

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 15:38
 Operator : AR\AJ
 Sample : P3441-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-08012024

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 00:35:09 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...	3.546	2.787	30444192	24984541	14.621	14.846
28)	SA Decachlor...	9.054	7.928	22503748	24715033	16.935m	16.950
Target Compounds							
4)	MA Heptachlor	4.920	3.959	1898662	1471283	0.746m	0.667m
10)	B gamma-Chl...	5.943	4.994	16867043	6242321	7.255m	3.079 #
11)	B alpha-Chl...	6.026	5.055	28753702	10634292	12.525m	5.263m#
12)	B 4,4'-DDE	6.195	5.244	17563800	15313734	8.686	8.569m
16)	A 4,4'-DDD	6.713	5.800	5194178	3303819	3.077	2.205 #
17)	MA 4,4'-DDT	7.026	6.051	21376538	17612692	12.699	12.021

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

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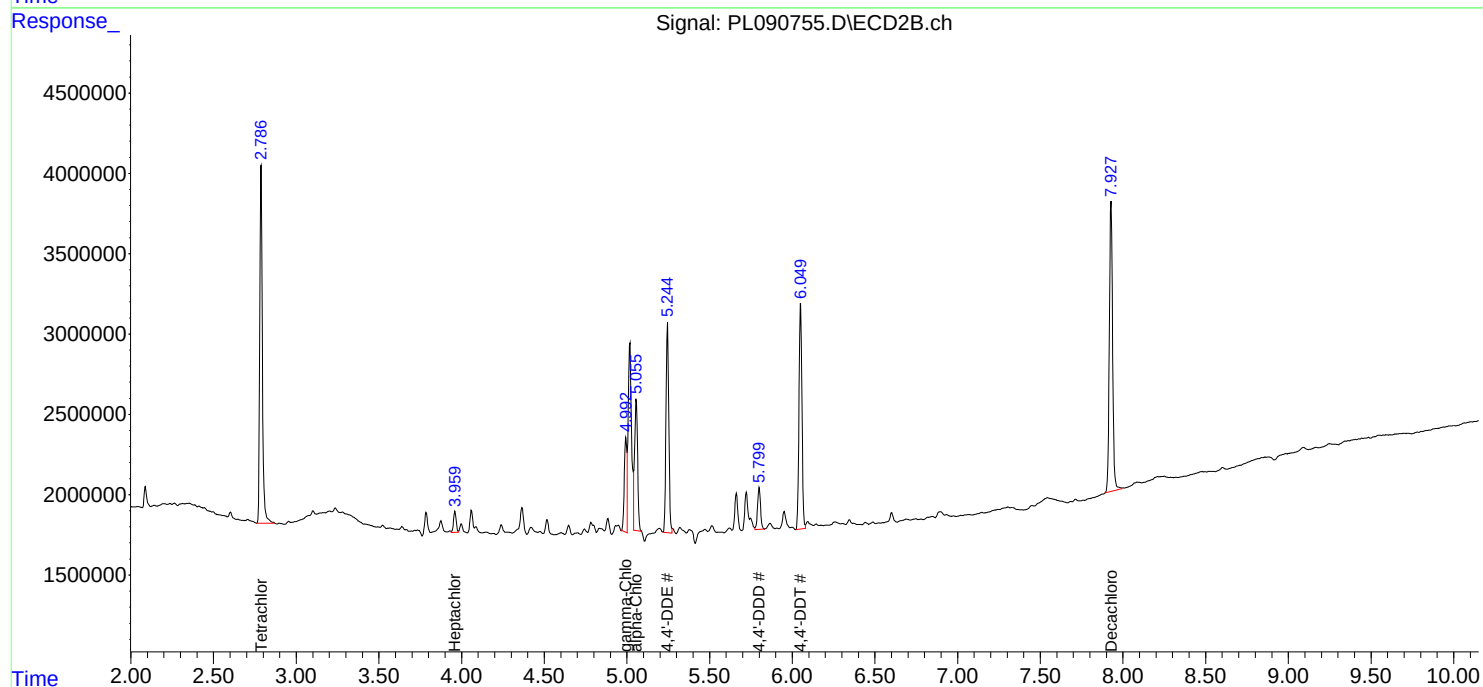
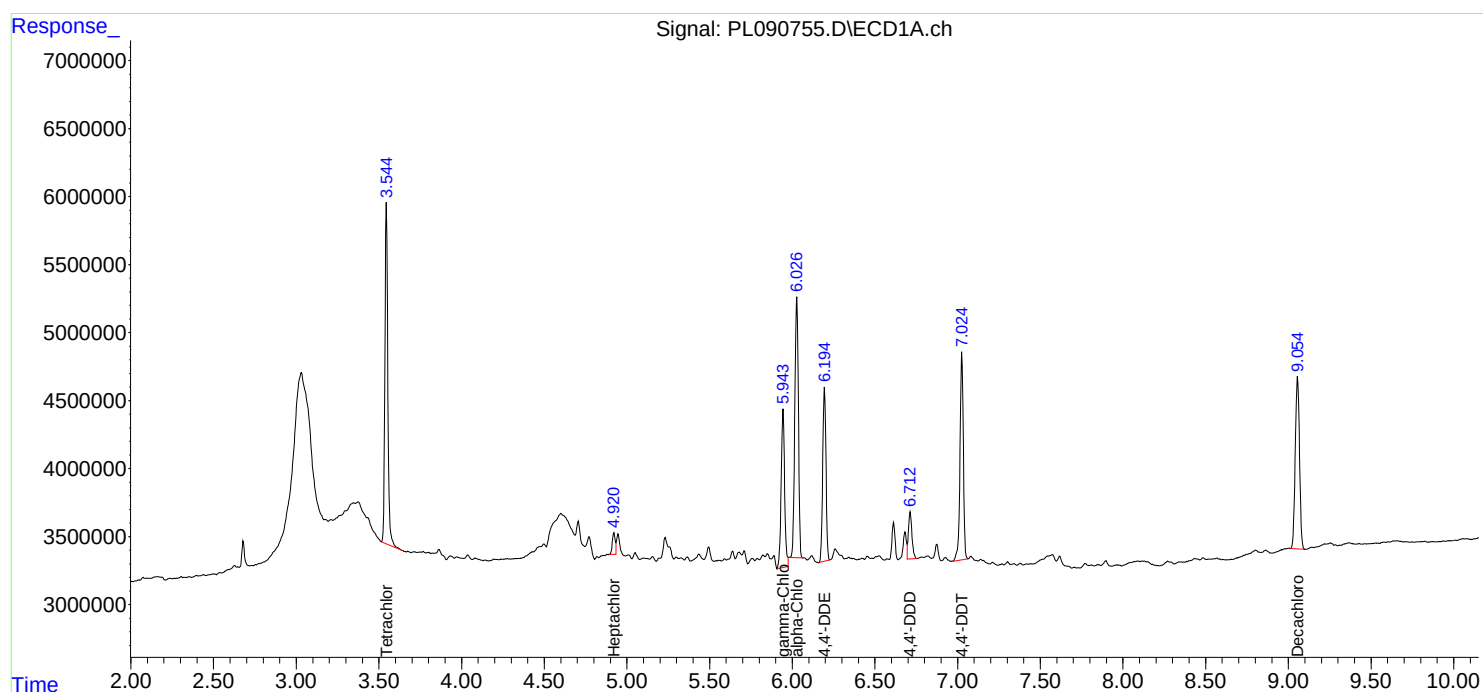
Instrument :
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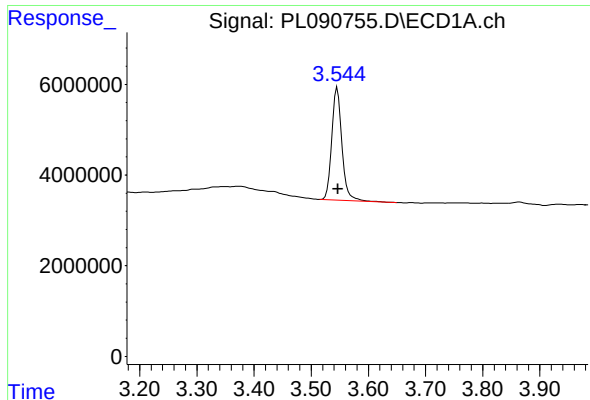
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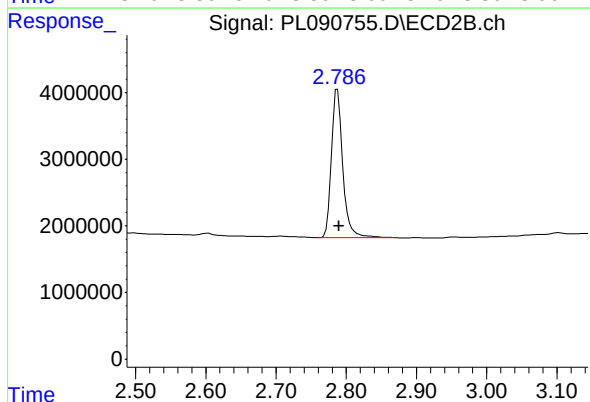
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 30444192
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024

