

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
 Data File : PL088088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 16:59
 Operator : AR\AJ
 Sample : PB158762BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158762BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2024
 Supervised By : Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:51:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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	2.672	56865636	25988194	19.605	20.937
28)	SA Decachlor...	8.983	7.859	65105010	26372358	24.293	21.684
Target Compounds							
2)	A alpha-BHC	3.876	3.175	45848022	20185282	10.537m	10.972
3)	MA gamma-BHC...	4.211	3.506	45999154	19877057	10.871	11.019
4)	MA Heptachlor	4.804	3.847	49556063	20329086	11.913	11.692
5)	MB Aldrin	5.146	4.127	44393267	19282435	10.869	11.097
6)	B beta-BHC	4.412	3.808	22575047	9515635	12.226	12.575
7)	B delta-BHC	4.658	4.036	45563238	19598867	11.191	11.271
8)	B Heptachlo...	5.578	4.635	43631208	17709829	11.549	11.372
9)	A Endosulfan I	5.965	5.006	44703497	16838051	13.156	11.901
10)	B gamma-Chl...	5.836	4.888	44030677	18753317	11.893	12.149
11)	B alpha-Chl...	5.916	4.952	45844833	18093693	12.503	11.611
12)	B 4,4'-DDE	6.098	5.151	36646617	15401828	12.184	12.056
13)	MA Dieldrin	6.243	5.273	40746739	16779101	11.469	10.946
14)	MA Endrin	6.471	5.549	33889640	14751126	11.218m	10.892
15)	B Endosulfa...	6.695	5.847	35106589	14043573	11.560	10.772
16)	A 4,4'-DDD	6.619	5.709	30401491	12991097	12.635	12.354
17)	MA 4,4'-DDT	6.936	5.962	31679125	14669836	11.574	12.362
18)	B Endrin al...	6.826	6.029	23736920	11254814	10.197	11.146
19)	B Endosulfa...	7.062	6.255	37559899	15059690	12.977m	11.860
20)	A Methoxychlor	7.422	6.548	19305367	8817276	12.424	12.423
21)	B Endrin ke...	7.548	6.760	34697168	17268637	11.333m	11.631
22)	Mirex	8.028	6.941	26630208	14358822	9.894	11.146

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
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Acq On : 01 Feb 2024 16:59
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Instrument :

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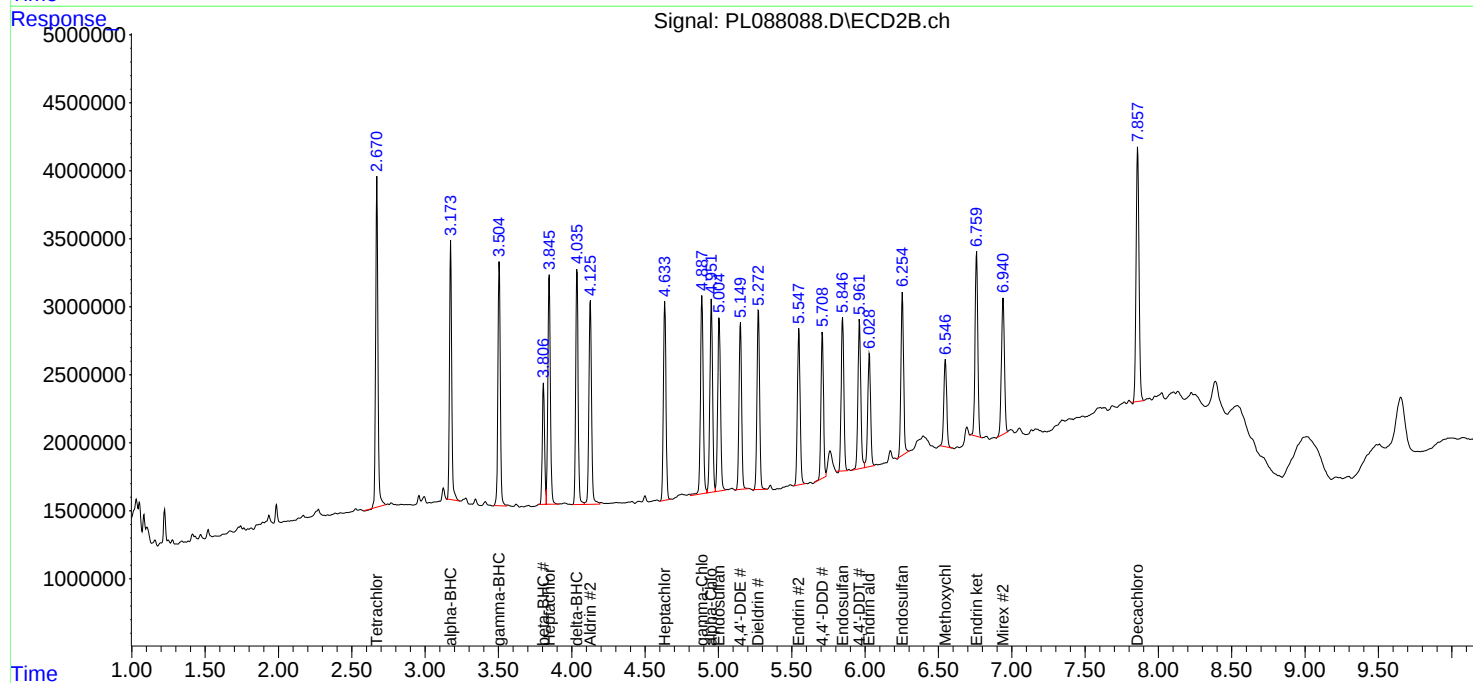
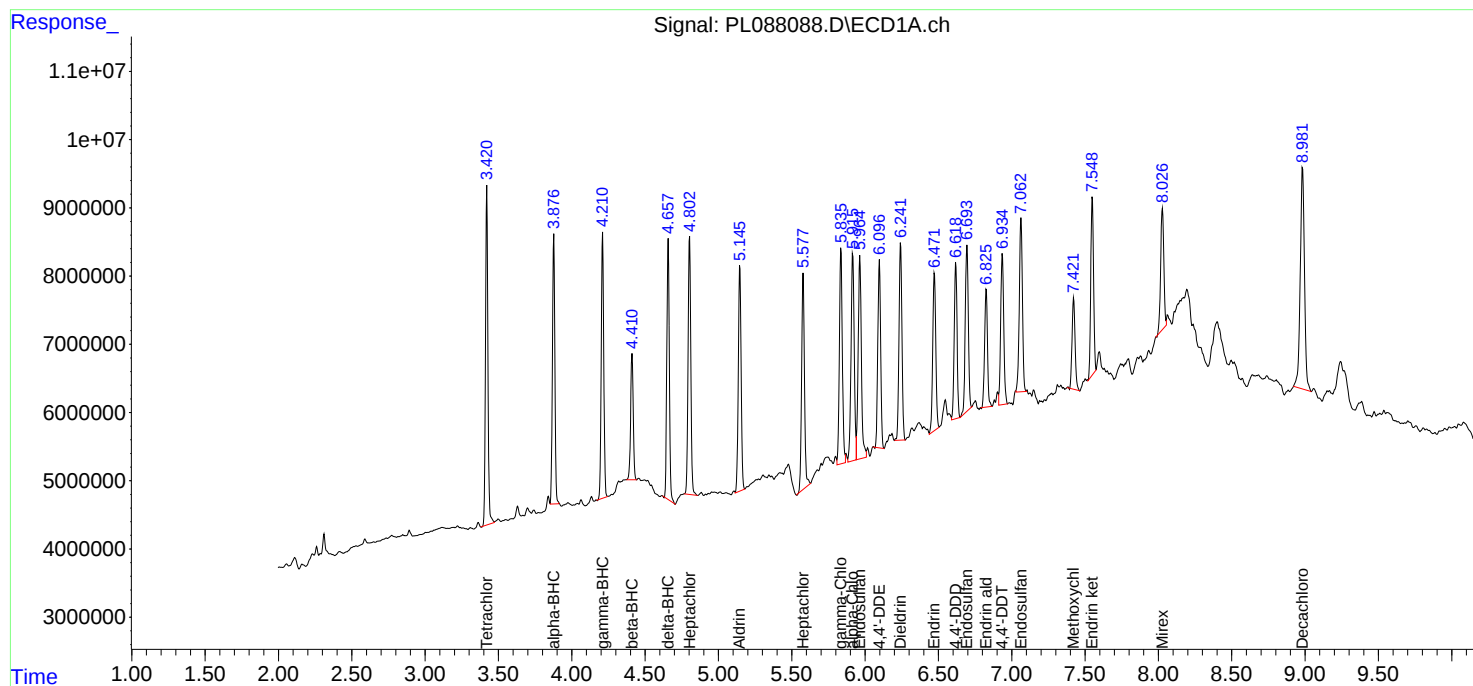
Manual Integrations

