

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093024\
 Data File : PL092155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2024 16:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2024
 Supervised By :Ankita Jodhani 10/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:22:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.781	112.4E6	132.5E6	50.524	52.821
28)	SA Decachlor...	9.060	7.922	78278866	120.0E6	47.783	47.960
Target Compounds							
2)	A alpha-BHC	3.998	3.284	157.5E6	197.5E6	50.856	54.212
3)	MA gamma-BHC...	4.331	3.614	155.3E6	189.2E6	50.103	53.597
4)	MA Heptachlor	4.920	3.954	136.7E6	180.6E6	49.445	52.349
5)	MB Aldrin	5.262	4.232	135.2E6	176.8E6	48.672	51.995m
6)	B beta-BHC	4.529	3.914	65362728	77897071	49.279	51.824
7)	B delta-BHC	4.776	4.143	145.0E6	188.4E6	50.264	54.259
8)	B Heptachlo...	5.686	4.737	122.5E6	156.9E6	48.119m	51.891
9)	A Endosulfan I	6.073	5.107	112.3E6	138.1E6	48.555	50.312
10)	B gamma-Chl...	5.944	4.987	124.8E6	155.9E6	50.518	51.835
11)	B alpha-Chl...	6.023	5.051	120.3E6	153.9E6	48.851	51.421
12)	B 4,4'-DDE	6.196	5.238	104.2E6	146.6E6	48.159	52.738m
13)	MA Dieldrin	6.349	5.371	115.7E6	152.4E6	47.437	51.990
14)	MA Endrin	6.578	5.647	98368054	134.3E6	47.735	51.221
15)	B Endosulfa...	6.798	5.941	102.0E6	127.5E6	46.381	50.933
16)	A 4,4'-DDD	6.712	5.794	84503647	112.6E6	47.058m	52.723
17)	MA 4,4'-DDT	7.027	6.045	88439044	119.8E6	48.033	51.788
18)	B Endrin al...	6.928	6.120	81208066	102.4E6	46.597	50.159
19)	B Endosulfa...	7.162	6.343	92565706	121.4E6	46.697	50.320
20)	A Methoxychlor	7.503	6.620	47947054	64351021	48.840	51.466
21)	B Endrin ke...	7.648	6.849	103.3E6	136.4E6	47.009	49.260
22)	Mirex	8.121	7.030	80764911	113.1E6	44.845	46.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093024\
Data File : PL092155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2024 16:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

