

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 14:21
 Operator : AR\AJ
 Sample : PB150002BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150002BS

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 20:30:15 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...	3.366	2.695	26611928	36839495	19.183	20.049
28)	SA Decachlor...	8.818	7.854	32360658	42285771	23.018	25.288
Target Compounds							
2)	A alpha-BHC	3.815	3.197	85749731	125.5E6	44.740	49.990
3)	MA gamma-BHC...	4.144	3.526	80615420	118.6E6	46.242	49.664
4)	MA Heptachlor	4.729	3.869	87672689	119.4E6	48.843	55.549
5)	MB Aldrin	5.068	4.150	86578750	122.0E6	51.790	53.213
6)	B beta-BHC	4.340	3.821	37928593	51183543	44.781	47.708
7)	B delta-BHC	4.583	4.052	72548894	101.8E6	42.839	44.482
8)	B Heptachlo...	5.494	4.652	90610795	111.3E6	55.095	52.612
9)	A Endosulfan I	5.876	5.022	79875913	101.4E6	51.243	49.512
10)	B gamma-Chl...	5.749	4.903	85943996	114.6E6	50.128	53.278
11)	B alpha-Chl...	5.828	4.968	85809188	114.7E6	51.639	53.687
12)	B 4,4'-DDE	6.006	5.161	75911599	98788891	51.452	54.236
13)	MA Dieldrin	6.151	5.287	85363198	113.9E6	52.258	56.414
14)	MA Endrin	6.379	5.562	73127492	95321363	55.754	61.587
15)	B Endosulfa...	6.597	5.856	83647819	96569968	57.529	55.609
16)	A 4,4'-DDD	6.521	5.715	67549974	80123185	53.875	52.591
17)	MA 4,4'-DDT	6.835	5.967	67473250	83572093	53.194	63.624
18)	B Endrin al...	6.728	6.036	63765636	81325137	58.332	60.442
19)	B Endosulfa...	6.962	6.259	75451900	96461160	52.123	55.373
20)	A Methoxychlor	7.314	6.547	40518969	48378549	57.169	62.823
21)	B Endrin ke...	7.442	6.763	81853553	100.7E6	53.984	54.561m
22)	Mirex	7.915	6.950	71880611	94224725	54.679	61.195m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 14:21
Operator : AR\AJ
Sample : PB150002BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

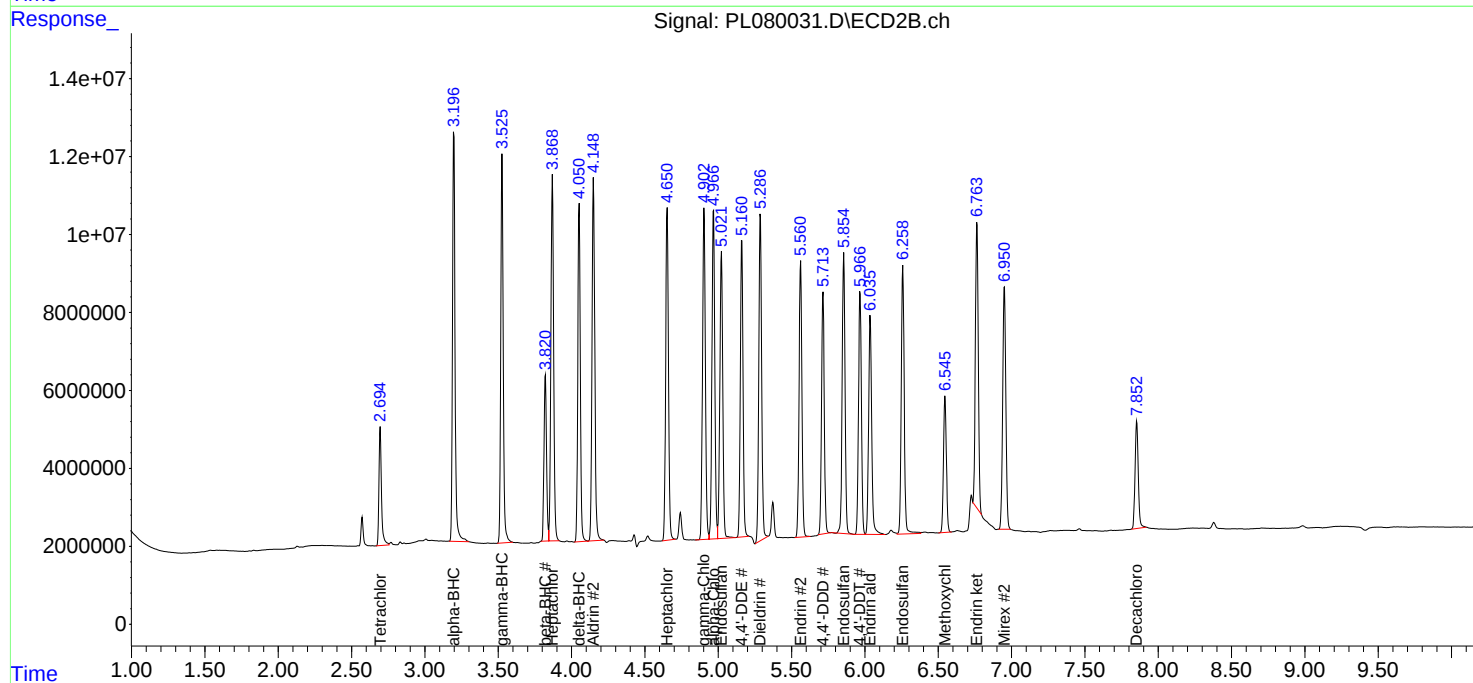
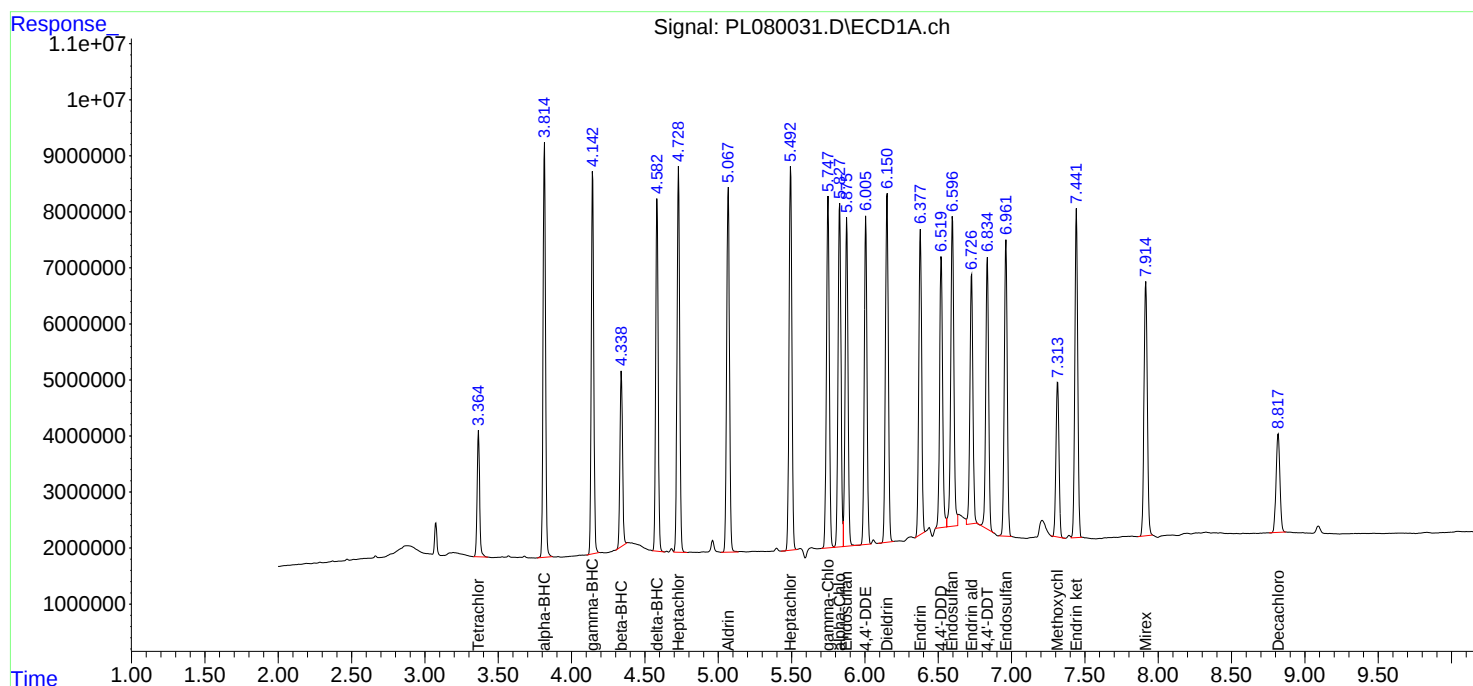
Instrument :
ECD_L
ClientSampleId :
PB150002BS

