

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 17:47
 Operator : AR\AJ
 Sample : P4103-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-22AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:07:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.544	2.783	26948365	52229285	12.113	20.824 #
28)	SA Decachlor...	9.060	7.923	29415029	45604843	17.955	18.228
Target Compounds							
2)	A alpha-BHC	4.000	3.286	159.6E6	199.4E6	51.536	54.740
3)	MA gamma-BHC...	4.328	3.615	218.6E6	211.1E6	70.555m	59.781m
4)	MA Heptachlor	4.921	3.955	141.2E6	197.3E6	51.074	57.175
5)	MB Aldrin	5.263	4.236	129.4E6	168.7E6	46.599	49.598
6)	B beta-BHC	4.529	3.916	68020460	81709216	51.283	54.361
7)	B delta-BHC	4.777	4.145	131.1E6	155.9E6	45.452	44.908
8)	B Heptachlo...	5.689	4.738	128.7E6	166.4E6	50.559	55.047
9)	A Endosulfan I	6.074	5.108	120.1E6	154.4E6	51.911	56.245
10)	B gamma-Chl...	5.945	4.988	130.4E6	171.0E6	52.772	56.821
11)	B alpha-Chl...	6.024	5.052	128.6E6	168.8E6	52.193	56.397
12)	B 4,4'-DDE	6.197	5.241	111.4E6	156.8E6	51.457	56.426
13)	MA Dieldrin	6.349	5.372	127.4E6	167.8E6	52.226	57.236
14)	MA Endrin	6.578	5.646	109.9E6	155.8E6	53.352m	59.422m
15)	B Endosulfa...	6.798	5.942	112.1E6	143.5E6	50.972	57.347
16)	A 4,4'-DDD	6.714	5.795	89813117	121.2E6	50.015	56.741
17)	MA 4,4'-DDT	7.028	6.046	100.9E6	135.0E6	54.801	58.351
18)	B Endrin al...	6.928	6.122	85726668	109.2E6	49.190	53.513
19)	B Endosulfa...	7.163	6.345	100.8E6	134.2E6	50.868	55.643
20)	A Methoxychlor	7.503	6.621	52061434	69865281	53.031	55.877
21)	B Endrin ke...	7.648	6.850	114.5E6	156.4E6	52.115	56.475
22)	Mirex	8.121	7.031	88713825	125.1E6	49.258	51.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091981.D
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 Acq On : 23 Sep 2024 17:47
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Instrument :

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Manual Integrations

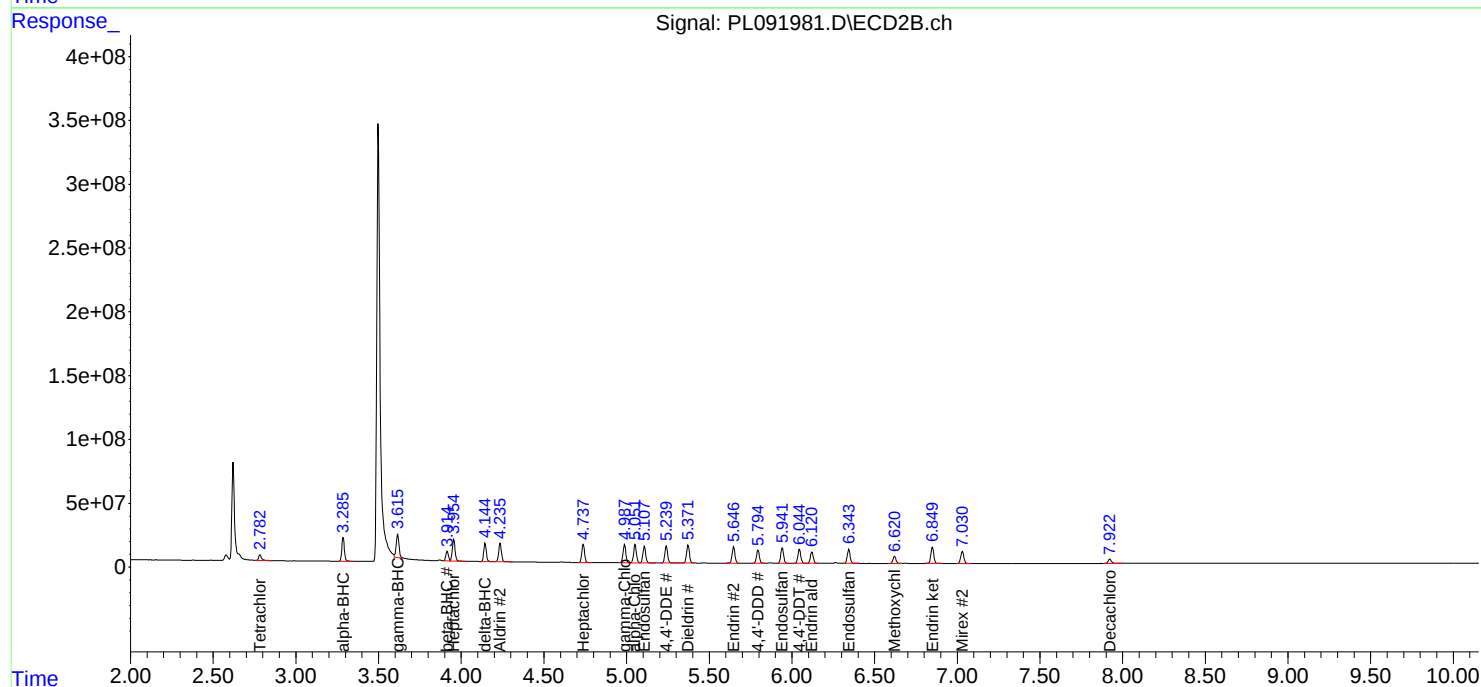
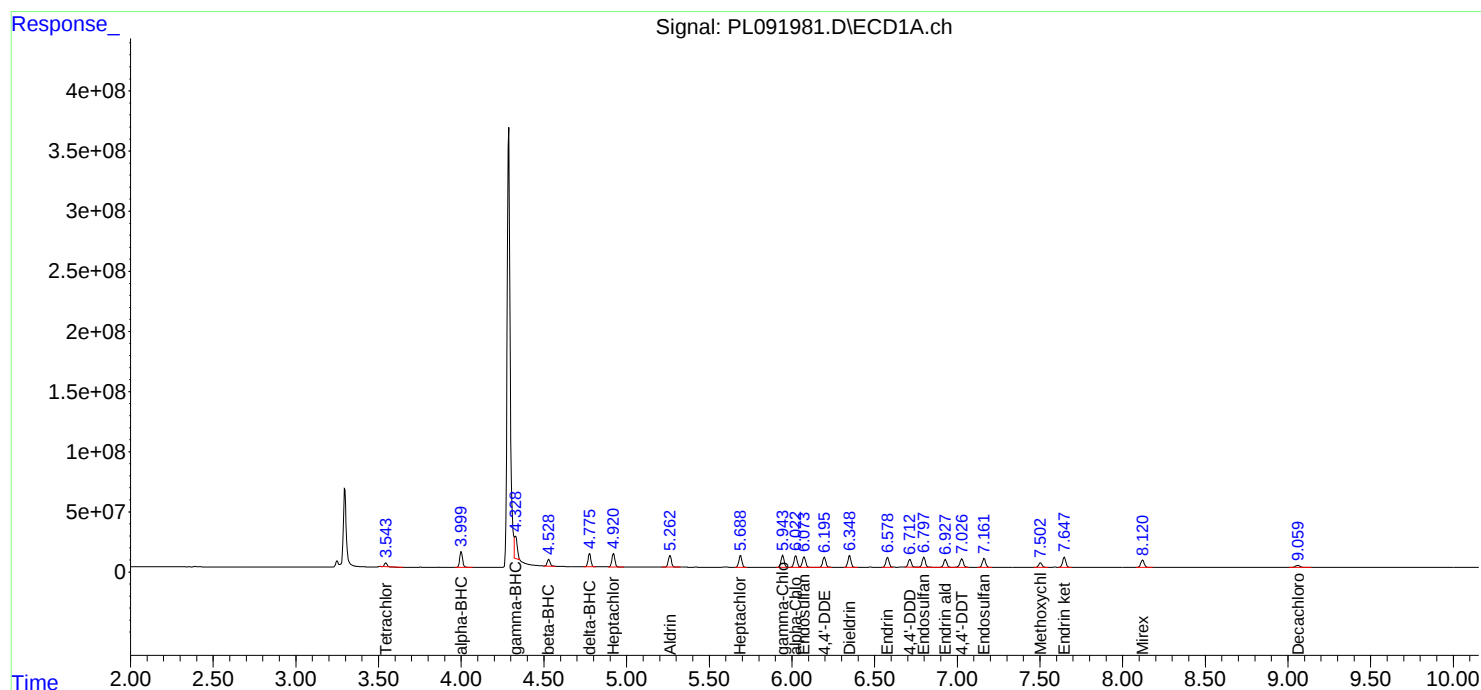
APPROVED

