

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 18:21
 Operator : AR\AJ
 Sample : SOIL IDOC-2
 Misc : FOR EVELYN
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:31:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.852	43738690	22592759	15.924	16.109
28)	SA Decachlor...	9.304	8.083	37127935	23552176	19.278	18.497
Target Compounds							
2)	A alpha-BHC	4.099	3.366	121.2E6	61233580	29.030	29.800m
3)	MA gamma-BHC...	4.437	3.704	67899081	33835028	16.767	16.896
4)	MA Heptachlor	5.038	4.052	144.0E6	71262761	37.413	39.117
5)	MB Aldrin	5.385	4.337	153.3E6	78570654	40.146	40.512
10)	B gamma-Chl...	6.075	5.103	64359096	33281208	18.938m	18.657
11)	B alpha-Chl...	6.157	5.168	95910490	50879242	28.103	28.560
12)	B 4,4'-DDE	6.332	5.361	119.5E6	64373448	39.389	40.501
16)	A 4,4'-DDD	6.854	5.923	32356446	17593570	12.475	12.878
17)	MA 4,4'-DDT	7.173	6.178	59097719	32829435	22.477	24.047
22)	Mirex	8.282	7.176	103.0E6	63381261	44.446	48.378m

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

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Misc : FOR EVELYN
ALS Vial : 27 Sample Multiplier: 1

