

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 15:47
 Operator : AR\AJ
 Sample : PB164964BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164964BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:50:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.775	46293811	48696517	18.894m	17.895
28)	SA Decachlor...	9.056	7.915	34232923	52069333	17.787	19.078
Target Compounds							
2)	A alpha-BHC	3.996	3.278	163.8E6	205.7E6	48.296	51.540
3)	MA gamma-BHC...	4.329	3.608	155.5E6	196.3E6	47.701	50.849
4)	MA Heptachlor	4.918	3.948	147.1E6	200.6E6	48.978	53.159
5)	MB Aldrin	5.259	4.228	140.8E6	193.2E6	46.923	52.783
6)	B beta-BHC	4.527	3.909	72622713	87054265	50.242	52.880
7)	B delta-BHC	4.774	4.138	125.1E6	165.6E6	39.980	43.079
8)	B Heptachlo...	5.685	4.730	129.8E6	177.6E6	47.003	53.146
9)	A Endosulfan I	6.071	5.100	120.7E6	165.8E6	48.244	54.291
10)	B gamma-Chl...	5.941	4.980	127.0E6	191.9E6	47.716	57.089
11)	B alpha-Chl...	6.020	5.044	128.8E6	182.7E6	48.654	54.938
12)	B 4,4'-DDE	6.194	5.233	117.5E6	180.5E6	49.613	56.024
13)	MA Dieldrin	6.346	5.365	126.9E6	181.6E6	48.150	54.375
14)	MA Endrin	6.576	5.640	98398015	154.8E6	43.220	53.519
15)	B Endosulfa...	6.796	5.935	115.7E6	158.0E6	48.543	55.762
16)	A 4,4'-DDD	6.711	5.788	102.8E6	143.6E6	53.558	57.672
17)	MA 4,4'-DDT	7.025	6.039	97377617	137.0E6	47.048	51.087
18)	B Endrin al...	6.924	6.114	89250299	120.8E6	47.525m	52.344
19)	B Endosulfa...	7.160	6.337	99344068	141.2E6	45.773	52.351
20)	A Methoxychlor	7.501	6.613	51022133	72577281	44.756	50.823
21)	B Endrin ke...	7.645	6.842	117.6E6	170.5E6	48.523	55.567
22)	Mirex	8.118	7.023	86081980	127.3E6	43.438	48.798

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
Data File : PL093069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 15:47
Operator : AR\AJ
Sample : PB164964BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164964BS

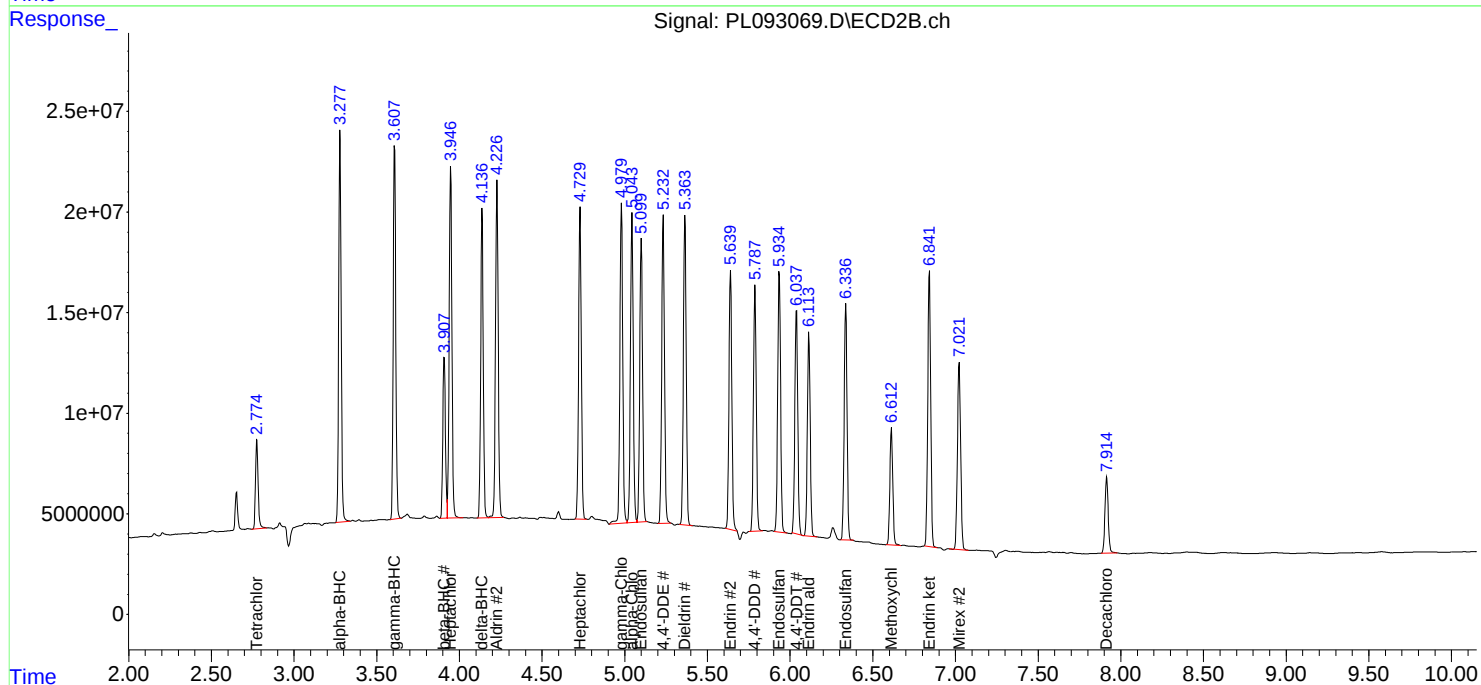
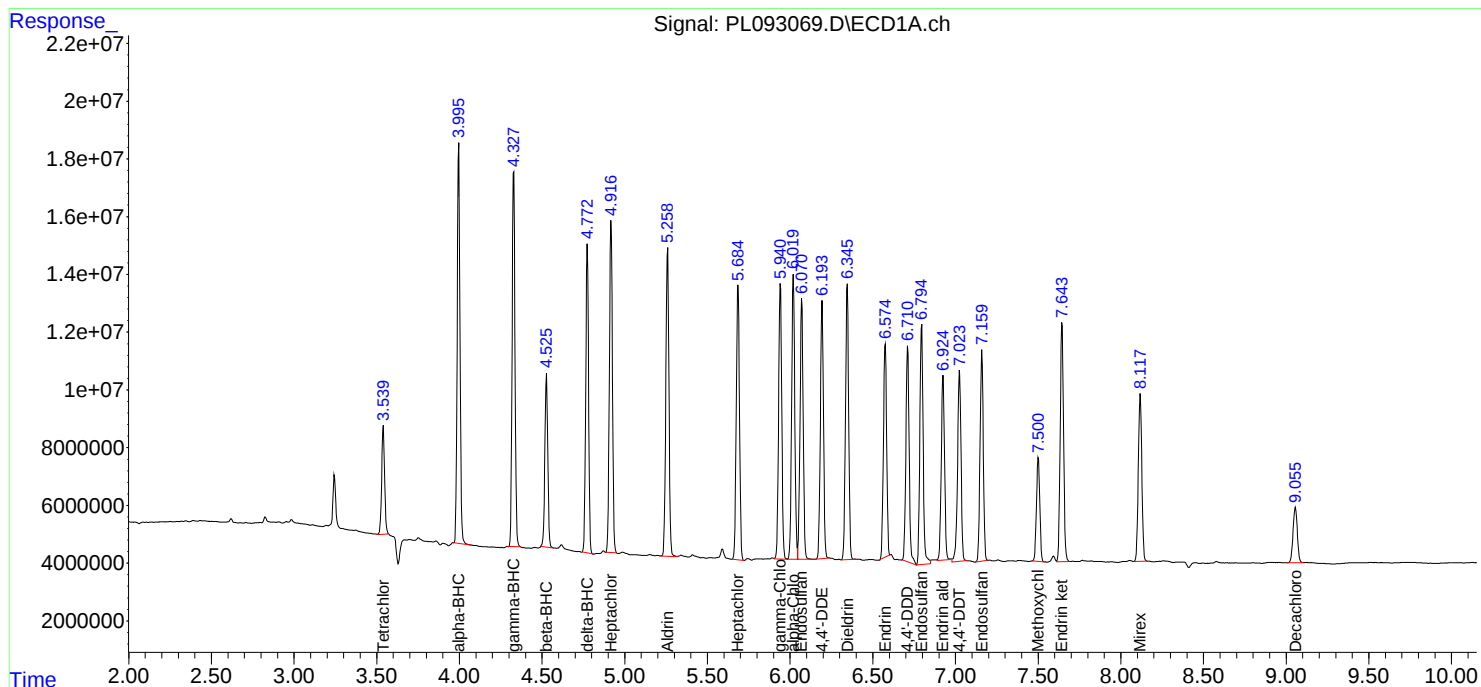
Manual Integrations

