

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 14:20
 Operator : AR\AJ
 Sample : P3170-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-DRUMS-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2024
 Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:00:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	36937225	26097236	16.275	16.499
28)	SA Decachlor...	9.059	7.934	28540215	27921764	18.506	18.718
Target Compounds							
2)	A alpha-BHC	4.002	3.293	119.2E6	92959661	38.007	41.583m
3)	MA gamma-BHC...	4.335	3.625	115.2E6	91728712	38.312	42.904
4)	MA Heptachlor	4.923	3.965	106.9E6	86925860	38.468m	41.814
5)	MB Aldrin	5.265	4.244	104.8E6	86178437	38.279m	43.560m
6)	B beta-BHC	4.529	3.922	52564311	39357353	39.024m	40.769
7)	B delta-BHC	4.778	4.152	110.8E6	87604610	39.299	43.181
8)	B Heptachlo...	5.691	4.748	103.6E6	79911718	40.625	43.498
9)	A Endosulfan I	6.076	5.118	95129808	75894517	40.398	43.862
10)	B gamma-Chl...	5.945	4.998	96728072	80784411	38.281m	42.151
11)	B alpha-Chl...	6.024	5.062	96957411	81743330	38.871m	42.679
12)	B 4,4'-DDE	6.197	5.249	89115736	74223257	40.823m	44.806m
13)	MA Dieldrin	6.352	5.381	98257714	81986715	40.189	44.451m
14)	MA Endrin	6.580	5.658	86964828	74577780	41.015m	45.101
15)	B Endosulfa...	6.800	5.952	89105057	74688517	40.299	45.521
16)	A 4,4'-DDD	6.715	5.805	78162213	63441480	42.663	46.286
17)	MA 4,4'-DDT	7.027	6.056	82303352	70158649	42.890m	47.401
18)	B Endrin al...	6.929	6.131	71148643	59654556	42.139	46.843
19)	B Endosulfa...	7.163	6.354	86106784	75250883	43.473	48.122
20)	A Methoxychlor	7.503	6.630	47586054	41163981	46.176	49.341m
21)	B Endrin ke...	7.648	6.859	98045648	87406572	45.201	48.817
22)	Mirex	8.122	7.040	72922607	69569125	41.941	45.555m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 14:20
Operator : AR\AJ
Sample : P3170-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

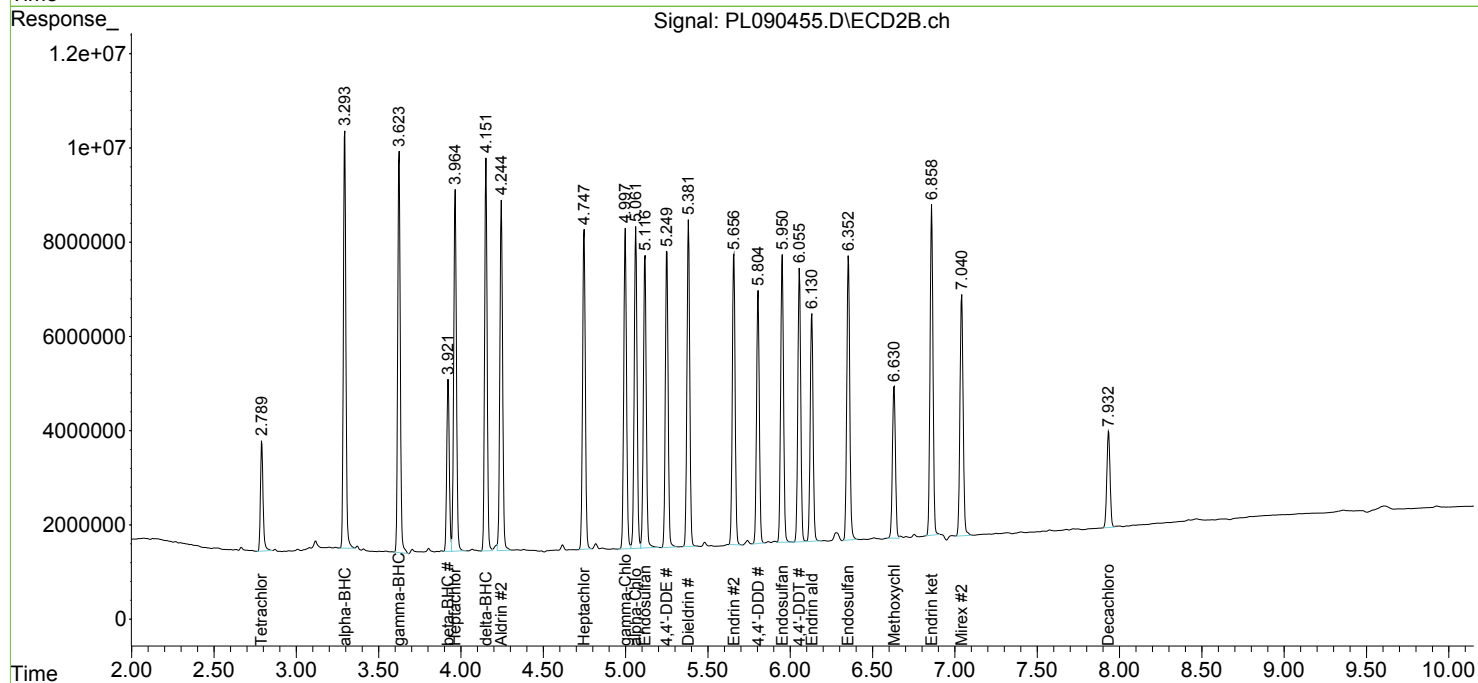
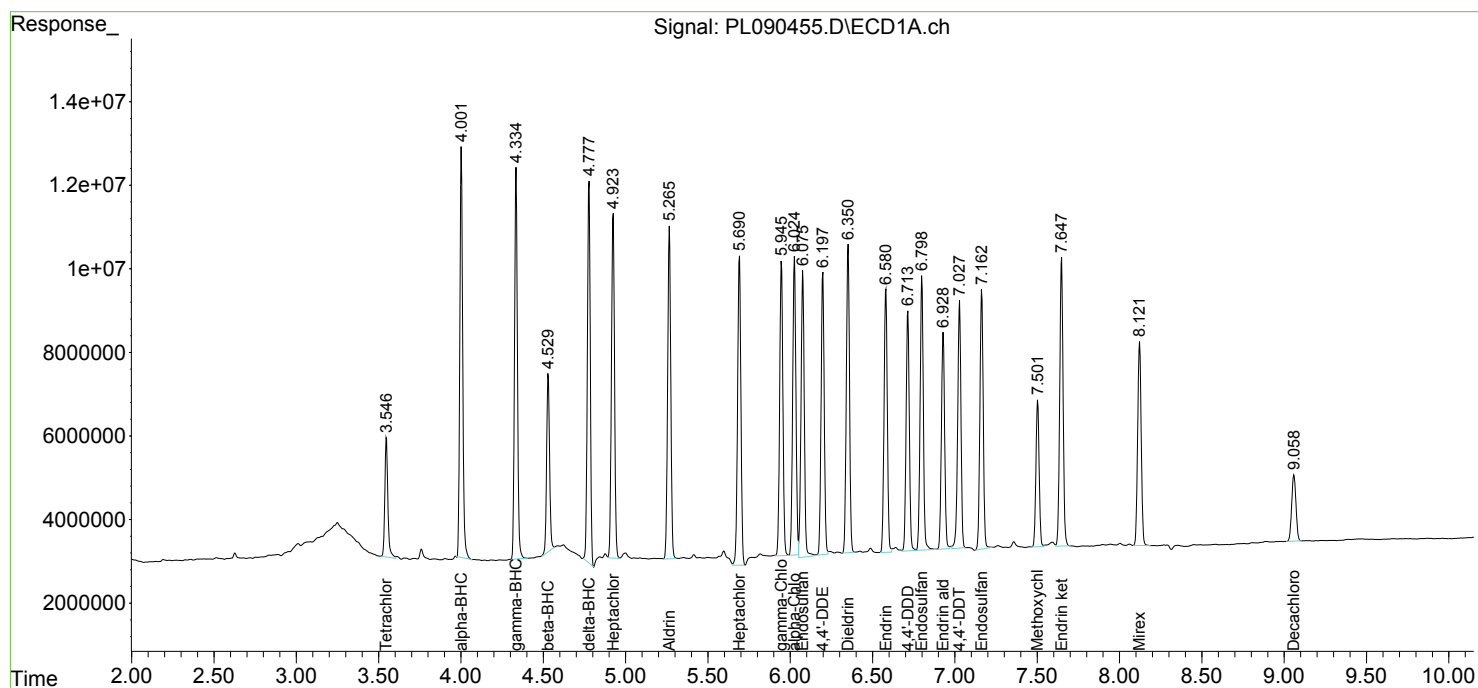
Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

