

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 20:18
 Operator : AR\AJ
 Sample : PB163178BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163178BS

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 10 04:14:18 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...	3.542	2.781	37937276	45959317	24.341	24.573
28)	SA Decachlor...	9.055	7.921	30145213	44835420	24.804	24.281
Target Compounds							
2)	A alpha-BHC	3.997	3.285	124.1E6	158.7E6	57.440	59.679
3)	MA gamma-BHC...	4.330	3.614	117.6E6	144.9E6	57.201	58.924
4)	MA Heptachlor	4.918	3.954	104.5E6	136.9E6	55.793	56.858
5)	MB Aldrin	5.258	4.234	101.2E6	131.4E6	54.335m	57.587
6)	B beta-BHC	4.526	3.914	50894972	60850521	55.927	55.700
7)	B delta-BHC	4.773	4.143	107.0E6	135.9E6	55.698	59.057
8)	B Heptachlo...	5.685	4.736	90494649	119.3E6	54.230	56.590
9)	A Endosulfan I	6.071	5.106	85825301	107.9E6	55.083	55.947
10)	B gamma-Chl...	5.941	4.986	91736017	123.3E6	54.906	55.891
11)	B alpha-Chl...	6.020	5.050	90659769	116.6E6	56.247	56.337
12)	B 4,4'-DDE	6.193	5.239	81371571	108.0E6	55.785	56.941
13)	MA Dieldrin	6.346	5.370	91562115	116.5E6	56.113	56.696
14)	MA Endrin	6.573	5.645	71048111	97416329	53.432m	51.620
15)	B Endosulfa...	6.794	5.940	95683678	100.1E6	61.731	56.600
16)	A 4,4'-DDD	6.710	5.793	71203330	96598580	56.174	57.645
17)	MA 4,4'-DDT	7.024	6.044	68969832	83695010	52.579	52.089
18)	B Endrin al...	6.924	6.119	66304230	80255640	55.805	58.708
19)	B Endosulfa...	7.158	6.342	76469256	96372168	54.762	56.157
20)	A Methoxychlor	7.499	6.619	35186729	45305145	52.015	51.148
21)	B Endrin ke...	7.643	6.847	88475830	117.2E6	57.217	58.282
22)	Mirex	8.117	7.028	65865831	91723008	55.006	51.726

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 20:18
Operator : AR\AJ
Sample : PB163178BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

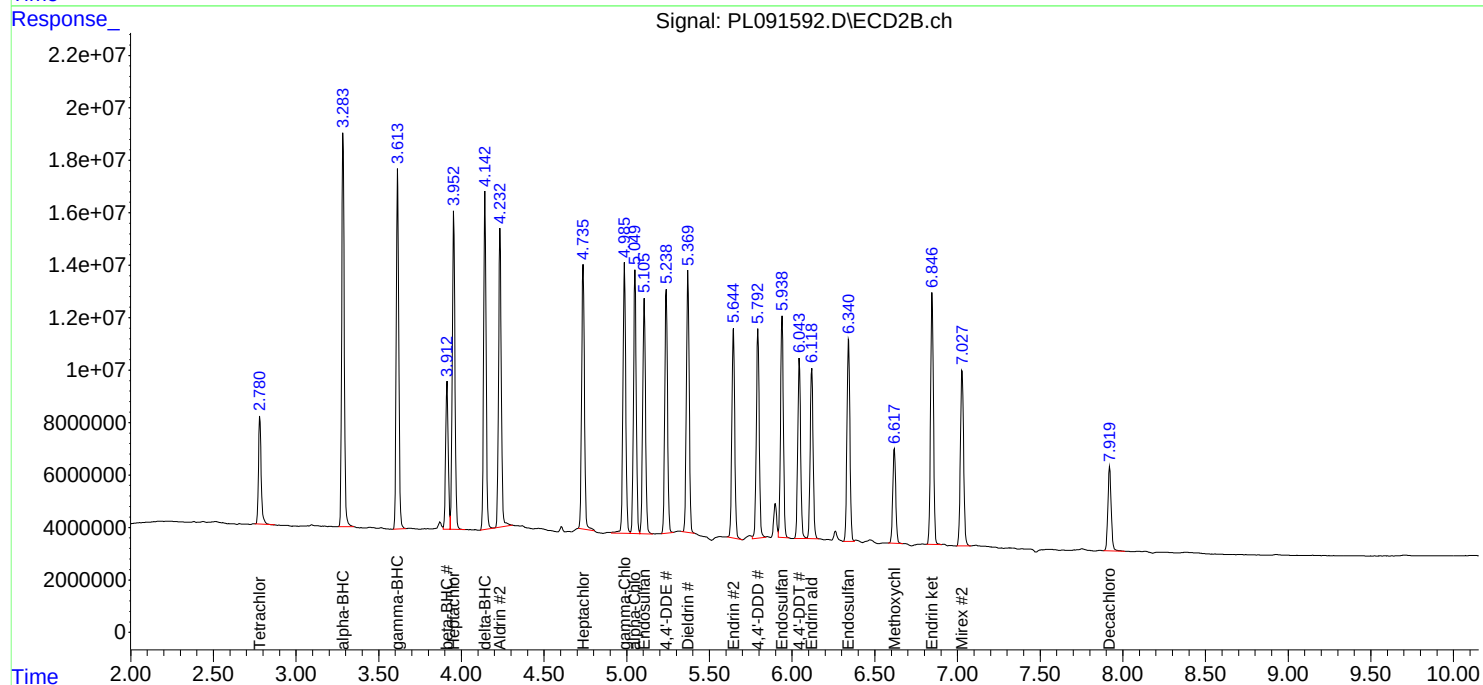
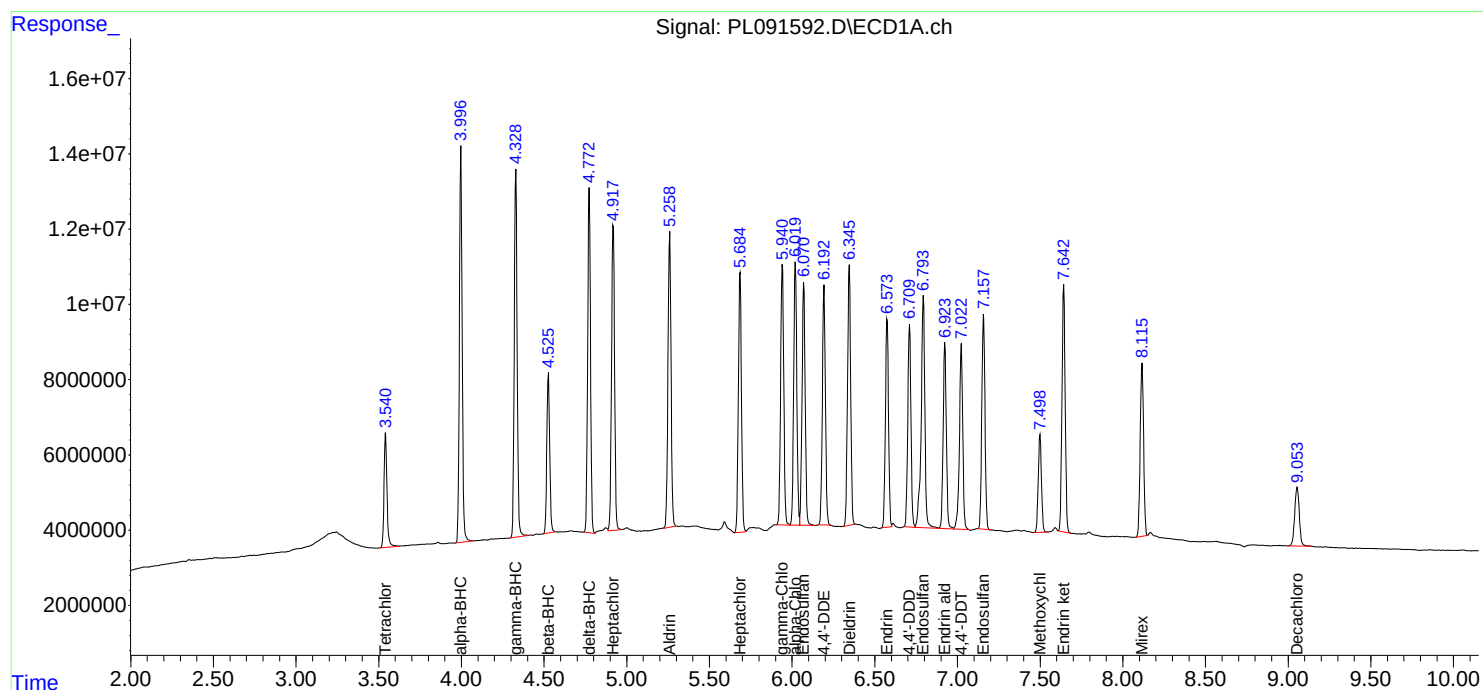
Instrument :
ECD_L
ClientSampleId :
PB163178BS

