

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100323\
 Data File : P0098497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 22:45
 Operator : YP/AJ
 Sample : 04695-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-CS01-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.485	3.638	40336043	15218802	21.006	19.540
2) SA Decachlor...	10.296	8.642	23588802	11147487	19.433	20.807m
Target Compounds						
3) L1 AR-1016-1	5.659	4.720	29476046	13187055	545.411	552.494
4) L1 AR-1016-2	5.682	4.739	44904992	18661283	553.099	548.044
5) L1 AR-1016-3	5.744	4.914	28197030	10068697	563.569	559.726
6) L1 AR-1016-4	5.843	4.957	21763672	8662816	556.592	577.856
7) L1 AR-1016-5	6.139	5.170	22777855	10509629	553.924	541.164
31) L7 AR-1260-1	7.268	6.204	39990794	20024928	549.967	545.779
32) L7 AR-1260-2	7.526	6.392	44041972	22865926	534.874	544.940
33) L7 AR-1260-3	7.886	6.545	30341615	21760286	490.468	543.775
34) L7 AR-1260-4	8.113	7.017	36230948	15663908	537.451	486.410
35) L7 AR-1260-5	8.439	7.260	62379545	33924796	480.139	484.222

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100323\
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Acq On : 03 Oct 2023 22:45
Operator : YP/AJ
Sample : 04695-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