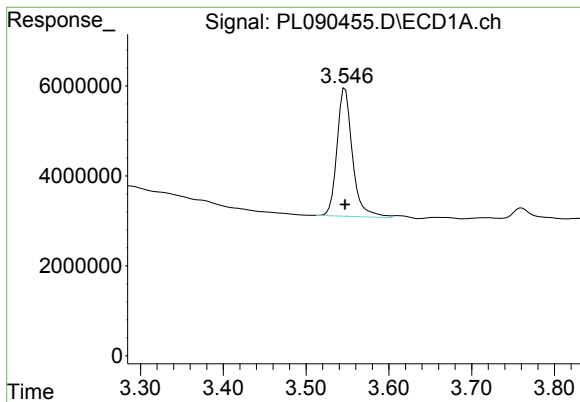
Manual Integrations
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Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:00:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





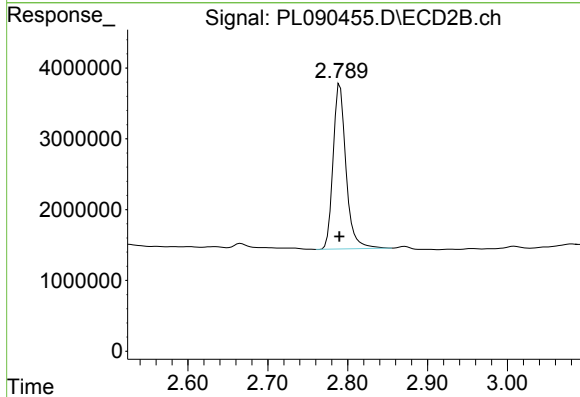
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36937225
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

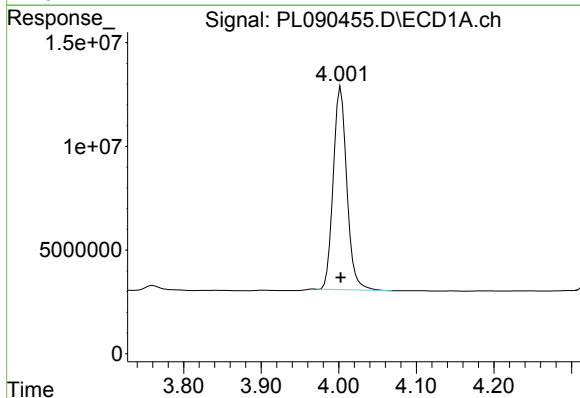
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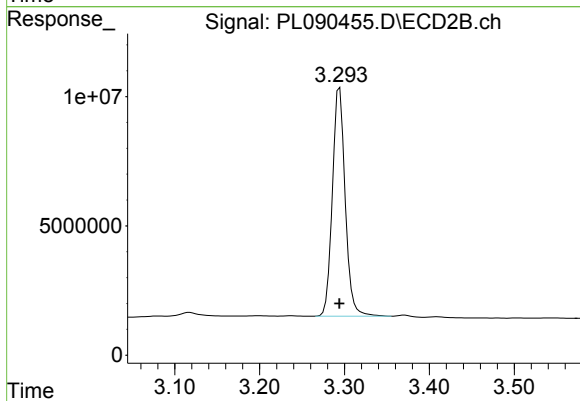
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 26097236
Conc: 16.50 ng/ml



