

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031119\  
 Data File : P0054327.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2019 21:03  
 Operator : SM/SJ  
 Sample : K1785-11MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SD2-0.0-0.5MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 01:00:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 11 14:40:27 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...          | 4.022 | 3.111 | 59683431 | 3978387 | 17.366  | 14.206    |
| 2) SA Decachlor...          | 9.330 | 7.673 | 12447359 | 2813714 | 9.882   | 10.001    |
| Target Compounds            |       |       |          |         |         |           |
| 3) L1 AR-1016-1             | 5.152 | 4.075 | 17365958 | 2288154 | 210.169 | 189.995   |
| 4) L1 AR-1016-2             | 5.172 | 4.088 | 26785970 | 3420957 | 214.859 | 176.279   |
| 5) L1 AR-1016-3             | 5.231 | 4.244 | 15208461 | 1902752 | 216.422 | 186.998   |
| 6) L1 AR-1016-4             | 5.329 | 4.286 | 12044268 | 1623191 | 206.235 | 213.736   |
| 7) L1 AR-1016-5             | 5.610 | 4.474 | 10768310 | 1960461 | 210.682 | 191.434   |
| 31) L7 AR-1260-1            | 6.697 | 5.416 | 13398475 | 3619344 | 186.867 | 202.504   |
| 32) L7 AR-1260-2            | 6.951 | 5.600 | 22001485 | 4034123 | 244.693 | 186.034   |
| 33) L7 AR-1260-3            | 7.297 | 5.734 | 8055322  | 3499483 | 114.714 | 179.187 # |
| 34) L7 AR-1260-4            | 7.523 | 6.176 | 9226753  | 1905785 | 138.593 | 125.589   |
| 35) L7 AR-1260-5            | 7.828 | 6.418 | 16381864 | 4386015 | 108.099 | 121.683   |
| -----                       |       |       |          |         |         |           |

