

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:27
 Operator : AR\AJ
 Sample : P4938-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-732MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:43:23 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...	3.534	2.774	51863472	52606356	21.167m	19.332
2) SA Decachlor...	9.057	7.915	32617512	50249898	16.948	18.412
Target Compounds						
2) A alpha-BHC	3.992	3.277	177.6E6	213.4E6	52.360	53.469
3) MA gamma-BHC...	4.325	3.607	166.1E6	205.2E6	50.971	53.174
4) MA Heptachlor	4.914	3.946	155.1E6	212.1E6	51.652	56.210
5) MB Aldrin	5.255	4.226	148.3E6	203.4E6	49.424m	55.557
6) B beta-BHC	4.524	3.907	76877990	92072712	53.186	55.929
7) B delta-BHC	4.771	4.136	132.3E6	172.5E6	42.281	44.879
8) B Heptachlo...	5.683	4.729	138.5E6	189.5E6	50.143	56.719
9) A Endosulfan I	6.068	5.099	128.3E6	172.4E6	51.302	56.471
10) B gamma-Chl...	5.939	4.979	134.1E6	207.6E6	50.409	61.762
11) B alpha-Chl...	6.018	5.043	137.3E6	196.7E6	51.850	59.145
12) B 4,4'-DDE	6.192	5.232	124.6E6	193.2E6	52.577	59.980
13) MA Dieldrin	6.344	5.363	134.7E6	197.1E6	51.100	59.006
14) MA Endrin	6.574	5.639	112.9E6	173.9E6	49.569	60.096
15) B Endosulfa...	6.794	5.934	120.6E6	172.0E6	50.600	60.705
16) A 4,4'-DDD	6.709	5.787	105.1E6	154.2E6	54.775	61.918
17) MA 4,4'-DDT	7.024	6.036	105.2E6	155.8E6	50.849	58.091m
18) B Endrin al...	6.925	6.113	99464365	131.9E6	52.964	57.170
19) B Endosulfa...	7.159	6.336	106.0E6	152.4E6	48.831	56.500
20) A Methoxychlor	7.501	6.613	55537965	81623142	48.718	57.158
21) B Endrin ke...	7.645	6.841	126.7E6	185.2E6	52.302	60.353
22) Mirex	8.119	7.021	89845059	136.0E6	45.337	52.128m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
Data File : PL093208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 14:27
Operator : AR\AJ
Sample : P4938-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

