

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 07:40
 Operator : AR\AJ
 Sample : 02222-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E-H4(ELEV-24)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:40:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.327	2.654	37259785	32398152	16.020	16.230
28)	SA Decachlor...	8.749	7.771	26187584	30673246	14.633	15.466
Target Compounds							
2)	A alpha-BHC	3.776	3.153	144.6E6	119.2E6	42.191	40.906
3)	MA gamma-BHC...	4.105	3.480	138.0E6	119.2E6	43.446	42.830
4)	MA Heptachlor	4.683	3.813	122.8E6	113.8E6	38.962m	39.682
5)	MB Aldrin	5.021	4.090	126.1E6	117.8E6	44.075	44.200
6)	B beta-BHC	4.307	3.779	62910242	50787161	41.798	42.643
7)	B delta-BHC	4.549	4.006	136.0E6	114.4E6	44.753	44.253
8)	B Heptachlo...	5.447	4.592	117.2E6	108.6E6	43.082	44.728
9)	A Endosulfan I	5.828	4.960	104.0E6	99384652	42.106	45.017
10)	B gamma-Chl...	5.702	4.841	113.2E6	108.4E6	43.120	44.596
11)	B alpha-Chl...	5.780	4.905	112.0E6	109.2E6	43.263	44.943
12)	B 4,4'-DDE	5.958	5.096	96213973	92062930	42.693	46.737
13)	MA Dieldrin	6.103	5.224	108.5E6	105.2E6	44.812	46.751
14)	MA Endrin	6.330	5.499	86539199	87017883	40.912	42.999
15)	B Endosulfa...	6.552	5.795	93931837	87921997	44.264	48.467
16)	A 4,4'-DDD	6.473	5.650	87116978	81077388	48.305	53.427
17)	MA 4,4'-DDT	6.785	5.899	72081983	68980992	35.515	40.029
18)	B Endrin al...	6.681	5.975	79356085	77714138	48.503	50.042
19)	B Endosulfa...	6.916	6.196	93773394	90718859	44.996	46.625m
20)	A Methoxychlor	7.266	6.478	41822375	42296018	38.836	42.464
21)	B Endrin ke...	7.395	6.704	103.0E6	110.4E6	49.185	51.673
22)	Mirex	7.860	6.876	74367728	87496040	43.407	45.577

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 07:40
Operator : AR\AJ
Sample : 02222-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

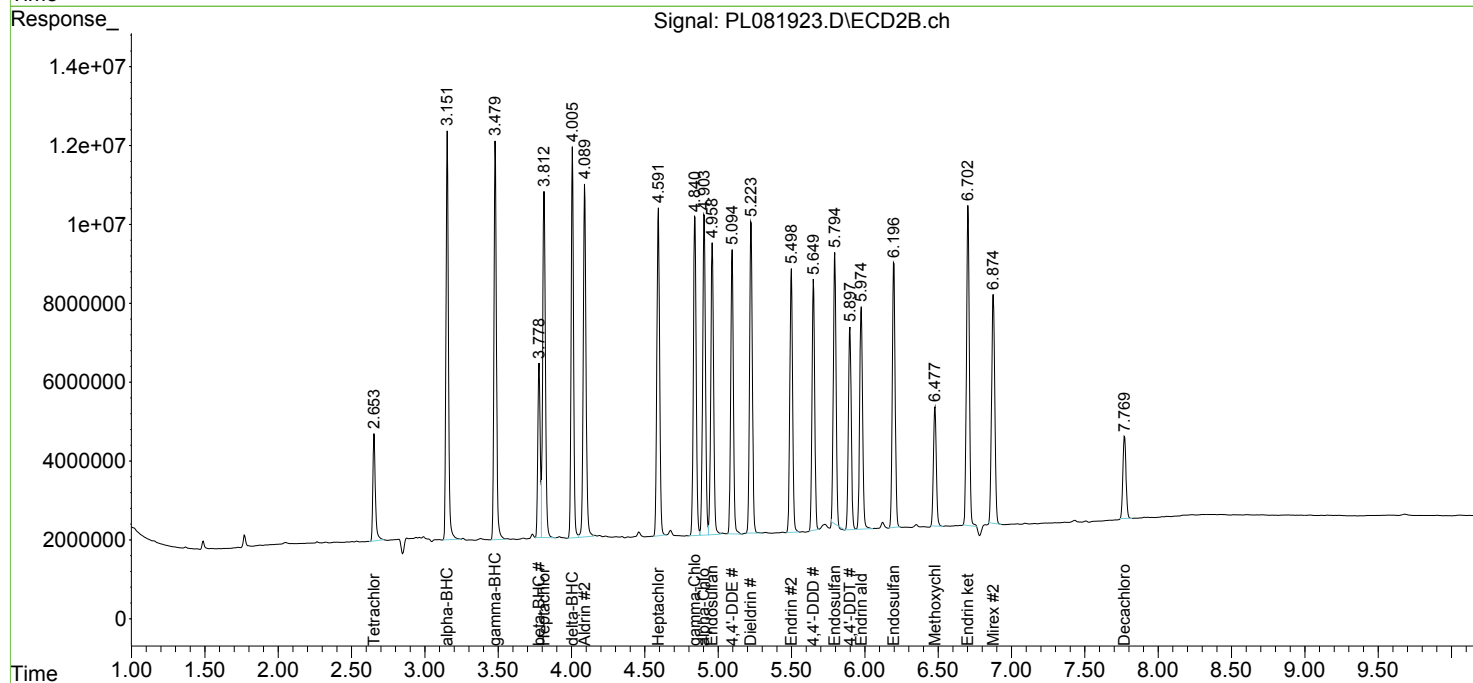
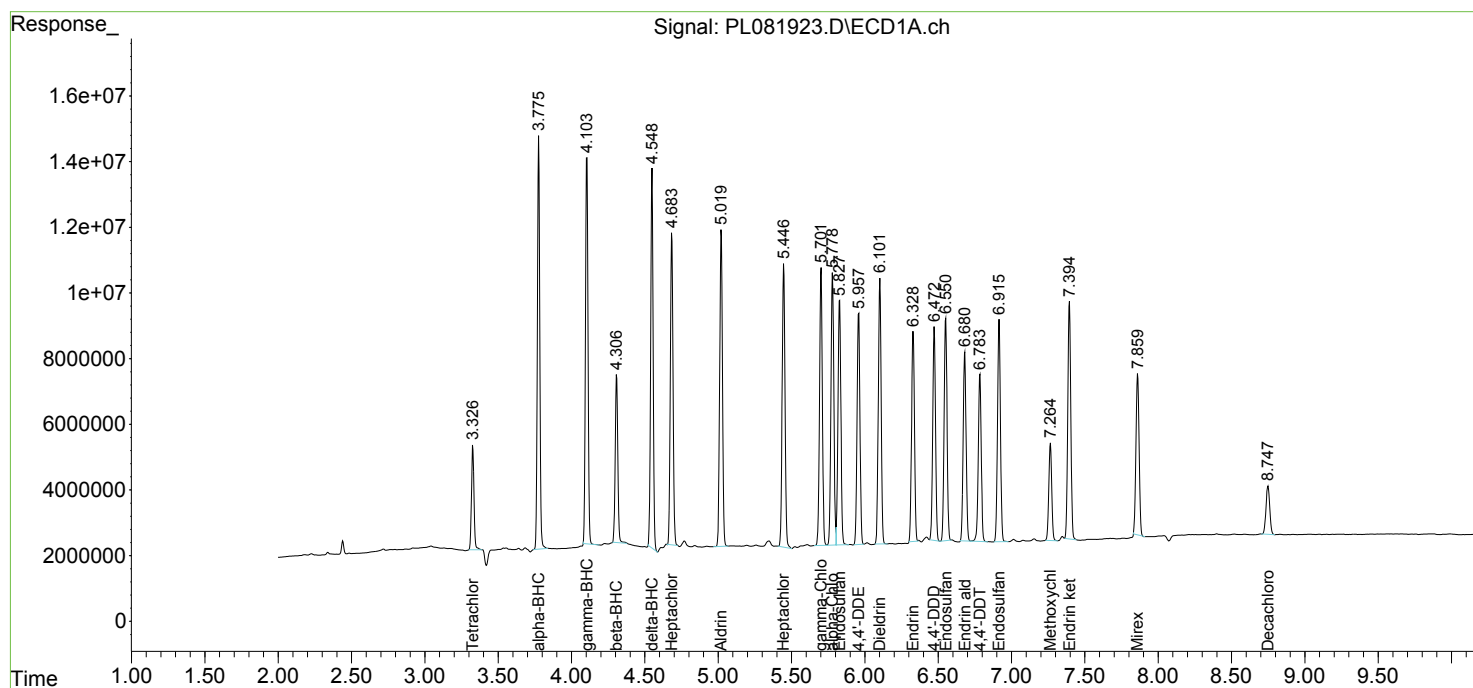
Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

