

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 13:11
 Operator : AR\AJ
 Sample : PB163229BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163229BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:32:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.782	32293680	37438319	20.720	20.017
28)	SA Decachlor...	9.061	7.924	23193339	39169769	19.084	21.212
Target Compounds							
2)	A alpha-BHC	4.000	3.286	114.0E6	148.3E6	52.785	55.743
3)	MA gamma-BHC...	4.332	3.616	109.6E6	137.3E6	53.325	55.813
4)	MA Heptachlor	4.920	3.956	101.5E6	137.1E6	54.188m	56.916
5)	MB Aldrin	5.262	4.236	97048023	131.6E6	52.104m	57.699
6)	B beta-BHC	4.529	3.915	47993503	58916326	52.739	53.930
7)	B delta-BHC	4.777	4.145	96116636	131.5E6	50.030	57.165
8)	B Heptachlo...	5.689	4.739	86460280	117.6E6	51.812	55.784
9)	A Endosulfan I	6.075	5.109	83272775	106.5E6	53.445	55.217
10)	B gamma-Chl...	5.945	4.989	87604995	121.2E6	52.434	54.969
11)	B alpha-Chl...	6.025	5.053	87751569	116.1E6	54.442	56.108
12)	B 4,4'-DDE	6.198	5.242	78596043	110.0E6	53.883	57.994
13)	MA Dieldrin	6.350	5.374	87138435	115.5E6	53.402	56.189
14)	MA Endrin	6.578	5.649	72898151	105.6E6	54.824m	55.953
15)	B Endosulfa...	6.799	5.943	79961167	98581143	51.588	55.730
16)	A 4,4'-DDD	6.714	5.797	66048145	92700660	52.107	55.319
17)	MA 4,4'-DDT	7.028	6.048	71172934	92805392	54.258	57.758
18)	B Endrin al...	6.929	6.123	62434104	77871986	52.548	56.964
19)	B Endosulfa...	7.163	6.346	72579410	95590618	51.976	55.702
20)	A Methoxychlor	7.504	6.623	36777909	50445731	54.368	56.952
21)	B Endrin ke...	7.648	6.851	83060537	108.2E6	53.715	53.796
22)	Mirex	8.122	7.032	65087421	88050468	54.356	49.655

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 13:11
Operator : AR\AJ
Sample : PB163229BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

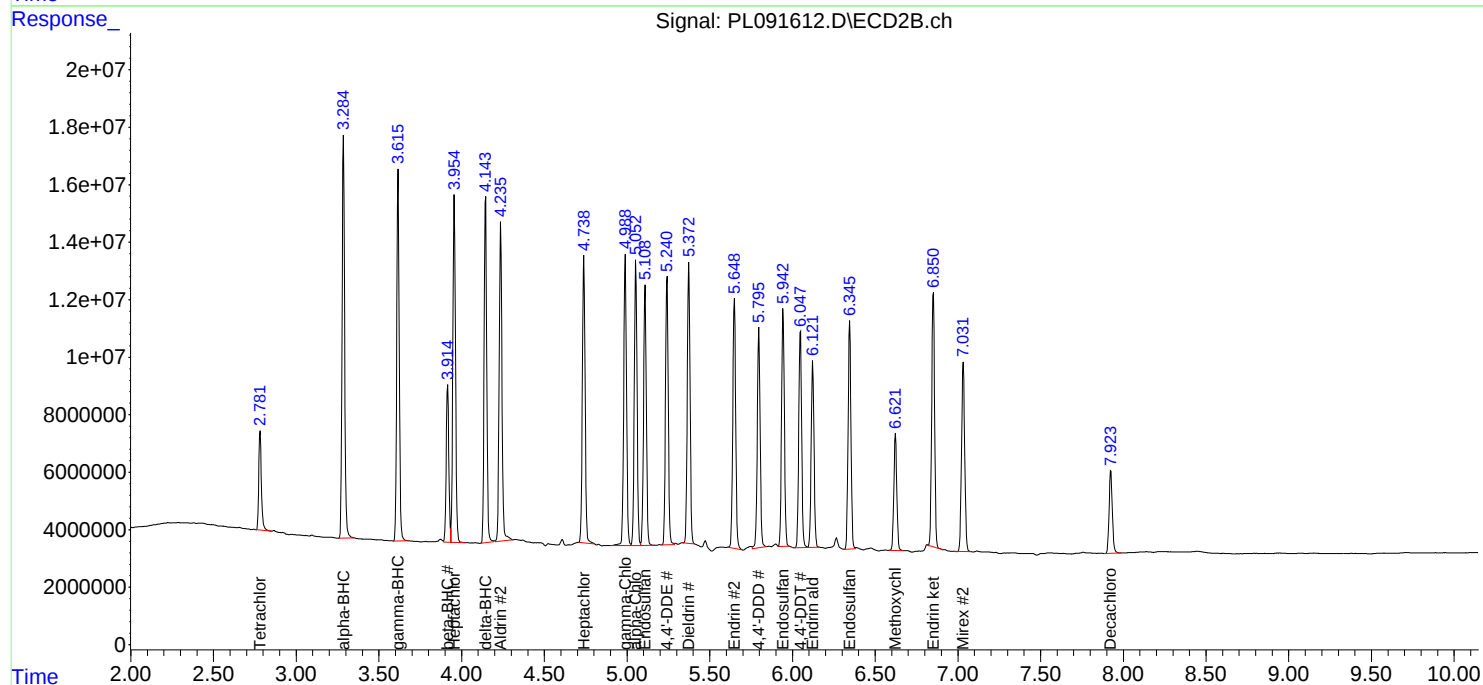
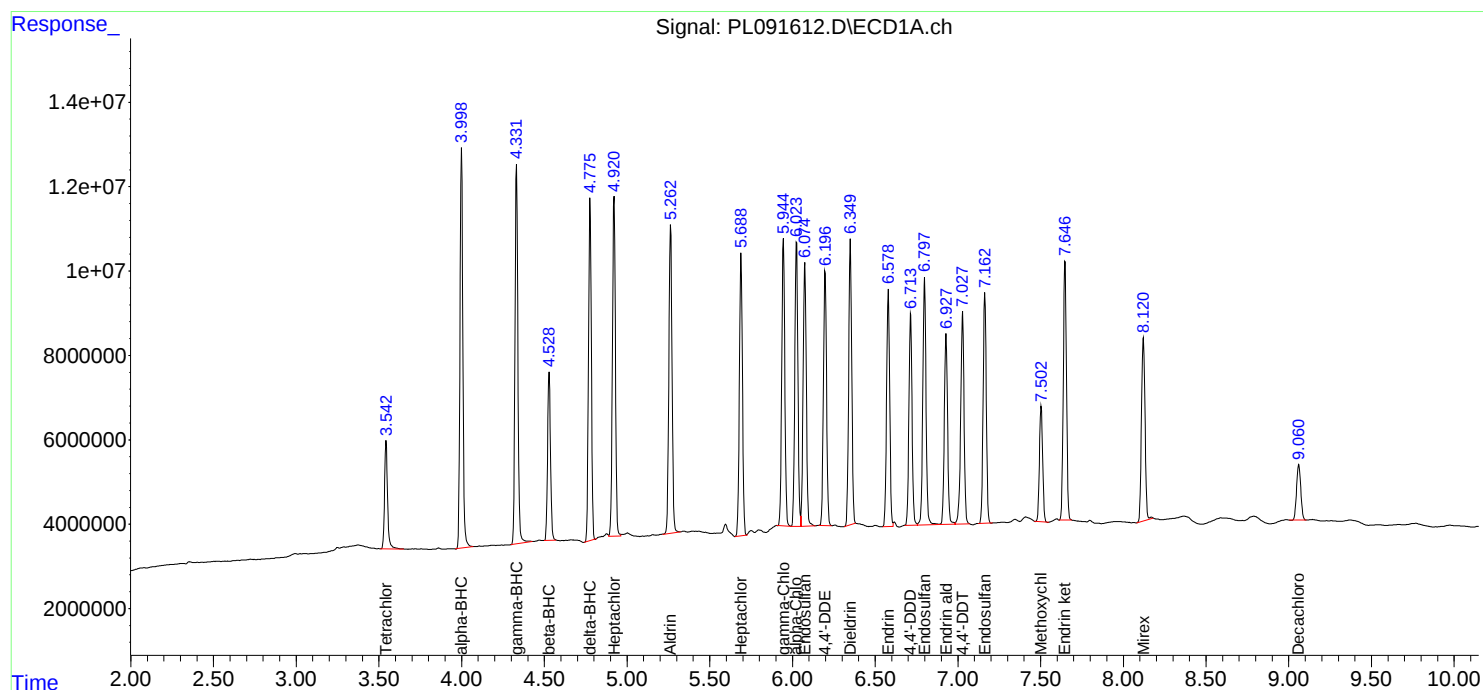
Instrument :
ECD_L
ClientSampleId :
PB163229BSD