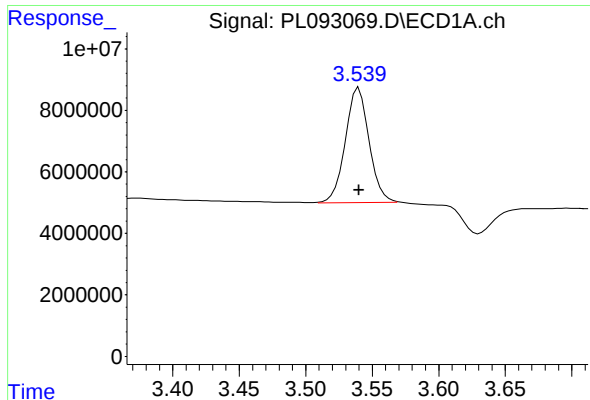
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Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:50:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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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





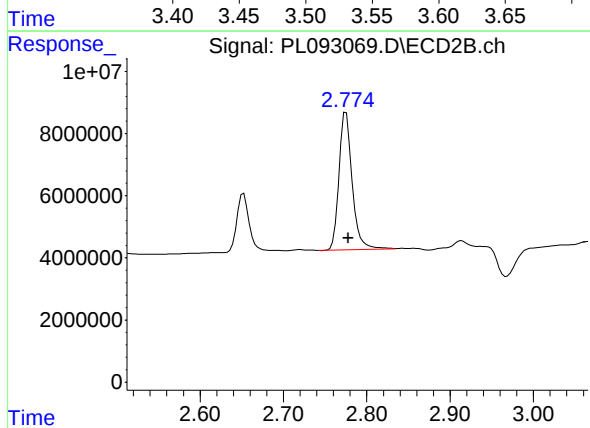
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 46293811
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

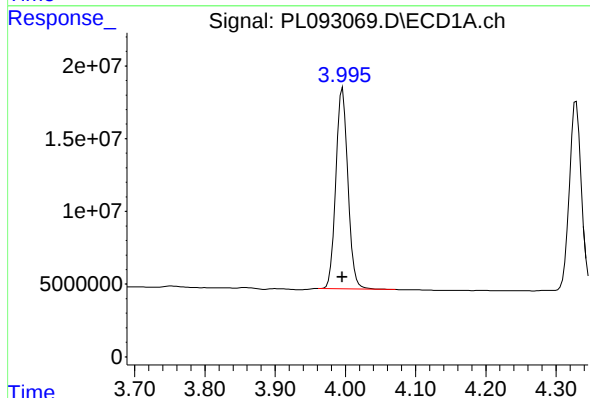
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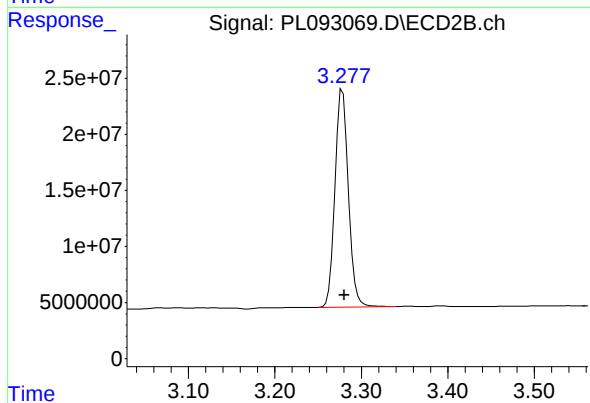
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 48696517
Conc: 17.90 ng/ml