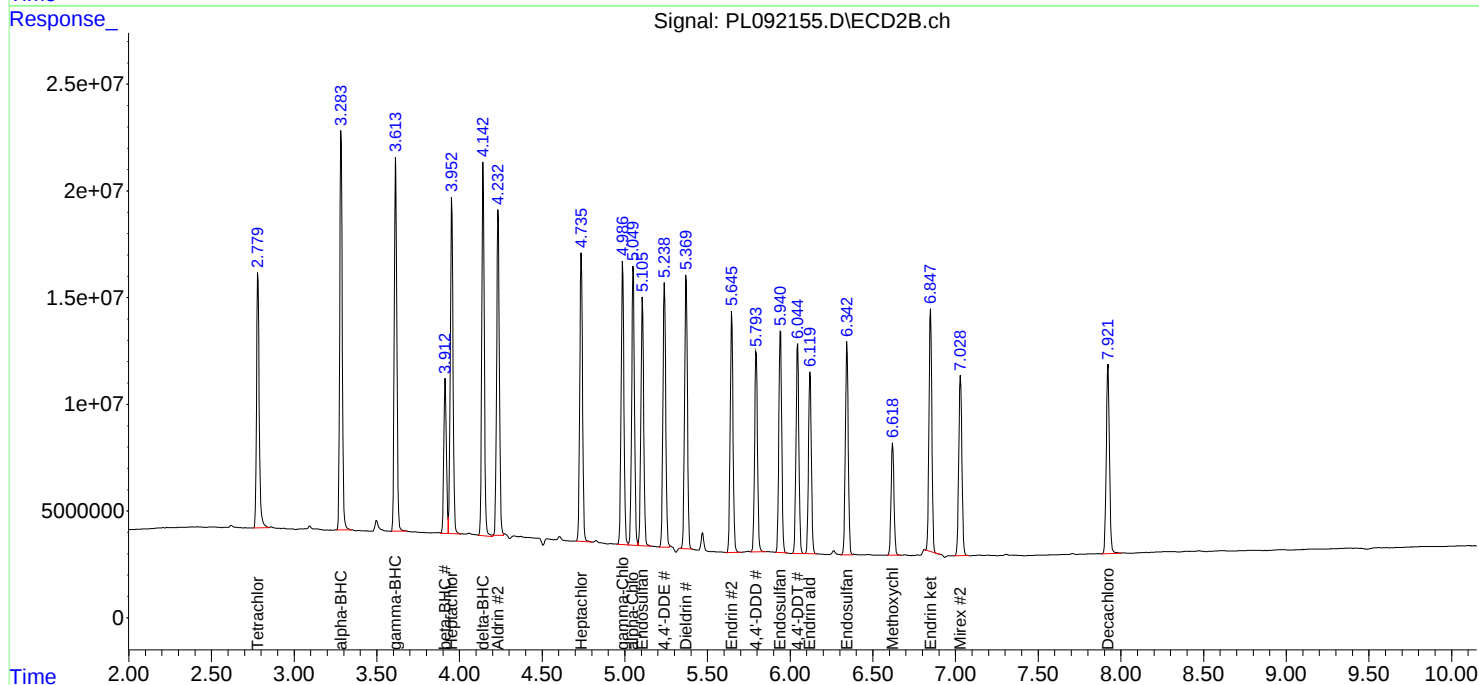
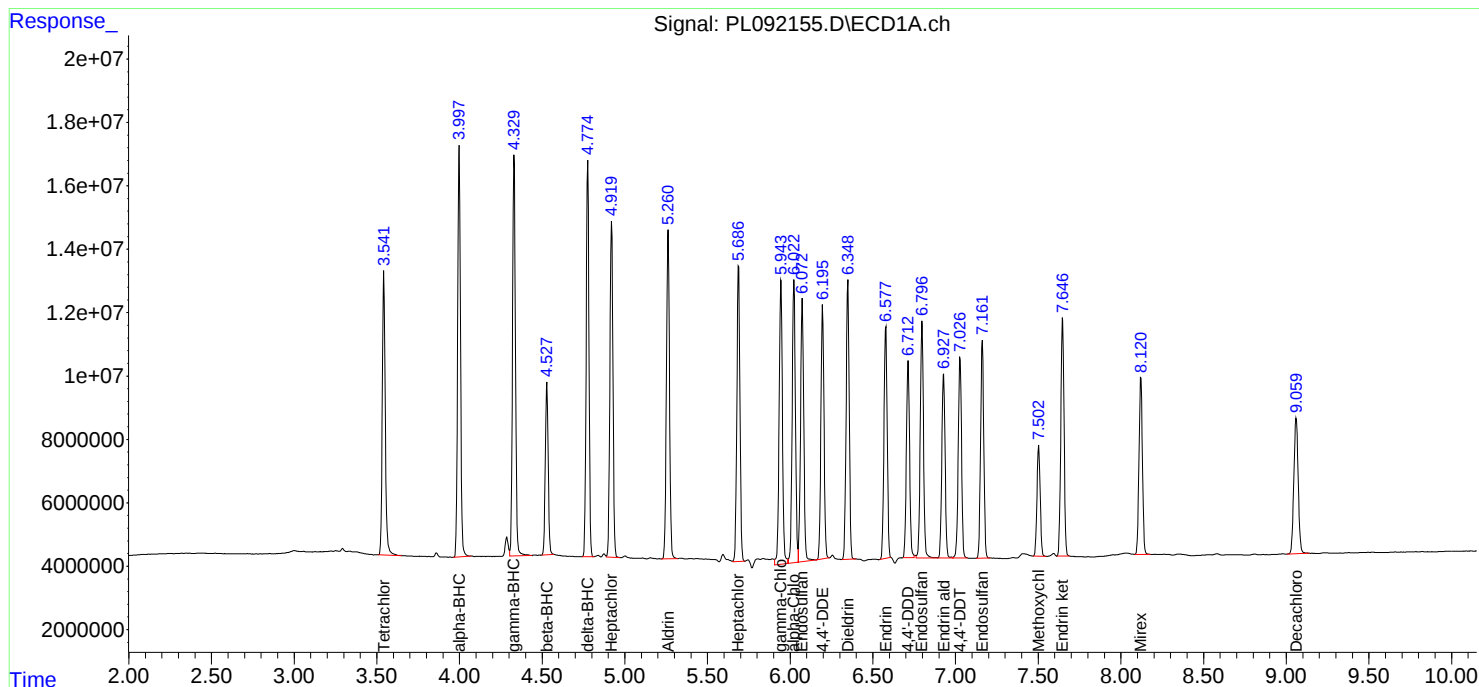
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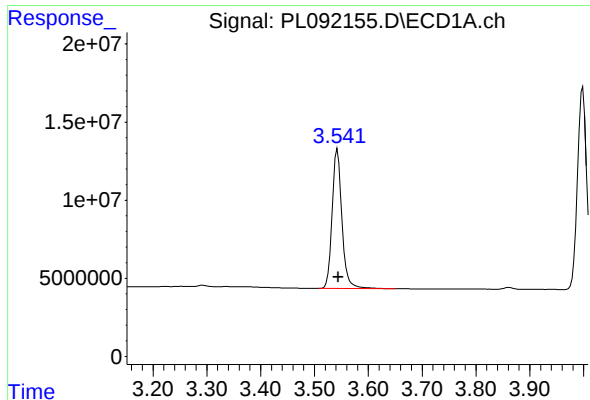
Reviewed By :Abdul Mirza 10/01/2024

Supervised By :Ankita Jodhani 10/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:22:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





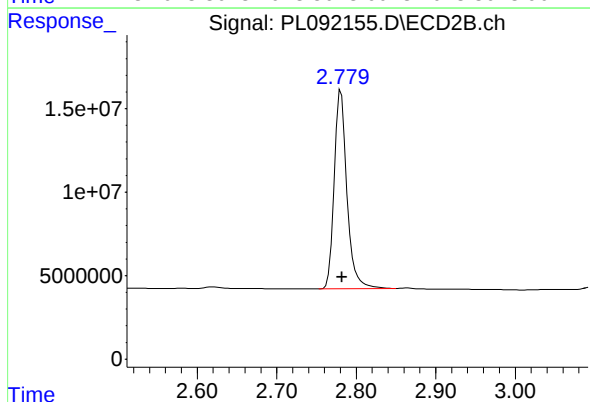
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 112398598
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

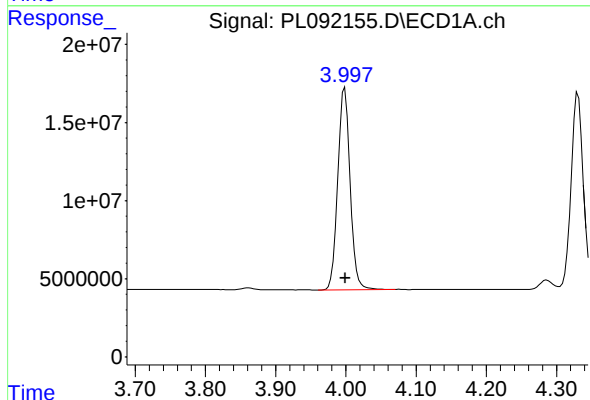
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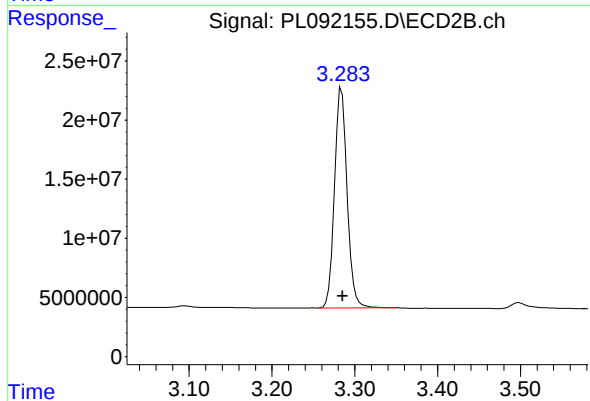
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 132477978
Conc: 52.82 ng/ml



