

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/16/2023
 Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.687	129.3E6	61892902	55.643	56.918
28)	SA Decachlor...	9.042	7.872	86481702	67735081	53.151	54.327
Target Compounds							
2)	A alpha-BHC	3.946	3.192	186.7E6	91043685	56.545	58.963
3)	MA gamma-BHC...	4.280	3.524	183.4E6	88209668	57.480	58.051
4)	MA Heptachlor	4.872	3.864	190.5E6	82083882	56.642	57.637
5)	MB Aldrin	5.215	4.144	182.6E6	84458392	55.257	58.111
6)	B beta-BHC	4.480	3.825	75870061	37249106	54.312	55.594
7)	B delta-BHC	4.726	4.054	183.7E6	87951199	56.970	57.931
8)	B Heptachlo...	5.646	4.652	162.5E6	74922402	53.932	56.468
9)	A Endosulfan I	6.031	5.022	140.7E6	69846500	53.441	56.360
10)	B gamma-Chl...	5.903	4.905	153.8E6	76654702	53.722	56.519
11)	B alpha-Chl...	5.983	4.969	151.5E6	76659651	53.677	56.264
12)	B 4,4'-DDE	6.162	5.167	126.0E6	70916083	54.915	57.587
13)	MA Dieldrin	6.308	5.290	142.3E6	77176556	53.853	56.840
14)	MA Endrin	6.537	5.565	116.1E6	67931488	53.211m	55.535
15)	B Endosulfa...	6.757	5.863	115.1E6	67724761	54.416m	56.129
16)	A 4,4'-DDD	6.680	5.726	93877679	60877846	55.993	58.920
17)	MA 4,4'-DDT	6.995	5.978	99095759	64456099	52.888	55.539
18)	B Endrin al...	6.889	6.044	89788895	54888756	53.226	55.346
19)	B Endosulfa...	7.125	6.269	105.7E6	66173036	52.902	55.646
20)	A Methoxychlor	7.476	6.563	50983382	36256828	53.125m	52.845
21)	B Endrin ke...	7.608	6.774	110.1E6	81433914	55.050m	56.441
22)	Mirex	8.085	6.955	82413157	62527191	49.622	54.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084755.D
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Acq On : 15 Aug 2023 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

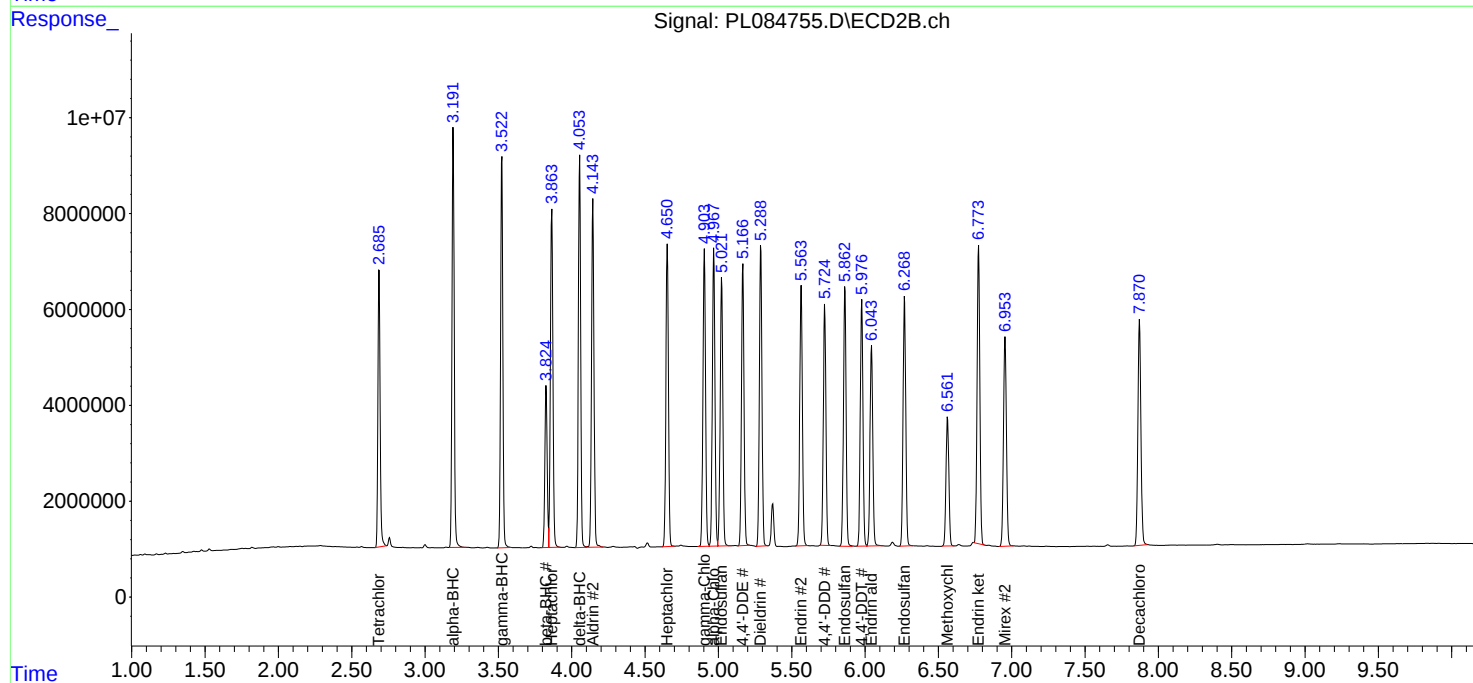
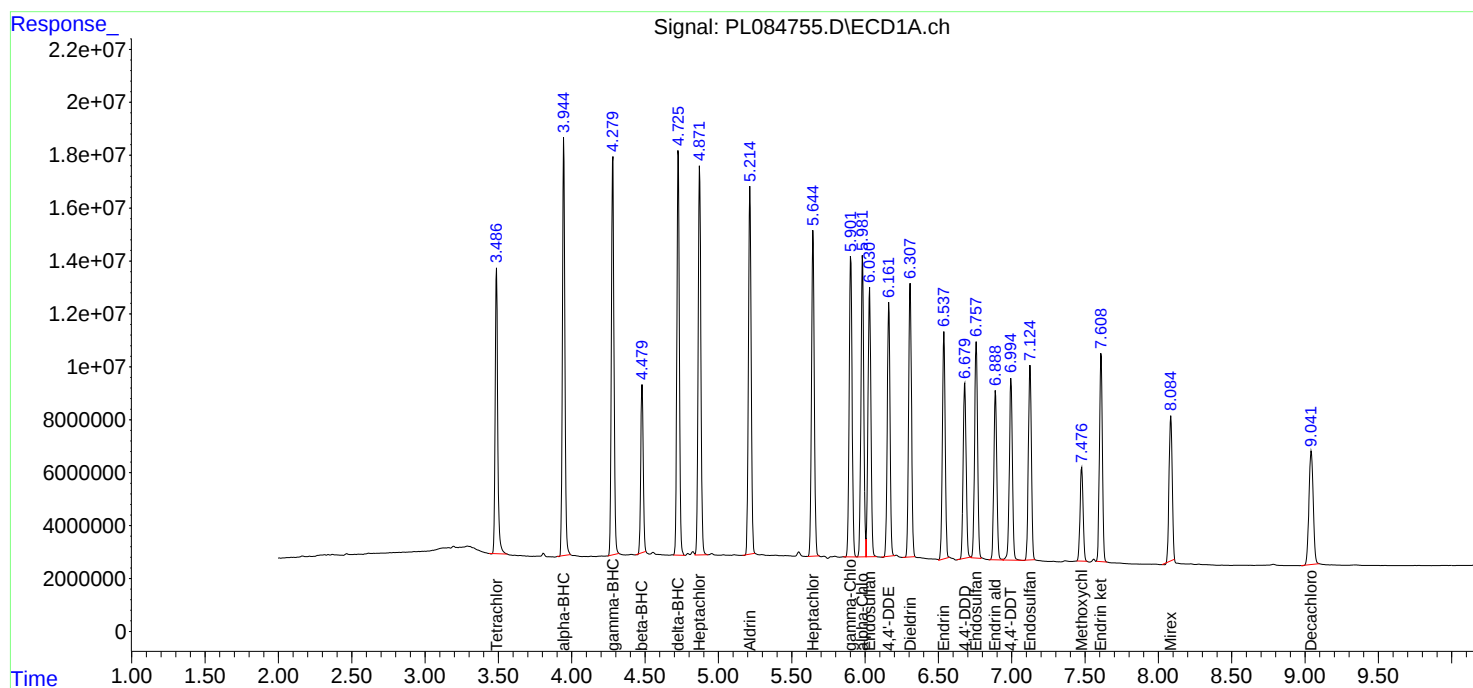
Manual Integrations

