

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 12:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 02:20:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.775	128.0E6	154.4E6	51.710	53.029
28)	SA Decachlor...	9.061	7.915	90757309	147.9E6	49.084	49.533
Target Compounds							
2)	A alpha-BHC	3.996	3.278	183.2E6	234.2E6	53.068	53.884
3)	MA gamma-BHC...	4.329	3.608	173.6E6	225.9E6	52.928	53.550
4)	MA Heptachlor	4.918	3.947	152.9E6	220.0E6	52.221	52.933
5)	MB Aldrin	5.260	4.227	151.7E6	220.8E6	52.138	53.834
6)	B beta-BHC	4.527	3.909	74659663	94715629	51.790	52.693
7)	B delta-BHC	4.775	4.137	163.9E6	228.3E6	53.515	53.975
8)	B Heptachlo...	5.686	4.729	136.5E6	200.3E6	51.806	52.325
9)	A Endosulfan I	6.072	5.099	119.8E6	178.9E6	50.789	51.196
10)	B gamma-Chl...	5.943	4.980	127.6E6	205.1E6	50.761	53.242
11)	B alpha-Chl...	6.022	5.043	127.9E6	201.1E6	51.094	52.814
12)	B 4,4'-DDE	6.195	5.232	116.9E6	198.0E6	52.087	53.838
13)	MA Dieldrin	6.347	5.364	126.0E6	205.2E6	50.509	53.244
14)	MA Endrin	6.576	5.639	104.4E6	171.0E6	48.509m	51.694
15)	B Endosulfa...	6.798	5.935	109.0E6	176.4E6	47.955	54.291
16)	A 4,4'-DDD	6.713	5.787	96188738	161.3E6	54.779	56.988
17)	MA 4,4'-DDT	7.027	6.038	93743855	159.7E6	50.713	52.862
18)	B Endrin al...	6.928	6.114	89111047	140.5E6	50.217	52.160
19)	B Endosulfa...	7.162	6.337	101.6E6	164.9E6	50.318	52.278
20)	A Methoxychlor	7.504	6.613	50479612	82885138	50.496	51.493
21)	B Endrin ke...	7.648	6.843	114.1E6	193.5E6	50.863	53.141
22)	Mirex	8.121	7.023	90121380	151.5E6	48.226	49.582

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

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Acq On : 30 Dec 2024 12:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

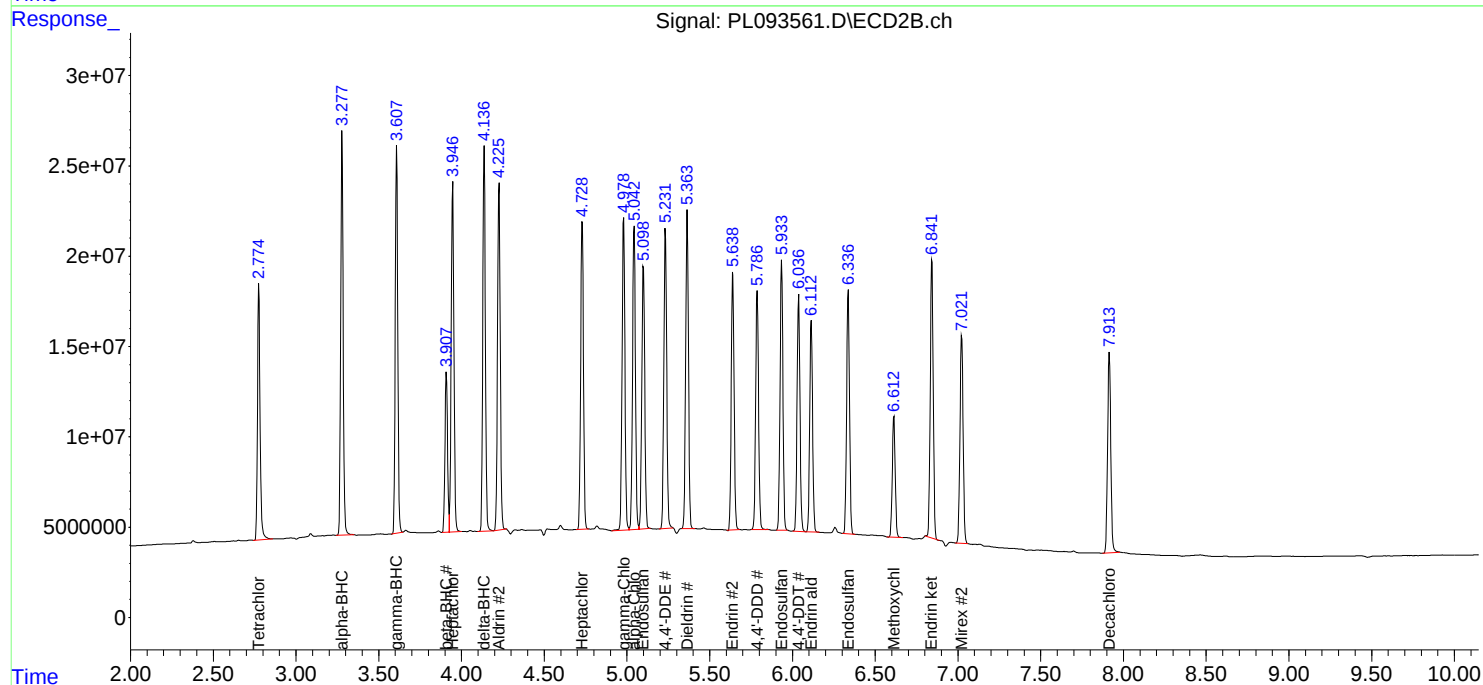
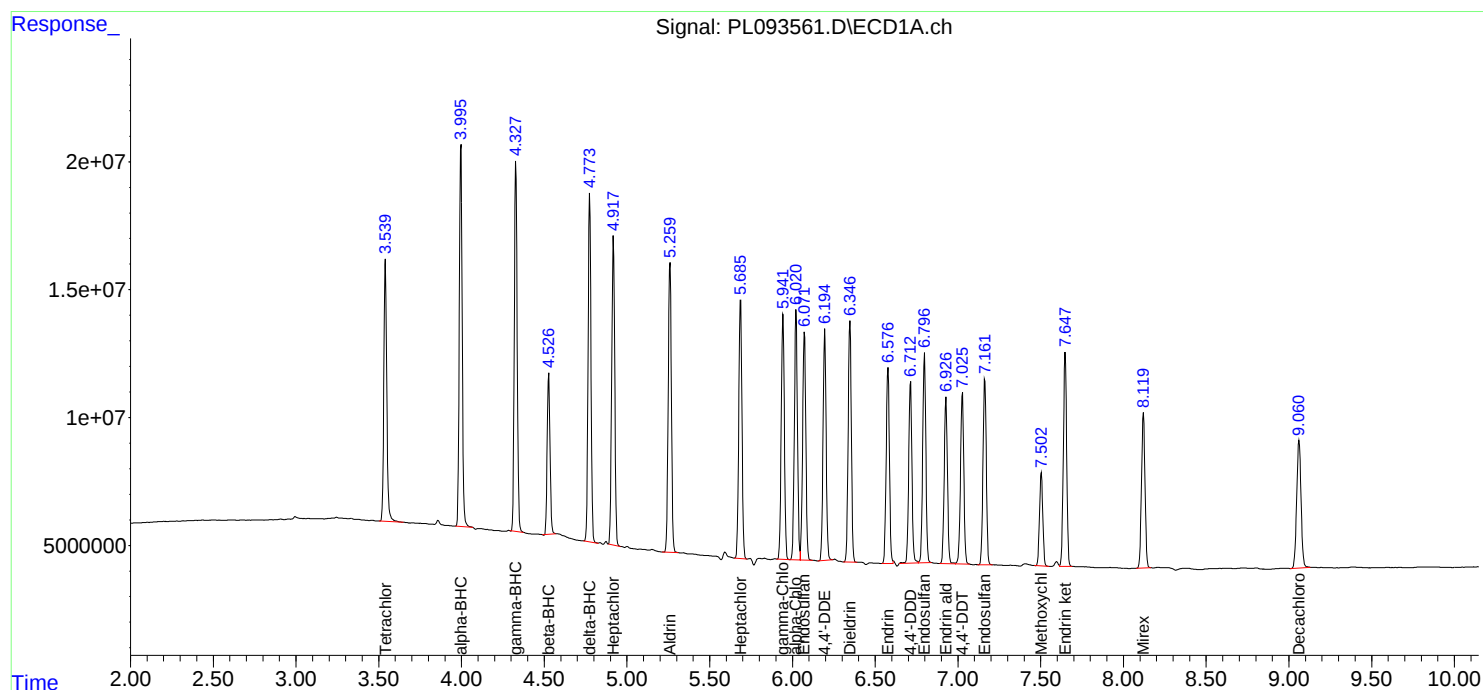
Manual Integrations

