

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:06
 Operator : AR\AJ
 Sample : PB150069BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150069BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/06/2023
 Supervised By :Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	53100599	55638916	26.695	24.469
28)	SA Decachlor...	8.881	7.846	48896851	61571065	28.499	27.252
Target Compounds							
2)	A alpha-BHC	3.822	3.194	44282627	45012260	15.499	13.440
3)	MA gamma-BHC...	4.152	3.523	32407609	43490204	16.490	14.182
4)	MA Heptachlor	4.741	3.865	35781978	45341418	16.091	14.606
5)	MB Aldrin	5.081	4.144	31838123	42098082	16.045	14.266m
6)	B beta-BHC	4.351	3.819	15874451	20015082	17.342	14.919
7)	B delta-BHC	4.595	4.048	30959263	41920056	15.413	14.258
8)	B Heptachlo...	5.511	4.647	32013373	41445556	17.594	15.128
9)	A Endosulfan I	5.895	5.017	29259190	38062709	17.051m	14.696
10)	B gamma-Chl...	5.767	4.898	31029134	41776817	17.199m	14.968
11)	B alpha-Chl...	5.848	4.963	31974591	42373234	17.780	15.166
12)	B 4,4'-DDE	6.030	5.155	25086934	33861559	15.937m	14.594
13)	MA Dieldrin	6.174	5.282	28282189	40773517	16.522	15.589
14)	MA Endrin	6.402	5.557	24341054	34194730	15.872	15.194
15)	B Endosulfa...	6.625	5.851	24965470	33136634	16.225	15.262
16)	A 4,4'-DDD	6.553	5.708	21925108	30011261	16.659	16.263m
17)	MA 4,4'-DDT	6.870	5.961	23693260	30290737	15.849	14.876
18)	B Endrin al...	6.756	6.031	19984026	27543050	16.445	15.687
19)	B Endosulfa...	6.994	6.254	27114210	34825683	16.580	15.675
20)	A Methoxychlor	7.360	6.541	14096411	18771743	15.852	16.379
21)	B Endrin ke...	7.478	6.758	29173894	35706937	16.392	14.652m
22)	Mirex	7.954	6.944	27032137	34366350	17.434	16.650

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 18:06
Operator : AR\AJ
Sample : PB150069BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150069BS