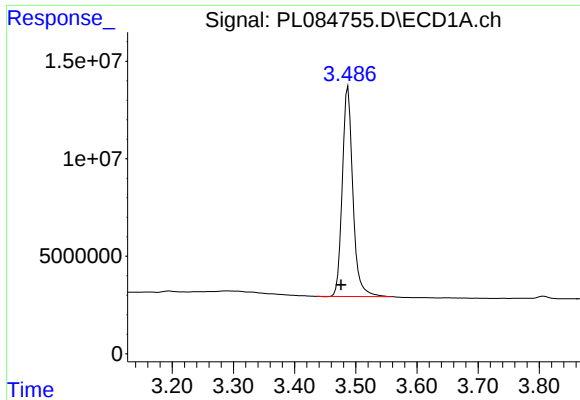
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Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:07:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





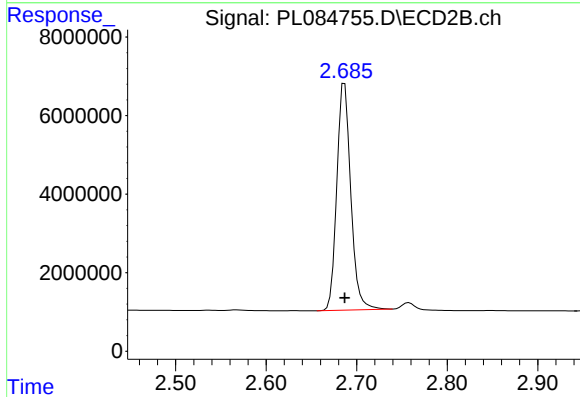
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 129285512
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

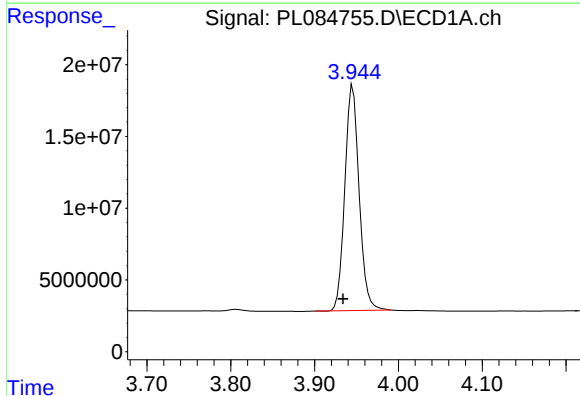
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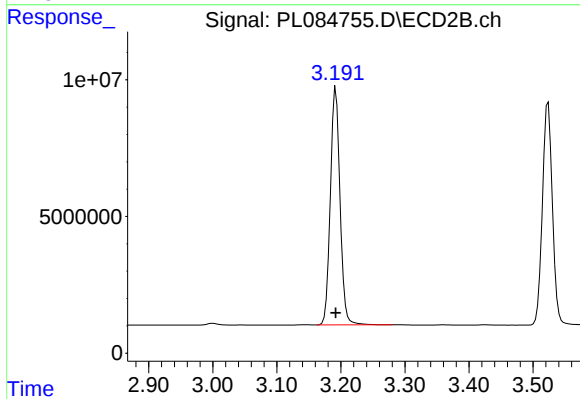
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 61892902
Conc: 56.92 ng/ml



