

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 18:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:11:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

08/27/2024
 Supervised By :mohammad
 ahmed

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	08/28/2024

System Monitoring Compounds							
1) SA Tetrachlo...	3.544	2.784	103.7E6	109.1E6	48.319	55.876	
28) SA Decachlor...	9.054	7.922	74794090	95708416	49.060	50.529	
Target Compounds							
2) A alpha-BHC	3.999	3.287	146.1E6	159.2E6	48.724	57.409	
3) MA gamma-BHC...	4.331	3.617	139.3E6	149.5E6	48.543	56.751	
4) MA Heptachlor	4.919	3.957	130.0E6	145.6E6	48.832	56.392	
5) MB Aldrin	5.261	4.236	124.1E6	138.8E6	48.098	56.447	
6) B beta-BHC	4.527	3.915	66571162	65335943	49.226	55.507	
7) B delta-BHC	4.774	4.145	134.6E6	146.1E6	49.457	57.669	
8) B Heptachlo...	5.685	4.739	116.0E6	124.4E6	47.414m	55.185	
9) A Endosulfan I	6.070	5.108	105.3E6	114.2E6	46.890m	54.136	
10) B gamma-Chl...	5.941	4.989	115.1E6	130.3E6	47.644m	55.120	
11) B alpha-Chl...	6.020	5.053	115.1E6	129.0E6	47.795m	54.855	
12) B 4,4'-DDE	6.193	5.240	102.2E6	117.2E6	48.828m	56.084m	
13) MA Dieldrin	6.346	5.373	112.2E6	125.6E6	47.653	55.164	
14) MA Endrin	6.575	5.648	97506519	111.9E6	50.281m	54.907	
15) B Endosulfa...	6.795	5.942	98536519	106.3E6	48.692	54.956	
16) A 4,4'-DDD	6.709	5.795	85279808	93257042	56.425m	56.492	
17) MA 4,4'-DDT	7.024	6.044	90147432	99445830	50.785	55.982m	
18) B Endrin al...	6.924	6.121	76090023	81941053	47.663	52.604	
19) B Endosulfa...	7.159	6.344	92088909	101.6E6	47.997	52.693	
20) A Methoxychlor	7.499	6.621	49748765	53506652	52.909	53.885	
21) B Endrin ke...	7.644	6.849	99161468	113.5E6	47.226	52.114	
22) Mirex	8.117	7.030	77891991	92893799	45.788	49.771	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 18:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

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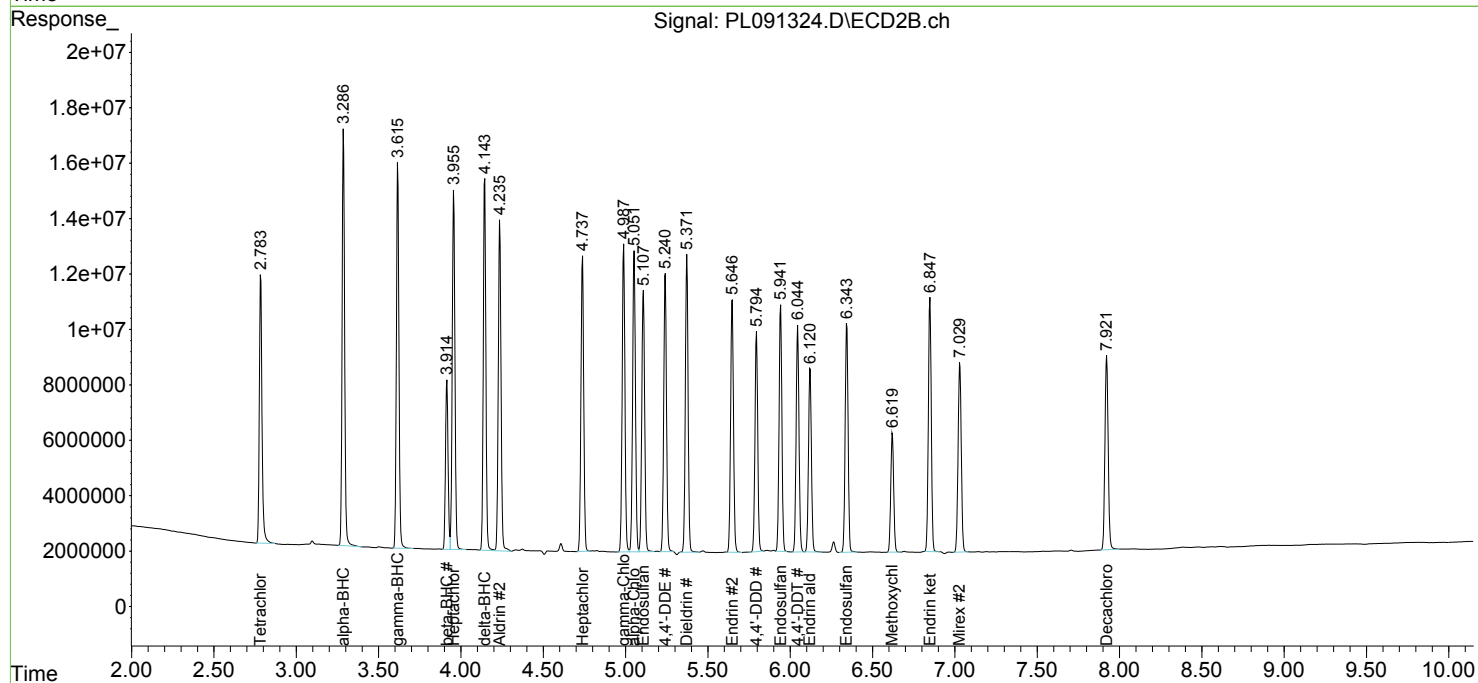
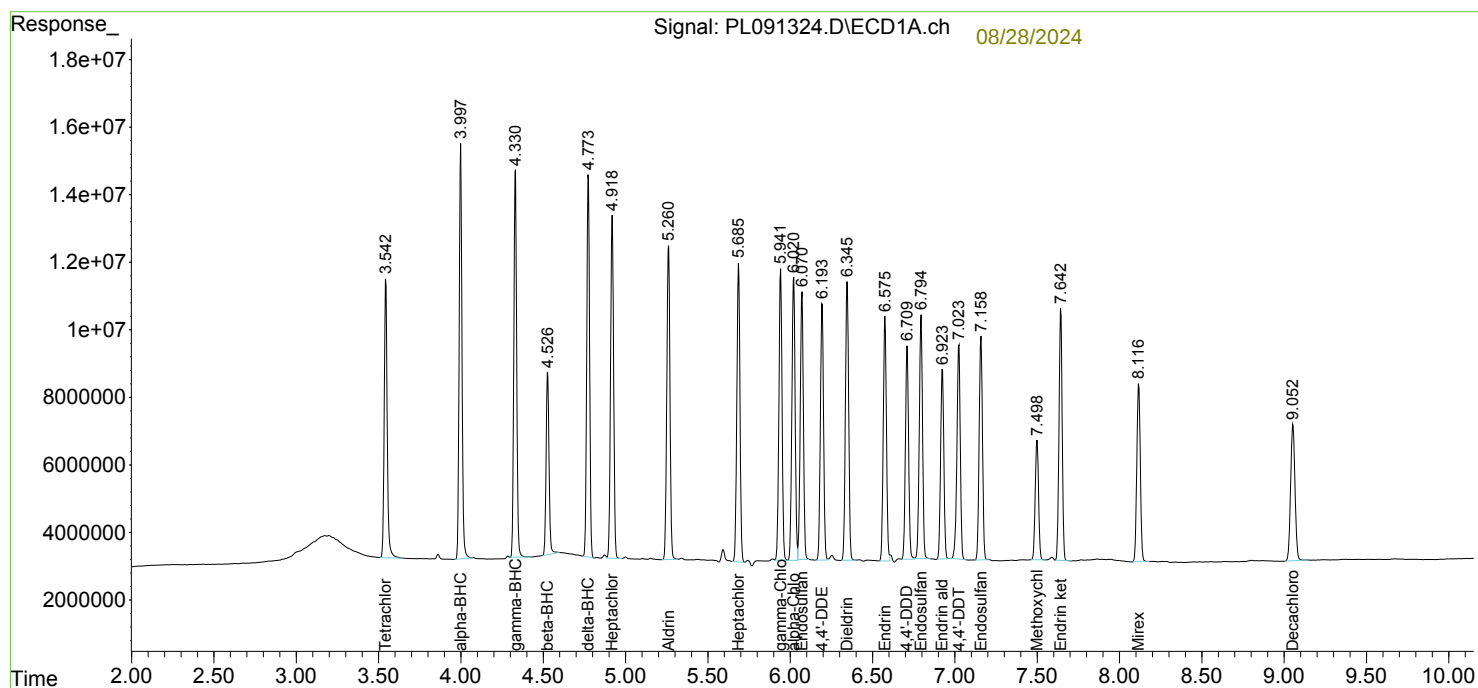
Mirza

