

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:37
 Operator : AR\AJ
 Sample : P1040-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:20:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.676	55909248	21725092	18.675	17.935
28) SA Decachlor...	8.981	7.864	45657832	21214410	16.032	16.746
Target Compounds						
2) A alpha-BHC	3.877	3.180	192.1E6	78784187	42.810	42.746
3) MA gamma-BHC...	4.210	3.510	186.2E6	77640861	42.700m	42.724
4) MA Heptachlor	4.804	3.852	195.1E6	78693616	44.399	44.185
5) MB Aldrin	5.146	4.132	179.0E6	74241175	41.771	42.065
6) B beta-BHC	4.411	3.811	84198868	34460558	45.256	45.056
7) B delta-BHC	4.657	4.041	124.5E6	50501832	29.582	29.092
8) B Heptachlo...	5.577	4.640	160.0E6	68809998	41.752	43.174
9) A Endosulfan I	5.964	5.011	146.8E6	64122076	40.699	41.450
10) B gamma-Chl...	5.835	4.893	158.2E6	71121870	40.918	44.064
11) B alpha-Chl...	5.915	4.957	158.5E6	71300631	41.235	42.962
12) B 4,4'-DDE	6.097	5.155	144.3E6	64938312	45.135	48.277
13) MA Dieldrin	6.241	5.278	158.8E6	70459942	42.634	44.339
14) MA Endrin	6.472	5.553	135.2E6	63850353	43.039	45.029
15) B Endosulfa...	6.693	5.851	136.8E6	62491069	42.641	45.648
16) A 4,4'-DDD	6.617	5.714	114.9E6	50868120	44.546	45.113
17) MA 4,4'-DDT	6.935	5.966	132.4E6	59386787	46.313	47.716
18) B Endrin al...	6.825	6.033	105.5E6	49584133	41.937	42.663
19) B Endosulfa...	7.062	6.258	125.0E6	54855755	40.857	41.789
20) A Methoxychlor	7.420	6.553	72236025	34256790	44.492	46.539
21) B Endrin ke...	7.548	6.765	138.8E6	68574595	42.677	44.731
22) Mirex	8.025	6.946	117.2E6	57400080	41.789	42.792

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 15:37
Operator : AR\AJ
Sample : P1040-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-2MS

Manual Integrations

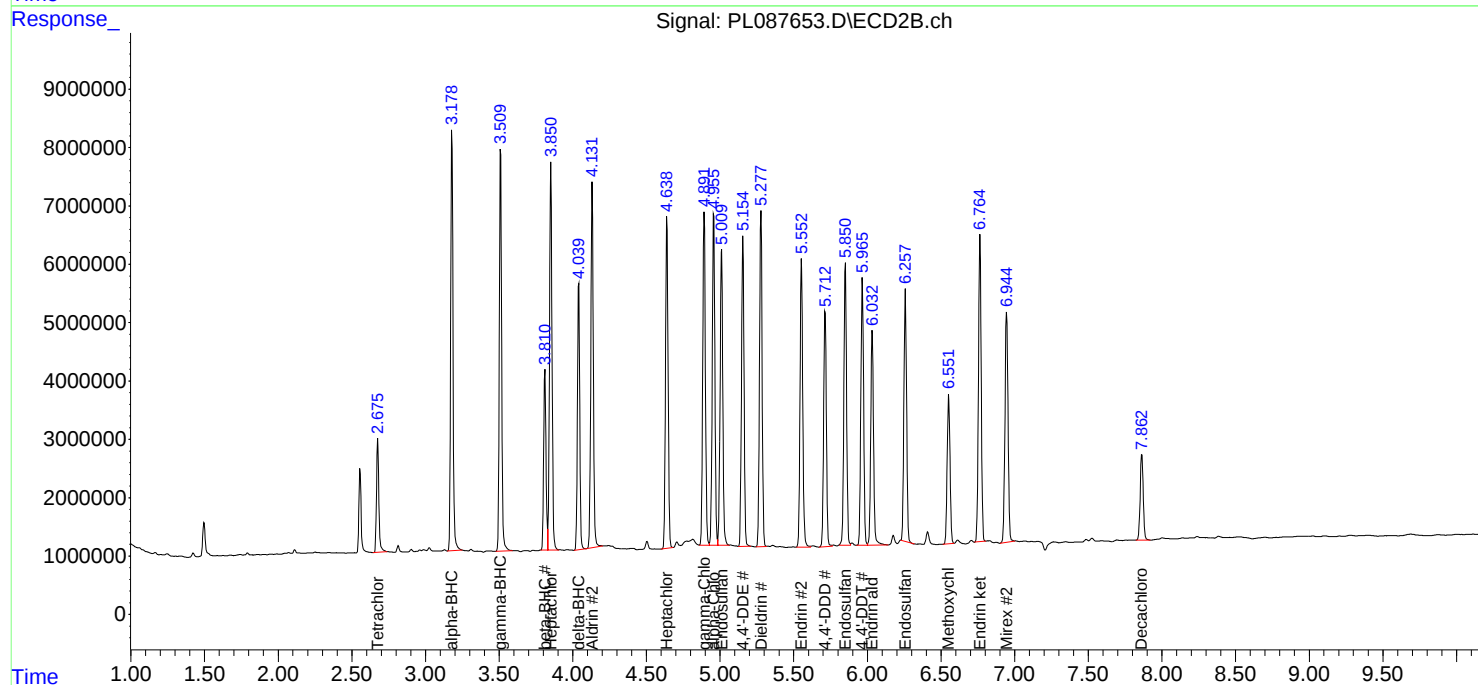
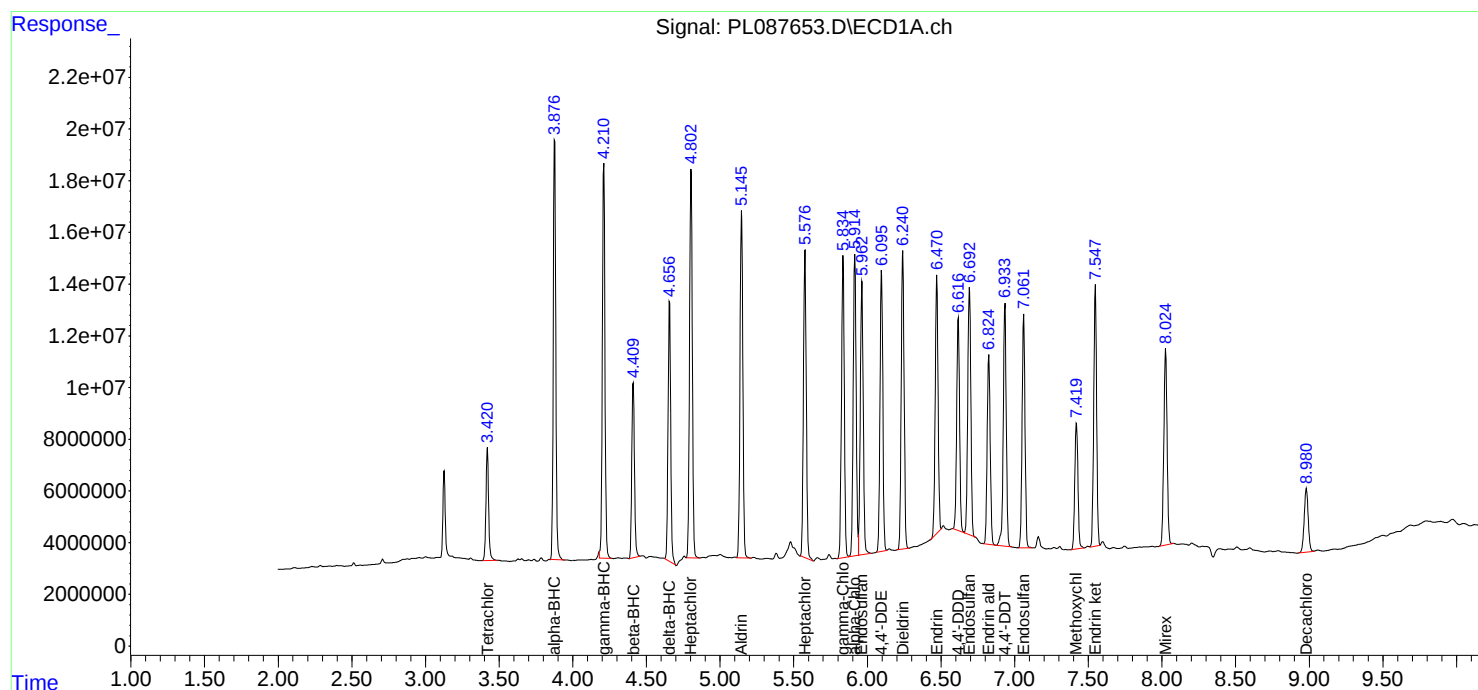
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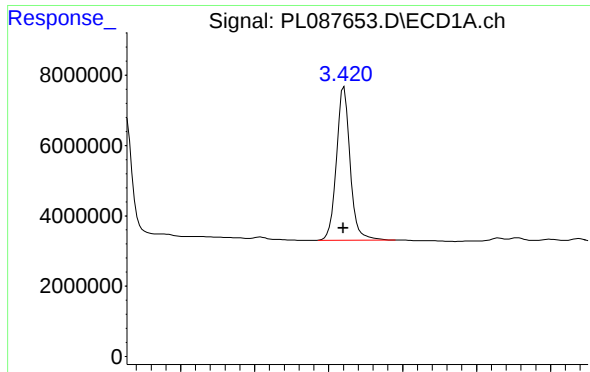
Reviewed By :Abdul Mirza 01/08/2024

Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:20:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





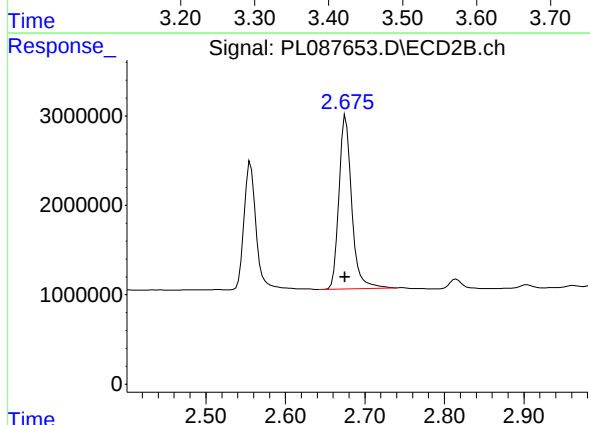
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 55909248
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

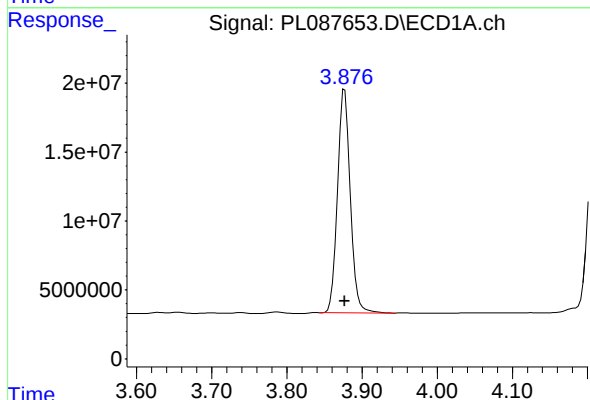
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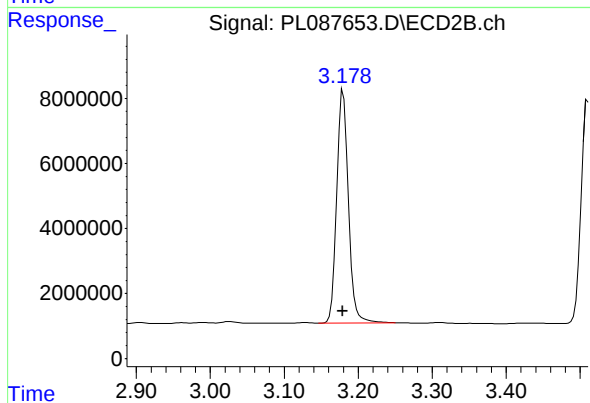
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 21725092
Conc: 17.93 ng/ml



