

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042324\
 Data File : P0103088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 01:08
 Operator : YP/AJ
 Sample : P2225-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-06-042224MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:51:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.253	3.371	110.6E6	50372426	21.922	18.201
2) SA Decachlor...	9.774	8.226	75262316	37738204	25.919	21.980
Target Compounds						
3) L1 AR-1016-1	5.396	4.420	81067336	39015932	552.190	496.132
4) L1 AR-1016-2	5.417	4.437	116.9E6	59154146	541.184	504.062
5) L1 AR-1016-3	5.478	4.608	74237611	32911208	545.845	531.345
6) L1 AR-1016-4	5.575	4.650	62556847	28275426	579.487	533.778
7) L1 AR-1016-5	5.864	4.857	56801550	35282799	541.916m	517.456
31) L7 AR-1260-1	6.973	5.867	97514870	61308184	550.405	482.167
32) L7 AR-1260-2	7.226	6.053	108.7E6	73673945	548.266	479.700
33) L7 AR-1260-3	7.581	6.202	67185866	65698929	474.943	471.462
34) L7 AR-1260-4	7.805	6.665	79292211	47447965	510.072	431.348
35) L7 AR-1260-5	8.110	6.908	148.5E6	118.2E6	497.829	460.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042324\
Data File : PO103088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 01:08
Operator : YP/AJ
Sample : P2225-01MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