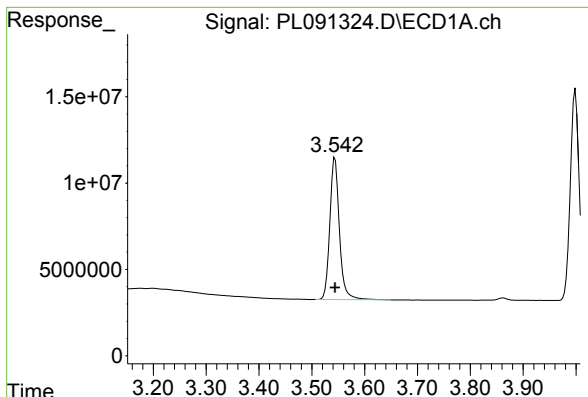
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:11:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
Response via : Initial Calibration
Integrator: ChemStation

08/27/2024

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ahmed

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





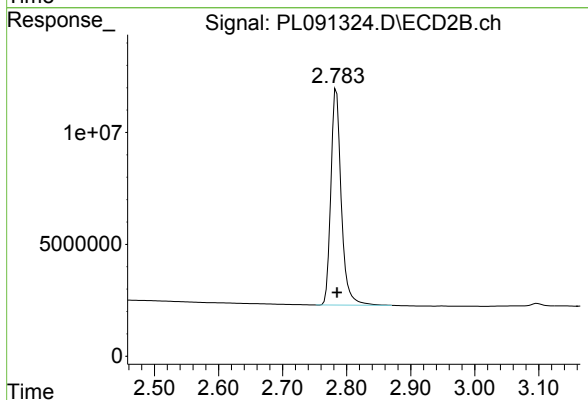
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 103749050
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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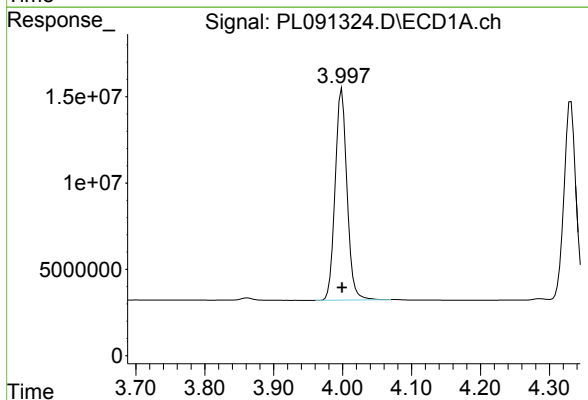


#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 109069812
Conc: 55.88 ng/ml