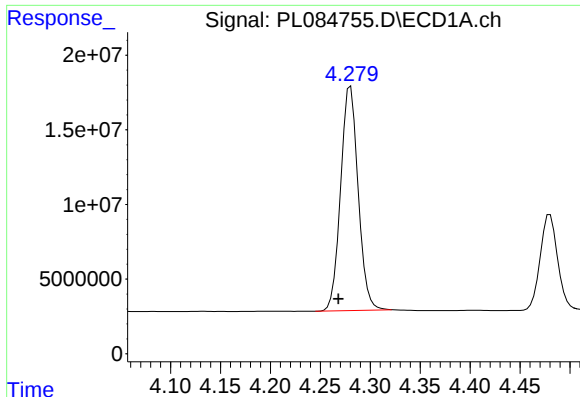
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 186677780
Conc: 56.54 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 91043685
Conc: 58.96 ng/ml



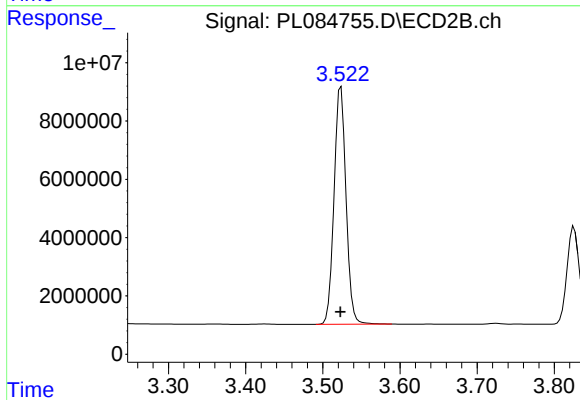
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.012 min
Response: 183361889
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

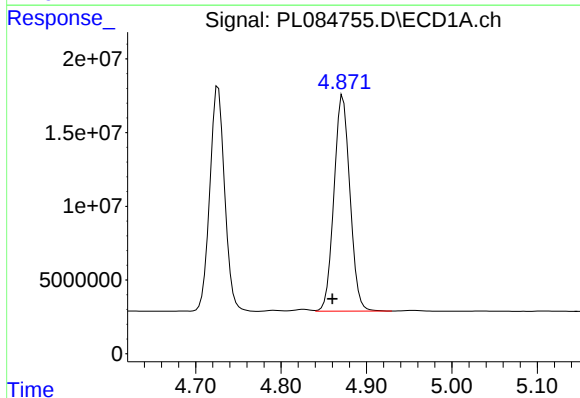
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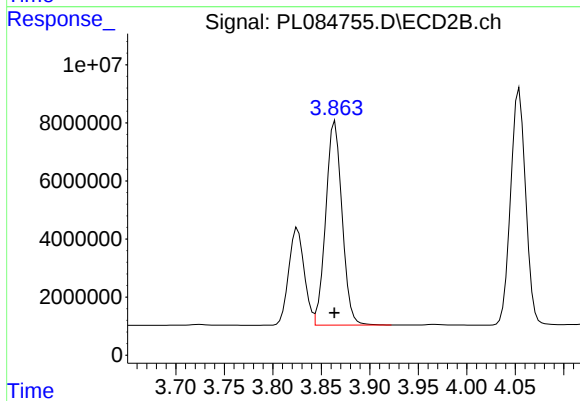
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 88209668
Conc: 58.05 ng/ml



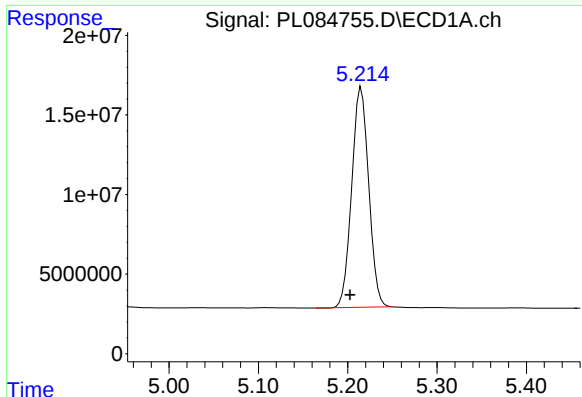
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 190479942
Conc: 56.64 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 82083882
Conc: 57.64 ng/ml



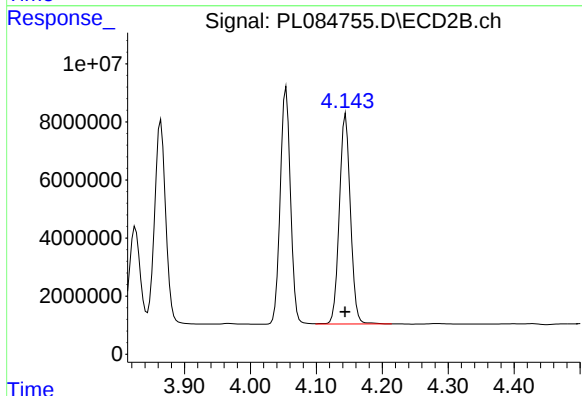
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 182643780
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