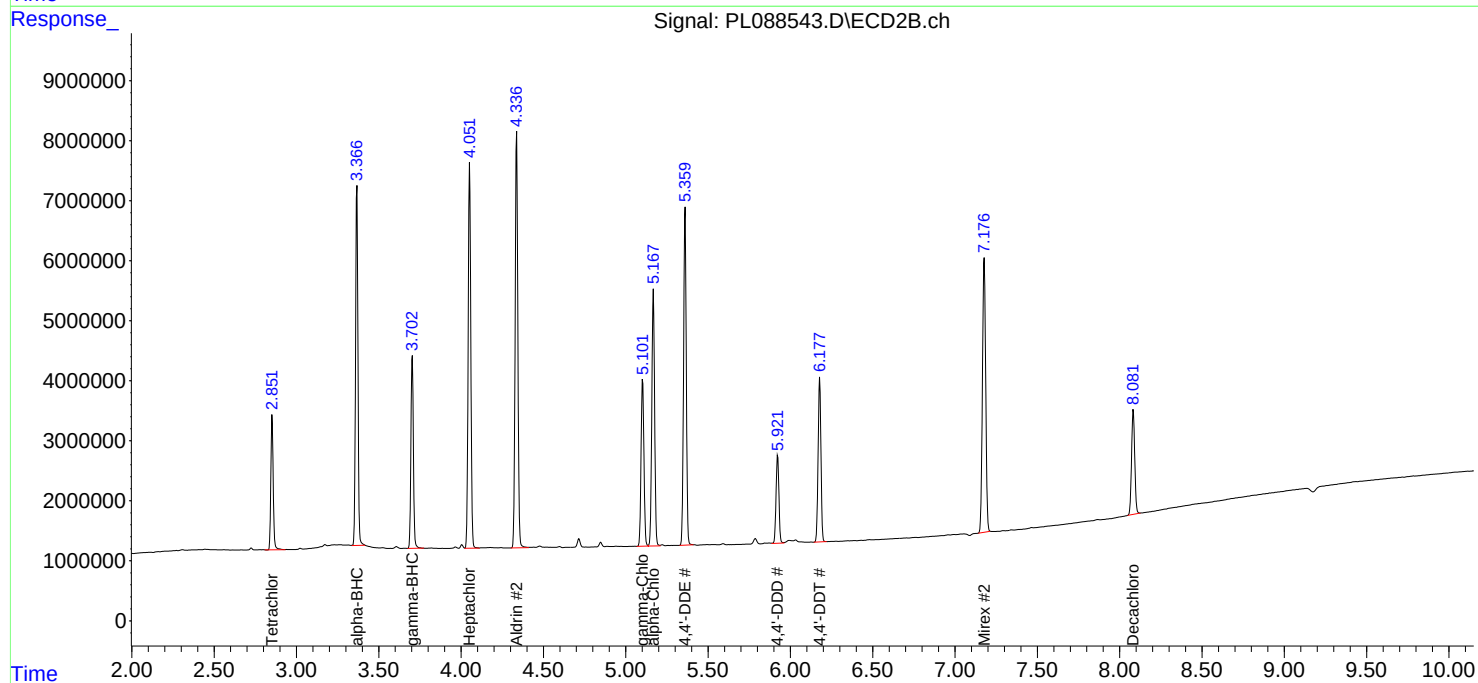
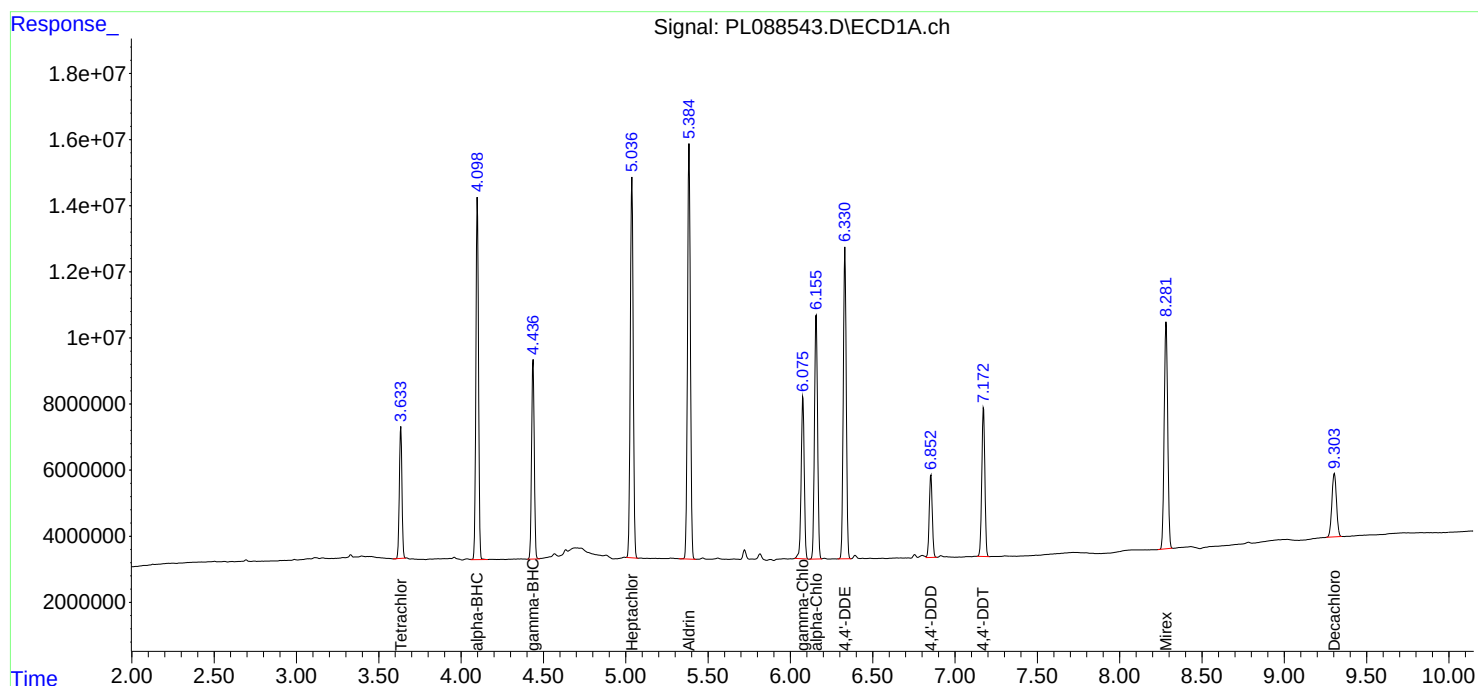
Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-2