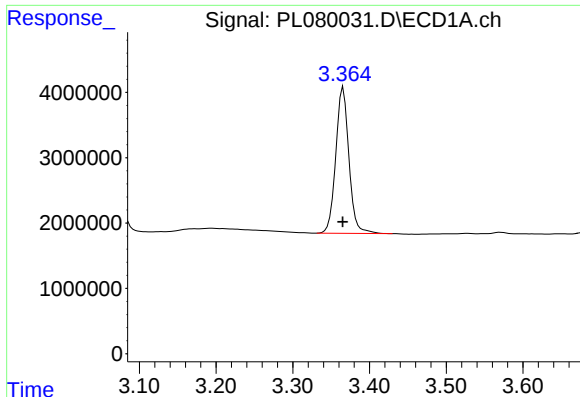
Manual Integrations
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Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:30:15 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





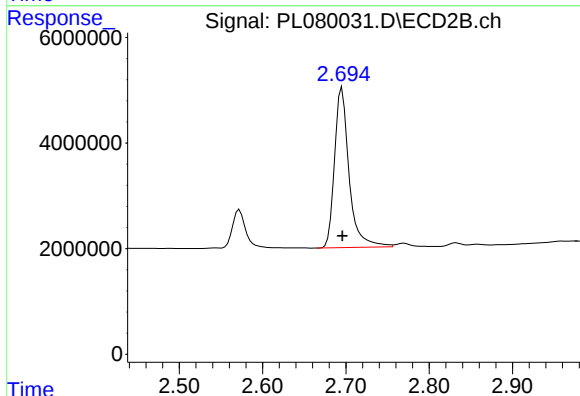
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 26611928
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

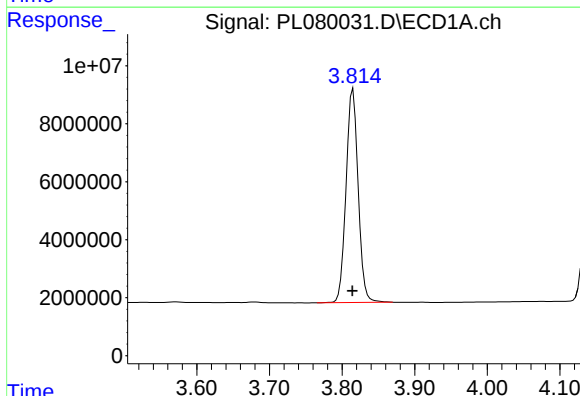
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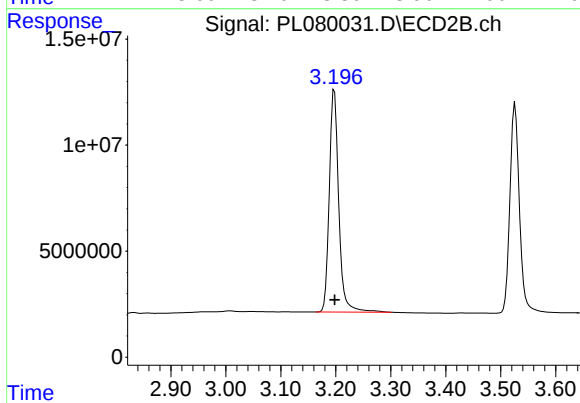
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 36839495
Conc: 20.05 ng/ml



