

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022823\  
 Data File : P0092815.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2023 11:33  
 Operator : YP/AJ  
 Sample : 01701-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 22:06:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 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...          | 4.433  | 3.638 | 69101848 | 23940724 | 23.013    | 18.782     |
| 2) SA Decachlor...          | 10.273 | 8.678 | 45192586 | 21612374 | 23.495    | 18.545     |
| Target Compounds            |        |       |          |          |           |            |
| 3) L1 AR-1016-1             | 5.611  | 4.726 | 50623399 | 19420161 | 550.801   | 480.718    |
| 4) L1 AR-1016-2             | 5.633  | 4.744 | 72915953 | 27472634 | 547.083   | 475.783    |
| 5) L1 AR-1016-3             | 5.696  | 4.921 | 44801228 | 15295774 | 516.014   | 488.119    |
| 6) L1 AR-1016-4             | 5.794  | 4.963 | 33894350 | 13636299 | 519.037   | 487.757    |
| 7) L1 AR-1016-5             | 6.092  | 5.177 | 36451125 | 15720236 | 512.890m  | 443.163    |
| 31) L7 AR-1260-1            | 7.230  | 6.216 | 172.5E6  | 84283959 | 1413.452  | 1237.135   |
| 32) L7 AR-1260-2            | 7.490  | 6.404 | 173.1E6  | 87151857 | 1177.814  | 1084.212   |
| 33) L7 AR-1260-3            | 7.775  | 6.559 | 372.1E6  | 84294272 | 2367.158  | 1044.271 # |
| 34) L7 AR-1260-4            | 8.078  | 7.034 | 204.0E6  | 71353302 | 1741.967m | 1172.197 # |
| 35) L7 AR-1260-5            | 8.408  | 7.277 | 326.0E6  | 172.7E6  | 1571.710  | 1352.752   |
| -----                       |        |       |          |          |           |            |

