

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 13:58
 Operator : AR\AJ
 Sample : P1974-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/05/2024
 Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	54691602	28531277	20.639	21.408
28)	SA Decachlor...	9.306	8.080	32780073	21962609	13.261	16.198
Target Compounds							
2)	A alpha-BHC	4.098	3.364	241.8E6	127.5E6	60.583	63.429
3)	MA gamma-BHC...	4.437	3.701	229.4E6	120.6E6	59.152	62.825
4)	MA Heptachlor	5.037	4.049	222.8E6	118.7E6	58.666	65.961
5)	MB Aldrin	5.385	4.335	211.0E6	115.1E6	57.585	63.697
6)	B beta-BHC	4.634	4.003	99835926	52786241	56.295	61.577
7)	B delta-BHC	4.886	4.238	224.0E6	117.3E6	55.609	61.303
8)	B Heptachlo...	5.817	4.845	205.2E6	106.2E6	59.735	64.600
9)	A Endosulfan I	6.207	5.222	182.3E6	98294388	59.632	65.388
10)	B gamma-Chl...	6.074	5.100	204.9E6	112.4E6	61.504m	67.856
11)	B alpha-Chl...	6.156	5.165	202.8E6	111.3E6	60.995	67.023
12)	B 4,4'-DDE	6.330	5.358	176.5E6	102.0E6	59.065	69.950
13)	MA Dieldrin	6.486	5.491	194.4E6	110.8E6	59.964	68.240
14)	MA Endrin	6.719	5.770	160.2E6	97270754	58.599	67.482
15)	B Endosulfa...	6.939	6.067	169.2E6	95565920	59.091	66.463
16)	A 4,4'-DDD	6.853	5.920	155.0E6	85710956	60.856	68.824
17)	MA 4,4'-DDT	7.172	6.175	157.7E6	91056112	59.165	67.841
18)	B Endrin al...	7.070	6.249	124.5E6	69517684	59.642m	66.337
19)	B Endosulfa...	7.308	6.475	160.1E6	91878906	57.964	66.222
20)	A Methoxychlor	7.653	6.758	82917455	50391300	55.039	62.827
21)	B Endrin ke...	7.800	6.988	176.8E6	107.6E6	59.793	65.167
22)	Mirex	8.283	7.175	135.4E6	87626821	57.763	64.984

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 13:58
Operator : AR\AJ
Sample : P1974-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

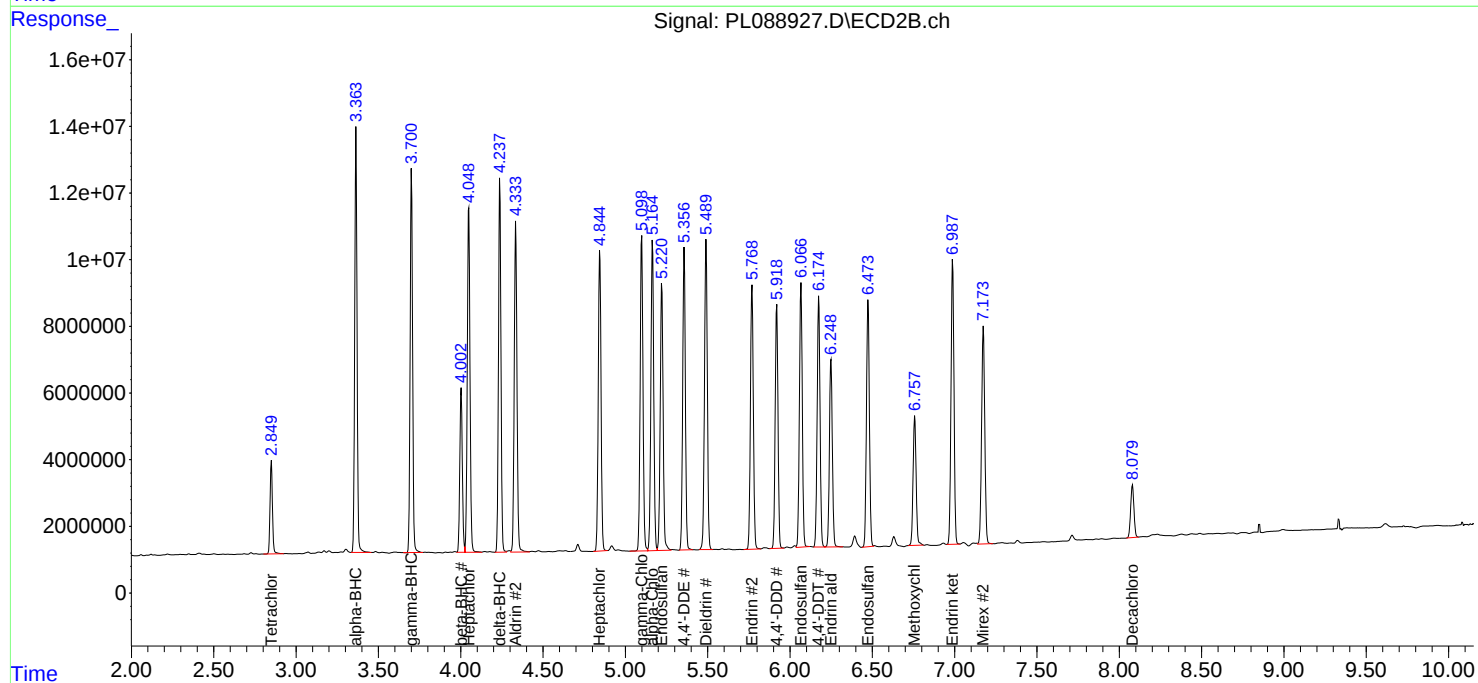
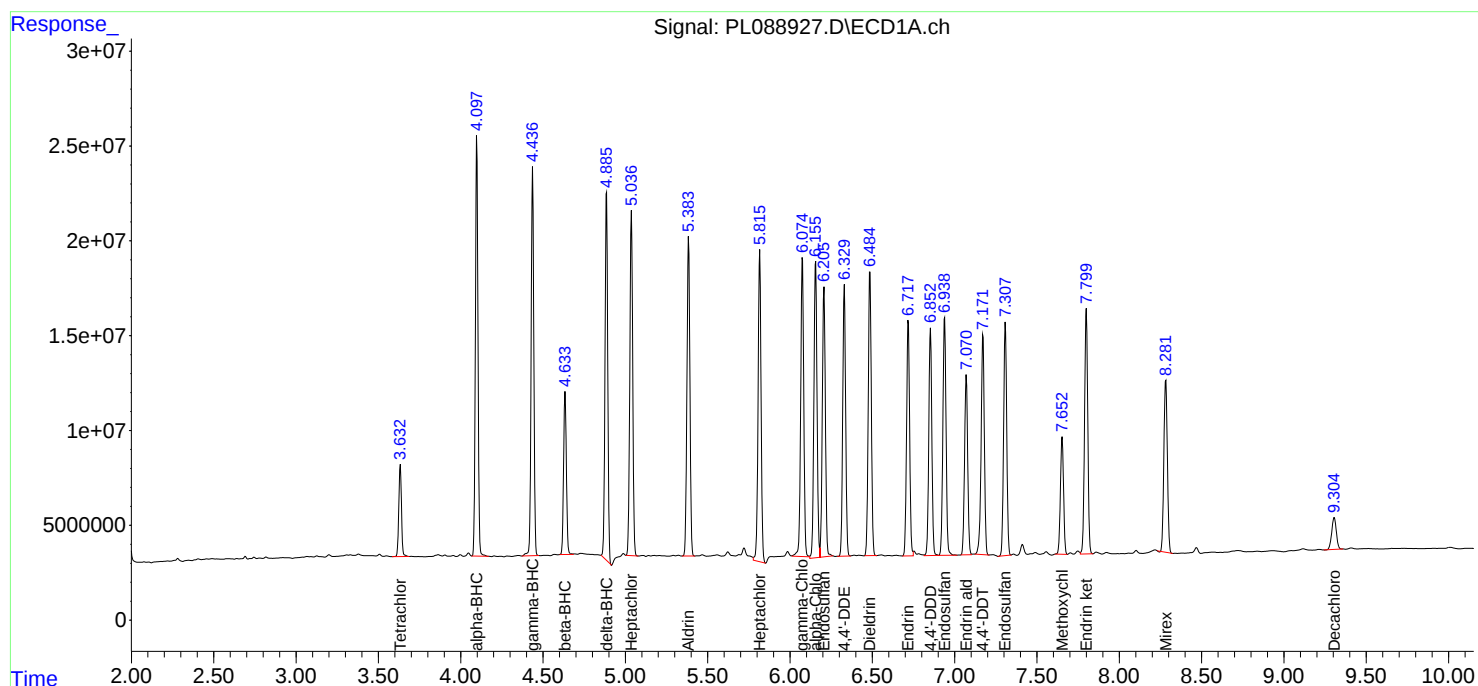
Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