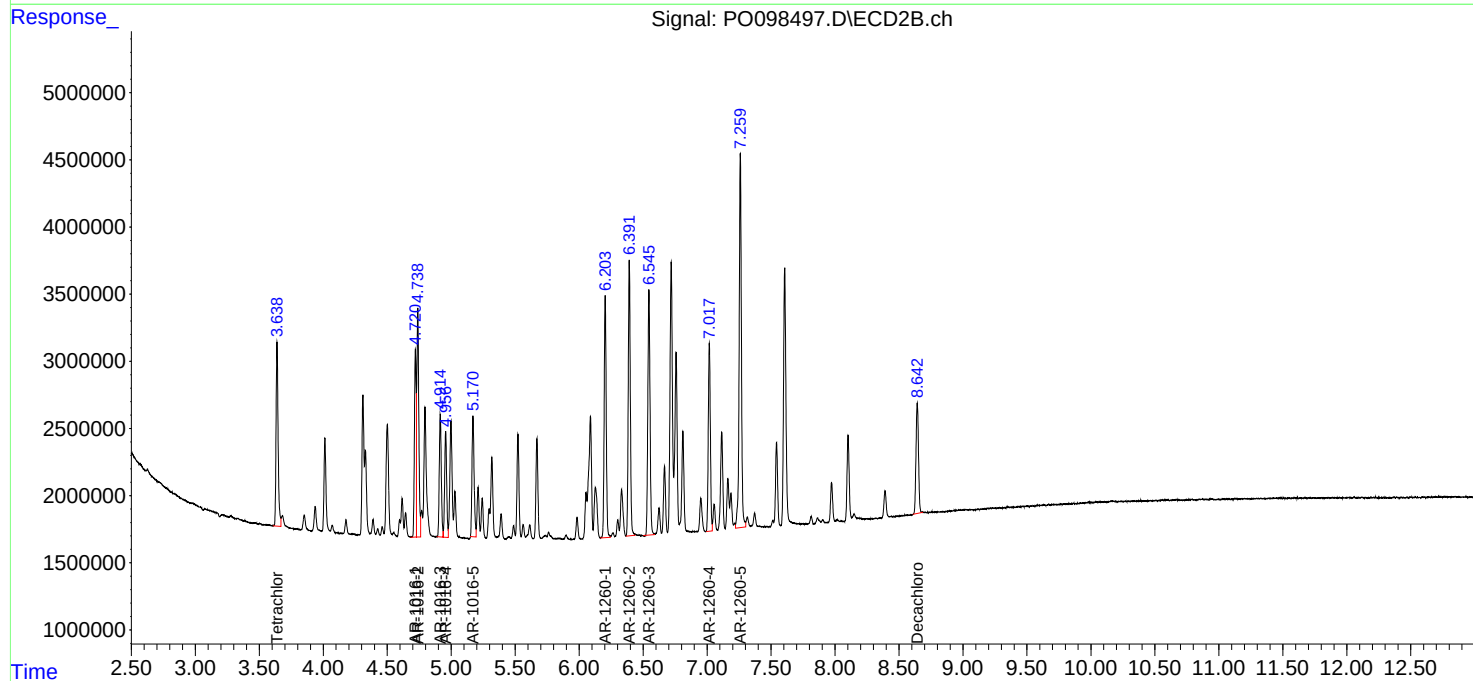
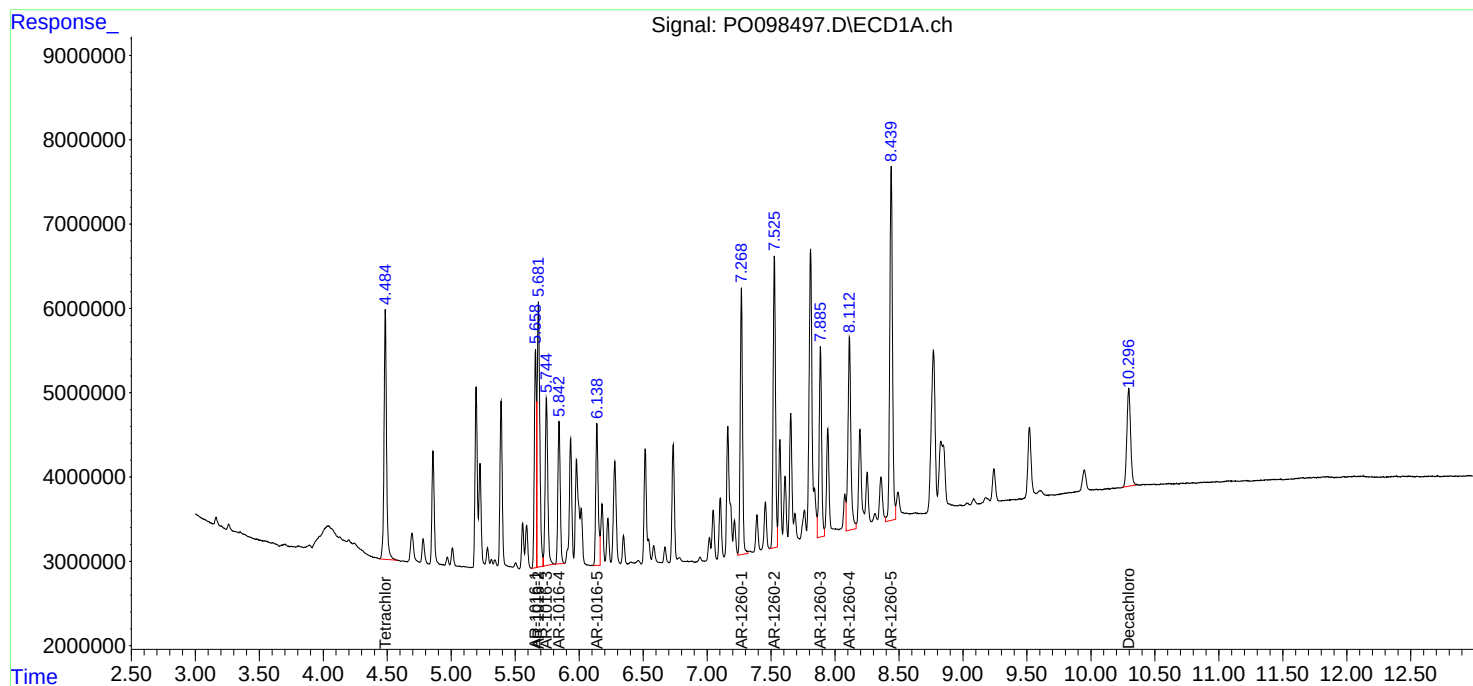
Instrument :
ECD_O
ClientSampleId :
P001-CS01-01MS

