

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:26
 Operator : AR\AJ
 Sample : P2147-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-B

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:35:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.798	40070583	24342941	18.854	18.263
28)	SA Decachlor...	9.064	7.950	26479677	25602663	20.788	19.119
Target Compounds							
4)	MA Heptachlor	4.927	3.975	6032707	3311420	2.425	1.843
5)	MB Aldrin	5.269	4.256	26403771	13729537	10.173	7.484 #
10)	B gamma-Chl...	5.951	5.009	36447666	16911476	15.855	10.309m#
11)	B alpha-Chl...	6.033	5.073	61833466	24459401	27.009	14.791m#
12)	B 4,4'-DDE	6.201	5.263	16225546	10045119	8.074	6.831
16)	A 4,4'-DDD	6.726	5.816	4821071	990829	2.991	0.818m#
17)	MA 4,4'-DDT	7.032	6.069	19342260	11590626	10.615	8.843

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

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ALS Vial : 18 Sample Multiplier: 1

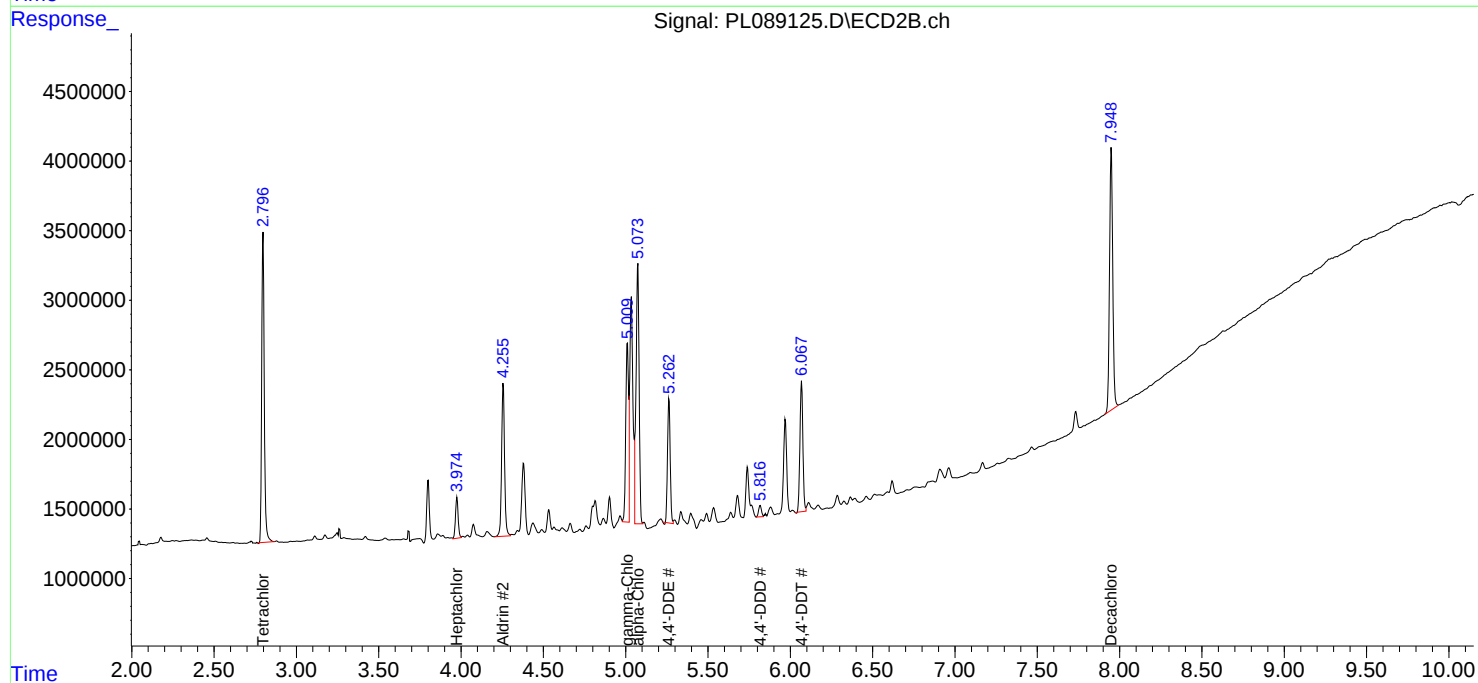
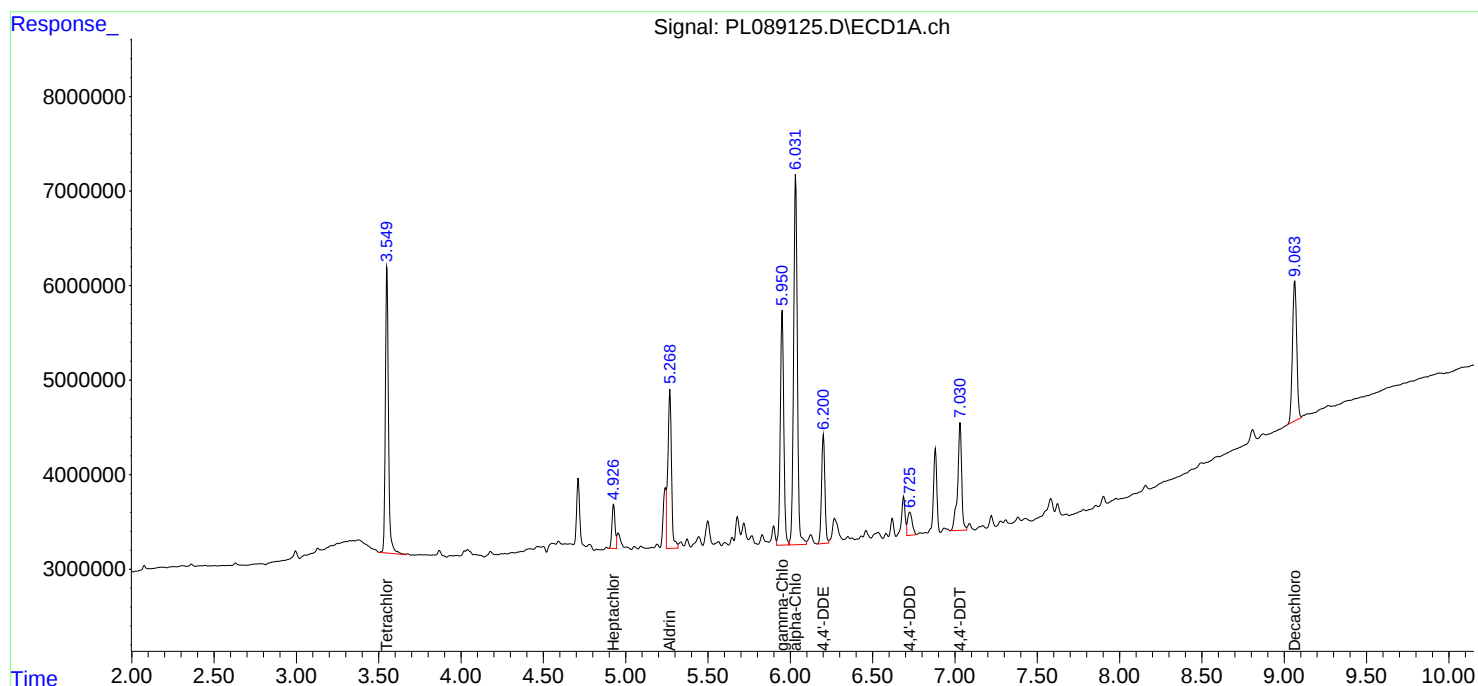
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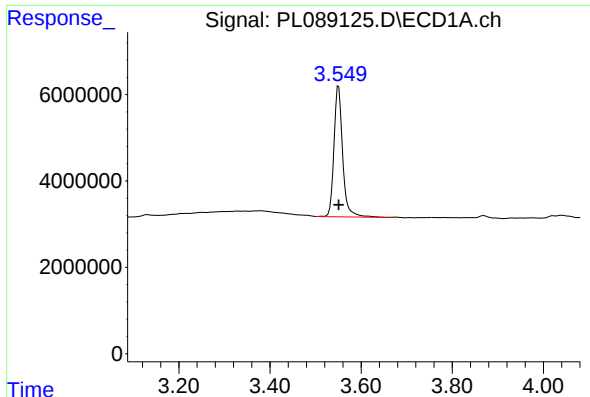
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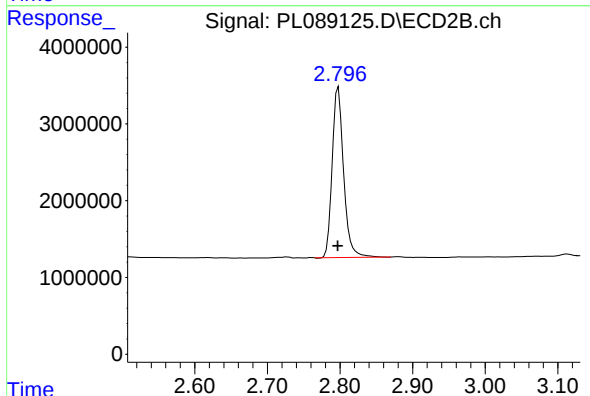
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40070583
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B

