

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 01:02
 Operator : AR\AJ
 Sample : 03769-08MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P39BMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:16:25 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...	3.477	2.689	39238429	18592517	19.620	16.741
28)	SA Decachlor...	9.022	7.870	28133792	22303347	21.614	20.073
Target Compounds							
2)	A alpha-BHC	3.934	3.193	139.9E6	73121227	47.755	45.477
3)	MA gamma-BHC...	4.268	3.524	130.6E6	69310829	46.238	45.579
4)	MA Heptachlor	4.860	3.865	154.2E6	69067894	56.738	58.608
5)	MB Aldrin	5.203	4.145	140.1E6	68234440	48.930	45.253
6)	B beta-BHC	4.467	3.825	61314553	31369971	51.102	47.526
7)	B delta-BHC	4.713	4.054	102.9E6	51115281	38.614	33.792
8)	B Heptachlo...	5.632	4.651	130.4E6	62732069	48.864	48.850
9)	A Endosulfan I	6.018	5.021	112.3E6	59114588	47.412	48.197
10)	B gamma-Chl...	5.889	4.904	123.5E6	65313332	47.821	49.028
11)	B alpha-Chl...	5.969	4.969	120.2E6	64625371	47.302	47.972
12)	B 4,4'-DDE	6.148	5.167	102.9E6	61080835	51.120	49.726
13)	MA Dieldrin	6.294	5.289	109.2E6	62867002	45.687	48.272
14)	MA Endrin	6.522	5.563	90817775	56984834	47.688m	51.840
15)	B Endosulfa...	6.743	5.861	83128031	53616554	44.351m	46.650
16)	A 4,4'-DDD	6.667	5.724	77987837	51157524	53.106	53.325
17)	MA 4,4'-DDT	6.982	5.976	77890146	52851921	48.840	58.028
18)	B Endrin al...	6.875	6.043	68971678	44229778	47.077	49.202
19)	B Endosulfa...	7.111	6.268	78019060	51634869	45.132	46.983
20)	A Methoxychlor	7.464	6.561	38777263	29303352	49.573	61.145
21)	B Endrin ke...	7.595	6.773	81625370	65924664	46.578	51.022
22)	Mirex	8.071	6.953	66526565	50460603	46.491	49.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 01:02
Operator : AR\AJ
Sample : 03769-08MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

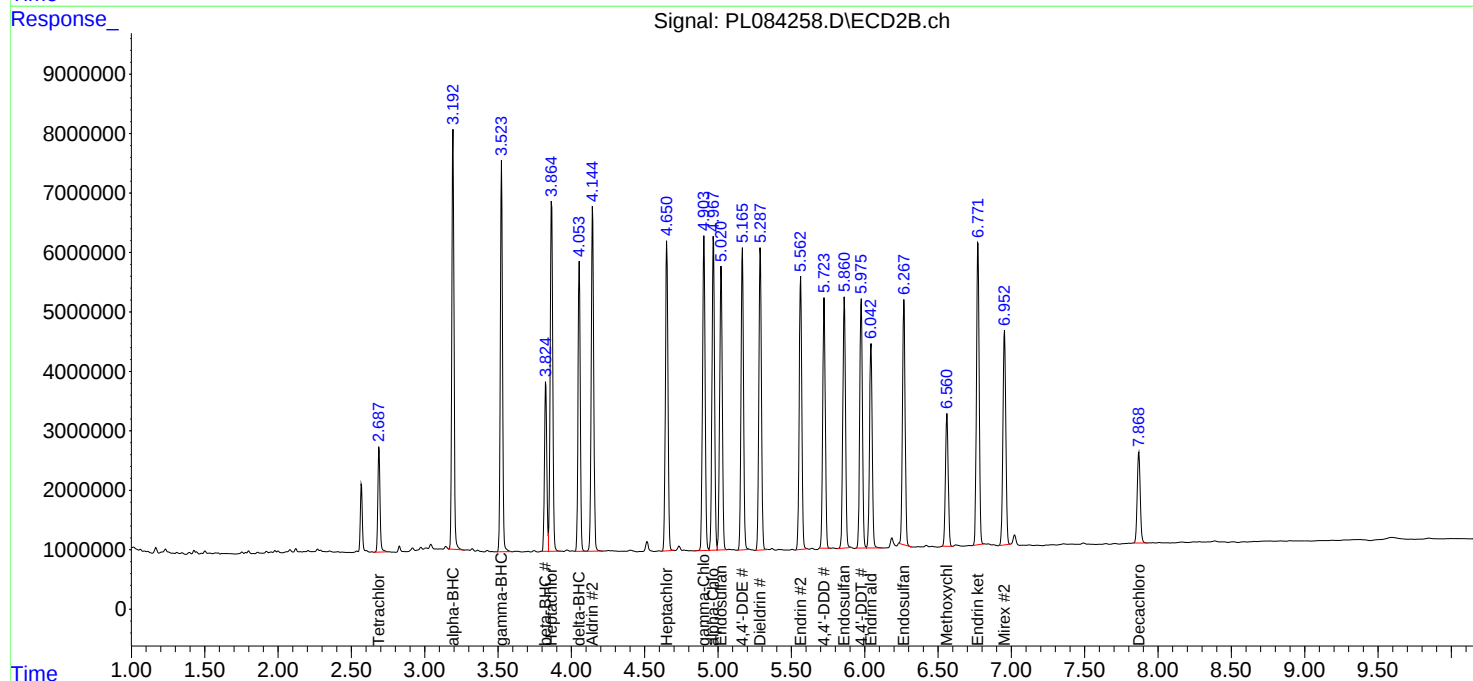
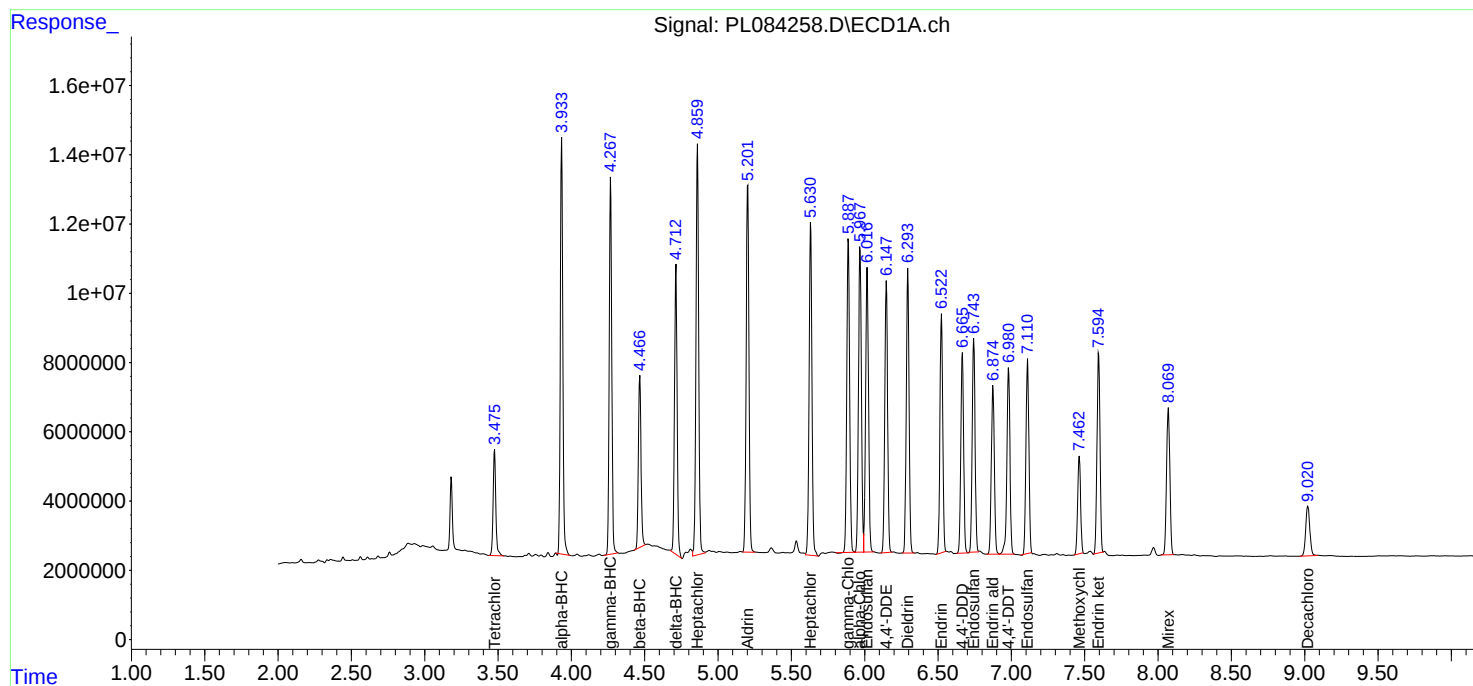
Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

