

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033023\
 Data File : P0093667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 13:39
 Operator : YP/AJ
 Sample : 02126-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RS-DMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2023
 Supervised By :mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:18:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.422	3.628	61955161	20734259	19.784	18.384
2)	SA Decachlor...	10.248	8.651	38344449	15022690	17.717	15.343
Target Compounds							
3)	L1 AR-1016-1	5.598	4.710	43398167	16747492	454.184	467.863m
4)	L1 AR-1016-2	5.620	4.729	63891003	24449133	447.441	471.116m
5)	L1 AR-1016-3	5.683	4.905	39371207	13404311	433.920	484.516
6)	L1 AR-1016-4	5.782	4.948	27023221	11746173	398.859	472.420
7)	L1 AR-1016-5	6.079	5.161	37065629	11983847	495.052	378.651
31)	L7 AR-1260-1	7.216	6.197	58079725	26211026	448.310	431.113
32)	L7 AR-1260-2	7.468	6.387	182.5E6	30684015	1236.074	424.418 #
33)	L7 AR-1260-3	7.839	6.540	42282675	28162038	375.910	421.155
34)	L7 AR-1260-4	8.065	7.014	50056564	19445728	390.341	353.356
35)	L7 AR-1260-5	8.392	7.258	96126426	45254187	430.221	384.387