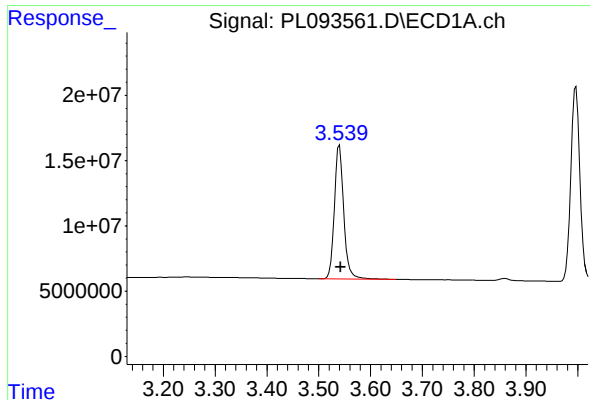
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Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 02:20:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 128017963
Conc: 51.71 ng/ml

Instrument :

ECD_L

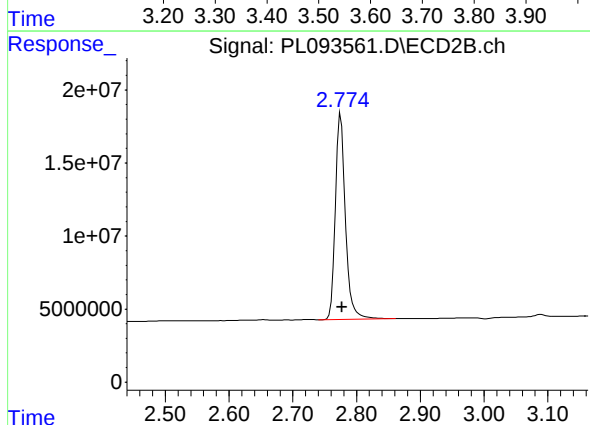
ClientSampleId :

PSTDCCC050

Manual Integrations

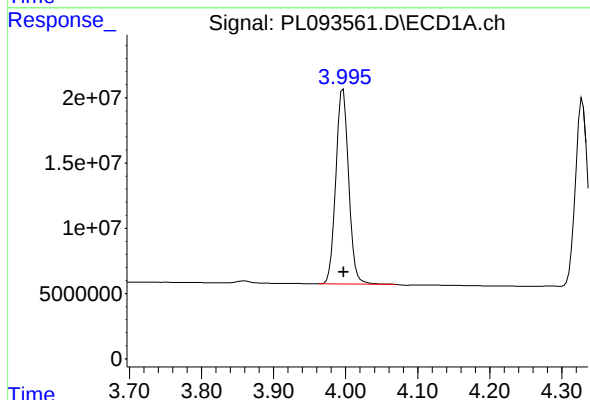
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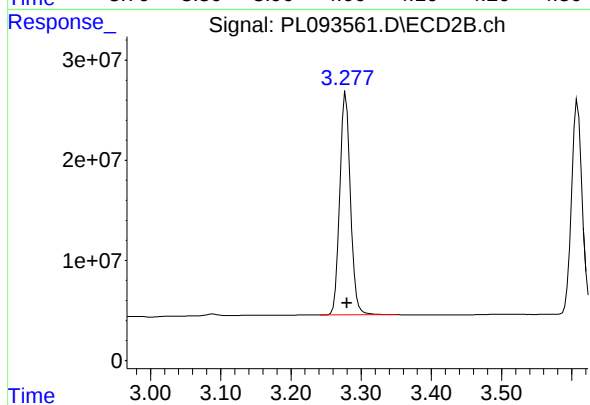
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 154378558
Conc: 53.03 ng/ml