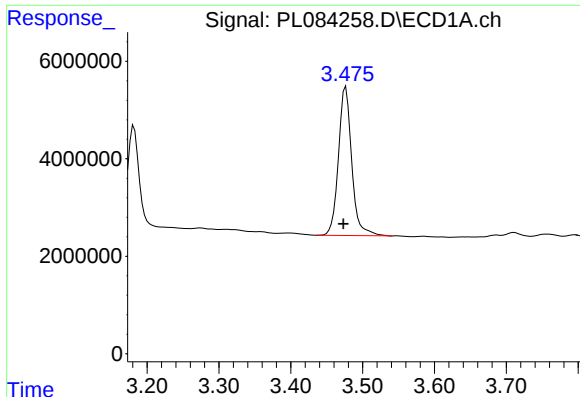
Manual Integrations
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Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:16:25 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





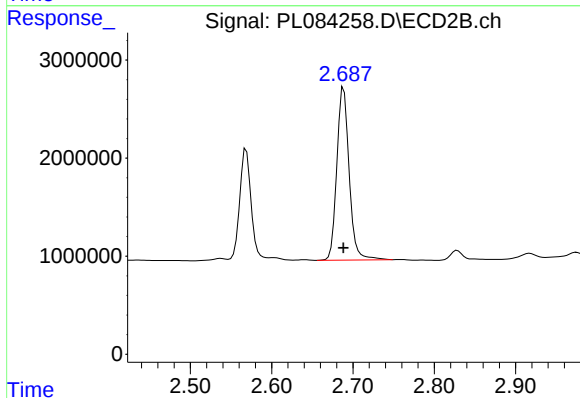
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 39238429
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMDS

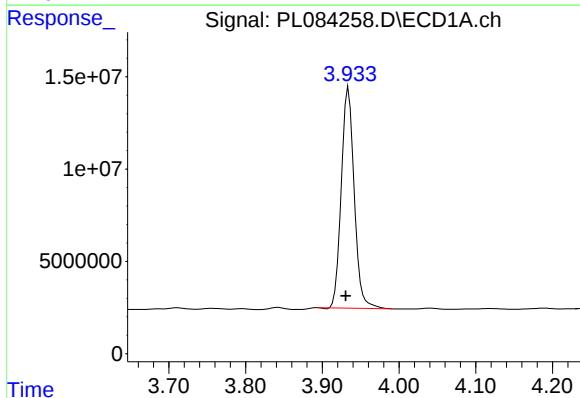
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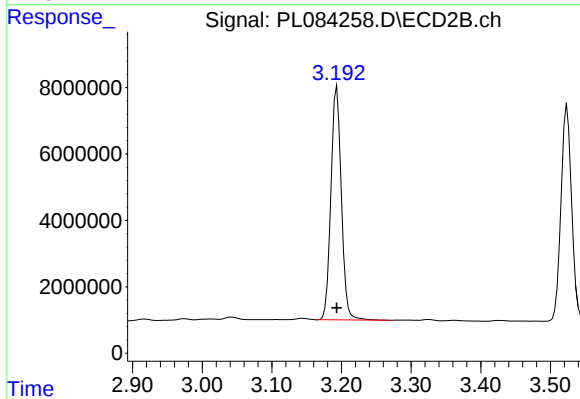
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 18592517
Conc: 16.74 ng/ml



