

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 11:31
 Operator : AR\AJ
 Sample : PB163290BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163290BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2024
 Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:53 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...	3.545	2.784	31736767	39547126	20.362	21.145
28) SA Decachlor...	9.060	7.924	25757967	38147698	21.194	20.659
Target Compounds						
2) A alpha-BHC	4.000	3.287	125.5E6	163.0E6	58.125	61.288
3) MA gamma-BHC...	4.333	3.617	120.2E6	148.9E6	58.488	60.524
4) MA Heptachlor	4.922	3.957	109.1E6	144.1E6	58.233	59.850
5) MB Aldrin	5.262	4.236	106.6E6	136.2E6	57.242m	59.707m
6) B beta-BHC	4.530	3.916	52366580	63328809	57.544	57.969
7) B delta-BHC	4.777	4.146	107.7E6	150.6E6	56.053	65.451
8) B Heptachlo...	5.688	4.739	98238150	123.3E6	58.870m	58.482
9) A Endosulfan I	6.075	5.109	90192617	101.4E6	57.886	52.564
10) B gamma-Chl...	5.945	4.988	95646365	127.6E6	57.247	57.860m
11) B alpha-Chl...	6.024	5.053	94888899	122.3E6	58.870	59.087
12) B 4,4'-DDE	6.197	5.241	84128735	118.2E6	57.676	62.330m
13) MA Dieldrin	6.350	5.373	94111363	124.6E6	57.675	60.638m
14) MA Endrin	6.579	5.649	70845111	115.0E6	53.280	60.916m
15) B Endosulfa...	6.799	5.942	86371394	105.6E6	55.723	59.708m
16) A 4,4'-DDD	6.715	5.795	77158720	100.3E6	60.872	59.873m
17) MA 4,4'-DDT	7.028	6.048	69586329	87783317	53.049	54.633
18) B Endrin al...	6.927	6.123	65423924	82339279	55.065m	60.232
19) B Endosulfa...	7.163	6.346	77629243	100.2E6	55.593	58.390
20) A Methoxychlor	7.502	6.622	43461510	47446602	64.248m	53.566
21) B Endrin ke...	7.648	6.849	88981249	190.7E6	57.544	94.803m#
22) Mirex	8.122	7.031	69863032	92105444	58.344	51.942m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:31
Operator : AR\AJ
Sample : PB163290BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163290BS

Manual Integrations

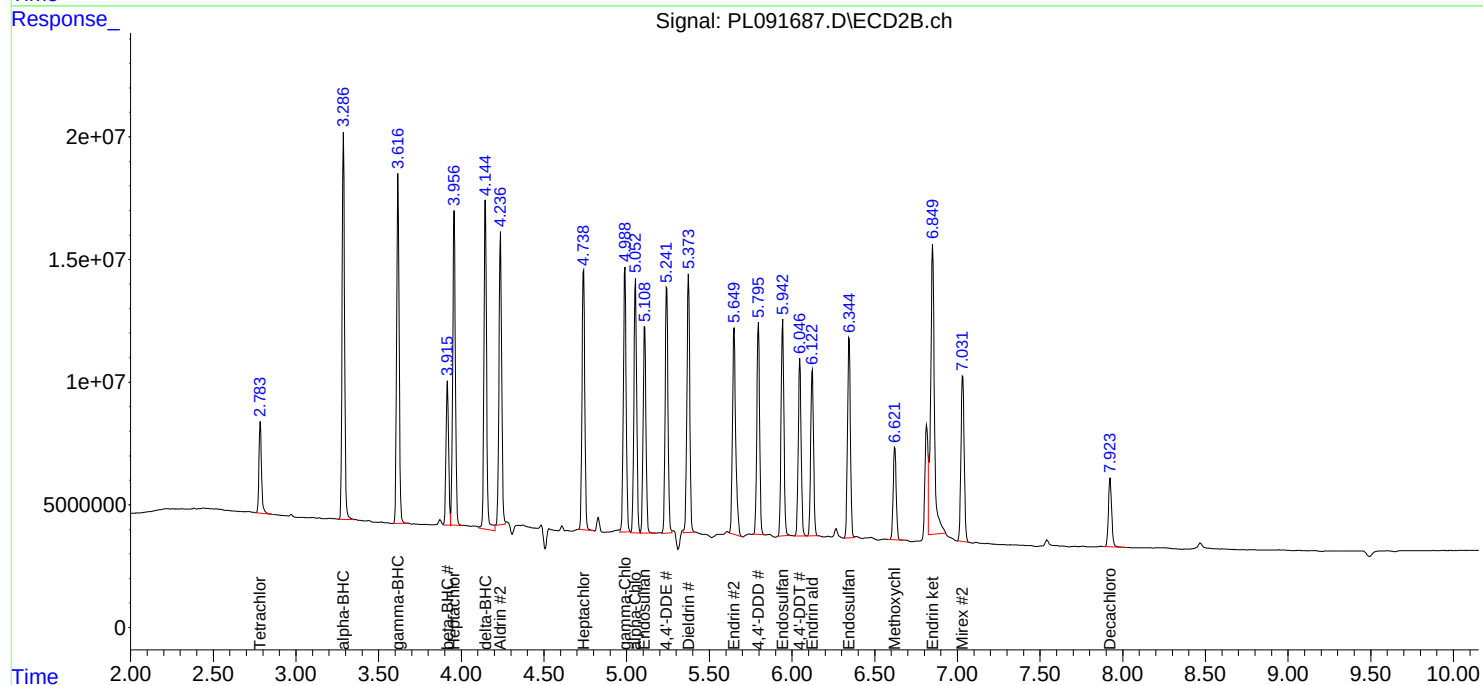
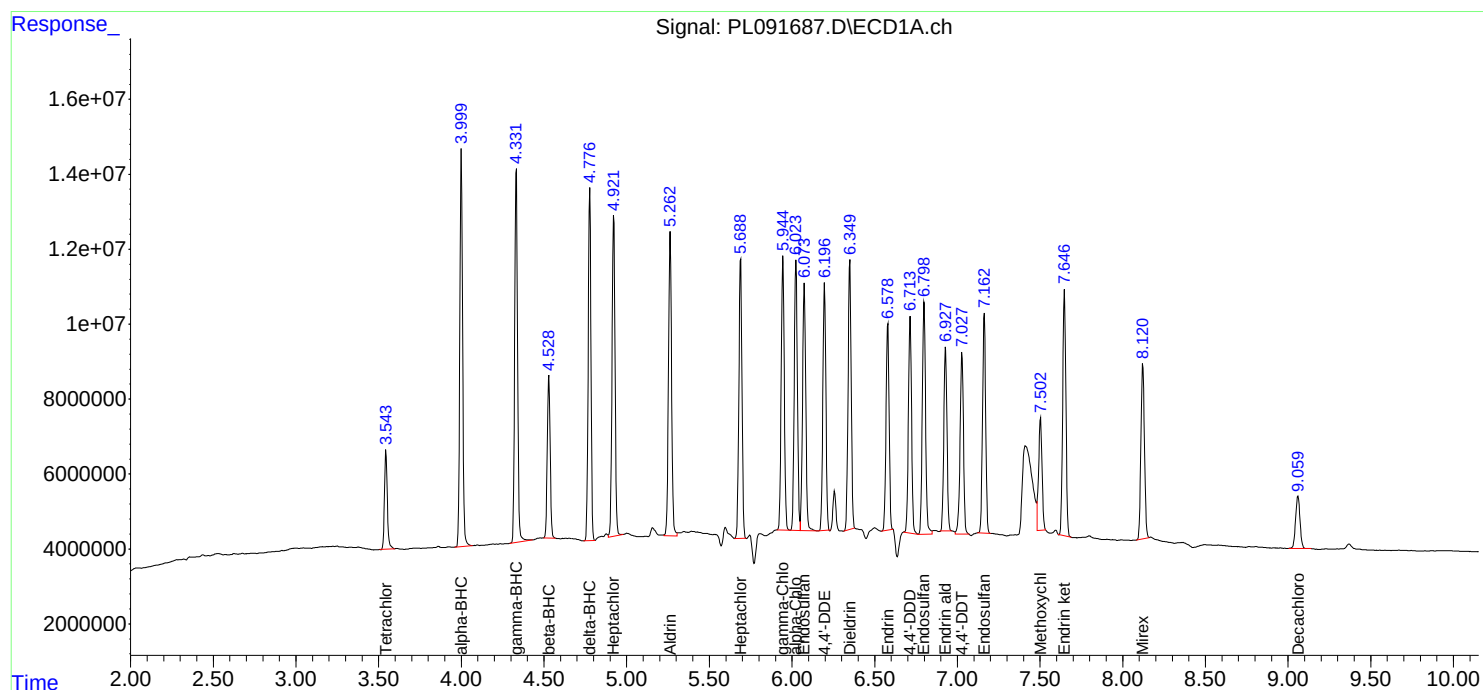
APPROVED