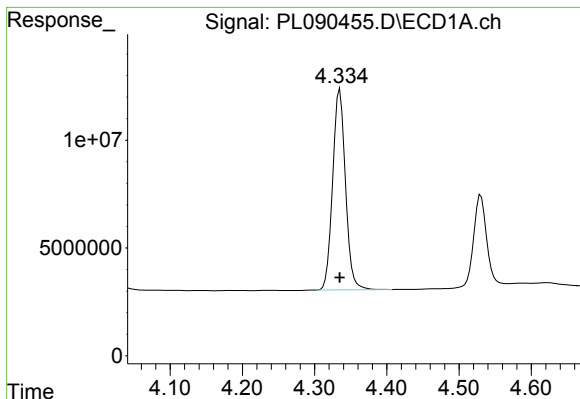
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 119209003
Conc: 38.01 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 92959661
Conc: 41.58 ng/ml m



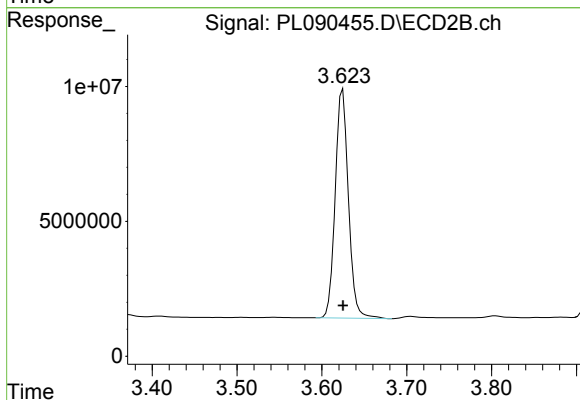
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 115166430
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

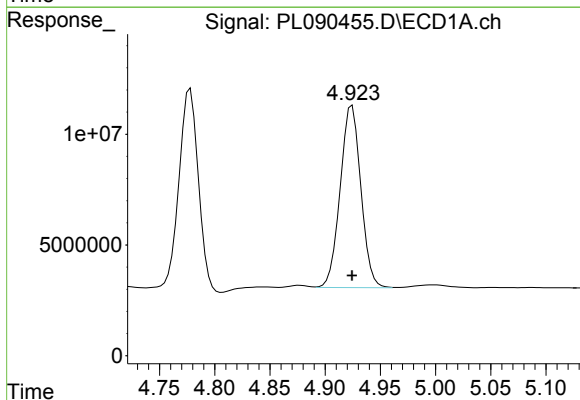
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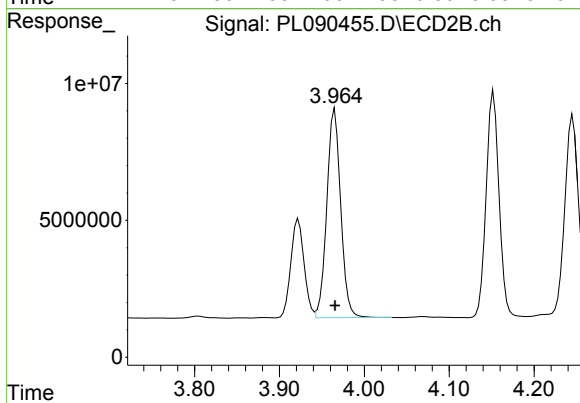
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 91728712
Conc: 42.90 ng/ml



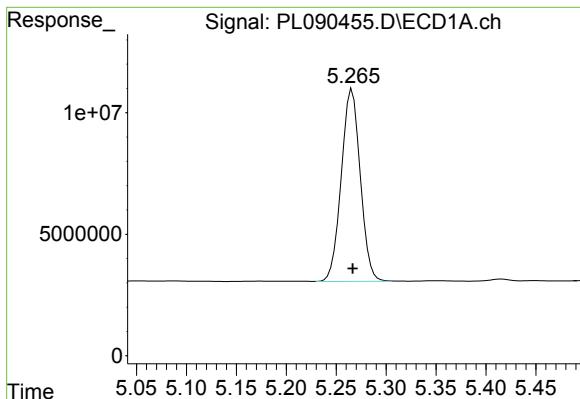
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 106904731
Conc: 38.47 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 86925860
Conc: 41.81 ng/ml



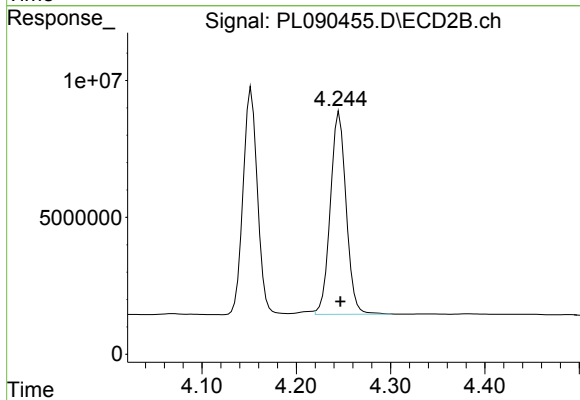
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 104788997
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

