

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 18:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:25:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.541	2.780	130.3E6	150.9E6	48.380	54.334
28)	SA Decachlor...	9.057	7.918	98656459	147.0E6	48.572	55.780
Target Compounds							
2)	A alpha-BHC	3.997	3.282	183.0E6	228.5E6	44.415	52.944
3)	MA gamma-BHC...	4.329	3.612	174.9E6	220.4E6	45.464	53.515
4)	MA Heptachlor	4.918	3.951	152.4E6	205.2E6	42.995	51.109
5)	MB Aldrin	5.260	4.231	157.6E6	210.5E6	42.840	52.959
6)	B beta-BHC	4.527	3.912	76565391	91640072	49.323	52.487
7)	B delta-BHC	4.774	4.141	169.4E6	221.3E6	45.031	52.608
8)	B Heptachlo...	5.685	4.733	144.9E6	189.6E6	43.646m	53.798
9)	A Endosulfan I	6.072	5.103	129.3E6	172.6E6	42.825	54.227 #
10)	B gamma-Chl...	5.942	4.983	138.0E6	191.4E6	41.858	52.021
11)	B alpha-Chl...	6.021	5.047	137.4E6	188.1E6	42.195	52.920 #
12)	B 4,4'-DDE	6.195	5.236	125.0E6	184.0E6	42.162	52.906 #
13)	MA Dieldrin	6.347	5.368	137.5E6	189.2E6	42.282	51.786
14)	MA Endrin	6.575	5.643	113.5E6	160.0E6	40.191m	48.847
15)	B Endosulfa...	6.797	5.937	120.6E6	157.3E6	42.620	50.331m
16)	A 4,4'-DDD	6.712	5.791	107.4E6	148.7E6	44.463	53.523
17)	MA 4,4'-DDT	7.026	6.041	99019987	132.5E6	40.153	45.108
18)	B Endrin al...	6.926	6.117	98296389	126.2E6	46.017	51.369
19)	B Endosulfa...	7.161	6.340	112.0E6	148.2E6	44.330	50.141
20)	A Methoxychlor	7.502	6.617	53621934	70763763	45.531	49.909
21)	B Endrin ke...	7.646	6.846	128.6E6	173.1E6	46.771	53.897
22)	Mirex	8.119	7.026	99458229	139.2E6	47.665	53.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 18:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

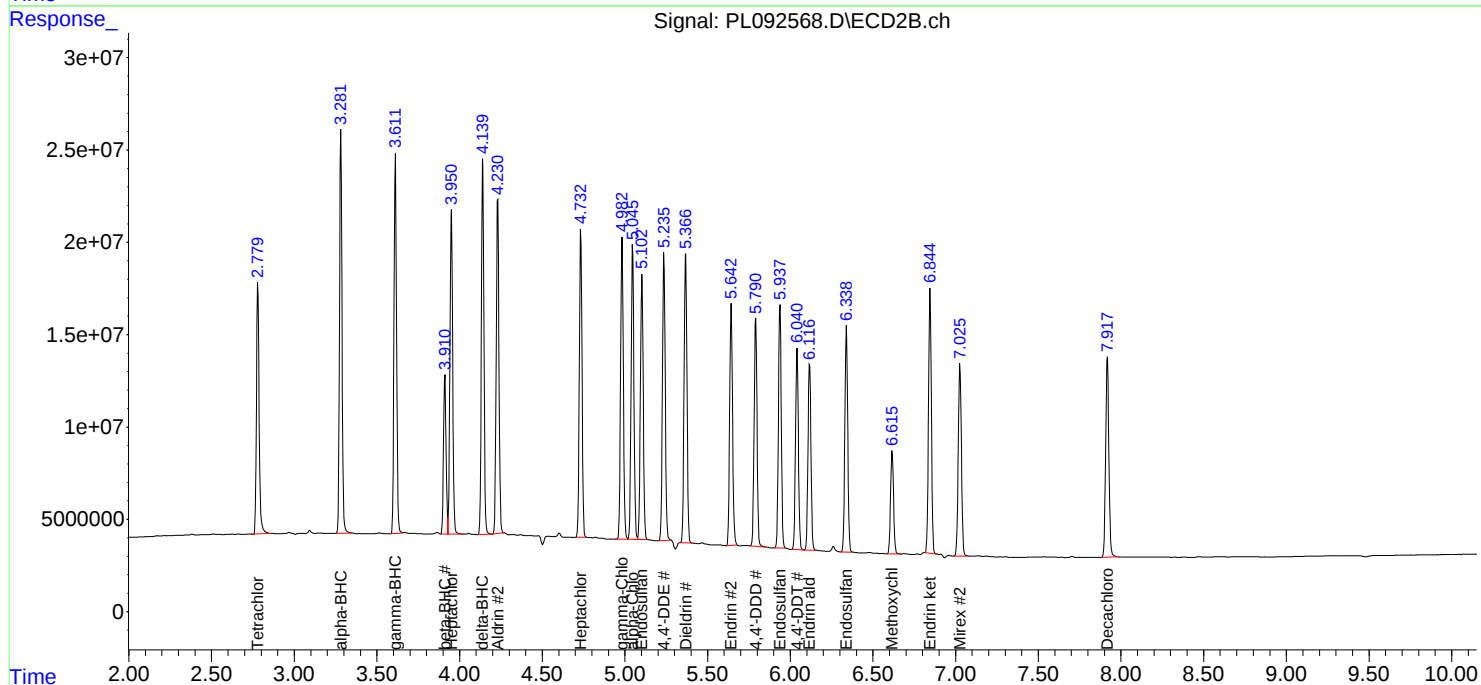
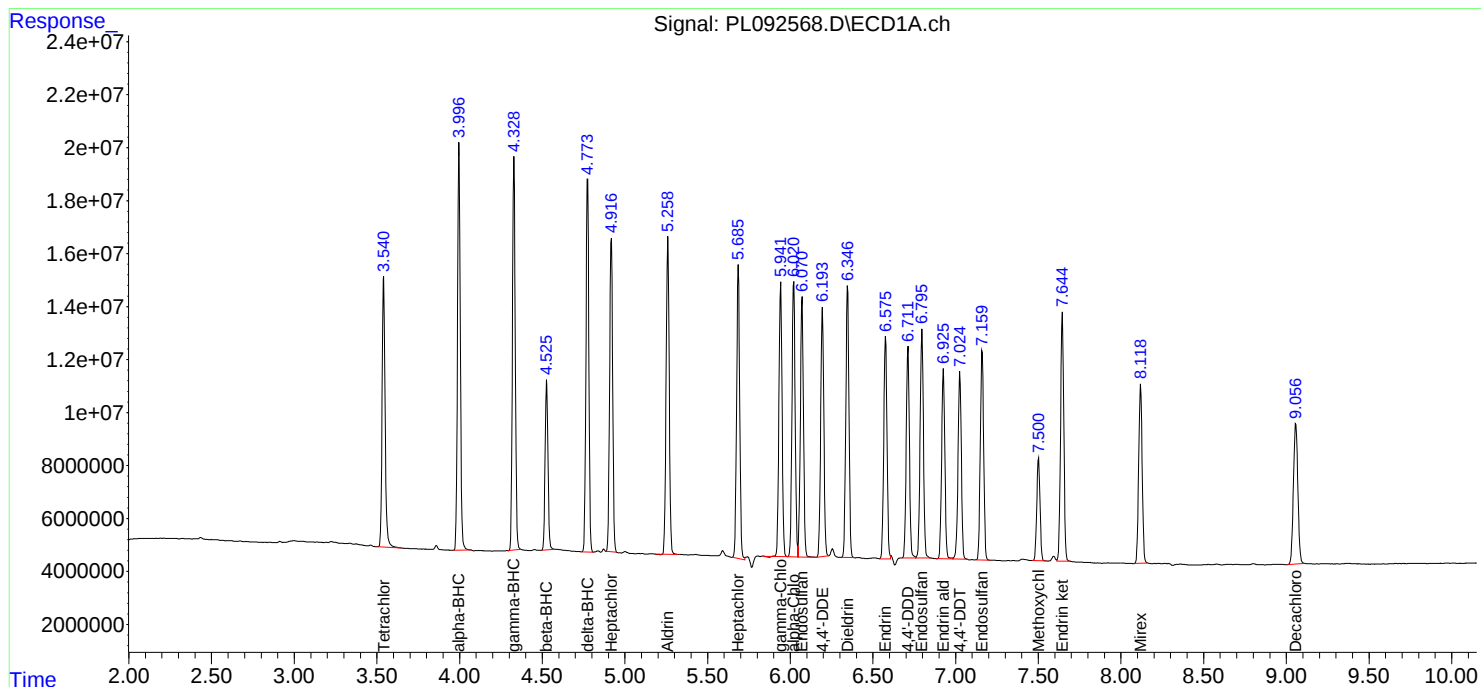
APPROVED