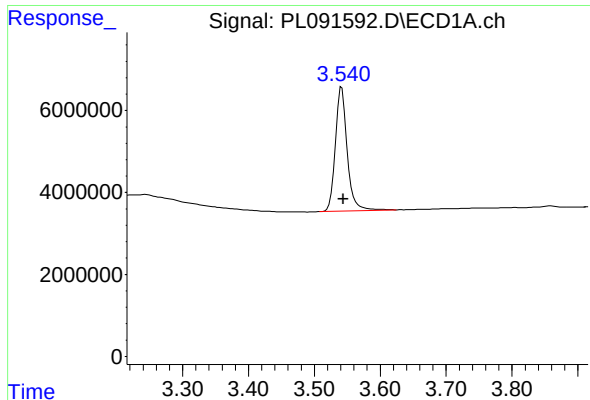
Manual Integrations
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Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:14:18 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





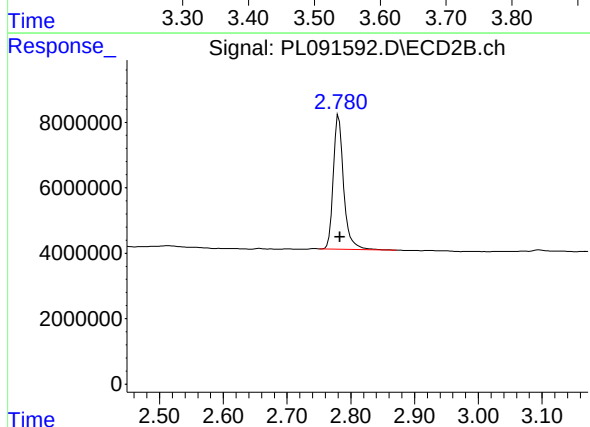
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 37937276
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

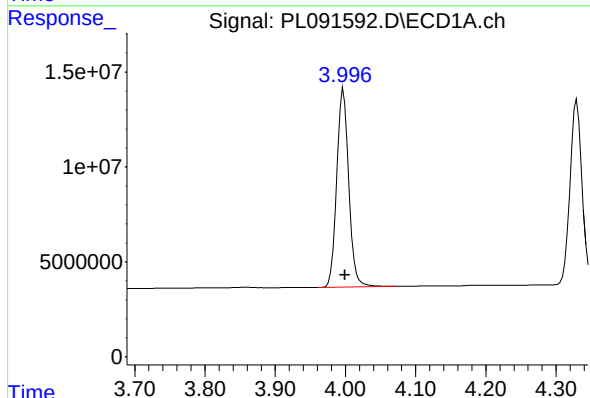
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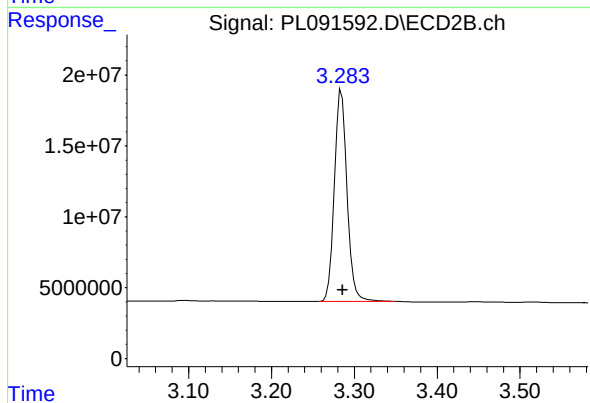
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 45959317
Conc: 24.57 ng/ml