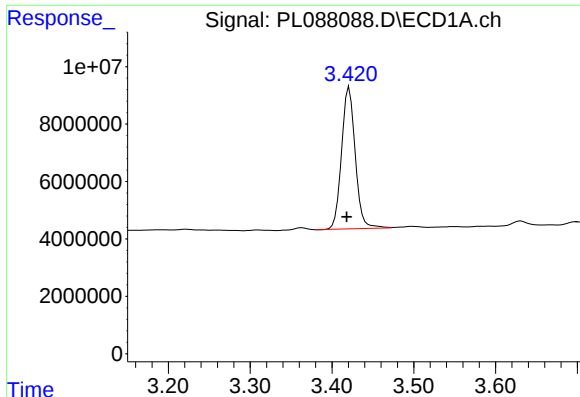
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Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:51:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
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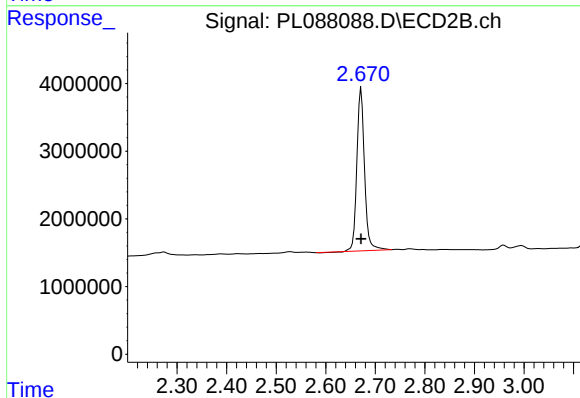
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.003 min
Response: 56865636
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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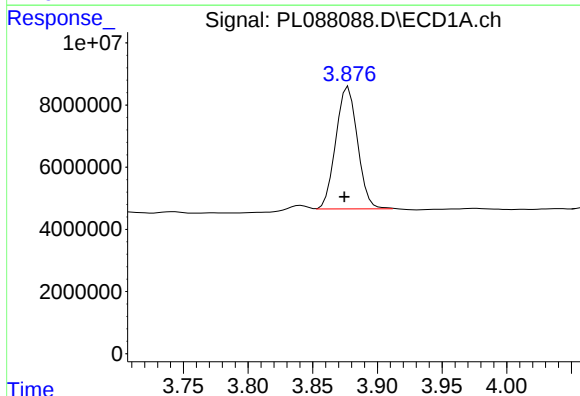
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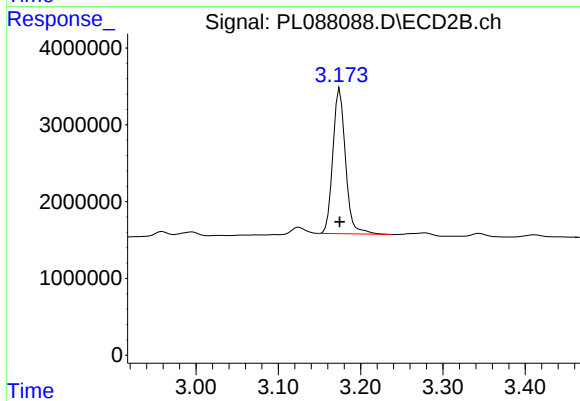
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 25988194
Conc: 20.94 ng/ml