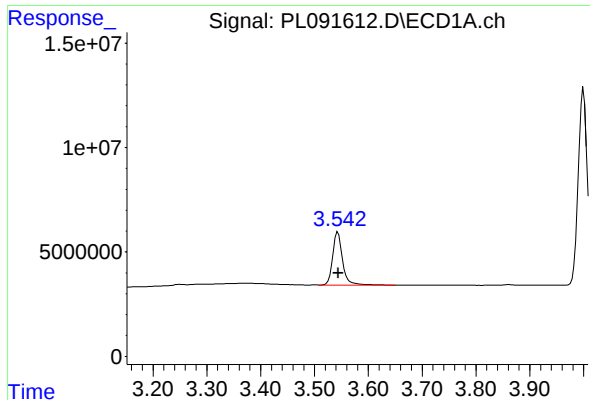
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:32:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





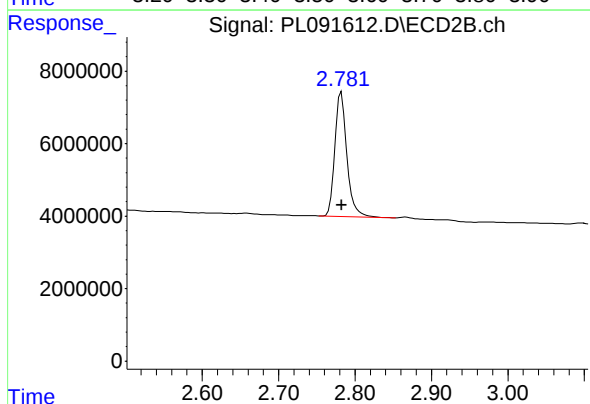
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32293680
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

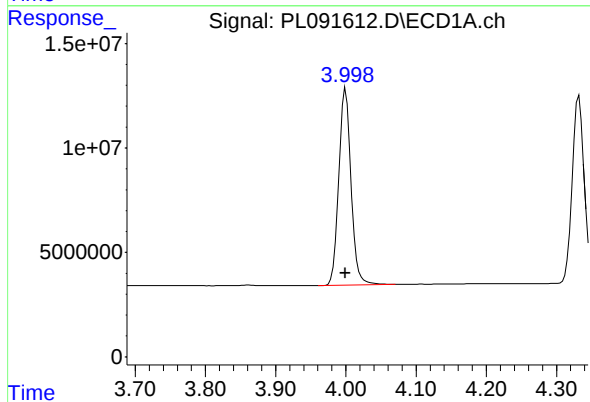
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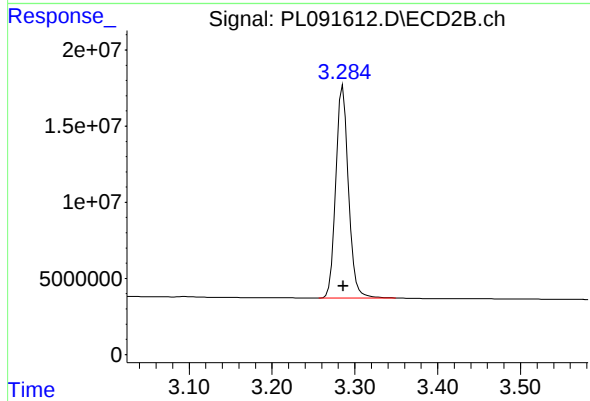
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 37438319
Conc: 20.02 ng/ml



