

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 12:41
 Operator : AR\AJ
 Sample : PB149878BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149878BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2023
 Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:26:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.367	2.695	27644763	37882497	19.928	20.617
28)	SA Decachlor...	8.820	7.854	33238720	42060275	23.643	25.153
Target Compounds							
2)	A alpha-BHC	3.816	3.197	89070973	125.7E6	46.473	50.057
3)	MA gamma-BHC...	4.145	3.526	83453658	119.6E6	47.870	50.052
4)	MA Heptachlor	4.730	3.869	90745636	119.7E6	50.555	55.675
5)	MB Aldrin	5.070	4.150	89444581	123.2E6	53.504	53.740
6)	B beta-BHC	4.341	3.821	38501284	51572088	45.458	48.070
7)	B delta-BHC	4.585	4.052	74830608	102.9E6	44.186	44.968
8)	B Heptachlo...	5.495	4.652	90746922	112.2E6	55.178	53.039
9)	A Endosulfan I	5.877	5.022	81859115	103.2E6	52.515	50.416
10)	B gamma-Chl...	5.750	4.904	88391481	116.1E6	51.555	53.961
11)	B alpha-Chl...	5.829	4.968	88210636	115.9E6	53.084	54.254
12)	B 4,4'-DDE	6.008	5.162	78597967	100.1E6	53.273	54.945
13)	MA Dieldrin	6.152	5.288	88156230	115.3E6	53.968	57.083
14)	MA Endrin	6.380	5.562	76045050	96650219	57.979	62.445
15)	B Endosulfa...	6.598	5.856	81463080	98257770	55.937	56.581
16)	A 4,4'-DDD	6.523	5.715	67608578	81862293	53.922	53.732
17)	MA 4,4'-DDT	6.837	5.968	71219229	85029512	56.147	64.734
18)	B Endrin al...	6.728	6.037	65029290	82017973	59.488	60.957
19)	B Endosulfa...	6.963	6.260	77922658	96796048	53.829	55.565
20)	A Methoxychlor	7.316	6.548	42095313	48692777	59.393	63.231
21)	B Endrin ke...	7.444	6.765	83725026	100.1E6	55.218	54.215
22)	Mirex	7.916	6.950	72081099	94076943	54.831	61.099m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 12:41
Operator : AR\AJ
Sample : PB149878BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

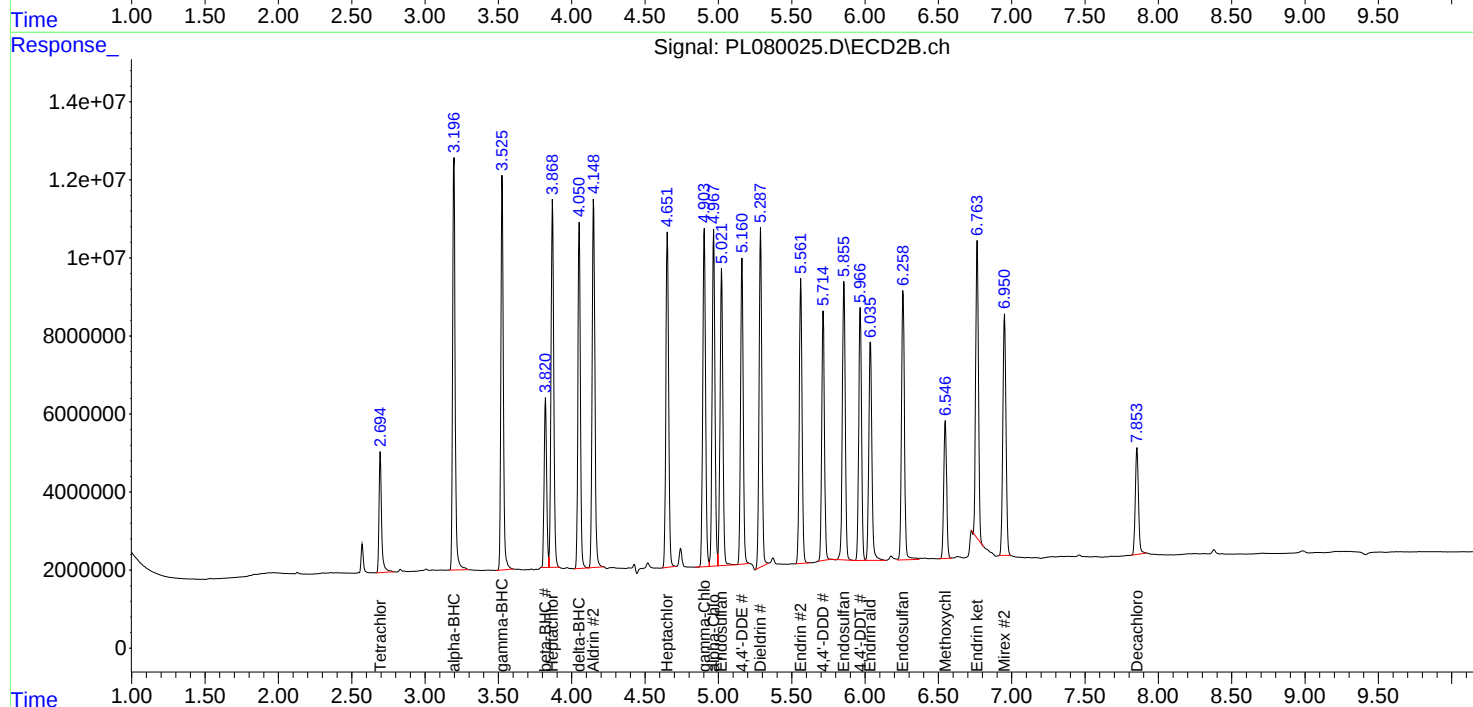
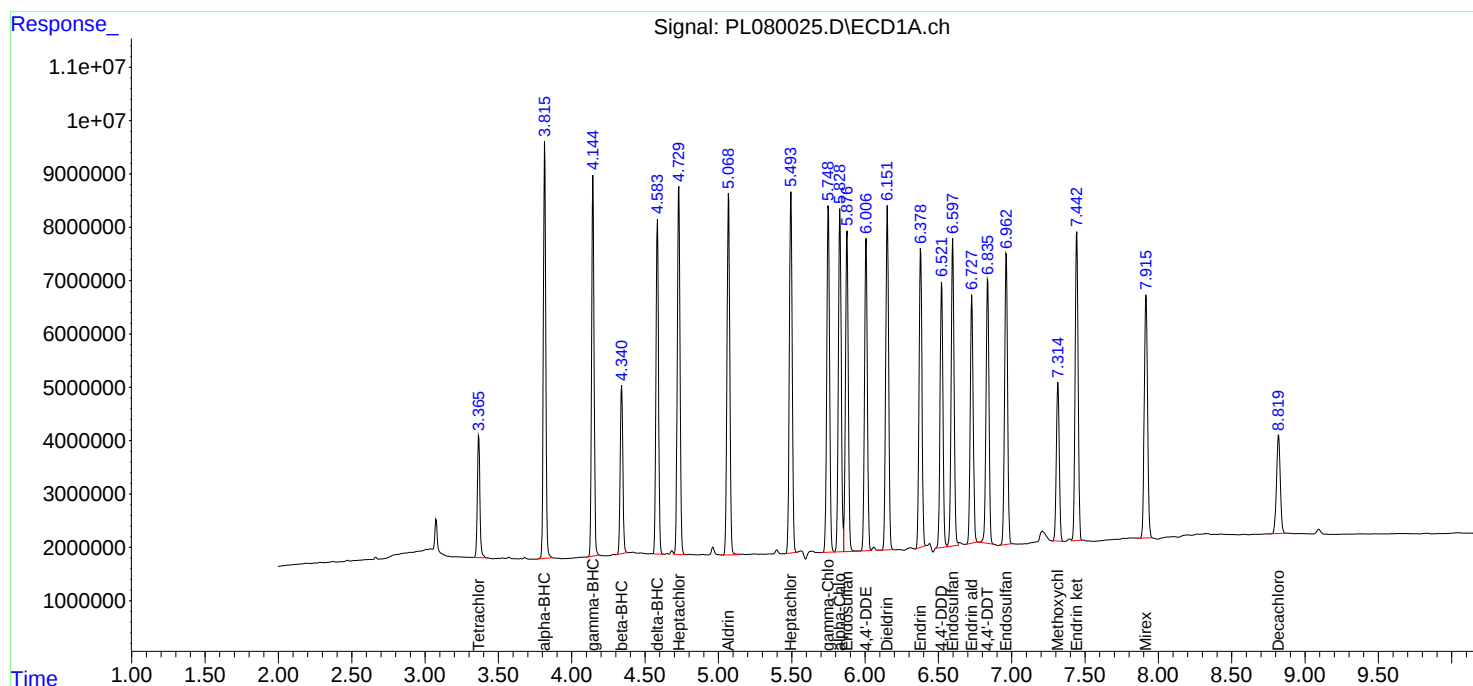
Instrument :
ECD_L
ClientSampleId :
PB149878BSD

