

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:22
 Operator : AR\AJ
 Sample : P2307-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 05/01/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:15:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.798	27710003	16956049	13.761	13.215
28)	SA Decachlor...	9.066	7.950	18246654	14784141	13.042	10.990
Target Compounds							
11)	B alpha-Chl...	6.033	5.072	5767361	1532571	2.535m	0.929m#
12)	B 4,4'-DDE	6.202	5.262	11781221	6514165	5.823m	4.480m
13)	MA Dieldrin	6.351	5.395	701999	1482560	0.314m	0.922m#
14)	MA Endrin	6.583	5.680	799797	1769067	0.422	1.231 #
15)	B Endosulfa...	6.800	5.957	554117	939140	0.278	0.653m#
16)	A 4,4'-DDD	6.727	5.818	4676474	721393	2.772m	0.585 #
17)	MA 4,4'-DDT	7.034	6.068	15235814	11290628	8.285	8.345

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

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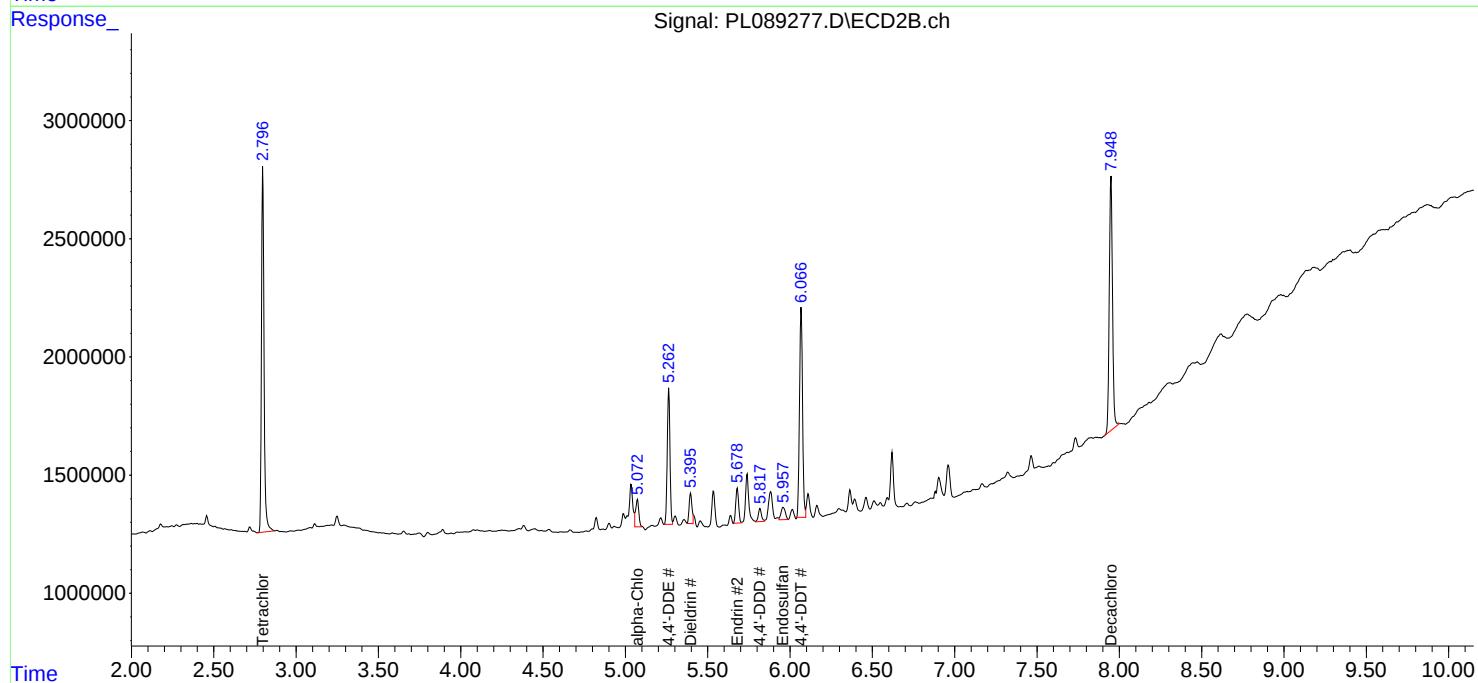
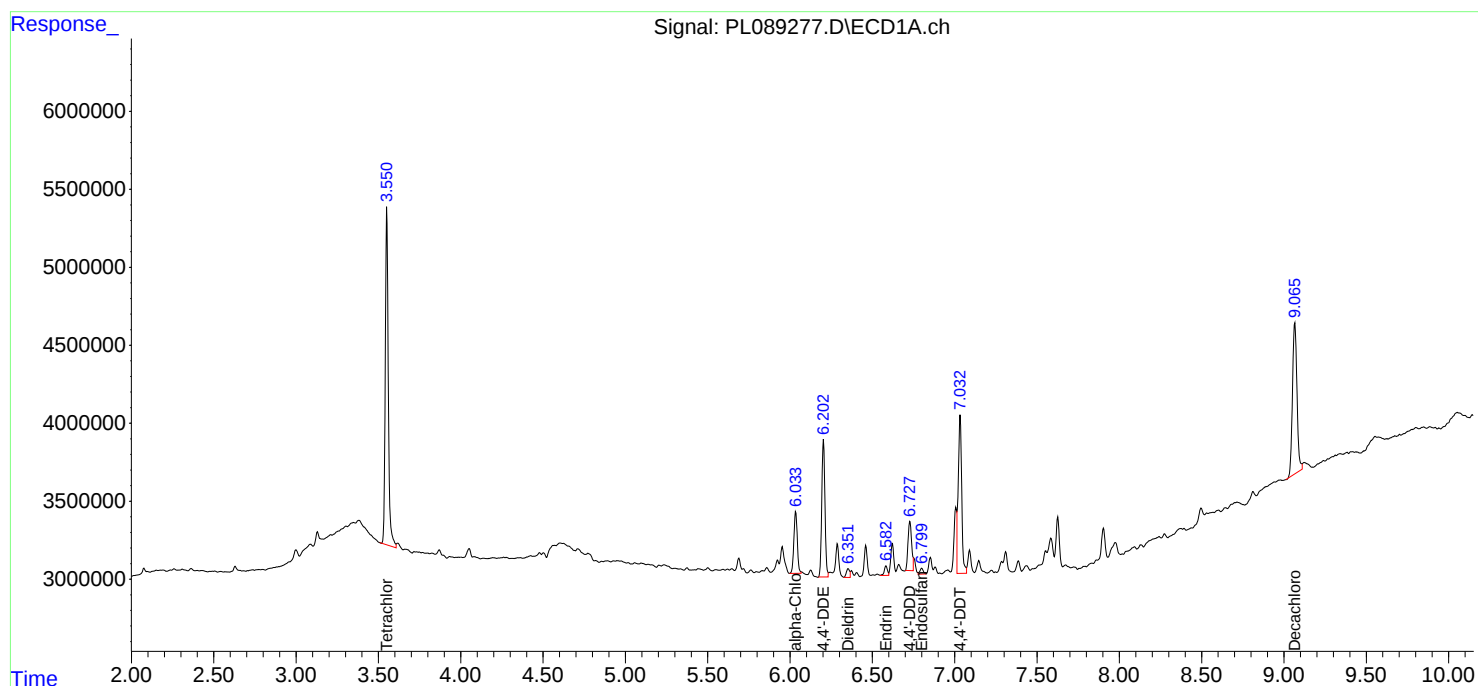
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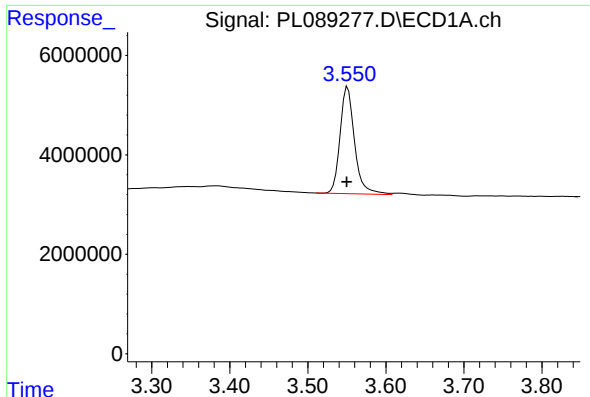
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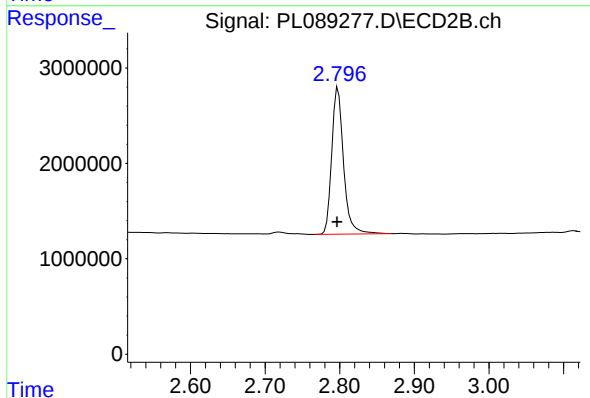
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 27710003
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