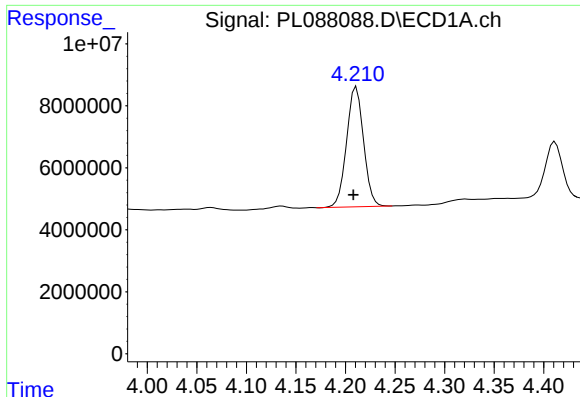
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 45848022
Conc: 10.54 ng/ml m



#2 alpha-BHC

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 20185282
Conc: 10.97 ng/ml



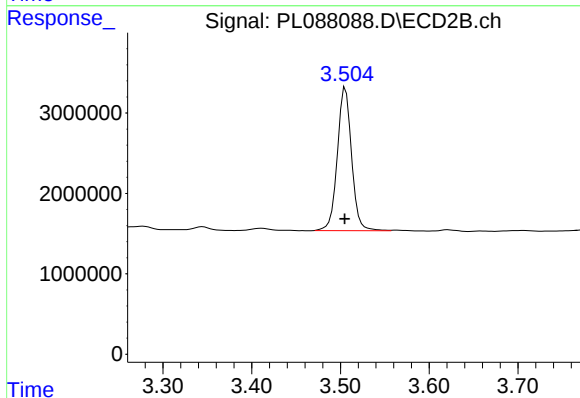
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 45999154
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

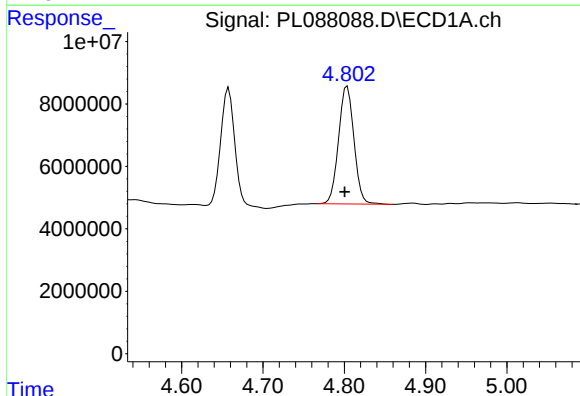
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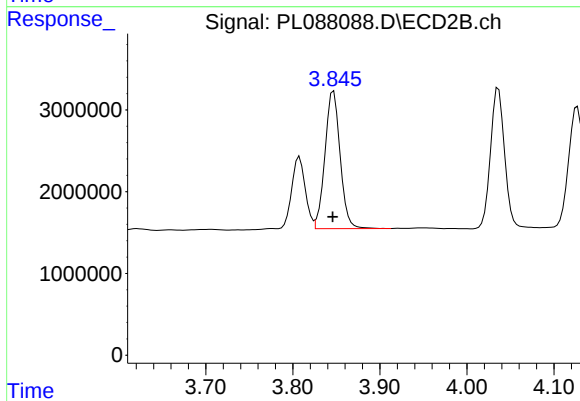
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 19877057
Conc: 11.02 ng/ml



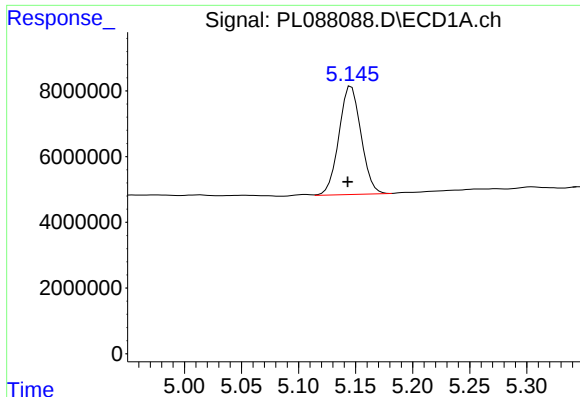
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 49556063
Conc: 11.91 ng/ml



#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 20329086
Conc: 11.69 ng/ml



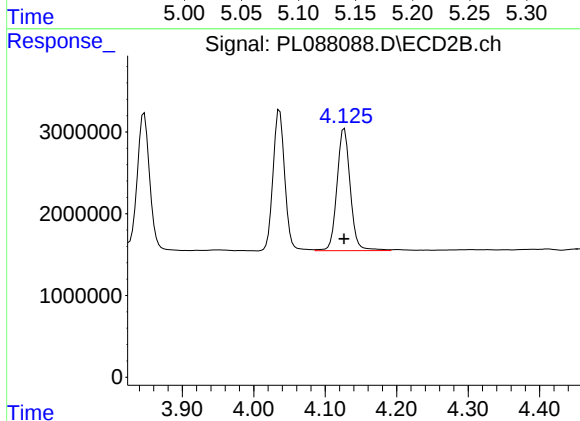
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 44393267
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