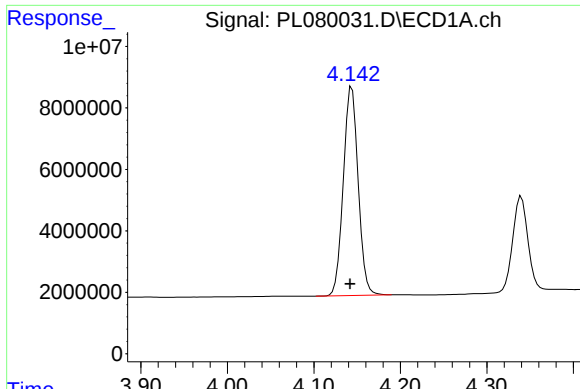
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.001 min
Response: 85749731
Conc: 44.74 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 125488340
Conc: 49.99 ng/ml



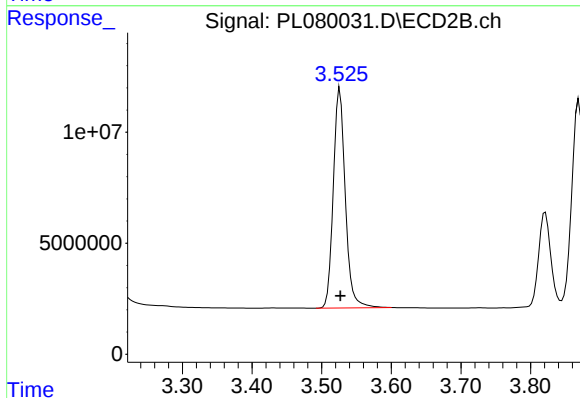
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 80615420
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

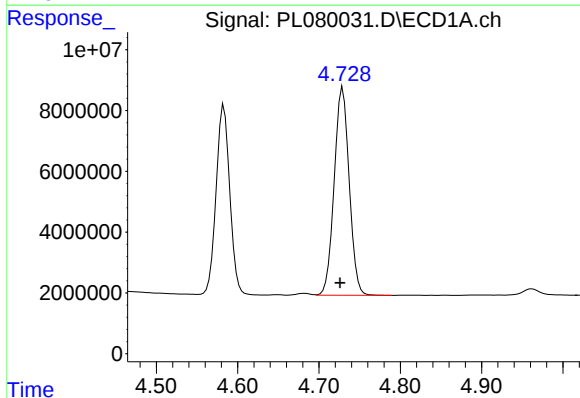
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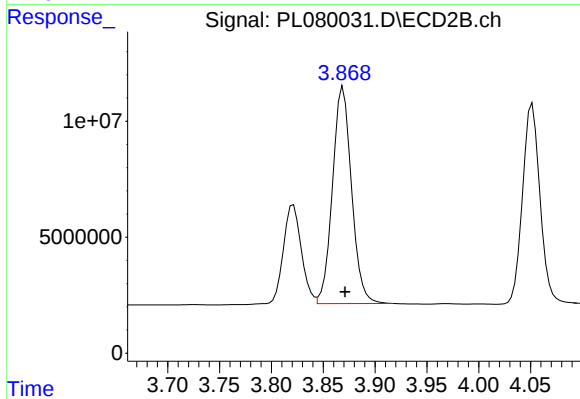
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 118630648
Conc: 49.66 ng/ml



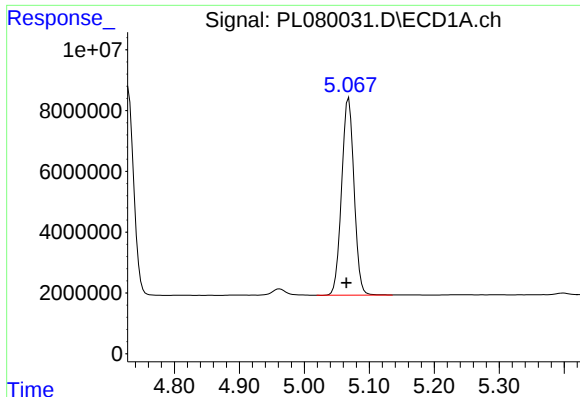
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 87672689
Conc: 48.84 ng/ml



#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 119389424
Conc: 55.55 ng/ml



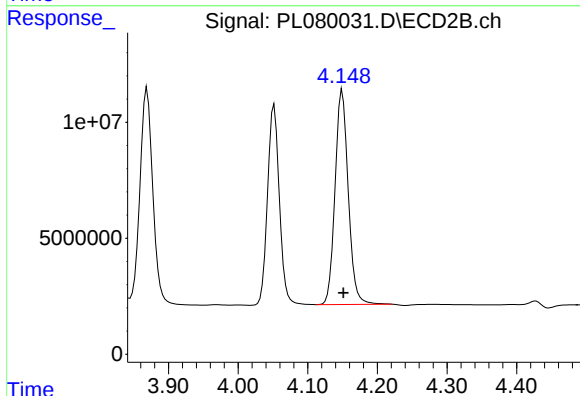
#5 Aldrin

R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 86578750
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