Manual Integrations

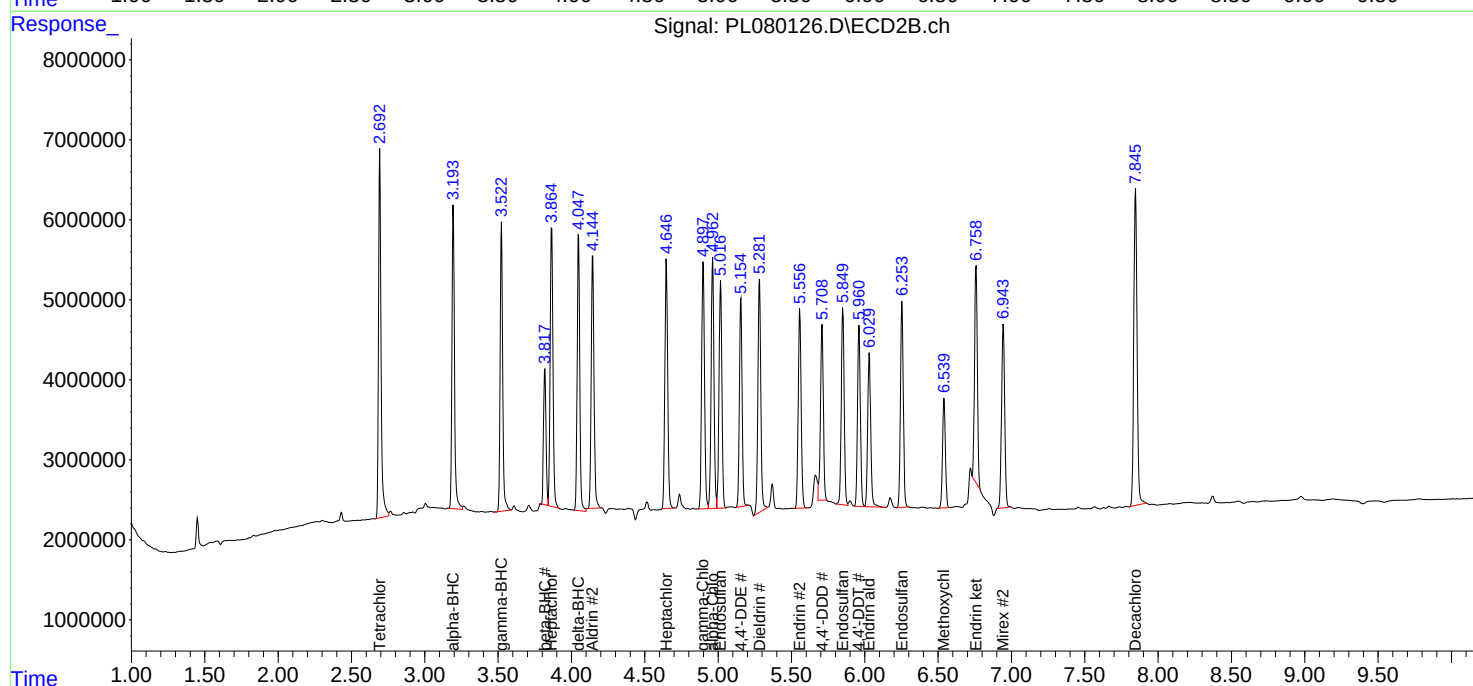
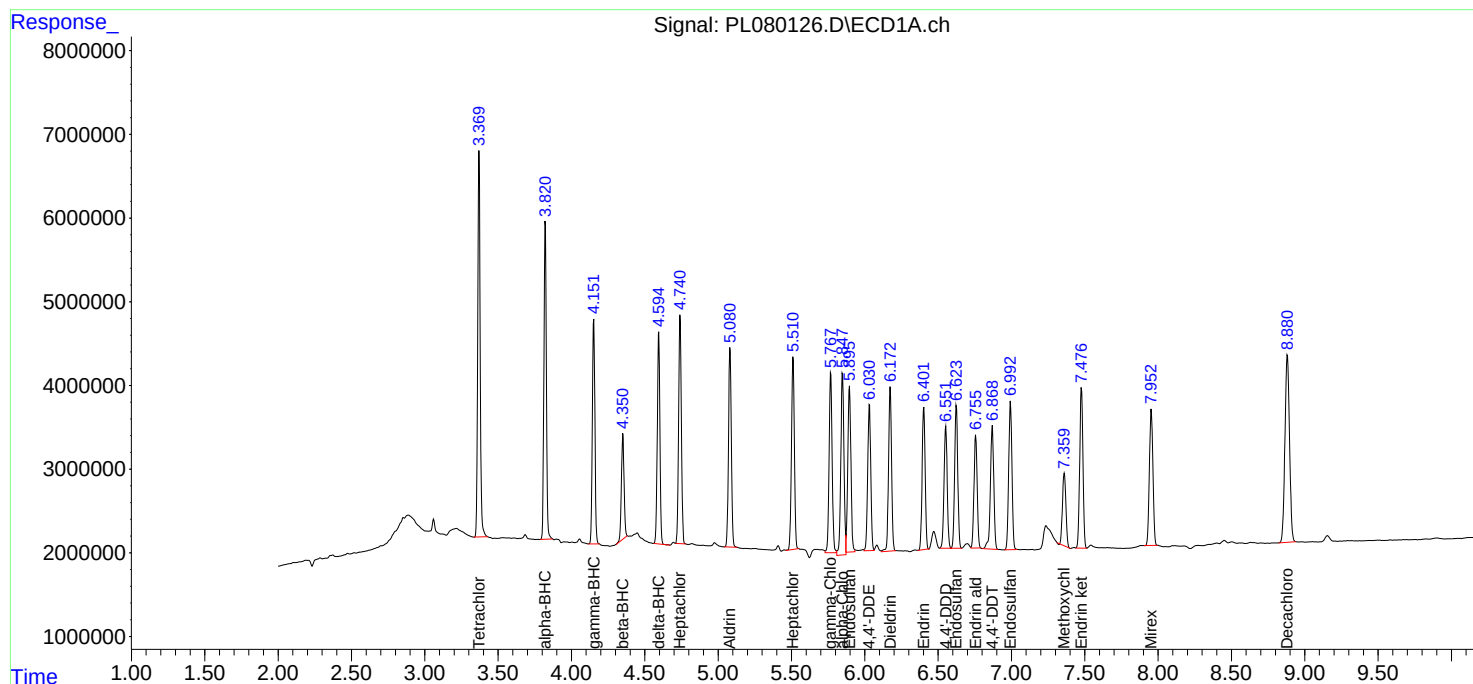
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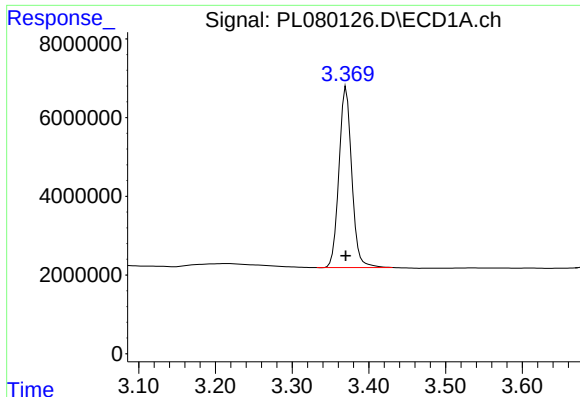
Reviewed By :Abdul Mirza 01/06/2023

Supervised By :Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:34:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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.: 3.370 min
Delta R.T.: 0.000 min
Response: 53100599
Conc: 26.70 ng/ml

Instrument :

ECD_L

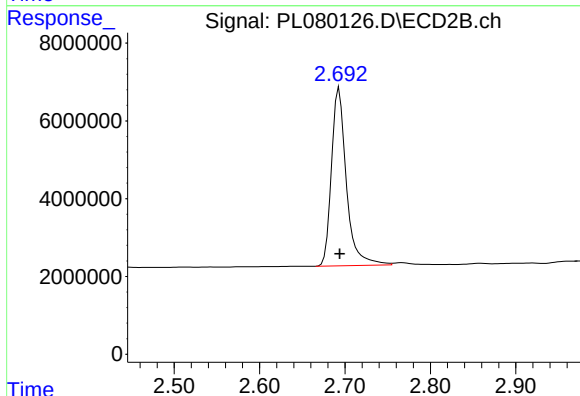
ClientSampleId :

PB150069BS

Manual Integrations

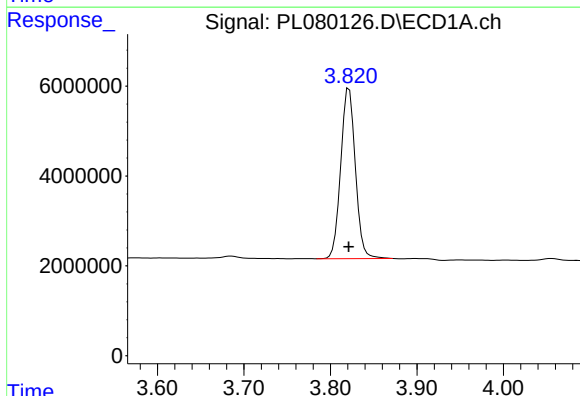
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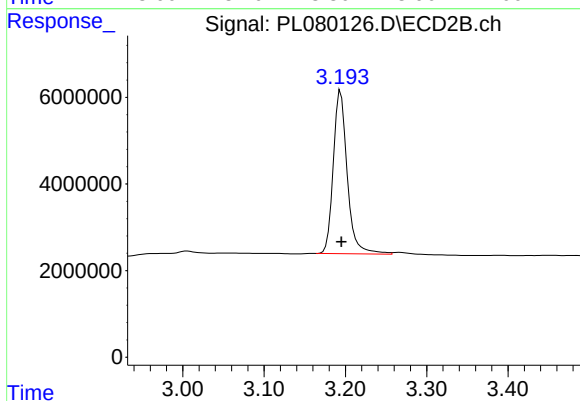
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 55638916
Conc: 24.47 ng/ml



