

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:25
 Operator : AR\AJ
 Sample : PB164964BS
 Misc :
 ALS Vial : 5 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 00:37:06 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...	3.542	2.777	48900973	51748704	19.958	19.017
28) SA Decachlor...	9.057	7.915	38503472	57084996	20.006	20.916
Target Compounds						
2) A alpha-BHC	3.999	3.279	153.7E6	197.5E6	45.312	49.504
3) MA gamma-BHC...	4.329	3.610	145.0E6	188.2E6	44.486m	48.757
4) MA Heptachlor	4.919	3.948	138.3E6	193.4E6	46.057	51.246
5) MB Aldrin	5.261	4.228	133.0E6	184.5E6	44.322	50.416
6) B beta-BHC	4.529	3.909	66790155	84190882	46.207	51.141
7) B delta-BHC	4.776	4.138	117.3E6	159.2E6	37.475	41.436
8) B Heptachlo...	5.687	4.730	123.8E6	173.5E6	44.830	51.938
9) A Endosulfan I	6.072	5.101	115.1E6	163.7E6	46.003	53.628
10) B gamma-Chl...	5.943	4.981	122.8E6	183.3E6	46.142	54.537
11) B alpha-Chl...	6.022	5.045	123.0E6	178.1E6	46.438	53.538
12) B 4,4'-DDE	6.195	5.234	113.0E6	175.1E6	47.686	54.342
13) MA Dieldrin	6.347	5.365	121.6E6	178.3E6	46.155	53.365
14) MA Endrin	6.575	5.640	97481260	149.3E6	42.818m	51.611
15) B Endosulfa...	6.797	5.935	112.2E6	157.0E6	47.052	55.399
16) A 4,4'-DDD	6.713	5.788	97297256	143.8E6	50.688	57.757
17) MA 4,4'-DDT	7.026	6.039	94307295	133.9E6	45.565	49.911
18) B Endrin al...	6.927	6.115	88840796	121.8E6	47.307	52.770
19) B Endosulfa...	7.161	6.337	96129533	140.5E6	44.292	52.107
20) A Methoxychlor	7.502	6.614	49602527	70561823	43.511	49.412
21) B Endrin ke...	7.646	6.843	113.6E6	170.4E6	46.902	55.524
22) Mirex	8.119	7.023	85097747	128.1E6	42.942	49.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
Data File : PL093056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 12:25
Operator : AR\AJ
Sample : PB164964BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164964BS

Manual Integrations

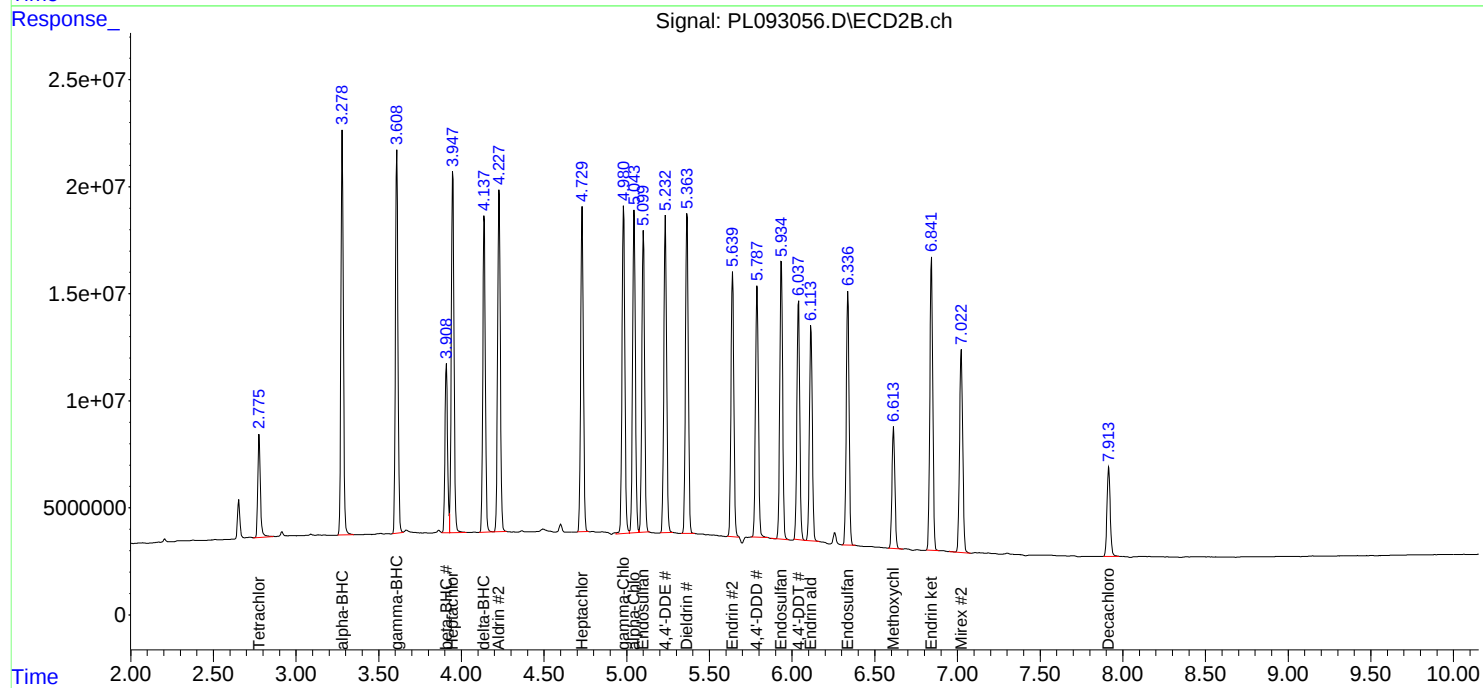
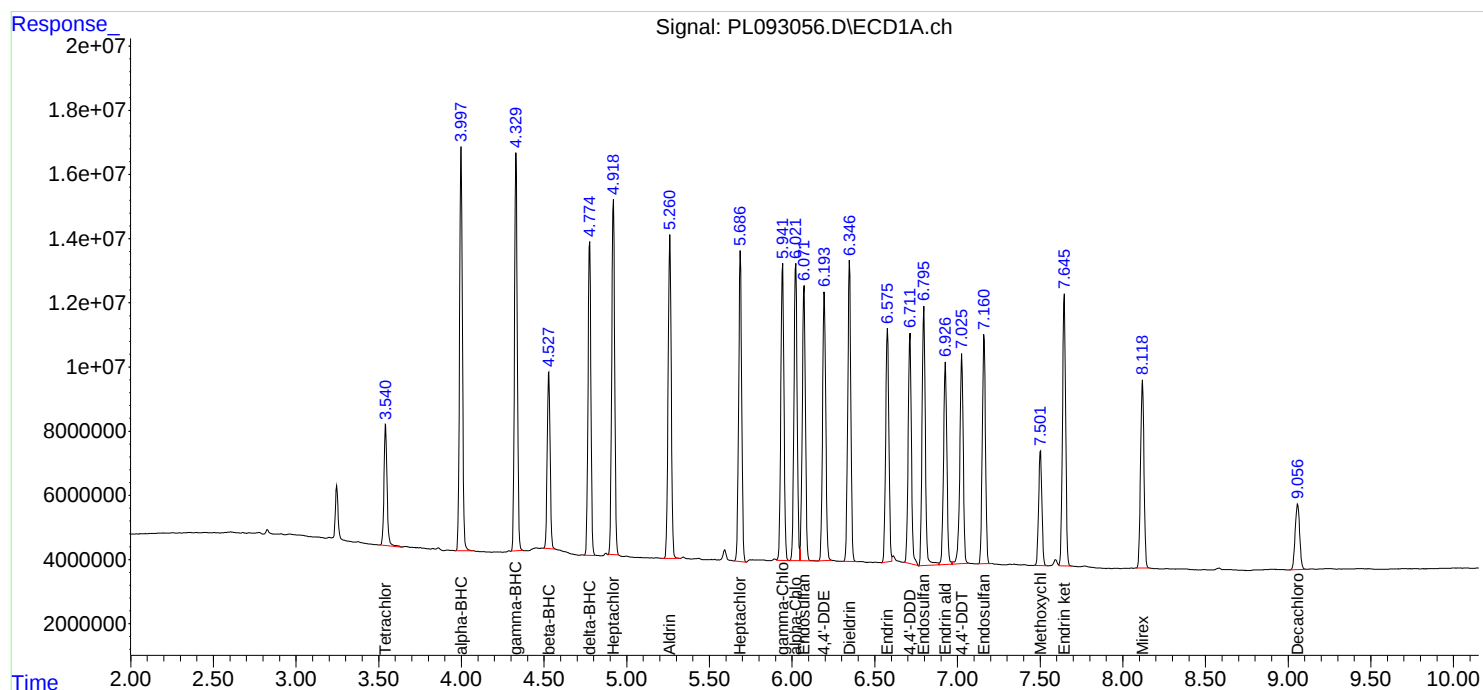
APPROVED