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

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Sample : 02126-04MSD
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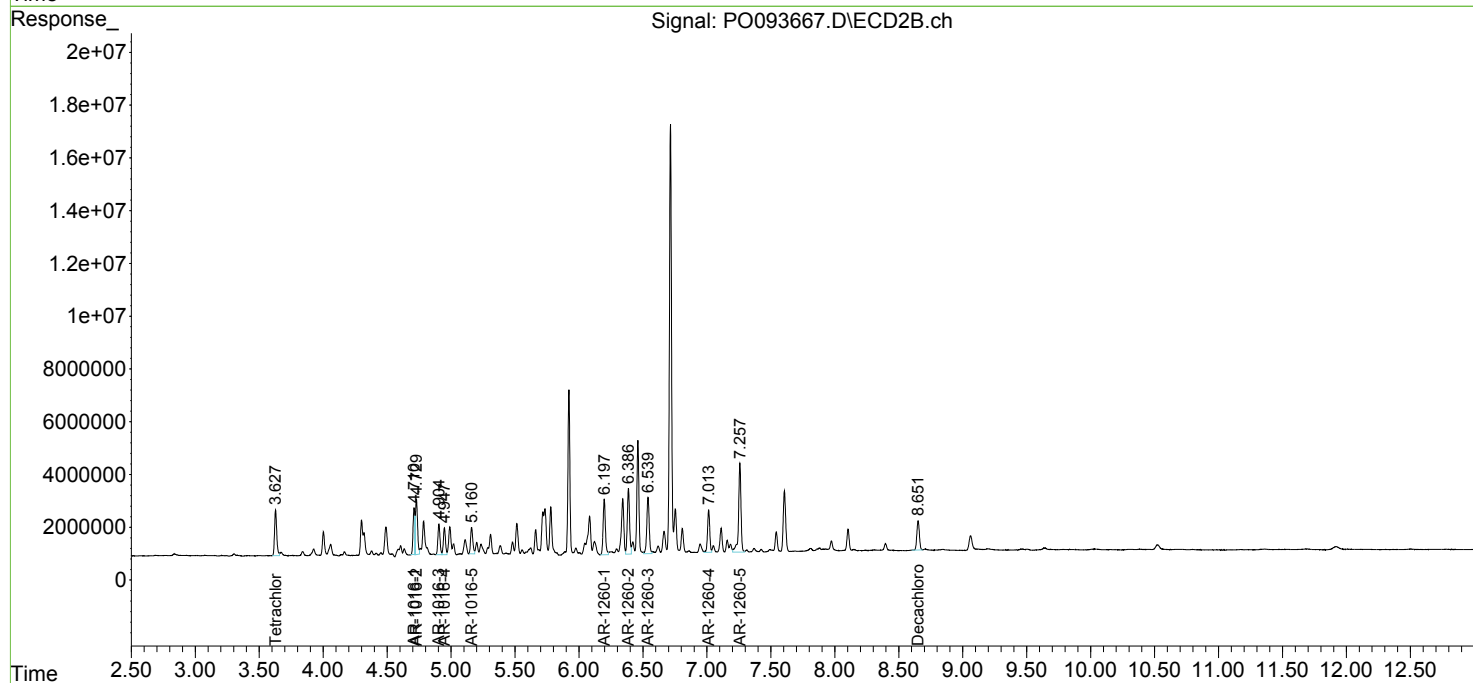
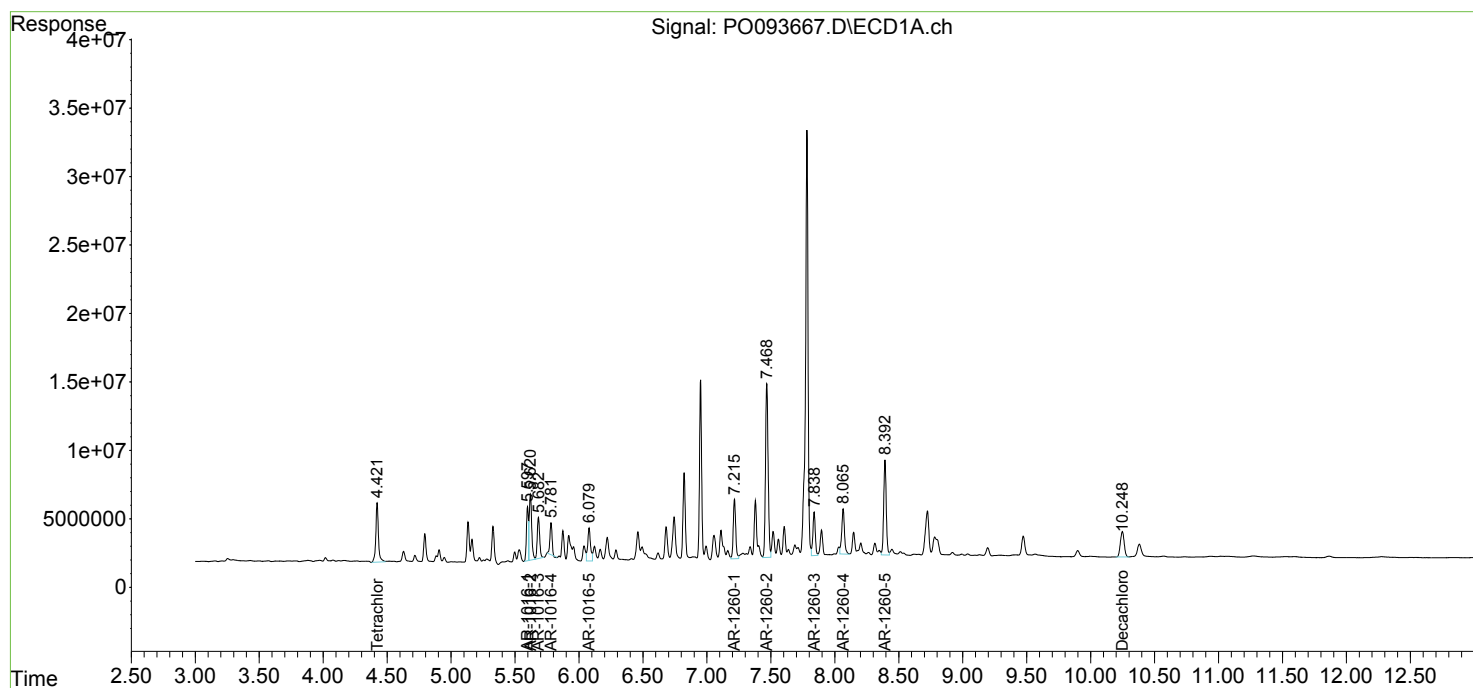
Instrument :
ECD_O
ClientSampleId :
RS-DMSD