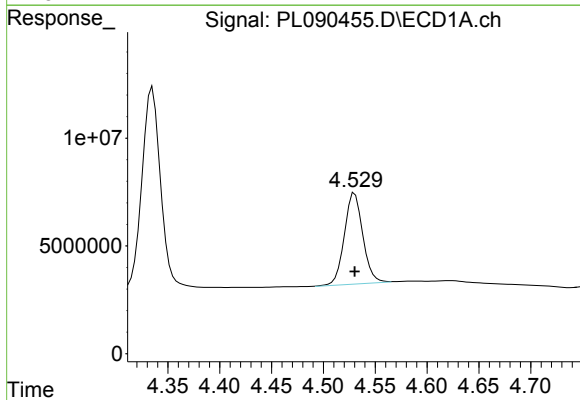
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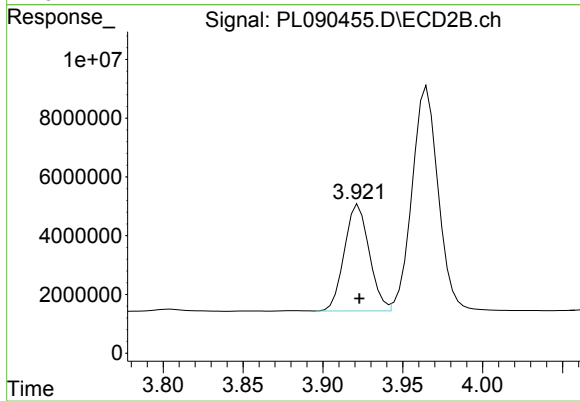
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 86178437
Conc: 43.56 ng/ml m



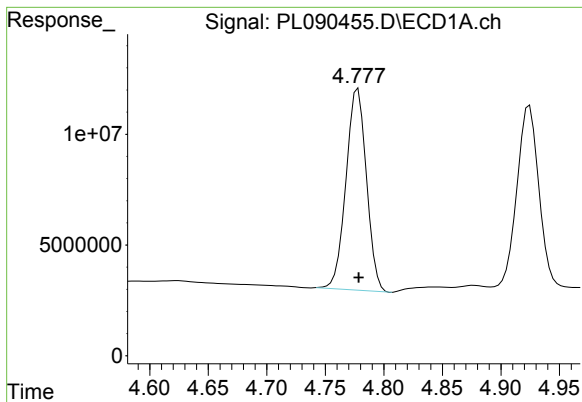
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 52564311
Conc: 39.02 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 39357353
Conc: 40.77 ng/ml



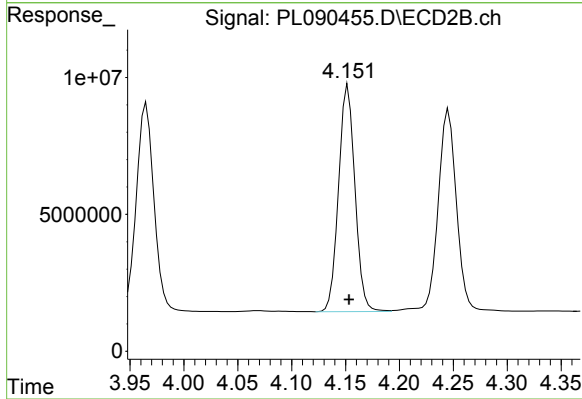
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 110840610
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

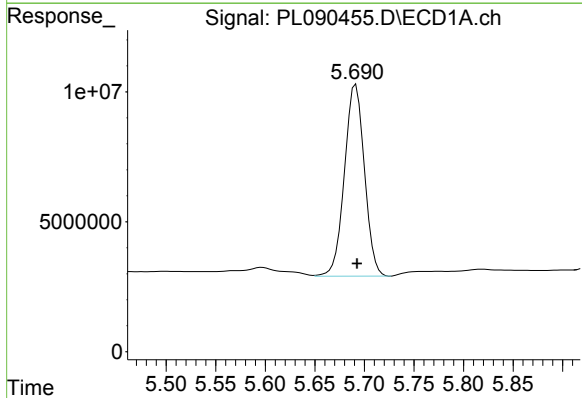
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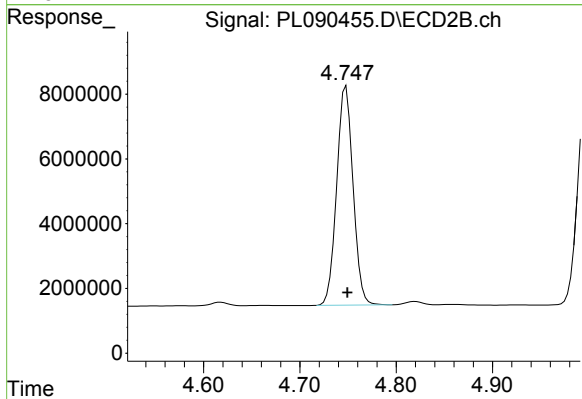
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 87604610
Conc: 43.18 ng/ml



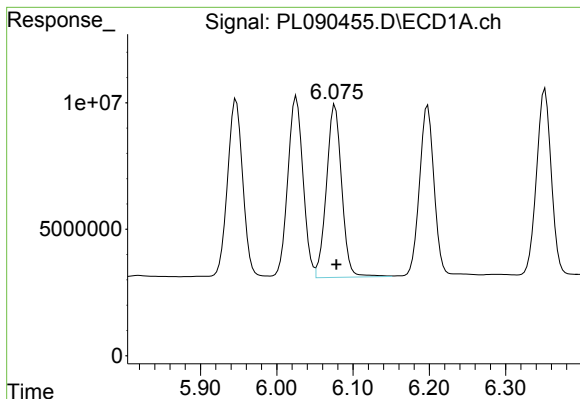
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 103599221
Conc: 40.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 79911718
Conc: 43.50 ng/ml



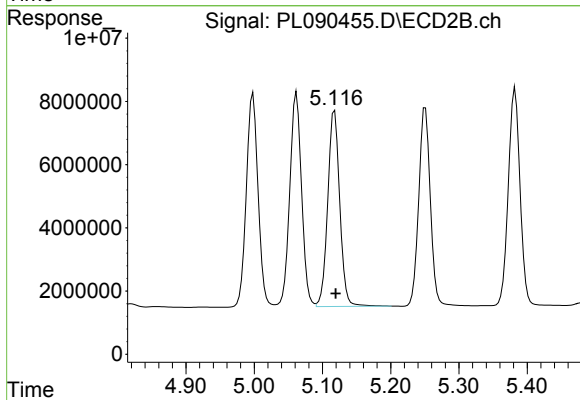
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 95129808
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