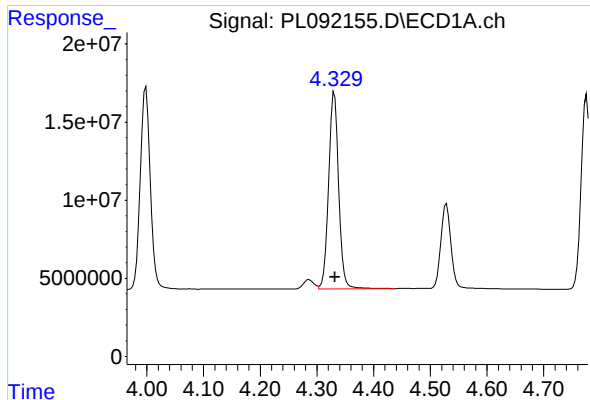
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 157477516
Conc: 50.86 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 197510885
Conc: 54.21 ng/ml



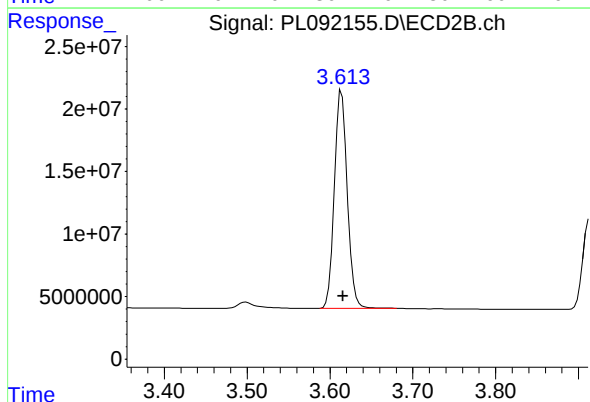
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 155259274
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

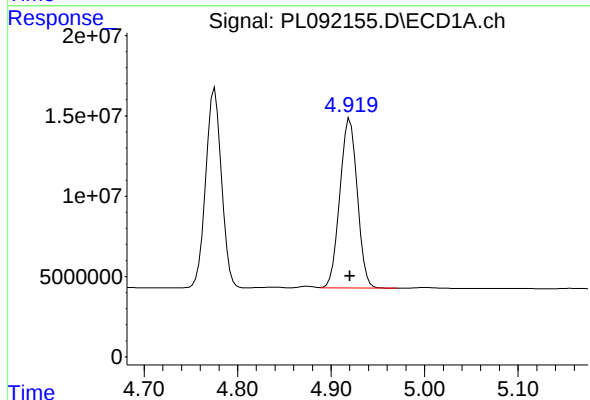
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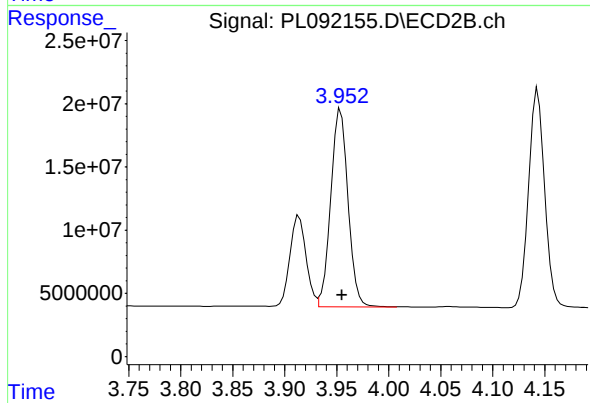
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 189249611
Conc: 53.60 ng/ml



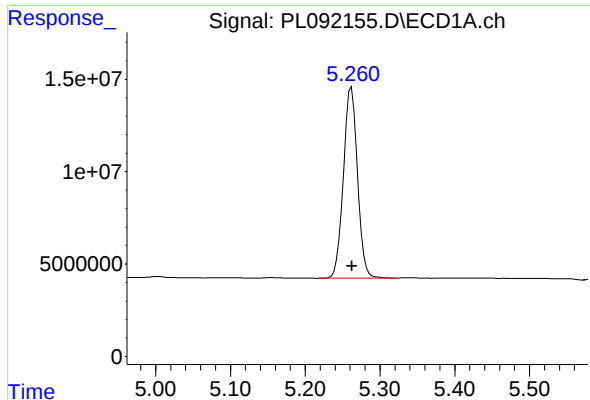
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 136738889
Conc: 49.45 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 180637069
Conc: 52.35 ng/ml



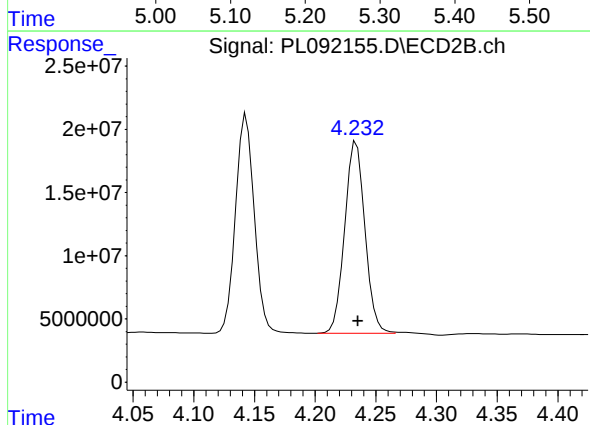
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 135190017
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