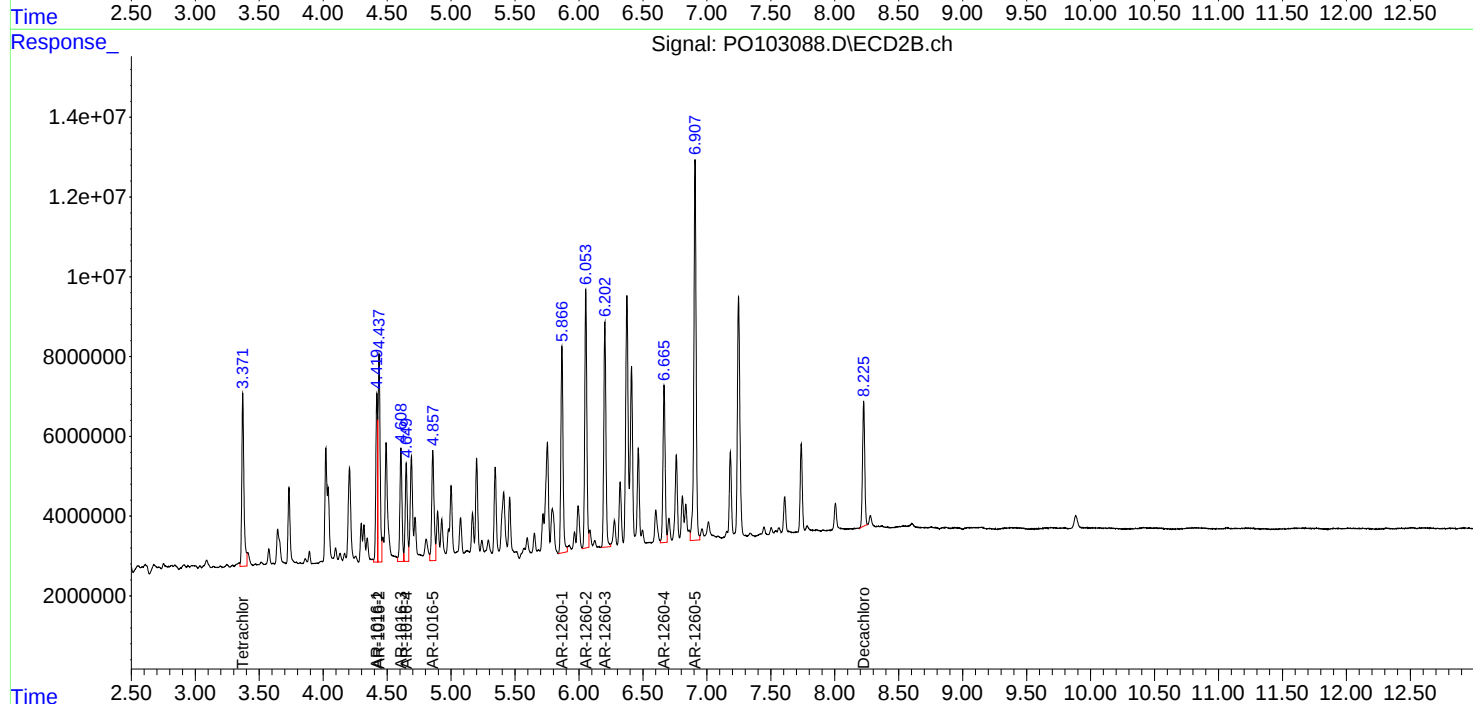
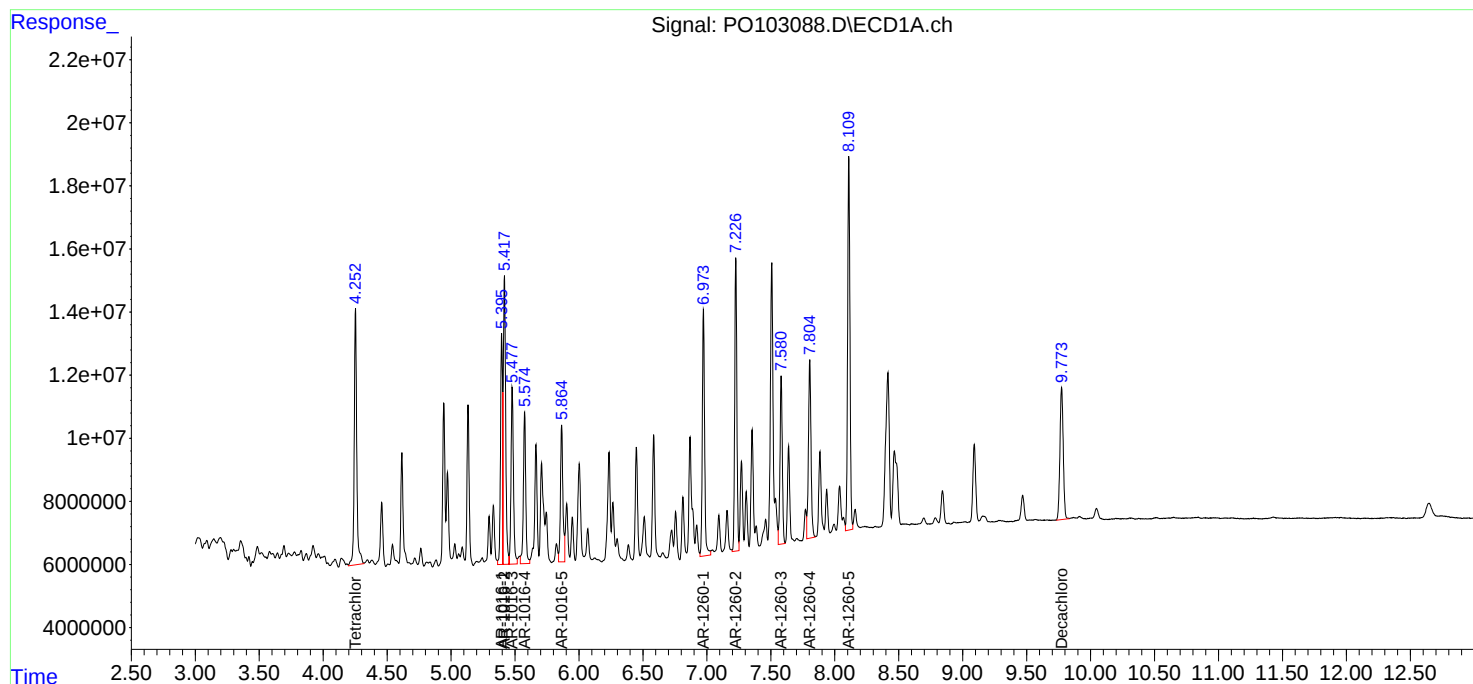
Instrument :
ECD_O
ClientSampleId :
TR-06-042224MSD