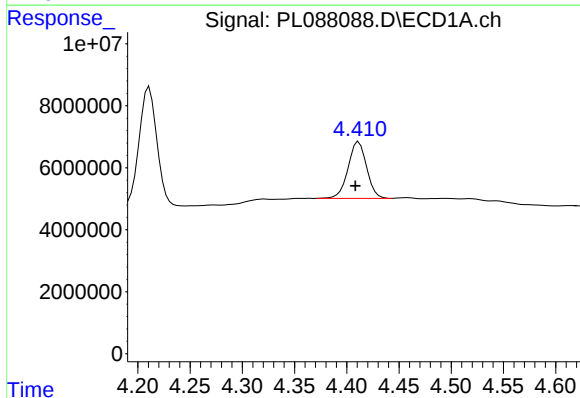
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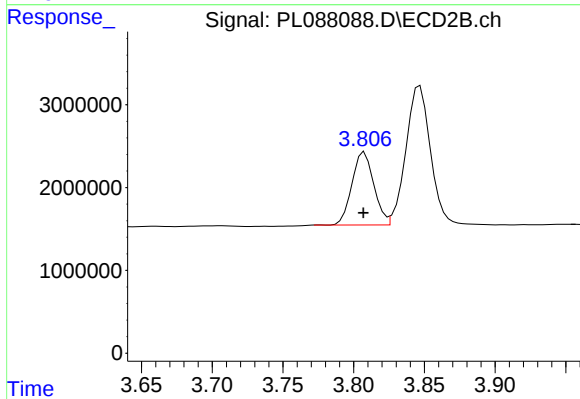
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 19282435
Conc: 11.10 ng/ml



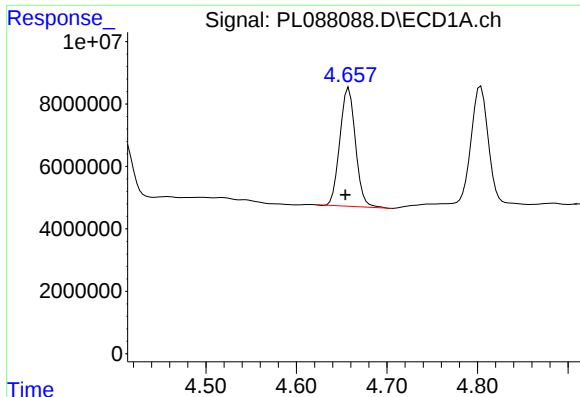
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 22575047
Conc: 12.23 ng/ml



#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 9515635
Conc: 12.57 ng/ml



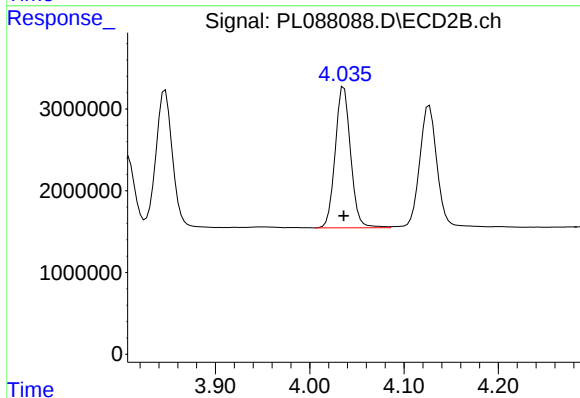
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 45563238
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

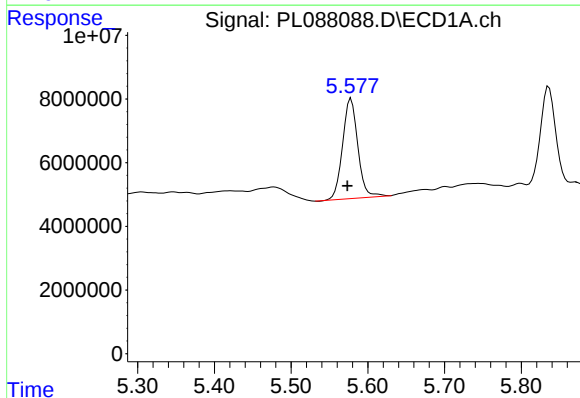
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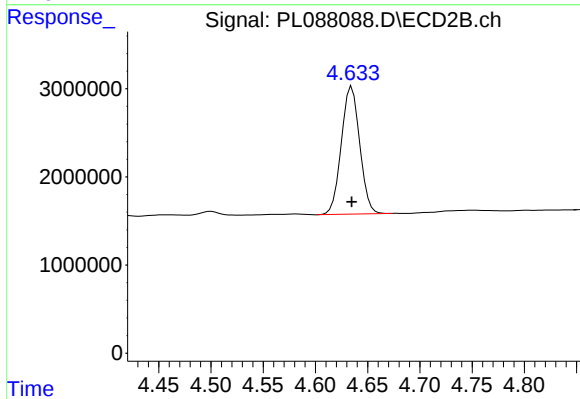
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 19598867
Conc: 11.27 ng/ml



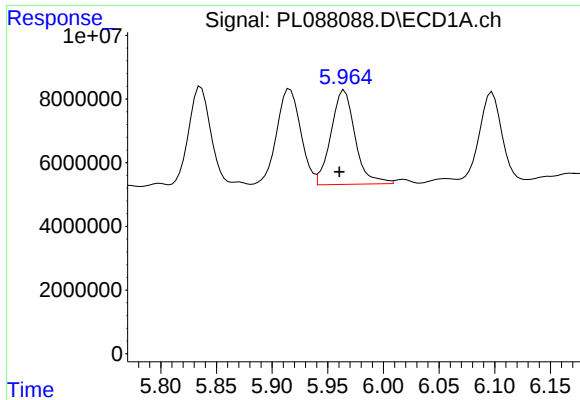
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 43631208
Conc: 11.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 17709829
Conc: 11.37 ng/ml



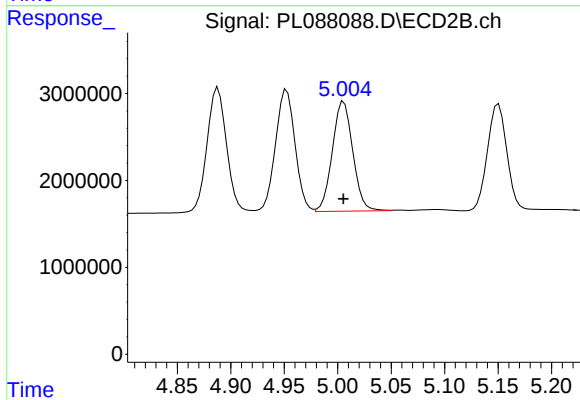
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 44703497
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

