

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:45
 Operator : AR\AJ
 Sample : P3600-04MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B3-081324-0-10MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:57:55 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

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	2.784	28762435	24140760	13.395	12.367
28)	SA Decachlor...	9.054	7.925	17015653	20573025	11.161	10.862
Target Compounds							
2)	A alpha-BHC	3.999	3.288	153.9E6	150.3E6	51.335	54.203
3)	MA gamma-BHC...	4.331	3.618	146.7E6	142.2E6	51.125	53.989
4)	MA Heptachlor	4.918	3.958	133.6E6	135.0E6	50.155m	52.271
5)	MB Aldrin	5.260	4.237	128.1E6	122.3E6	49.651m	49.740
6)	B beta-BHC	4.527	3.916	69000395	66688147	51.022	56.656
7)	B delta-BHC	4.774	4.146	138.8E6	134.6E6	50.981	53.117
8)	B Heptachlo...	5.687	4.739	122.4E6	117.3E6	50.041	52.026m
9)	A Endosulfan I	6.070	5.110	109.7E6	114.4E6	48.851m	54.213
10)	B gamma-Chl...	5.942	4.991	122.3E6	123.4E6	50.618	52.192
11)	B alpha-Chl...	6.022	5.054	121.3E6	124.4E6	50.380	52.881
12)	B 4,4'-DDE	6.194	5.244	103.2E6	109.8E6	49.340	52.558
13)	MA Dieldrin	6.347	5.375	115.3E6	117.0E6	48.949	51.358
14)	MA Endrin	6.576	5.650	95154191	105.7E6	49.068	51.866
15)	B Endosulfa...	6.795	5.944	93297377	100.1E6	46.103	51.747
16)	A 4,4'-DDD	6.710	5.797	90712279	85033346	60.020m	51.511m
17)	MA 4,4'-DDT	7.025	6.048	86154362	87824452	48.536	49.439
18)	B Endrin al...	6.925	6.123	78318150	78625579	49.059	50.476
19)	B Endosulfa...	7.160	6.346	95508227	96943652	49.779	50.282
20)	A Methoxychlor	7.500	6.623	48068950	48564655	51.123	48.908
21)	B Endrin ke...	7.643	6.852	110.1E6	107.3E6	52.453m	49.274
22)	Mirex	8.118	7.031	82916398	91925975	48.741	49.252m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:45
Operator : AR\AJ
Sample : P3600-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

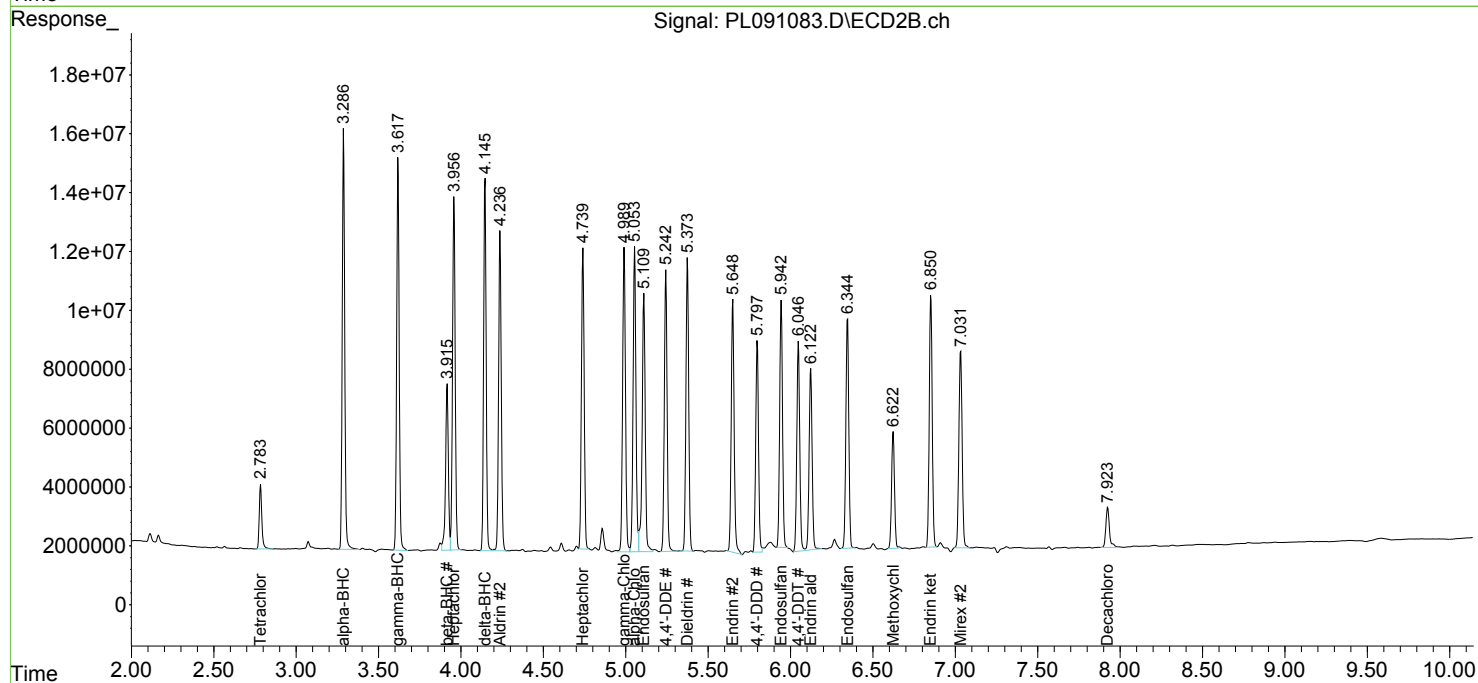
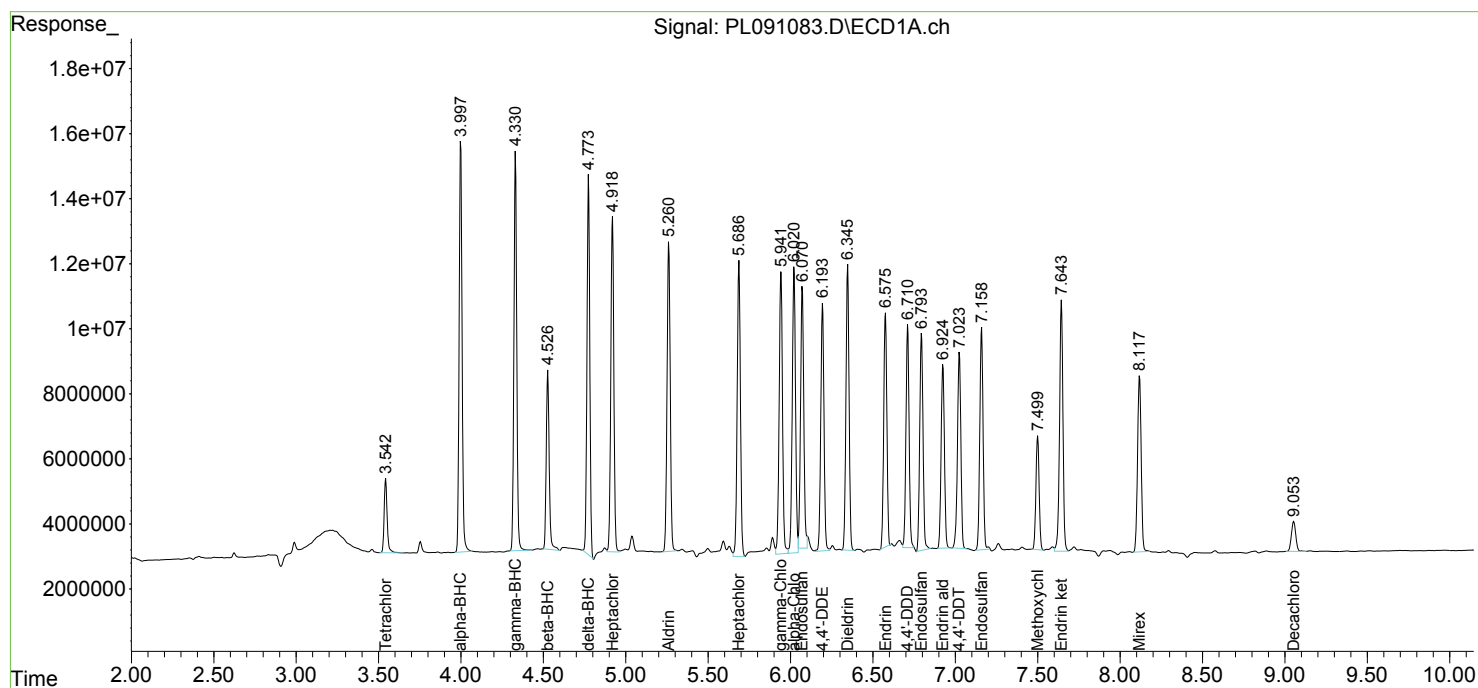
Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