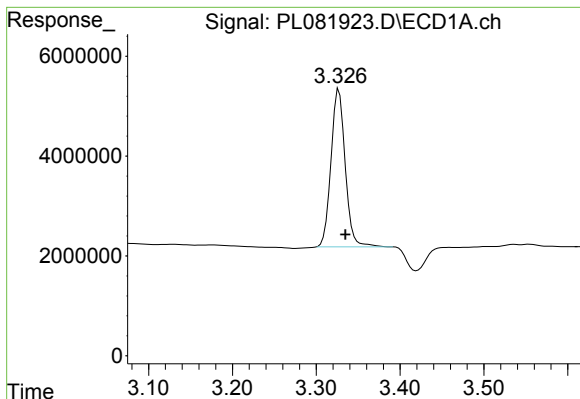
Manual Integrations
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Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 12:40:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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





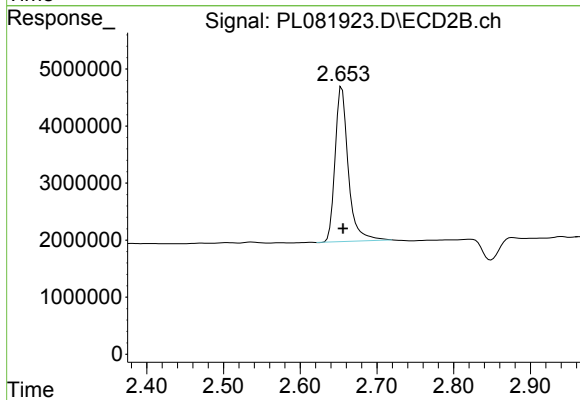
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 37259785
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

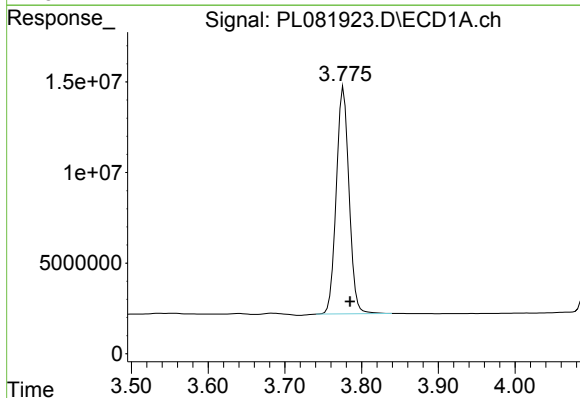
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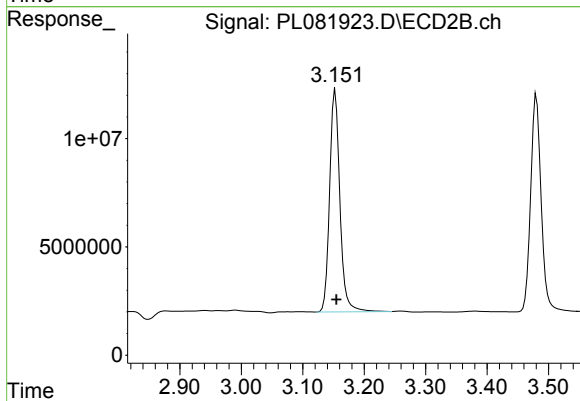
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 32398152
Conc: 16.23 ng/ml