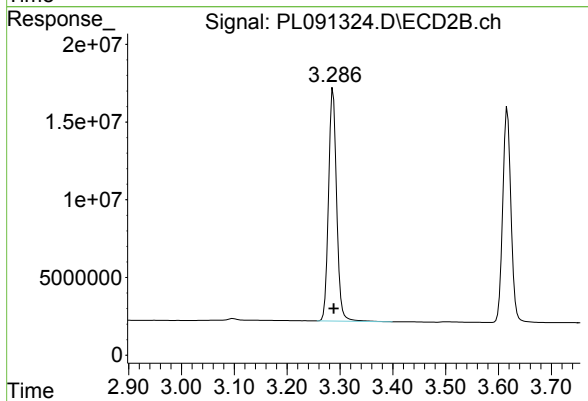
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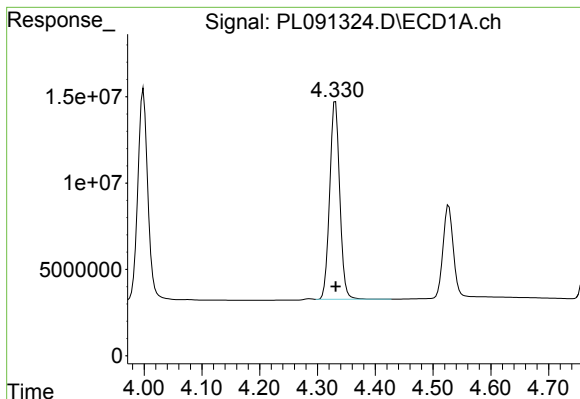
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 146064833
Conc: 48.72 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 159220885
Conc: 57.41 ng/ml



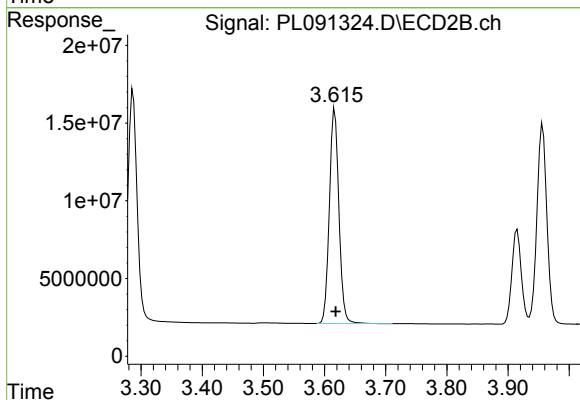
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 139252250
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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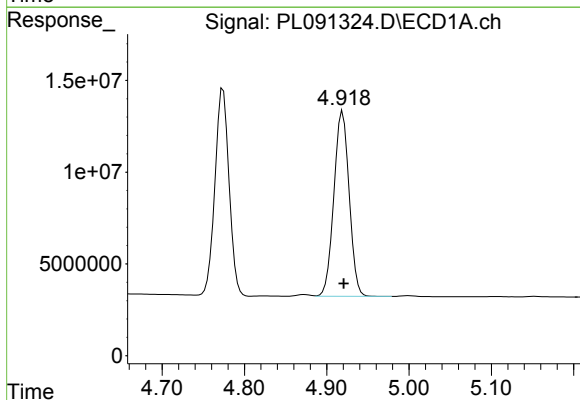


#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 149477384
Conc: 56.75 ng/ml

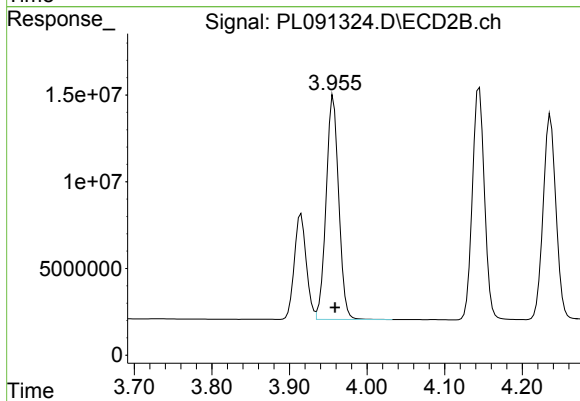
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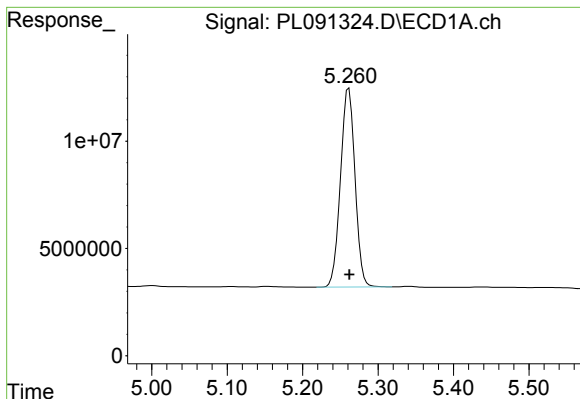
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 130040725
Conc: 48.83 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 145643599
Conc: 56.39 ng/ml



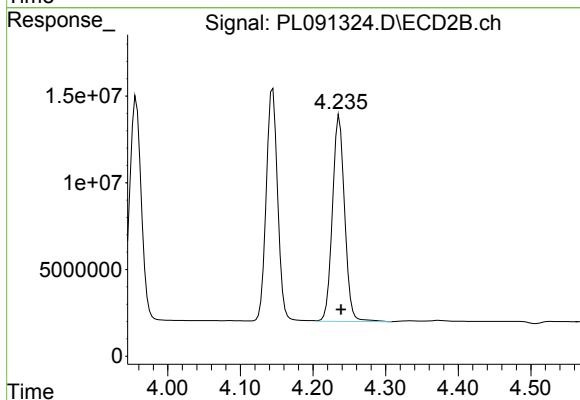
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 124134908
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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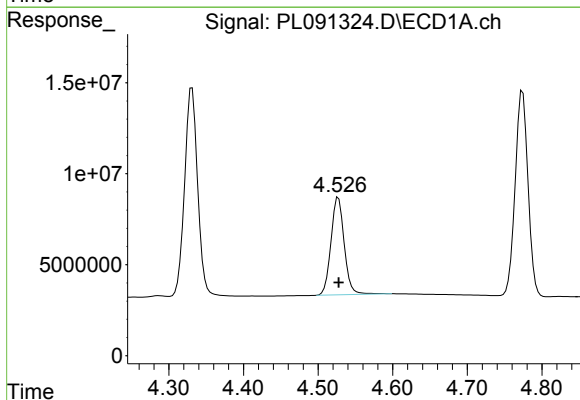