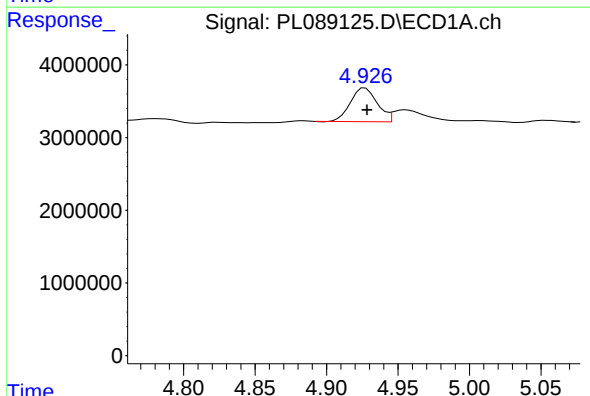
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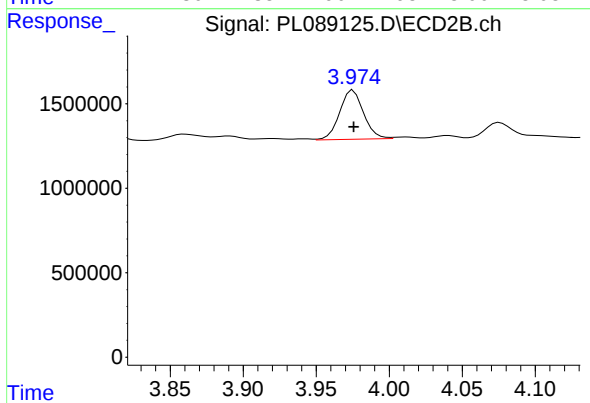
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 24342941
Conc: 18.26 ng/ml



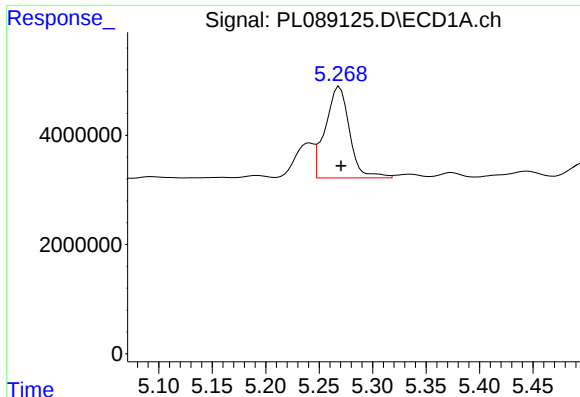
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 6032707
Conc: 2.42 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3311420
Conc: 1.84 ng/ml