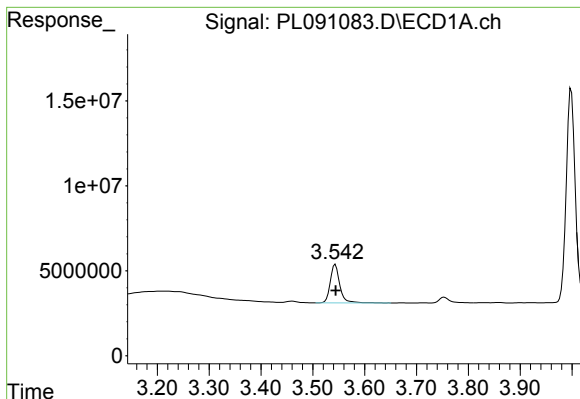
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:57:55 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

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





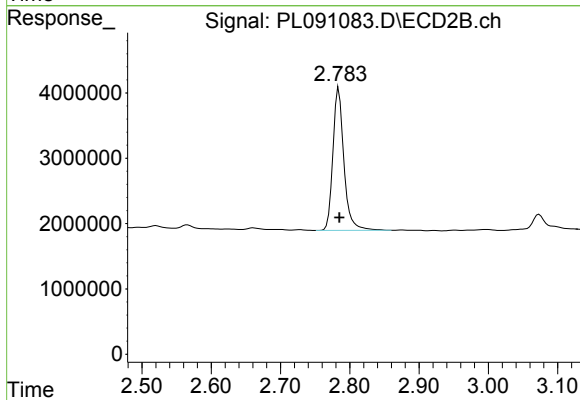
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 28762435
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

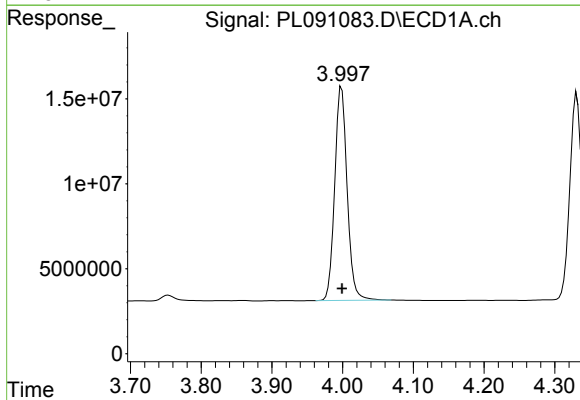
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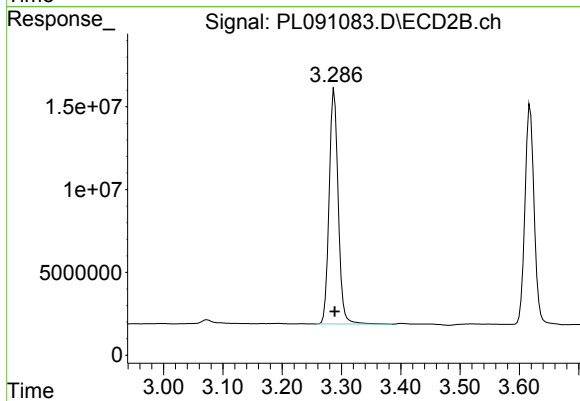
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 24140760
Conc: 12.37 ng/ml