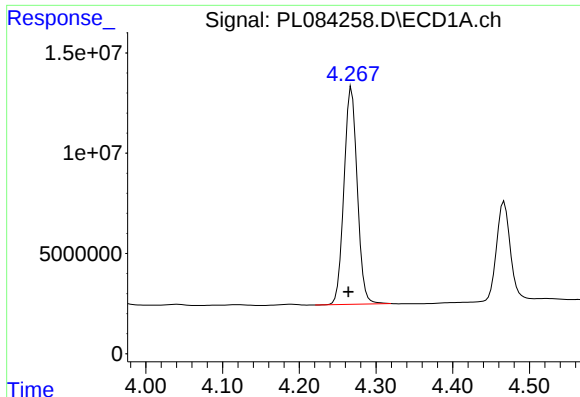
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 139914070
Conc: 47.76 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 73121227
Conc: 45.48 ng/ml



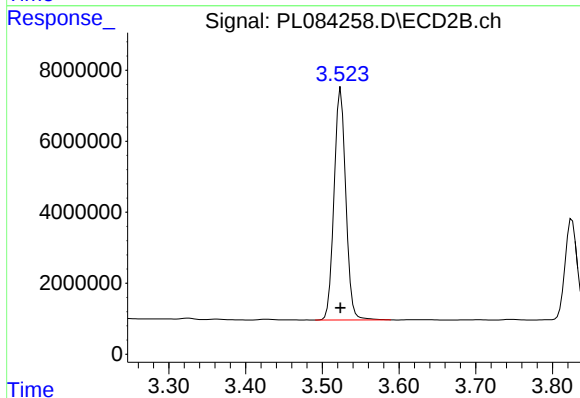
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 130638735
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

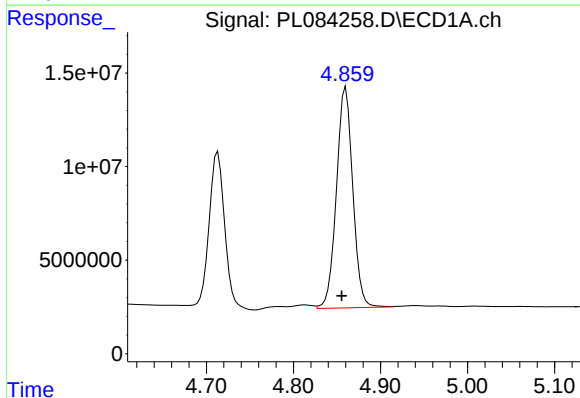
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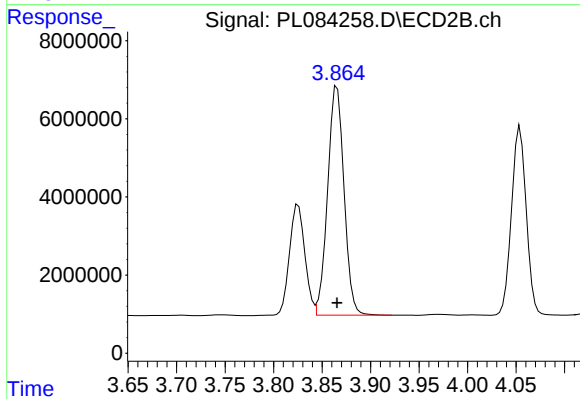
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 69310829
Conc: 45.58 ng/ml



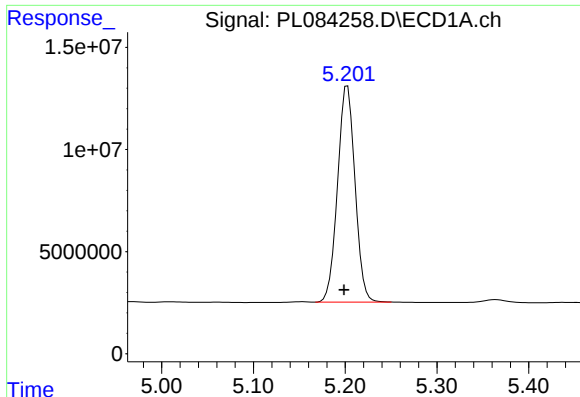
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 154189990
Conc: 56.74 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 69067894
Conc: 58.61 ng/ml



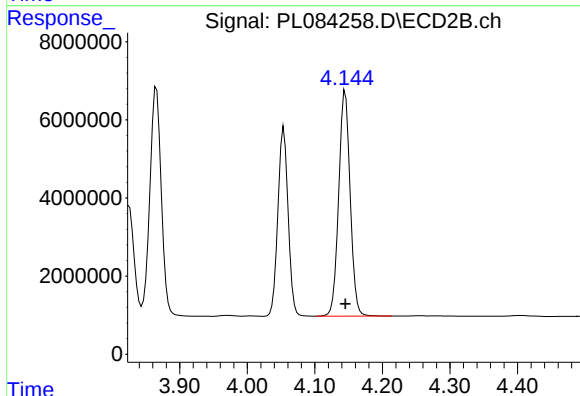
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 140147086
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