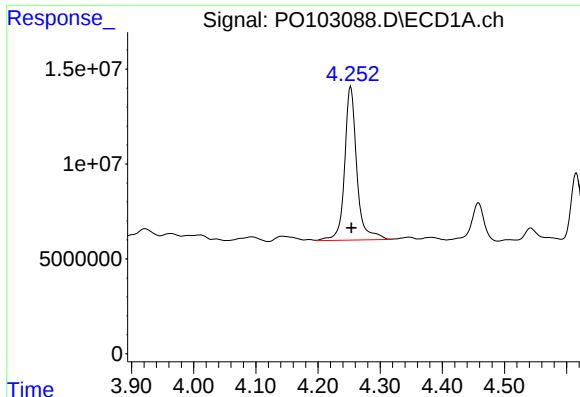
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:51:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 110563053
Conc: 21.92 ng/ml

Instrument :

ECD_O

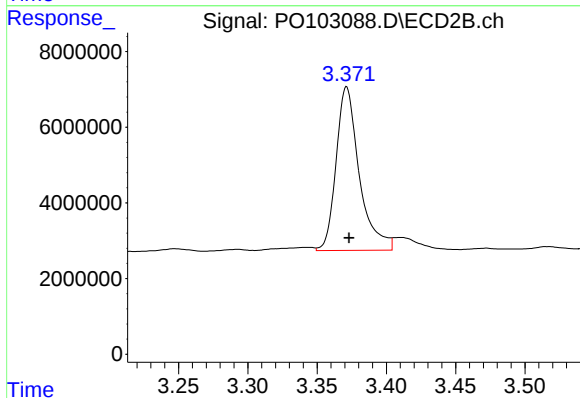
ClientSampleId :

TR-06-042224MSD

Manual Integrations

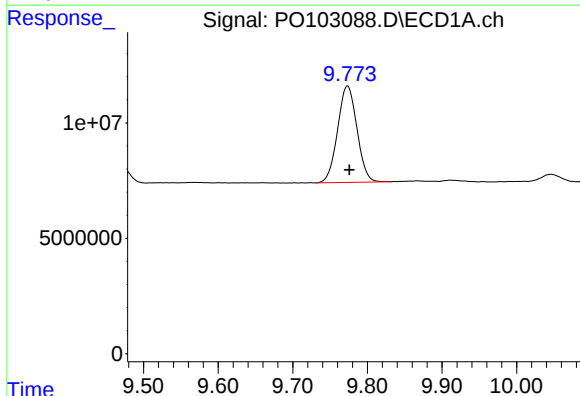
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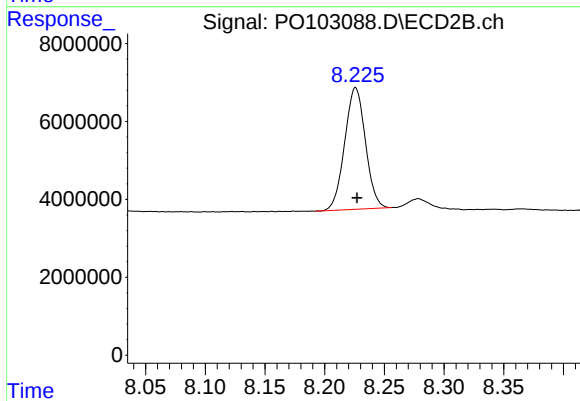
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 50372426
Conc: 18.20 ng/ml



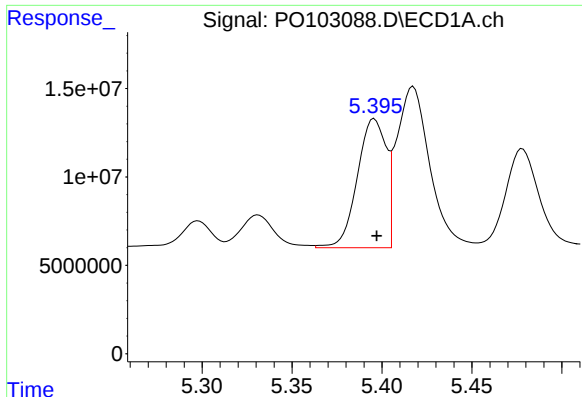
#2 Decachlorobiphenyl

R.T.: 9.774 min
Delta R.T.: -0.002 min
Response: 75262316
Conc: 25.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 37738204
Conc: 21.98 ng/ml



