

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:02
 Operator : AR\AJ
 Sample : PB154283BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154283BS

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 16:11:12 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	2.688	39225804	19113043	19.614	17.210
28)	SA Decachlor...	9.024	7.871	30226648	23631255	23.222	21.268
Target Compounds							
2)	A alpha-BHC	3.934	3.193	158.8E6	78982807	54.197	49.123
3)	MA gamma-BHC...	4.268	3.524	145.5E6	73747338	51.501	48.496
4)	MA Heptachlor	4.860	3.866	165.3E6	70957375	60.810	60.211
5)	MB Aldrin	5.203	4.146	153.8E6	72060688	53.703	47.791
6)	B beta-BHC	4.467	3.826	65438409	32570968	54.539	49.346
7)	B delta-BHC	4.714	4.055	148.2E6	74389645	55.586	49.179
8)	B Heptachlo...	5.633	4.652	142.3E6	65938542	53.290	51.347
9)	A Endosulfan I	6.018	5.022	126.9E6	63040079	53.570	51.397
10)	B gamma-Chl...	5.890	4.905	138.9E6	68720321	53.796	51.586
11)	B alpha-Chl...	5.969	4.969	135.5E6	68279690	53.307	50.685
12)	B 4,4'-DDE	6.149	5.168	115.0E6	63471258	57.148	51.672
13)	MA Dieldrin	6.295	5.290	124.1E6	66177981	51.918	50.814
14)	MA Endrin	6.523	5.565	102.0E6	58416360	53.585m	53.142
15)	B Endosulfa...	6.743	5.862	95798860	56648147	51.112m	49.287
16)	A 4,4'-DDD	6.667	5.726	85727625	53929572	58.376	56.215
17)	MA 4,4'-DDT	6.982	5.978	90612555	55895478	56.818	61.370
18)	B Endrin al...	6.875	6.044	77338240	46831731	52.787	52.097
19)	B Endosulfa...	7.110	6.269	94807981	58849659	54.844m	53.547
20)	A Methoxychlor	7.464	6.562	43166536	29924417	55.185	62.441
21)	B Endrin ke...	7.595	6.773	92481948	70451741	52.773	54.526
22)	Mirex	8.071	6.955	75350184	54581004	52.657	53.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071213\
Data File : PL084068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:02
Operator : AR\AJ
Sample : PB154283BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154283BS

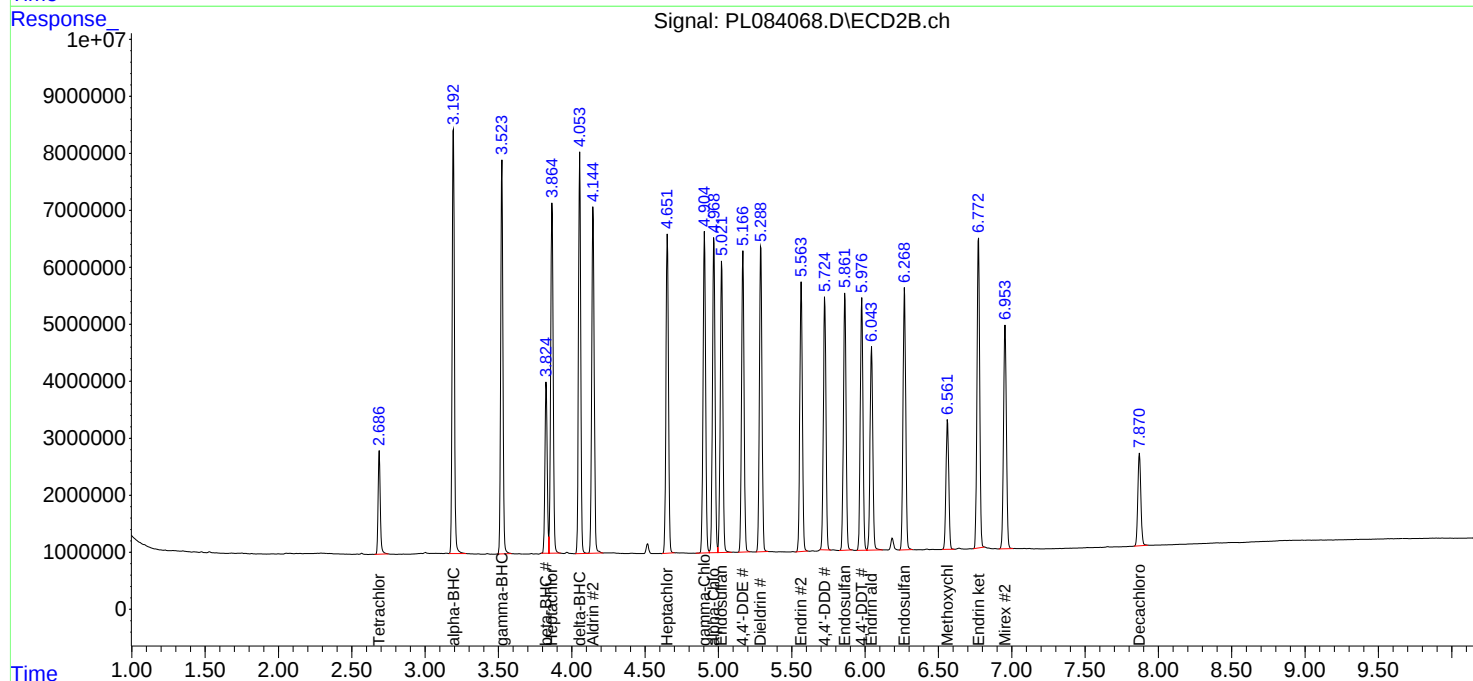
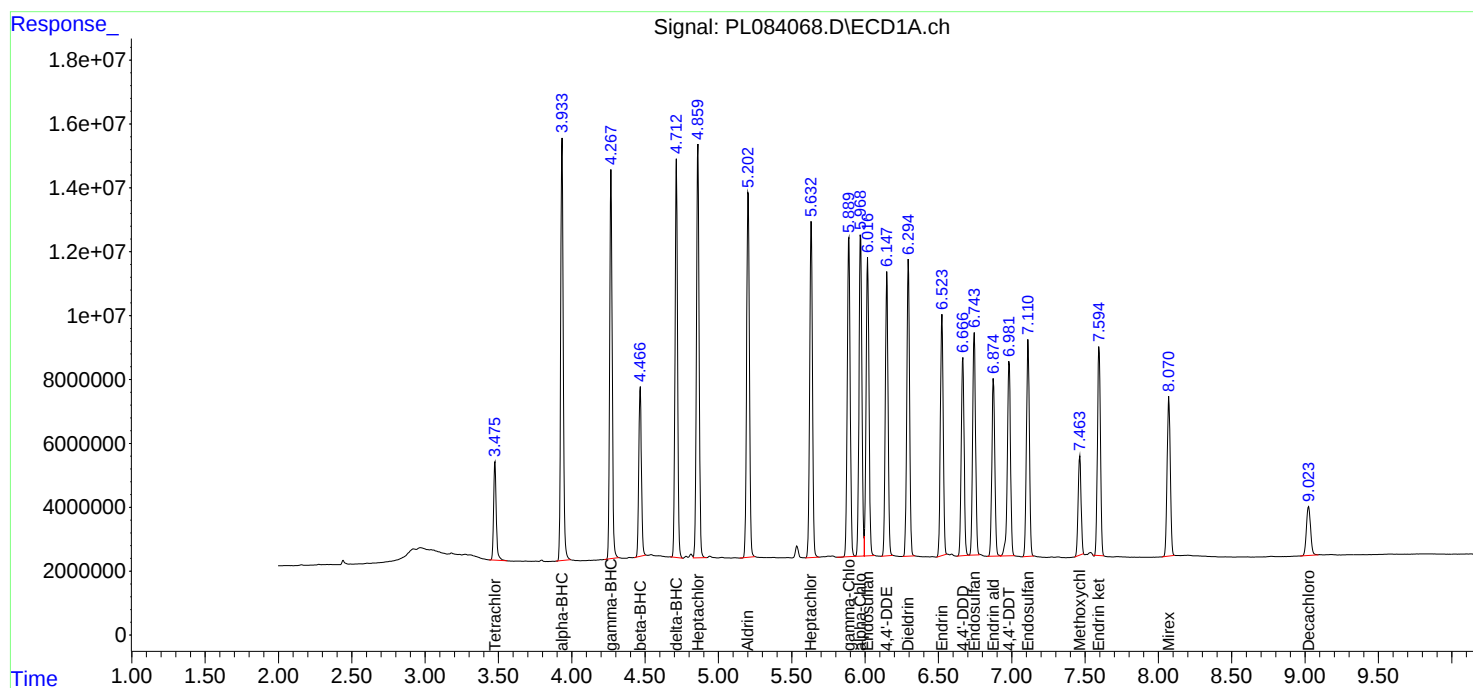
Manual Integrations