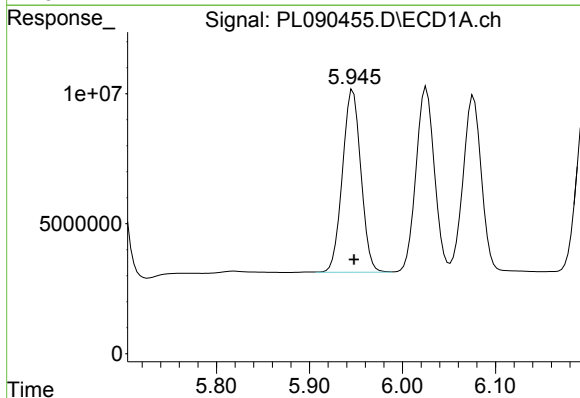
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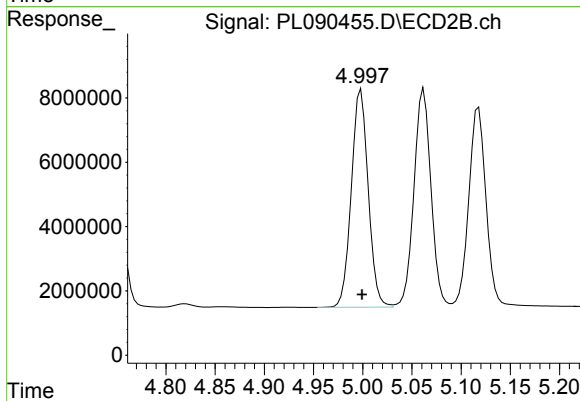
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 75894517
Conc: 43.86 ng/ml



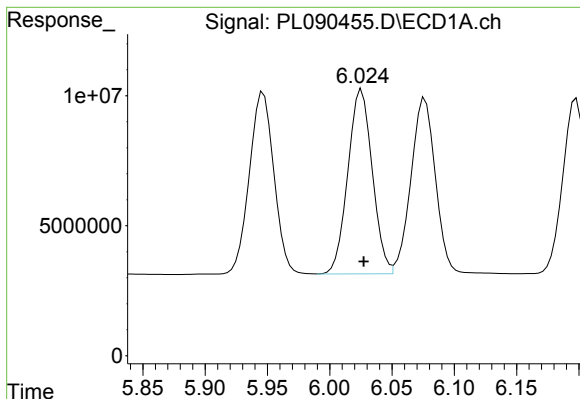
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 96728072
Conc: 38.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 80784411
Conc: 42.15 ng/ml



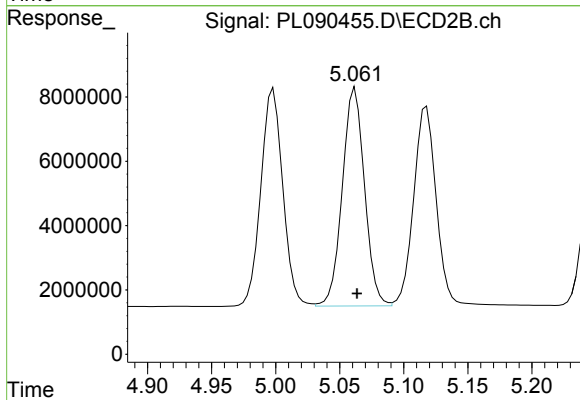
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 96957411
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

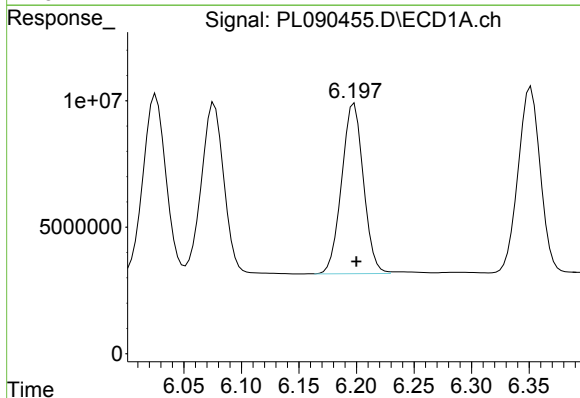
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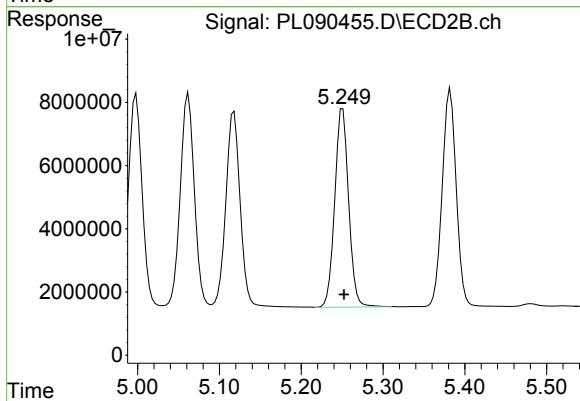
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 81743330
Conc: 42.68 ng/ml



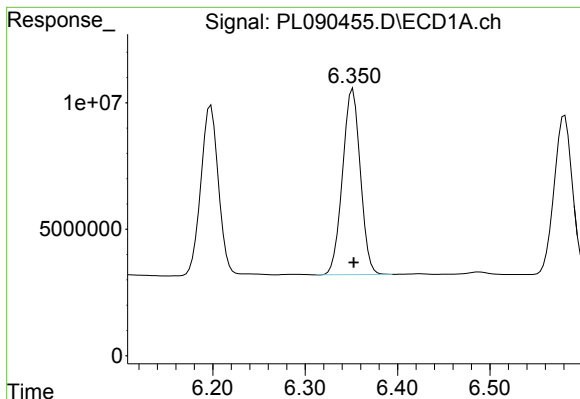
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 89115736
Conc: 40.82 ng/ml m



