

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 14:42
 Operator : AR\AJ
 Sample : PB164992BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164992BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:44:15 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	2.776	51315071	52443729	20.943	19.273
28) SA Decachlor...	9.056	7.916	42488160	63261537	22.077	23.179
Target Compounds						
2) A alpha-BHC	3.995	3.279	166.7E6	206.1E6	49.155	51.653
3) MA gamma-BHC...	4.327	3.609	157.7E6	197.3E6	48.376	51.127
4) MA Heptachlor	4.916	3.948	152.5E6	207.0E6	50.787	54.862
5) MB Aldrin	5.257	4.228	143.7E6	191.4E6	47.893m	52.287
6) B beta-BHC	4.525	3.909	72528896	87141390	50.177	52.933
7) B delta-BHC	4.773	4.138	126.9E6	165.6E6	40.544	43.089
8) B Heptachlo...	5.684	4.731	132.1E6	179.5E6	47.832	53.734
9) A Endosulfan I	6.070	5.100	123.9E6	169.2E6	49.547	55.421
10) B gamma-Chl...	5.939	4.981	132.6E6	188.3E6	49.839m	56.000
11) B alpha-Chl...	6.019	5.044	132.1E6	183.6E6	49.892	55.213
12) B 4,4'-DDE	6.194	5.233	121.3E6	182.3E6	51.203	56.587
13) MA Dieldrin	6.345	5.365	131.8E6	186.9E6	50.007	55.954
14) MA Endrin	6.575	5.640	116.3E6	168.2E6	51.063	58.134
15) B Endosulfa...	6.795	5.935	119.3E6	162.7E6	50.028	57.421
16) A 4,4'-DDD	6.710	5.788	99058396	143.8E6	51.606	57.739
17) MA 4,4'-DDT	7.024	6.039	110.0E6	158.3E6	53.141	59.002
18) B Endrin al...	6.925	6.115	91519888	125.4E6	48.733	54.356
19) B Endosulfa...	7.159	6.337	105.1E6	146.9E6	48.426	54.485
20) A Methoxychlor	7.501	6.614	58914308	81945146	51.679	57.383
21) B Endrin ke...	7.644	6.843	122.1E6	172.2E6	50.400	56.126
22) Mirex	8.118	7.022	92640579	132.7E6	46.748	50.863m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
Data File : PL093078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 14:42
Operator : AR\AJ
Sample : PB164992BS
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ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164992BS

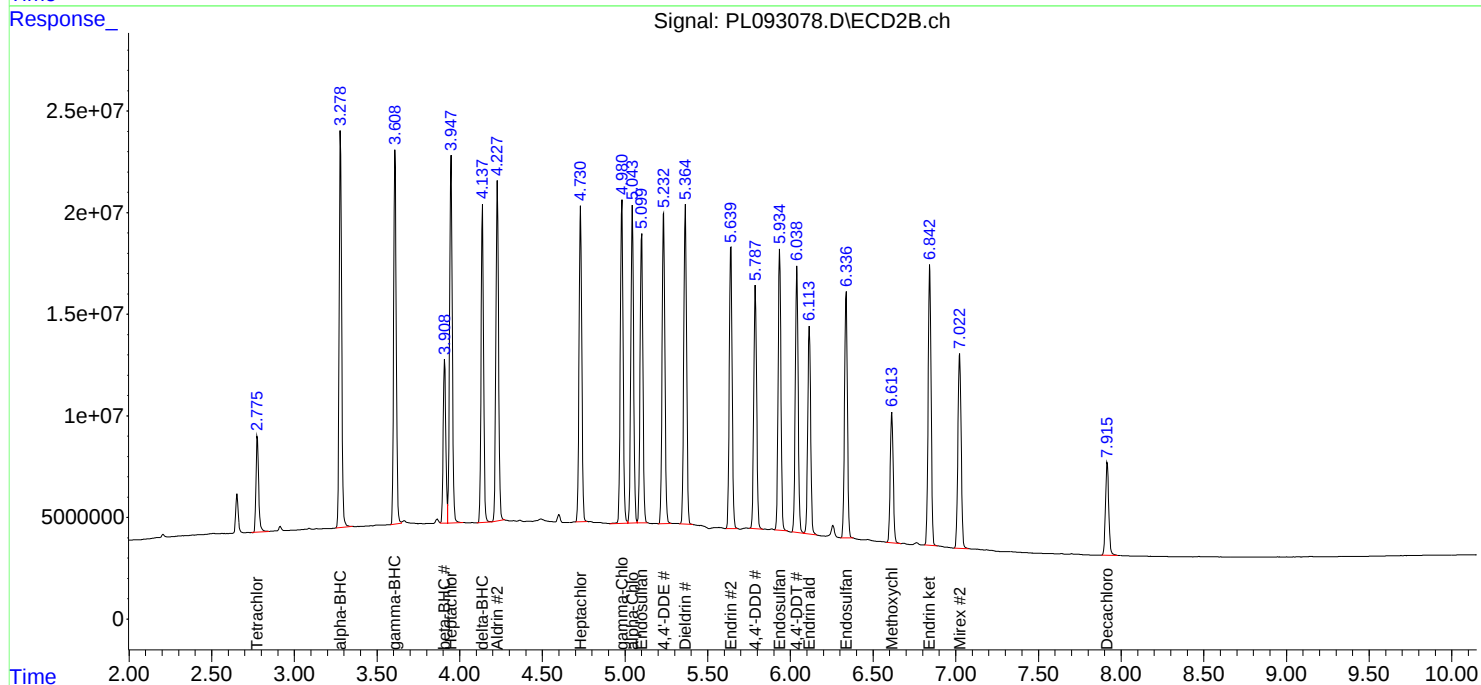
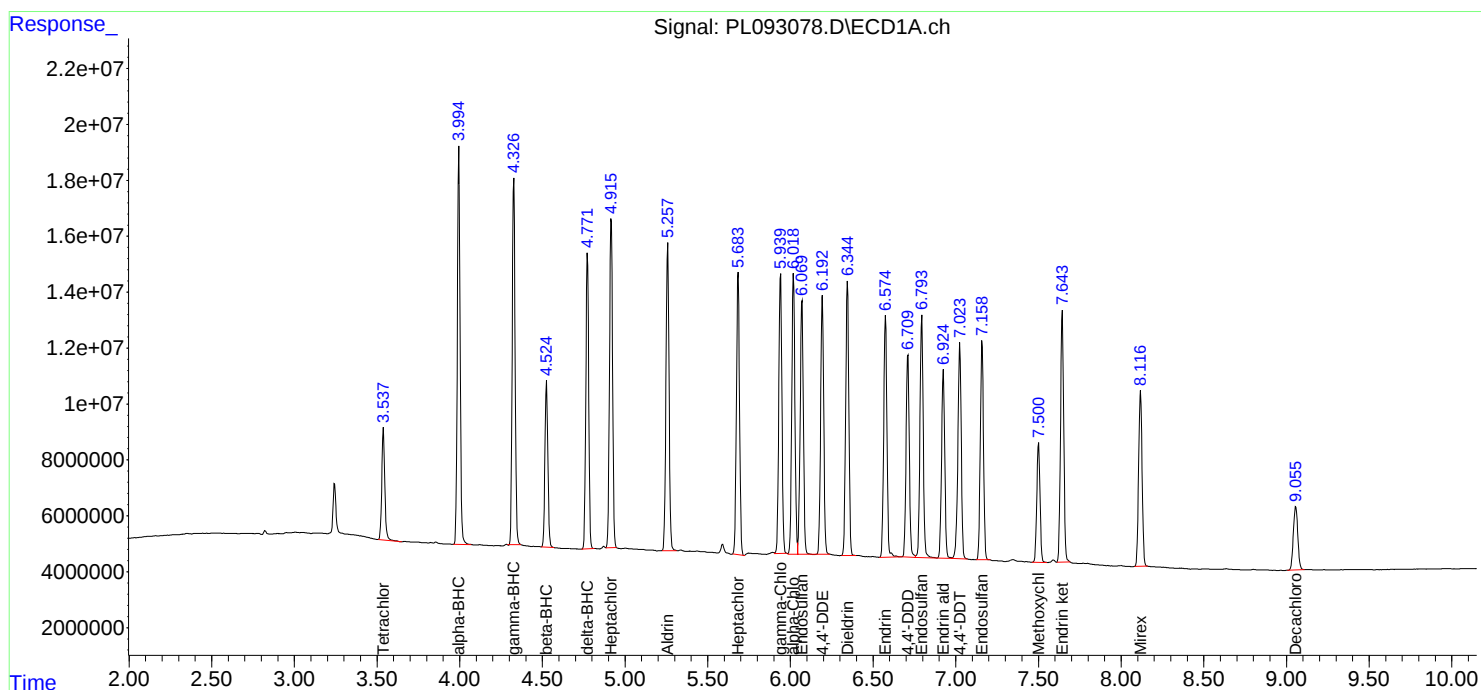
Manual Integrations