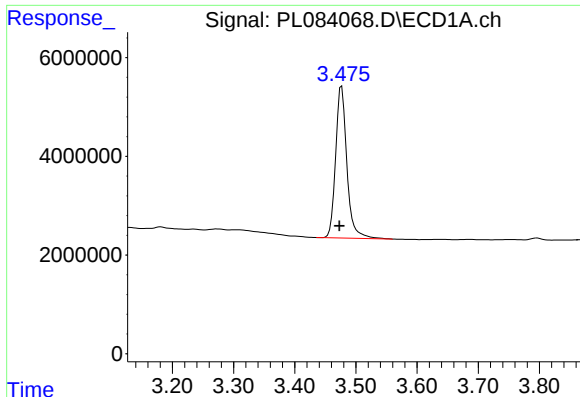
APPROVED

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 16:11:12 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





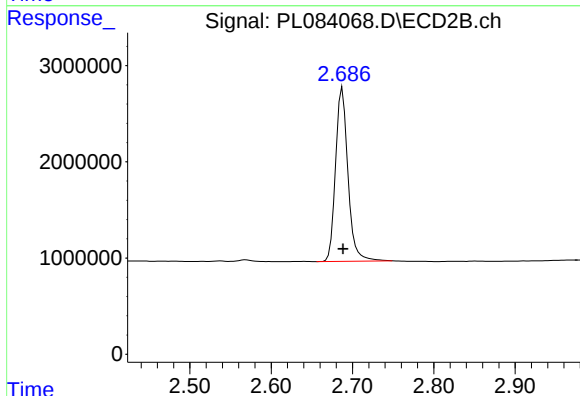
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 39225804
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

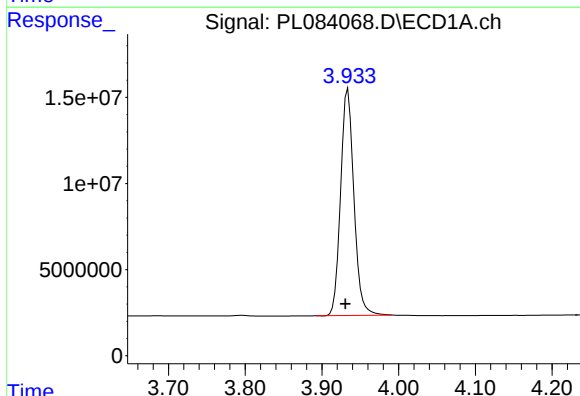
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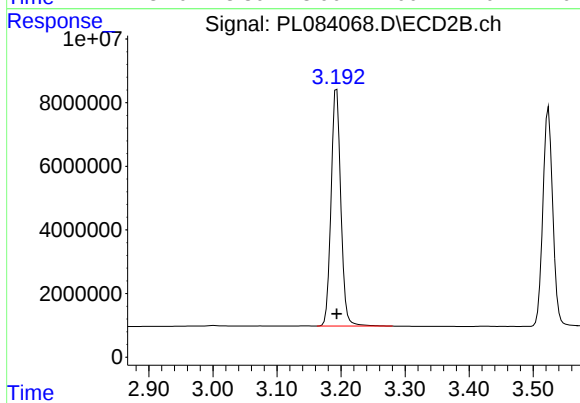
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19113043
Conc: 17.21 ng/ml