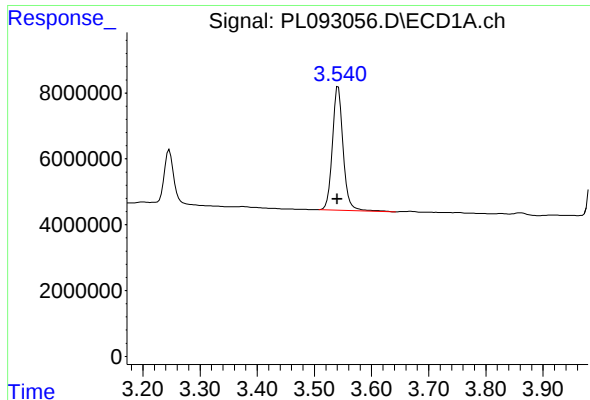
Reviewed By :Yogesh Patel 11/15/2024

Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:37:06 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





#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 48900973
Conc: 19.96 ng/ml

Instrument :

ECD_L

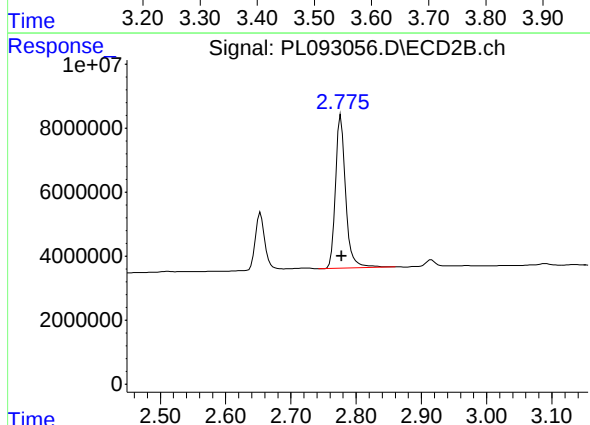
ClientSampleId :

PB164964BS

Manual Integrations

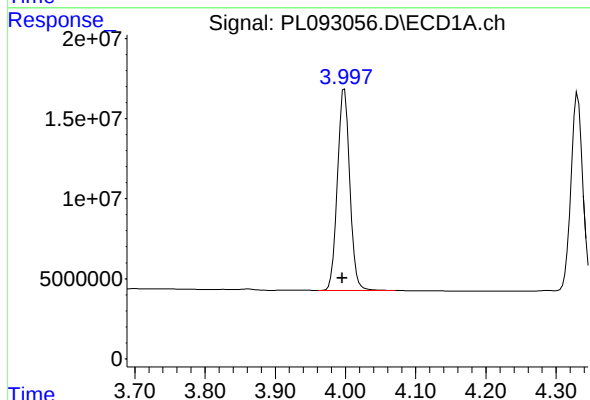
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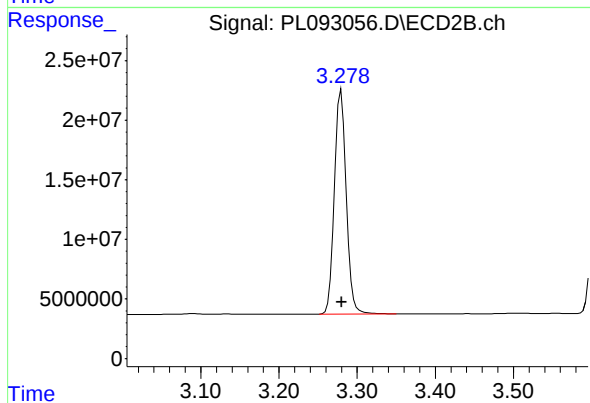
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 51748704
Conc: 19.02 ng/ml



