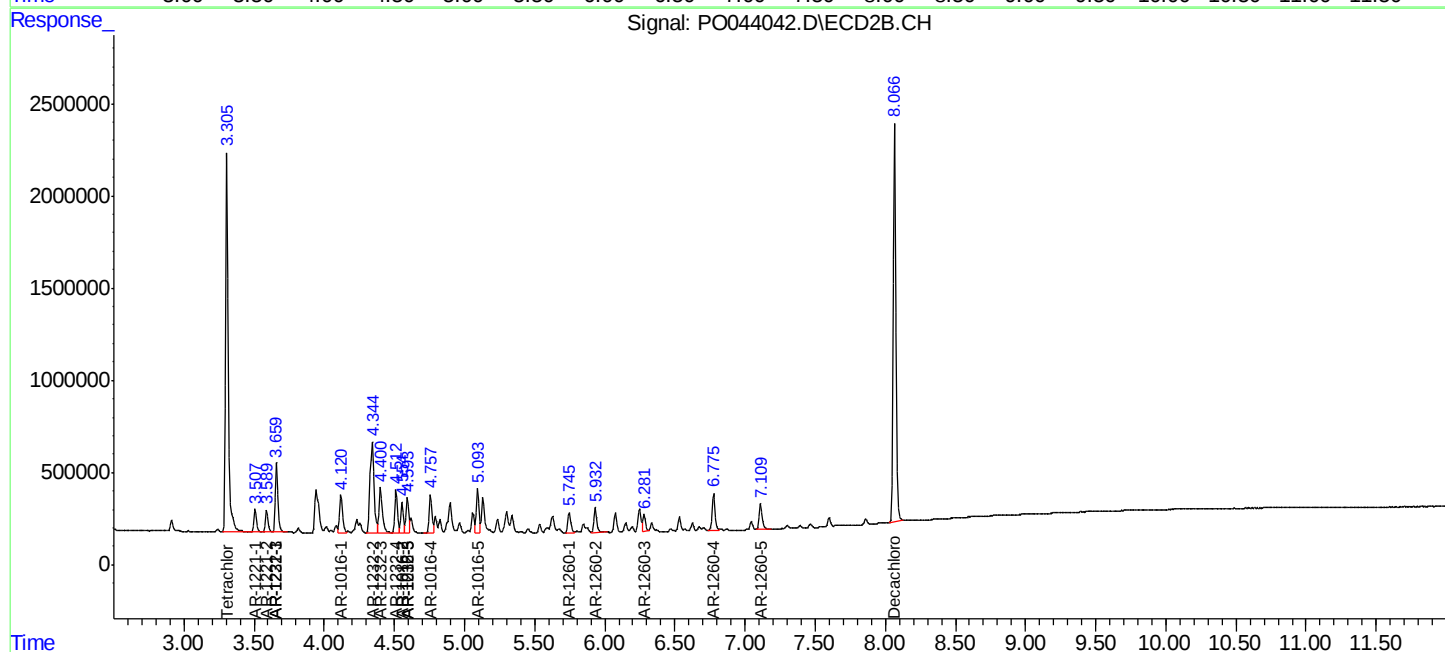
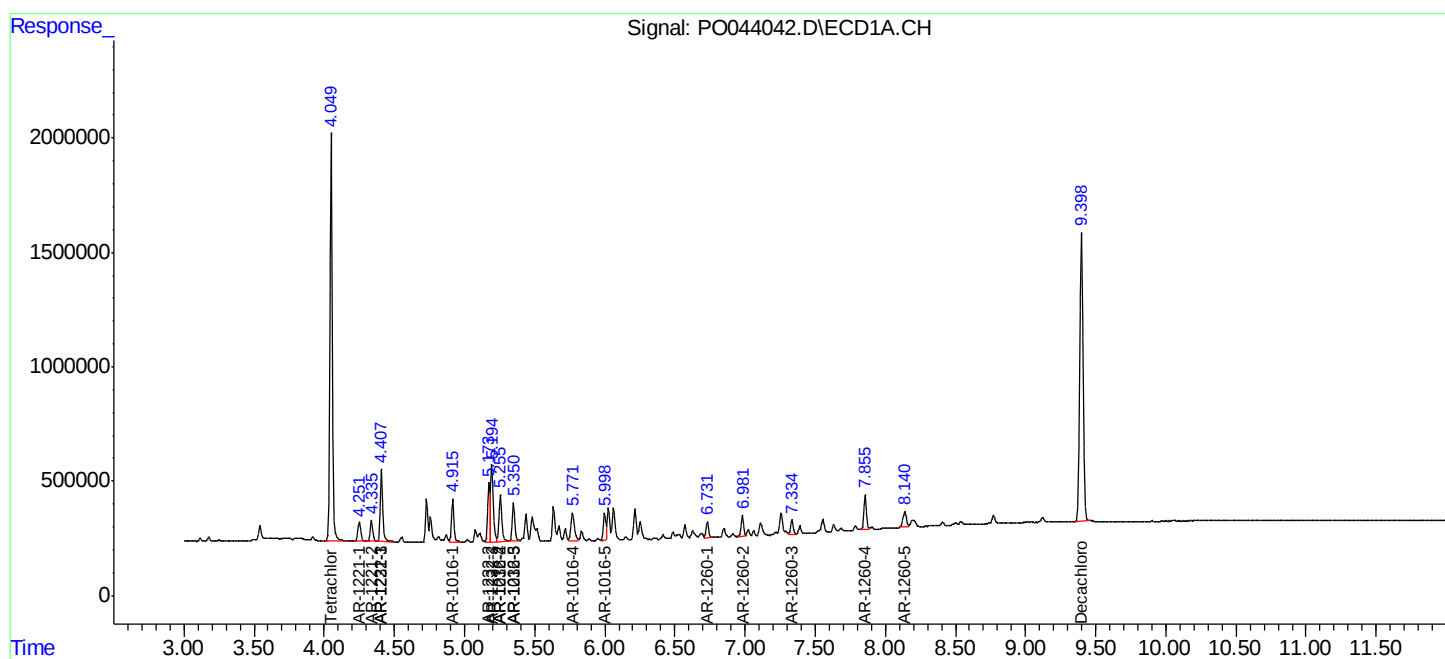
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