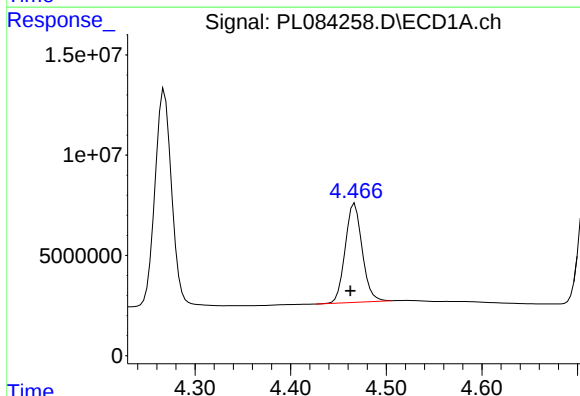
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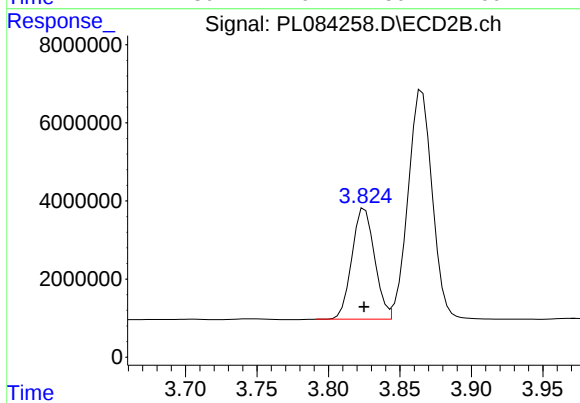
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 68234440
Conc: 45.25 ng/ml



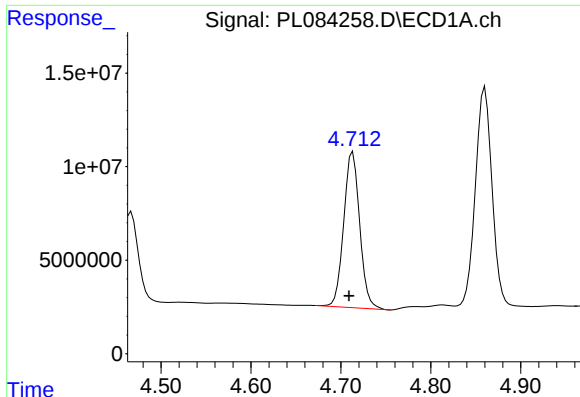
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 61314553
Conc: 51.10 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31369971
Conc: 47.53 ng/ml



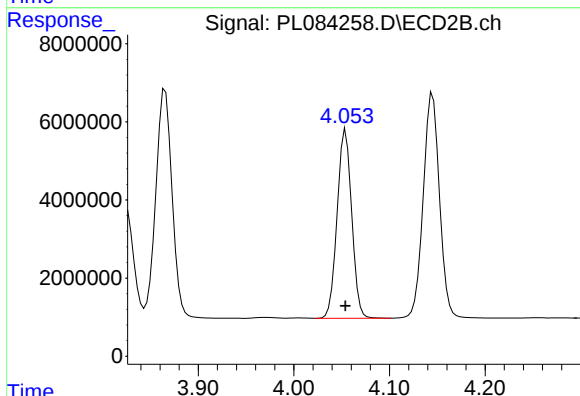
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 102936835
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

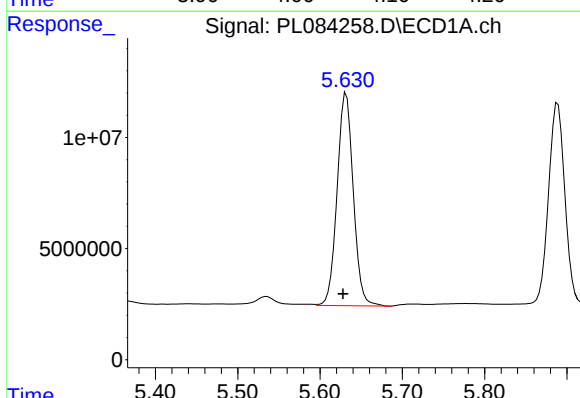
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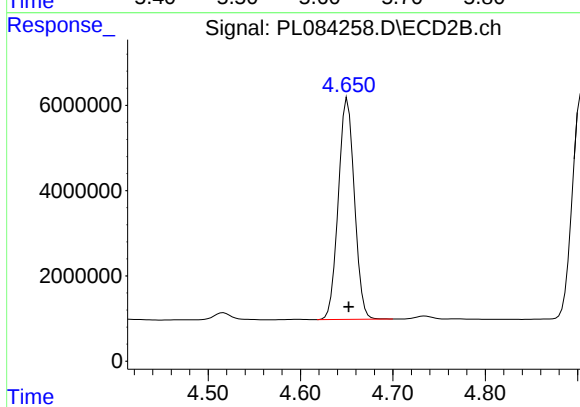
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 51115281
Conc: 33.79 ng/ml



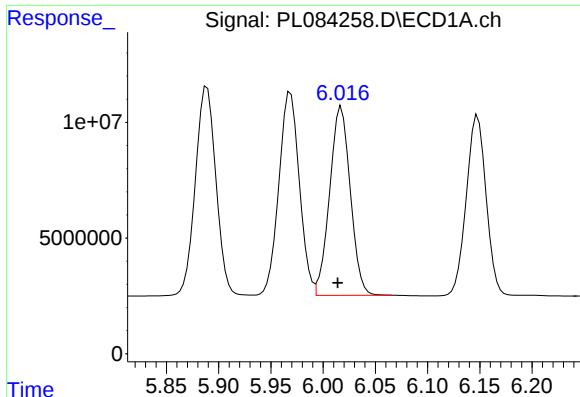
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 130447391
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 62732069
Conc: 48.85 ng/ml



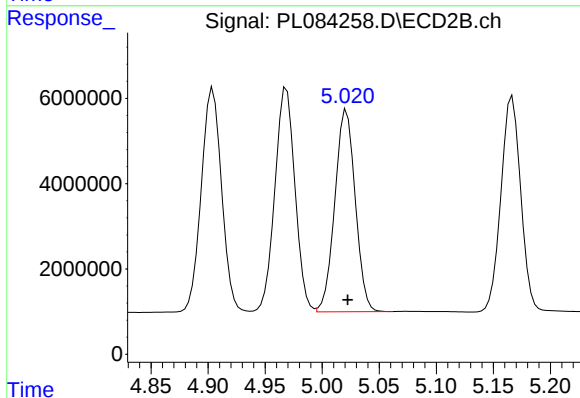
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 112281118
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