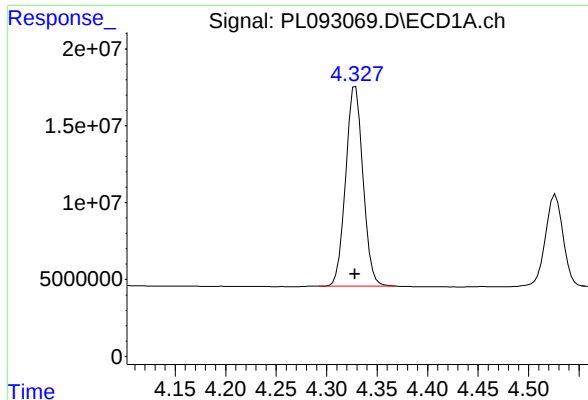
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 163797921
Conc: 48.30 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 205653610
Conc: 51.54 ng/ml



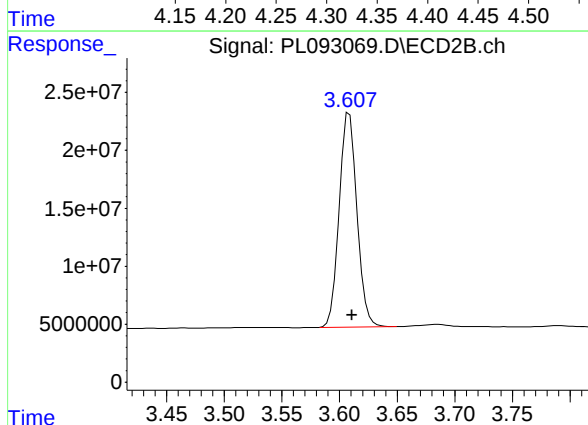
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 155484657
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

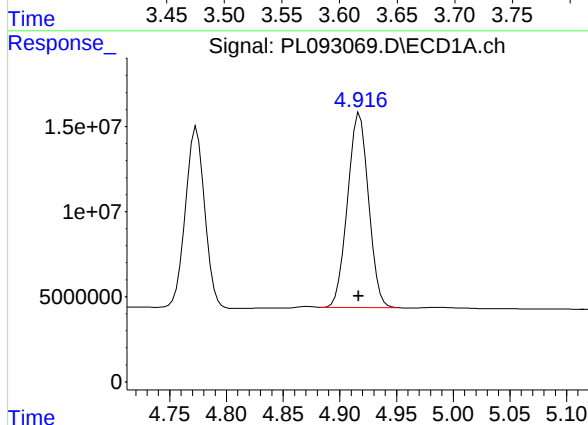
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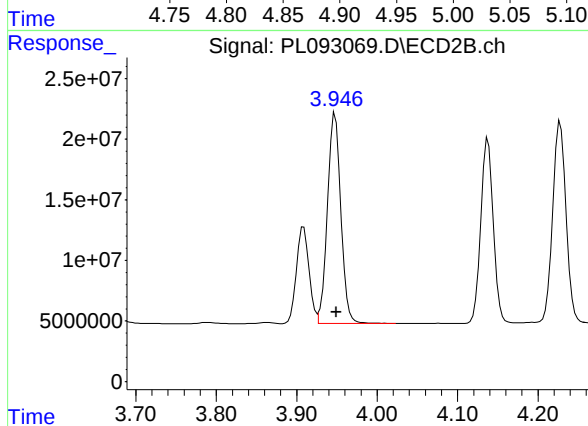
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 196250354
Conc: 50.85 ng/ml



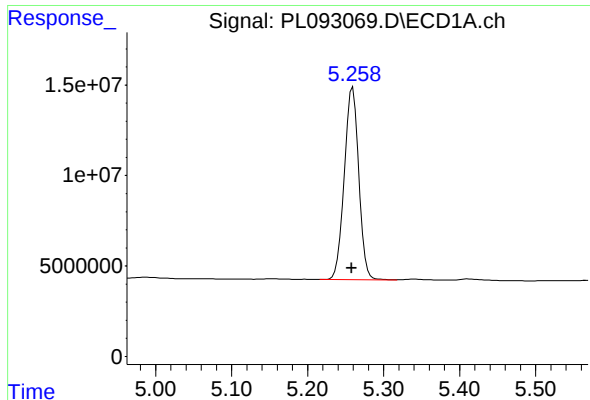
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 147085152
Conc: 48.98 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 200617957
Conc: 53.16 ng/ml



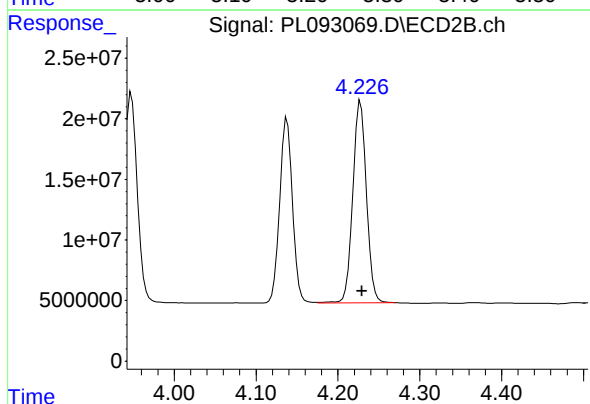
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 140838128
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