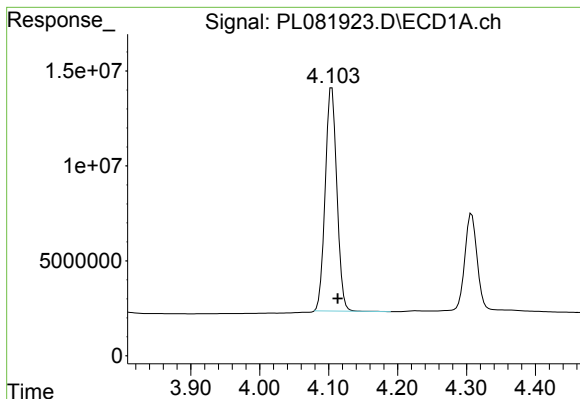
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 144647950
Conc: 42.19 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 119242008
Conc: 40.91 ng/ml



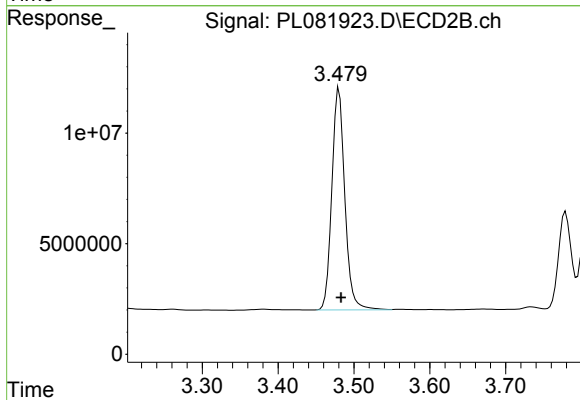
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 138021916
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

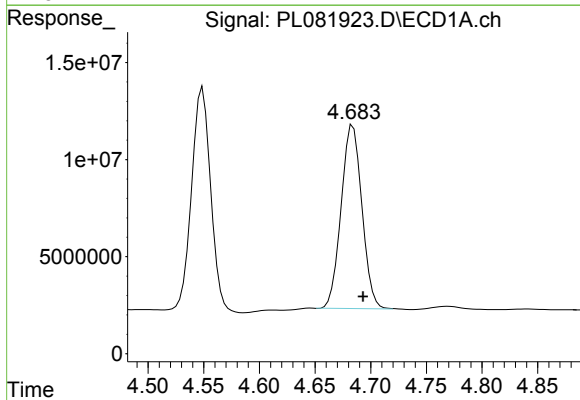
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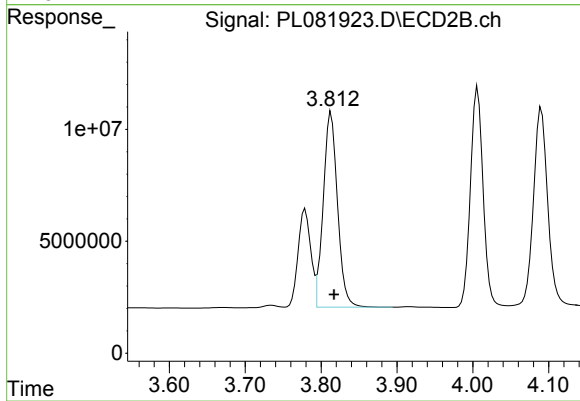
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 119247911
Conc: 42.83 ng/ml



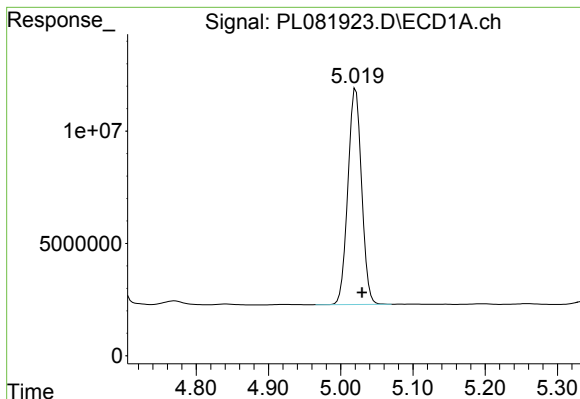
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 122814095
Conc: 38.96 ng/ml m



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 113766790
Conc: 39.68 ng/ml



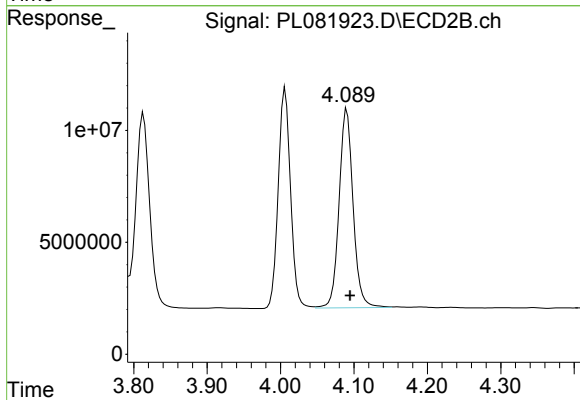
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 126066883
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