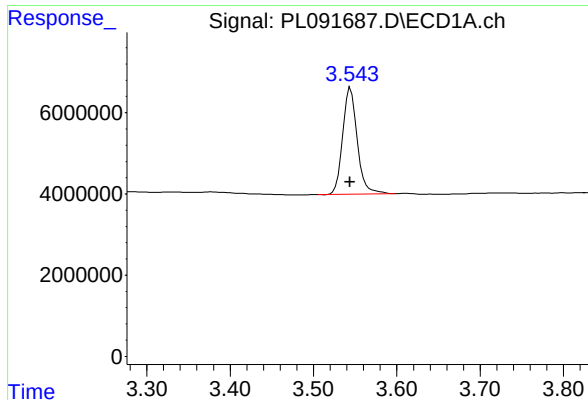
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:44:53 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





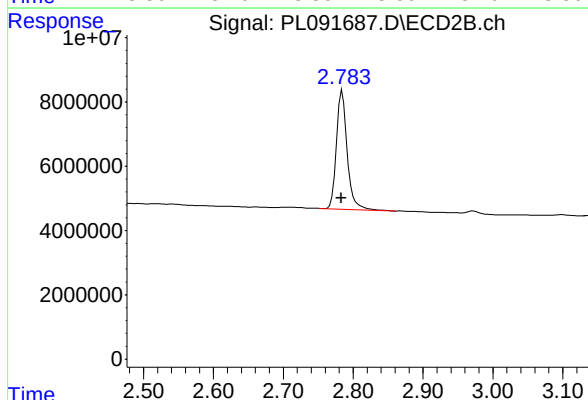
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 31736767
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

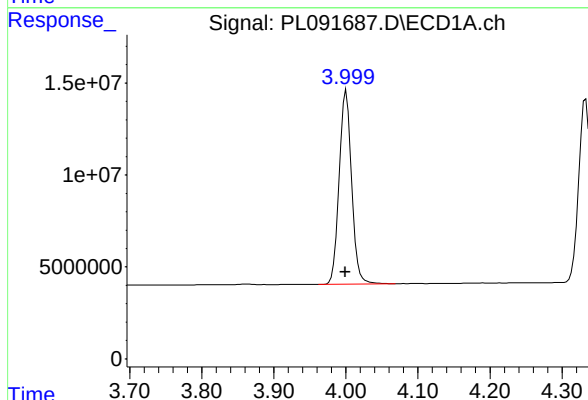
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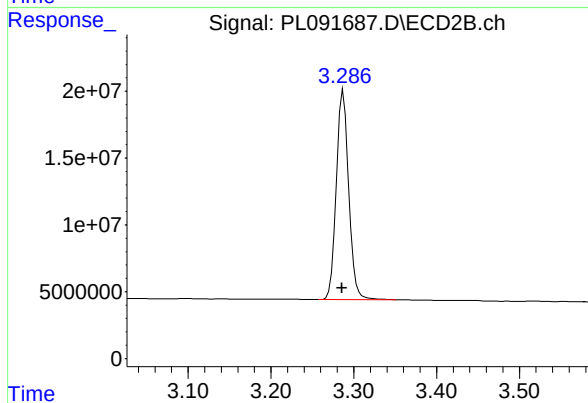
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 39547126
Conc: 21.14 ng/ml



