

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 11:35
 Operator : AR\AJ
 Sample : PB158243BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158243BS

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 20:11:36 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...	3.427	2.677	41930221	17202673	14.006	14.201
28) SA Decachlor...	8.987	7.866	44281007	19700279	15.548	15.551
Target Compounds						
2) A alpha-BHC	3.883	3.180	37803646	15799522	8.425m	8.572
3) MA gamma-BHC...	4.218	3.511	39382089	16001781	9.029	8.805
4) MA Heptachlor	4.811	3.853	43521199	16059292	9.904	9.017
5) MB Aldrin	5.153	4.132	36927374	15269539	8.616	8.652m
6) B beta-BHC	4.418	3.813	19508922	7468663	10.486	9.765
7) B delta-BHC	4.664	4.040	30522365	13536212	7.254	7.798m
8) B Heptachlo...	5.584	4.640	30003872	14645222	7.831	9.189m
9) A Endosulfan I	5.971	5.013	35484015	14126349	9.840	9.132
10) B gamma-Chl...	5.842	4.895	39125401	16379661	10.121	10.148
11) B alpha-Chl...	5.922	4.958	38667104	16010505	10.063	9.647m
12) B 4,4'-DDE	6.104	5.158	29456921	12191525	9.213	9.064
13) MA Dieldrin	6.248	5.280	34842795	14528153	9.354	9.142
14) MA Endrin	6.478	5.556	31584033	12718794	10.056	8.970
15) B Endosulfa...	6.698	5.852	39217776	13994536	12.229m	10.223m
16) A 4,4'-DDD	6.624	5.716	25032775	10021278	9.708	8.888
17) MA 4,4'-DDT	6.941	5.969	28728846	13076263	10.047	10.507
18) B Endrin al...	6.831	6.035	23250316	13161126	9.244	11.324m
19) B Endosulfa...	7.068	6.261	29780543	12653561	9.737	9.639
20) A Methoxychlor	7.426	6.556	17431316	7510175	10.736	10.203
21) B Endrin ke...	7.554	6.767	31222188	14315216	9.599	9.338
22) Mirex	8.031	6.948	28860224	13353052	10.293	9.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 11:35
Operator : AR\AJ
Sample : PB158243BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB158243BS

Manual Integrations

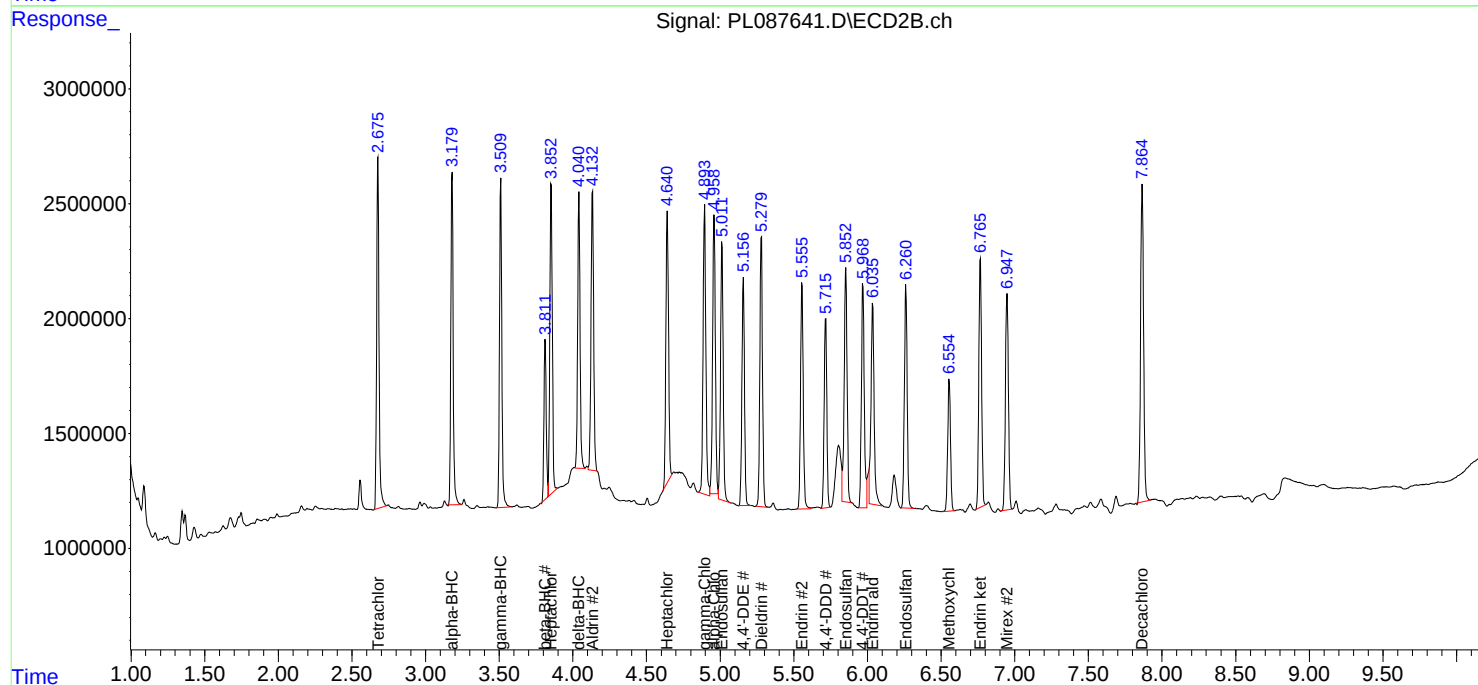
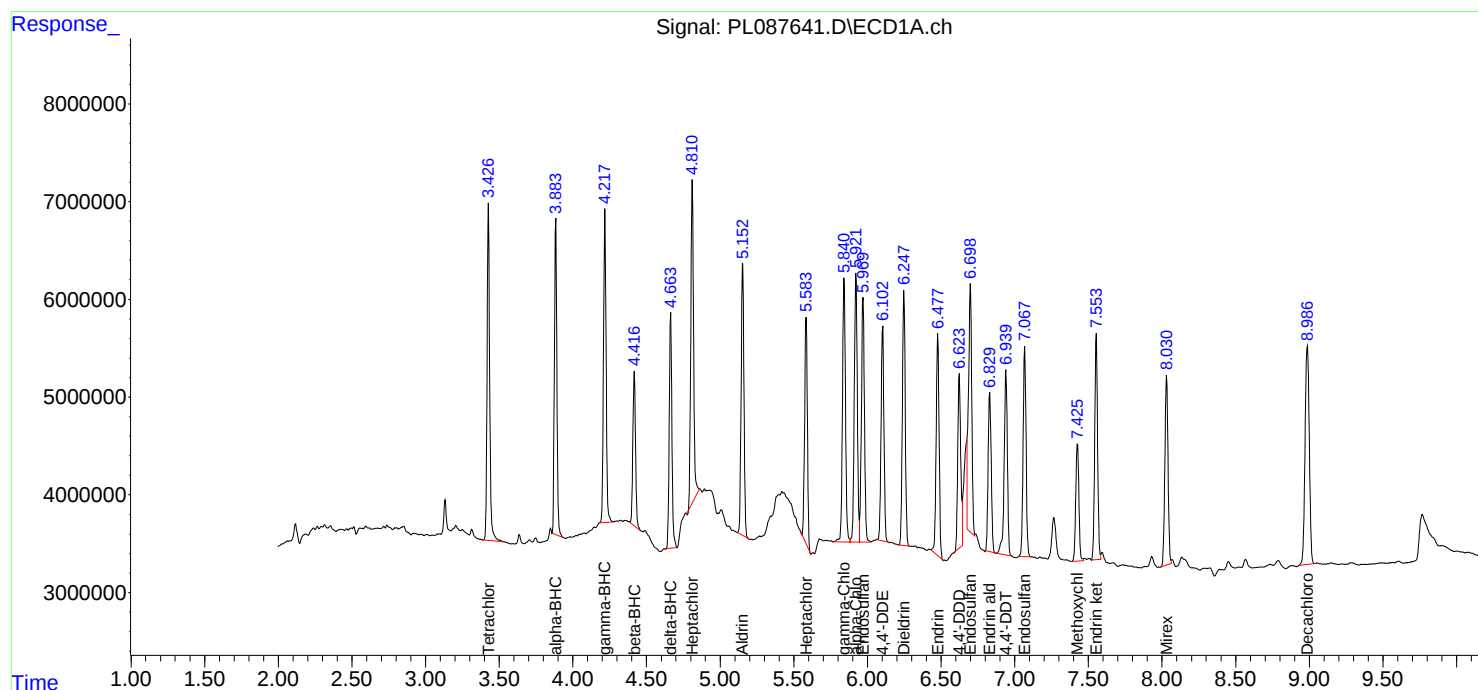
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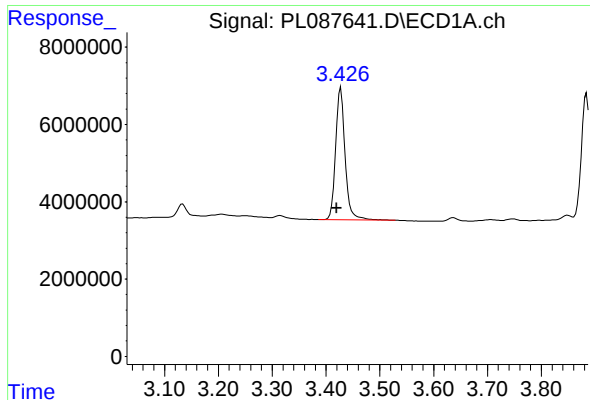
Reviewed By :Abdul Mirza 01/08/2024

Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:11:36 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





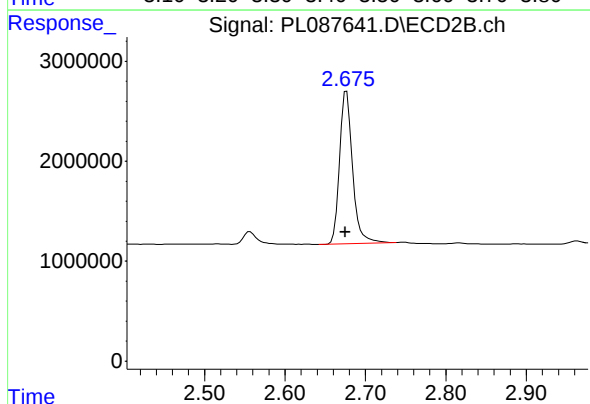
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 41930221
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

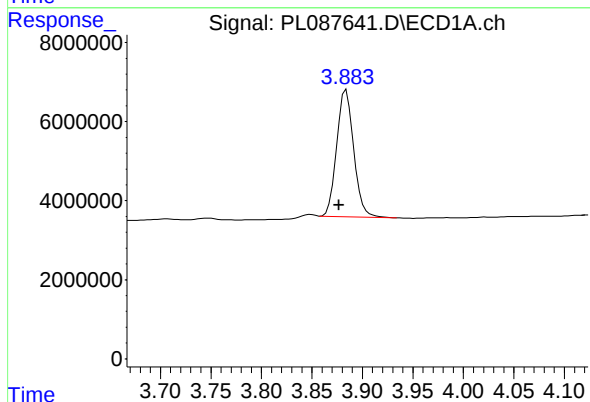
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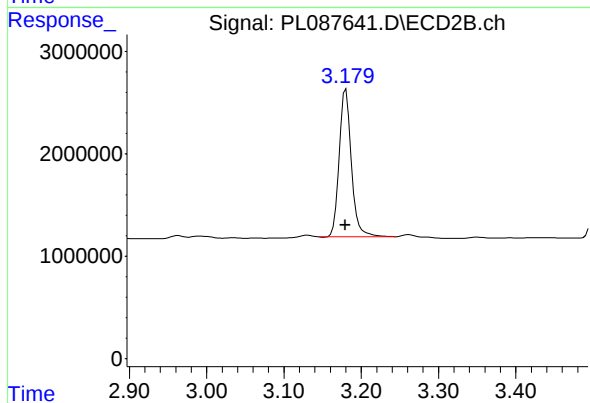
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 17202673
Conc: 14.20 ng/ml



