

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:29
 Operator : AR\AJ
 Sample : P3520-15MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-01-080624MS

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 03:50:18 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...	3.545	2.786	43236202	38485922	20.136	19.716
28)	SA Decachlor...	9.056	7.926	33336091	38245934	21.866	20.192
Target Compounds							
2)	A alpha-BHC	4.000	3.289	159.8E6	160.4E6	53.303	57.851
3)	MA gamma-BHC...	4.332	3.619	152.0E6	151.2E6	53.000	57.416
4)	MA Heptachlor	4.921	3.959	141.7E6	147.7E6	53.214	57.175
5)	MB Aldrin	5.261	4.238	136.6E6	131.3E6	52.942m	53.372
6)	B beta-BHC	4.526	3.918	70887072	66215026	52.417m	56.254
7)	B delta-BHC	4.776	4.147	142.8E6	145.6E6	52.440	57.455
8)	B Heptachlo...	5.688	4.741	129.3E6	129.9E6	52.853	57.618
9)	A Endosulfan I	6.074	5.111	116.9E6	120.8E6	52.079	57.255
10)	B gamma-Chl...	5.944	4.991	128.0E6	134.6E6	52.979	56.956
11)	B alpha-Chl...	6.023	5.055	125.6E6	135.0E6	52.172	57.377
12)	B 4,4'-DDE	6.195	5.244	112.4E6	123.2E6	53.735	58.967
13)	MA Dieldrin	6.348	5.376	123.6E6	131.7E6	52.462	57.818
14)	MA Endrin	6.577	5.649	101.6E6	124.2E6	52.372	60.979m
15)	B Endosulfa...	6.796	5.943	106.0E6	113.2E6	52.373	58.503m
16)	A 4,4'-DDD	6.712	5.799	92580032	98534911	61.255	59.690
17)	MA 4,4'-DDT	7.026	6.049	94483299	100.4E6	53.228	56.543
18)	B Endrin al...	6.926	6.124	77213874	79475698	48.367	51.022
19)	B Endosulfa...	7.160	6.347	100.6E6	105.3E6	52.438	54.593
20)	A Methoxychlor	7.501	6.622	50748330	56500562	53.972	56.900m
21)	B Endrin ke...	7.645	6.851	112.3E6	124.2E6	53.495	57.017m
22)	Mirex	8.119	7.033	87844013	100.1E6	51.638	53.658

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:29
Operator : AR\AJ
Sample : P3520-15MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

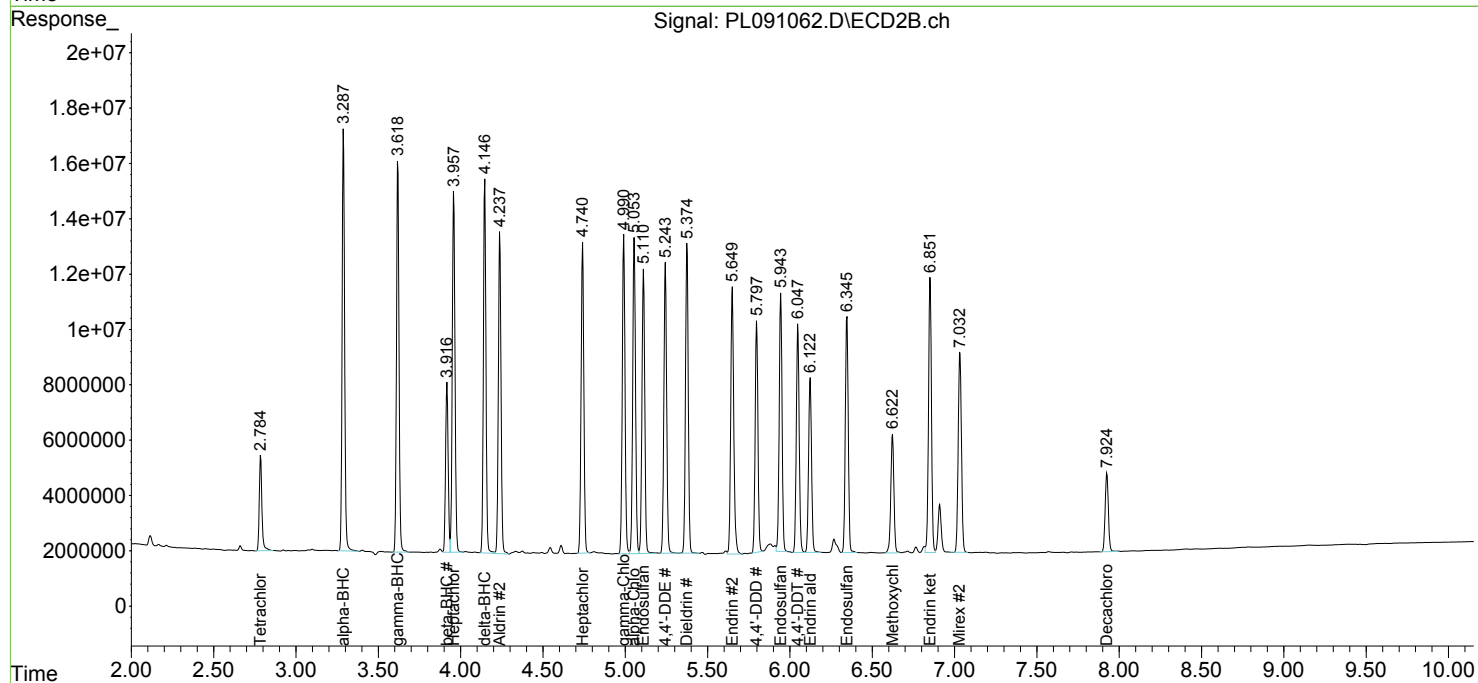
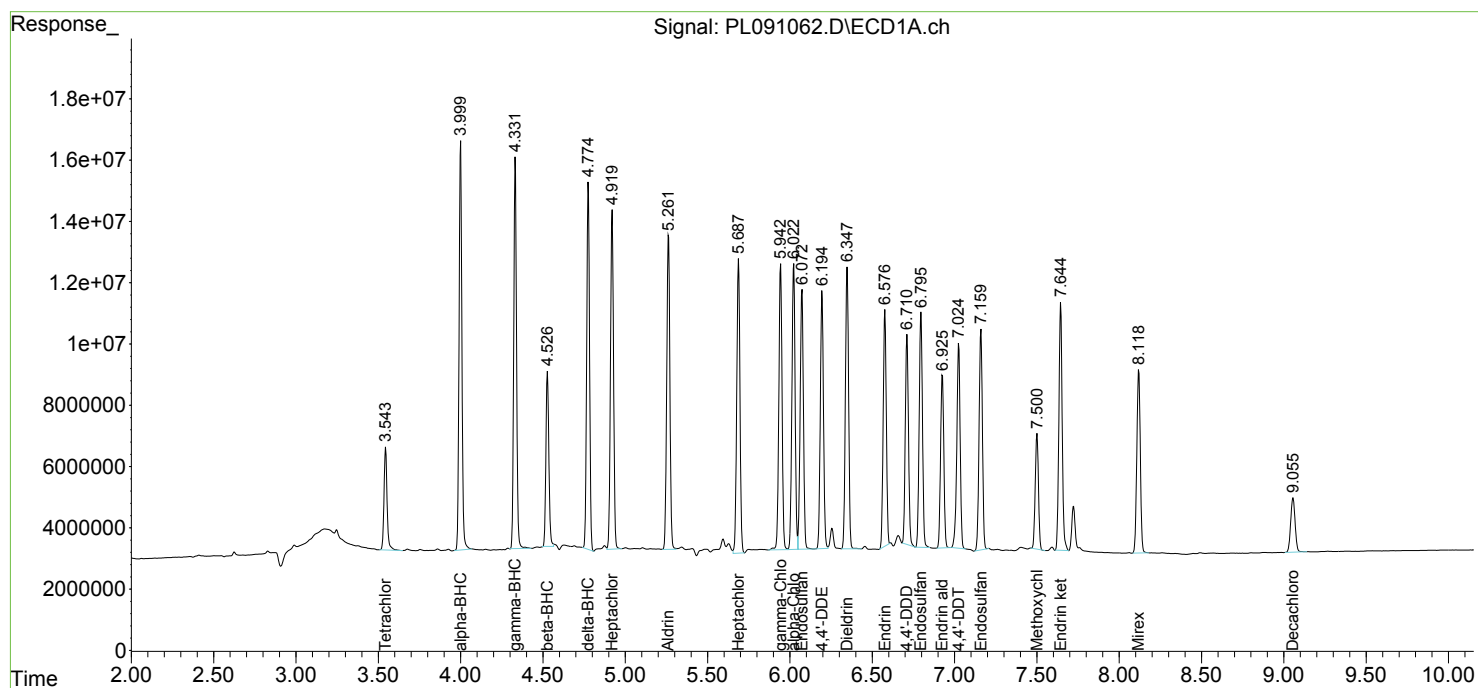
Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

