

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
 Data File : PL093271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 13:08
 Operator : AR\AJ
 Sample : P4985-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-756-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:06:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.534	2.773	49136927	53377199	18.906m	18.508
28) SA Decachlor...	9.055	7.914	34830720	51101506	20.034	17.890
Target Compounds						
2) A alpha-BHC	3.992	3.276	167.7E6	207.8E6	47.004	48.667
3) MA gamma-BHC...	4.324	3.606	159.1E6	198.1E6	47.090	47.841
4) MA Heptachlor	4.913	3.945	151.5E6	205.5E6	49.567	50.798
5) MB Aldrin	5.255	4.225	141.8E6	190.7E6	47.162	47.935
6) B beta-BHC	4.521	3.906	75519657	86962916	50.022m	48.887
7) B delta-BHC	4.770	4.135	147.0E6	193.7E6	44.425	45.407
8) B Heptachlo...	5.681	4.728	129.9E6	178.6E6	46.787	49.040
9) A Endosulfan I	6.068	5.098	117.5E6	167.6E6	48.290	50.145
10) B gamma-Chl...	5.938	4.978	124.4E6	194.0E6	48.301	52.351
11) B alpha-Chl...	6.017	5.042	126.7E6	185.9E6	48.886	51.209
12) B 4,4'-DDE	6.191	5.231	114.1E6	180.2E6	48.784	50.334
13) MA Dieldrin	6.343	5.362	124.4E6	186.8E6	48.531	50.686
14) MA Endrin	6.571	5.638	107.5E6	169.9E6	51.259m	53.283
15) B Endosulfa...	6.792	5.932	110.9E6	158.1E6	50.878m	49.897m
16) A 4,4'-DDD	6.707	5.786	91438706	137.4E6	49.904m	49.005
17) MA 4,4'-DDT	7.023	6.037	100.7E6	152.4E6	52.227	51.458
18) B Endrin al...	6.923	6.113	83967292	121.1E6	46.478	46.170
19) B Endosulfa...	7.158	6.335	100.9E6	145.7E6	48.677	47.935
20) A Methoxychlor	7.499	6.611	53372178	77027376	51.080	50.446m
21) B Endrin ke...	7.643	6.841	113.3E6	163.4E6	49.908	48.682
22) Mirex	8.116	7.022	81050703	122.0E6	44.873	45.414

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

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Data File : PL093271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 13:08
Operator : AR\AJ
Sample : P4985-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

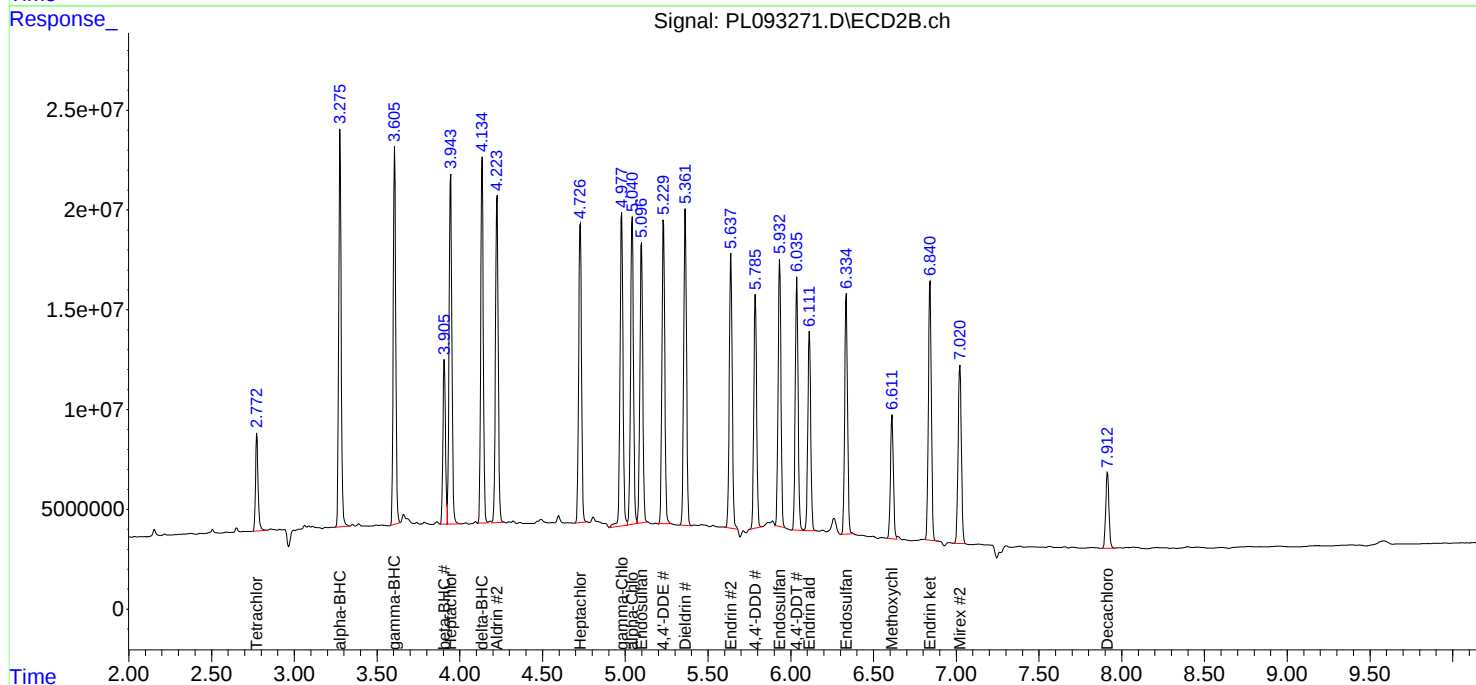
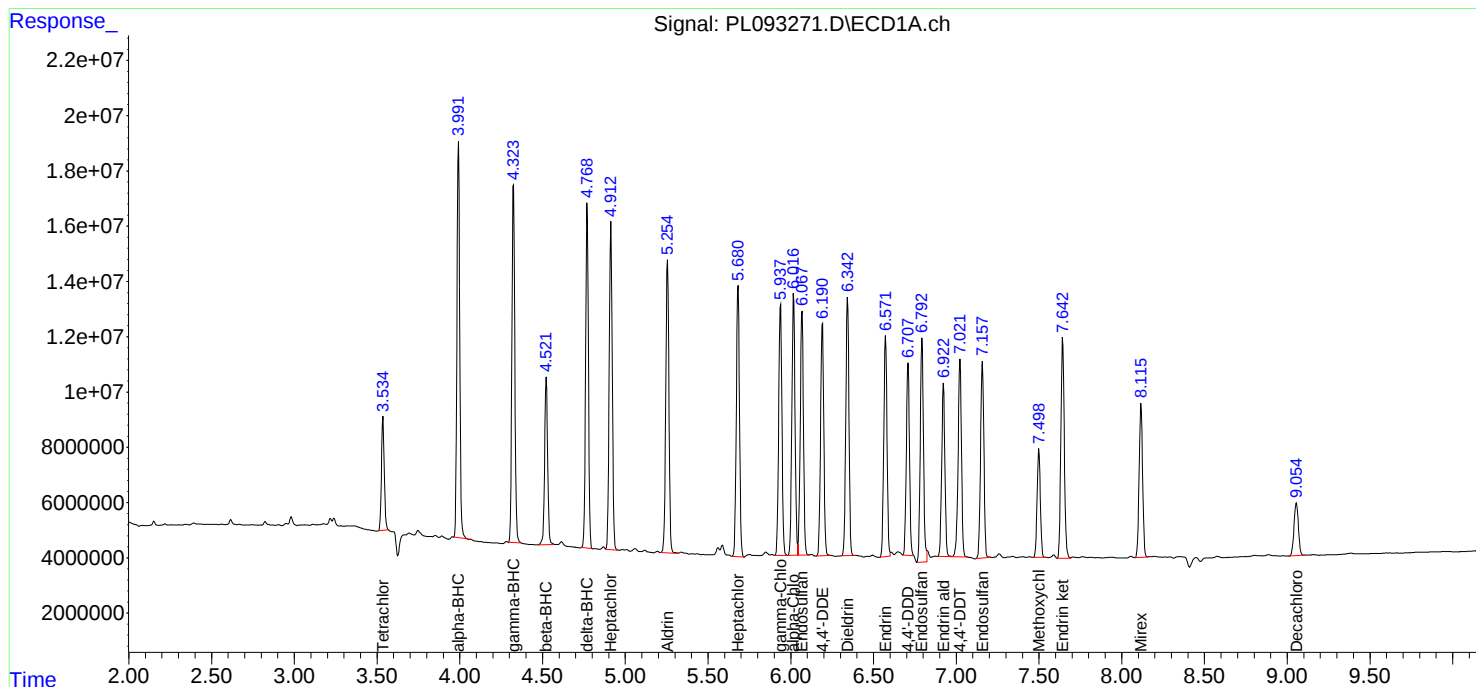
Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