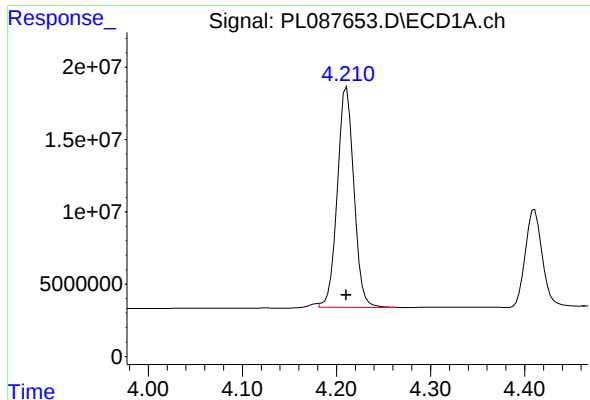
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 192086173
Conc: 42.81 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 78784187
Conc: 42.75 ng/ml



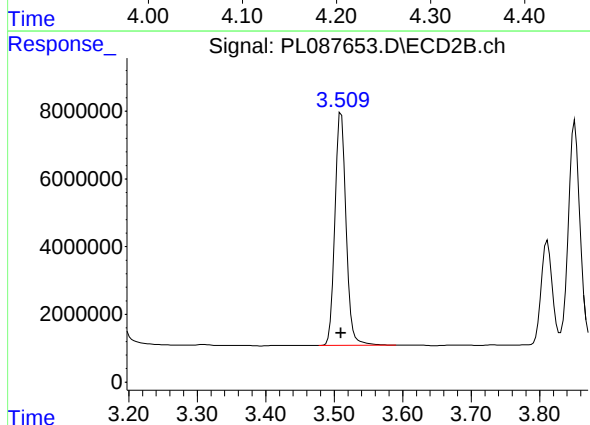
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 186244927
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

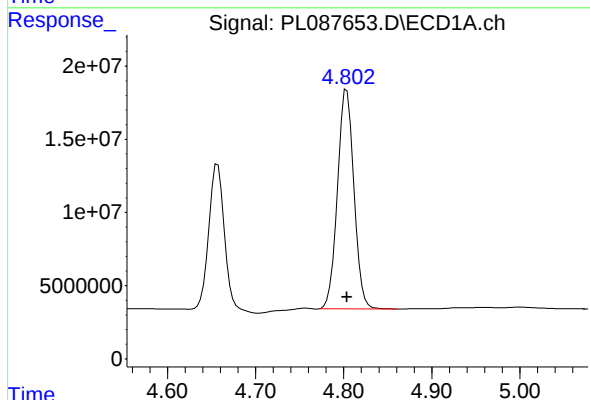
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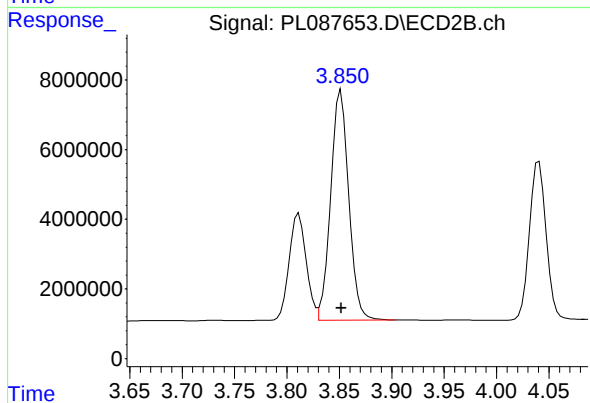
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 77640861
Conc: 42.72 ng/ml



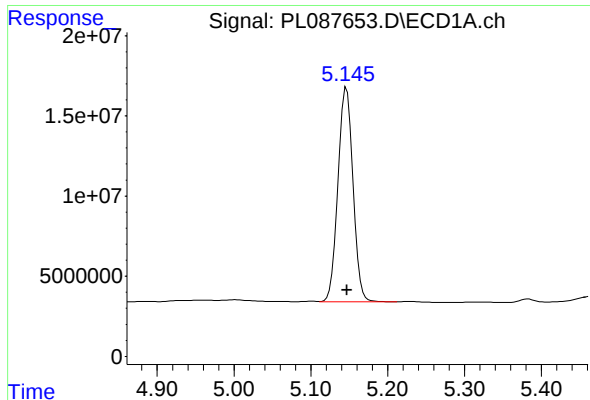
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 195093413
Conc: 44.40 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 78693616
Conc: 44.19 ng/ml



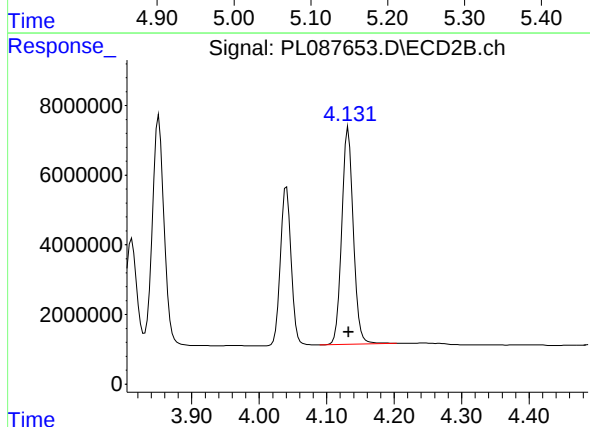
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 179024083
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