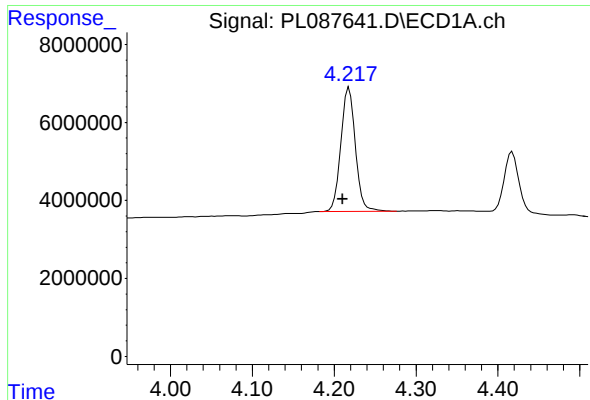
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.006 min
Response: 37803646
Conc: 8.43 ng/ml m



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.001 min
Response: 15799522
Conc: 8.57 ng/ml



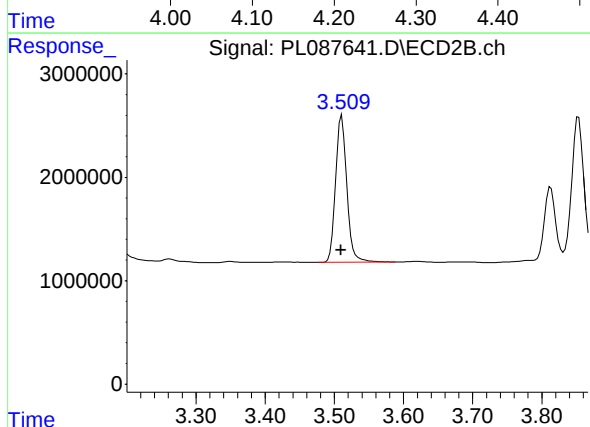
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 39382089
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

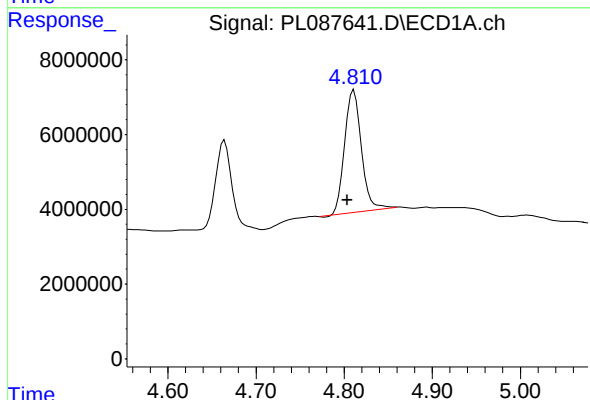
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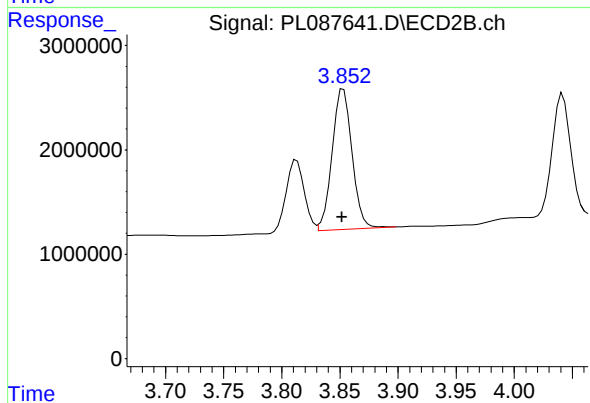
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 16001781
Conc: 8.81 ng/ml



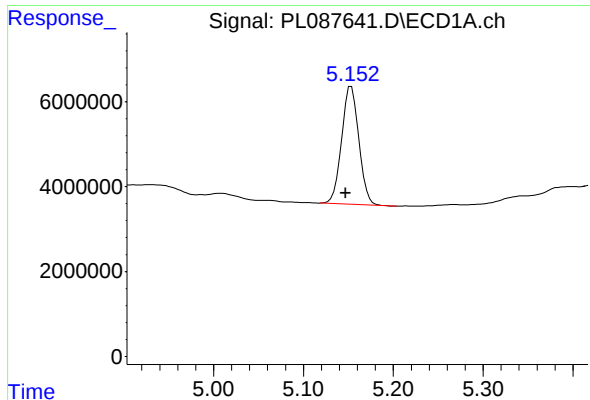
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 43521199
Conc: 9.90 ng/ml



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 16059292
Conc: 9.02 ng/ml



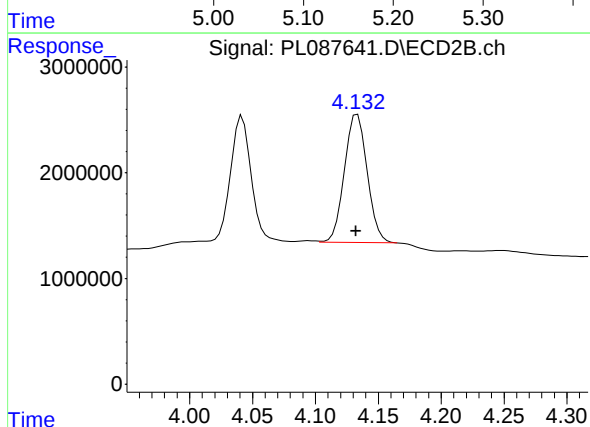
#5 Aldrin

R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 36927374
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

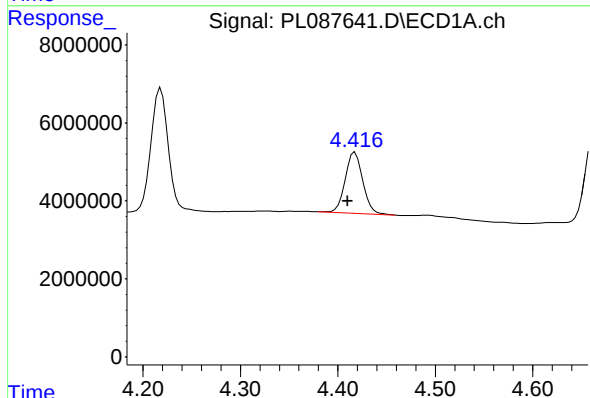
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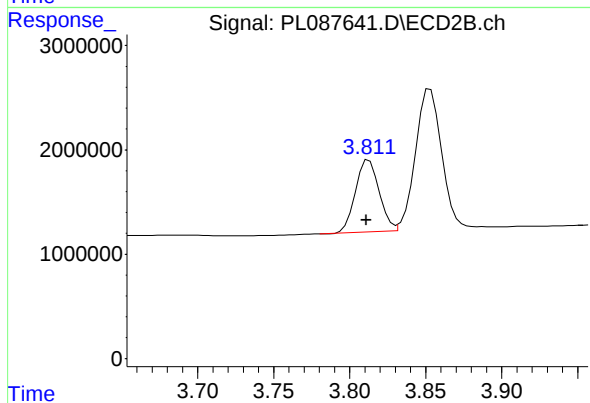
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 15269539
Conc: 8.65 ng/ml m