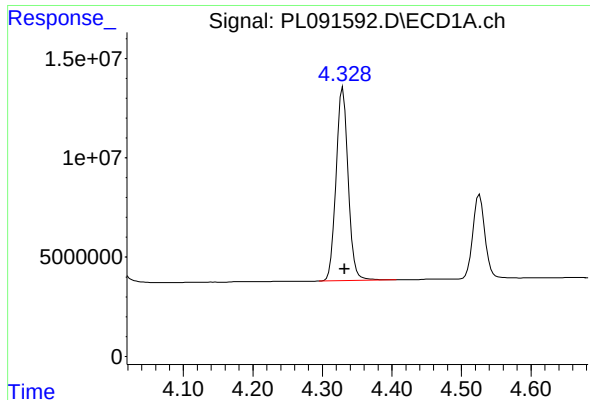
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 124066381
Conc: 57.44 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 158720108
Conc: 59.68 ng/ml



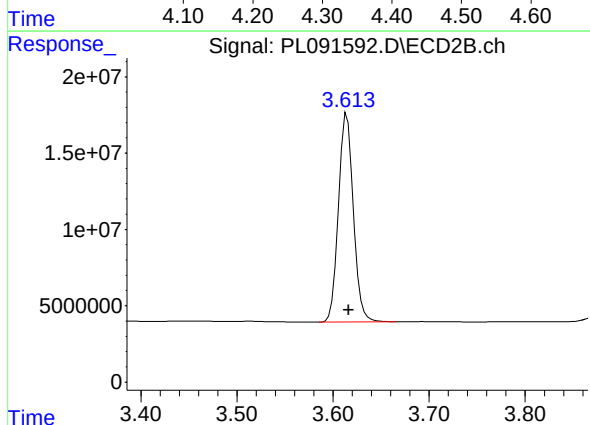
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 117588589
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

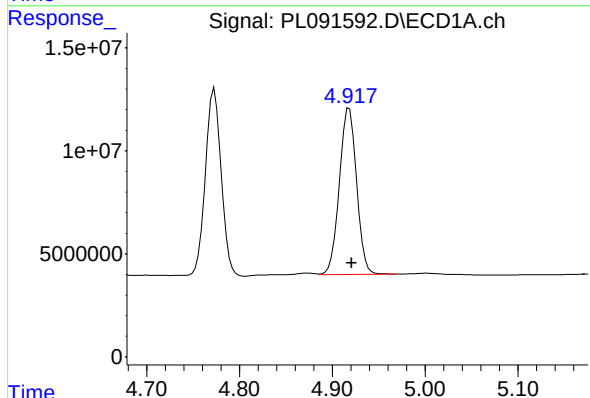
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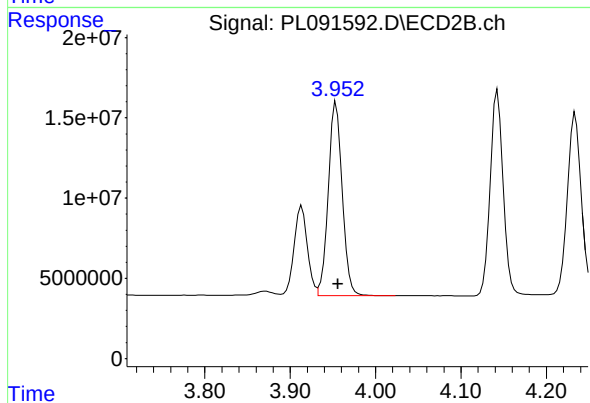
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 144920074
Conc: 58.92 ng/ml



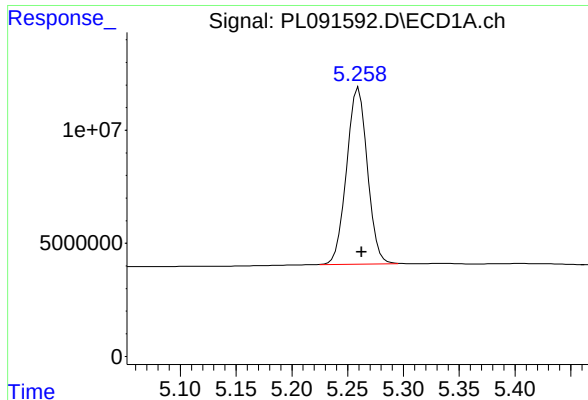
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 104502131
Conc: 55.79 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 136932295
Conc: 56.86 ng/ml



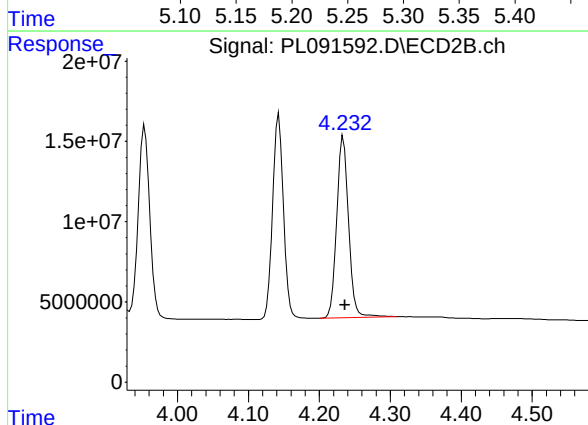
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 101202914
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

