

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 10:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:35:49 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	2.780	80243119	91372259	51.484	48.854
28)	SA Decachlor...	9.061	7.923	56880222	90310395	46.803	48.908
Target Compounds							
2)	A alpha-BHC	4.001	3.284	109.8E6	129.3E6	50.829	48.602
3)	MA gamma-BHC...	4.332	3.614	102.4E6	122.8E6	49.793m	49.918
4)	MA Heptachlor	4.921	3.954	99757733	122.6E6	53.260m	50.920
5)	MB Aldrin	5.262	4.232	92467061	111.1E6	49.645m	48.713m
6)	B beta-BHC	4.530	3.914	46672257	53350589	51.287	48.835
7)	B delta-BHC	4.776	4.141	96840416	117.9E6	50.407m	51.262m
8)	B Heptachlo...	5.690	4.736	91216183	102.1E6	54.662	48.432
9)	A Endosulfan I	6.075	5.105	80807615	93958572	51.863	48.700m
10)	B gamma-Chl...	5.945	4.987	85990111	108.4E6	51.467	49.134
11)	B alpha-Chl...	6.024	5.050	86460967	105.8E6	53.642	51.130
12)	B 4,4'-DDE	6.198	5.238	77707357	100.6E6	53.273	53.052m
13)	MA Dieldrin	6.350	5.371	84617294	103.2E6	51.857	50.231
14)	MA Endrin	6.579	5.647	70412860	94715355	52.954	50.188
15)	B Endosulfa...	6.799	5.941	77557227	91626482	50.037	51.798
16)	A 4,4'-DDD	6.715	5.794	66416029	80735344	52.397	48.179
17)	MA 4,4'-DDT	7.028	6.045	71294373	88231194	54.351	54.912
18)	B Endrin al...	6.929	6.121	60901807	69891505	51.258	51.126
19)	B Endosulfa...	7.164	6.343	70821492	88589865	50.717	51.622
20)	A Methoxychlor	7.504	6.621	38568751	47597352	57.015	53.736
21)	B Endrin ke...	7.648	6.850	78638440	99979128	50.855	49.706
22)	Mirex	8.122	7.031	61054603	85974664	50.988	48.485

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

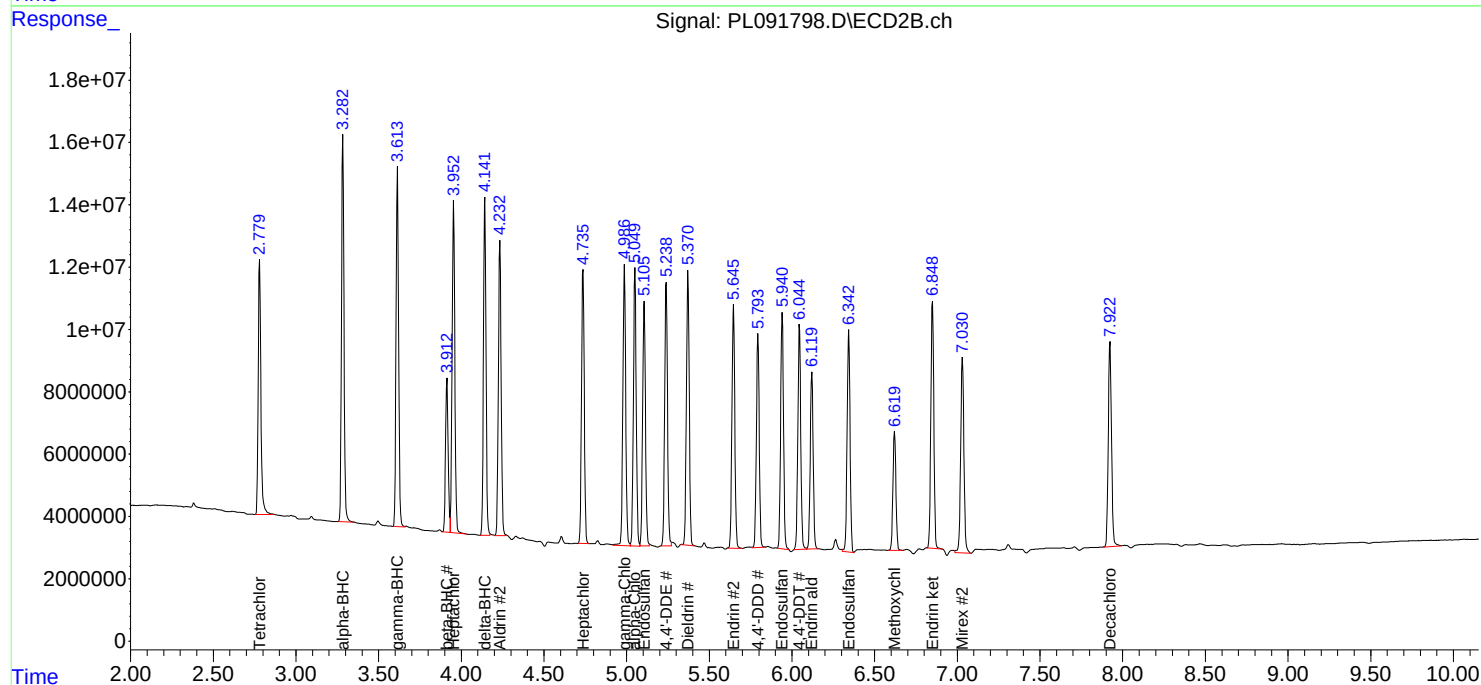
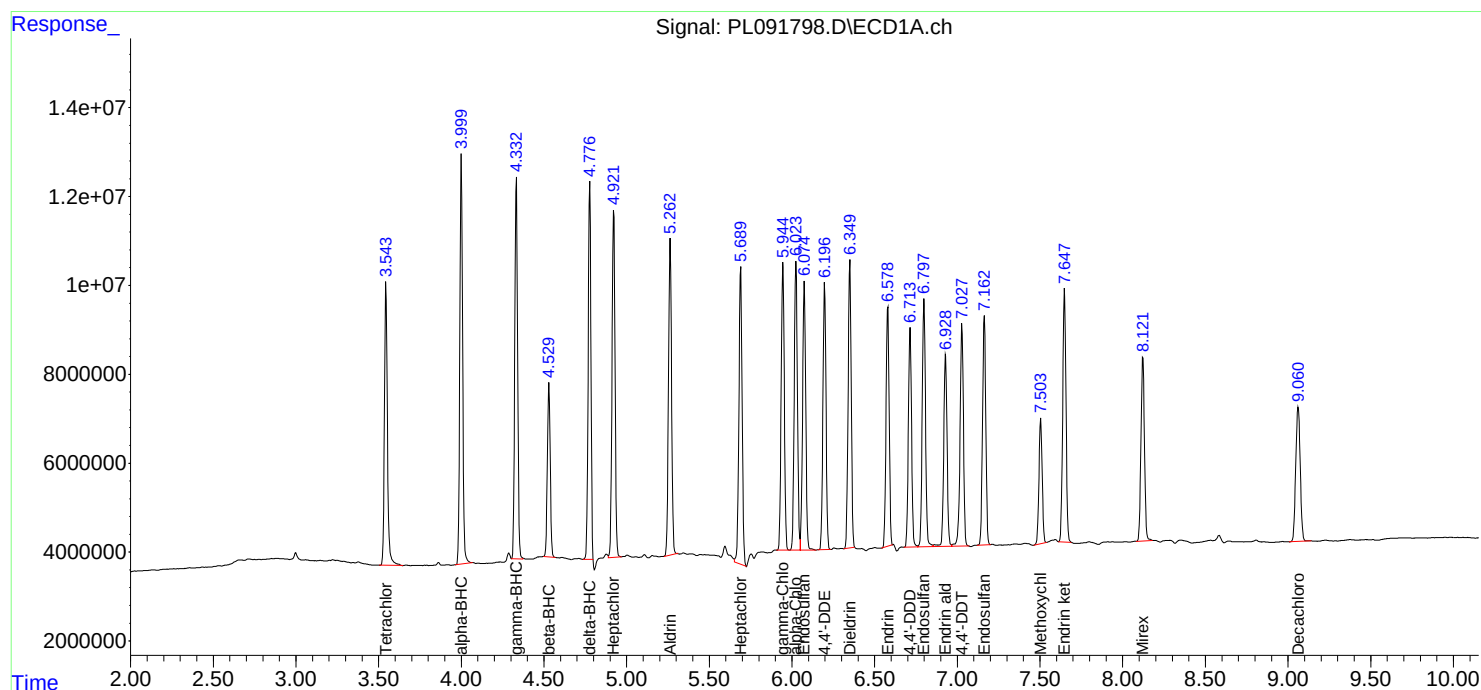
APPROVED