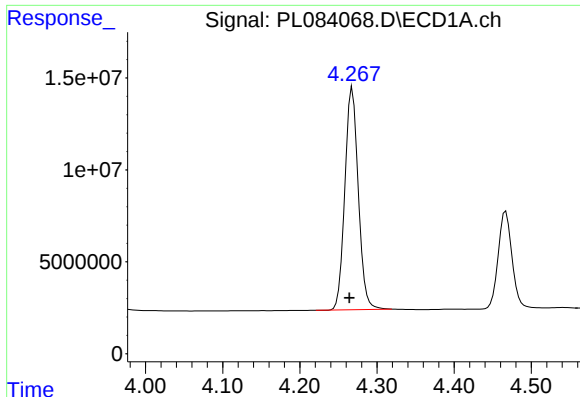
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 158786235
Conc: 54.20 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 78982807
Conc: 49.12 ng/ml



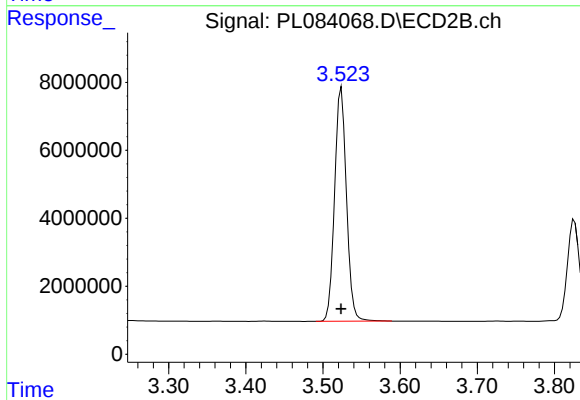
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 145507953
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

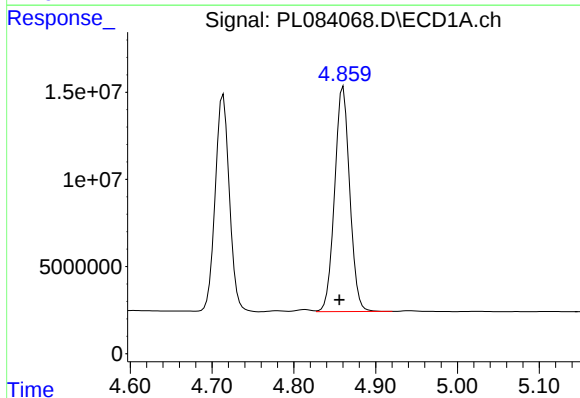
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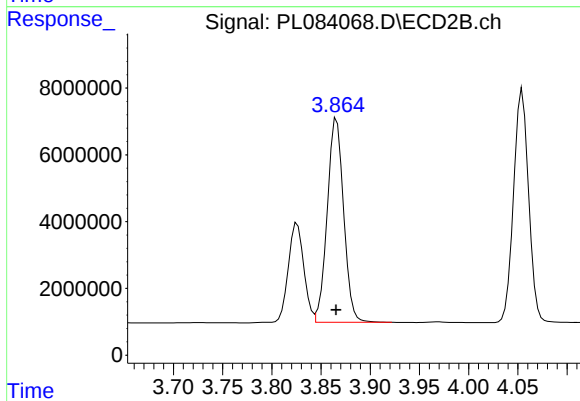
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 73747338
Conc: 48.50 ng/ml



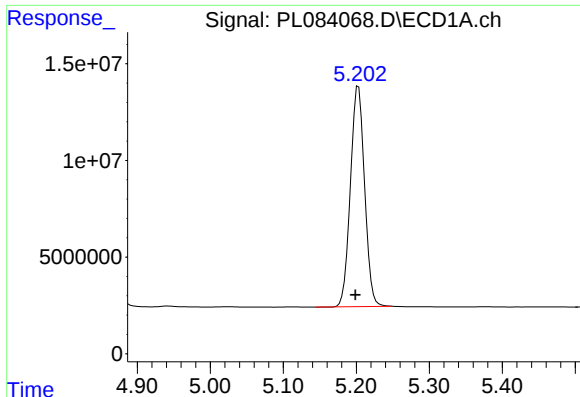
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 165255583
Conc: 60.81 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 70957375
Conc: 60.21 ng/ml



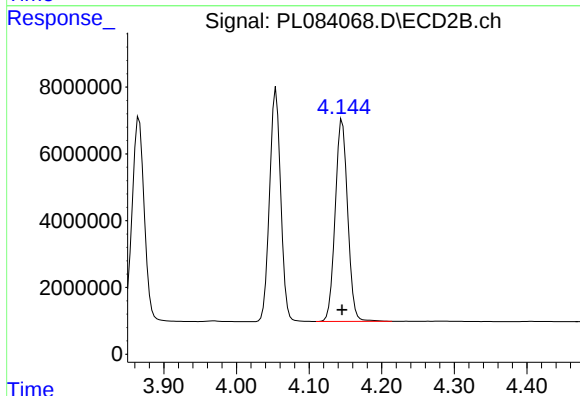
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 153818349
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

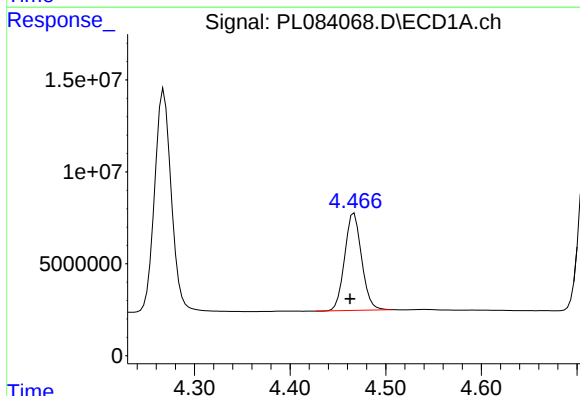
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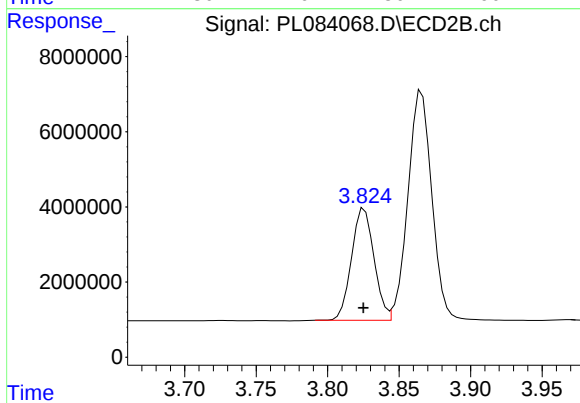
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 72060688
Conc: 47.79 ng/ml