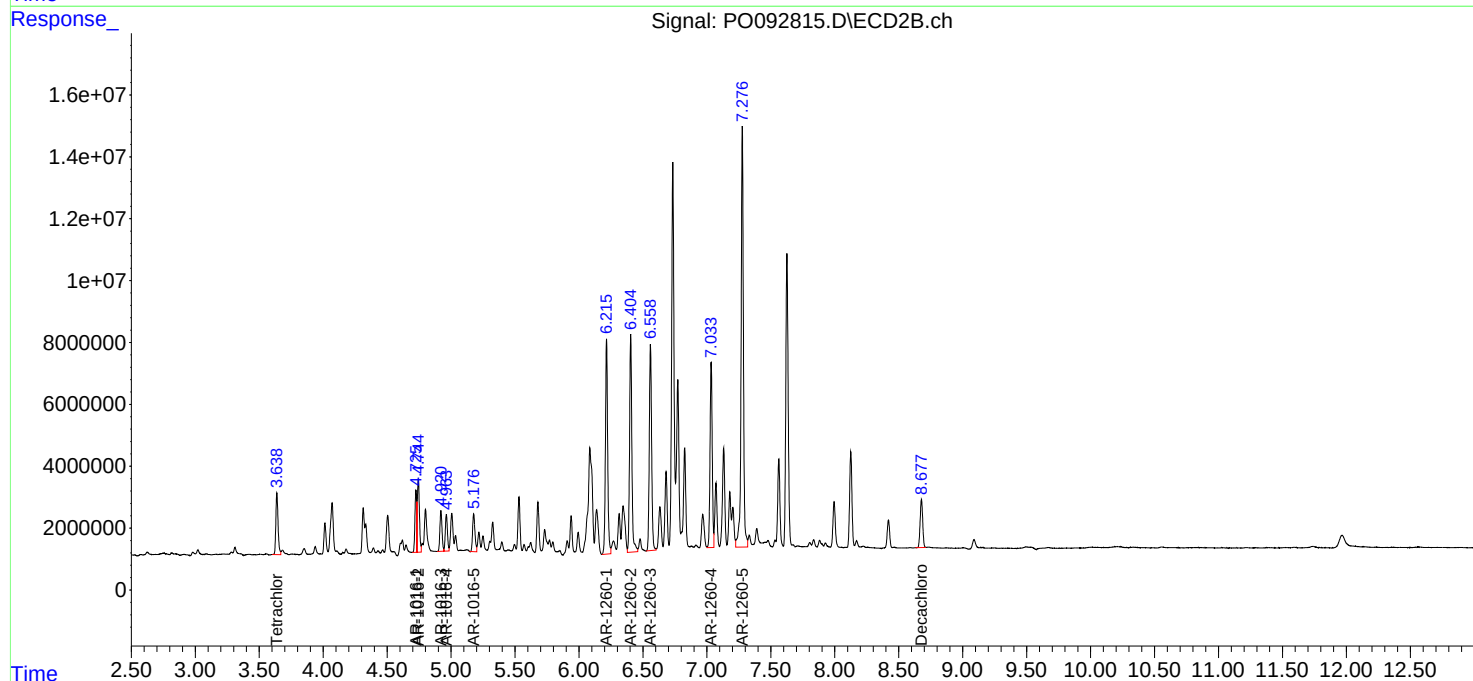
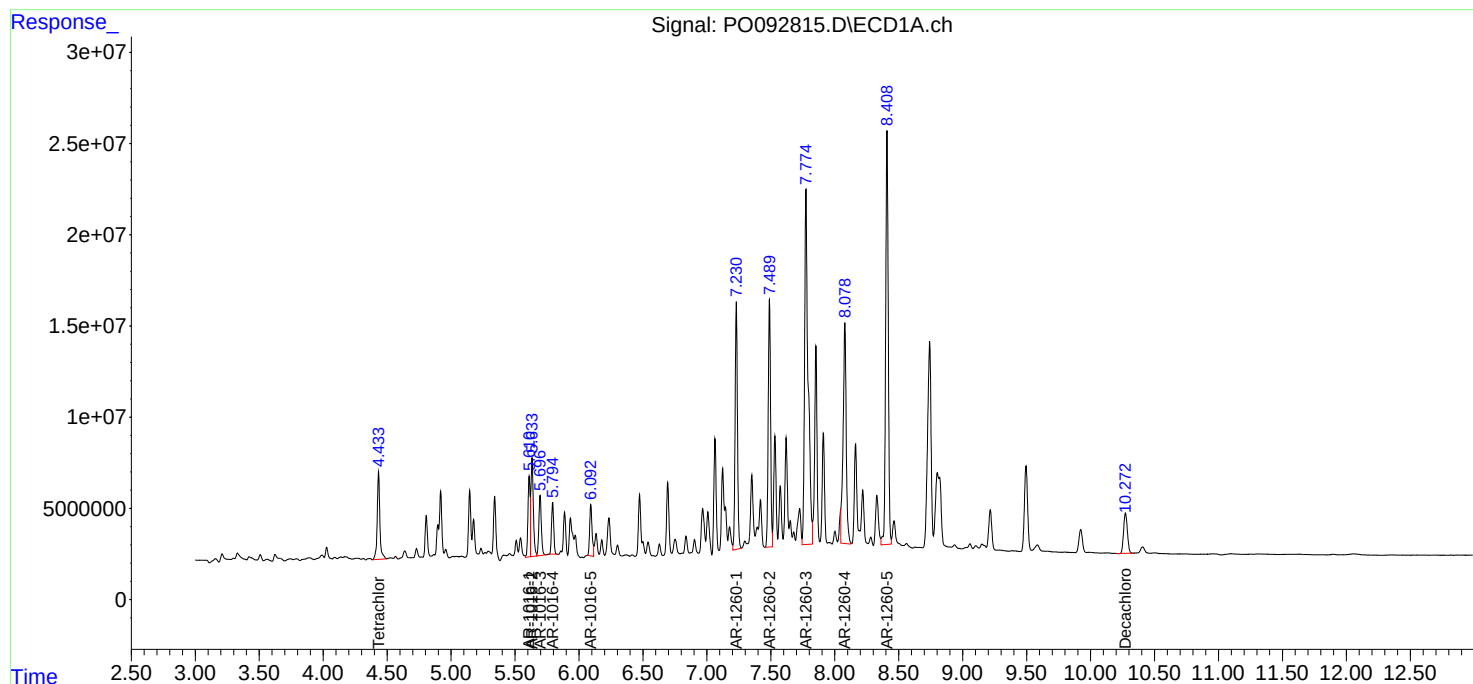
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