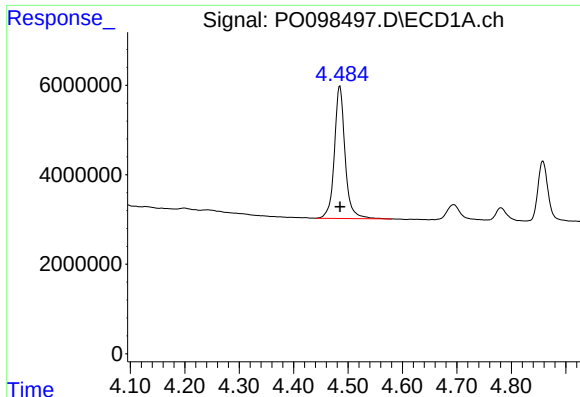
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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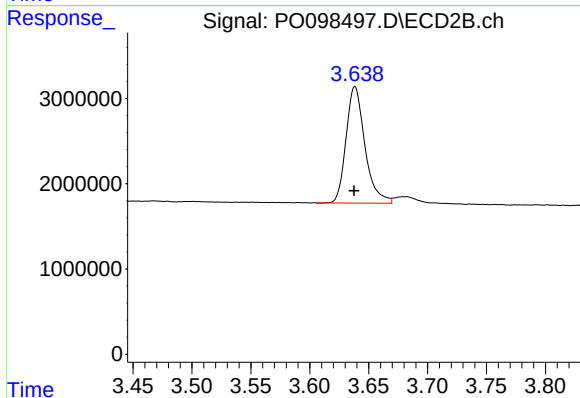
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 40336043
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CS01-01MS

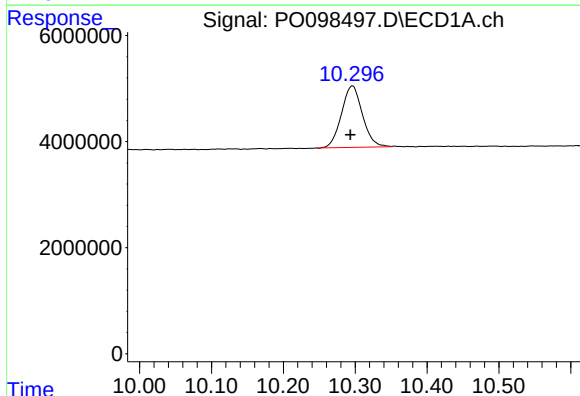
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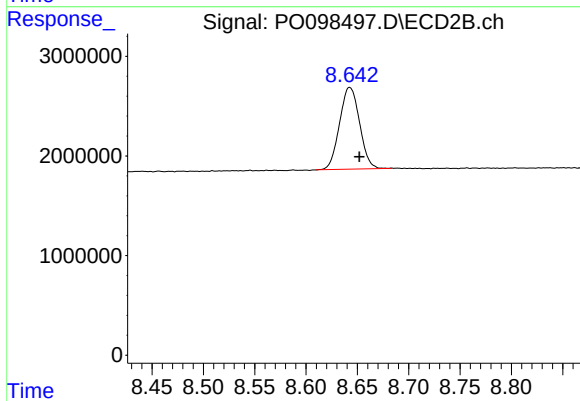
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 15218802
Conc: 19.54 ng/ml



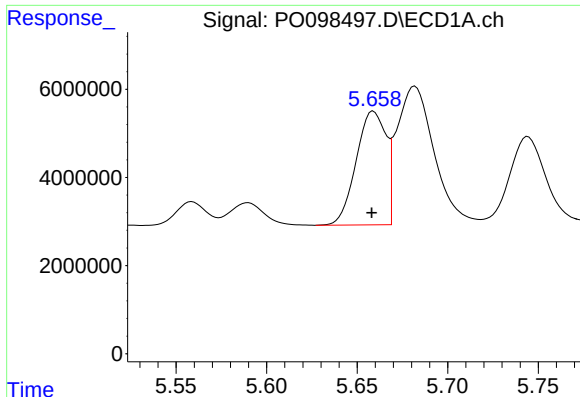
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.003 min
Response: 23588802
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 11147487
Conc: 20.81 ng/ml m