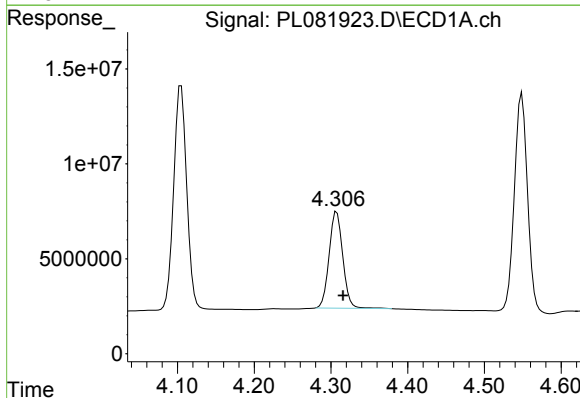
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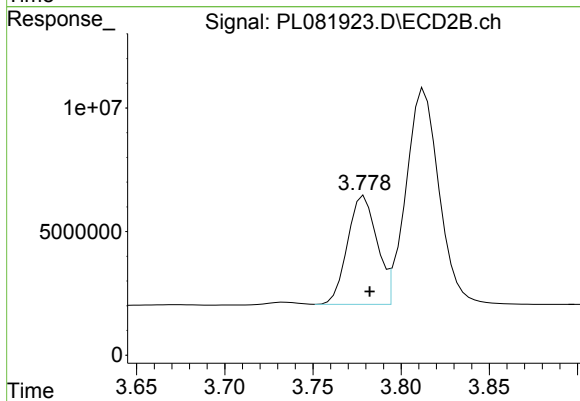
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 117769513
Conc: 44.20 ng/ml



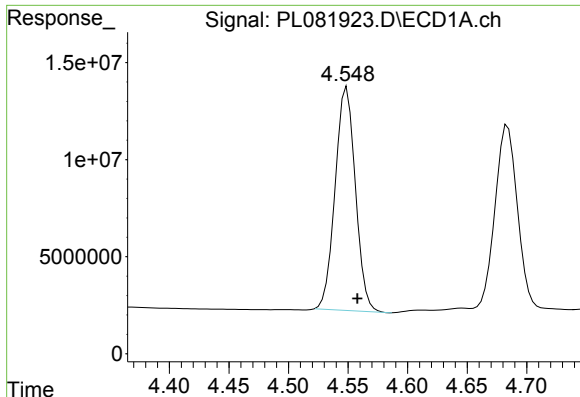
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 62910242
Conc: 41.80 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 50787161
Conc: 42.64 ng/ml



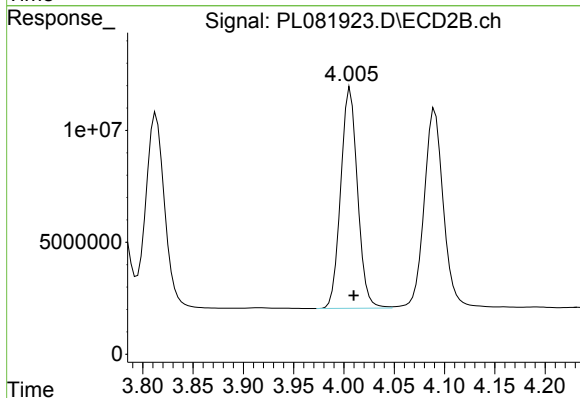
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 136014221
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

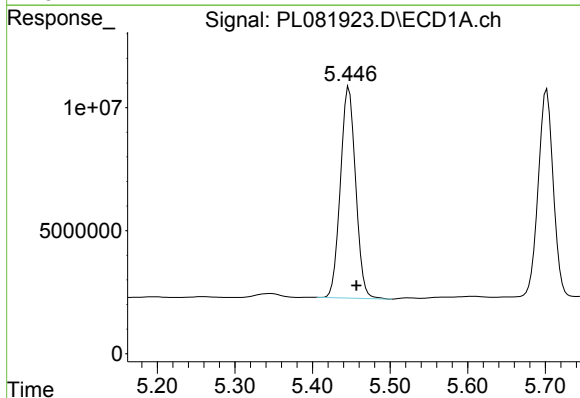
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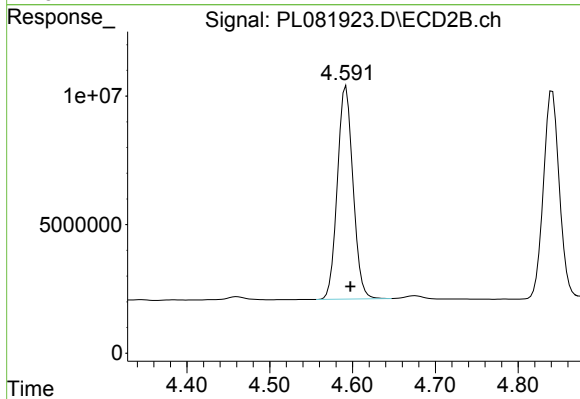
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 114443424
Conc: 44.25 ng/ml



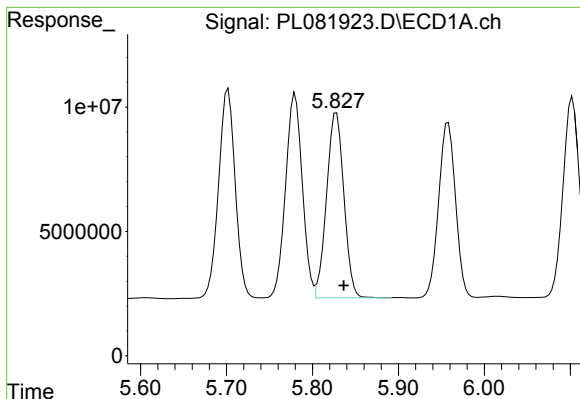
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 117185054
Conc: 43.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 108634318
Conc: 44.73 ng/ml



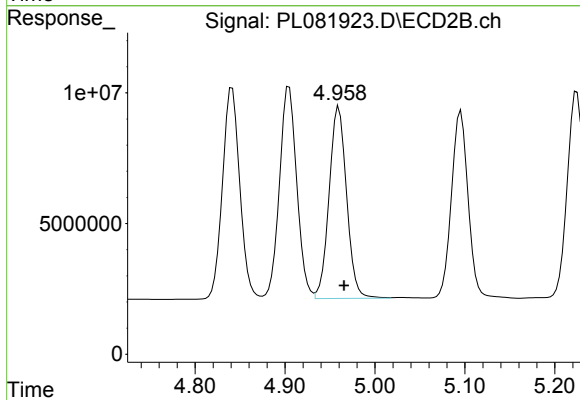
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 104036368
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