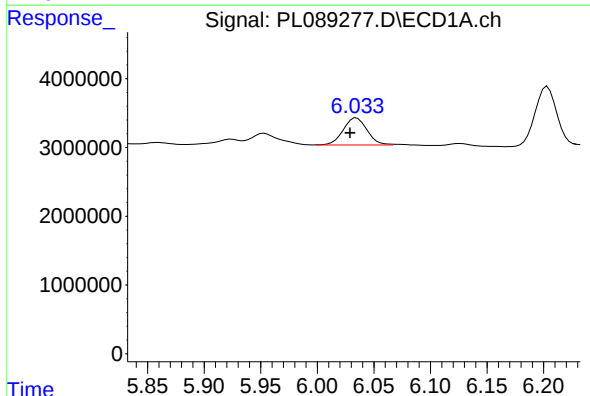
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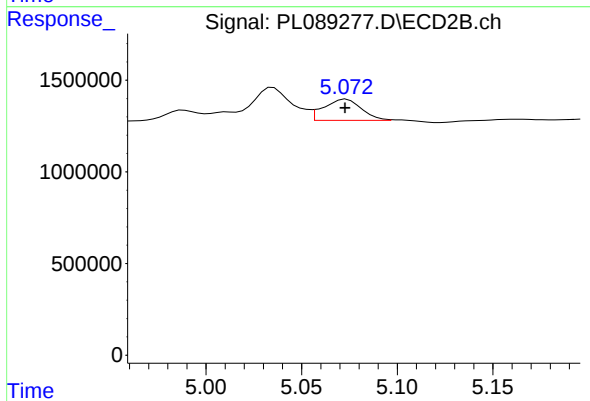
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 16956049
Conc: 13.22 ng/ml



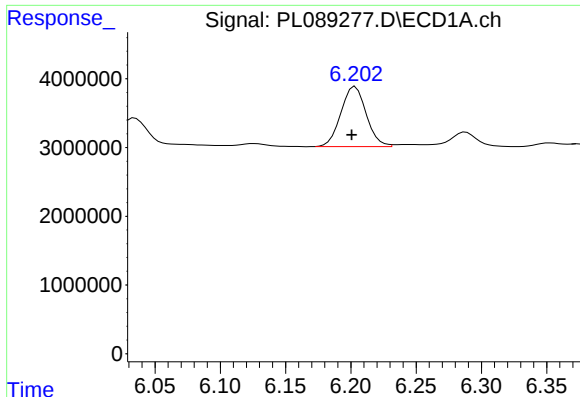
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 5767361
Conc: 2.54 ng/ml m