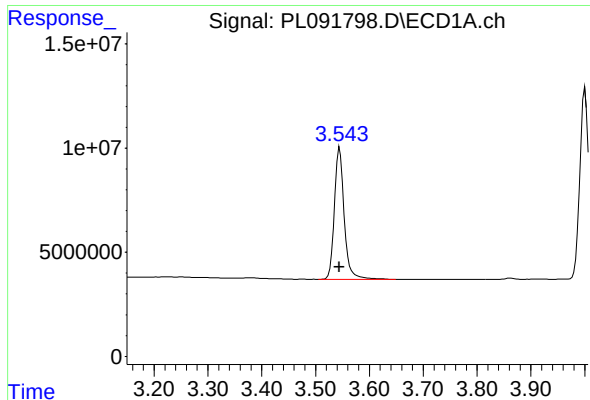
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:35:49 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
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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





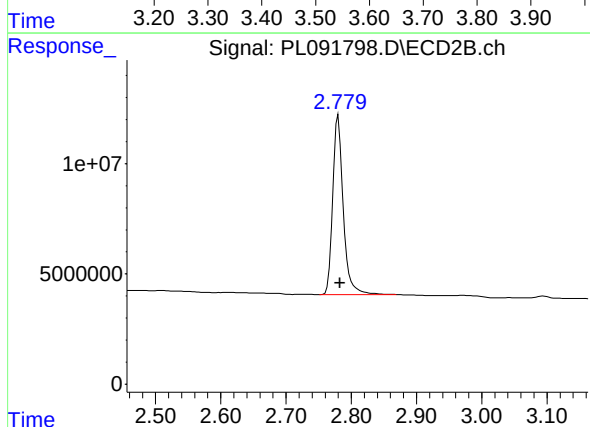
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 80243119
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

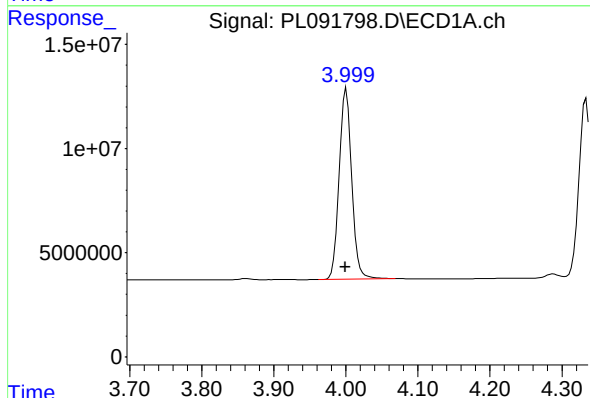
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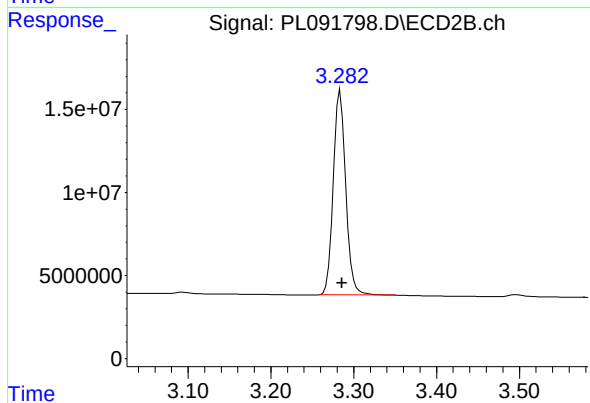
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 91372259
Conc: 48.85 ng/ml