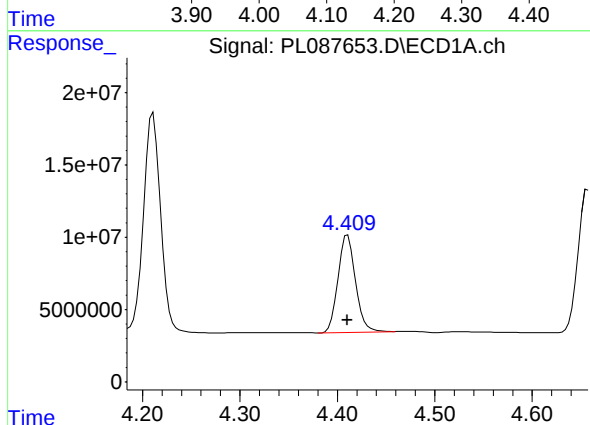
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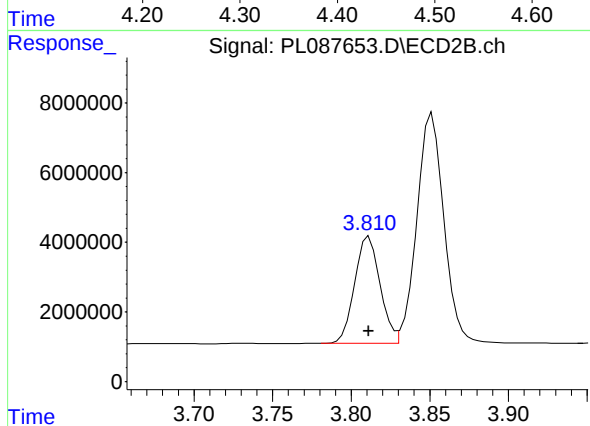
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 74241175
Conc: 42.07 ng/ml



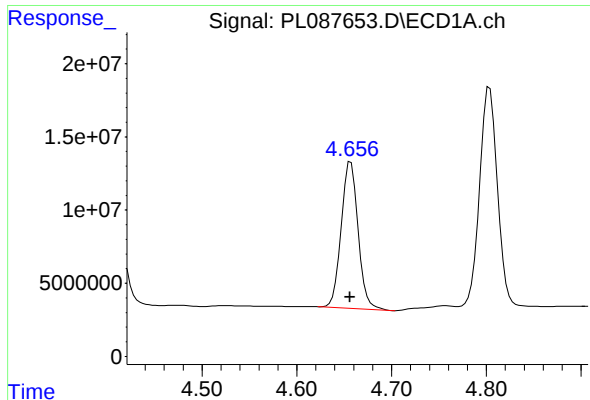
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 84198868
Conc: 45.26 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 34460558
Conc: 45.06 ng/ml



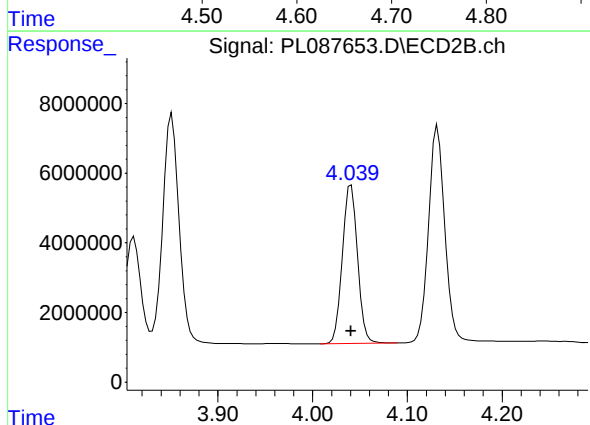
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 124477250
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

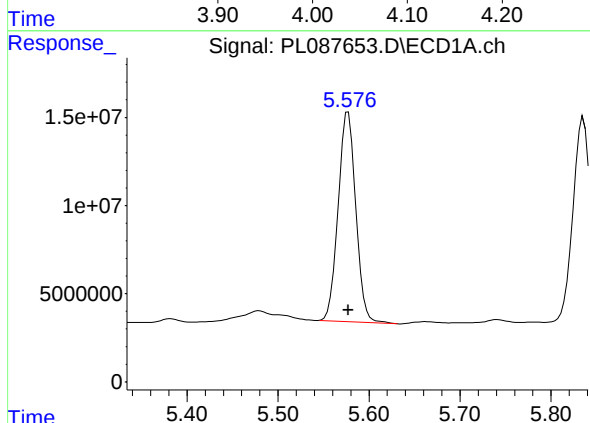
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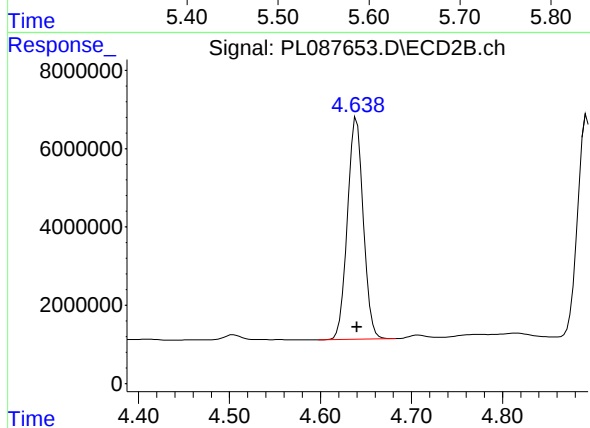
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 50501832
Conc: 29.09 ng/ml



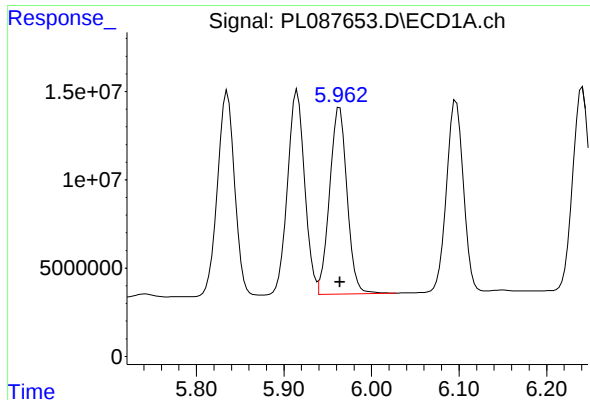
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 159959943
Conc: 41.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 68809998
Conc: 43.17 ng/ml



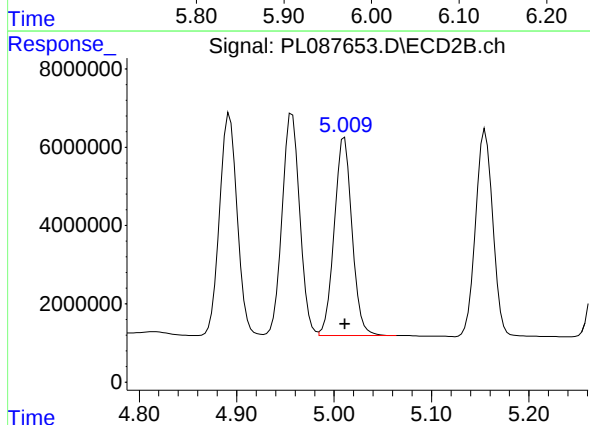
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 146759595
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

