

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:41
 Operator : AR\AJ
 Sample : 03580-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:35:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	36193546	18789810	18.098	16.919
28)	SA Decachlor...	9.023	7.870	26131353	19107289	20.075	17.196
Target Compounds							
2)	A alpha-BHC	3.933	3.193	147.8E6	78015094	50.433	48.521
3)	MA gamma-BHC...	4.267	3.524	135.5E6	73169593	47.969	48.116
4)	MA Heptachlor	4.859	3.865	153.0E6	66906134	56.304	56.773
5)	MB Aldrin	5.201	4.145	134.1E6	67911434	46.817	45.039
6)	B beta-BHC	4.466	3.825	60126944	30120334	50.112	45.633
7)	B delta-BHC	4.712	4.054	141.5E6	73070950	53.096	48.307
8)	B Heptachlo...	5.631	4.651	129.1E6	61323204	48.361	47.753
9)	A Endosulfan I	6.017	5.021	107.4E6	57811596	45.338	47.134
10)	B gamma-Chl...	5.888	4.904	116.5E6	63391425	45.125	47.585
11)	B alpha-Chl...	5.969	4.968	113.8E6	63096822	44.783	46.838
12)	B 4,4'-DDE	6.147	5.167	97148266	58647242	48.285	47.745
13)	MA Dieldrin	6.294	5.287	105.6E6	58965419	44.174	45.276m
14)	MA Endrin	6.523	5.564	85290822	55342901	44.786	50.346
15)	B Endosulfa...	6.743	5.861	78768826	49771222	42.026	43.304
16)	A 4,4'-DDD	6.665	5.724	73125199	48709099	49.795	50.773
17)	MA 4,4'-DDT	6.981	5.977	78837170	49633264	49.434	54.494
18)	B Endrin al...	6.874	6.043	63783872	39708701	43.536	44.173
19)	B Endosulfa...	7.110	6.268	79310120	50861126	45.879	46.279
20)	A Methoxychlor	7.462	6.561	38475432	27237614	49.187	56.835
21)	B Endrin ke...	7.594	6.772	77674423	57284656	44.323	44.335
22)	Mirex	8.070	6.954	64170779	44722084	44.845	43.816

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:41
 Operator : AR\AJ
 Sample : 03580-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WASTE-1MS

Manual Integrations

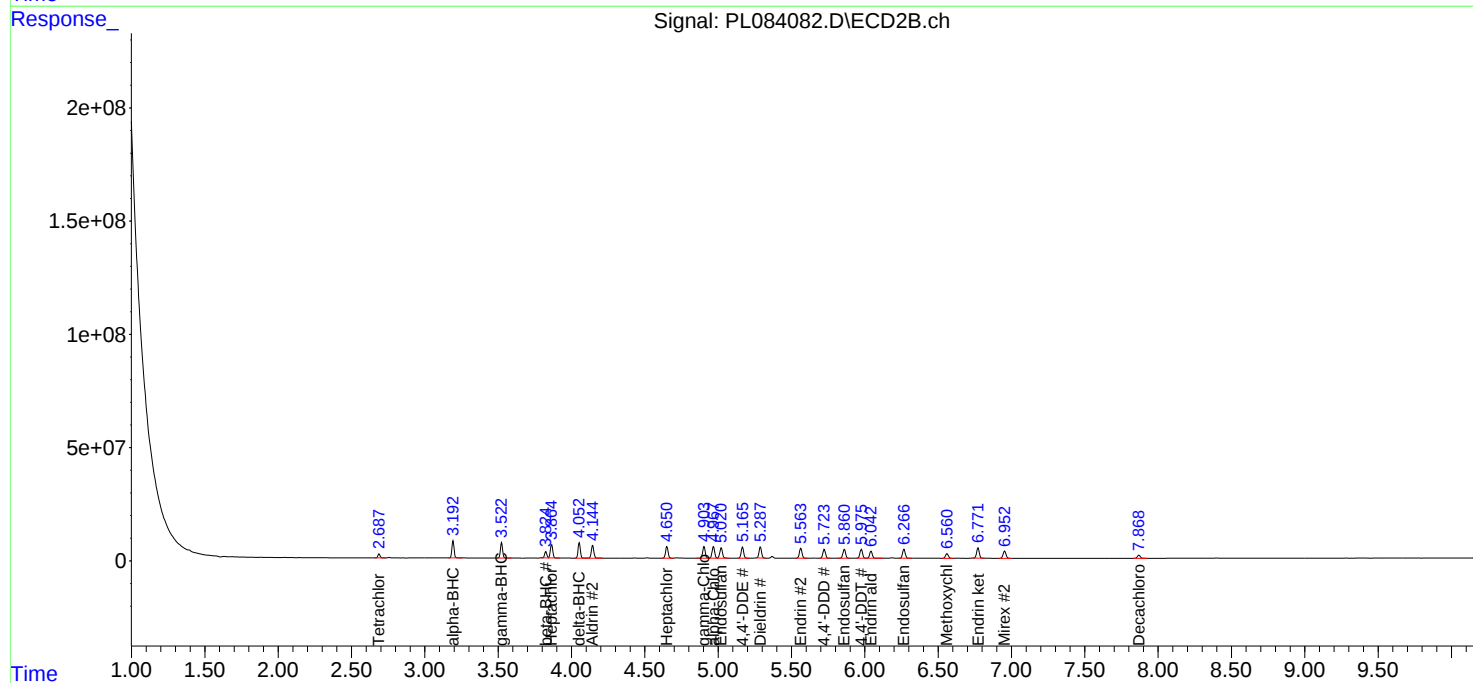
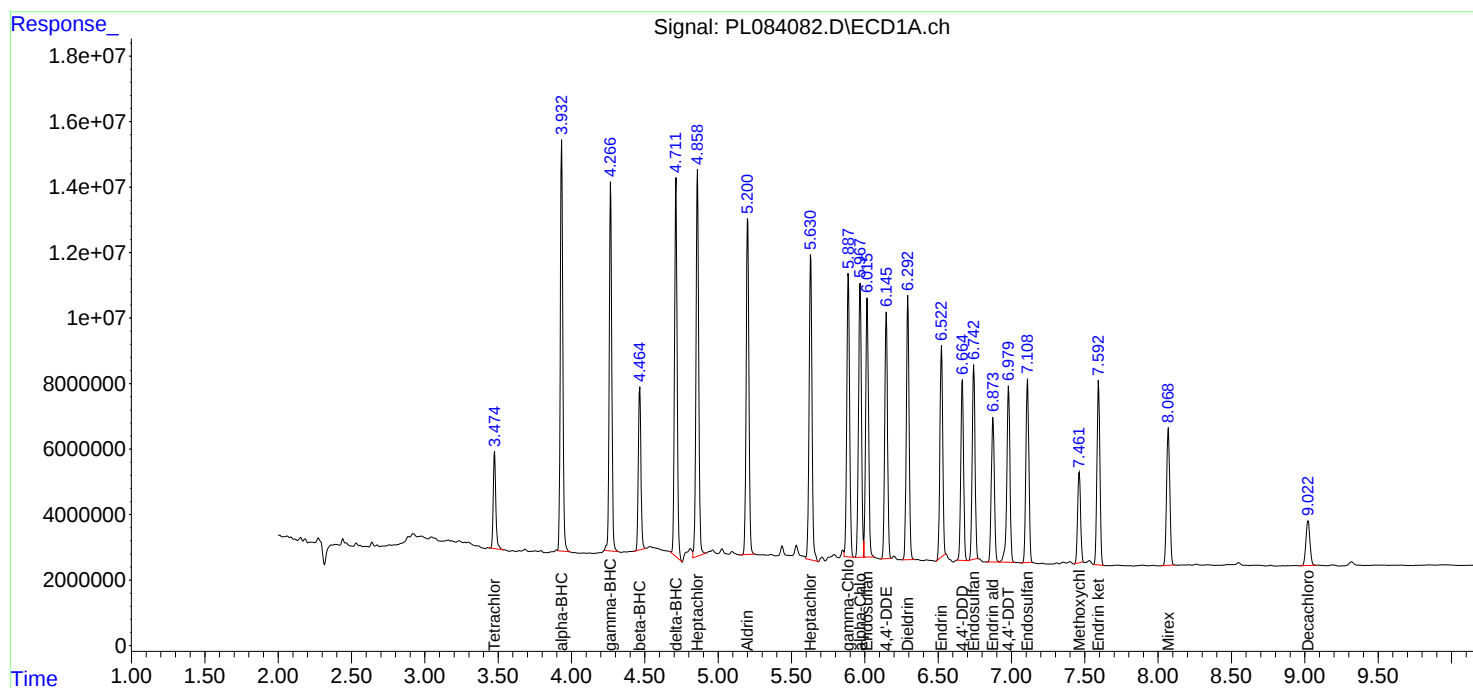
APPROVED