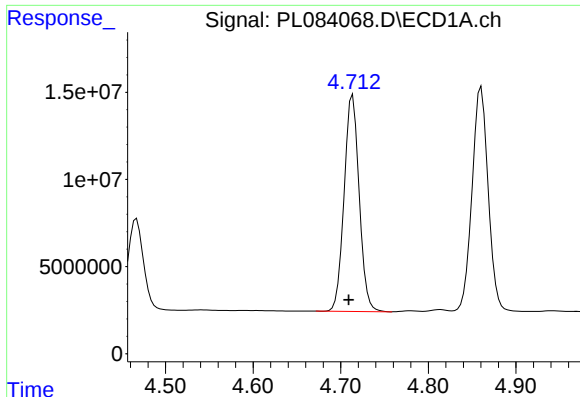
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 65438409
Conc: 54.54 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 32570968
Conc: 49.35 ng/ml



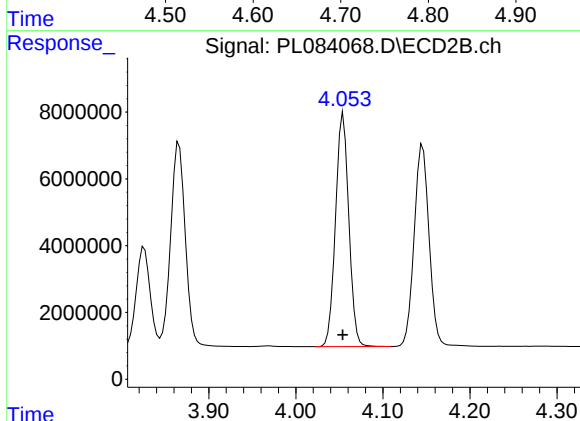
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 148180448
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

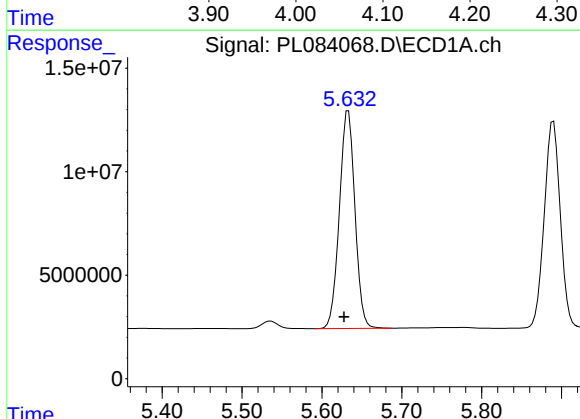
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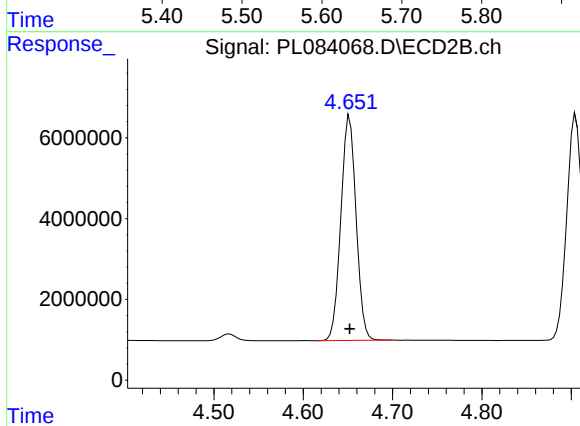
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 74389645
Conc: 49.18 ng/ml



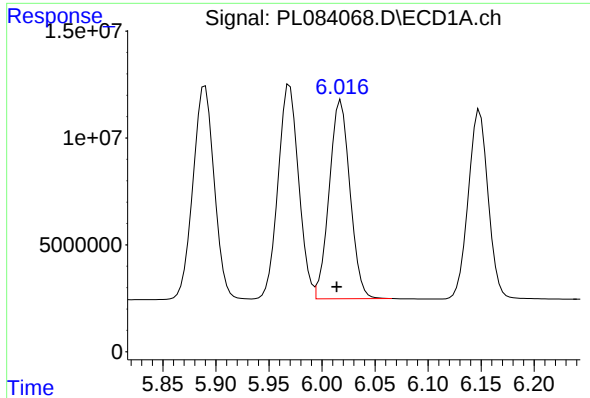
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 142263553
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65938542
Conc: 51.35 ng/ml



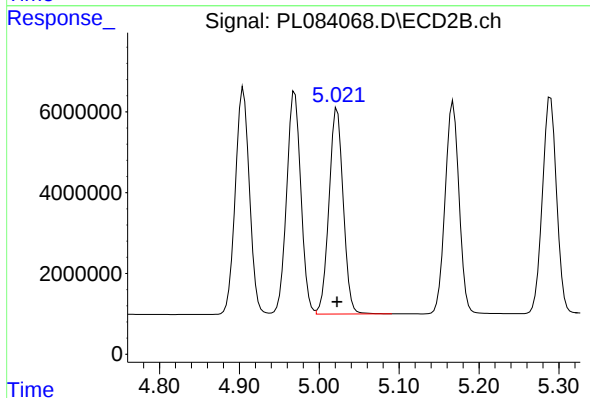
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 126864854
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