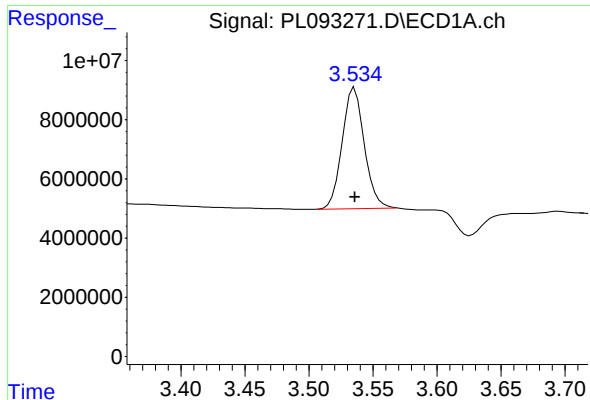
Manual Integrations
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Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:06:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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





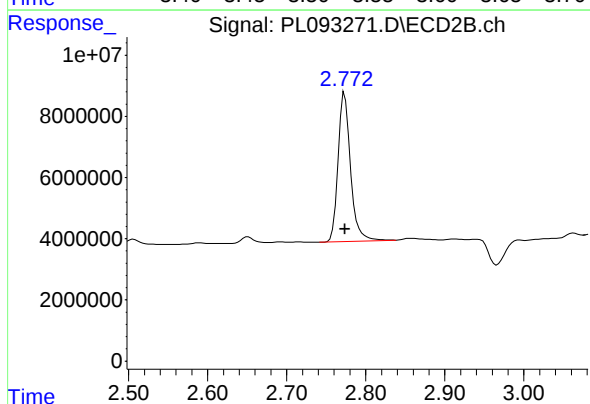
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 49136927
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

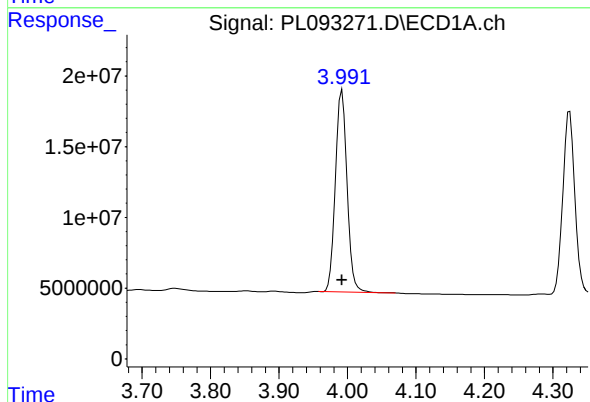
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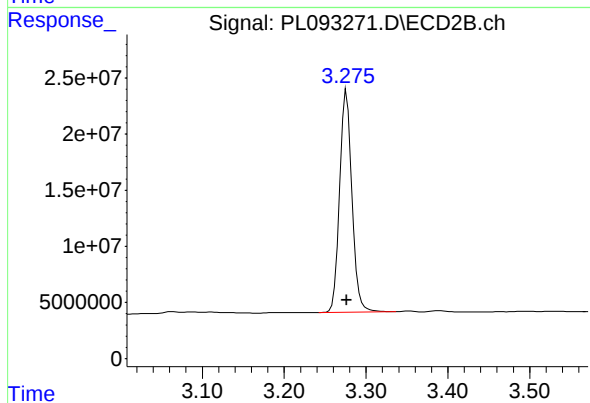
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 53377199
Conc: 18.51 ng/ml