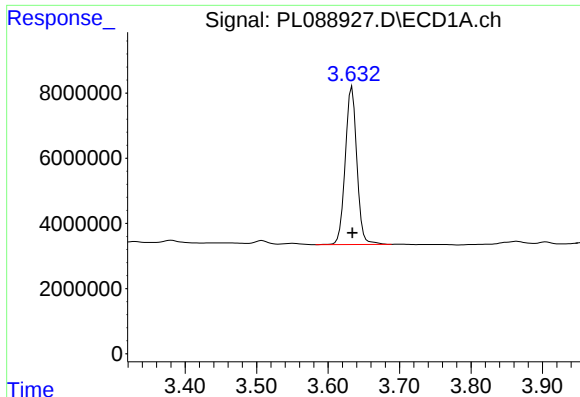
Manual Integrations
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Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:27:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





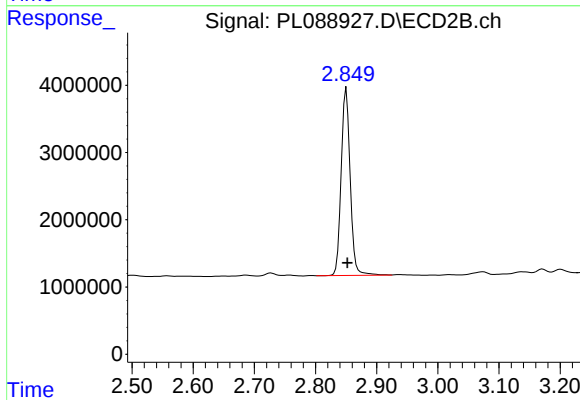
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 54691602
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

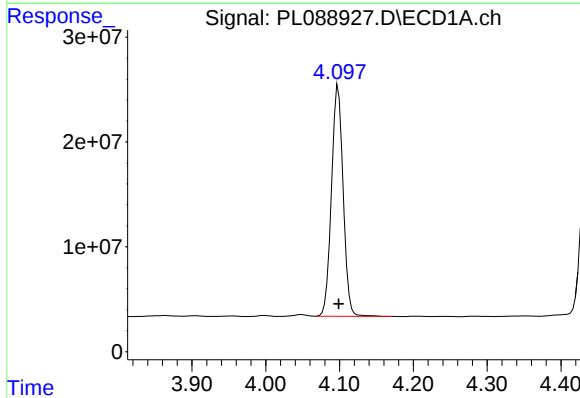
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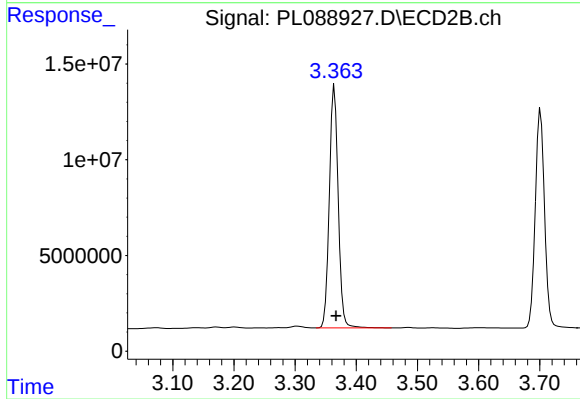
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 28531277
Conc: 21.41 ng/ml