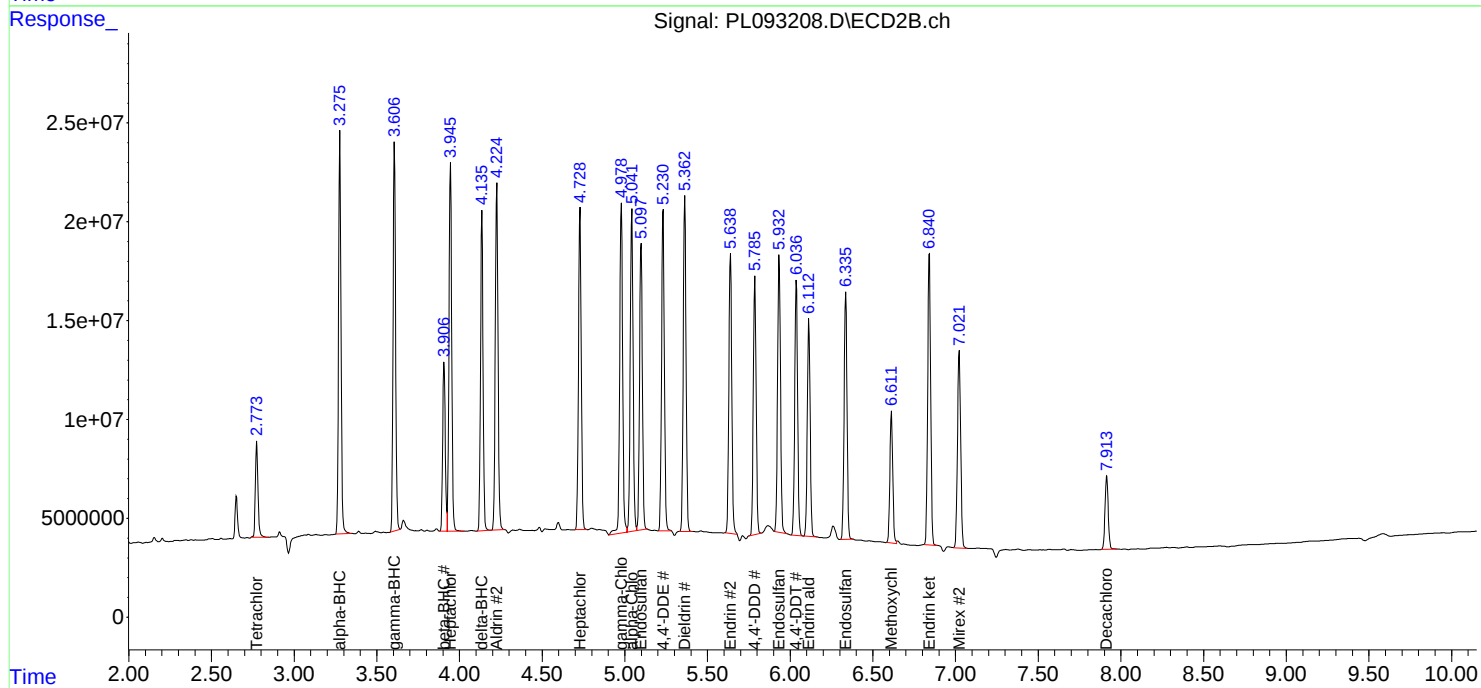
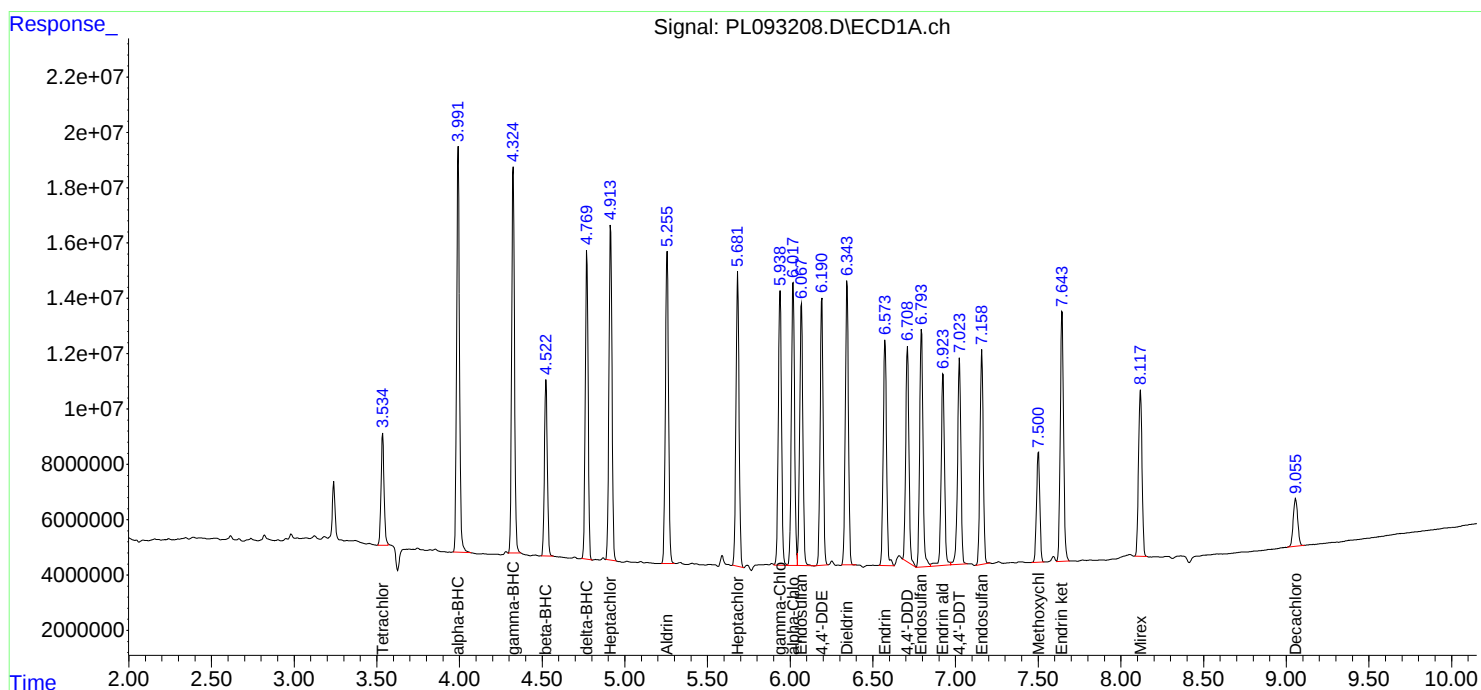
Instrument :
ECD_L
ClientSampleId :
MH-732MS