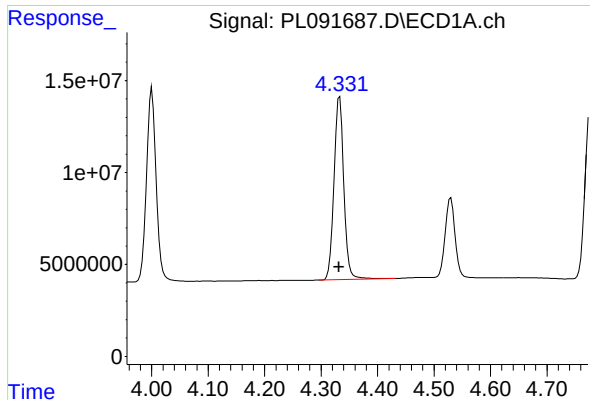
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 125545395
Conc: 58.12 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 162998910
Conc: 61.29 ng/ml



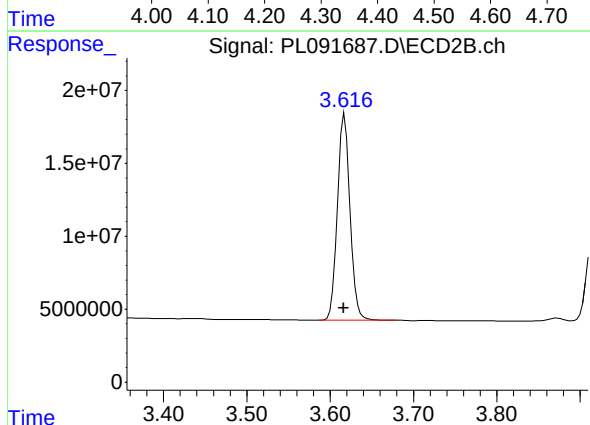
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 120234122
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

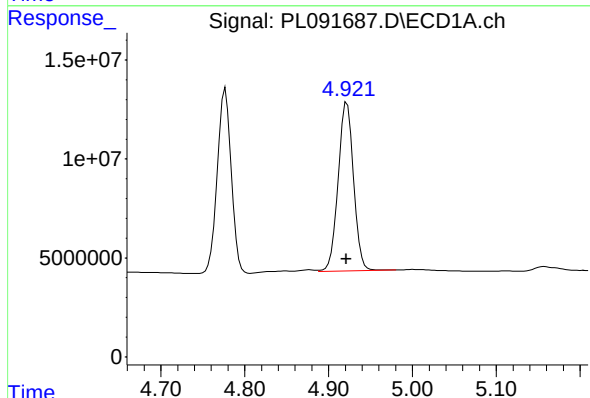
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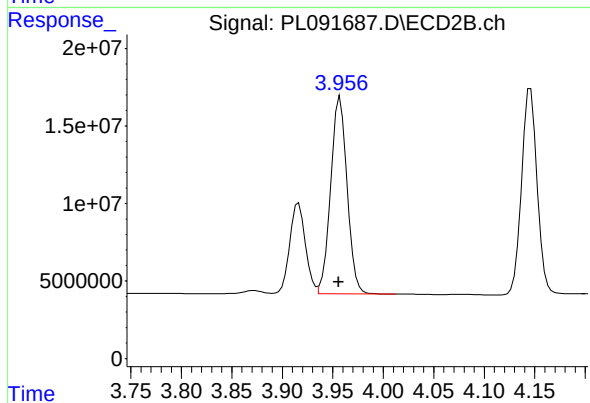
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 148857183
Conc: 60.52 ng/ml



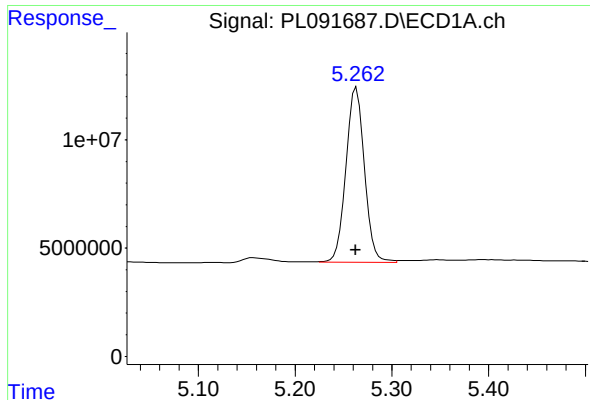
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 109070912
Conc: 58.23 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 144136812
Conc: 59.85 ng/ml



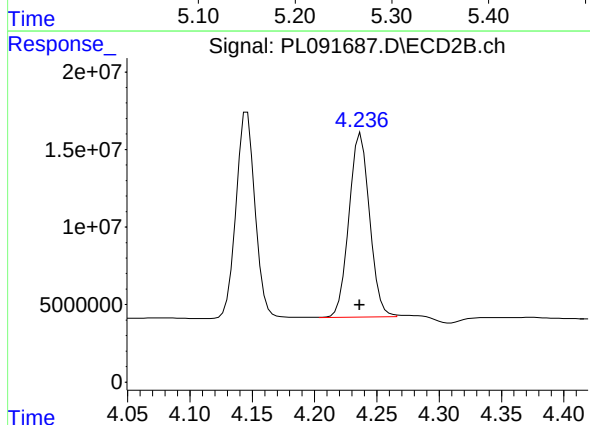
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 106618487
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

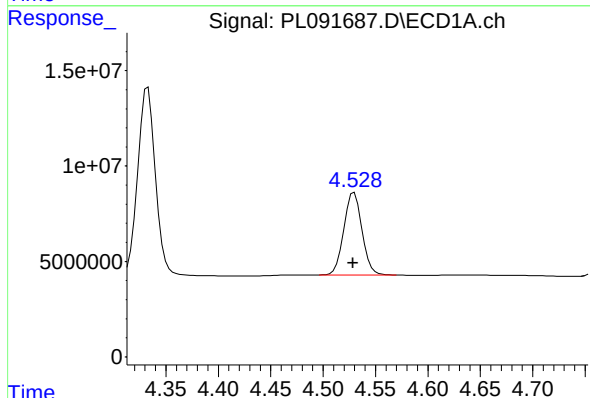
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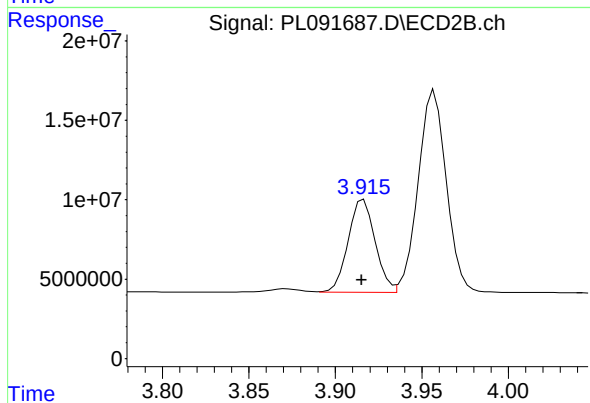
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 136222311
Conc: 59.71 ng/ml