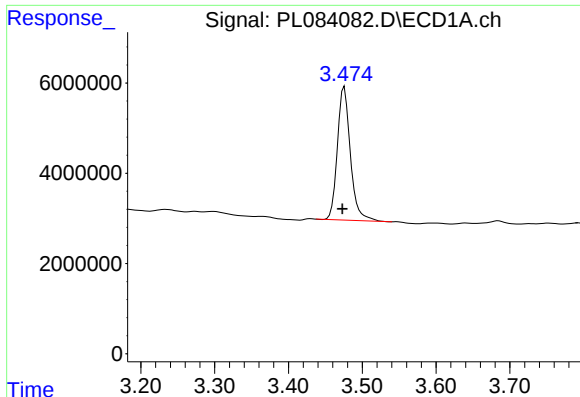
Reviewed By :Abdul Mirza 07/20/2023

Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:35:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





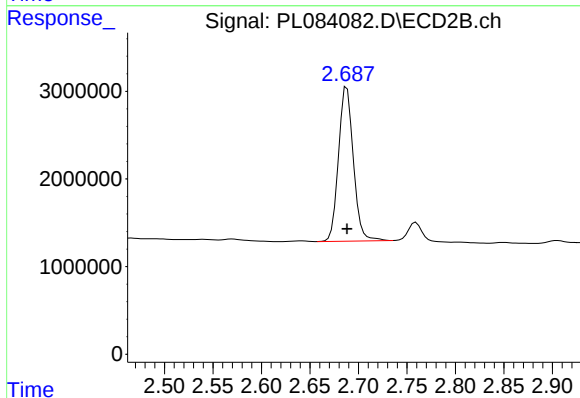
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36193546
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

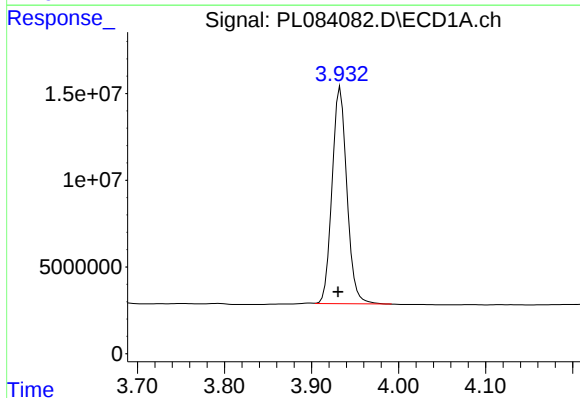
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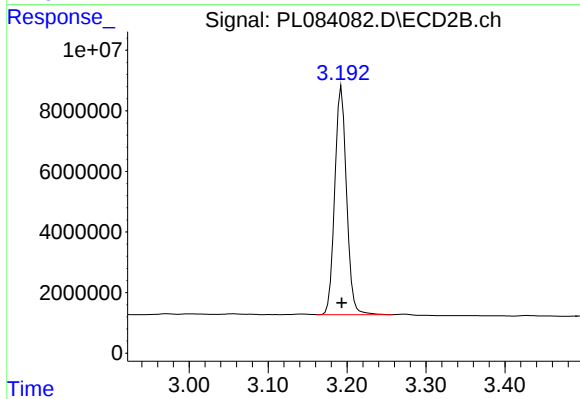
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18789810
Conc: 16.92 ng/ml