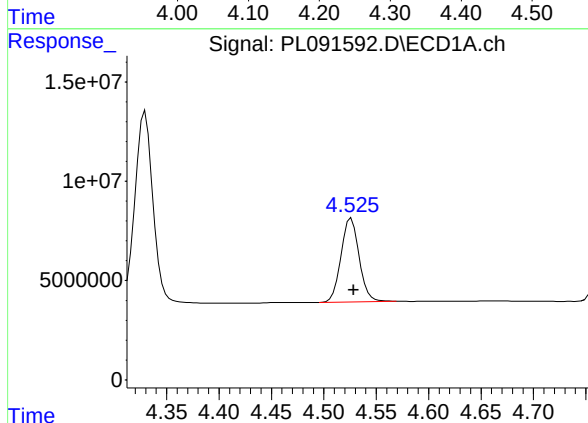
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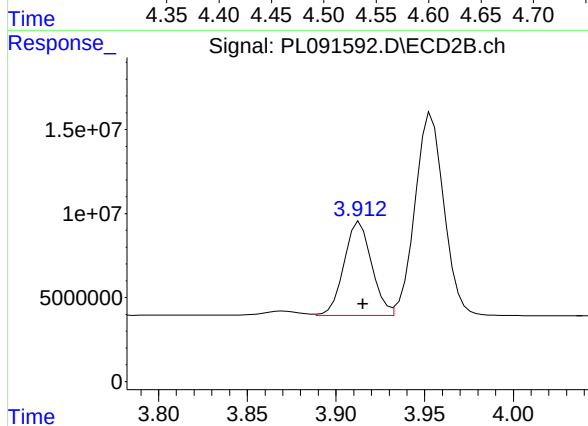
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 131385818
Conc: 57.59 ng/ml



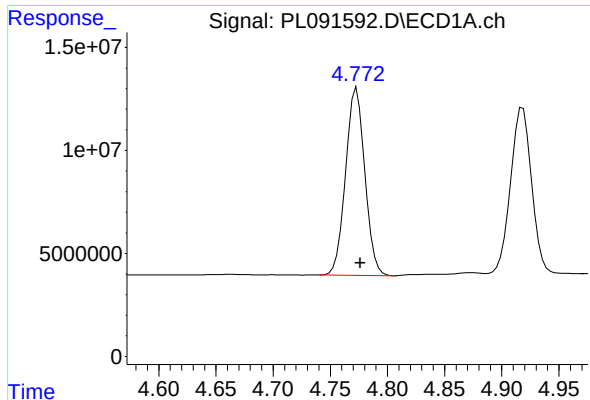
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 50894972
Conc: 55.93 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 60850521
Conc: 55.70 ng/ml



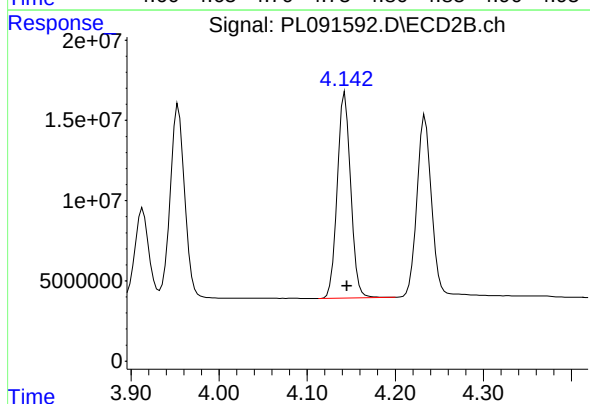
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 107005998
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

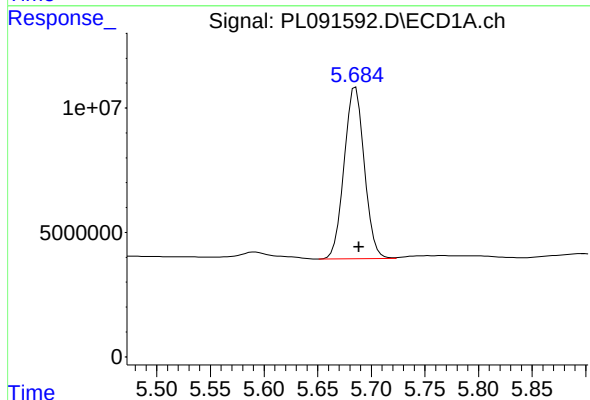
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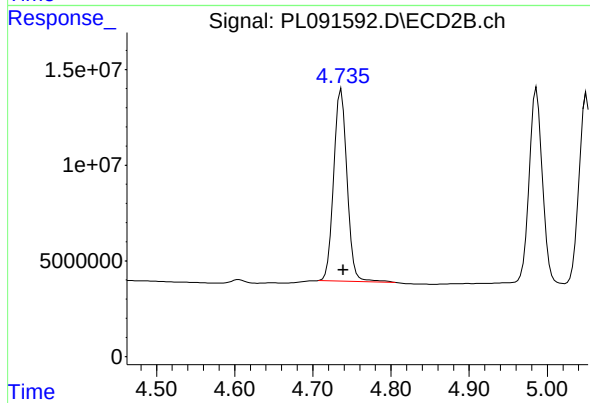
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 135874539
Conc: 59.06 ng/ml



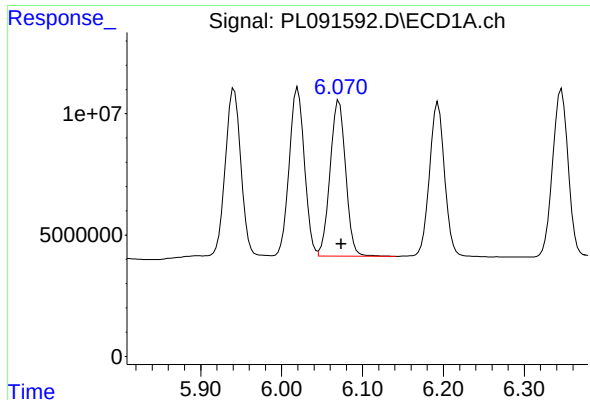
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 90494649
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 119274908
Conc: 56.59 ng/ml



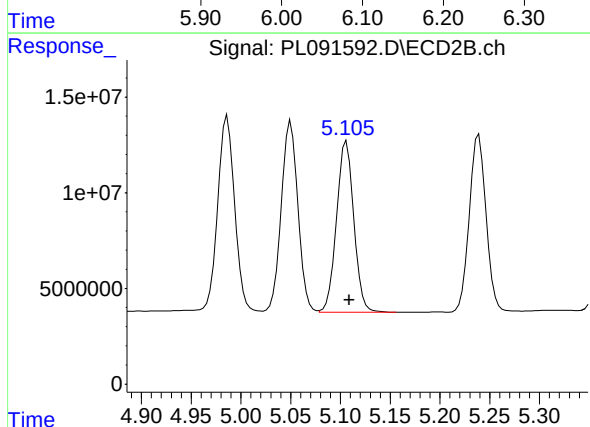
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 85825301
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