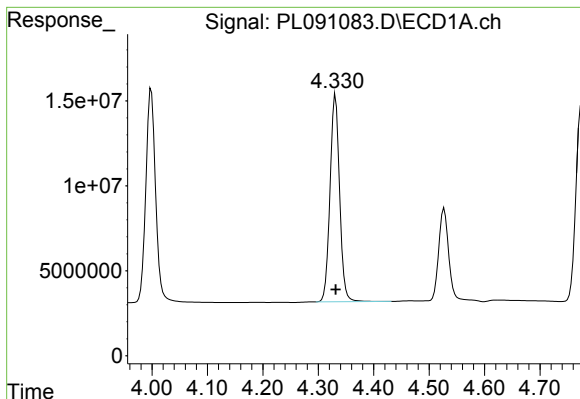
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 153892182
Conc: 51.33 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 150330132
Conc: 54.20 ng/ml



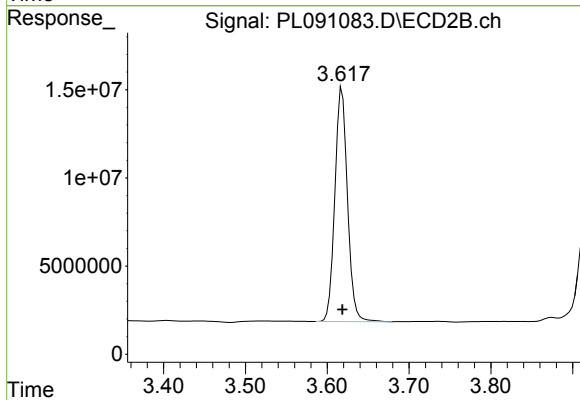
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 146660144
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

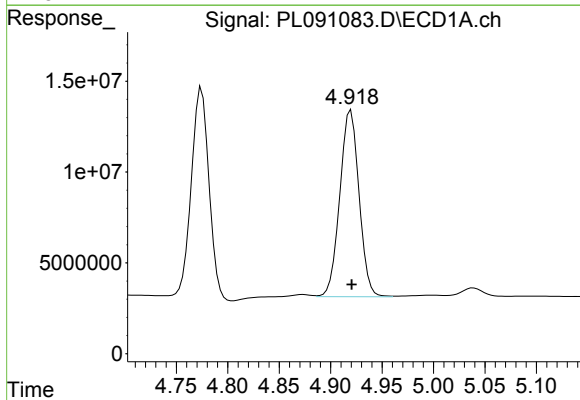
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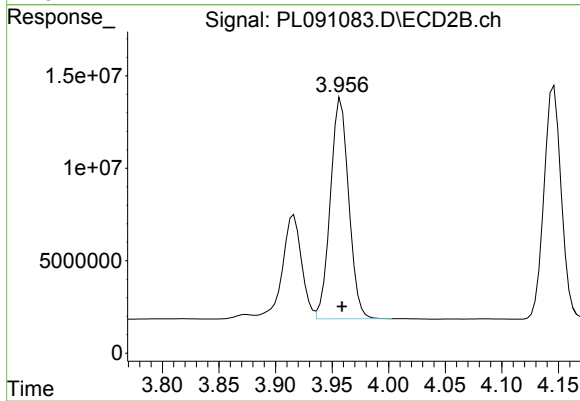
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 142203308
Conc: 53.99 ng/ml



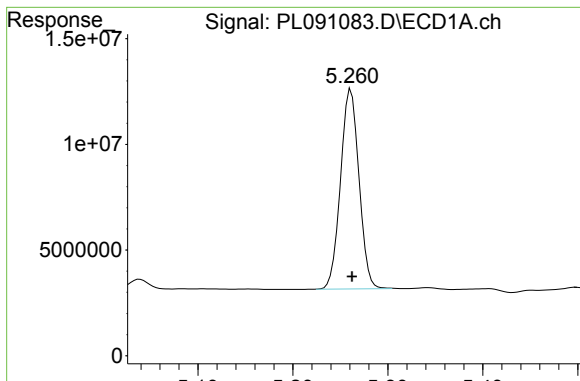
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 133563309
Conc: 50.15 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 135000926
Conc: 52.27 ng/ml



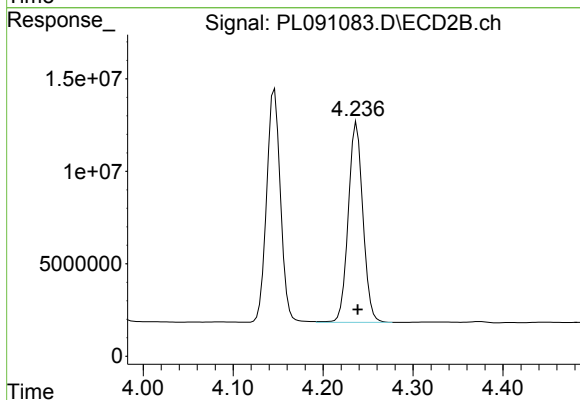
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 128141353
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