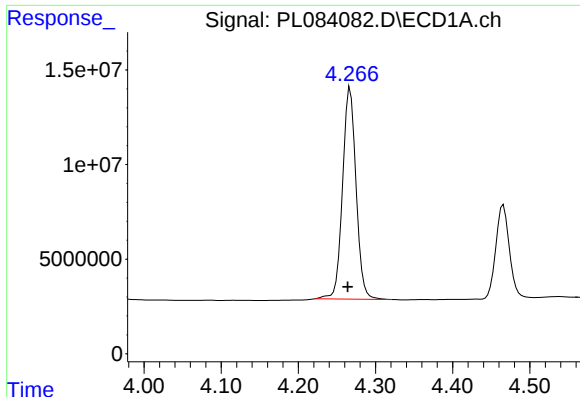
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 147760135
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 78015094
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 135527991
Conc: 47.97 ng/ml

Instrument :

ECD_L

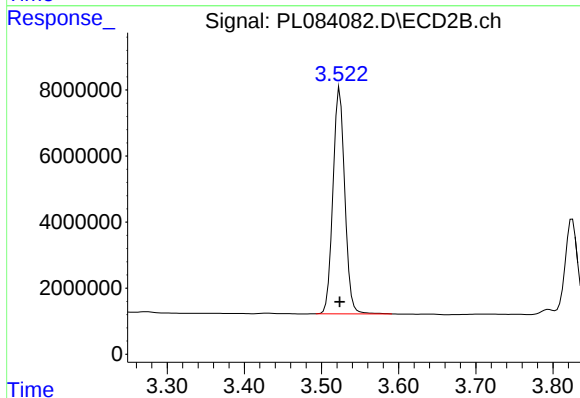
ClientSampleId :

WASTE-1MS

Manual Integrations

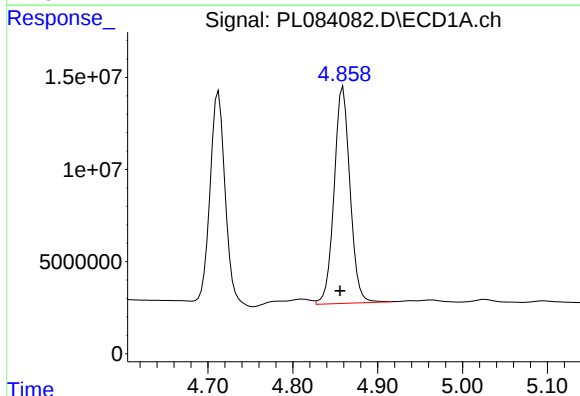
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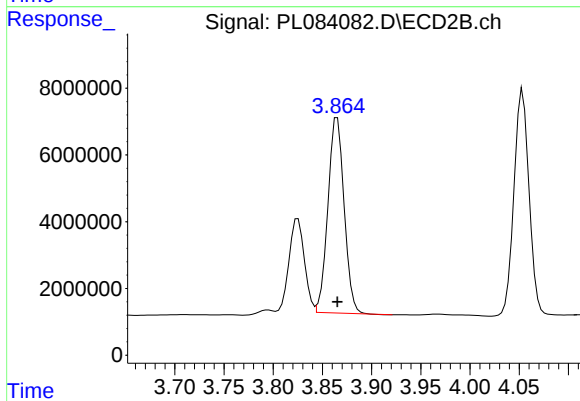
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 73169593
Conc: 48.12 ng/ml



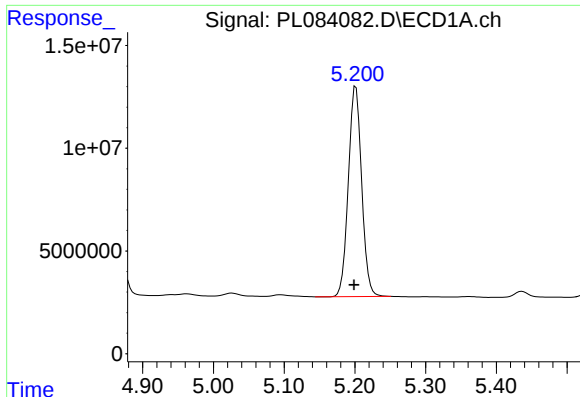
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 153011737
Conc: 56.30 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66906134
Conc: 56.77 ng/ml



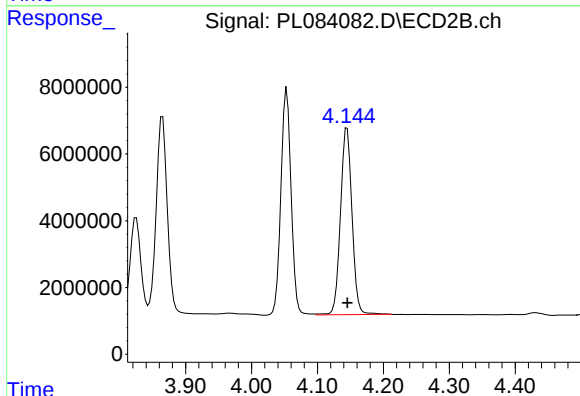
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 134095329
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