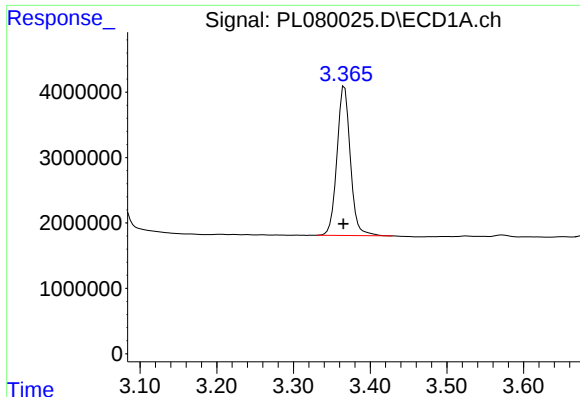
Manual Integrations
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Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:26:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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.: 3.367 min
Delta R.T.: 0.002 min
Response: 27644763
Conc: 19.93 ng/ml

Instrument :

ECD_L

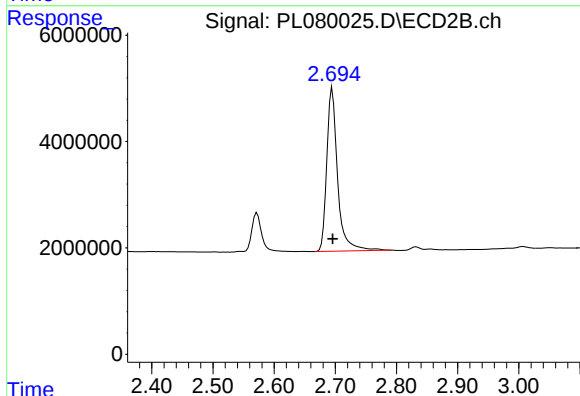
ClientSampleId :

PB149878BSD

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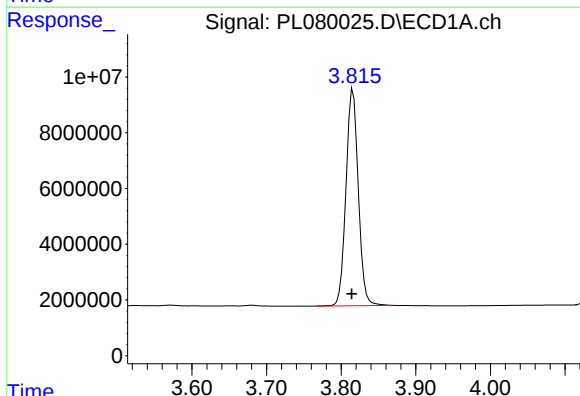
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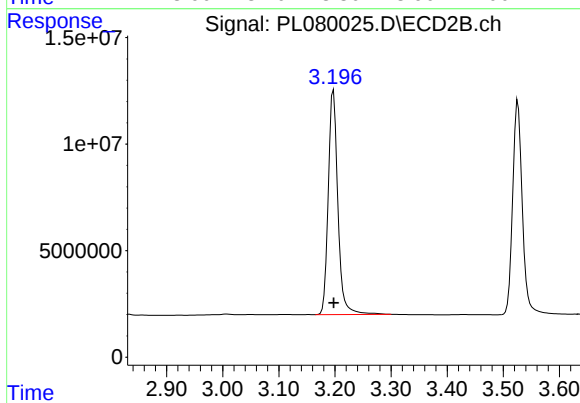
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 37882497
Conc: 20.62 ng/ml