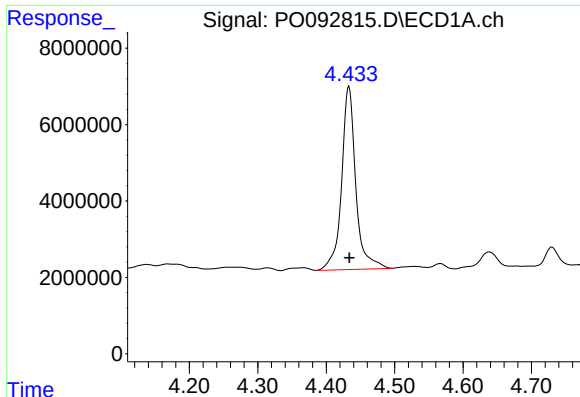
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

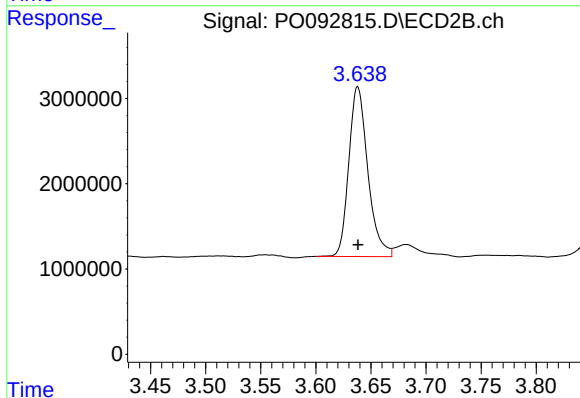




#1 Tetrachloro-m-xylene

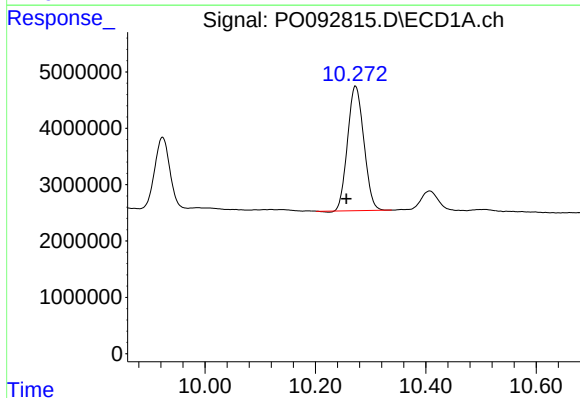
R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 69101848  
Conc: 23.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



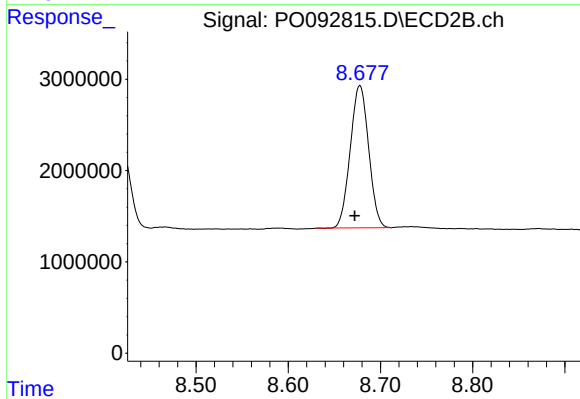
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: 0.000 min  
Response: 23940724  
Conc: 18.78 ng/ml