#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1532571
Conc: 0.93 ng/ml m



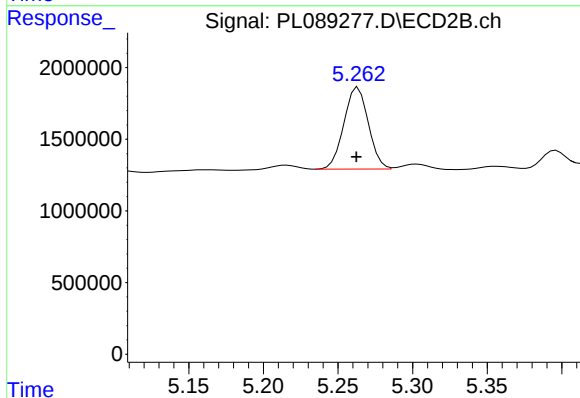
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 11781221
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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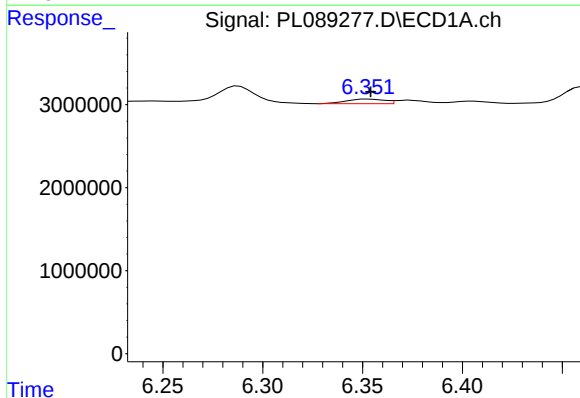
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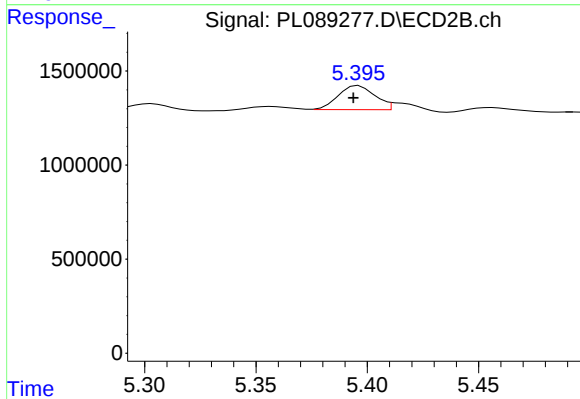
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 6514165
Conc: 4.48 ng/ml m



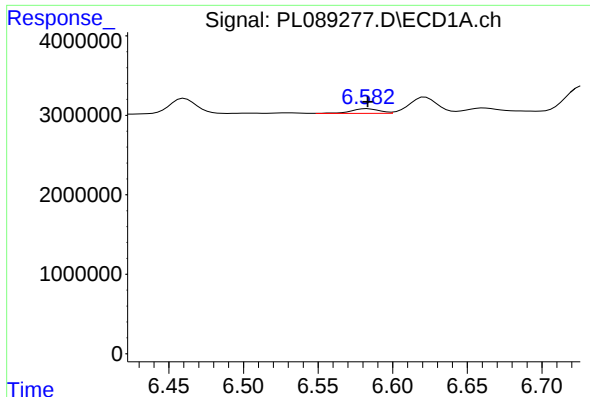
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 701999
Conc: 0.31 ng/ml m



#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 1482560
Conc: 0.92 ng/ml m