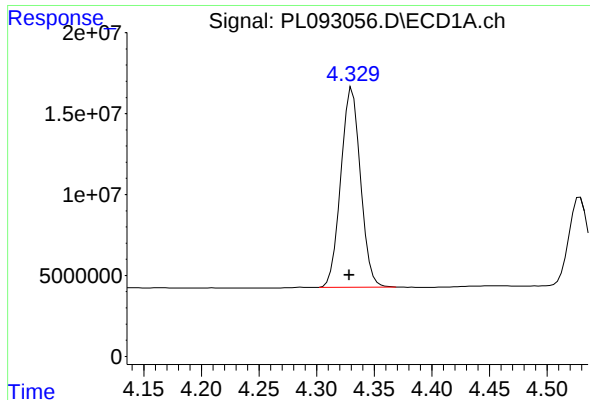
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 153679672
Conc: 45.31 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 197528195
Conc: 49.50 ng/ml



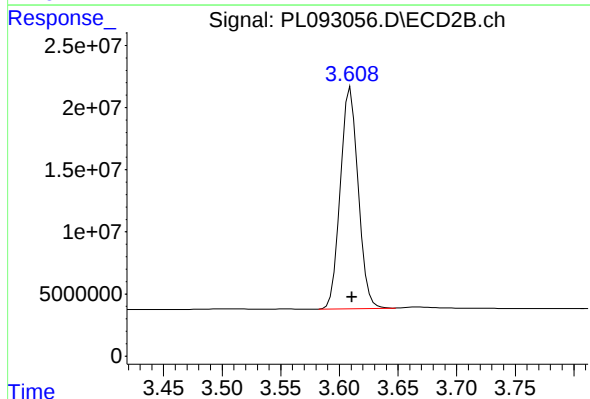
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 145005298
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

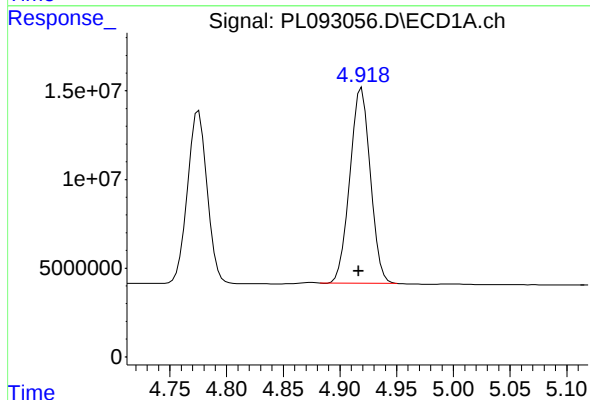
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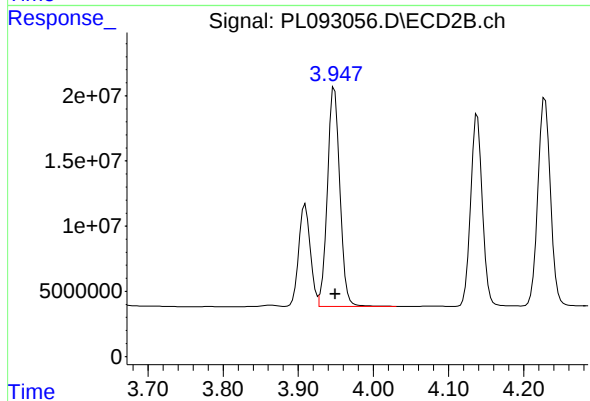
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 188177139
Conc: 48.76 ng/ml



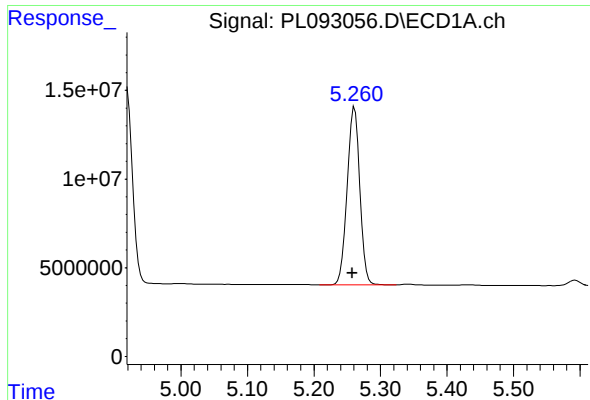
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 138313543
Conc: 46.06 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 193398149
Conc: 51.25 ng/ml



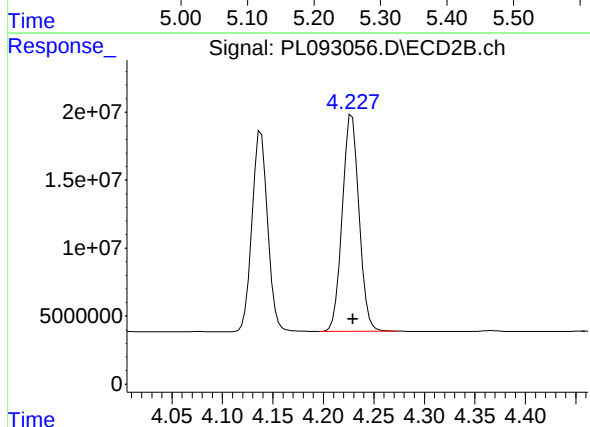
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 133030535
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