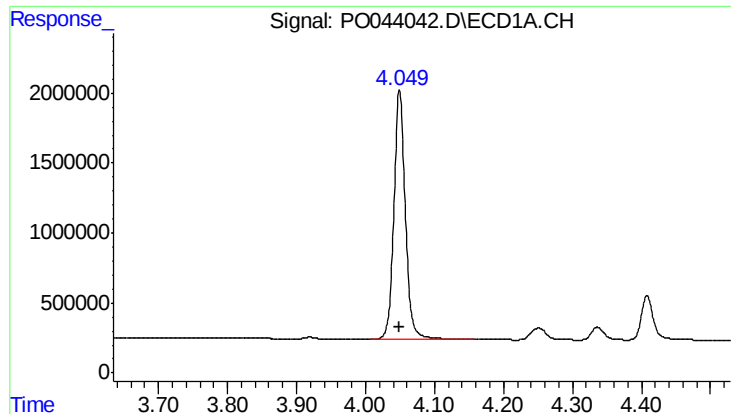
Data Path : P:\HPCHEM1\ECD\_0\Data\PO042418\  
Data File : PO044042.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2018 13:15  
Operator : SM/UA  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 15:28:33 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO042418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 24 15:28:39 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

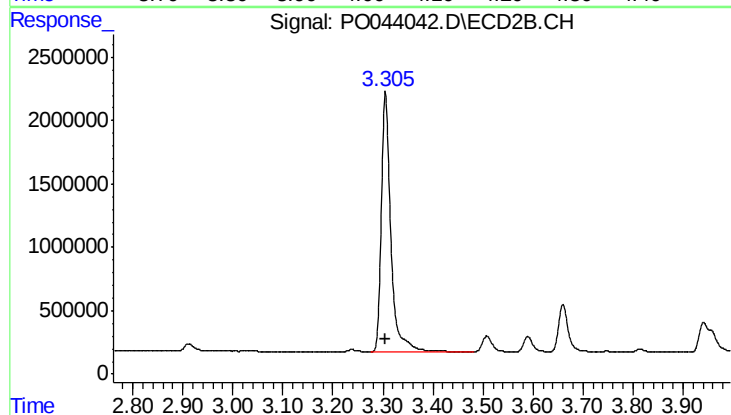




#1 Tetrachloro-m-xylene

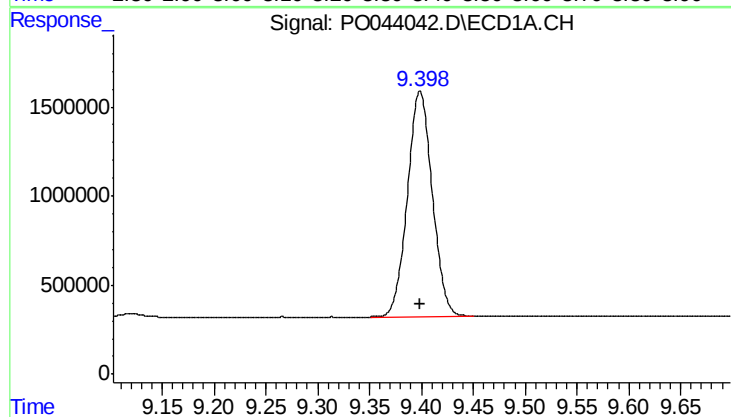
R.T.: 4.049 min  
Delta R.T.: 0.000 min  
Response: 20629582  
Conc: 47.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



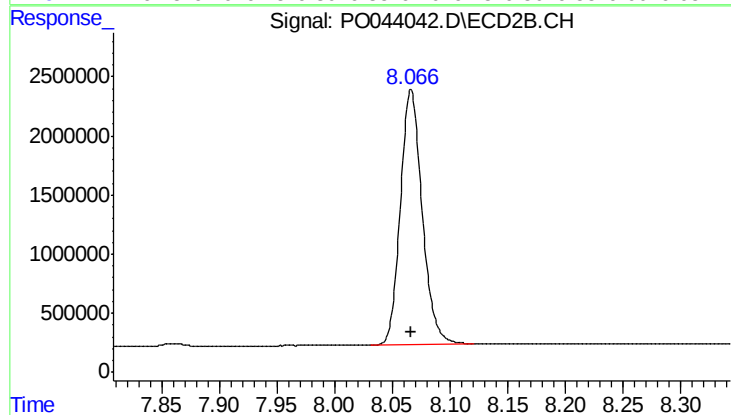
#1 Tetrachloro-m-xylene

R.T.: 3.305 min  
Delta R.T.: 0.000 min  
Response: 27601225  
Conc: 48.48 ng/ml



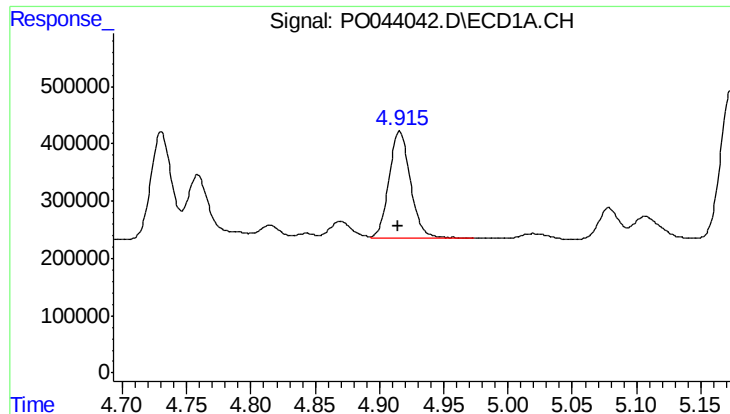
#2 Decachlorobiphenyl

R.T.: 9.399 min  
Delta R.T.: 0.000 min  
Response: 21131062  
Conc: 47.01 ng/ml



#2 Decachlorobiphenyl

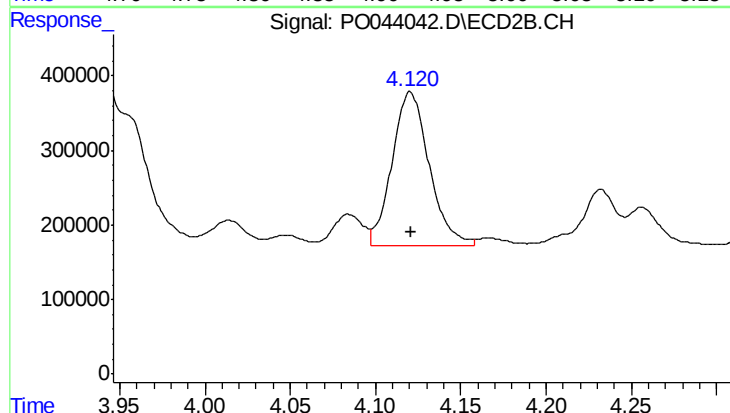
R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 28380751  
Conc: 48.18 ng/ml