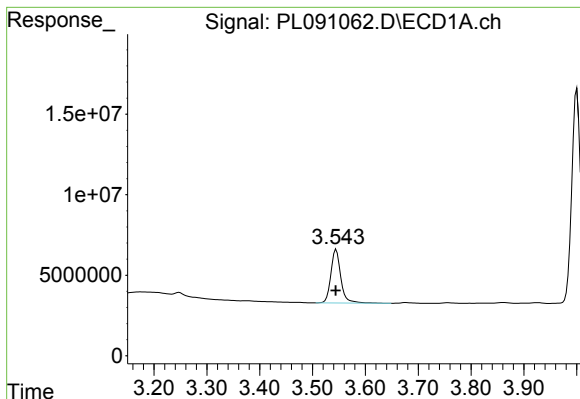
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:50:18 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





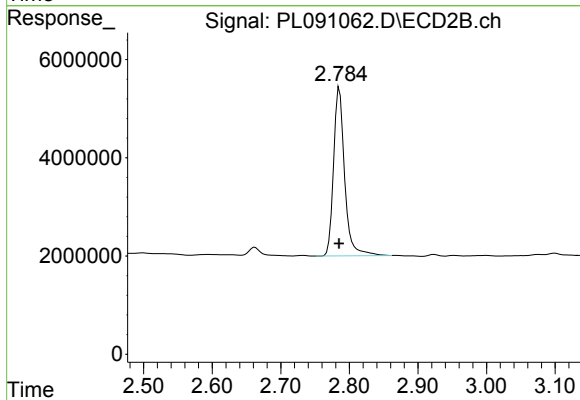
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43236202
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

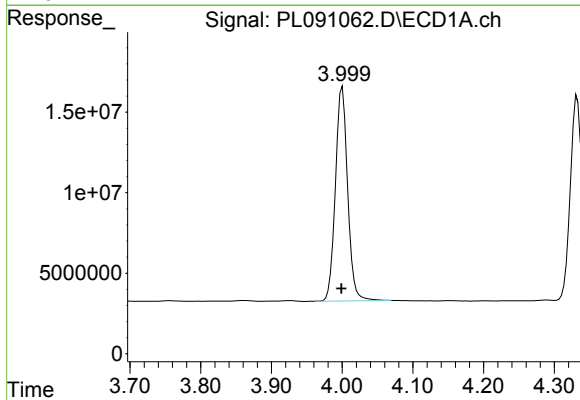
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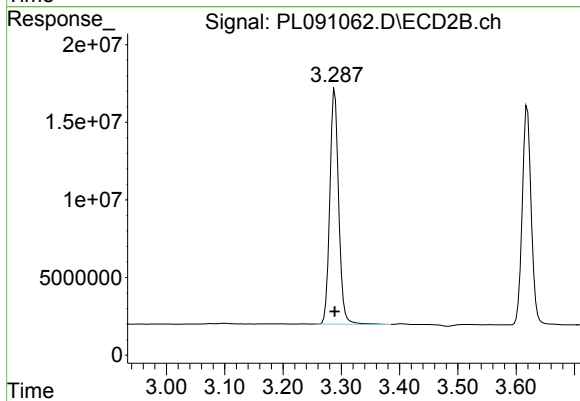
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 38485922
Conc: 19.72 ng/ml