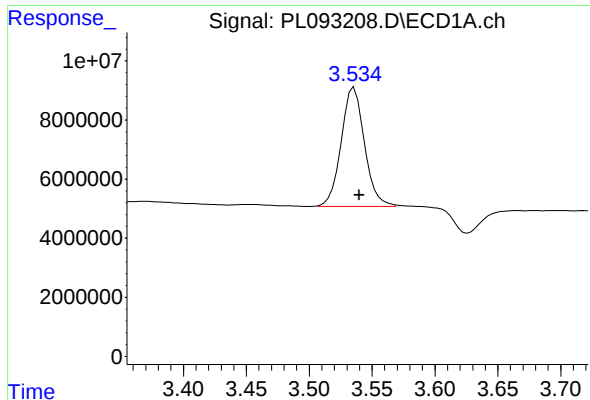
Manual Integrations
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Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:43:23 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





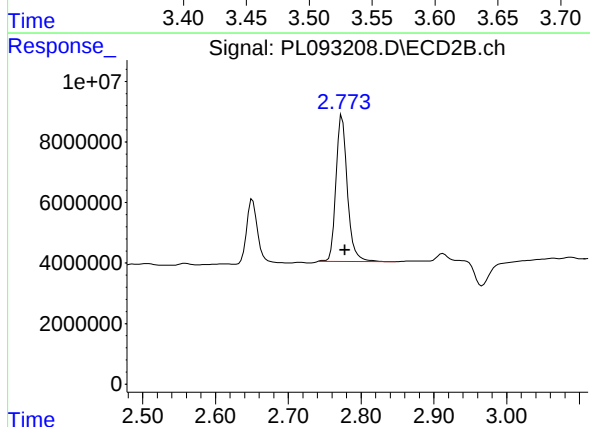
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.006 min
Response: 51863472
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

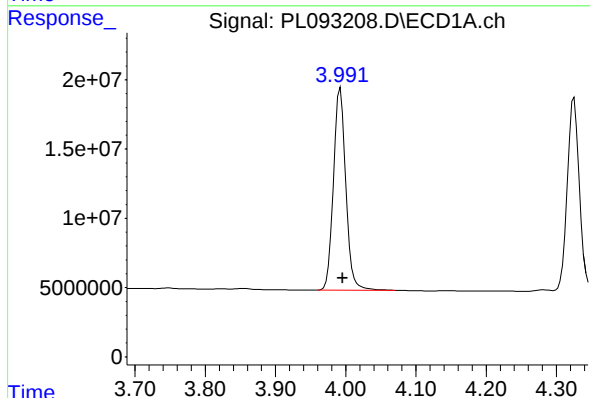
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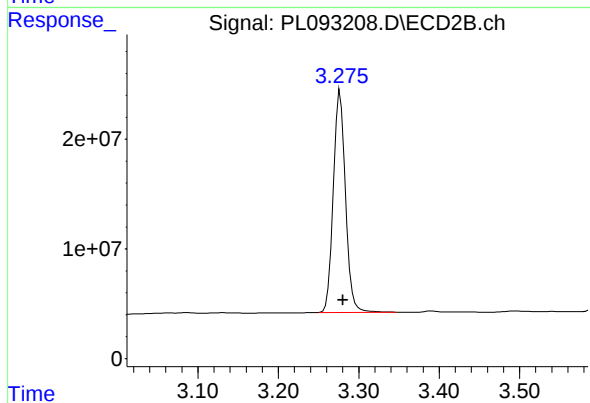
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 52606356
Conc: 19.33 ng/ml



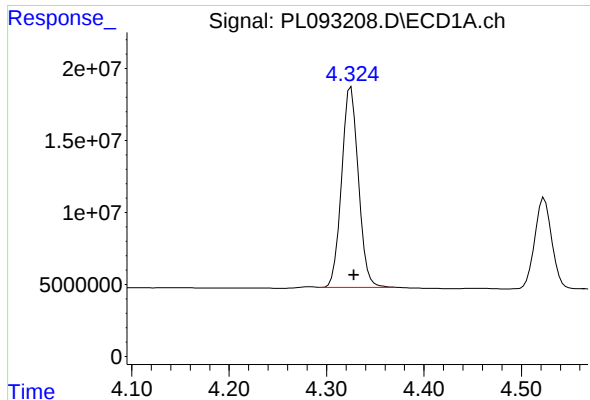
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 177582707
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 213352417
Conc: 53.47 ng/ml