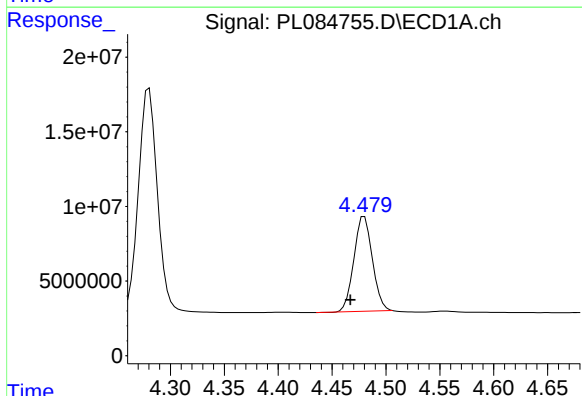
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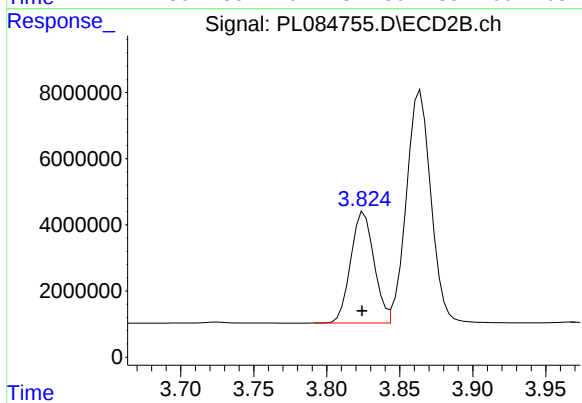
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 84458392
Conc: 58.11 ng/ml



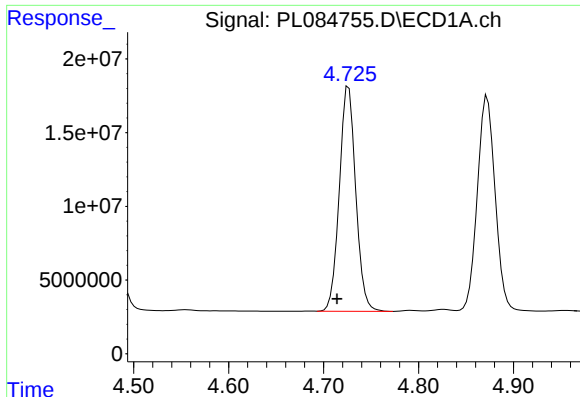
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 75870061
Conc: 54.31 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 37249106
Conc: 55.59 ng/ml



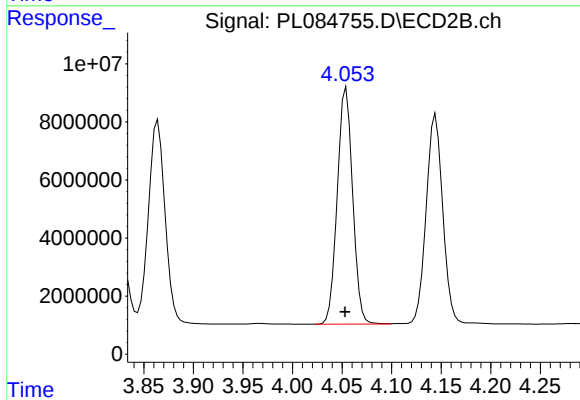
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 183710620
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

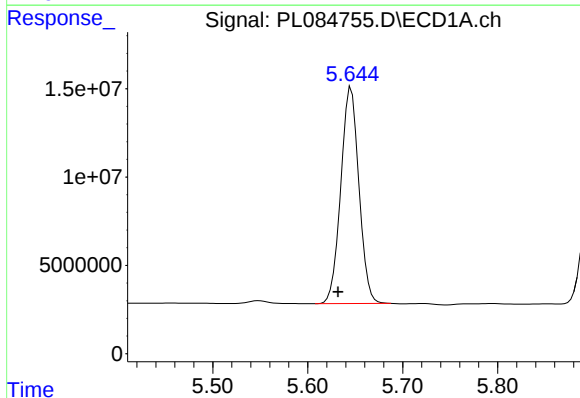
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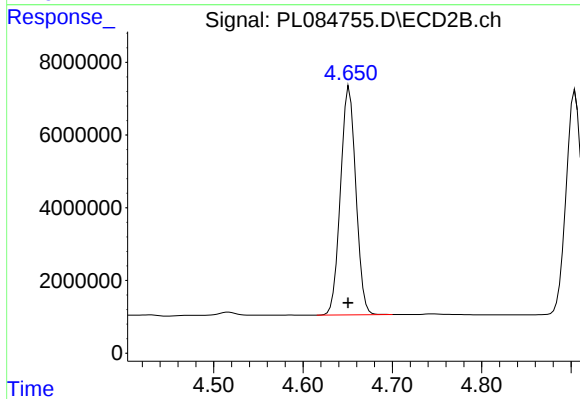
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 87951199
Conc: 57.93 ng/ml



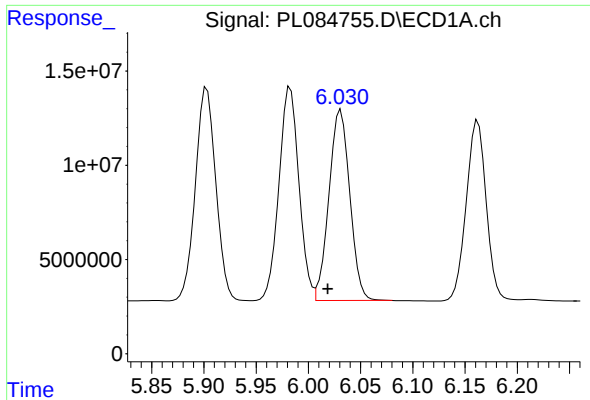
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 162481345
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 74922402
Conc: 56.47 ng/ml



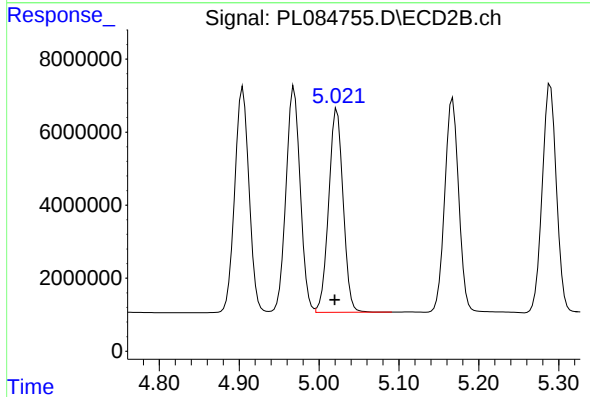
#9 Endosulfan I

R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 140669569
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