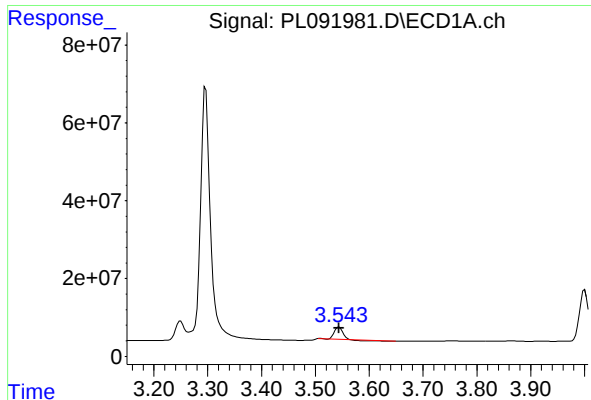
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Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:07:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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





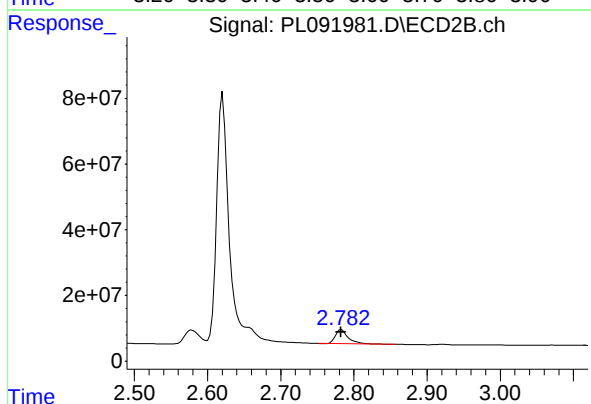
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 26948365
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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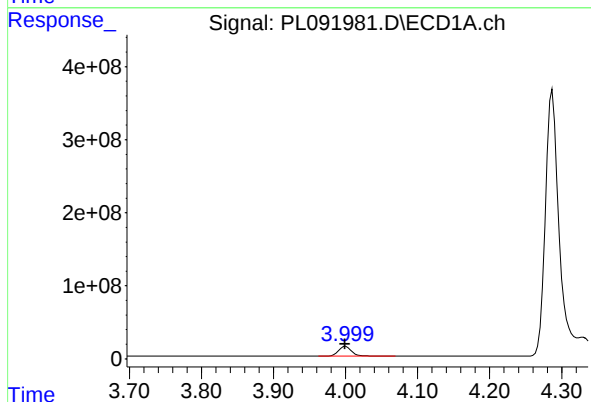
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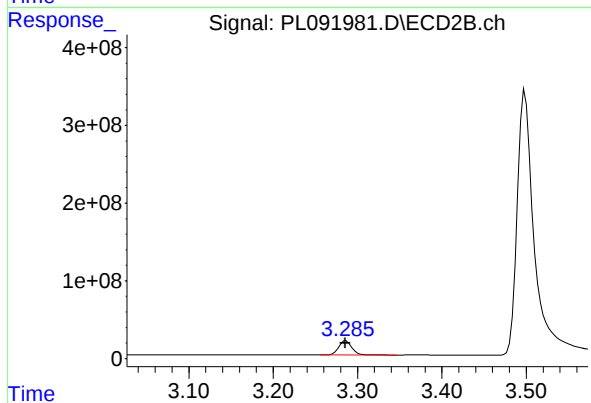
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.001 min
Response: 52229285
Conc: 20.82 ng/ml