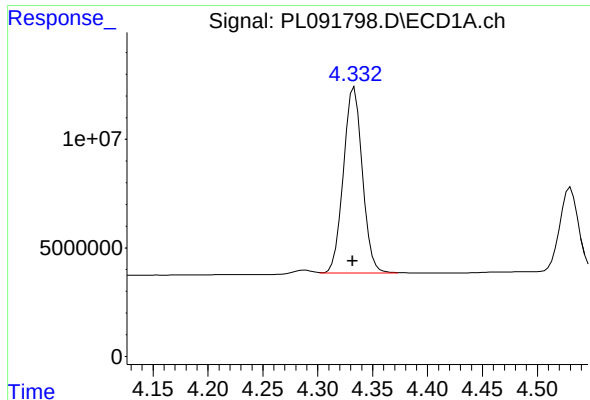
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 109787264
Conc: 50.83 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 129260159
Conc: 48.60 ng/ml



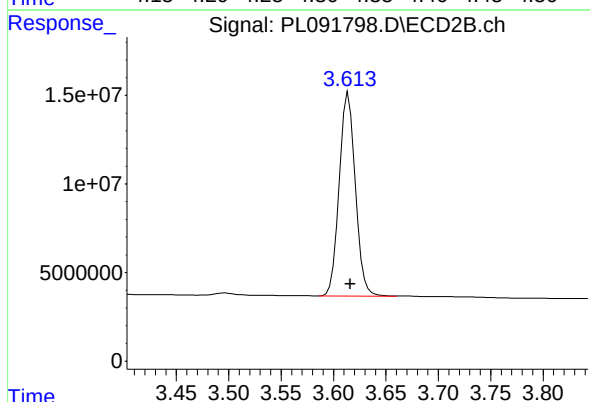
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 102358642
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

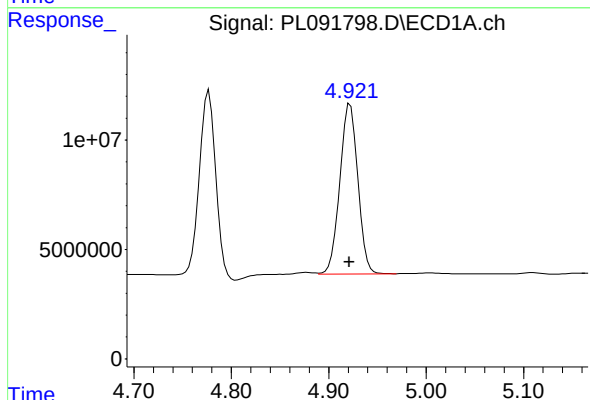
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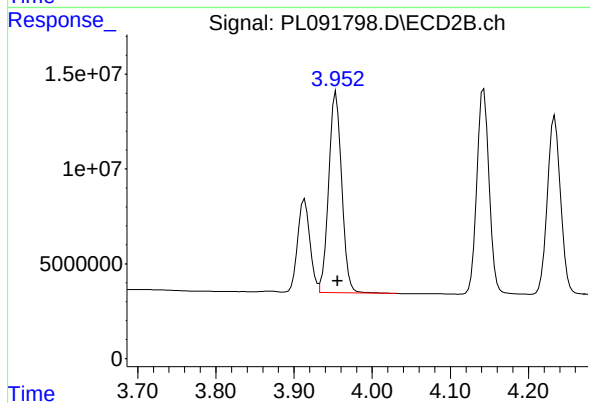
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 122771839
Conc: 49.92 ng/ml



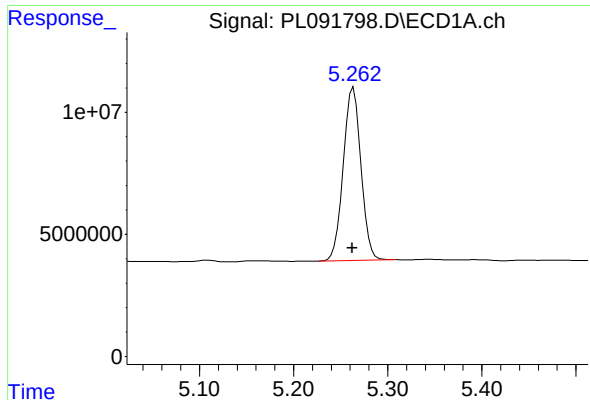
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 99757733
Conc: 53.26 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 122631890
Conc: 50.92 ng/ml



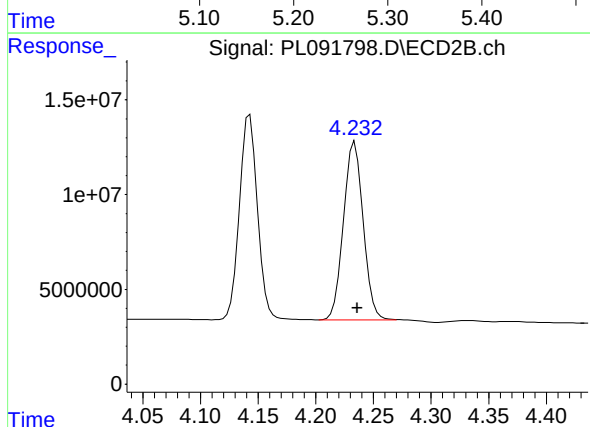
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 92467061
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

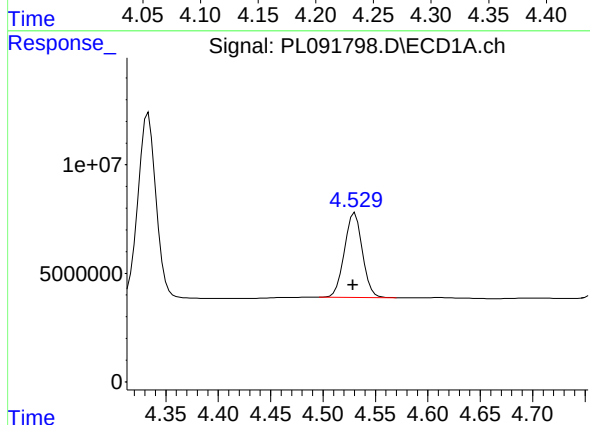
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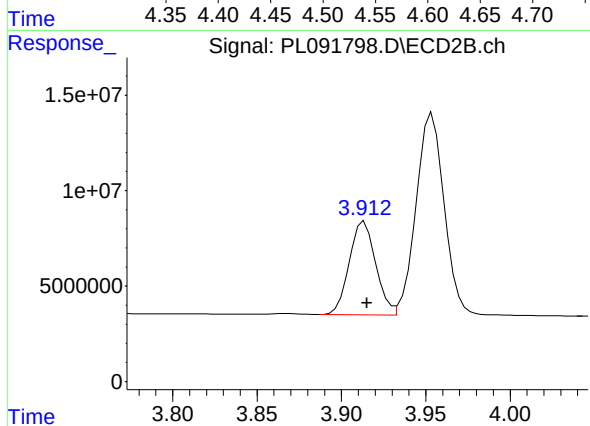
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 111139308
Conc: 48.71 ng/ml



