

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 17:11
 Operator : AR\AJ
 Sample : P4700-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-8

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:33:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.779	23399582	27113921	9.550	9.964
2)	SA Decachlor...	9.057	7.916	19229071	23687502	9.991	8.679
Target Compounds							
7)	B delta-BHC	4.773	4.150	4107316	3358359	1.312	0.874 #
10)	B gamma-Chl...	5.940	4.985	5033177	6324226	1.892m	1.881m
11)	B alpha-Chl...	6.023	5.043	10168686	7298836	3.840m	2.194m#
12)	B 4,4'-DDE	6.192	5.234	11609581	17465177	4.900m	5.421m
13)	MA Dieldrin	6.343	5.367	2723856	8868703	1.034m	2.655m#
14)	MA Endrin	6.573	5.649	3110649	5425728	1.366m	1.875m#
15)	B Endosulfa...	6.790	5.925	3005421	3848051	1.261	1.358m
16)	A 4,4'-DDD	6.713	5.790	22214946	16319875	11.573m	6.554 #
17)	MA 4,4'-DDT	7.024	6.039	44184403	66774961	21.348m	24.895

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

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ALS Vial : 17 Sample Multiplier: 1

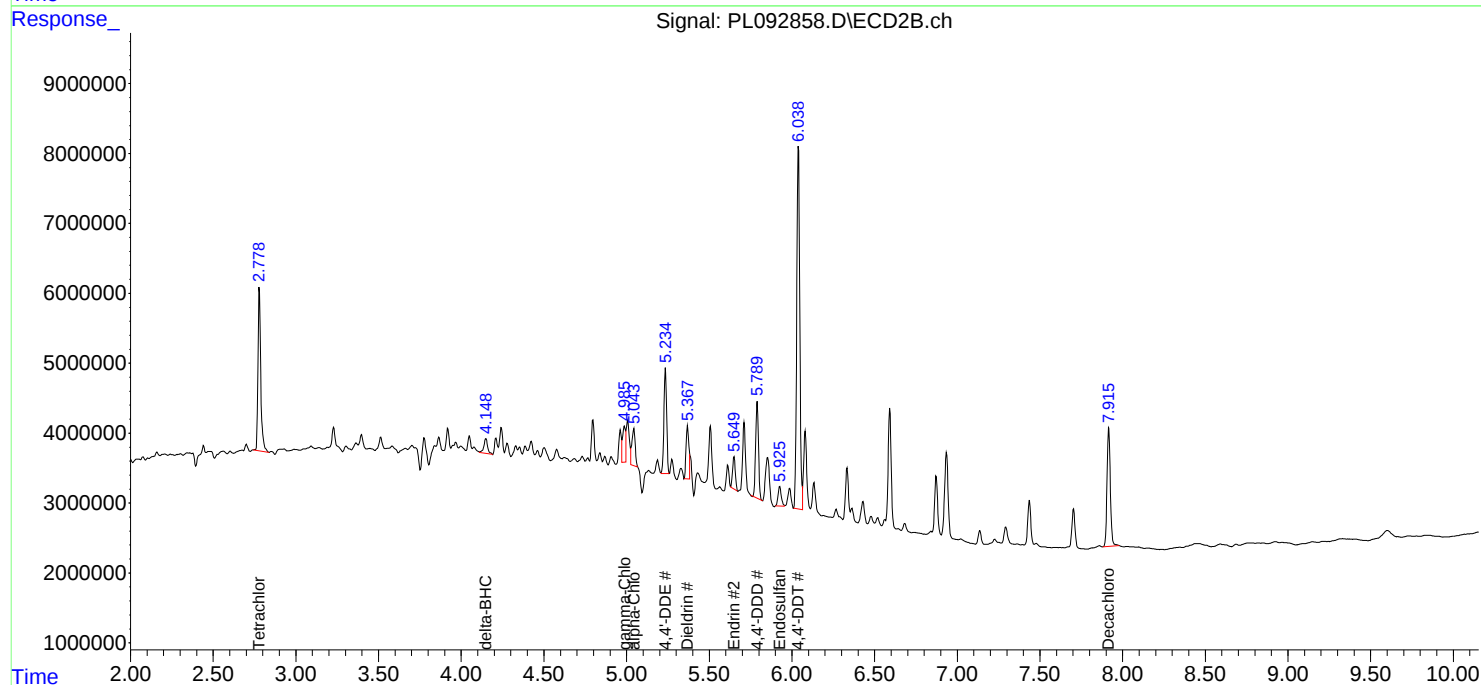
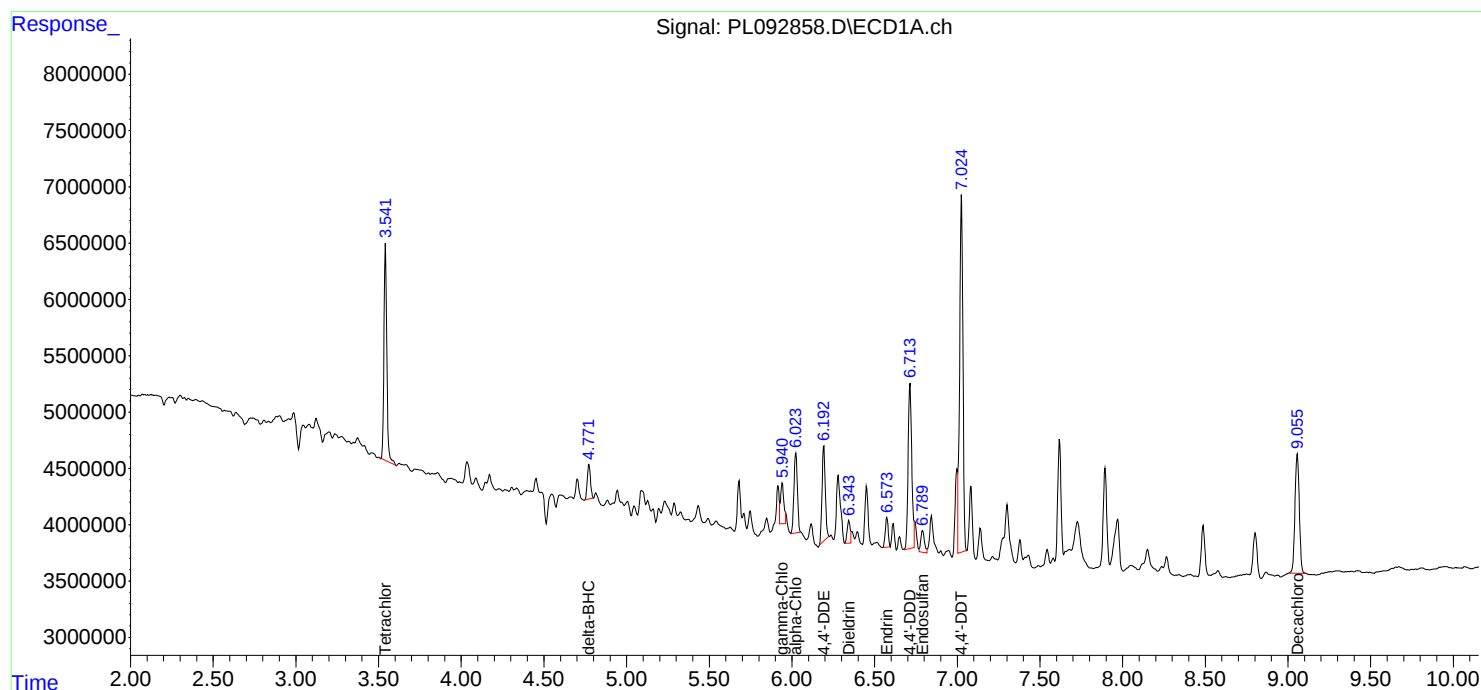
Instrument :
ECD_L
ClientSampleId :
MH-8