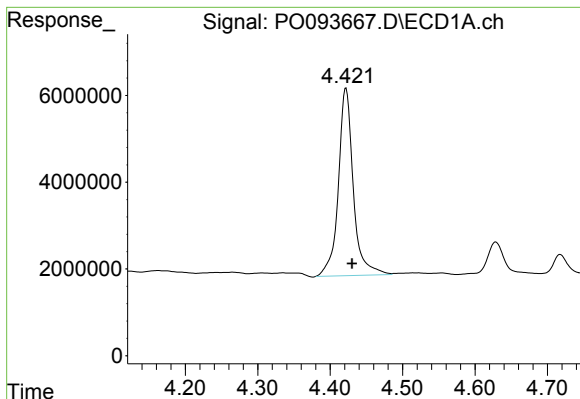
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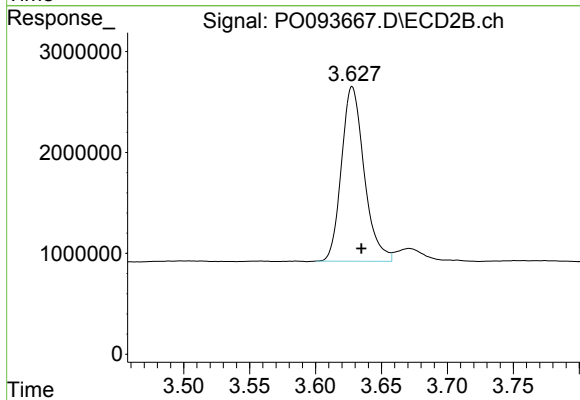
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 61955161
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RS-DMSD

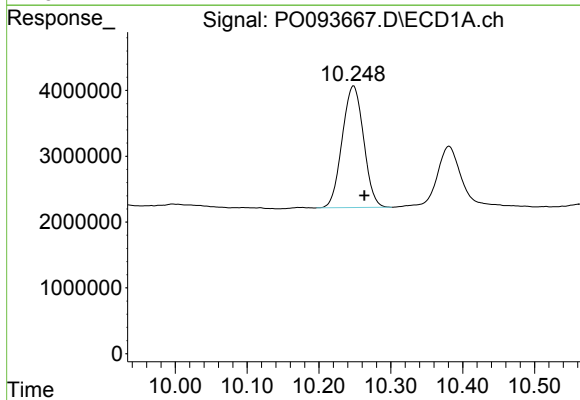
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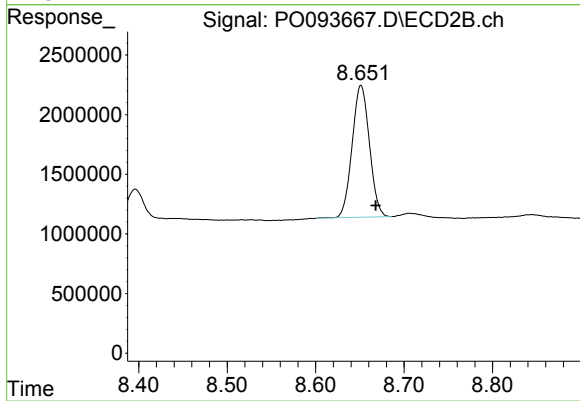
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 20734259
Conc: 18.38 ng/ml



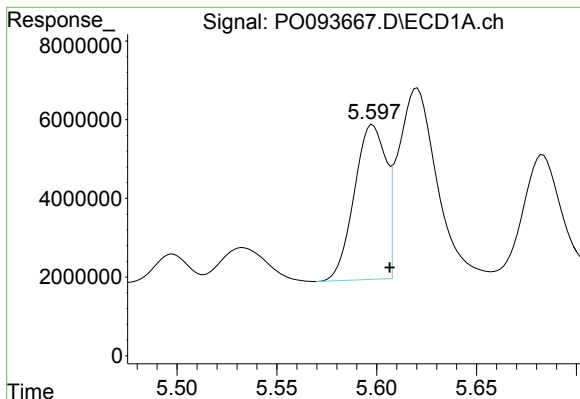
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 38344449
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 15022690
Conc: 15.34 ng/ml