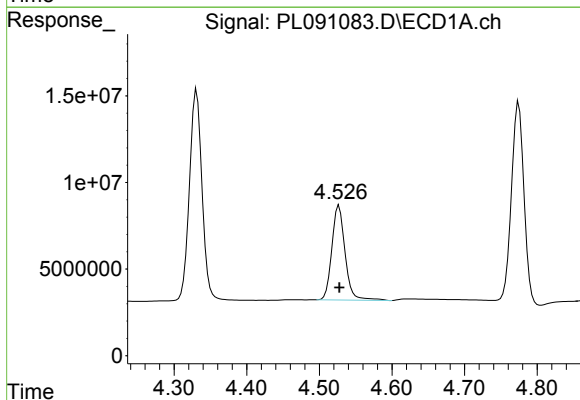
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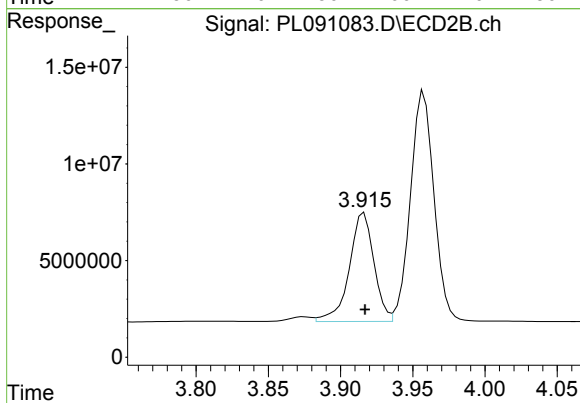
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 122318169
Conc: 49.74 ng/ml



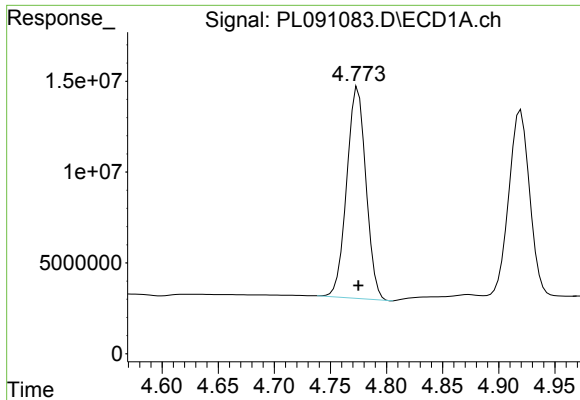
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 69000395
Conc: 51.02 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 66688147
Conc: 56.66 ng/ml



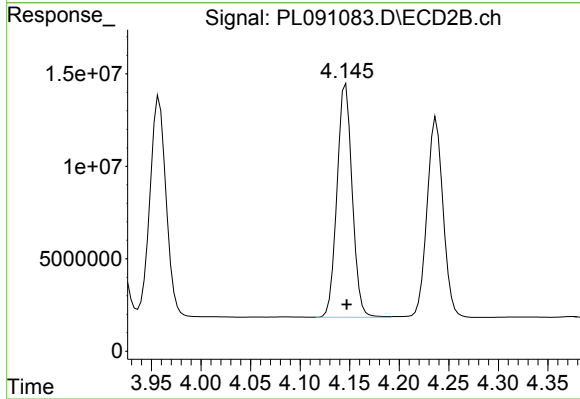
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 138794740
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

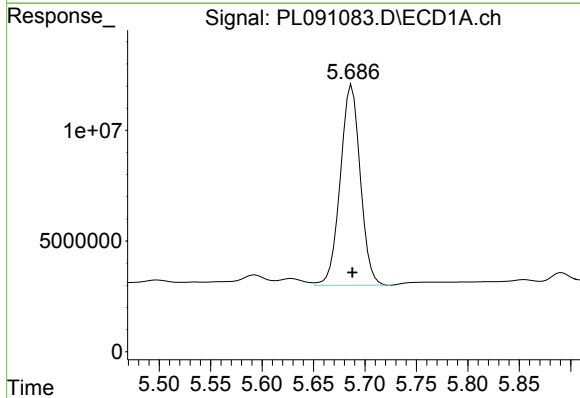
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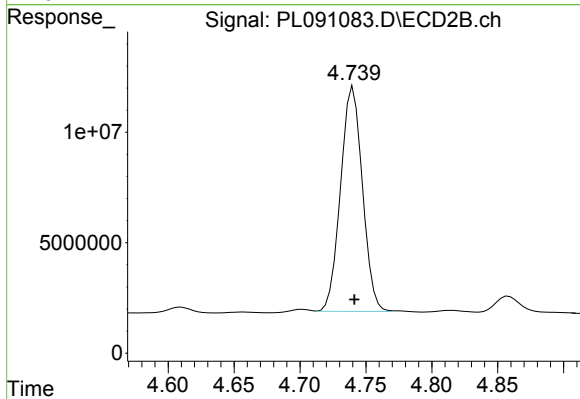
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 134609942
Conc: 53.12 ng/ml



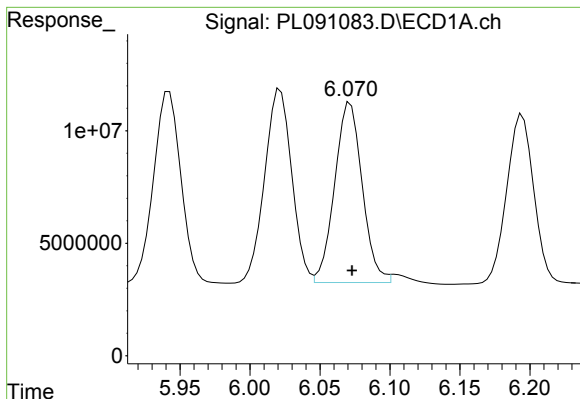
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 122426400
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 117310281
Conc: 52.03 ng/ml m



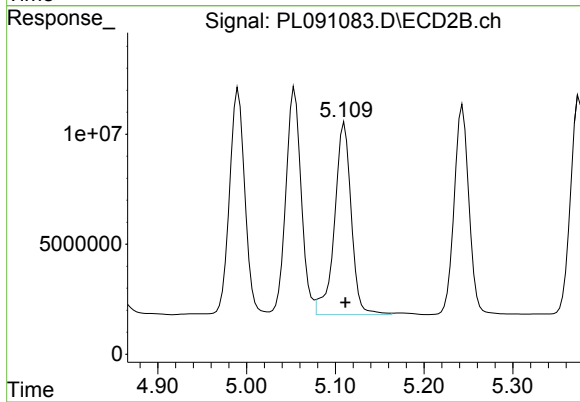
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 109687675
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