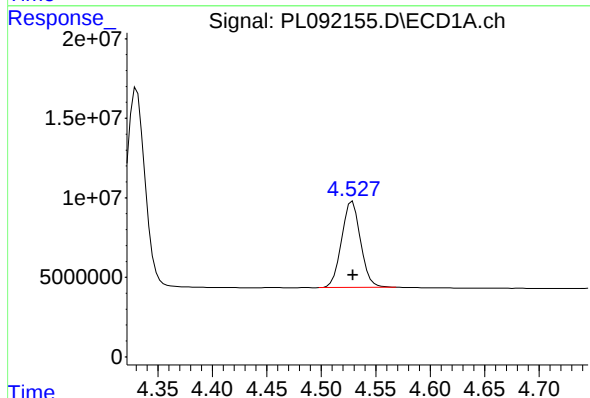
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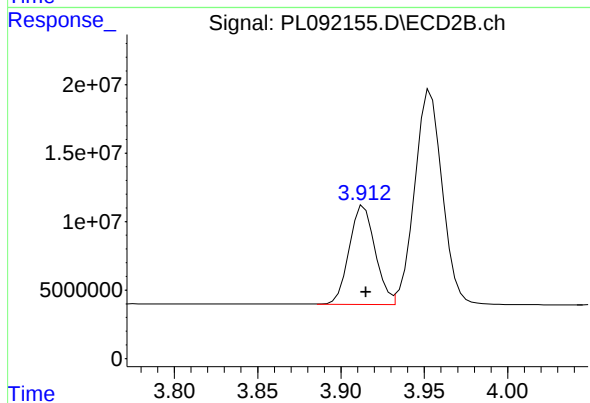
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 176839166
Conc: 51.99 ng/ml m



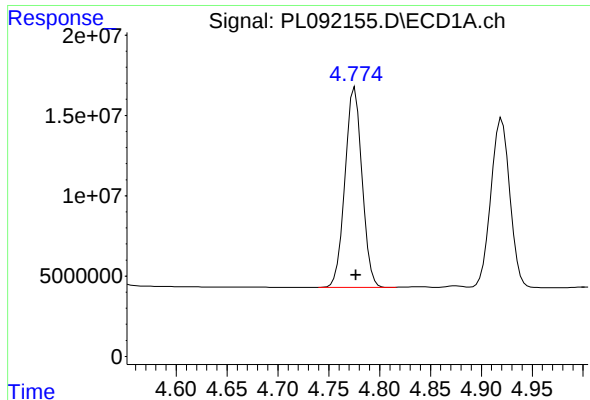
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 65362728
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 77897071
Conc: 51.82 ng/ml



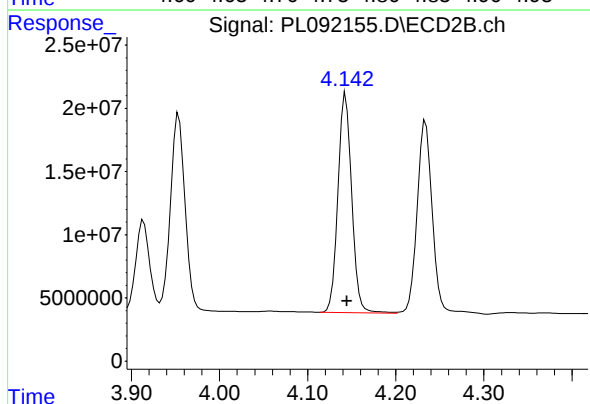
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 144973165
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

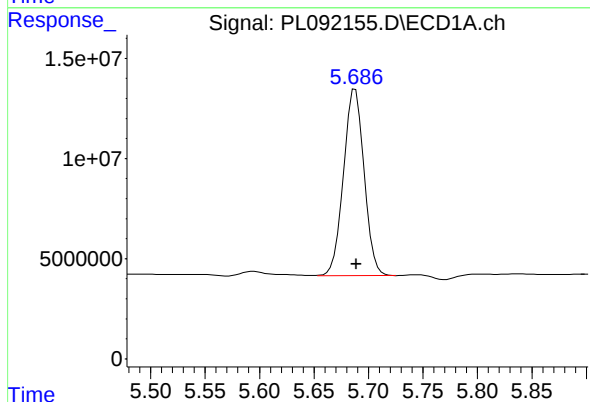
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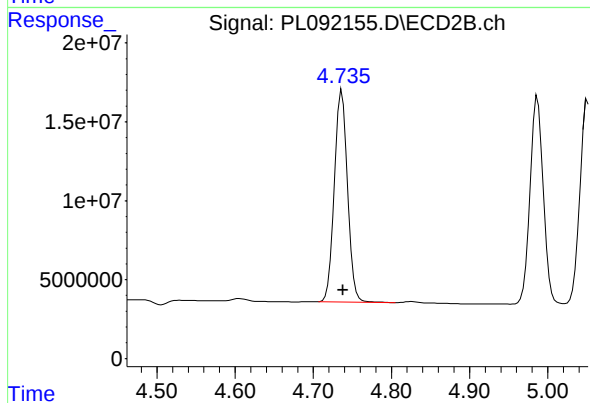
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 188370749
Conc: 54.26 ng/ml



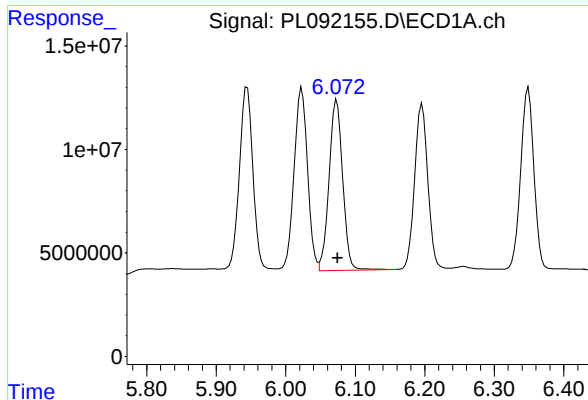
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 122462755
Conc: 48.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 156860198
Conc: 51.89 ng/ml



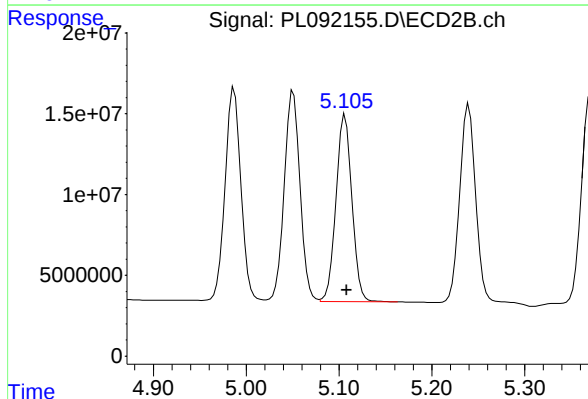
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 112327358
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