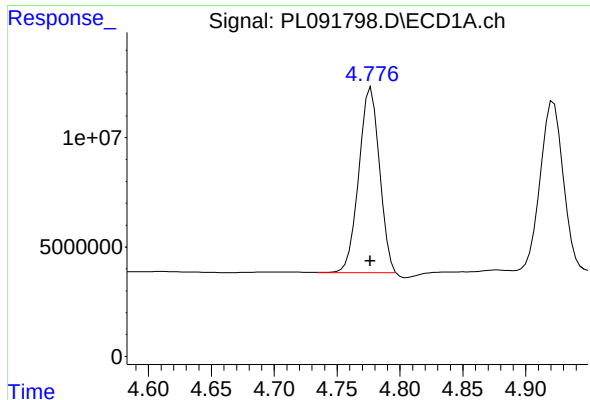
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 46672257
Conc: 51.29 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 53350589
Conc: 48.84 ng/ml



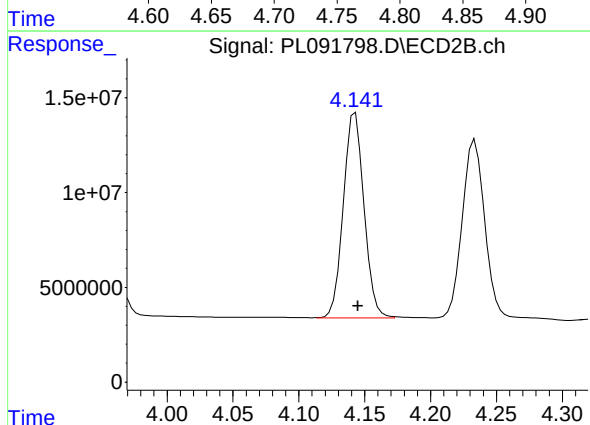
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 96840416
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

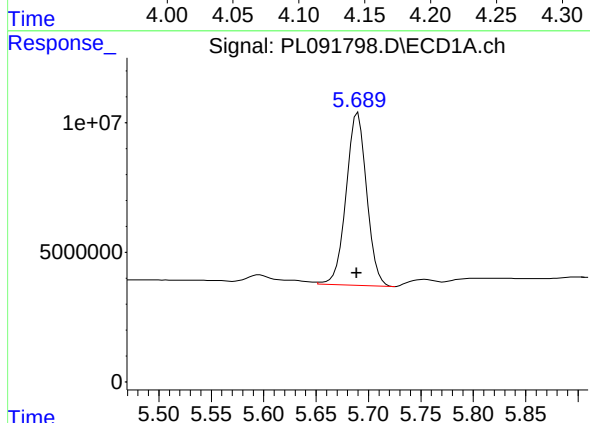
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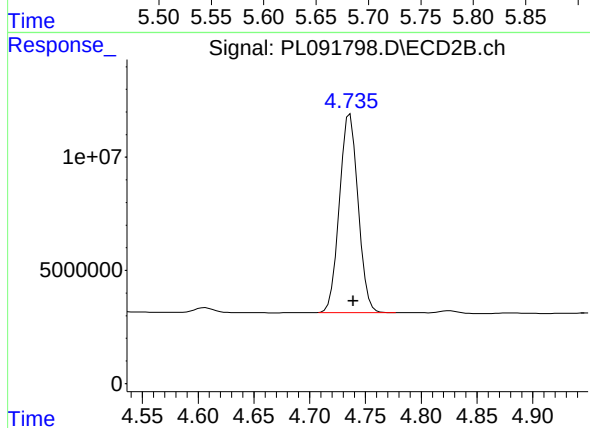
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 117939872
Conc: 51.26 ng/ml



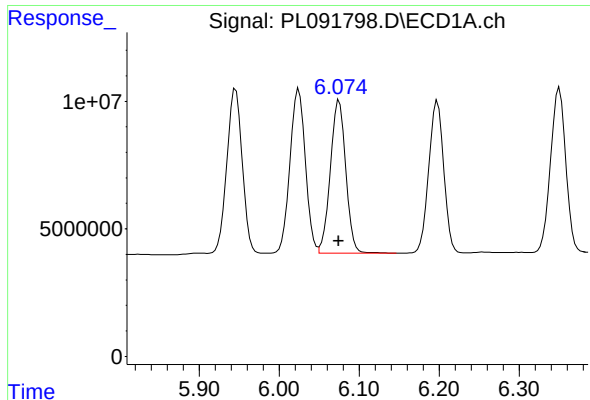
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 91216183
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 102081569
Conc: 48.43 ng/ml



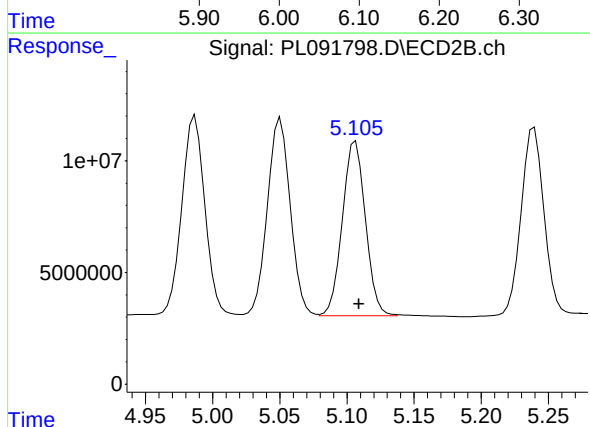
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 80807615
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