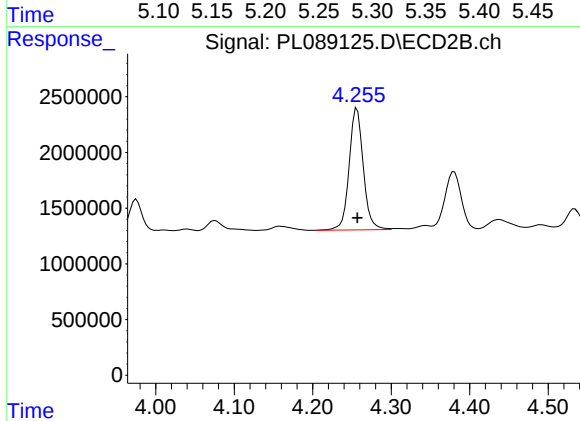
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 26403771
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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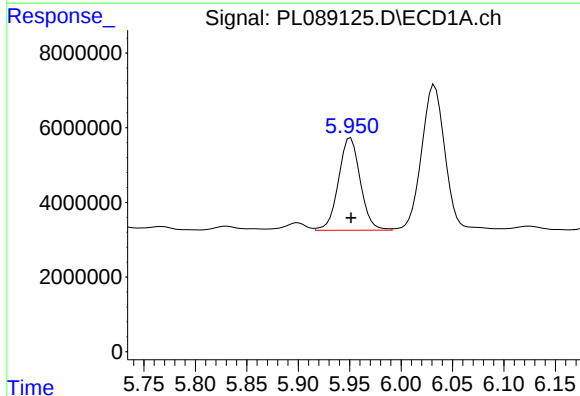
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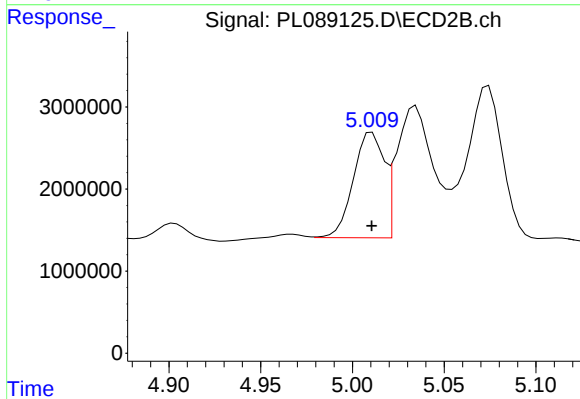
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 13729537
Conc: 7.48 ng/ml



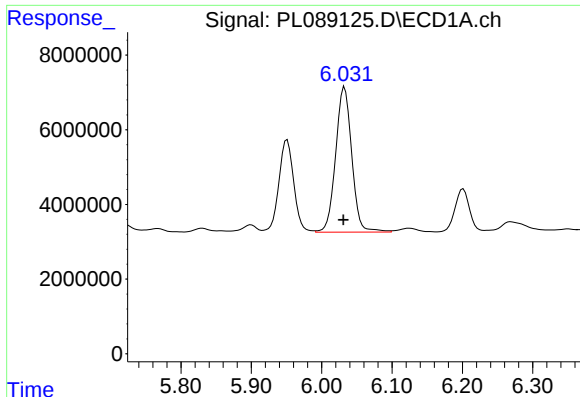
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 36447666
Conc: 15.85 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 16911476
Conc: 10.31 ng/ml m