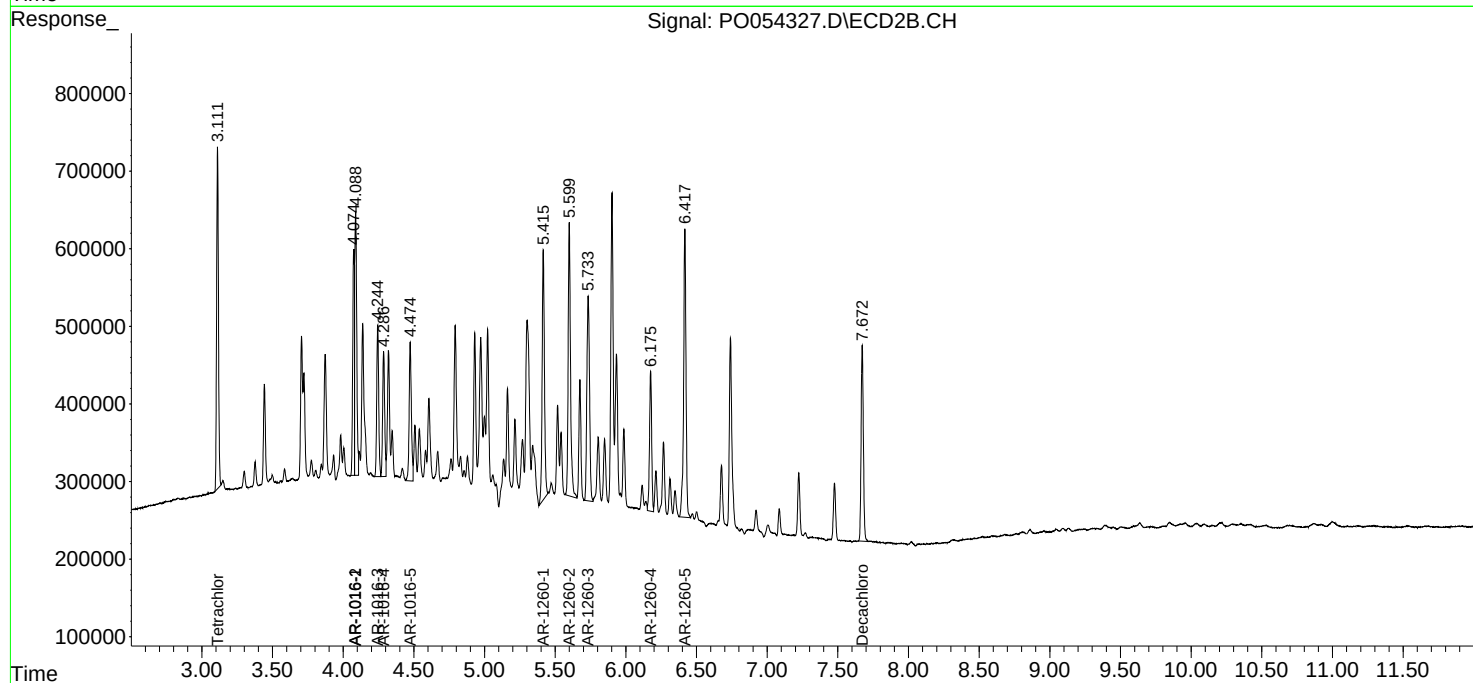
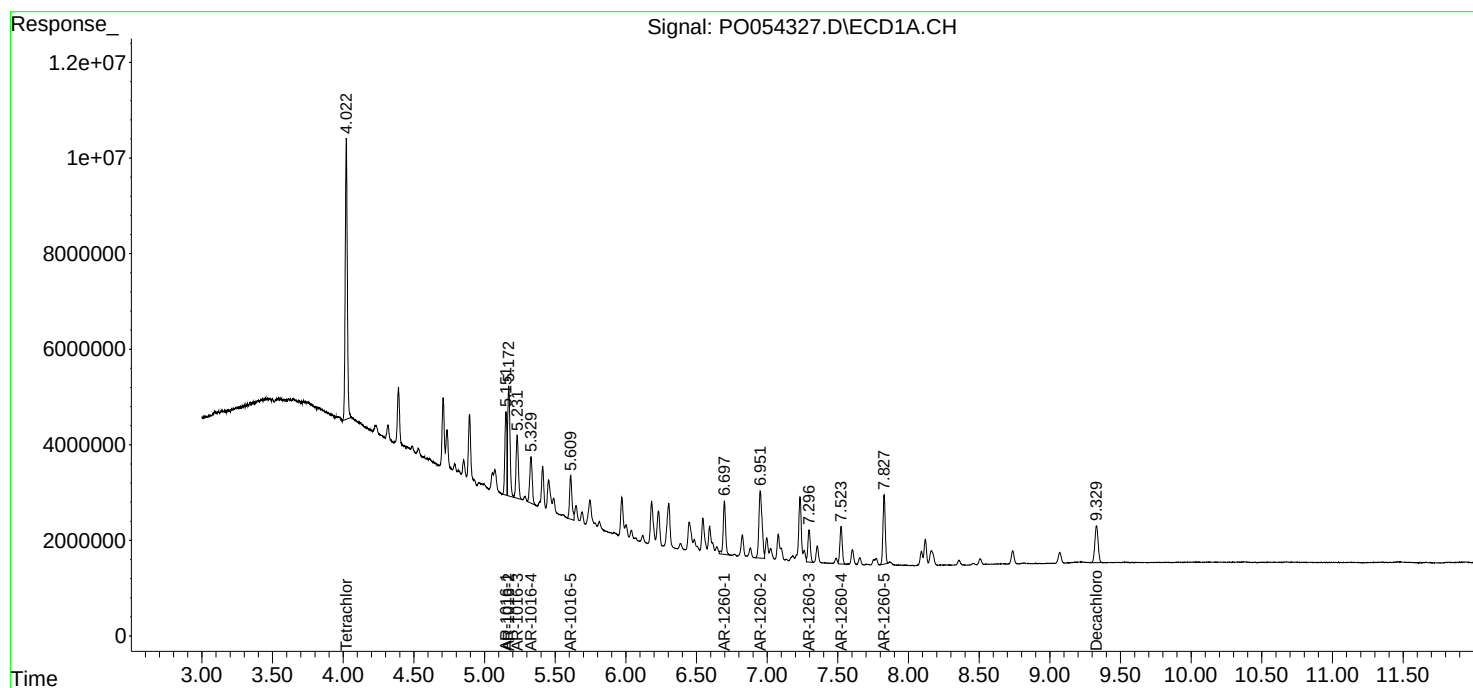
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