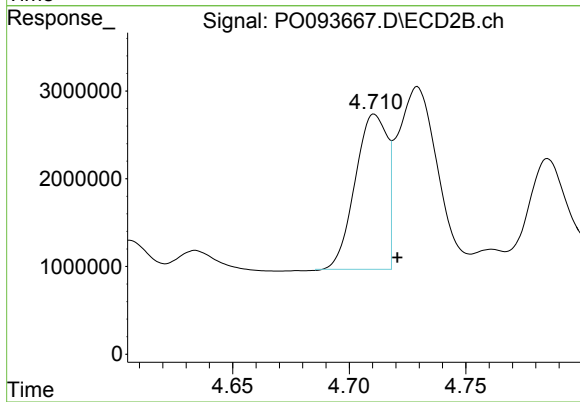
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 43398167
Conc: 454.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RS-DMSD

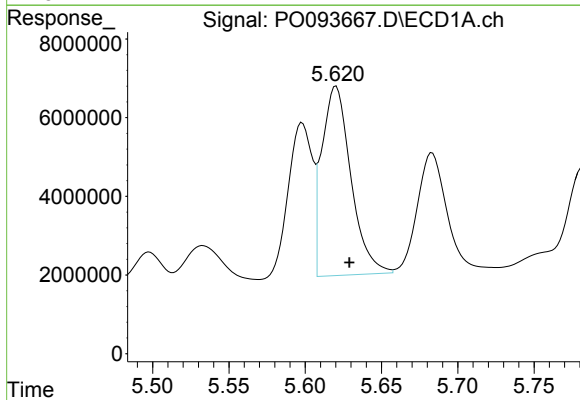
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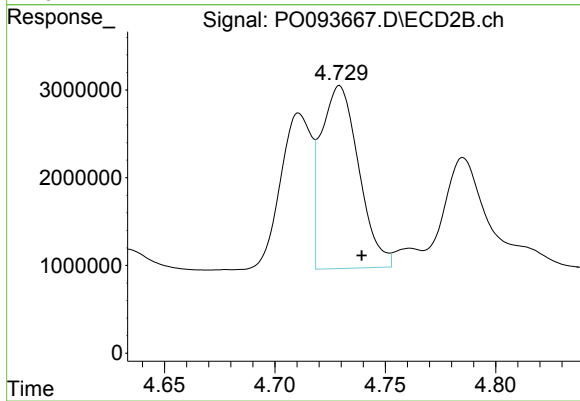
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 16747492
Conc: 467.86 ng/ml m



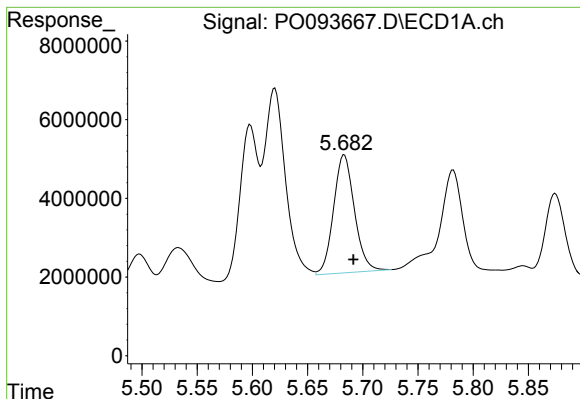
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 63891003
Conc: 447.44 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 24449133
Conc: 471.12 ng/ml m



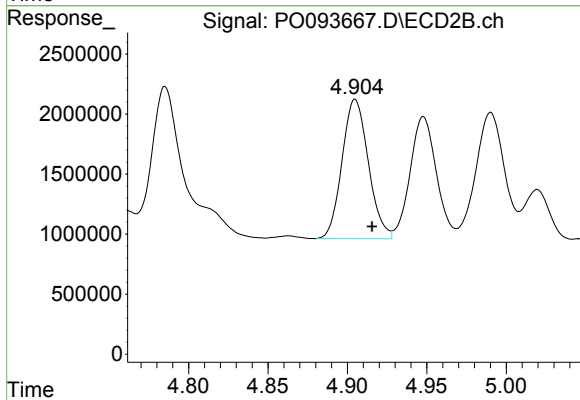
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 39371207
Conc: 433.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RS-DMSD