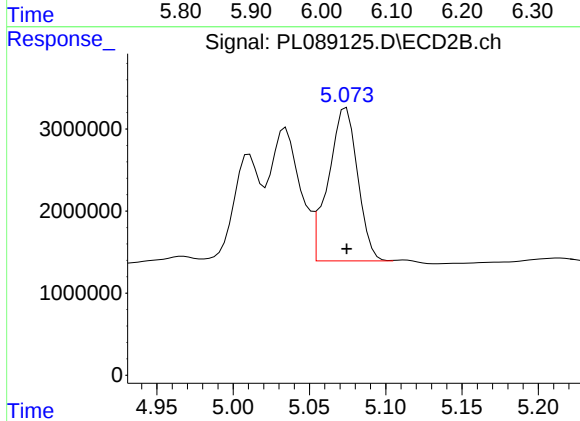
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 61833466
Conc: 27.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B

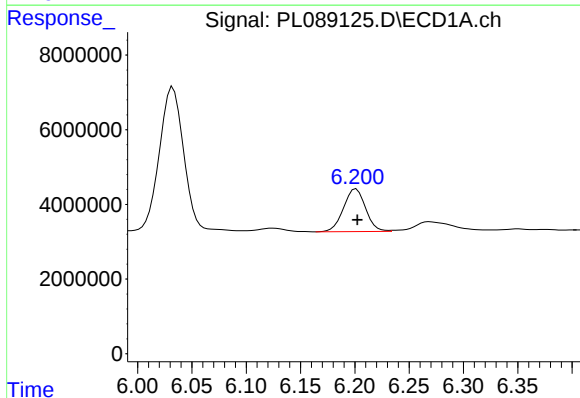
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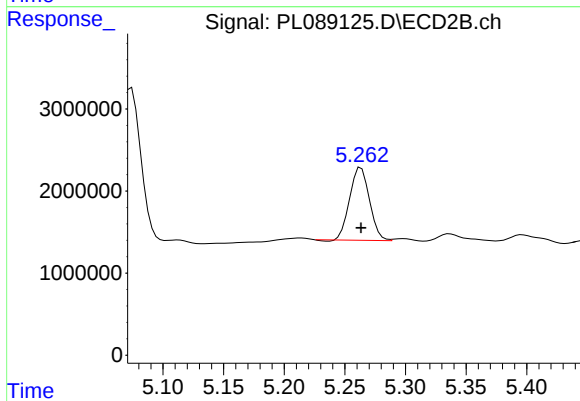
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 24459401
Conc: 14.79 ng/ml m



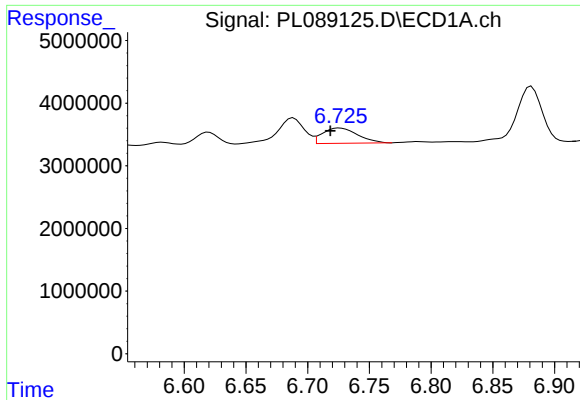
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 16225546
Conc: 8.07 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 10045119
Conc: 6.83 ng/ml



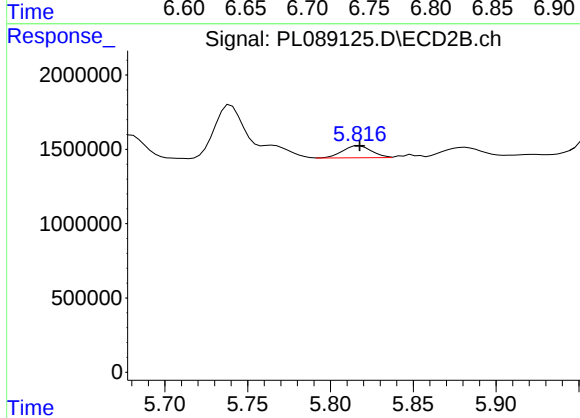
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 4821071
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B