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 74223257
Conc: 44.81 ng/ml m



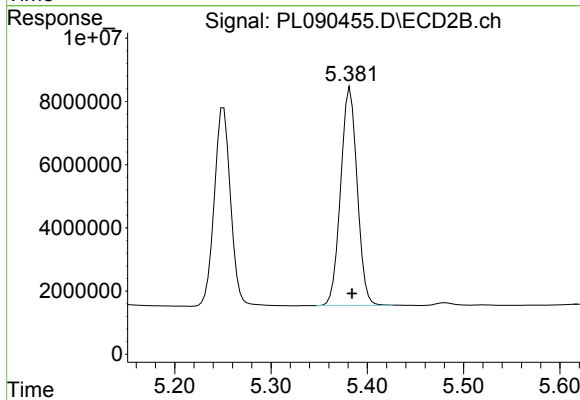
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 98257714
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

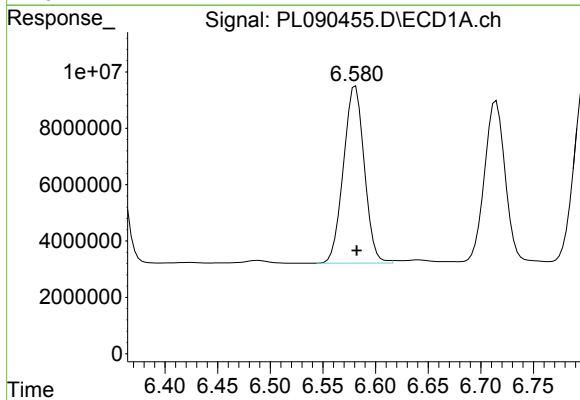
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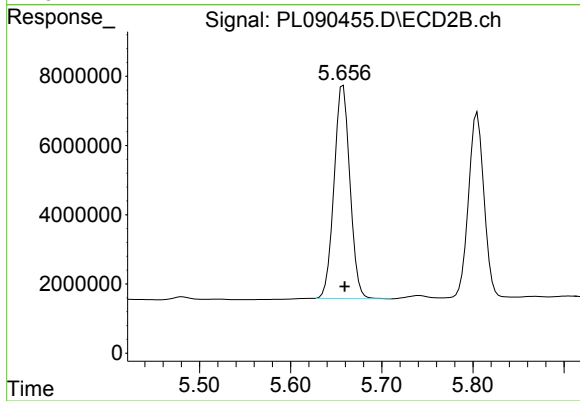
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 81986715
Conc: 44.45 ng/ml m



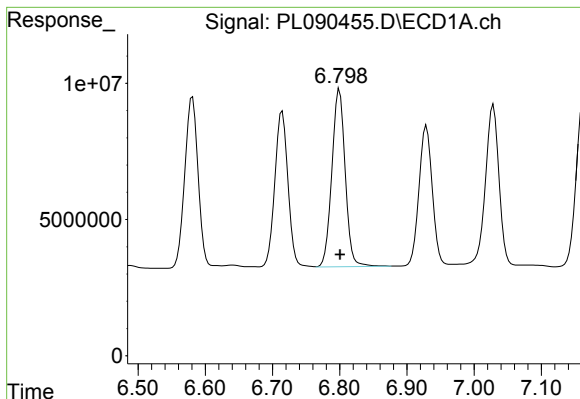
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 86964828
Conc: 41.02 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 74577780
Conc: 45.10 ng/ml



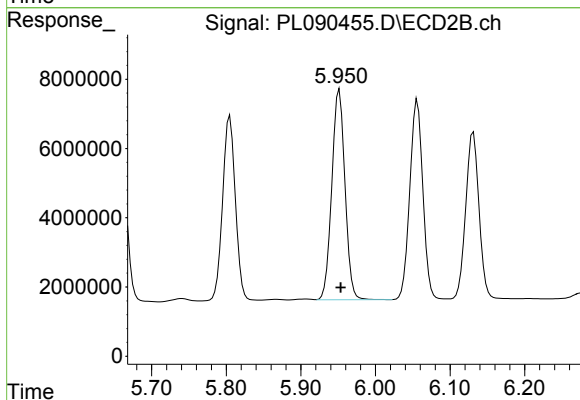
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 89105057
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

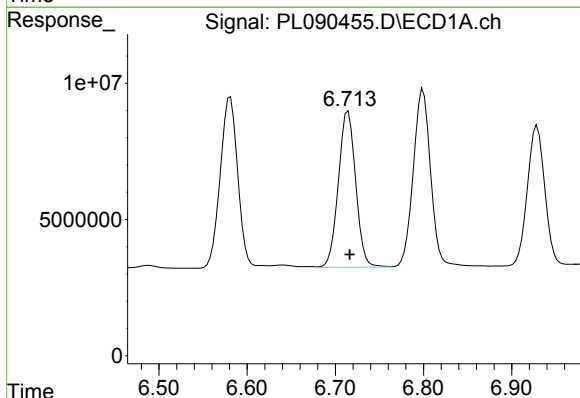
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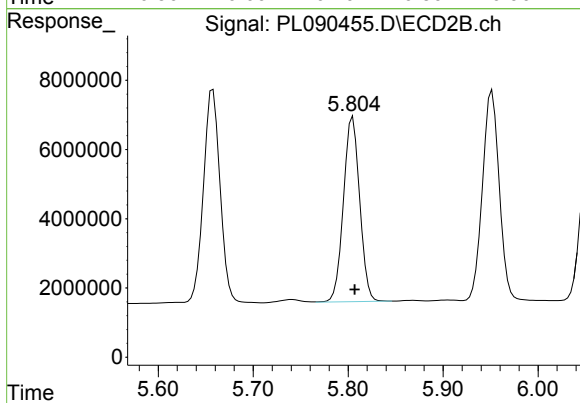
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 74688517
Conc: 45.52 ng/ml