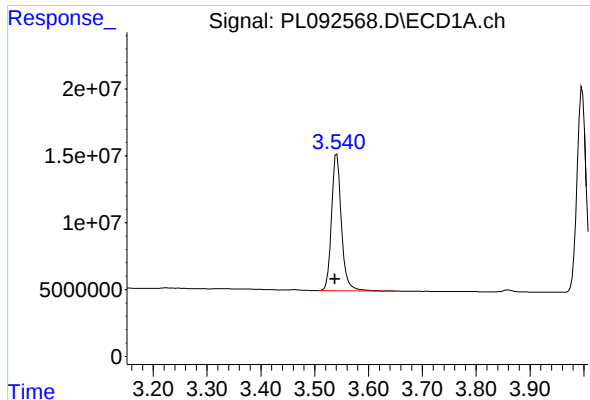
Reviewed By :Abdul Mirza 10/24/2024

Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:25:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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.: 3.541 min
Delta R.T.: 0.003 min
Response: 130328532
Conc: 48.38 ng/ml

Instrument :

ECD_L

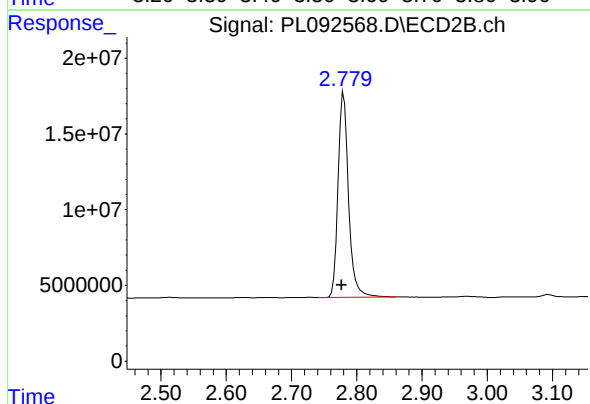
ClientSampleId :

PSTDCCC050

Manual Integrations

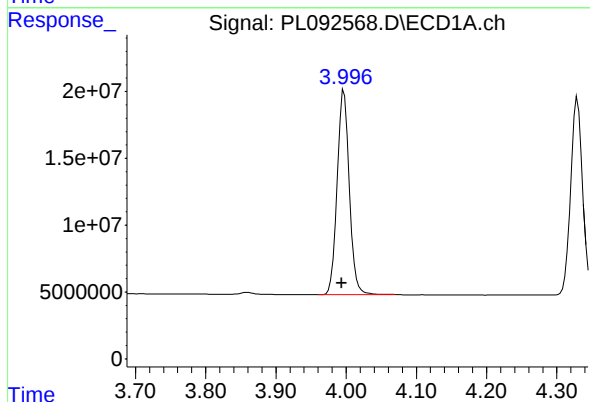
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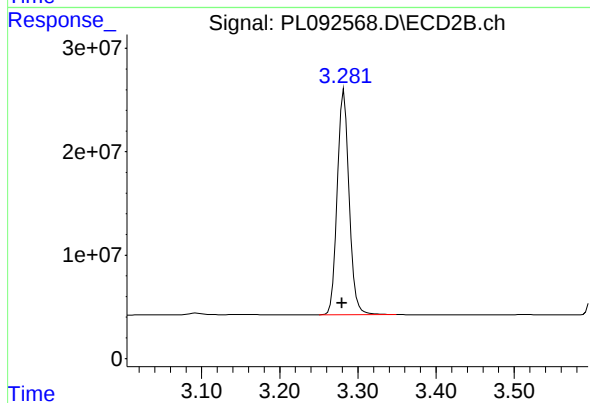
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 150909863
Conc: 54.33 ng/ml