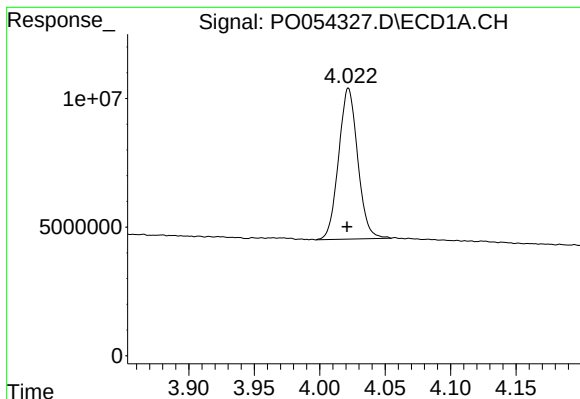
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO031119\  
Data File : PO054327.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Mar 2019 21:03  
Operator : SM/SJ  
Sample : K1785-11MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleID :  
SD2-0.0-0.5MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 01:00:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 11 14:40:27 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

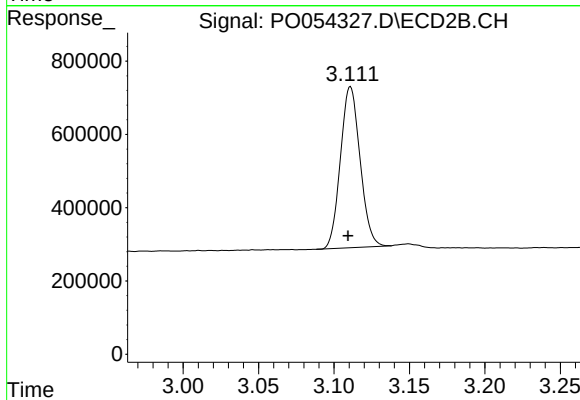




#1 Tetrachloro-m-xylene

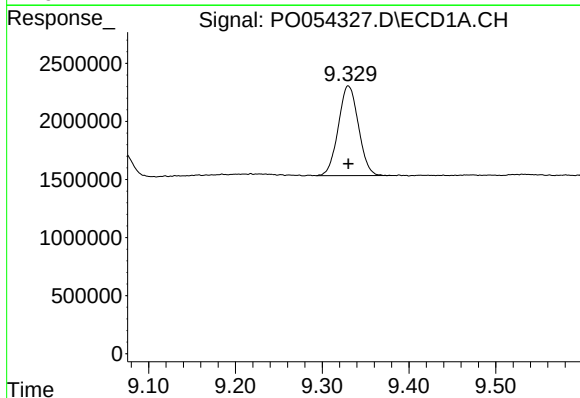
R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 59683431  
Conc: 17.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SD2-0.0-0.5MS



