

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 15:52
 Operator : AR\AJ
 Sample : P3442-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-080124

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:35:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	24386837	20015451	11.712	11.893
28)	SA Decachlor...	9.056	7.928	15845234	15586801	11.924	10.690
Target Compounds							
4)	MA Heptachlor	4.918	3.959	1312635	890067	0.516m	0.403m
10)	B gamma-Chl...	5.942	4.994	2942070	3094488	1.265m	1.526m
11)	B alpha-Chl...	6.024	5.055	6809699	2636941	2.966	1.305m#
12)	B 4,4'-DDE	6.194	5.246	9825271	9155157	4.859	5.123
16)	A 4,4'-DDD	6.710	5.800	17068124	12771193	10.110m	8.524
17)	MA 4,4'-DDT	7.024	6.050	114.3E6	106.3E6	67.909m	72.542m

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

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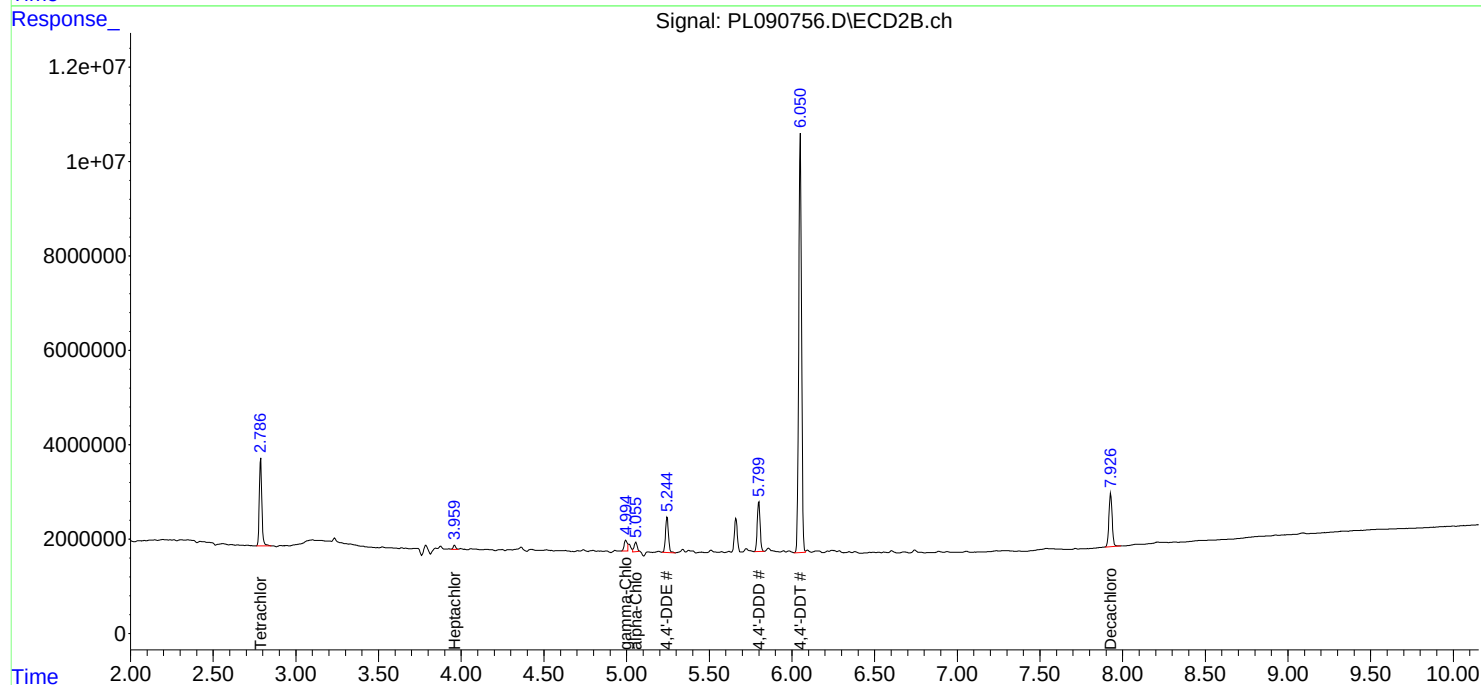
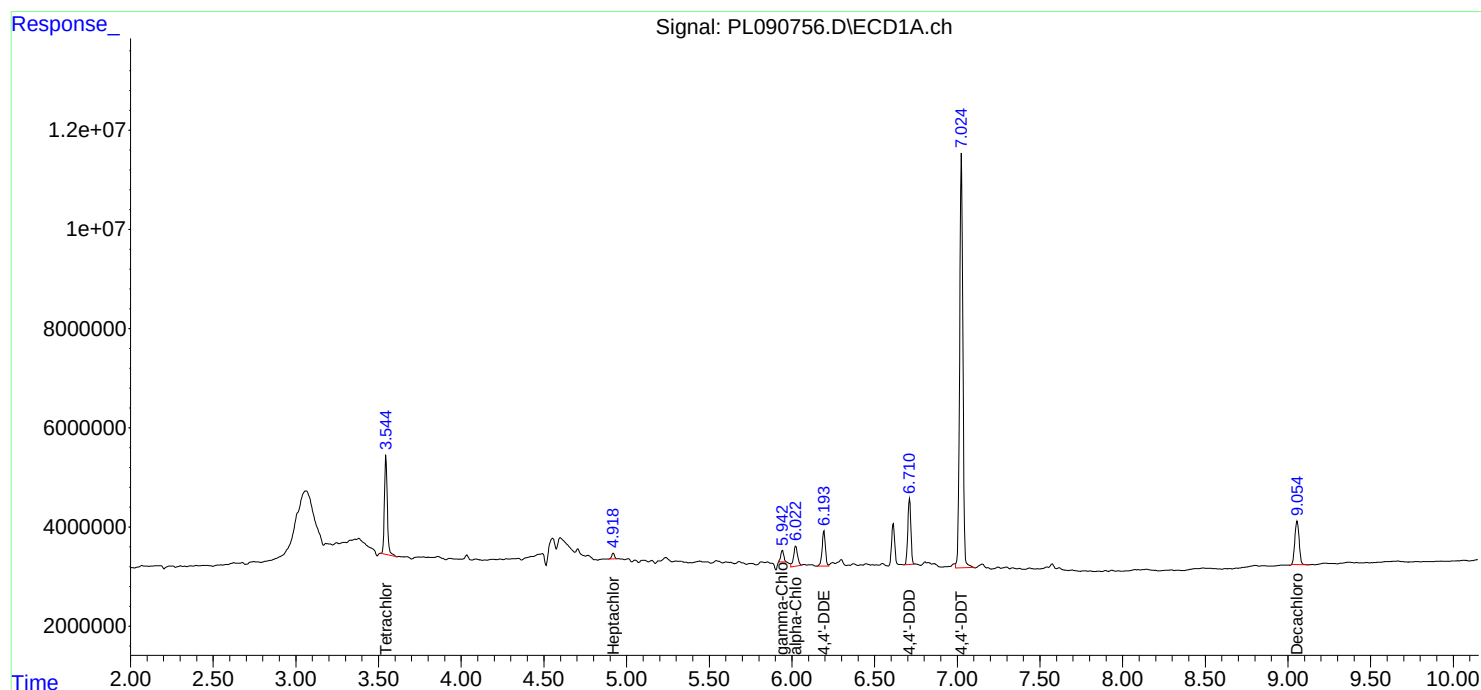
Instrument :
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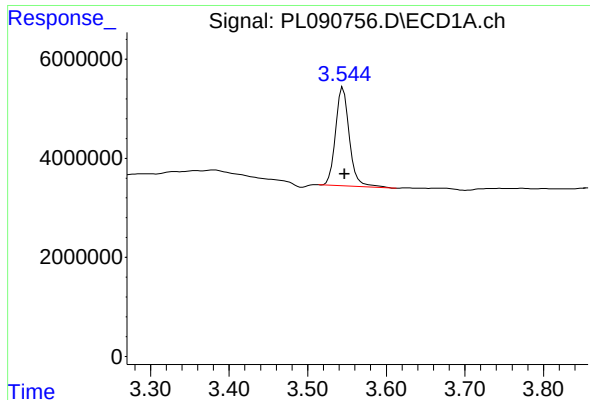
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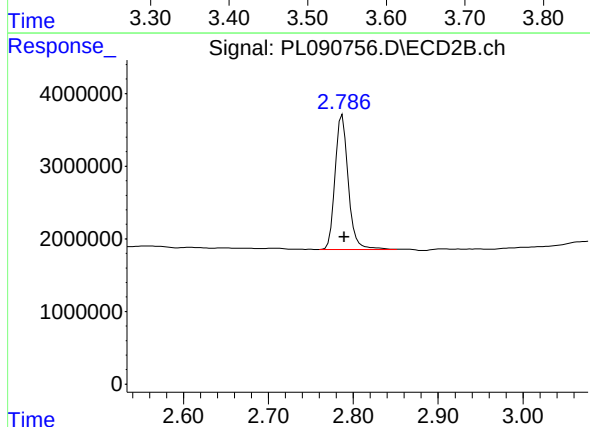
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 24386837
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124