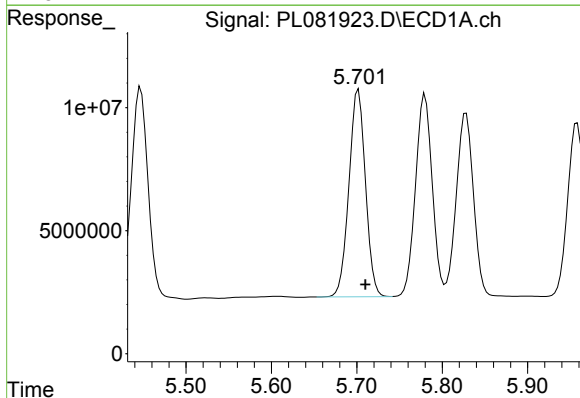
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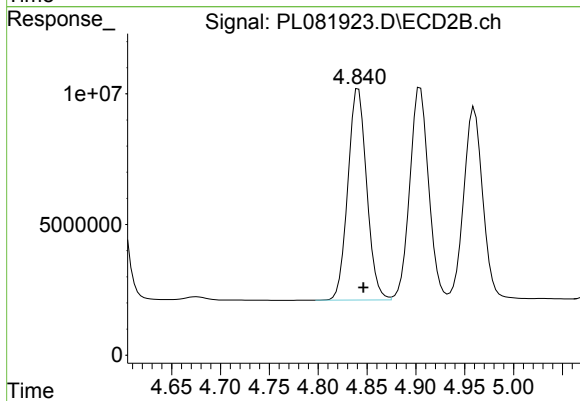
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 99384652
Conc: 45.02 ng/ml



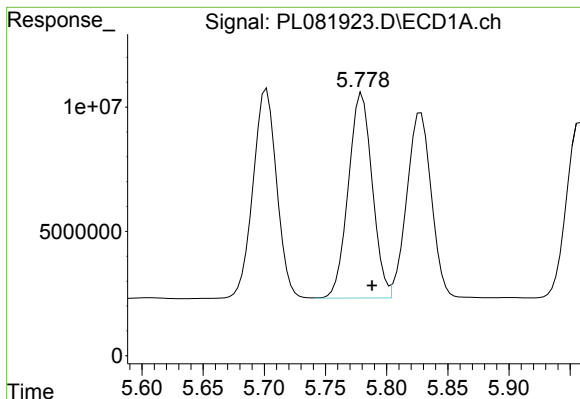
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 113200540
Conc: 43.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 108384850
Conc: 44.60 ng/ml



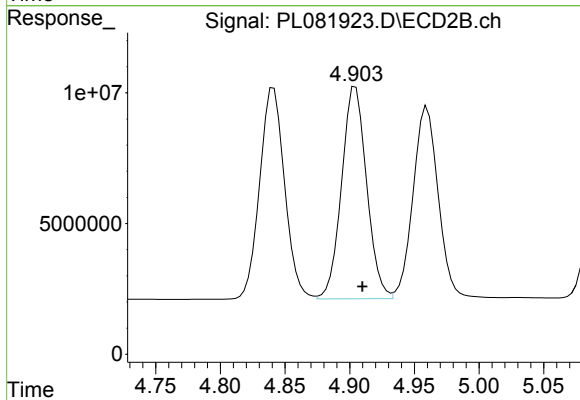
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 111982950
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

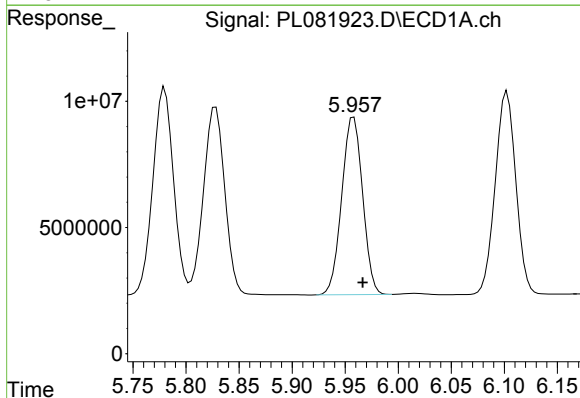
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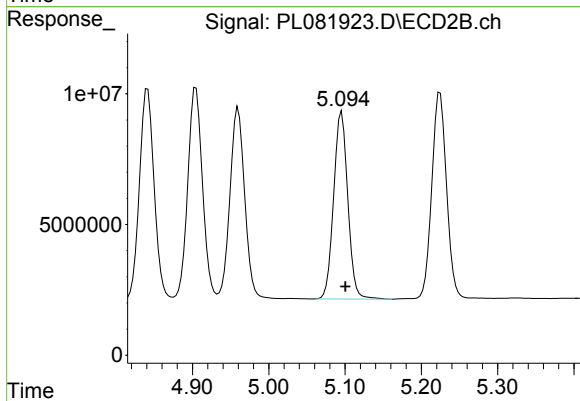
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 109164540
Conc: 44.94 ng/ml



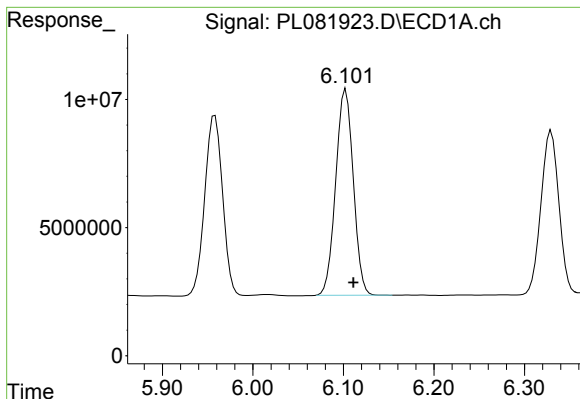
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 96213973
Conc: 42.69 ng/ml