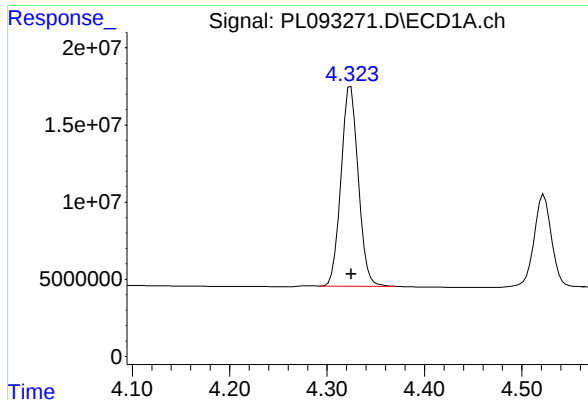
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 167729816
Conc: 47.00 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 207778692
Conc: 48.67 ng/ml



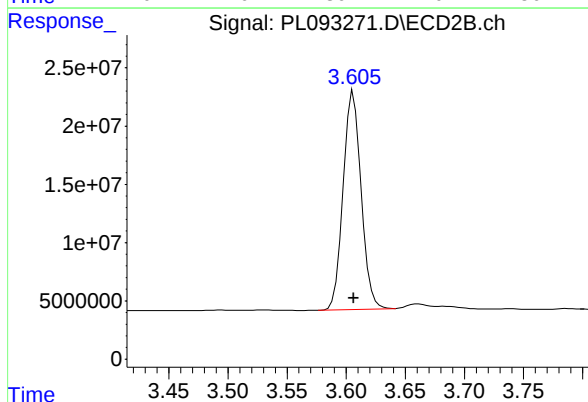
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 159102177
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

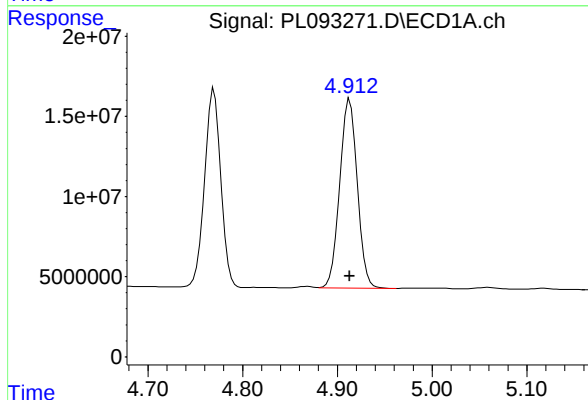
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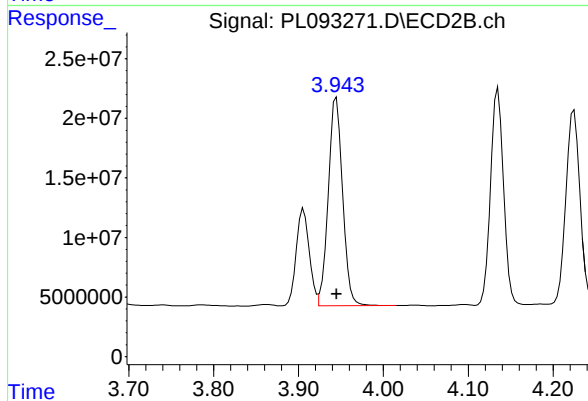
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 198051738
Conc: 47.84 ng/ml



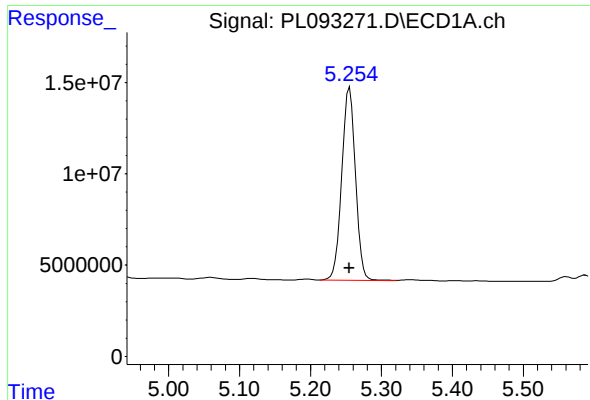
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 151481376
Conc: 49.57 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 205506985
Conc: 50.80 ng/ml



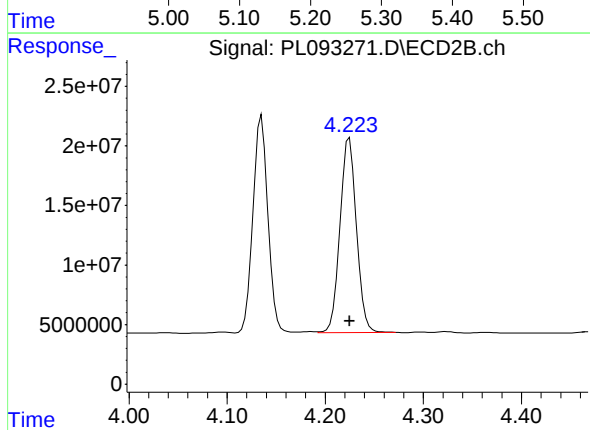
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 141823135
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