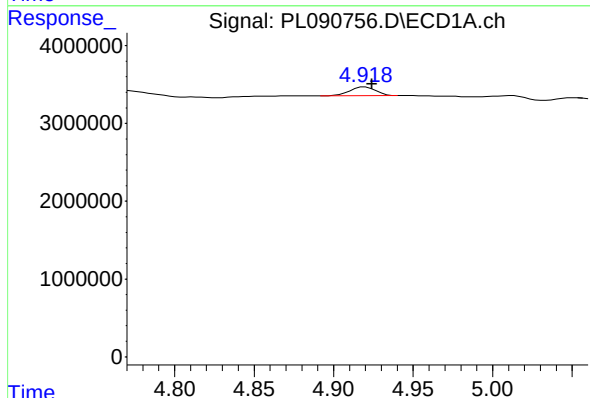
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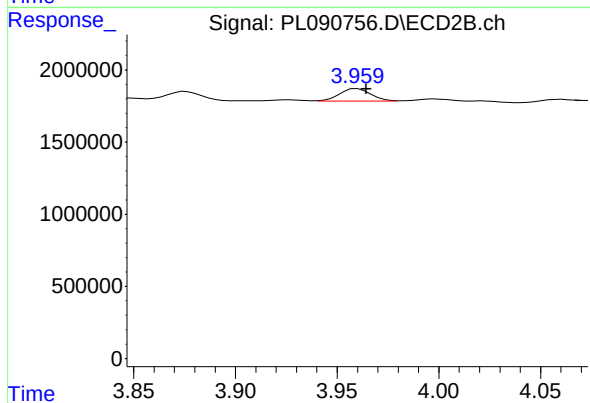
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 20015451
Conc: 11.89 ng/ml



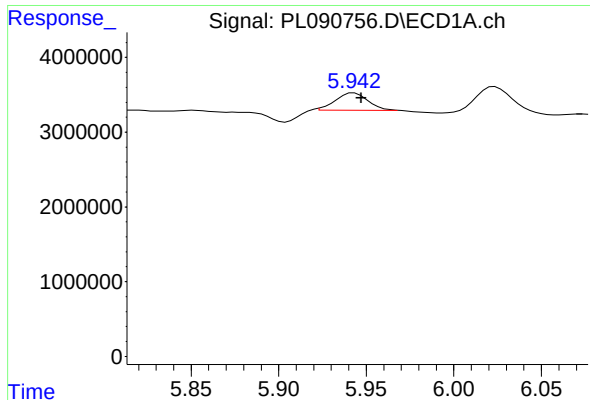
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 1312635
Conc: 0.52 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 890067
Conc: 0.40 ng/ml m