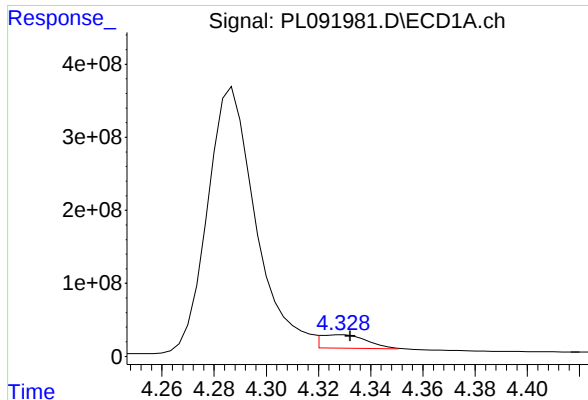
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 159582497
Conc: 51.54 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 199436323
Conc: 54.74 ng/ml



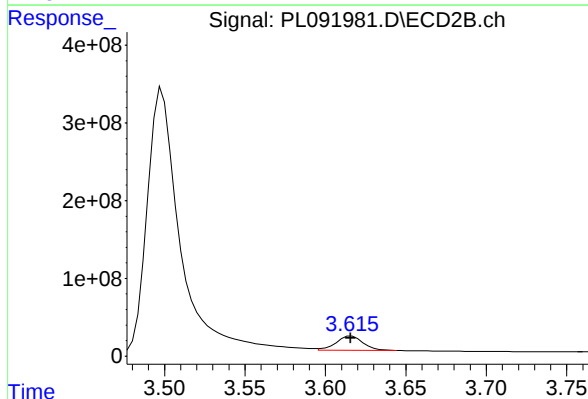
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 218634719
Conc: 70.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

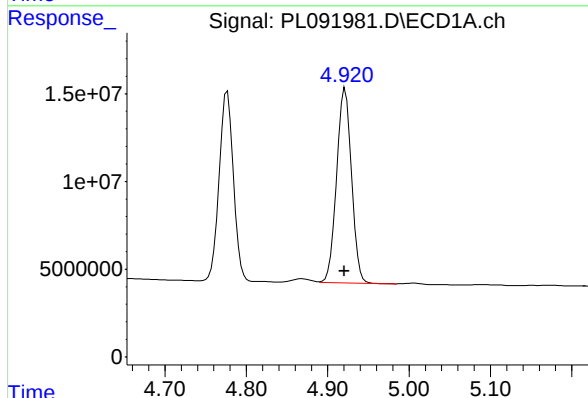
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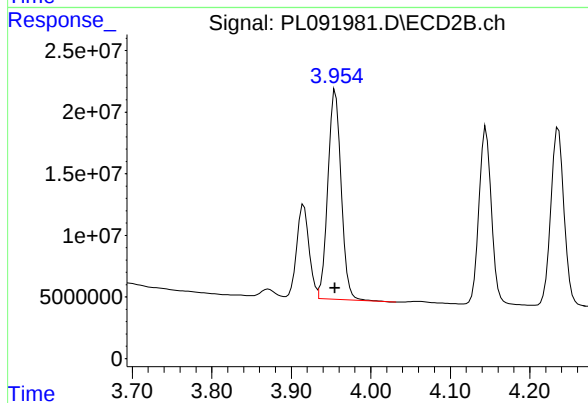
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 211083939
Conc: 59.78 ng/ml



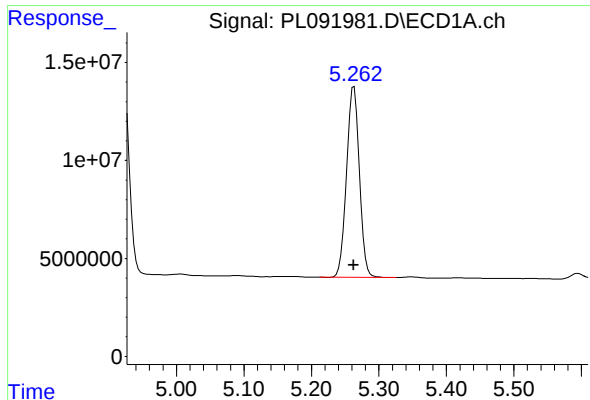
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 141243439
Conc: 51.07 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 197288556
Conc: 57.17 ng/ml



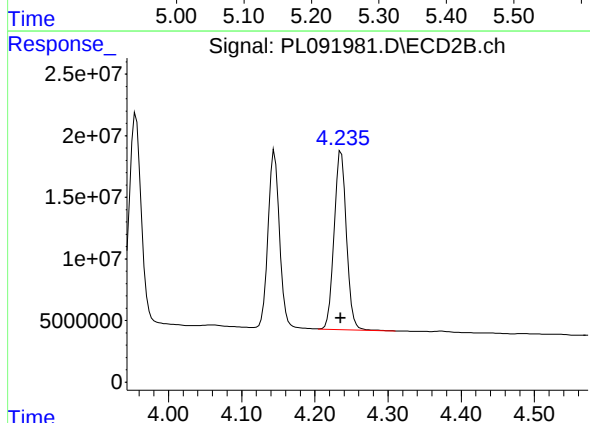
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 129434128
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