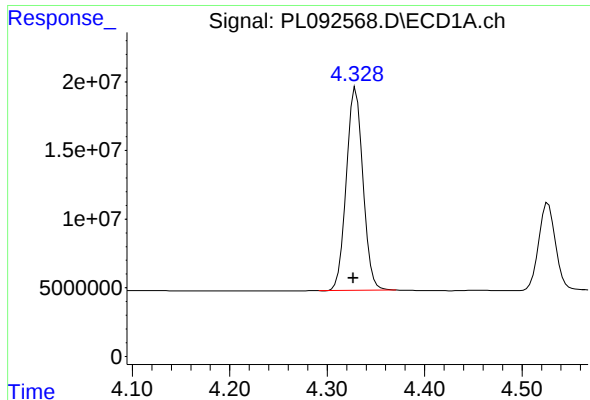
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 183045235
Conc: 44.42 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 228458909
Conc: 52.94 ng/ml



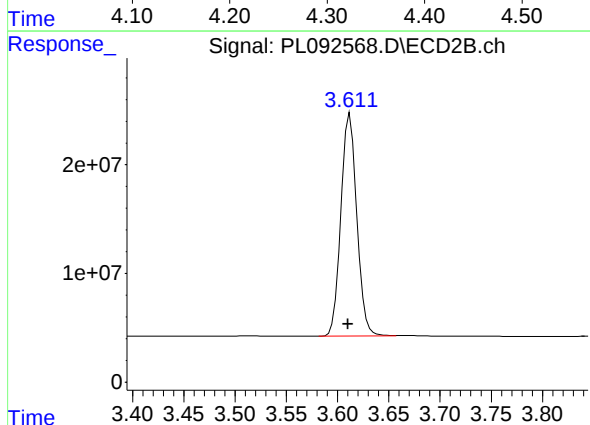
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 174890822
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

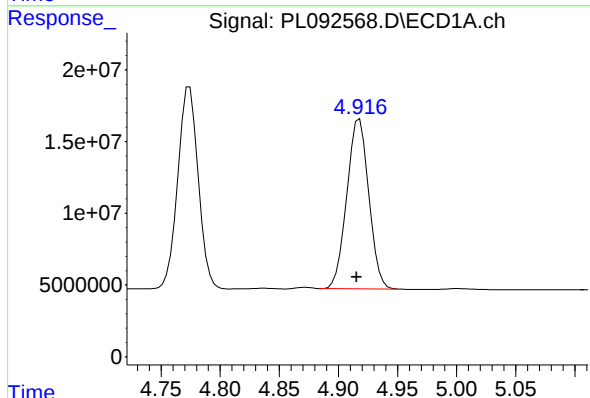
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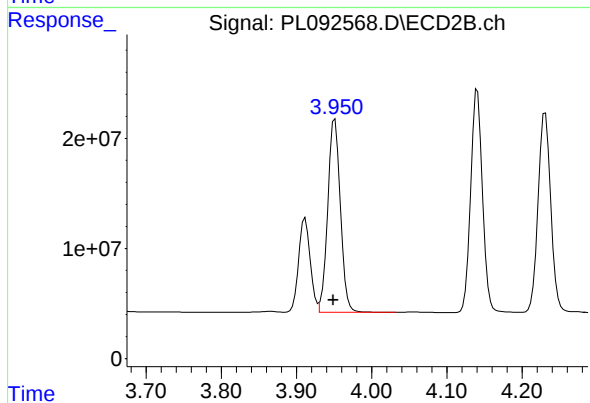
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 220375408
Conc: 53.51 ng/ml



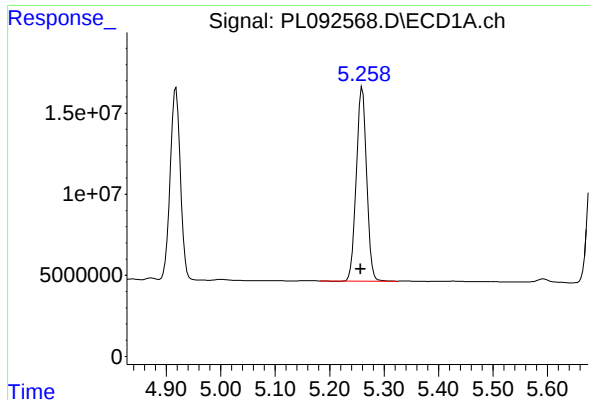
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 152447023
Conc: 42.99 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 205241943
Conc: 51.11 ng/ml



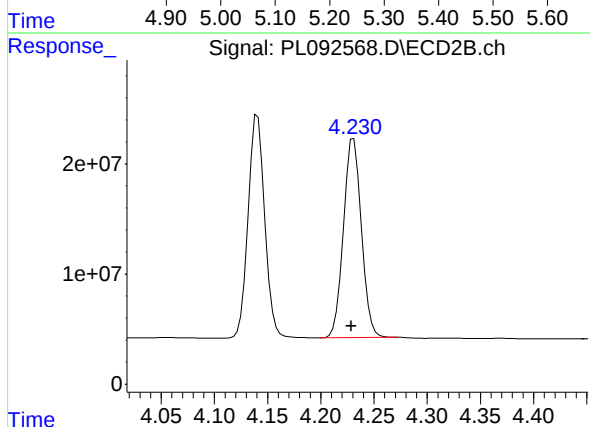
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 157593060
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