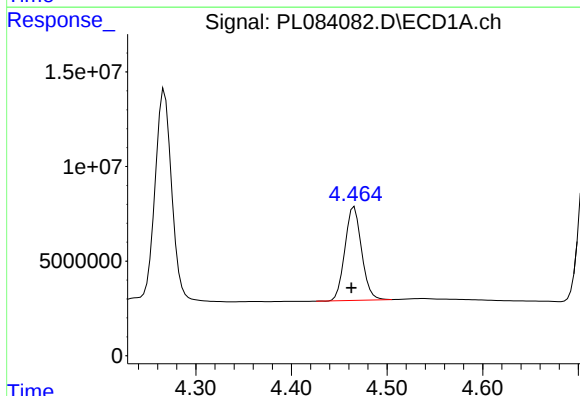
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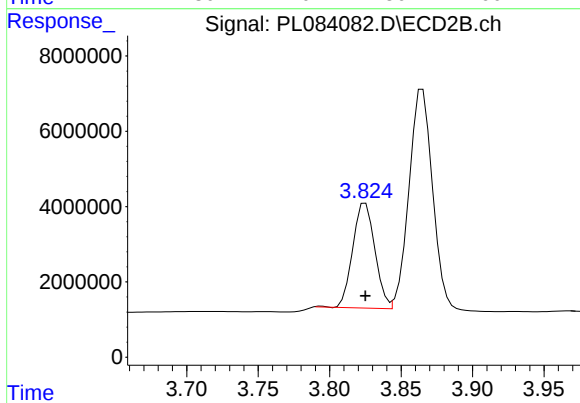
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 67911434
Conc: 45.04 ng/ml



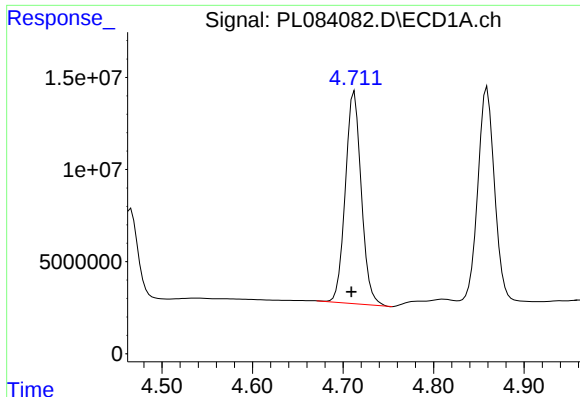
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 60126944
Conc: 50.11 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30120334
Conc: 45.63 ng/ml



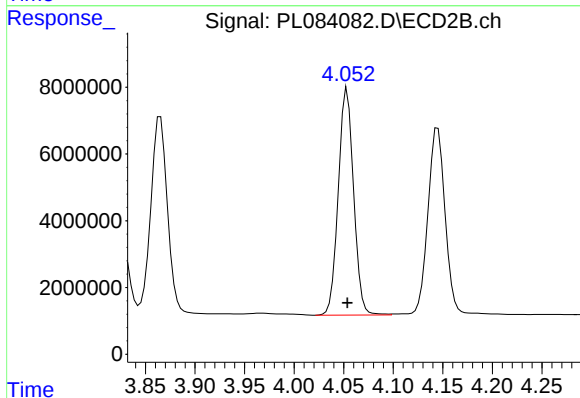
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 141543226
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

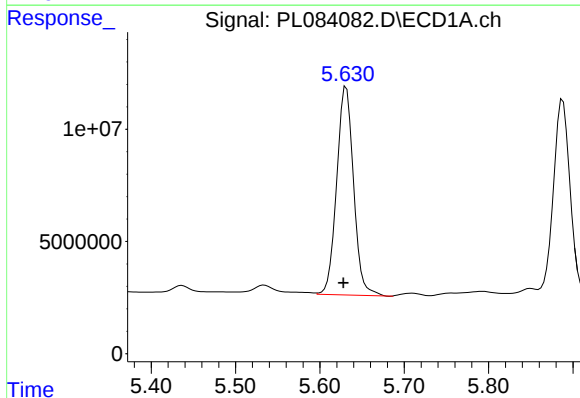
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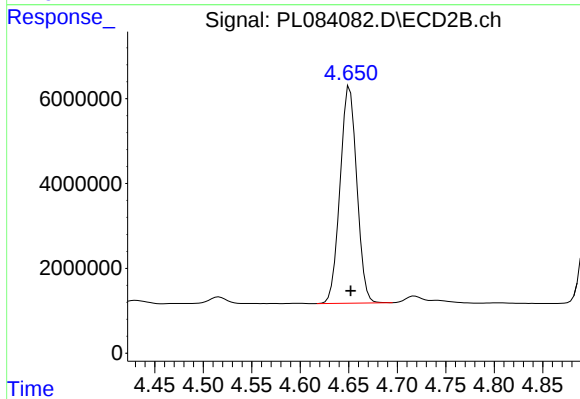
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 73070950
Conc: 48.31 ng/ml



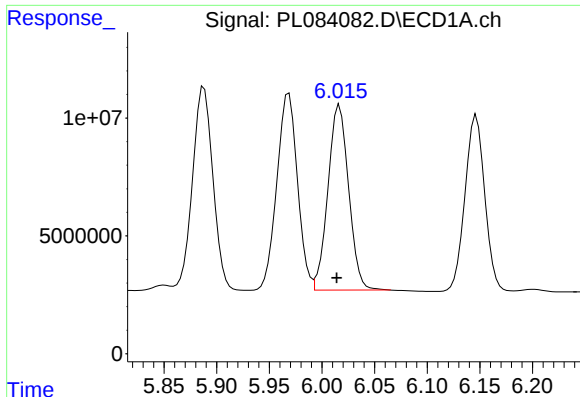
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 129103646
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 61323204
Conc: 47.75 ng/ml



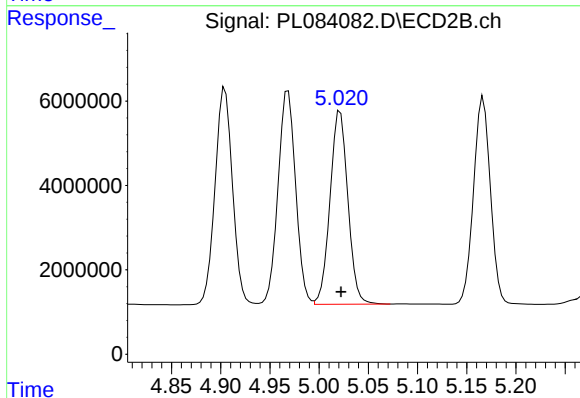
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 107369581
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

