

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:53
 Operator : AR\AJ
 Sample : P2199-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE

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 04:35:38 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...	3.549	2.798	40557506	25417652	19.083m	19.070
28)	SA Decachlor...	9.060	7.949	23855792	22893658	18.729	17.096
Target Compounds							
7)	B delta-BHC	4.785	4.152	1221699	1195006	0.457m	0.655m#
8)	B Heptachlo...	5.691	4.760	4087949	1242897	1.732m	0.748 #
10)	B gamma-Chl...	5.948	5.010	25588451	12912256	11.131m	7.871m#
11)	B alpha-Chl...	6.032	5.073	54965487	17415379	24.009m	10.531m#
12)	B 4,4'-DDE	6.200	5.262	31606337	33590424	15.727m	22.843m#
13)	MA Dieldrin	6.353	5.401	10528167	20439952	4.669m	12.504 #
16)	A 4,4'-DDD	6.715	5.817	17477928	5629091	10.843	4.648m#
17)	MA 4,4'-DDT	7.031	6.069	31716567	17460653	17.405	13.321

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

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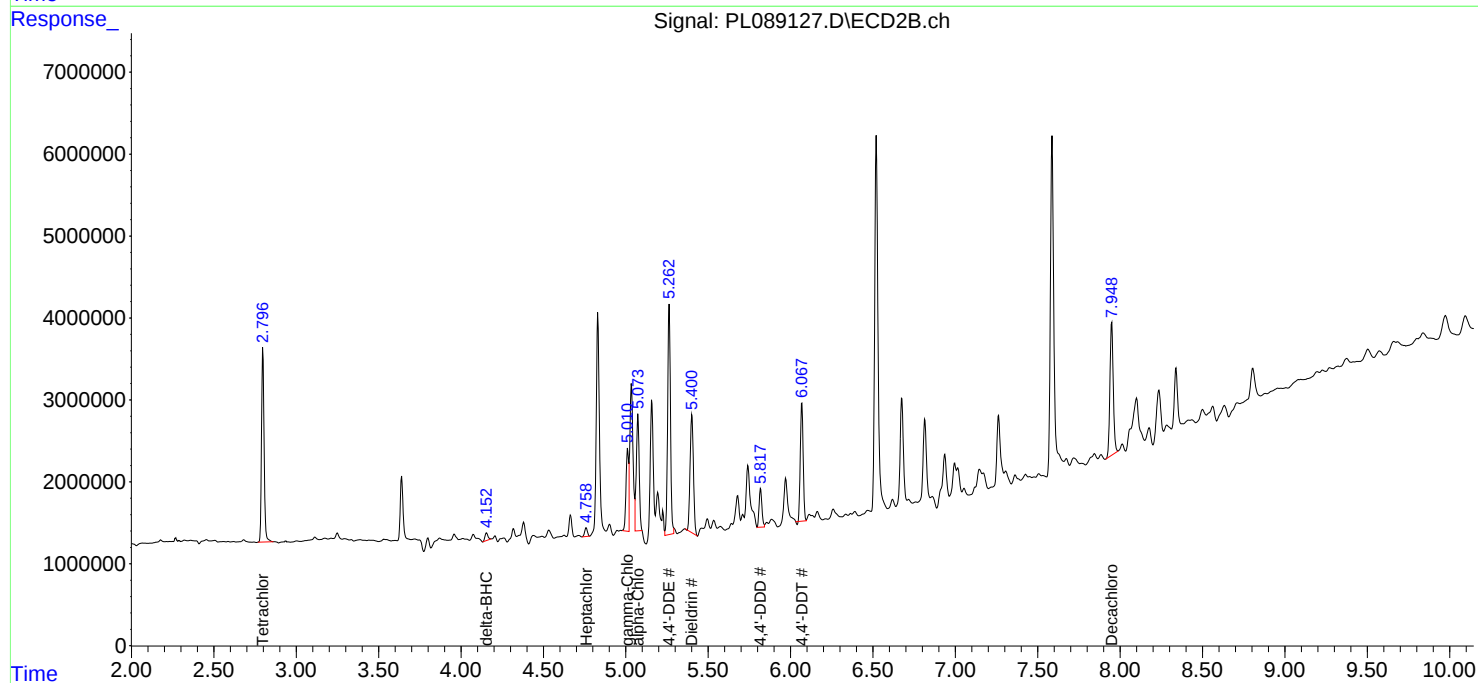
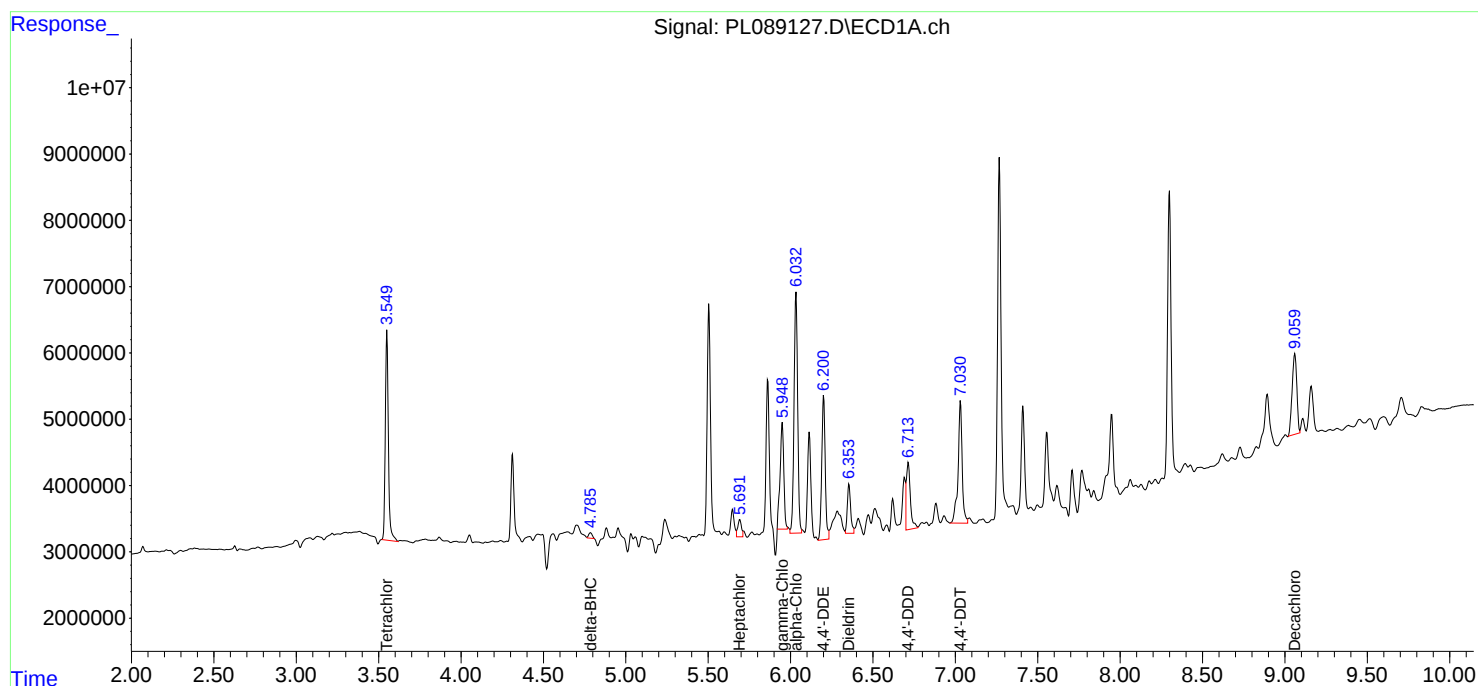
Instrument :
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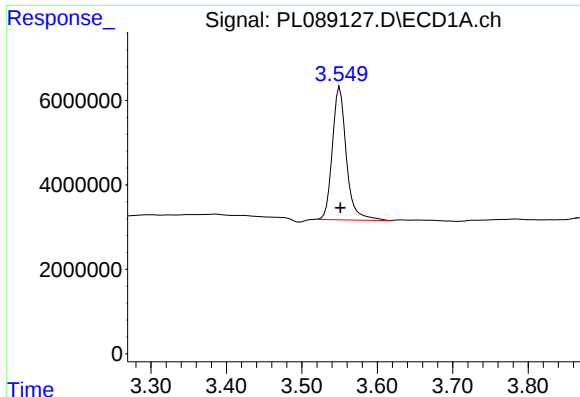
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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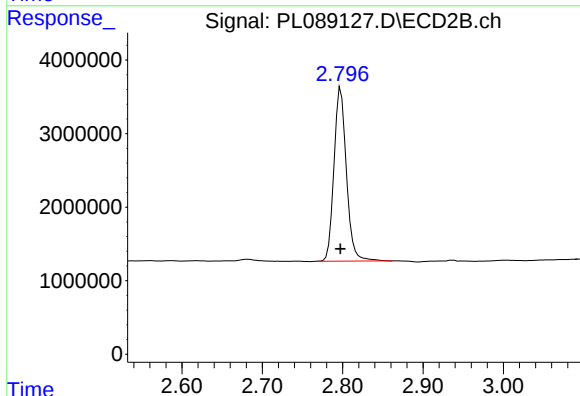
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 40557506
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE