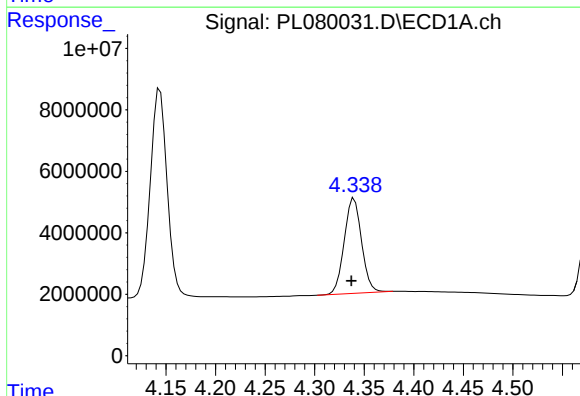
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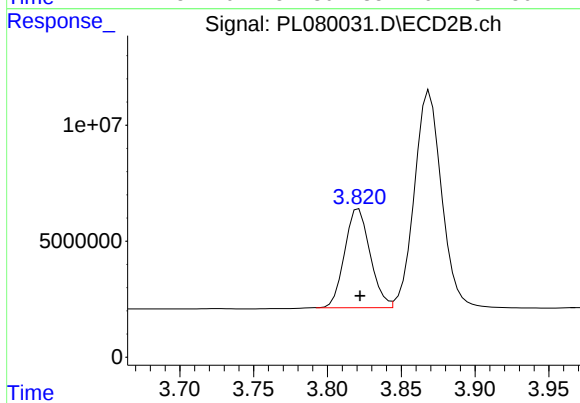
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 121957043
Conc: 53.21 ng/ml



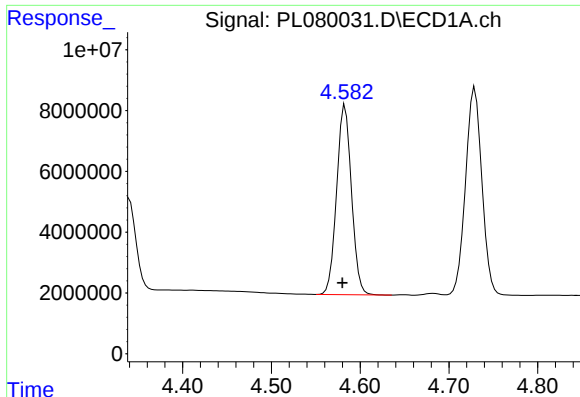
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 37928593
Conc: 44.78 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 51183543
Conc: 47.71 ng/ml



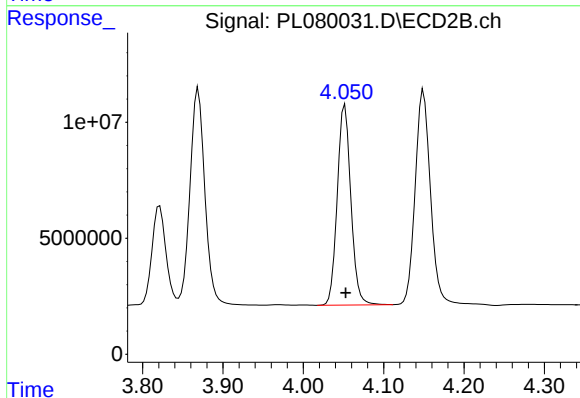
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 72548894
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

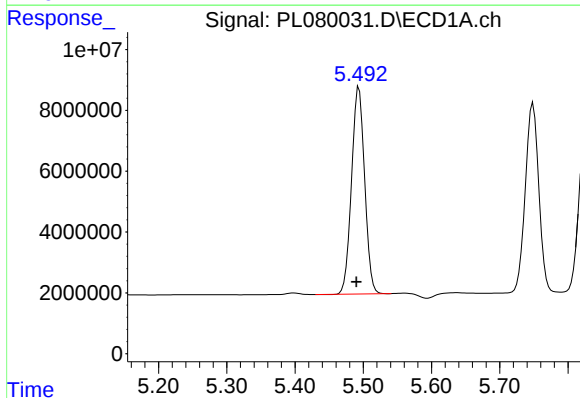
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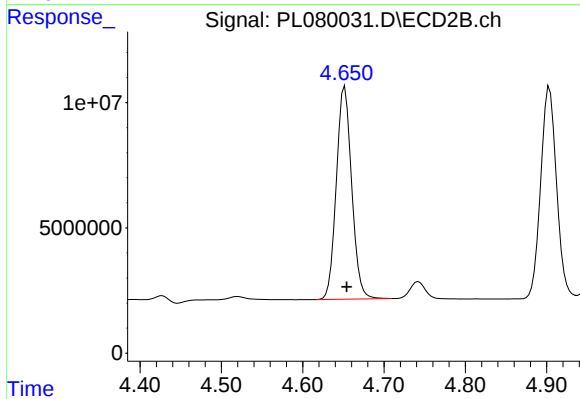
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 101773832
Conc: 44.48 ng/ml



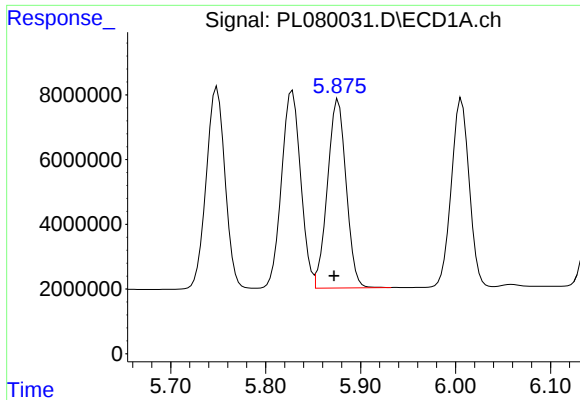
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 90610795
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 111255169
Conc: 52.61 ng/ml



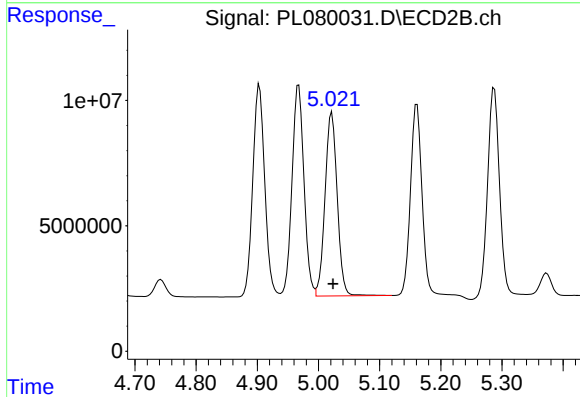
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 79875913
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