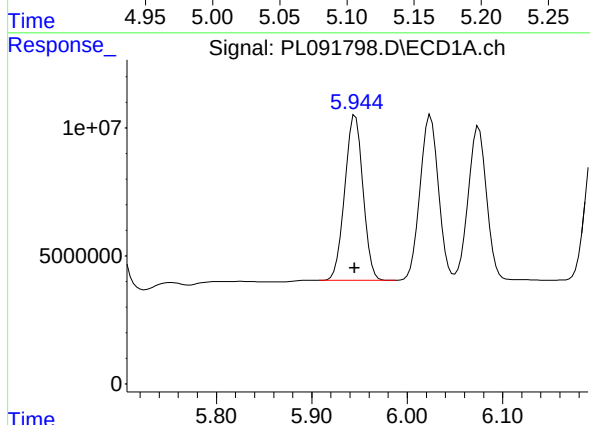
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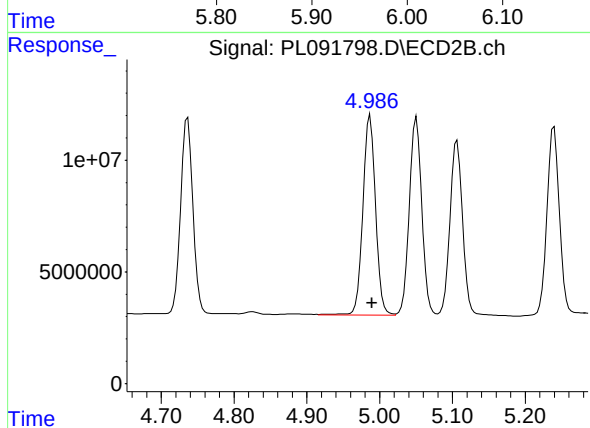
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 93958572
Conc: 48.70 ng/ml m



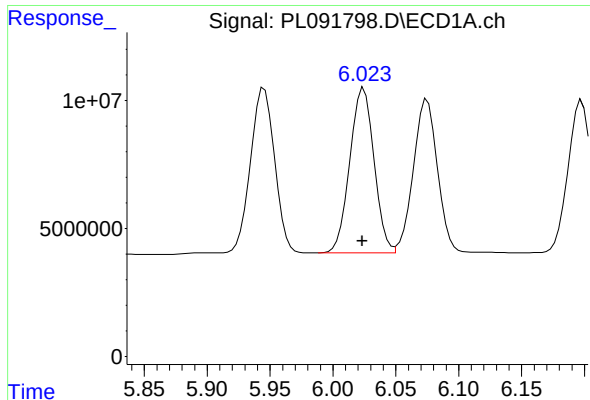
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 85990111
Conc: 51.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 108373922
Conc: 49.13 ng/ml



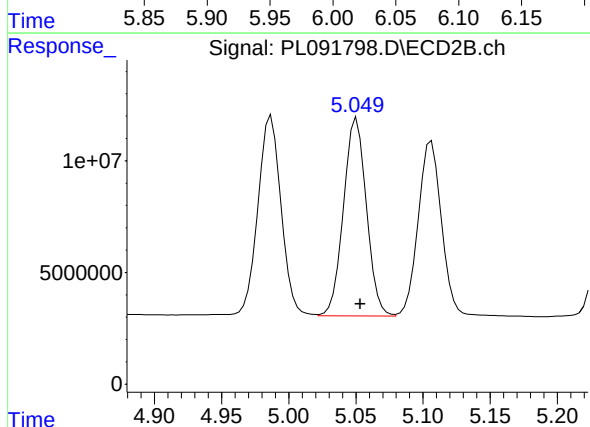
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 86460967
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

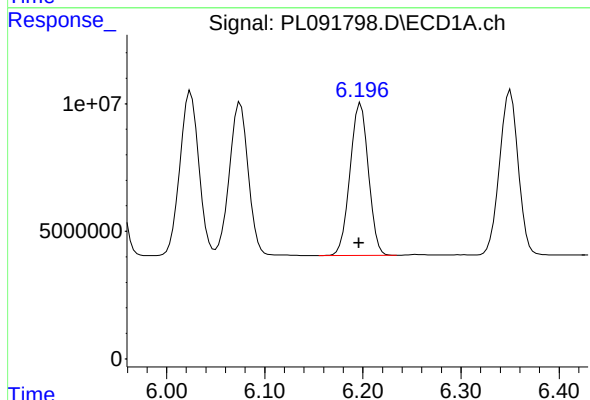
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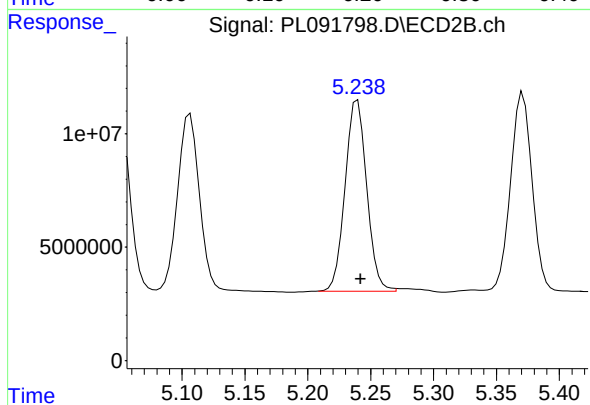
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 105787559
Conc: 51.13 ng/ml



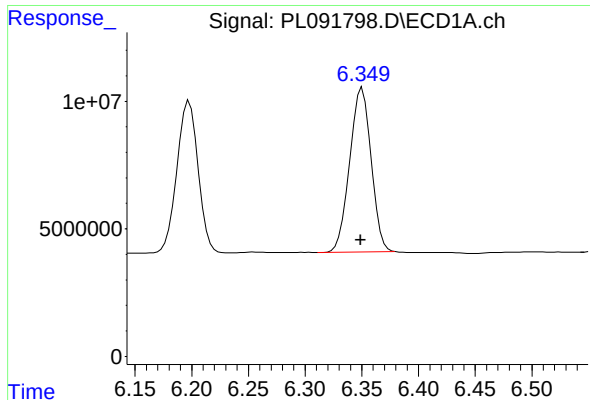
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 77707357
Conc: 53.27 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 100623871
Conc: 53.05 ng/ml m