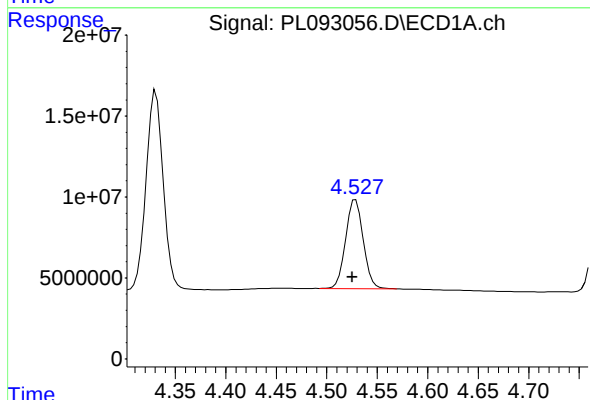
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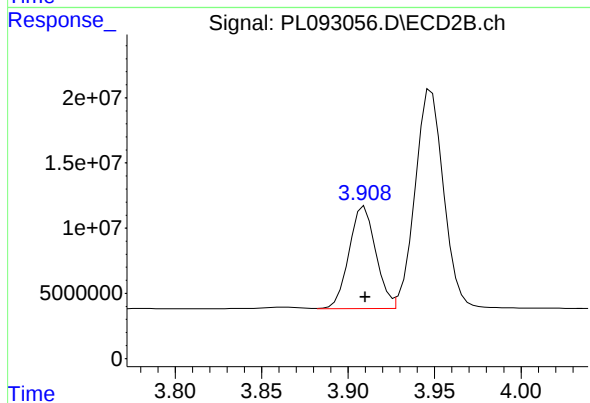
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 184533239
Conc: 50.42 ng/ml



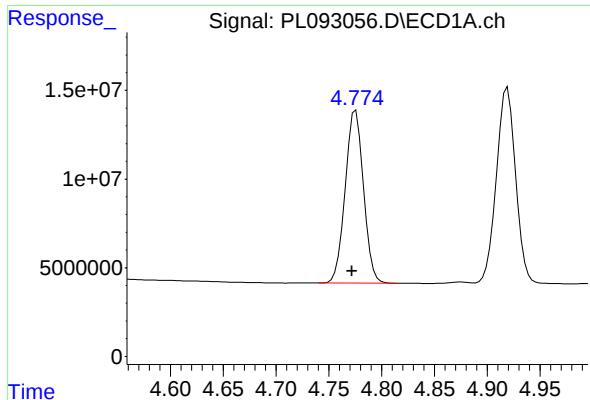
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 66790155
Conc: 46.21 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 84190882
Conc: 51.14 ng/ml



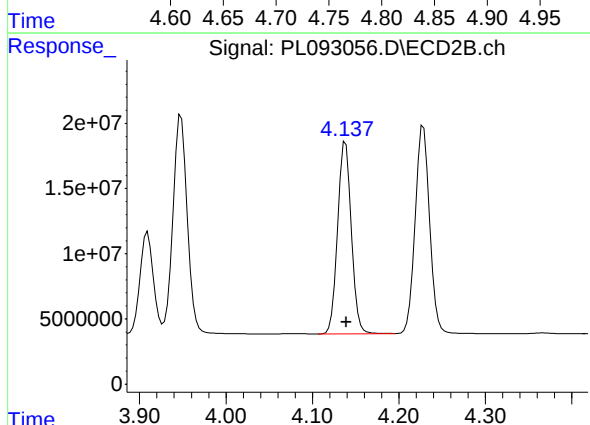
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 117292188
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

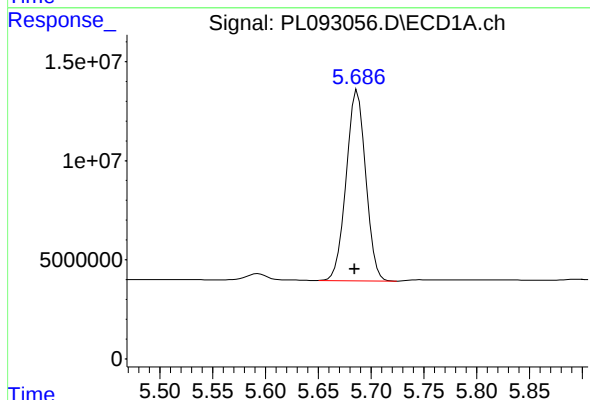
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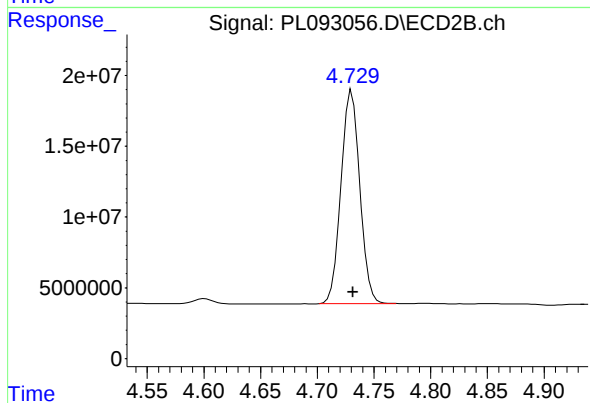
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 159245147
Conc: 41.44 ng/ml



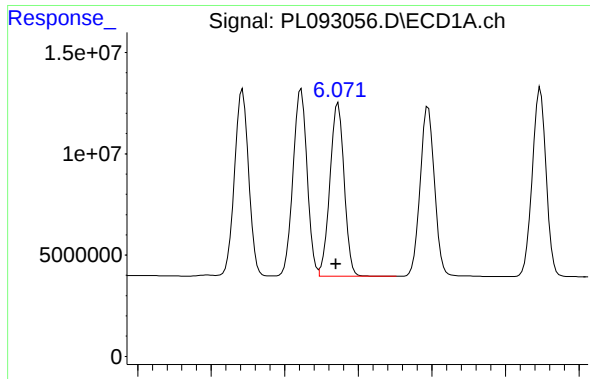
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 123793381
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 173547211
Conc: 51.94 ng/ml



