

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122023\  
 Data File : PO100588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2023 20:45  
 Operator : YP/AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 02:08:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 01:50:39 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...          | 4.350  | 3.646 | 14814934 | 9591072 | 4.748  | 4.694    |
| 2) SA Decachlor...          | 10.094 | 8.706 | 9672234  | 7727792 | 4.630  | 5.120    |
| Target Compounds            |        |       |          |         |        |          |
| 3) L1 AR-1016-1             | 5.519  | 4.743 | 4306912  | 3264473 | 50.181 | 52.751   |
| 4) L1 AR-1016-2             | 5.540  | 4.762 | 6203211  | 4550546 | 48.594 | 51.609   |
| 5) L1 AR-1016-3             | 5.603  | 4.940 | 3686707  | 2452517 | 46.747 | 52.499   |
| 6) L1 AR-1016-4             | 5.702  | 4.982 | 2855583  | 2259429 | 46.861 | 55.057   |
| 7) L1 AR-1016-5             | 5.998  | 5.198 | 2805899  | 2932487 | 45.837 | 56.452   |
| 31) L7 AR-1260-1            | 7.127  | 6.240 | 12221435 | 5031716 | 90.584 | 52.824 # |
| 32) L7 AR-1260-2            | 7.385  | 6.428 | 6179810  | 5642992 | 49.136 | 52.501   |
| 33) L7 AR-1260-3            | 7.746  | 6.584 | 5083895  | 5367571 | 52.298 | 52.368   |
| 34) L7 AR-1260-4            | 7.972  | 7.059 | 6843011  | 4076020 | 63.254 | 49.996   |
| 35) L7 AR-1260-5            | 8.289  | 7.301 | 11398091 | 9609612 | 53.996 | 53.246   |
| -----                       |        |       |          |         |        |          |