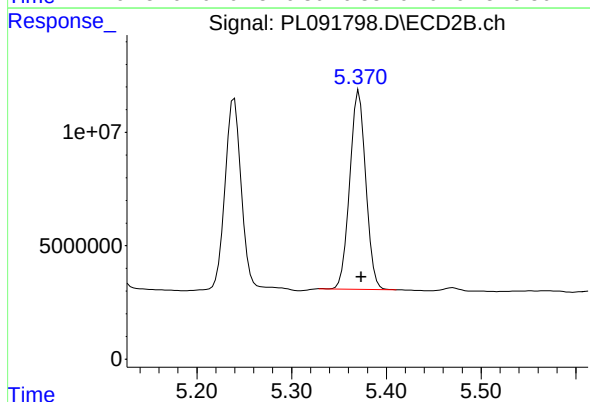
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 84617294
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

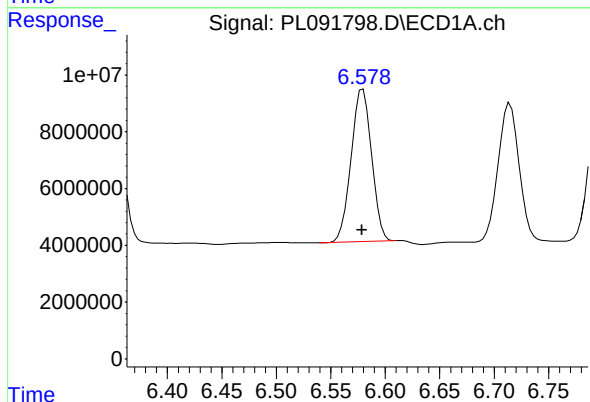
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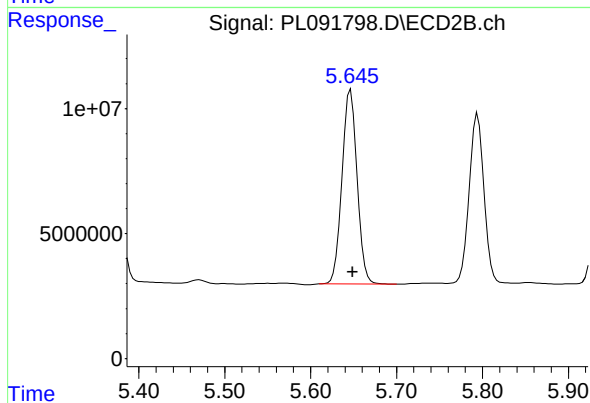
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 103246152
Conc: 50.23 ng/ml



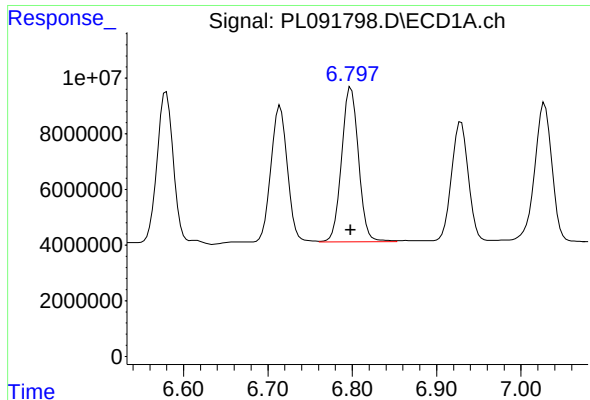
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 70412860
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 94715355
Conc: 50.19 ng/ml



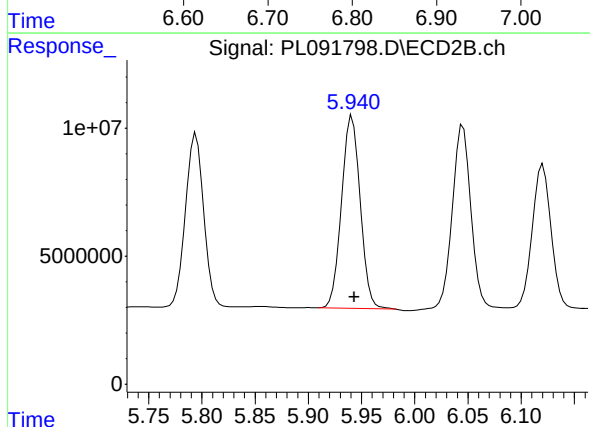
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 77557227
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

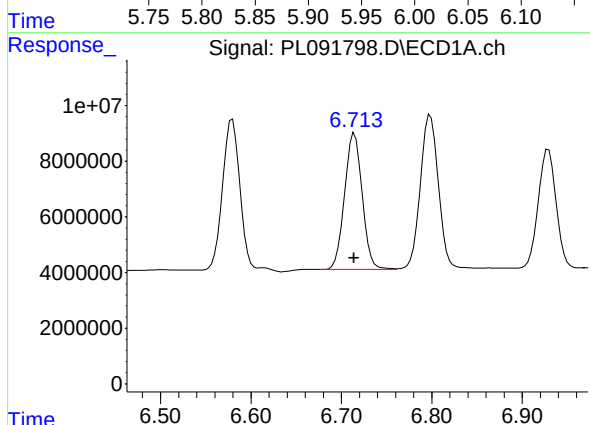
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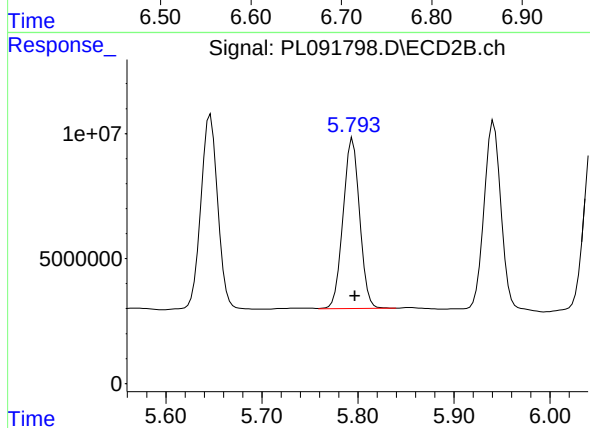
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 91626482
Conc: 51.80 ng/ml