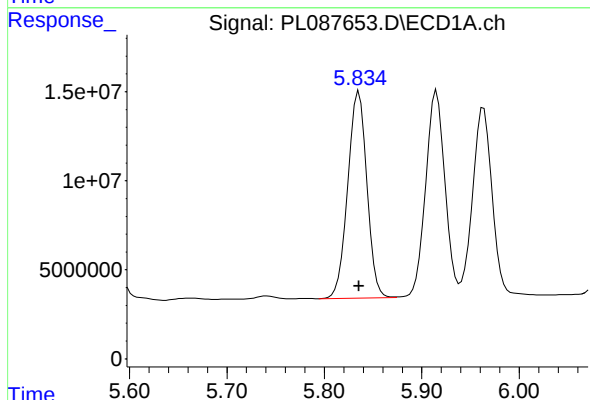
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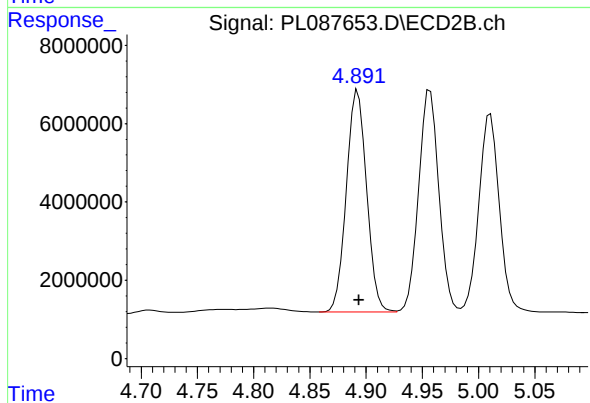
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 64122076
Conc: 41.45 ng/ml



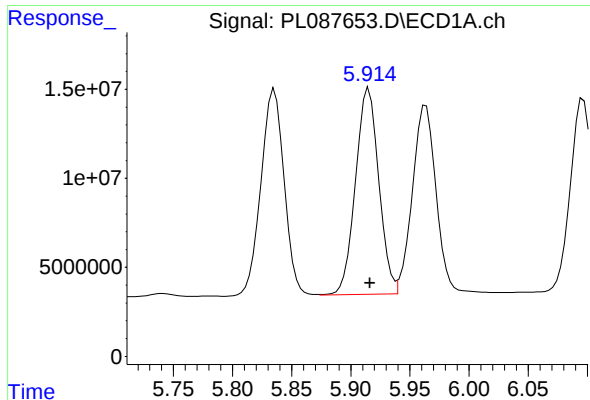
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 158177884
Conc: 40.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 71121870
Conc: 44.06 ng/ml



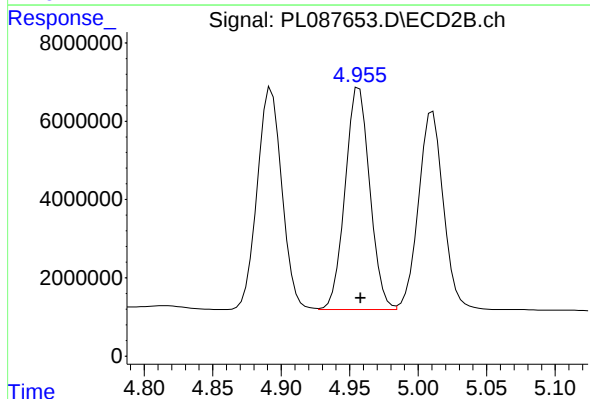
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 158451914
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

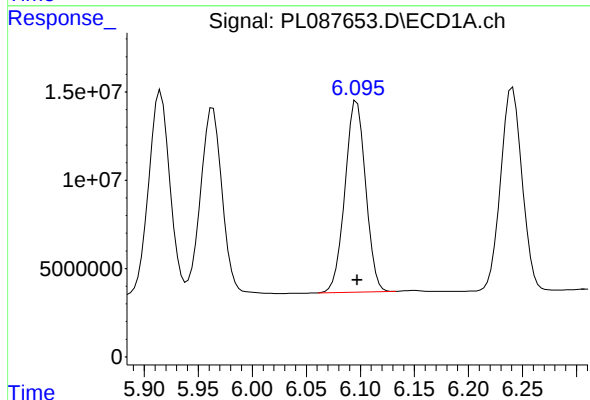
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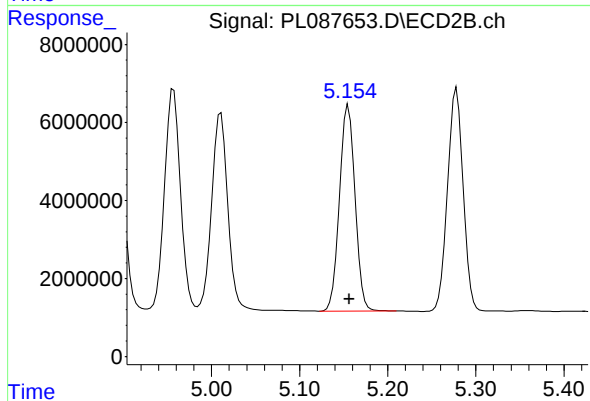
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 71300631
Conc: 42.96 ng/ml



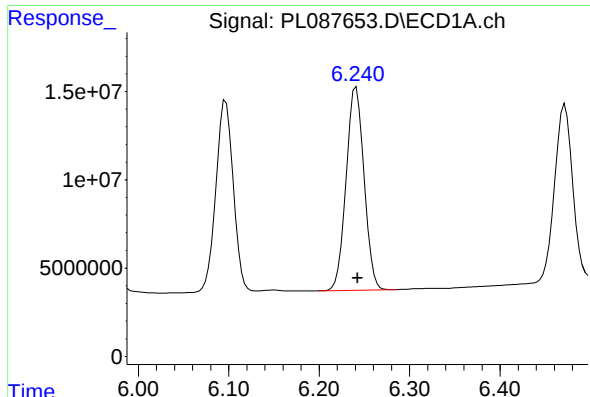
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 144305961
Conc: 45.14 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 64938312
Conc: 48.28 ng/ml