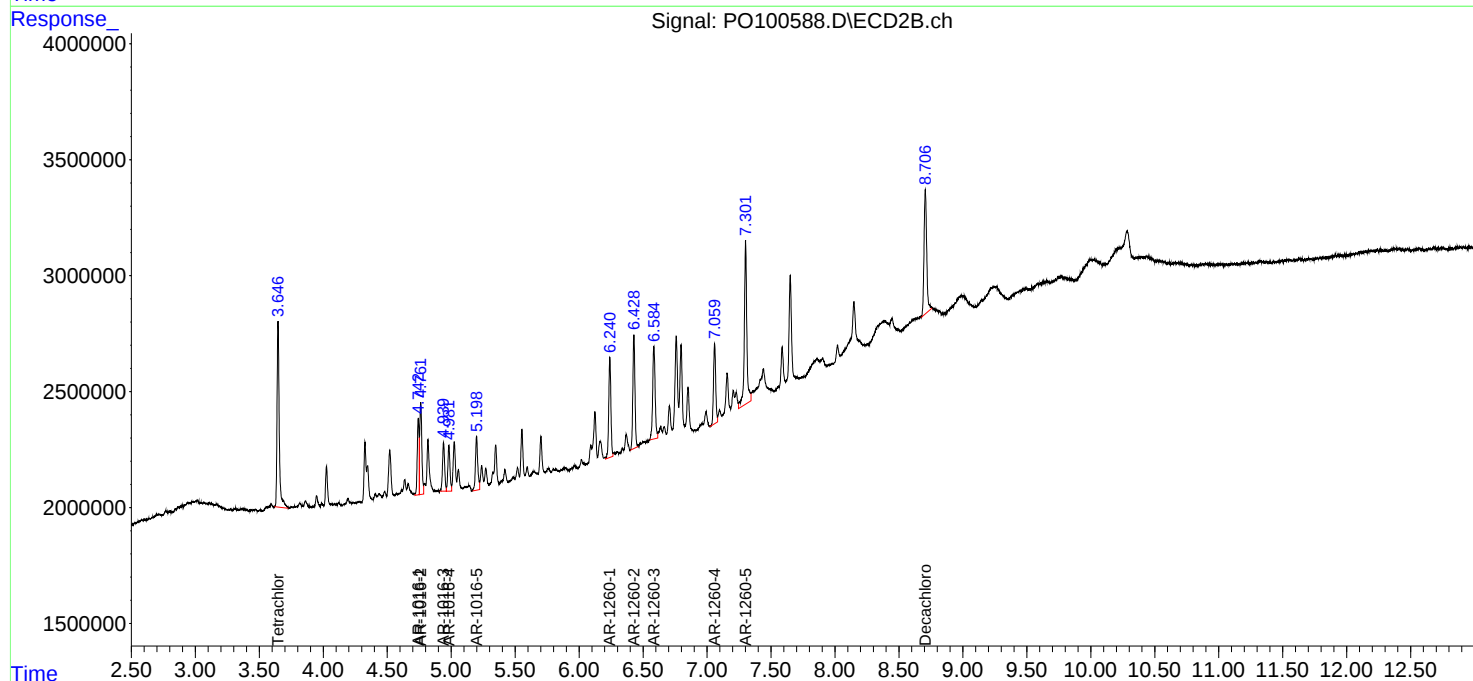
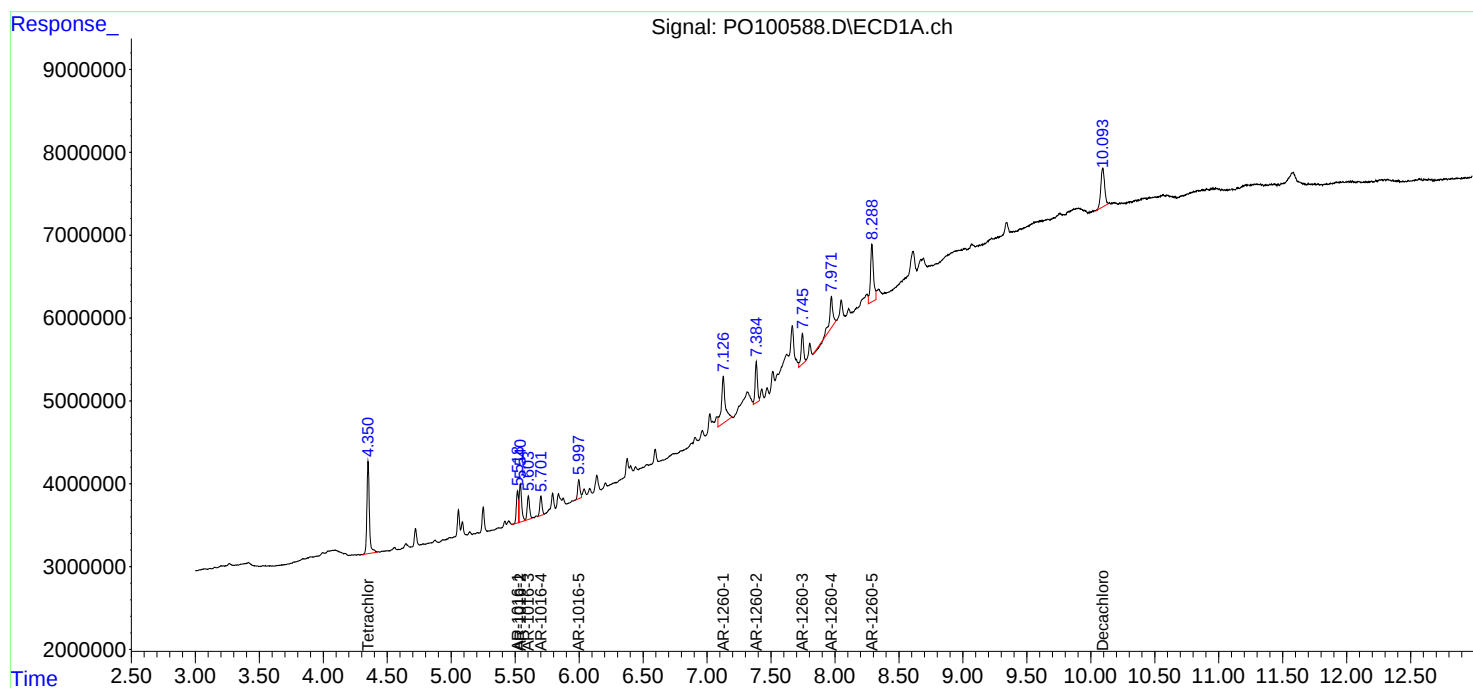
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