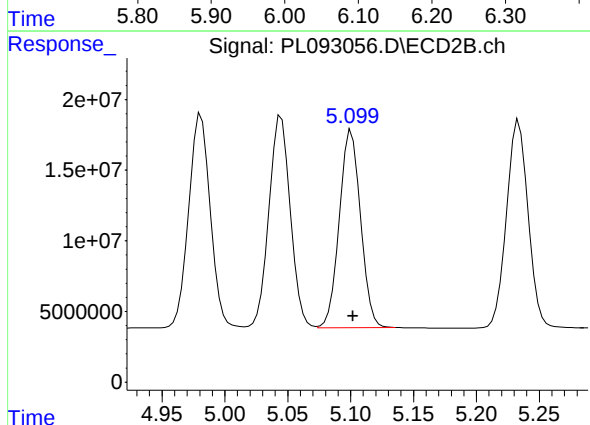
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 115070994
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

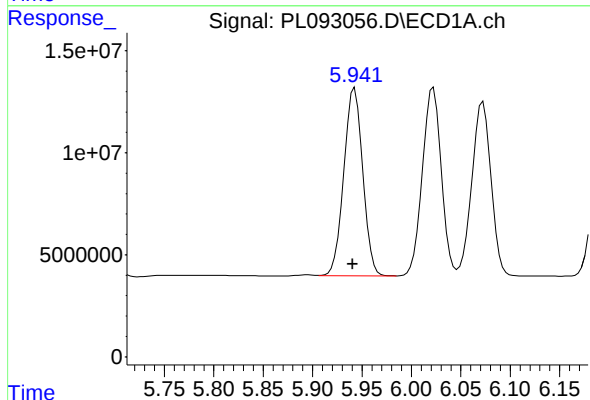
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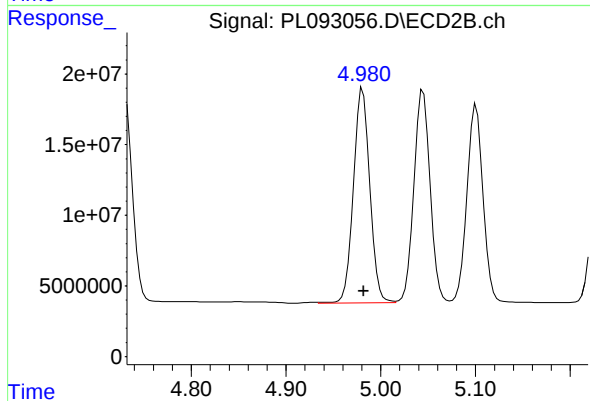
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 163735112
Conc: 53.63 ng/ml



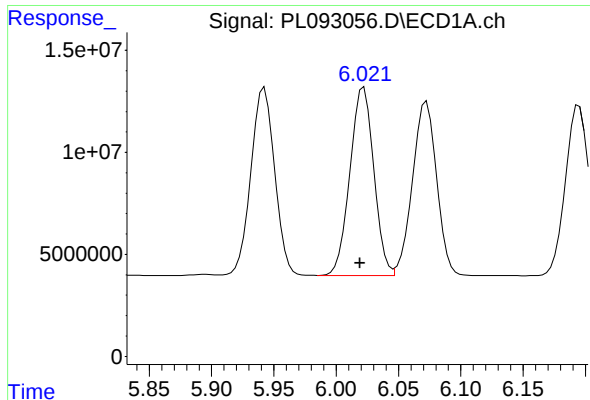
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 122766425
Conc: 46.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 183337645
Conc: 54.54 ng/ml



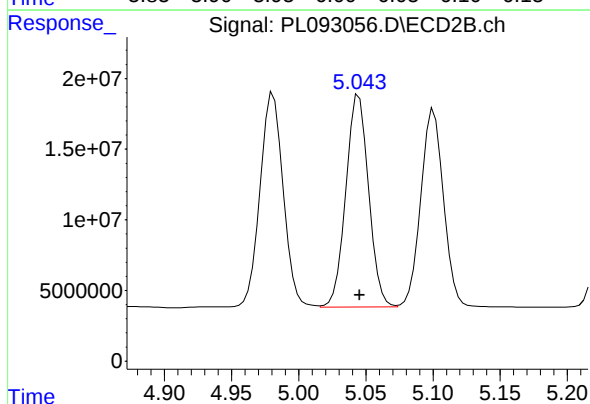
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 122975393
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

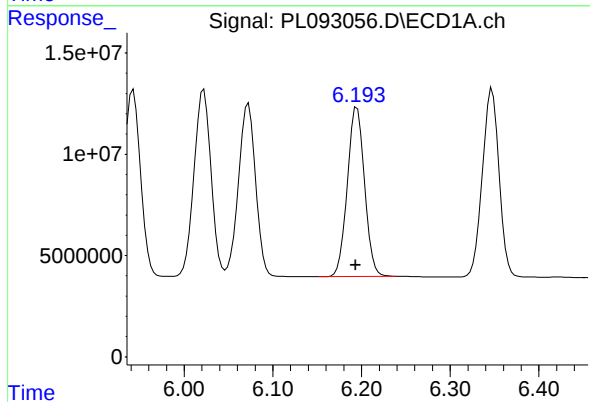
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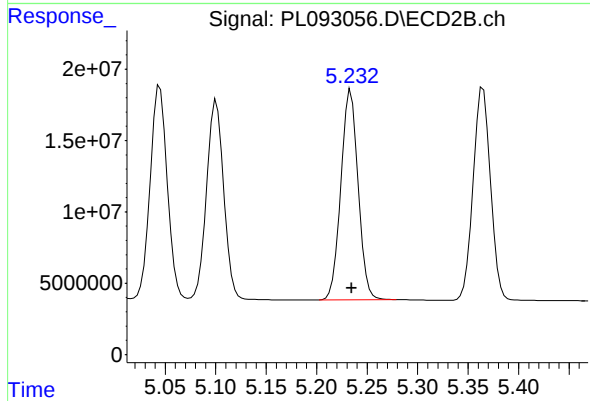
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 178070202
Conc: 53.54 ng/ml