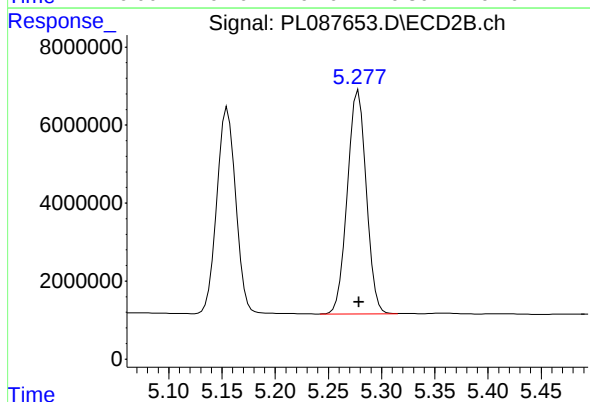
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 158807477
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

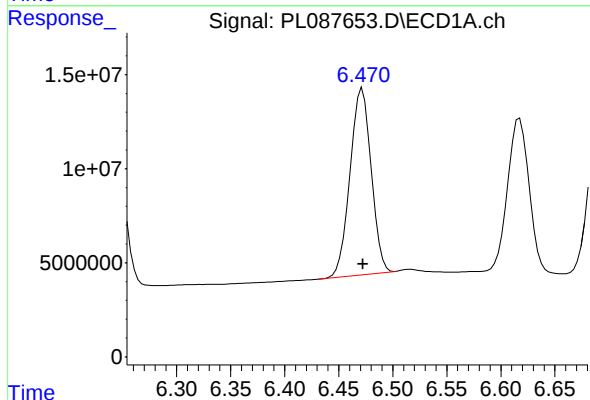
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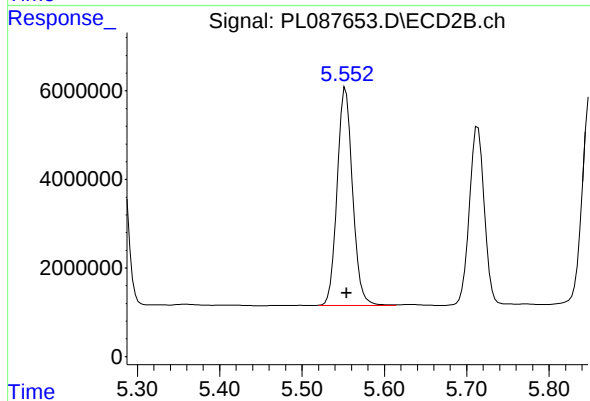
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 70459942
Conc: 44.34 ng/ml



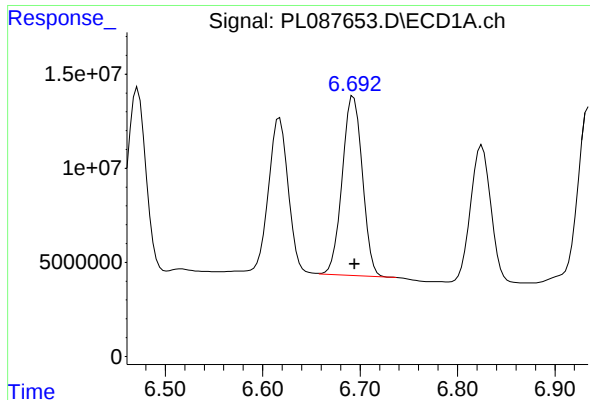
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 135182181
Conc: 43.04 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 63850353
Conc: 45.03 ng/ml



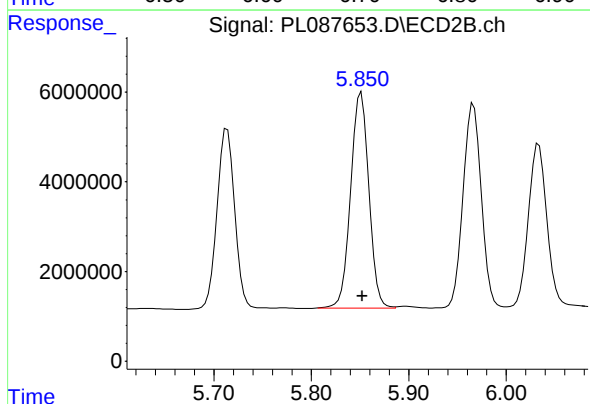
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 136751042
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

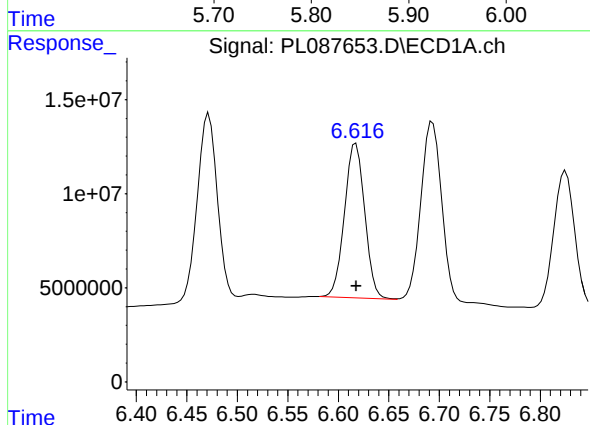
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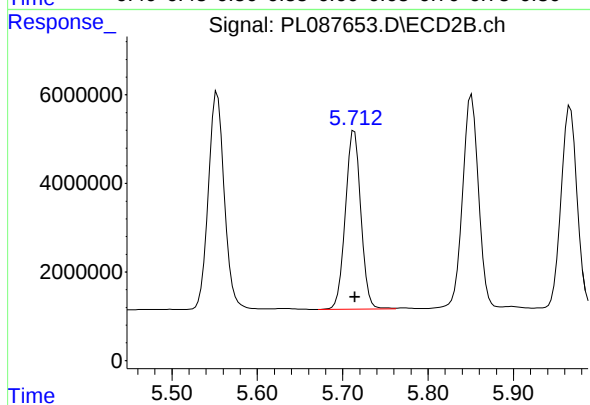
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 62491069
Conc: 45.65 ng/ml