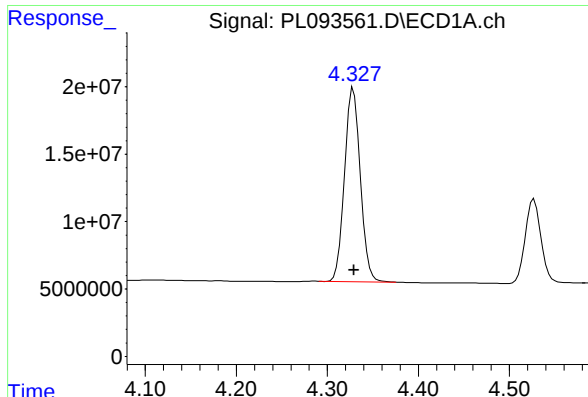
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 183212072
Conc: 53.07 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 234222597
Conc: 53.88 ng/ml



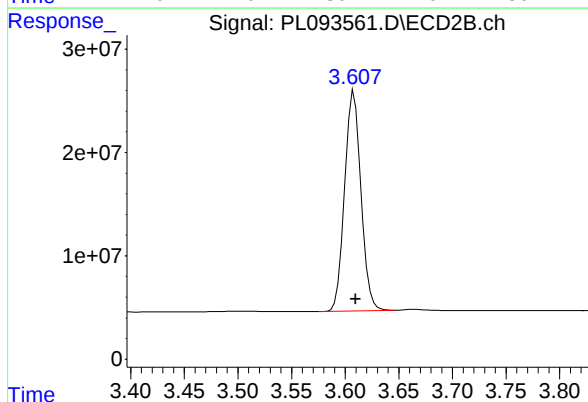
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 173573985
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

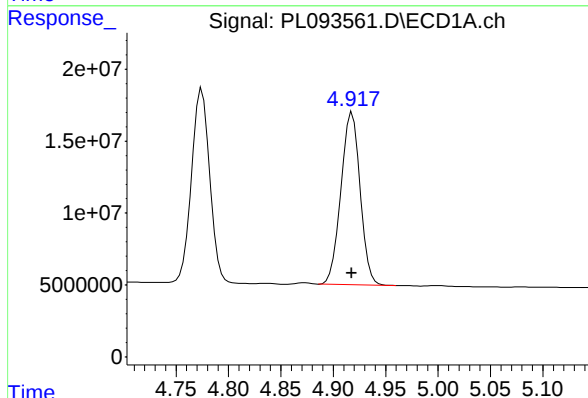
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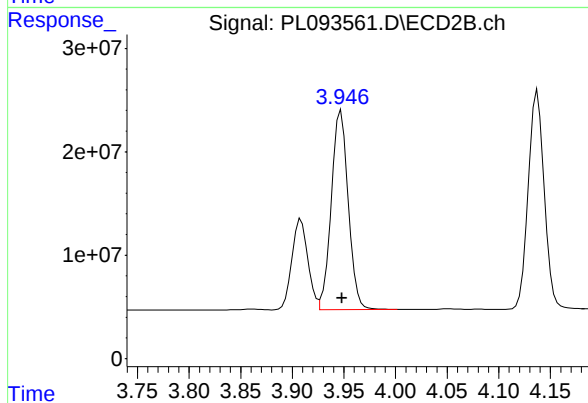
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 225945810
Conc: 53.55 ng/ml



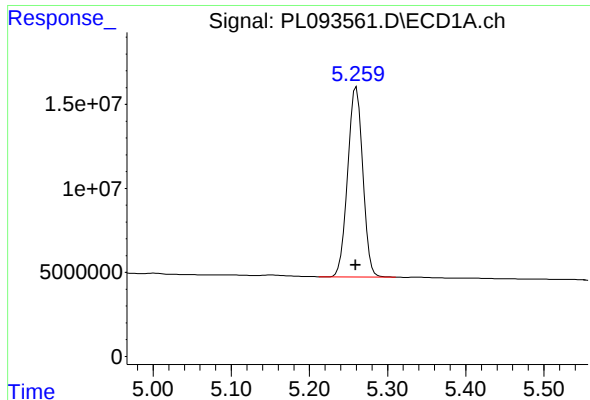
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 152917905
Conc: 52.22 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 219985580
Conc: 52.93 ng/ml



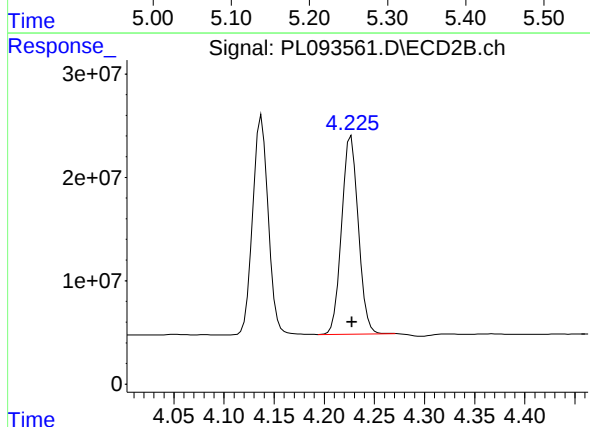
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 151663012
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