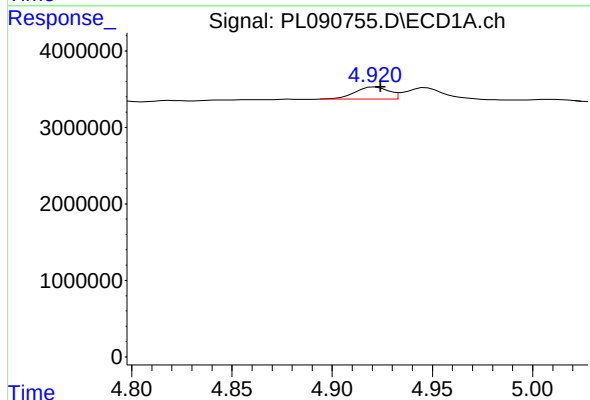
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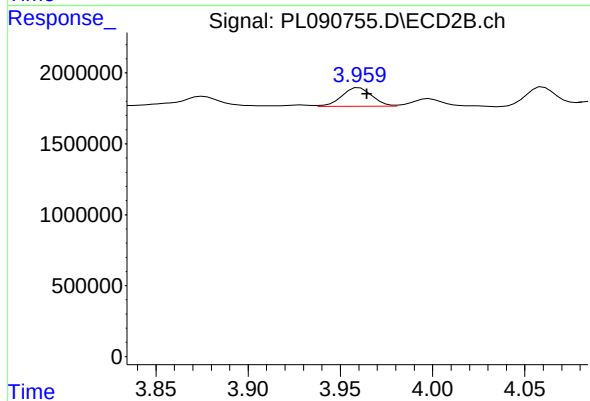
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 24984541
Conc: 14.85 ng/ml



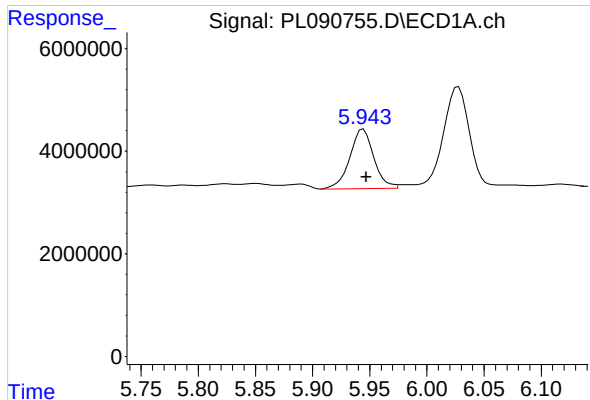
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 1898662
Conc: 0.75 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 1471283
Conc: 0.67 ng/ml m