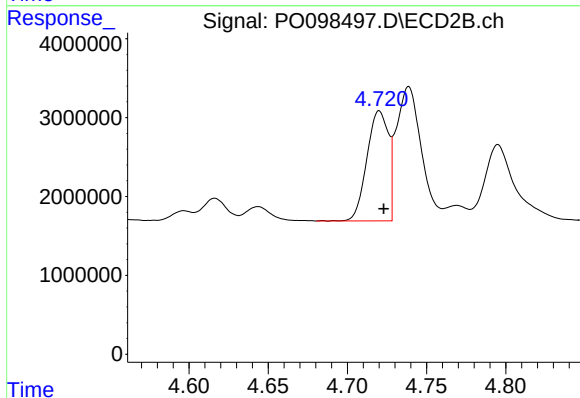
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 29476046
Conc: 545.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CS01-01MS

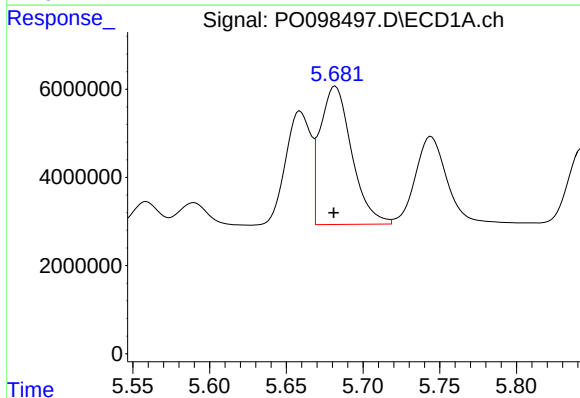
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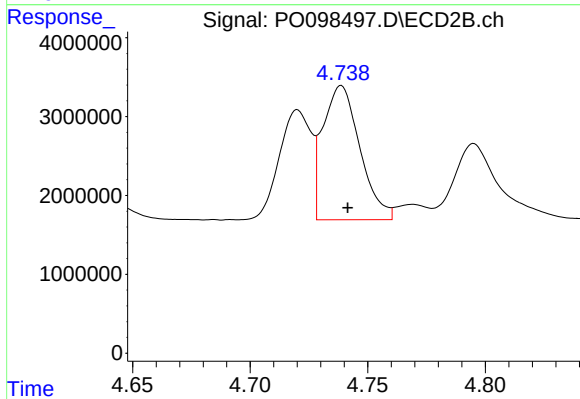
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 13187055
Conc: 552.49 ng/ml



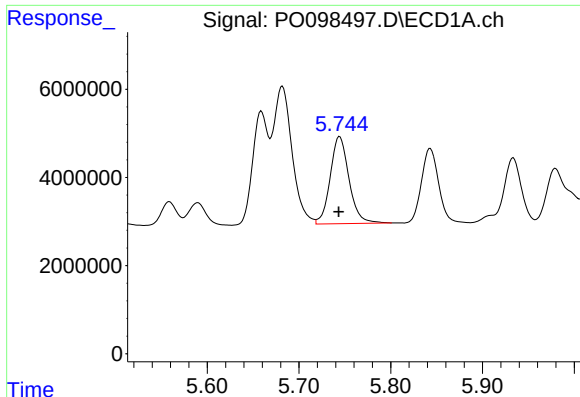
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 44904992
Conc: 553.10 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 18661283
Conc: 548.04 ng/ml



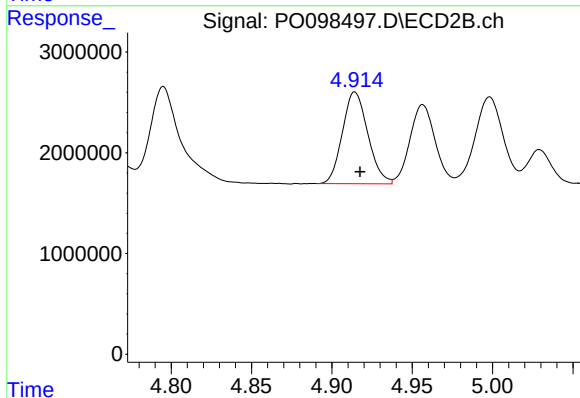
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 28197030
Conc: 563.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CS01-01MS