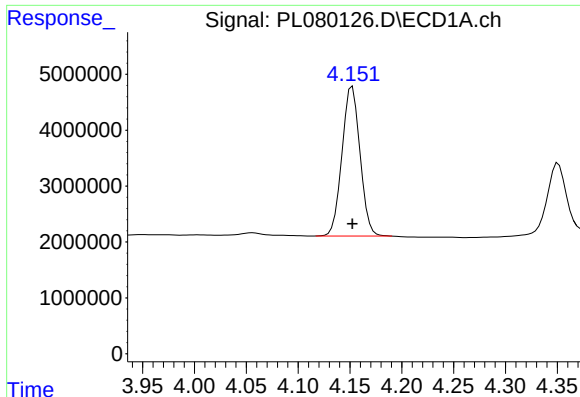
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 44282627
Conc: 15.50 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 45012260
Conc: 13.44 ng/ml



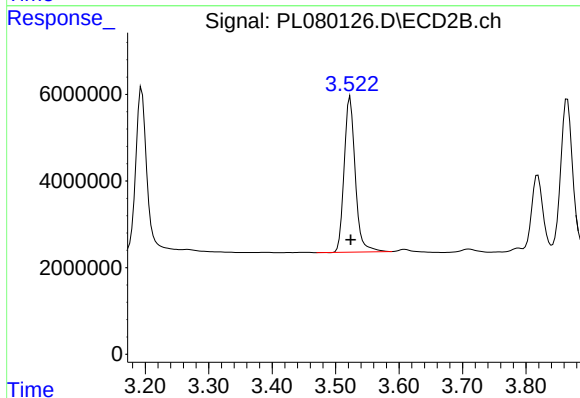
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 32407609
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

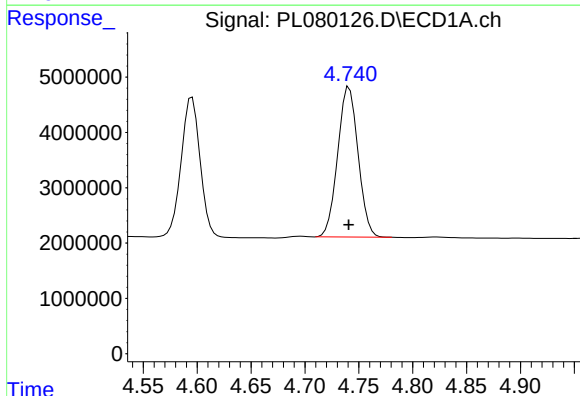
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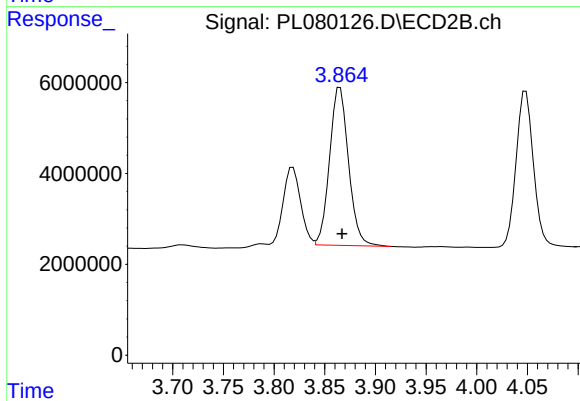
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 43490204
Conc: 14.18 ng/ml



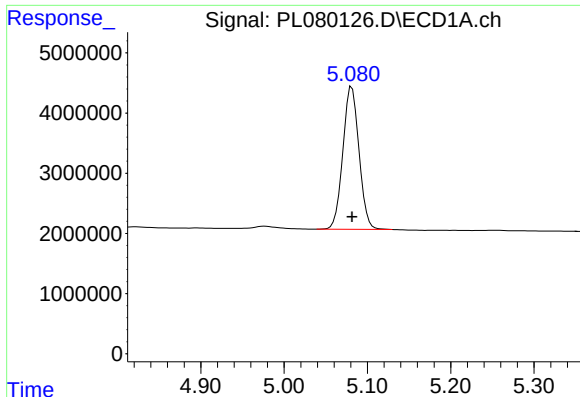
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 35781978
Conc: 16.09 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 45341418
Conc: 14.61 ng/ml



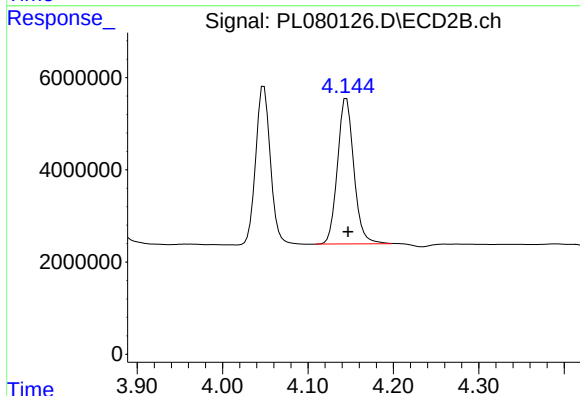
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 31838123
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