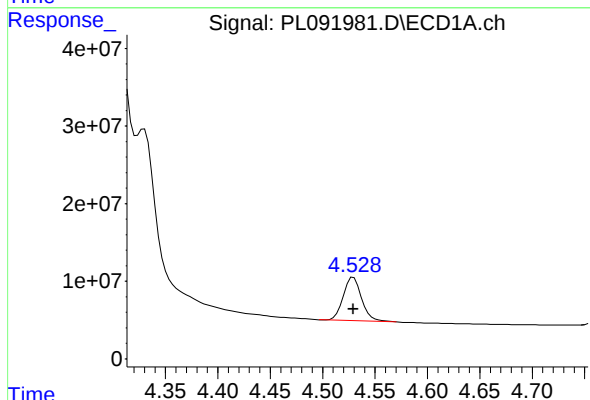
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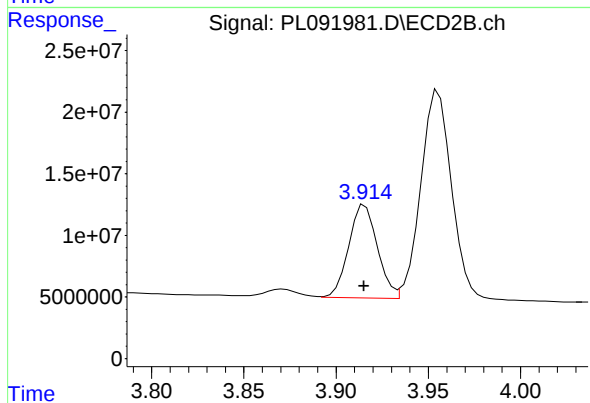
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 168687724
Conc: 49.60 ng/ml



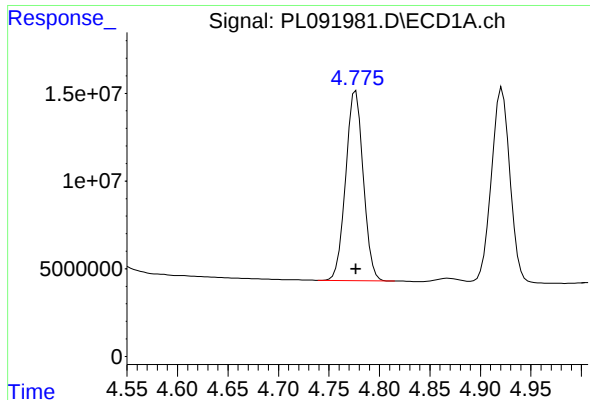
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 68020460
Conc: 51.28 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 81709216
Conc: 54.36 ng/ml



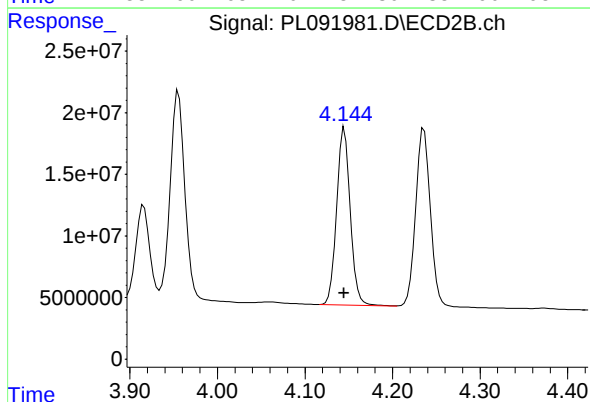
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 131093784
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

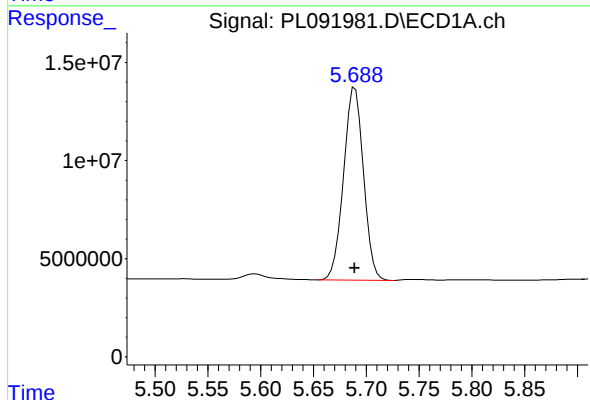
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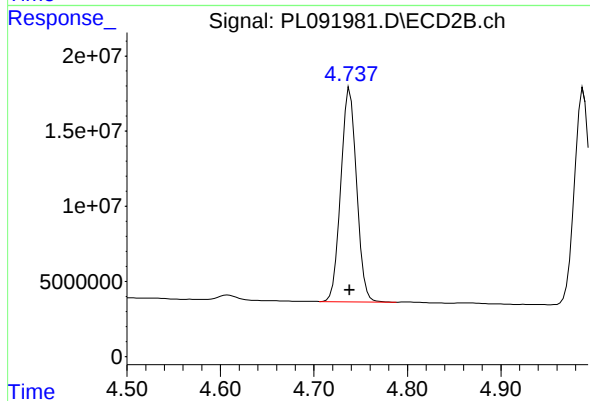
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 155905358
Conc: 44.91 ng/ml



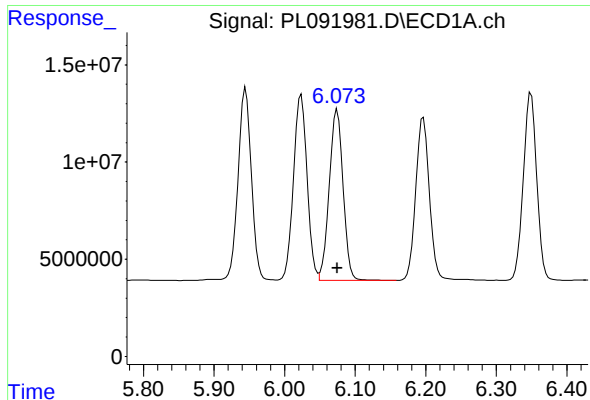
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 128671916
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 166400125
Conc: 55.05 ng/ml



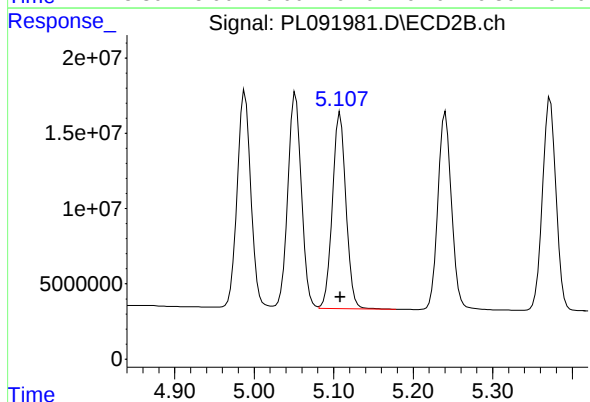
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 120091838
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