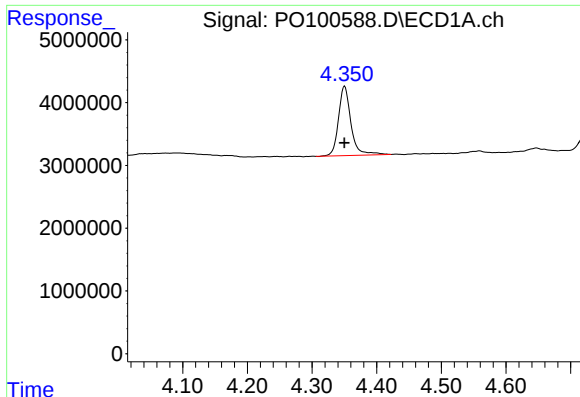
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122023\  
Data File : PO100588.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 02:08:32 2023  
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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

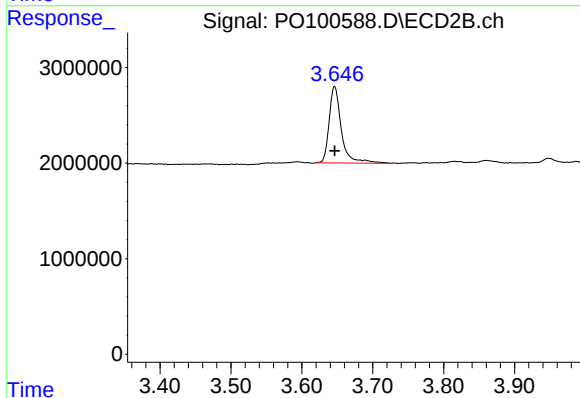




#1 Tetrachloro-m-xylene

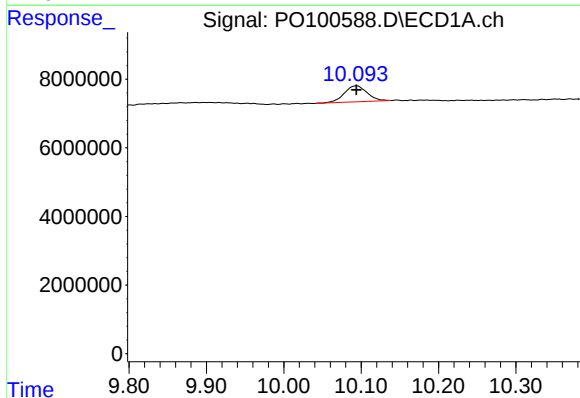
R.T.: 4.350 min  
Delta R.T.: 0.000 min  
Response: 14814934  
Conc: 4.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050



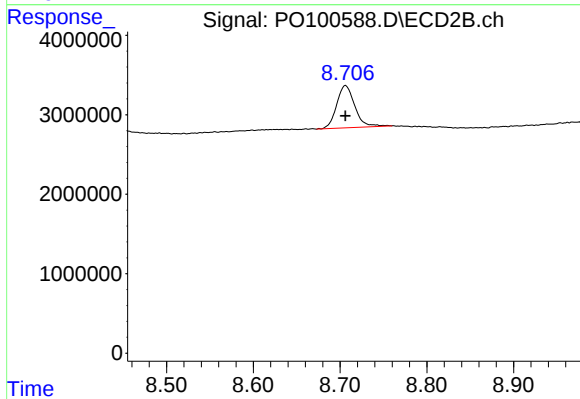
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 9591072  
Conc: 4.69 ng/ml