#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 138813011
Conc: 56.45 ng/ml

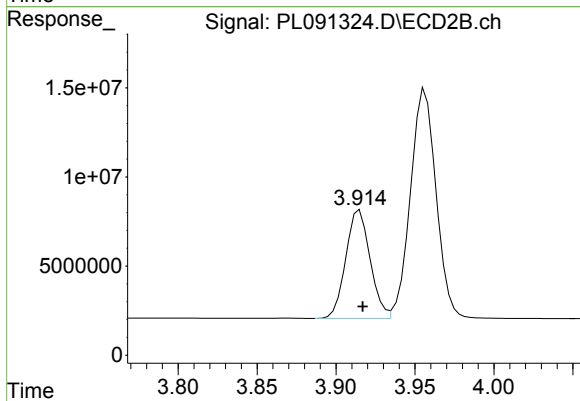
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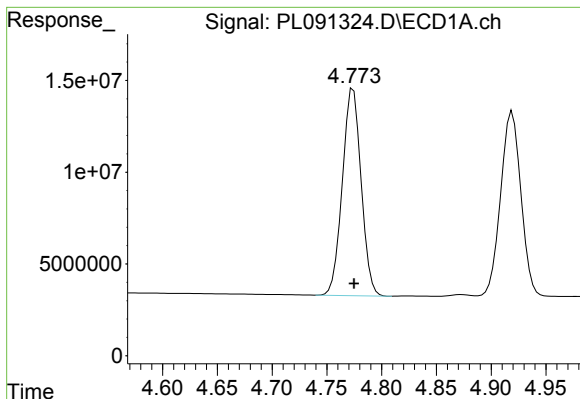
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 66571162
Conc: 49.23 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 65335943
Conc: 55.51 ng/ml



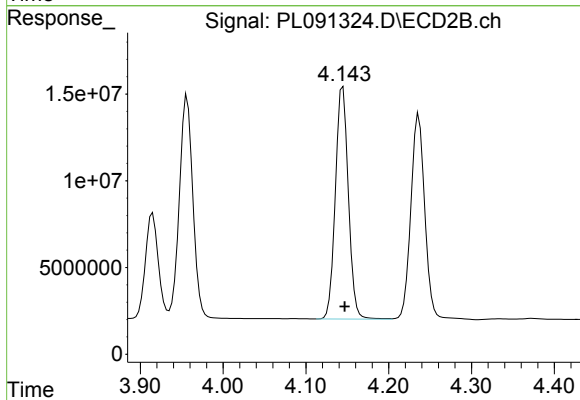
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 134647451
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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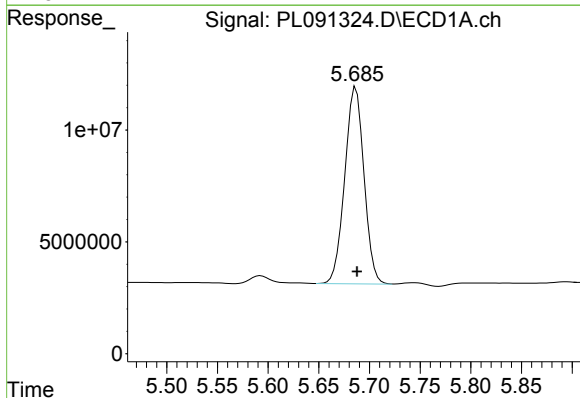


#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 146145505
Conc: 57.67 ng/ml

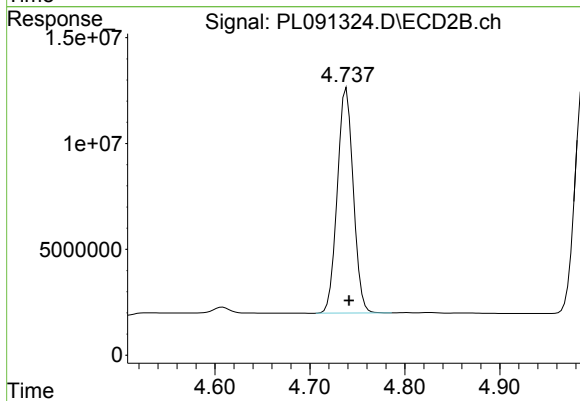
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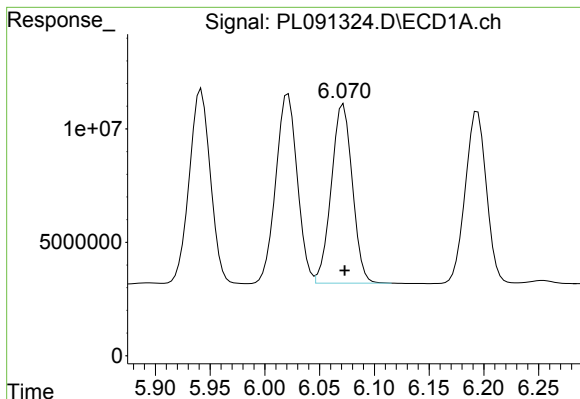
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 115999917
Conc: 47.41 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 124433017
Conc: 55.18 ng/ml