#3 AR-1016-1

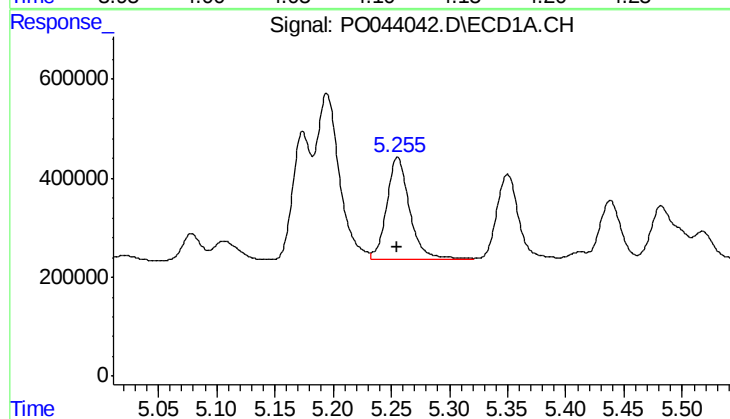
R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 2202583  
Conc: 238.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



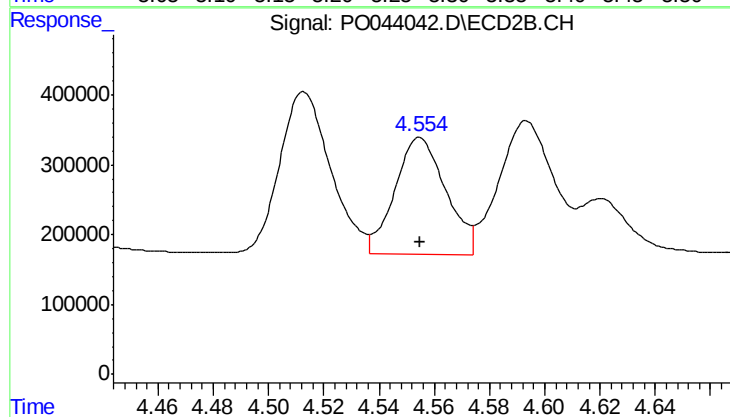
#3 AR-1016-1

R.T.: 4.120 min  
Delta R.T.: 0.000 min  
Response: 3110570  
Conc: 240.57 ng/ml



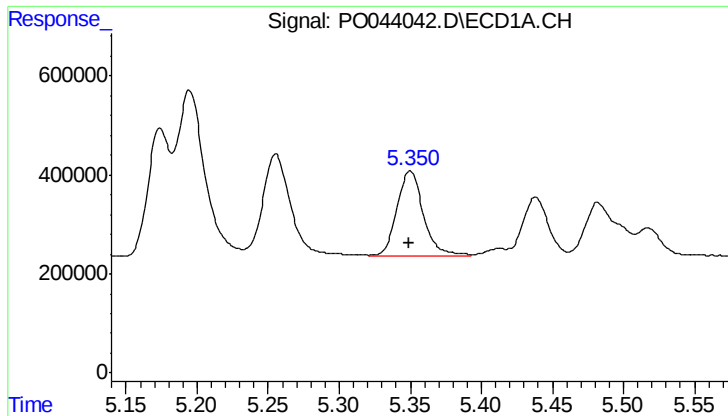
#4 AR-1016-2

R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 2871692  
Conc: 235.56 ng/ml



#4 AR-1016-2

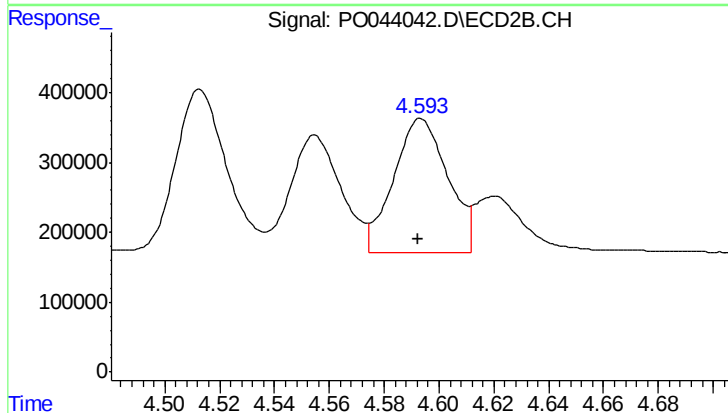
R.T.: 4.555 min  
Delta R.T.: 0.000 min  
Response: 2138673  
Conc: 207.33 ng/ml



#5 AR-1016-3

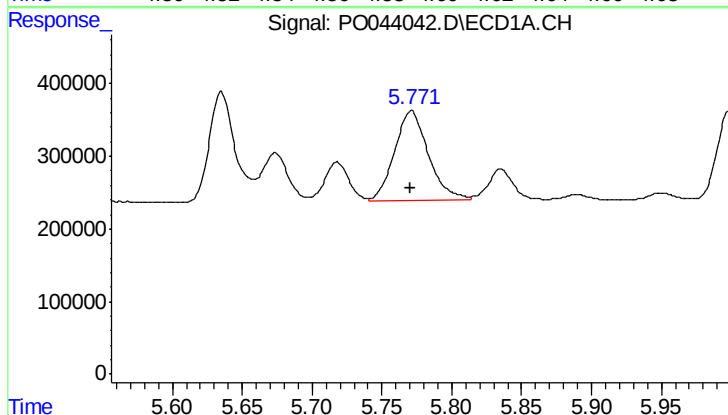
R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 2237625  
Conc: 228.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