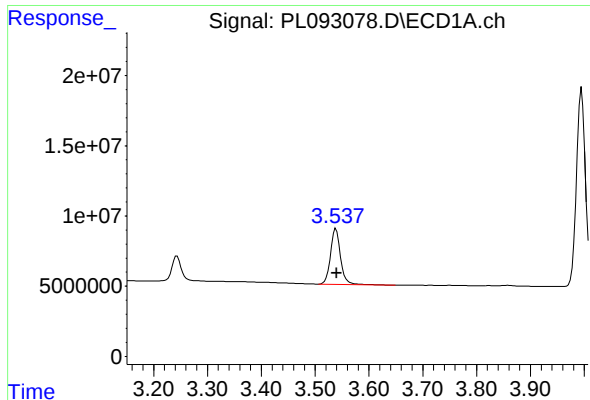
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Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 21:44:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





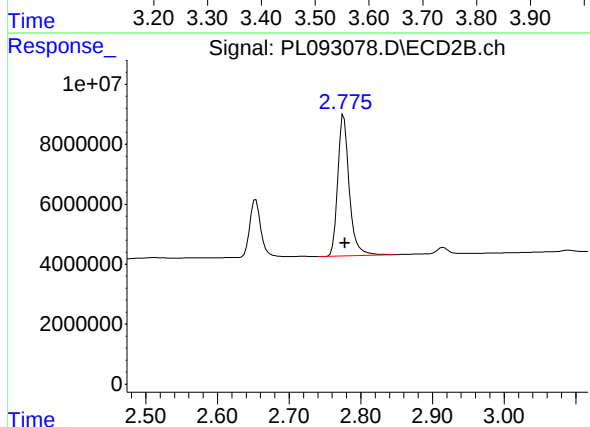
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 51315071
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

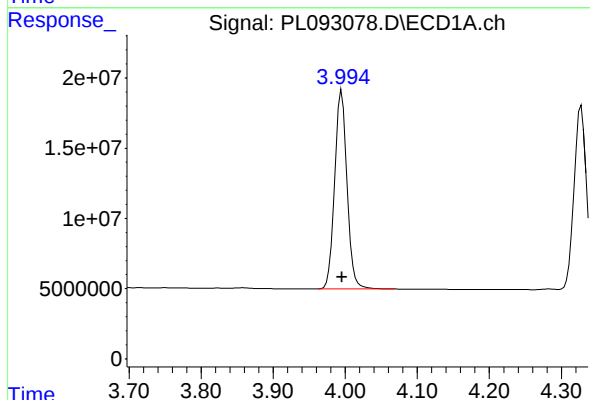
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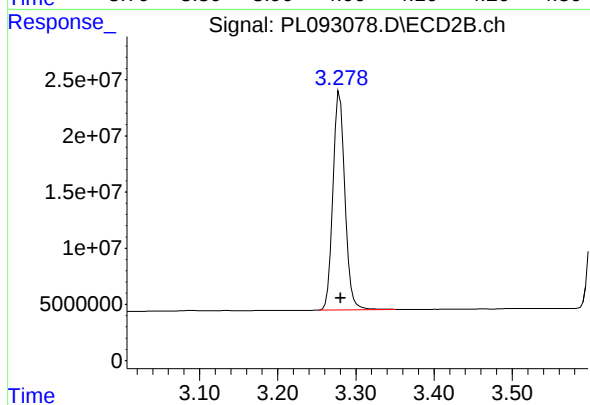
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 52443729
Conc: 19.27 ng/ml