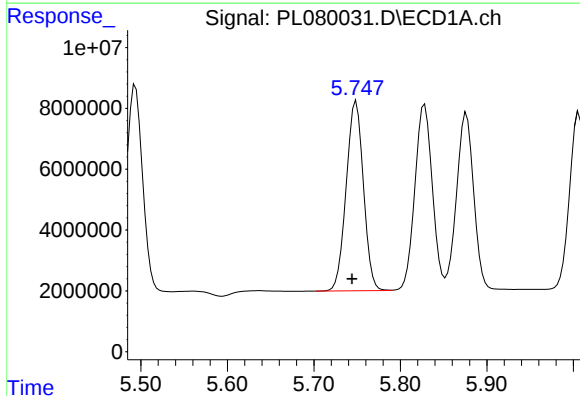
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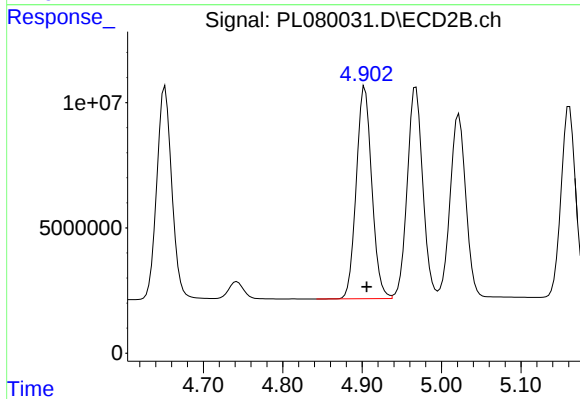
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 101355866
Conc: 49.51 ng/ml



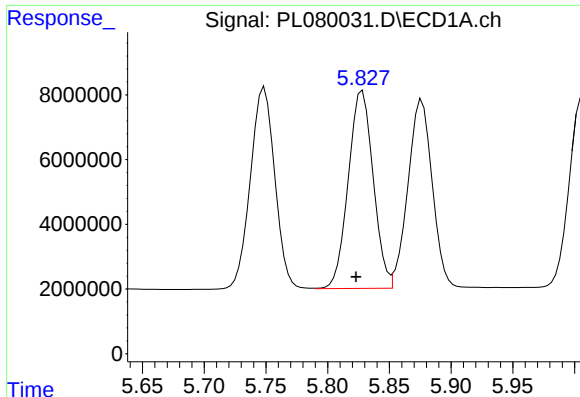
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 85943996
Conc: 50.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 114622156
Conc: 53.28 ng/ml



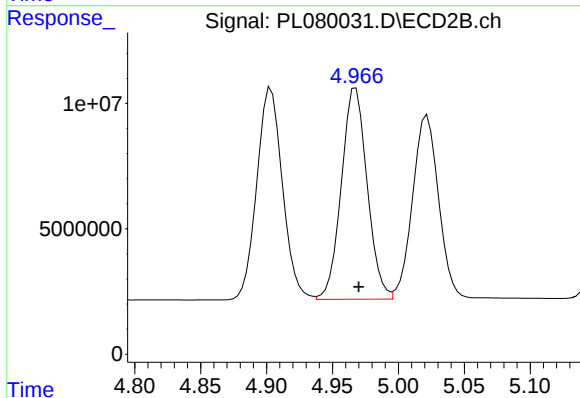
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 85809188
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

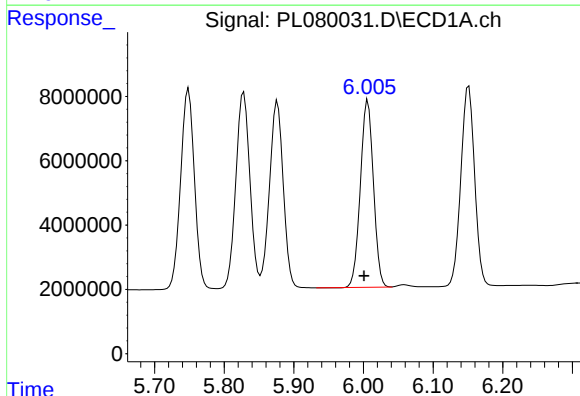
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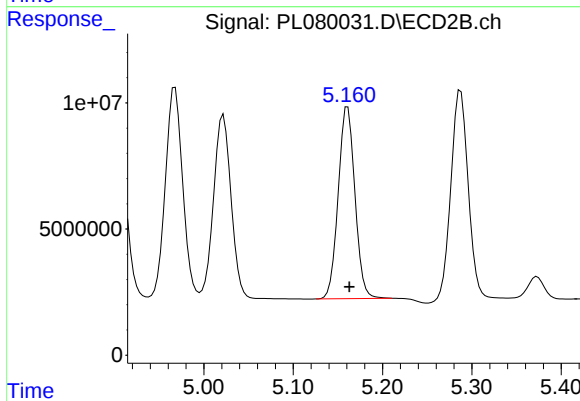
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 114691582
Conc: 53.69 ng/ml



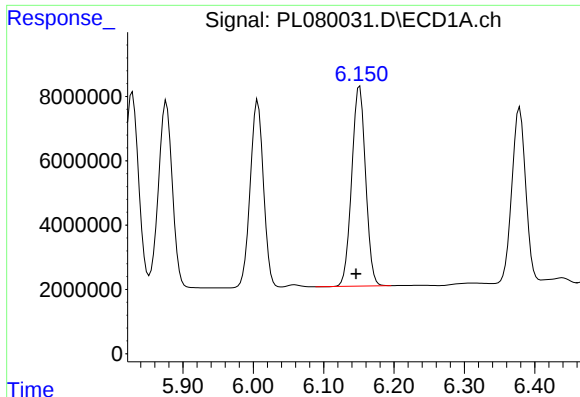
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 75911599
Conc: 51.45 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 98788891
Conc: 54.24 ng/ml