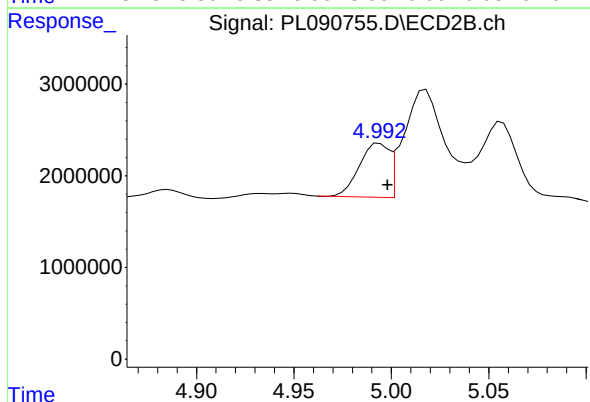
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 16867043
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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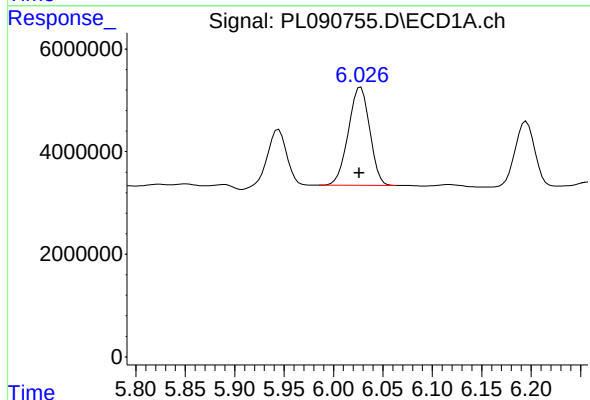
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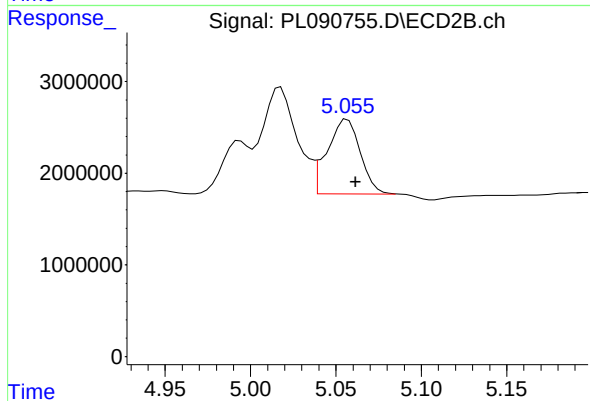
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 6242321
Conc: 3.08 ng/ml



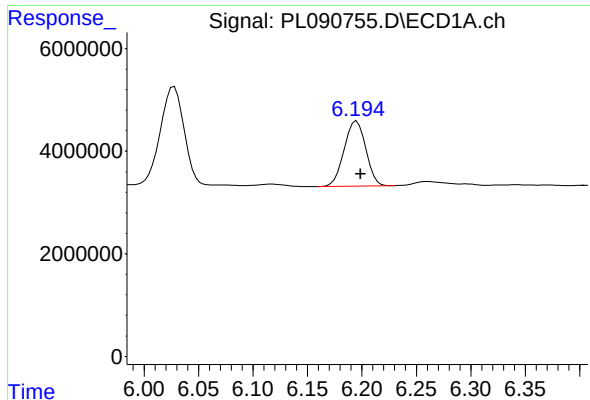
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 28753702
Conc: 12.52 ng/ml m



#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 10634292
Conc: 5.26 ng/ml m



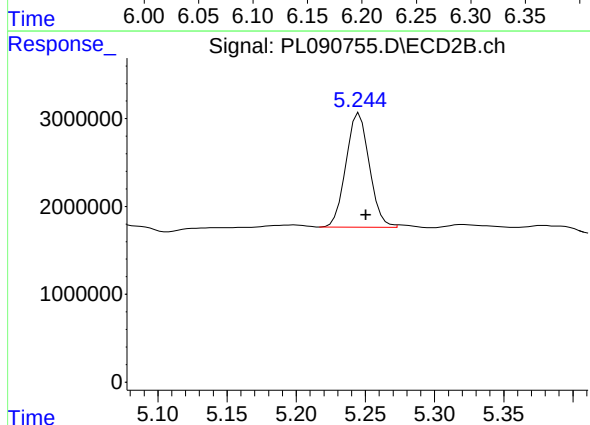
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 17563800
Conc: 8.69 ng/ml

Instrument :
ECD_L
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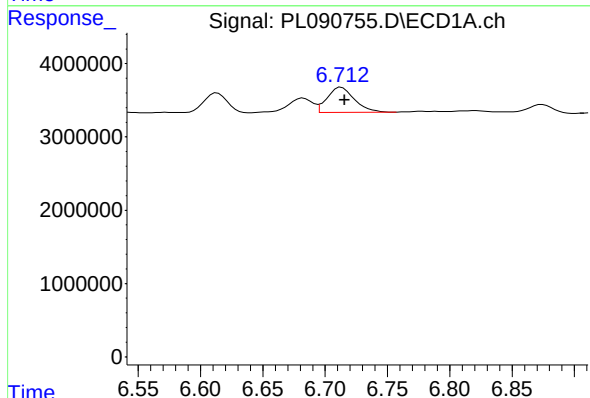
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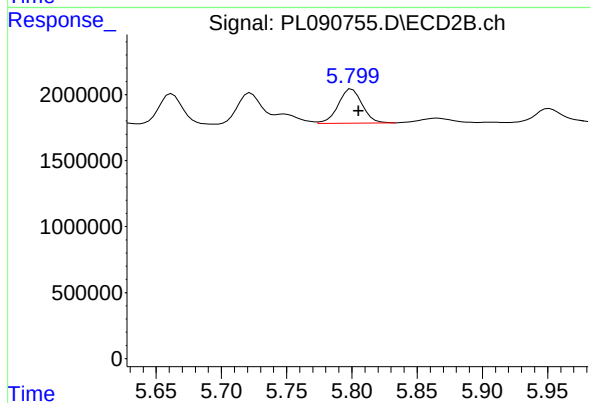
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 15313734
Conc: 8.57 ng/ml