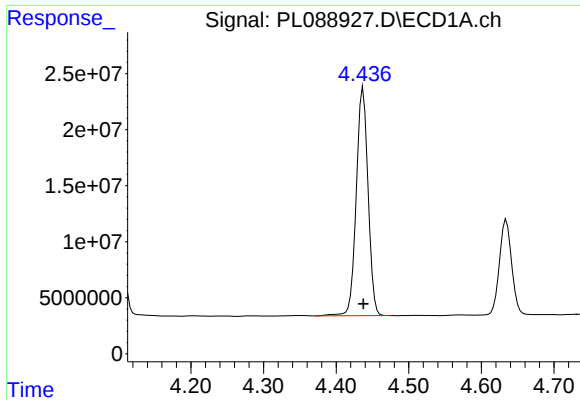
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 241827181
Conc: 60.58 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 127457639
Conc: 63.43 ng/ml



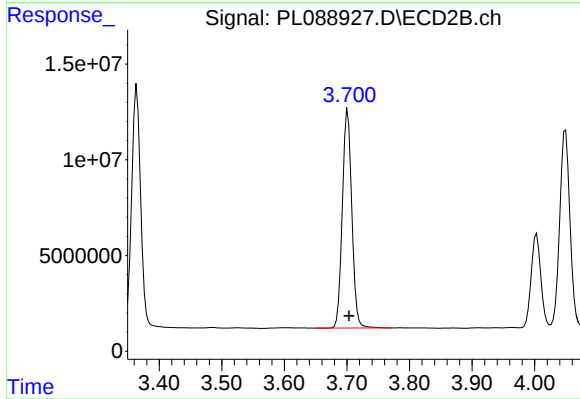
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 229405513
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

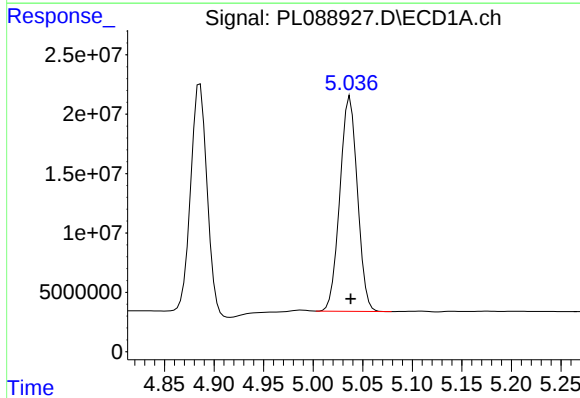
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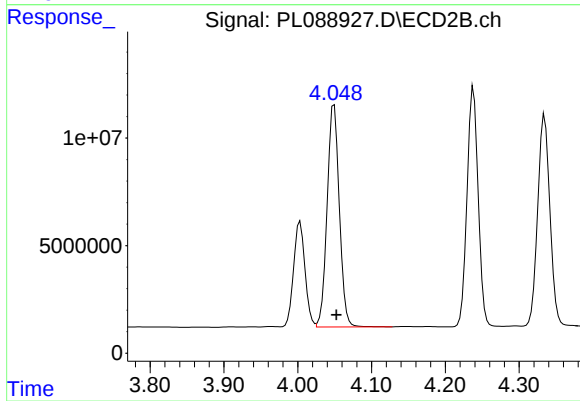
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 120568692
Conc: 62.82 ng/ml



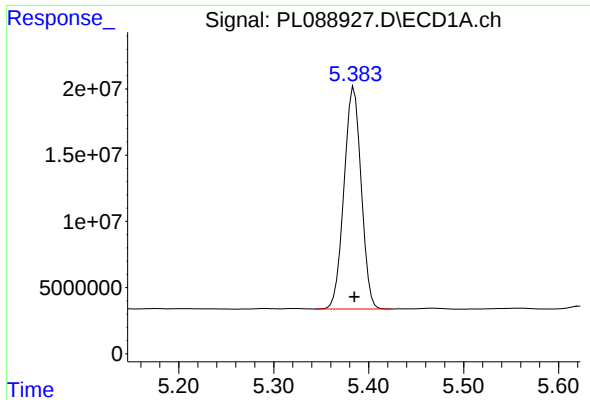
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 222780924
Conc: 58.67 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 118712506
Conc: 65.96 ng/ml



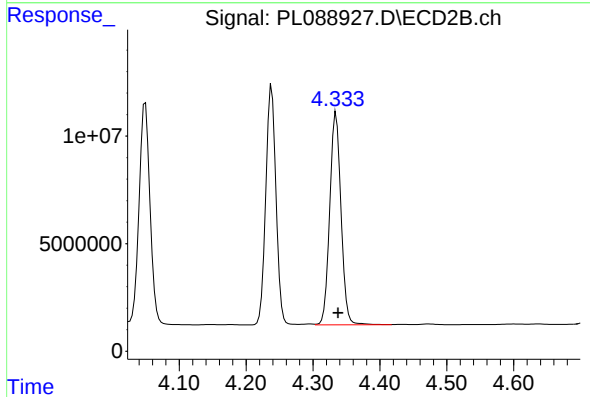
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 211018854
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