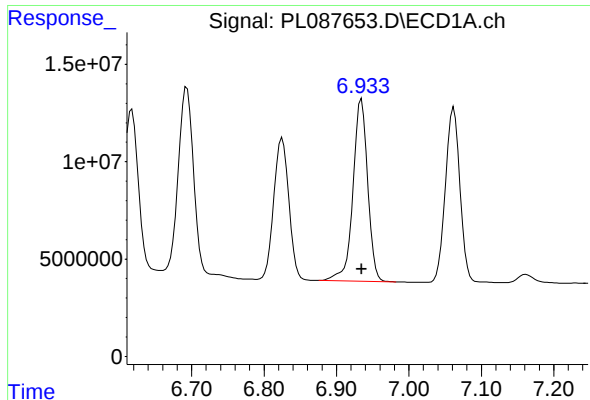
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 114865882
Conc: 44.55 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 50868120
Conc: 45.11 ng/ml



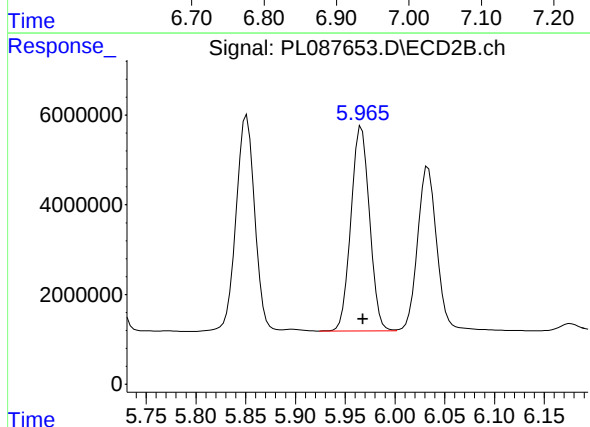
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 132434021
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

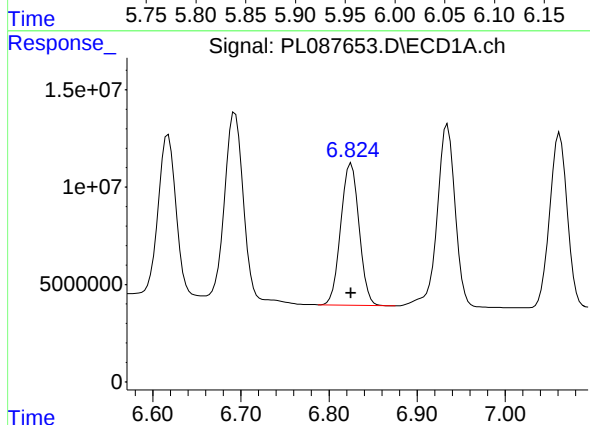
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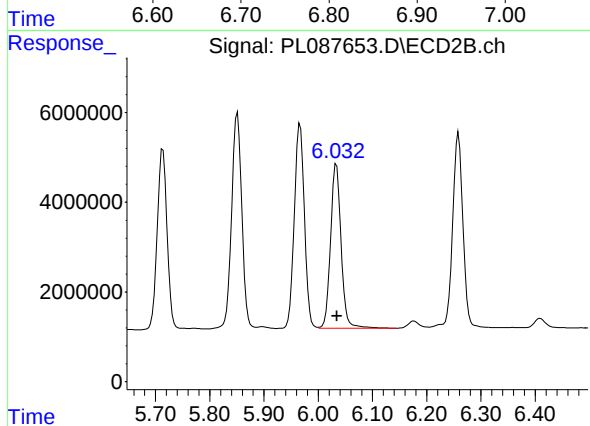
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 59386787
Conc: 47.72 ng/ml



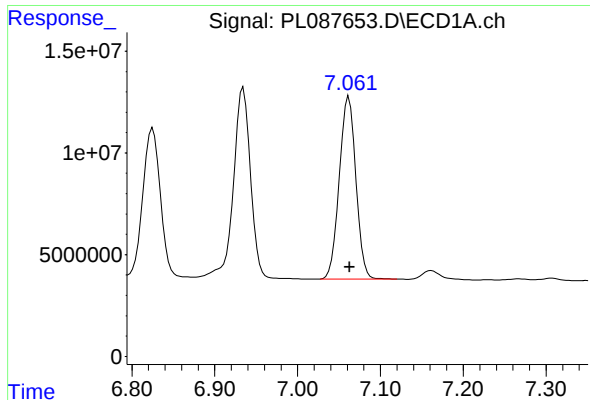
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 105483002
Conc: 41.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 49584133
Conc: 42.66 ng/ml



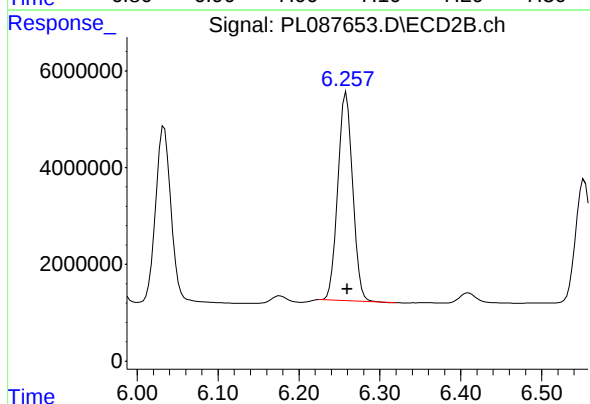
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 124962023
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