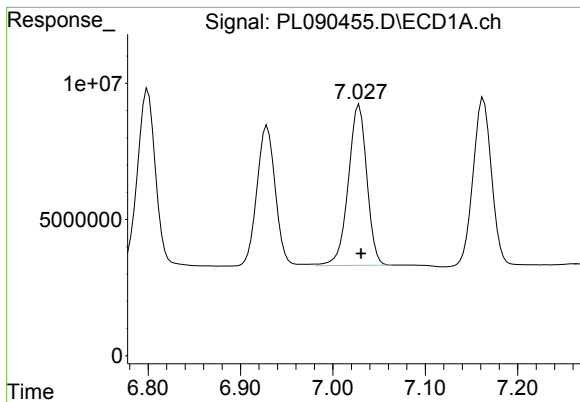
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 78162213
Conc: 42.66 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 63441480
Conc: 46.29 ng/ml



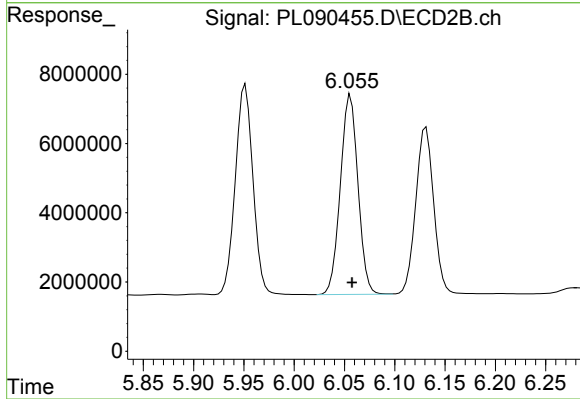
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 82303352
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

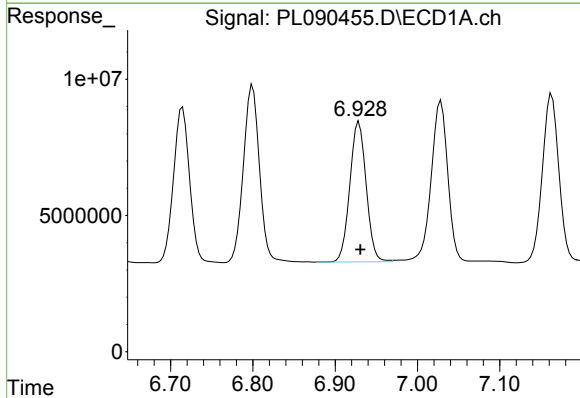
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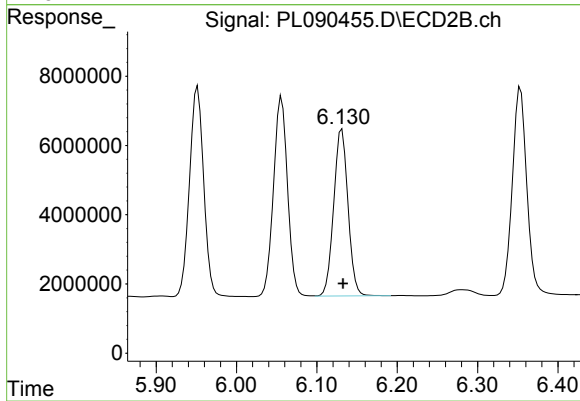
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 70158649
Conc: 47.40 ng/ml



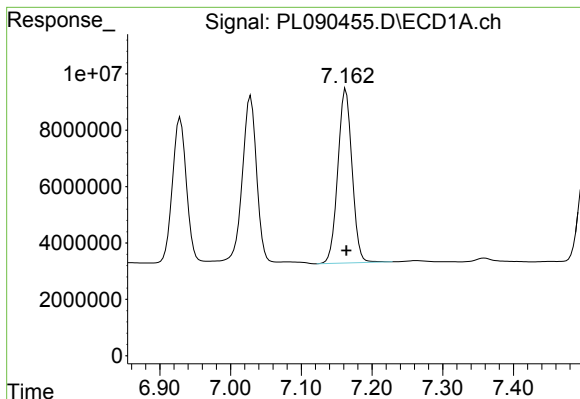
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 71148643
Conc: 42.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 59654556
Conc: 46.84 ng/ml



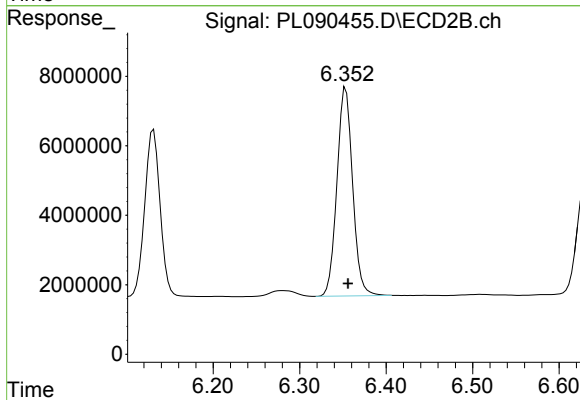
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 86106784
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

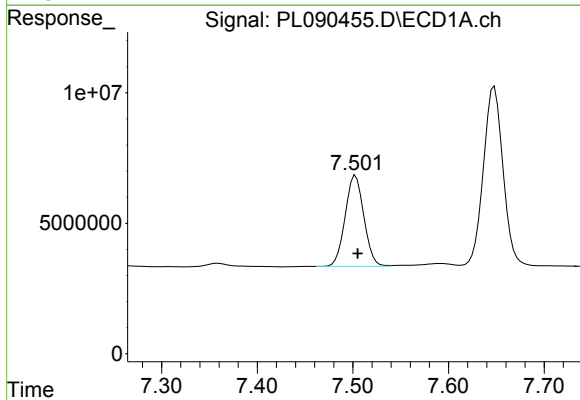
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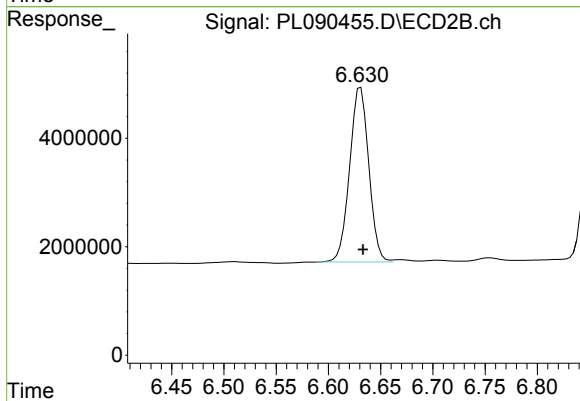
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 75250883
Conc: 48.12 ng/ml