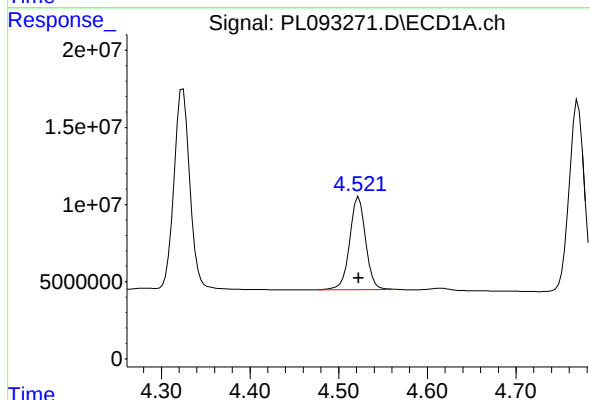
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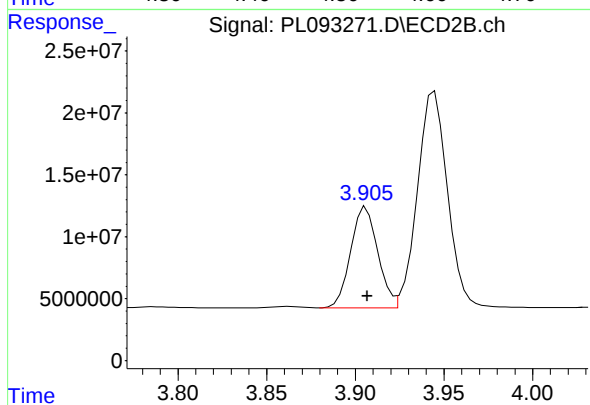
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 190726392
Conc: 47.94 ng/ml



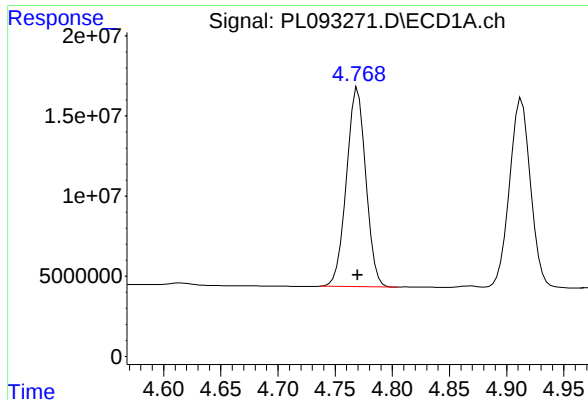
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 75519657
Conc: 50.02 ng/ml m



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 86962916
Conc: 48.89 ng/ml



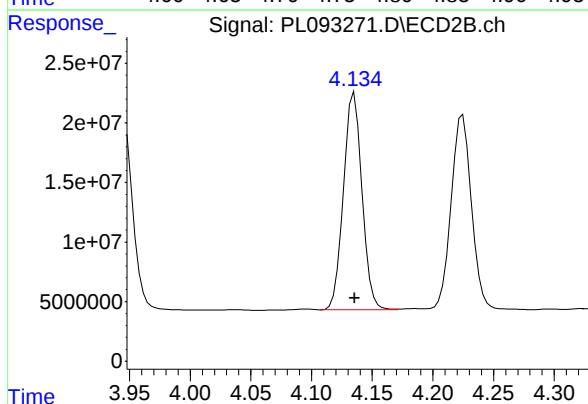
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 146984131
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

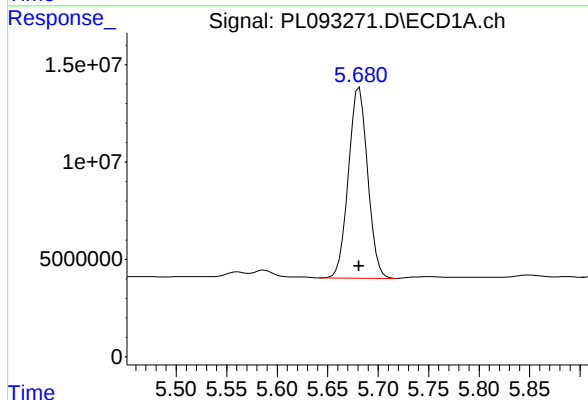
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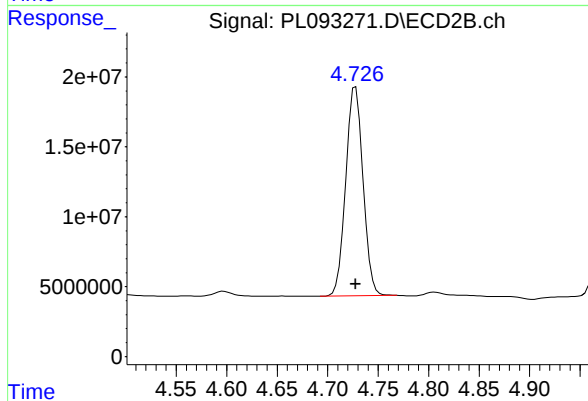
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 193729268
Conc: 45.41 ng/ml



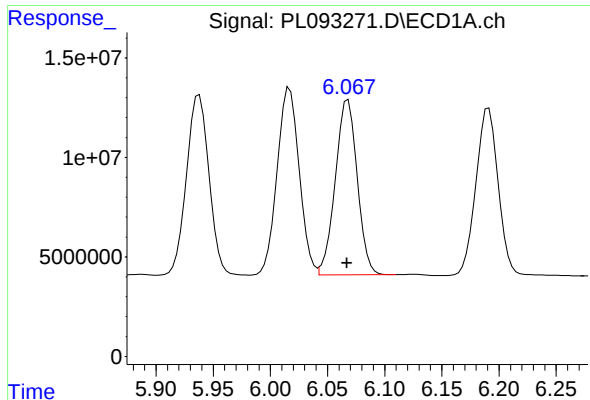
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 129913035
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 178613439
Conc: 49.04 ng/ml



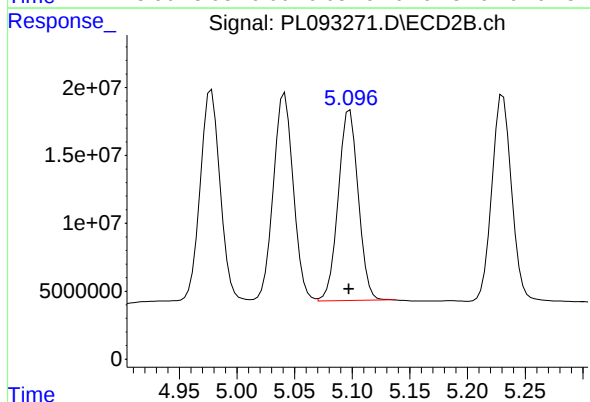
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 117547227
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