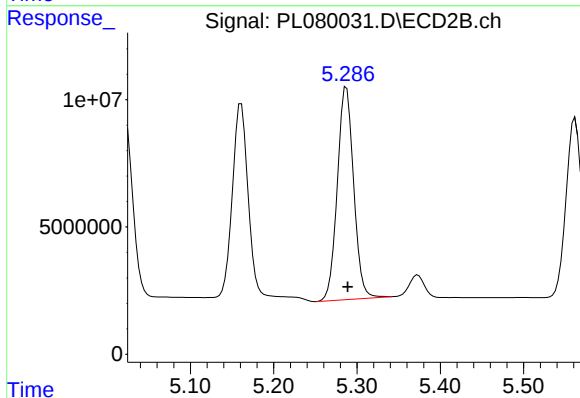
#13 Dieldrin

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 85363198
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

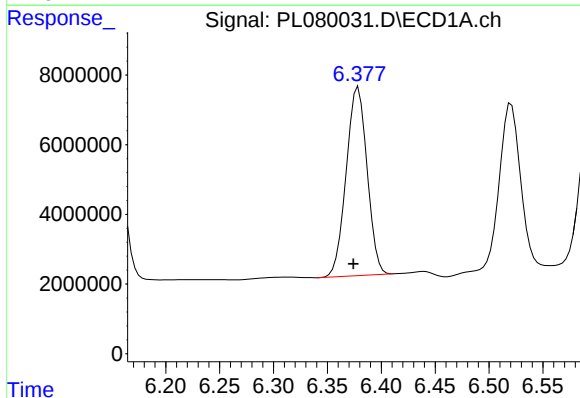
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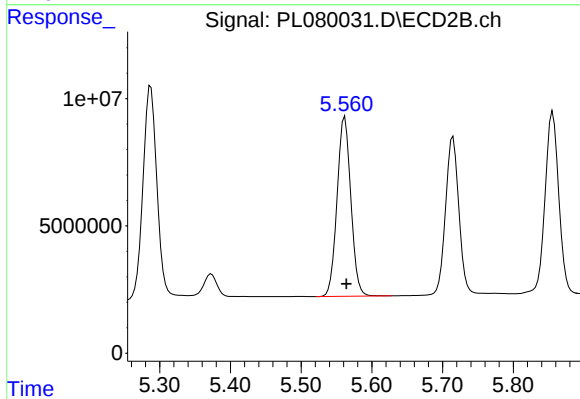
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 113902720
Conc: 56.41 ng/ml



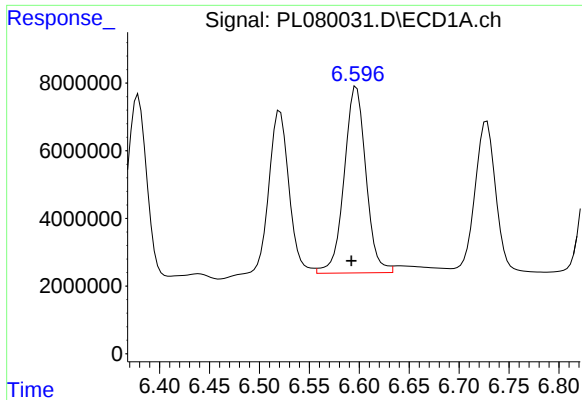
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 73127492
Conc: 55.75 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 95321363
Conc: 61.59 ng/ml



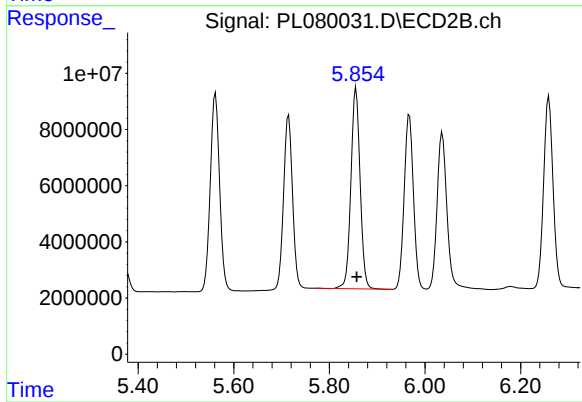
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 83647819
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

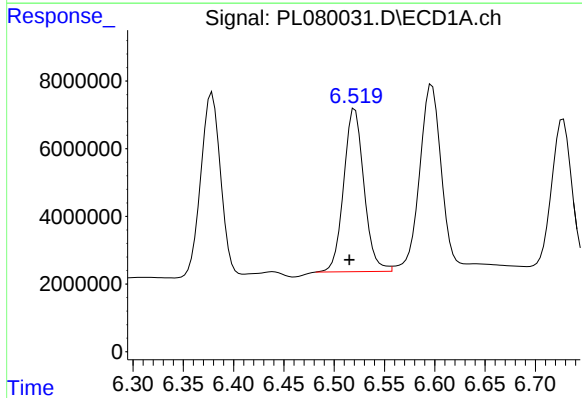
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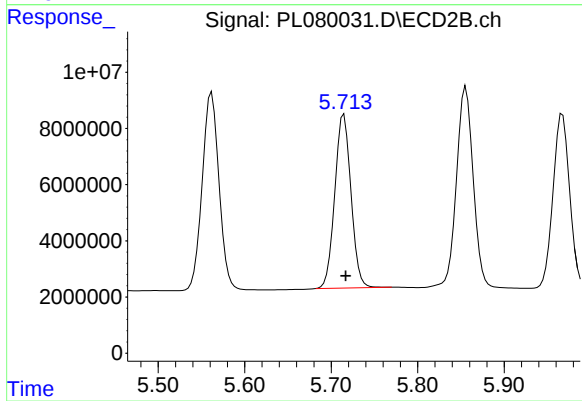
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 96569968
Conc: 55.61 ng/ml