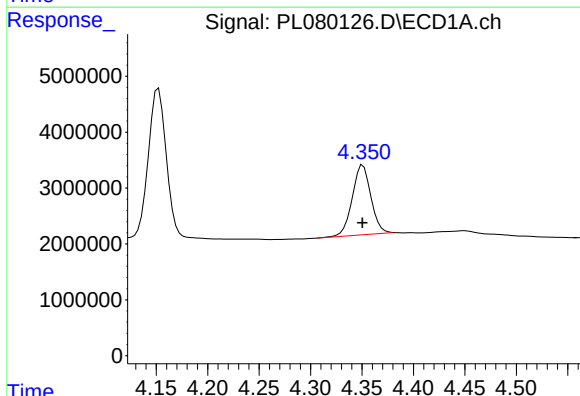
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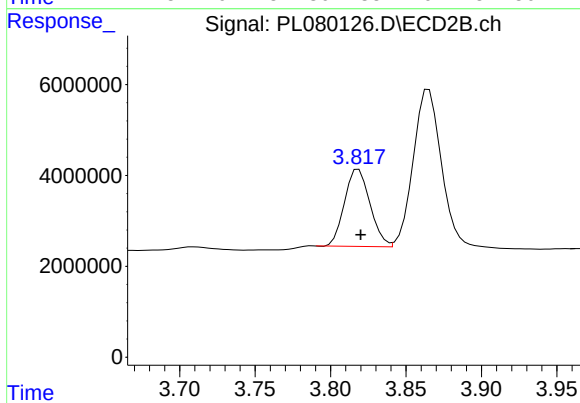
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 42098082
Conc: 14.27 ng/ml m



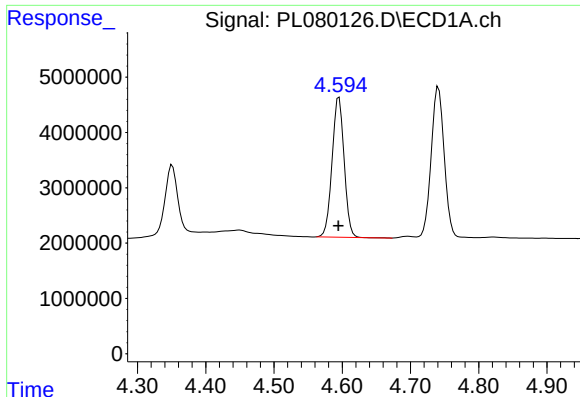
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 15874451
Conc: 17.34 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 20015082
Conc: 14.92 ng/ml



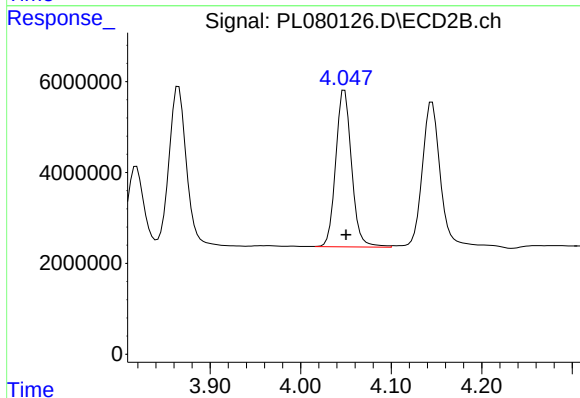
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 30959263
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

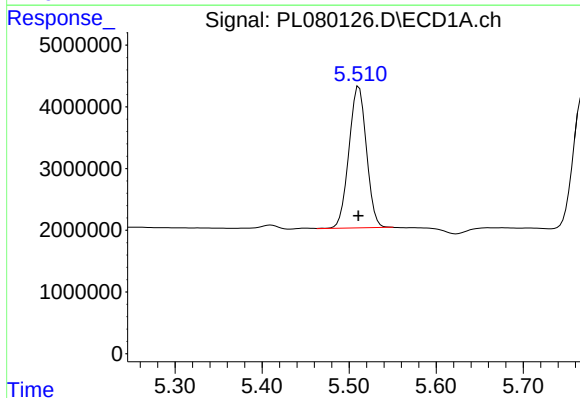
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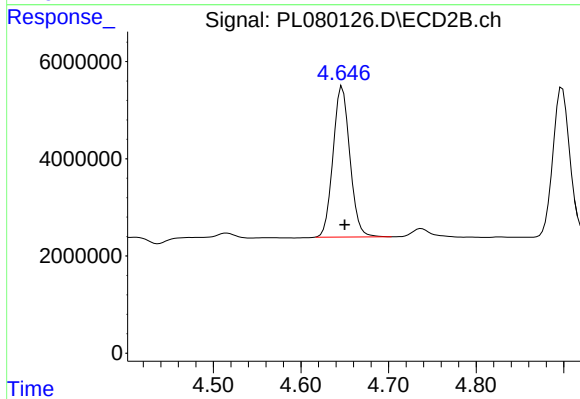
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 41920056
Conc: 14.26 ng/ml



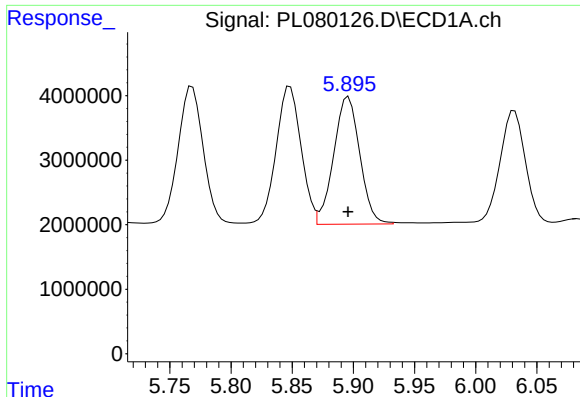
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 32013373
Conc: 17.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 41445556
Conc: 15.13 ng/ml



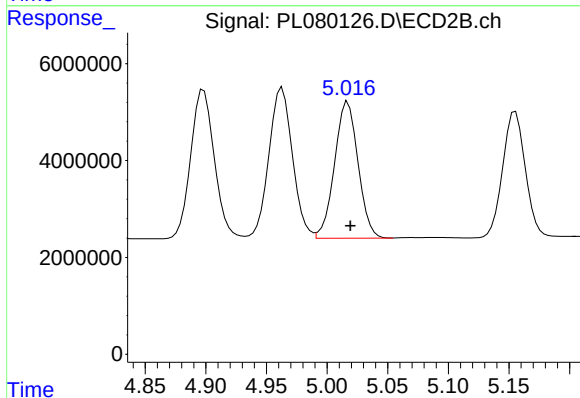
#9 Endosulfan I

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 29259190
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