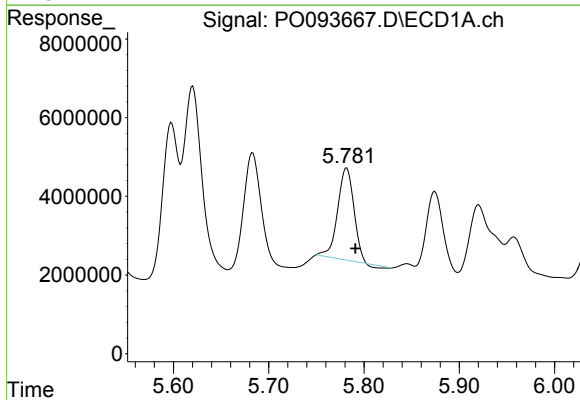
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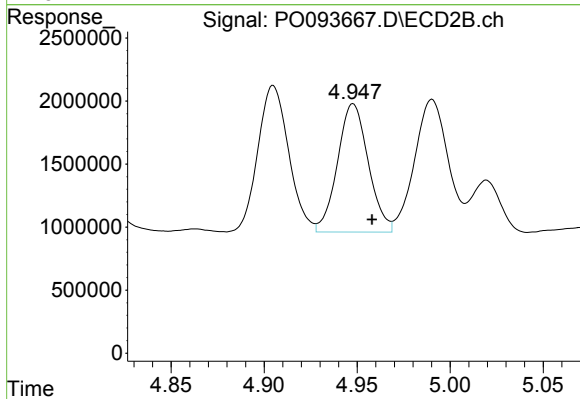
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 13404311
Conc: 484.52 ng/ml



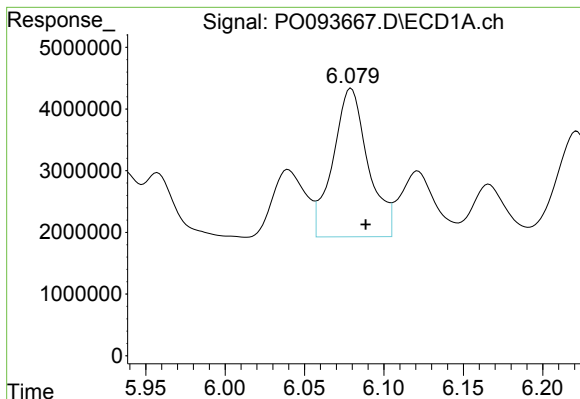
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 27023221
Conc: 398.86 ng/ml



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 11746173
Conc: 472.42 ng/ml



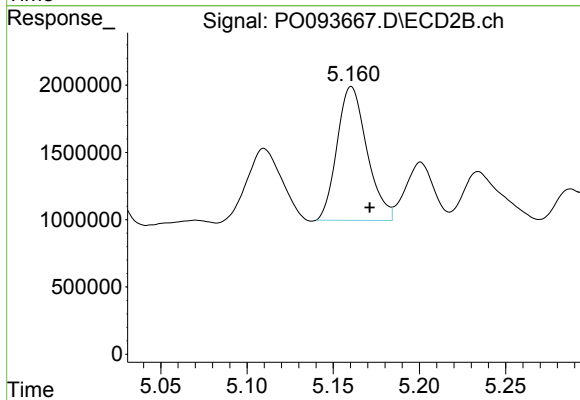
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 37065629
Conc: 495.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RS-DMSD