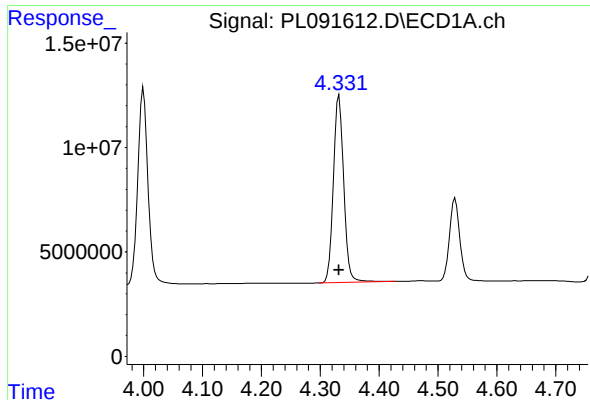
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 114011333
Conc: 52.78 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 148251289
Conc: 55.74 ng/ml



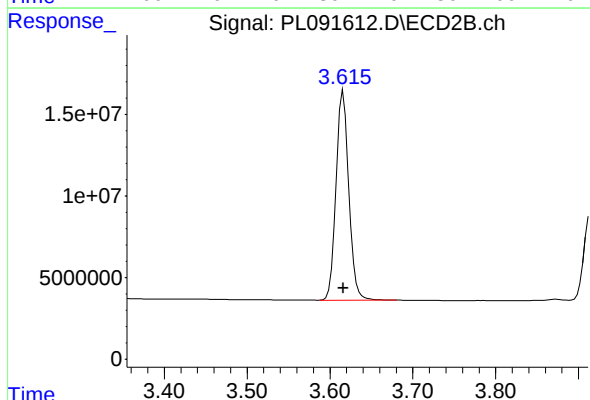
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 109620575
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

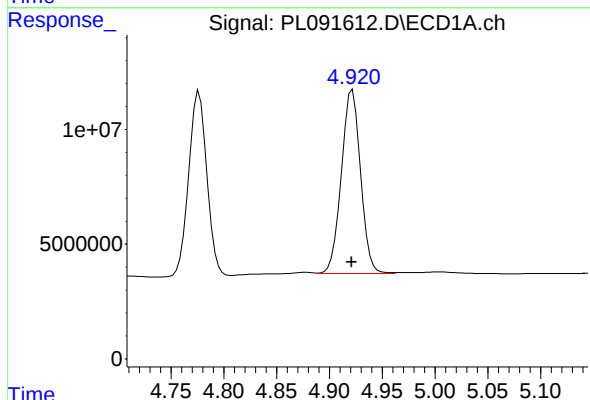
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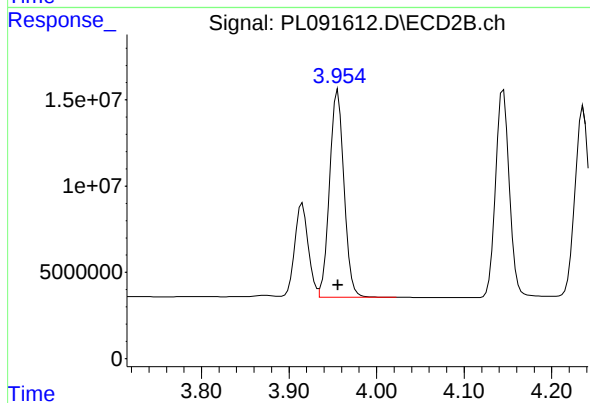
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 137270651
Conc: 55.81 ng/ml



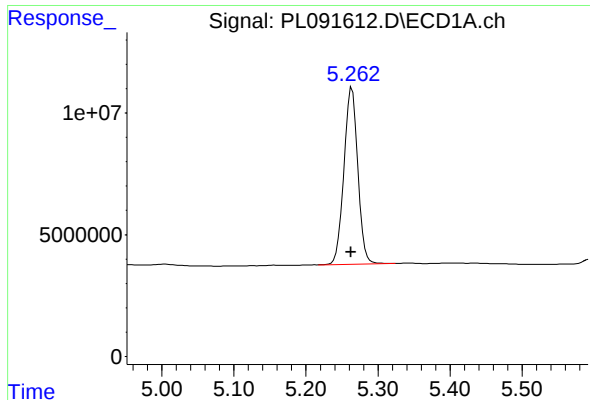
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 101495801
Conc: 54.19 ng/ml m



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 137071742
Conc: 56.92 ng/ml



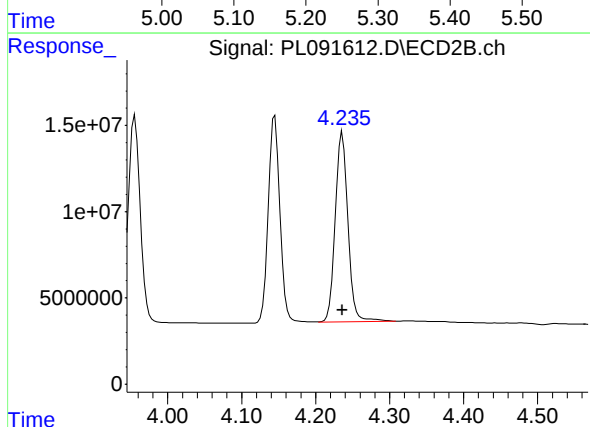
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 97048023
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