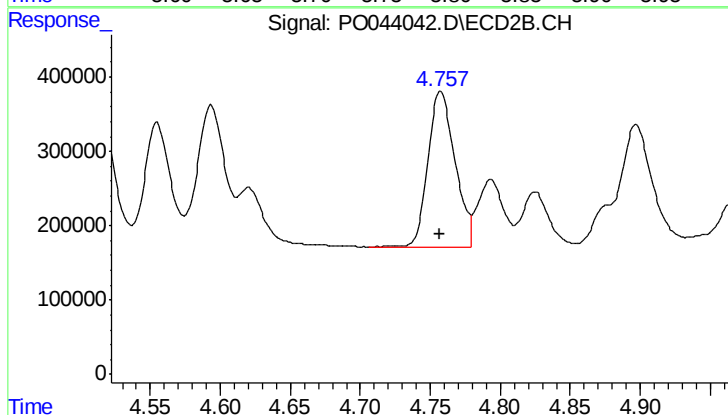
#5 AR-1016-3

R.T.: 4.593 min  
Delta R.T.: 0.000 min  
Response: 2630829  
Conc: 213.15 ng/ml



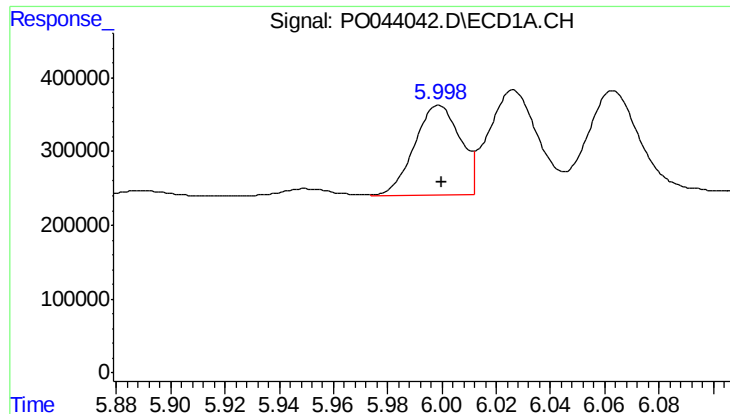
#6 AR-1016-4

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 2081277  
Conc: 211.32 ng/ml



#6 AR-1016-4

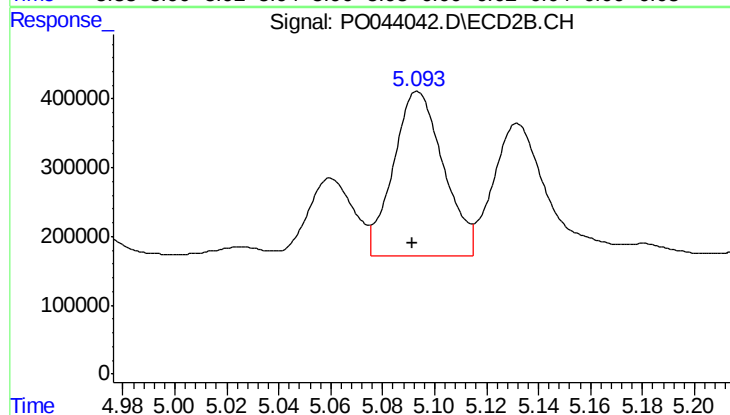
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 2813946  
Conc: 213.23 ng/ml



#7 AR-1016-5

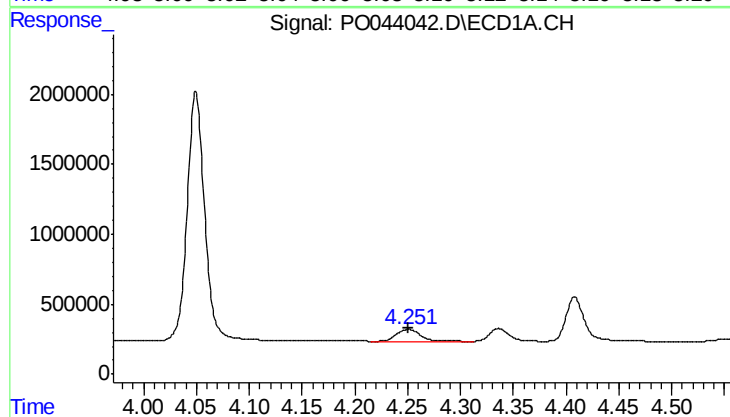
R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 1422139  
Conc: 169.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



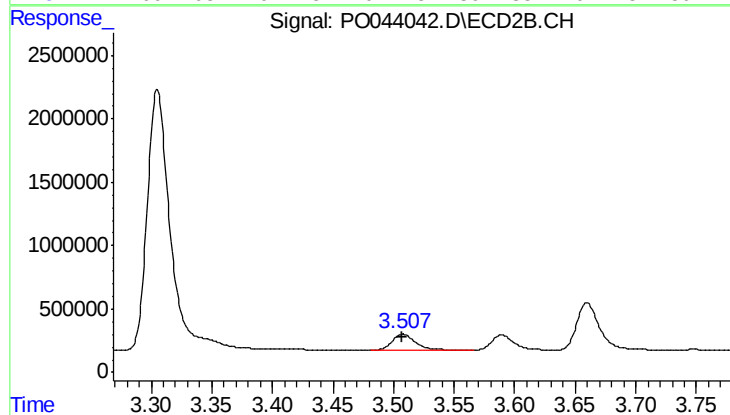
#7 AR-1016-5

R.T.: 5.093 min  
Delta R.T.: 0.002 min  
Response: 3210596  
Conc: 233.67 ng/ml



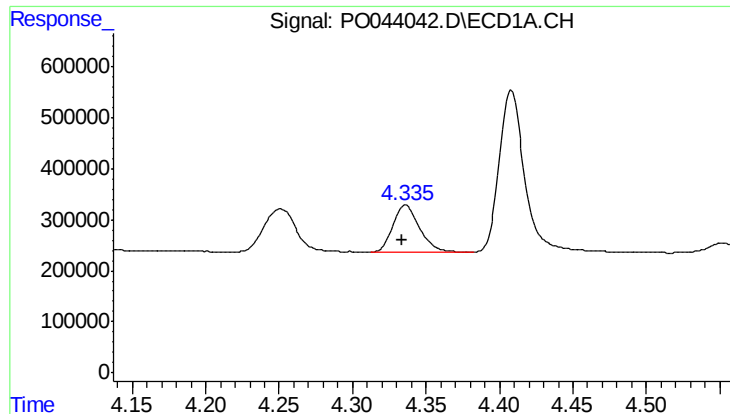
#8 AR-1221-1

R.T.: 4.251 min  
Delta R.T.: 0.000 min  
Response: 1304957  
Conc: 187.10 ng/ml



#8 AR-1221-1

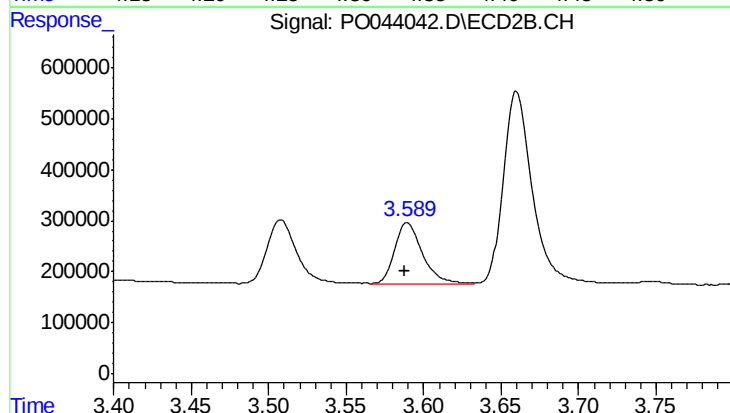
R.T.: 3.508 min  
Delta R.T.: 0.001 min  
Response: 1652157  
Conc: 185.85 ng/ml