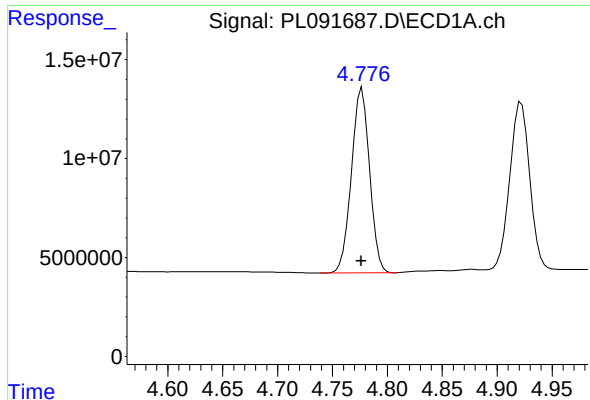
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 52366580
Conc: 57.54 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 63328809
Conc: 57.97 ng/ml



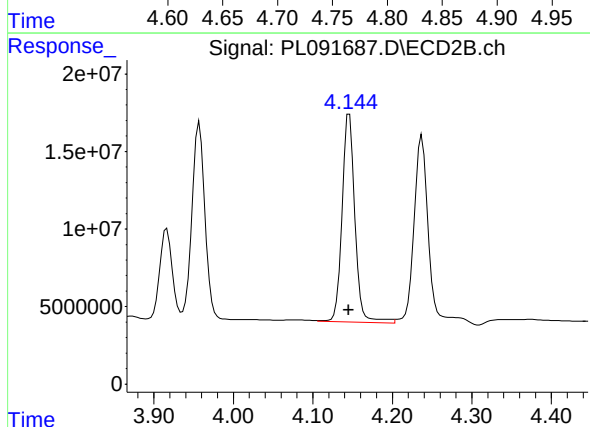
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 107687433
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

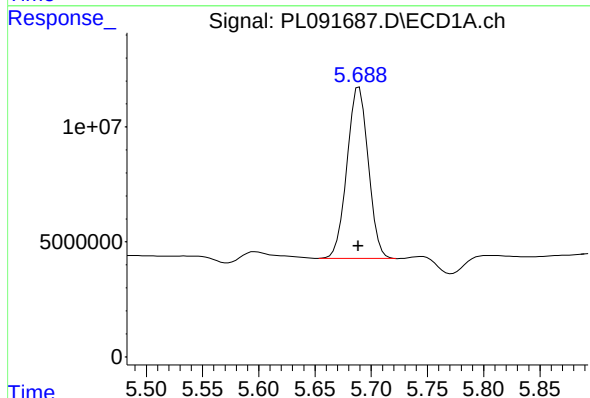
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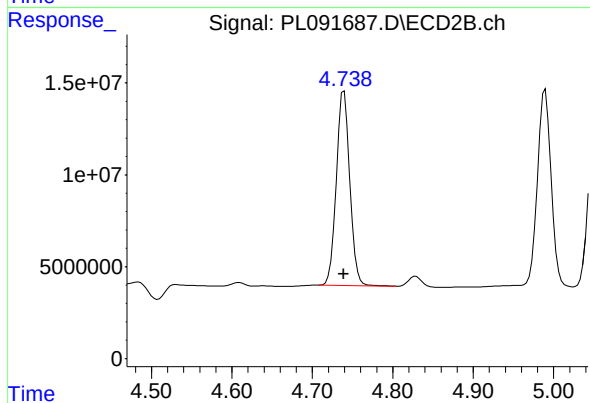
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 150584593
Conc: 65.45 ng/ml



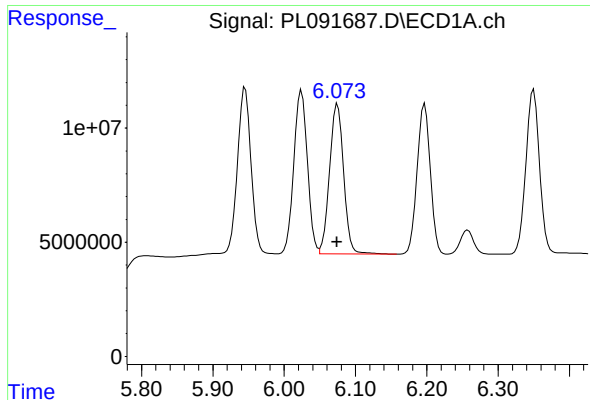
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 98238150
Conc: 58.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 123263942
Conc: 58.48 ng/ml



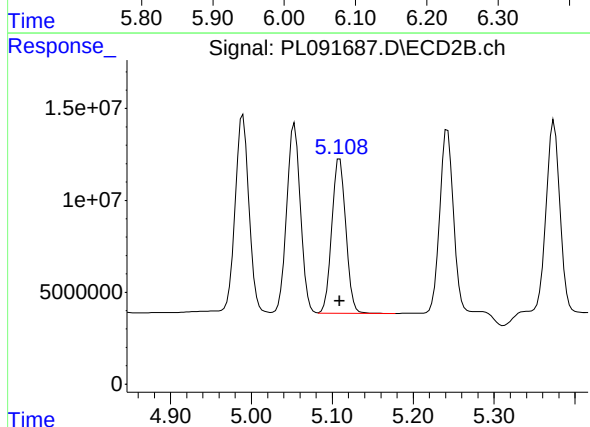
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 90192617
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