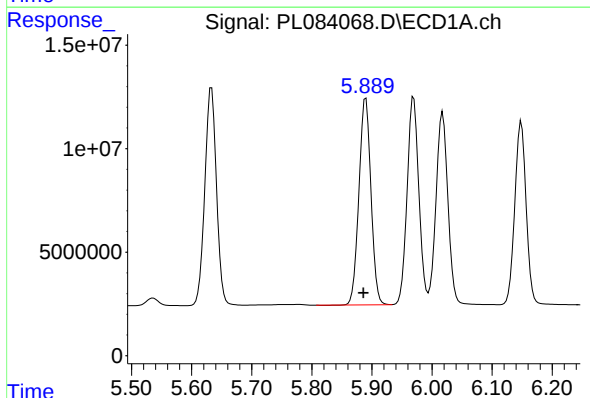
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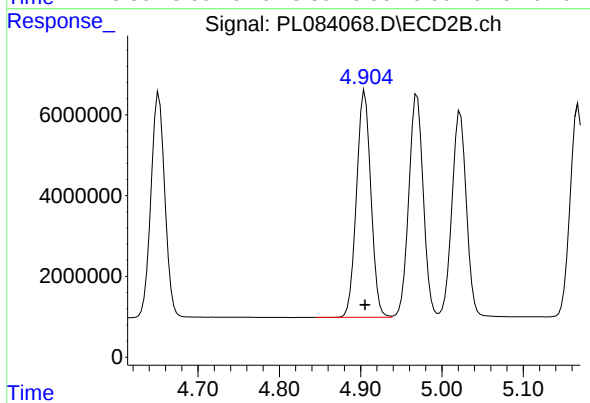
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 63040079
Conc: 51.40 ng/ml



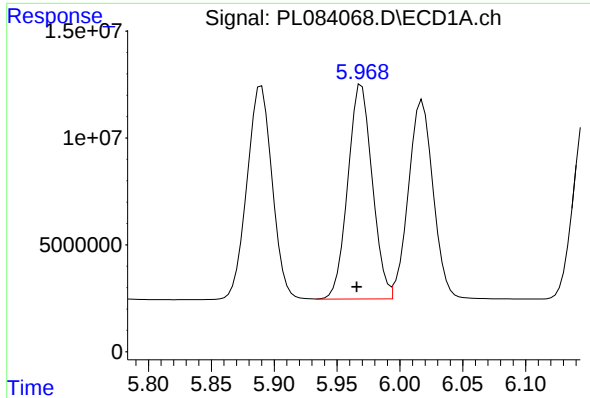
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 138897485
Conc: 53.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 68720321
Conc: 51.59 ng/ml



#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 135509084
Conc: 53.31 ng/ml

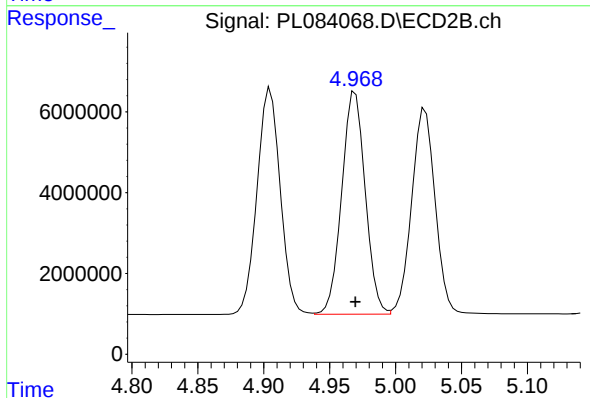
Instrument :

ECD_L

ClientSampleId :
PB154283BS

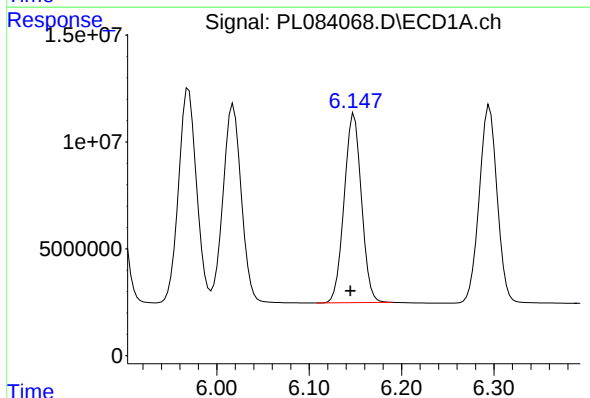
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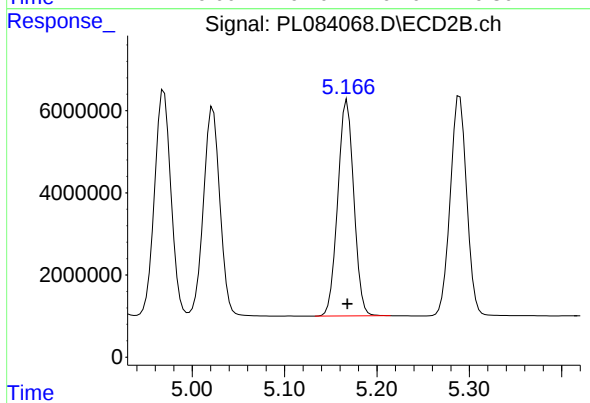
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68279690
Conc: 50.69 ng/ml



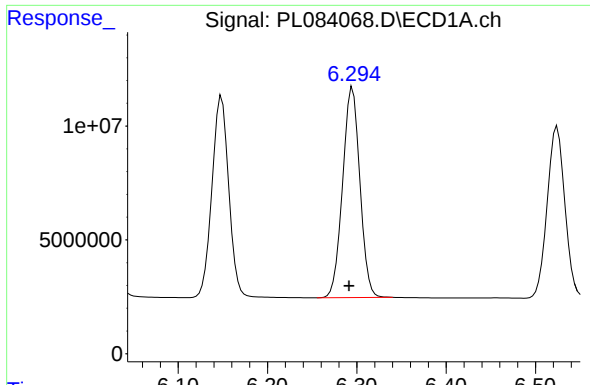
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 114981083
Conc: 57.15 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 63471258
Conc: 51.67 ng/ml