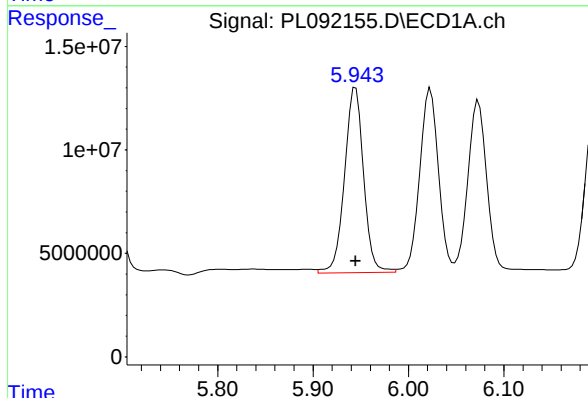
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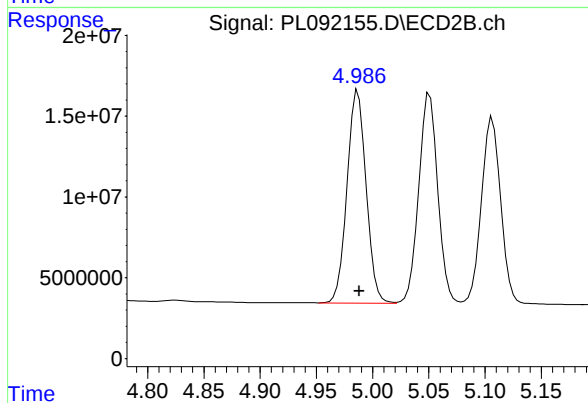
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 138088289
Conc: 50.31 ng/ml



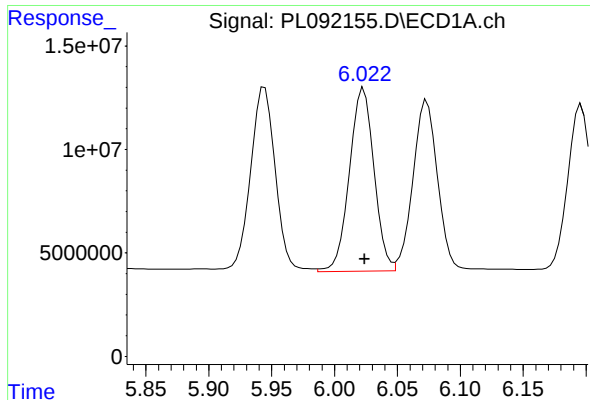
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 124840242
Conc: 50.52 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 155948850
Conc: 51.83 ng/ml



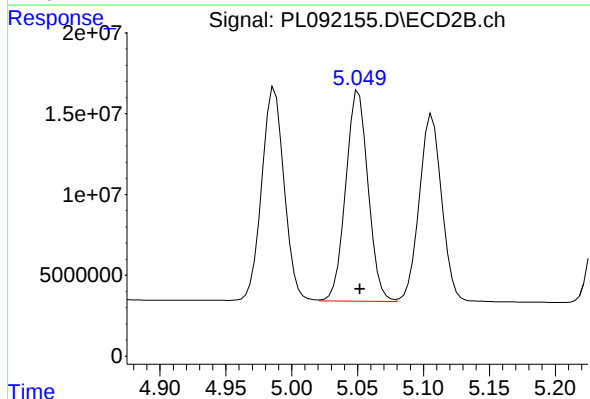
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 120335833
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

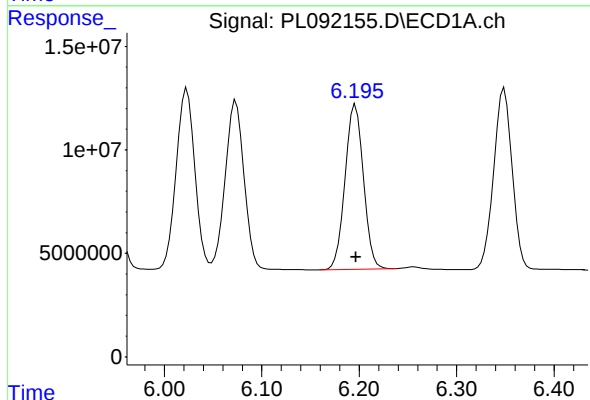
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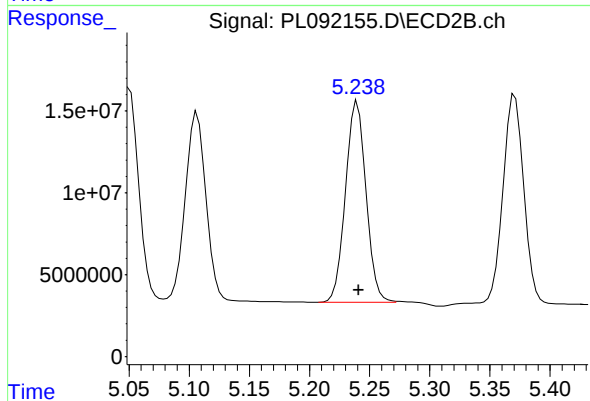
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 153931253
Conc: 51.42 ng/ml



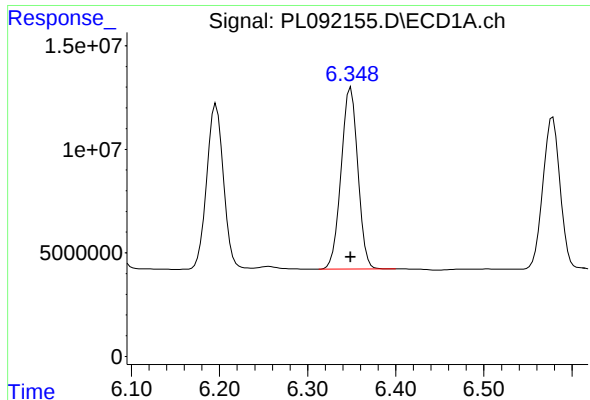
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 104236589
Conc: 48.16 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 146551694
Conc: 52.74 ng/ml m