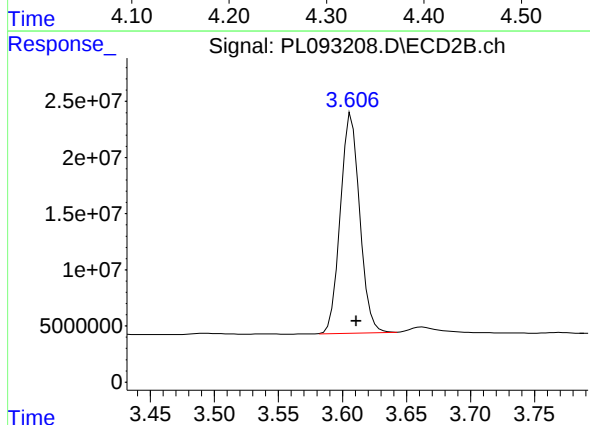
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 166142106
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

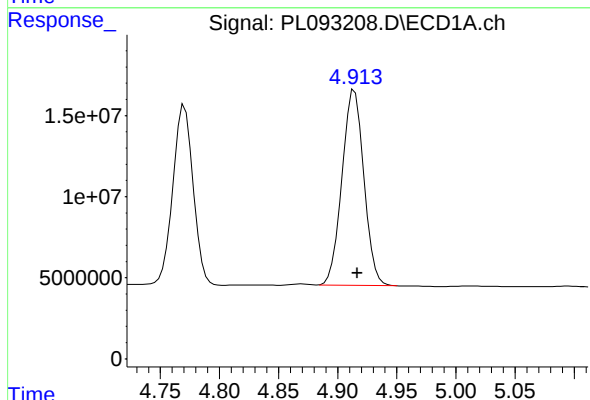
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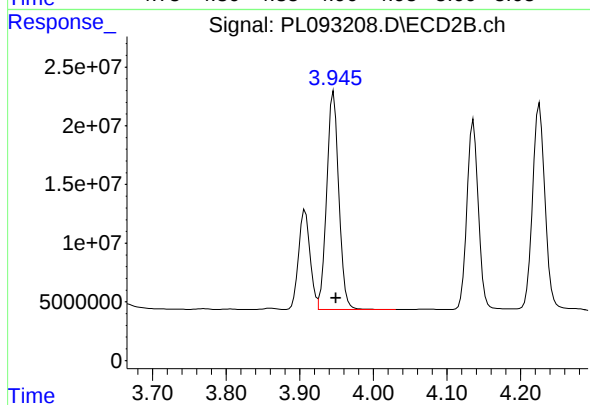
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 205221226
Conc: 53.17 ng/ml



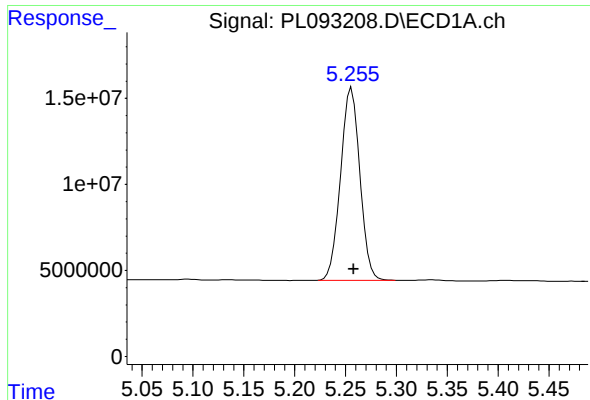
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 155117357
Conc: 51.65 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 212133378
Conc: 56.21 ng/ml



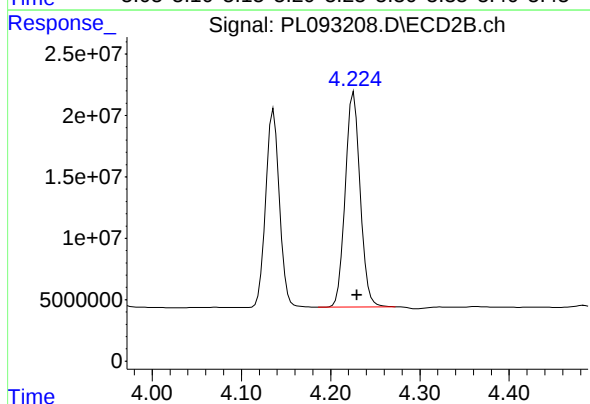
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 148345699
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