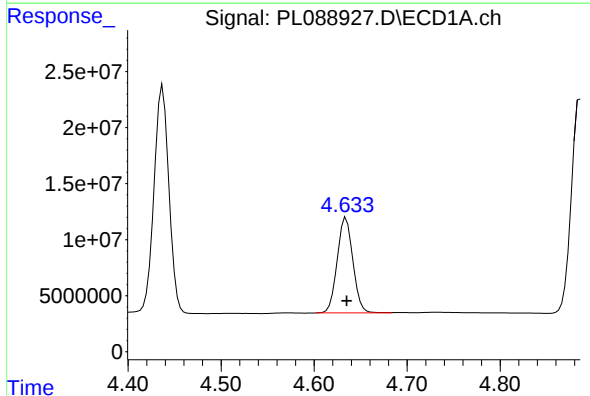
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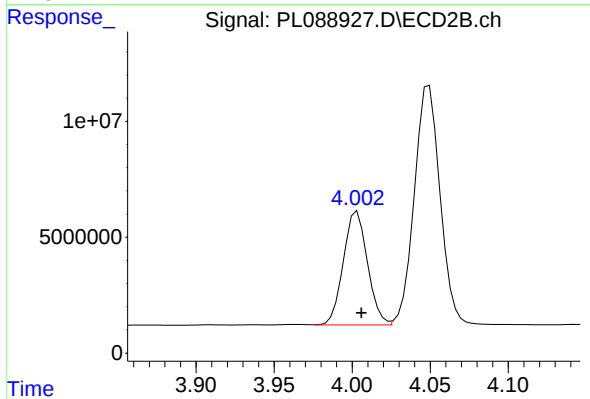
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 115105015
Conc: 63.70 ng/ml



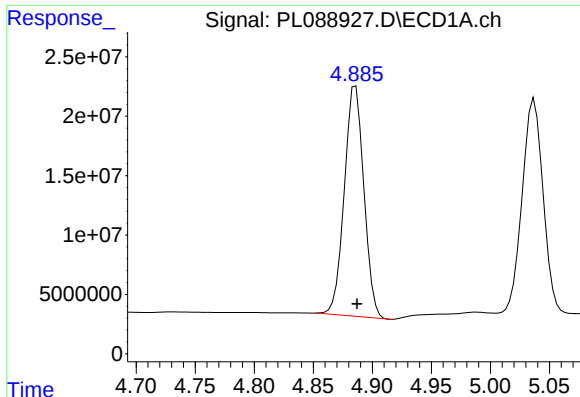
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 99835926
Conc: 56.30 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 52786241
Conc: 61.58 ng/ml



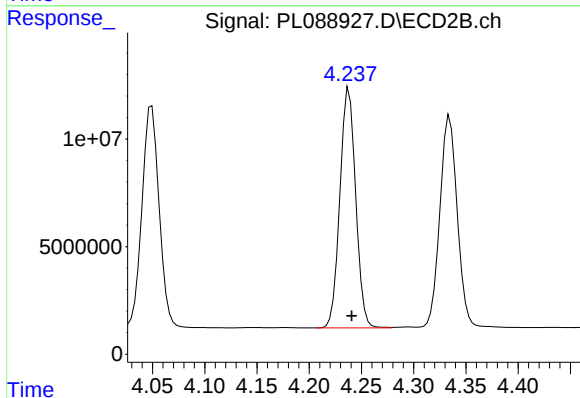
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 224004835
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

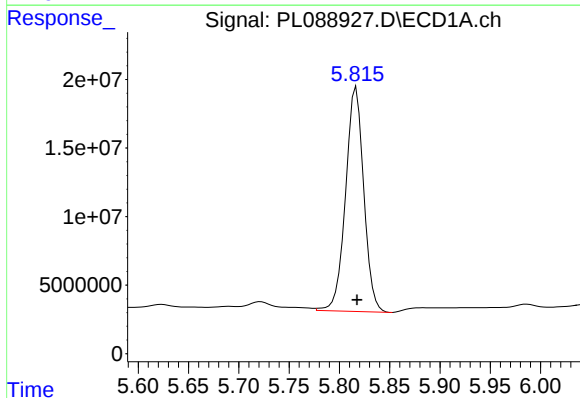
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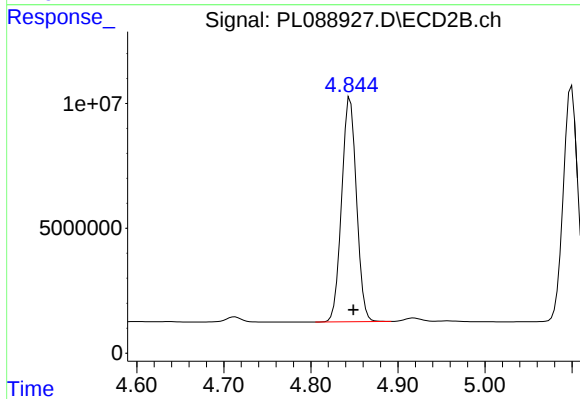
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 117276700
Conc: 61.30 ng/ml



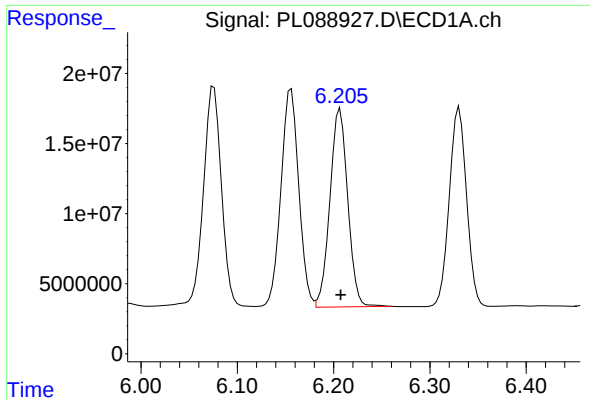
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 205189425
Conc: 59.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 106233963
Conc: 64.60 ng/ml



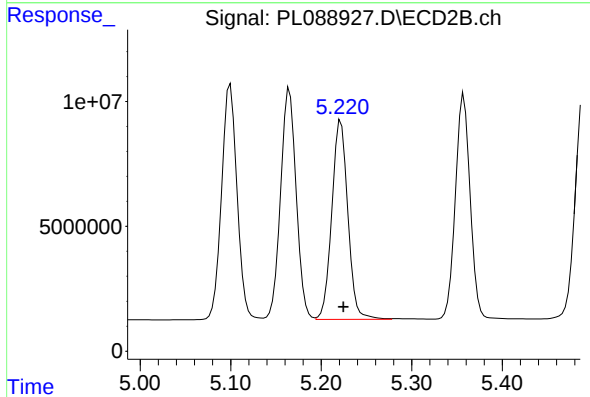
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 182264733
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