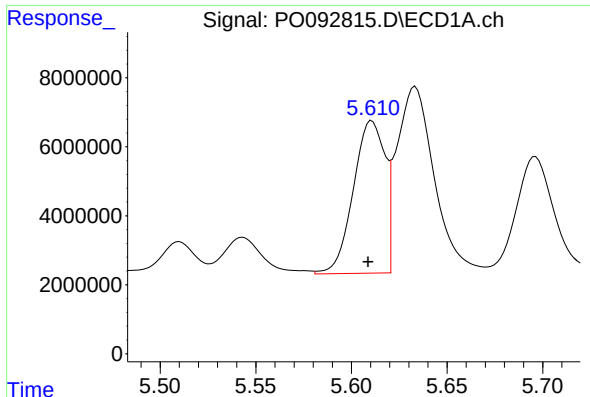
#2 Decachlorobiphenyl

R.T.: 10.273 min  
Delta R.T.: 0.016 min  
Response: 45192586  
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

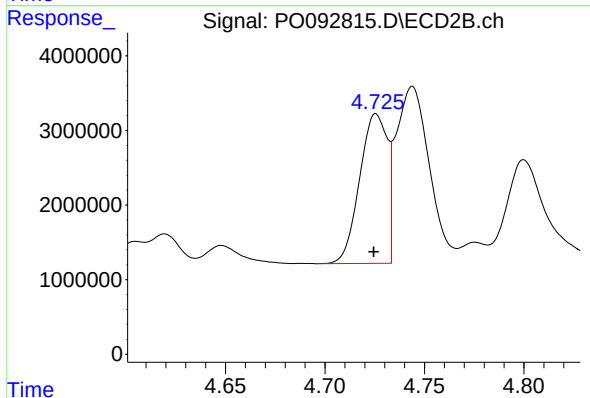
R.T.: 8.678 min  
Delta R.T.: 0.006 min  
Response: 21612374  
Conc: 18.54 ng/ml



#3 AR-1016-1

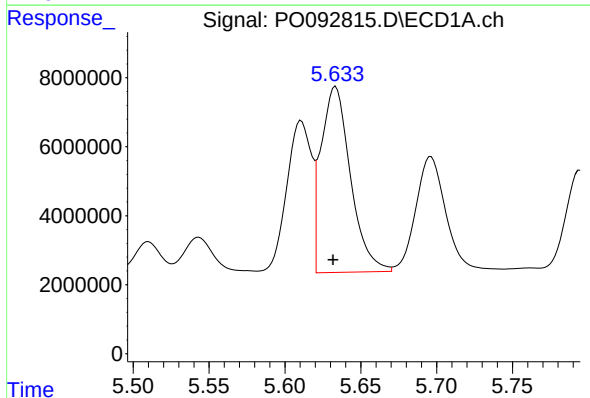
R.T.: 5.611 min  
Delta R.T.: 0.002 min  
Response: 50623399  
Conc: 550.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



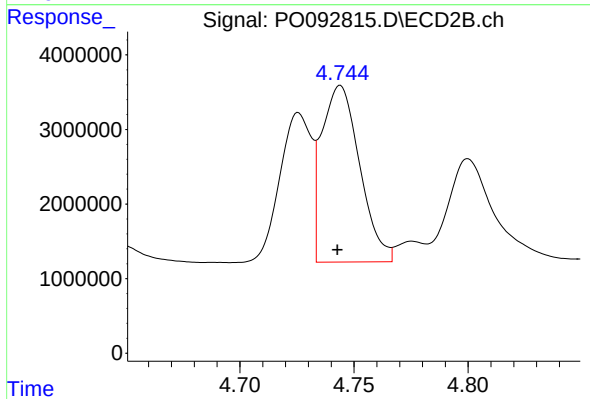
#3 AR-1016-1

R.T.: 4.726 min  
Delta R.T.: 0.001 min  
Response: 19420161  
Conc: 480.72 ng/ml