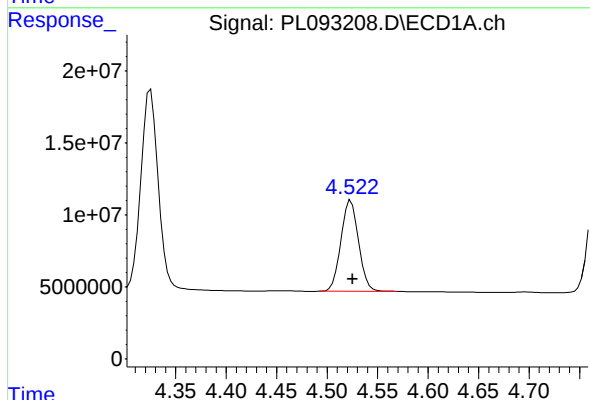
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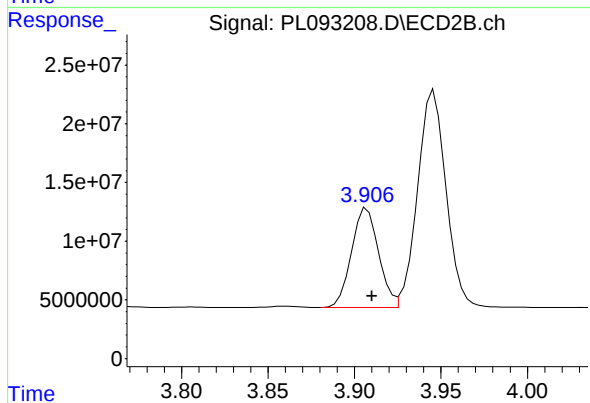
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 203350825
Conc: 55.56 ng/ml



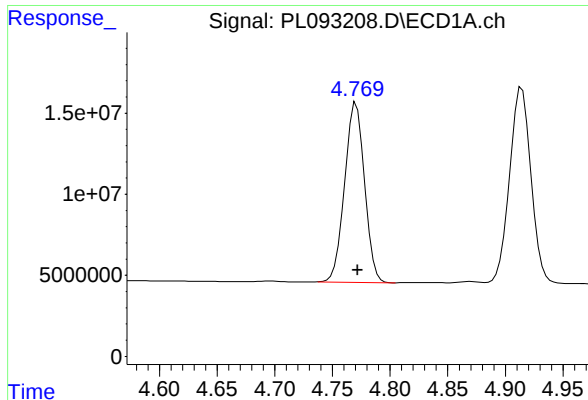
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 76877990
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 92072712
Conc: 55.93 ng/ml



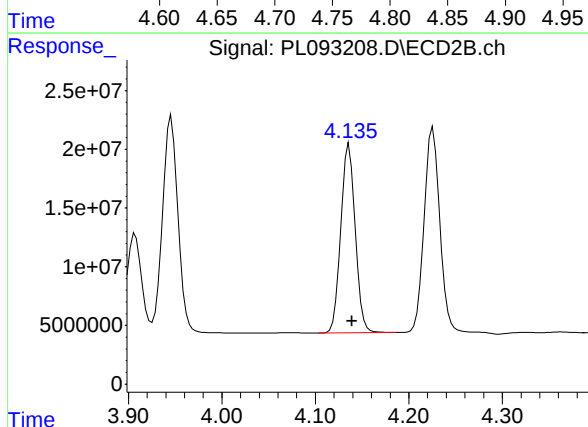
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 132333593
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

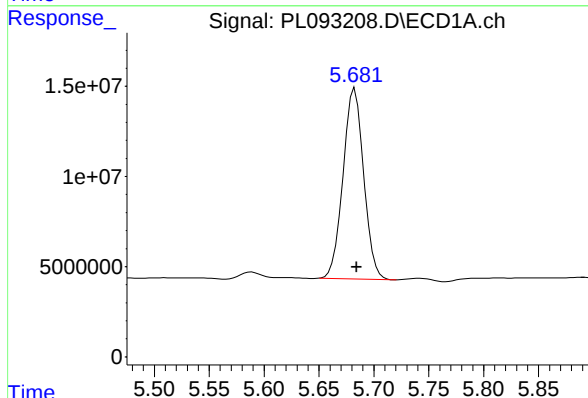
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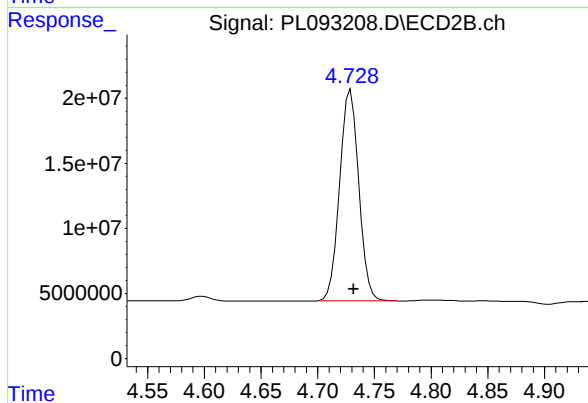
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 172477362
Conc: 44.88 ng/ml