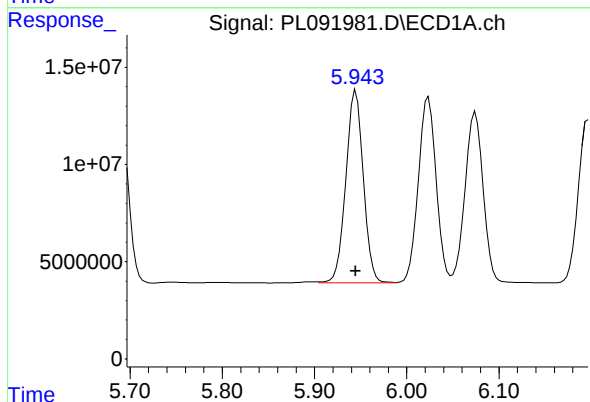
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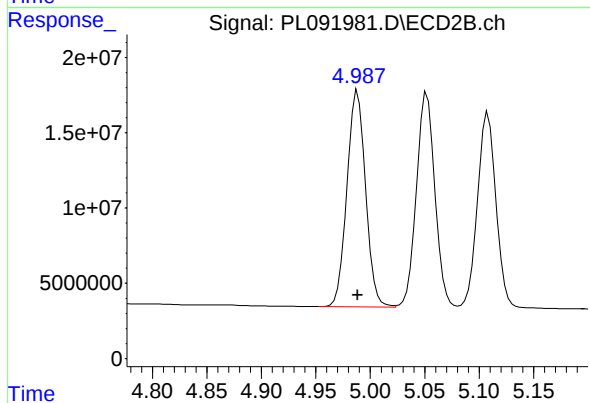
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 154372093
Conc: 56.24 ng/ml



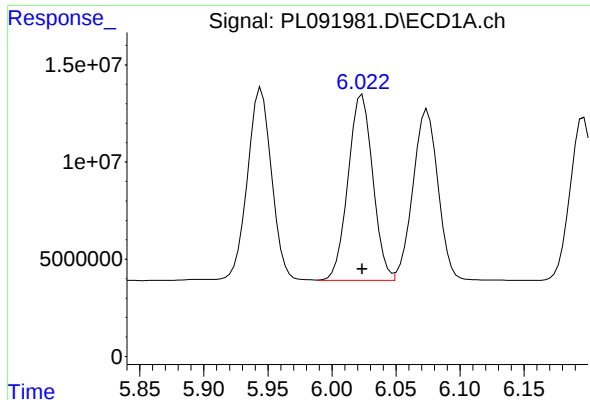
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 130410658
Conc: 52.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 170951321
Conc: 56.82 ng/ml



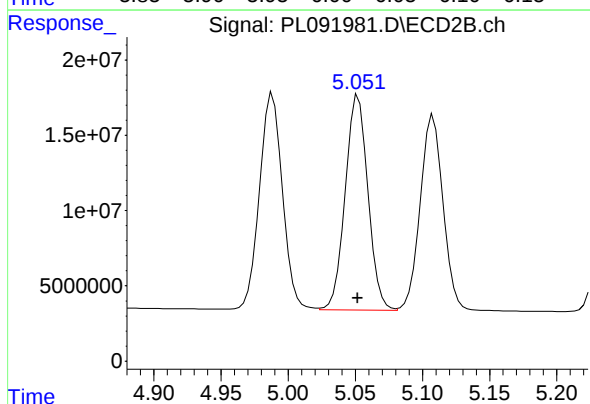
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 128569284
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

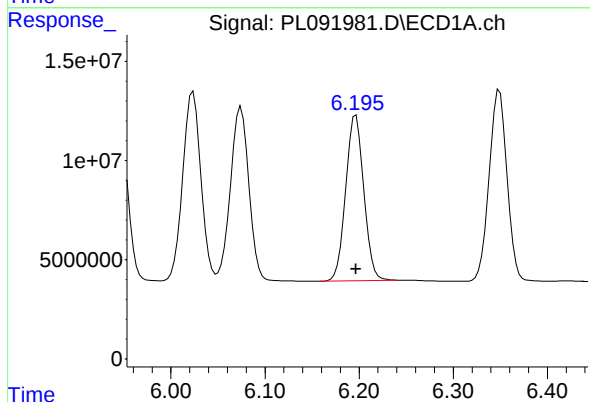
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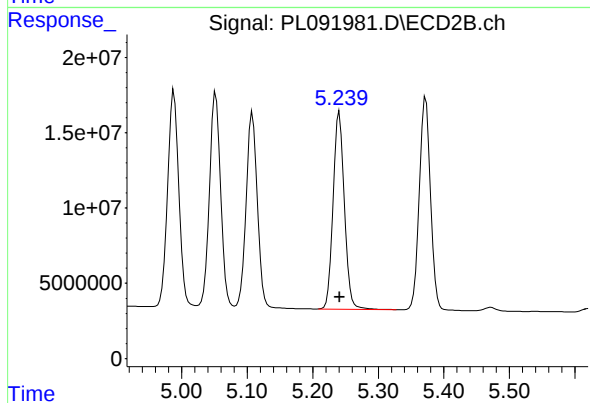
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 168828232
Conc: 56.40 ng/ml



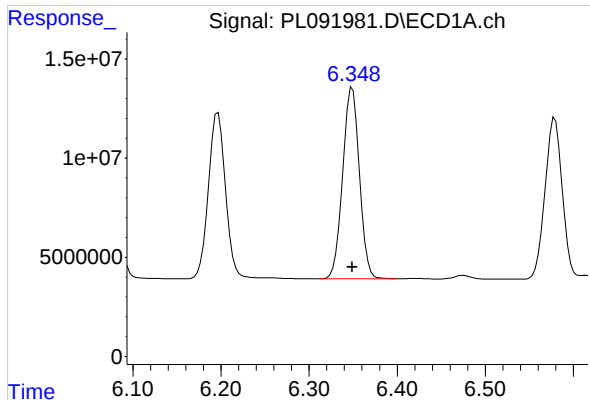
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 111374445
Conc: 51.46 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 156799236
Conc: 56.43 ng/ml