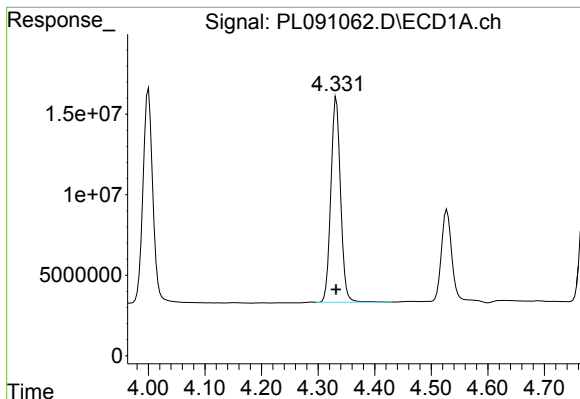
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 159793111
Conc: 53.30 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 160447926
Conc: 57.85 ng/ml



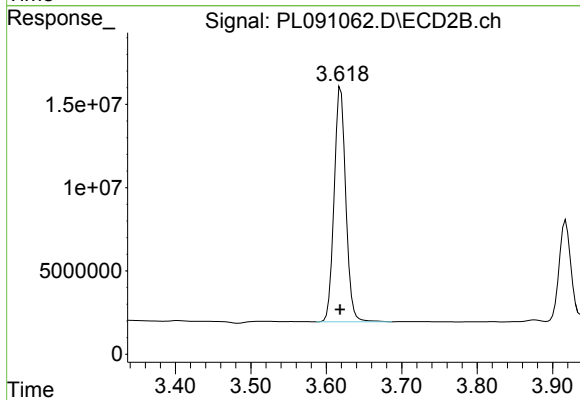
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 152039718
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

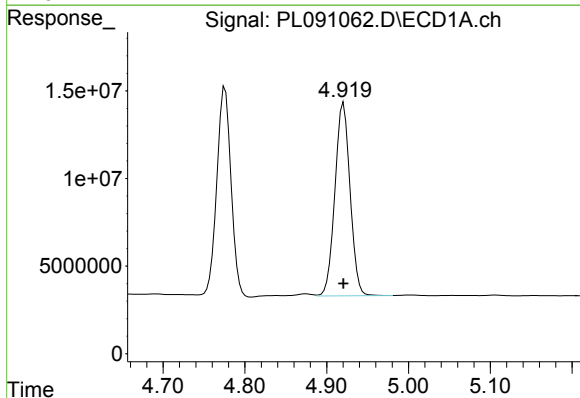
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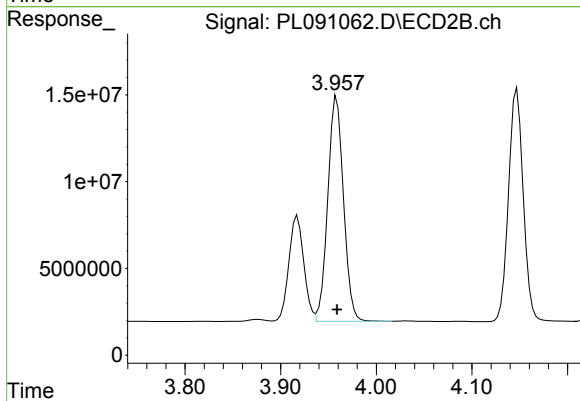
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 151228927
Conc: 57.42 ng/ml



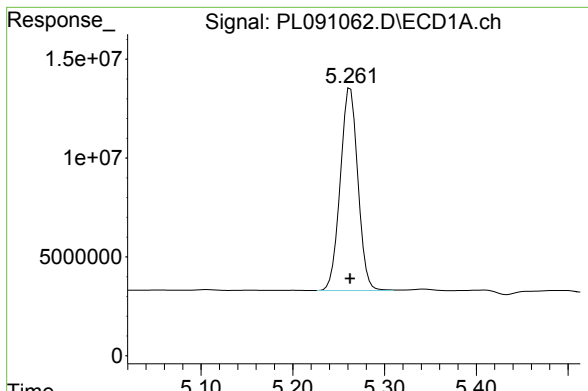
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 141708359
Conc: 53.21 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 147666844
Conc: 57.18 ng/ml



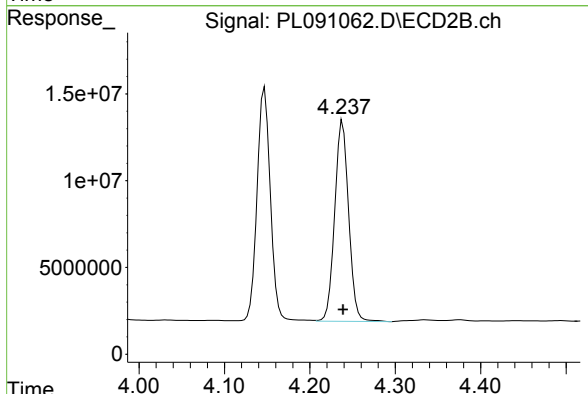
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 136636057
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