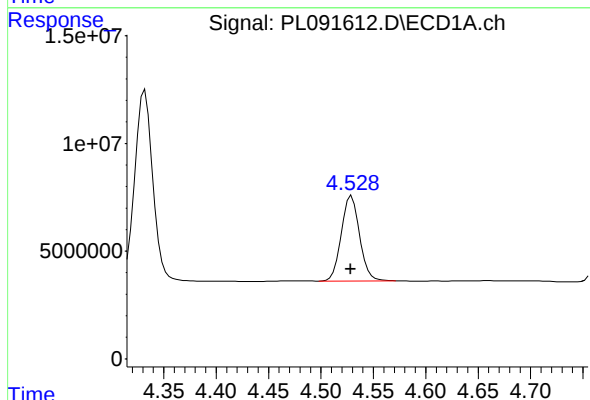
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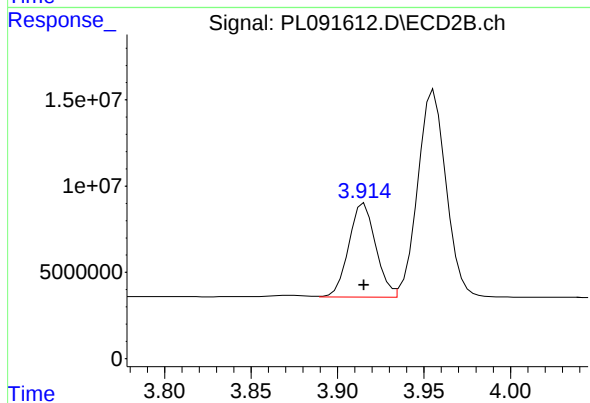
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 131640281
Conc: 57.70 ng/ml



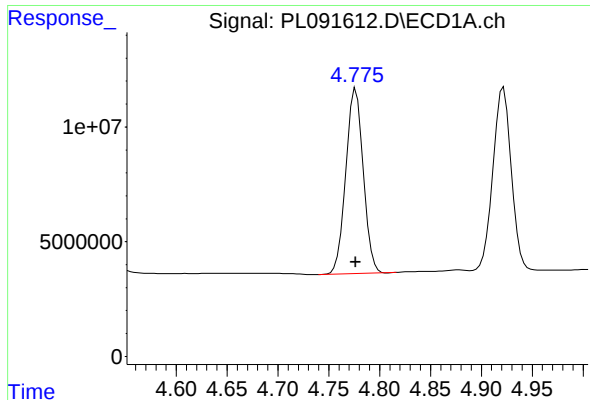
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 47993503
Conc: 52.74 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 58916326
Conc: 53.93 ng/ml



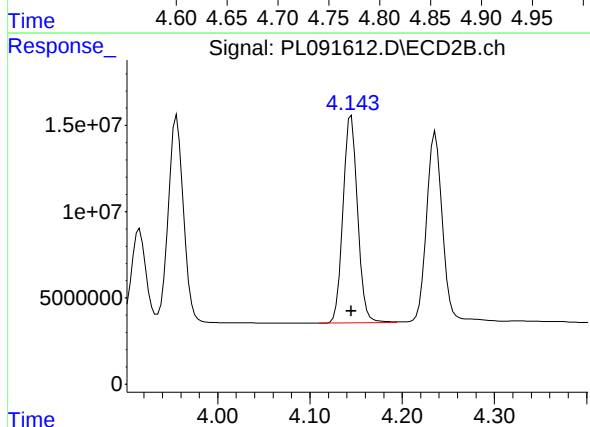
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 96116636
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

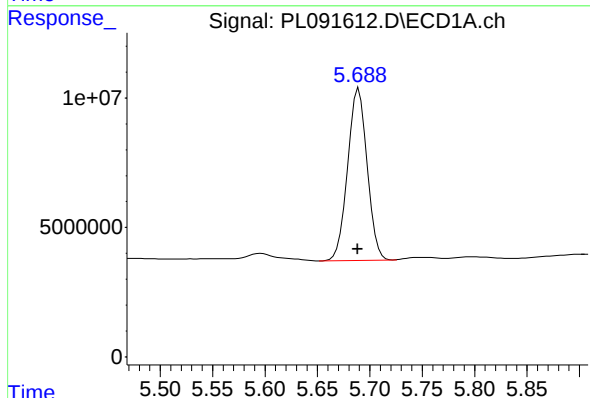
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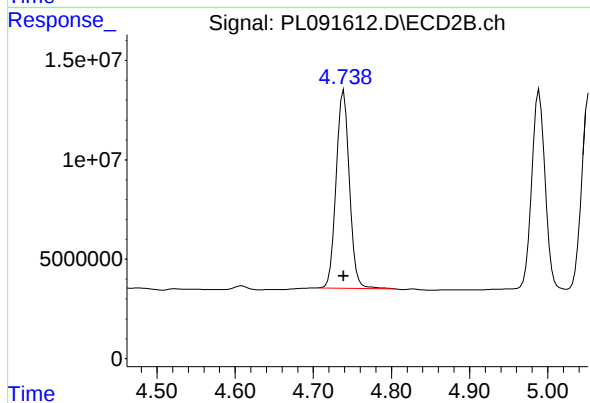
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 131520742
Conc: 57.16 ng/ml



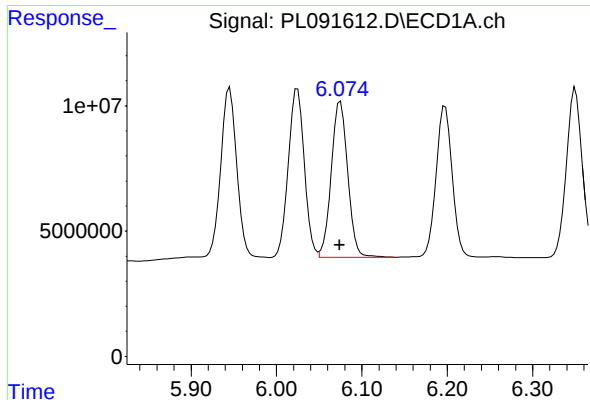
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 86460280
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 117576429
Conc: 55.78 ng/ml



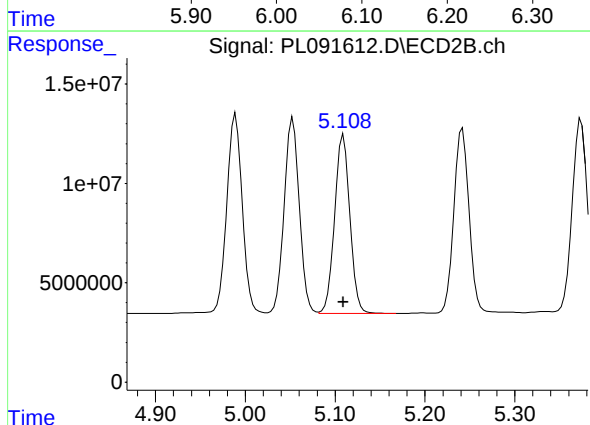
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 83272775
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