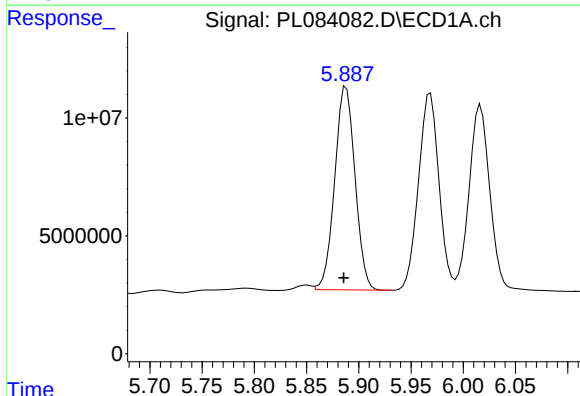
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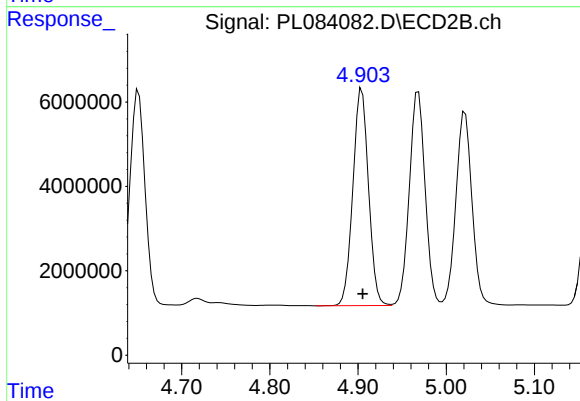
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 57811596
Conc: 47.13 ng/ml



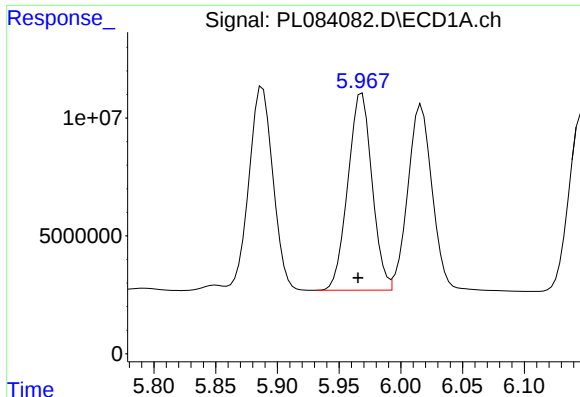
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 116510642
Conc: 45.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 63391425
Conc: 47.59 ng/ml



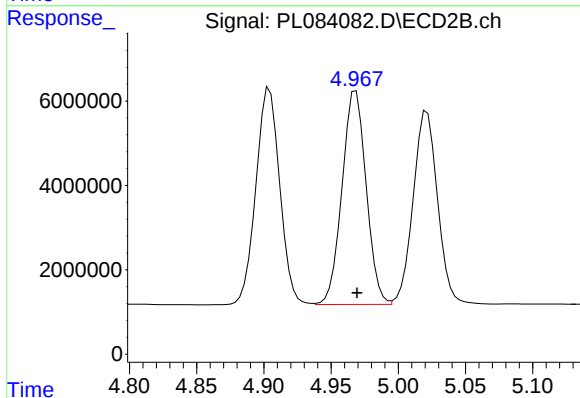
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 113841469
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

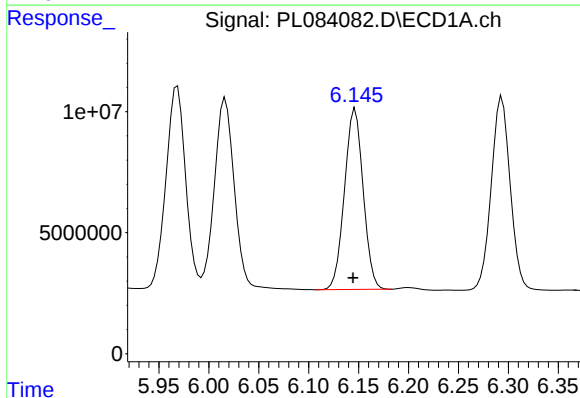
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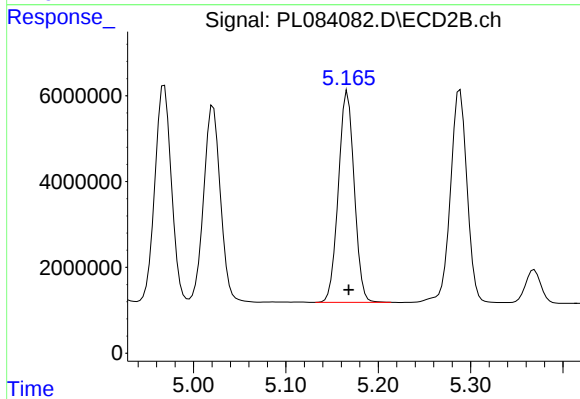
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 63096822
Conc: 46.84 ng/ml



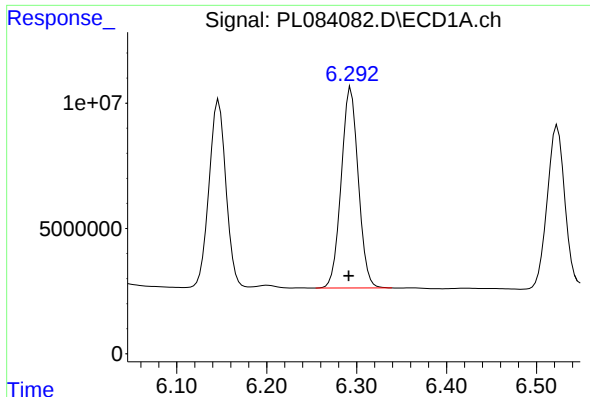
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 97148266
Conc: 48.28 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 58647242
Conc: 47.74 ng/ml