#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 92062930
Conc: 46.74 ng/ml



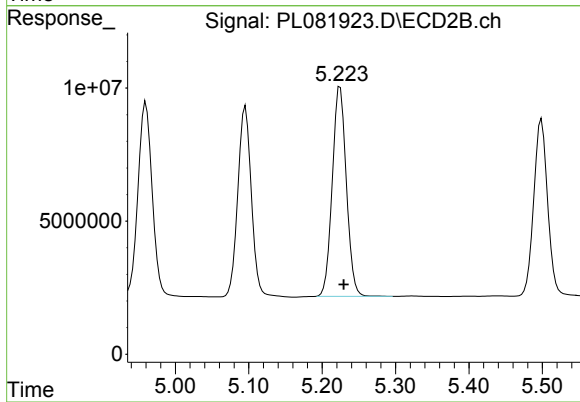
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 108488082
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

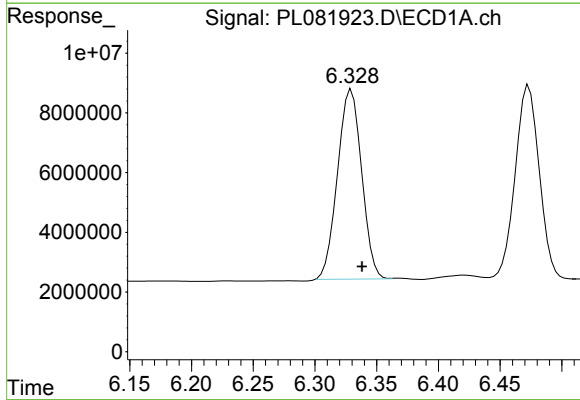
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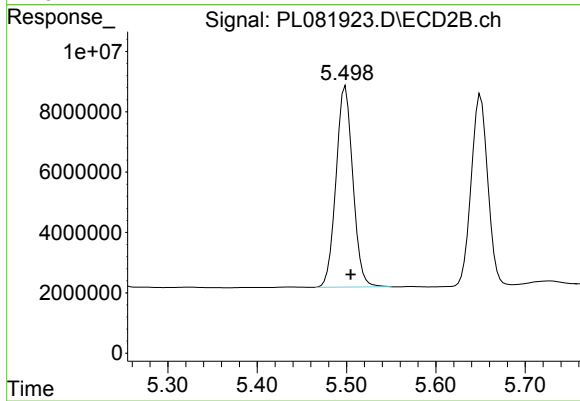
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 105162813
Conc: 46.75 ng/ml



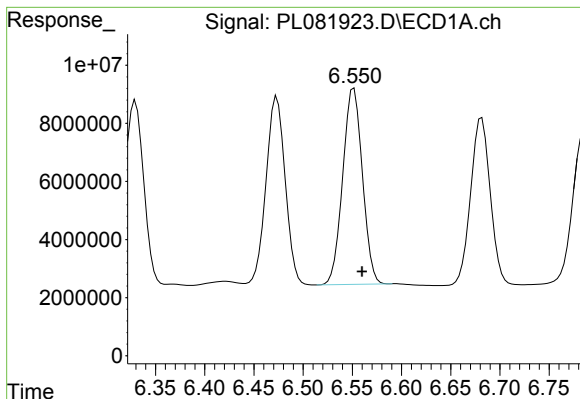
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 86539199
Conc: 40.91 ng/ml



#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 87017883
Conc: 43.00 ng/ml



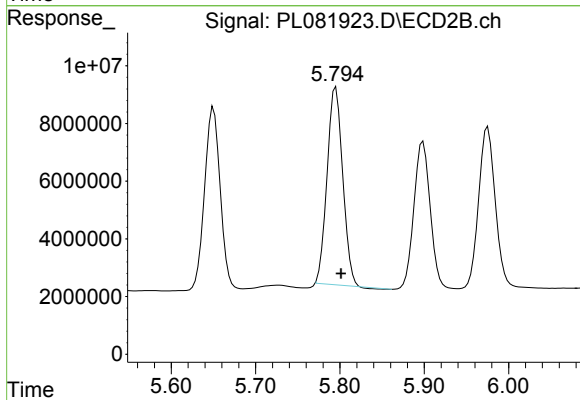
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 93931837
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

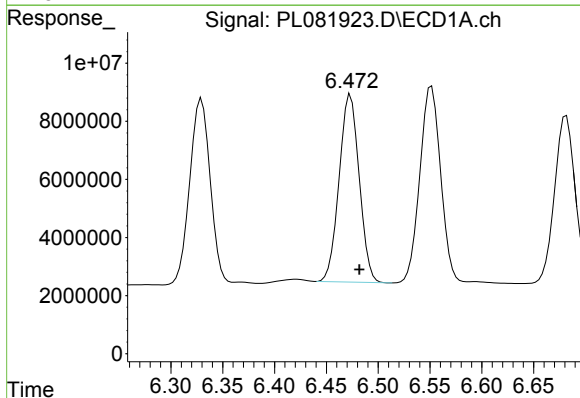
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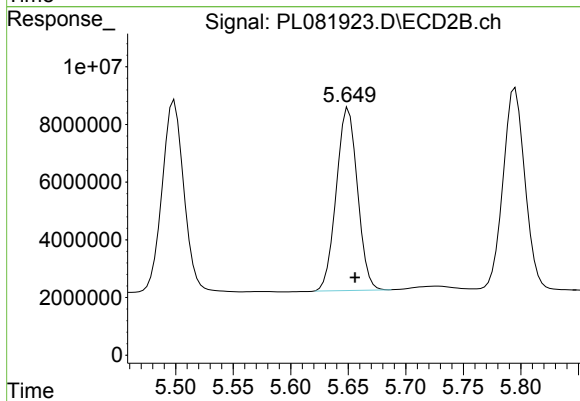
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 87921997
Conc: 48.47 ng/ml