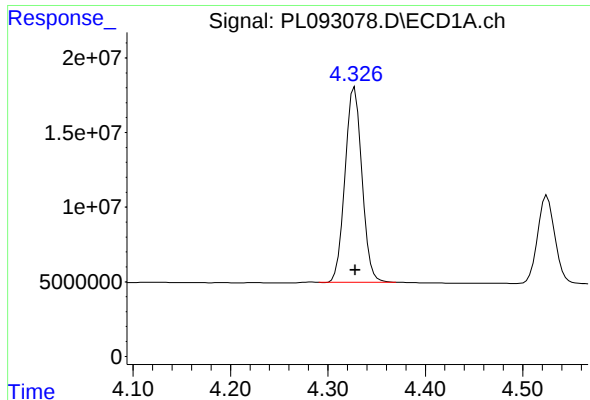
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 166711530
Conc: 49.15 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 206104825
Conc: 51.65 ng/ml



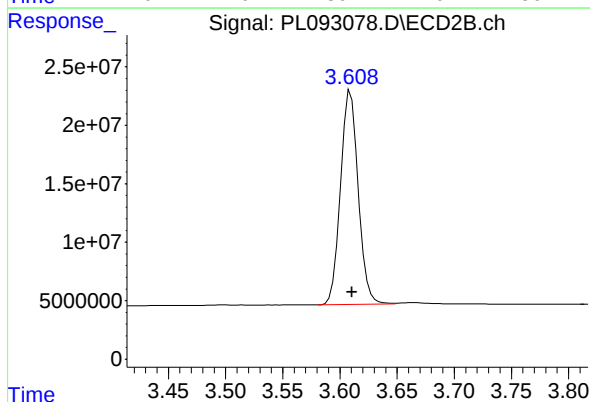
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 157685851
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

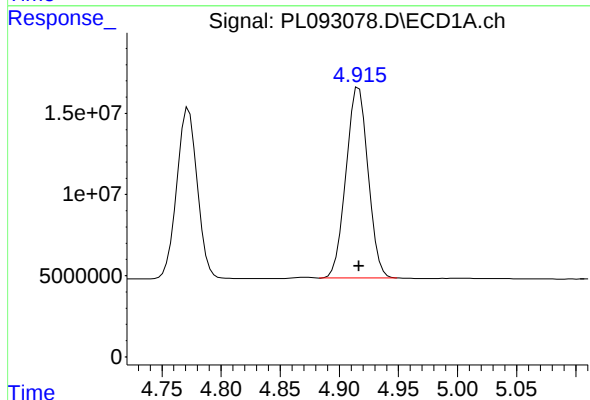
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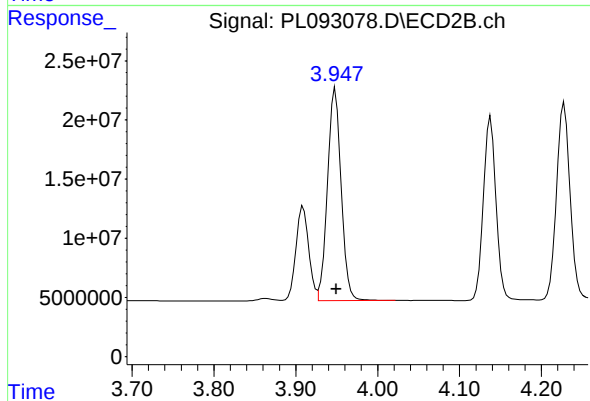
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 197321986
Conc: 51.13 ng/ml



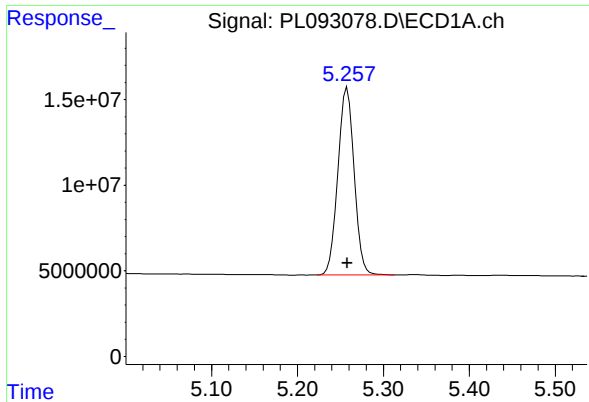
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 152519209
Conc: 50.79 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 207044459
Conc: 54.86 ng/ml



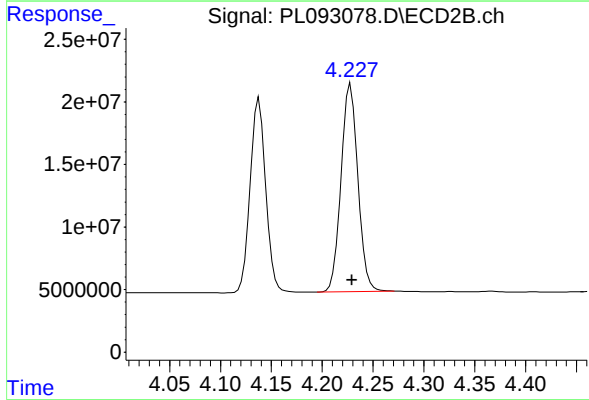
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 143749992
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