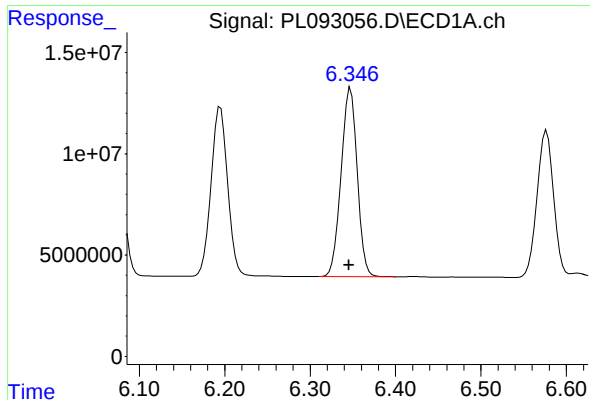
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 112976173
Conc: 47.69 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 175068151
Conc: 54.34 ng/ml



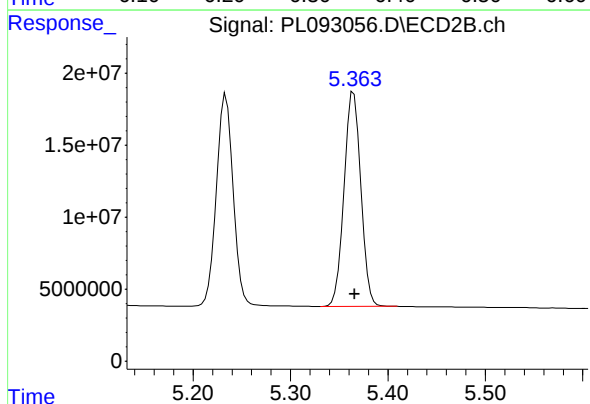
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 121640575
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

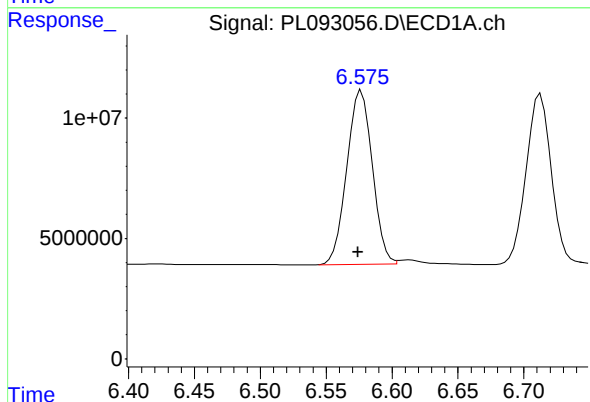
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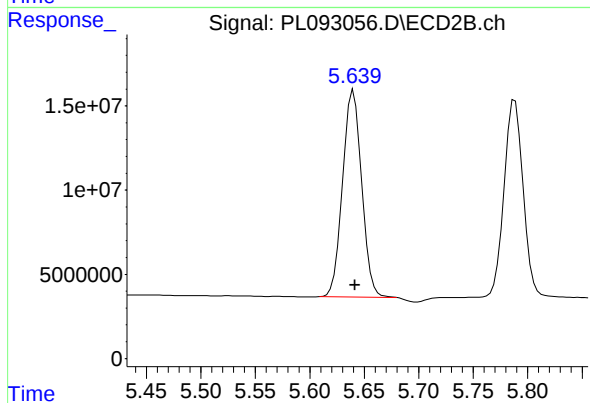
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 178256241
Conc: 53.37 ng/ml



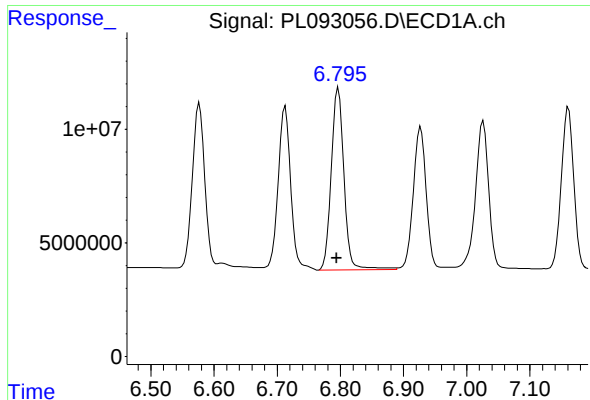
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 97481260
Conc: 42.82 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 149309750
Conc: 51.61 ng/ml



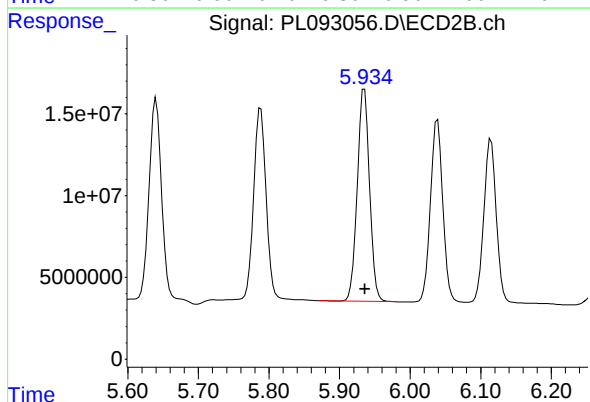
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 112164042
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

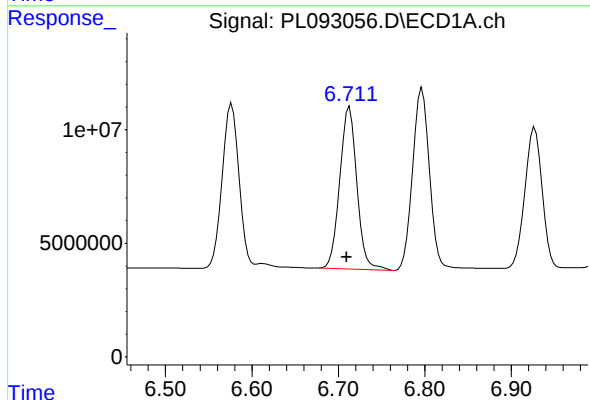
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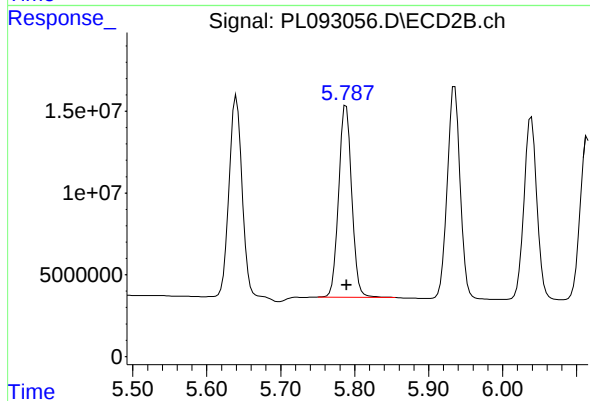
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 156959764
Conc: 55.40 ng/ml