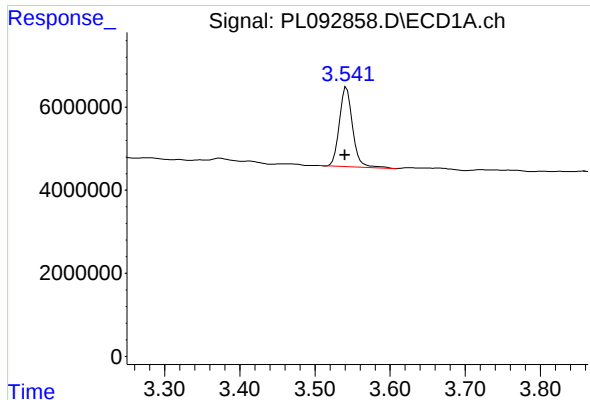
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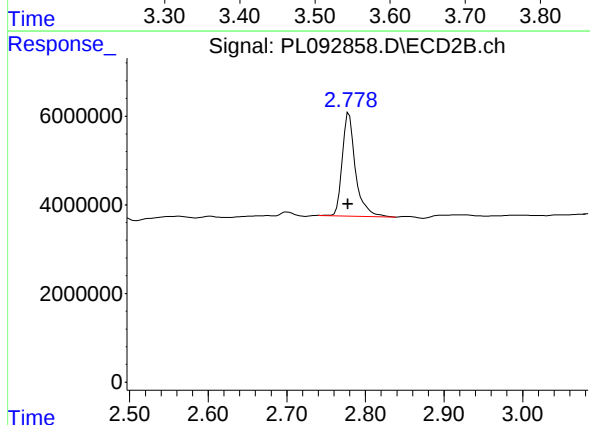
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 23399582
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-8

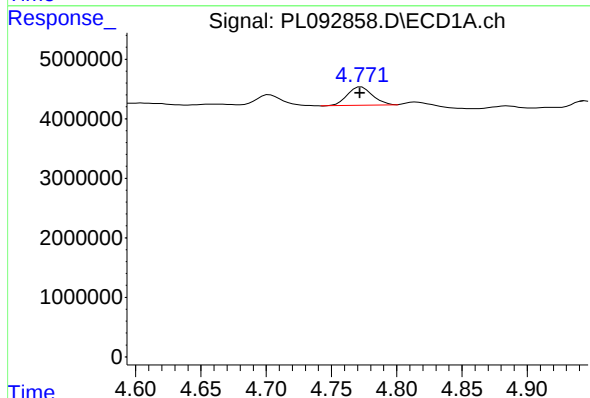
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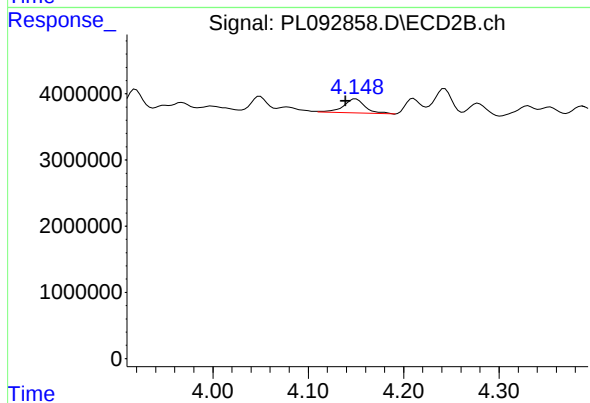
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 27113921
Conc: 9.96 ng/ml