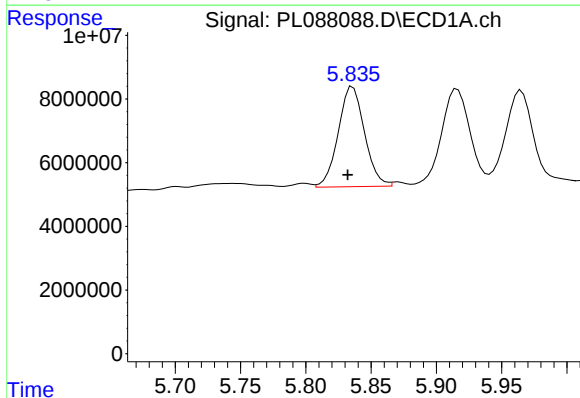
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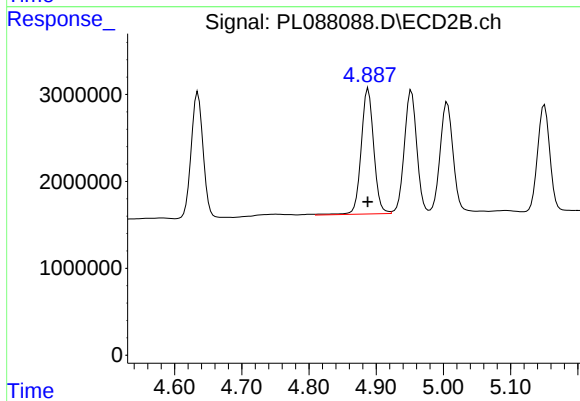
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 16838051
Conc: 11.90 ng/ml



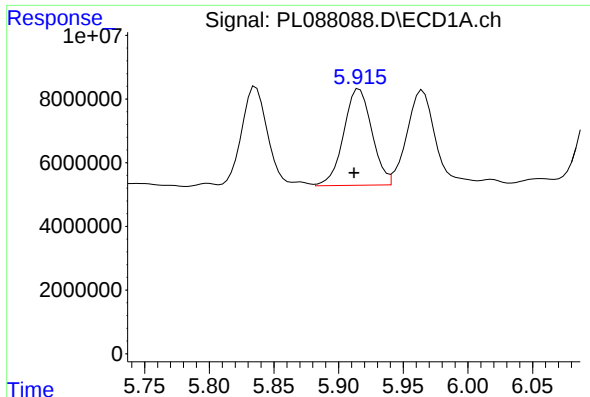
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 44030677
Conc: 11.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 18753317
Conc: 12.15 ng/ml



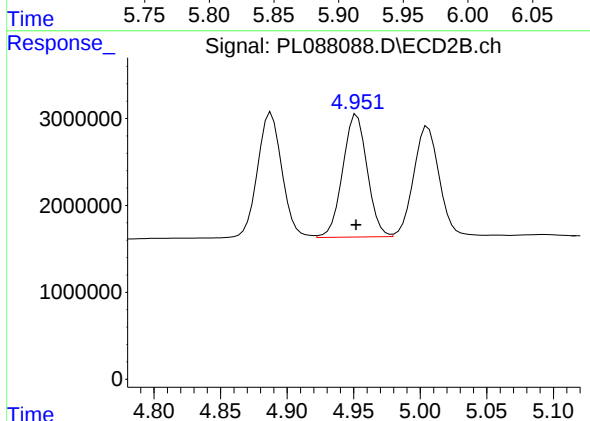
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 45844833
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

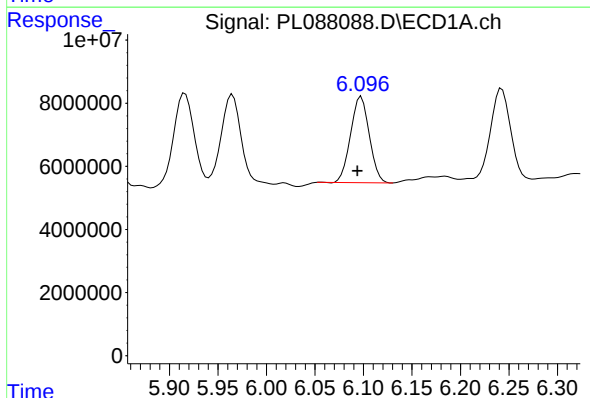
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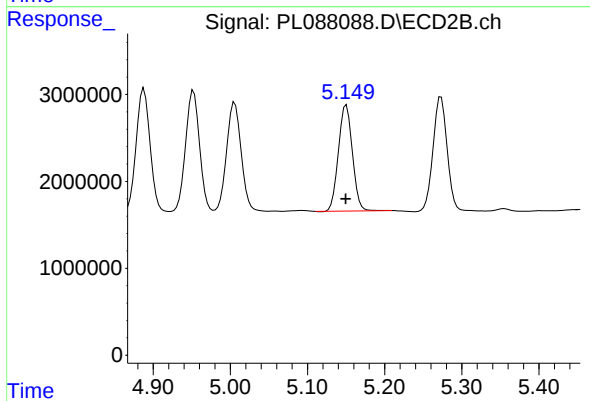
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18093693
Conc: 11.61 ng/ml



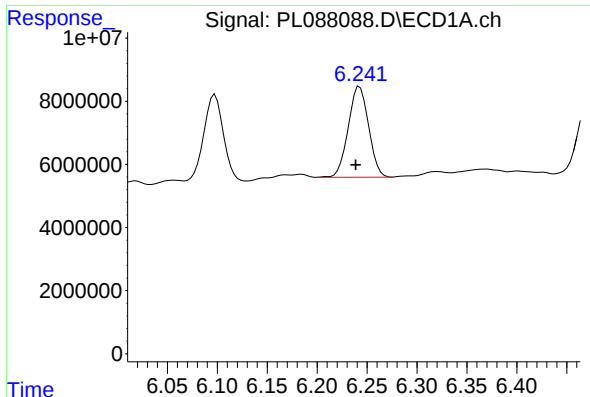
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 36646617
Conc: 12.18 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 15401828
Conc: 12.06 ng/ml