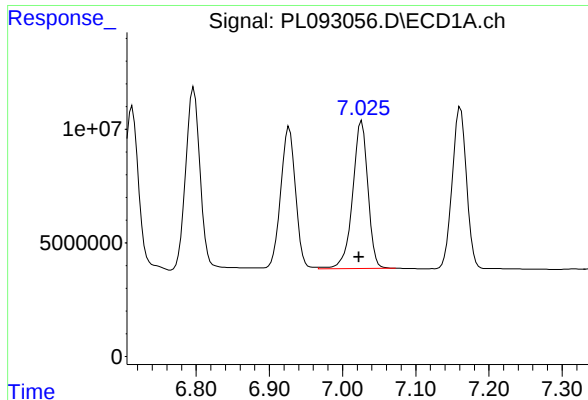
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 97297256
Conc: 50.69 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 143819315
Conc: 57.76 ng/ml



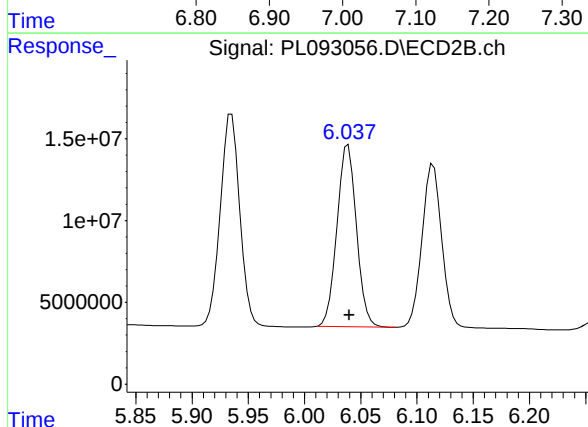
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 94307295
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

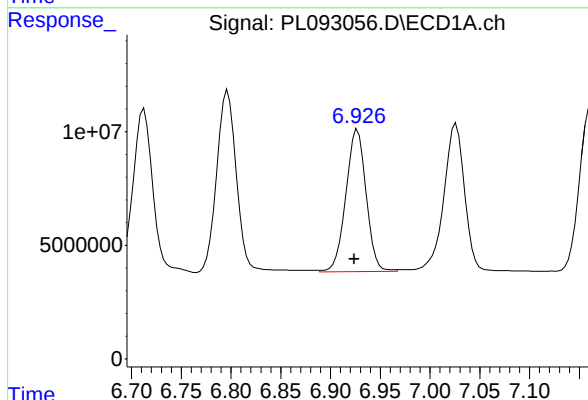
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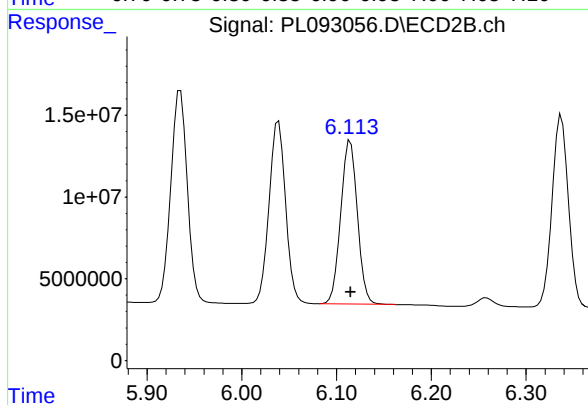
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 133873529
Conc: 49.91 ng/ml



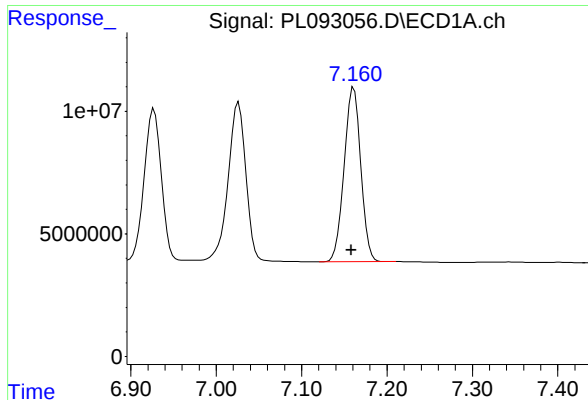
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 88840796
Conc: 47.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 121755571
Conc: 52.77 ng/ml



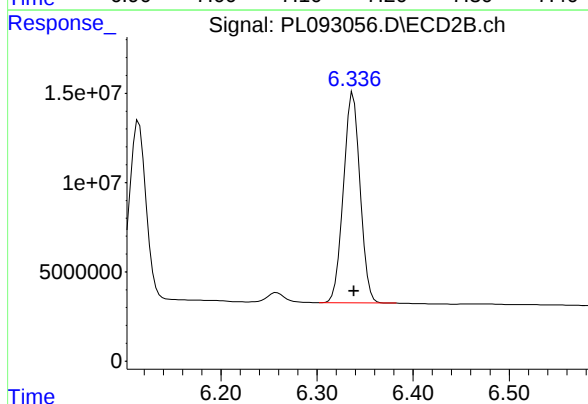
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 96129533
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