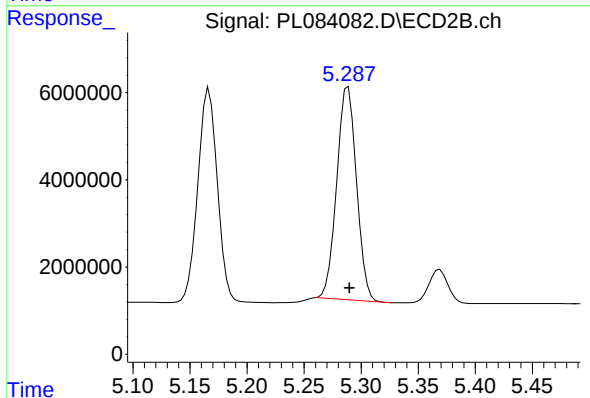
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 105557196
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

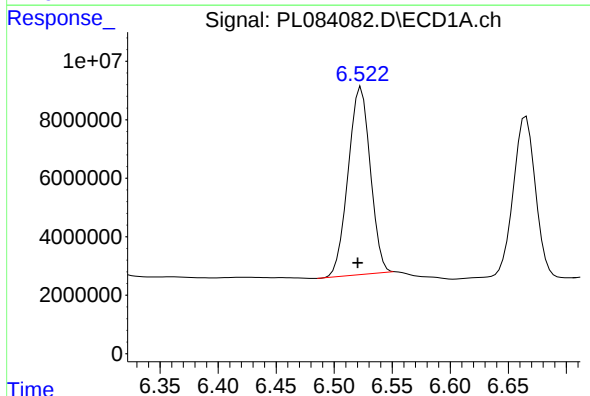
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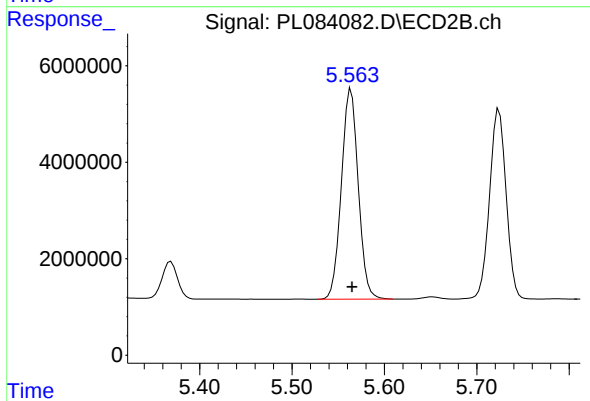
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 58965419
Conc: 45.28 ng/ml m



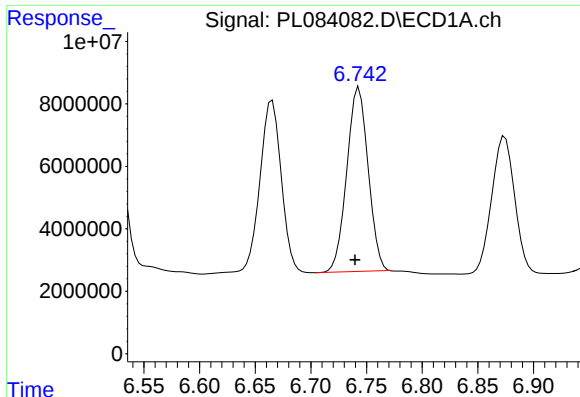
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 85290822
Conc: 44.79 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 55342901
Conc: 50.35 ng/ml



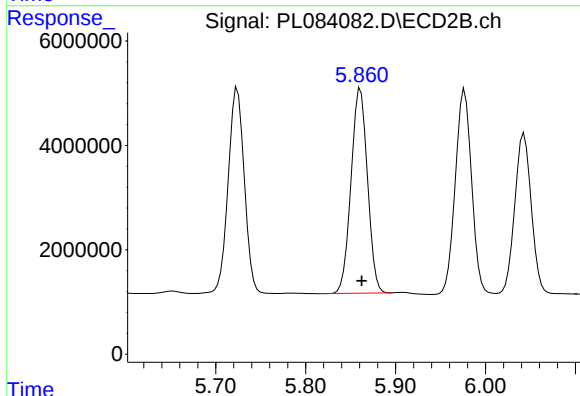
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 78768826
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

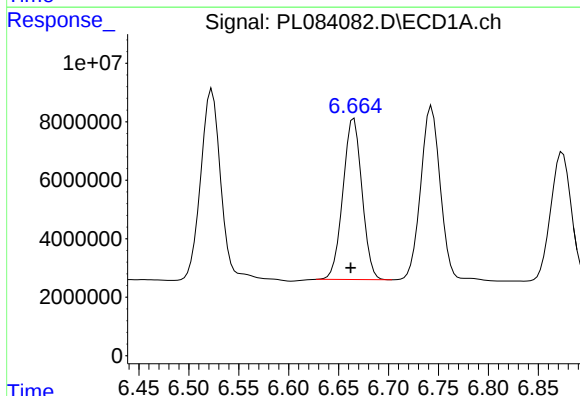
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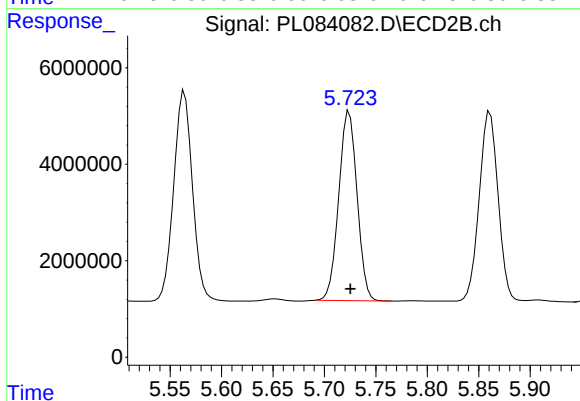
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 49771222
Conc: 43.30 ng/ml