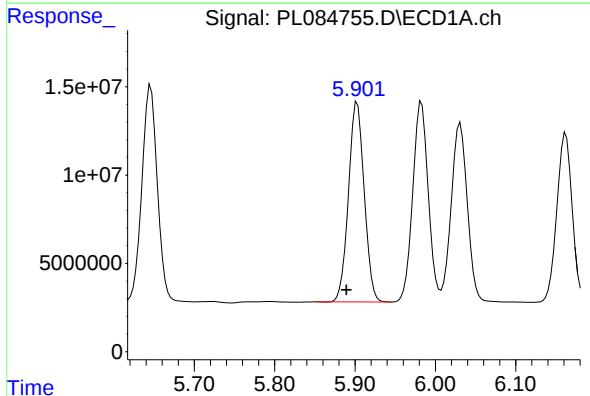
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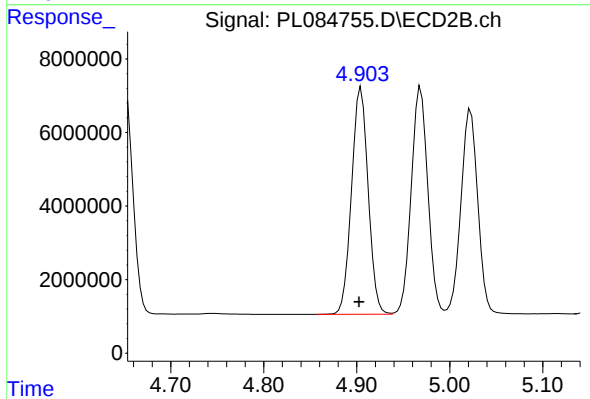
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 69846500
Conc: 56.36 ng/ml



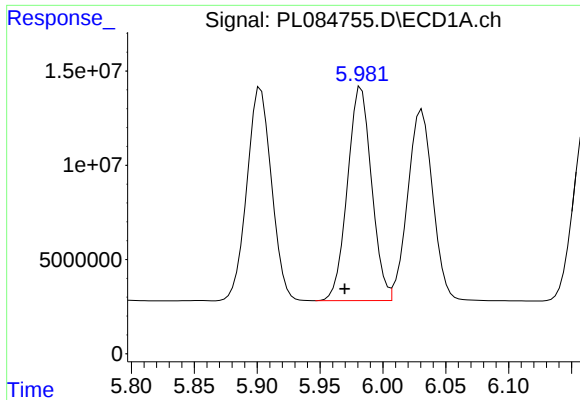
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 153840926
Conc: 53.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 76654702
Conc: 56.52 ng/ml



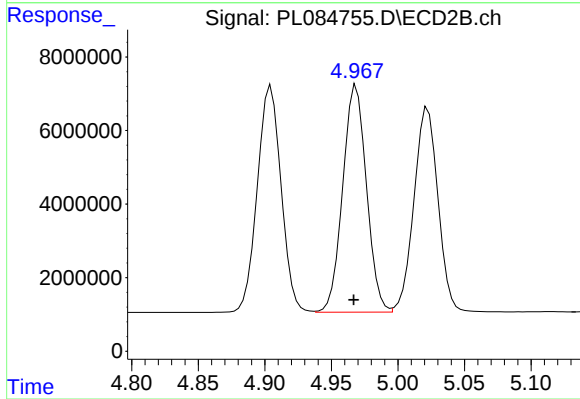
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.013 min
Response: 151541954
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

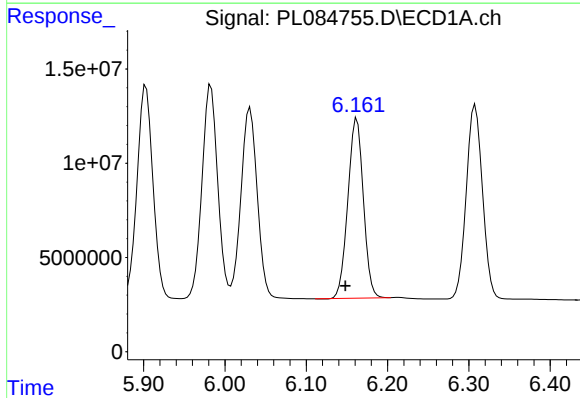
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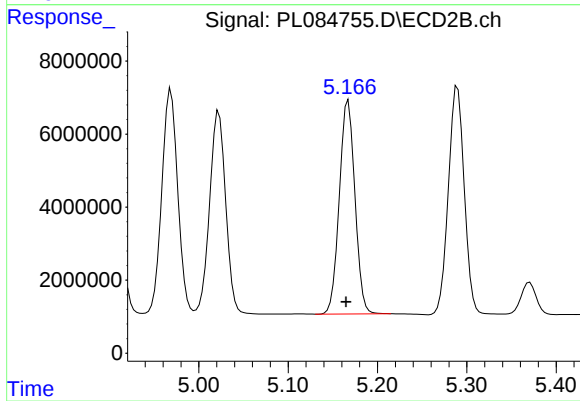
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 76659651
Conc: 56.26 ng/ml



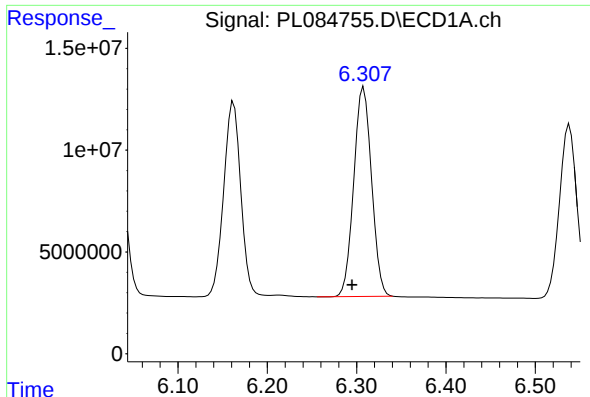
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 126045882
Conc: 54.92 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 70916083
Conc: 57.59 ng/ml