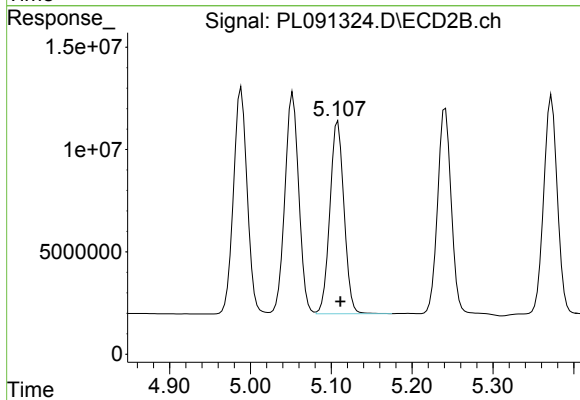
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 105284807
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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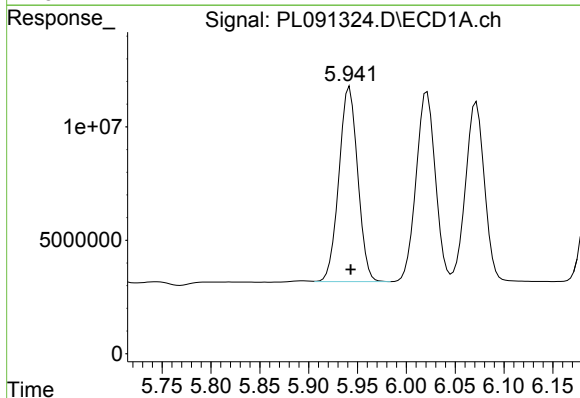


#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 114237290
Conc: 54.14 ng/ml

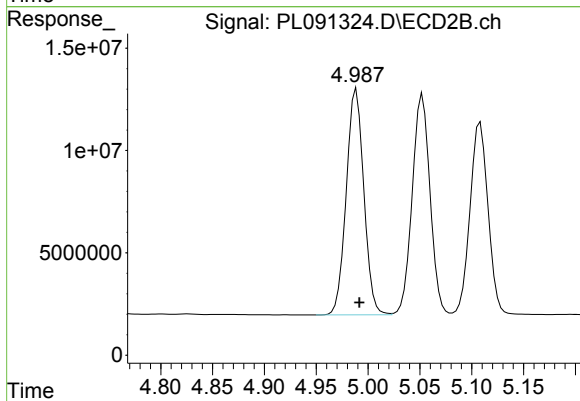
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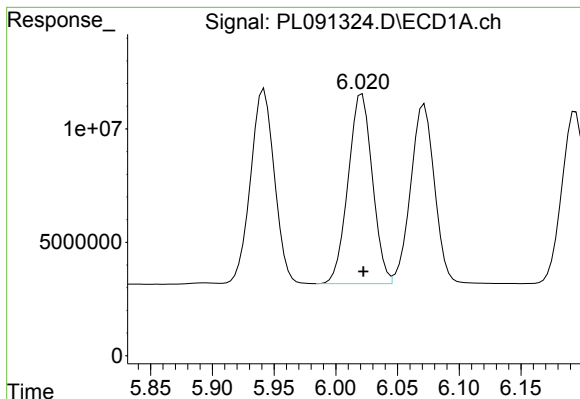
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 115129028
Conc: 47.64 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 130301400
Conc: 55.12 ng/ml



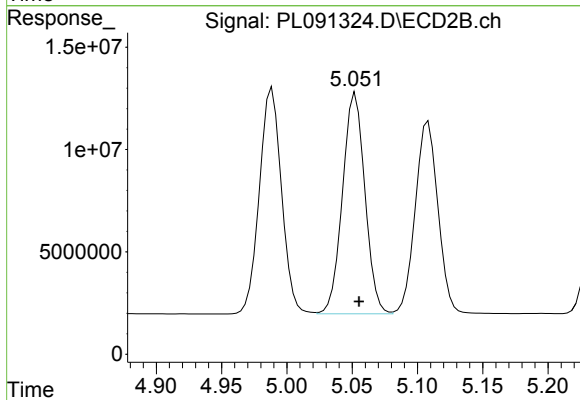
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 115077625
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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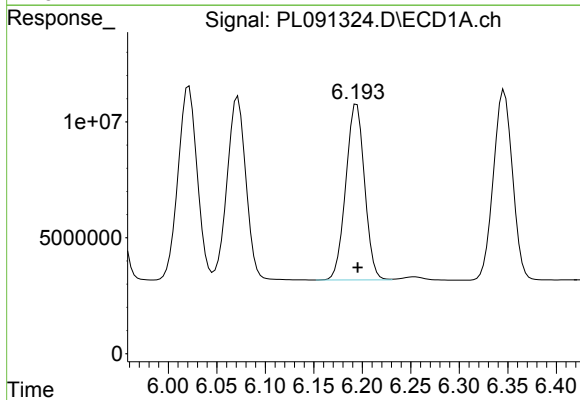


#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 129049481
Conc: 54.85 ng/ml

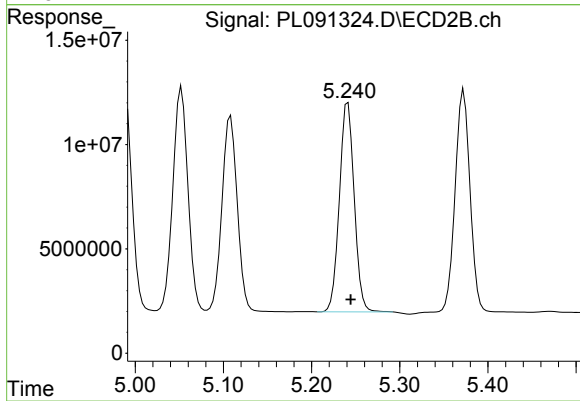
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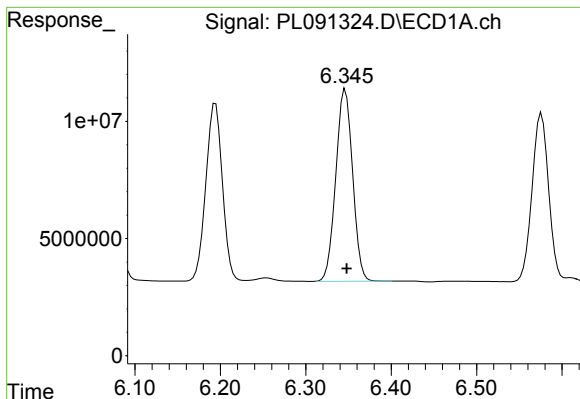
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 102152194
Conc: 48.83 ng/ml m



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 117182031
Conc: 56.08 ng/ml m