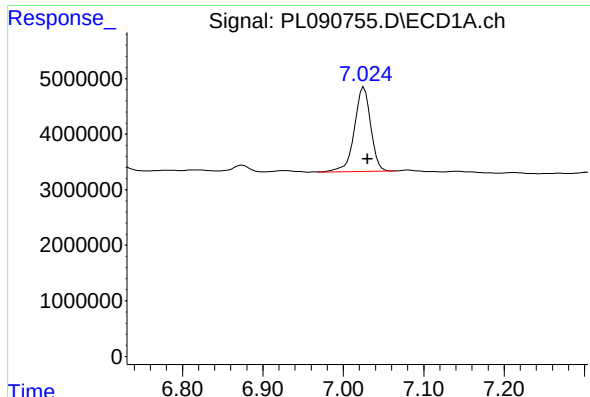
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 5194178
Conc: 3.08 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3303819
Conc: 2.21 ng/ml



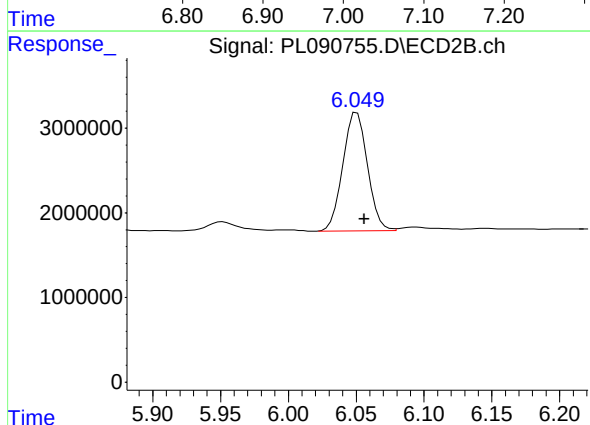
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 21376538
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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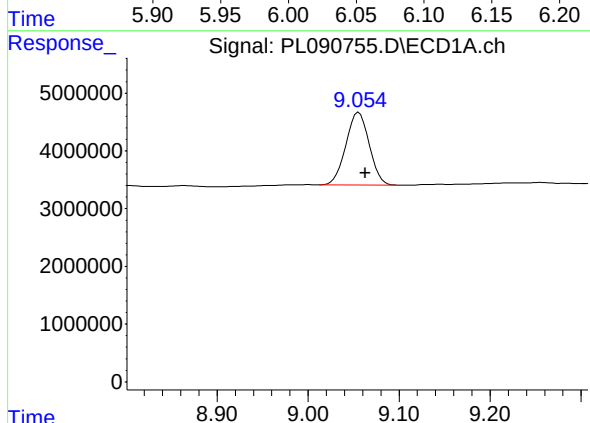
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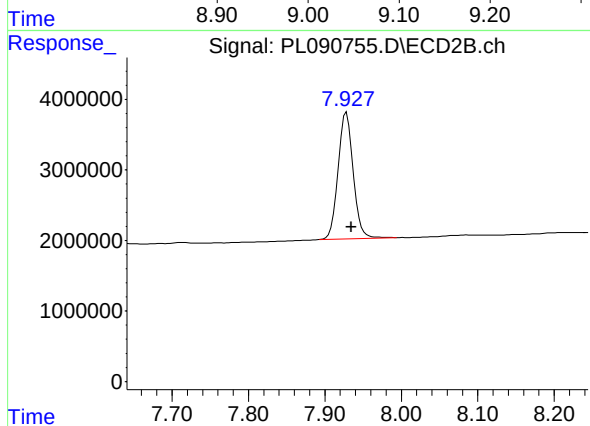
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 17612692
Conc: 12.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 22503748
Conc: 16.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 24715033
Conc: 16.95 ng/ml