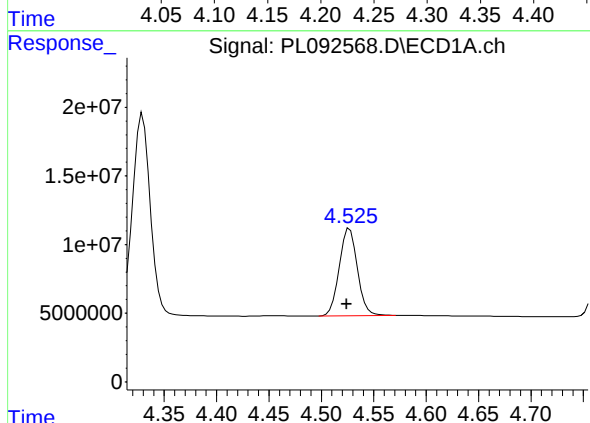
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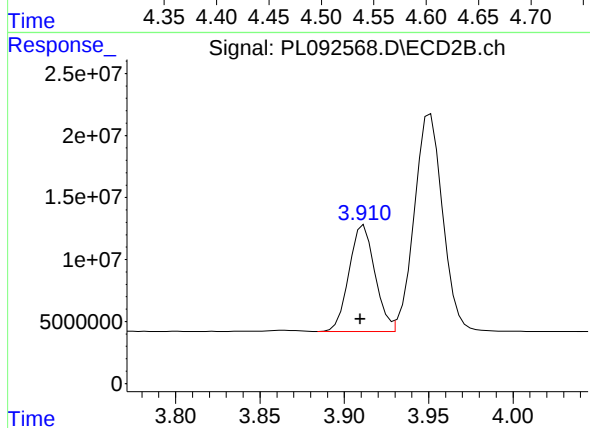
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 210538148
Conc: 52.96 ng/ml



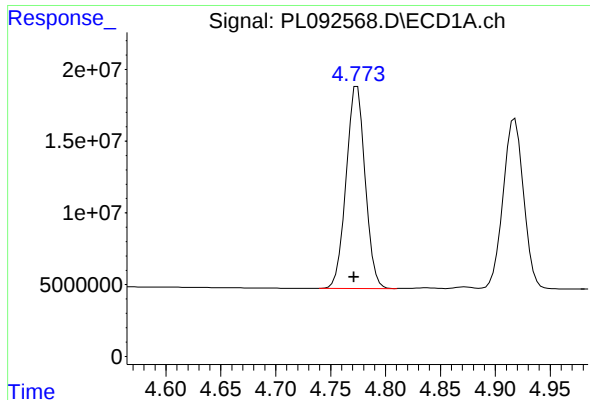
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 76565391
Conc: 49.32 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 91640072
Conc: 52.49 ng/ml



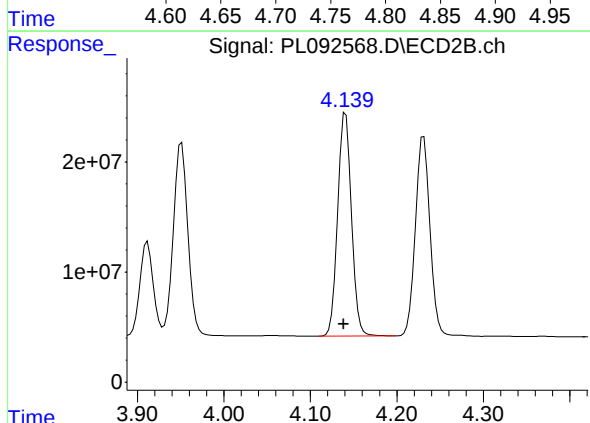
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 169406971
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

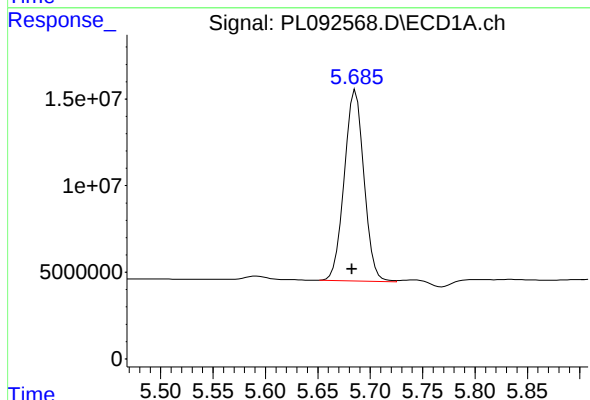
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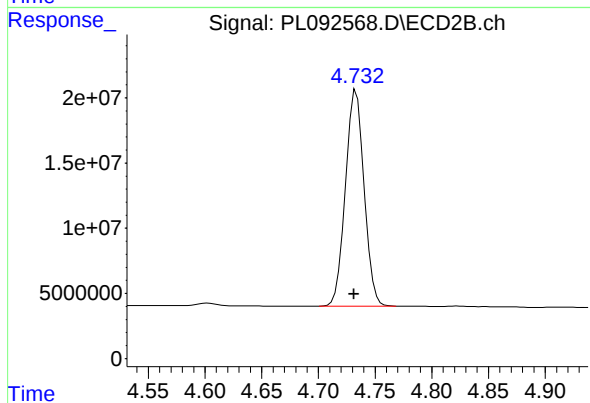
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 221281375
Conc: 52.61 ng/ml



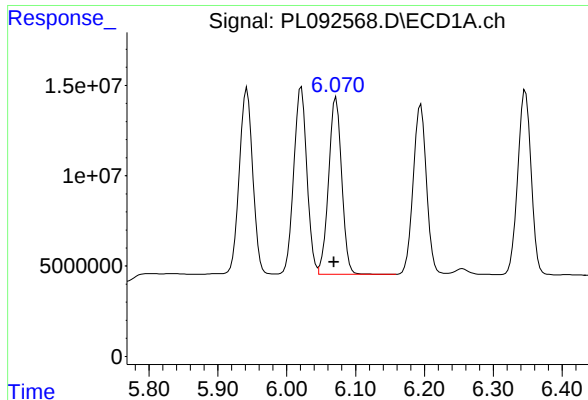
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 144938228
Conc: 43.65 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 189559470
Conc: 53.80 ng/ml



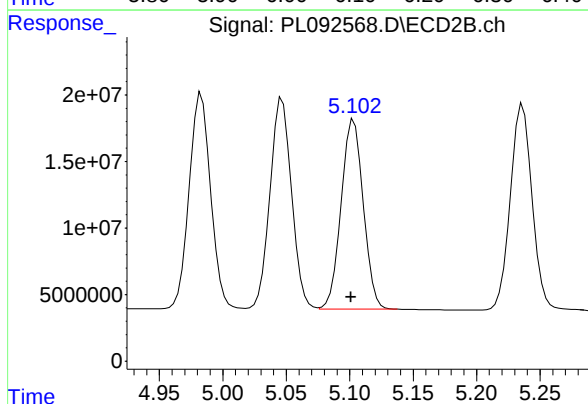
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 129305084
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