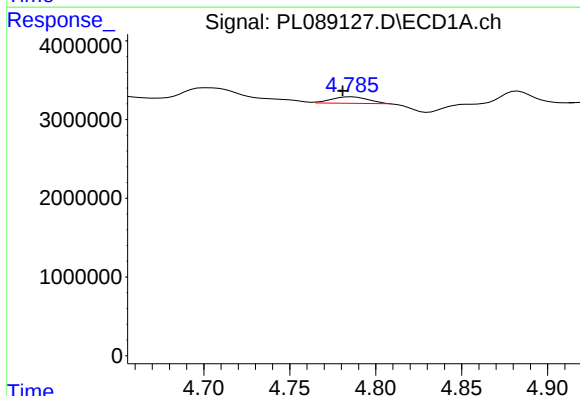
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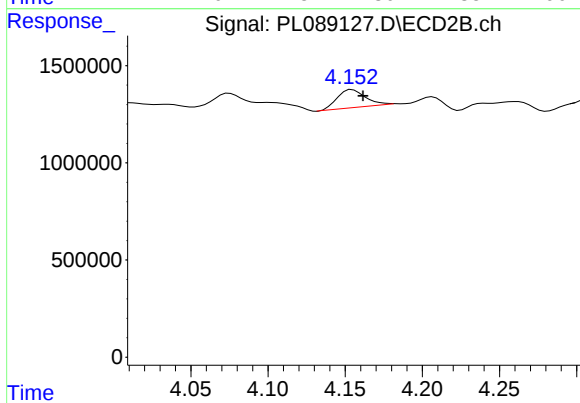
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 25417652
Conc: 19.07 ng/ml



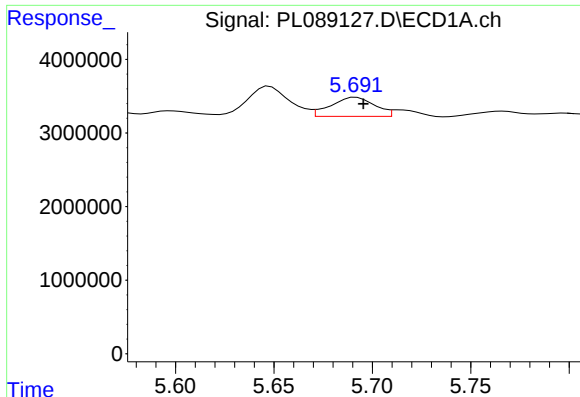
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 1221699
Conc: 0.46 ng/ml m



#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 1195006
Conc: 0.65 ng/ml m