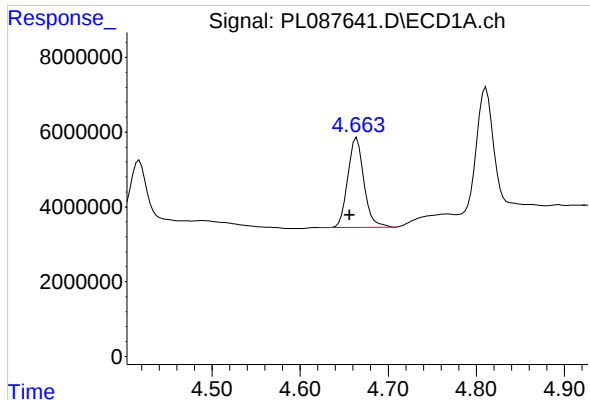
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 19508922
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 7468663
Conc: 9.76 ng/ml



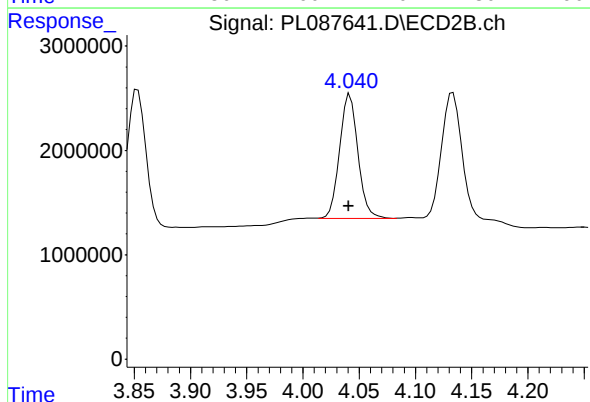
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.008 min
Response: 30522365
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

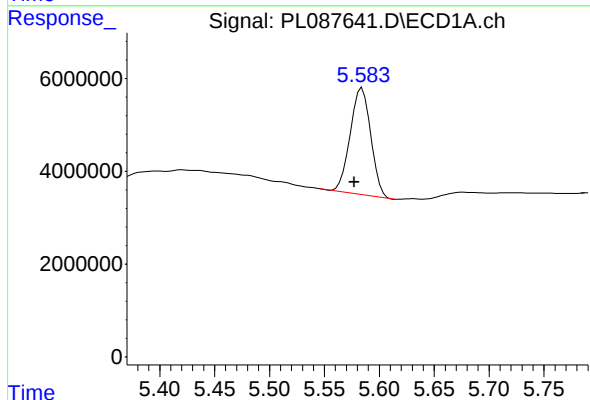
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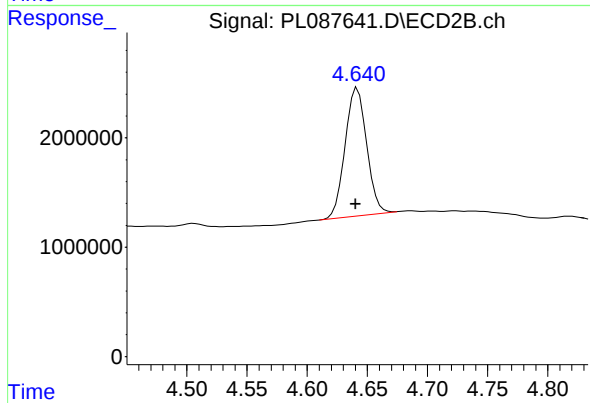
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 13536212
Conc: 7.80 ng/ml m



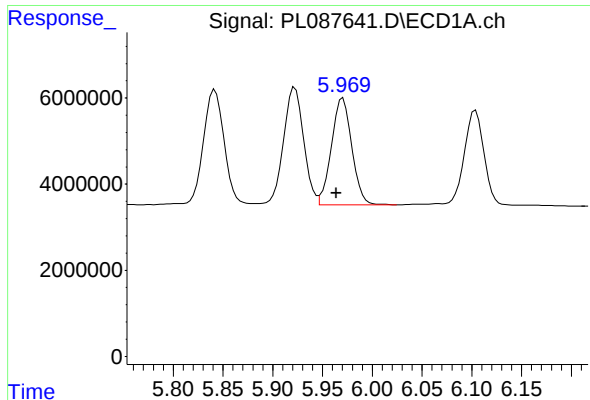
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 30003872
Conc: 7.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 14645222
Conc: 9.19 ng/ml m



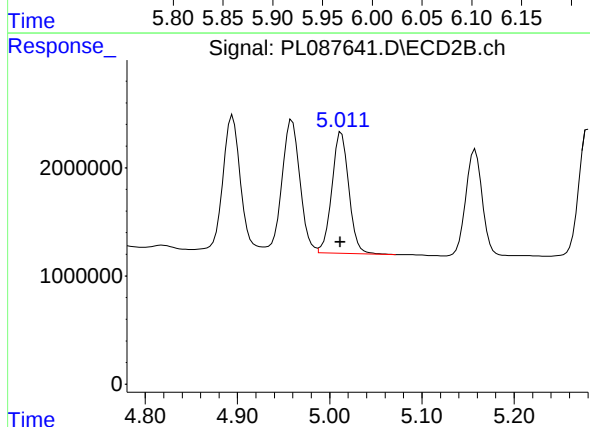
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 35484015
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