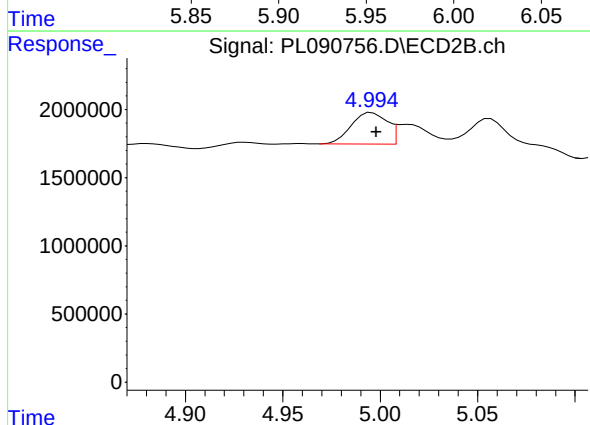
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 2942070
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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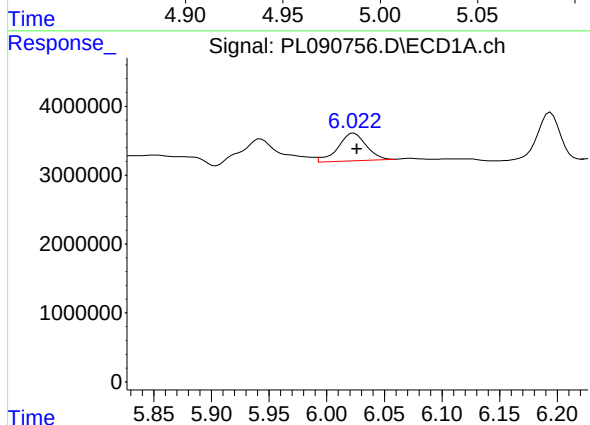
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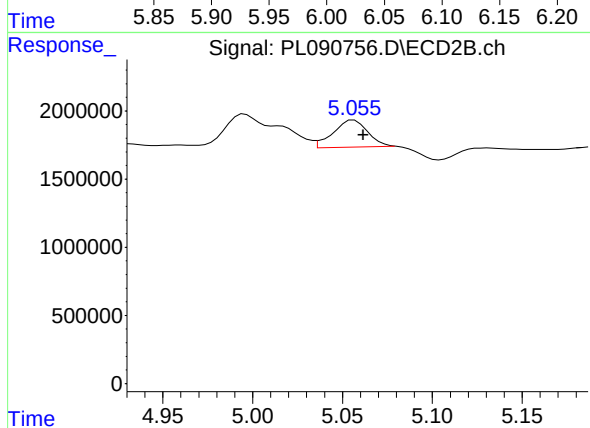
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 3094488
Conc: 1.53 ng/ml m



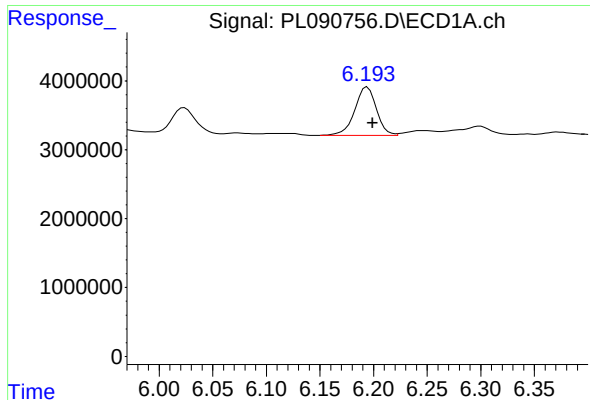
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 6809699
Conc: 2.97 ng/ml



#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 2636941
Conc: 1.31 ng/ml m



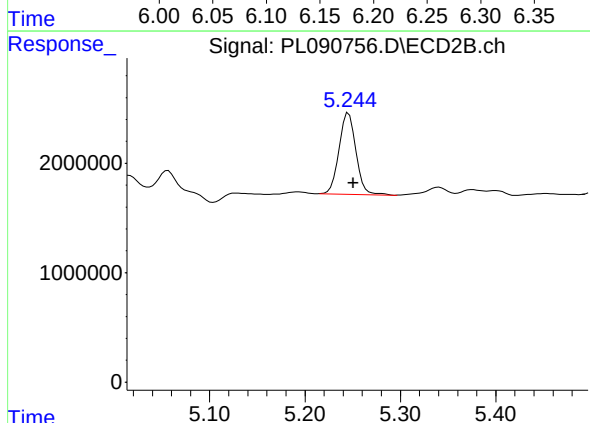
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 9825271
Conc: 4.86 ng/ml

Instrument :
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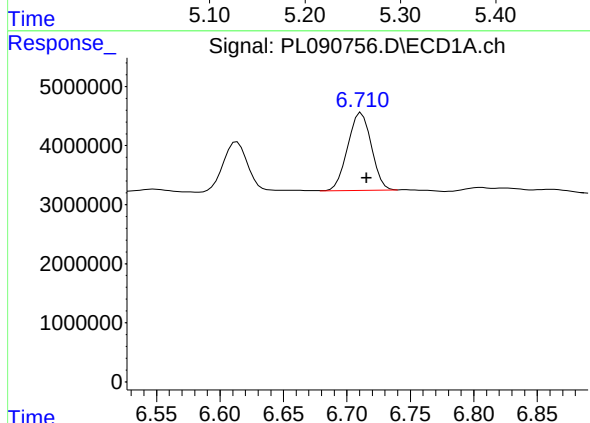
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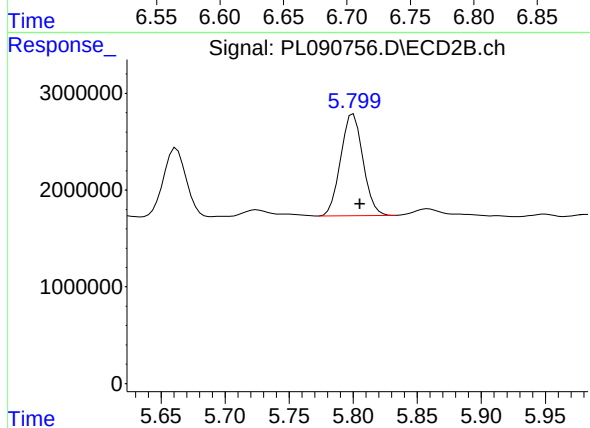
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 9155157
Conc: 5.12 ng/ml