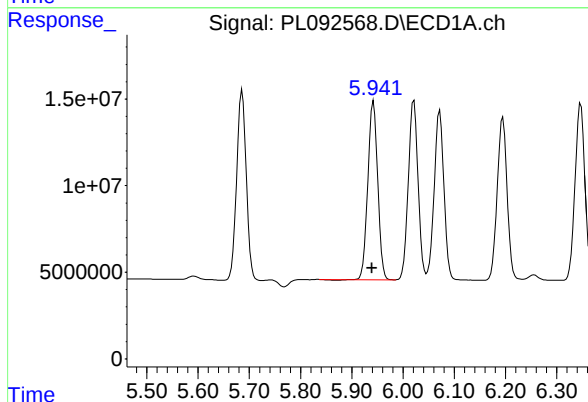
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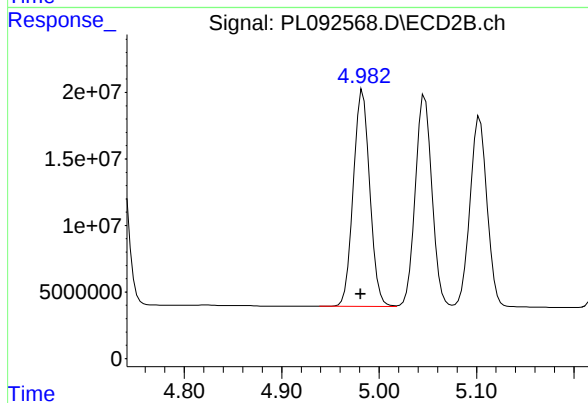
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 172607440
Conc: 54.23 ng/ml



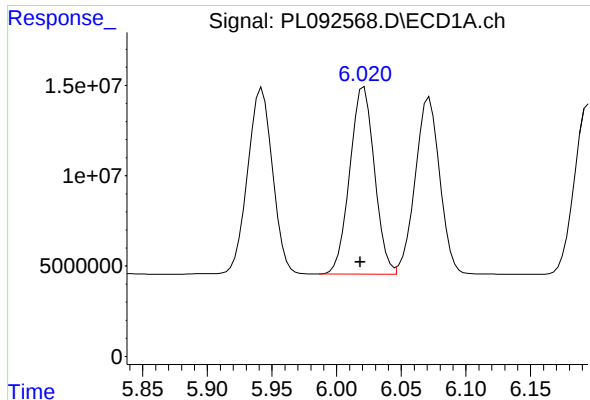
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 138005608
Conc: 41.86 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 191397544
Conc: 52.02 ng/ml



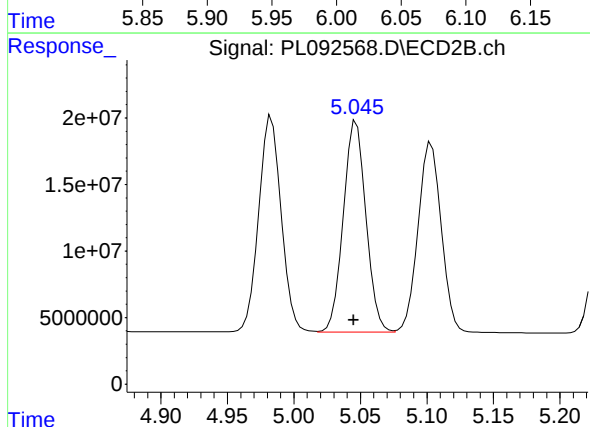
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 137404797
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

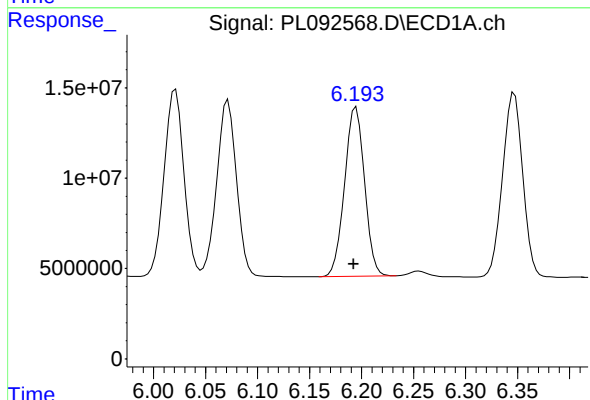
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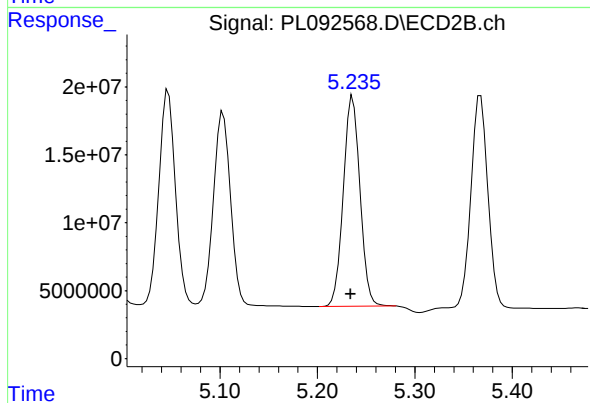
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 188081047
Conc: 52.92 ng/ml



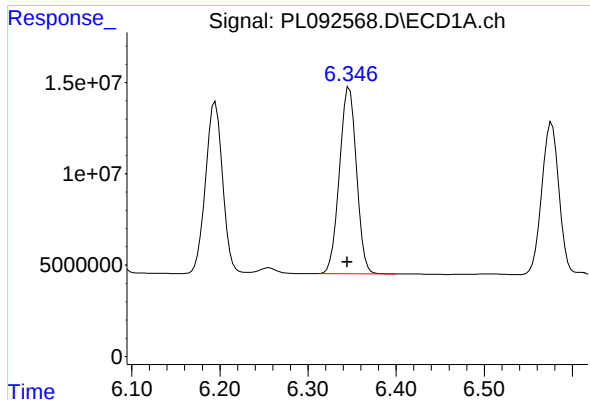
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 125049595
Conc: 42.16 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 183972558
Conc: 52.91 ng/ml