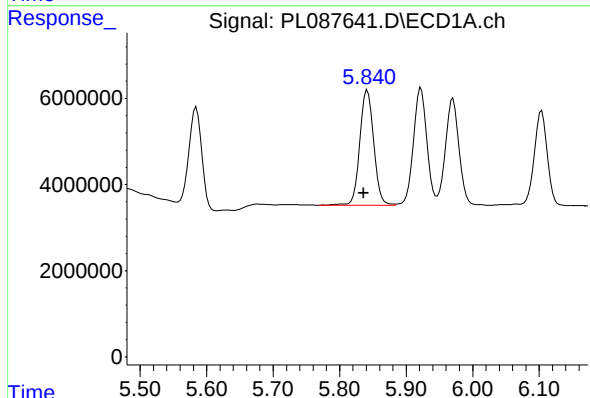
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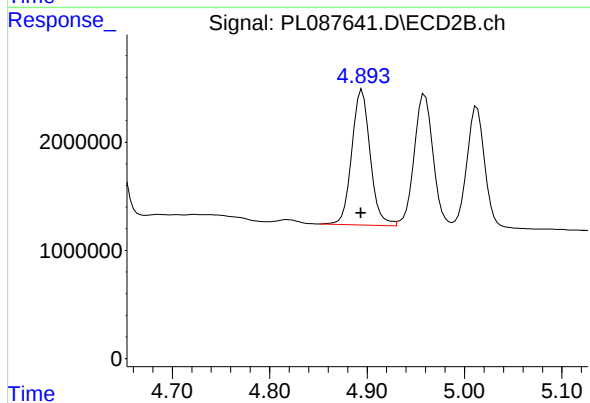
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 14126349
Conc: 9.13 ng/ml



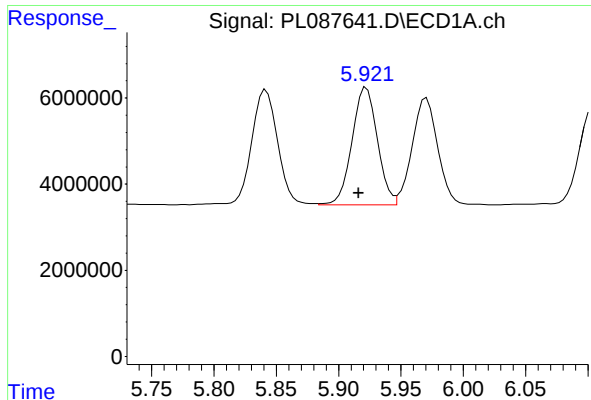
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 39125401
Conc: 10.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 16379661
Conc: 10.15 ng/ml



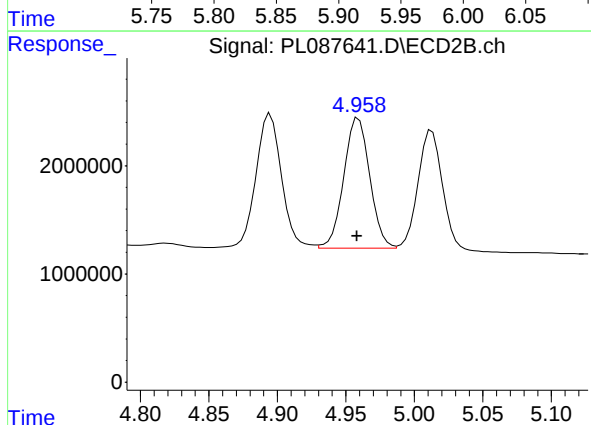
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.006 min
Response: 38667104
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

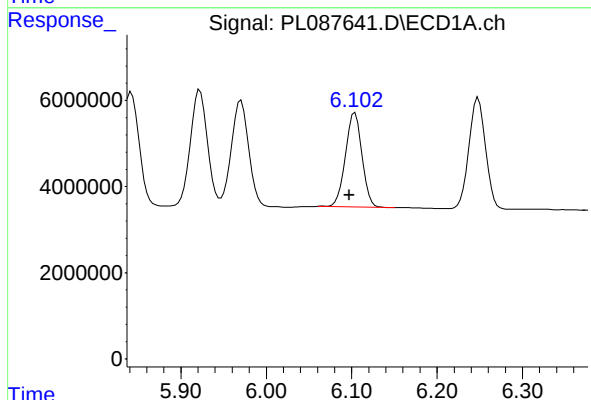
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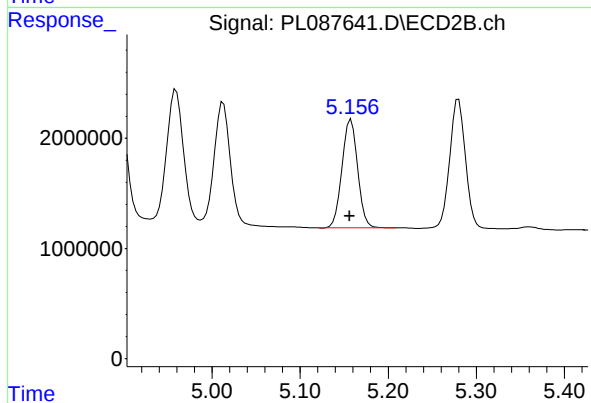
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 16010505
Conc: 9.65 ng/ml m



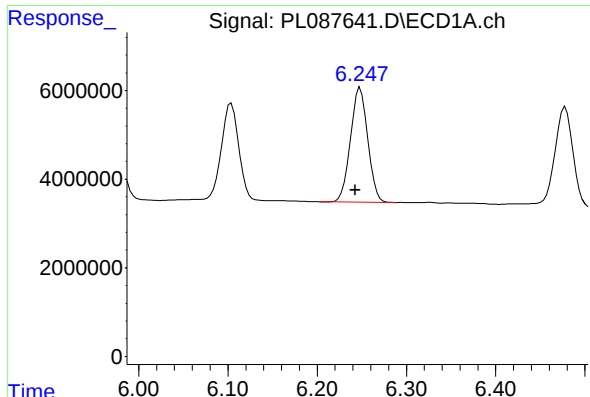
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 29456921
Conc: 9.21 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 12191525
Conc: 9.06 ng/ml