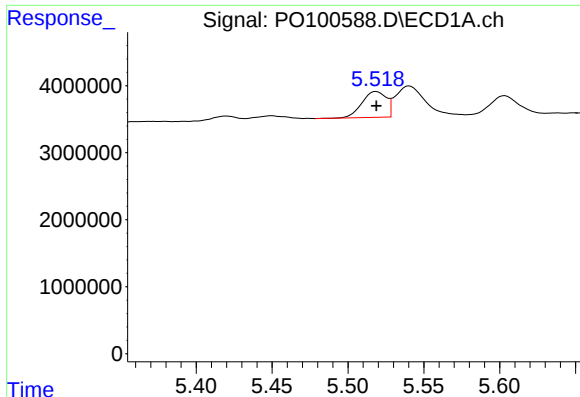
#2 Decachlorobiphenyl

R.T.: 10.094 min  
Delta R.T.: 0.000 min  
Response: 9672234  
Conc: 4.63 ng/ml



#2 Decachlorobiphenyl

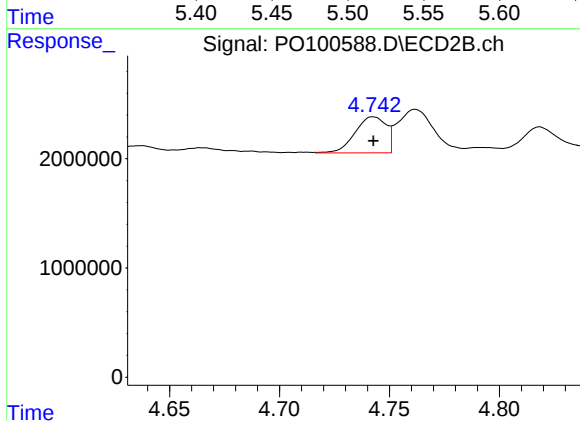
R.T.: 8.706 min  
Delta R.T.: 0.000 min  
Response: 7727792  
Conc: 5.12 ng/ml



#3 AR-1016-1

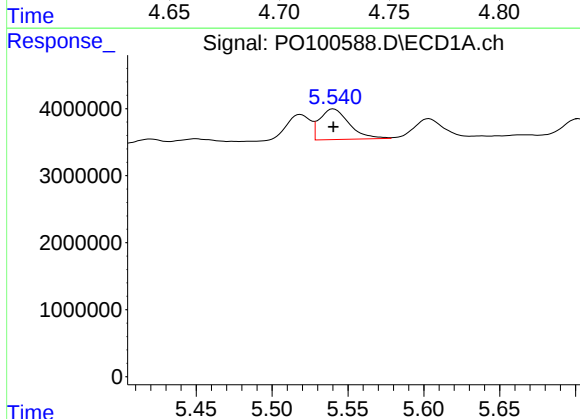
R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 4306912  
Conc: 50.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050



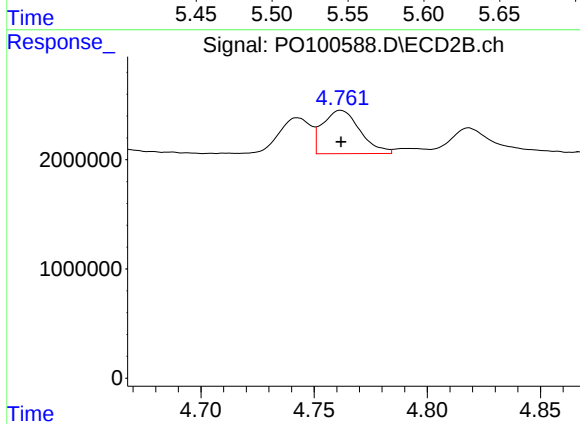
#3 AR-1016-1

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 3264473  
Conc: 52.75 ng/ml



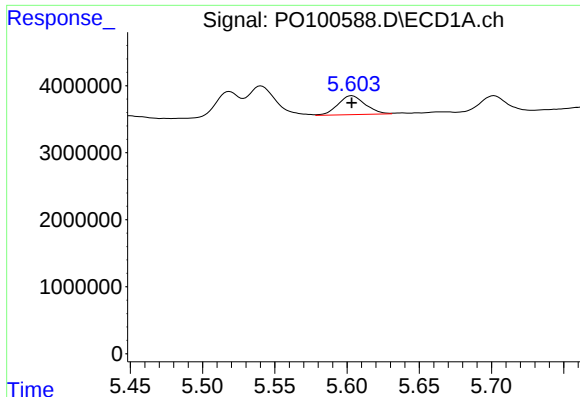
#4 AR-1016-2

R.T.: 5.540 min  
Delta R.T.: 0.000 min  
Response: 6203211  
Conc: 48.59 ng/ml



#4 AR-1016-2

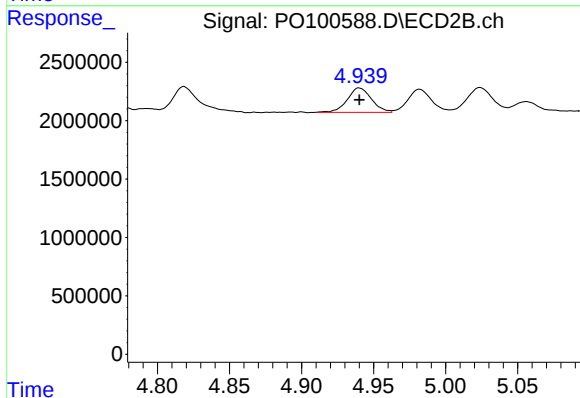
R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 4550546  
Conc: 51.61 ng/ml