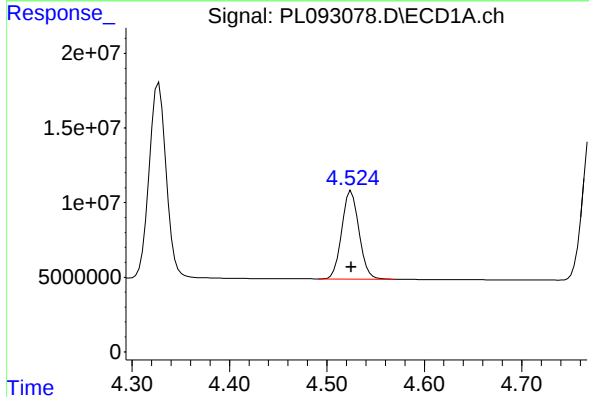
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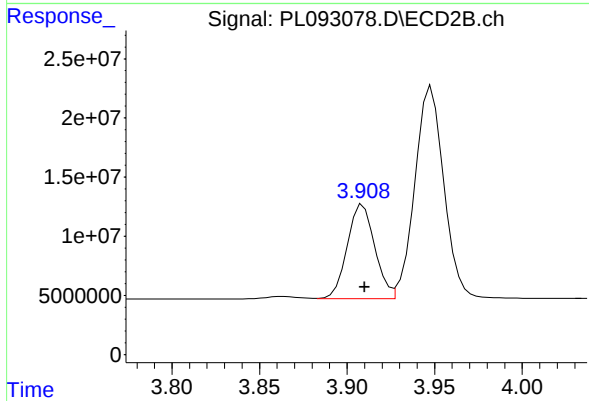
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 191380439
Conc: 52.29 ng/ml



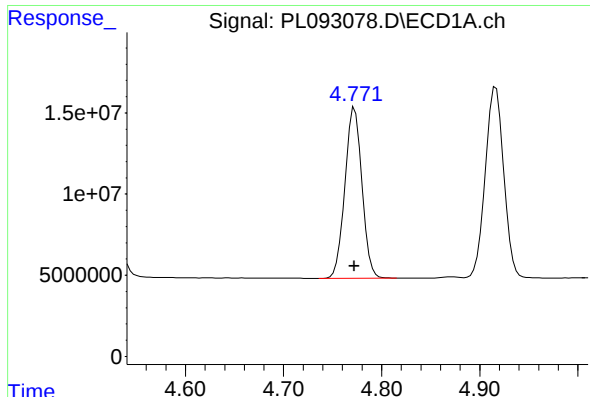
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 72528896
Conc: 50.18 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 87141390
Conc: 52.93 ng/ml



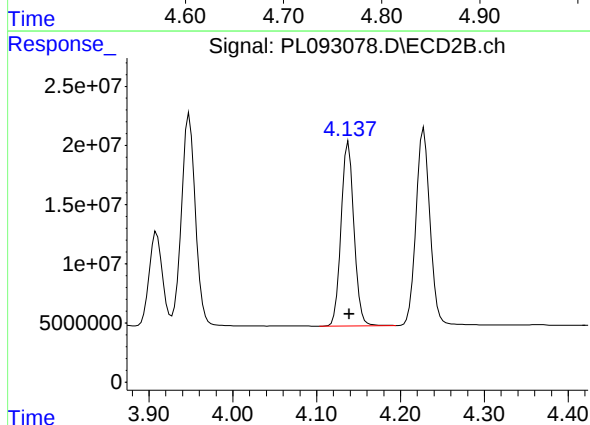
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 126897221
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

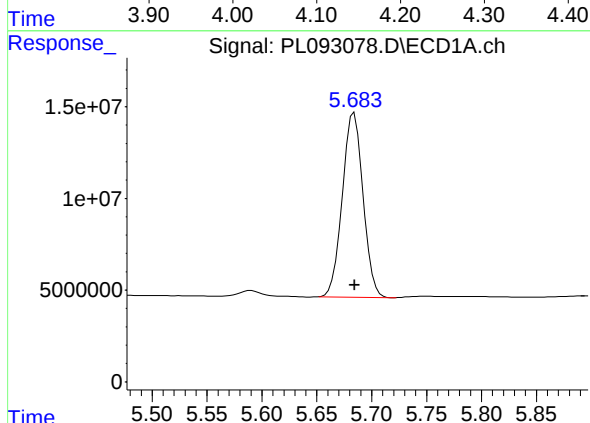
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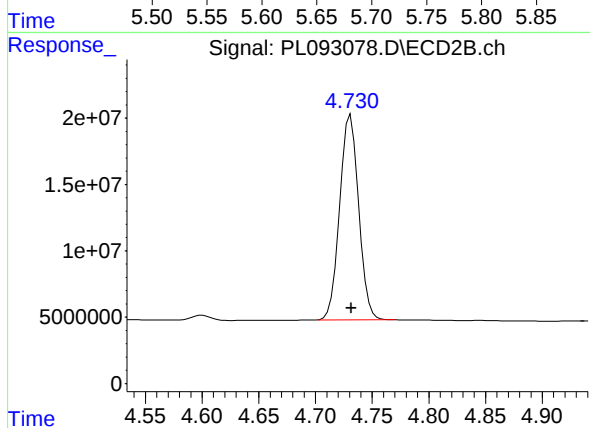
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 165596827
Conc: 43.09 ng/ml



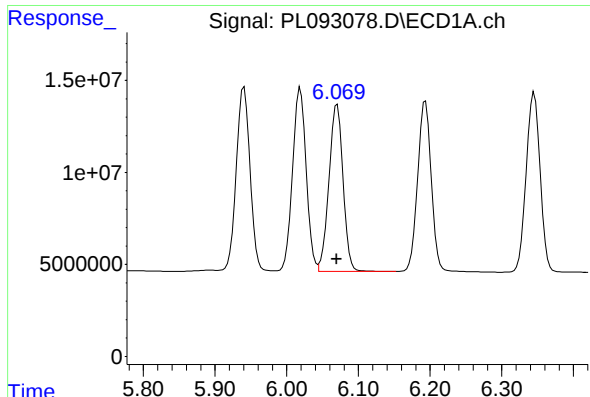
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 132083419
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 179546707
Conc: 53.73 ng/ml



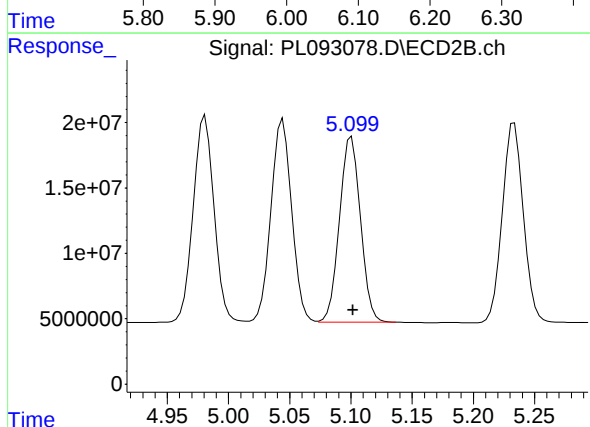
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 123933751
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