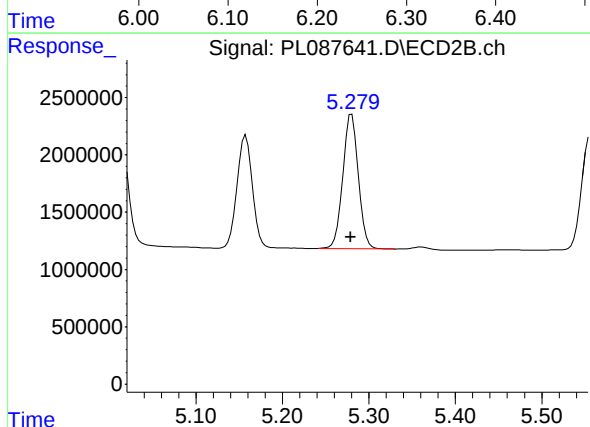
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 34842795
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

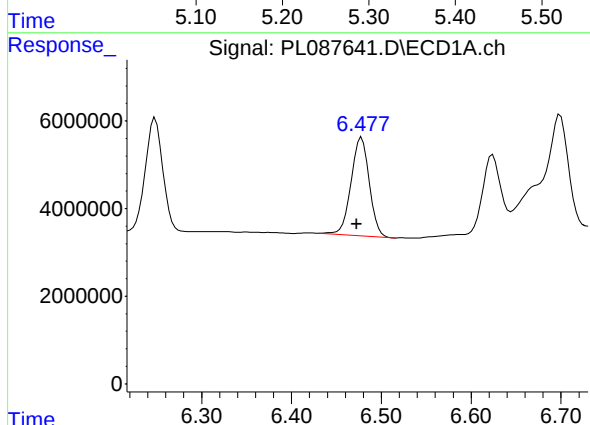
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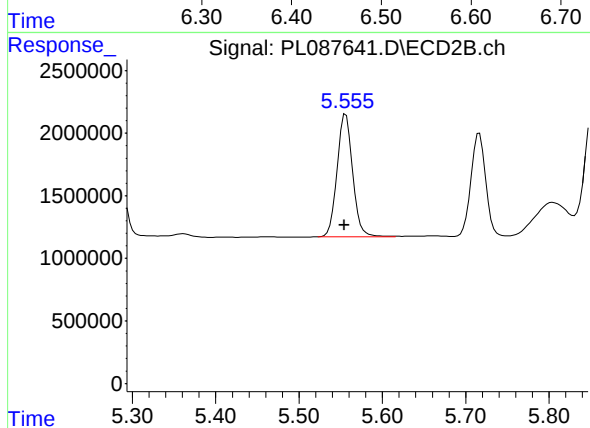
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 14528153
Conc: 9.14 ng/ml



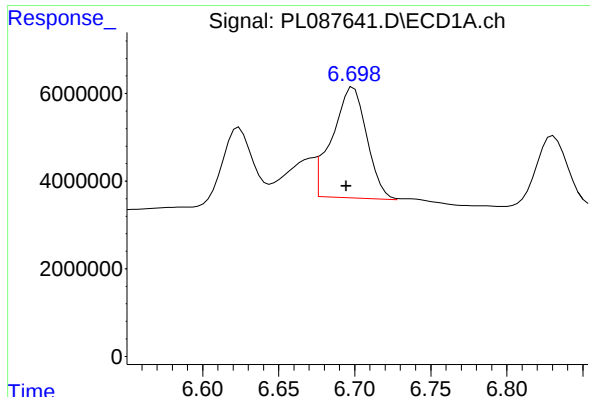
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 31584033
Conc: 10.06 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 12718794
Conc: 8.97 ng/ml



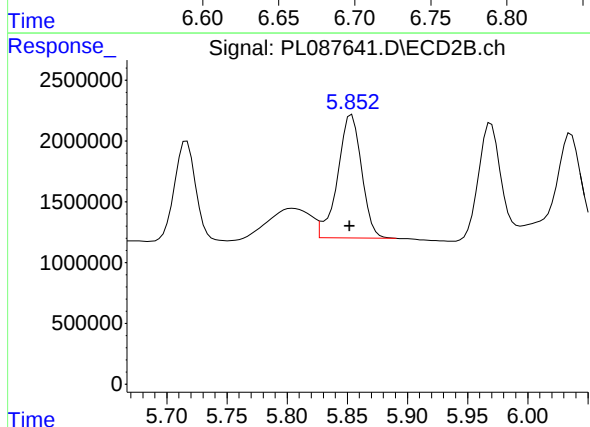
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 39217776
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

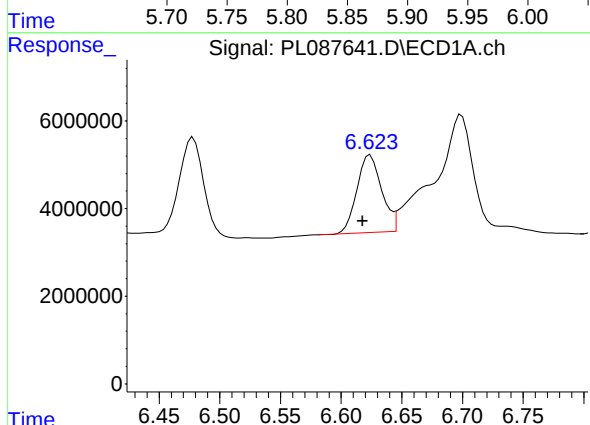
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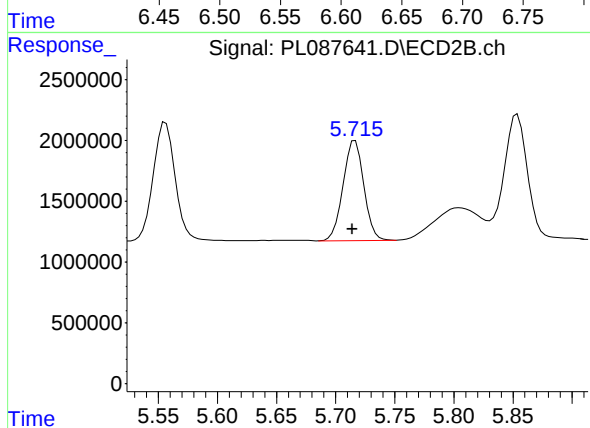
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 13994536
Conc: 10.22 ng/ml