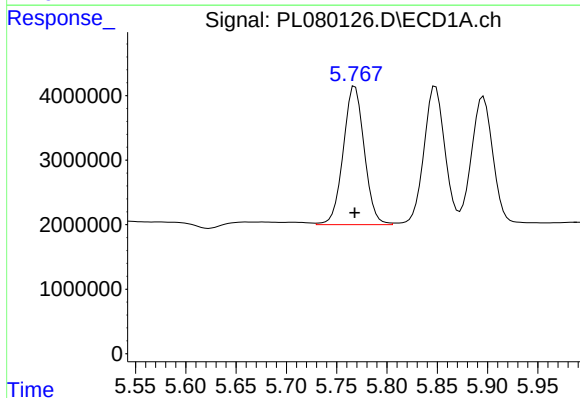
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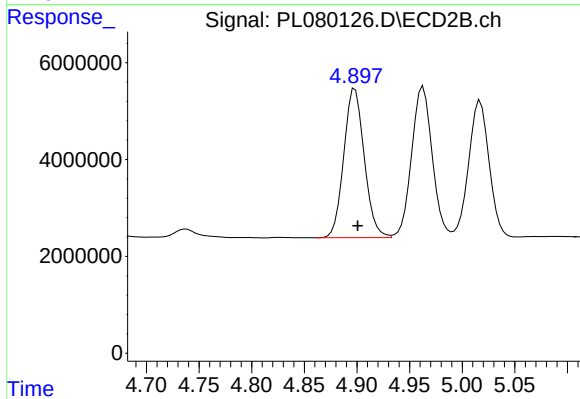
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 38062709
Conc: 14.70 ng/ml



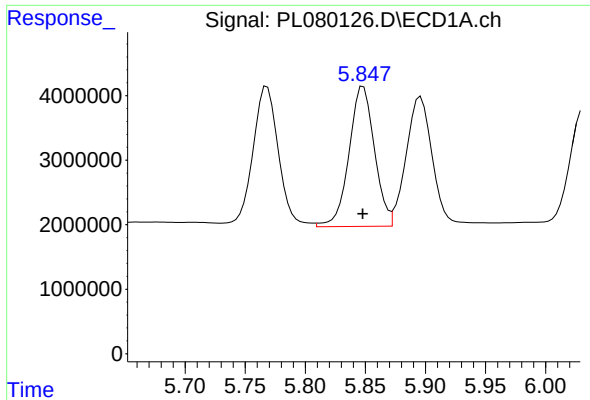
#10 gamma-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 31029134
Conc: 17.20 ng/ml m



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 41776817
Conc: 14.97 ng/ml



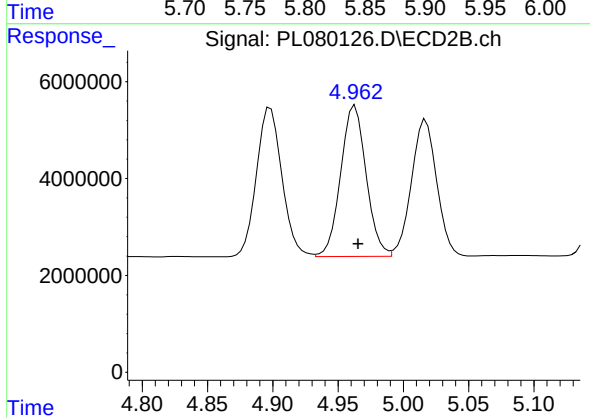
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 31974591
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

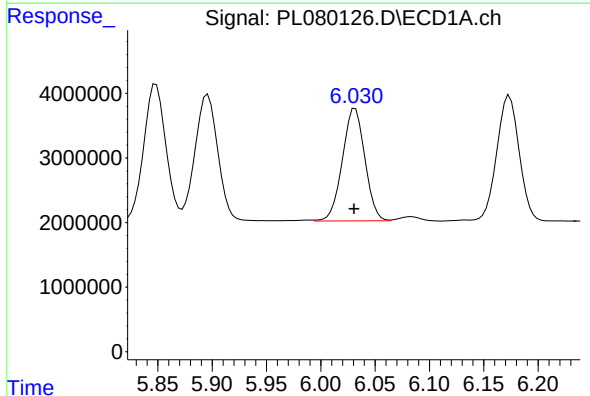
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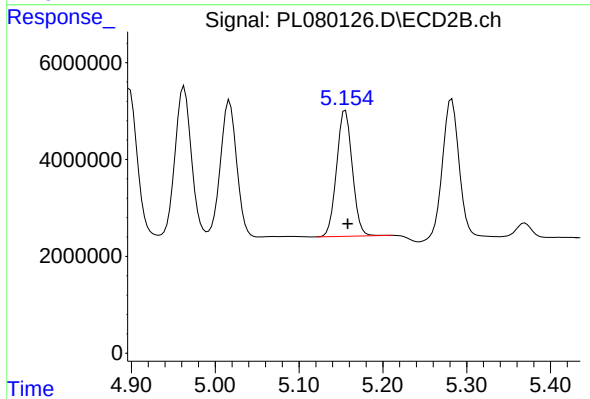
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 42373234
Conc: 15.17 ng/ml



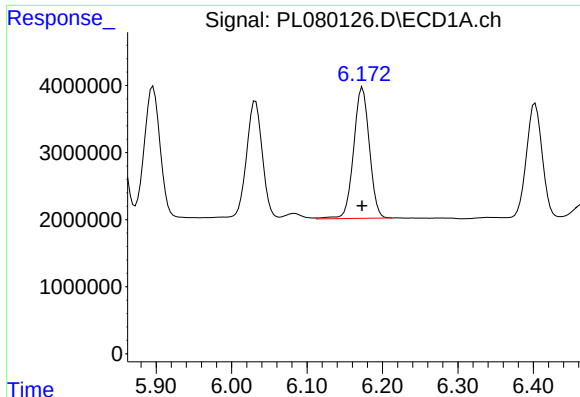
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 25086934
Conc: 15.94 ng/ml m