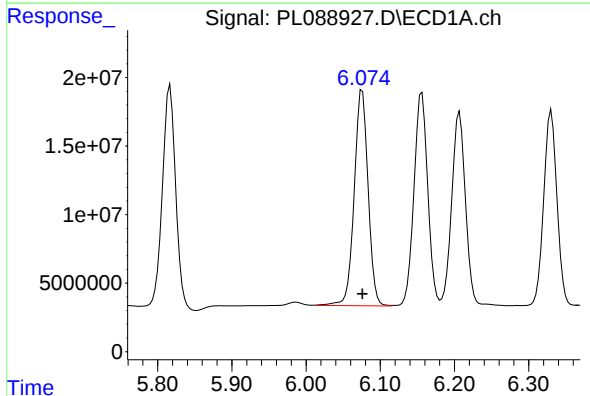
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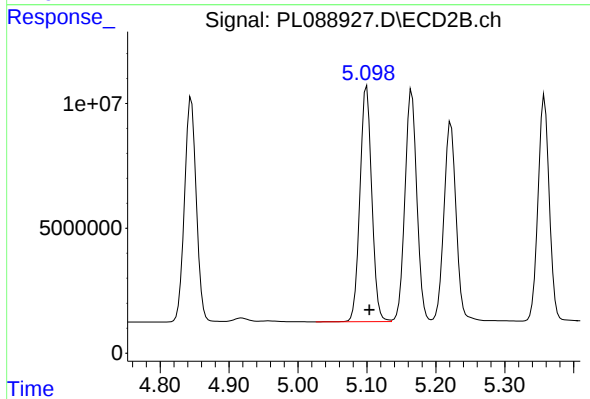
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 98294388
Conc: 65.39 ng/ml



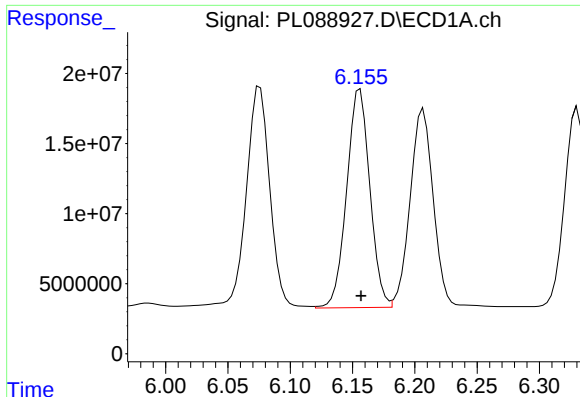
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 204856972
Conc: 61.50 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 112391551
Conc: 67.86 ng/ml



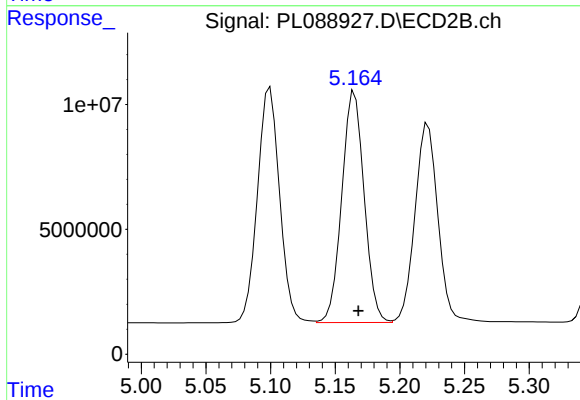
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 202750428
Conc: 60.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

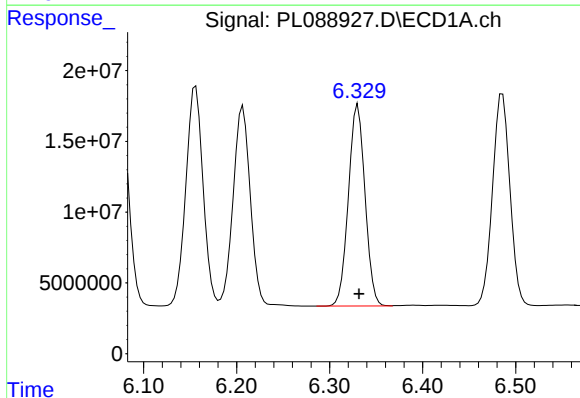
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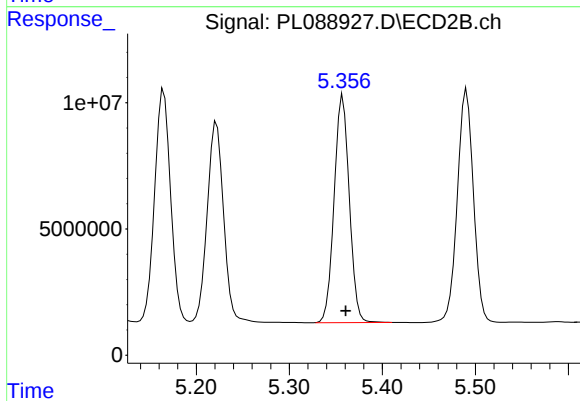
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 111254364
Conc: 67.02 ng/ml



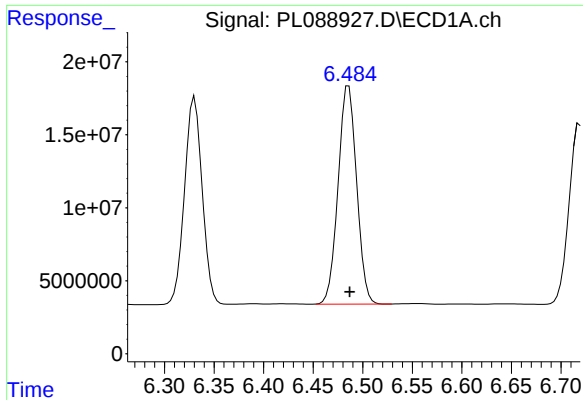
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 176468253
Conc: 59.06 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 102028102
Conc: 69.95 ng/ml