#9 AR-1221-2

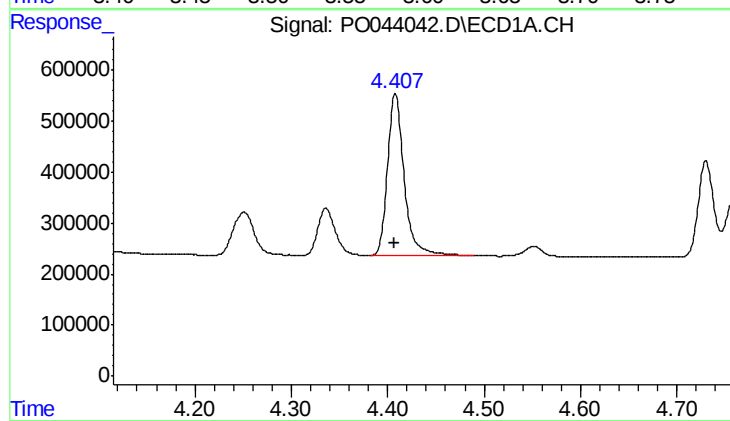
R.T.: 4.336 min  
Delta R.T.: 0.002 min  
Response: 1170956  
Conc: 232.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



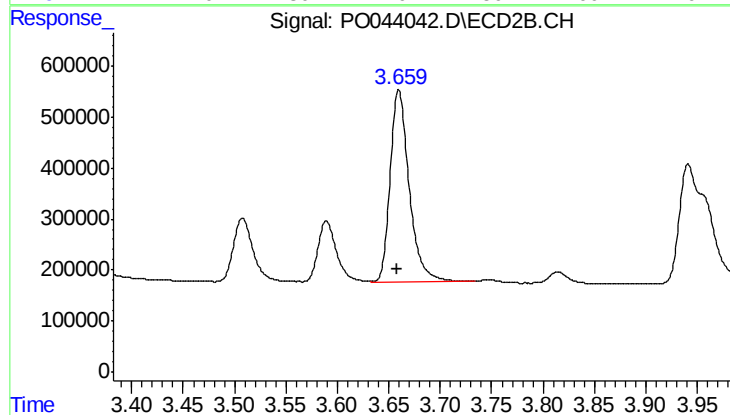
#9 AR-1221-2

R.T.: 3.589 min  
Delta R.T.: 0.002 min  
Response: 1476834  
Conc: 231.27 ng/ml



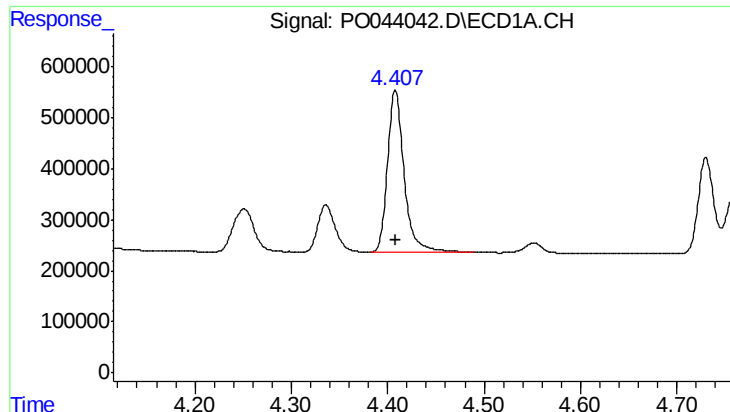
#10 AR-1221-3

R.T.: 4.408 min  
Delta R.T.: 0.002 min  
Response: 3843493  
Conc: 239.44 ng/ml



#10 AR-1221-3

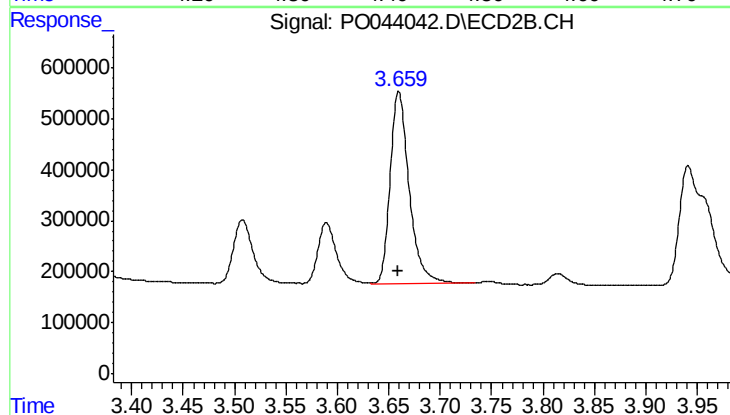
R.T.: 3.660 min  
Delta R.T.: 0.001 min  
Response: 4847946  
Conc: 236.12 ng/ml



#11 AR-1232-1

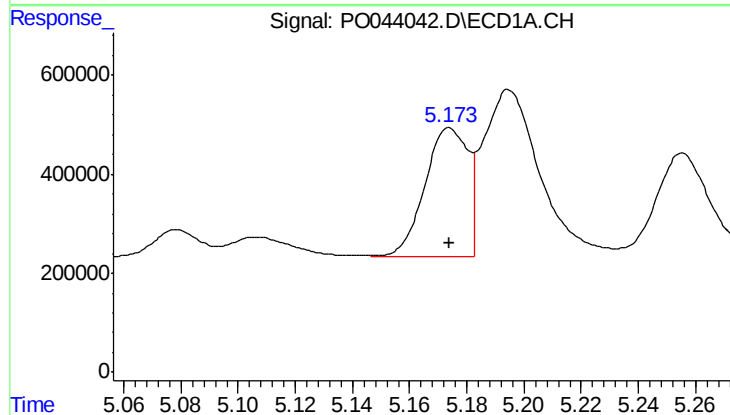
R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 3843493  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