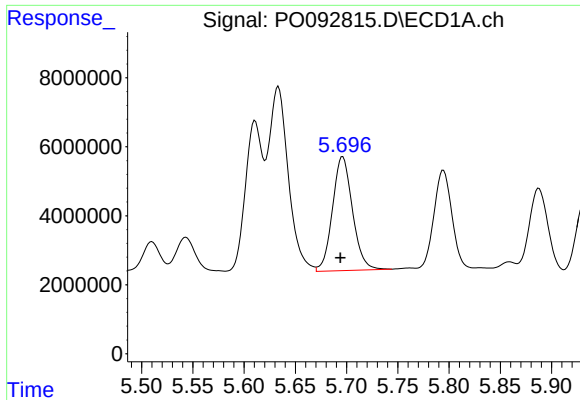
#4 AR-1016-2

R.T.: 5.633 min  
Delta R.T.: 0.002 min  
Response: 72915953  
Conc: 547.08 ng/ml



#4 AR-1016-2

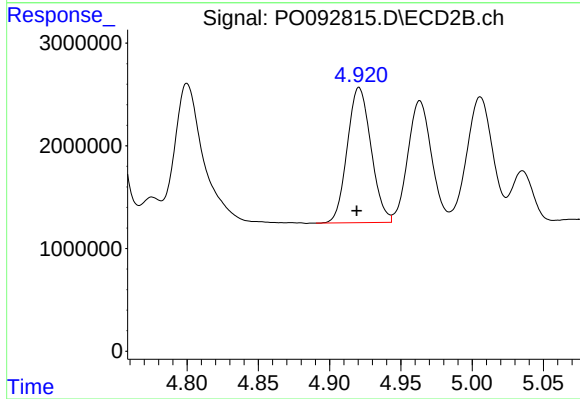
R.T.: 4.744 min  
Delta R.T.: 0.001 min  
Response: 27472634  
Conc: 475.78 ng/ml



#5 AR-1016-3

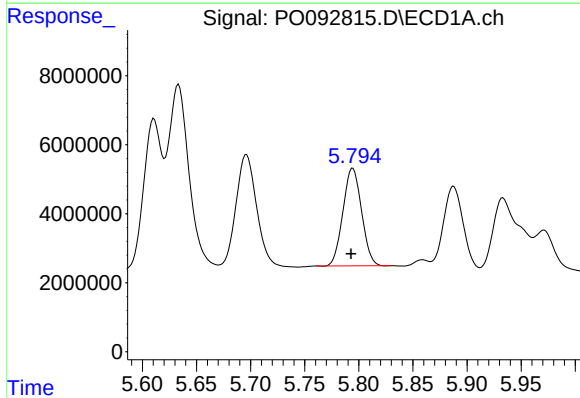
R.T.: 5.696 min  
Delta R.T.: 0.002 min  
Response: 44801228  
Conc: 516.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



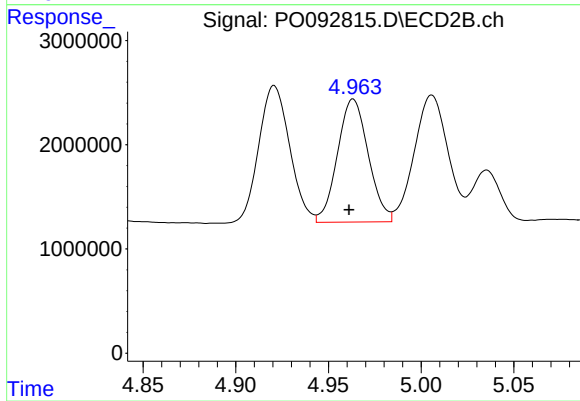
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: 0.002 min  
Response: 15295774  
Conc: 488.12 ng/ml