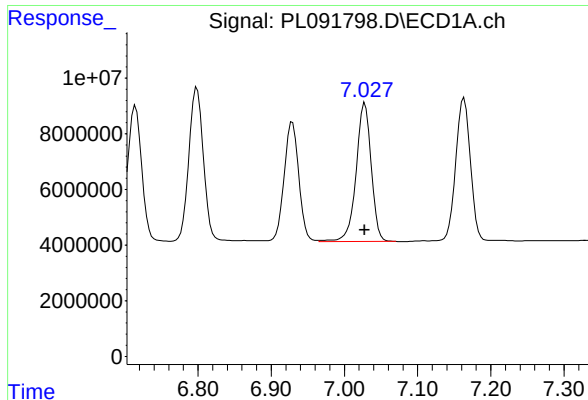
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 66416029
Conc: 52.40 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 80735344
Conc: 48.18 ng/ml



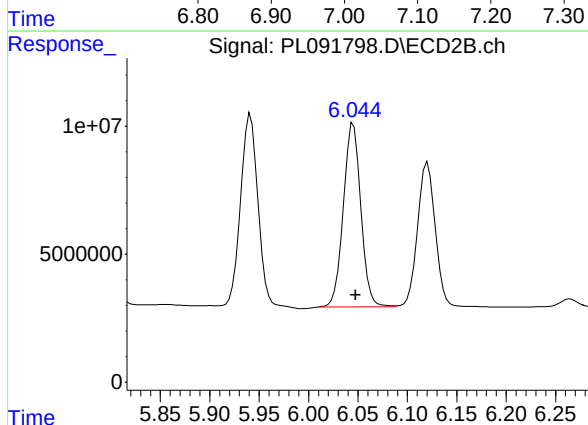
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 71294373
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

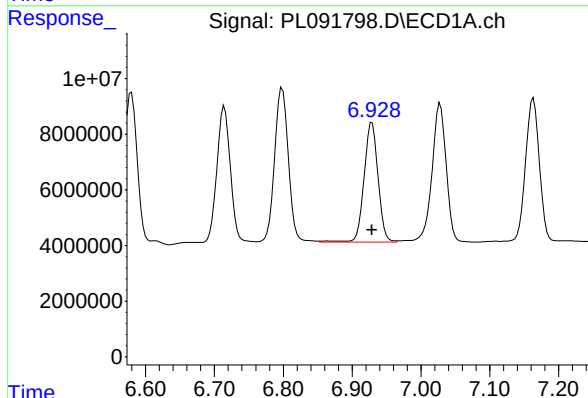
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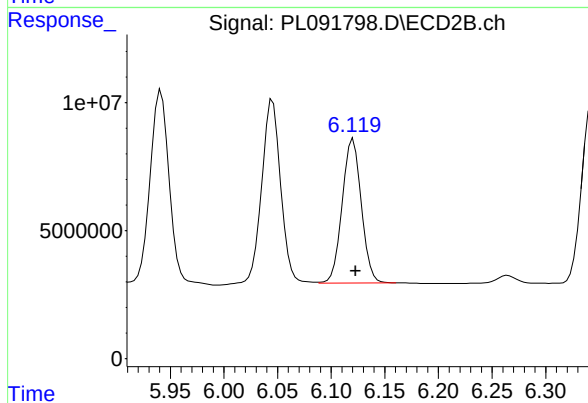
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 88231194
Conc: 54.91 ng/ml



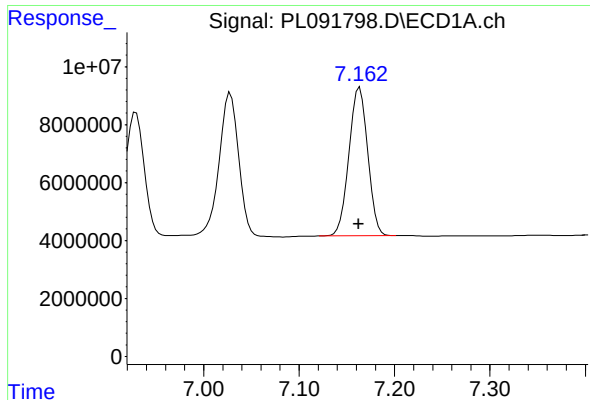
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 60901807
Conc: 51.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 69891505
Conc: 51.13 ng/ml



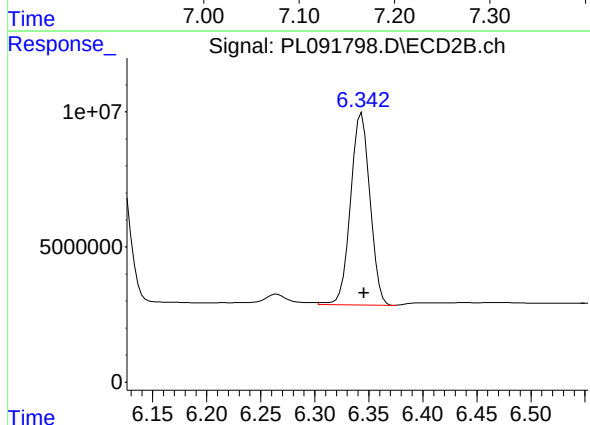
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 70821492
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

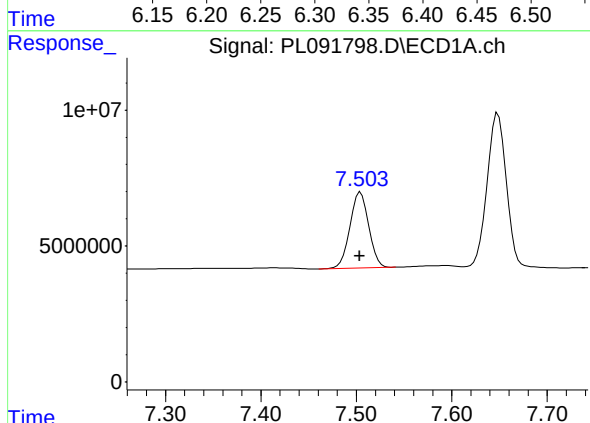
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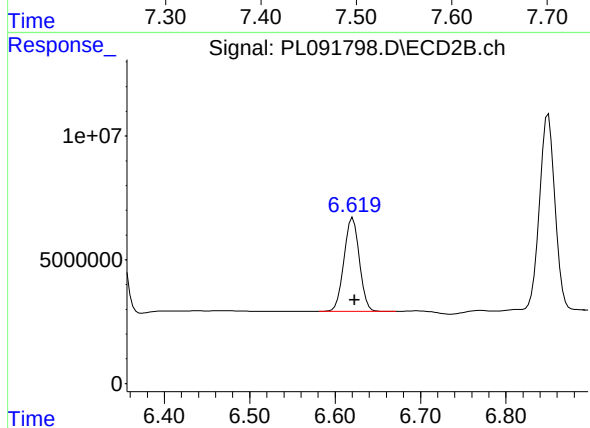
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 88589865
Conc: 51.62 ng/ml