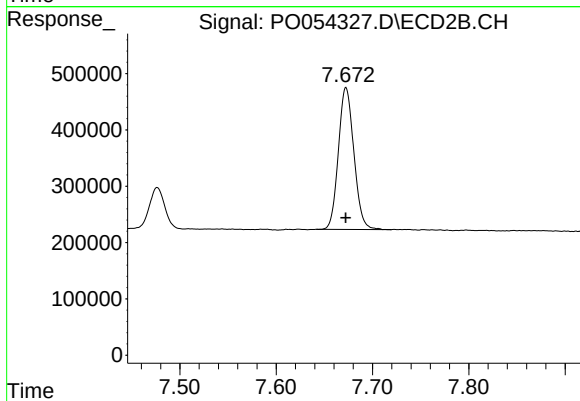
#1 Tetrachloro-m-xylene

R.T.: 3.111 min  
Delta R.T.: 0.002 min  
Response: 3978387  
Conc: 14.21 ng/ml



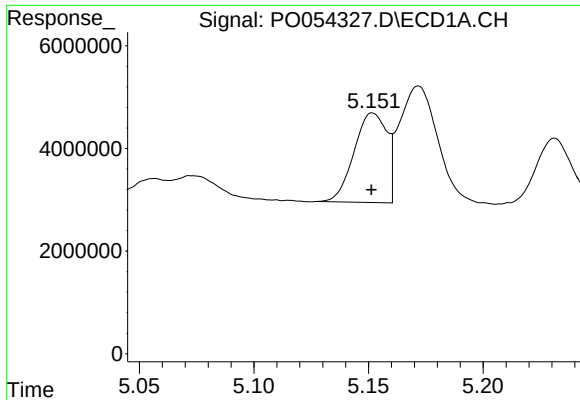
#2 Decachlorobiphenyl

R.T.: 9.330 min  
Delta R.T.: 0.000 min  
Response: 12447359  
Conc: 9.88 ng/ml



#2 Decachlorobiphenyl

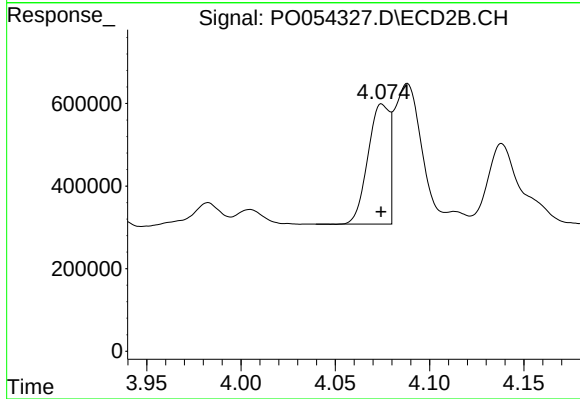
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 2813714  
Conc: 10.00 ng/ml



#3 AR-1016-1

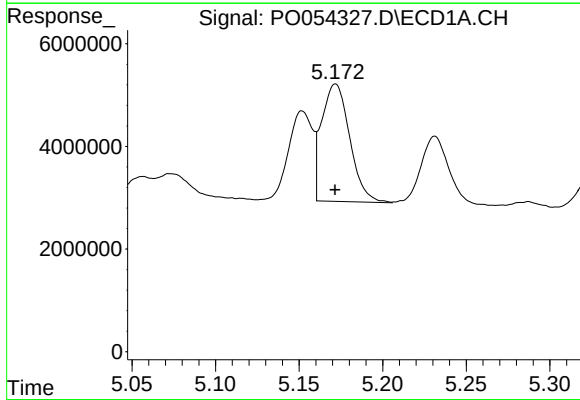
R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 17365958  
Conc: 210.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SD2-0.0-0.5MS