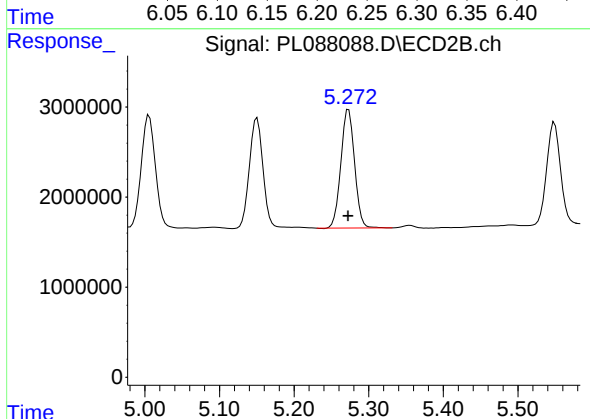
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 40746739
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

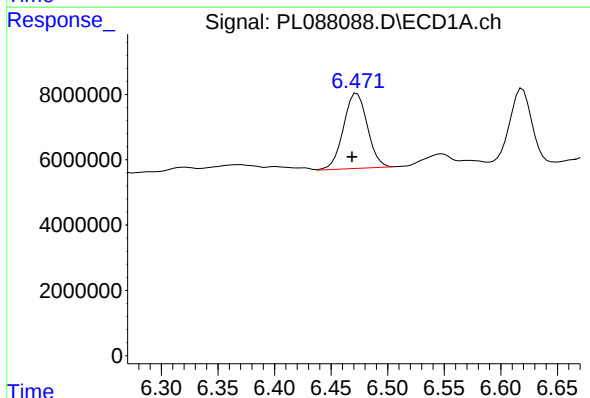
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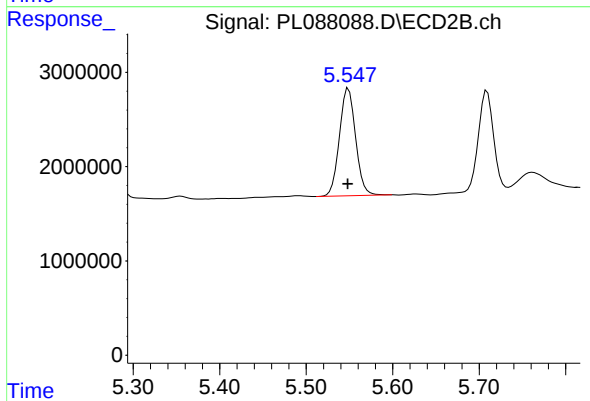
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 16779101
Conc: 10.95 ng/ml



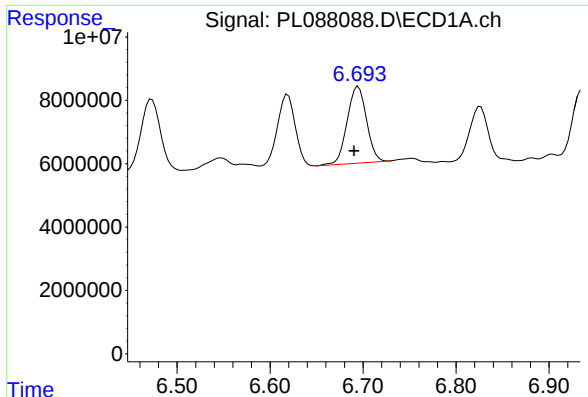
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 33889640
Conc: 11.22 ng/ml m



#14 Endrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 14751126
Conc: 10.89 ng/ml



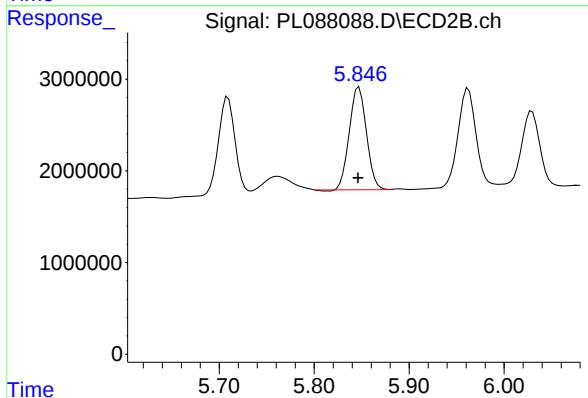
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 35106589
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

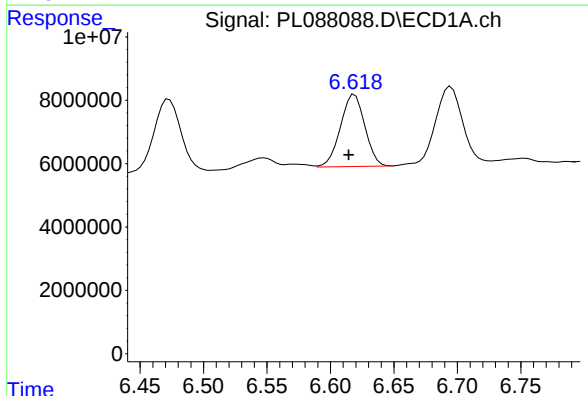
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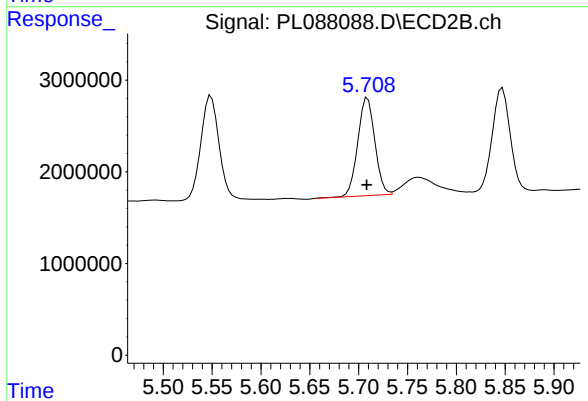
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 14043573
Conc: 10.77 ng/ml