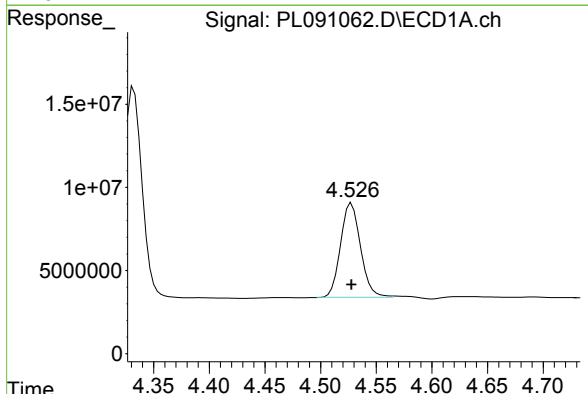
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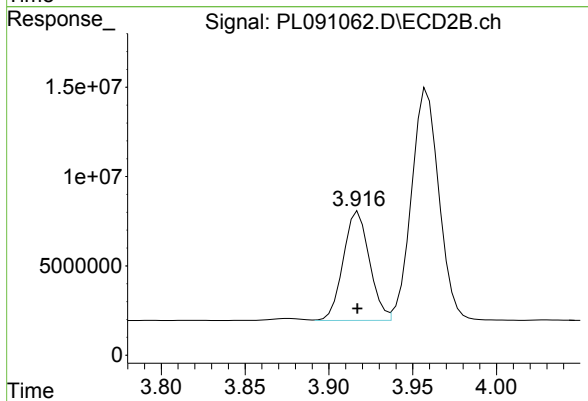
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 131250403
Conc: 53.37 ng/ml



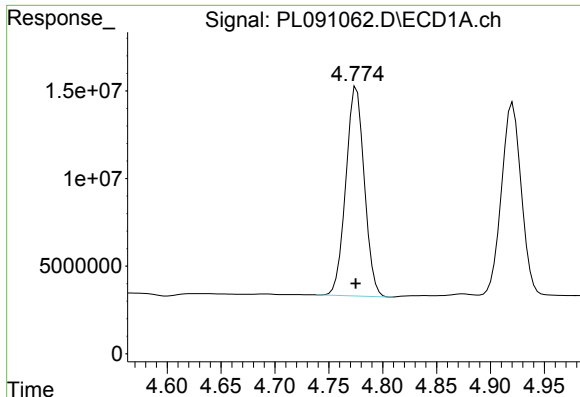
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 70887072
Conc: 52.42 ng/ml m



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 66215026
Conc: 56.25 ng/ml



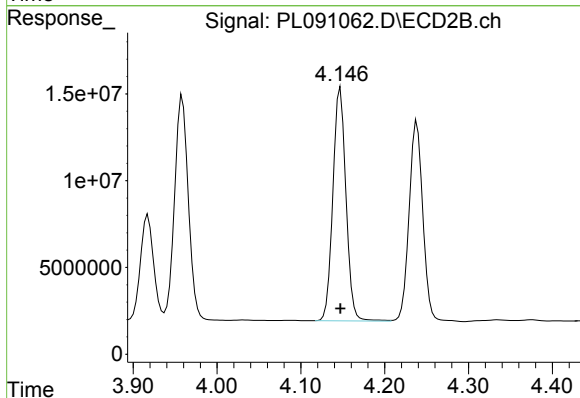
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 142767306
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

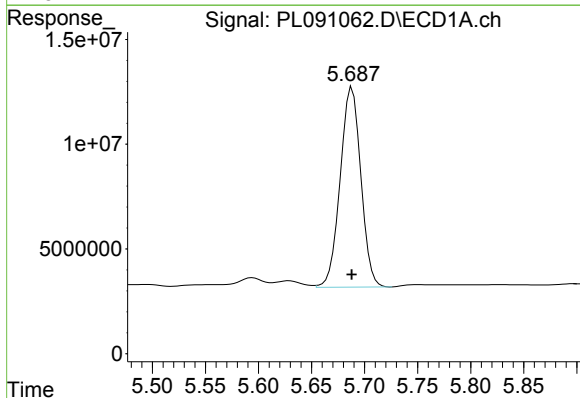
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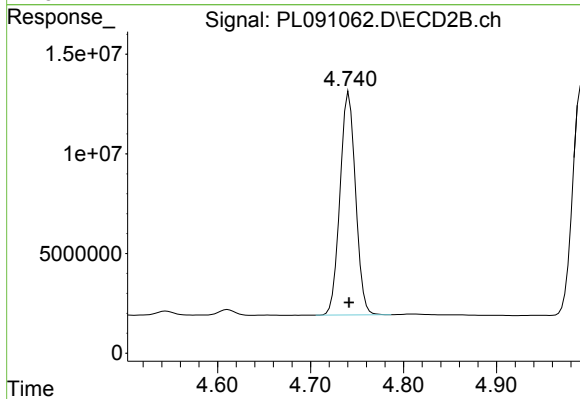
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 145602434
Conc: 57.45 ng/ml



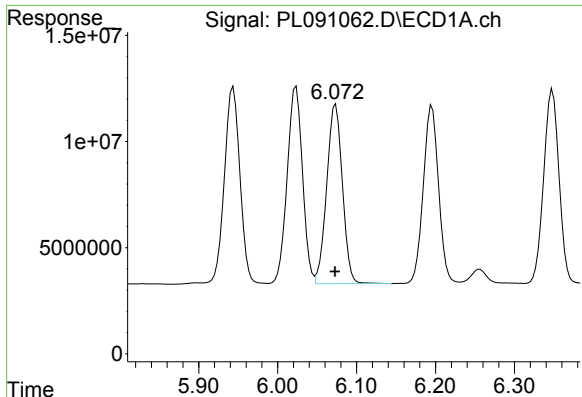
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 129307336
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 129919155
Conc: 57.62 ng/ml



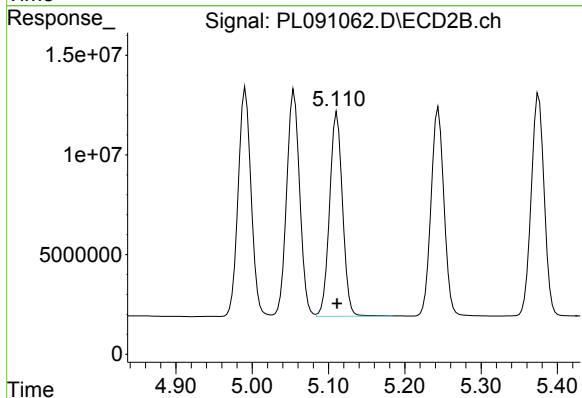
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 116934454
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