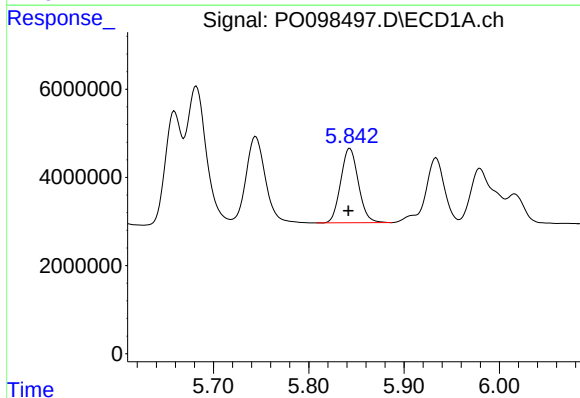
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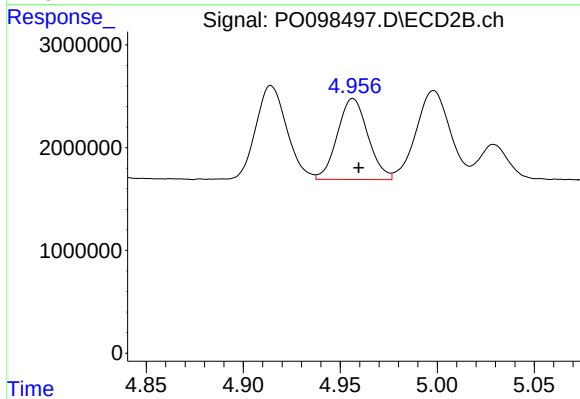
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 10068697
Conc: 559.73 ng/ml



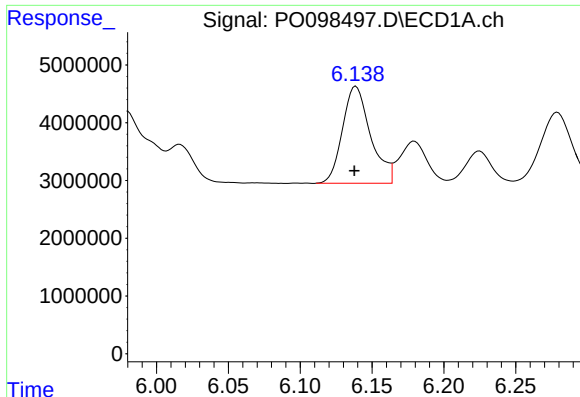
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 21763672
Conc: 556.59 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 8662816
Conc: 577.86 ng/ml



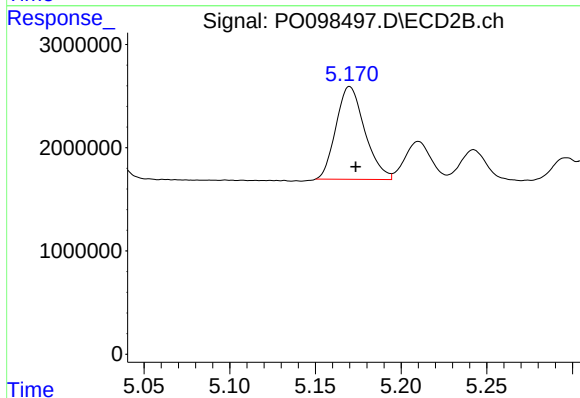
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 22777855
Conc: 553.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CS01-01MS