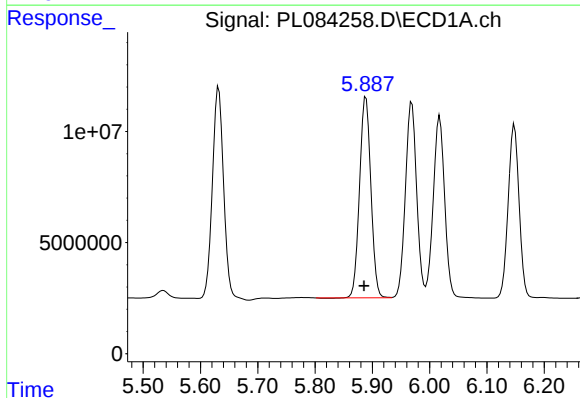
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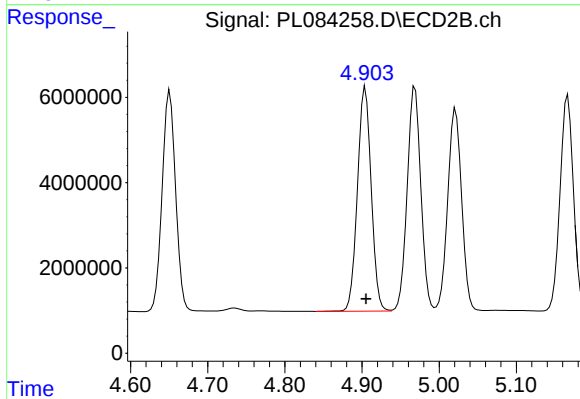
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 59114588
Conc: 48.20 ng/ml



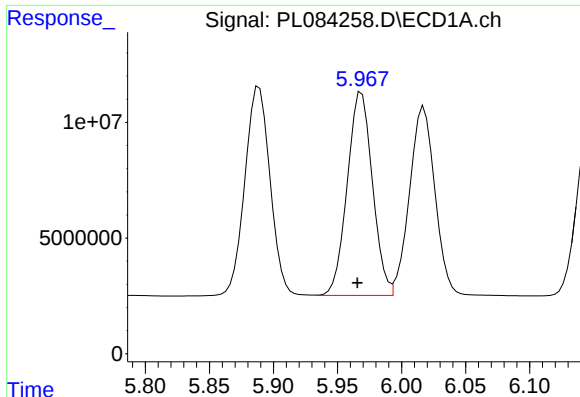
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 123470900
Conc: 47.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 65313332
Conc: 49.03 ng/ml



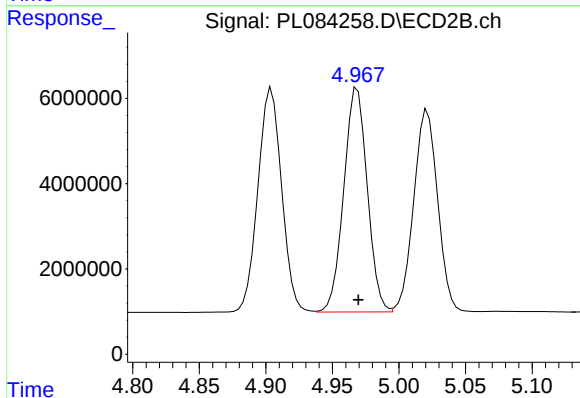
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 120244769
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

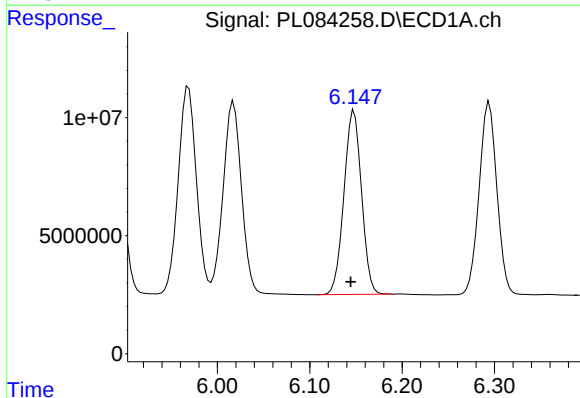
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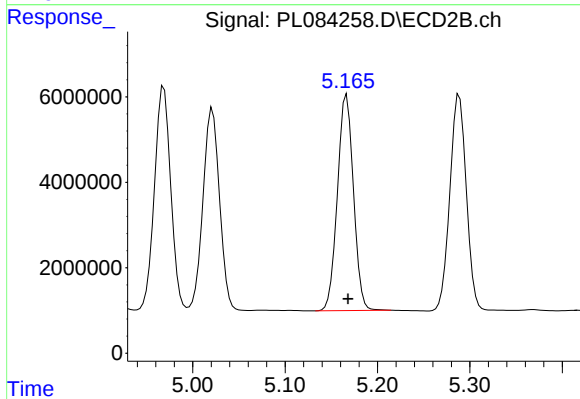
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 64625371
Conc: 47.97 ng/ml



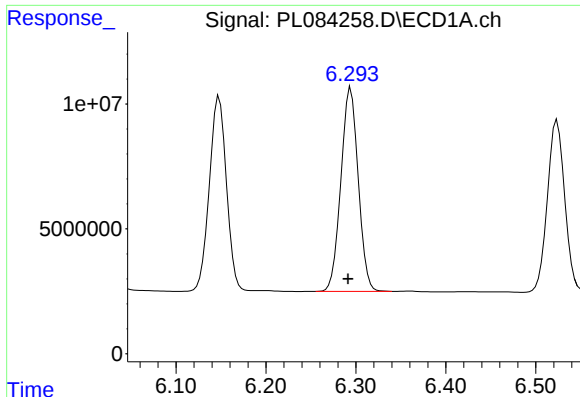
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 102852343
Conc: 51.12 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 61080835
Conc: 49.73 ng/ml