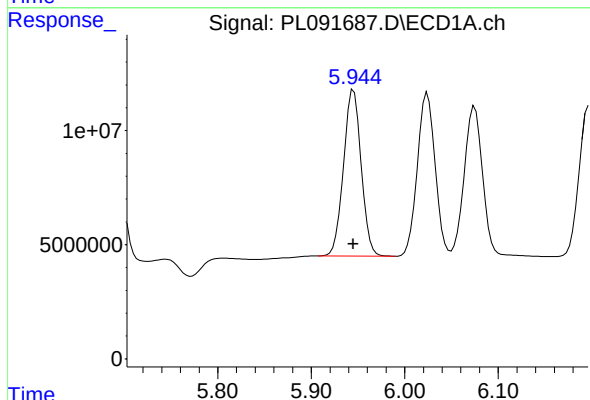
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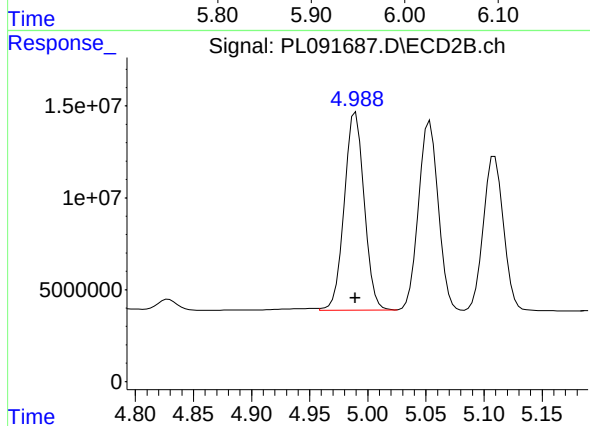
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 101414265
Conc: 52.56 ng/ml



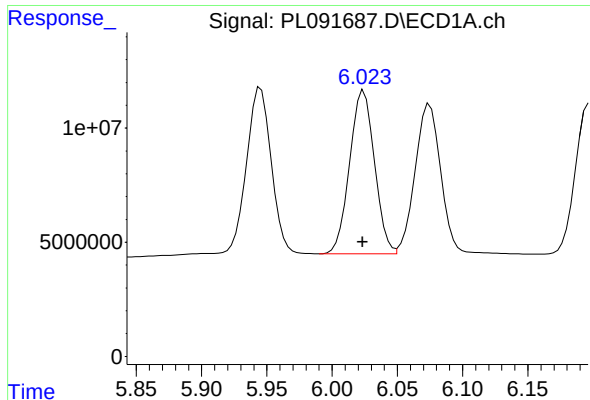
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 95646365
Conc: 57.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 127619334
Conc: 57.86 ng/ml m



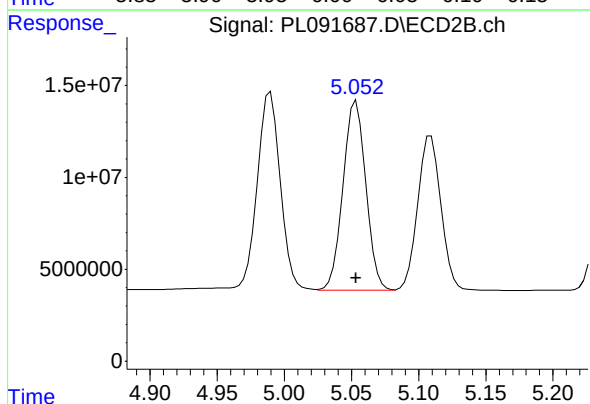
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 94888899
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

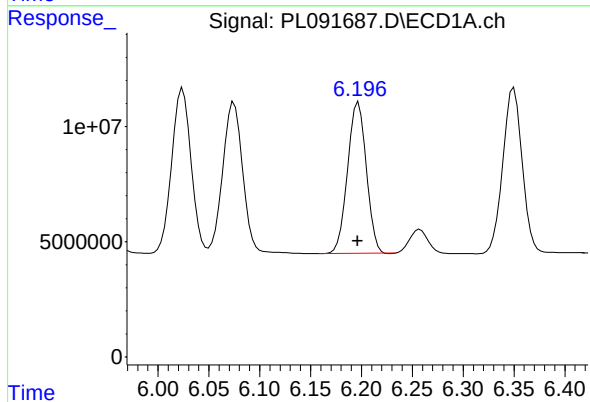
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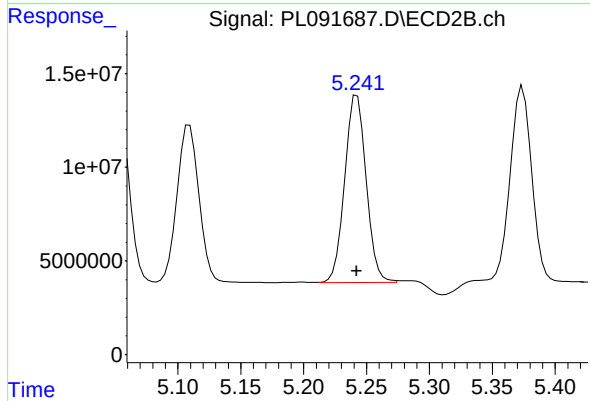
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 122252230
Conc: 59.09 ng/ml



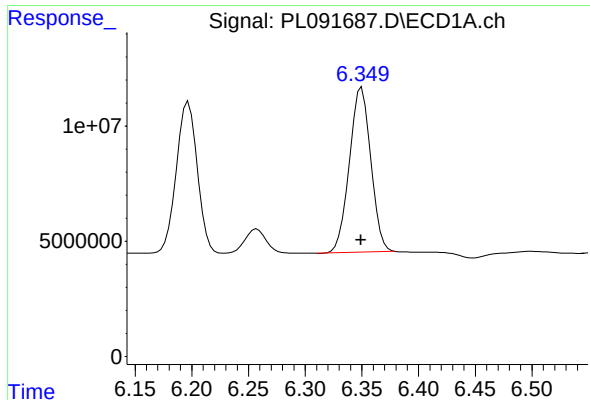
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 84128735
Conc: 57.68 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 118220990
Conc: 62.33 ng/ml m