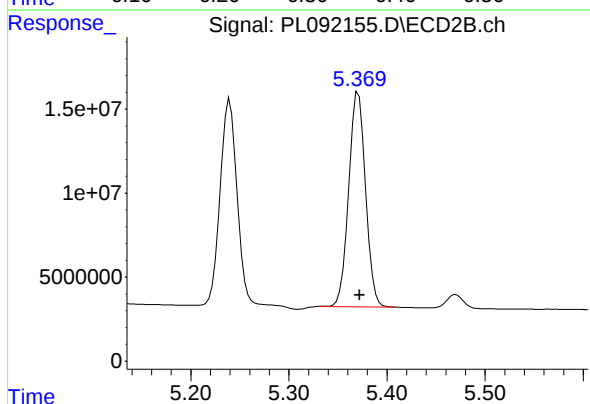
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 115693244
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

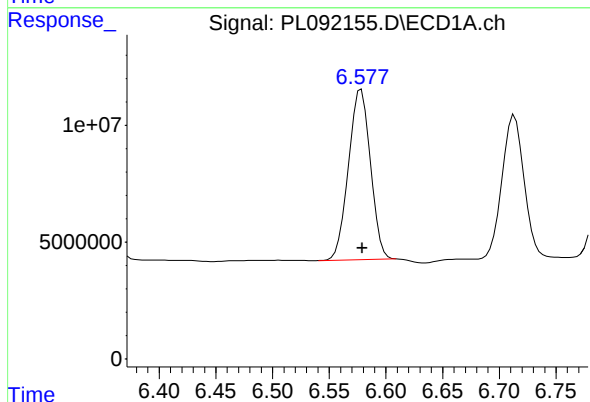
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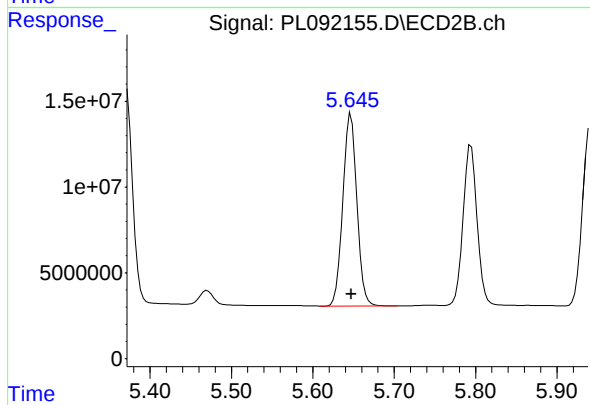
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 152426866
Conc: 51.99 ng/ml



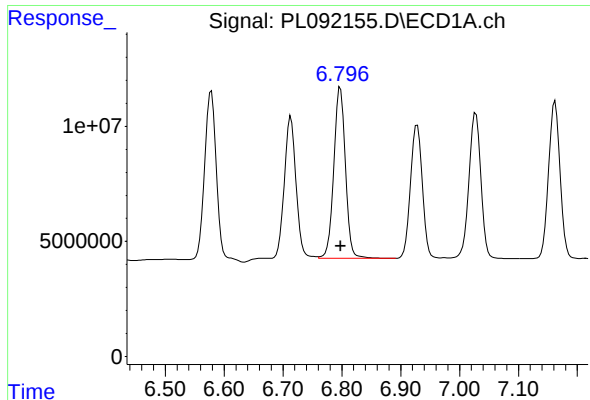
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 98368054
Conc: 47.74 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 134310190
Conc: 51.22 ng/ml



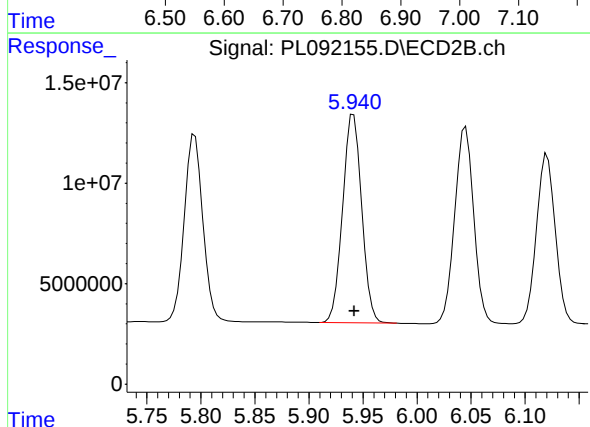
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 102026036
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

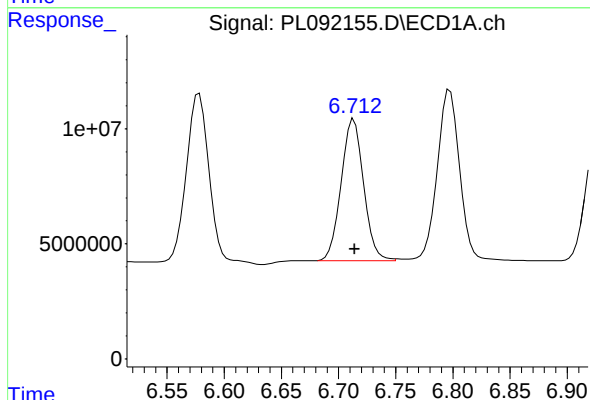
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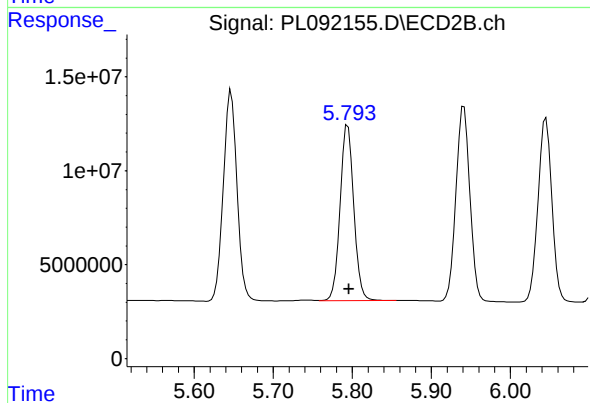
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 127455191
Conc: 50.93 ng/ml