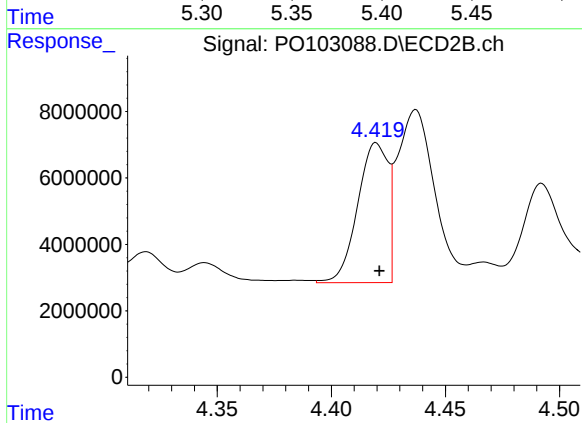
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 81067336
Conc: 552.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-042224MSD

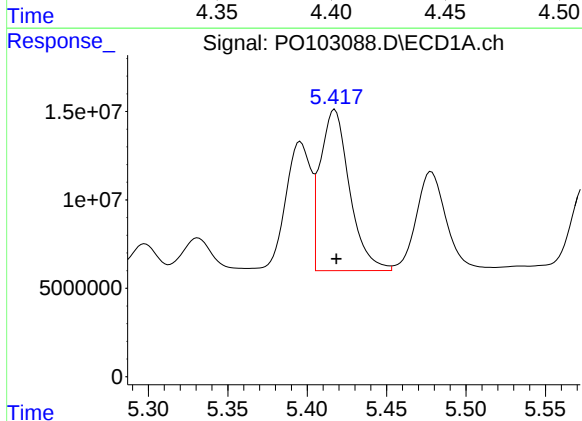
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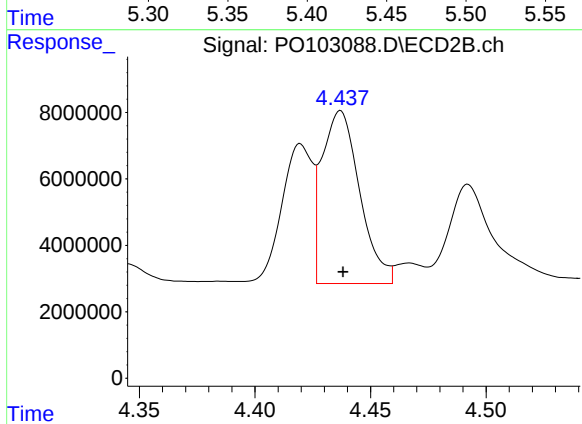
#3 AR-1016-1

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 39015932
Conc: 496.13 ng/ml



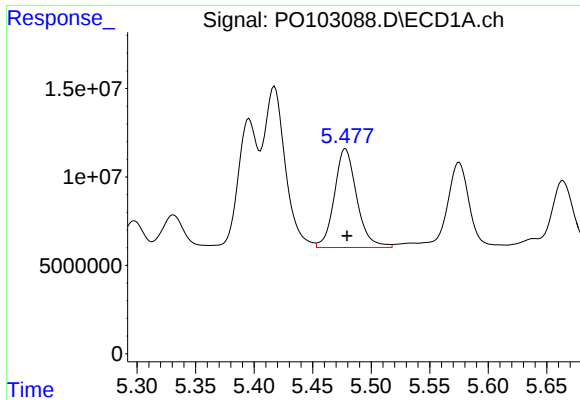
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 116866172
Conc: 541.18 ng/ml



#4 AR-1016-2

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 59154146
Conc: 504.06 ng/ml



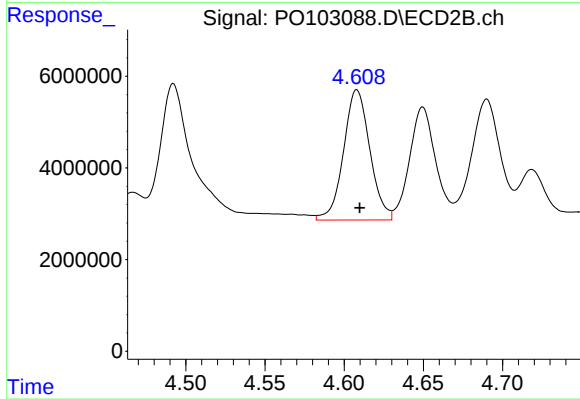
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 74237611
Conc: 545.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-042224MSD