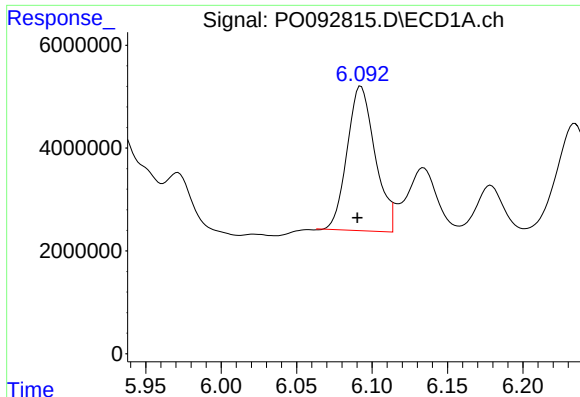
#6 AR-1016-4

R.T.: 5.794 min  
Delta R.T.: 0.002 min  
Response: 33894350  
Conc: 519.04 ng/ml



#6 AR-1016-4

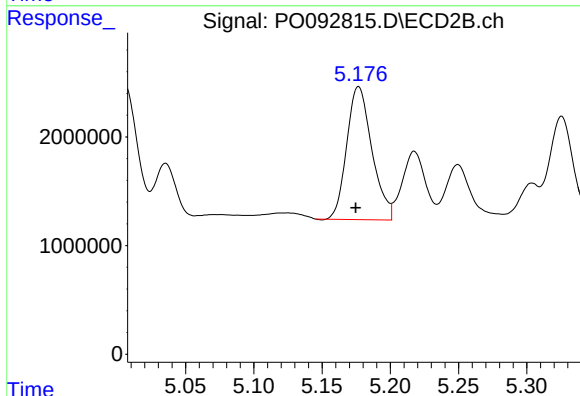
R.T.: 4.963 min  
Delta R.T.: 0.002 min  
Response: 13636299  
Conc: 487.76 ng/ml



#7 AR-1016-5

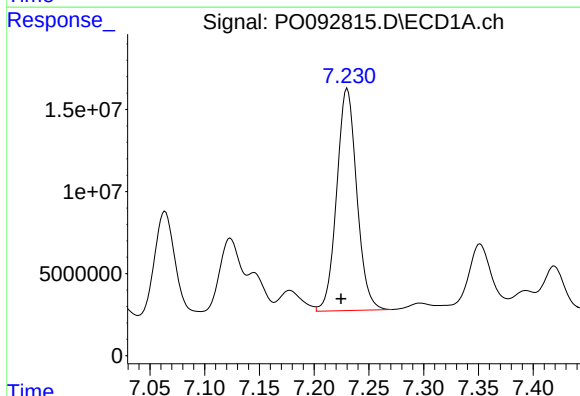
R.T.: 6.092 min  
Delta R.T.: 0.002 min  
Response: 36451125  
Conc: 512.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



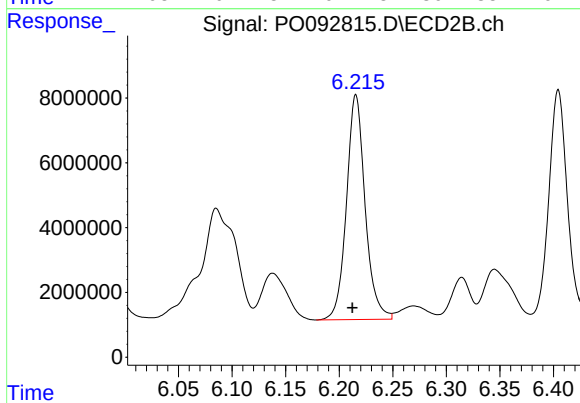
#7 AR-1016-5

R.T.: 5.177 min  
Delta R.T.: 0.002 min  
Response: 15720236  
Conc: 443.16 ng/ml