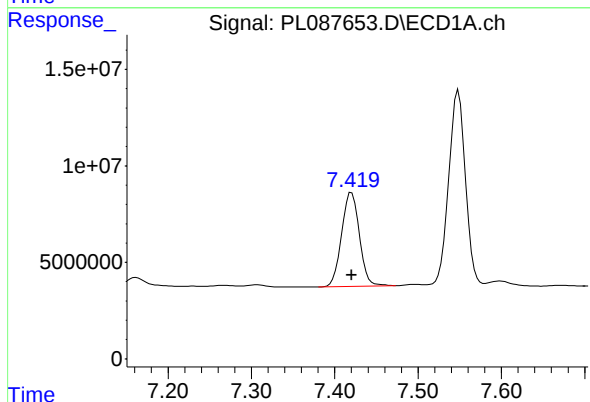
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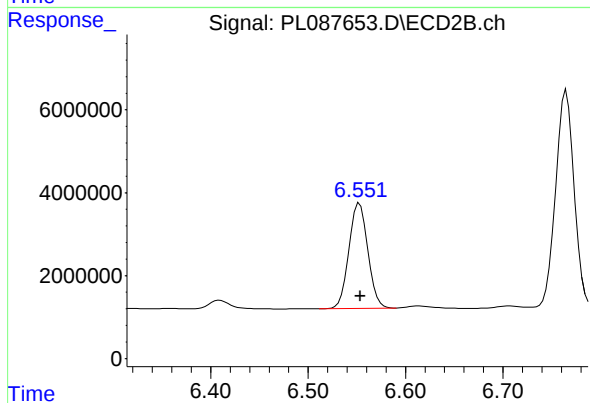
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 54855755
Conc: 41.79 ng/ml



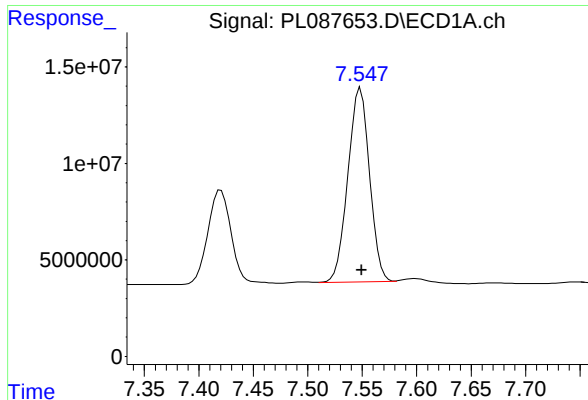
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 72236025
Conc: 44.49 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 34256790
Conc: 46.54 ng/ml



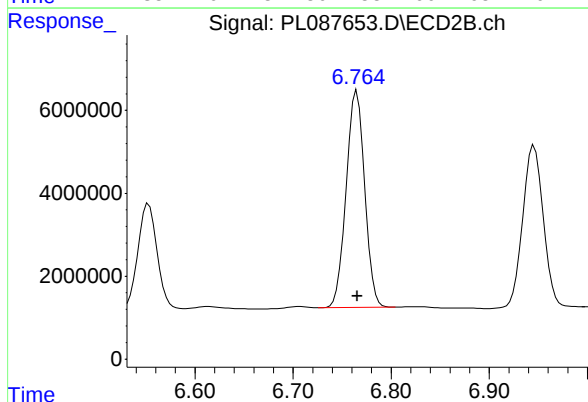
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 138811650
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

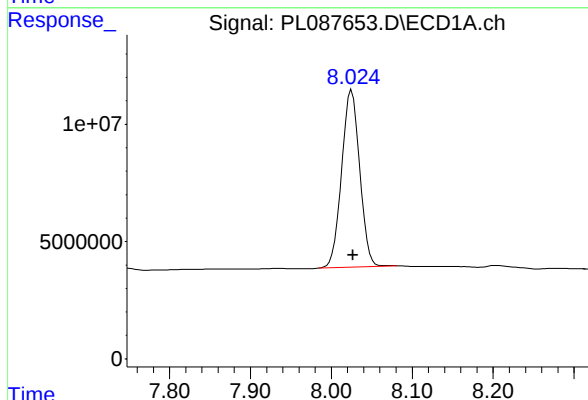
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APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



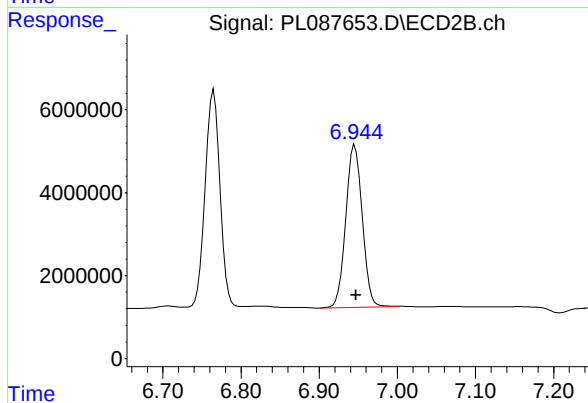
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 68574595
Conc: 44.73 ng/ml



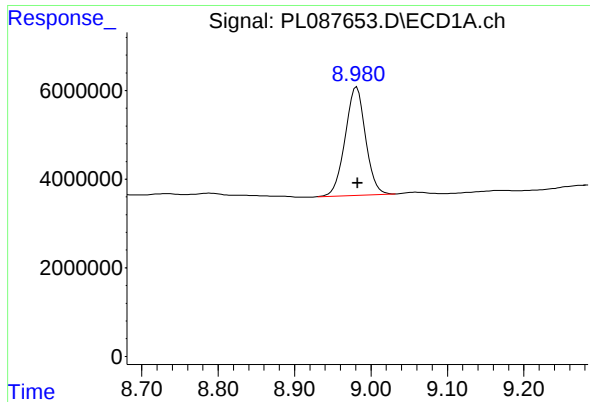
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 117169819
Conc: 41.79 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 57400080
Conc: 42.79 ng/ml



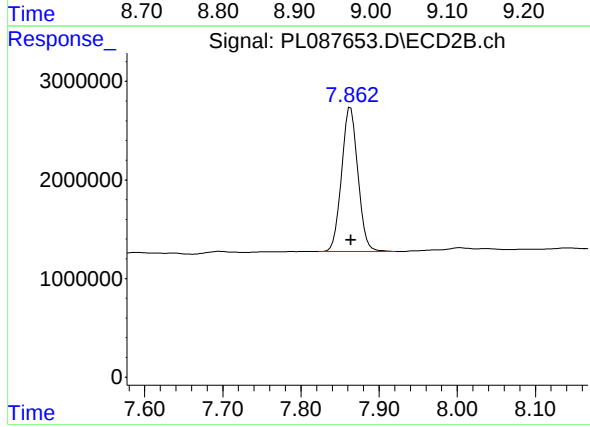
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 45657832
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 21214410
Conc: 16.75 ng/ml