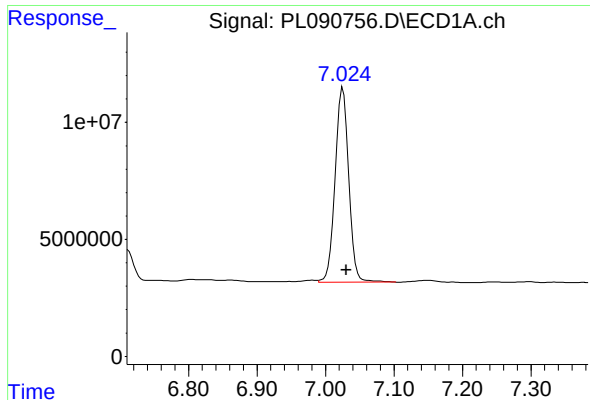
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 17068124
Conc: 10.11 ng/ml m



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 12771193
Conc: 8.52 ng/ml



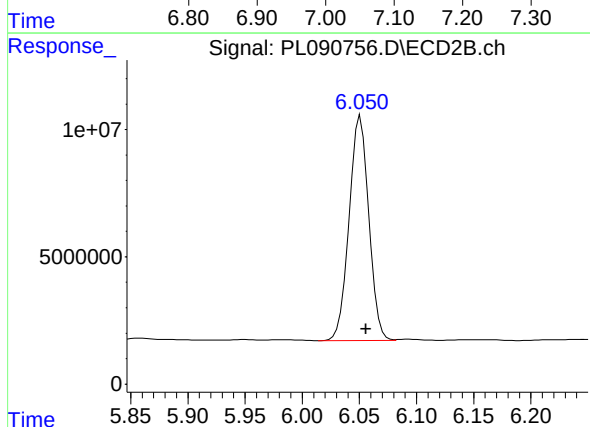
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 114310610
Conc: 67.91 ng/ml

Instrument :
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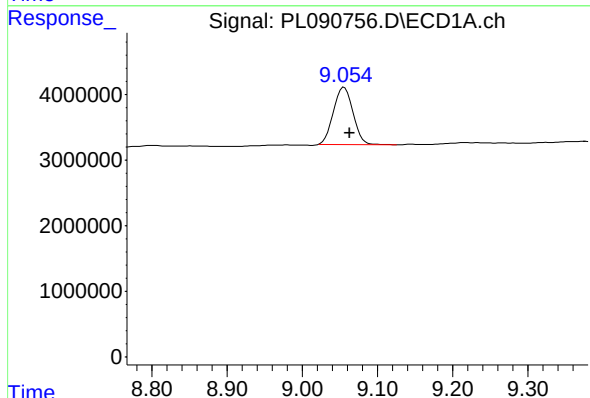
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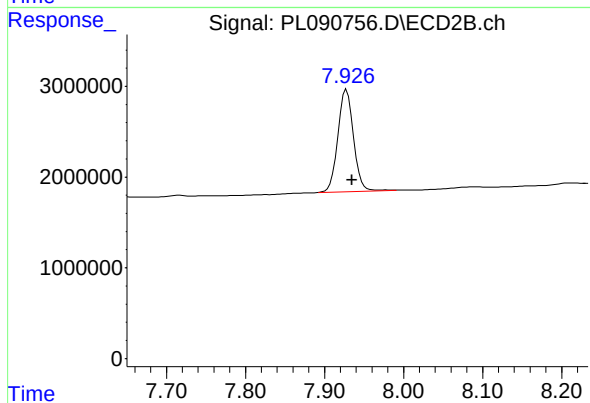
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 106284877
Conc: 72.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 15845234
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 15586801
Conc: 10.69 ng/ml