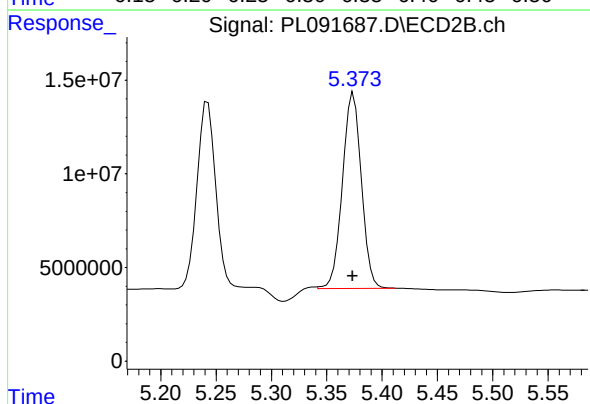
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 94111363
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

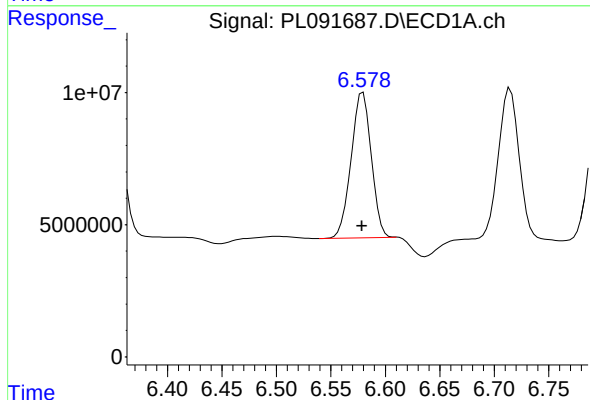
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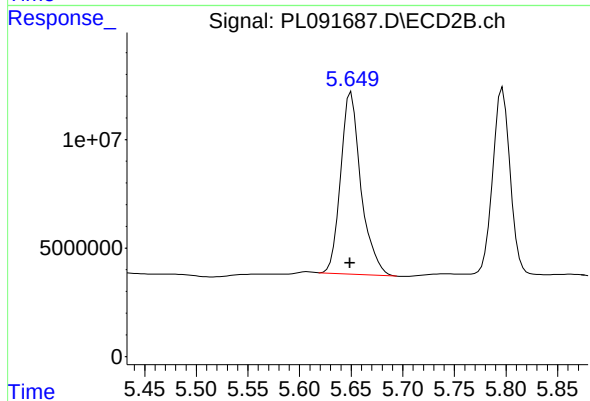
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 124638710
Conc: 60.64 ng/ml m



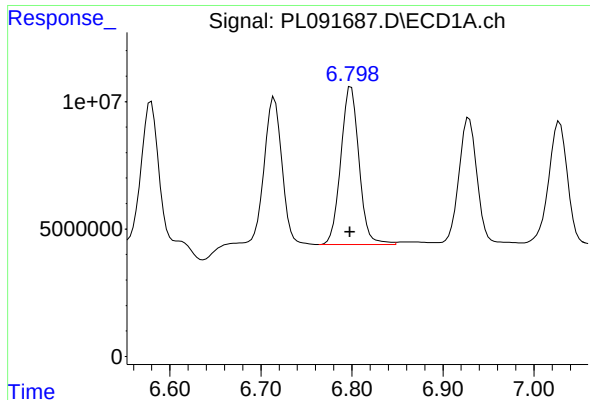
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 70845111
Conc: 53.28 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 114959810
Conc: 60.92 ng/ml m



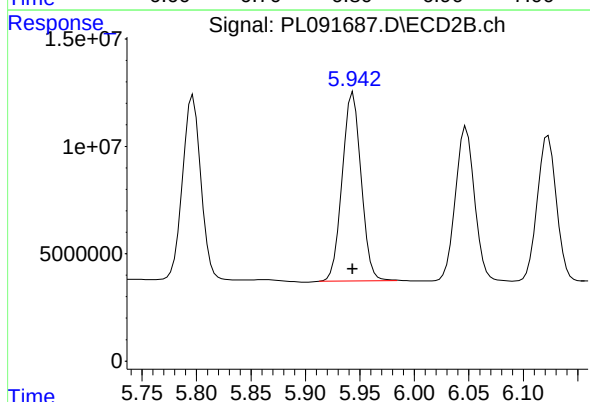
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 86371394
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

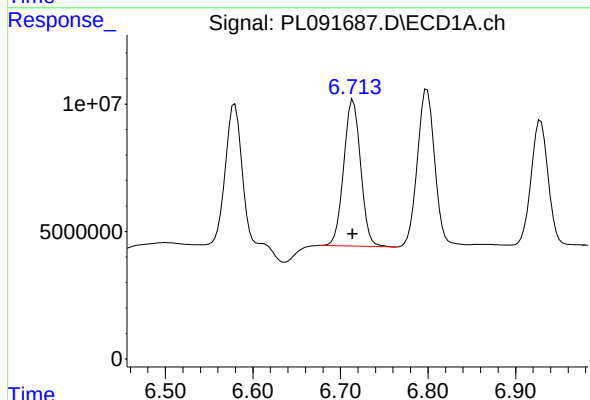
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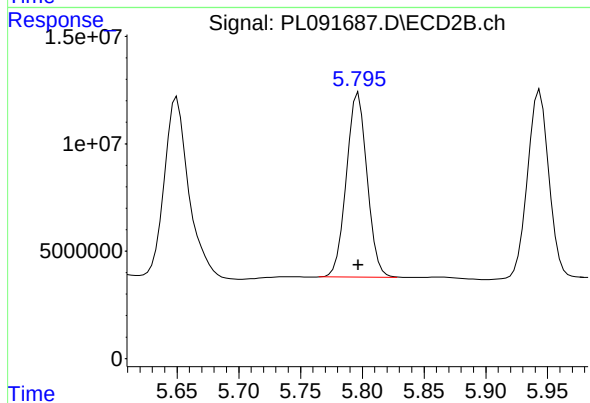
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 105618552
Conc: 59.71 ng/ml m