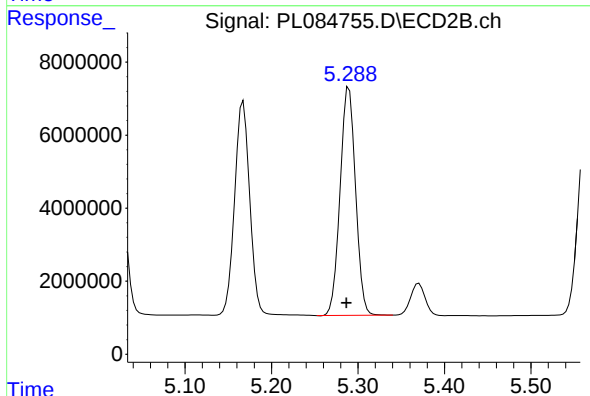
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 142312109
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

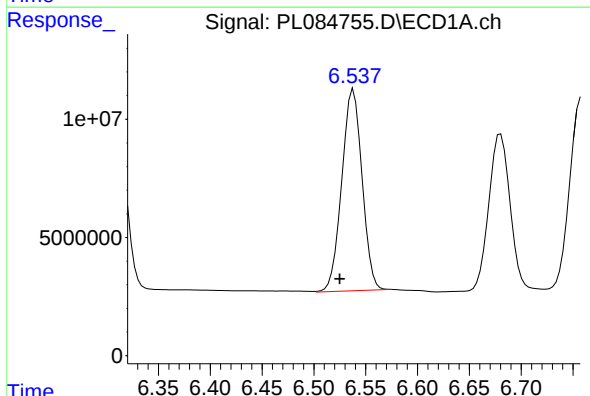
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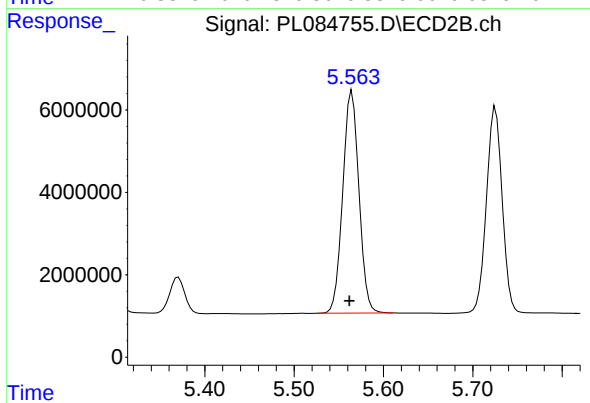
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 77176556
Conc: 56.84 ng/ml



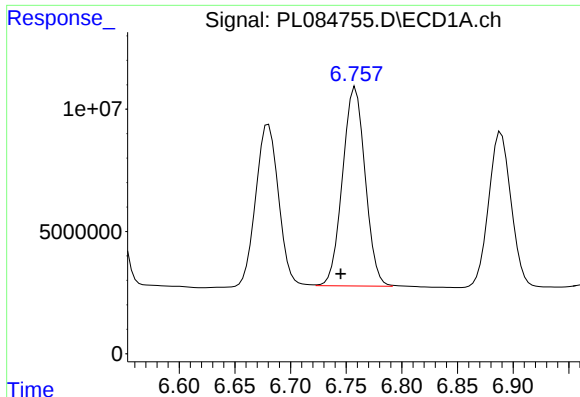
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 116052664
Conc: 53.21 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 67931488
Conc: 55.54 ng/ml



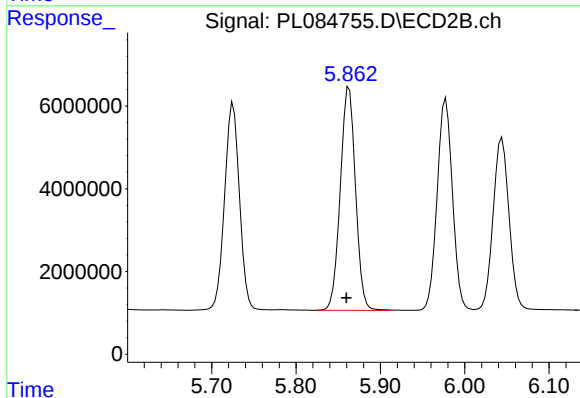
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 115090617
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

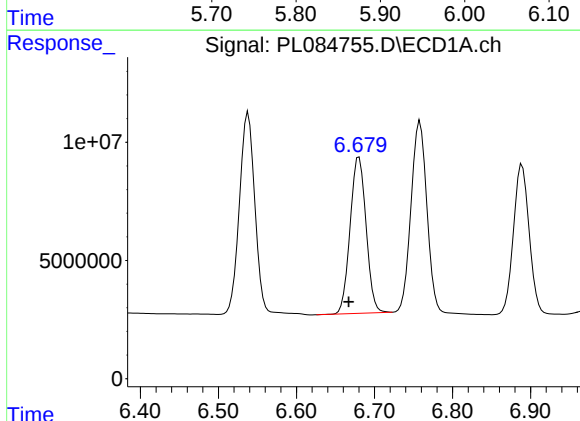
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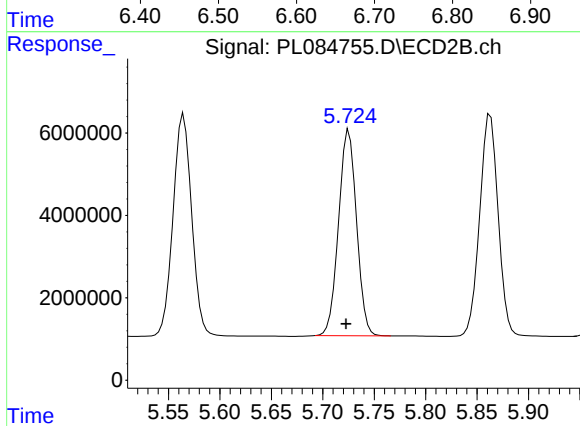
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 67724761
Conc: 56.13 ng/ml