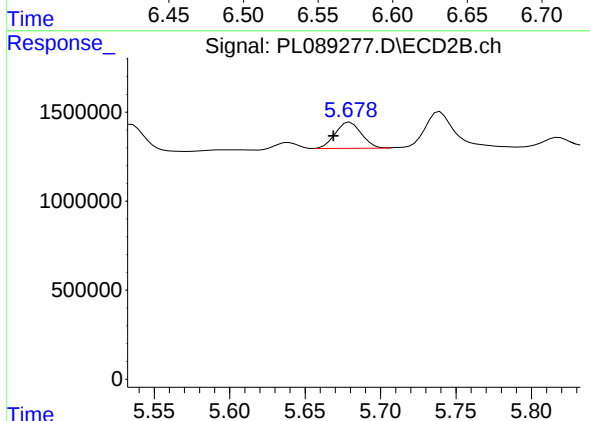
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 799797
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

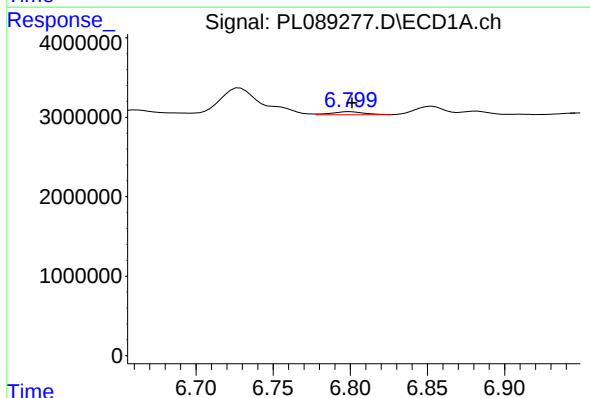
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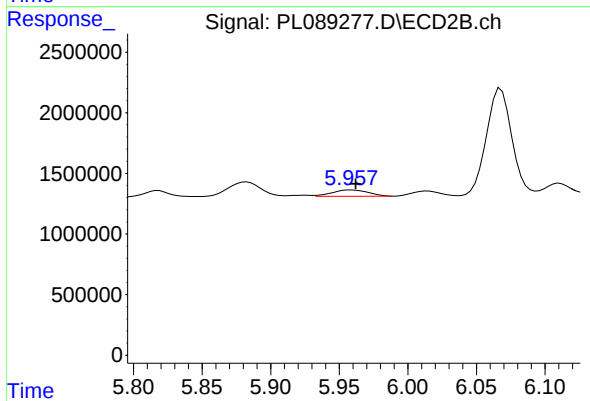
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1769067
Conc: 1.23 ng/ml



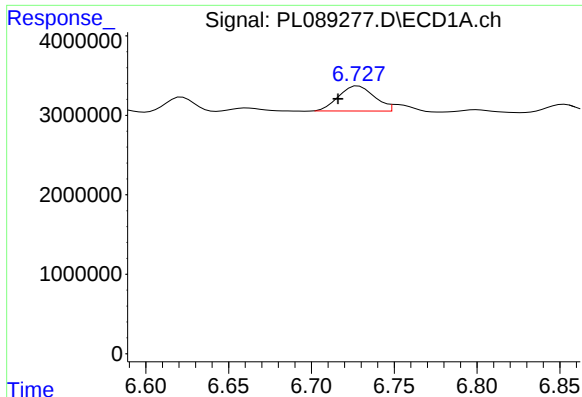
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 554117
Conc: 0.28 ng/ml



#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 939140
Conc: 0.65 ng/ml m



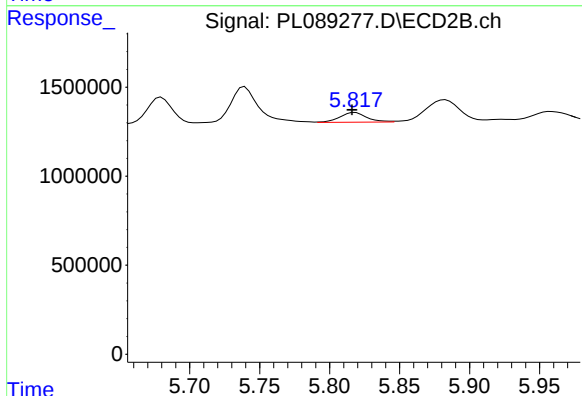
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 4676474
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