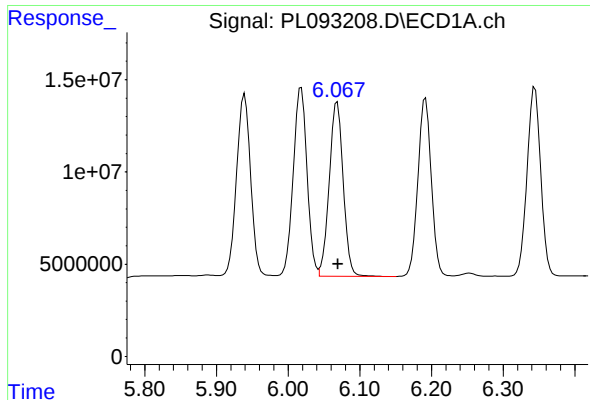
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 138464707
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 189521227
Conc: 56.72 ng/ml



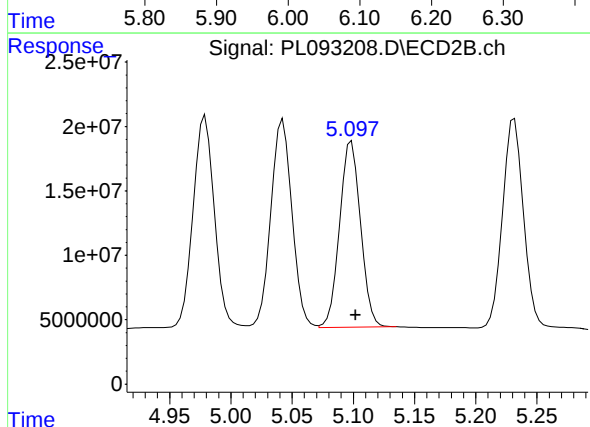
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 128325129
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

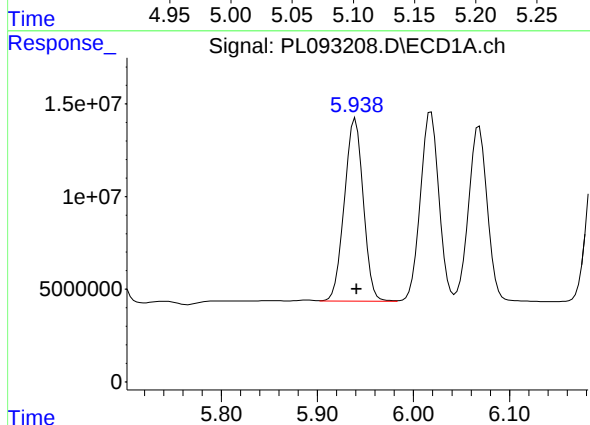
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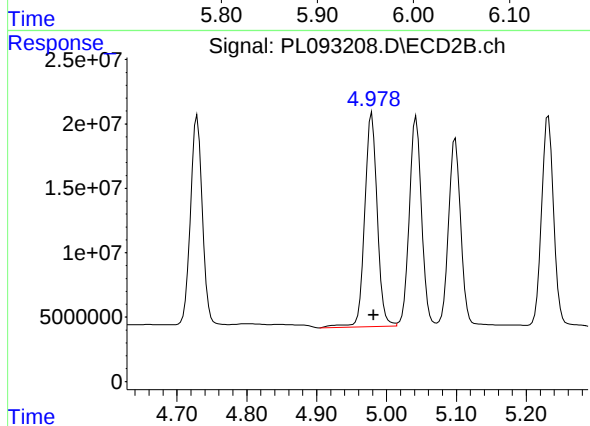
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 172413666
Conc: 56.47 ng/ml



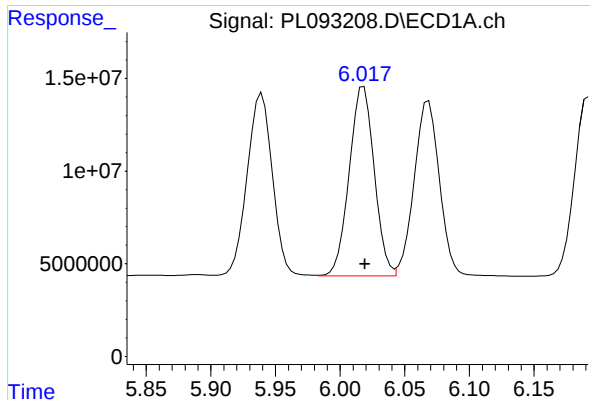
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 134121413
Conc: 50.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 207623201
Conc: 61.76 ng/ml