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 33861559
Conc: 14.59 ng/ml



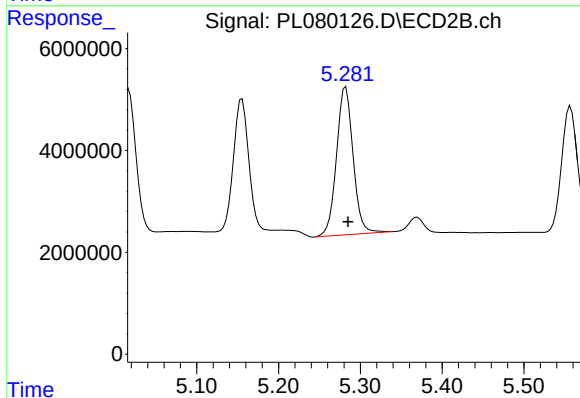
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 28282189
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

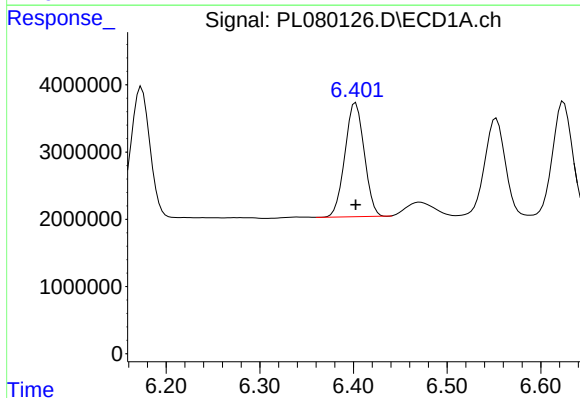
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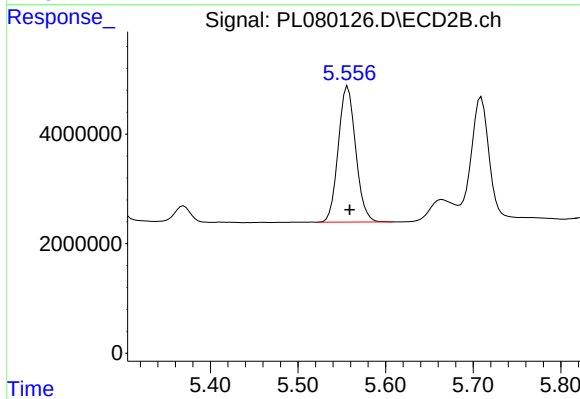
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 40773517
Conc: 15.59 ng/ml



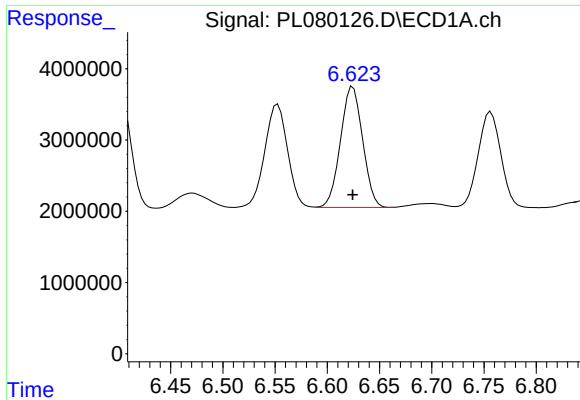
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 24341054
Conc: 15.87 ng/ml



#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 34194730
Conc: 15.19 ng/ml



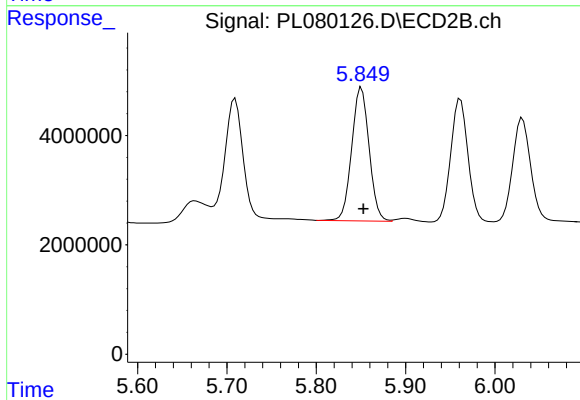
#15 Endosulfan II

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 24965470
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

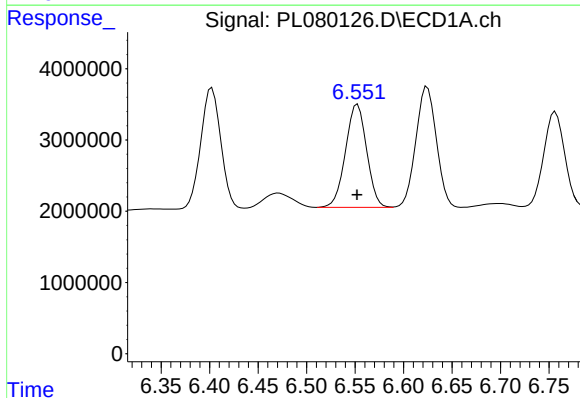
Manual Integrations
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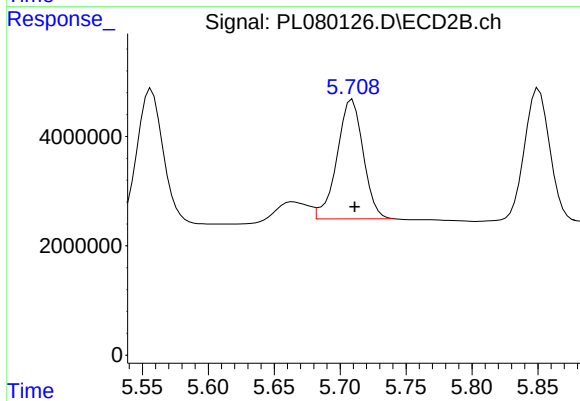
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 33136634
Conc: 15.26 ng/ml