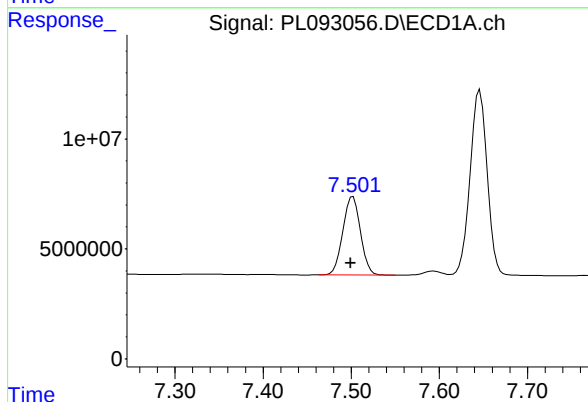
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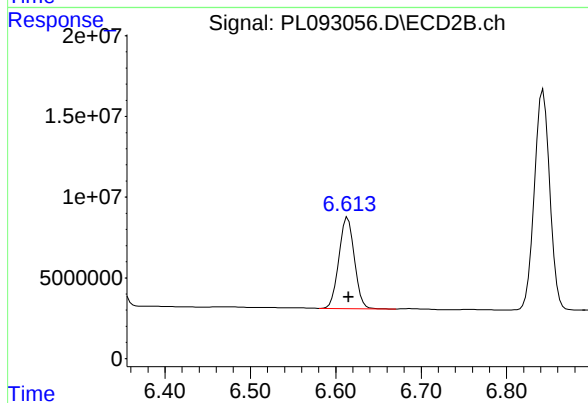
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 140525296
Conc: 52.11 ng/ml



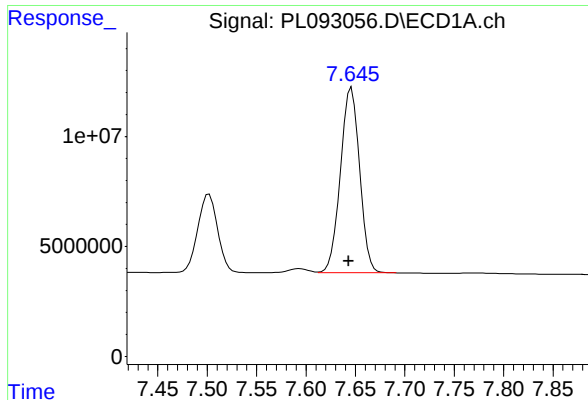
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 49602527
Conc: 43.51 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 70561823
Conc: 49.41 ng/ml



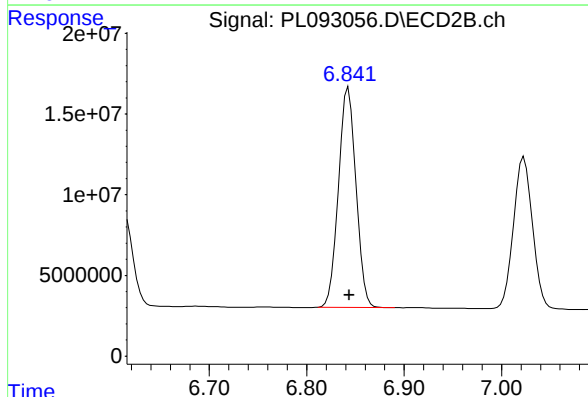
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 113634851
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS

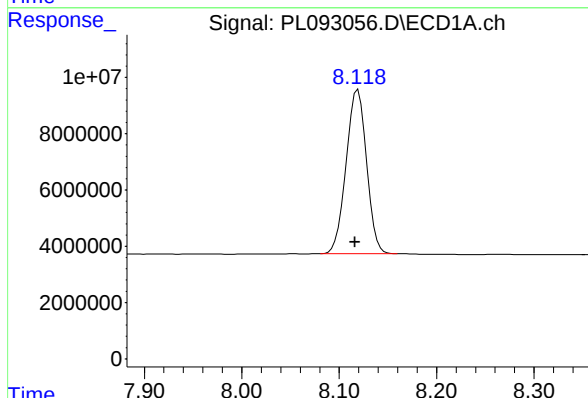
Manual Integrations
APPROVED

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



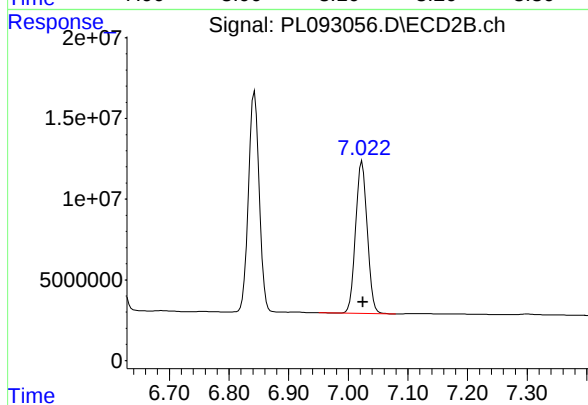
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 170392576
Conc: 55.52 ng/ml



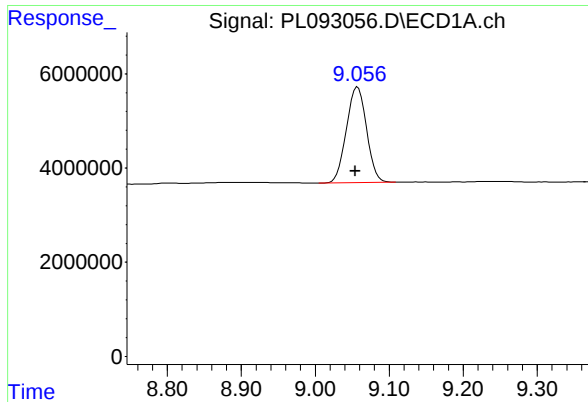
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 85097747
Conc: 42.94 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 128071669
Conc: 49.09 ng/ml



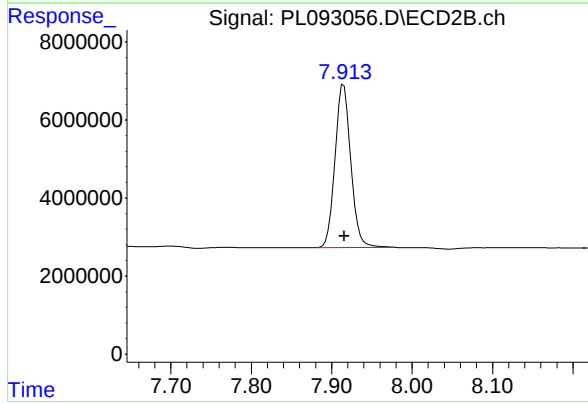
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 38503472
Conc: 20.01 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: 57084996
Conc: 20.92 ng/ml