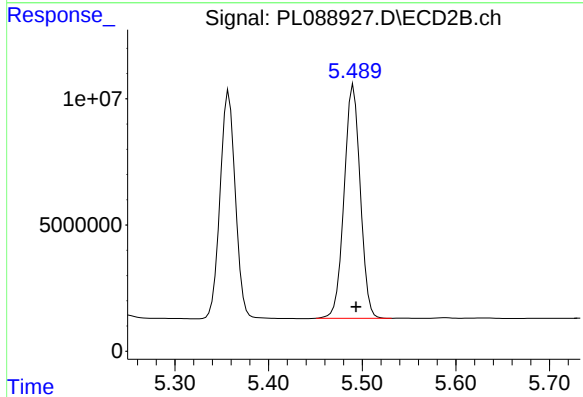
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 194443308
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

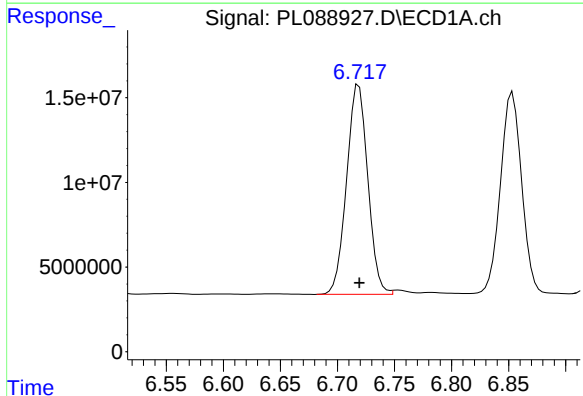
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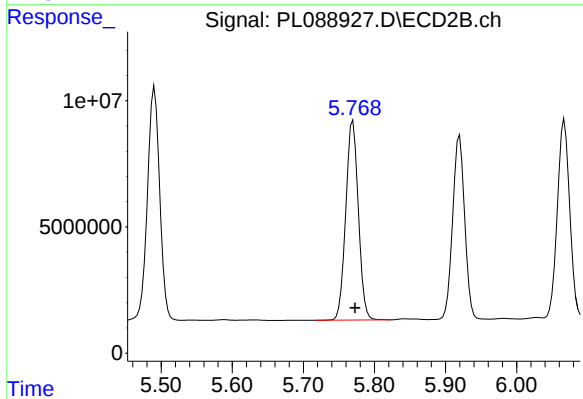
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 110831394
Conc: 68.24 ng/ml



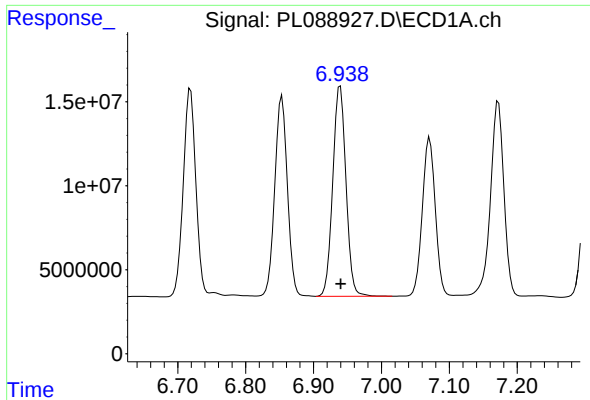
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 160192790
Conc: 58.60 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 97270754
Conc: 67.48 ng/ml



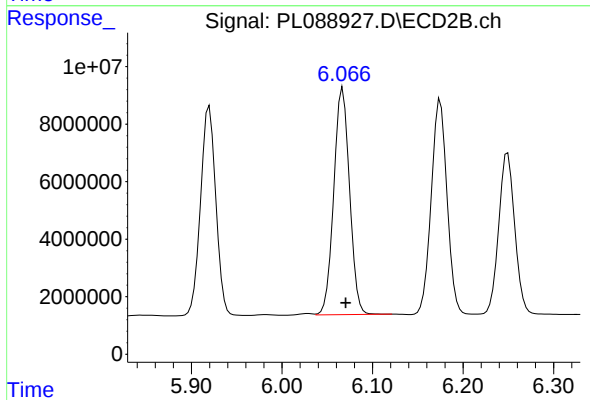
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 169248687
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

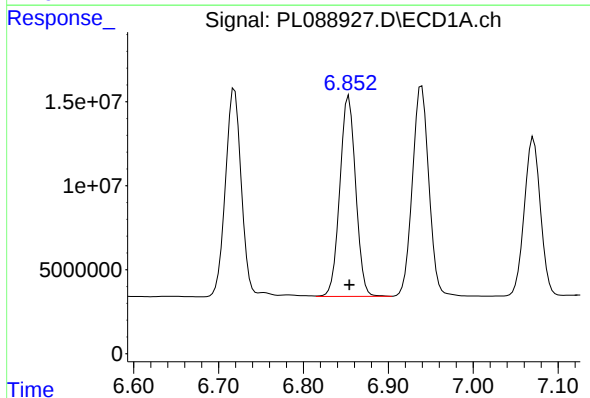
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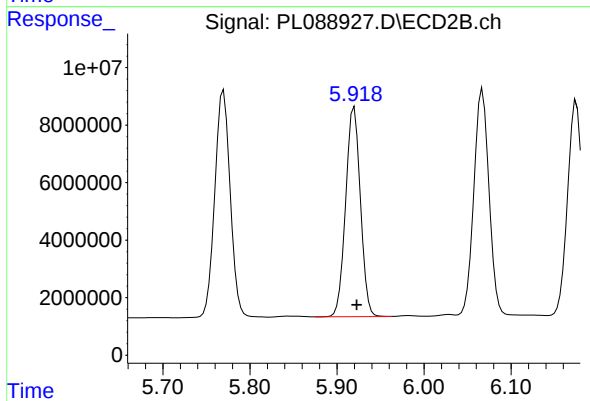
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 95565920
Conc: 66.46 ng/ml