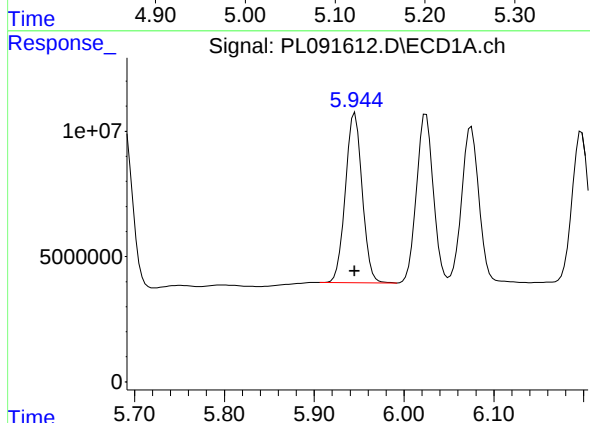
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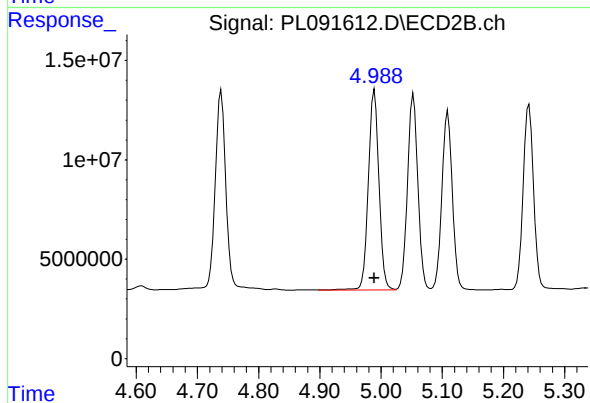
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 106532344
Conc: 55.22 ng/ml



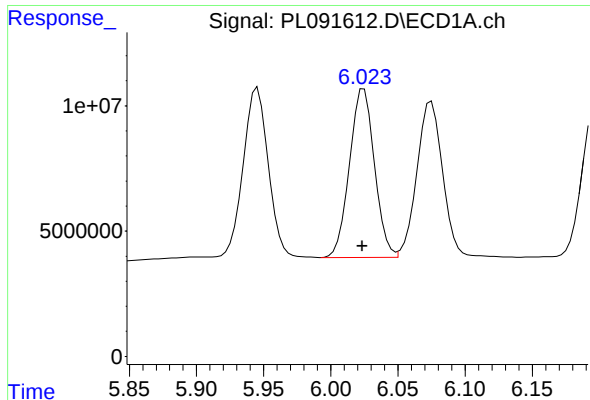
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87604995
Conc: 52.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 121243492
Conc: 54.97 ng/ml



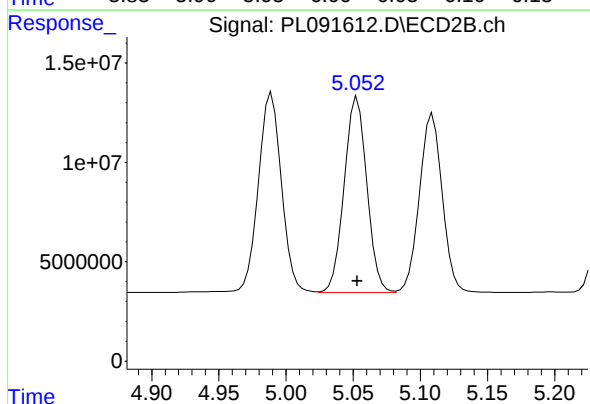
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 87751569
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

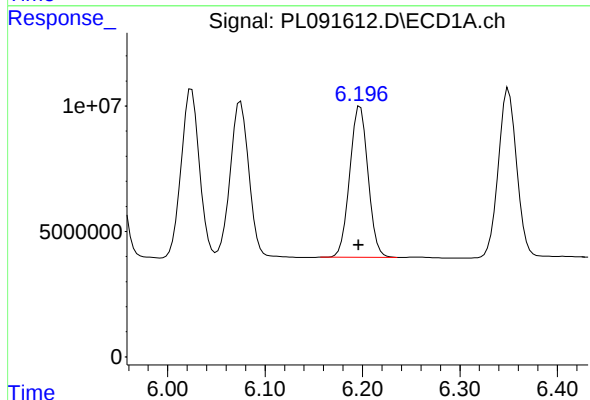
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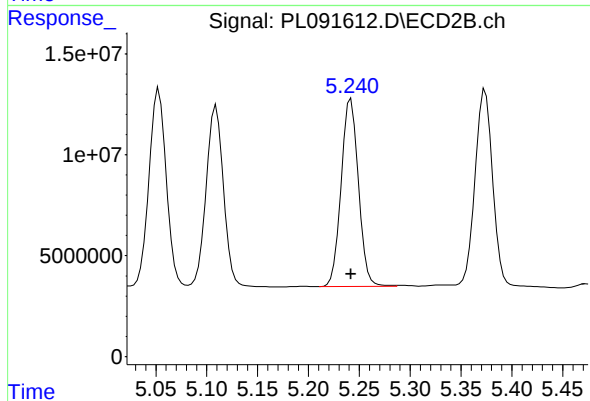
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 116087729
Conc: 56.11 ng/ml



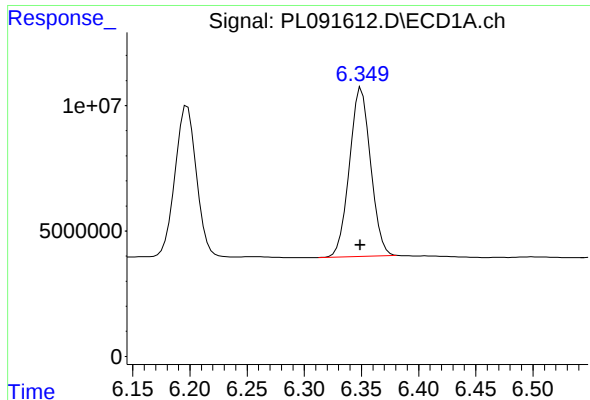
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 78596043
Conc: 53.88 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 109998322
Conc: 57.99 ng/ml