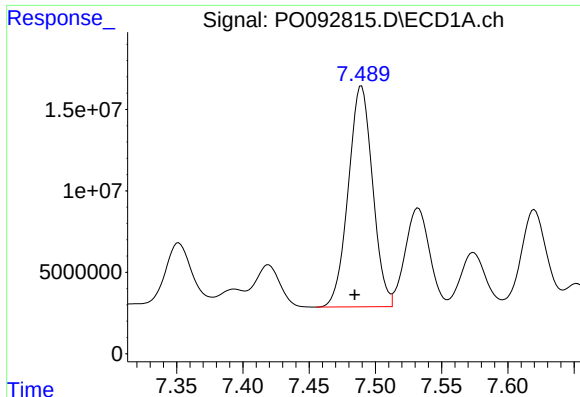
#31 AR-1260-1

R.T.: 7.230 min  
Delta R.T.: 0.006 min  
Response: 172483279  
Conc: 1413.45 ng/ml



#31 AR-1260-1

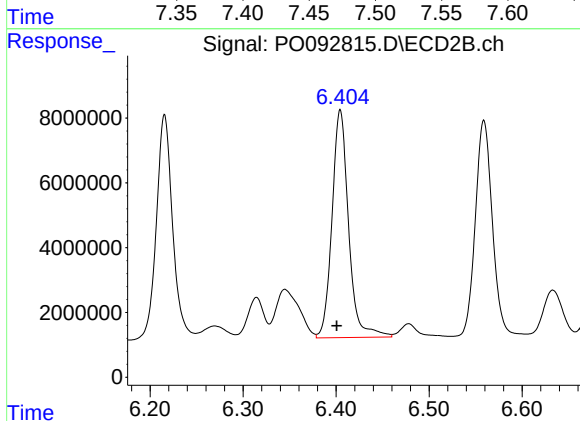
R.T.: 6.216 min  
Delta R.T.: 0.003 min  
Response: 84283959  
Conc: 1237.14 ng/ml



#32 AR-1260-2

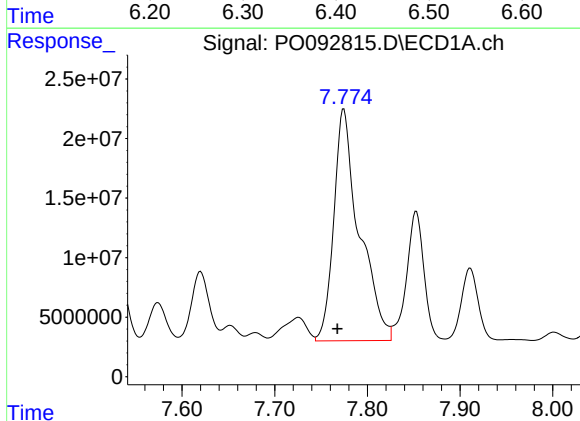
R.T.: 7.490 min  
Delta R.T.: 0.005 min  
Response: 173114250  
Conc: 1177.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



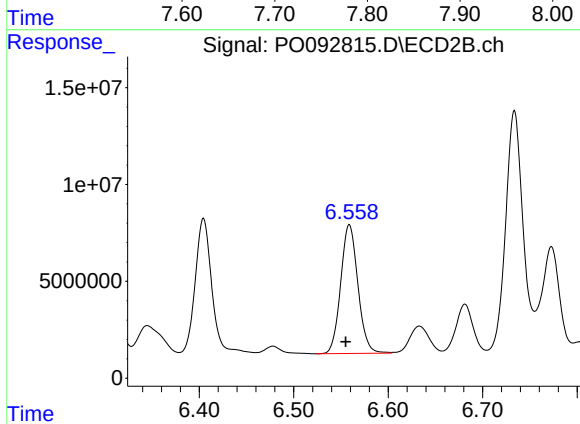
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: 0.004 min  
Response: 87151857  
Conc: 1084.21 ng/ml