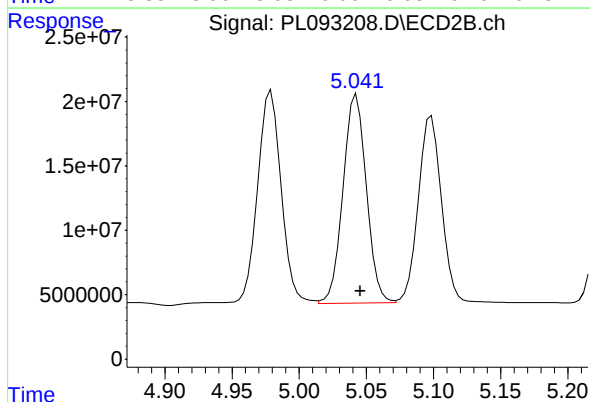
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 137305996
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

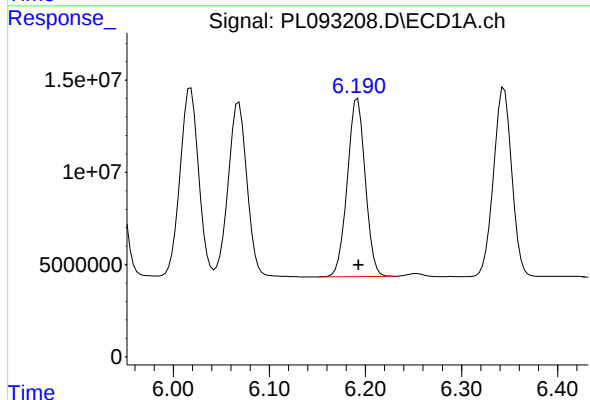
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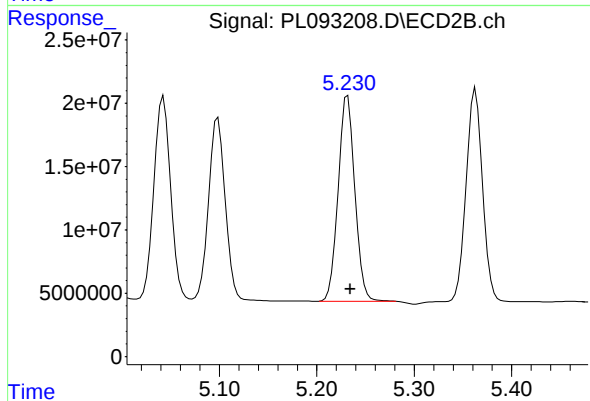
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 196717036
Conc: 59.14 ng/ml



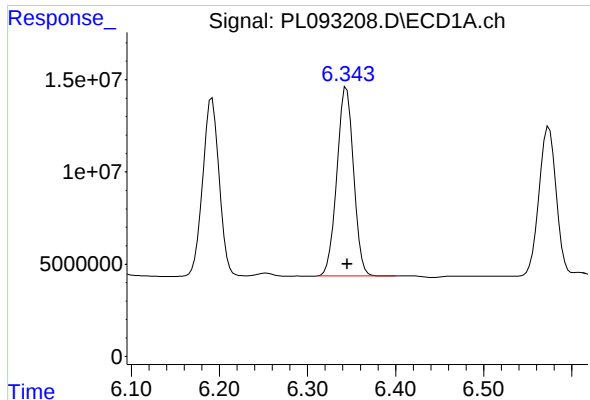
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 124564642
Conc: 52.58 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 193233574
Conc: 59.98 ng/ml



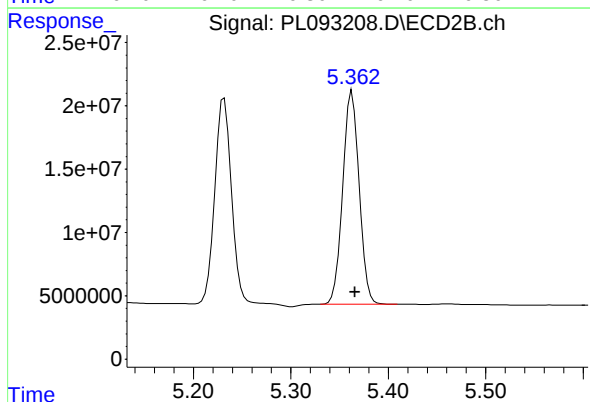
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 134672253
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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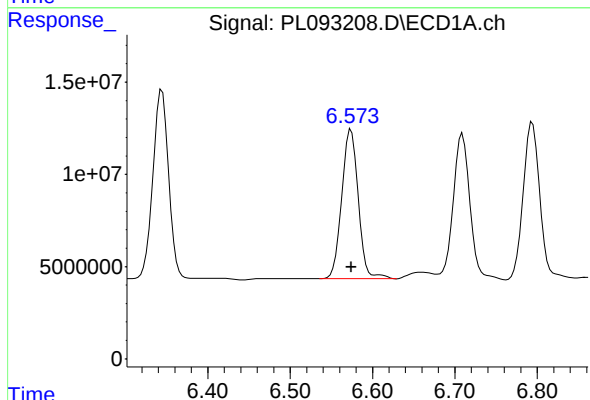
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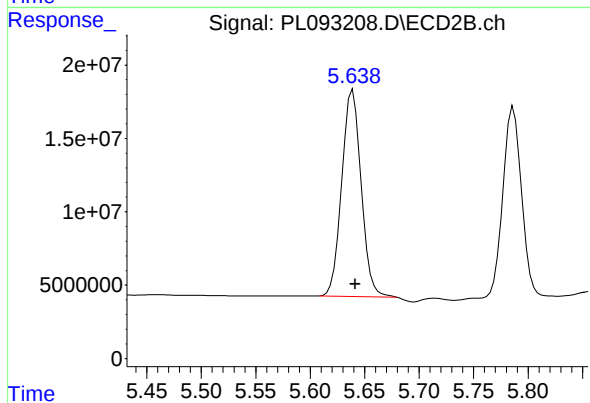
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 197096935
Conc: 59.01 ng/ml