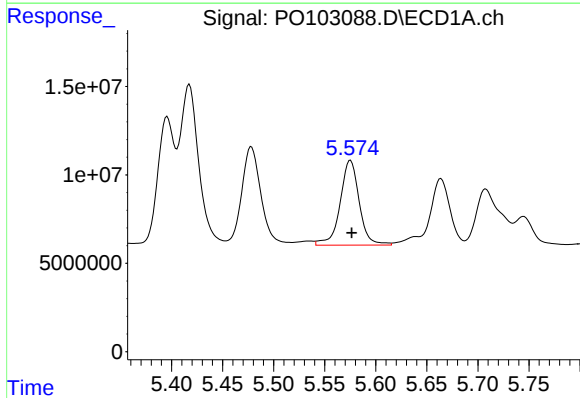
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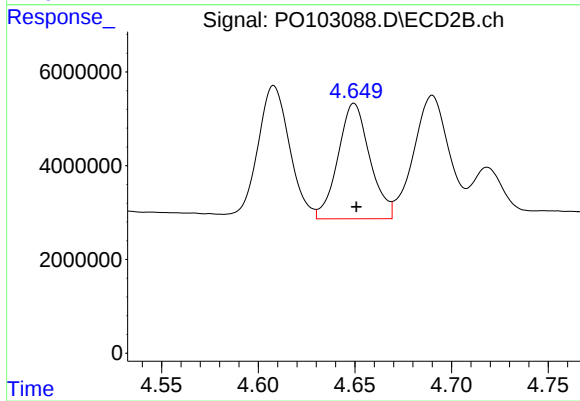
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 32911208
Conc: 531.35 ng/ml



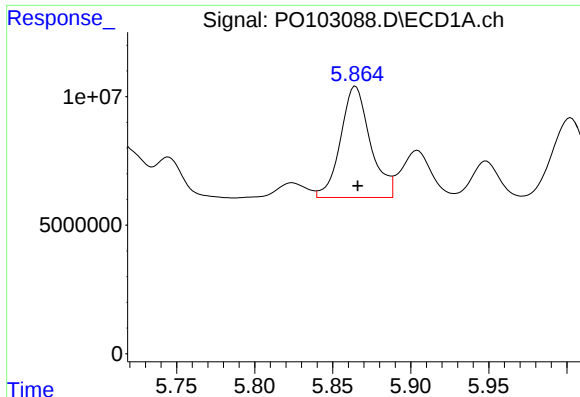
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 62556847
Conc: 579.49 ng/ml



#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 28275426
Conc: 533.78 ng/ml



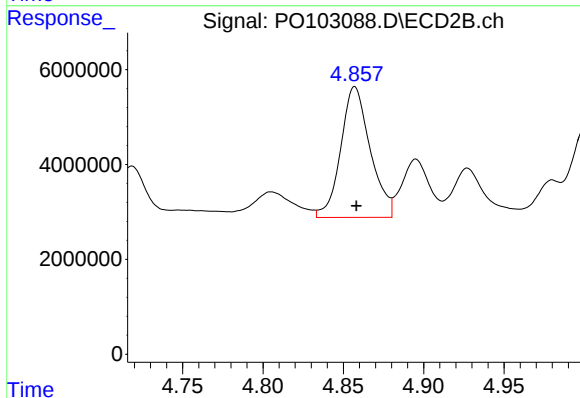
#7 AR-1016-5

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 56801550
Conc: 541.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-042224MSD