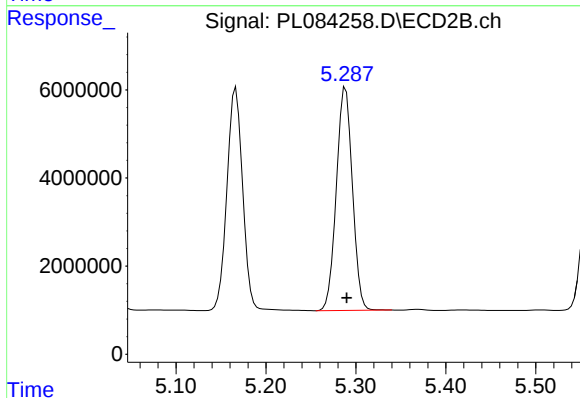
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 109173364
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

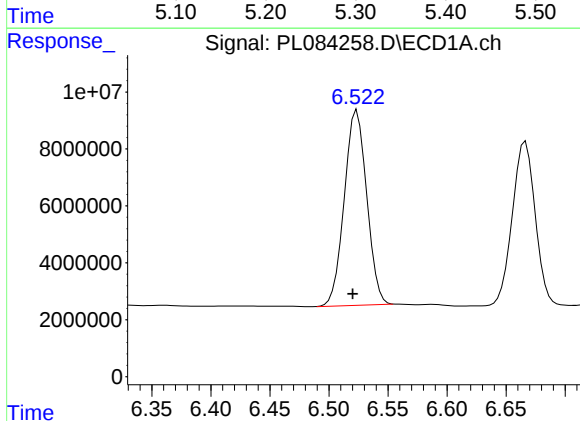
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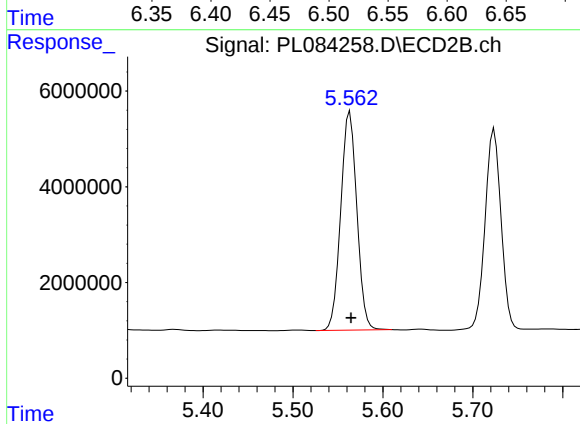
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 62867002
Conc: 48.27 ng/ml



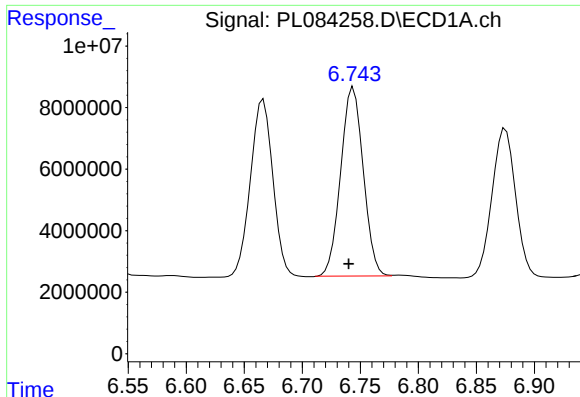
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 90817775
Conc: 47.69 ng/ml m



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 56984834
Conc: 51.84 ng/ml



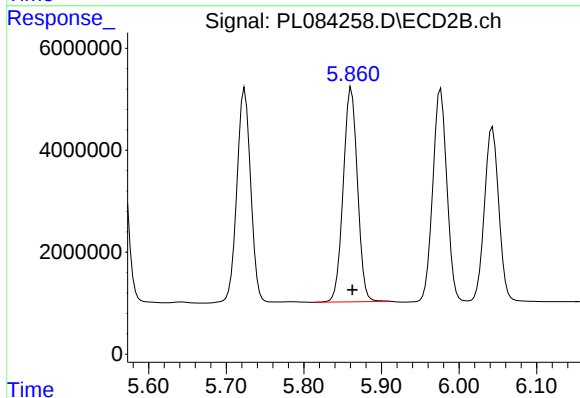
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 83128031
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

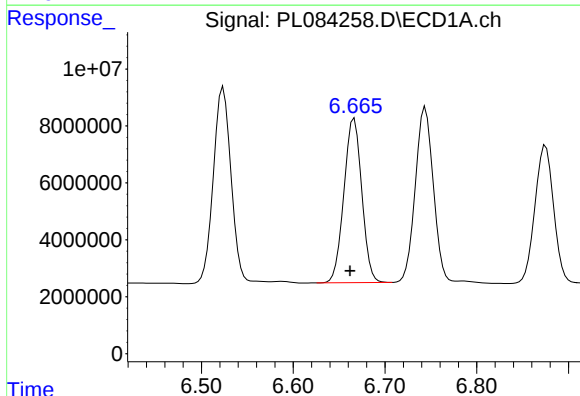
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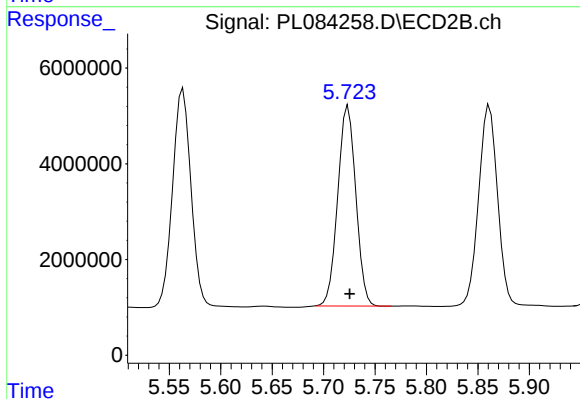
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 53616554
Conc: 46.65 ng/ml