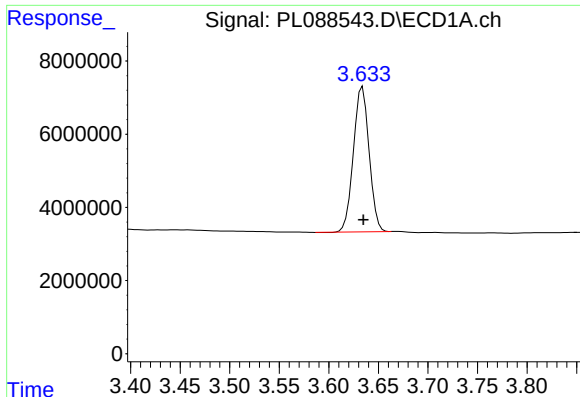
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Integration File signal 1: autoint1.e
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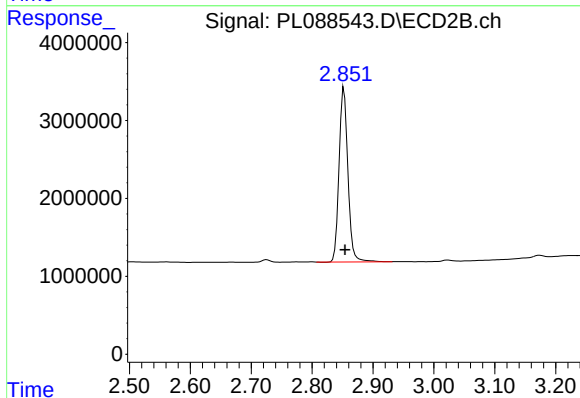
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 43738690
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-2

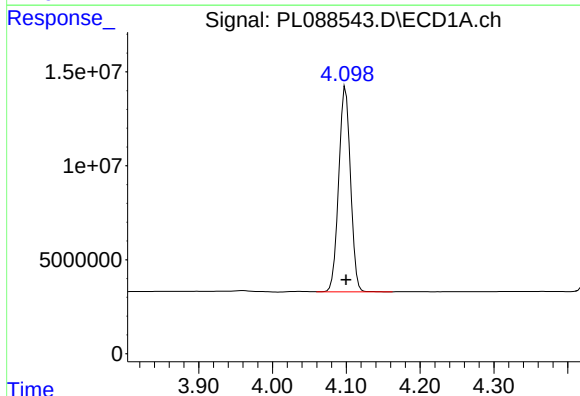
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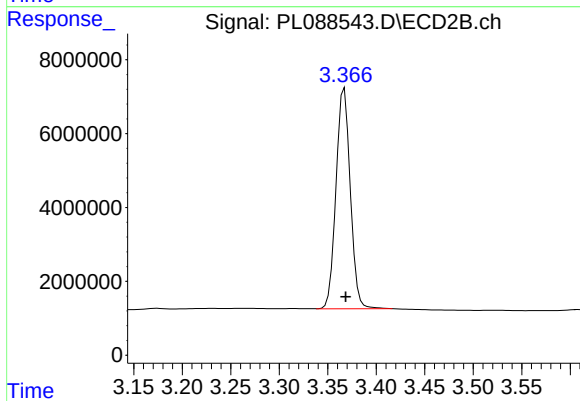
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.001 min
Response: 22592759
Conc: 16.11 ng/ml



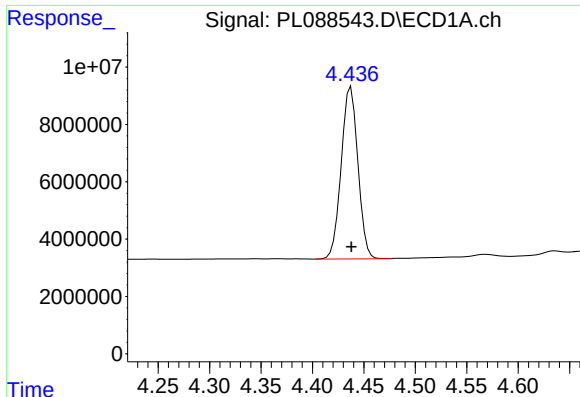
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 121177375
Conc: 29.03 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.003 min
Response: 61233580
Conc: 29.80 ng/ml m