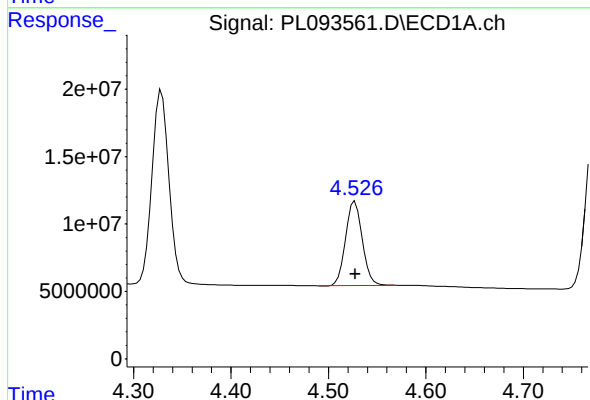
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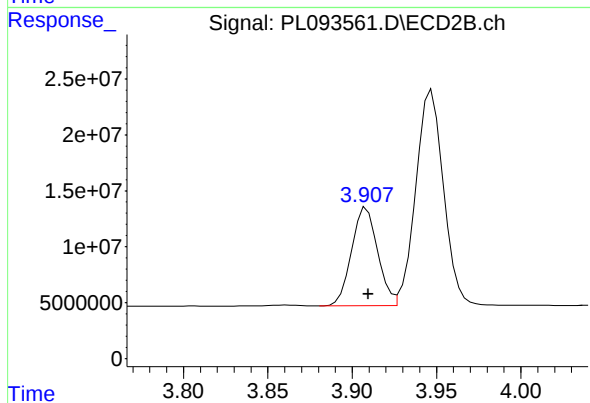
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 220842775
Conc: 53.83 ng/ml



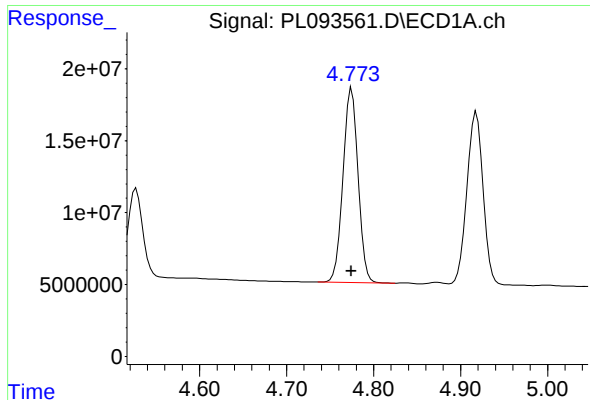
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 74659663
Conc: 51.79 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 94715629
Conc: 52.69 ng/ml



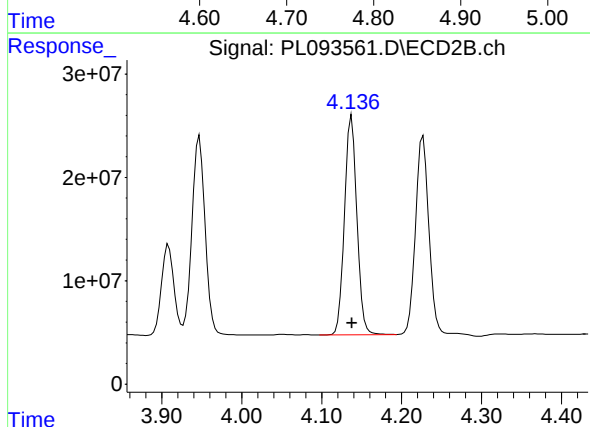
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 163894431
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

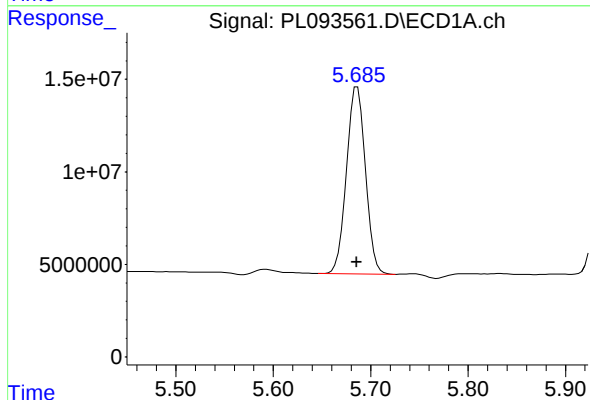
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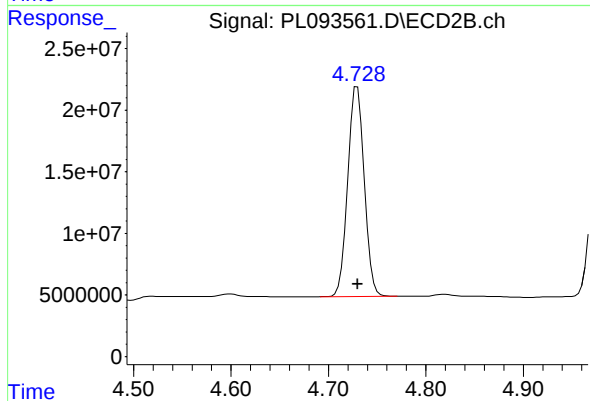
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 228254766
Conc: 53.98 ng/ml



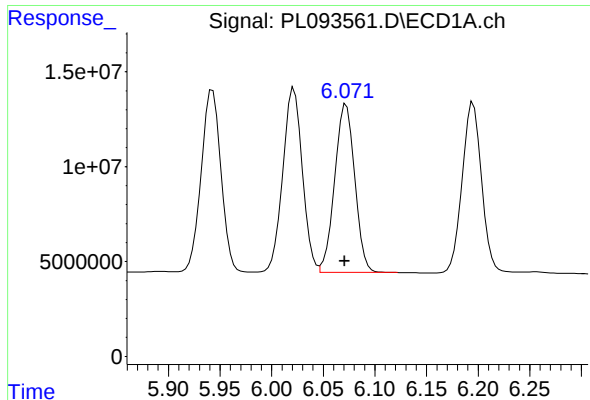
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 136475311
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 200335300
Conc: 52.32 ng/ml



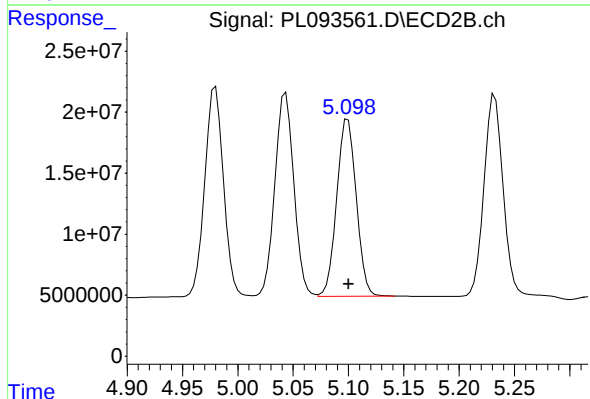
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 119823962
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