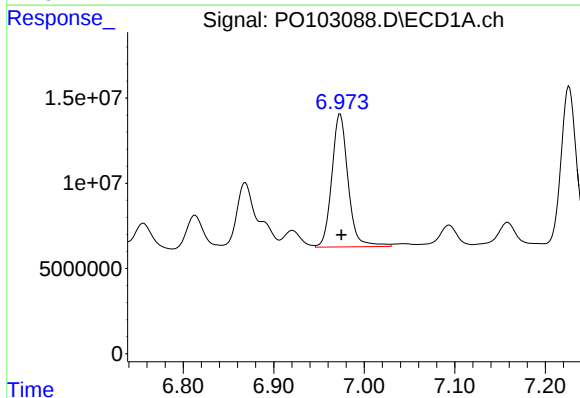
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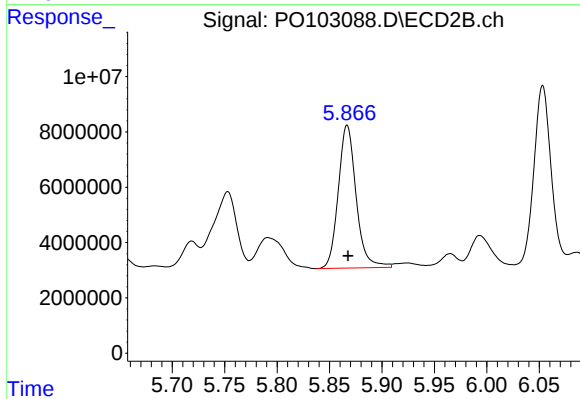
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 35282799
Conc: 517.46 ng/ml



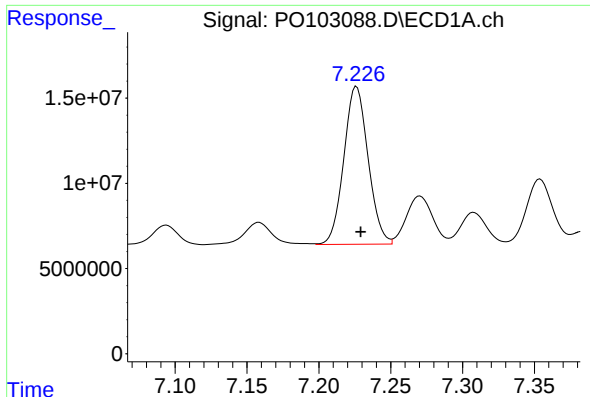
#31 AR-1260-1

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 97514870
Conc: 550.41 ng/ml



#31 AR-1260-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 61308184
Conc: 482.17 ng/ml



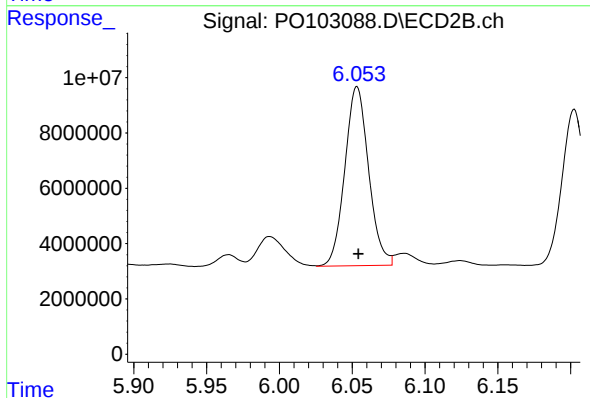
#32 AR-1260-2

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 108742774
Conc: 548.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-042224MSD

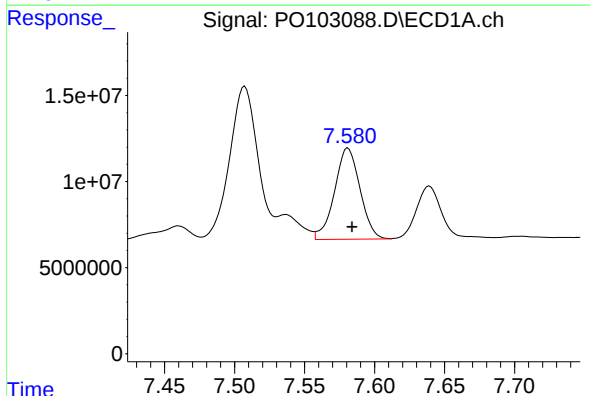
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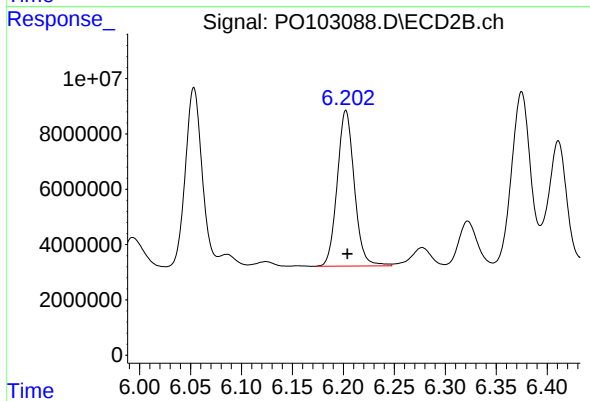
#32 AR-1260-2