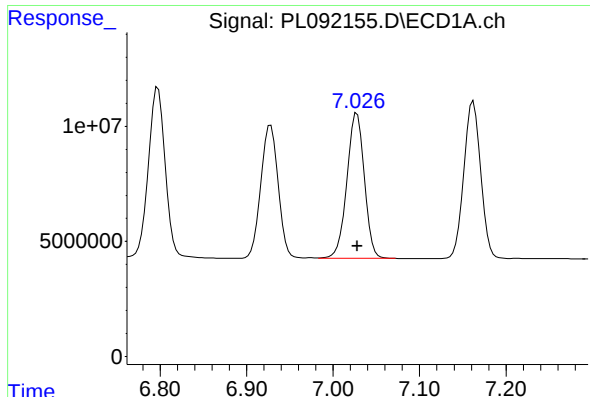
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 84503647
Conc: 47.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 112628304
Conc: 52.72 ng/ml



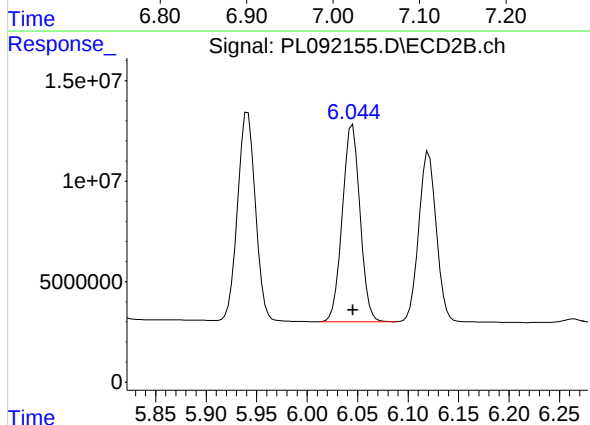
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 88439044
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

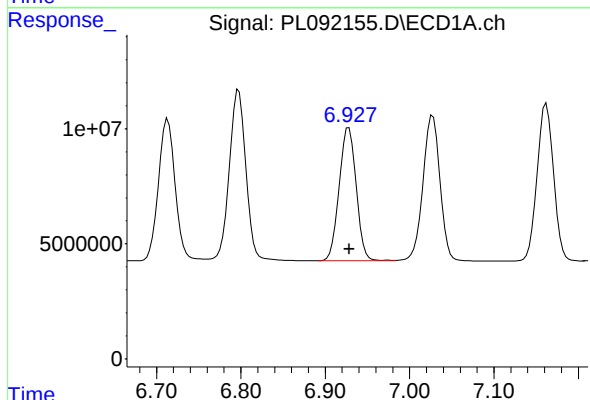
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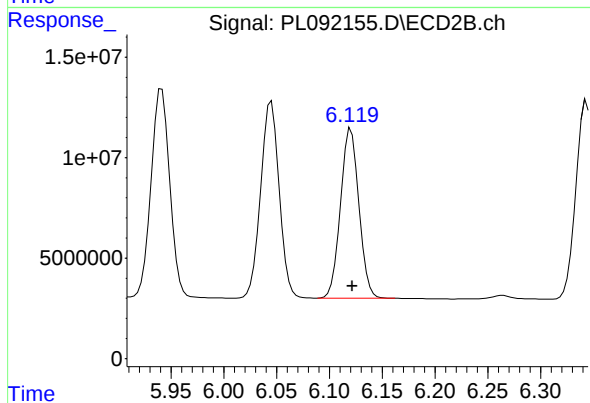
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 119794468
Conc: 51.79 ng/ml



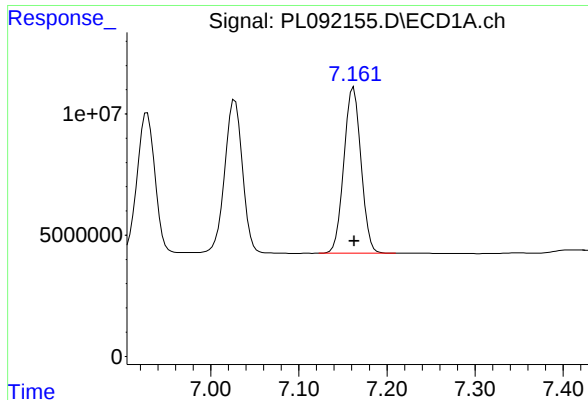
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 81208066
Conc: 46.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 102360384
Conc: 50.16 ng/ml



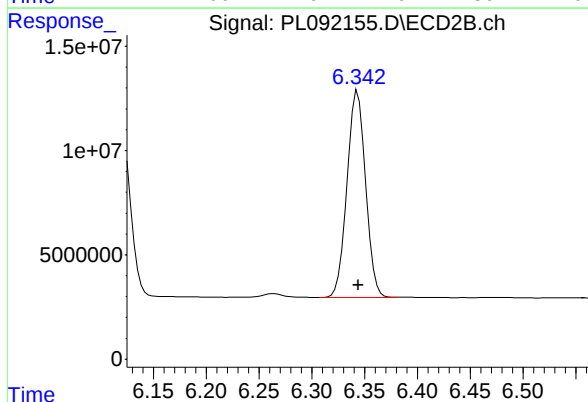
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 92565706
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

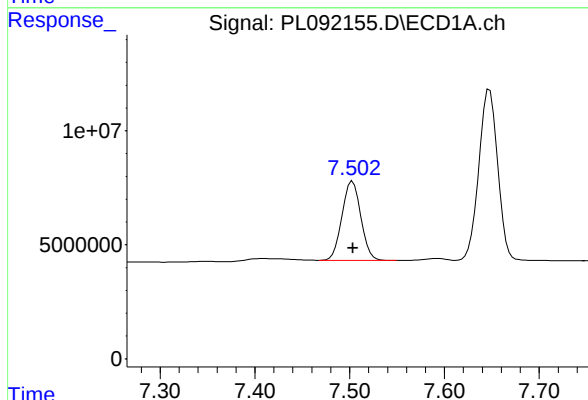
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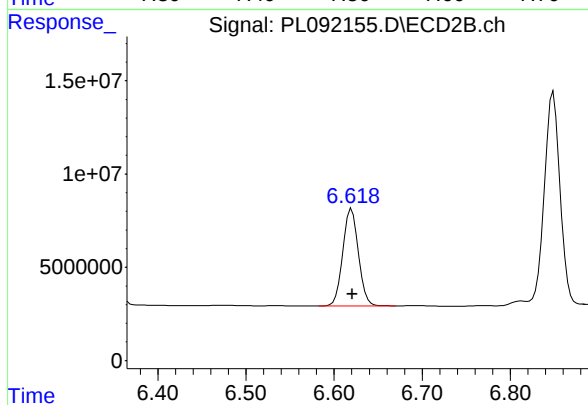
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 121398724
Conc: 50.32 ng/ml