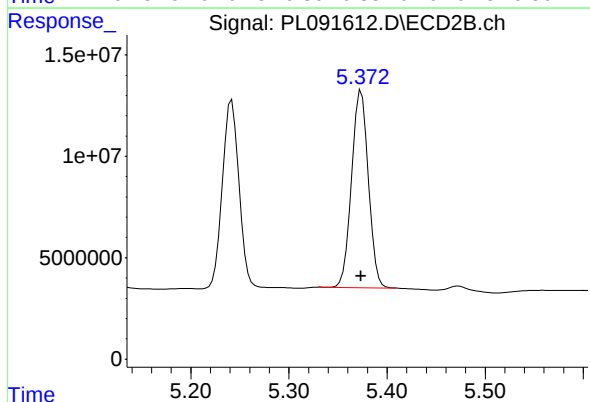
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 87138435
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

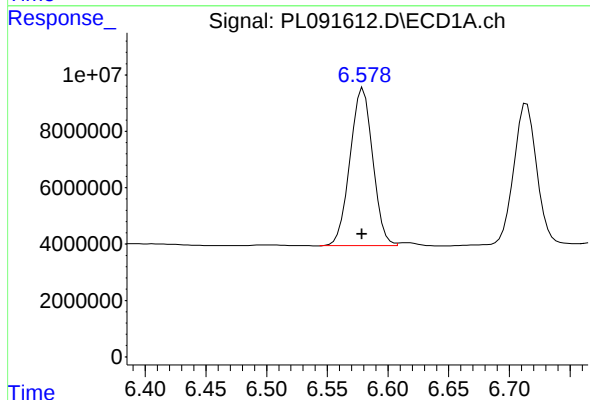
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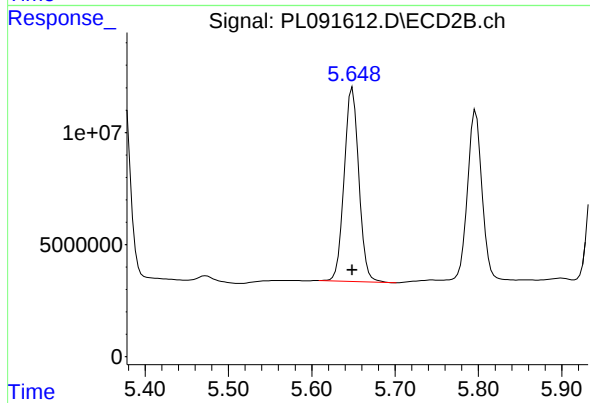
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 115493558
Conc: 56.19 ng/ml



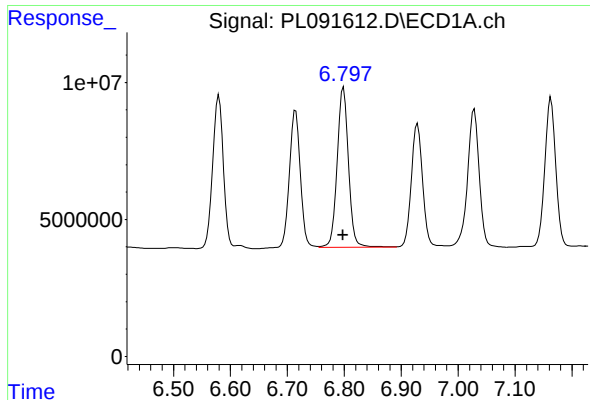
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 72898151
Conc: 54.82 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 105594887
Conc: 55.95 ng/ml



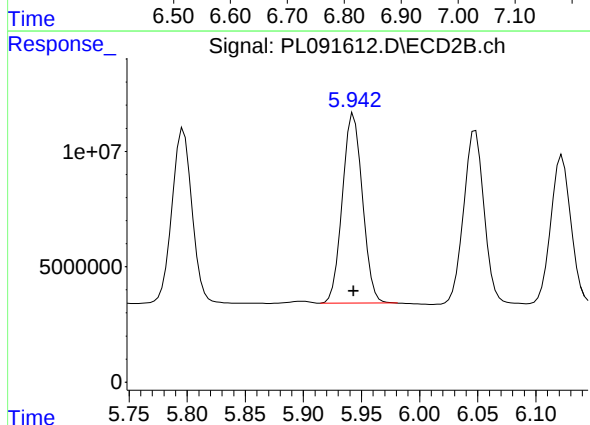
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 79961167
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

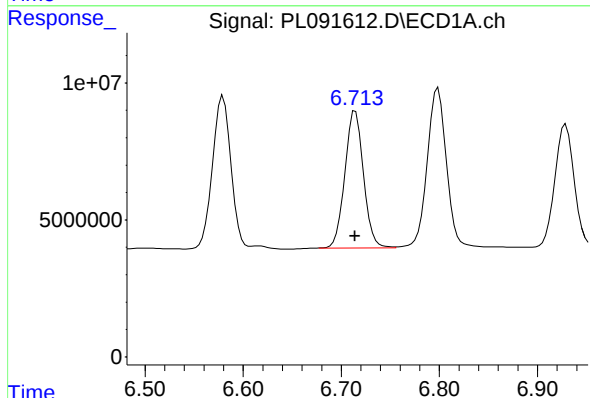
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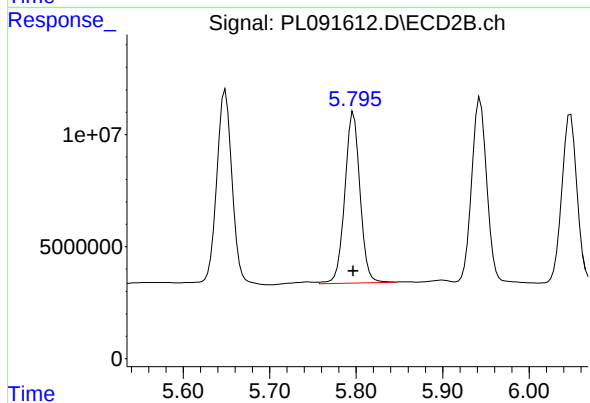
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 98581143
Conc: 55.73 ng/ml