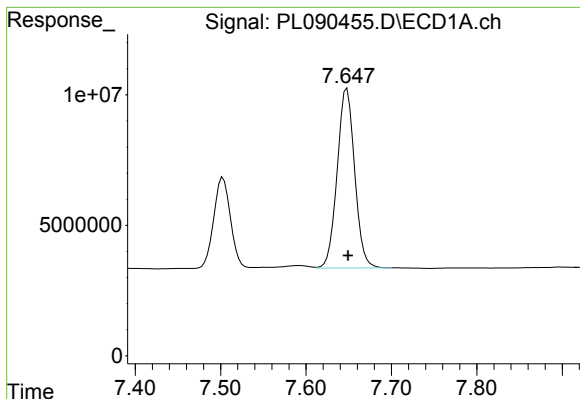
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 47586054
Conc: 46.18 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 41163981
Conc: 49.34 ng/ml m



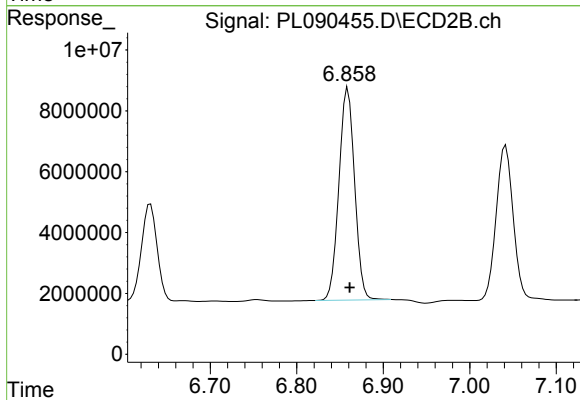
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 98045648
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

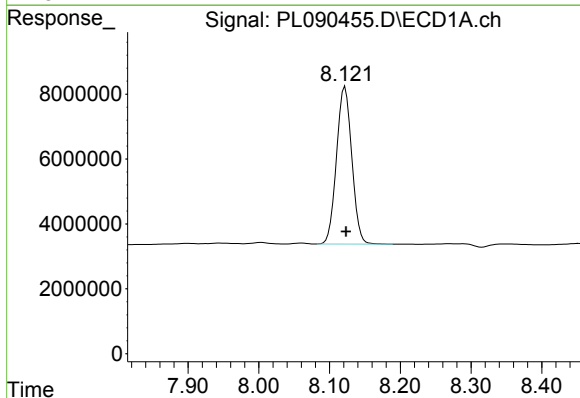
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2024
Supervised By :Ankita Jodhani 07/10/2024



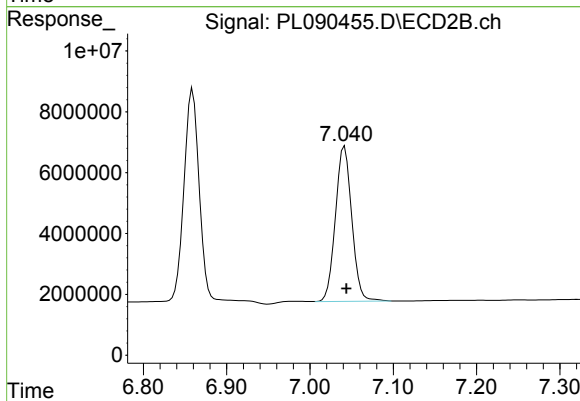
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 87406572
Conc: 48.82 ng/ml



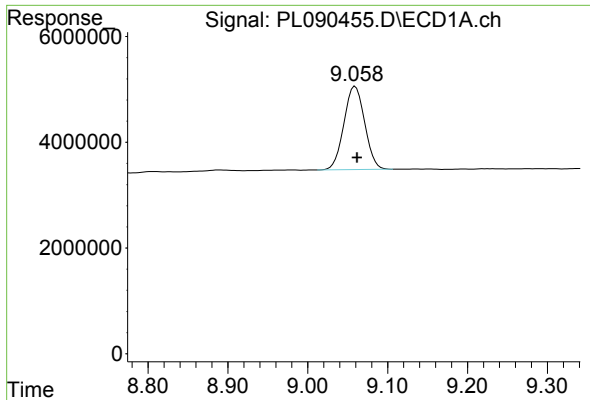
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 72922607
Conc: 41.94 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 69569125
Conc: 45.56 ng/ml m



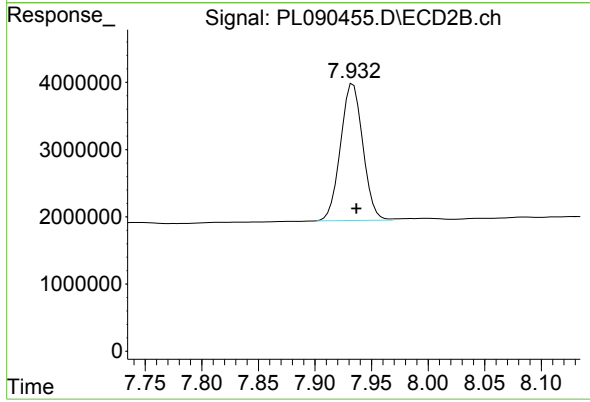
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 28540215
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMS-2MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2024
Supervised By :Ankita Jodhani 07/10/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 27921764
Conc: 18.72 ng/ml