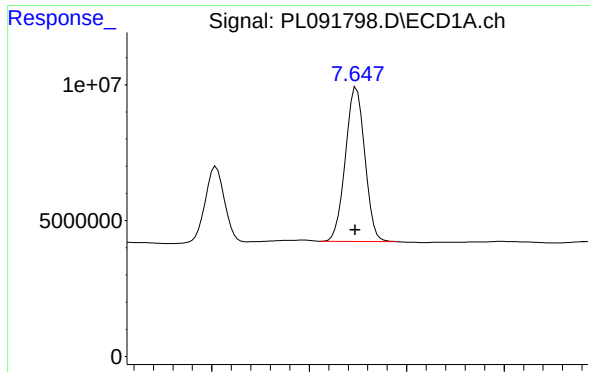
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 38568751
Conc: 57.01 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 47597352
Conc: 53.74 ng/ml



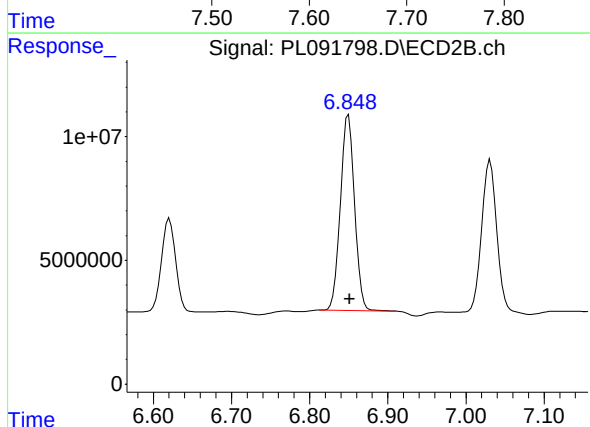
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 78638440
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

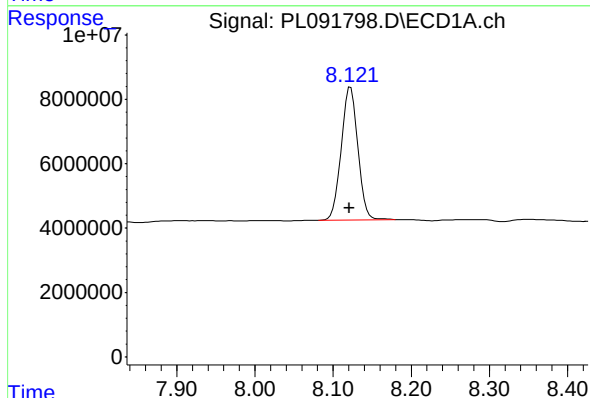
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Supervised By :Ankita Jodhani 09/19/2024



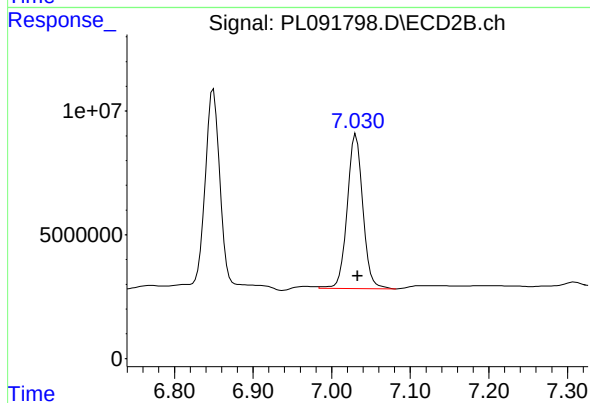
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 99979128
Conc: 49.71 ng/ml



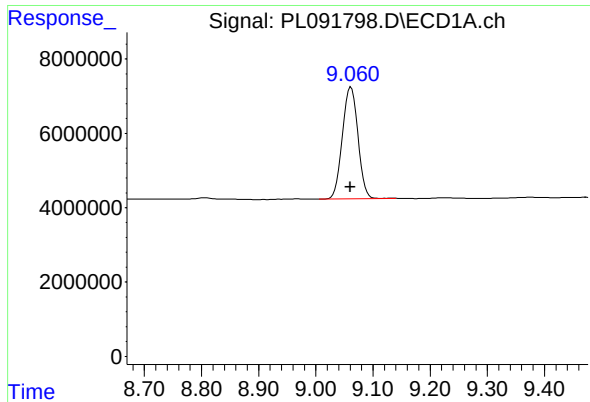
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 61054603
Conc: 50.99 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 85974664
Conc: 48.48 ng/ml



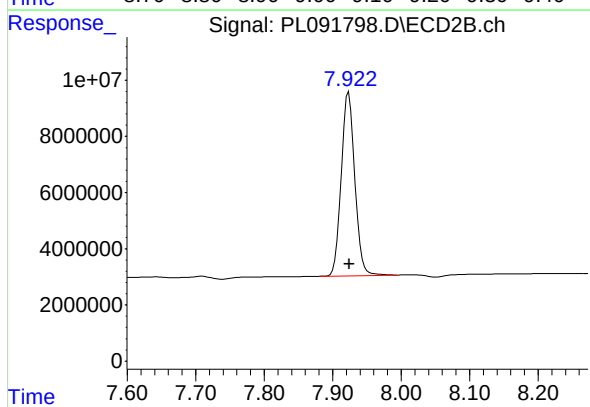
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 56880222
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 90310395
Conc: 48.91 ng/ml