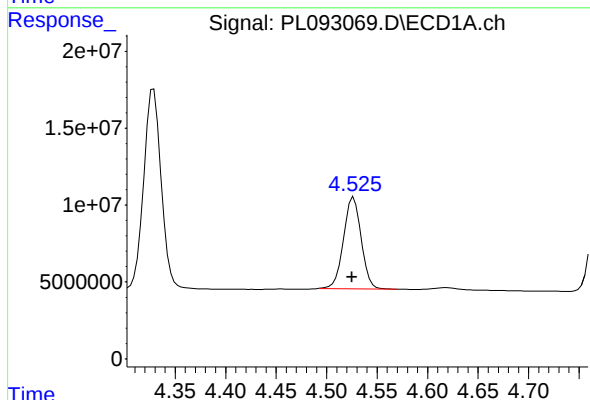
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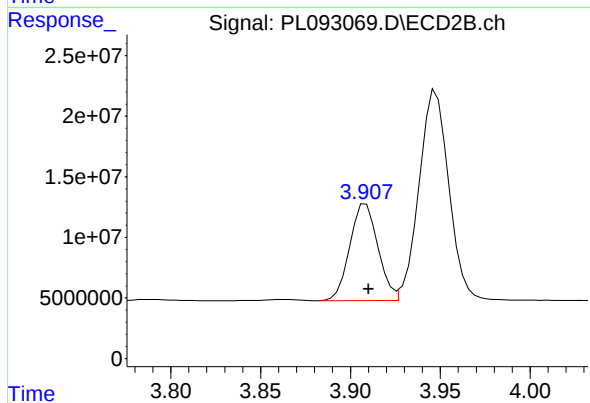
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 193195310
Conc: 52.78 ng/ml



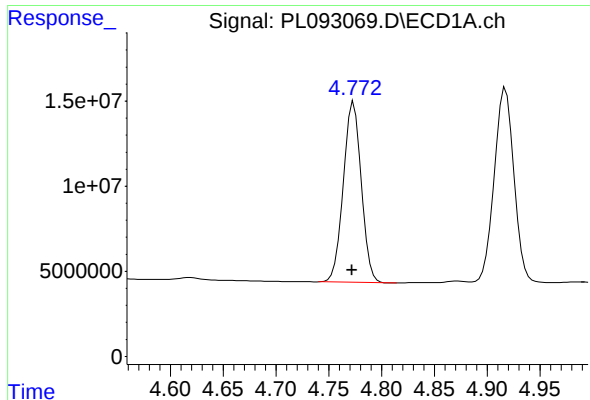
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 72622713
Conc: 50.24 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 87054265
Conc: 52.88 ng/ml



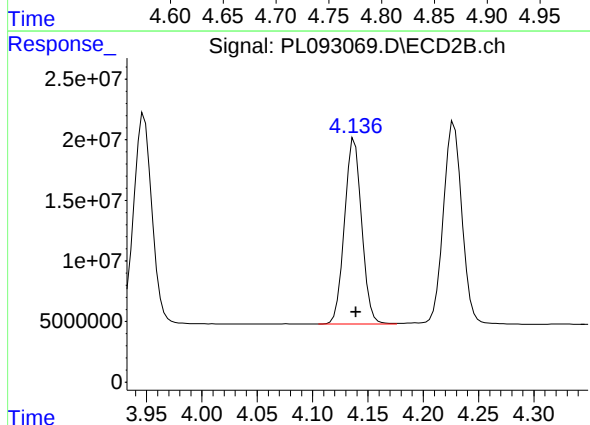
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 125133375
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

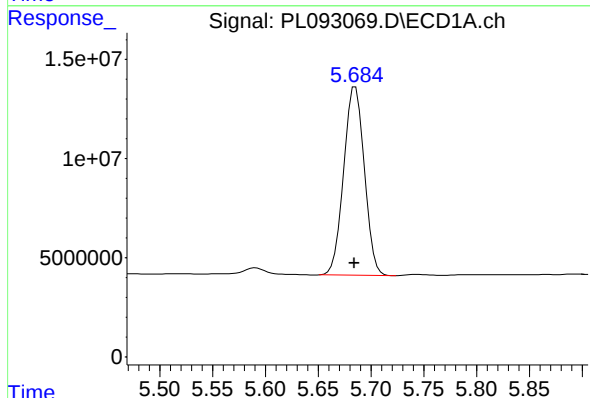
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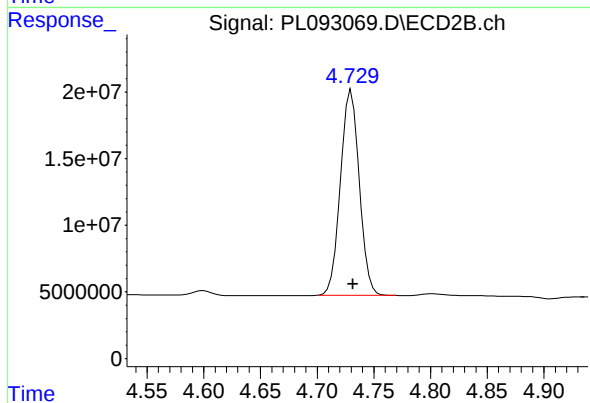
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 165560445
Conc: 43.08 ng/ml



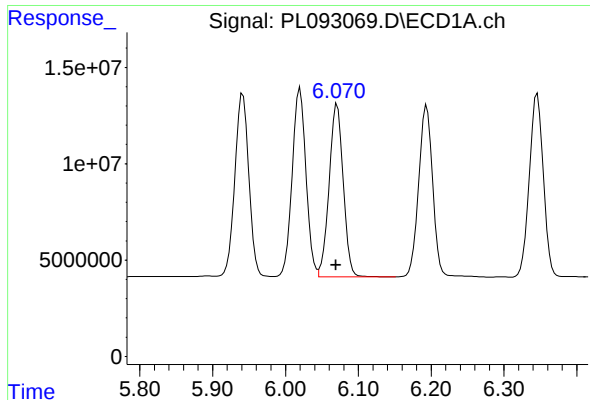
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 129795709
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 177580888
Conc: 53.15 ng/ml



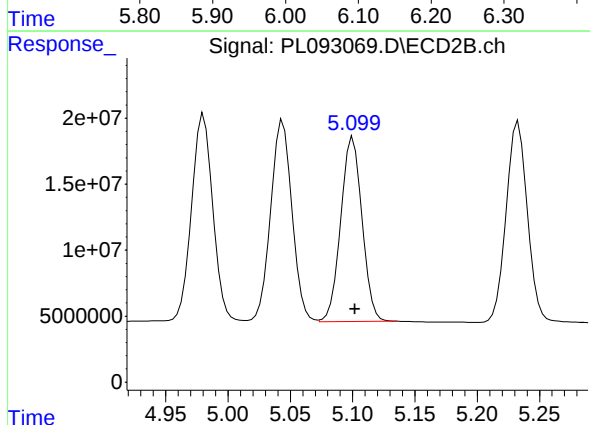
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 120676945
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