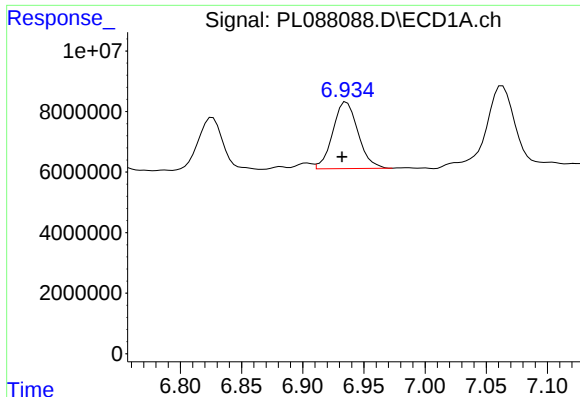
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 30401491
Conc: 12.64 ng/ml



#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 12991097
Conc: 12.35 ng/ml



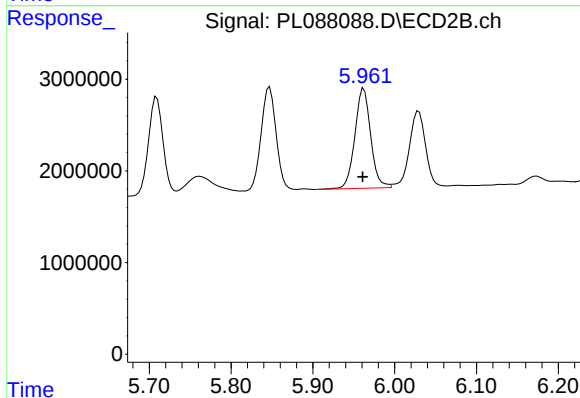
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 31679125
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

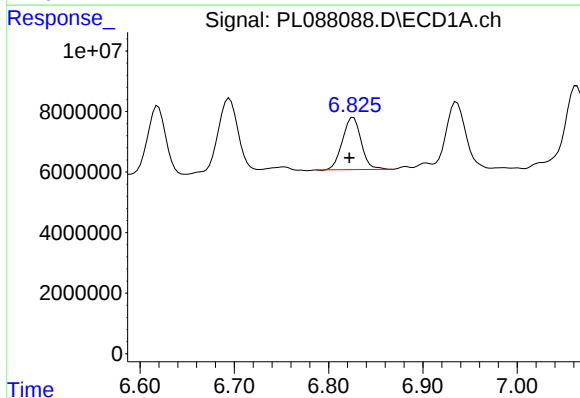
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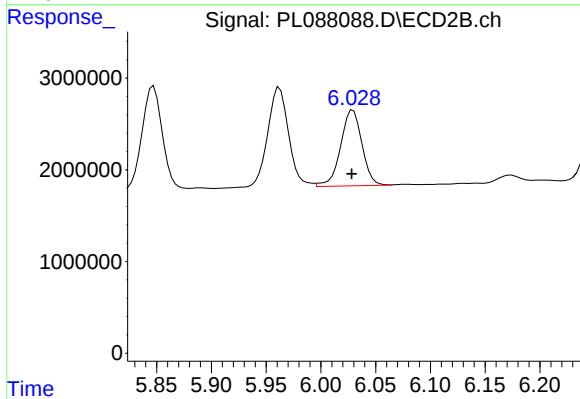
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 14669836
Conc: 12.36 ng/ml



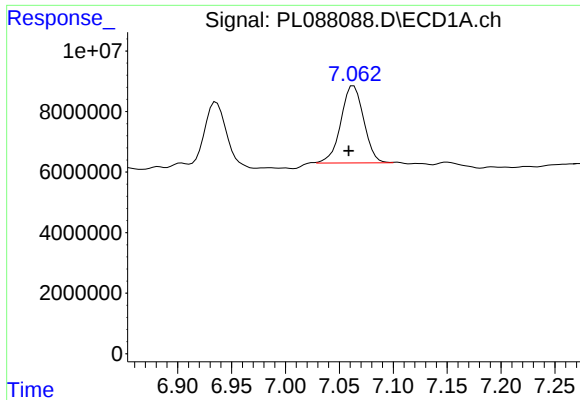
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 23736920
Conc: 10.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 11254814
Conc: 11.15 ng/ml



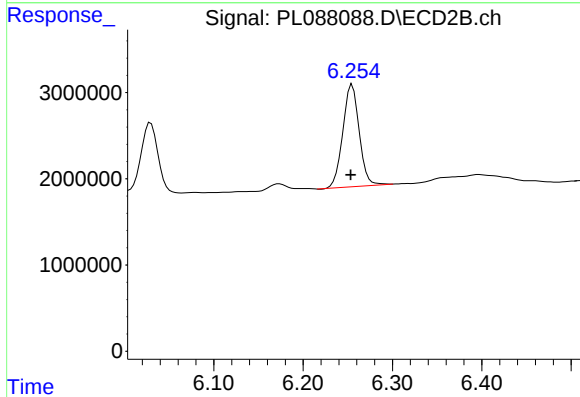
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 37559899
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

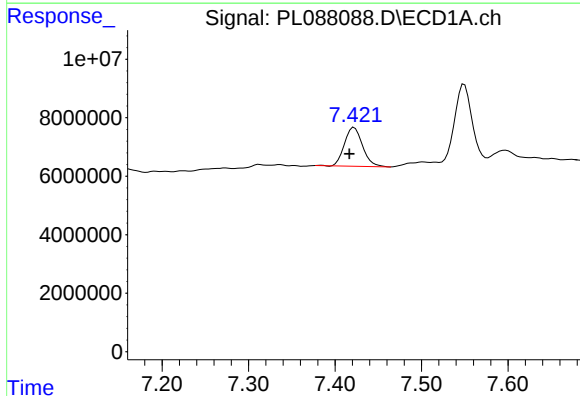
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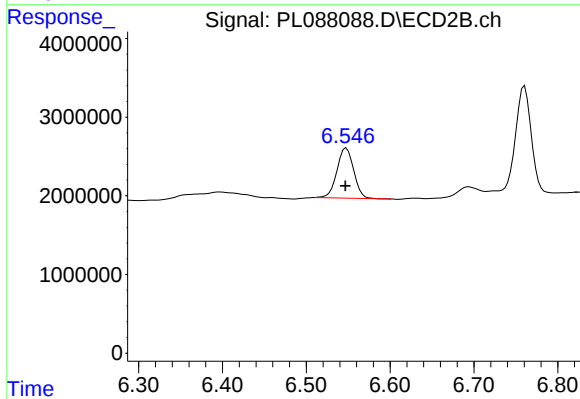
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 15059690
Conc: 11.86 ng/ml