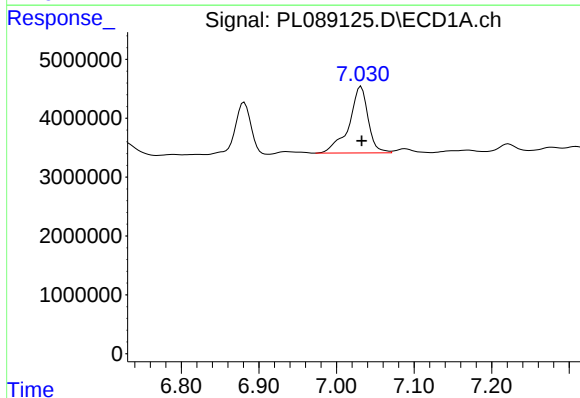
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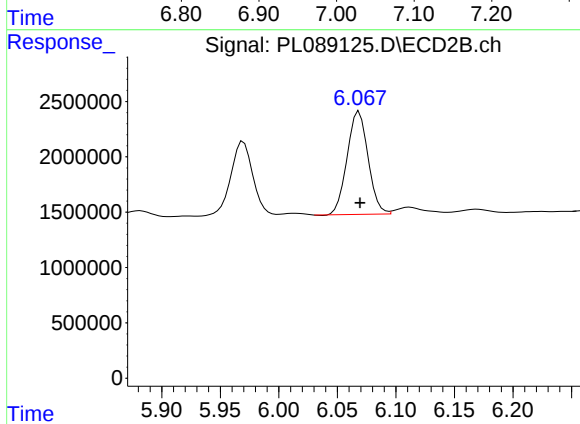
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 990829
Conc: 0.82 ng/ml m



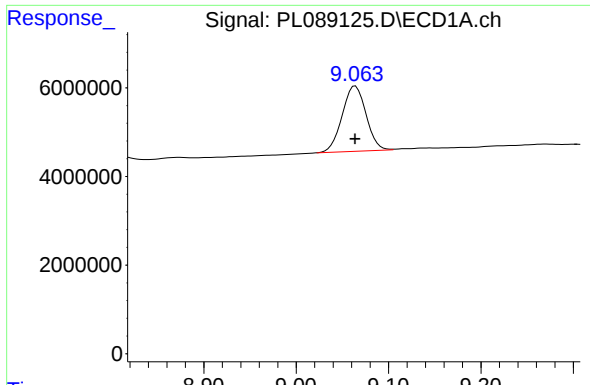
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 19342260
Conc: 10.61 ng/ml



#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 11590626
Conc: 8.84 ng/ml



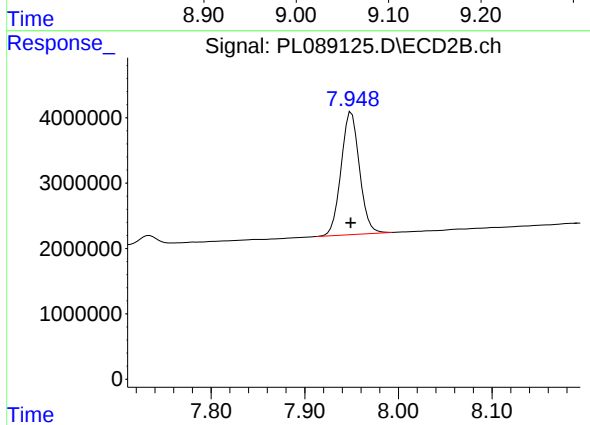
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 26479677
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 25602663
Conc: 19.12 ng/ml