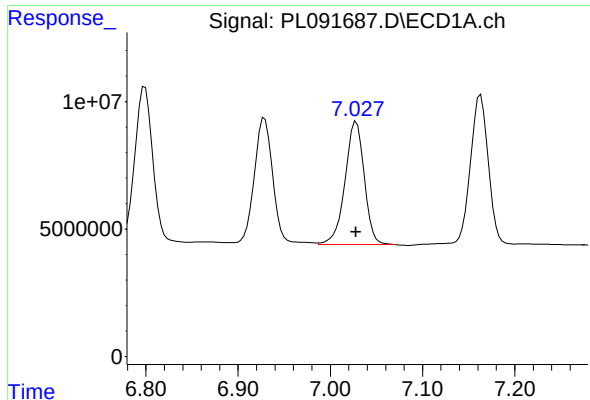
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 77158720
Conc: 60.87 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 100331658
Conc: 59.87 ng/ml m



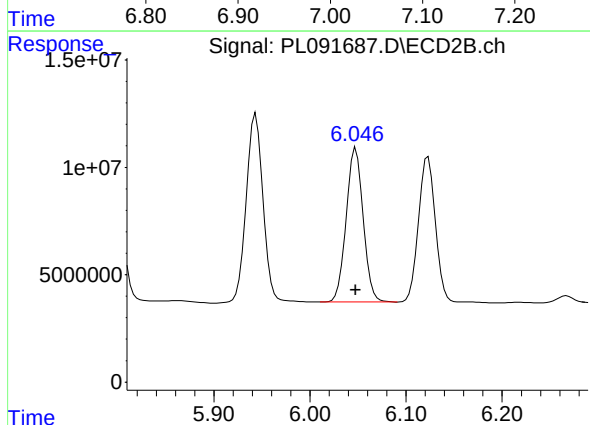
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 69586329
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

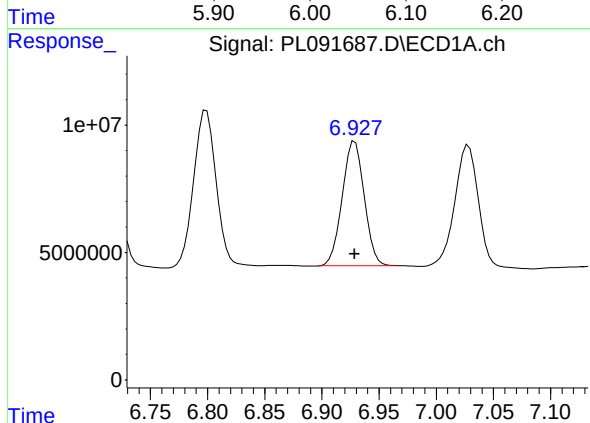
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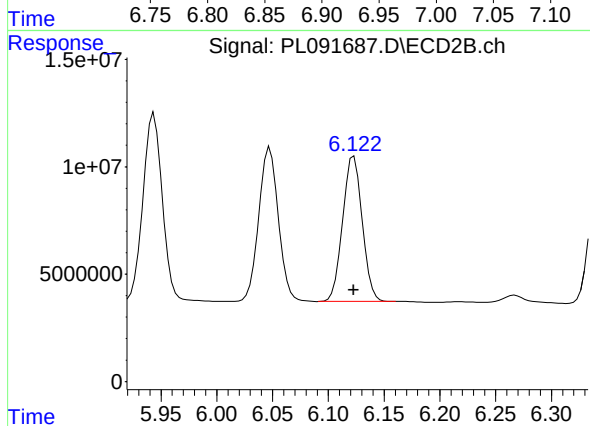
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 87783317
Conc: 54.63 ng/ml



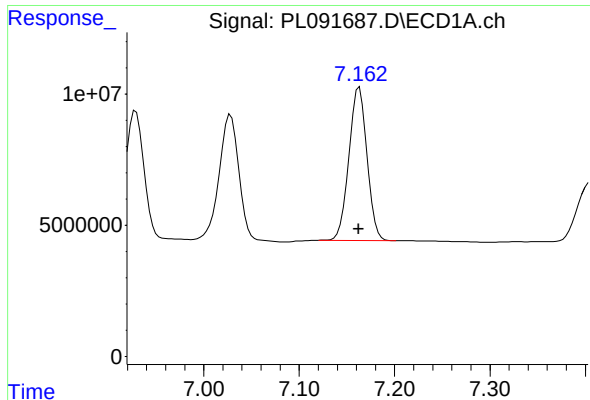
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 65423924
Conc: 55.06 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 82339279
Conc: 60.23 ng/ml



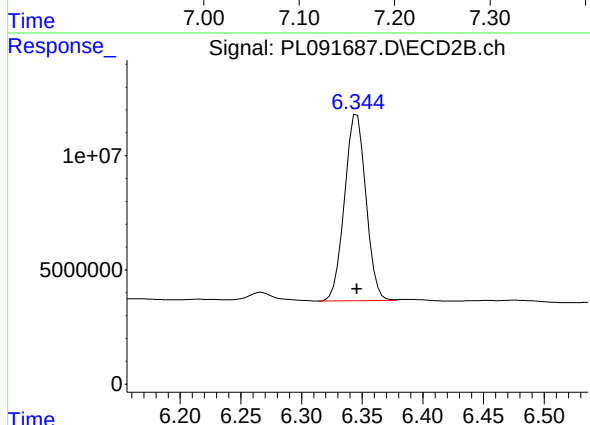
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77629243
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

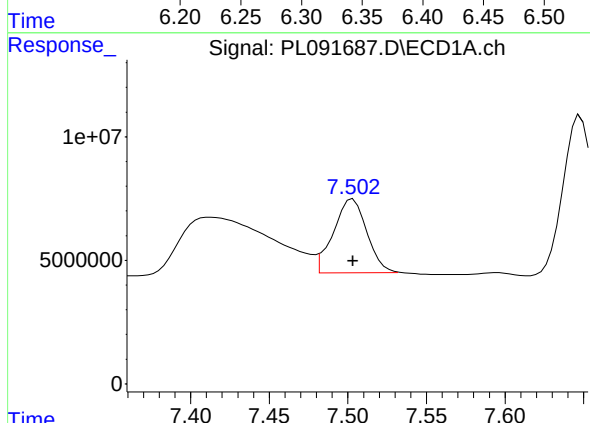
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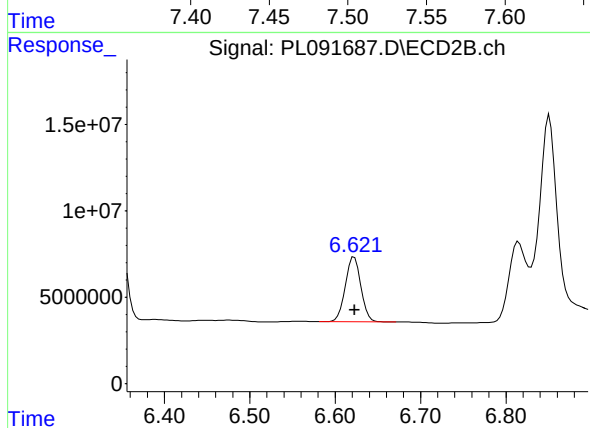
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 100203940
Conc: 58.39 ng/ml