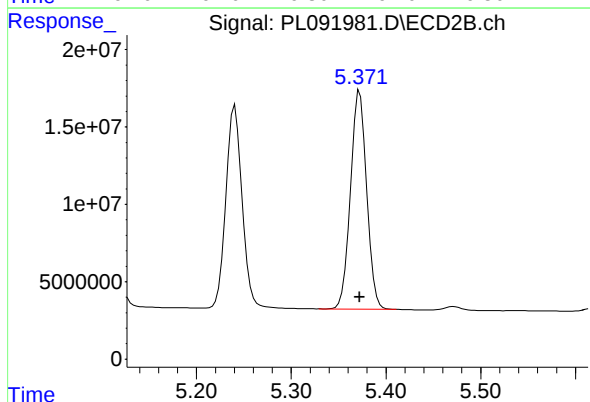
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 127371310
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

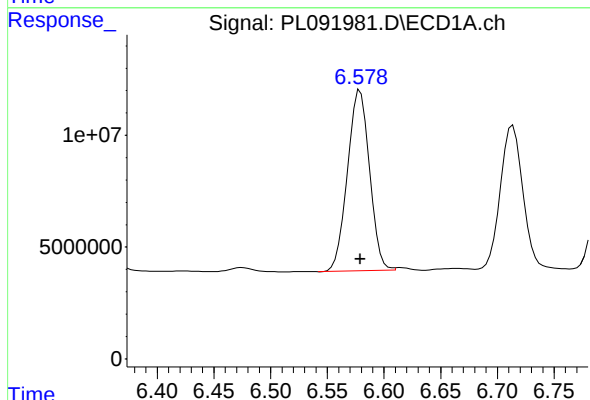
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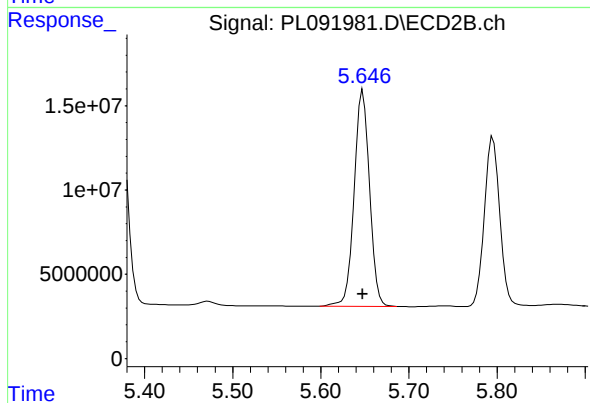
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 167806969
Conc: 57.24 ng/ml



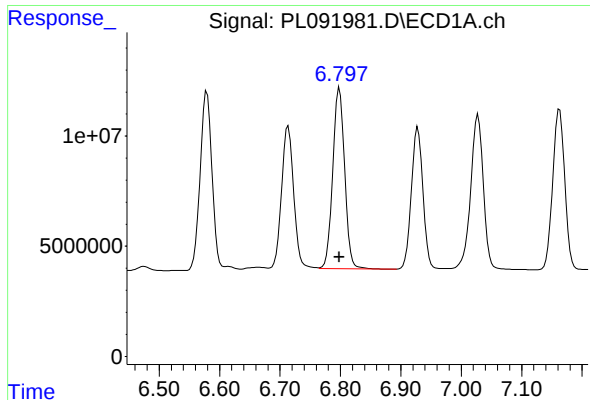
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 109941880
Conc: 53.35 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 155816194
Conc: 59.42 ng/ml m



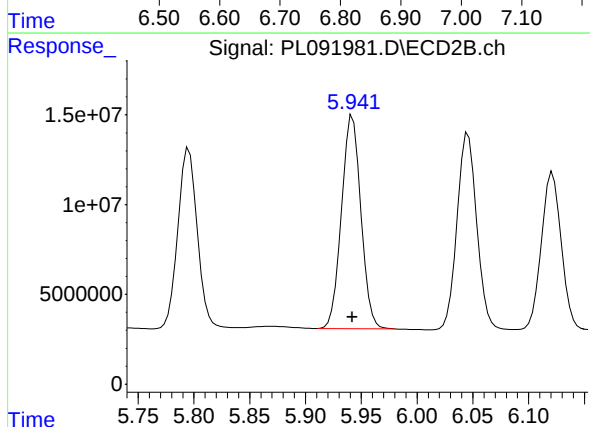
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 112124034
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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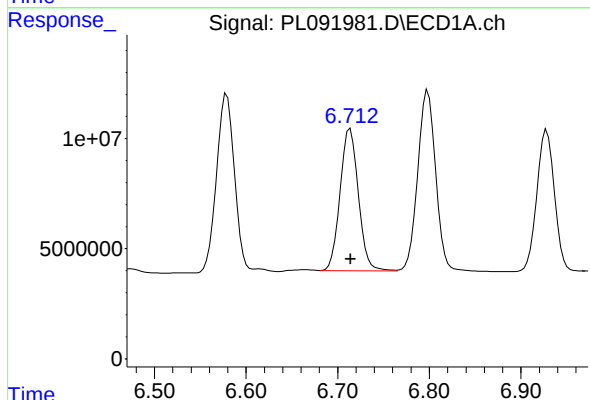
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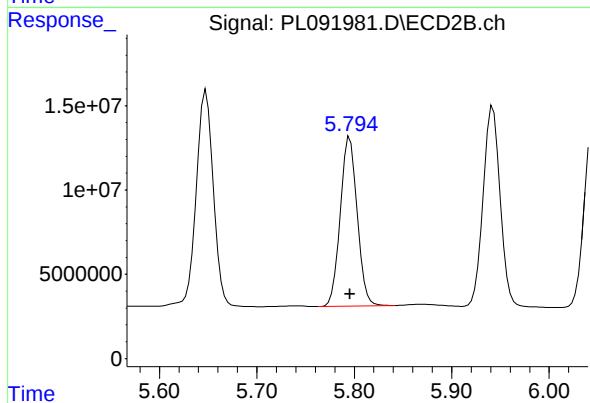
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 143505658
Conc: 57.35 ng/ml