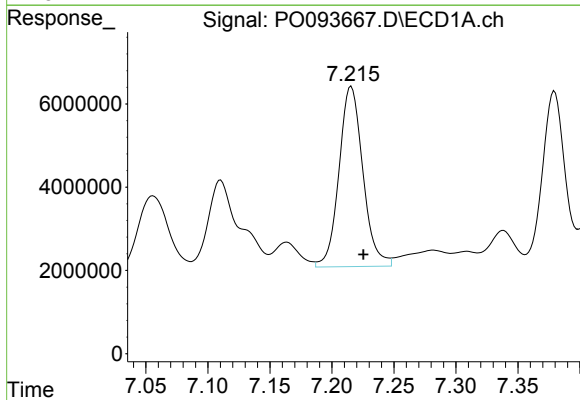
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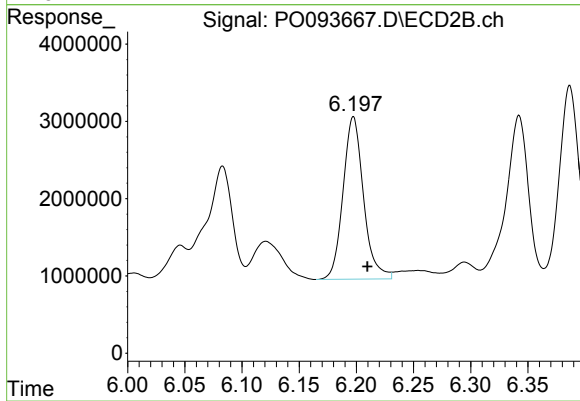
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 11983847
Conc: 378.65 ng/ml



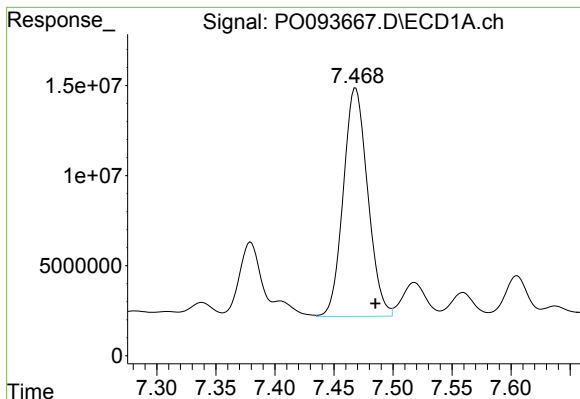
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 58079725
Conc: 448.31 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 26211026
Conc: 431.11 ng/ml



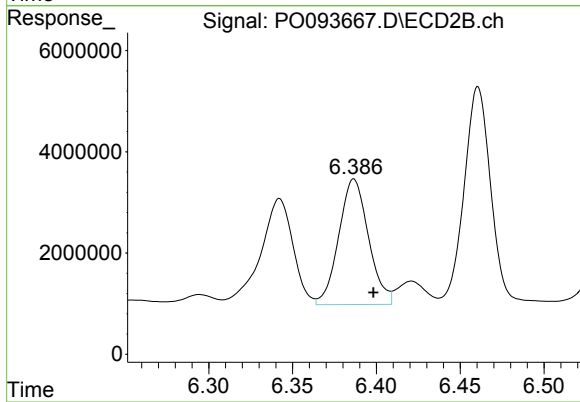
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 182475347
Conc: 1236.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RS-DMSD

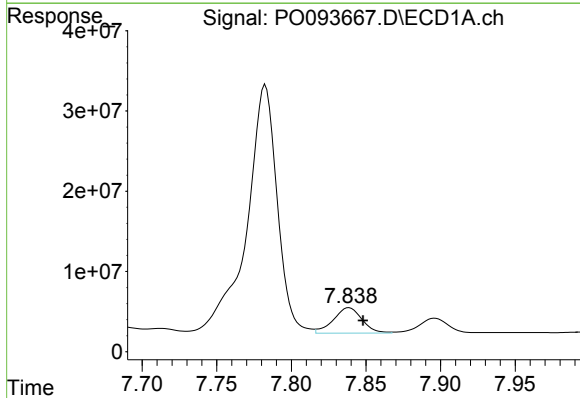
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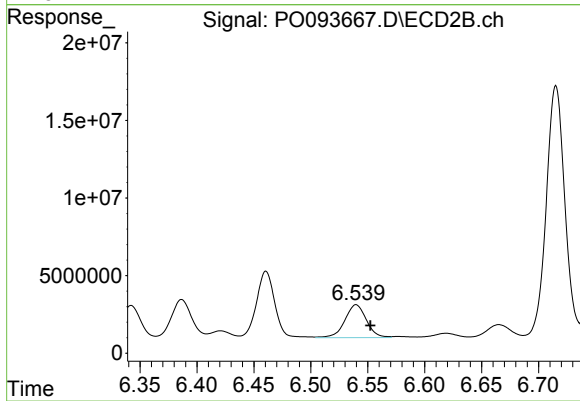
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 30684015
Conc: 424.42 ng/ml