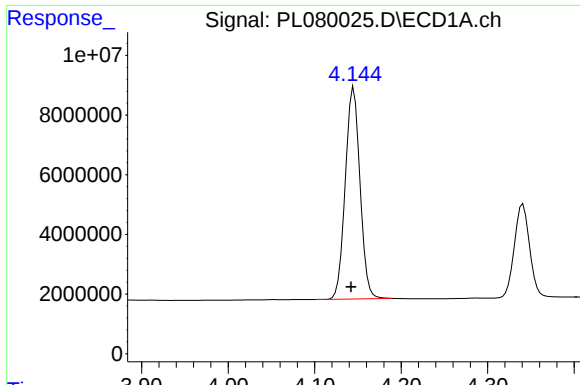
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 89070973
Conc: 46.47 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 125657629
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 83453658
Conc: 47.87 ng/ml

Instrument :

ECD_L

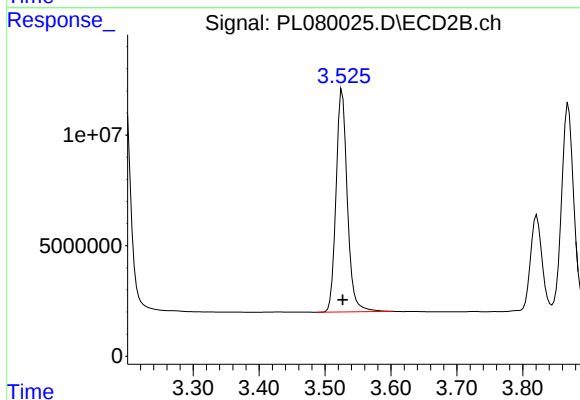
ClientSampleId :

PB149878BSD

Manual Integrations

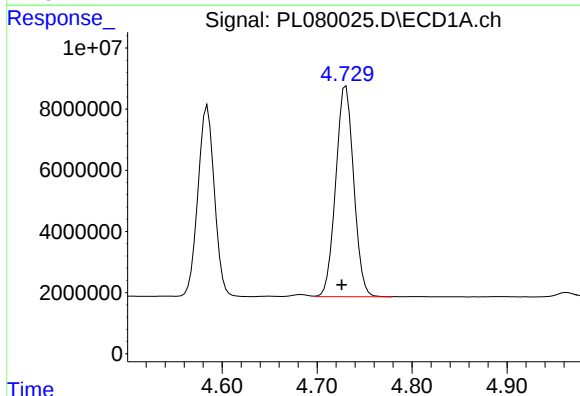
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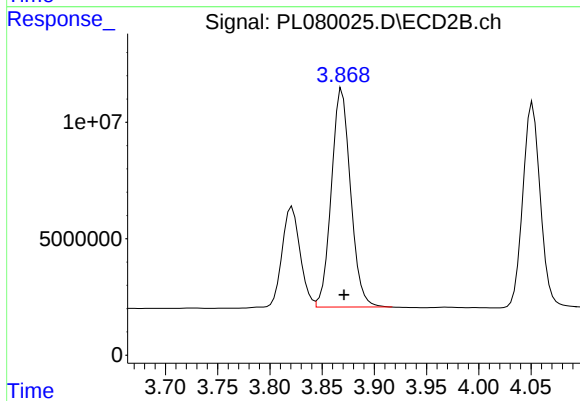
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 119556472
Conc: 50.05 ng/ml



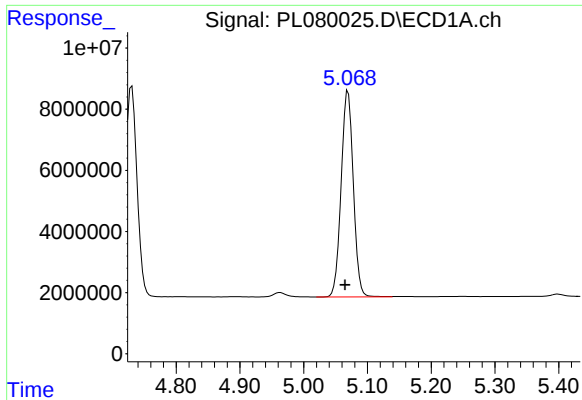
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 90745636
Conc: 50.56 ng/ml



#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 119661001
Conc: 55.68 ng/ml



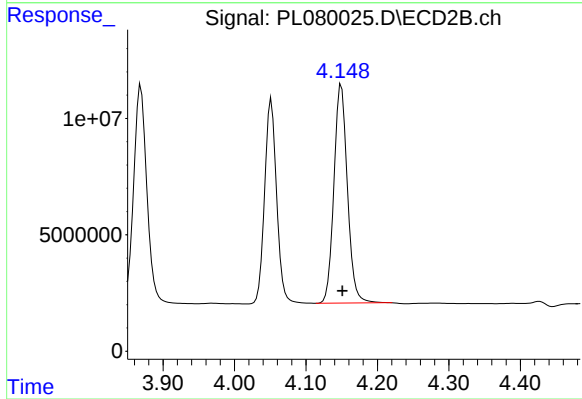
#5 Aldrin

R.T.: 5.070 min
Delta R.T.: 0.005 min
Response: 89444581
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