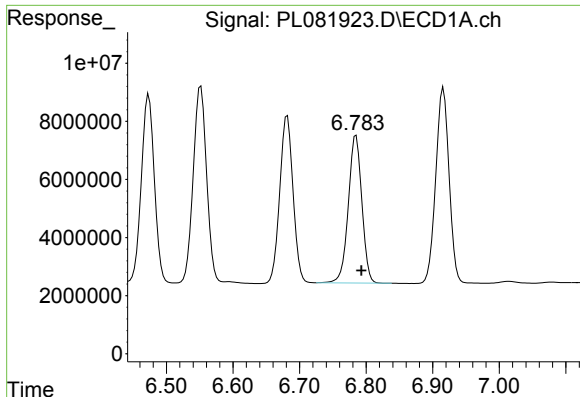
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 87116978
Conc: 48.30 ng/ml



#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 81077388
Conc: 53.43 ng/ml



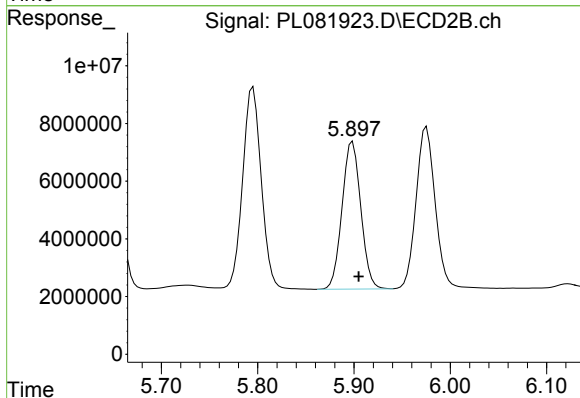
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 72081983
Conc: 35.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

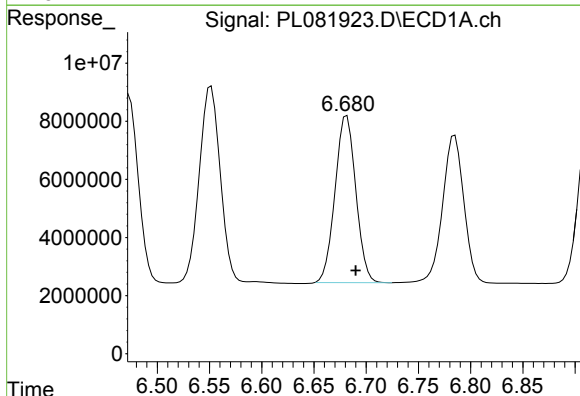
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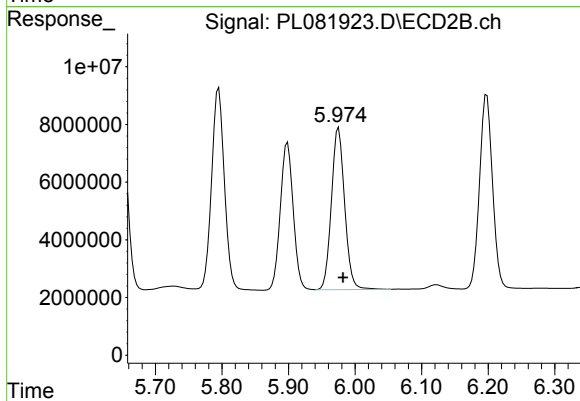
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 68980992
Conc: 40.03 ng/ml



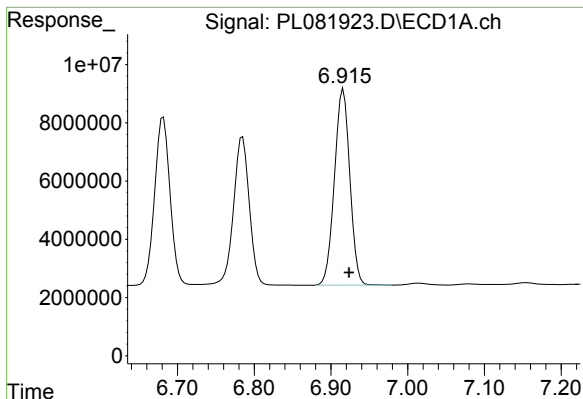
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 79356085
Conc: 48.50 ng/ml



#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 77714138
Conc: 50.04 ng/ml



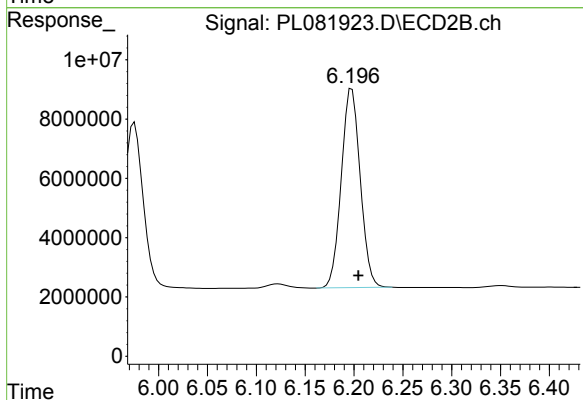
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 93773394
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

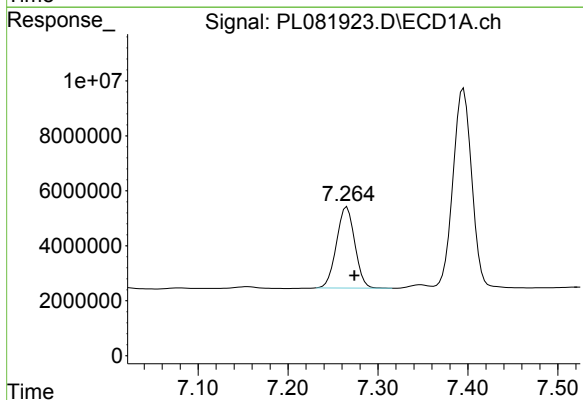
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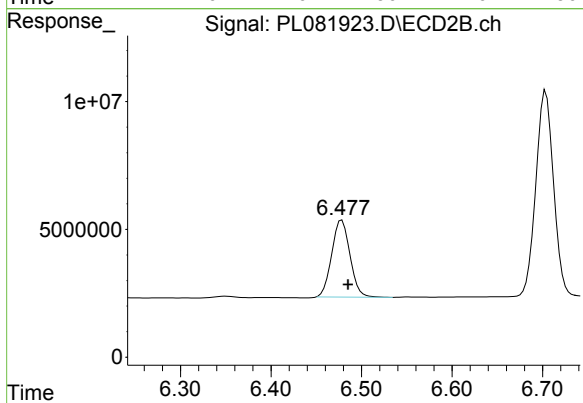
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 90718859
Conc: 46.63 ng/ml m