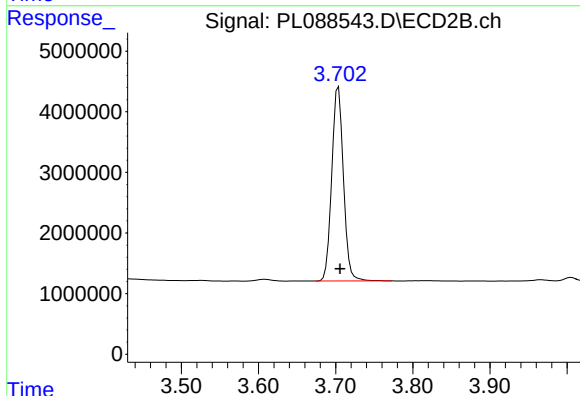
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 67899081
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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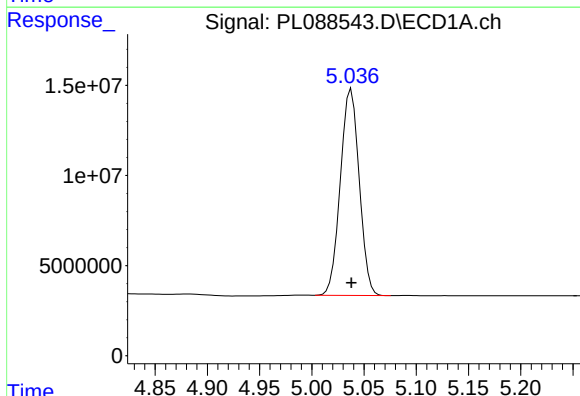
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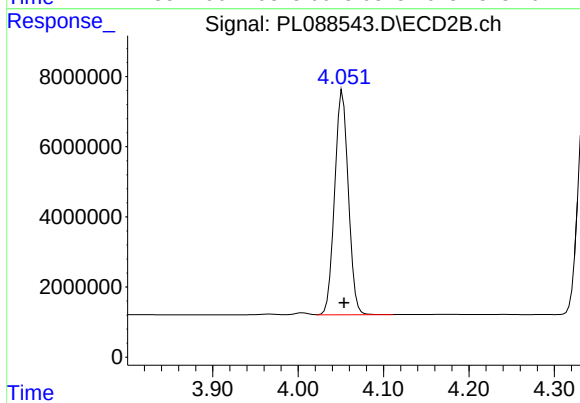
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 33835028
Conc: 16.90 ng/ml



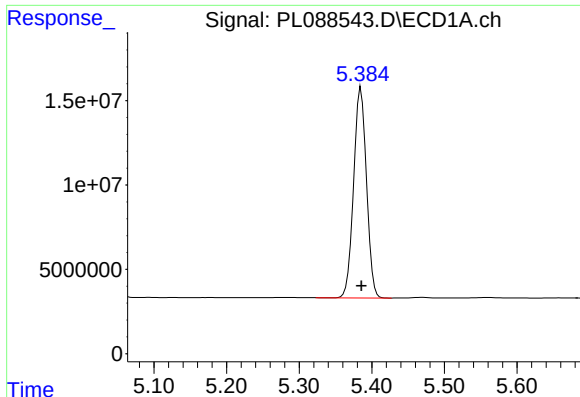
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 143975493
Conc: 37.41 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 71262761
Conc: 39.12 ng/ml



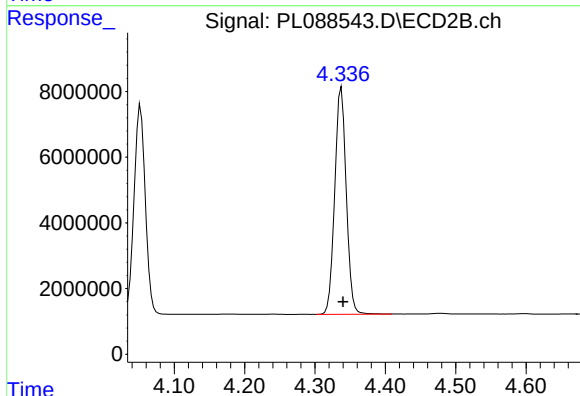
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 153292884
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-2