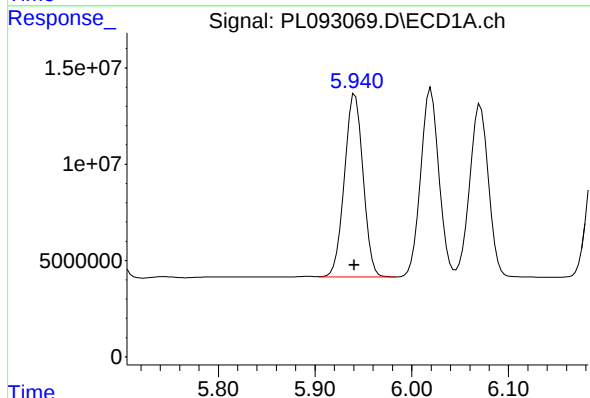
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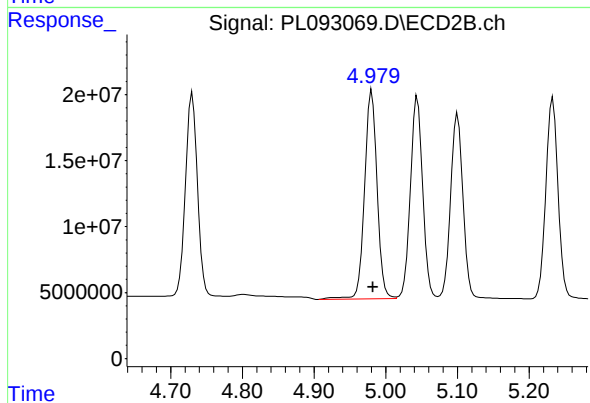
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 165758031
Conc: 54.29 ng/ml



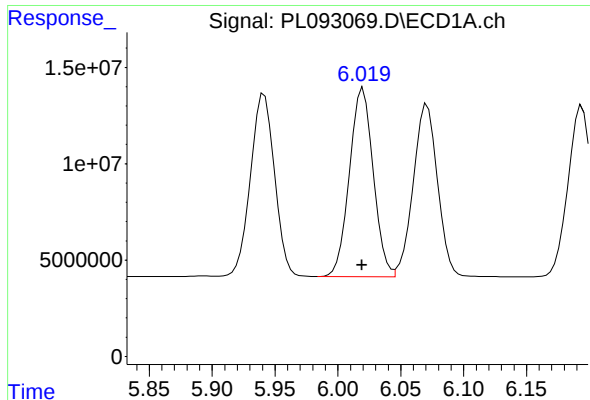
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 126956259
Conc: 47.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 191915106
Conc: 57.09 ng/ml



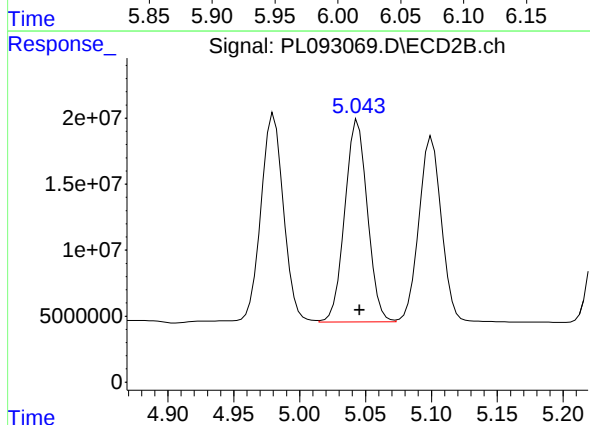
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 128842172
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

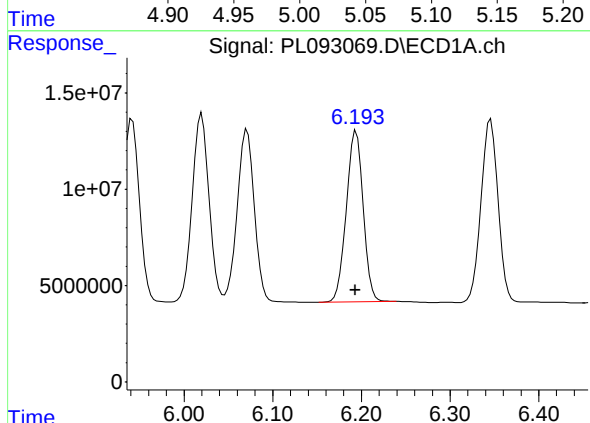
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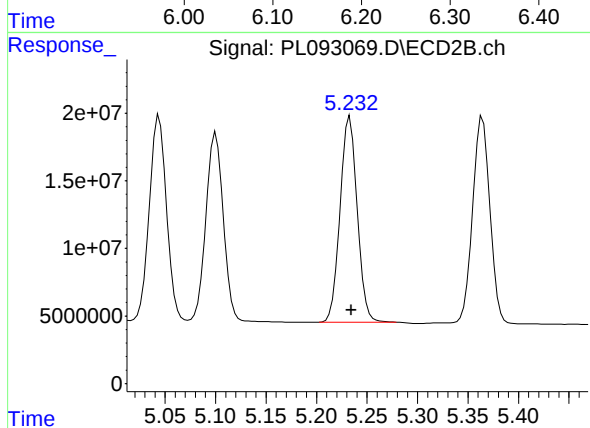
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 182725424
Conc: 54.94 ng/ml



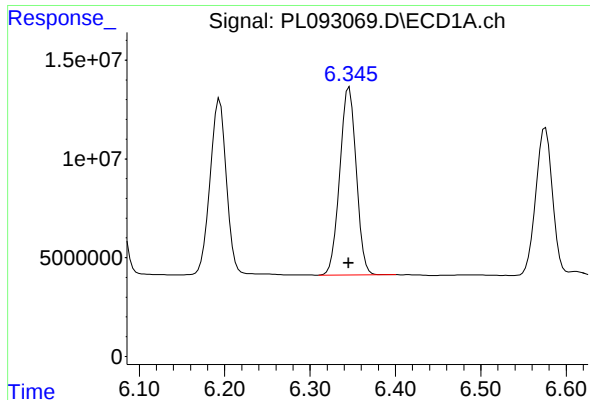
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 117541618
Conc: 49.61 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 180486930
Conc: 56.02 ng/ml