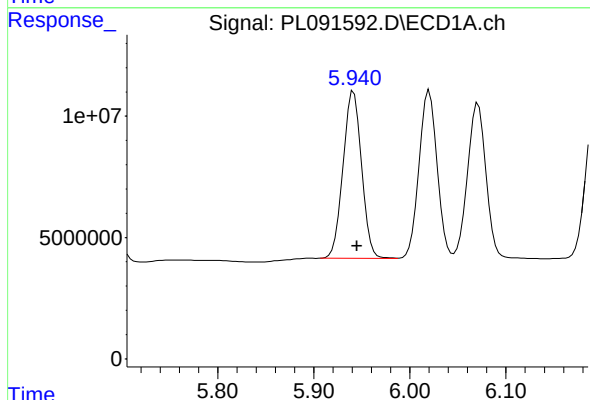
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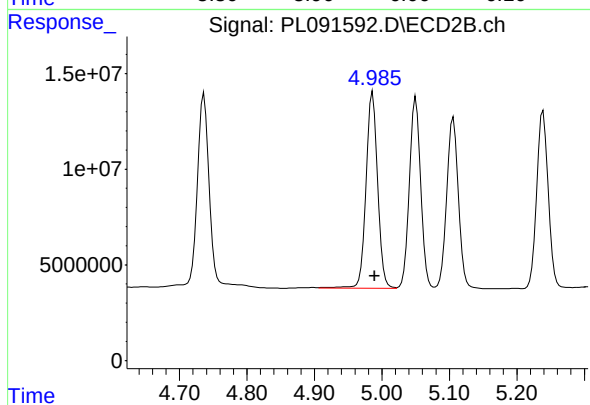
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 107941457
Conc: 55.95 ng/ml



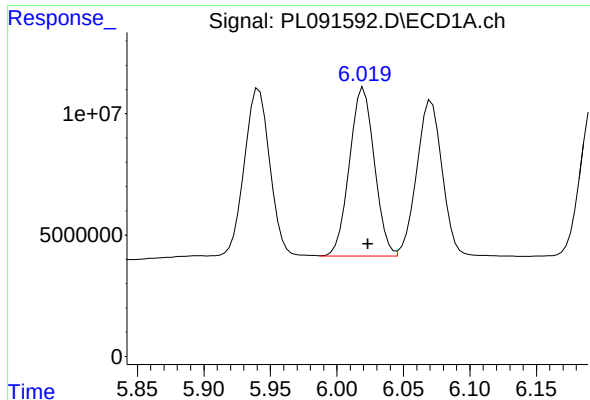
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 91736017
Conc: 54.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 123276188
Conc: 55.89 ng/ml



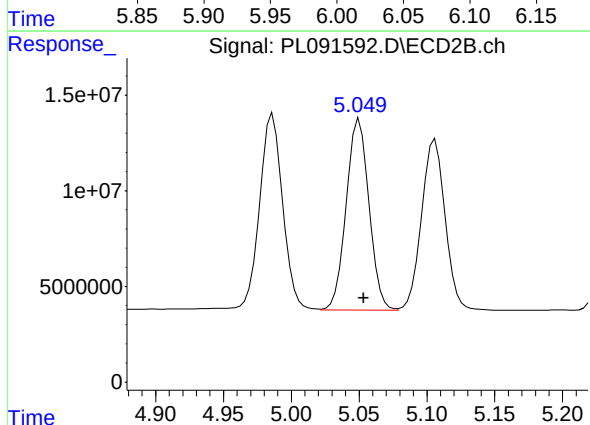
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 90659769
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

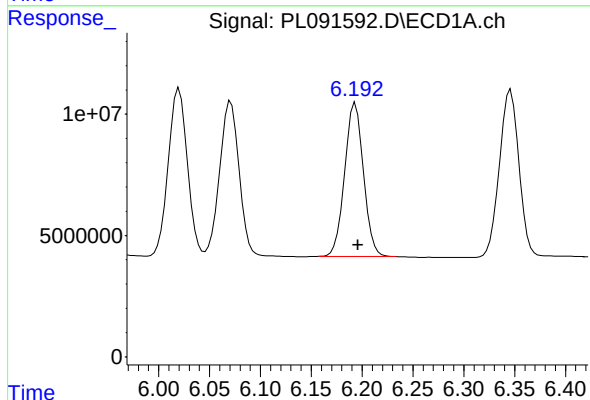
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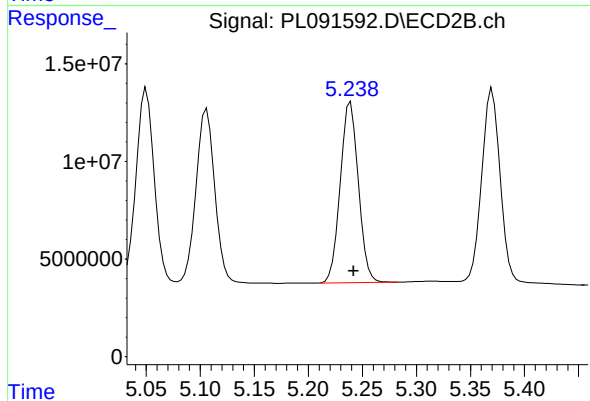
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 116561673
Conc: 56.34 ng/ml



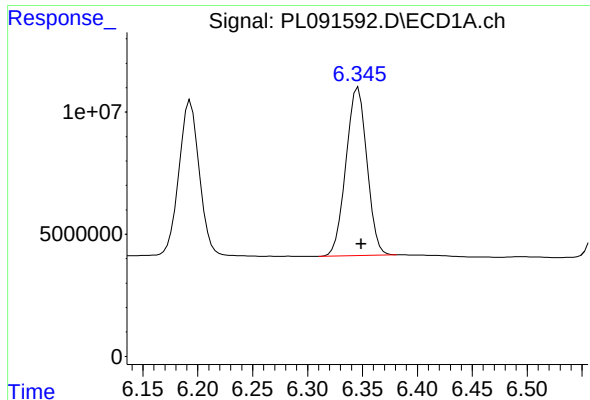
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 81371571
Conc: 55.79 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 108000109
Conc: 56.94 ng/ml