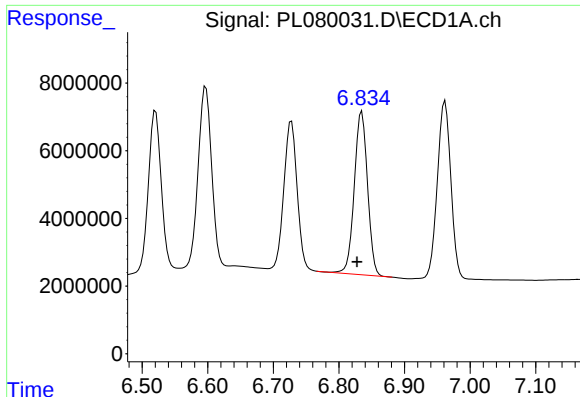
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 67549974
Conc: 53.88 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 80123185
Conc: 52.59 ng/ml



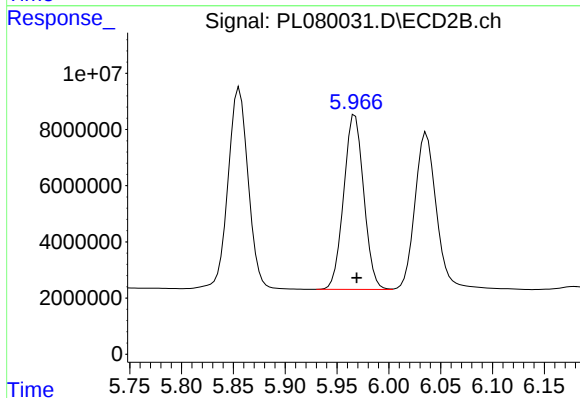
#17 4,4'-DDT

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 67473250
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

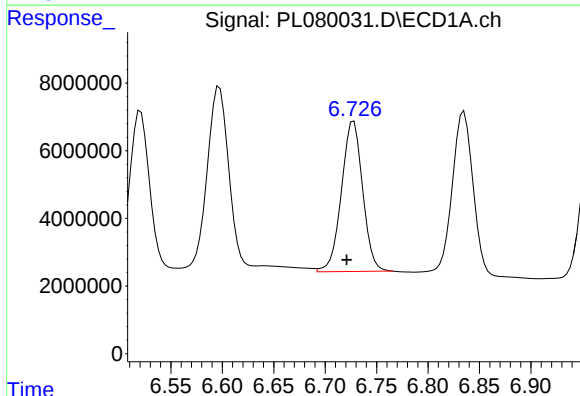
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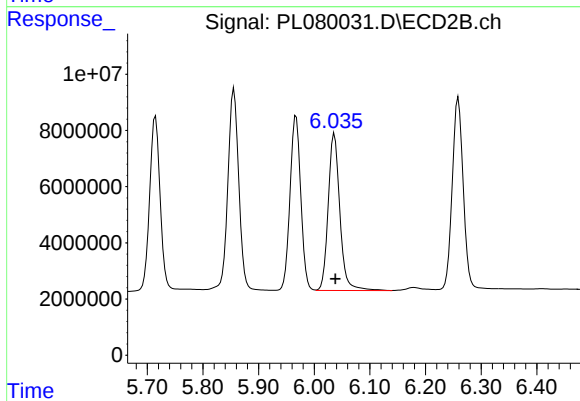
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 83572093
Conc: 63.62 ng/ml



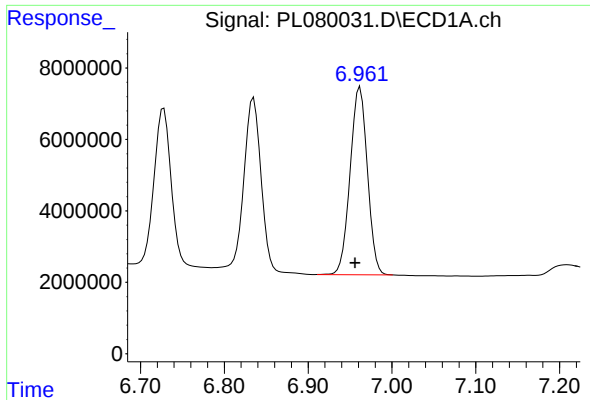
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 63765636
Conc: 58.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 81325137
Conc: 60.44 ng/ml



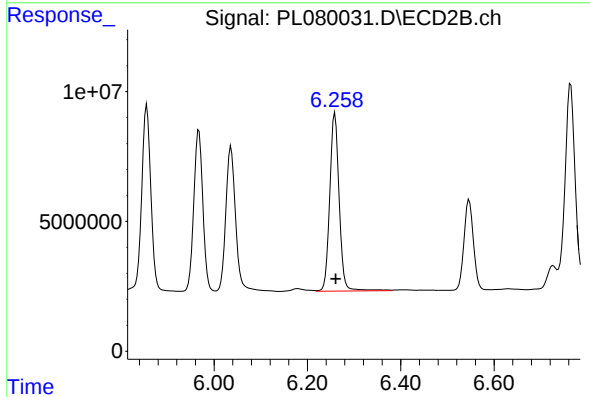
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 75451900
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

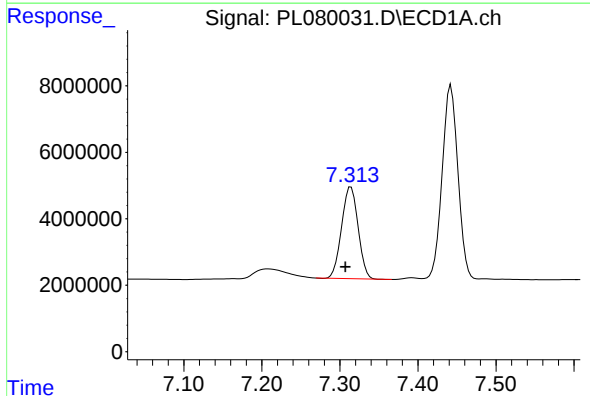
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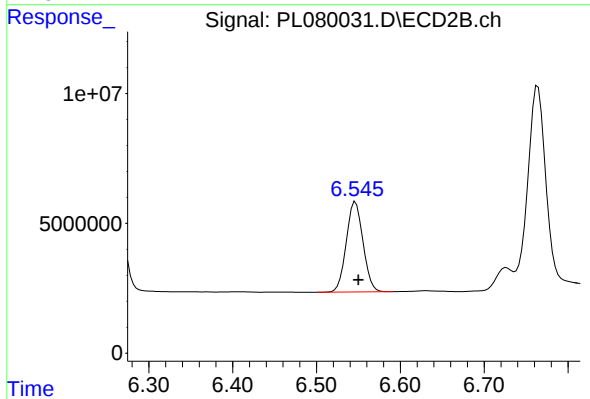
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 96461160
Conc: 55.37 ng/ml