#5 AR-1016-3

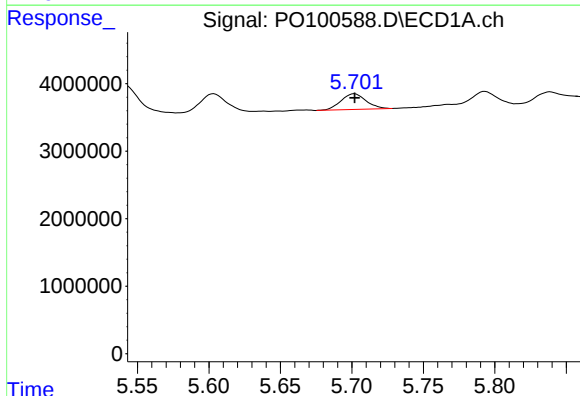
R.T.: 5.603 min  
Delta R.T.: 0.000 min  
Response: 3686707  
Conc: 46.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050



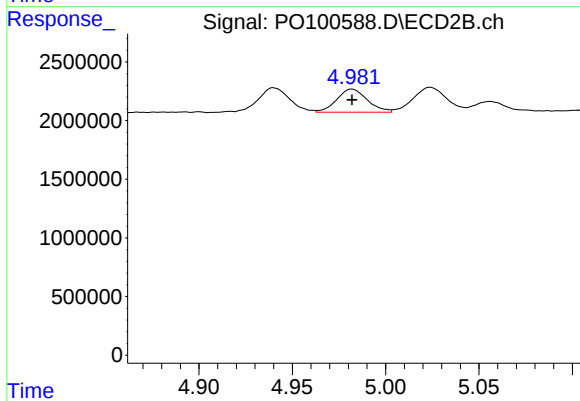
#5 AR-1016-3

R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 2452517  
Conc: 52.50 ng/ml



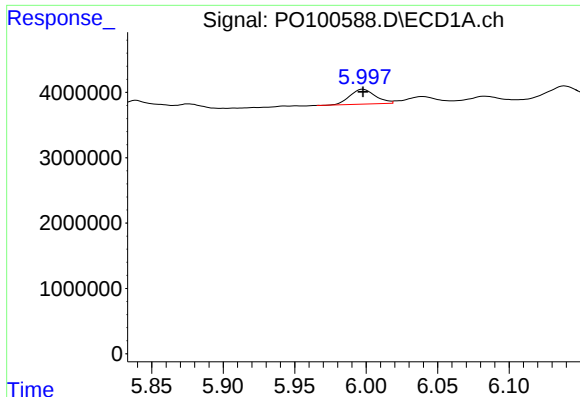
#6 AR-1016-4

R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 2855583  
Conc: 46.86 ng/ml



#6 AR-1016-4

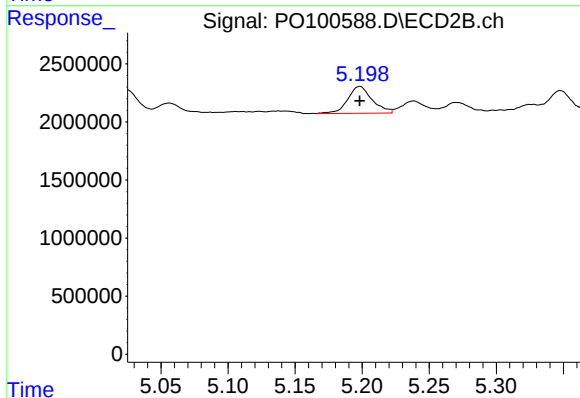
R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 2259429  
Conc: 55.06 ng/ml



#7 AR-1016-5

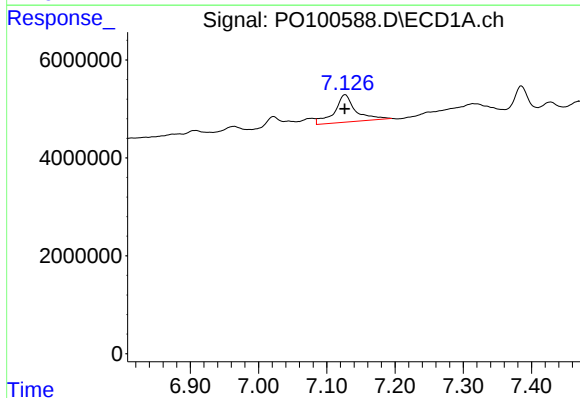
R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 2805899  
Conc: 45.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050