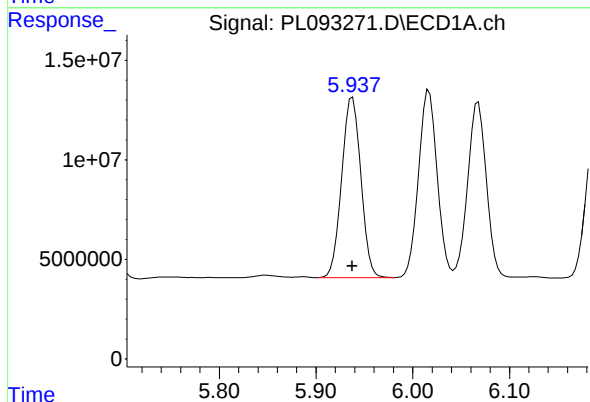
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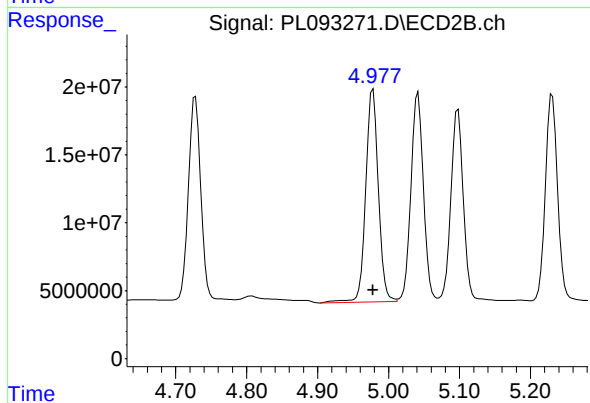
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 167633092
Conc: 50.14 ng/ml



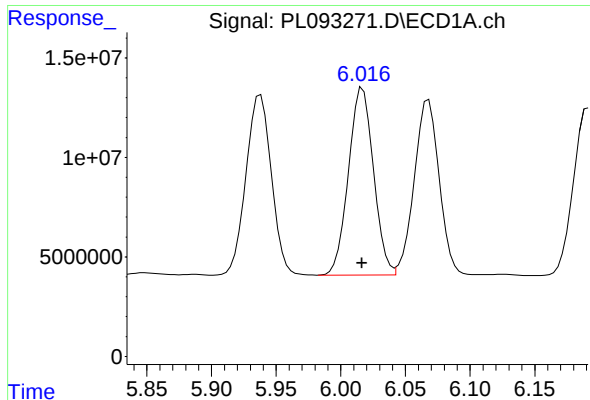
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 124440718
Conc: 48.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 193968011
Conc: 52.35 ng/ml



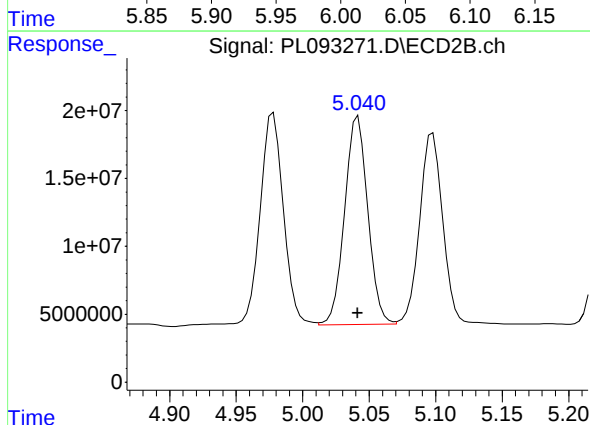
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 126667268
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

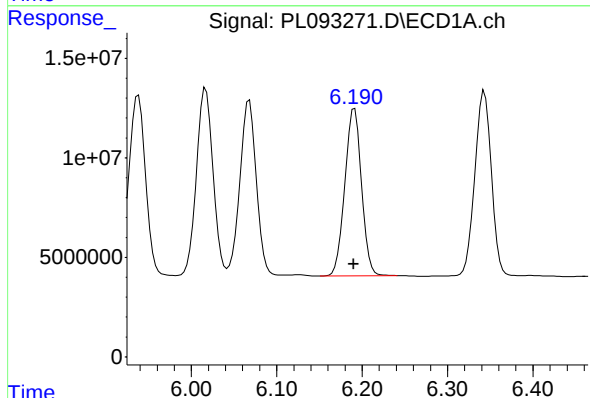
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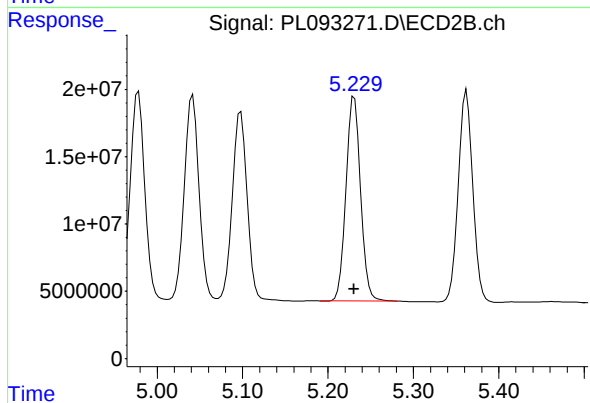
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 185903402
Conc: 51.21 ng/ml



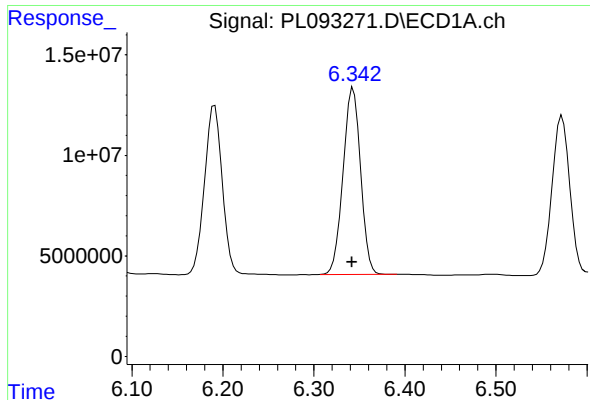
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 114121903
Conc: 48.78 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 180197509
Conc: 50.33 ng/ml