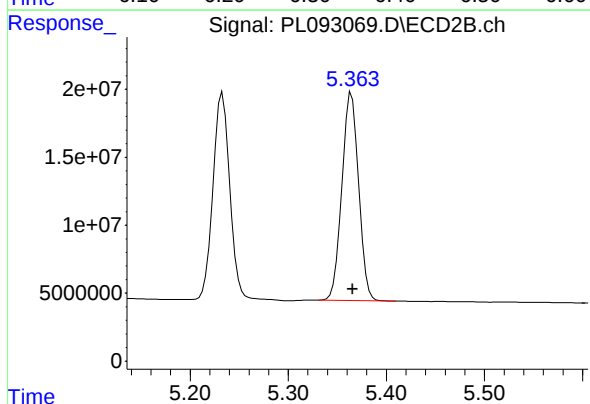
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 126898051
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

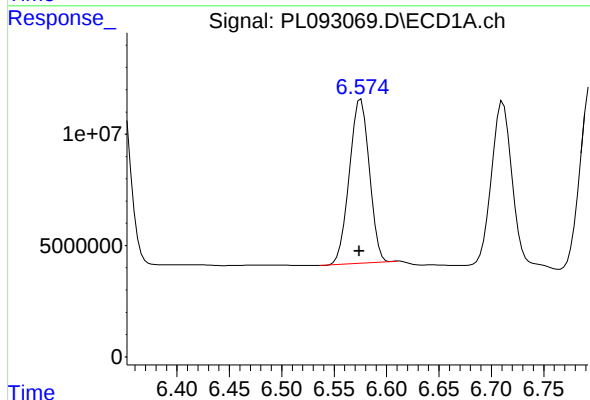
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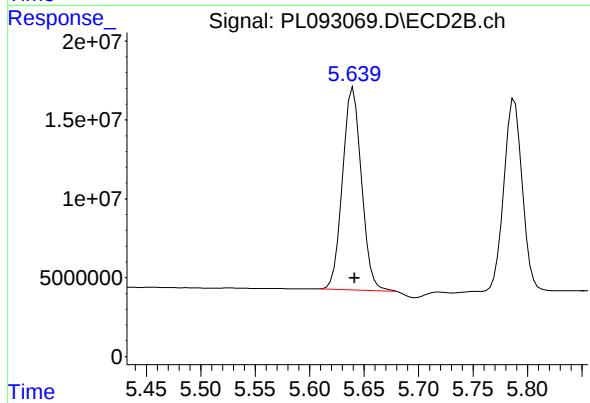
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 181628021
Conc: 54.37 ng/ml



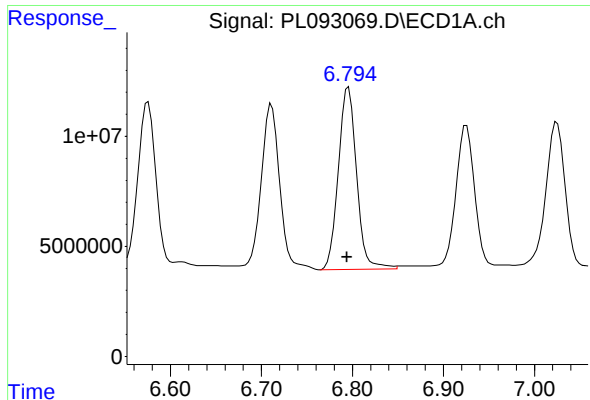
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 98398015
Conc: 43.22 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 154832039
Conc: 53.52 ng/ml



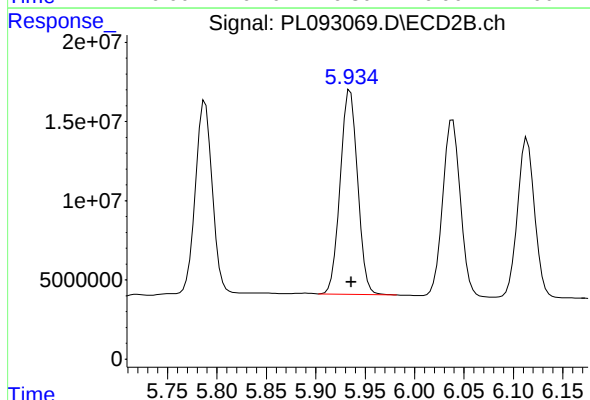
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 115718089
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

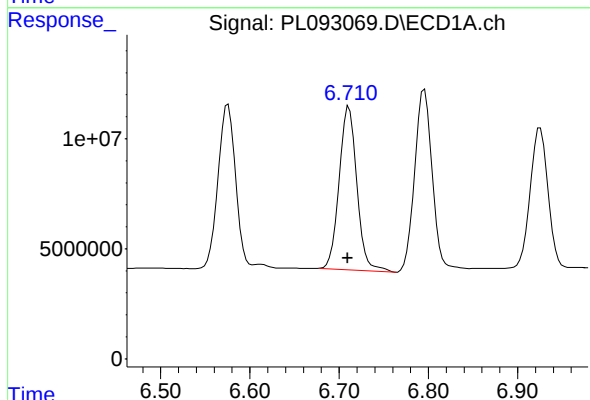
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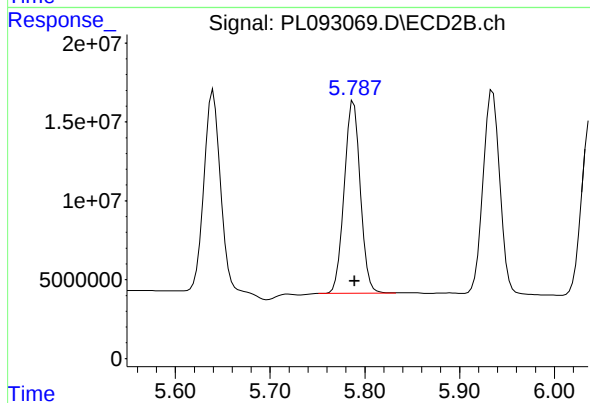
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 157990174
Conc: 55.76 ng/ml