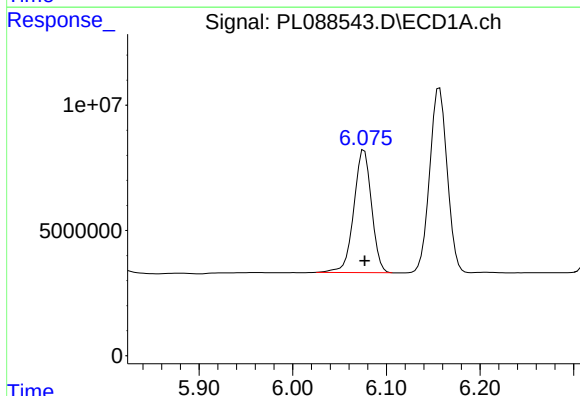
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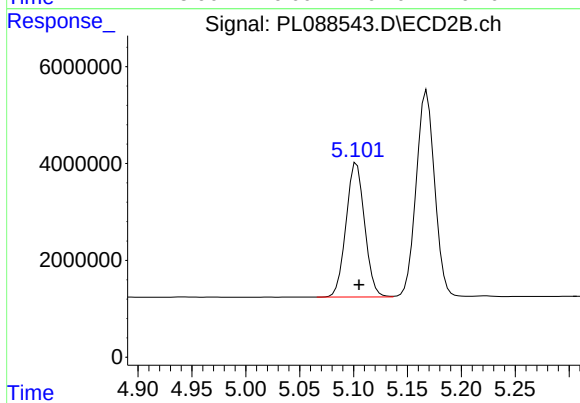
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 78570654
Conc: 40.51 ng/ml



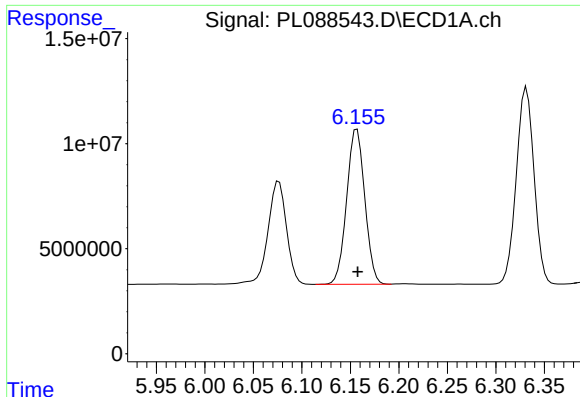
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 64359096
Conc: 18.94 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 33281208
Conc: 18.66 ng/ml



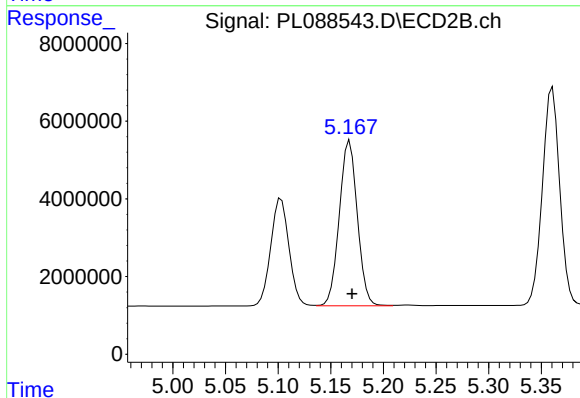
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 95910490
Conc: 28.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-2