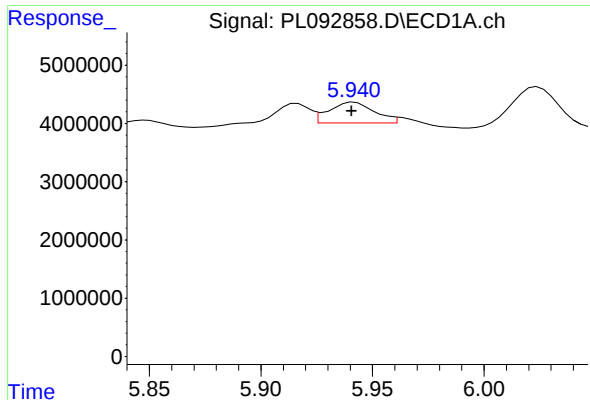
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 4107316
Conc: 1.31 ng/ml



#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.011 min
Response: 3358359
Conc: 0.87 ng/ml



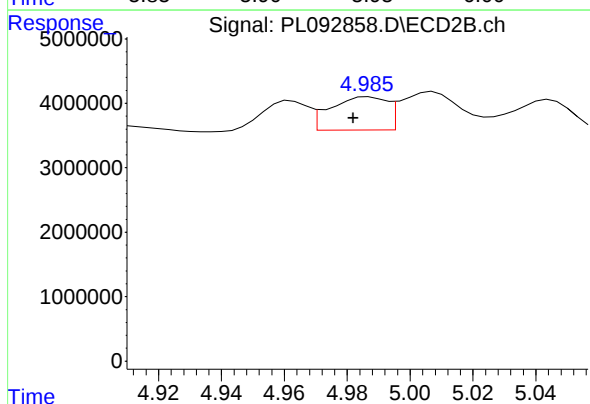
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 5033177
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-8

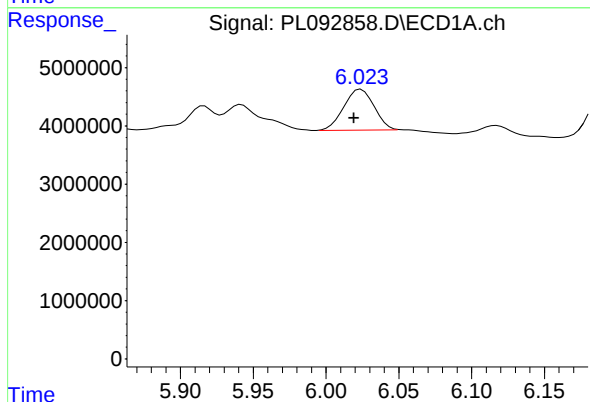
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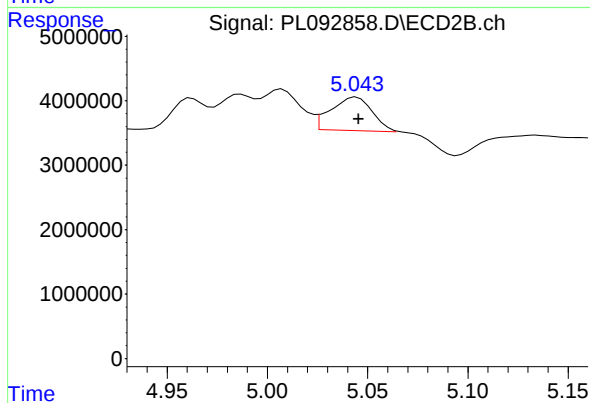
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 6324226
Conc: 1.88 ng/ml m



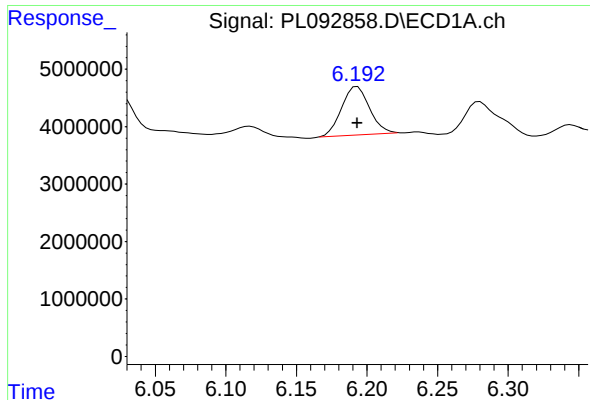
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 10168686
Conc: 3.84 ng/ml m