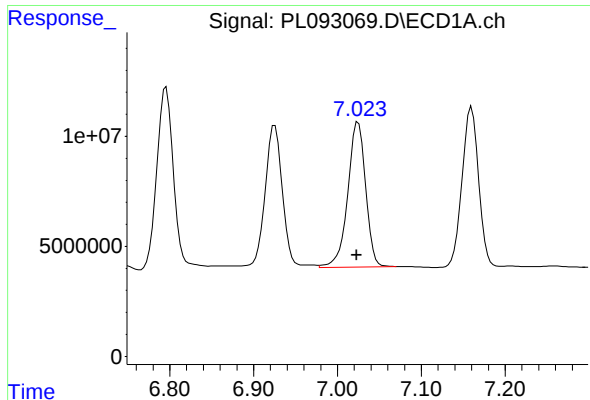
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 102806722
Conc: 53.56 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 143607542
Conc: 57.67 ng/ml



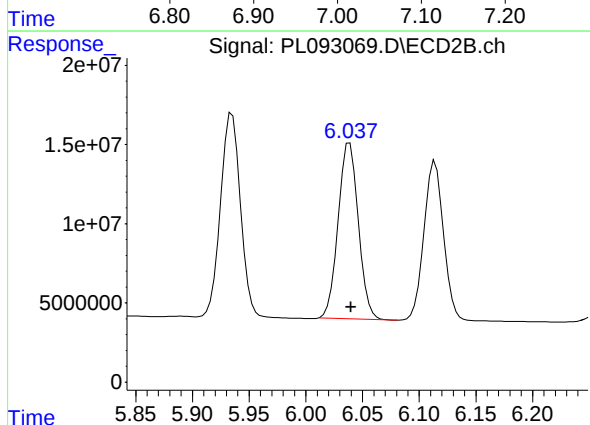
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 97377617
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

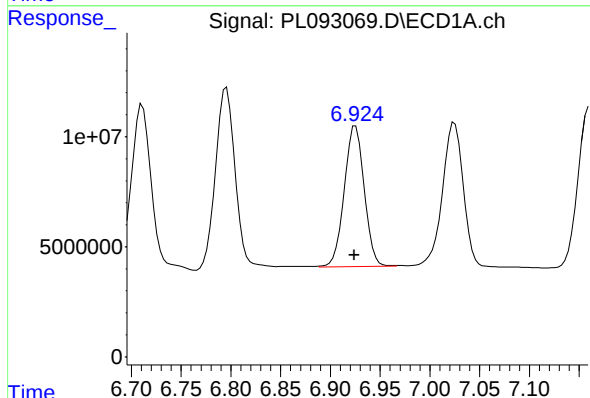
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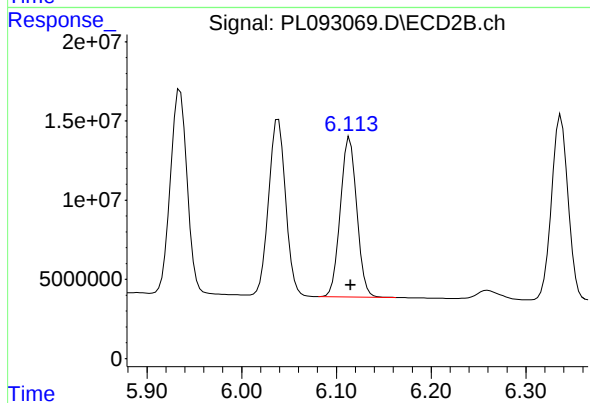
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 137029439
Conc: 51.09 ng/ml



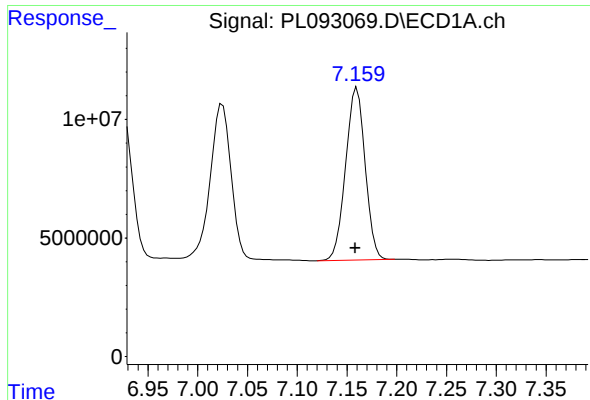
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 89250299
Conc: 47.52 ng/ml m



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 120772709
Conc: 52.34 ng/ml



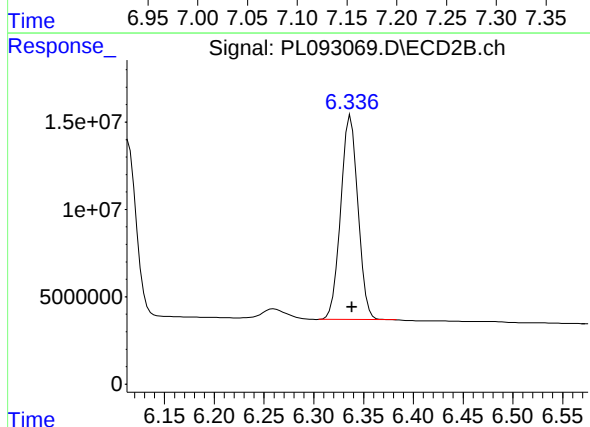
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 99344068
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

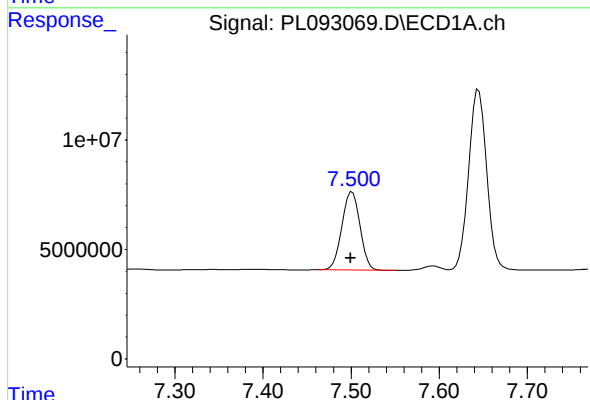
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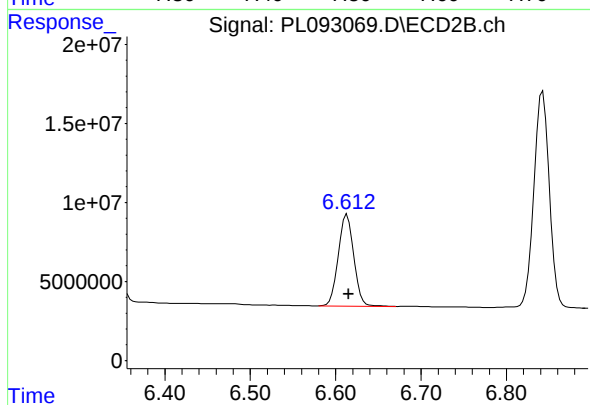
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 141183342
Conc: 52.35 ng/ml