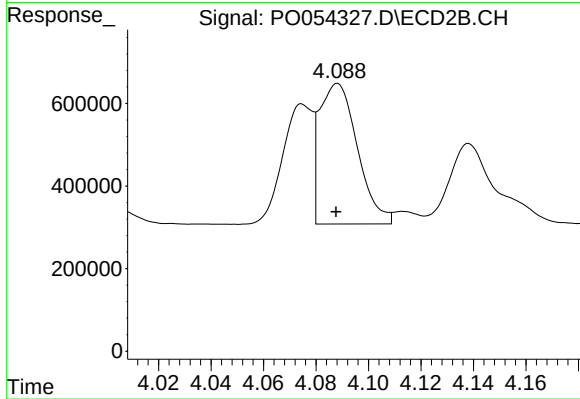
#3 AR-1016-1

R.T.: 4.075 min  
Delta R.T.: 0.000 min  
Response: 2288154  
Conc: 189.99 ng/ml



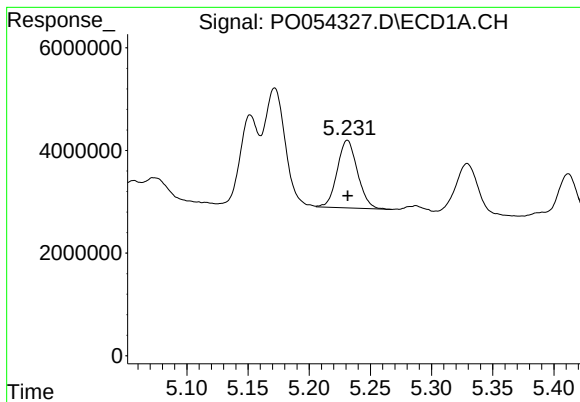
#4 AR-1016-2

R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 26785970  
Conc: 214.86 ng/ml



#4 AR-1016-2

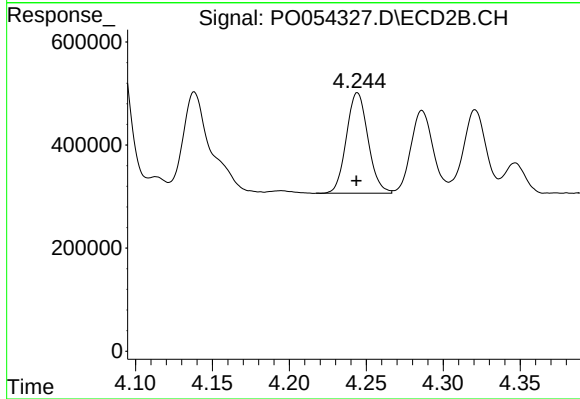
R.T.: 4.088 min  
Delta R.T.: 0.000 min  
Response: 3420957  
Conc: 176.28 ng/ml



#5 AR-1016-3

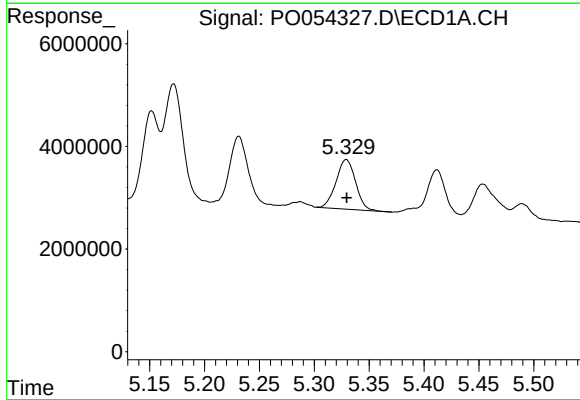
R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 15208461  
Conc: 216.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SD2-0.0-0.5MS