#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 7298836
Conc: 2.19 ng/ml m



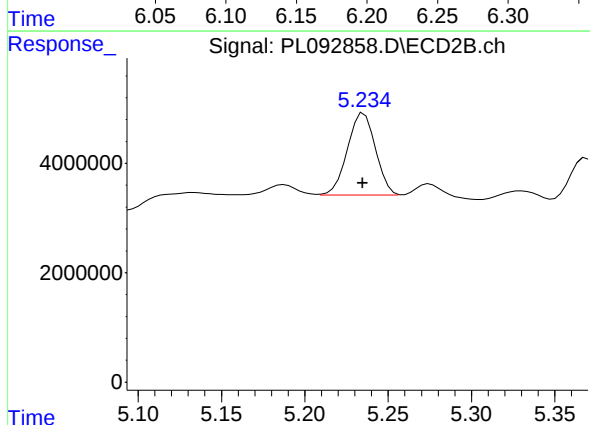
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 11609581
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-8

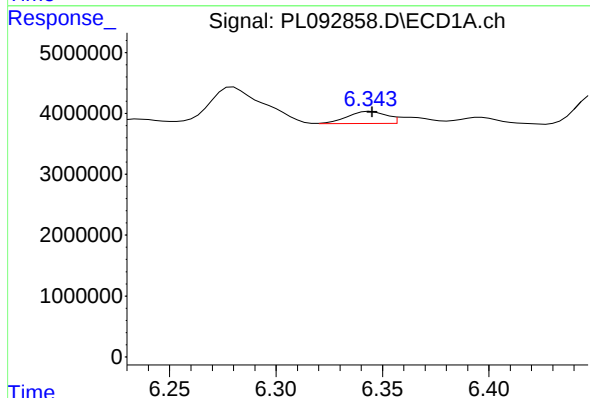
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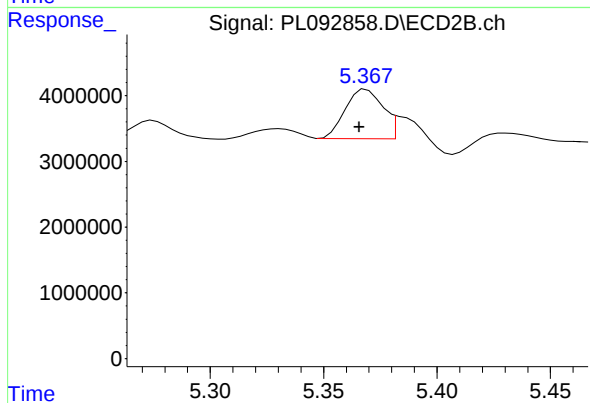
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 17465177
Conc: 5.42 ng/ml



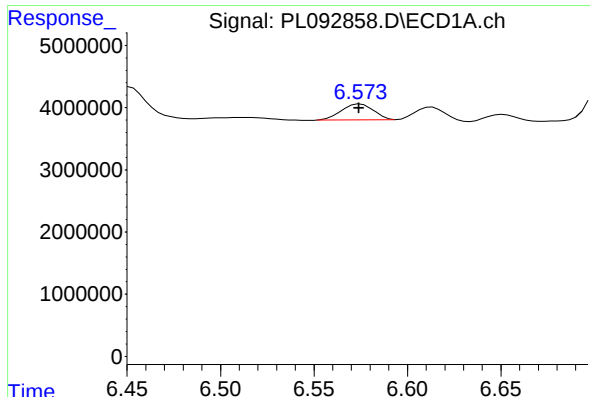
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2723856
Conc: 1.03 ng/ml