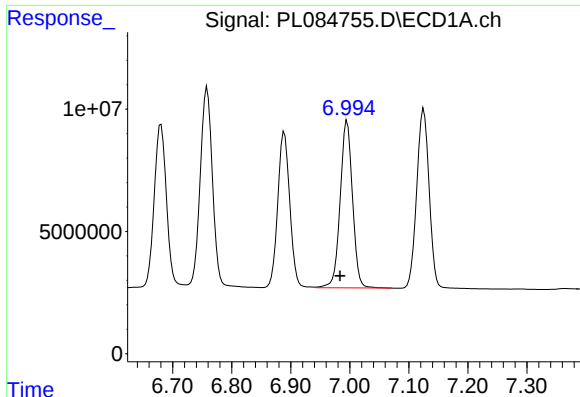
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 93877679
Conc: 55.99 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 60877846
Conc: 58.92 ng/ml



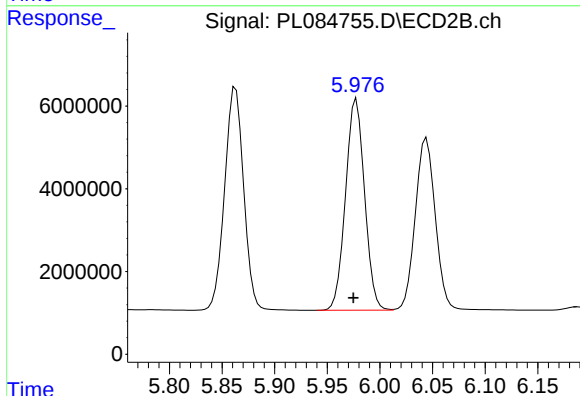
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 99095759
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

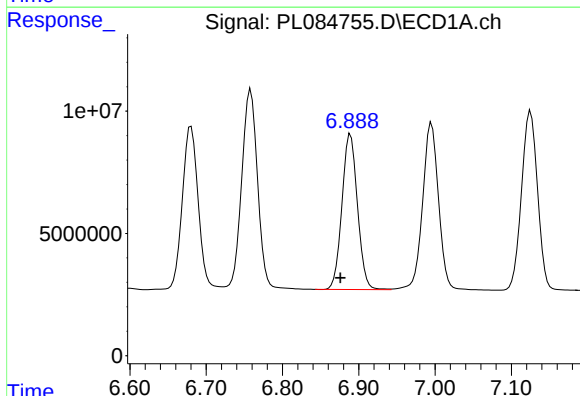
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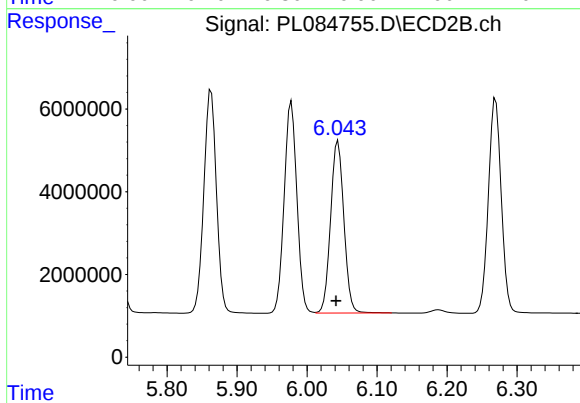
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 64456099
Conc: 55.54 ng/ml



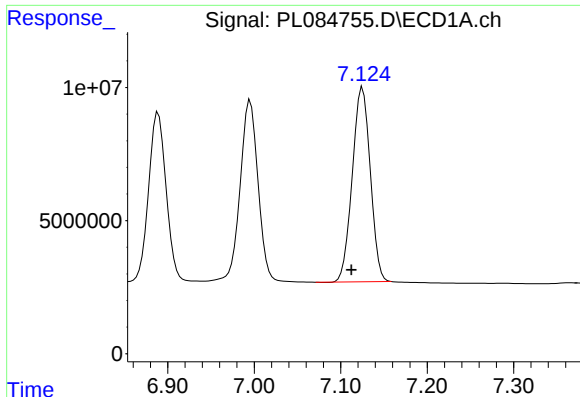
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 89788895
Conc: 53.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 54888756
Conc: 55.35 ng/ml



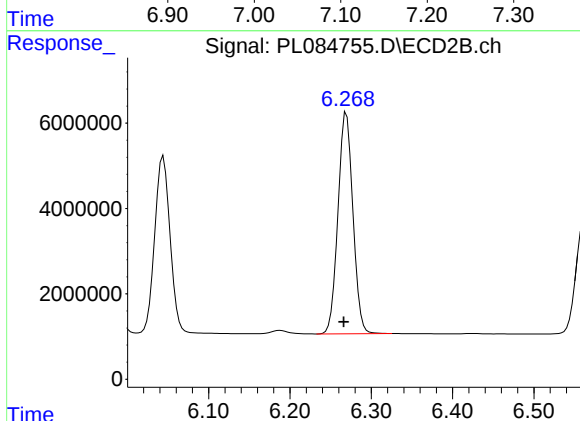
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 105681410
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

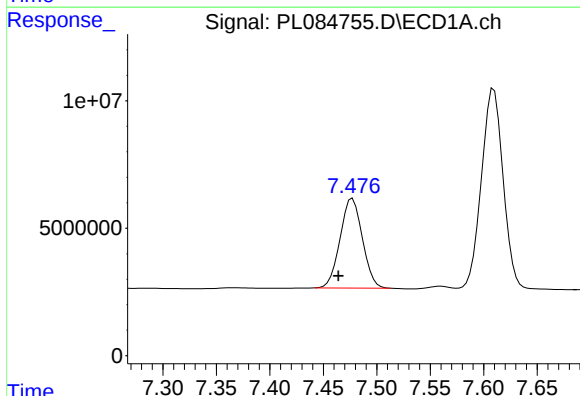
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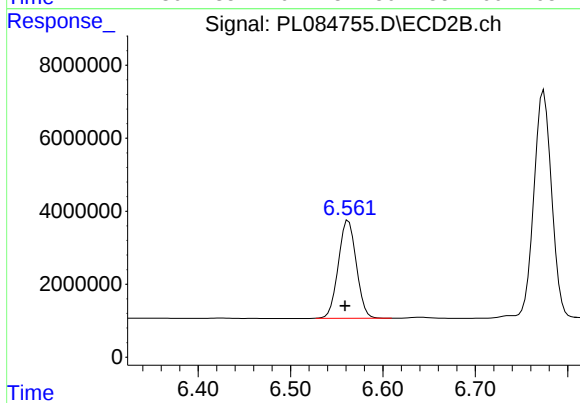
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 66173036
Conc: 55.65 ng/ml