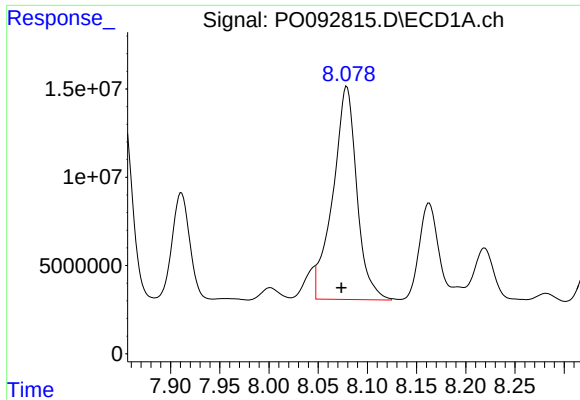
#33 AR-1260-3

R.T.: 7.775 min  
Delta R.T.: 0.007 min  
Response: 372085635  
Conc: 2367.16 ng/ml



#33 AR-1260-3

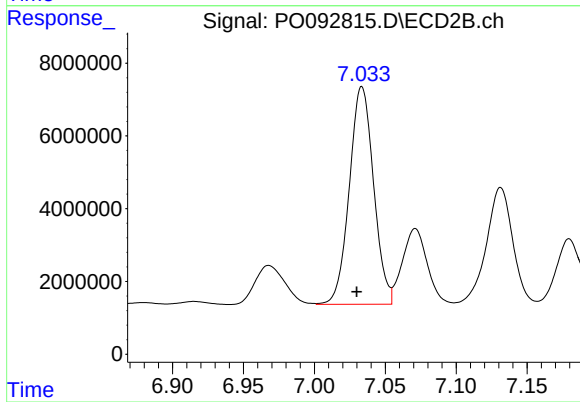
R.T.: 6.559 min  
Delta R.T.: 0.004 min  
Response: 84294272  
Conc: 1044.27 ng/ml



#34 AR-1260-4

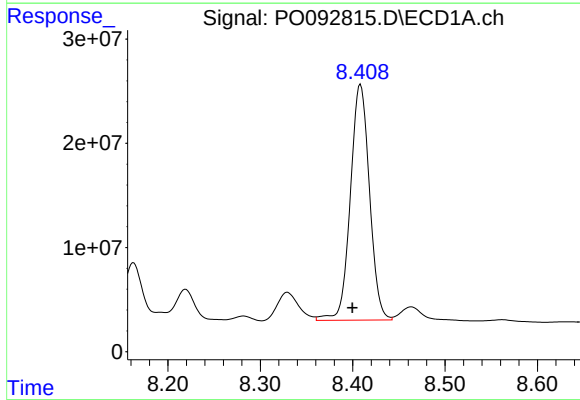
R.T.: 8.078 min  
Delta R.T.: 0.005 min  
Response: 204047424  
Conc: 1741.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



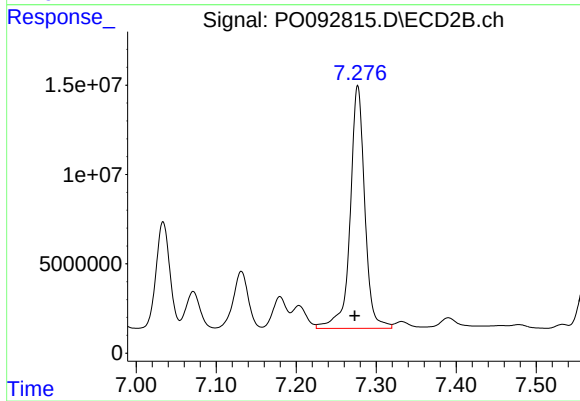
#34 AR-1260-4

R.T.: 7.034 min  
Delta R.T.: 0.004 min  
Response: 71353302  
Conc: 1172.20 ng/ml



#35 AR-1260-5

R.T.: 8.408 min  
Delta R.T.: 0.009 min  
Response: 325954398  
Conc: 1571.71 ng/ml



#35 AR-1260-5

R.T.: 7.277 min  
Delta R.T.: 0.004 min  
Response: 172704435  
Conc: 1352.75 ng/ml