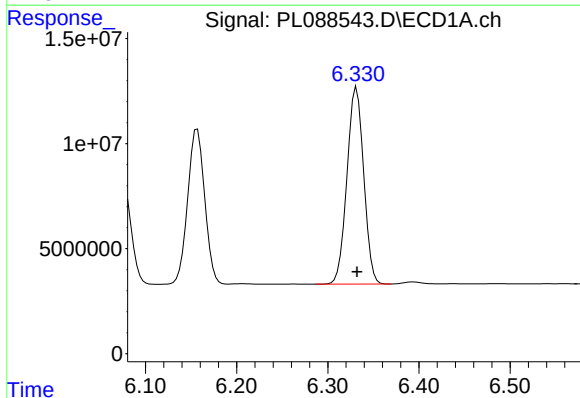
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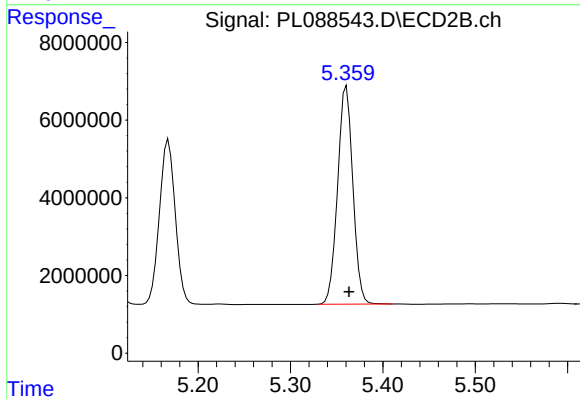
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 50879242
Conc: 28.56 ng/ml



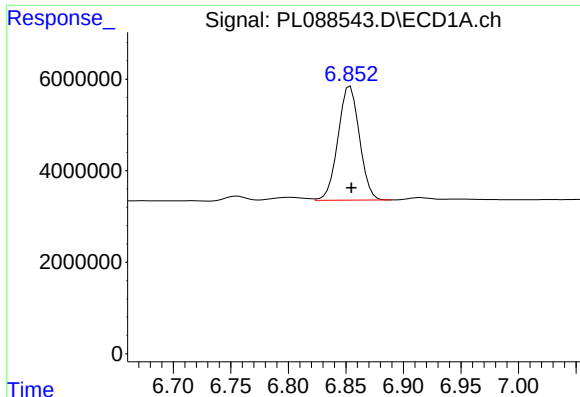
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 119461374
Conc: 39.39 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 64373448
Conc: 40.50 ng/ml



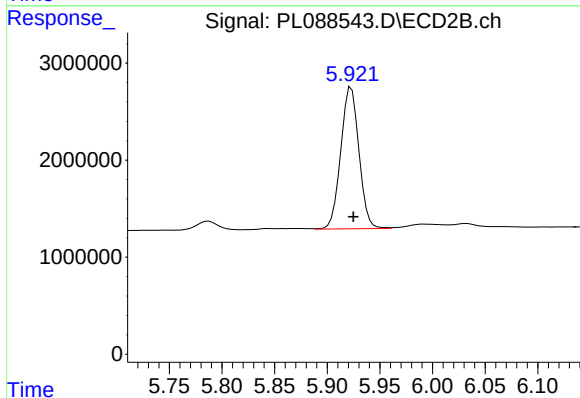
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 32356446
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-2

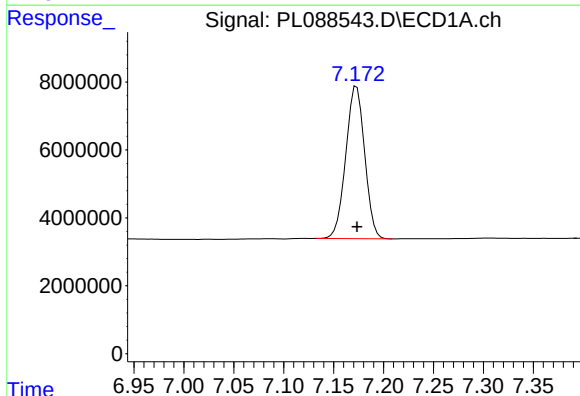
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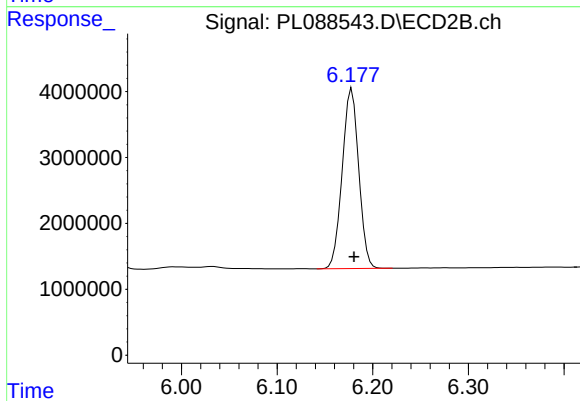
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 17593570
Conc: 12.88 ng/ml