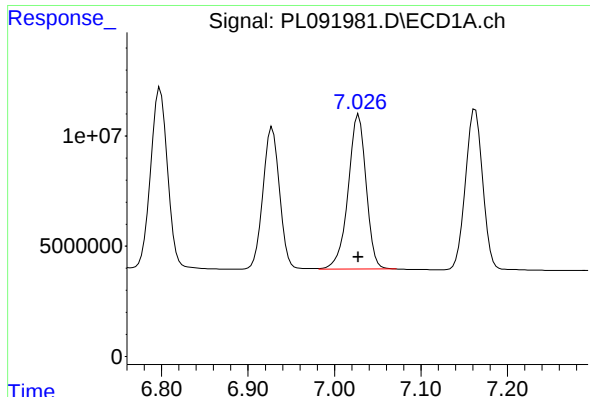
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 89813117
Conc: 50.02 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 121212020
Conc: 56.74 ng/ml



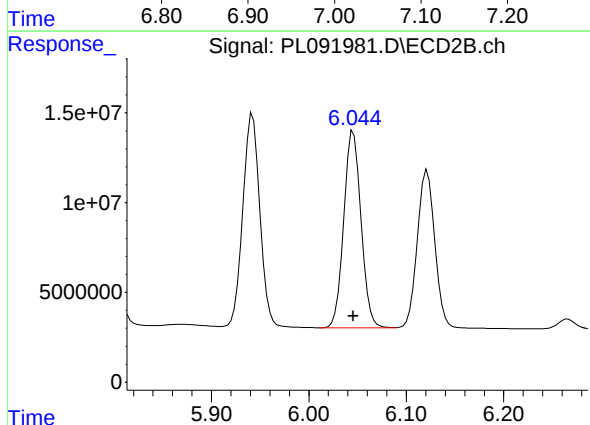
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 100899411
Conc: 54.80 ng/ml

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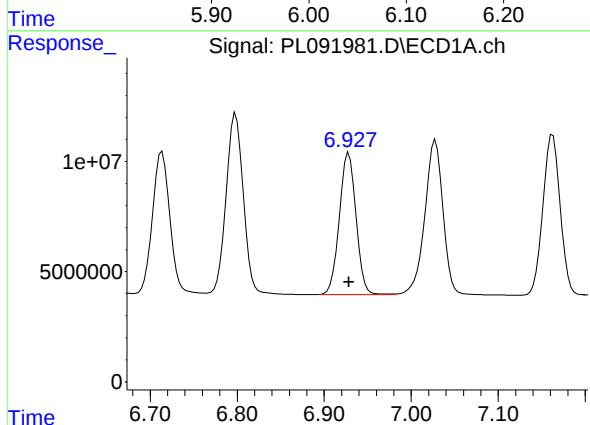
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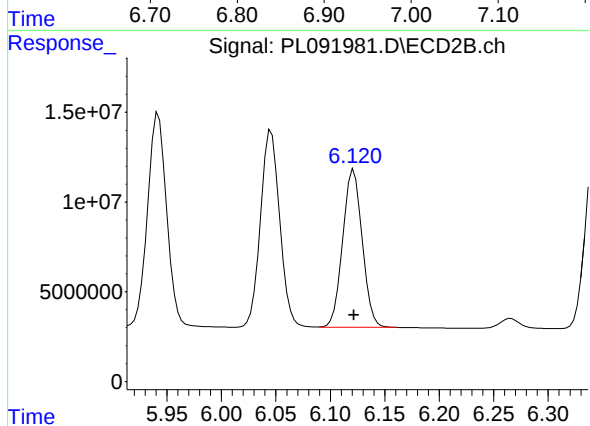
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 134975095
Conc: 58.35 ng/ml



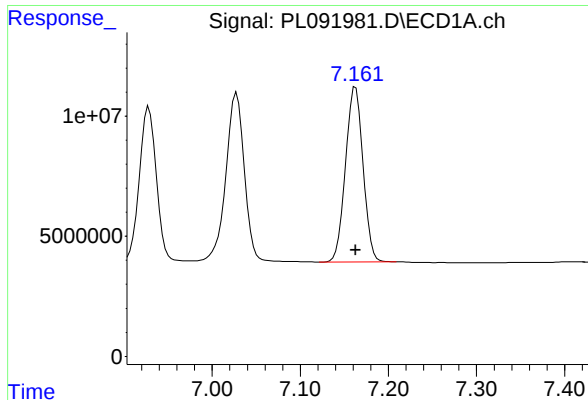
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 85726668
Conc: 49.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 109204874
Conc: 53.51 ng/ml



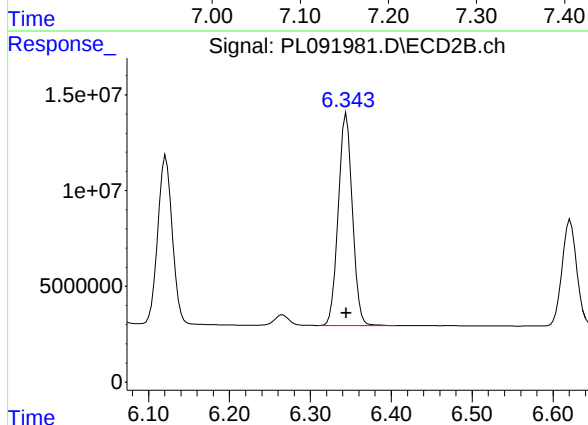
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 100833900
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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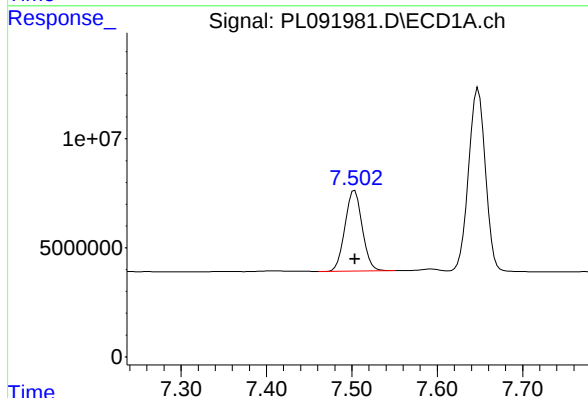
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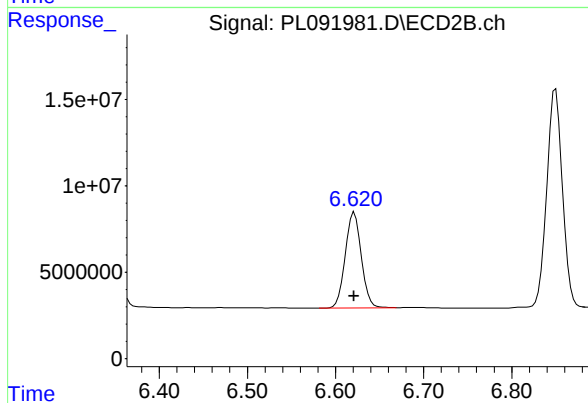
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 134240147
Conc: 55.64 ng/ml