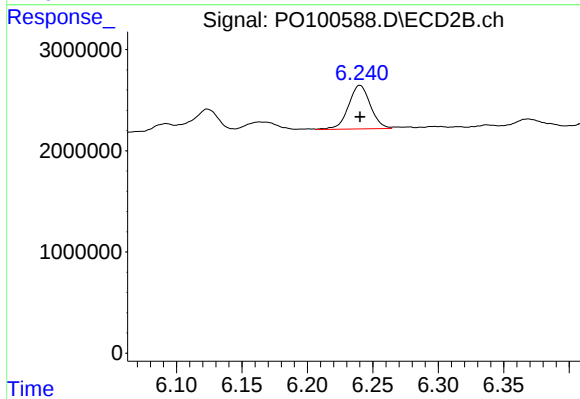
#7 AR-1016-5

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 2932487  
Conc: 56.45 ng/ml



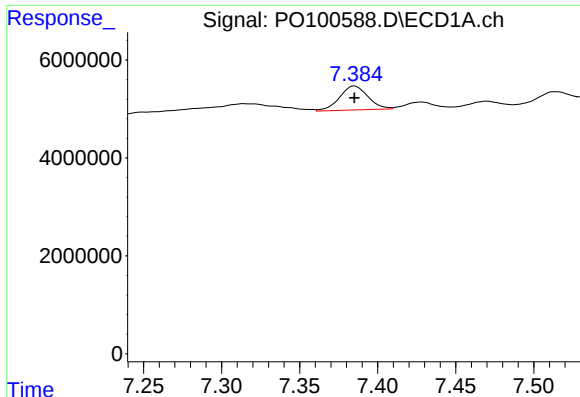
#31 AR-1260-1

R.T.: 7.127 min  
Delta R.T.: 0.000 min  
Response: 12221435  
Conc: 90.58 ng/ml



#31 AR-1260-1

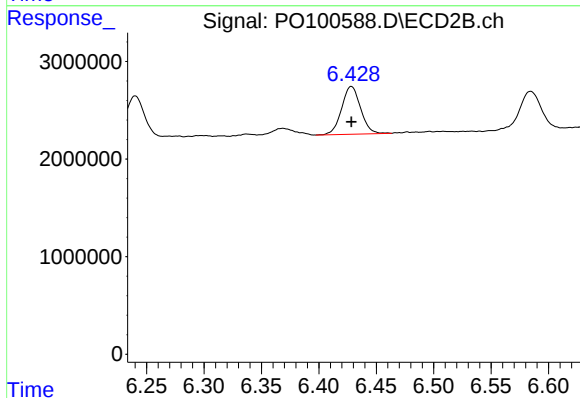
R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 5031716  
Conc: 52.82 ng/ml



#32 AR-1260-2

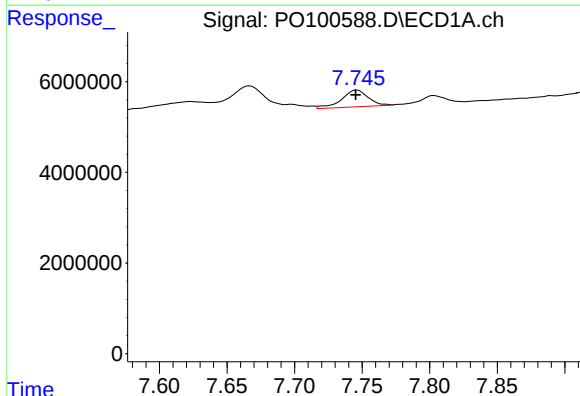
R.T.: 7.385 min  
Delta R.T.: 0.000 min  
Response: 6179810  
Conc: 49.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050