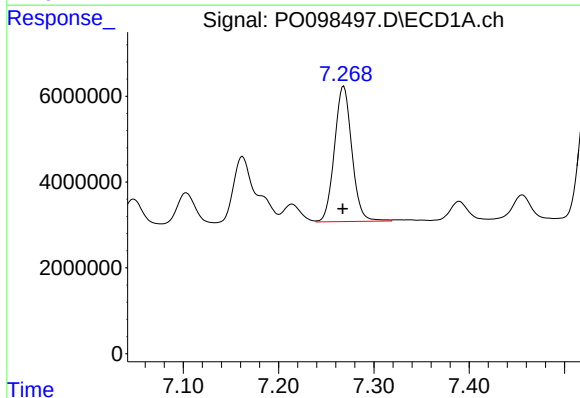
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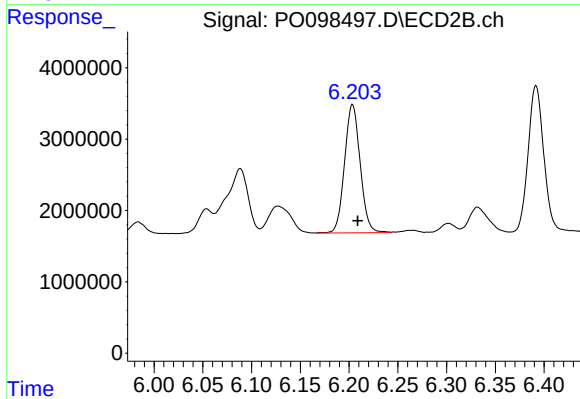
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 10509629
Conc: 541.16 ng/ml



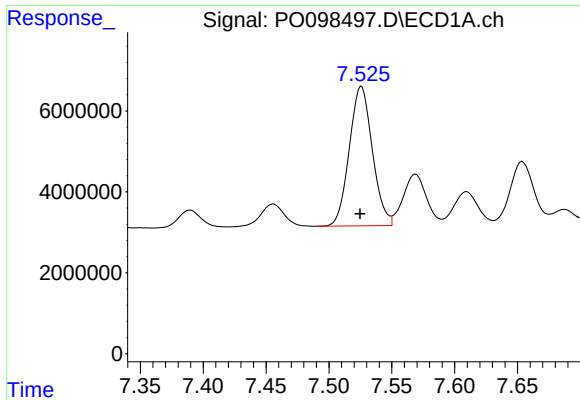
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 39990794
Conc: 549.97 ng/ml



#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 20024928
Conc: 545.78 ng/ml



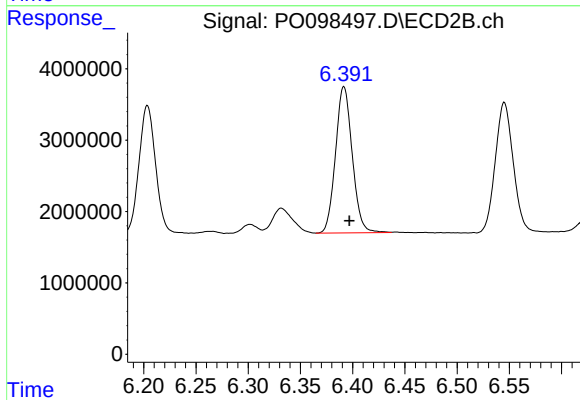
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 44041972
Conc: 534.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CS01-01MS

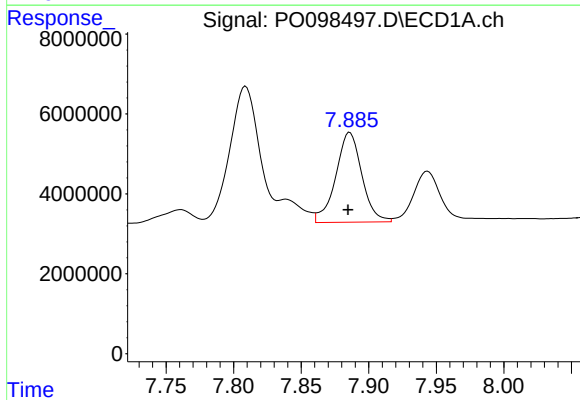
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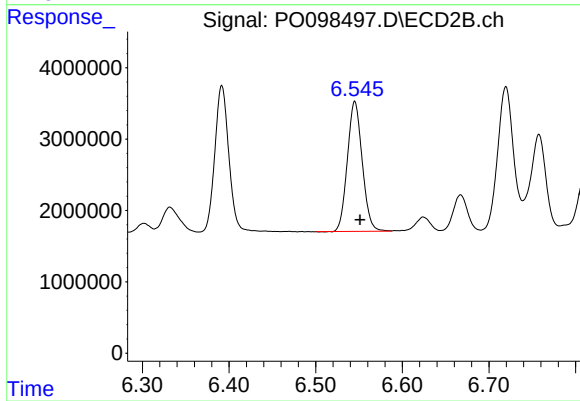
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 22865926
Conc: 544.94 ng/ml