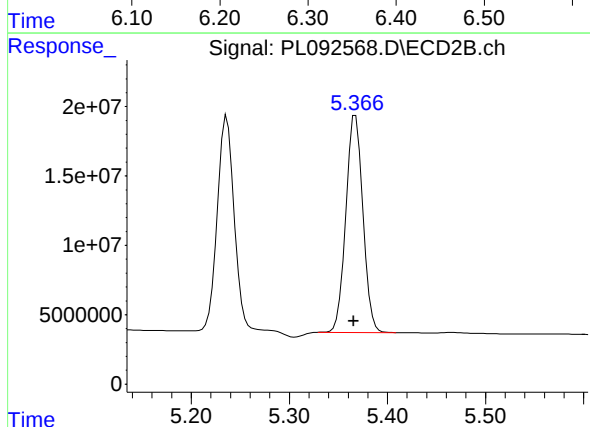
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 137496595
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

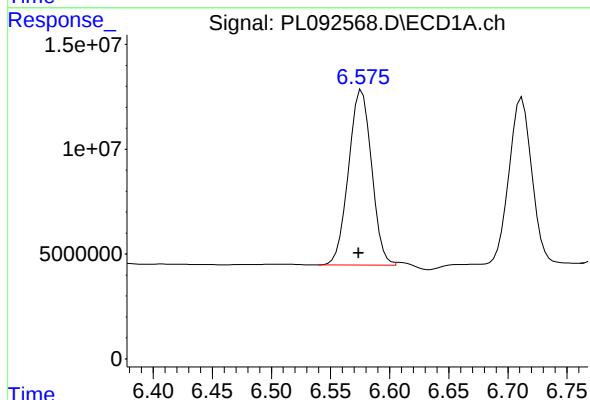
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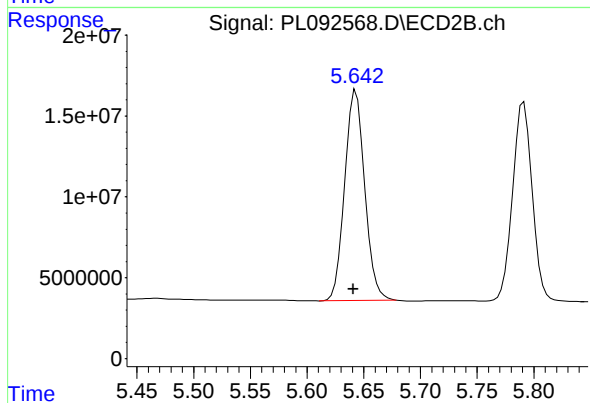
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 189245191
Conc: 51.79 ng/ml



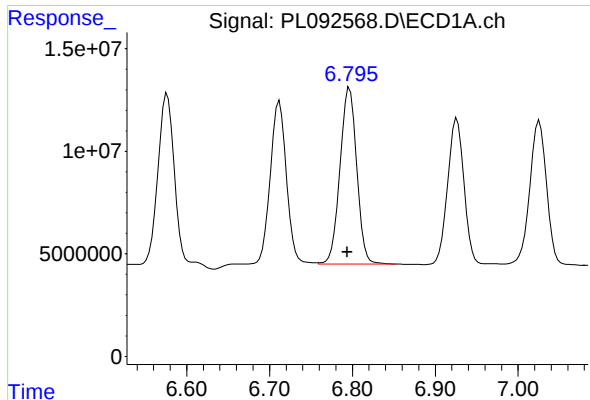
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 113488726
Conc: 40.19 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 159971117
Conc: 48.85 ng/ml



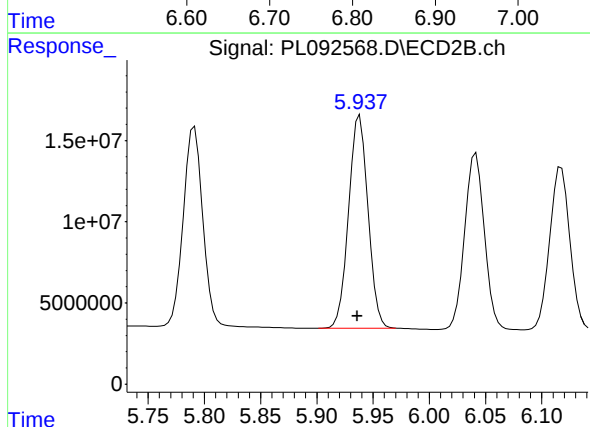
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 120604073
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

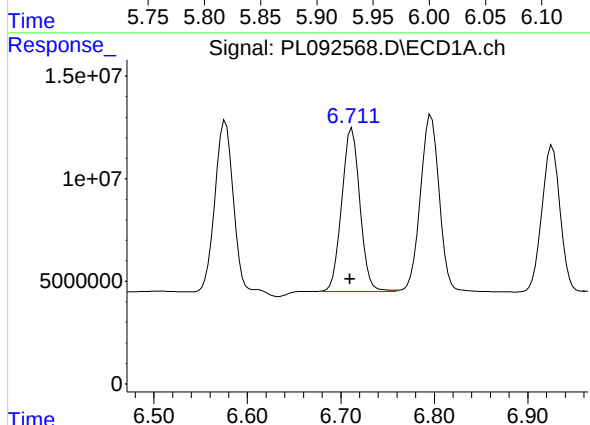
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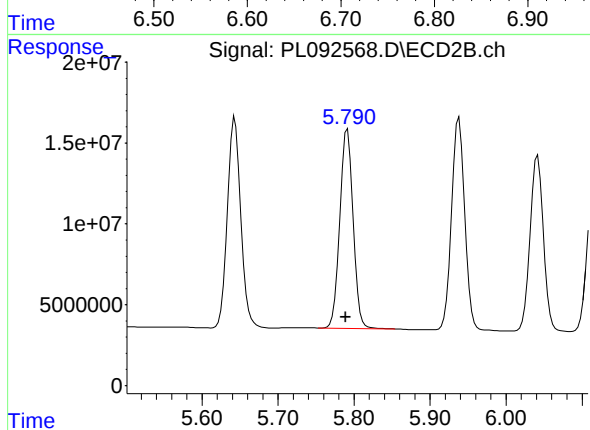
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 157346256
Conc: 50.33 ng/ml m