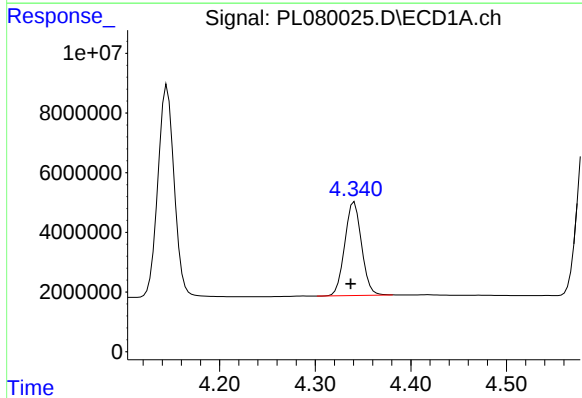
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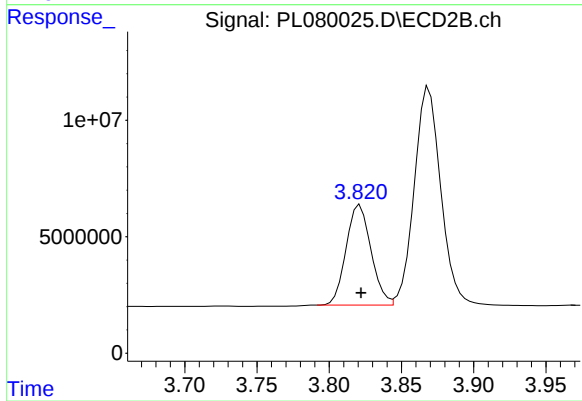
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 123165644
Conc: 53.74 ng/ml



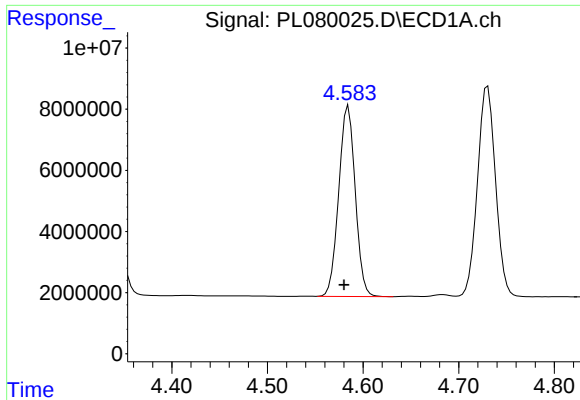
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 38501284
Conc: 45.46 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 51572088
Conc: 48.07 ng/ml



#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.005 min
Response: 74830608
Conc: 44.19 ng/ml

Instrument :

ECD_L

ClientSampleId :

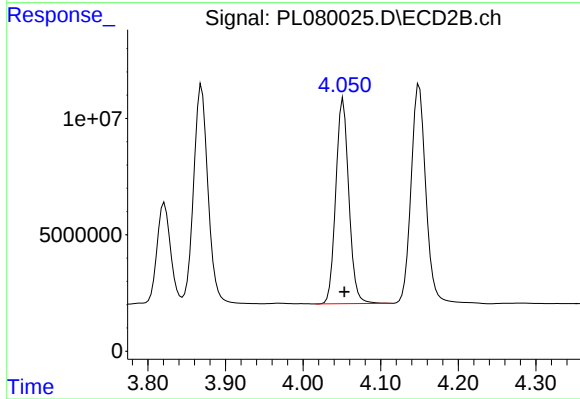
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Manual Integrations

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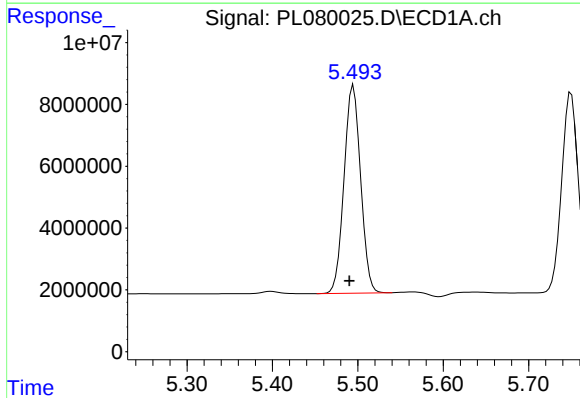
Reviewed By :Abdul Mirza 01/04/2023

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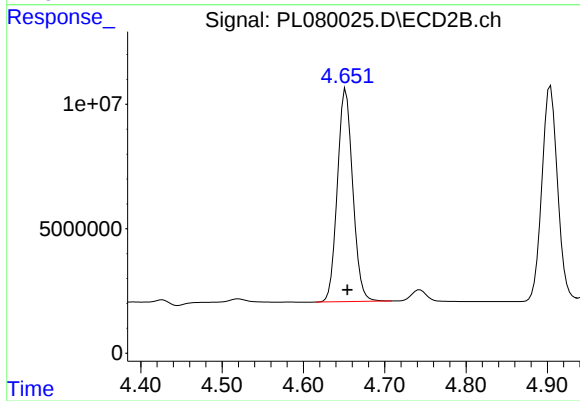
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 102885690
Conc: 44.97 ng/ml



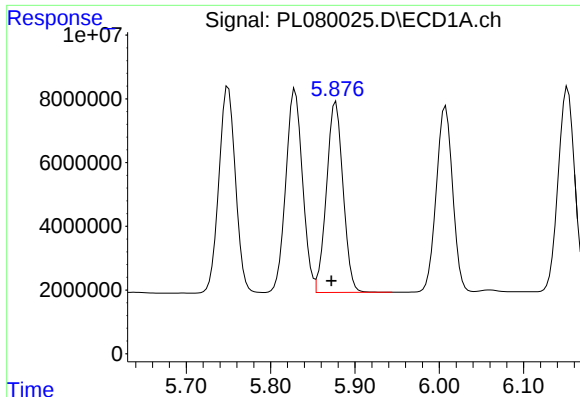
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 90746922
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 112158905
Conc: 53.04 ng/ml