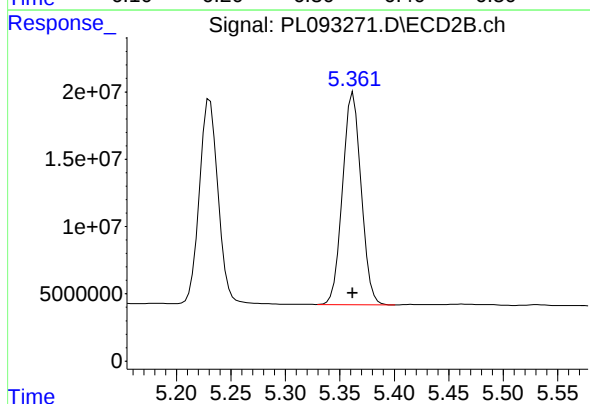
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 124393379
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

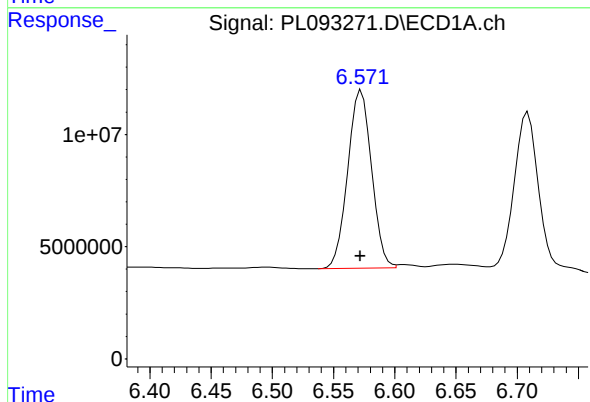
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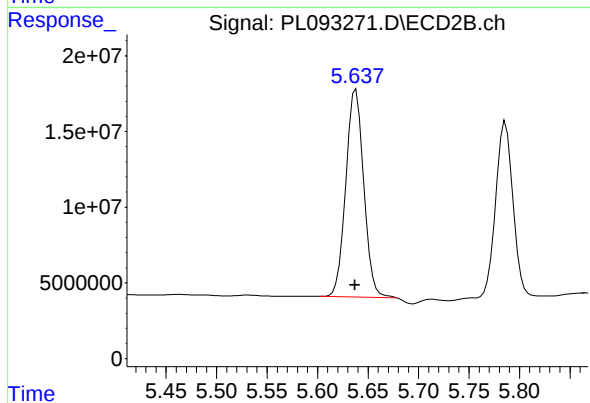
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 186804191
Conc: 50.69 ng/ml



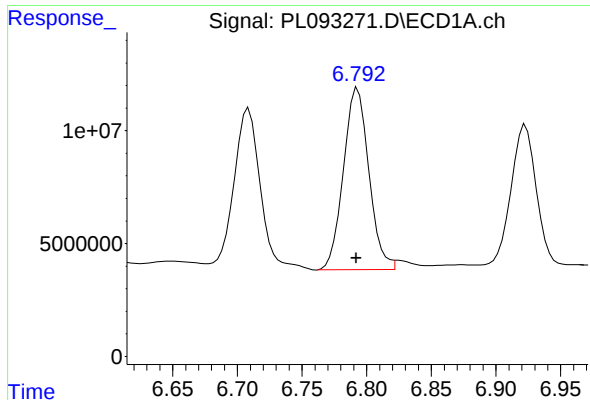
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 107513773
Conc: 51.26 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 169931927
Conc: 53.28 ng/ml



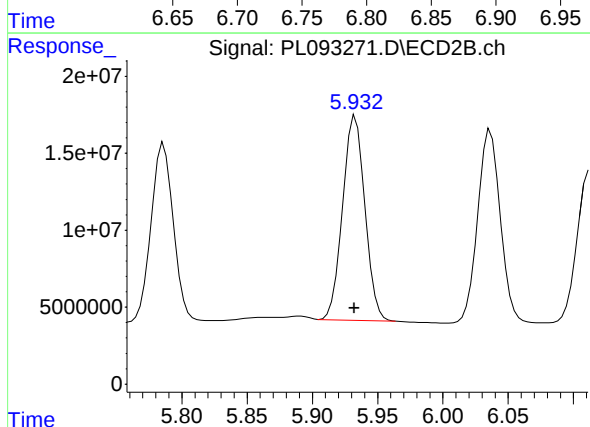
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 110939129
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

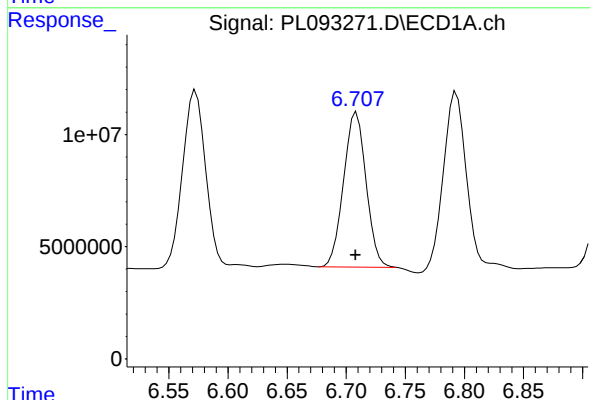
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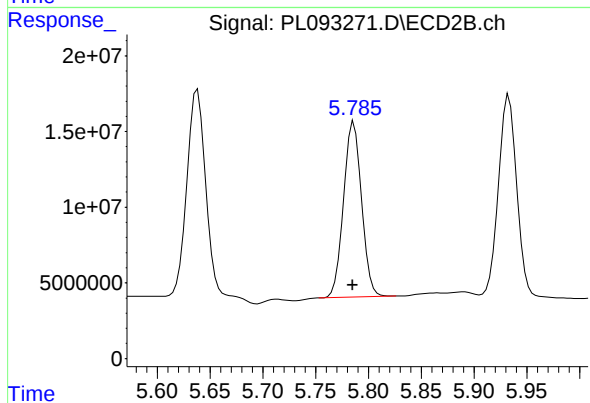
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 158122195
Conc: 49.90 ng/ml m