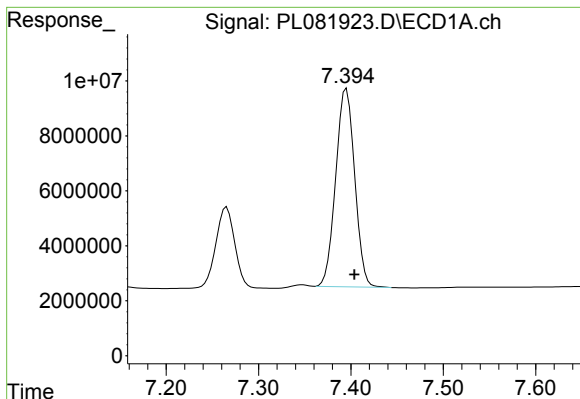
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 41822375
Conc: 38.84 ng/ml



#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 42296018
Conc: 42.46 ng/ml



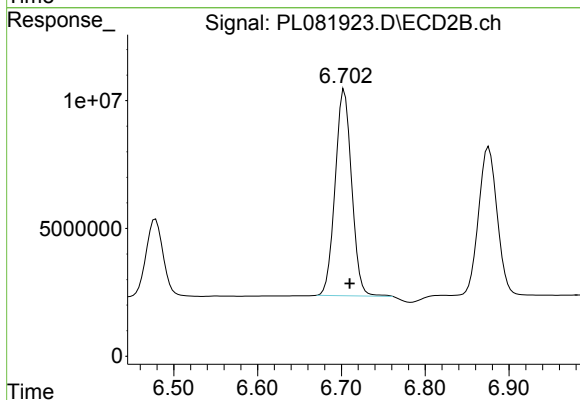
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 103025721
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

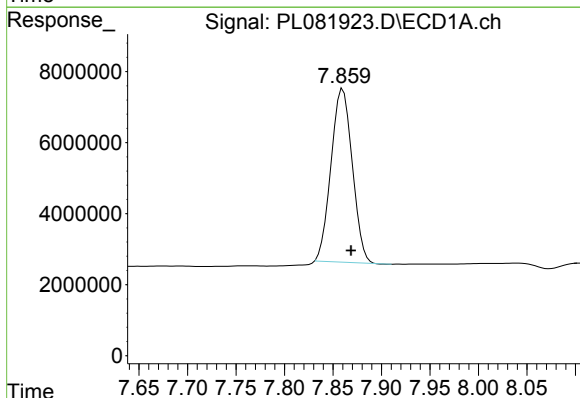
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



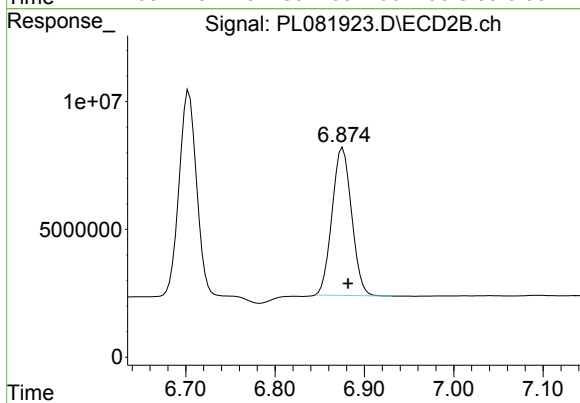
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 110425410
Conc: 51.67 ng/ml



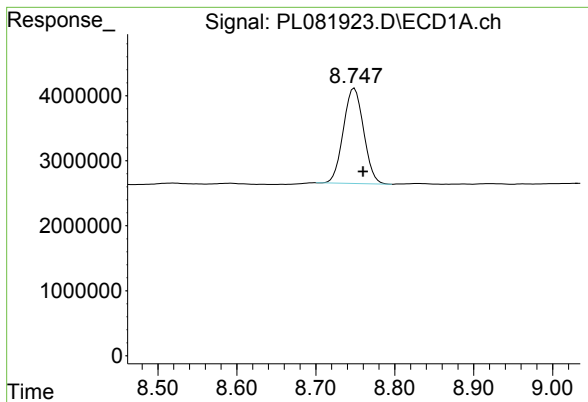
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 74367728
Conc: 43.41 ng/ml



#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 87496040
Conc: 45.58 ng/ml



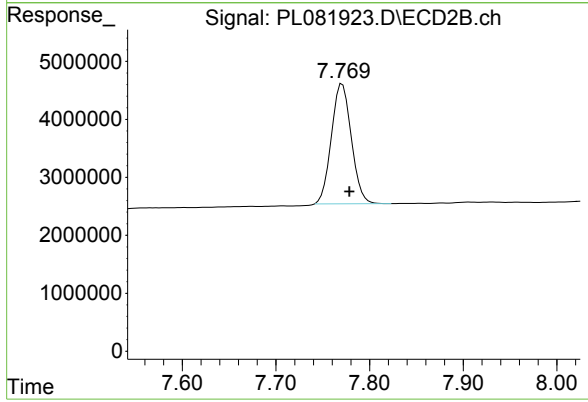
#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 26187584
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 30673246
Conc: 15.47 ng/ml