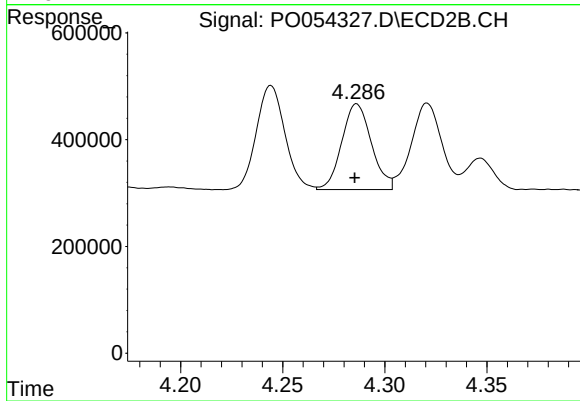
#5 AR-1016-3

R.T.: 4.244 min  
Delta R.T.: 0.000 min  
Response: 1902752  
Conc: 187.00 ng/ml



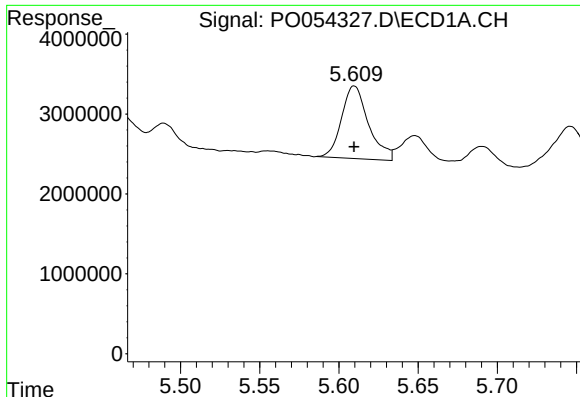
#6 AR-1016-4

R.T.: 5.329 min  
Delta R.T.: 0.000 min  
Response: 12044268  
Conc: 206.23 ng/ml



#6 AR-1016-4

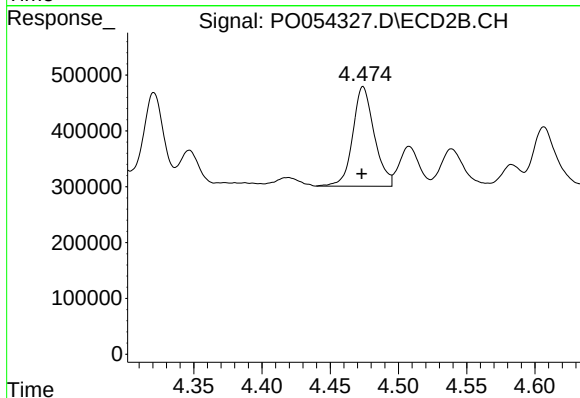
R.T.: 4.286 min  
Delta R.T.: 0.000 min  
Response: 1623191  
Conc: 213.74 ng/ml



#7 AR-1016-5

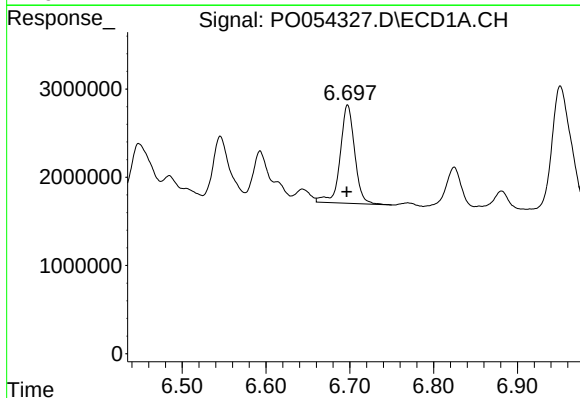
R.T.: 5.610 min  
Delta R.T.: 0.000 min  
Response: 10768310  
Conc: 210.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SD2-0.0-0.5MS