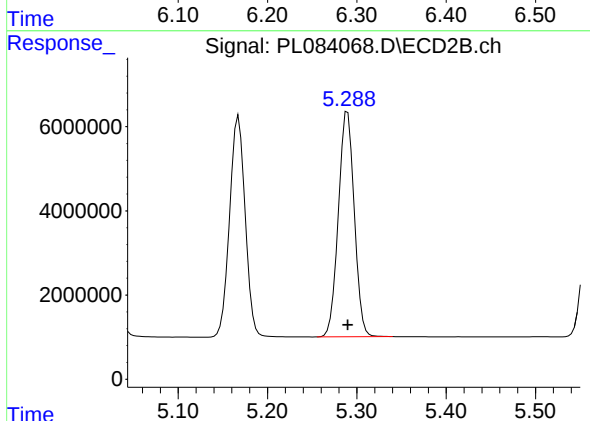
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 124061191
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

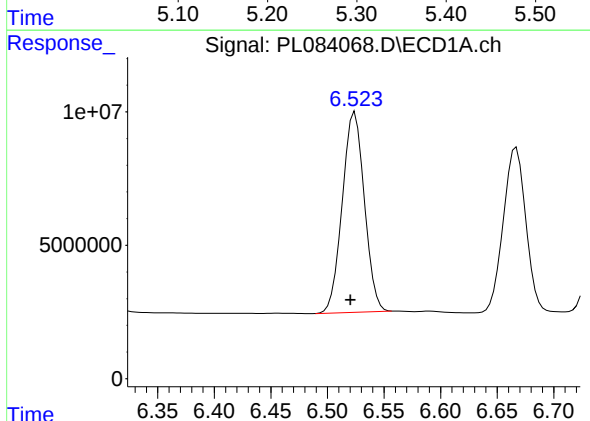
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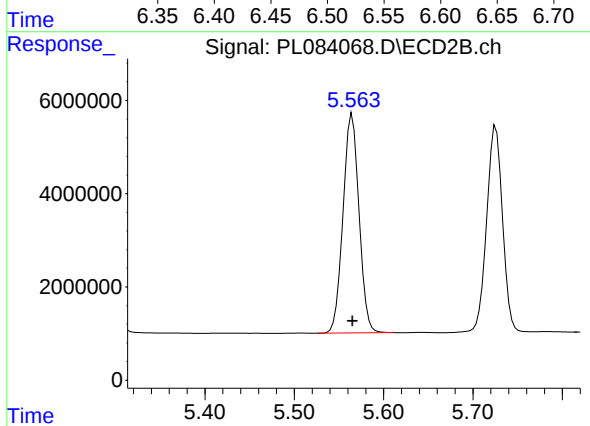
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 66177981
Conc: 50.81 ng/ml



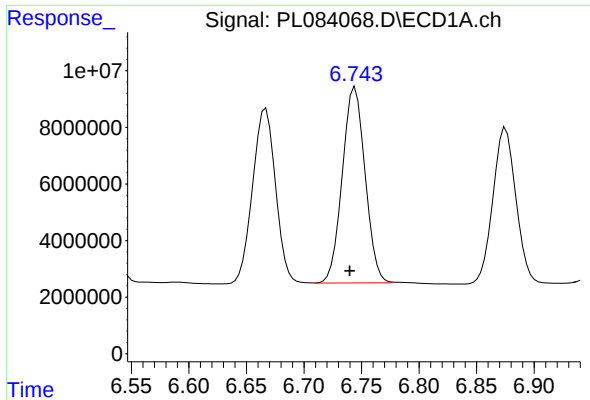
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 102048946
Conc: 53.59 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 58416360
Conc: 53.14 ng/ml



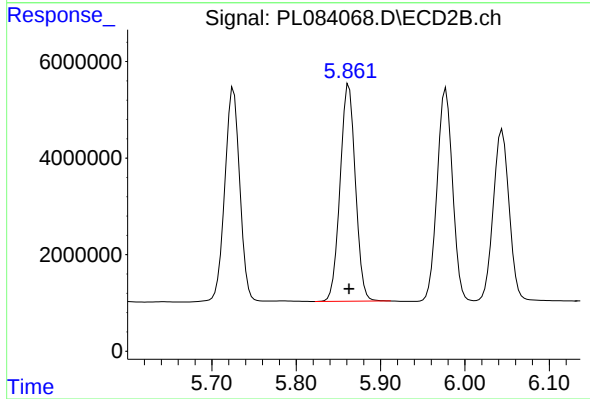
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 95798860
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

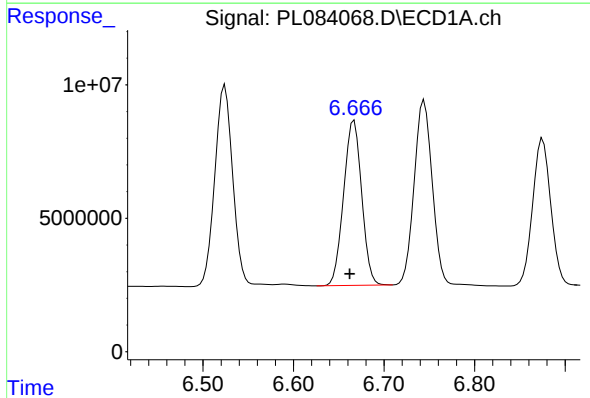
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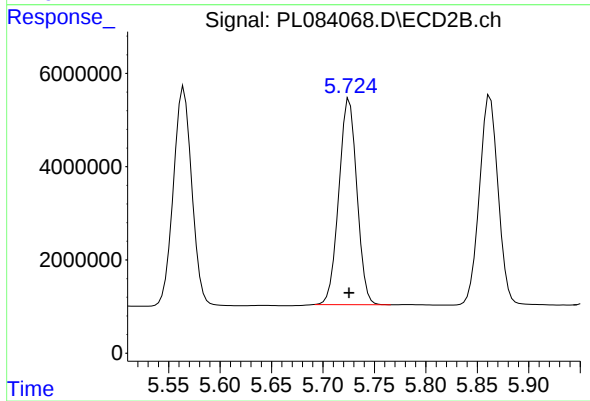
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 56648147
Conc: 49.29 ng/ml