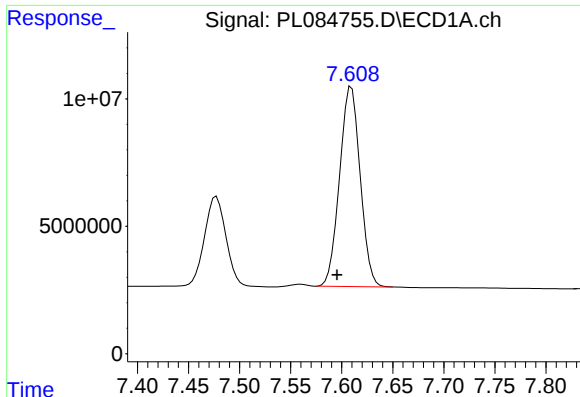
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.012 min
Response: 50983382
Conc: 53.12 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 36256828
Conc: 52.84 ng/ml



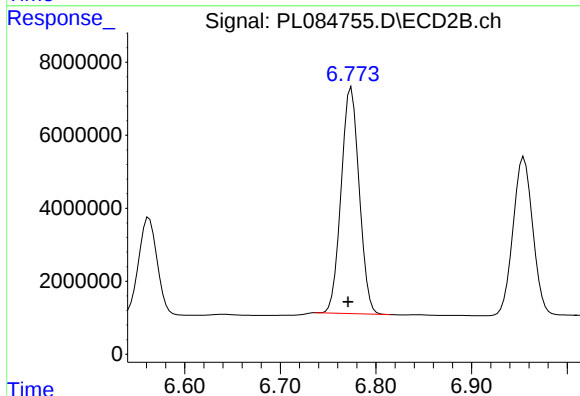
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: 0.013 min
Response: 110123322
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

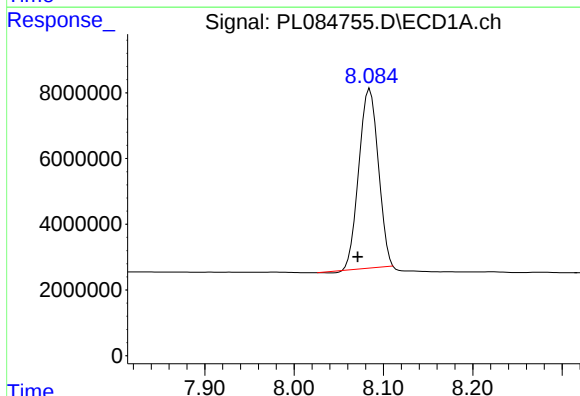
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2023
Supervised By :Ankita Jodhani 08/16/2023



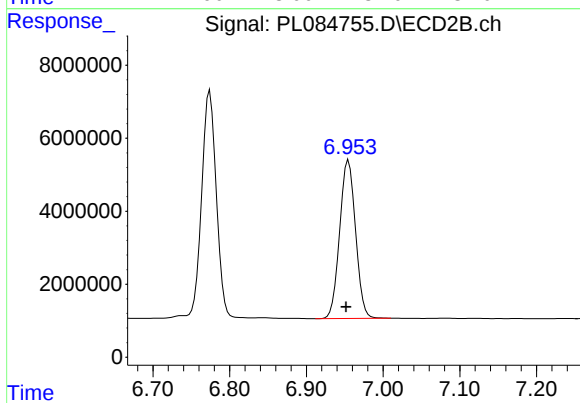
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 81433914
Conc: 56.44 ng/ml



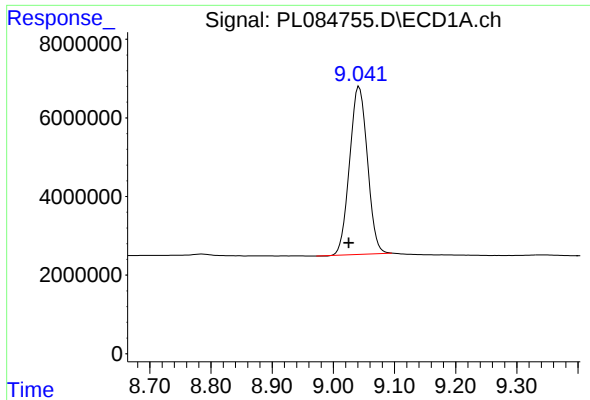
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.013 min
Response: 82413157
Conc: 49.62 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 62527191
Conc: 54.22 ng/ml



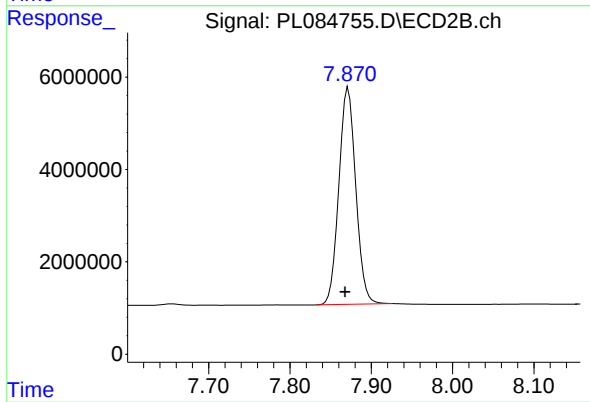
#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 86481702
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 67735081
Conc: 54.33 ng/ml