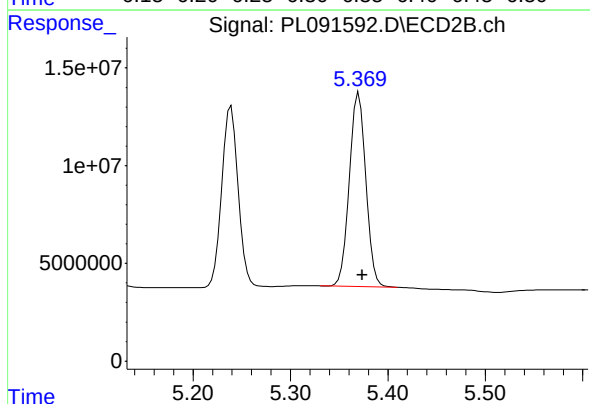
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 91562115
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

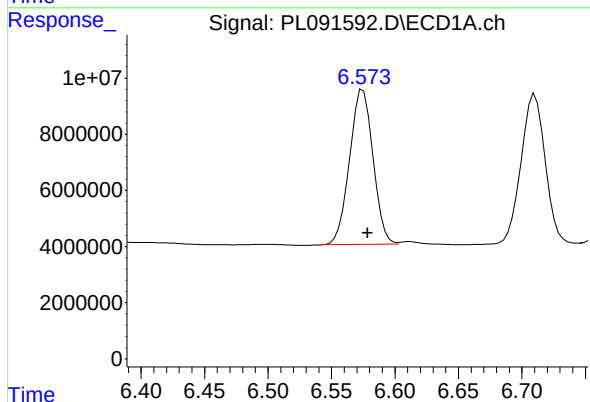
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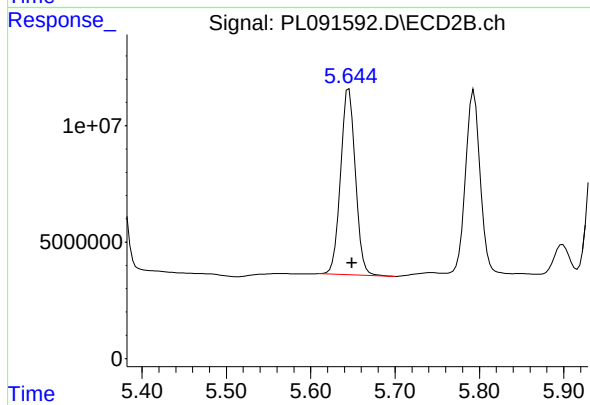
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 116535179
Conc: 56.70 ng/ml



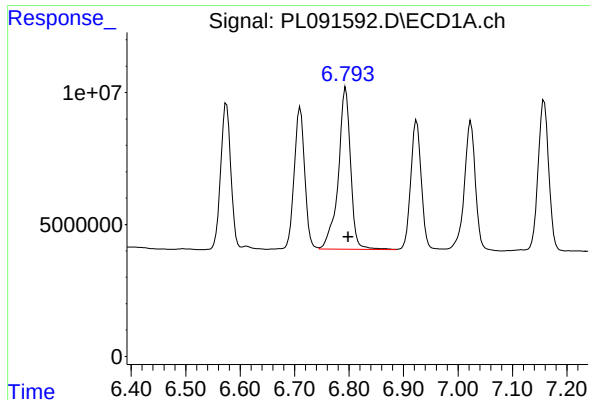
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 71048111
Conc: 53.43 ng/ml m



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 97416329
Conc: 51.62 ng/ml



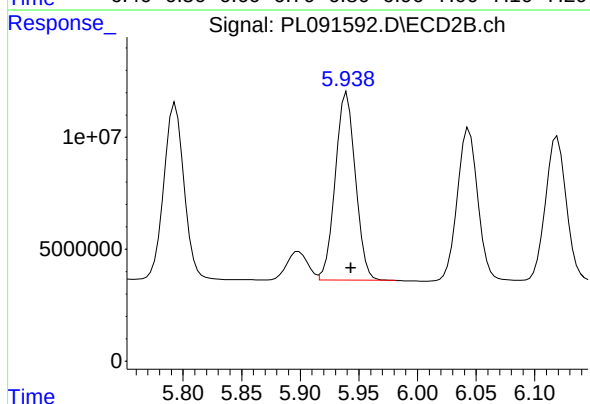
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 95683678
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

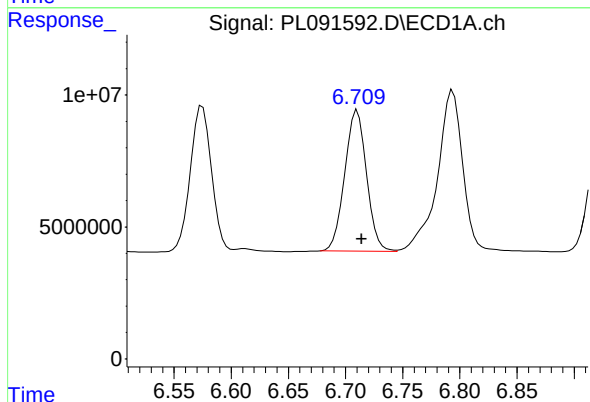
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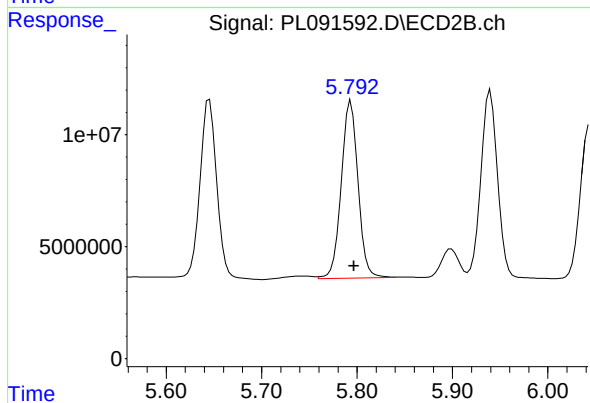
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 100120212
Conc: 56.60 ng/ml