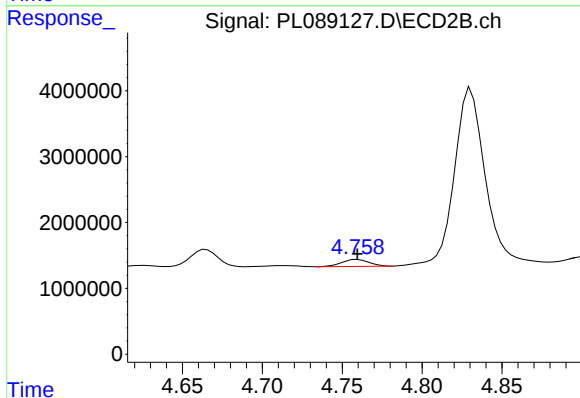
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 4087949
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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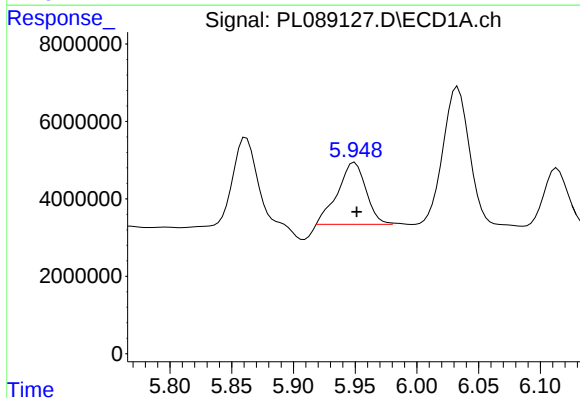
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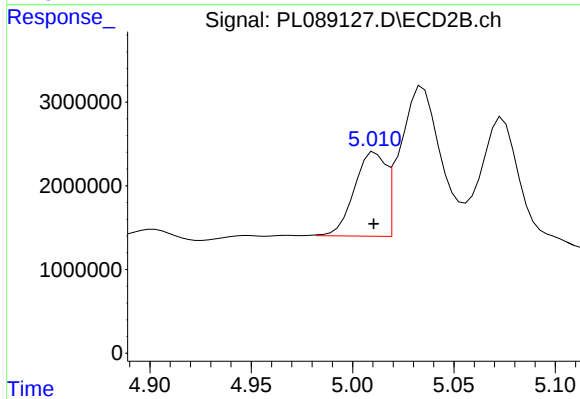
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1242897
Conc: 0.75 ng/ml



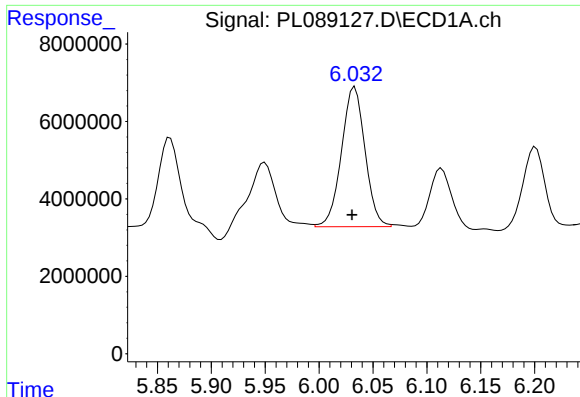
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 25588451
Conc: 11.13 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 12912256
Conc: 7.87 ng/ml m