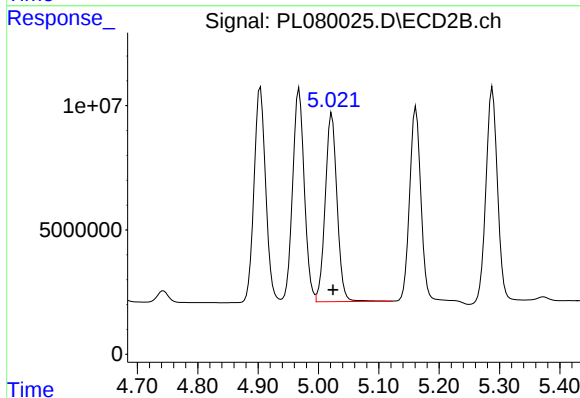
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 81859115
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

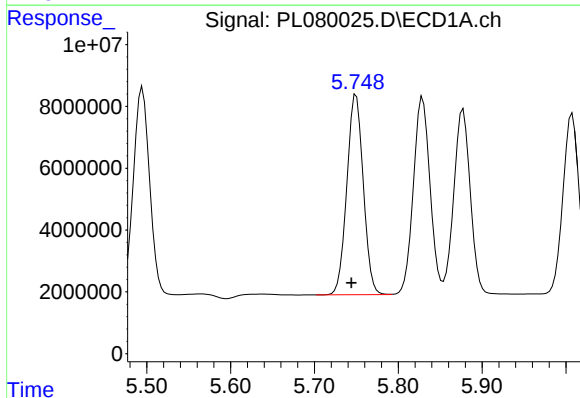
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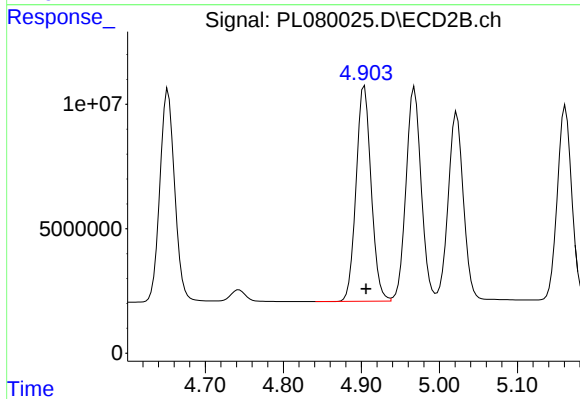
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 103206837
Conc: 50.42 ng/ml



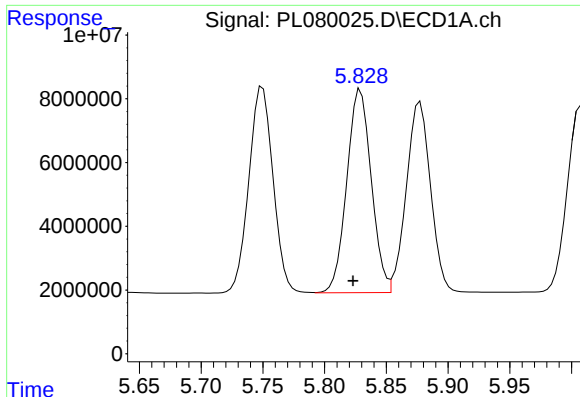
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 88391481
Conc: 51.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 116091056
Conc: 53.96 ng/ml



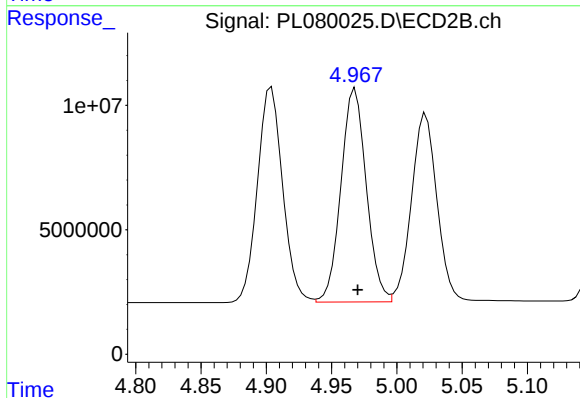
#11 alpha-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 88210636
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

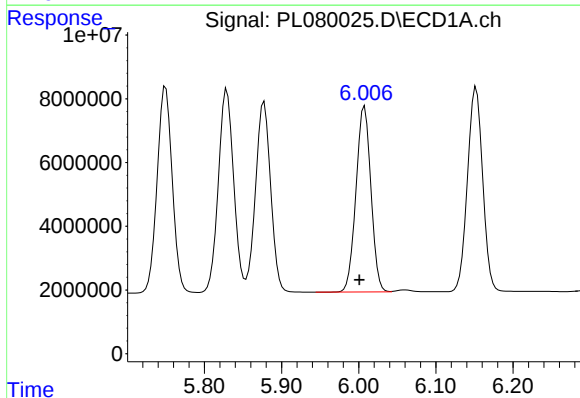
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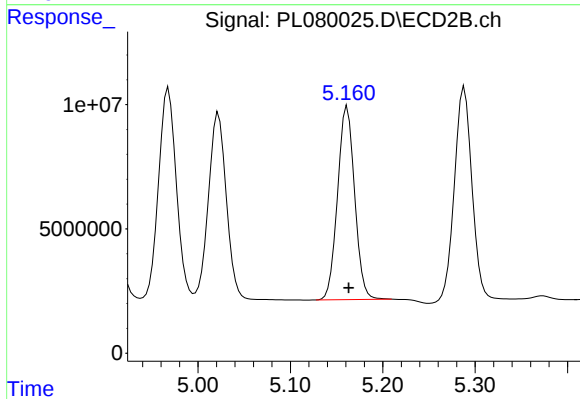
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 115902388
Conc: 54.25 ng/ml



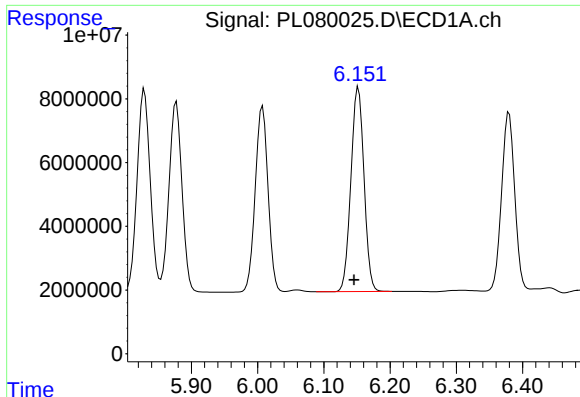
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 78597967
Conc: 53.27 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 100079002
Conc: 54.94 ng/ml