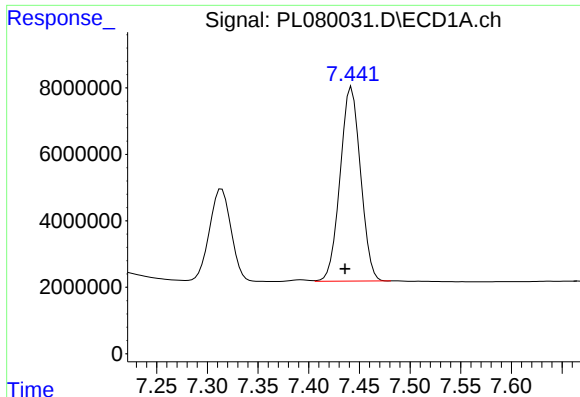
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 40518969
Conc: 57.17 ng/ml



#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 48378549
Conc: 62.82 ng/ml



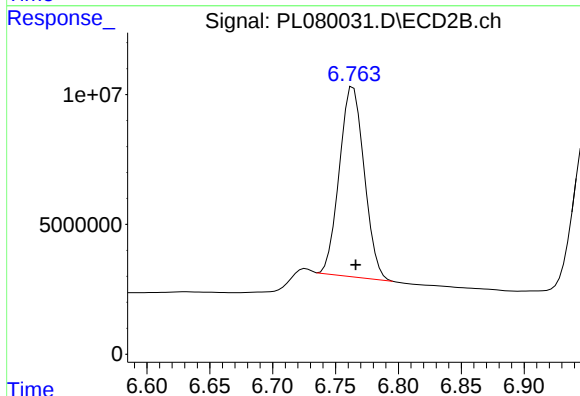
#21 Endrin ketone

R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 81853553
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

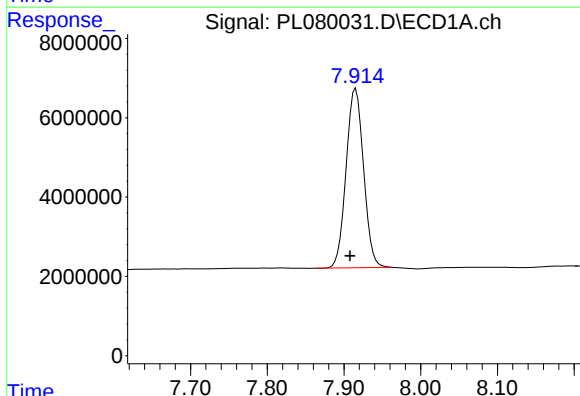
Manual Integrations
APPROVED

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



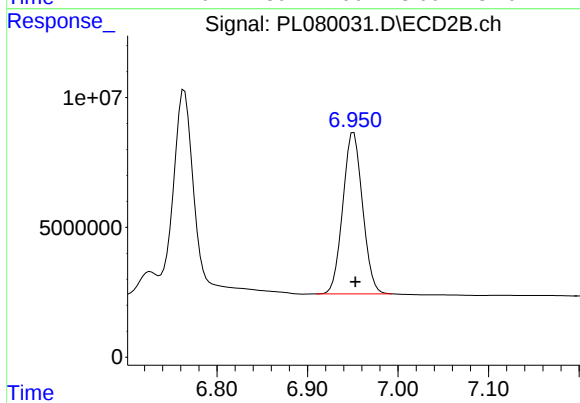
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 100723803
Conc: 54.56 ng/ml m



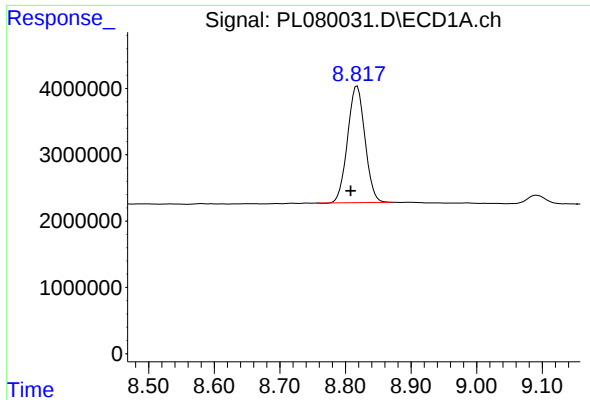
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 71880611
Conc: 54.68 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 94224725
Conc: 61.19 ng/ml m



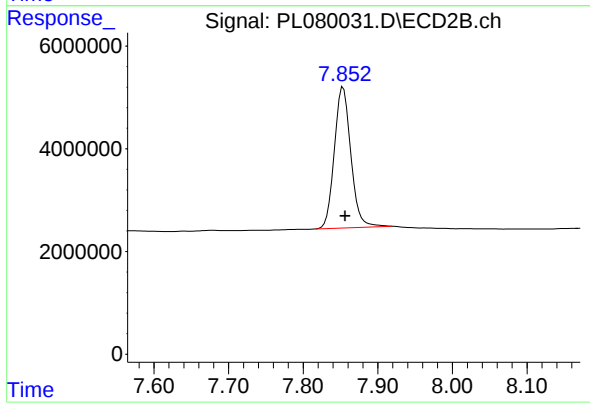
#28 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 32360658
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150002BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 42285771
Conc: 25.29 ng/ml