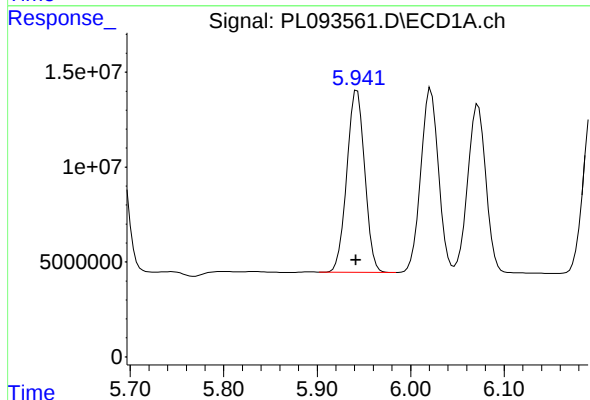
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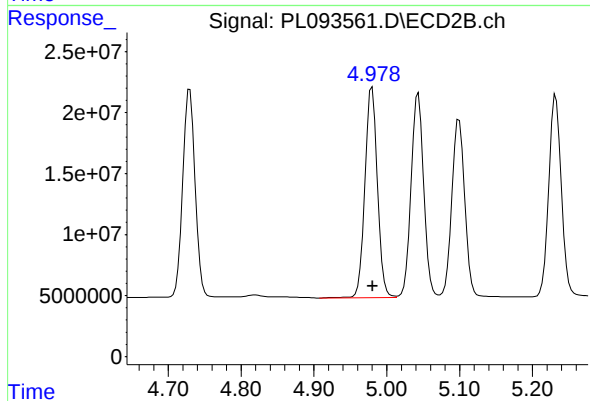
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 178878217
Conc: 51.20 ng/ml



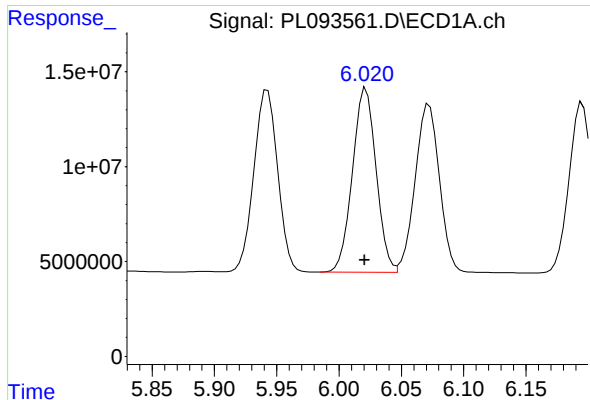
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 127566500
Conc: 50.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 205141175
Conc: 53.24 ng/ml



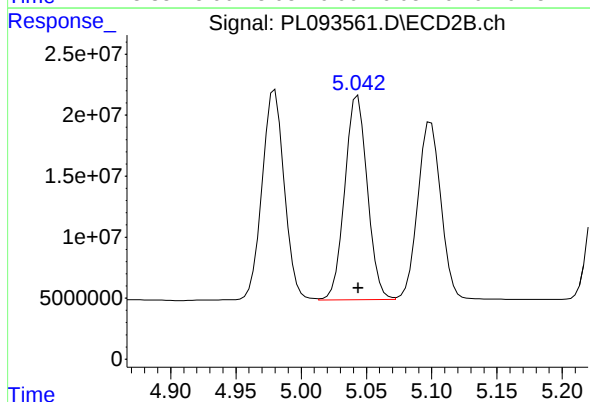
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 127884048
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

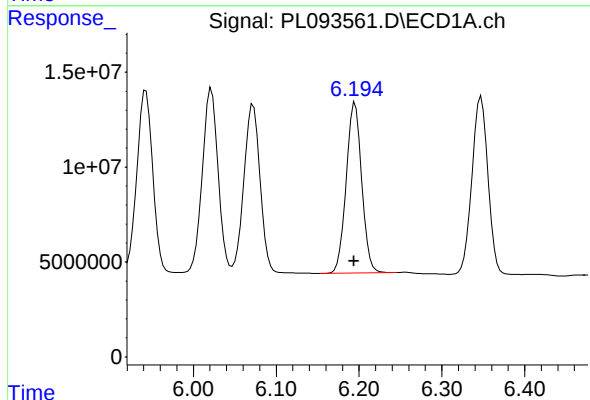
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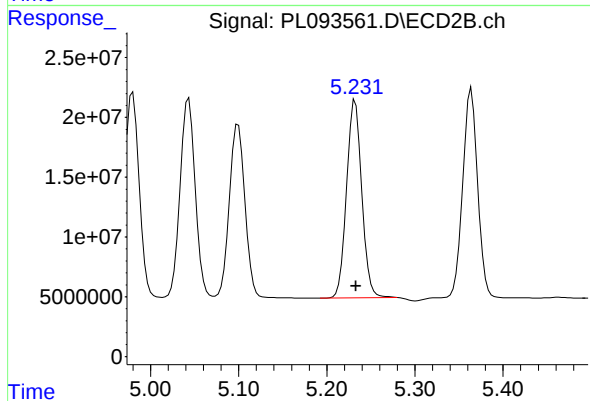
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 201085178
Conc: 52.81 ng/ml



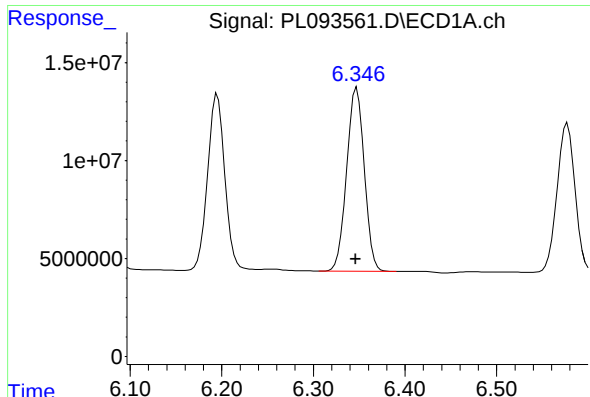
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 116875030
Conc: 52.09 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 197974077
Conc: 53.84 ng/ml