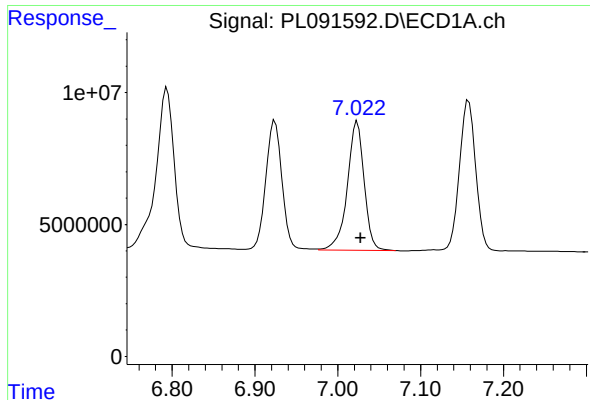
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 71203330
Conc: 56.17 ng/ml



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 96598580
Conc: 57.64 ng/ml



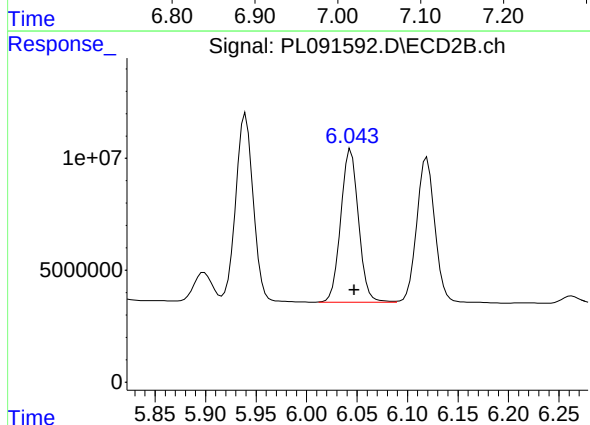
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 68969832
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

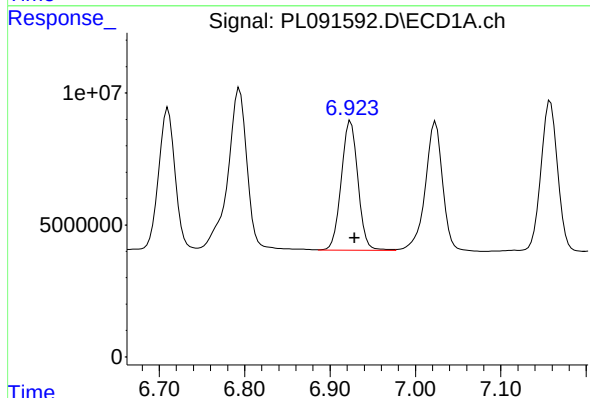
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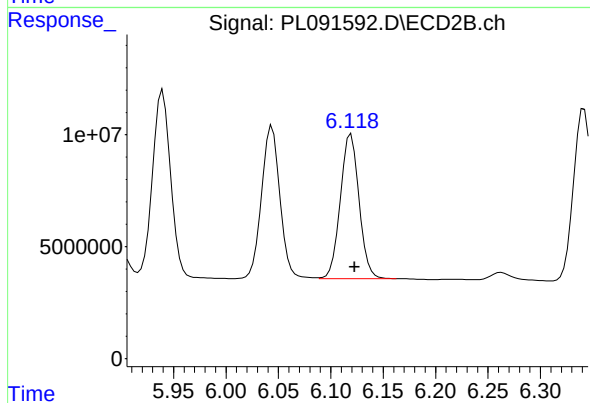
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 83695010
Conc: 52.09 ng/ml



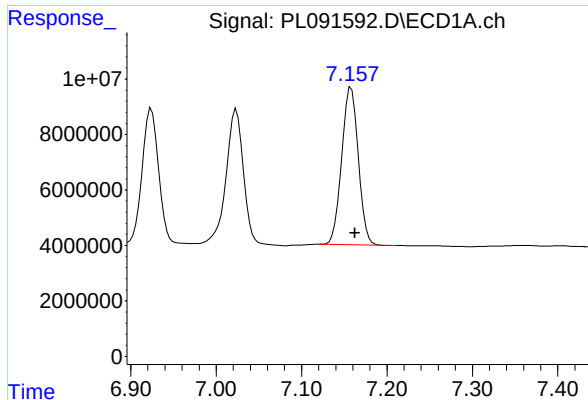
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 66304230
Conc: 55.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 80255640
Conc: 58.71 ng/ml



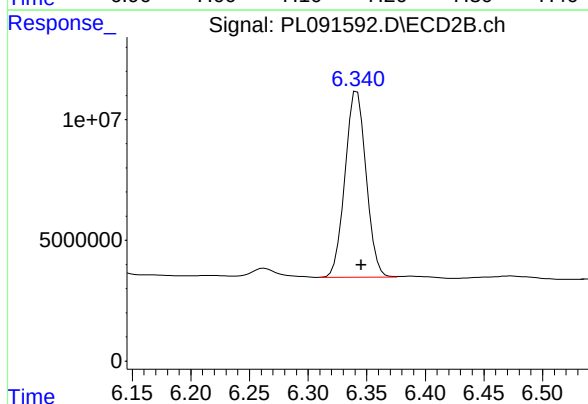
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 76469256
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

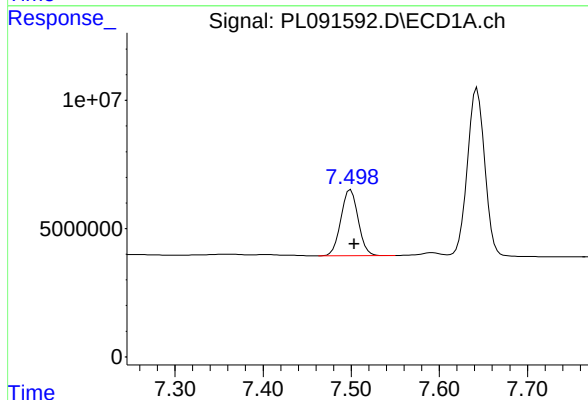
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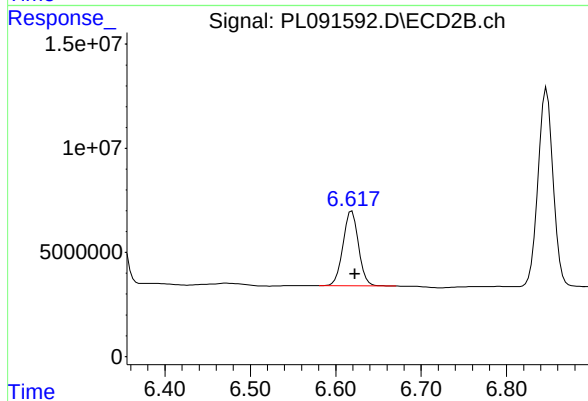
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 96372168
Conc: 56.16 ng/ml