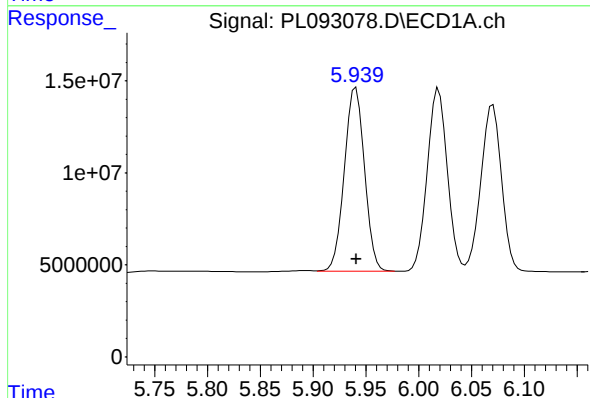
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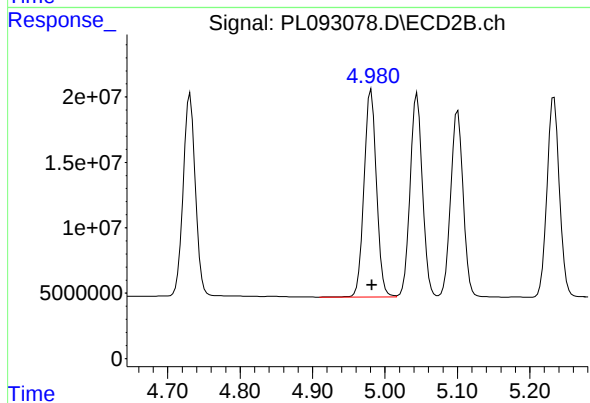
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 169208221
Conc: 55.42 ng/ml



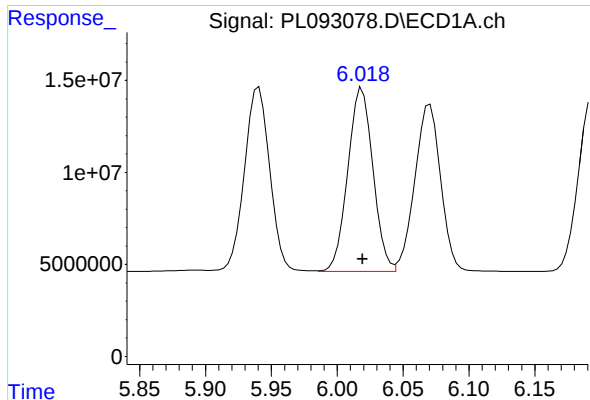
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132602305
Conc: 49.84 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 188253383
Conc: 56.00 ng/ml



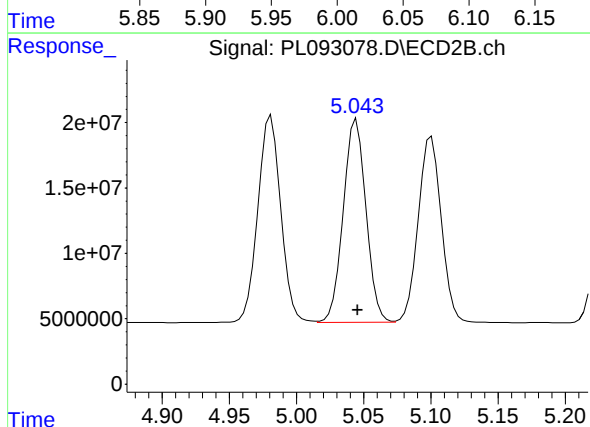
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 132122405
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

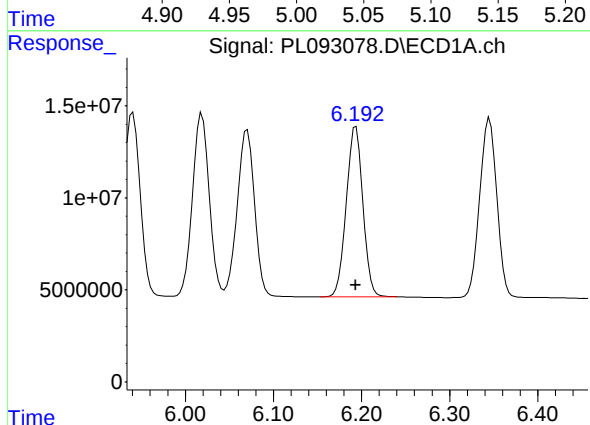
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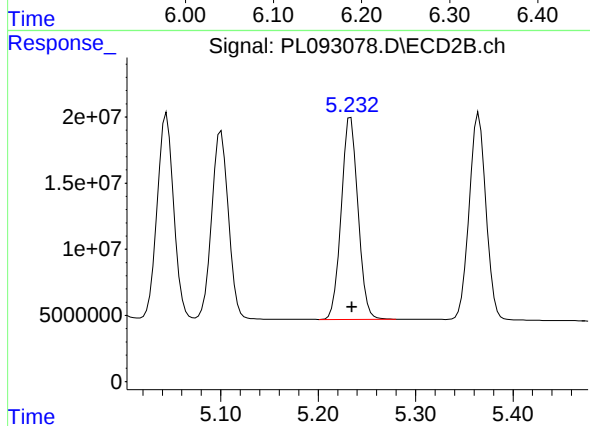
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 183641151
Conc: 55.21 ng/ml



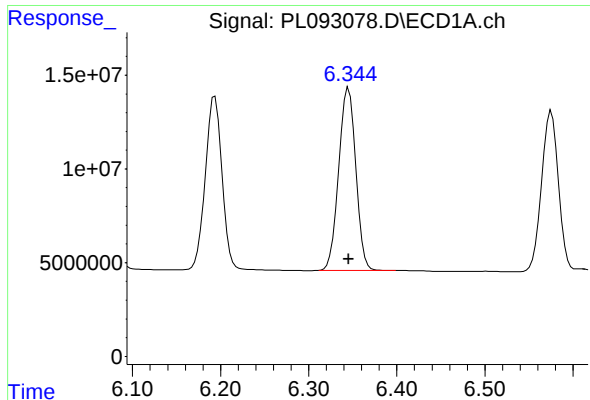
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 121309505
Conc: 51.20 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 182301974
Conc: 56.59 ng/ml