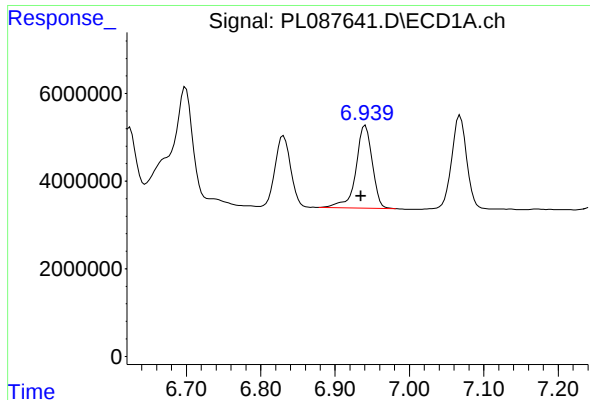
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.006 min
Response: 25032775
Conc: 9.71 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 10021278
Conc: 8.89 ng/ml



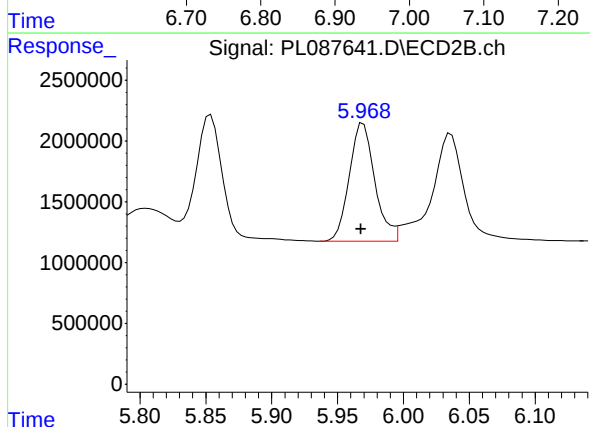
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 28728846
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

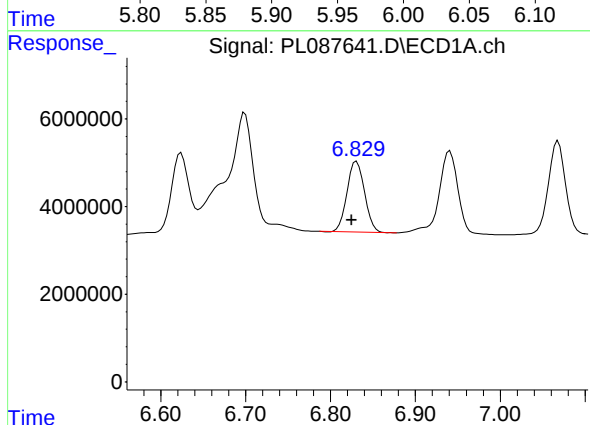
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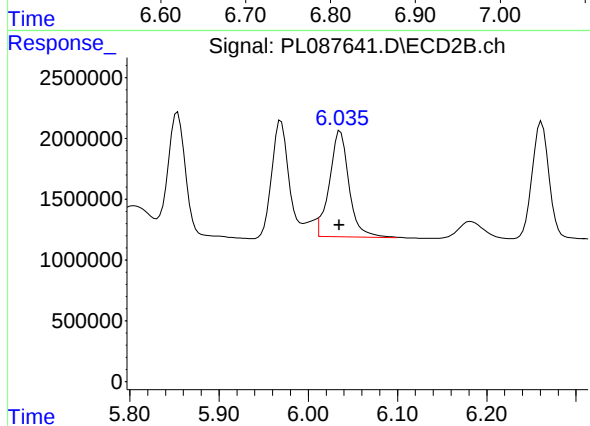
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 13076263
Conc: 10.51 ng/ml



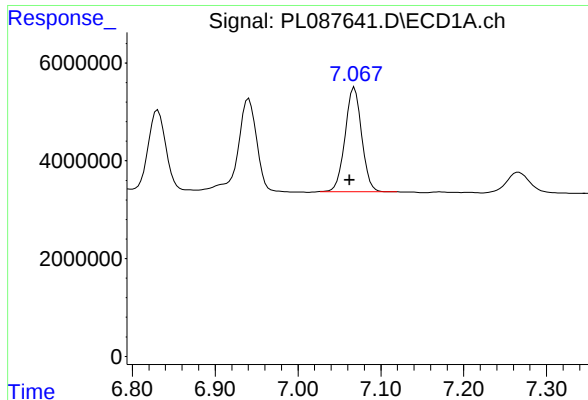
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: 0.006 min
Response: 23250316
Conc: 9.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 13161126
Conc: 11.32 ng/ml m



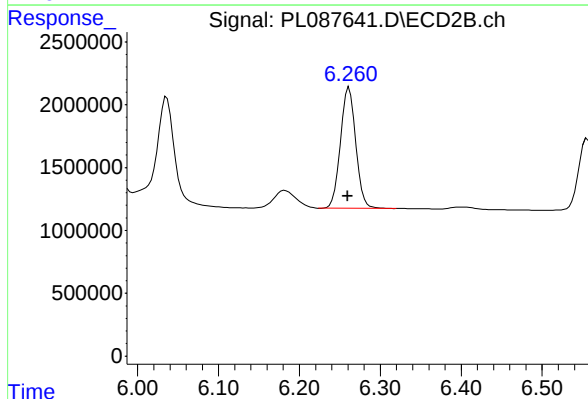
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 29780543
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