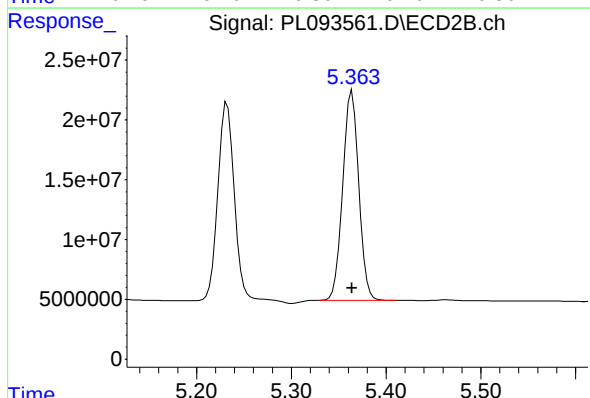
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 126023239
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

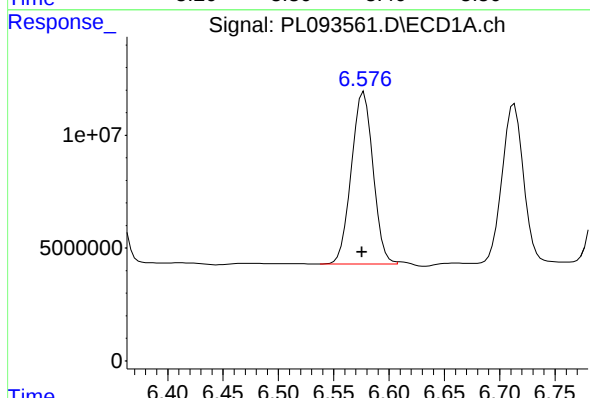
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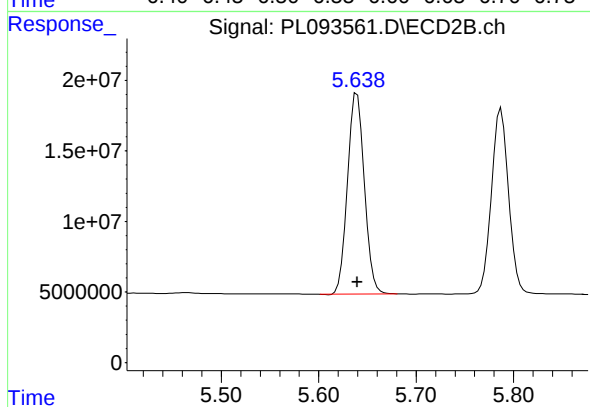
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 205194082
Conc: 53.24 ng/ml



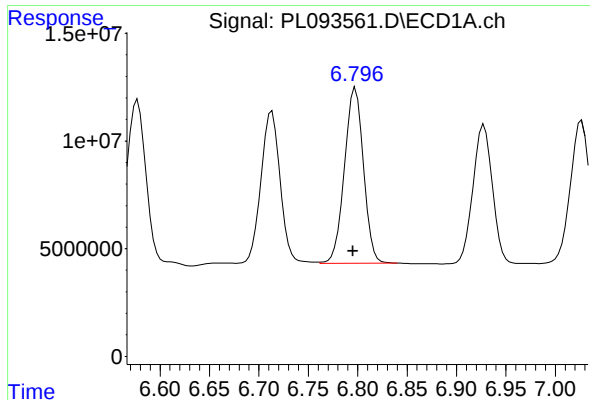
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 104412083
Conc: 48.51 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 171020671
Conc: 51.69 ng/ml



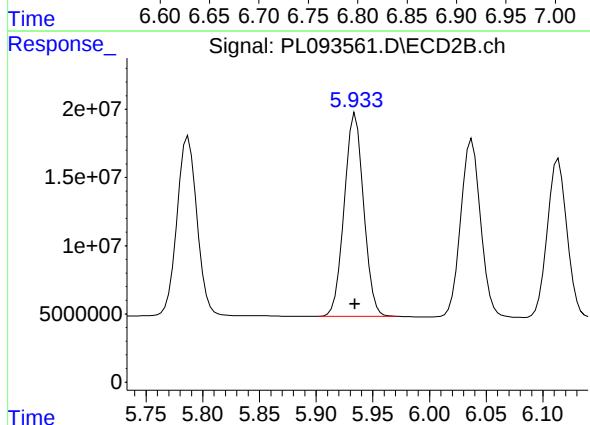
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 109014741
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

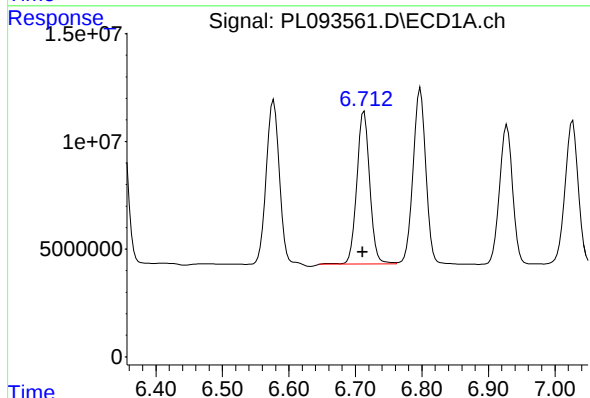
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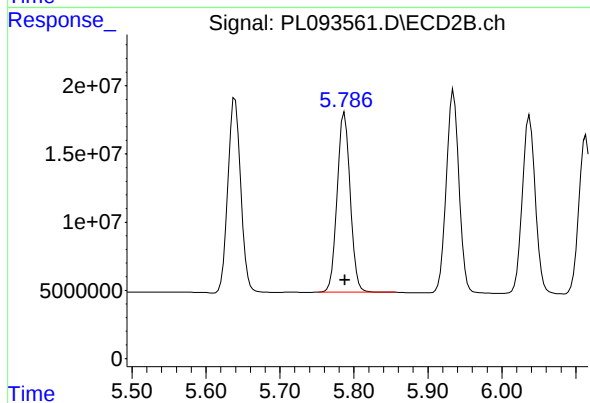
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 176388784
Conc: 54.29 ng/ml