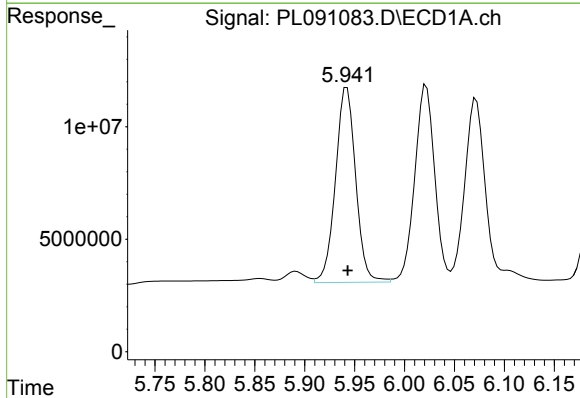
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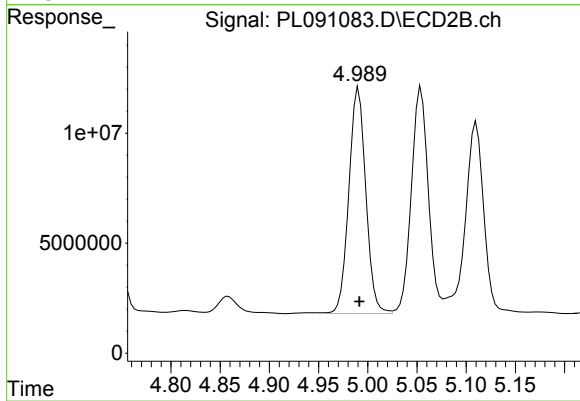
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 114399800
Conc: 54.21 ng/ml



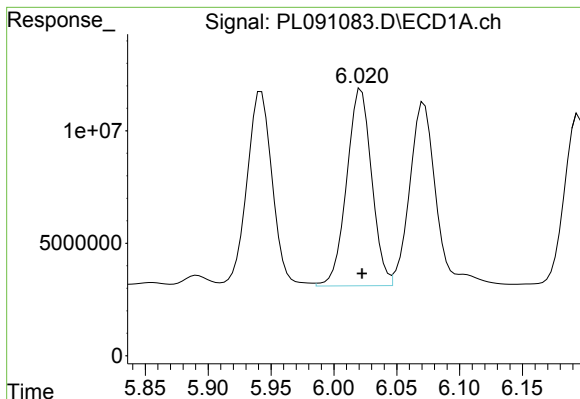
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 122314990
Conc: 50.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 123380356
Conc: 52.19 ng/ml



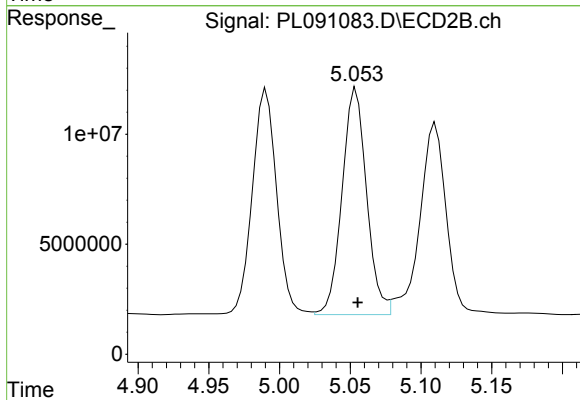
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 121300290
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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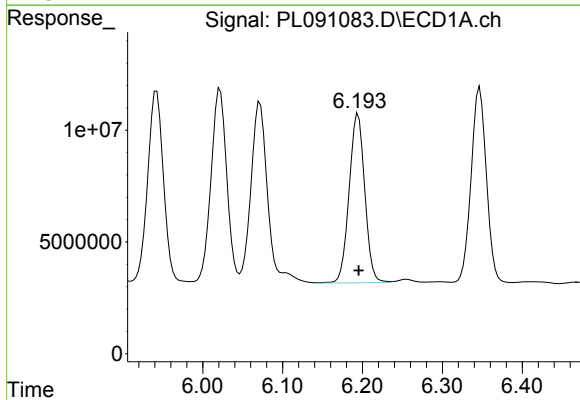
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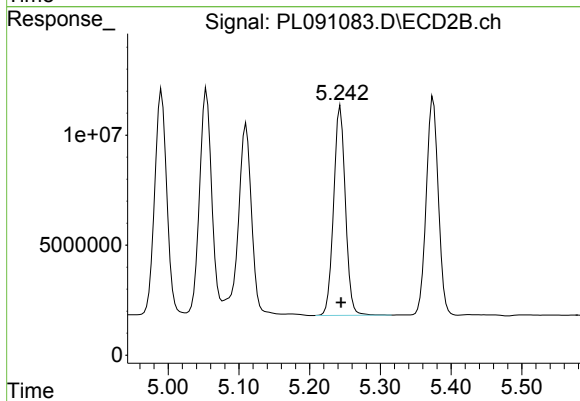
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 124405662
Conc: 52.88 ng/ml



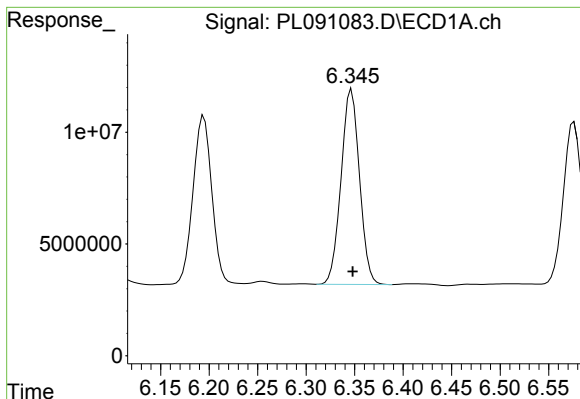
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 103224216
Conc: 49.34 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 109814728
Conc: 52.56 ng/ml