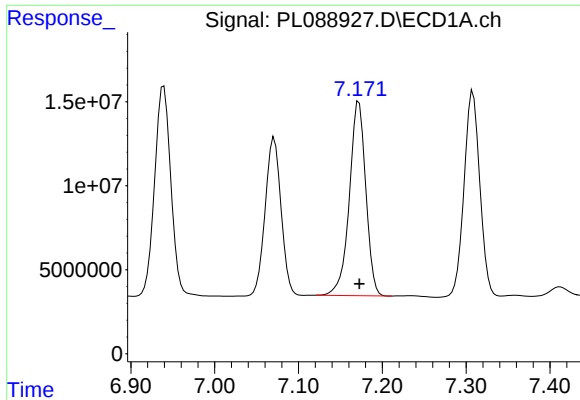
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 154984451
Conc: 60.86 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 85710956
Conc: 68.82 ng/ml



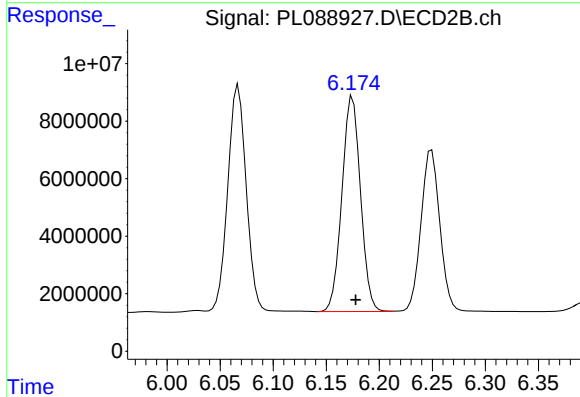
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 157704235
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

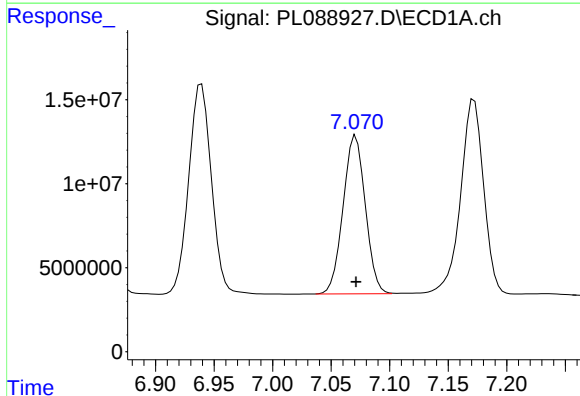
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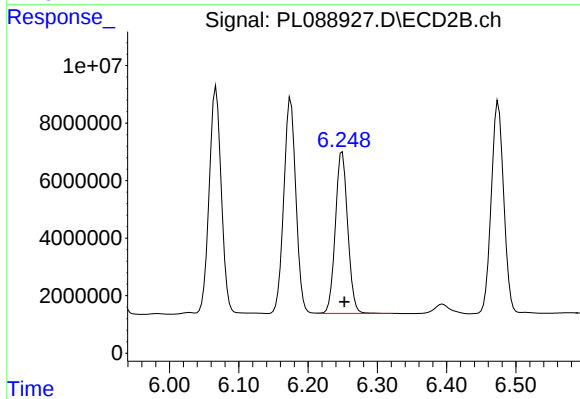
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 91056112
Conc: 67.84 ng/ml



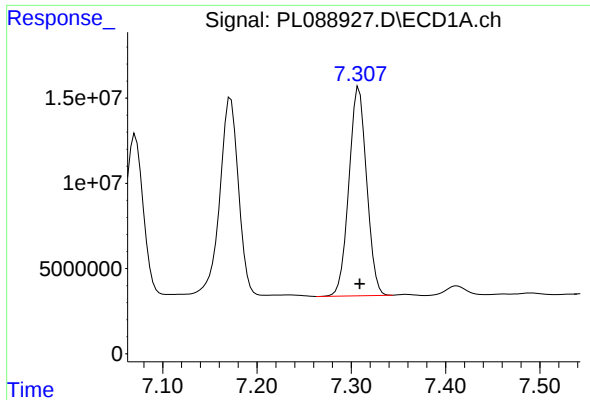
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 124523663
Conc: 59.64 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 69517684
Conc: 66.34 ng/ml



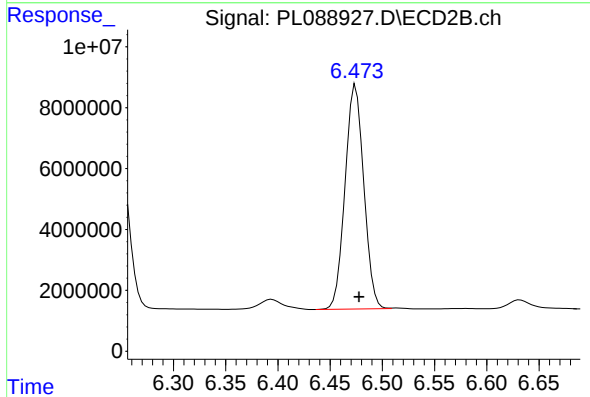
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 160056700
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

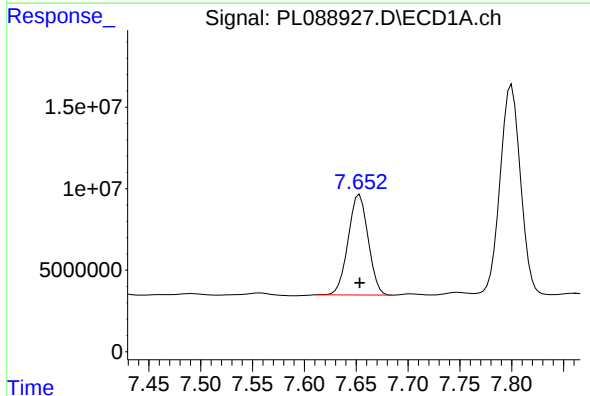
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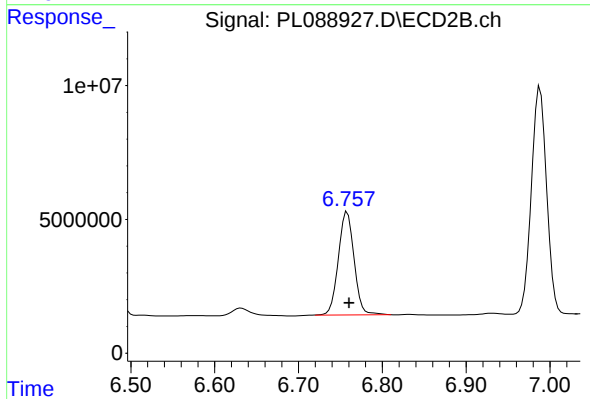
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 91878906
Conc: 66.22 ng/ml