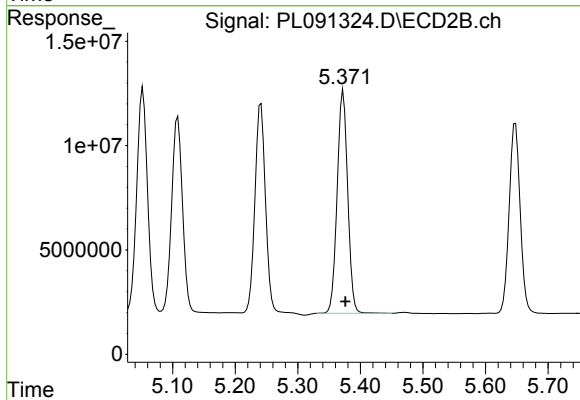
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 112233678
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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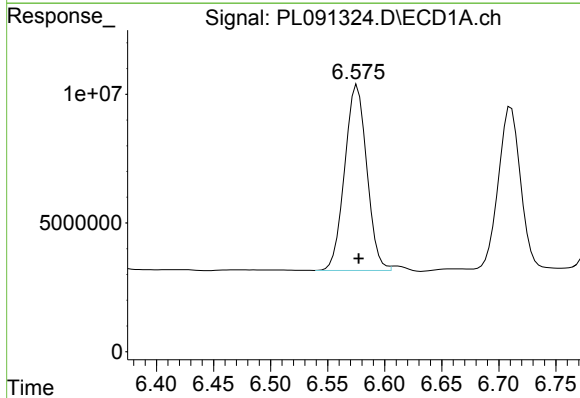


#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 125637024
Conc: 55.16 ng/ml

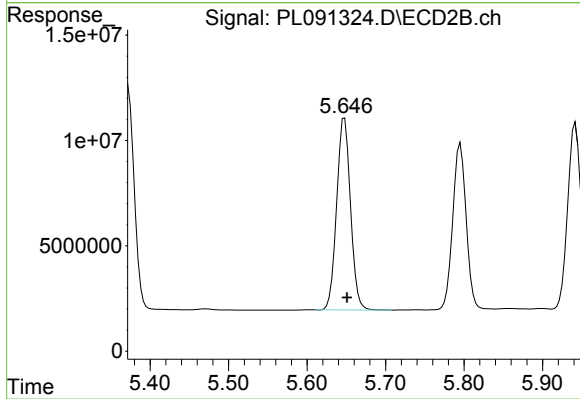
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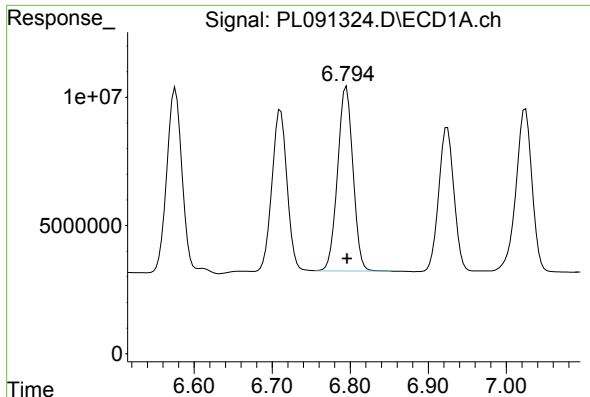
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 97506519
Conc: 50.28 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 111853513
Conc: 54.91 ng/ml



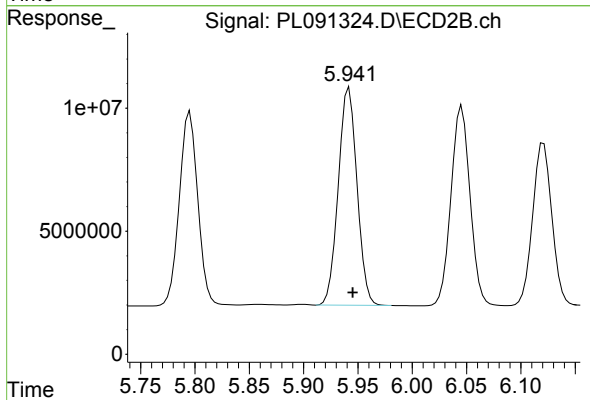
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 98536519
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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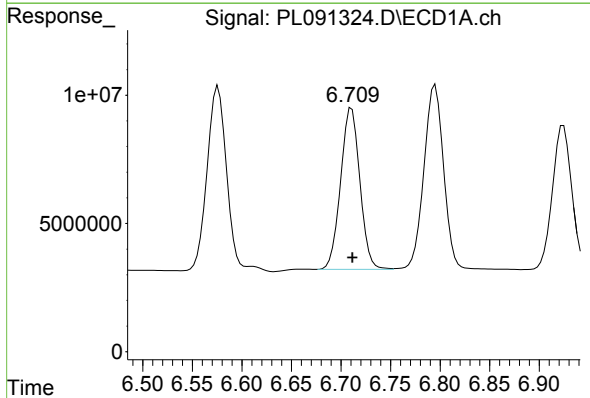


#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 106323047
Conc: 54.96 ng/ml

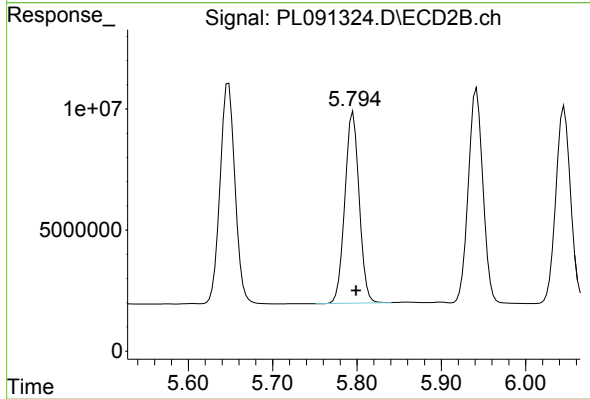
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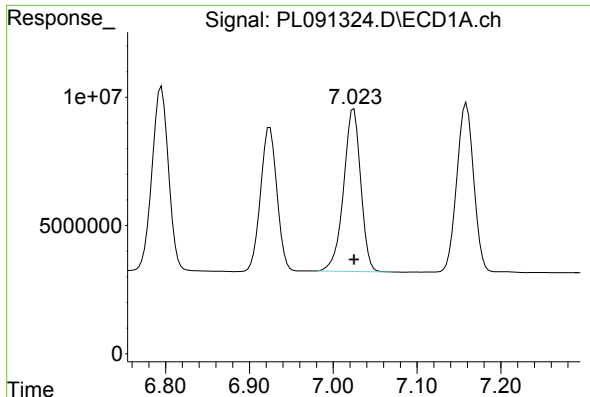
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 85279808
Conc: 56.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 93257042
Conc: 56.49 ng/ml