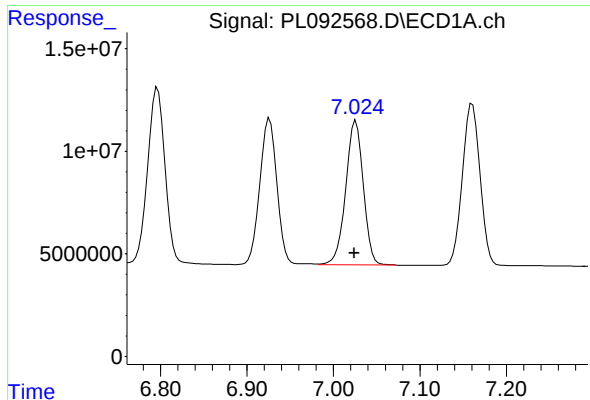
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 107421029
Conc: 44.46 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 148699437
Conc: 53.52 ng/ml



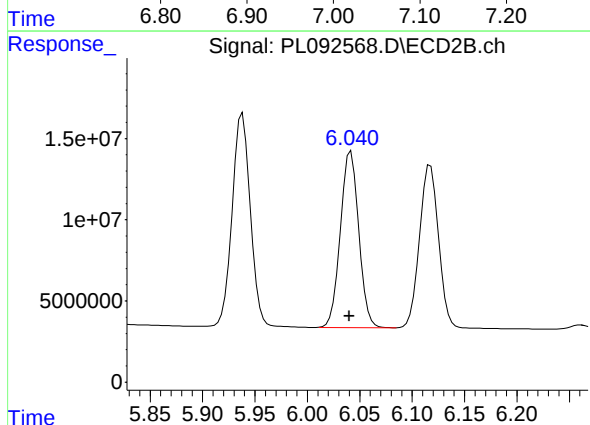
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 99019987
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

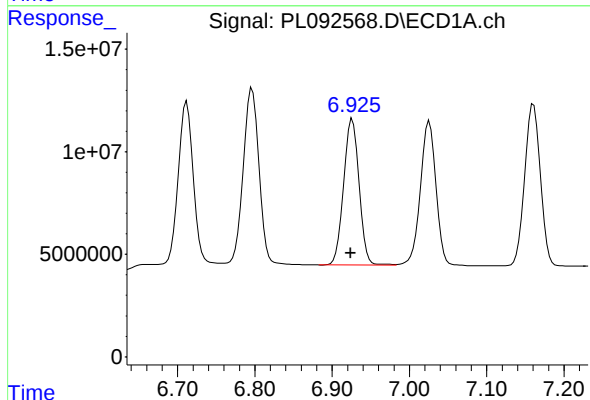
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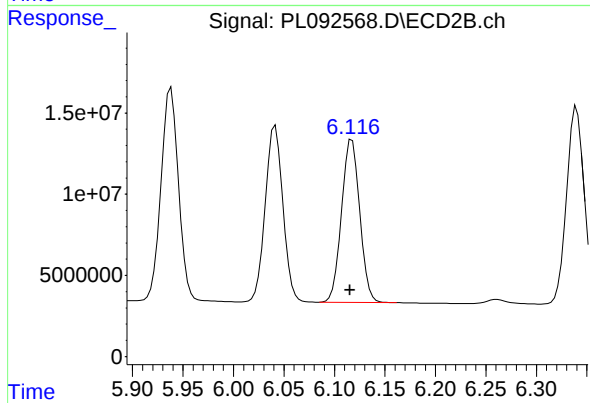
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 132478725
Conc: 45.11 ng/ml



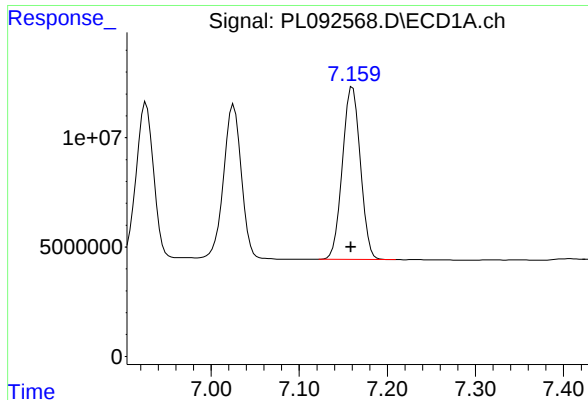
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 98296389
Conc: 46.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 126191412
Conc: 51.37 ng/ml



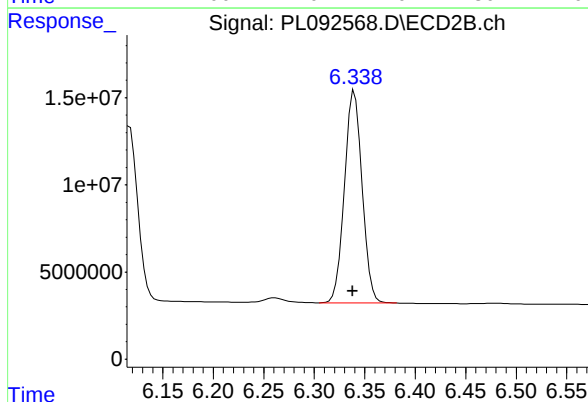
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 112006352
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