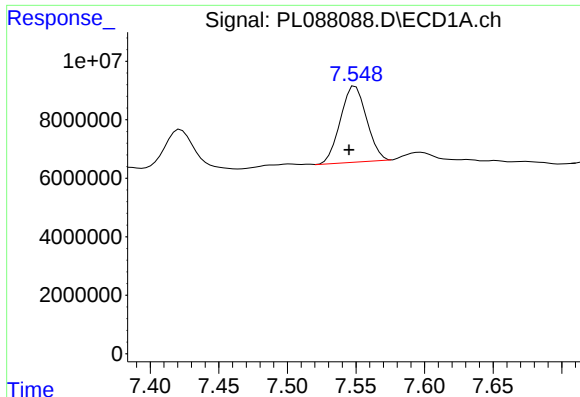
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.005 min
Response: 19305367
Conc: 12.42 ng/ml



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 8817276
Conc: 12.42 ng/ml



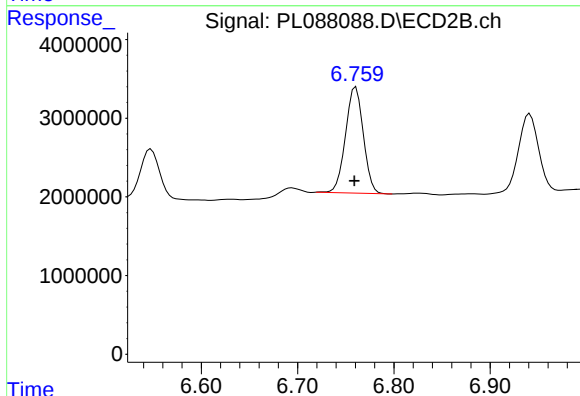
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 34697168
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

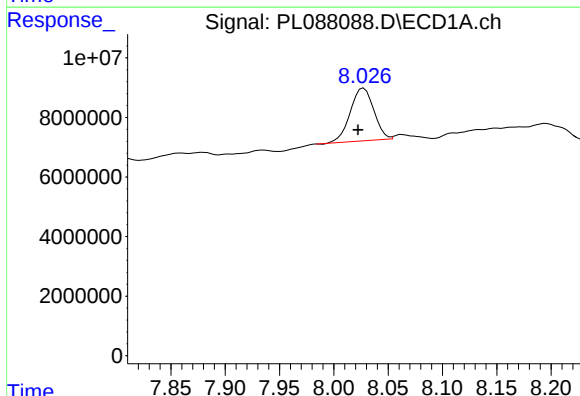
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



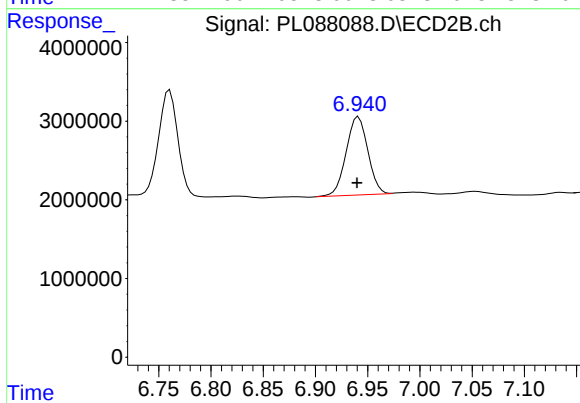
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 17268637
Conc: 11.63 ng/ml



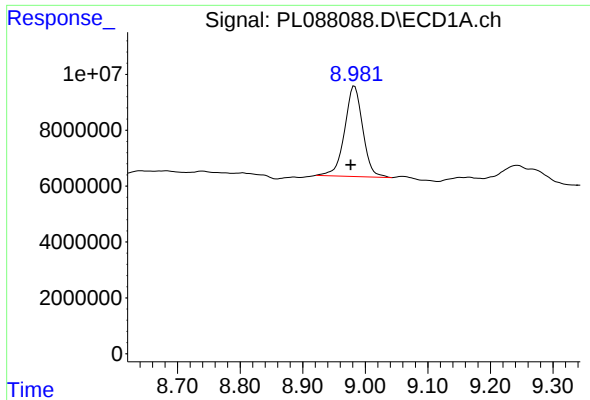
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.005 min
Response: 26630208
Conc: 9.89 ng/ml



#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 14358822
Conc: 11.15 ng/ml



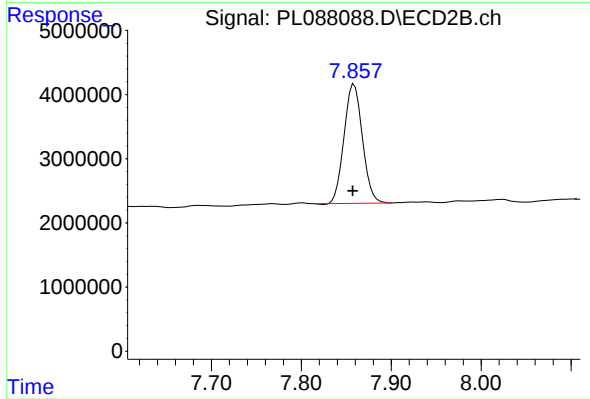
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.006 min
Response: 65105010
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 26372358
Conc: 21.68 ng/ml