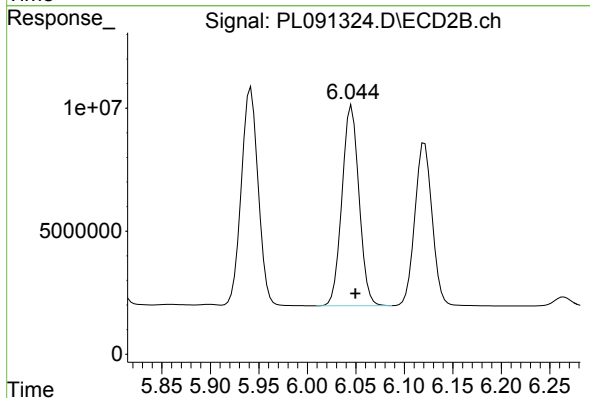
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 90147432
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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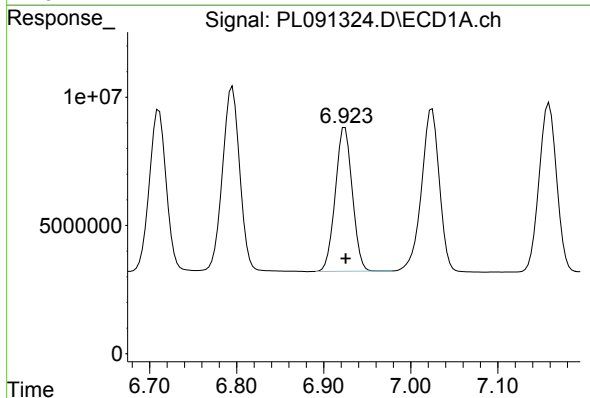


#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 99445830
Conc: 55.98 ng/ml m

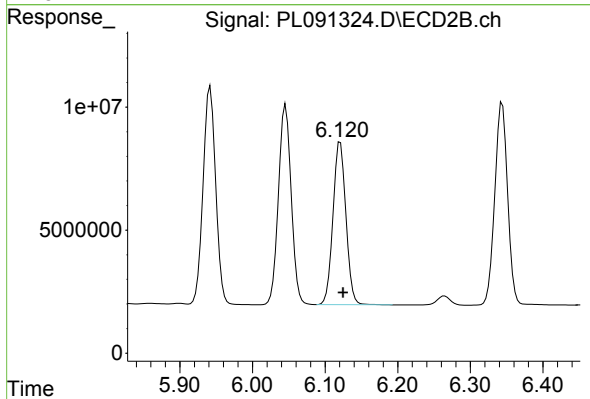
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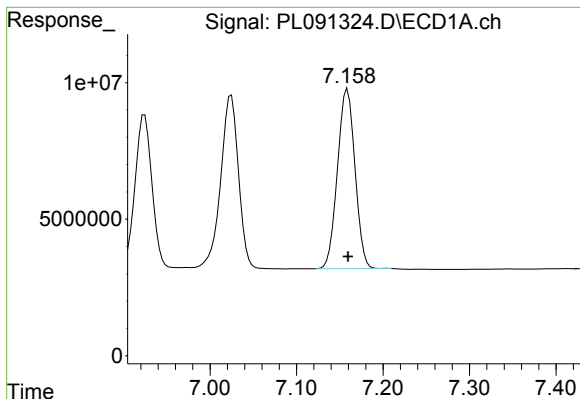
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 76090023
Conc: 47.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 81941053
Conc: 52.60 ng/ml



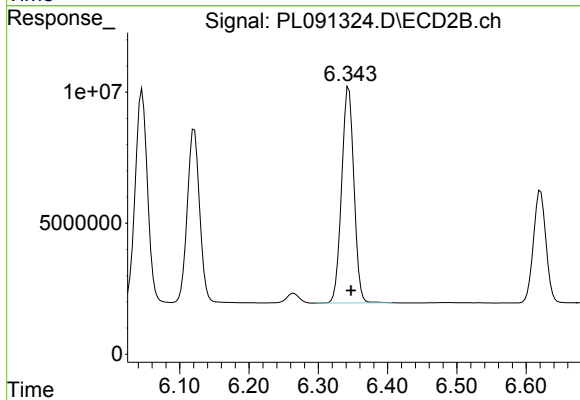
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 92088909
Conc: 48.00 ng/ml

Instrument :
ECD_L
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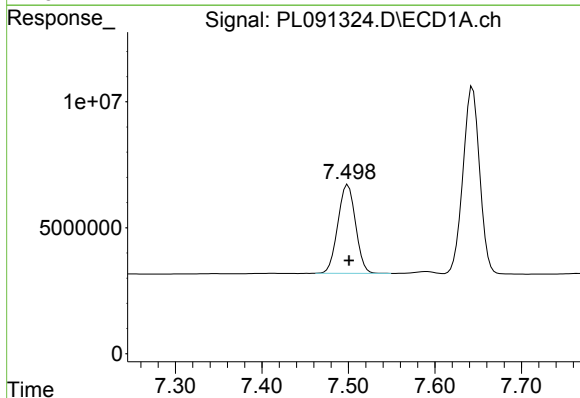


#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 101592283
Conc: 52.69 ng/ml