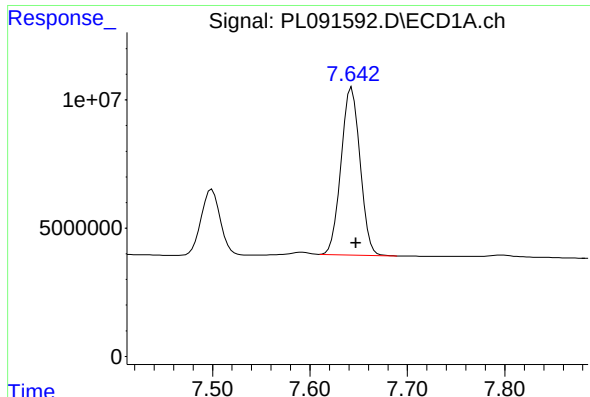
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 35186729
Conc: 52.02 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 45305145
Conc: 51.15 ng/ml



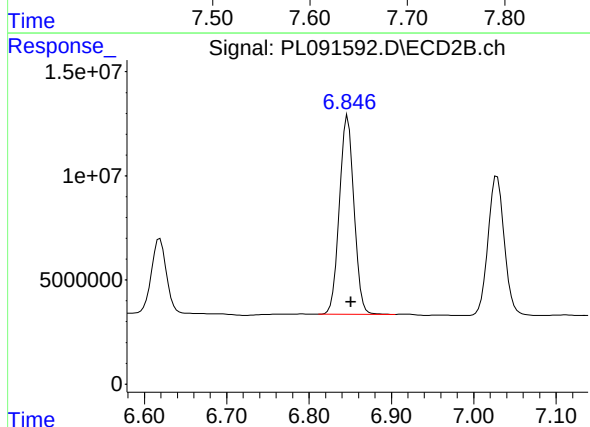
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 88475830
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

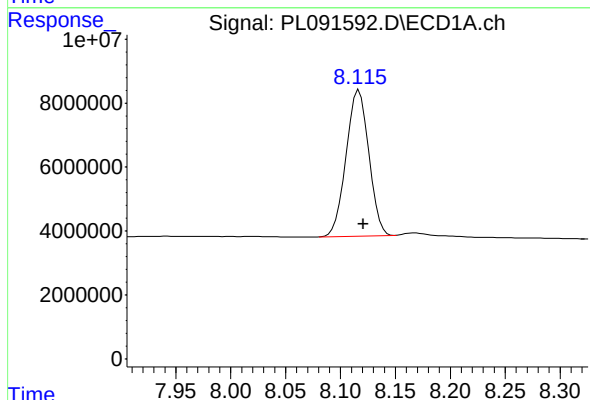
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Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



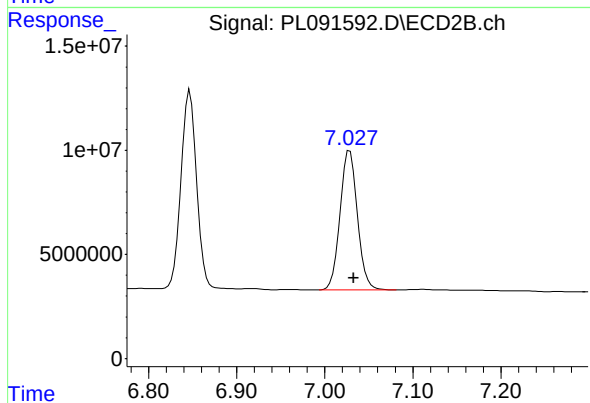
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 117229494
Conc: 58.28 ng/ml



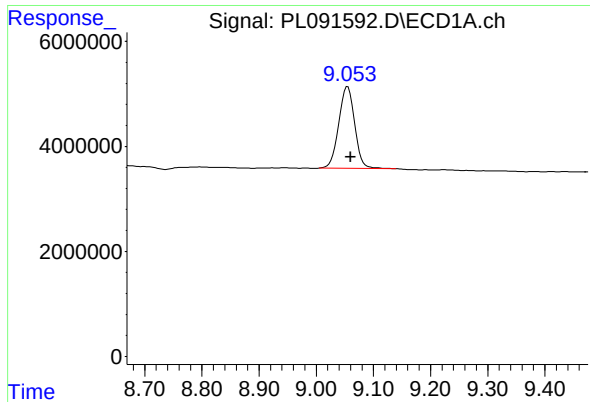
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 65865831
Conc: 55.01 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 91723008
Conc: 51.73 ng/ml



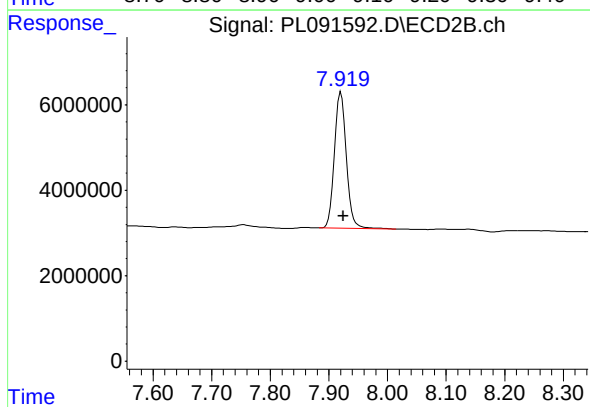
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 30145213
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 44835420
Conc: 24.28 ng/ml