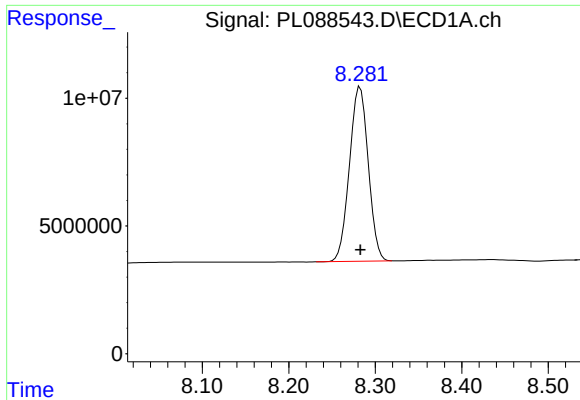
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 59097719
Conc: 22.48 ng/ml



#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 32829435
Conc: 24.05 ng/ml



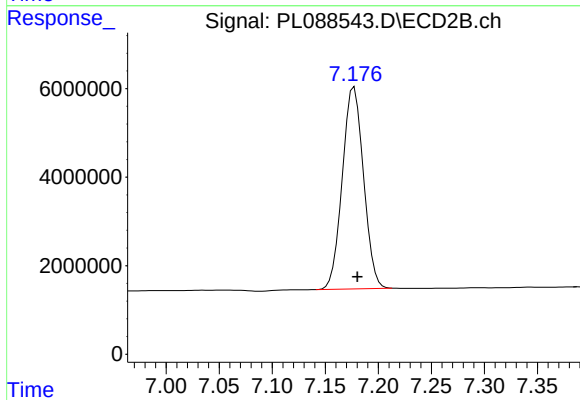
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 102988519
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-2

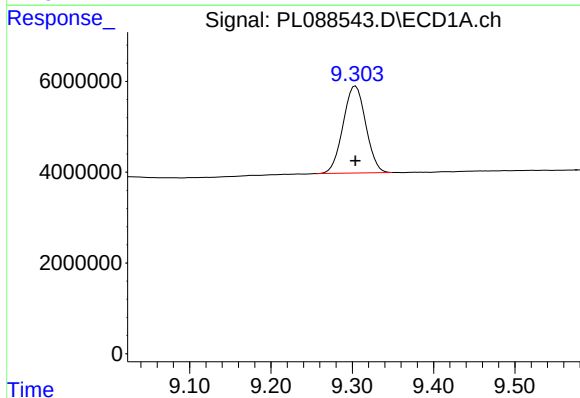
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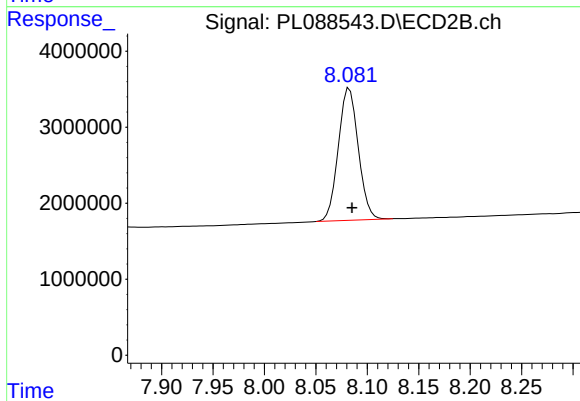
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 63381261
Conc: 48.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 37127935
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 23552176
Conc: 18.50 ng/ml