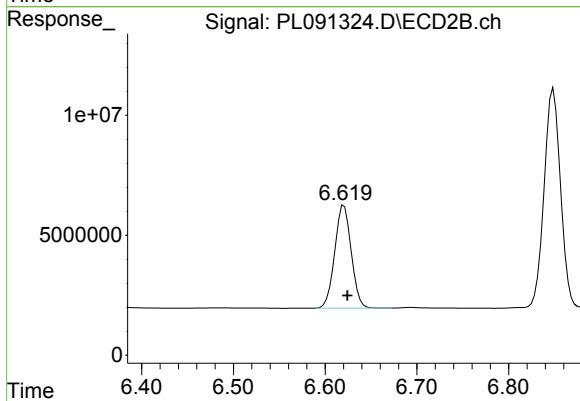
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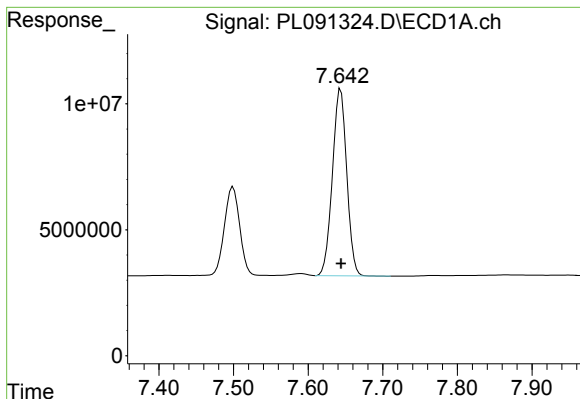
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 49748765
Conc: 52.91 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 53506652
Conc: 53.88 ng/ml



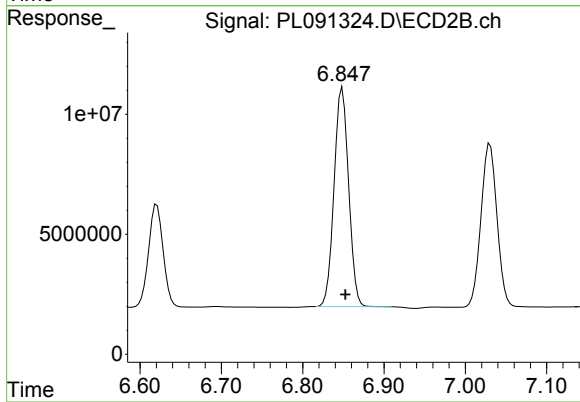
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 99161468
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Reviewed By :Abdul
Mirza

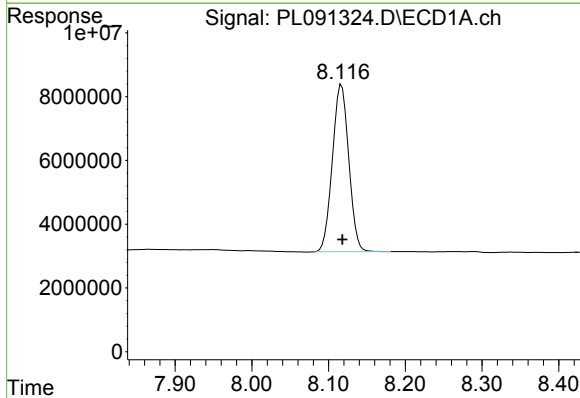


#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 113503508
Conc: 52.11 ng/ml

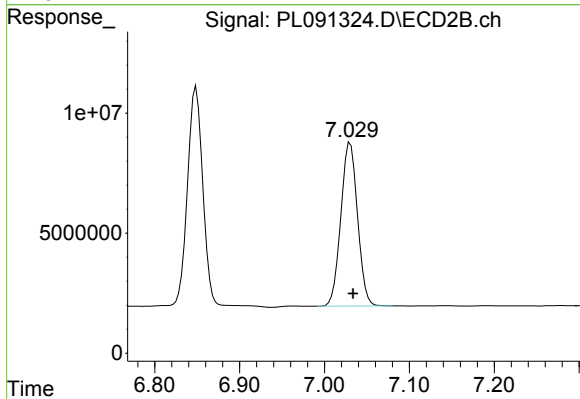
08/27/2024
Supervised By :mohammad
ahmed

08/28/2024



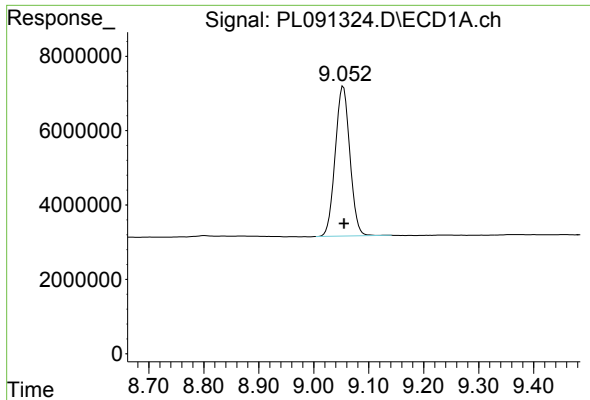
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 77891991
Conc: 45.79 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 92893799
Conc: 49.77 ng/ml



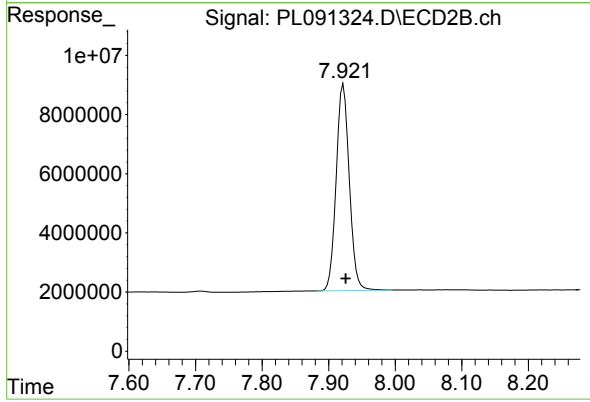
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 74794090
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 95708416
Conc: 50.53 ng/ml

08/27/2024
Supervised By :mohammad
ahmed

08/28/2024