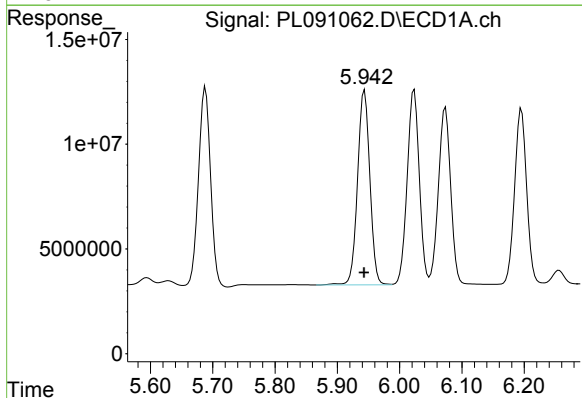
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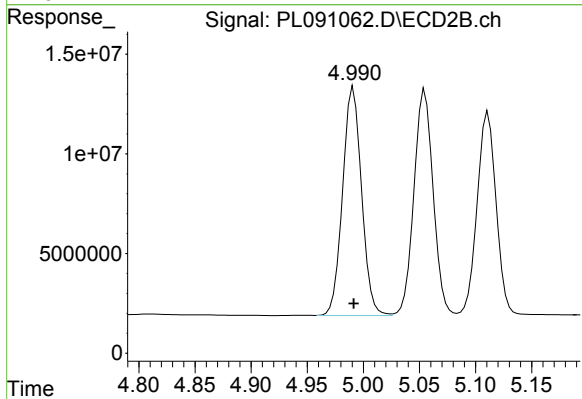
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 120818222
Conc: 57.26 ng/ml



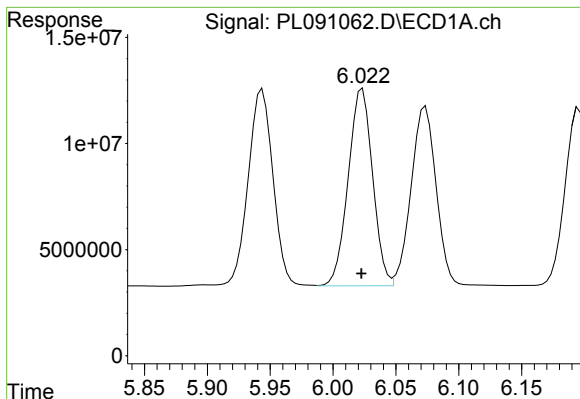
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 128019067
Conc: 52.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 134641981
Conc: 56.96 ng/ml



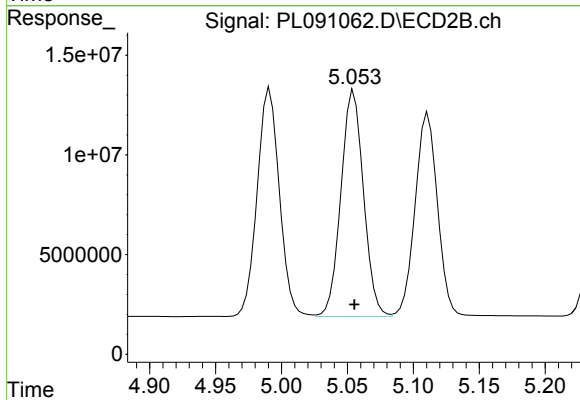
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 125614875
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

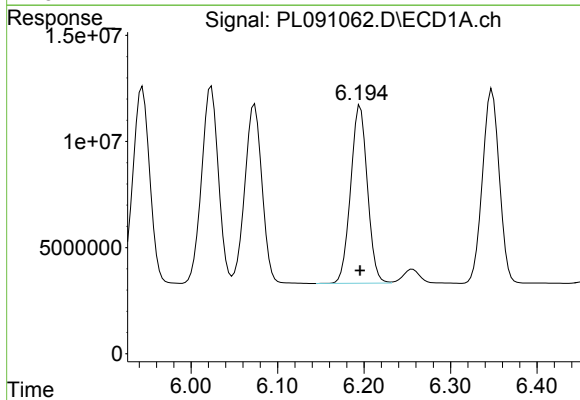
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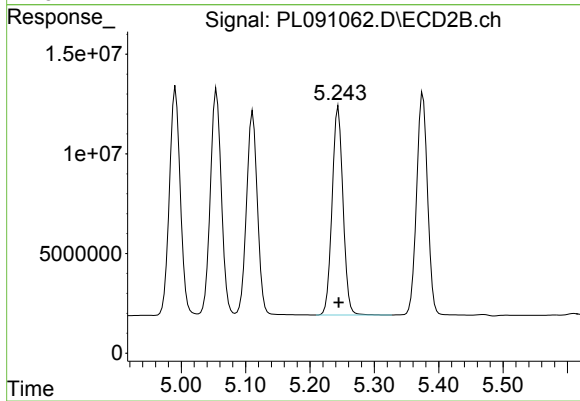
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 134982981
Conc: 57.38 ng/ml



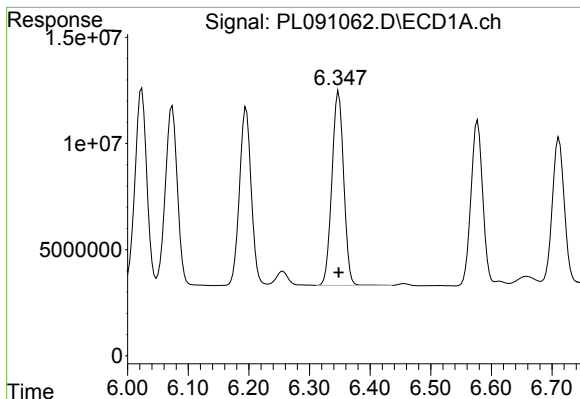
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 112418841
Conc: 53.74 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 123207306
Conc: 58.97 ng/ml