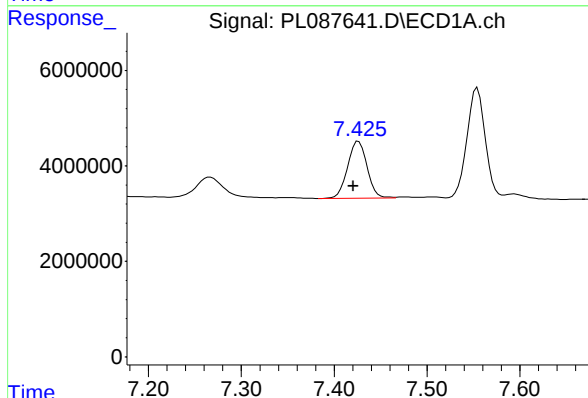
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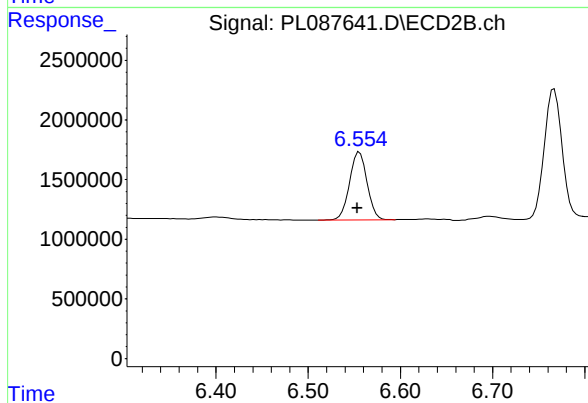
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 12653561
Conc: 9.64 ng/ml



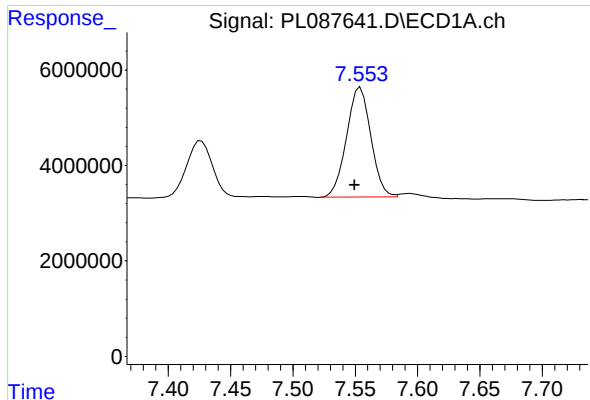
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 17431316
Conc: 10.74 ng/ml



#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 7510175
Conc: 10.20 ng/ml



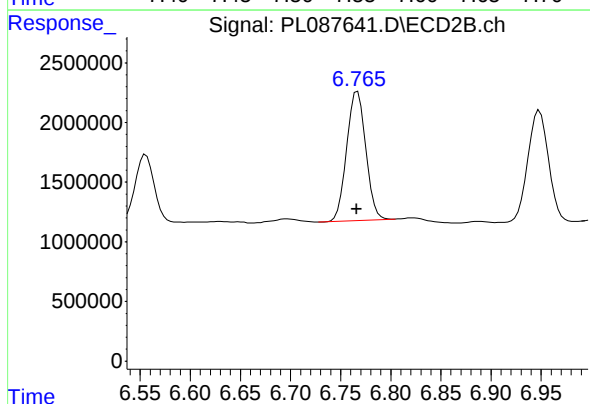
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 31222188
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

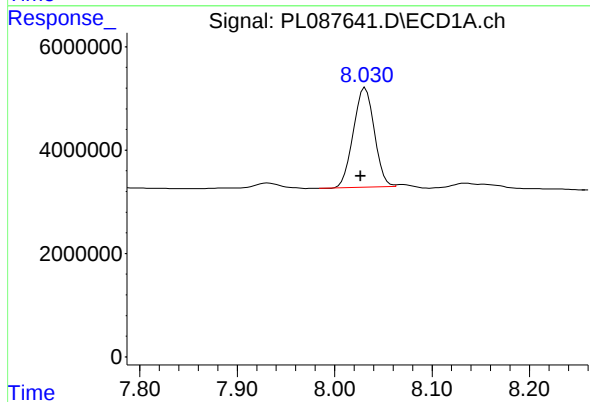
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Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



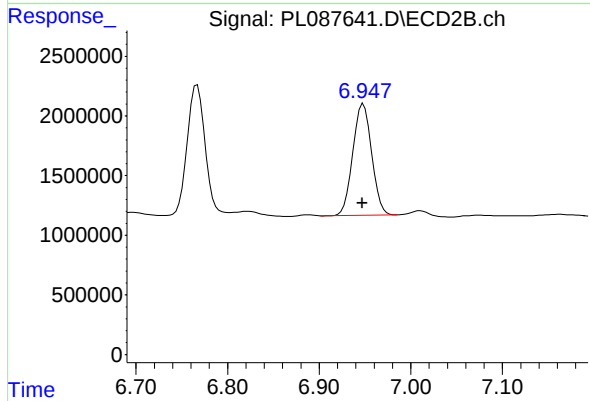
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 14315216
Conc: 9.34 ng/ml



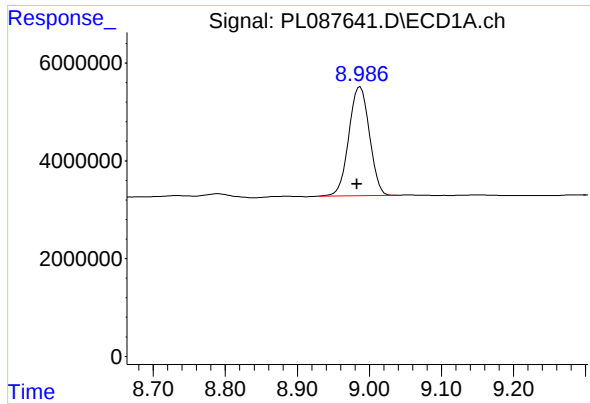
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.005 min
Response: 28860224
Conc: 10.29 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 13353052
Conc: 9.95 ng/ml



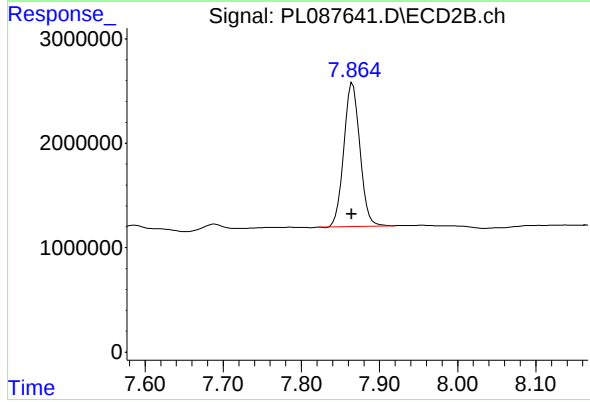
#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.005 min
Response: 44281007
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 19700279
Conc: 15.55 ng/ml