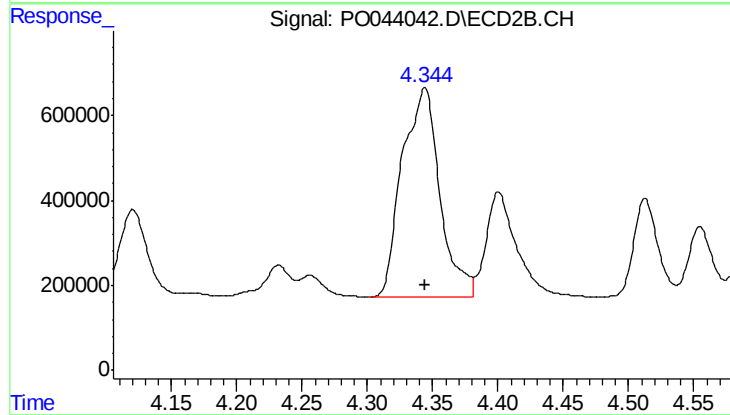
#11 AR-1232-1

R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 4847946  
Conc: 500.00 ng/ml



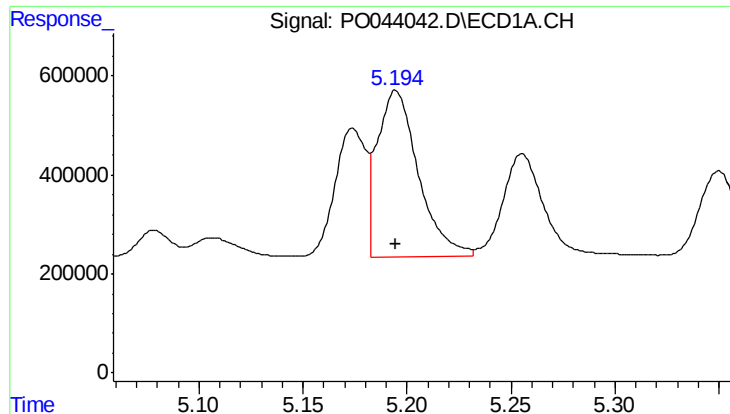
#12 AR-1232-2

R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 2682603  
Conc: 500.00 ng/ml



#12 AR-1232-2

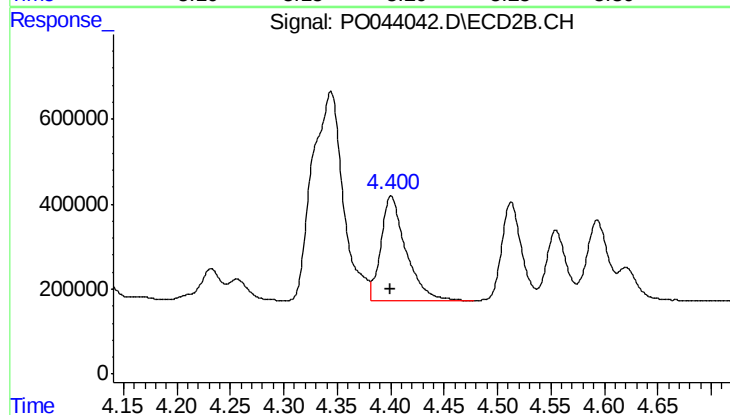
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 9895028  
Conc: 500.00 ng/ml



#13 AR-1232-3

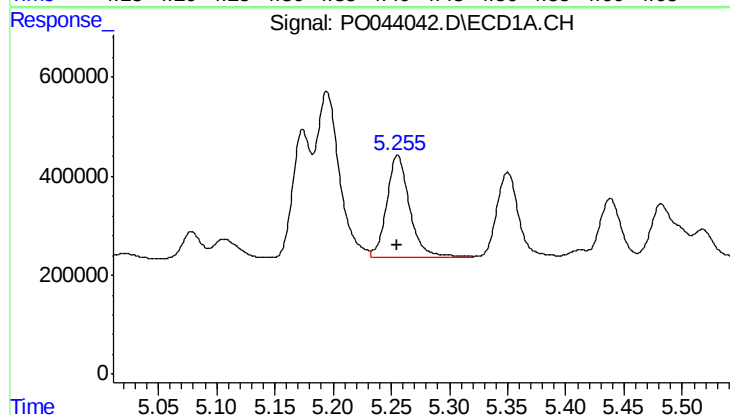
R.T.: 5.195 min  
Delta R.T.: 0.000 min  
Response: 4650768  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



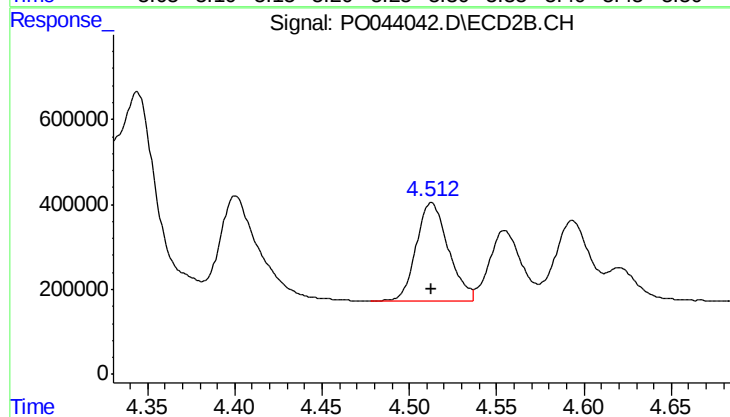
#13 AR-1232-3

R.T.: 4.400 min  
Delta R.T.: 0.000 min  
Response: 4080101  
Conc: 500.00 ng/ml



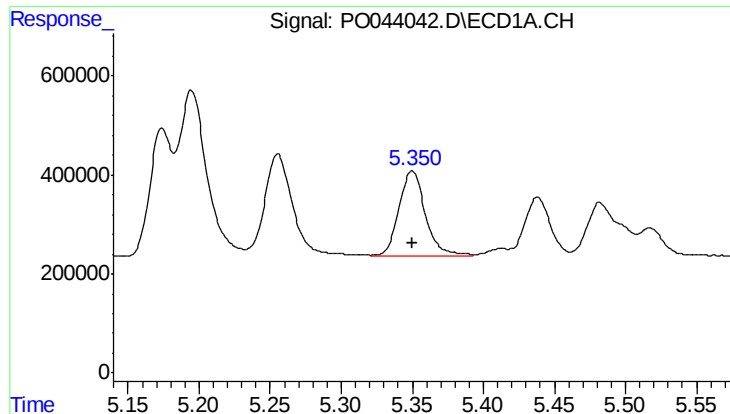
#14 AR-1232-4

R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 2871692  
Conc: 500.00 ng/ml