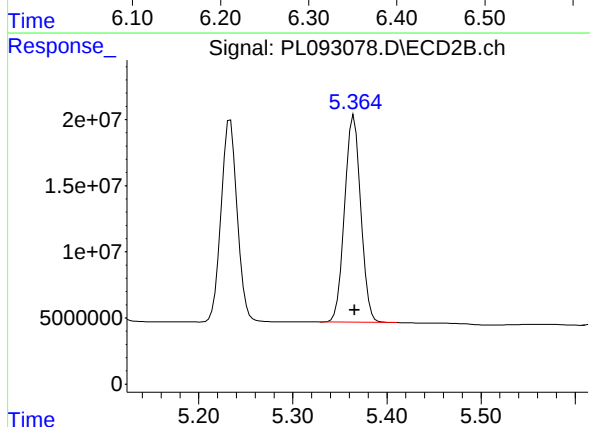
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 131791983
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

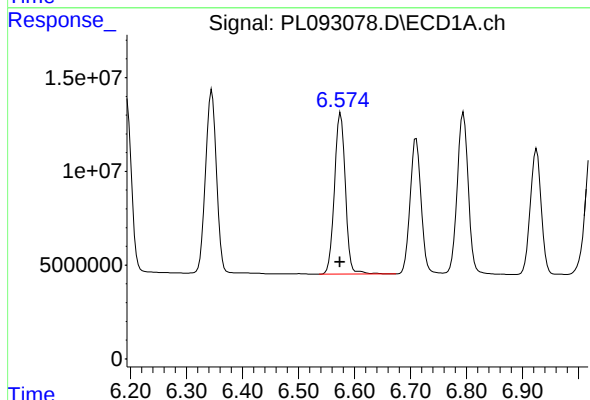
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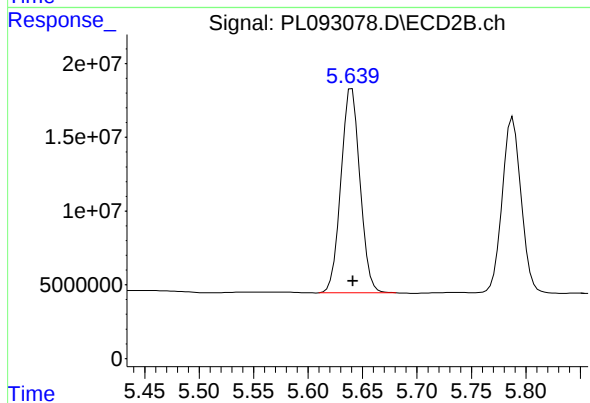
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 186904491
Conc: 55.95 ng/ml



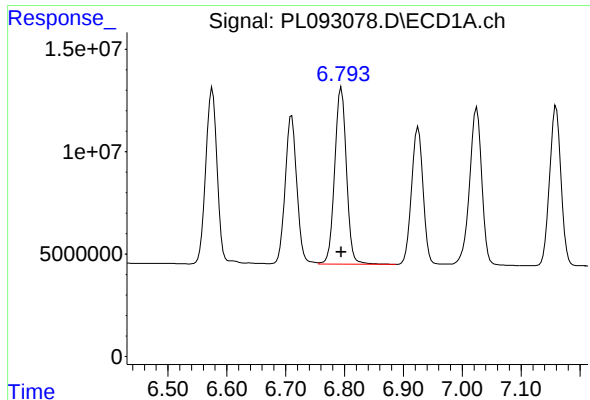
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 116252309
Conc: 51.06 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 168181438
Conc: 58.13 ng/ml



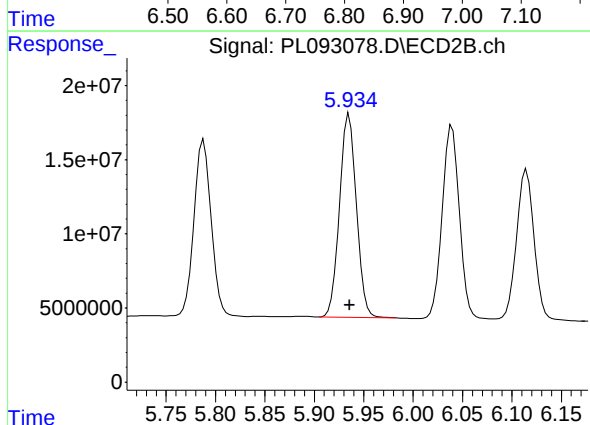
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 119258395
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

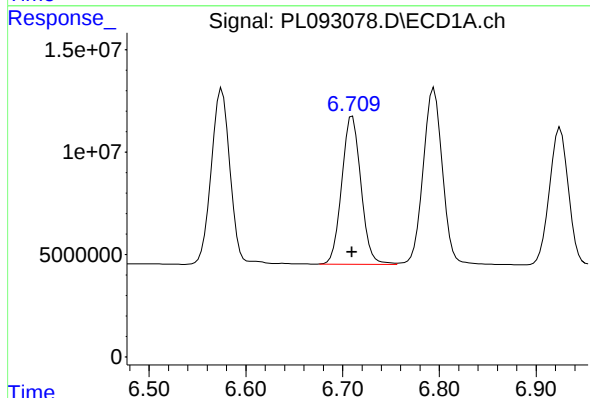
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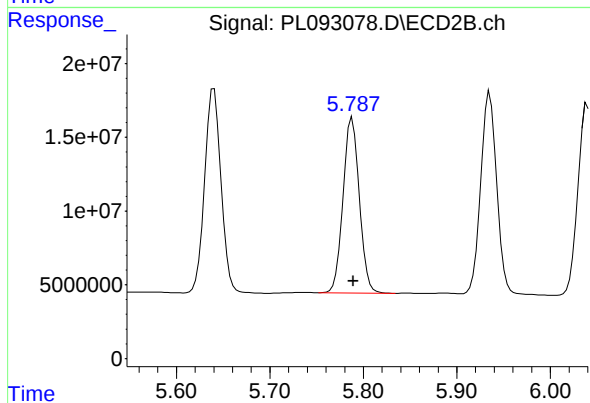
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 162689576
Conc: 57.42 ng/ml