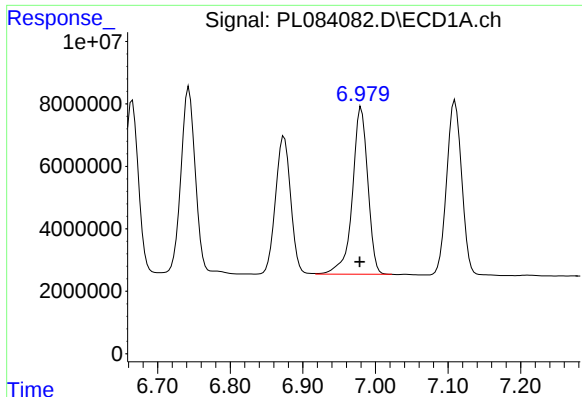
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 73125199
Conc: 49.79 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 48709099
Conc: 50.77 ng/ml



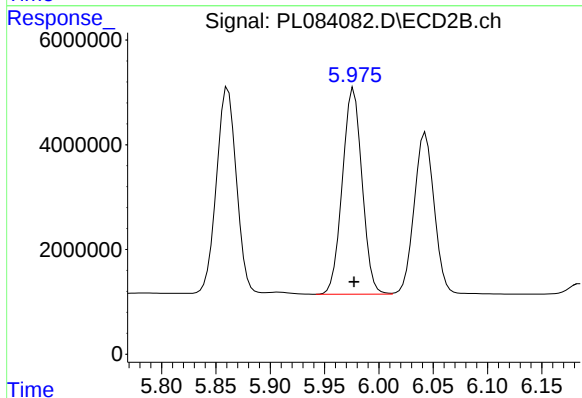
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 78837170
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

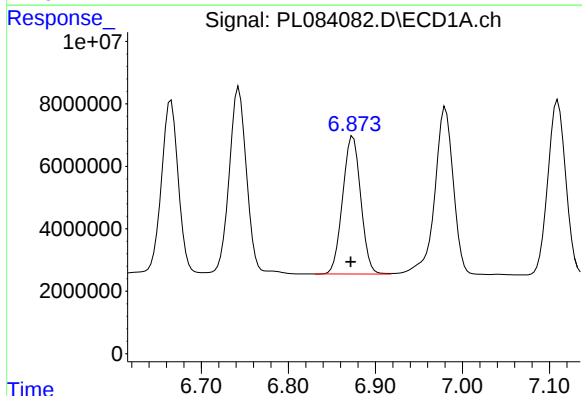
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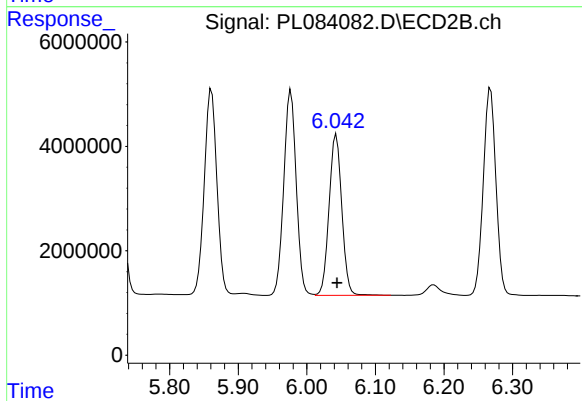
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 49633264
Conc: 54.49 ng/ml



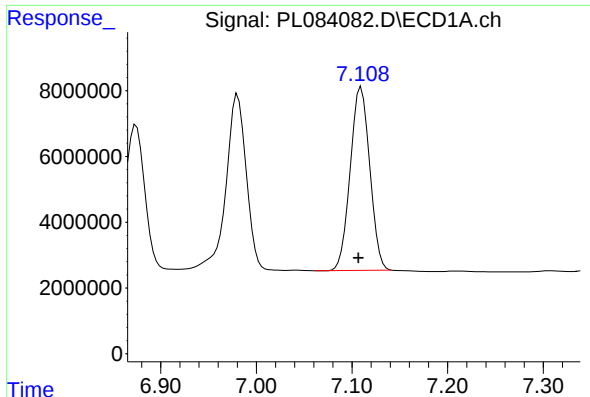
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 63783872
Conc: 43.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 39708701
Conc: 44.17 ng/ml



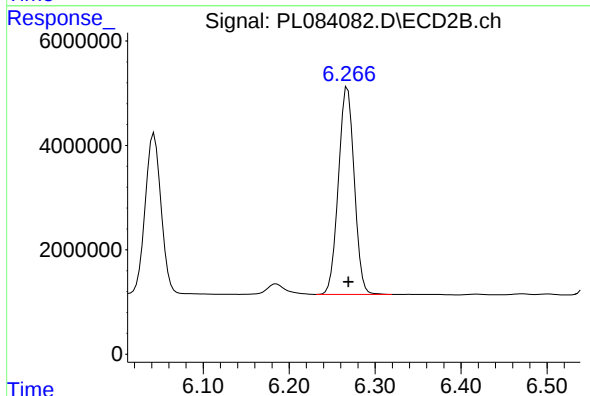
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 79310120
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

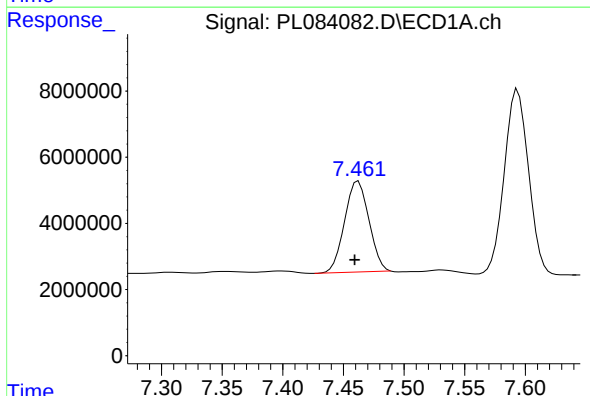
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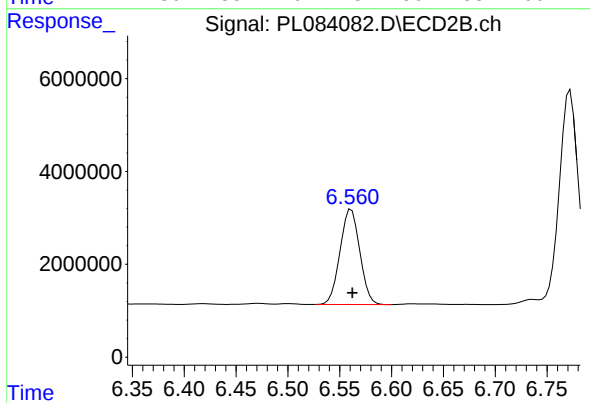
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 50861126
Conc: 46.28 ng/ml