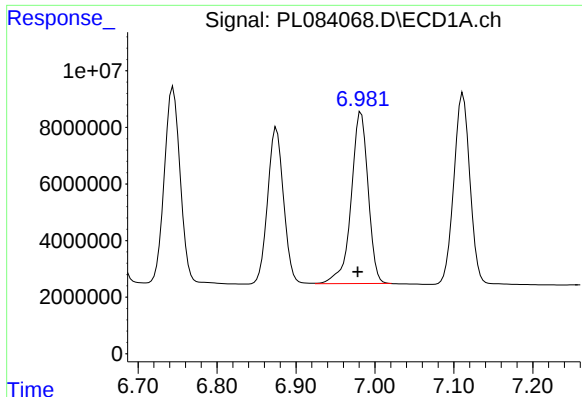
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 85727625
Conc: 58.38 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 53929572
Conc: 56.21 ng/ml



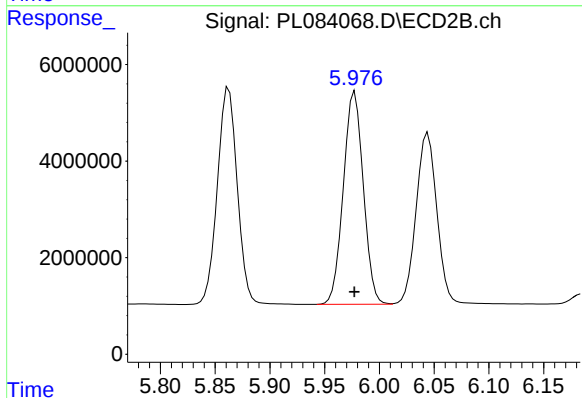
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 90612555
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

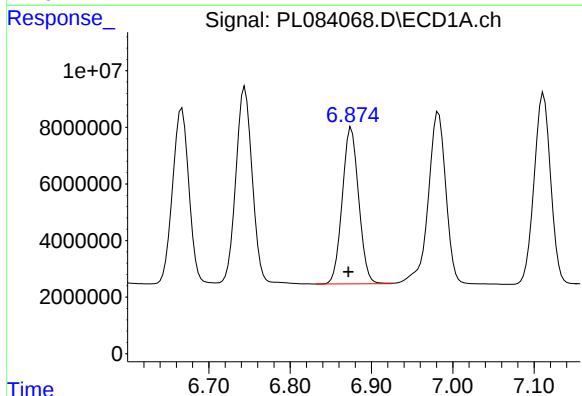
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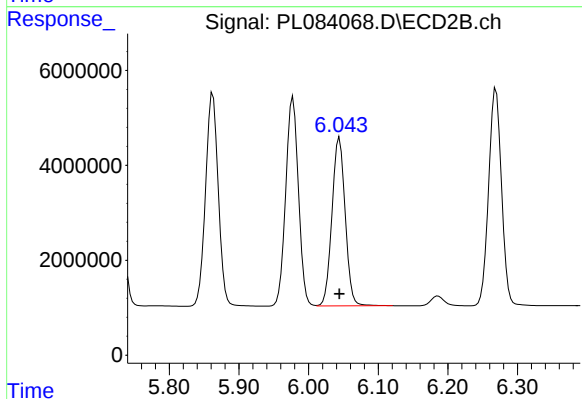
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 55895478
Conc: 61.37 ng/ml



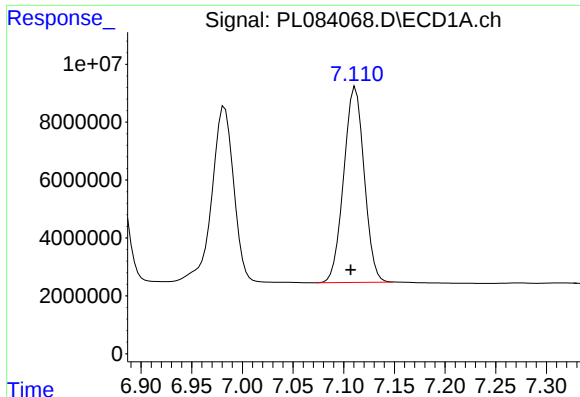
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 77338240
Conc: 52.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 46831731
Conc: 52.10 ng/ml



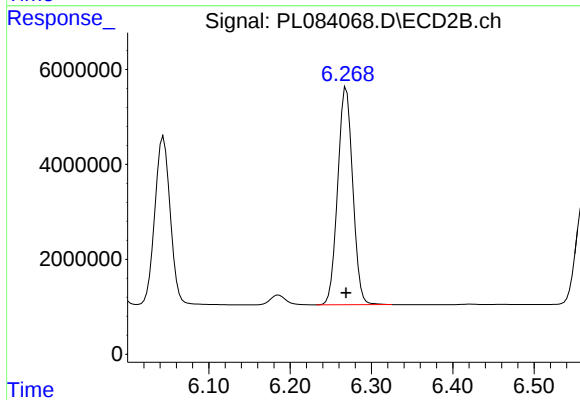
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 94807981
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

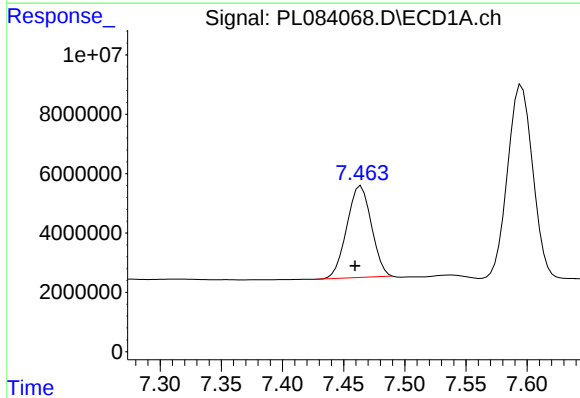
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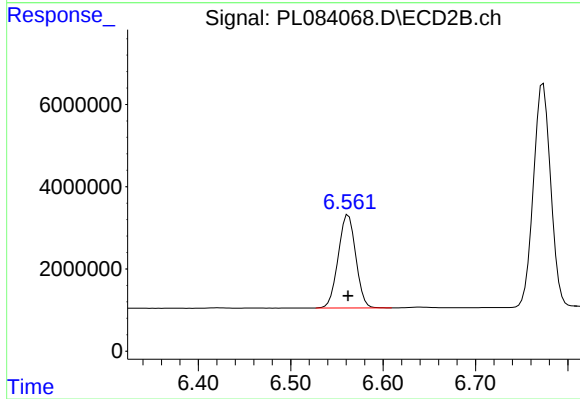
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 58849659
Conc: 53.55 ng/ml