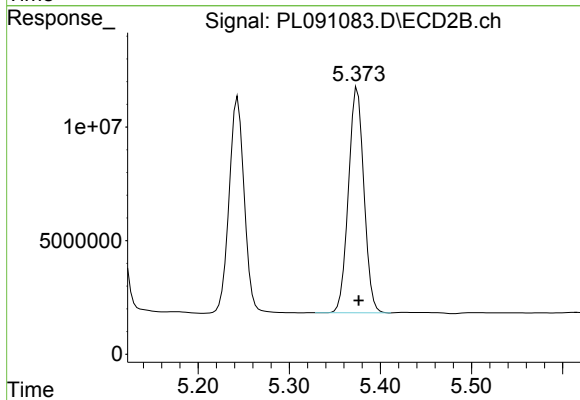
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 115286666
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

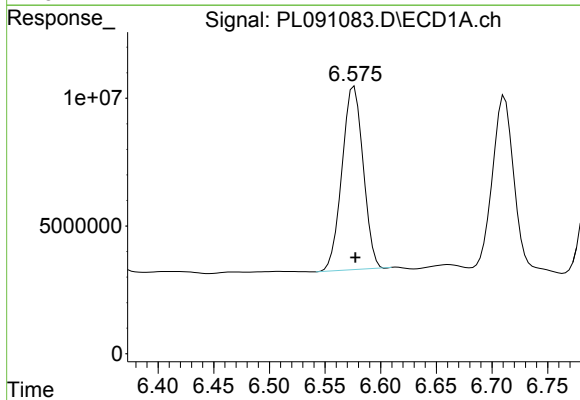
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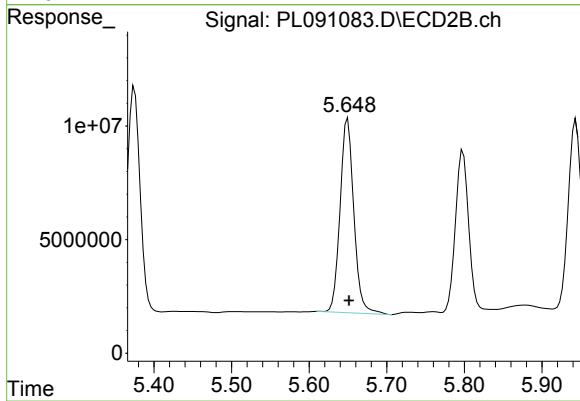
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 116969334
Conc: 51.36 ng/ml



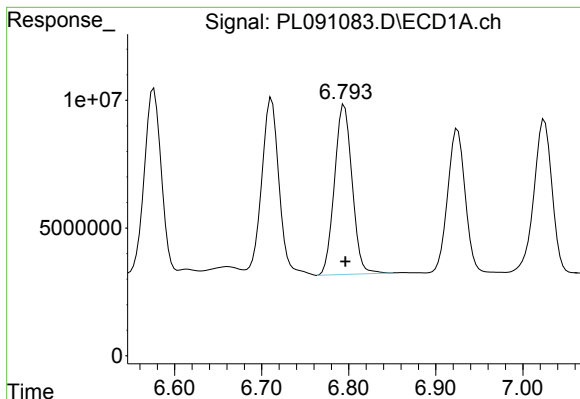
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 95154191
Conc: 49.07 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 105657745
Conc: 51.87 ng/ml



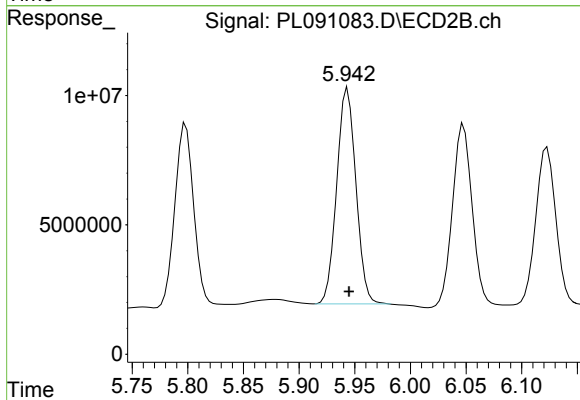
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 93297377
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

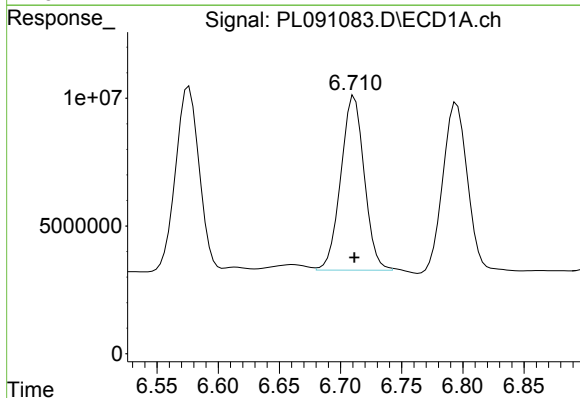
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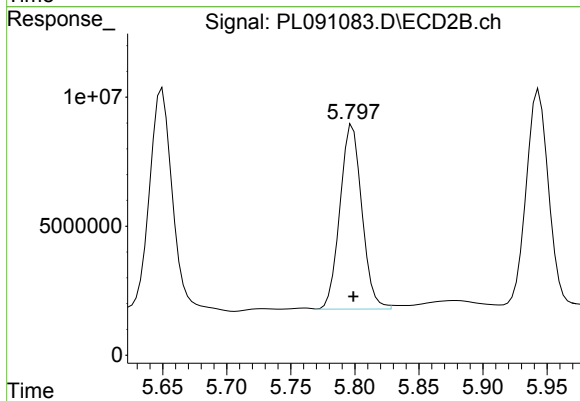
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 100114782
Conc: 51.75 ng/ml