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 73673945
Conc: 479.70 ng/ml



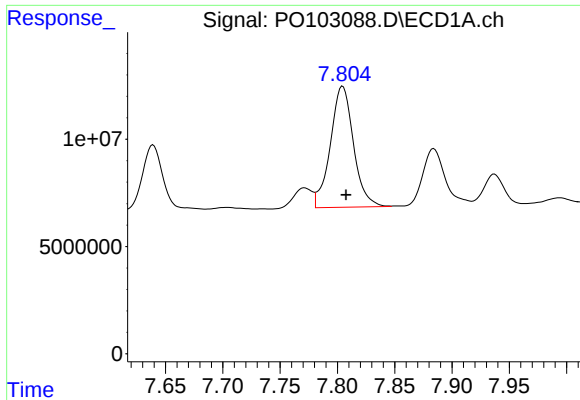
#33 AR-1260-3

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 67185866
Conc: 474.94 ng/ml



#33 AR-1260-3

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 65698929
Conc: 471.46 ng/ml



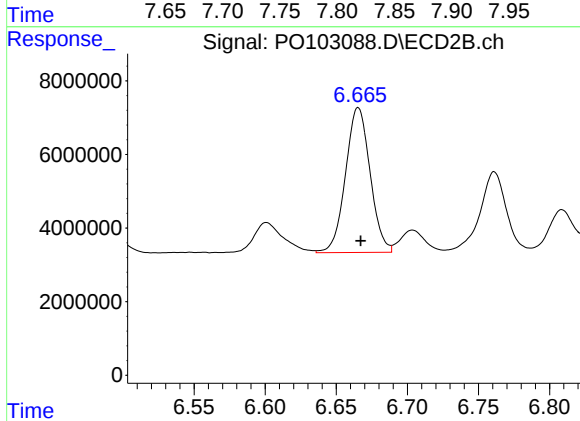
#34 AR-1260-4

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 79292211
Conc: 510.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-042224MSD

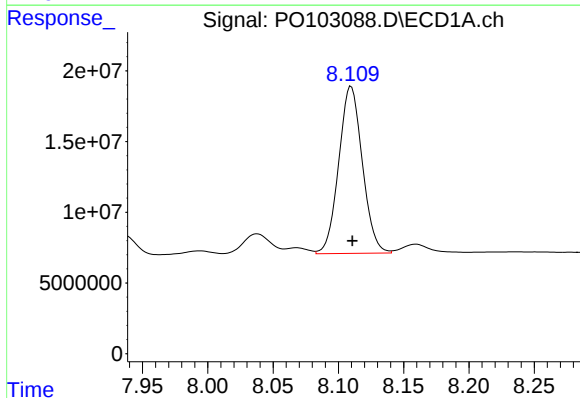
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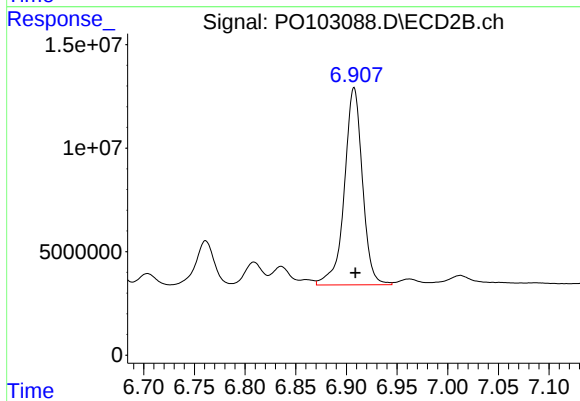
#34 AR-1260-4

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 47447965
Conc: 431.35 ng/ml



#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 148522138
Conc: 497.83 ng/ml



#35 AR-1260-5

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 118223519
Conc: 460.80 ng/ml