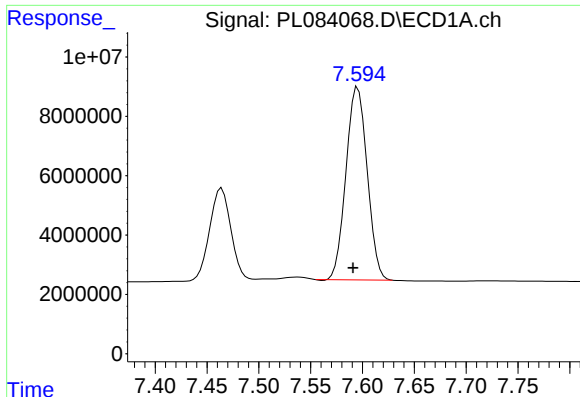
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 43166536
Conc: 55.18 ng/ml



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 29924417
Conc: 62.44 ng/ml



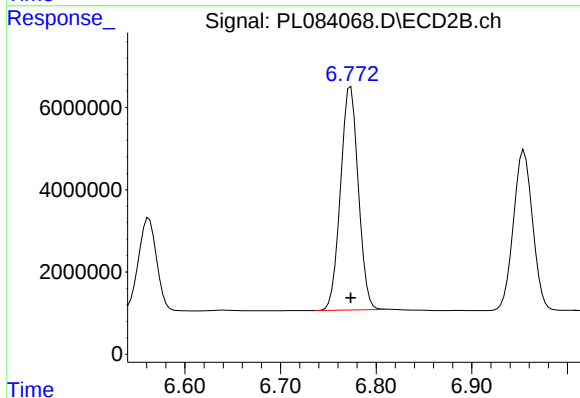
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 92481948
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154283BS

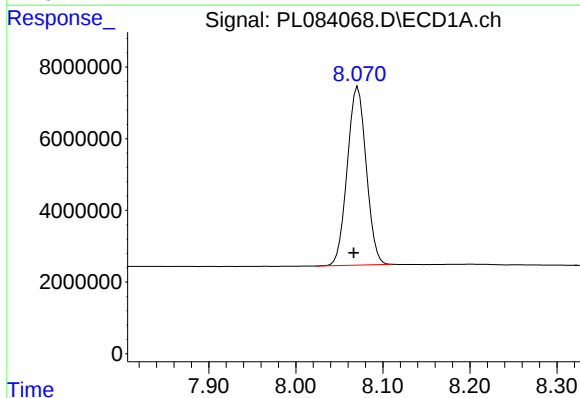
Manual Integrations
APPROVED

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



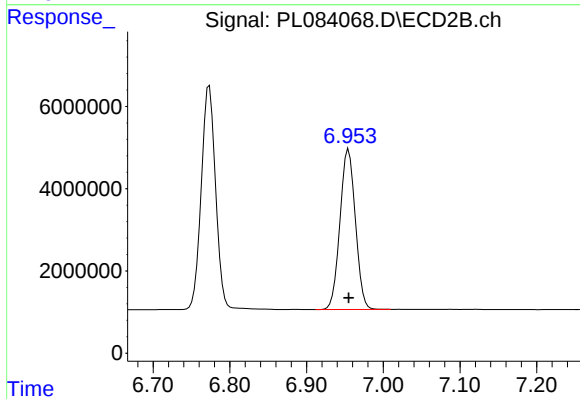
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 70451741
Conc: 54.53 ng/ml



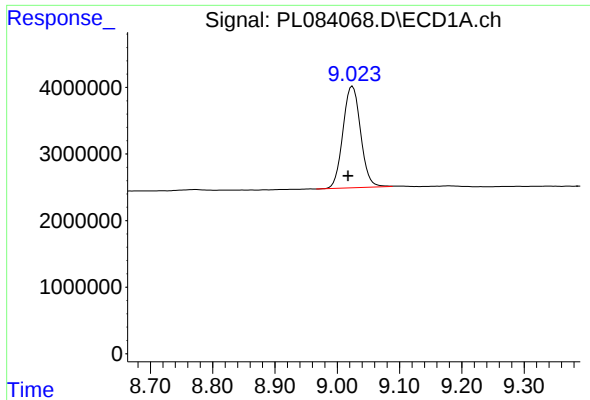
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 75350184
Conc: 52.66 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 54581004
Conc: 53.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 30226648
Conc: 23.22 ng/ml

Instrument :

ECD_L

ClientSampleId :

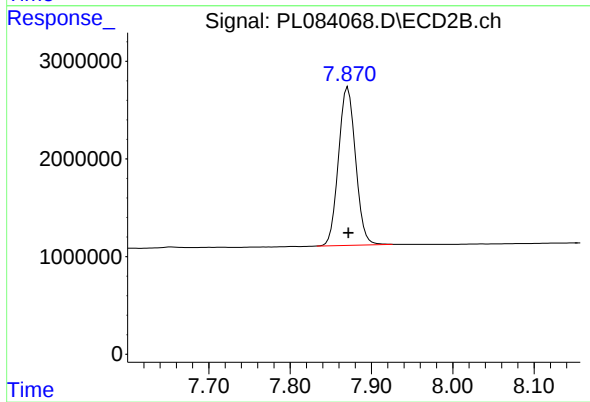
PB154283BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 23631255
Conc: 21.27 ng/ml