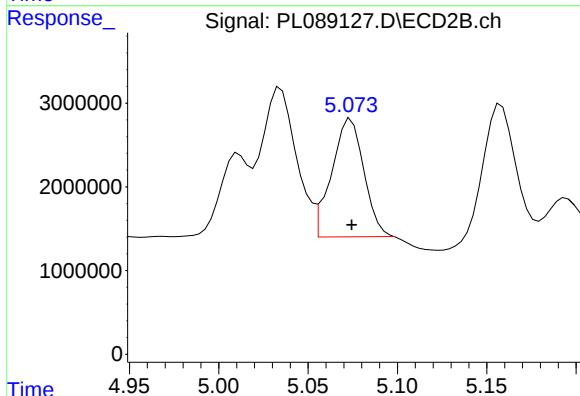
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 54965487
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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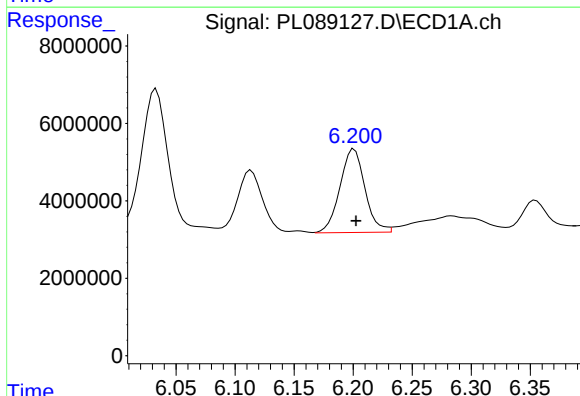
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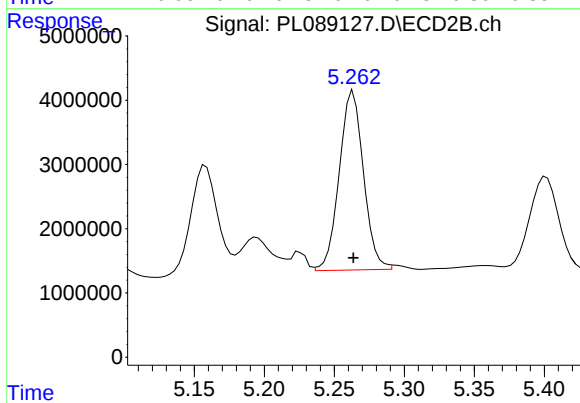
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 17415379
Conc: 10.53 ng/ml m



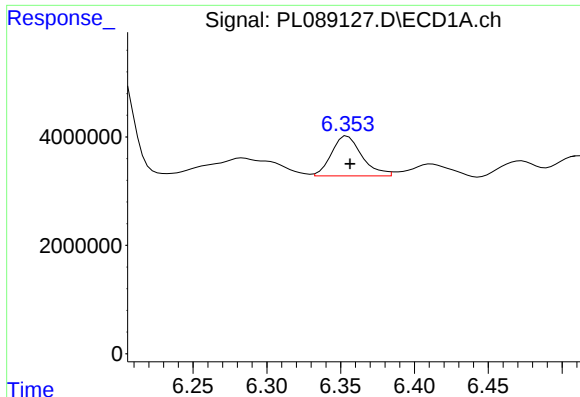
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 31606337
Conc: 15.73 ng/ml m



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 33590424
Conc: 22.84 ng/ml m



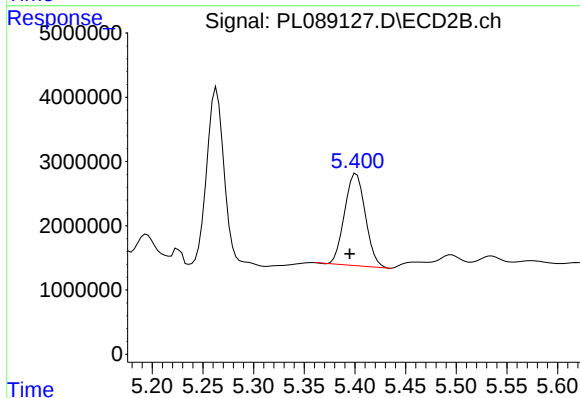
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 10528167
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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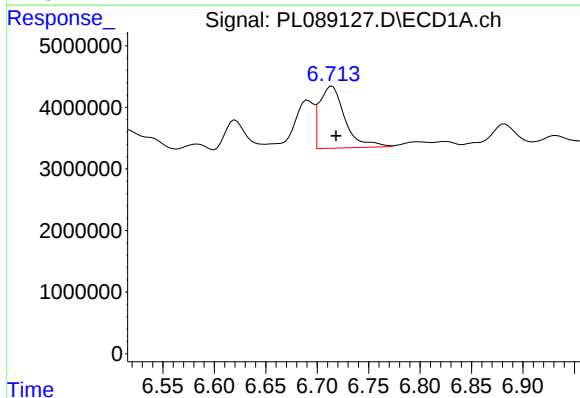
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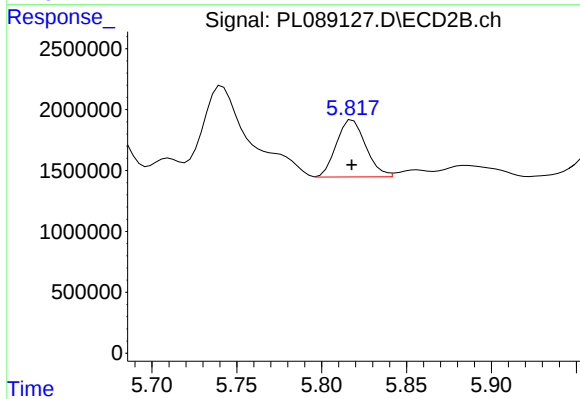
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 20439952
Conc: 12.50 ng/ml