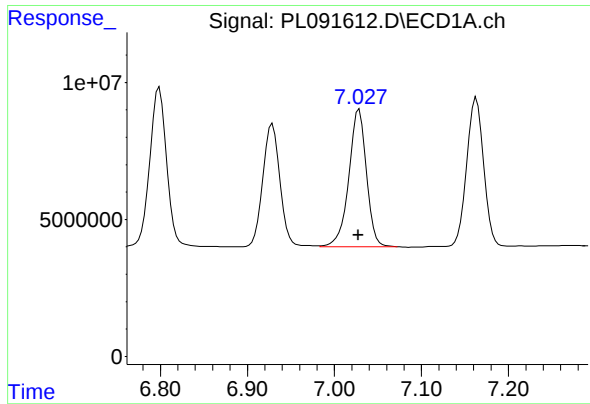
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 66048145
Conc: 52.11 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 92700660
Conc: 55.32 ng/ml



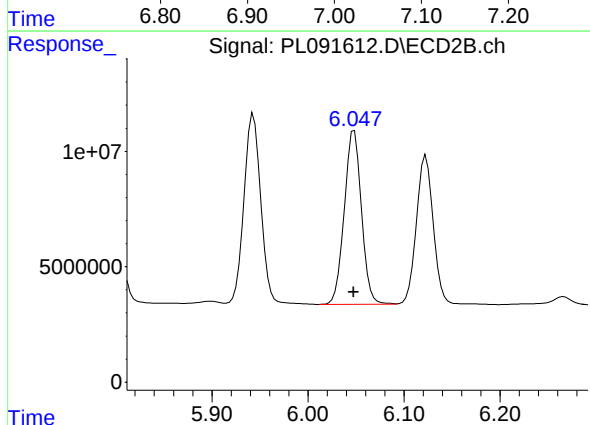
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 71172934
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

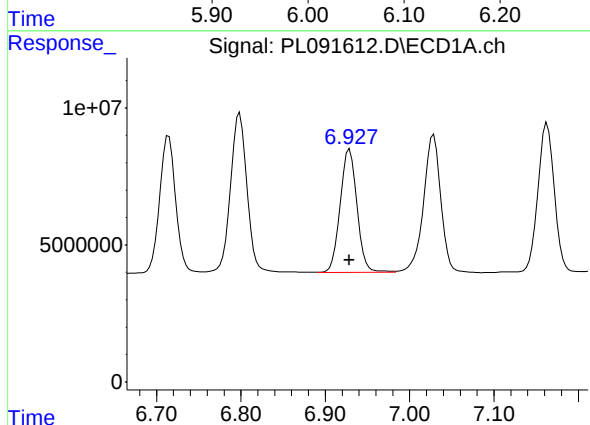
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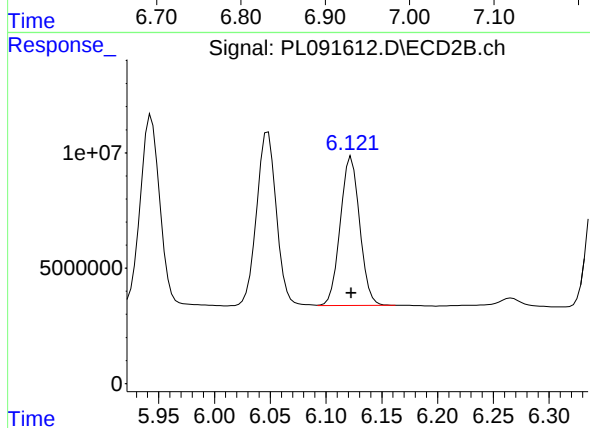
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 92805392
Conc: 57.76 ng/ml



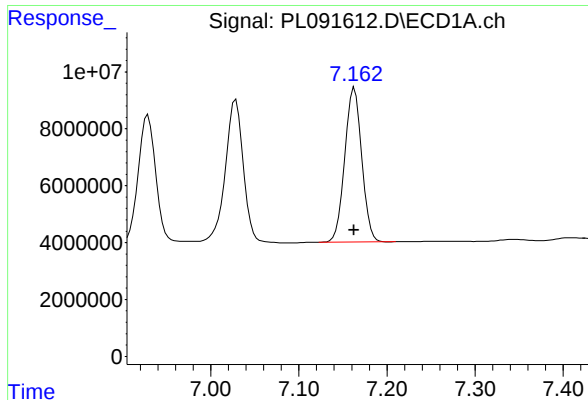
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 62434104
Conc: 52.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 77871986
Conc: 56.96 ng/ml



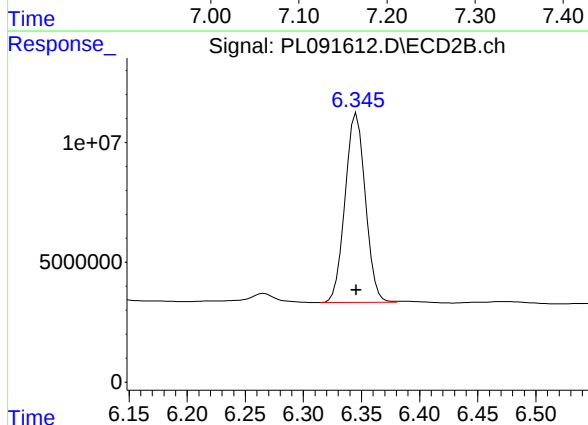
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 72579410
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