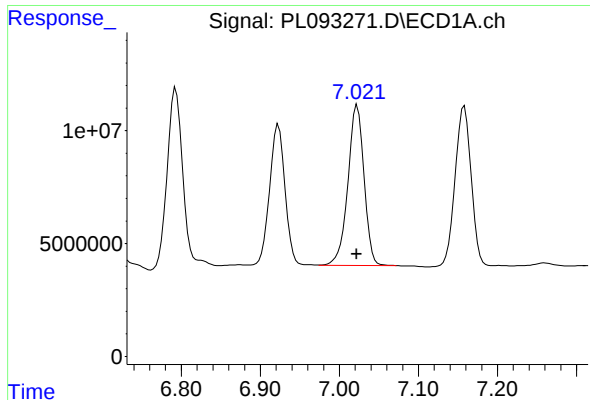
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 91438706
Conc: 49.90 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 137381268
Conc: 49.00 ng/ml



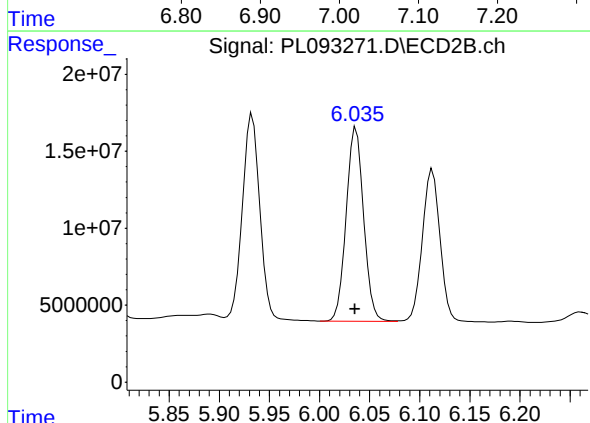
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 100684799
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

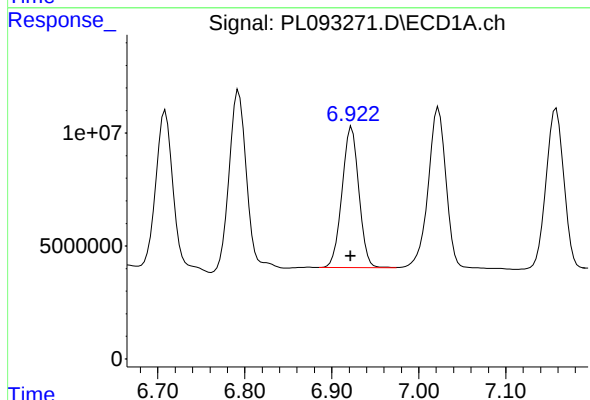
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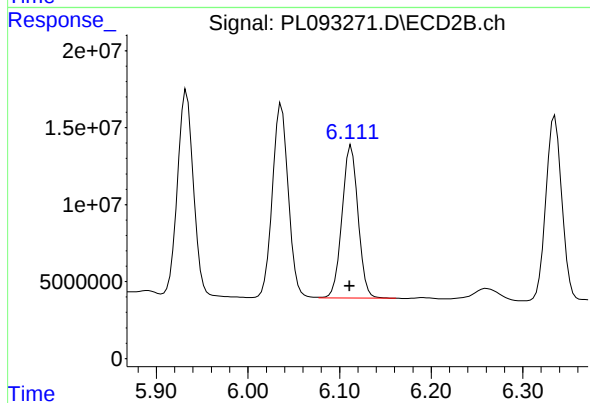
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 152406228
Conc: 51.46 ng/ml



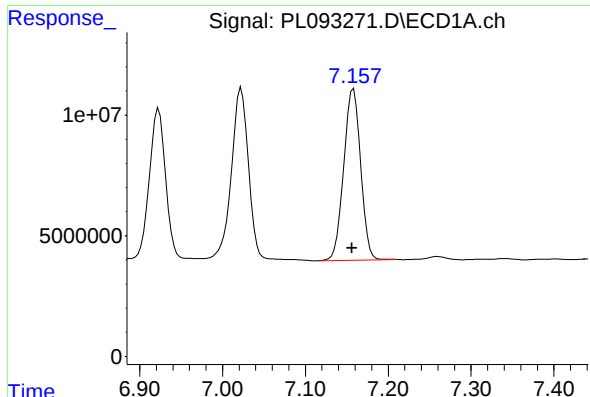
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 83967292
Conc: 46.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 121072386
Conc: 46.17 ng/ml



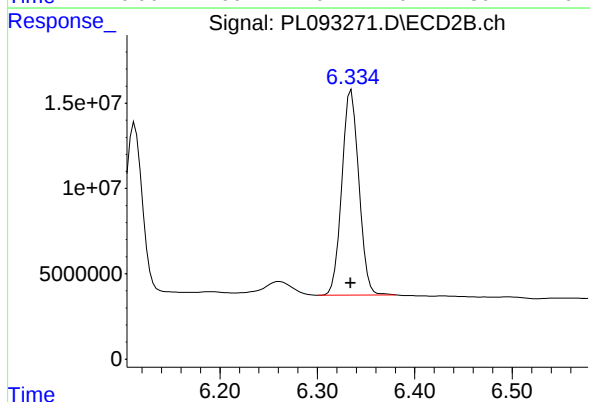
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 100892467
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

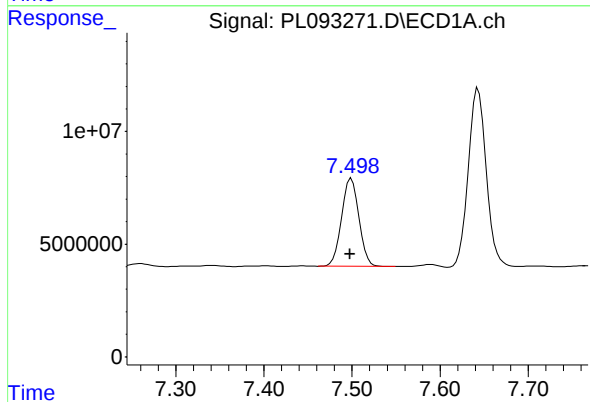
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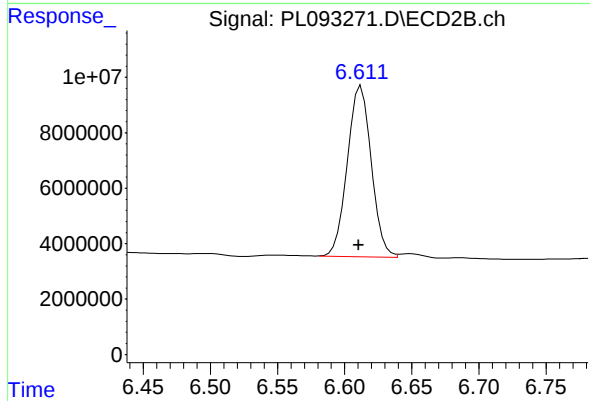
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 145705067
Conc: 47.93 ng/ml