#14 AR-1232-4

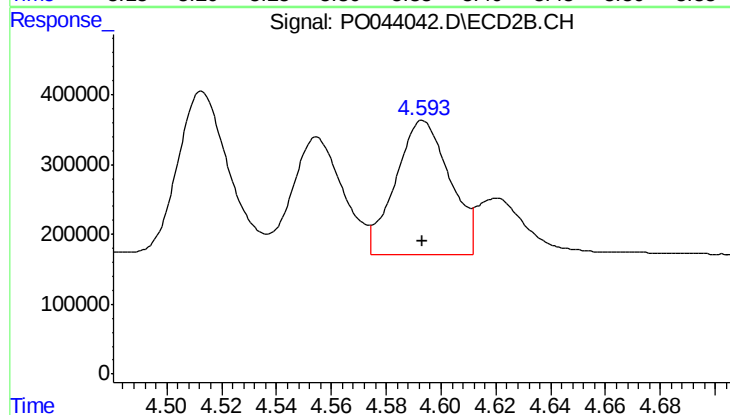
R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 3008752  
Conc: 500.00 ng/ml



#15 AR-1232-5

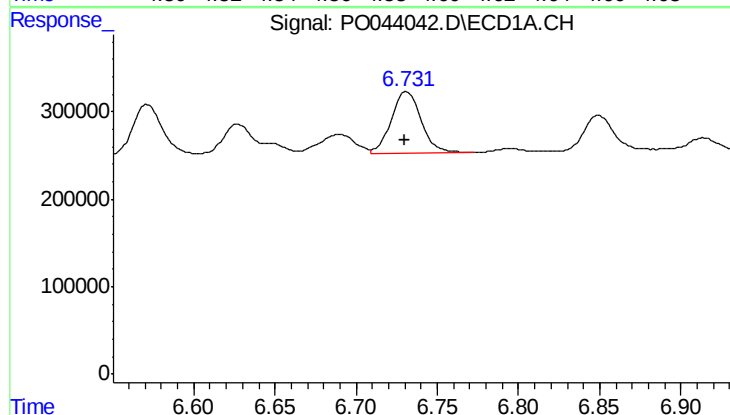
R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 2237625  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



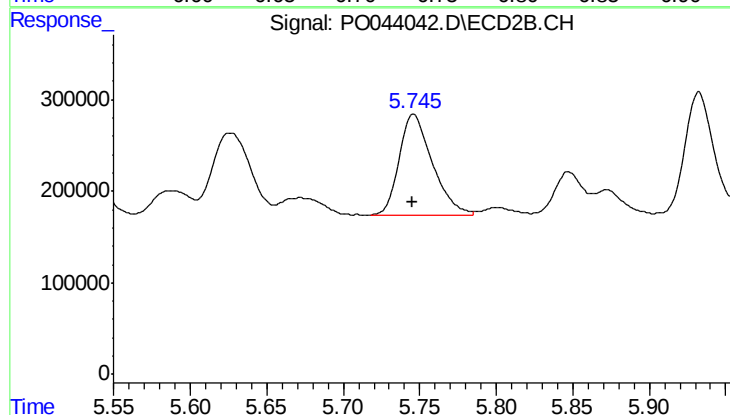
#15 AR-1232-5

R.T.: 4.593 min  
Delta R.T.: 0.000 min  
Response: 2630829  
Conc: 500.00 ng/ml



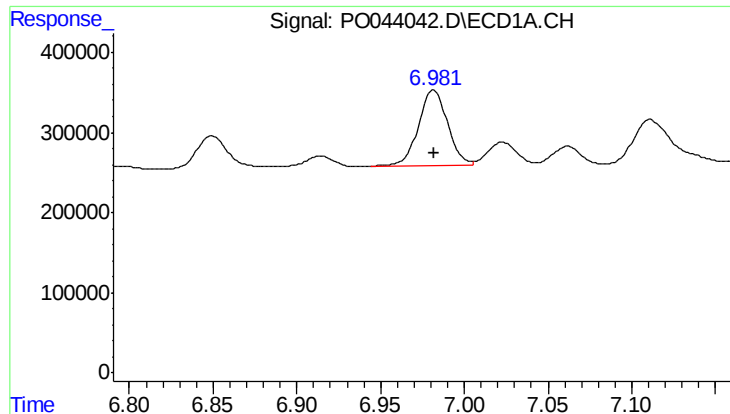
#31 AR-1260-1

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 892583  
Conc: 48.54 ng/ml



#31 AR-1260-1

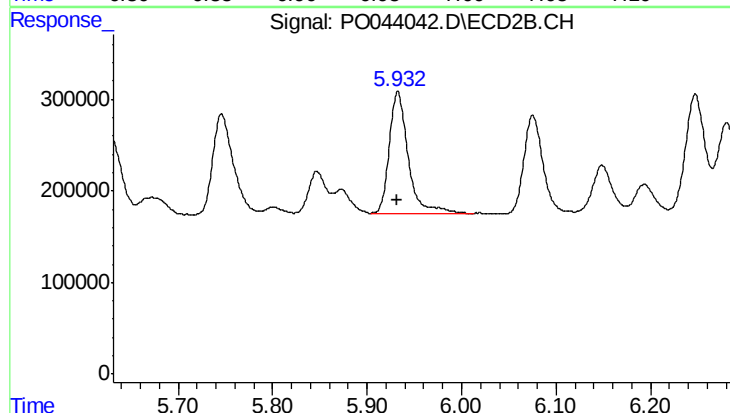
R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 1664341  
Conc: 61.20 ng/ml