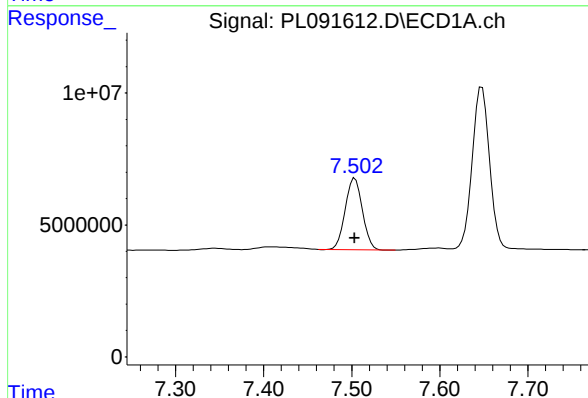
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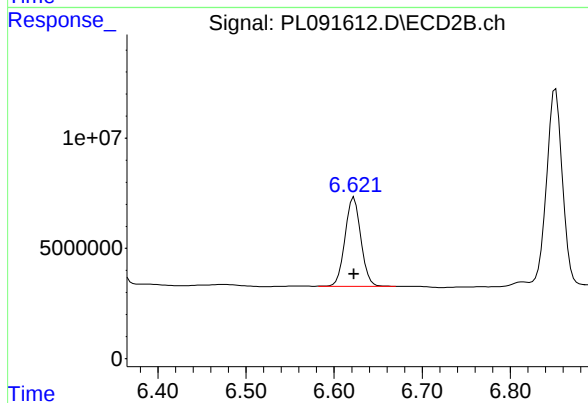
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 95590618
Conc: 55.70 ng/ml



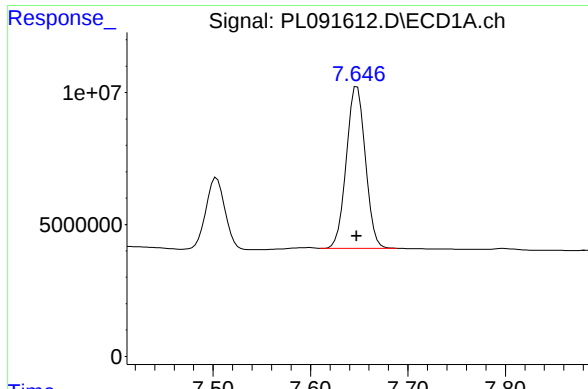
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 36777909
Conc: 54.37 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50445731
Conc: 56.95 ng/ml



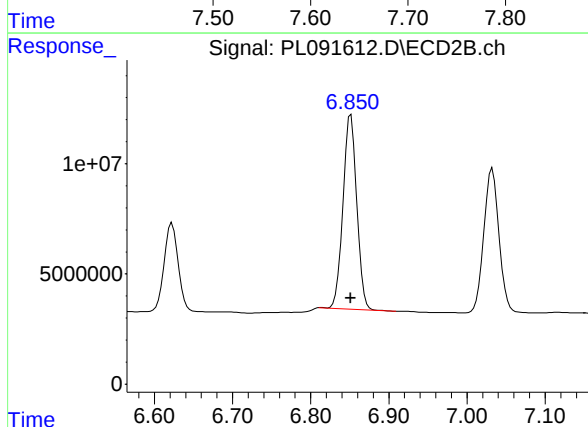
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 83060537
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

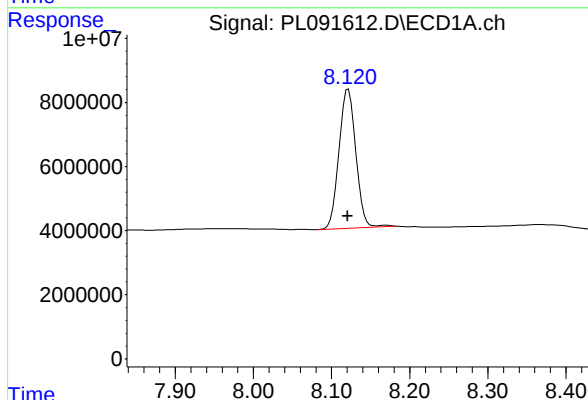
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



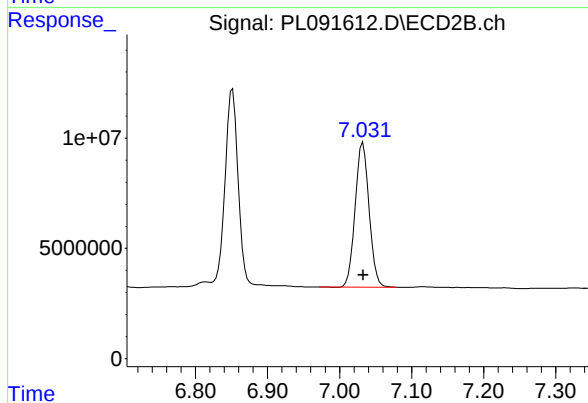
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 108205985
Conc: 53.80 ng/ml



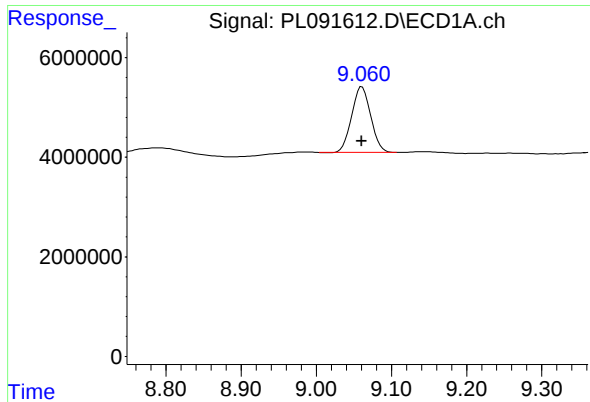
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 65087421
Conc: 54.36 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 88050468
Conc: 49.66 ng/ml



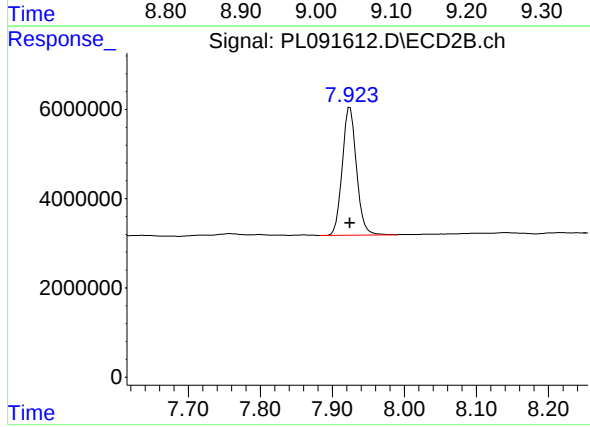
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 23193339
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 39169769
Conc: 21.21 ng/ml