#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 8868703
Conc: 2.66 ng/ml



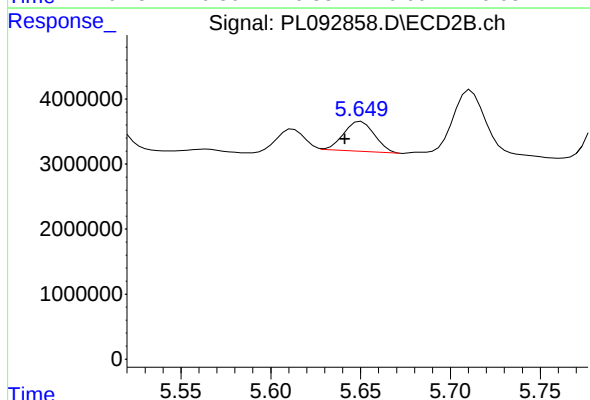
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3110649
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-8

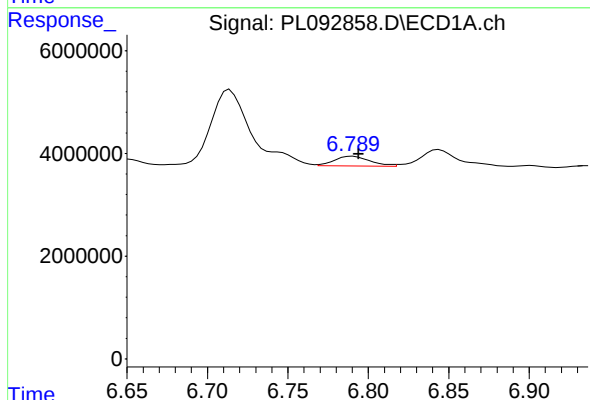
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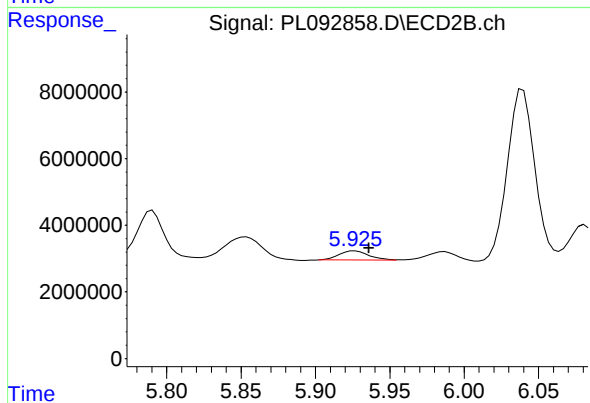
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 5425728
Conc: 1.88 ng/ml m



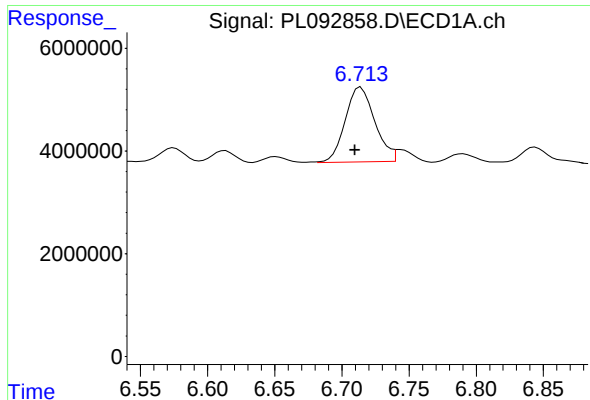
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 3005421
Conc: 1.26 ng/ml



#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 3848051
Conc: 1.36 ng/ml m



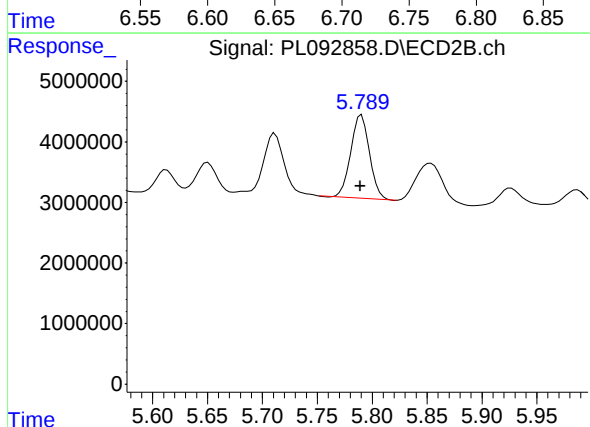
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 22214946
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-8