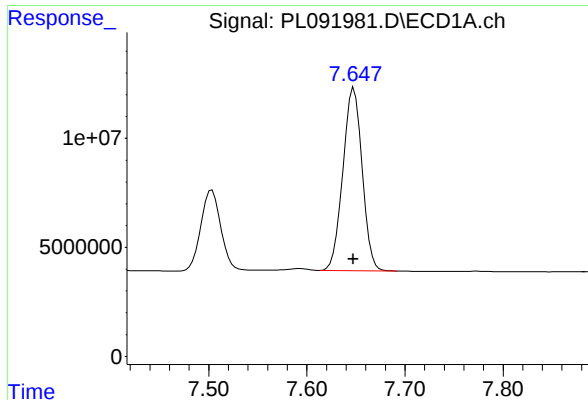
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 52061434
Conc: 53.03 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 69865281
Conc: 55.88 ng/ml



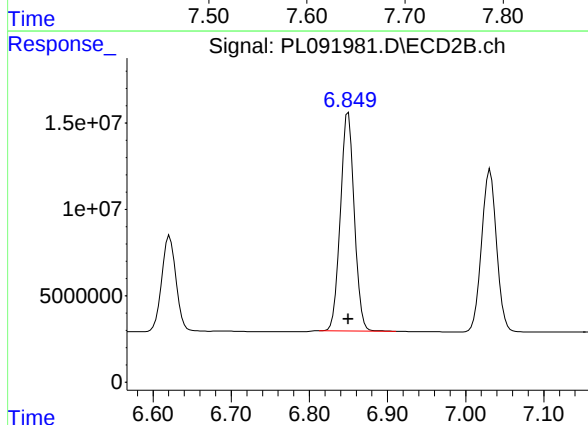
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 114527026
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

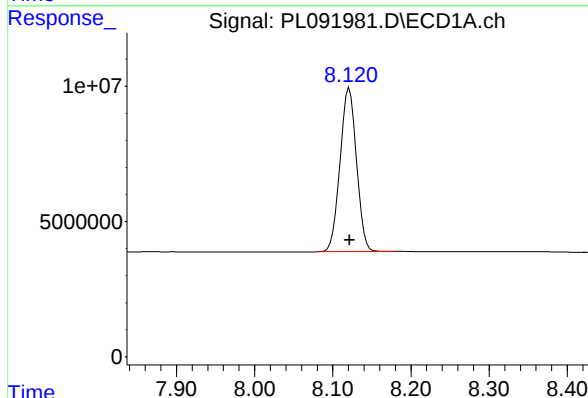
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024



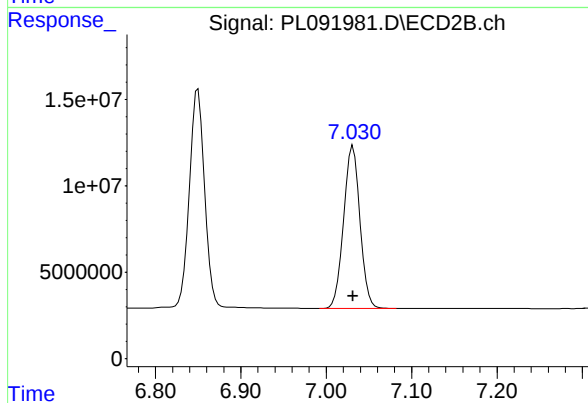
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 156376836
Conc: 56.48 ng/ml



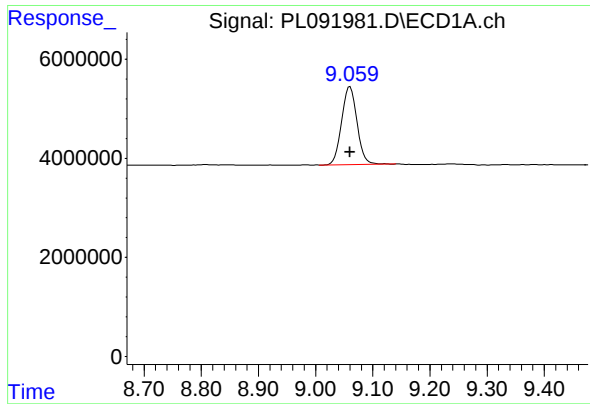
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 88713825
Conc: 49.26 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 125078733
Conc: 51.42 ng/ml



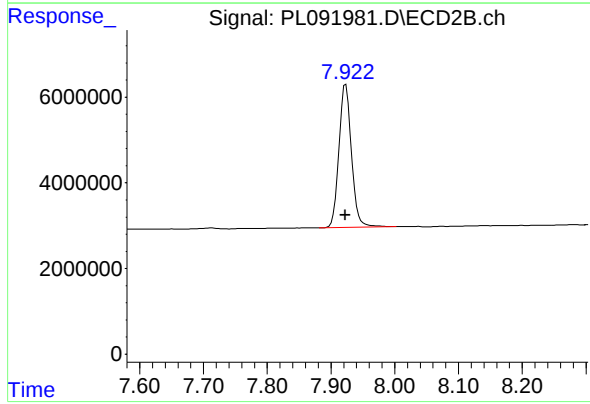
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29415029
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-22AMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 45604843
Conc: 18.23 ng/ml