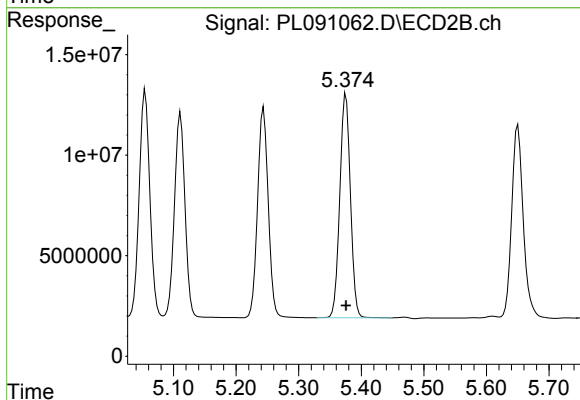
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 123559520
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

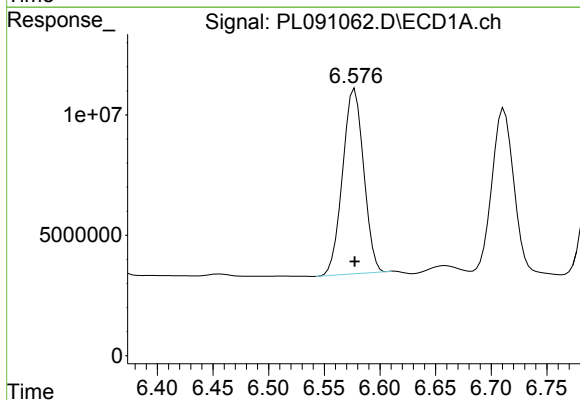
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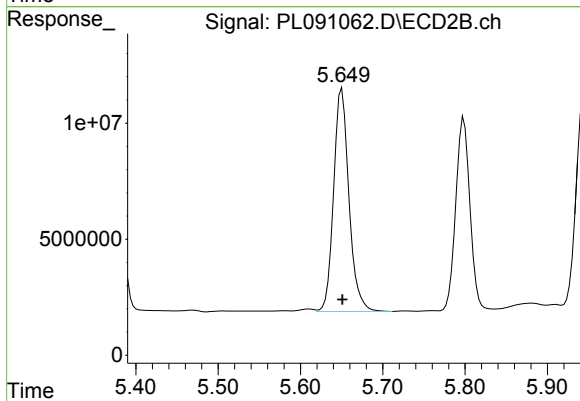
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 131682524
Conc: 57.82 ng/ml



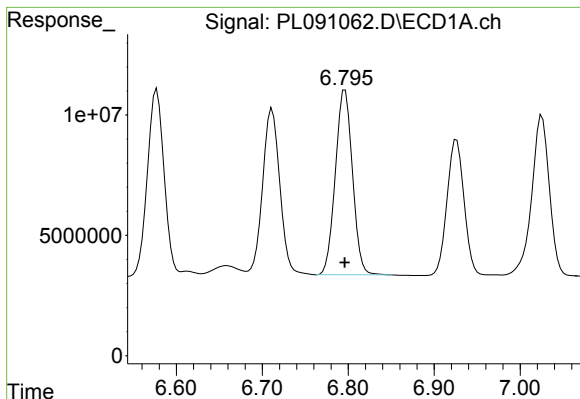
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 101561136
Conc: 52.37 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 124222814
Conc: 60.98 ng/ml m



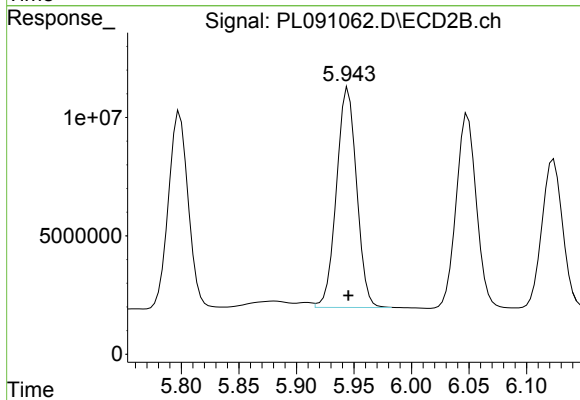
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 105985138
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

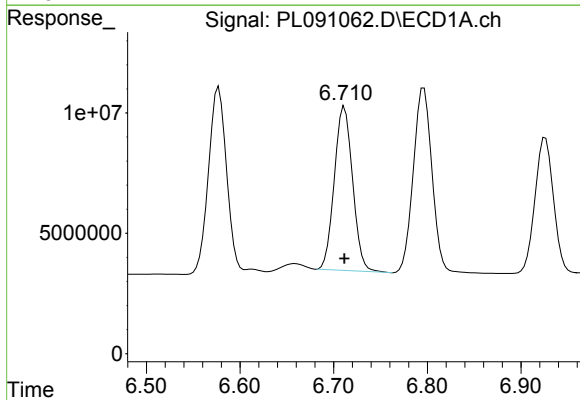
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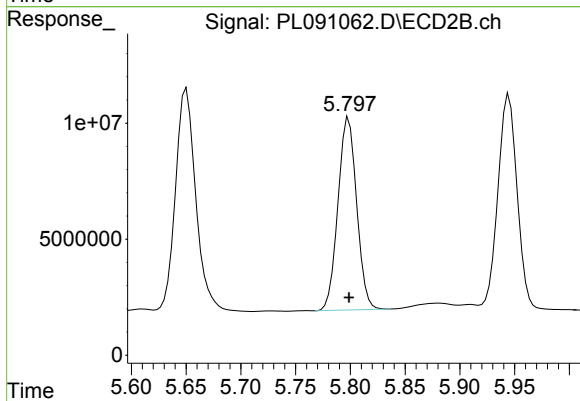
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 113184082
Conc: 58.50 ng/ml m