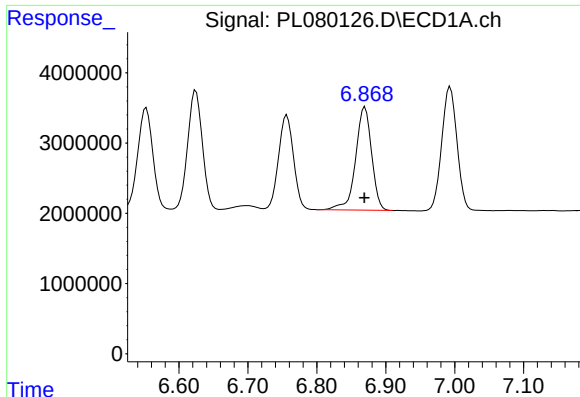
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 21925108
Conc: 16.66 ng/ml



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 30011261
Conc: 16.26 ng/ml m



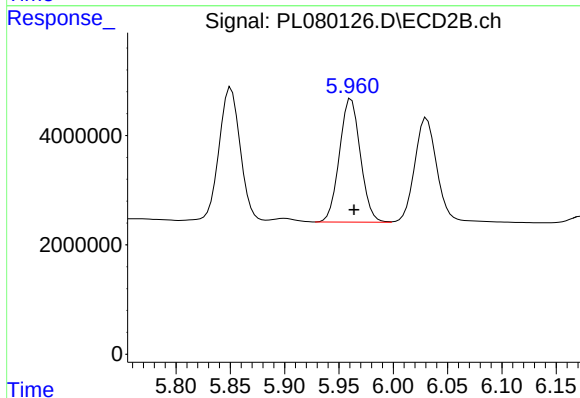
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 23693260
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

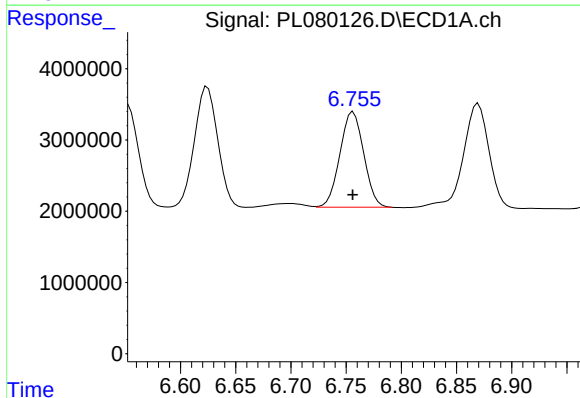
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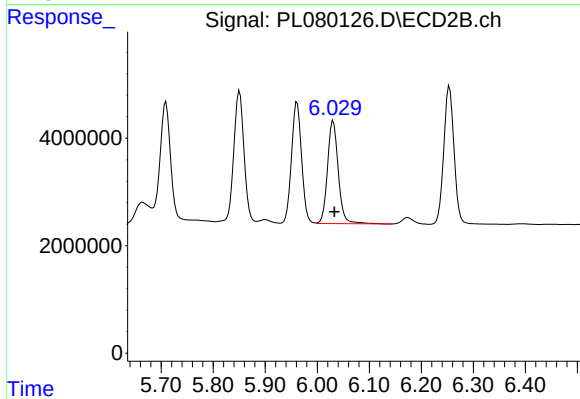
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 30290737
Conc: 14.88 ng/ml



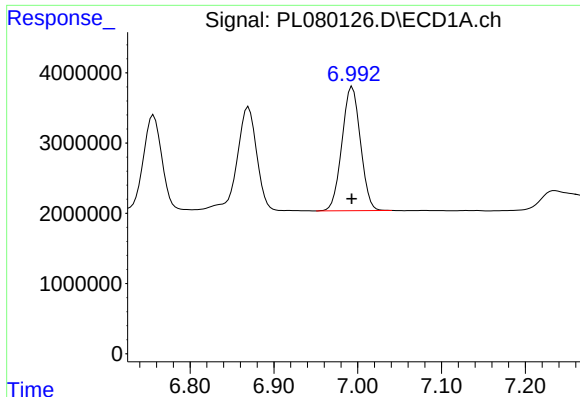
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 19984026
Conc: 16.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 27543050
Conc: 15.69 ng/ml



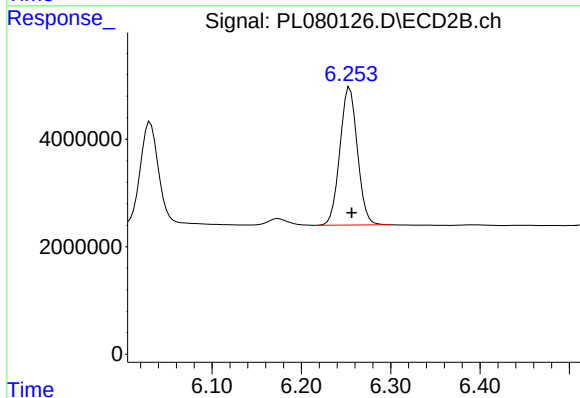
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 27114210
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

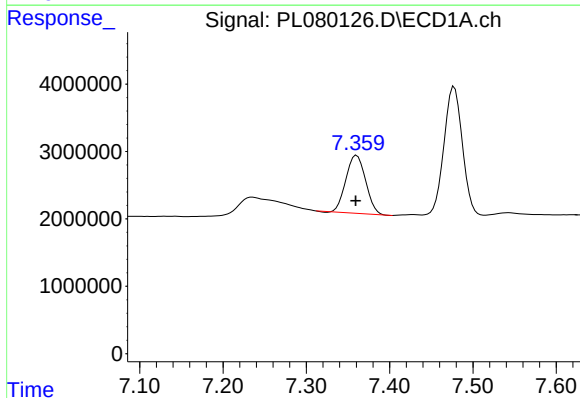
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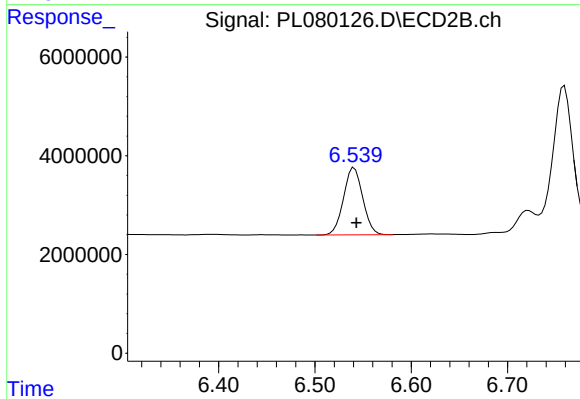
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 34825683
Conc: 15.67 ng/ml