#32 AR-1260-2

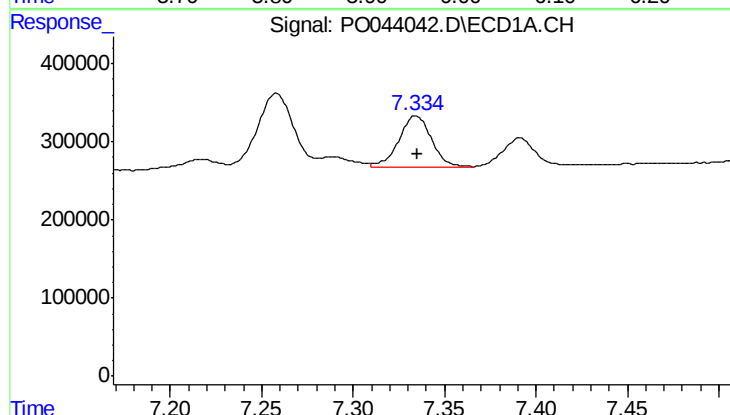
R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 1151055  
Conc: 46.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



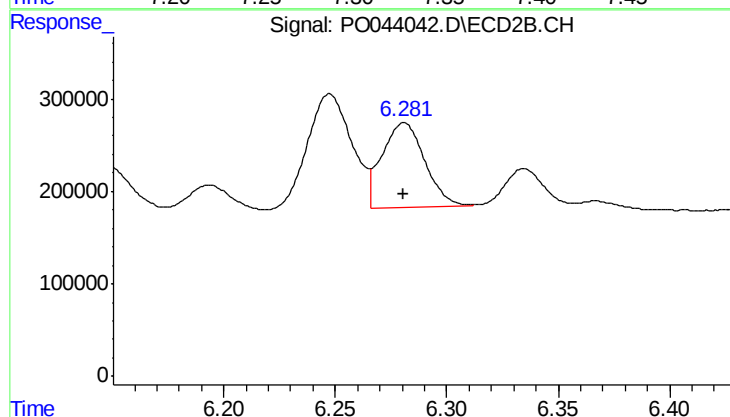
#32 AR-1260-2

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 1867933  
Conc: 51.26 ng/ml



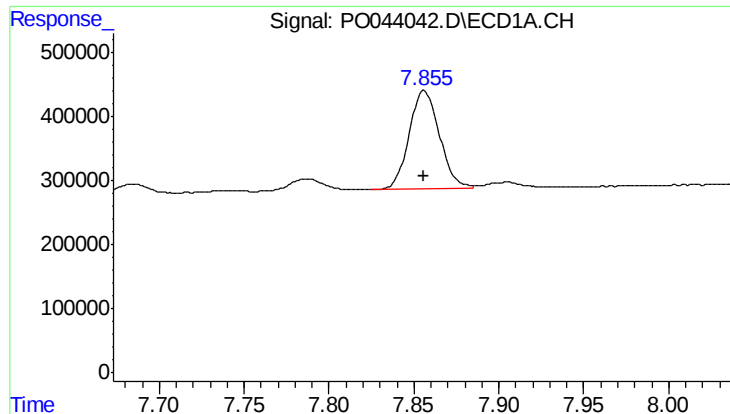
#33 AR-1260-3

R.T.: 7.334 min  
Delta R.T.: 0.000 min  
Response: 820195  
Conc: 39.45 ng/ml



#33 AR-1260-3

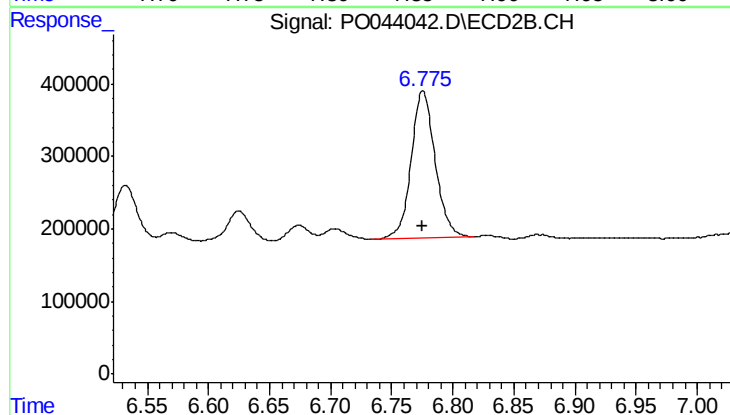
R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 1226265  
Conc: 36.78 ng/ml



#34 AR-1260-4

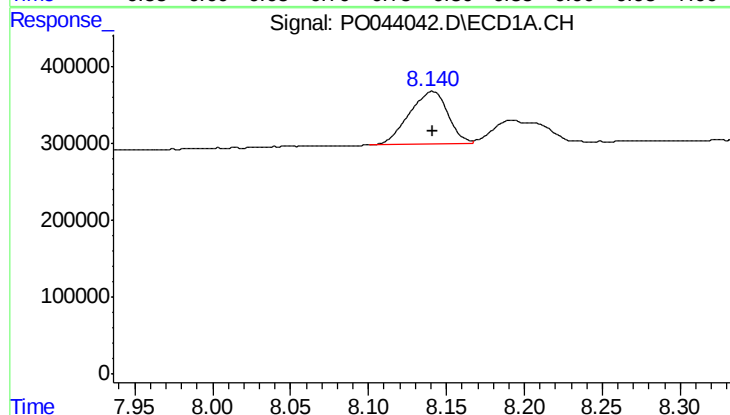
R.T.: 7.856 min  
Delta R.T.: 0.000 min  
Response: 1909755  
Conc: 38.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



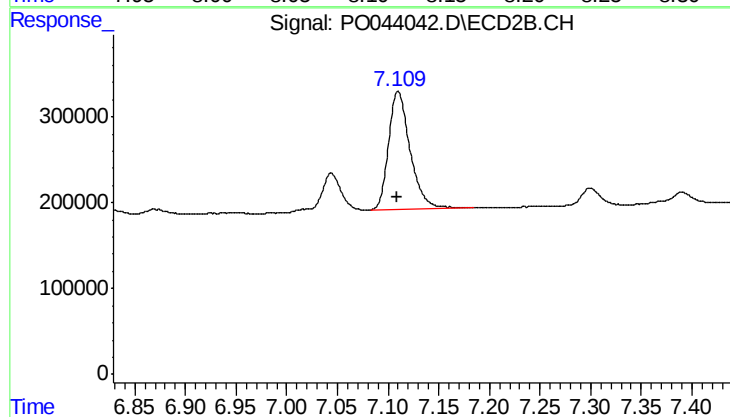
#34 AR-1260-4

R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 2771300  
Conc: 37.01 ng/ml



#35 AR-1260-5

R.T.: 8.141 min  
Delta R.T.: 0.000 min  
Response: 1179226  
Conc: 39.16 ng/ml



#35 AR-1260-5

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 2063300  
Conc: 39.12 ng/ml