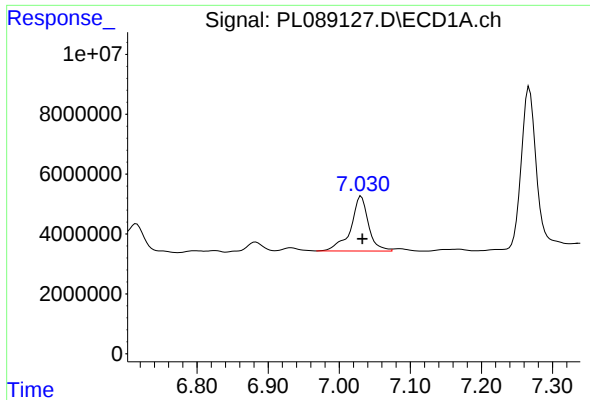
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 17477928
Conc: 10.84 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 5629091
Conc: 4.65 ng/ml m



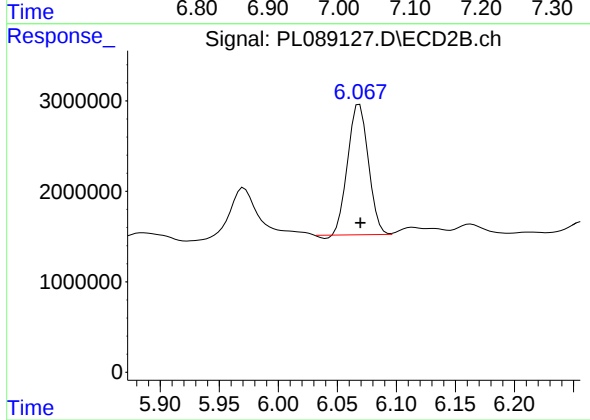
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 31716567
Conc: 17.41 ng/ml

Instrument :
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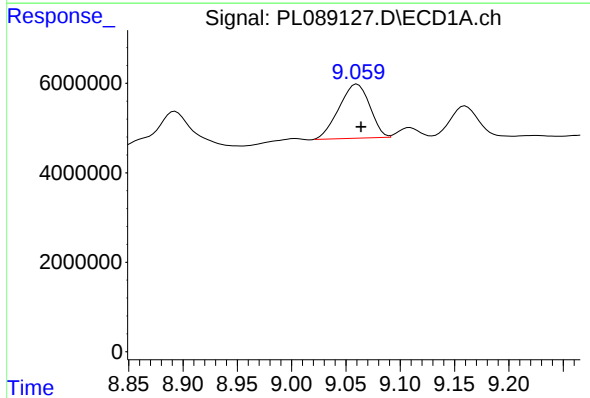
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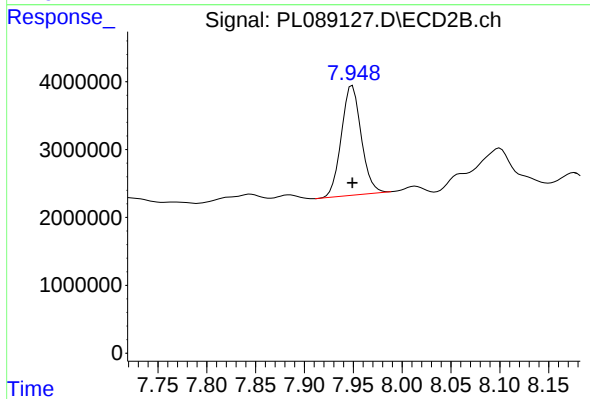
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 17460653
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 23855792
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 22893658
Conc: 17.10 ng/ml