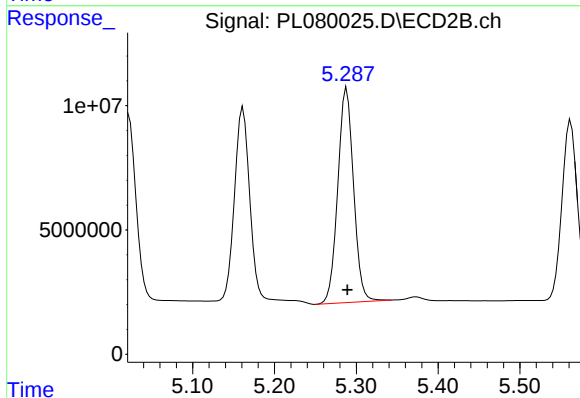
#13 Dieldrin

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 88156230
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

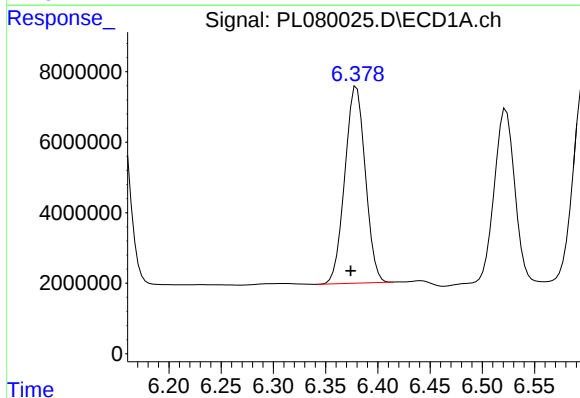
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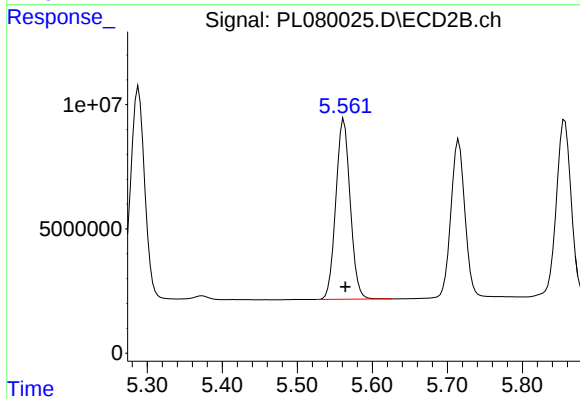
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 115253117
Conc: 57.08 ng/ml



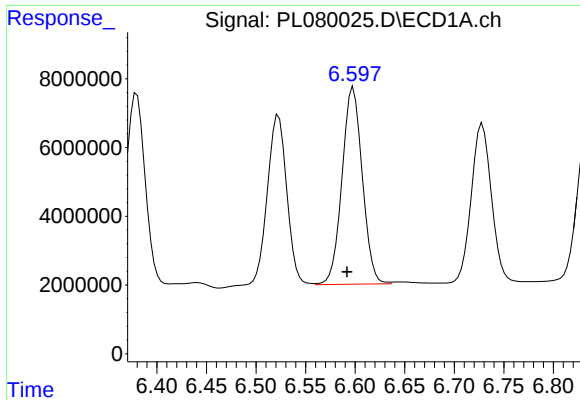
#14 Endrin

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 76045050
Conc: 57.98 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 96650219
Conc: 62.45 ng/ml



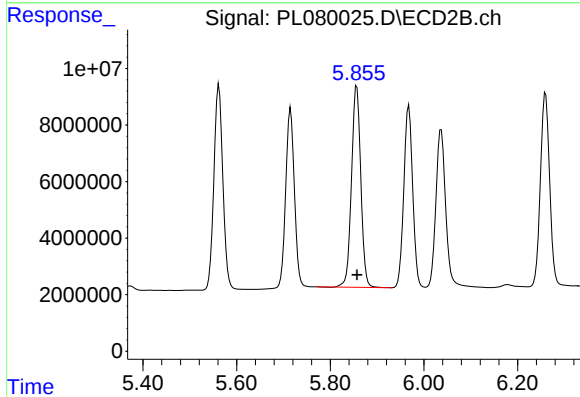
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 81463080
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

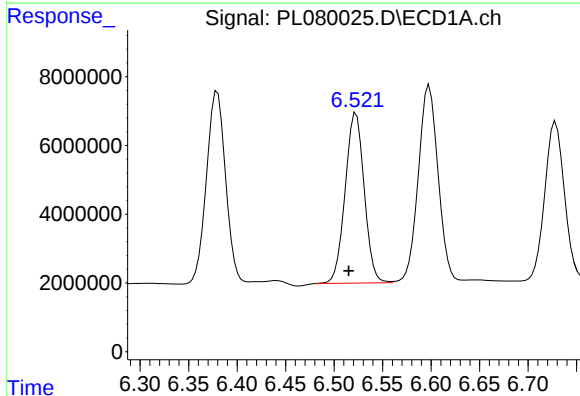
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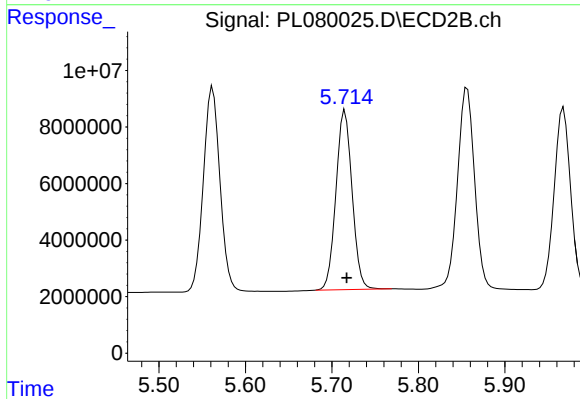
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 98257770
Conc: 56.58 ng/ml