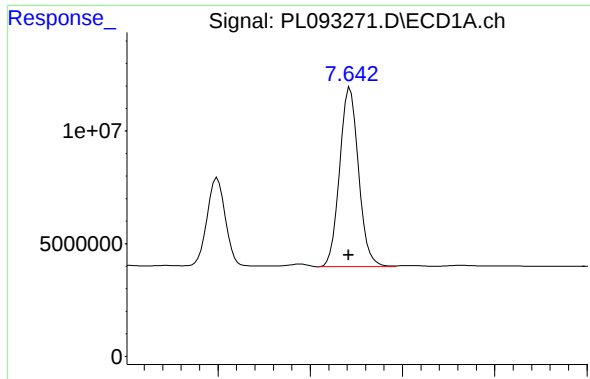
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 53372178
Conc: 51.08 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 77027376
Conc: 50.45 ng/ml m



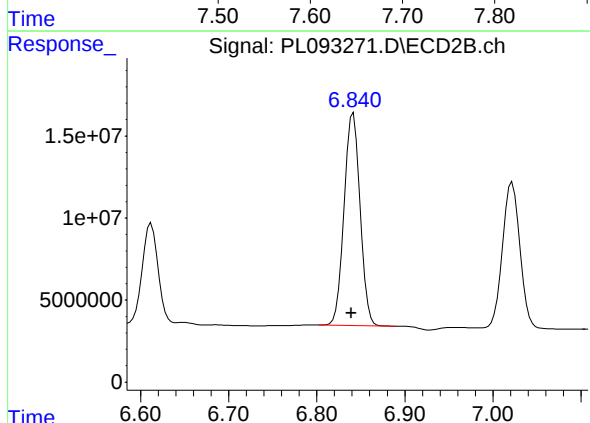
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 113253212
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

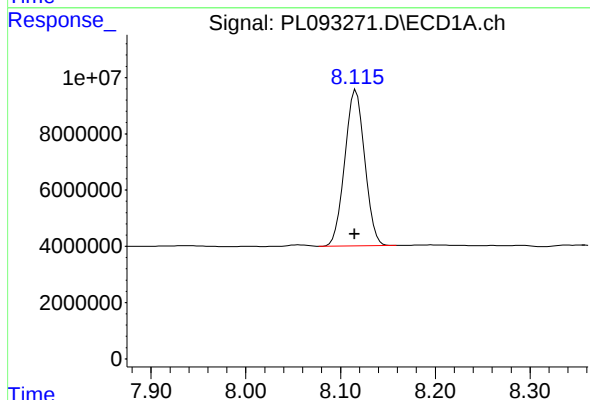
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :Ankita Jodhani 11/27/2024



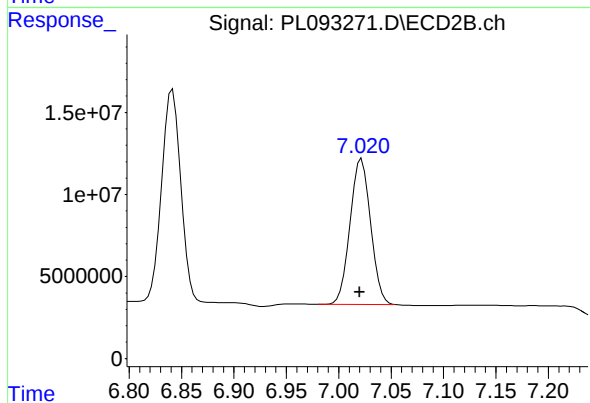
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 163425703
Conc: 48.68 ng/ml



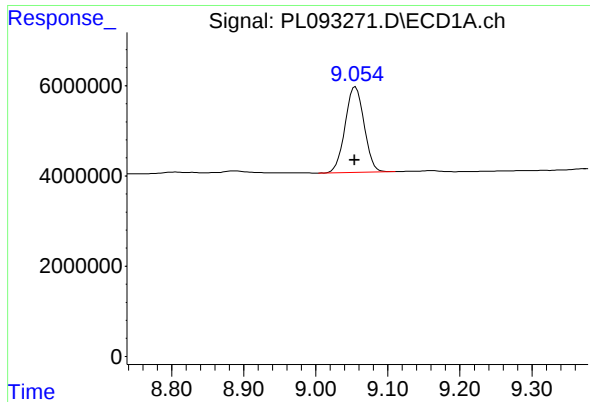
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 81050703
Conc: 44.87 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 122005331
Conc: 45.41 ng/ml



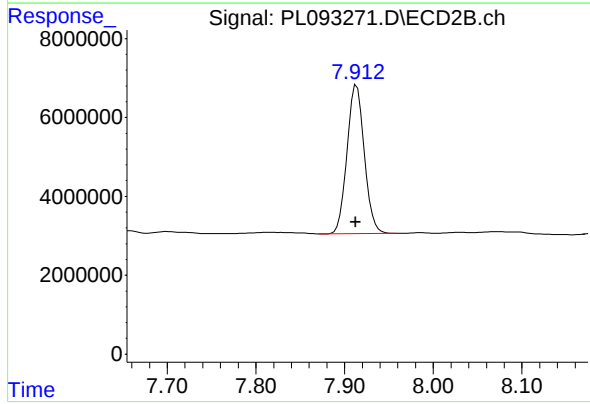
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 34830720
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/27/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 51101506
Conc: 17.89 ng/ml