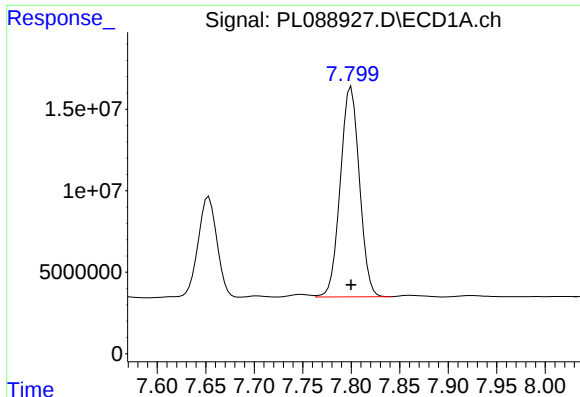
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 82917455
Conc: 55.04 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 50391300
Conc: 62.83 ng/ml



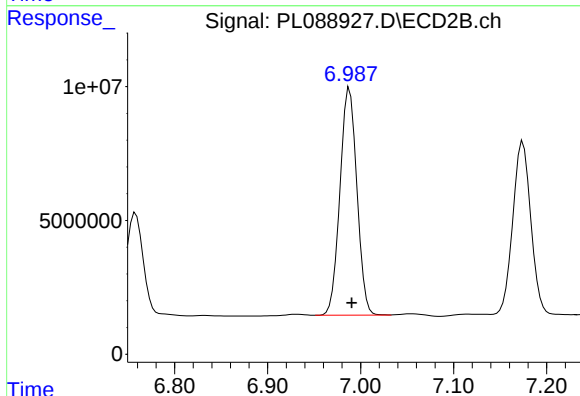
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 176770623
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

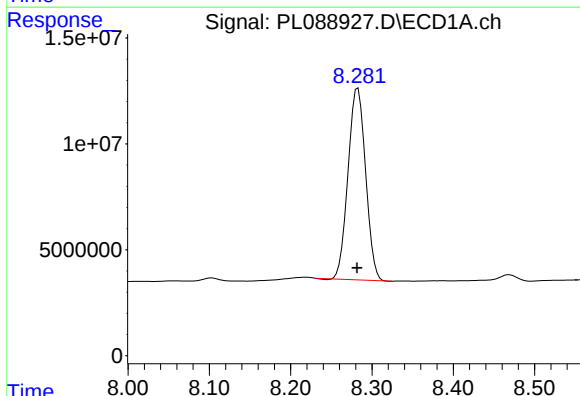
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024



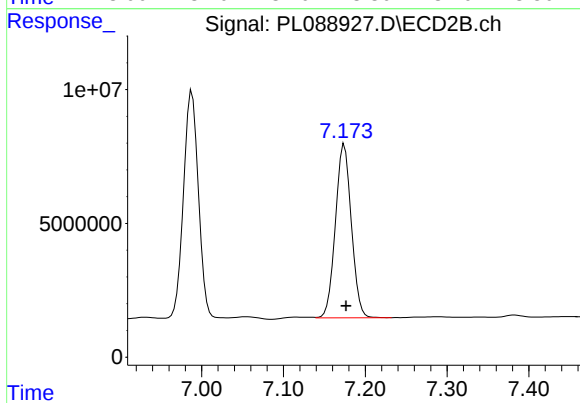
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 107571585
Conc: 65.17 ng/ml



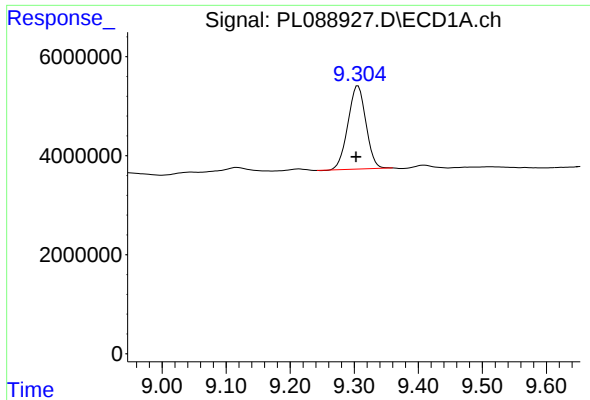
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 135426040
Conc: 57.76 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 87626821
Conc: 64.98 ng/ml



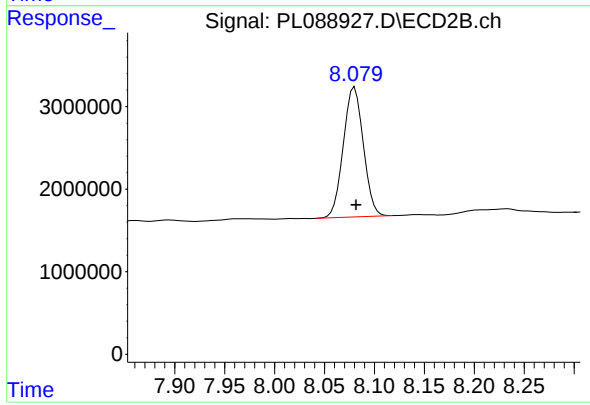
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 32780073
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 21962609
Conc: 16.20 ng/ml