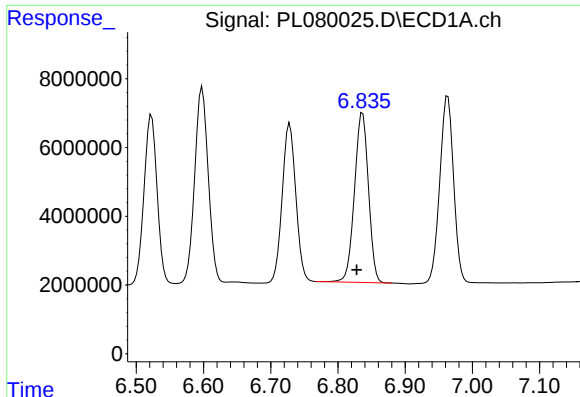
#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 67608578
Conc: 53.92 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 81862293
Conc: 53.73 ng/ml



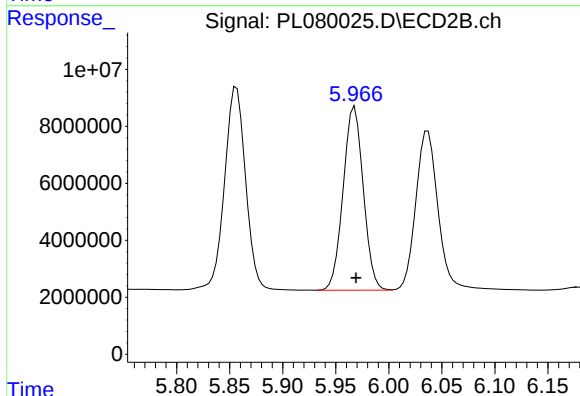
#17 4,4'-DDT

R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 71219229
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

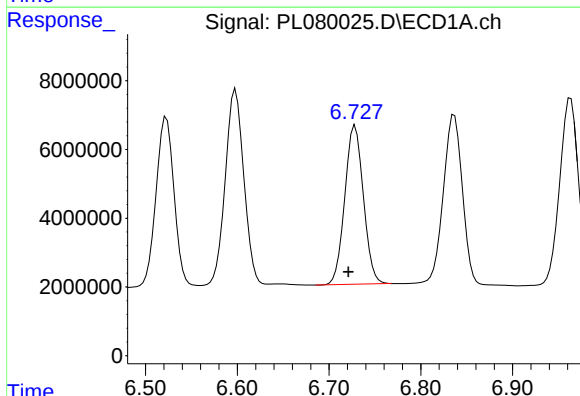
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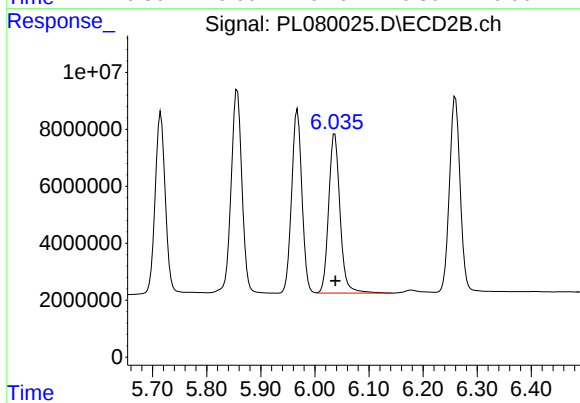
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 85029512
Conc: 64.73 ng/ml



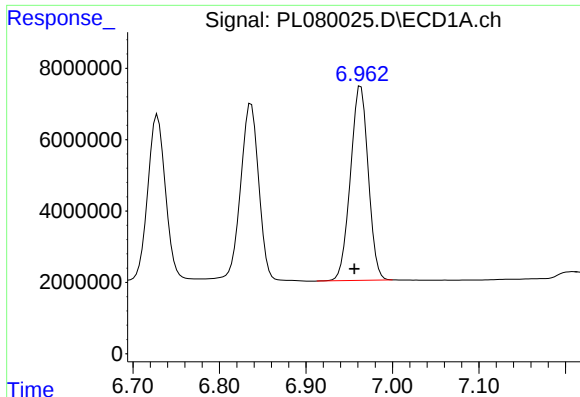
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 65029290
Conc: 59.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 82017973
Conc: 60.96 ng/ml



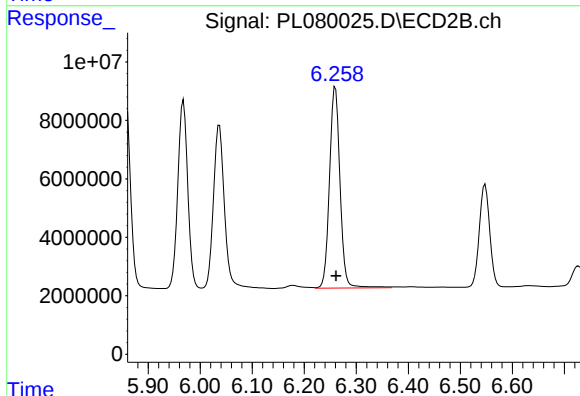
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 77922658
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

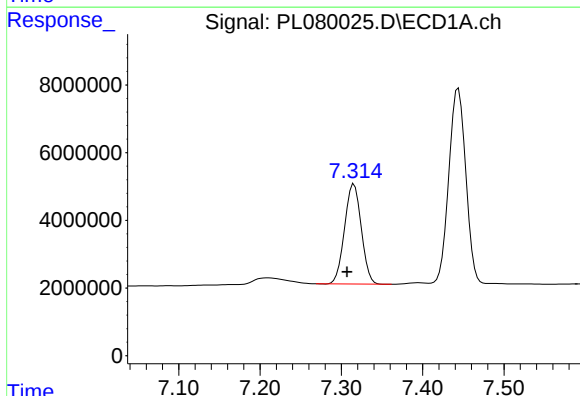
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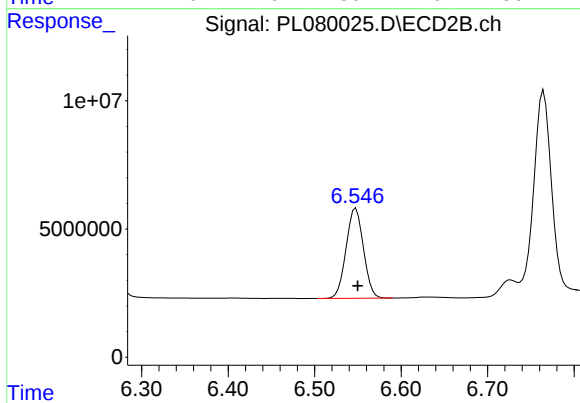
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 96796048
Conc: 55.56 ng/ml