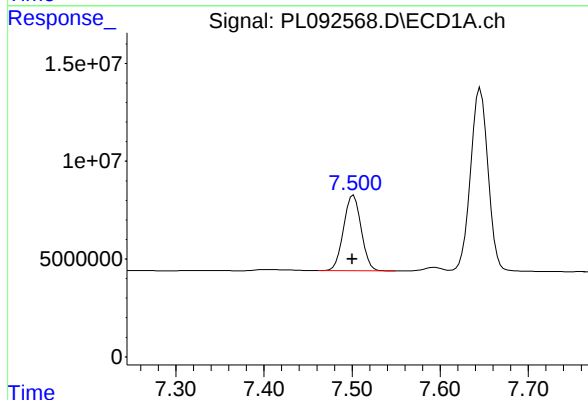
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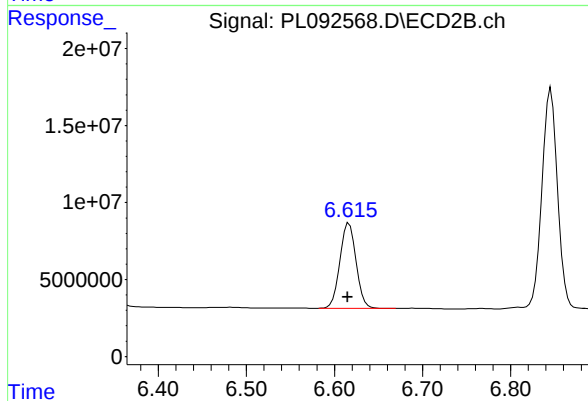
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 148231412
Conc: 50.14 ng/ml



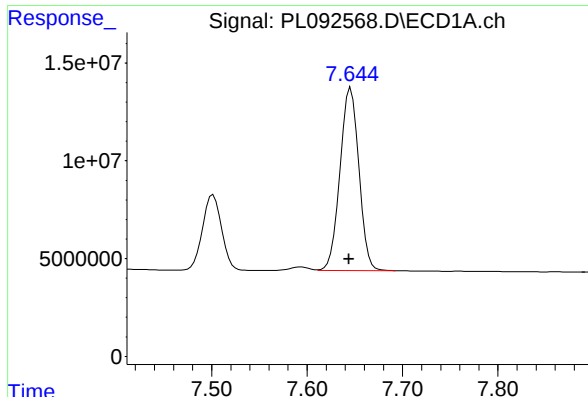
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 53621934
Conc: 45.53 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 70763763
Conc: 49.91 ng/ml



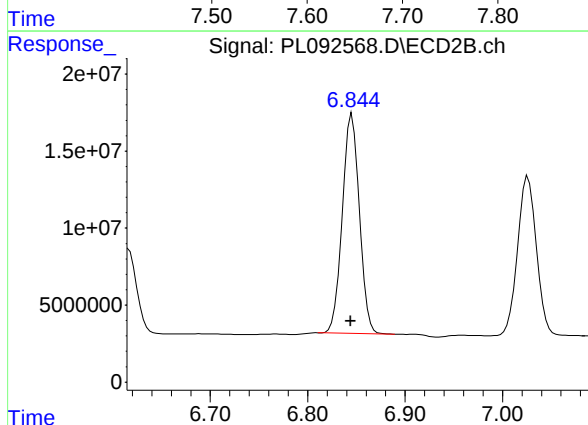
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 128611654
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

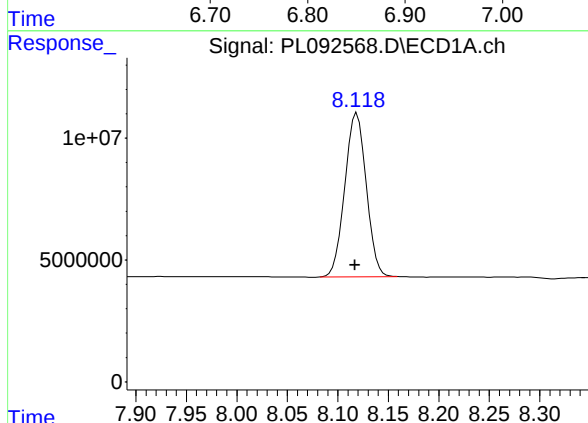
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



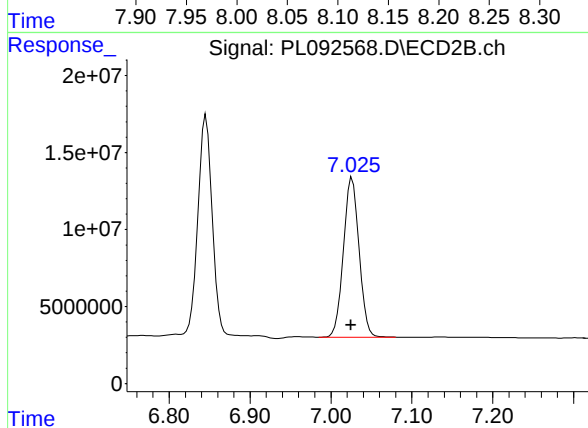
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 173124337
Conc: 53.90 ng/ml



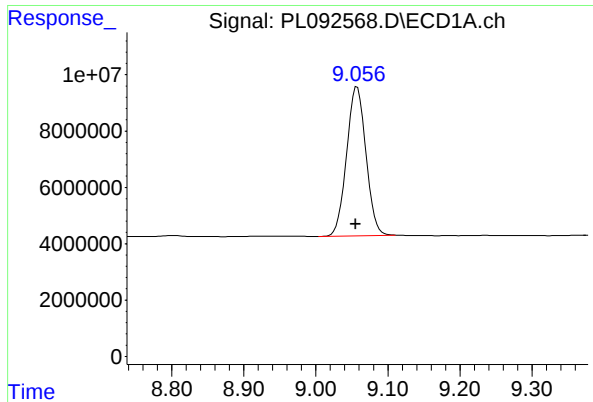
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 99458229
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 139243312
Conc: 53.28 ng/ml



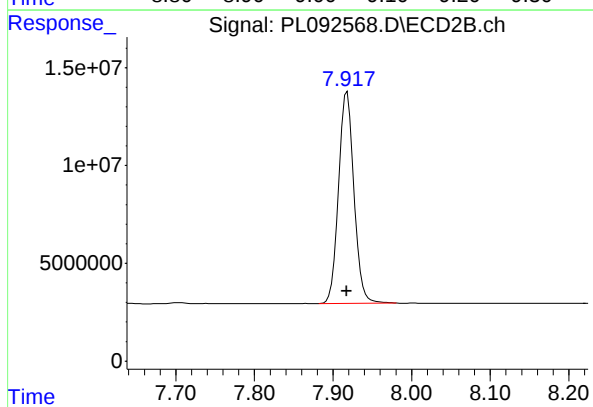
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 98656459
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 146979141
Conc: 55.78 ng/ml