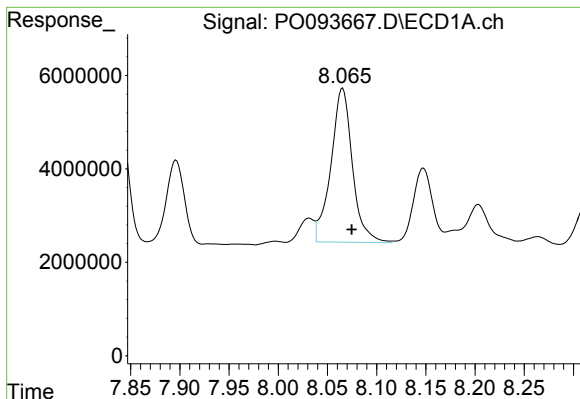
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 42282675
Conc: 375.91 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 28162038
Conc: 421.15 ng/ml



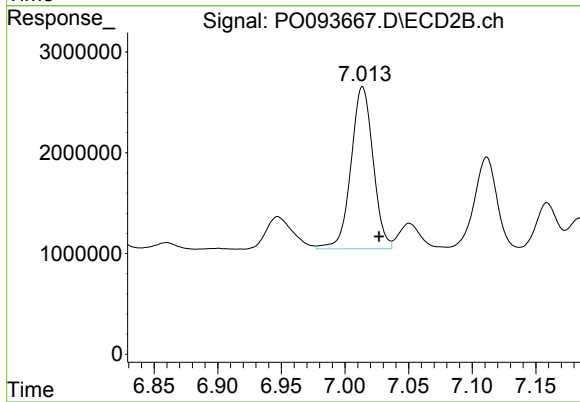
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 50056564
Conc: 390.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RS-DMSD

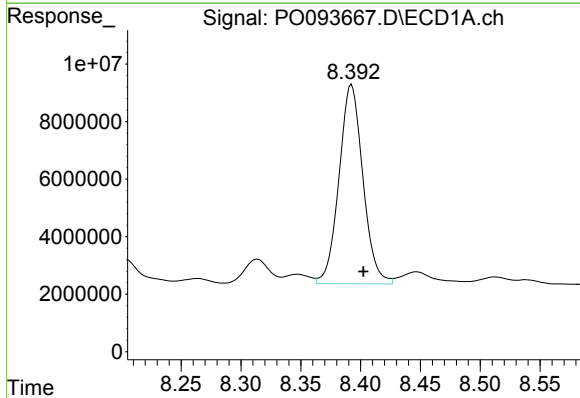
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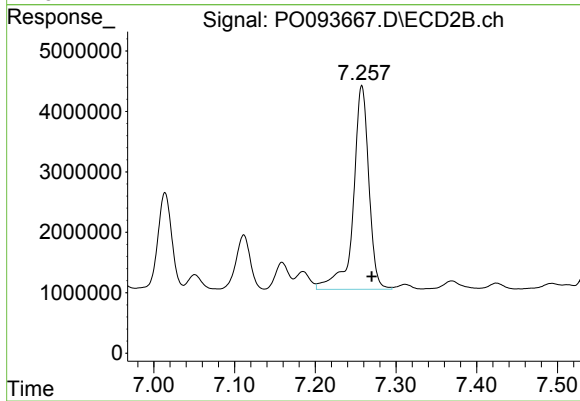
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 19445728
Conc: 353.36 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 96126426
Conc: 430.22 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 45254187
Conc: 384.39 ng/ml