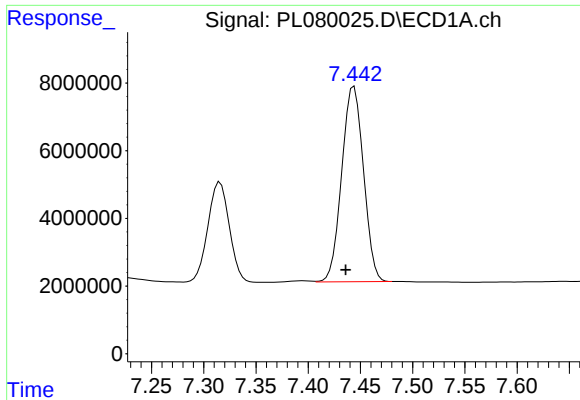
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 42095313
Conc: 59.39 ng/ml



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 48692777
Conc: 63.23 ng/ml



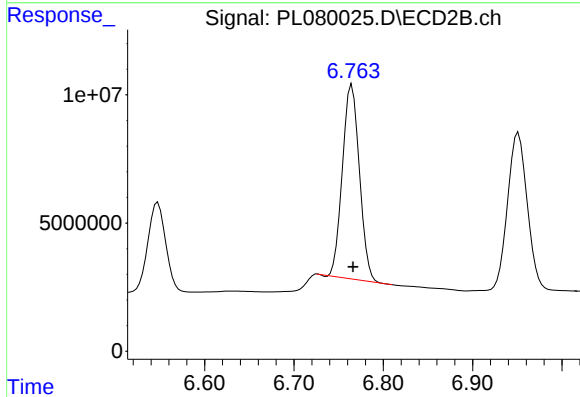
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: 0.008 min
Response: 83725026
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

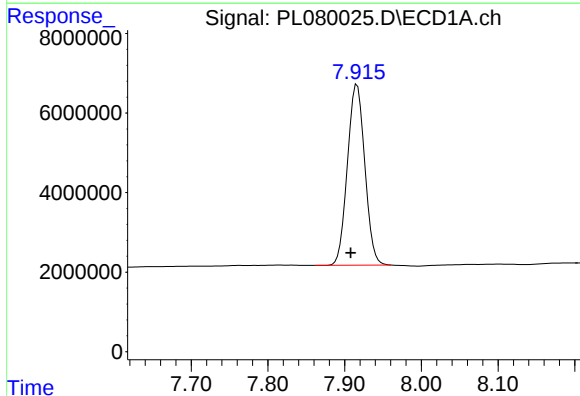
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2023
Supervised By :Ankita Jodhani 01/04/2023



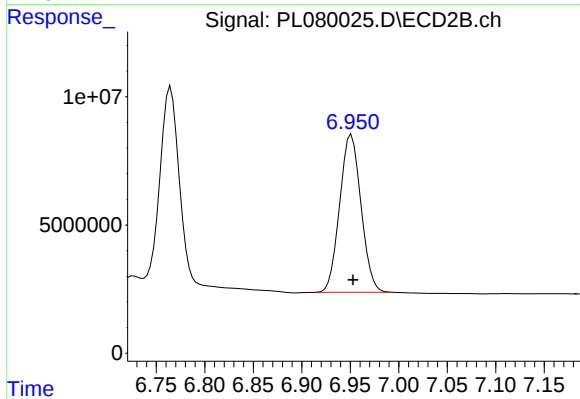
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 100083921
Conc: 54.21 ng/ml



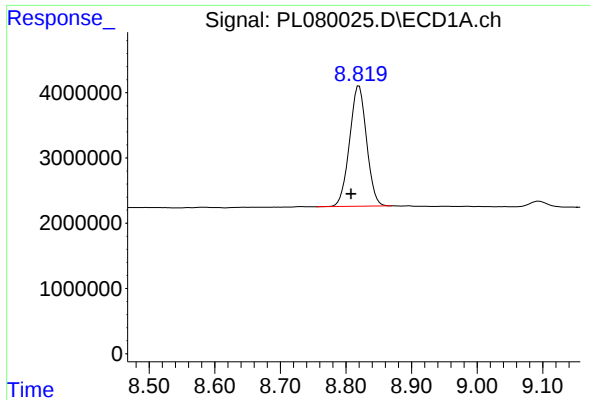
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 72081099
Conc: 54.83 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 94076943
Conc: 61.10 ng/ml m



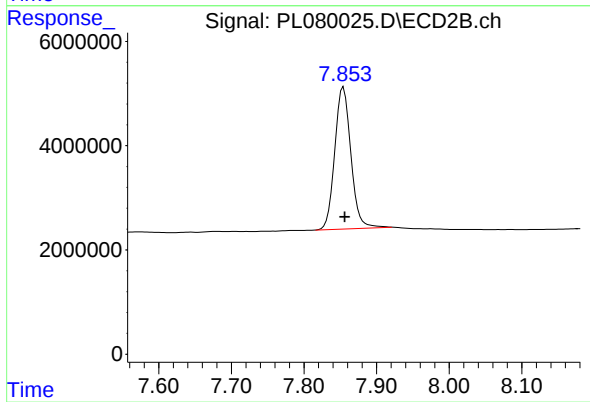
#28 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 33238720
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149878BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 42060275
Conc: 25.15 ng/ml