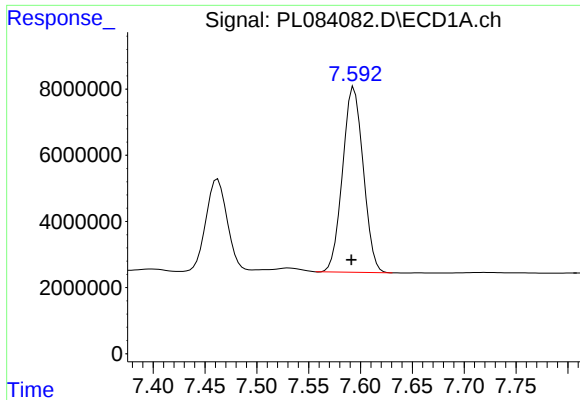
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 38475432
Conc: 49.19 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 27237614
Conc: 56.83 ng/ml



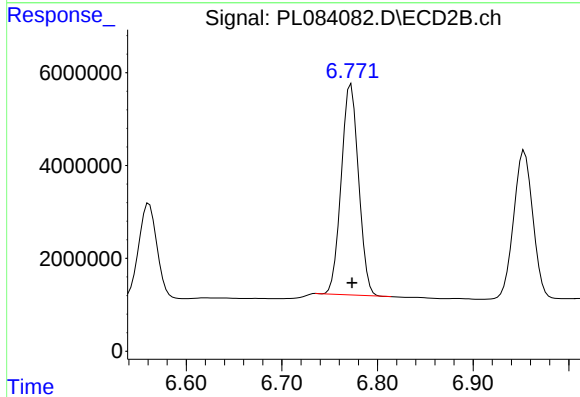
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 77674423
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

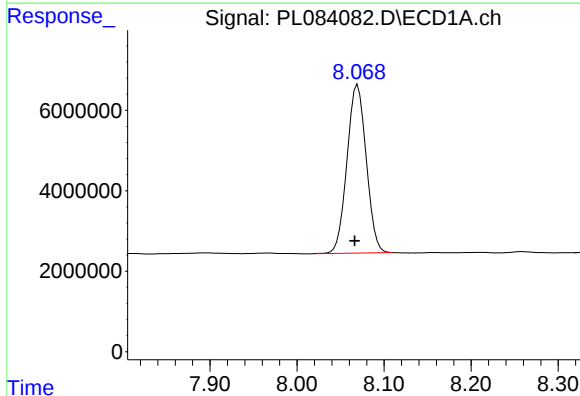
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



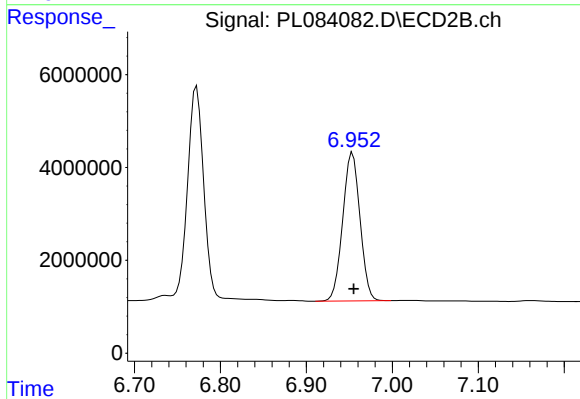
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 57284656
Conc: 44.33 ng/ml



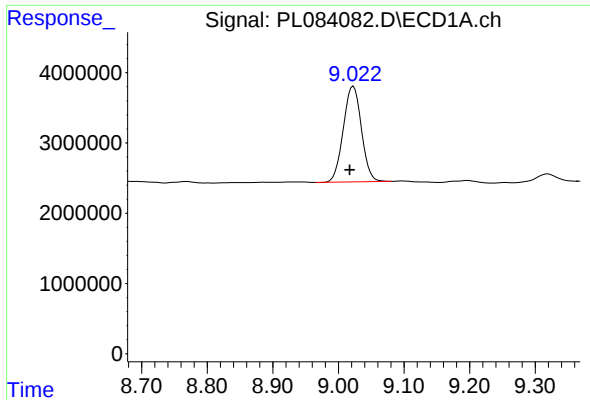
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 64170779
Conc: 44.84 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 44722084
Conc: 43.82 ng/ml



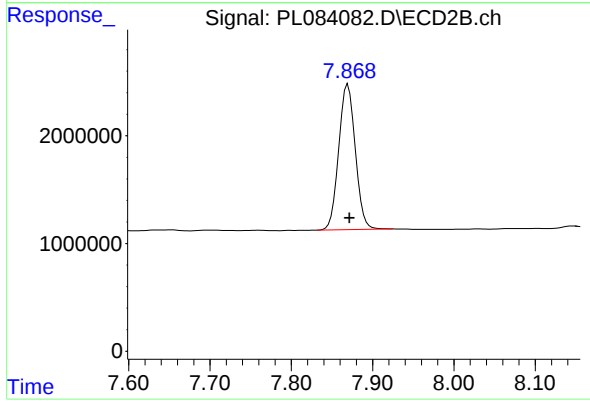
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 26131353
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 19107289
Conc: 17.20 ng/ml