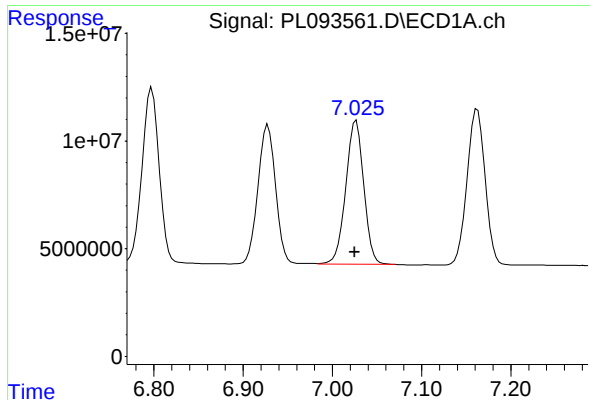
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 96188738
Conc: 54.78 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 161285510
Conc: 56.99 ng/ml



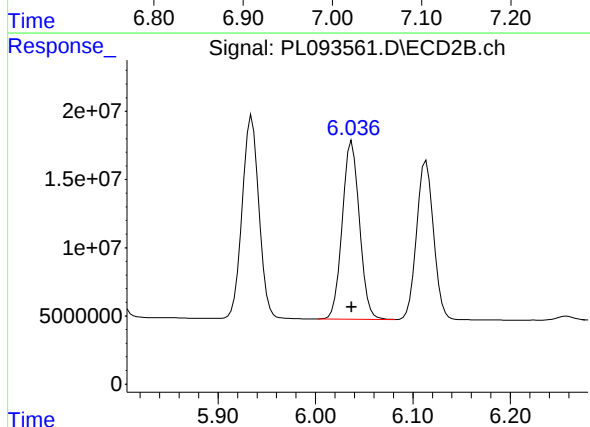
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 93743855
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

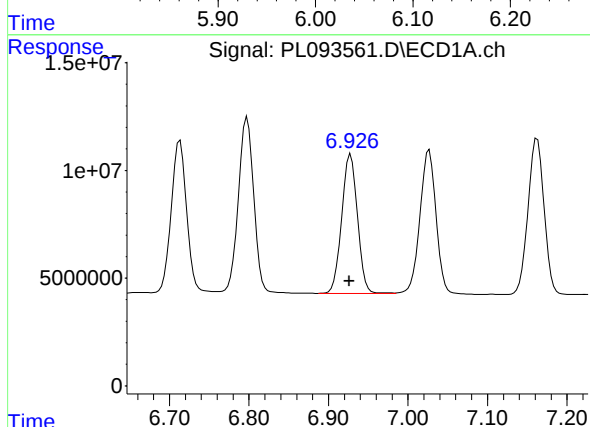
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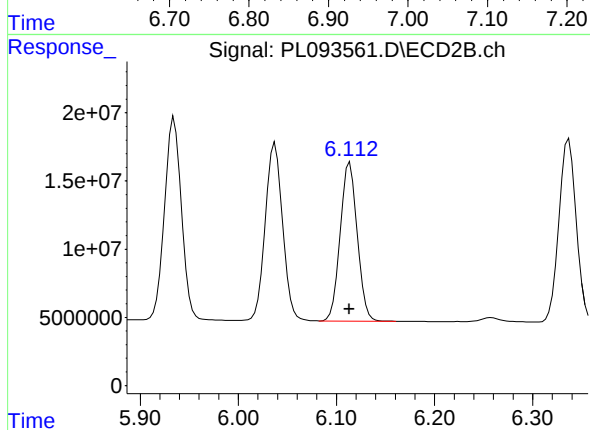
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 159658975
Conc: 52.86 ng/ml



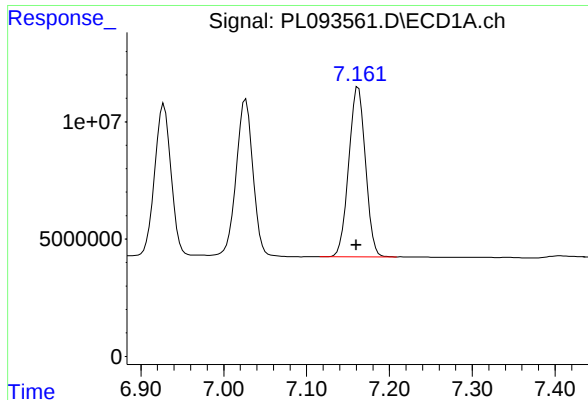
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 89111047
Conc: 50.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 140471253
Conc: 52.16 ng/ml



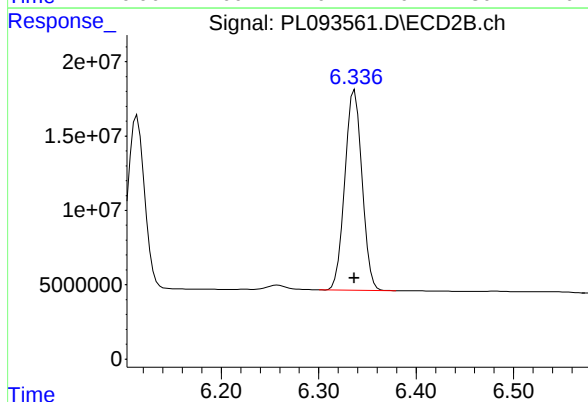
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 101593685
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