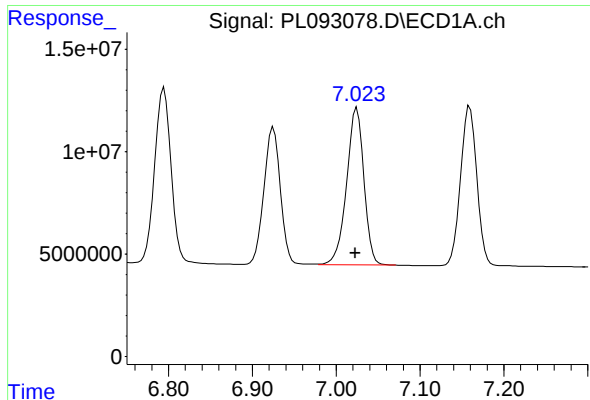
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 99058396
Conc: 51.61 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 143774321
Conc: 57.74 ng/ml



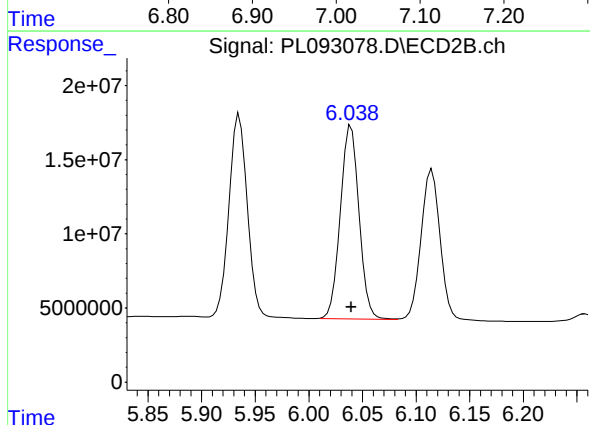
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 109988882
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

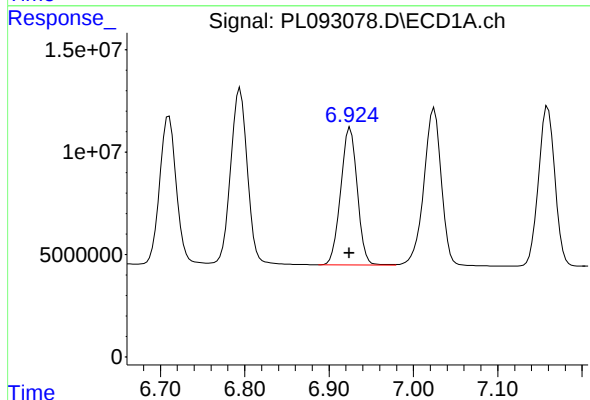
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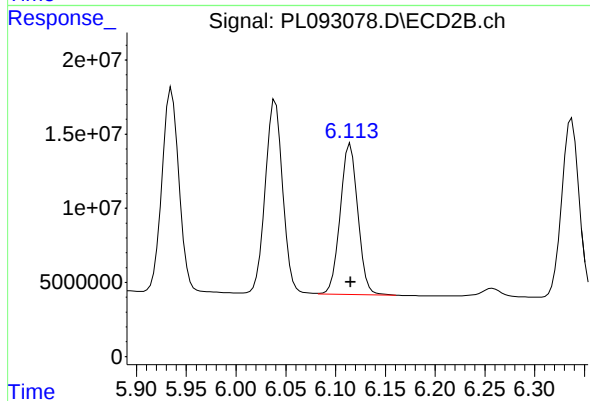
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 158257627
Conc: 59.00 ng/ml



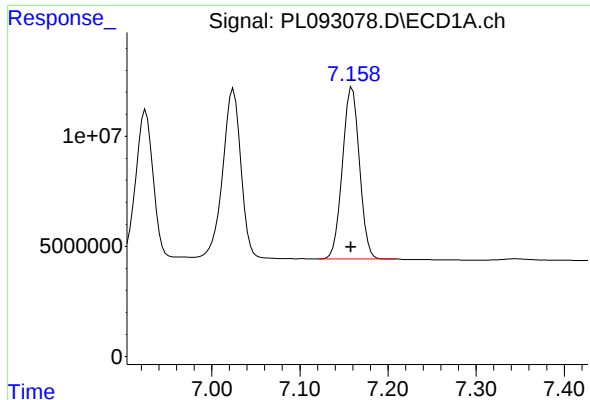
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 91519888
Conc: 48.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 125414164
Conc: 54.36 ng/ml



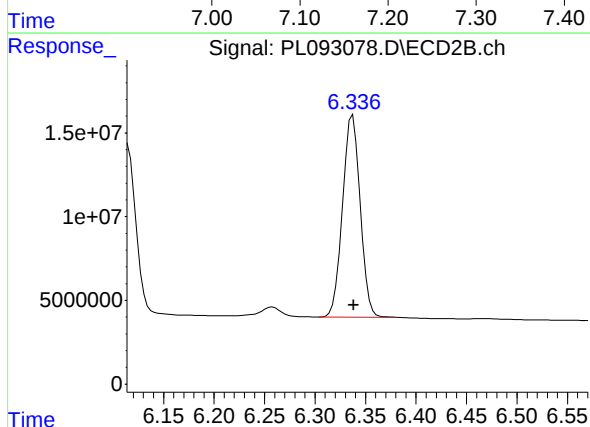
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 105101738
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