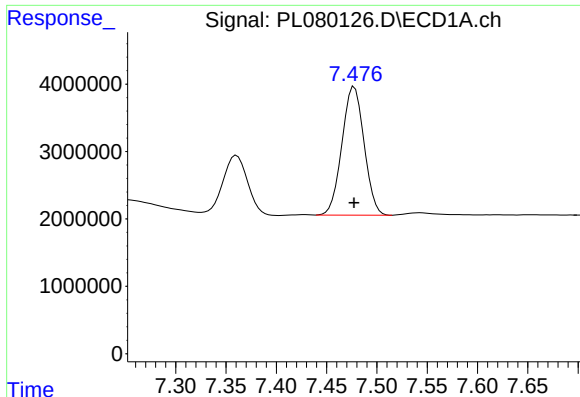
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 14096411
Conc: 15.85 ng/ml



#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 18771743
Conc: 16.38 ng/ml



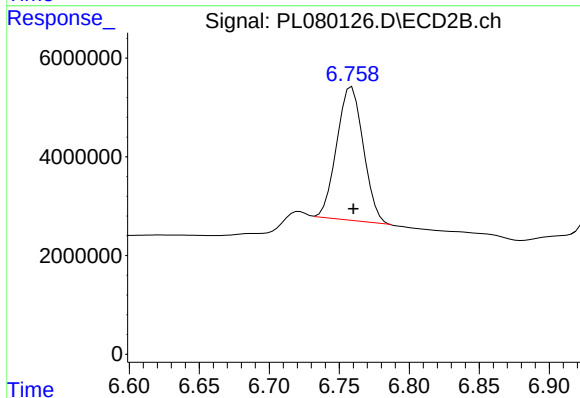
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 29173894
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

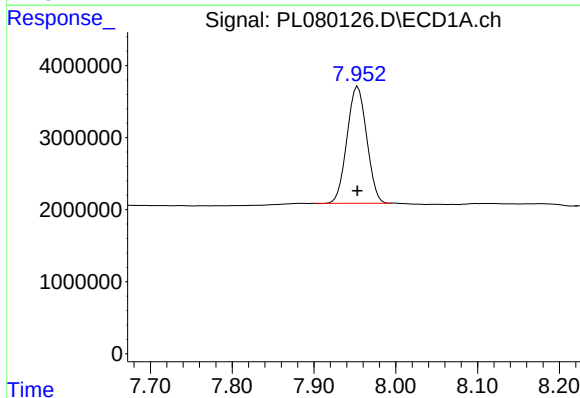
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Supervised By :Ankita Jodhani 01/06/2023



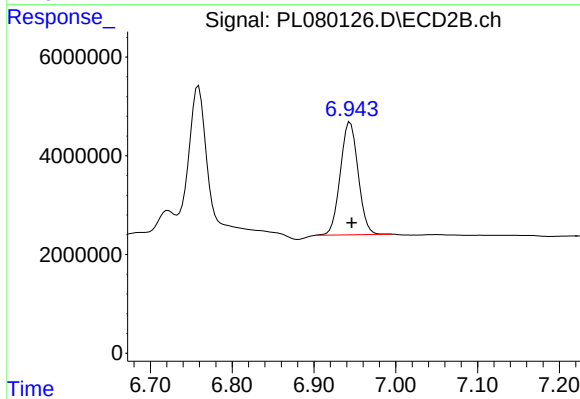
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 35706937
Conc: 14.65 ng/ml m



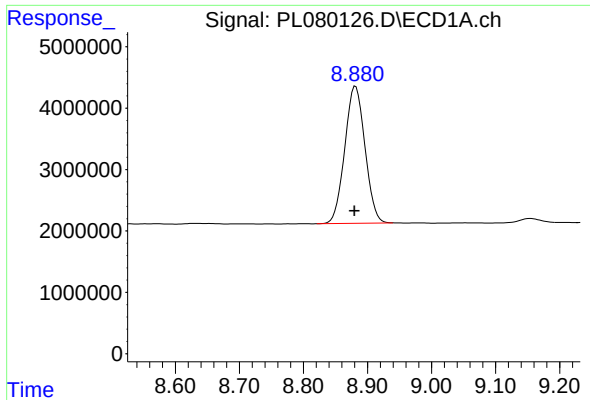
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 27032137
Conc: 17.43 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 34366350
Conc: 16.65 ng/ml



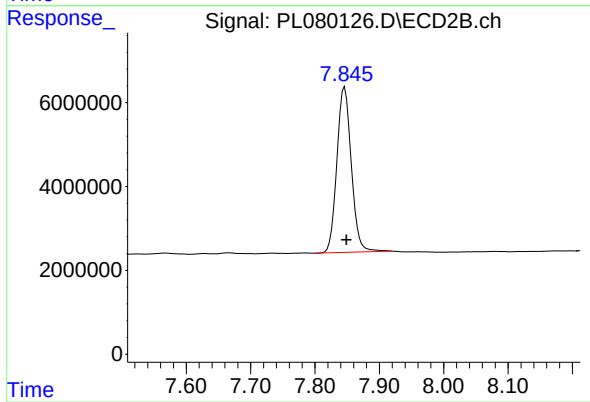
#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 48896851
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 61571065
Conc: 27.25 ng/ml