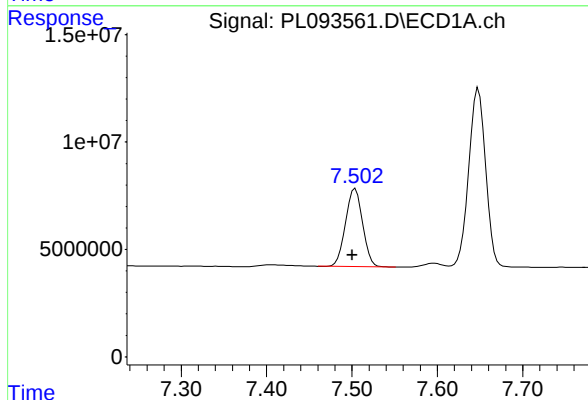
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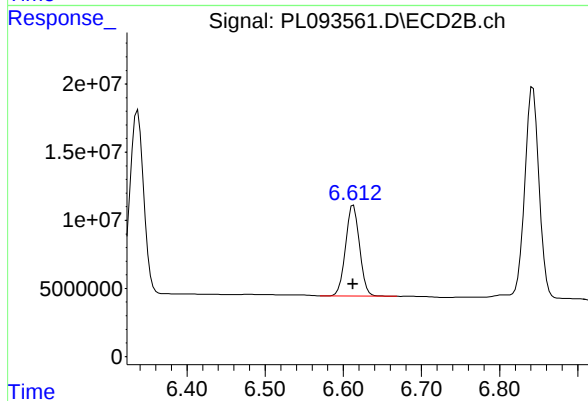
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 164907712
Conc: 52.28 ng/ml



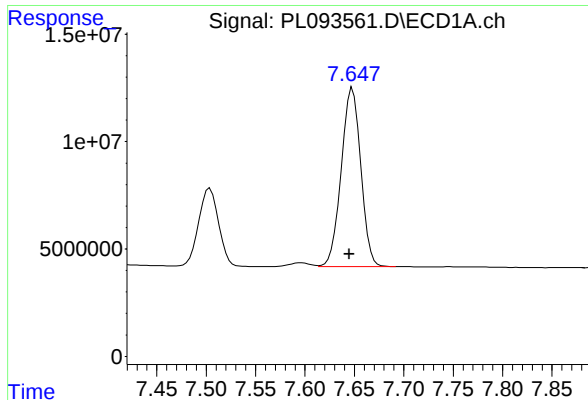
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 50479612
Conc: 50.50 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 82885138
Conc: 51.49 ng/ml



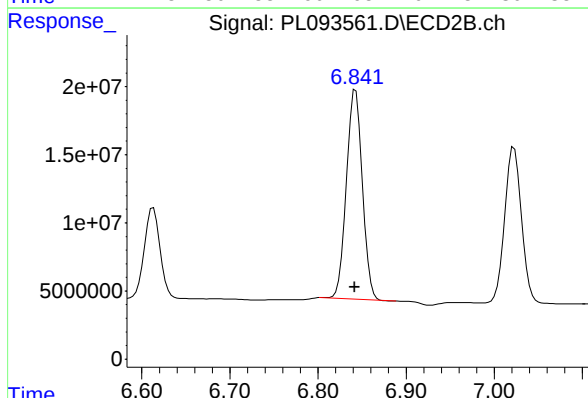
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 114128768
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

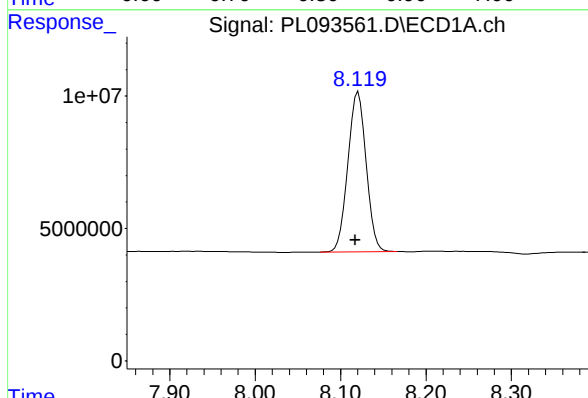
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/31/2024
Supervised By :Ankita Jodhani 12/31/2024



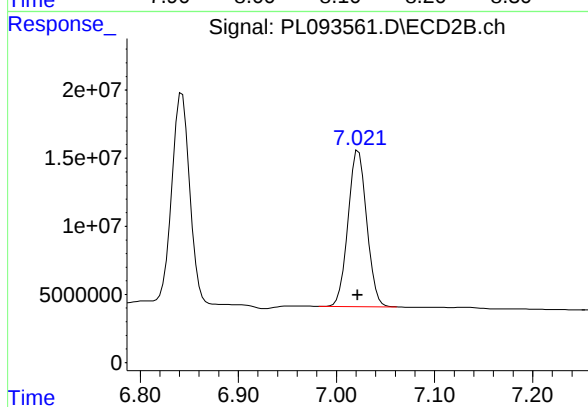
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 193452424
Conc: 53.14 ng/ml



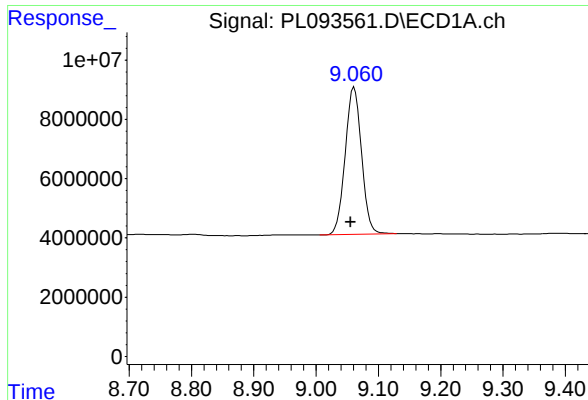
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 90121380
Conc: 48.23 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 151548380
Conc: 49.58 ng/ml



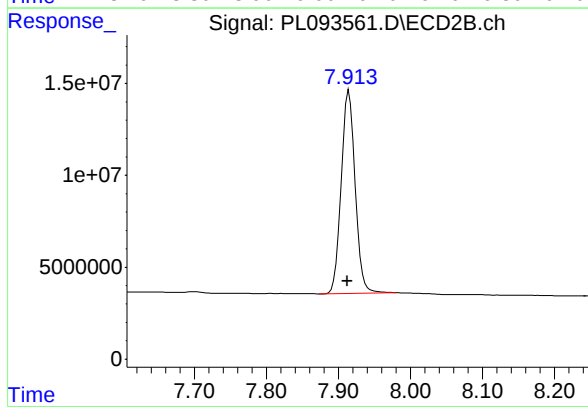
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 90757309
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/31/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 147901064
Conc: 49.53 ng/ml