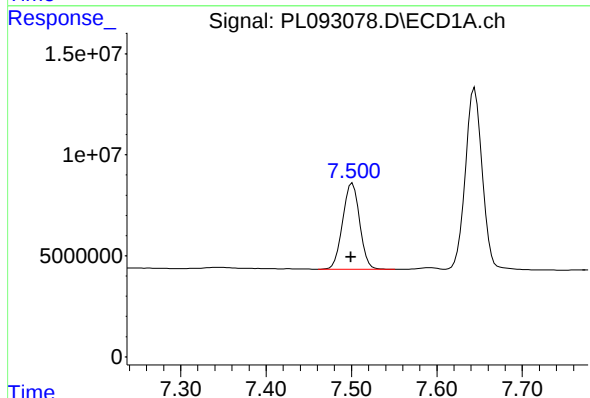
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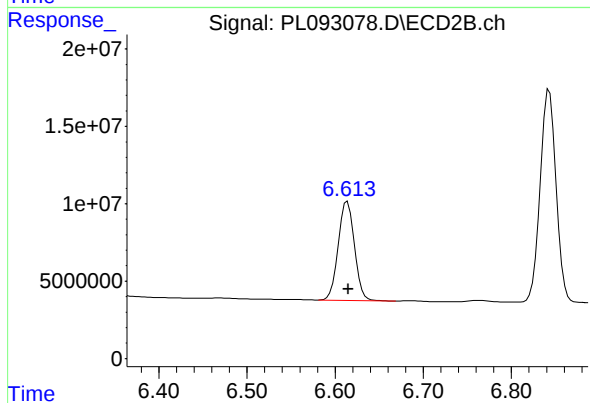
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 146939611
Conc: 54.49 ng/ml



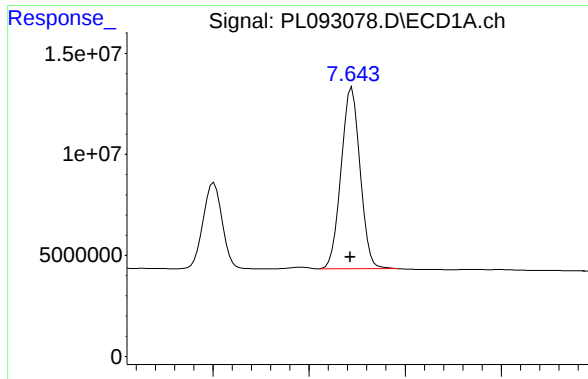
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 58914308
Conc: 51.68 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 81945146
Conc: 57.38 ng/ml



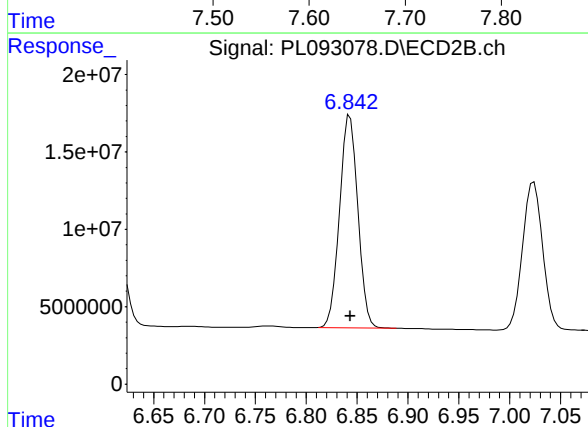
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 122110573
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

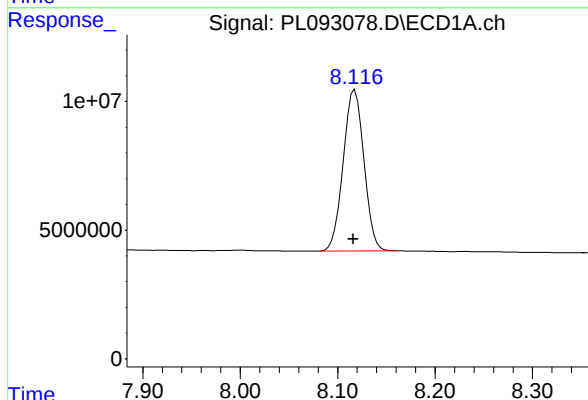
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



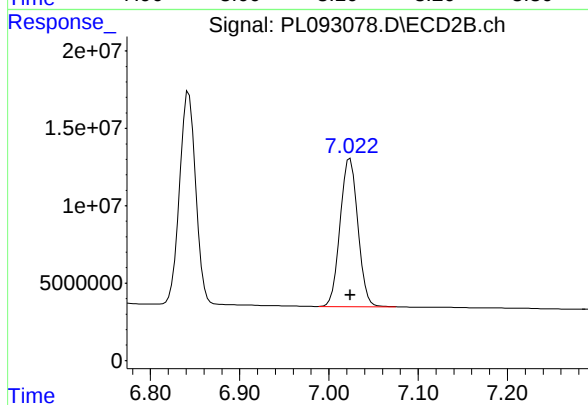
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 172240240
Conc: 56.13 ng/ml



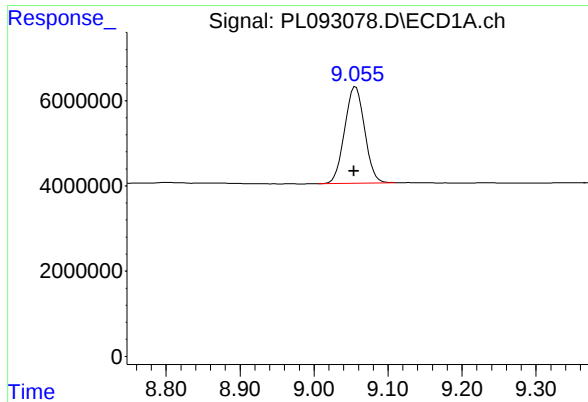
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 92640579
Conc: 46.75 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 132705313
Conc: 50.86 ng/ml m



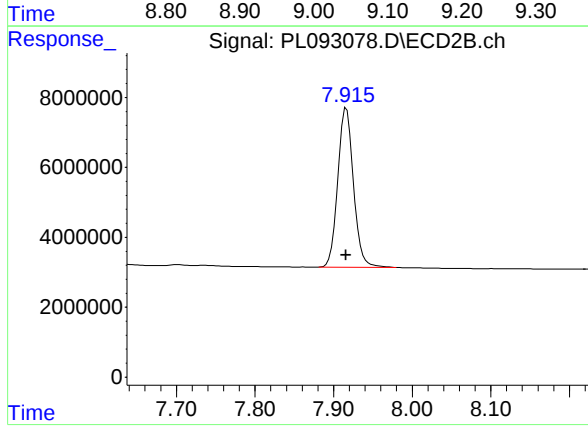
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 42488160
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164992BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 63261537
Conc: 23.18 ng/ml