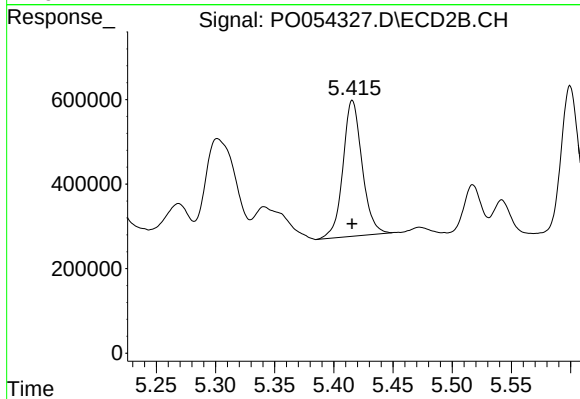
#7 AR-1016-5

R.T.: 4.474 min  
Delta R.T.: 0.001 min  
Response: 1960461  
Conc: 191.43 ng/ml



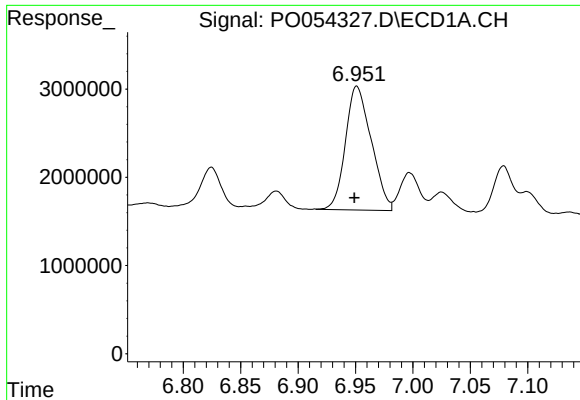
#31 AR-1260-1

R.T.: 6.697 min  
Delta R.T.: 0.001 min  
Response: 13398475  
Conc: 186.87 ng/ml



#31 AR-1260-1

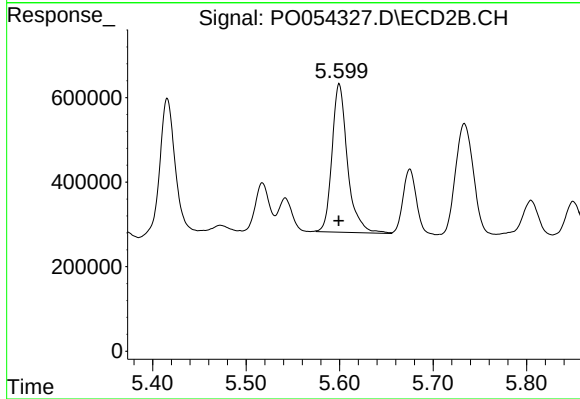
R.T.: 5.416 min  
Delta R.T.: 0.000 min  
Response: 3619344  
Conc: 202.50 ng/ml



#32 AR-1260-2

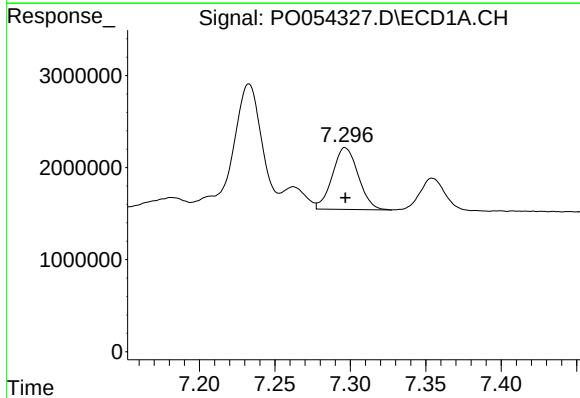
R.T.: 6.951 min  
Delta R.T.: 0.002 min  
Response: 22001485  
Conc: 244.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SD2-0.0-0.5MS



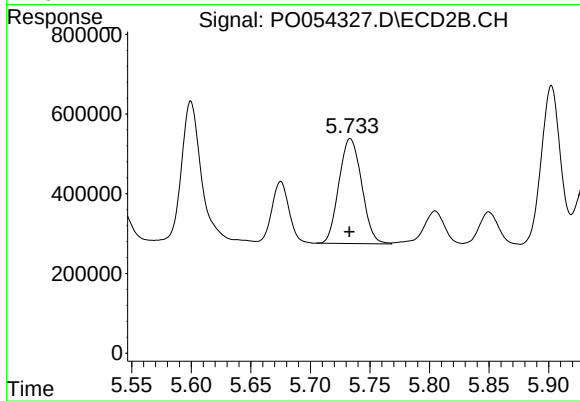
#32 AR-1260-2

R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 4034123  
Conc: 186.03 ng/ml