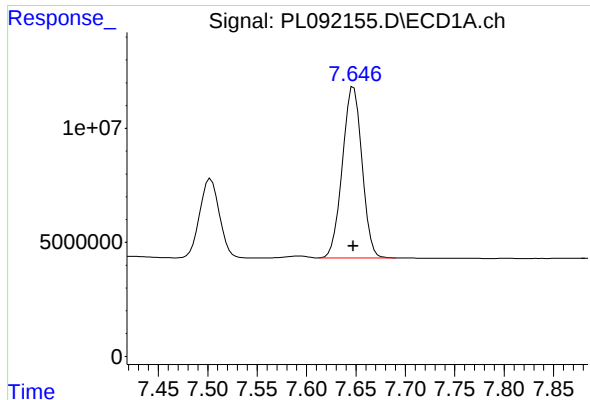
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 47947054
Conc: 48.84 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 64351021
Conc: 51.47 ng/ml



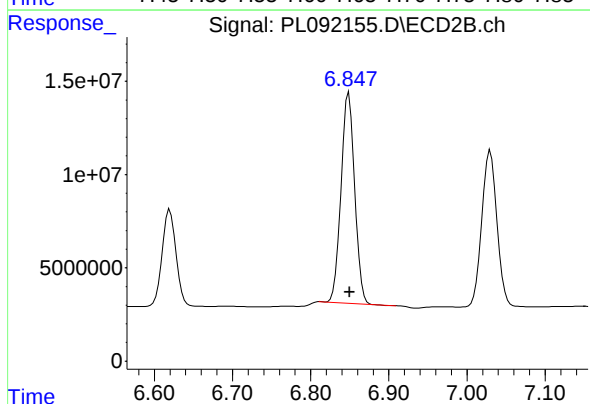
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 103304335
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

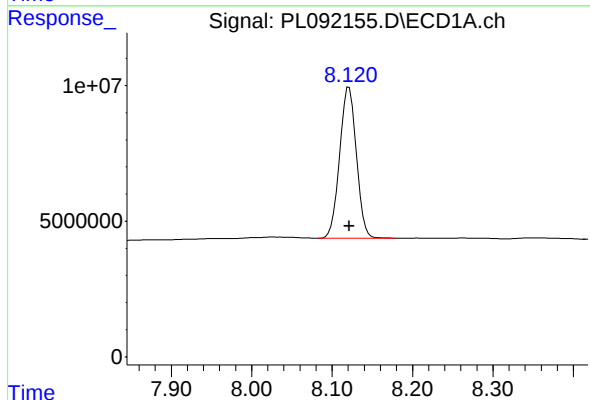
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2024
Supervised By :Ankita Jodhani 10/01/2024



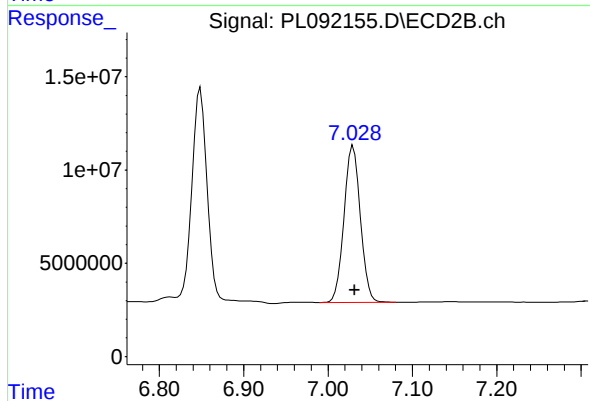
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 136398246
Conc: 49.26 ng/ml



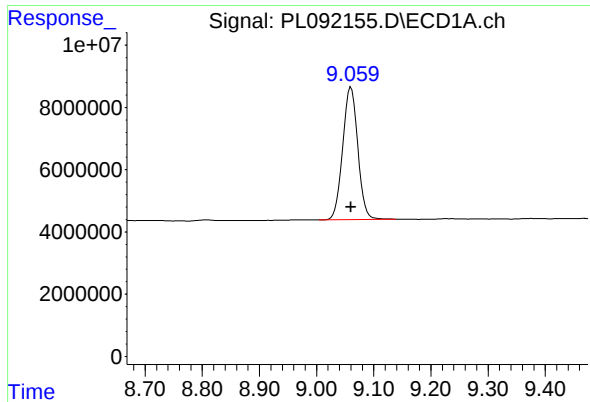
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 80764911
Conc: 44.84 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 113115736
Conc: 46.50 ng/ml



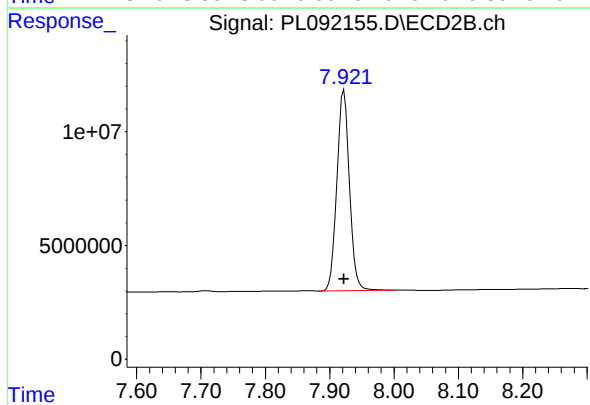
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 78278866
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 10/01/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 119993448
Conc: 47.96 ng/ml