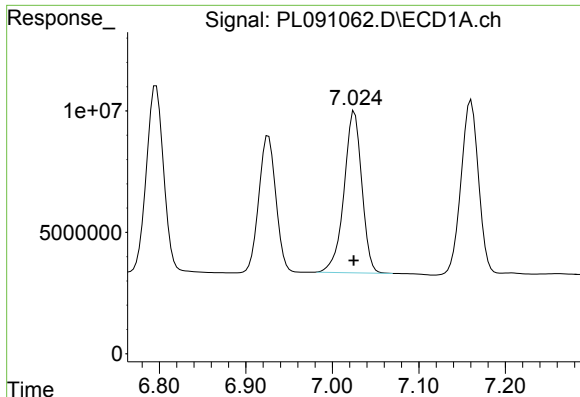
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 92580032
Conc: 61.26 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 98534911
Conc: 59.69 ng/ml



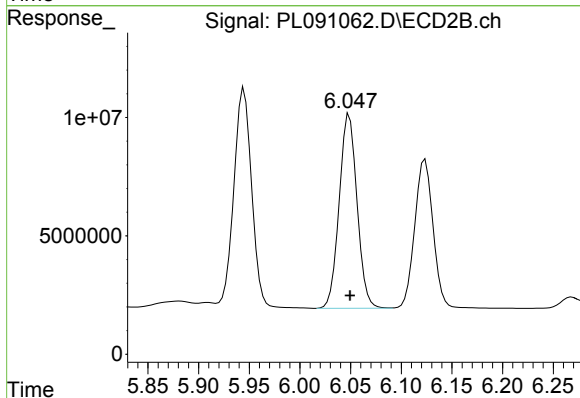
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 94483299
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

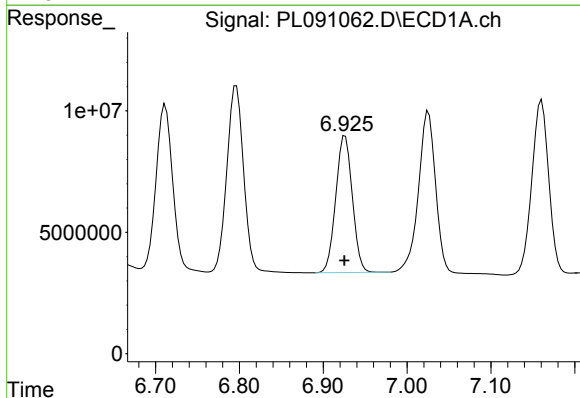
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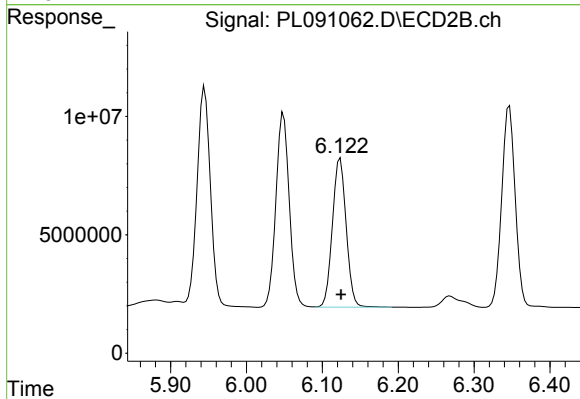
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 100442734
Conc: 56.54 ng/ml



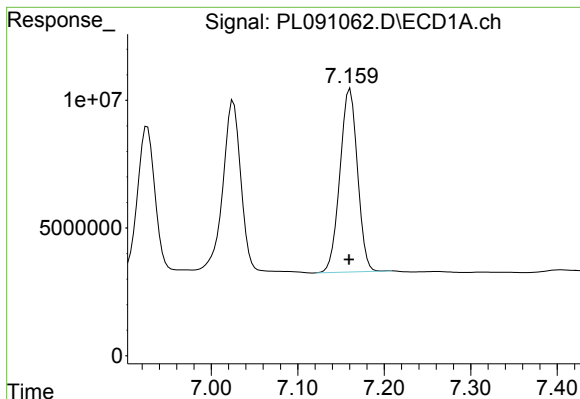
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 77213874
Conc: 48.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 79475698
Conc: 51.02 ng/ml



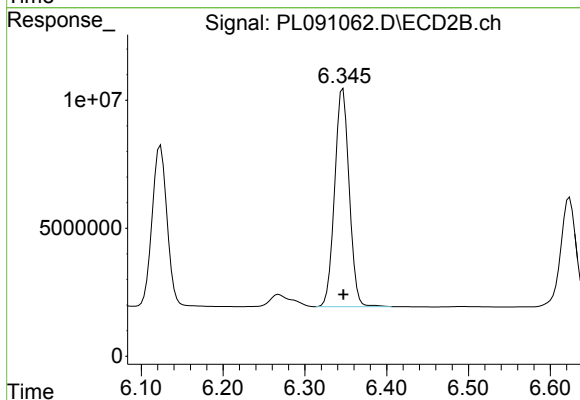
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 100609987
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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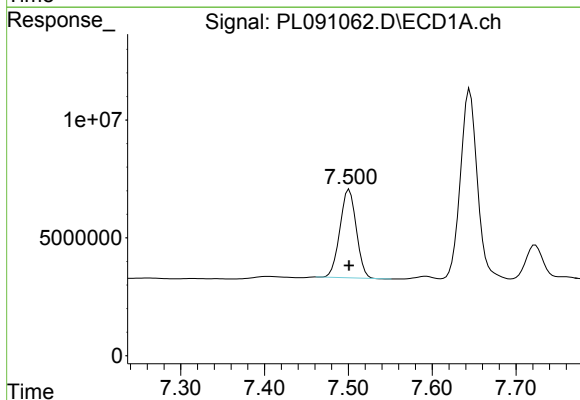
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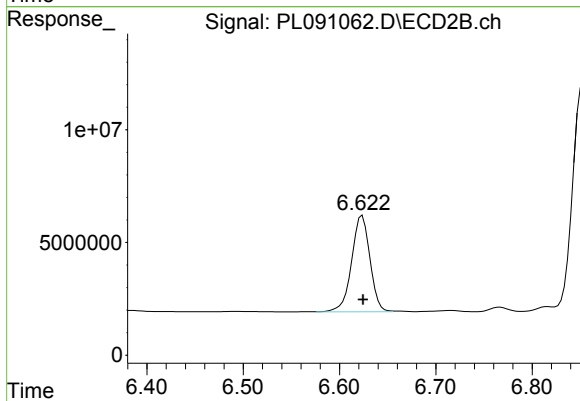
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 105254435
Conc: 54.59 ng/ml