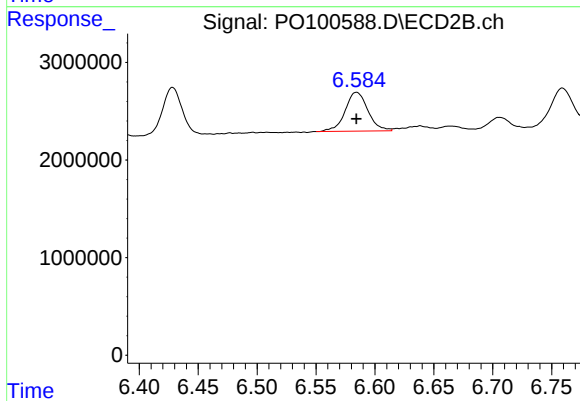
#32 AR-1260-2

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 5642992  
Conc: 52.50 ng/ml



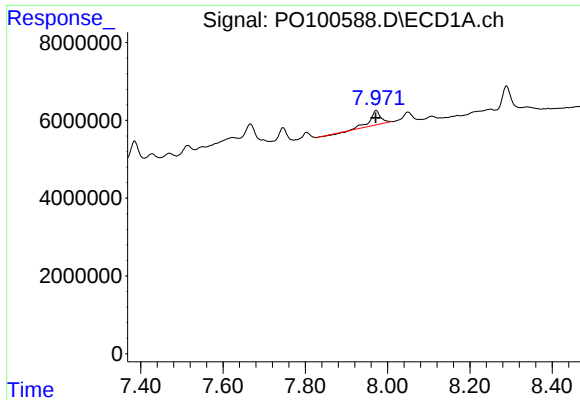
#33 AR-1260-3

R.T.: 7.746 min  
Delta R.T.: 0.000 min  
Response: 5083895  
Conc: 52.30 ng/ml



#33 AR-1260-3

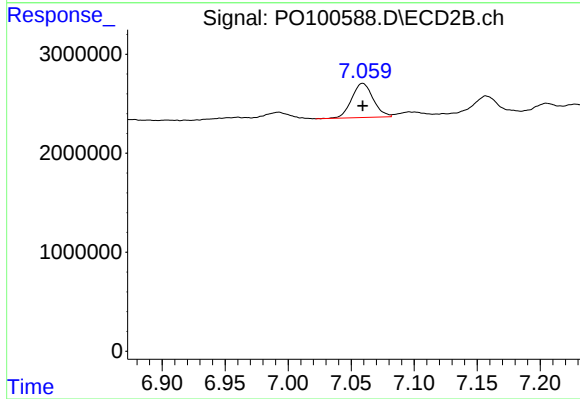
R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 5367571  
Conc: 52.37 ng/ml



#34 AR-1260-4

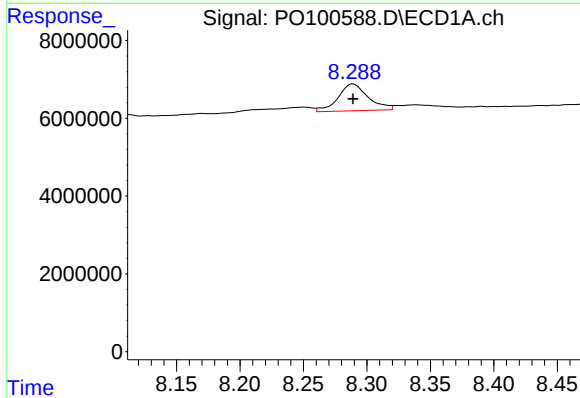
R.T.: 7.972 min  
Delta R.T.: 0.001 min  
Response: 6843011  
Conc: 63.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050



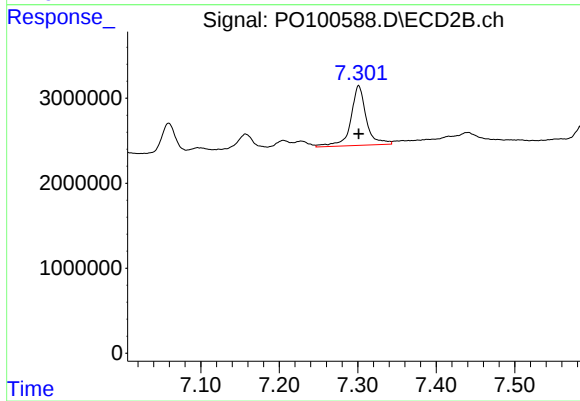
#34 AR-1260-4

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 4076020  
Conc: 50.00 ng/ml



#35 AR-1260-5

R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 11398091  
Conc: 54.00 ng/ml



#35 AR-1260-5

R.T.: 7.301 min  
Delta R.T.: 0.000 min  
Response: 9609612  
Conc: 53.25 ng/ml