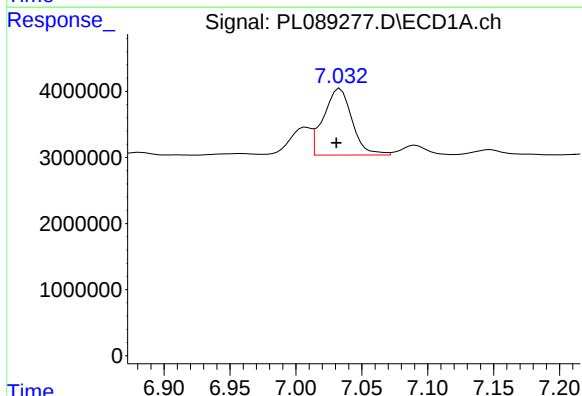
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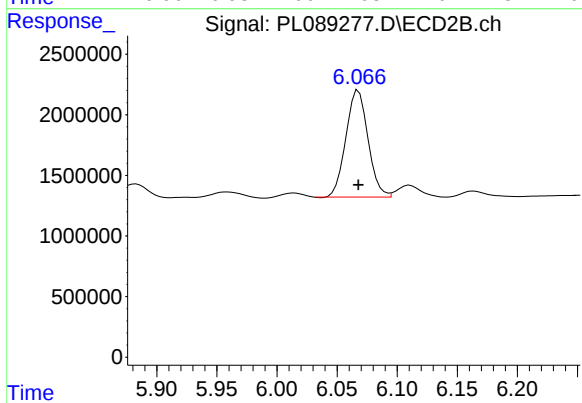
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 721393
Conc: 0.58 ng/ml



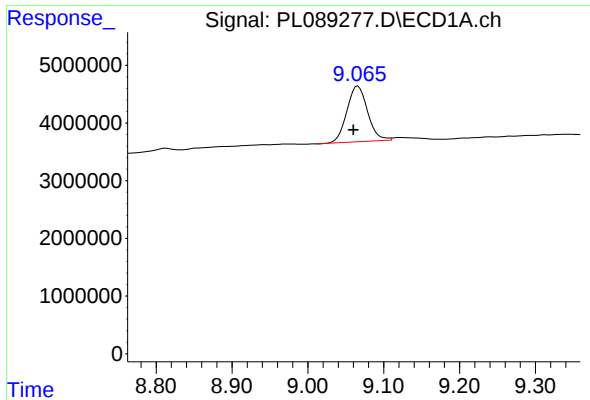
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 15235814
Conc: 8.28 ng/ml



#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 11290628
Conc: 8.34 ng/ml



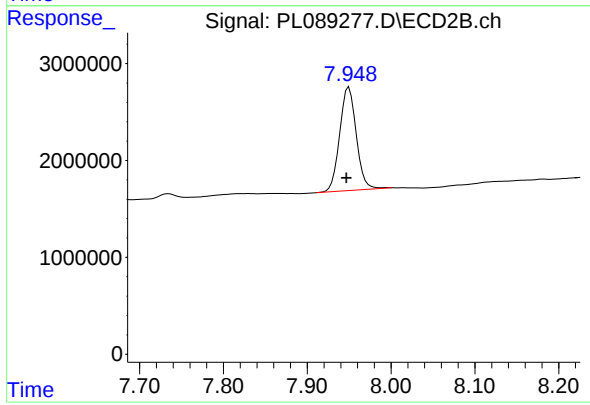
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 18246654
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 14784141
Conc: 10.99 ng/ml