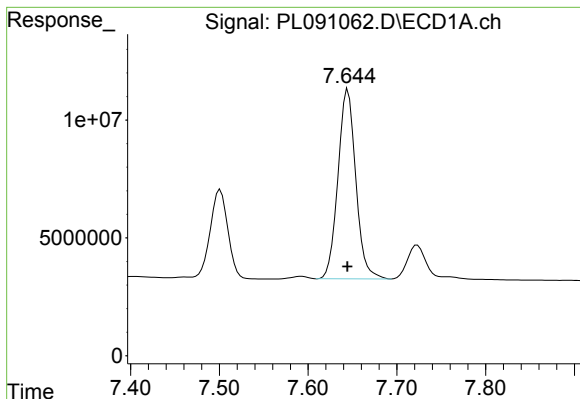
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 50748330
Conc: 53.97 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 56500562
Conc: 56.90 ng/ml m



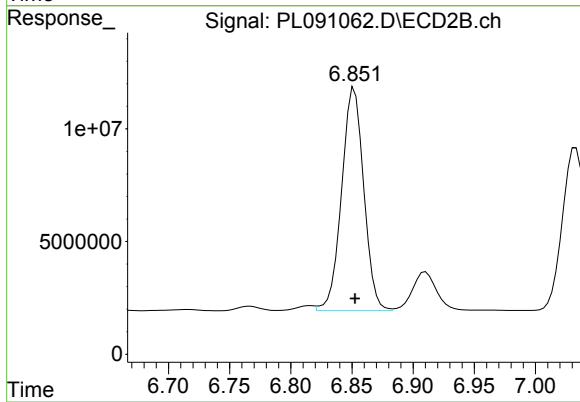
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 112325571
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

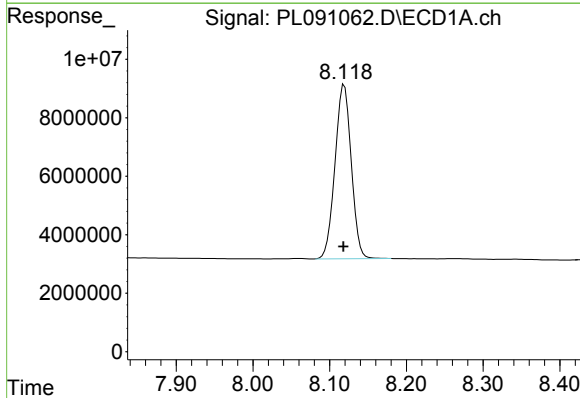
Manual Integrations
APPROVED

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



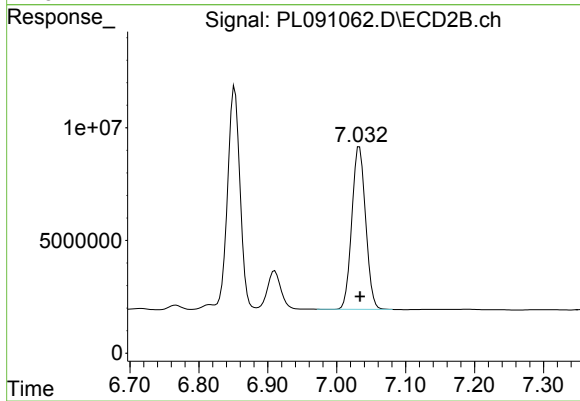
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 124180432
Conc: 57.02 ng/ml m



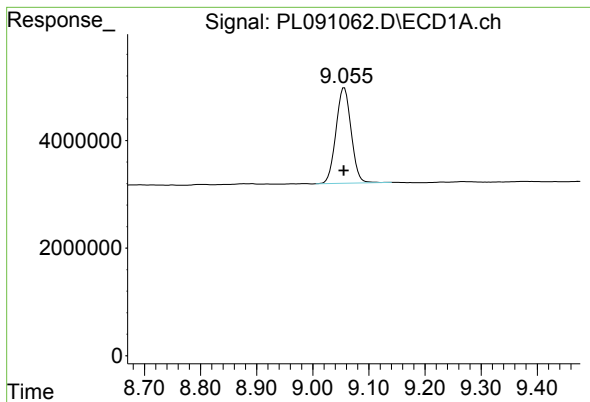
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 87844013
Conc: 51.64 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 100149655
Conc: 53.66 ng/ml



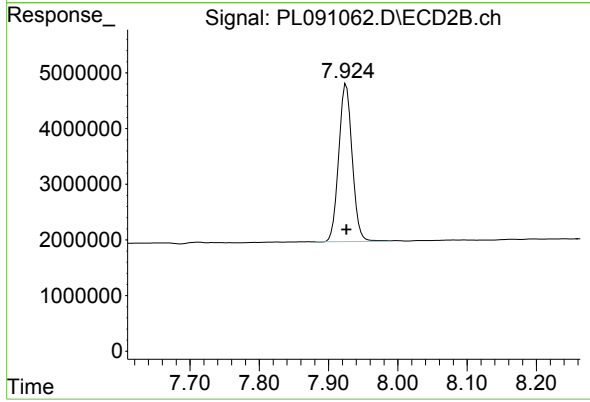
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 33336091
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 38245934
Conc: 20.19 ng/ml