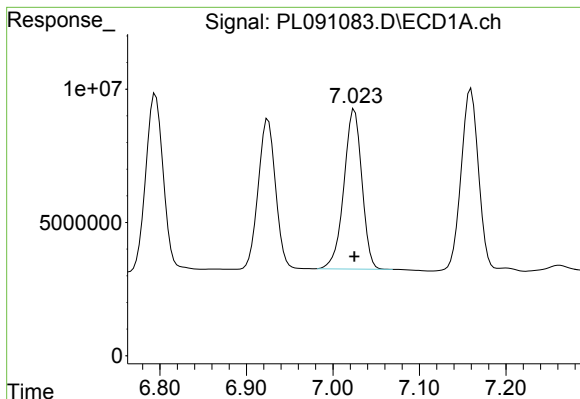
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 90712279
Conc: 60.02 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 85033346
Conc: 51.51 ng/ml m



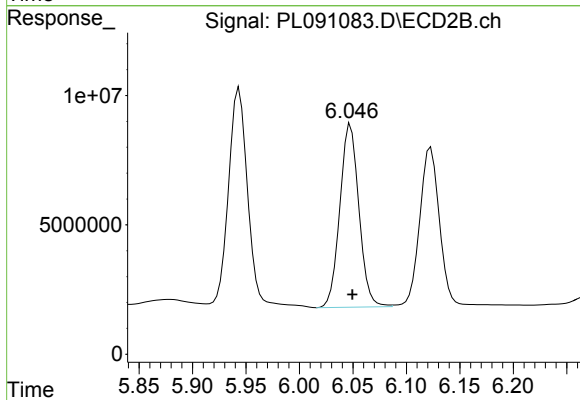
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 86154362
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

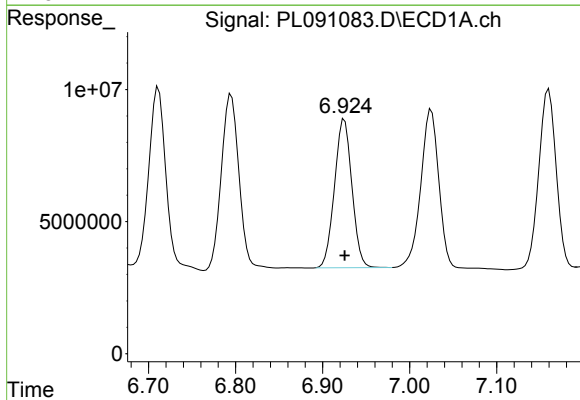
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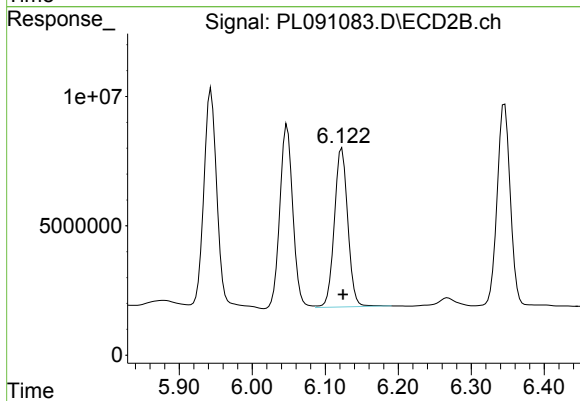
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 87824452
Conc: 49.44 ng/ml



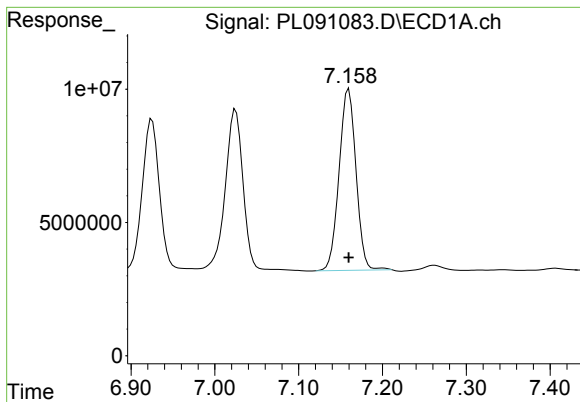
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 78318150
Conc: 49.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 78625579
Conc: 50.48 ng/ml



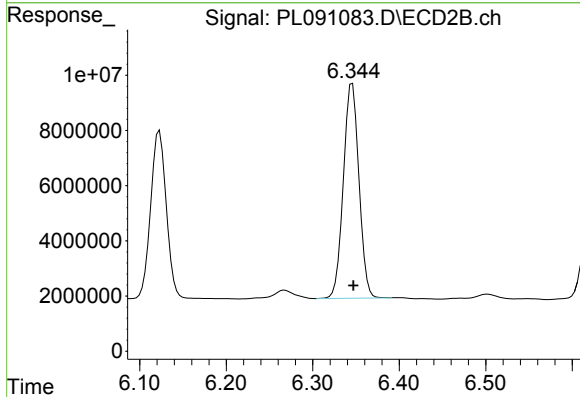
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 95508227
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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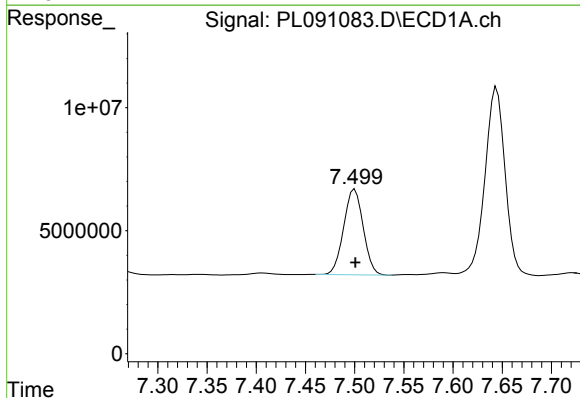
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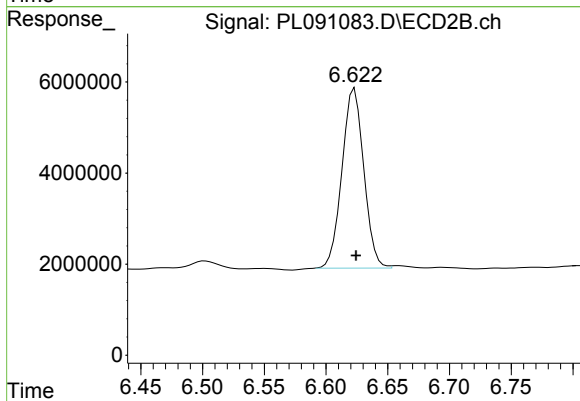
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 96943652
Conc: 50.28 ng/ml