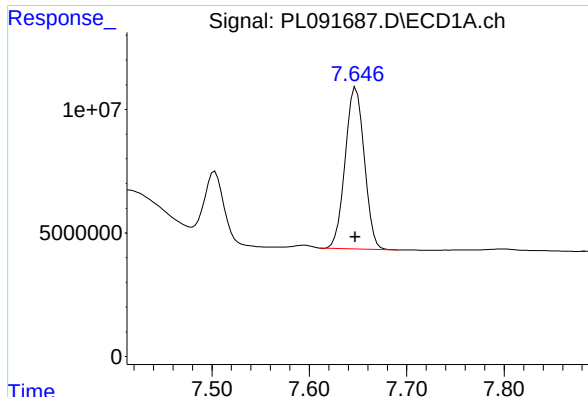
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 43461510
Conc: 64.25 ng/ml m



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 47446602
Conc: 53.57 ng/ml



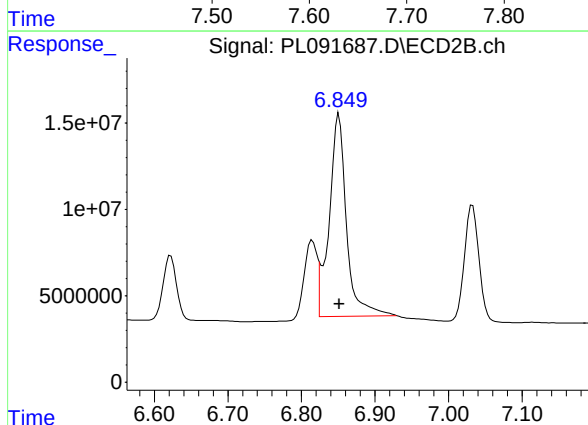
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 88981249
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

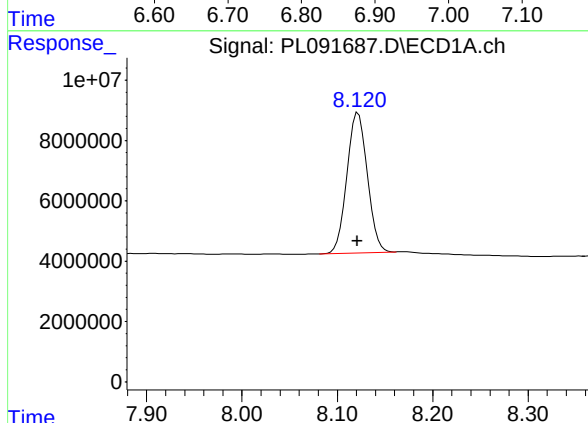
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Supervised By :Ankita Jodhani 09/13/2024



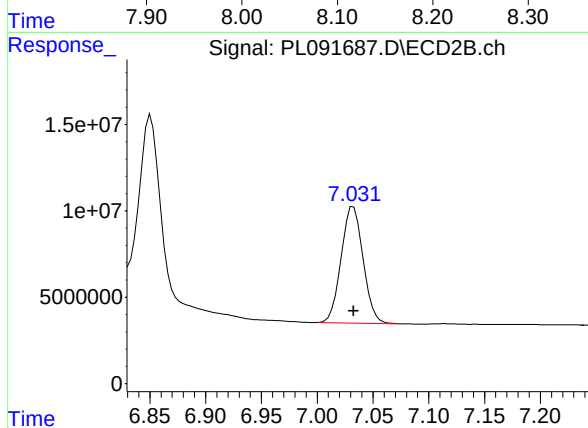
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 190686875
Conc: 94.80 ng/ml m



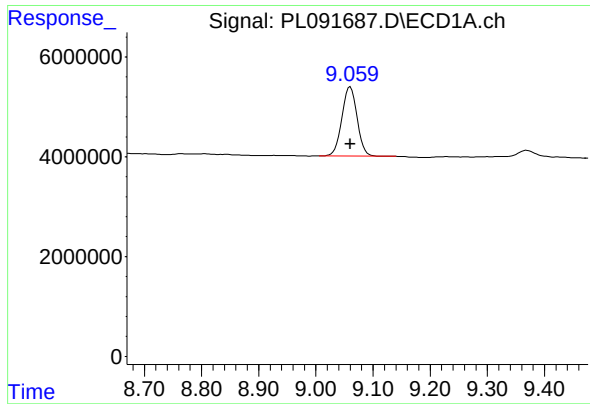
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 69863032
Conc: 58.34 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 92105444
Conc: 51.94 ng/ml m



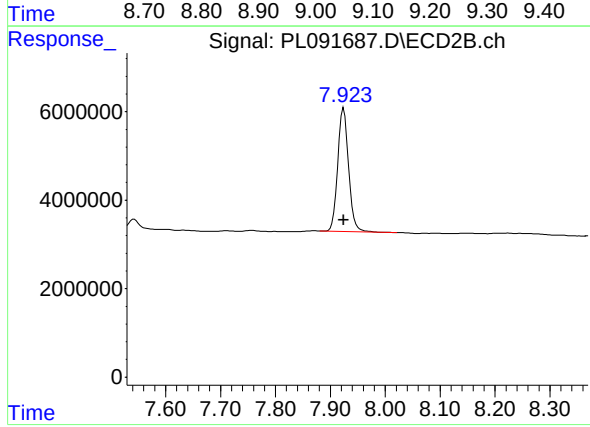
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25757967
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 38147698
Conc: 20.66 ng/ml