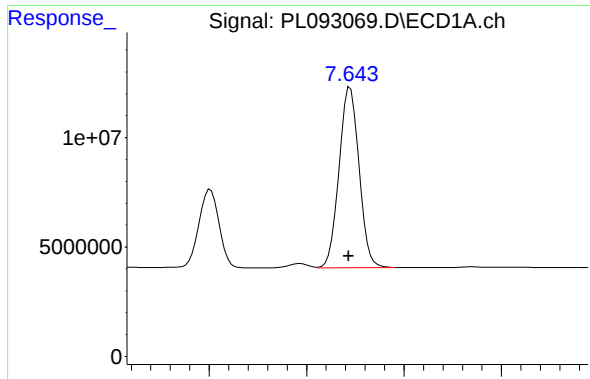
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 51022133
Conc: 44.76 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 72577281
Conc: 50.82 ng/ml



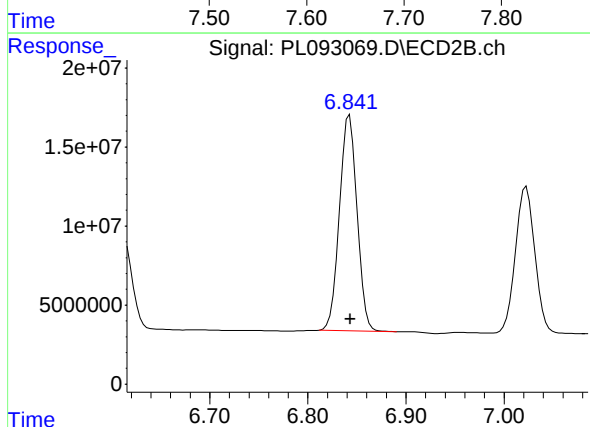
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 117562718
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

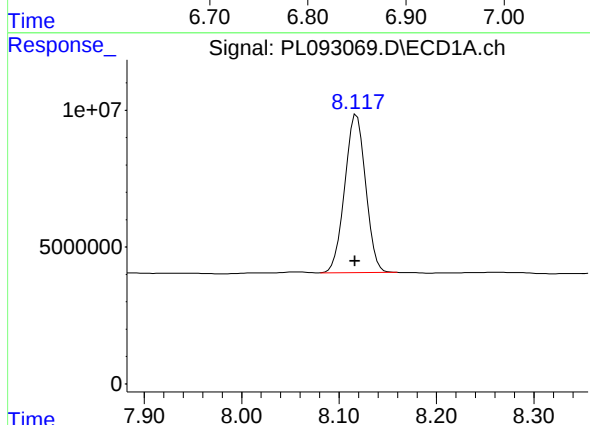
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :Ankita Jodhani 11/15/2024



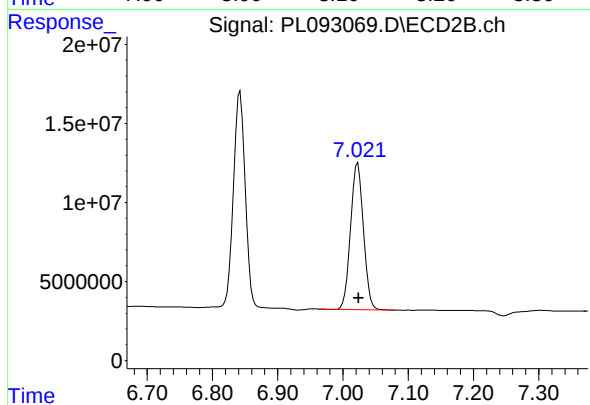
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 170523551
Conc: 55.57 ng/ml



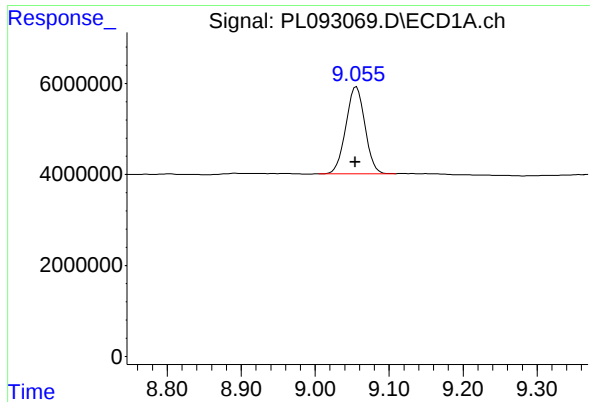
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 86081980
Conc: 43.44 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 127319060
Conc: 48.80 ng/ml



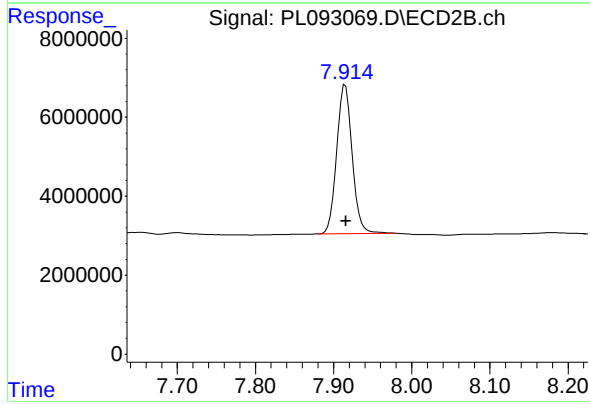
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 34232923
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 52069333
Conc: 19.08 ng/ml