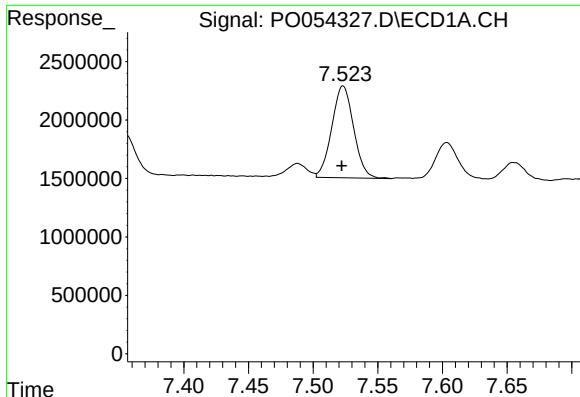
#33 AR-1260-3

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 8055322  
Conc: 114.71 ng/ml



#33 AR-1260-3

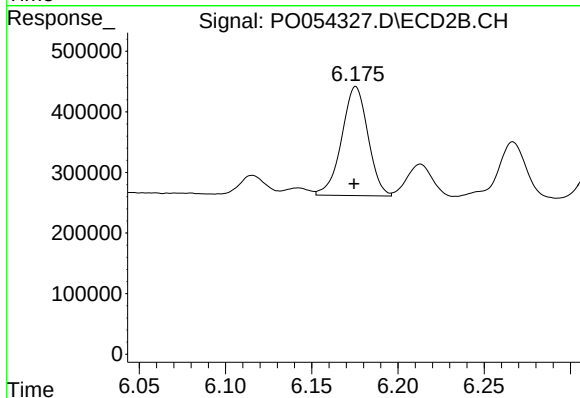
R.T.: 5.734 min  
Delta R.T.: 0.000 min  
Response: 3499483  
Conc: 179.19 ng/ml



#34 AR-1260-4

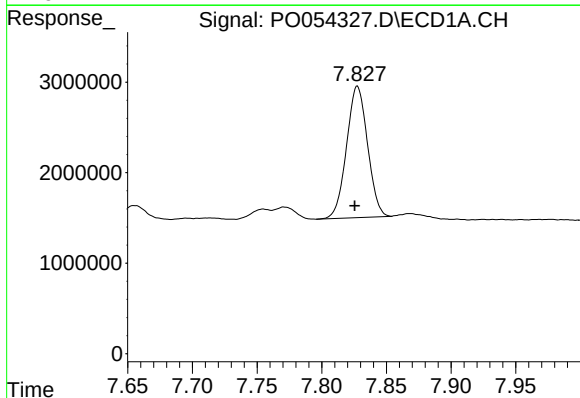
R.T.: 7.523 min  
Delta R.T.: 0.001 min  
Response: 9226753  
Conc: 138.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SD2-0.0-0.5MS



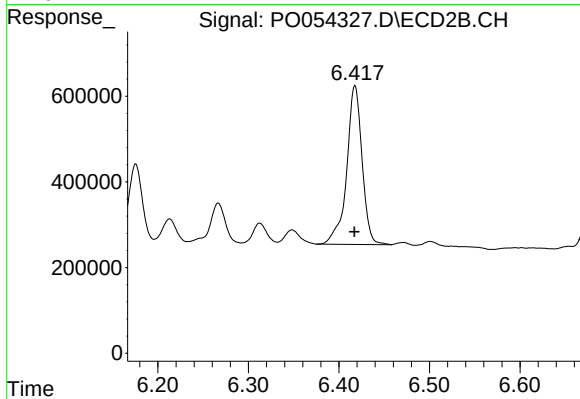
#34 AR-1260-4

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 1905785  
Conc: 125.59 ng/ml



#35 AR-1260-5

R.T.: 7.828 min  
Delta R.T.: 0.002 min  
Response: 16381864  
Conc: 108.10 ng/ml



#35 AR-1260-5

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 4386015  
Conc: 121.68 ng/ml