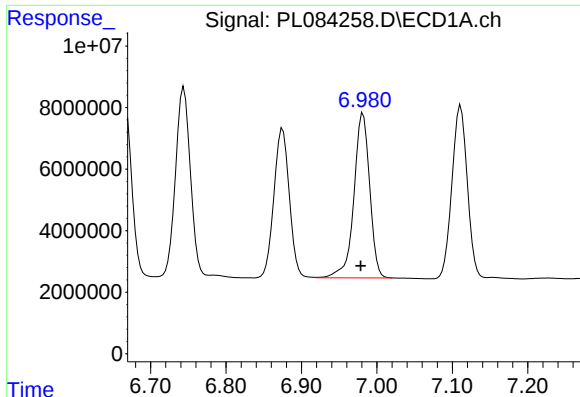
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 77987837
Conc: 53.11 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 51157524
Conc: 53.33 ng/ml



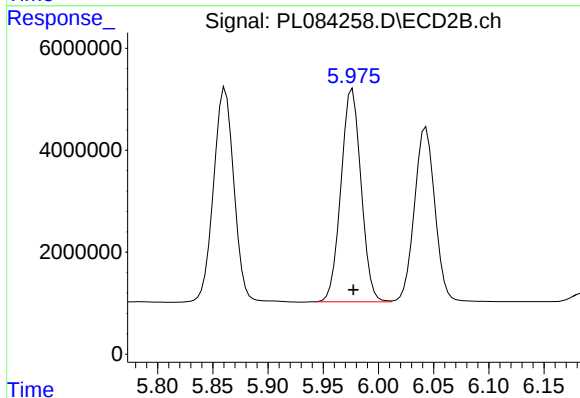
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 77890146
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

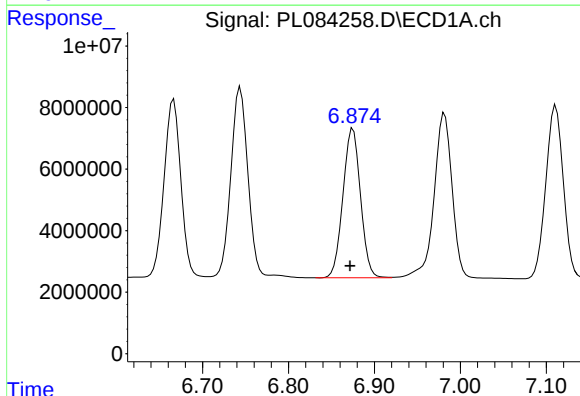
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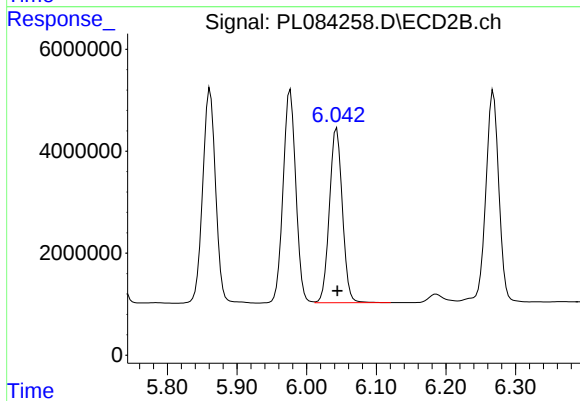
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 52851921
Conc: 58.03 ng/ml



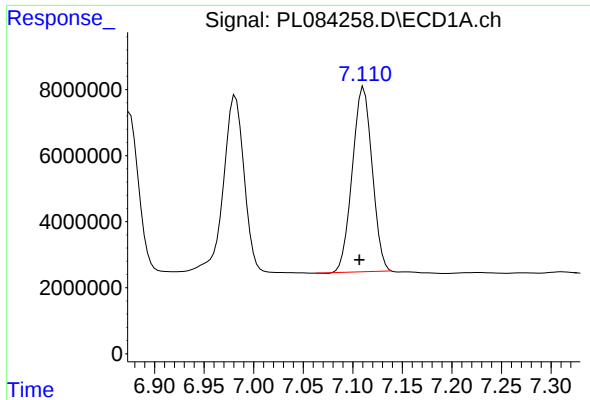
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 68971678
Conc: 47.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 44229778
Conc: 49.20 ng/ml



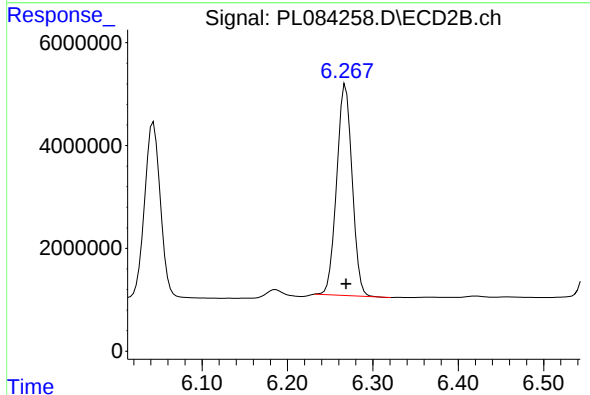
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 78019060
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

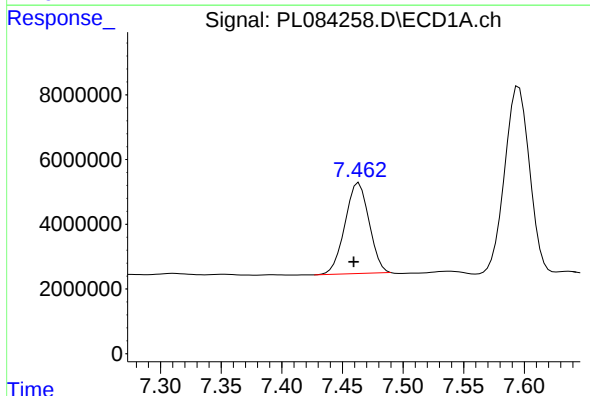
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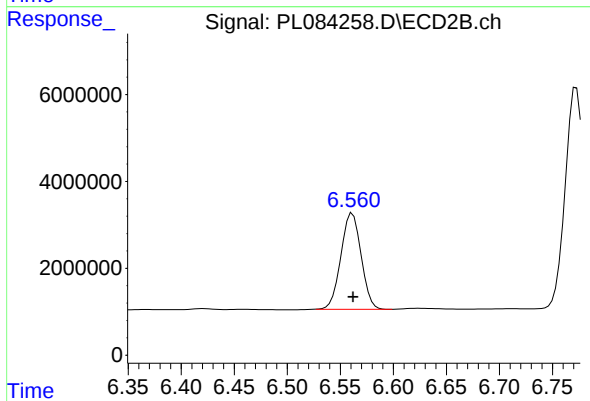
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 51634869
Conc: 46.98 ng/ml