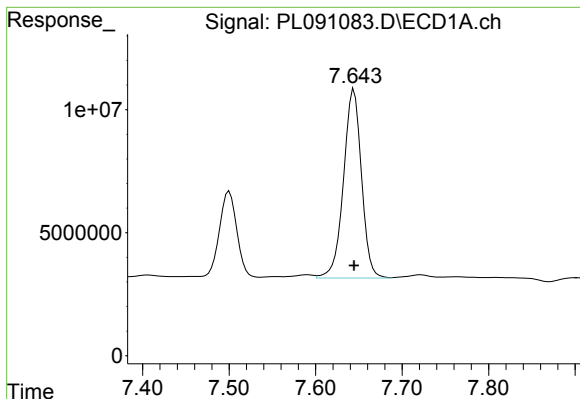
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 48068950
Conc: 51.12 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 48564655
Conc: 48.91 ng/ml



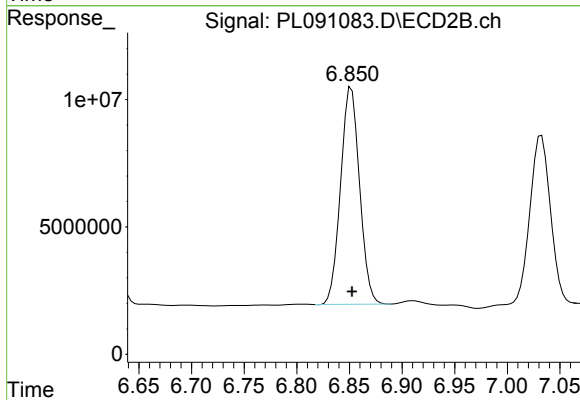
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 110137725
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

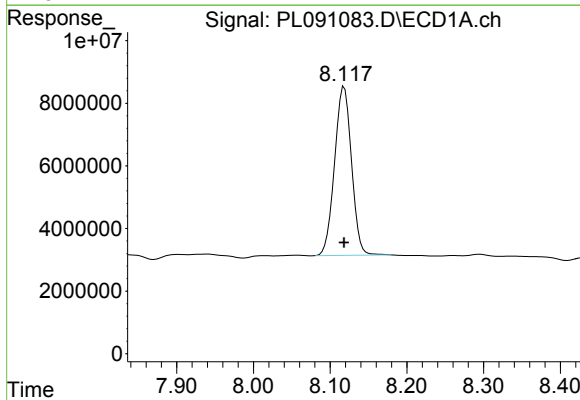
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



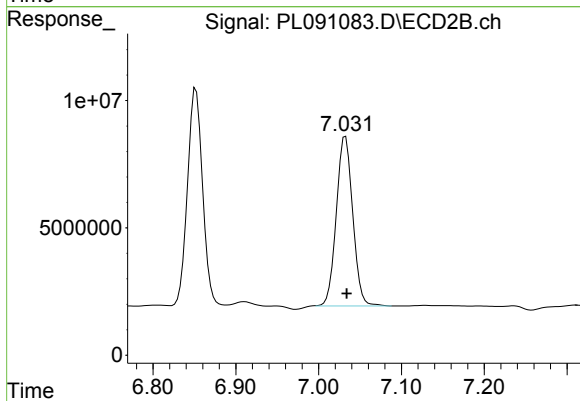
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 107317824
Conc: 49.27 ng/ml



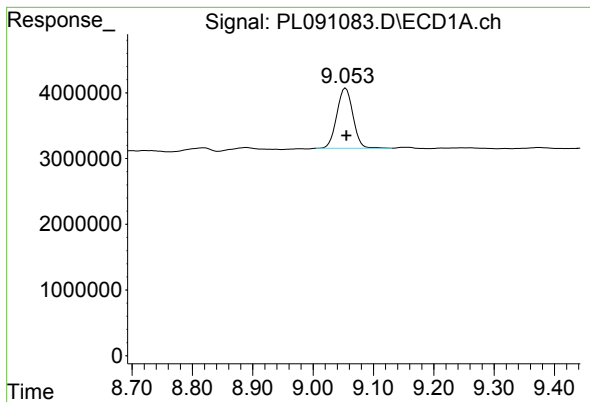
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 82916398
Conc: 48.74 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 91925975
Conc: 49.25 ng/ml m



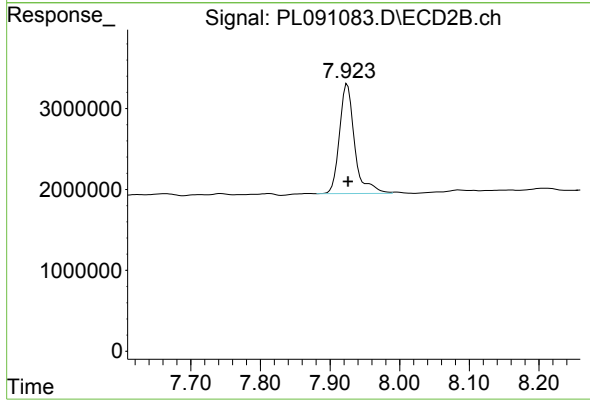
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 17015653
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/19/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 20573025
Conc: 10.86 ng/ml