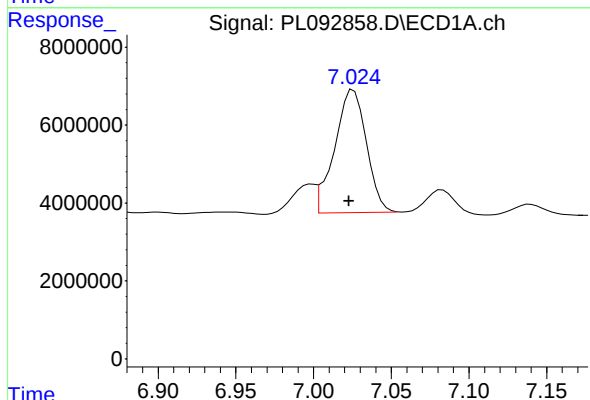
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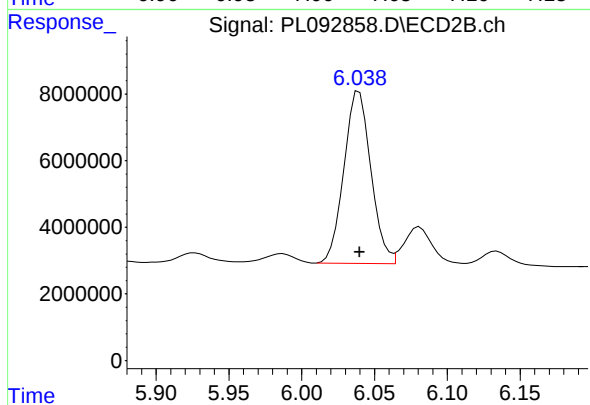
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 16319875
Conc: 6.55 ng/ml



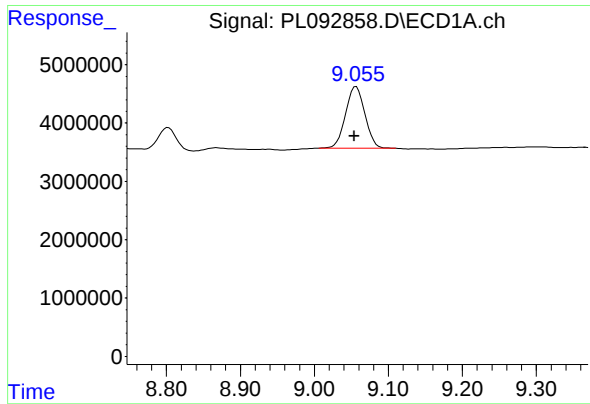
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 44184403
Conc: 21.35 ng/ml m



#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 66774961
Conc: 24.90 ng/ml



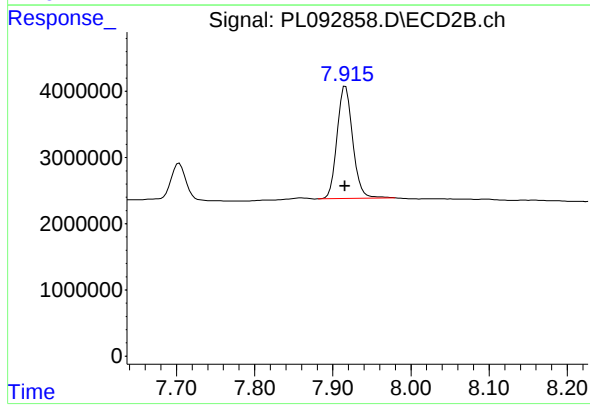
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 19229071
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-8

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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 23687502
Conc: 8.68 ng/ml