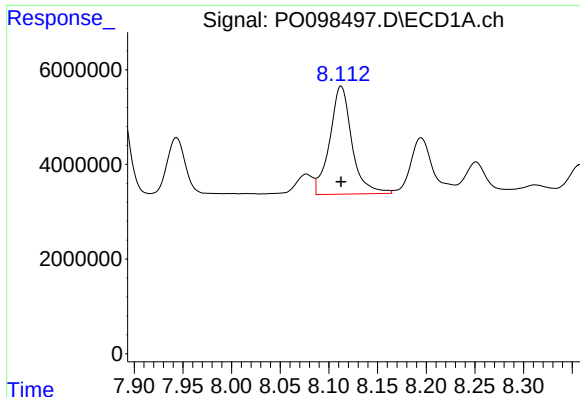
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 30341615
Conc: 490.47 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 21760286
Conc: 543.77 ng/ml



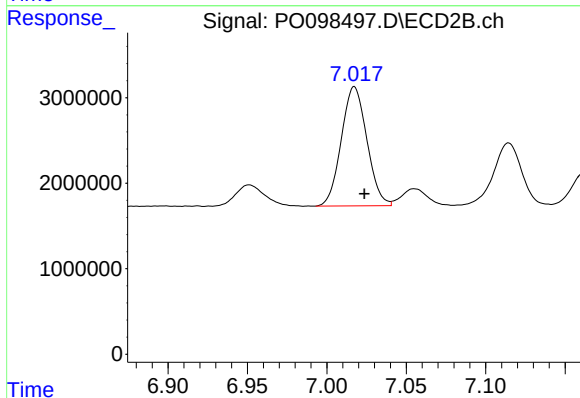
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 36230948
Conc: 537.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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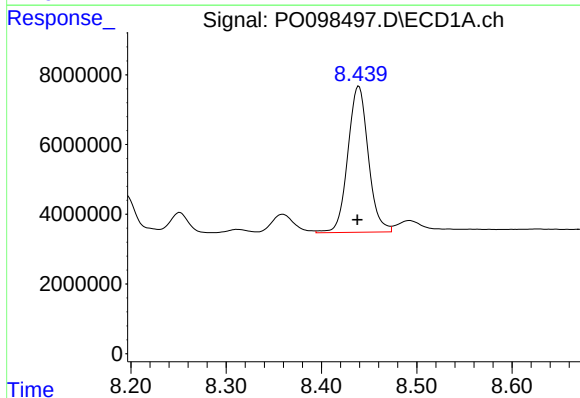
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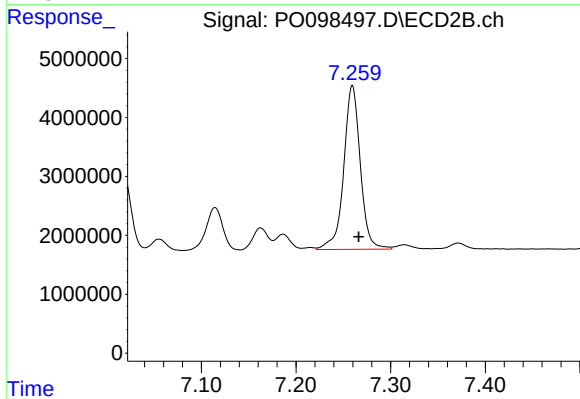
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 15663908
Conc: 486.41 ng/ml



#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: 0.001 min
Response: 62379545
Conc: 480.14 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 33924796
Conc: 484.22 ng/ml