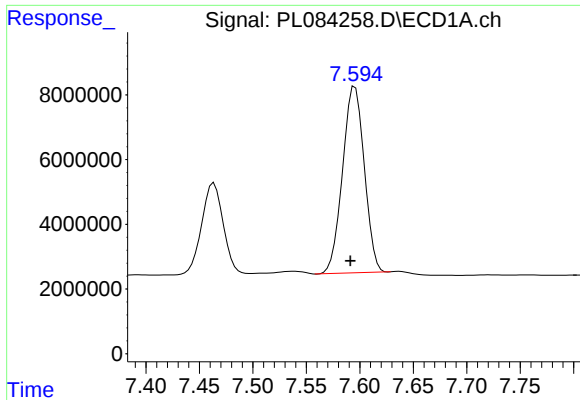
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 38777263
Conc: 49.57 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 29303352
Conc: 61.15 ng/ml



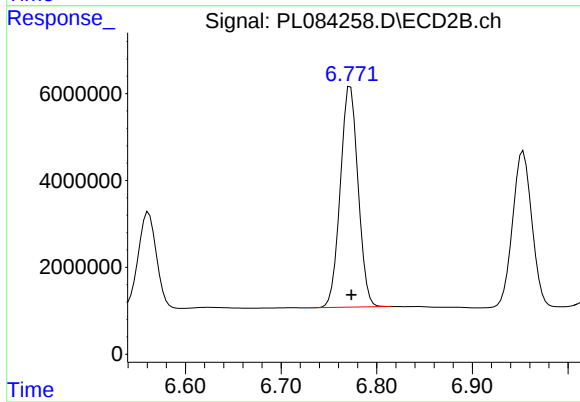
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 81625370
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

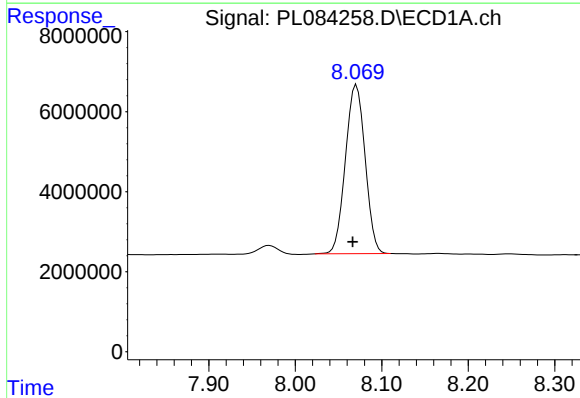
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



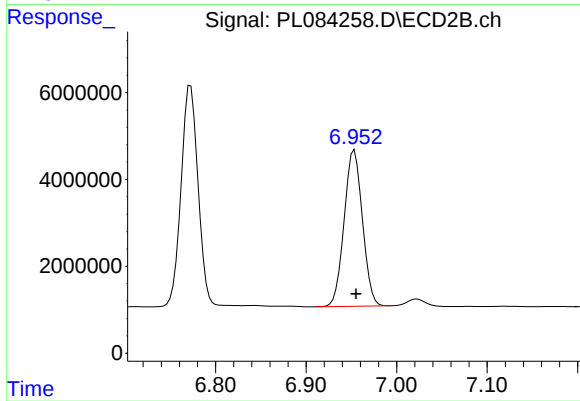
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 65924664
Conc: 51.02 ng/ml



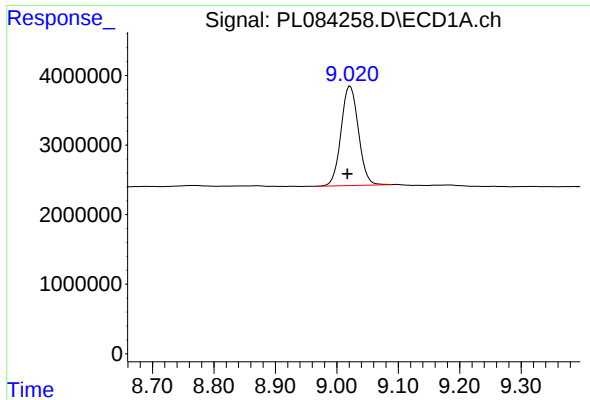
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 66526565
Conc: 46.49 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 50460603
Conc: 49.44 ng/ml



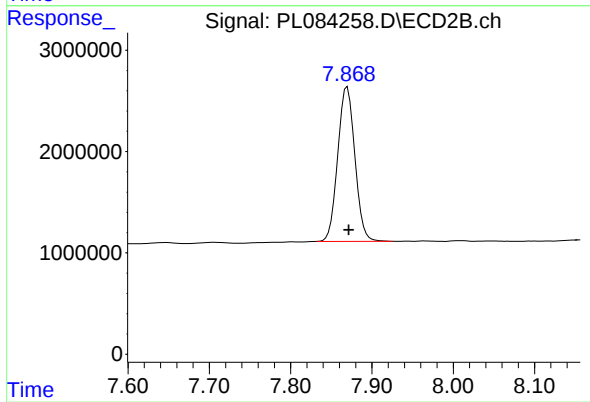
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 28133792
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P39BMSD

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 22303347
Conc: 20.07 ng/ml