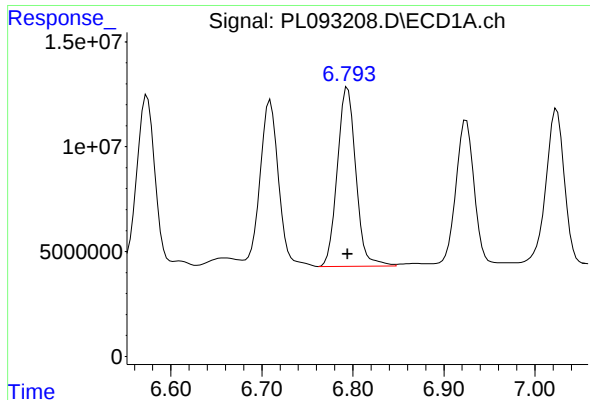
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 112852441
Conc: 49.57 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 173858378
Conc: 60.10 ng/ml



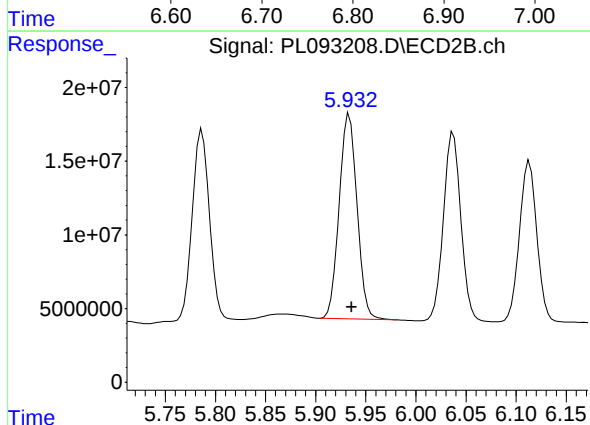
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 120620752
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

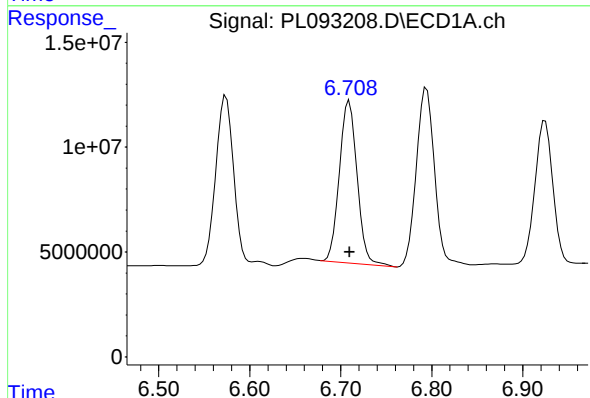
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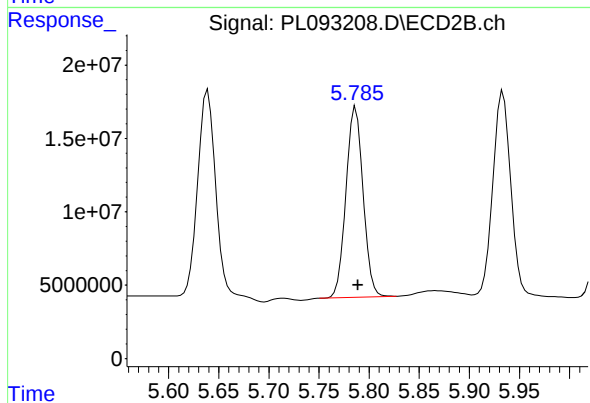
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 171994053
Conc: 60.70 ng/ml



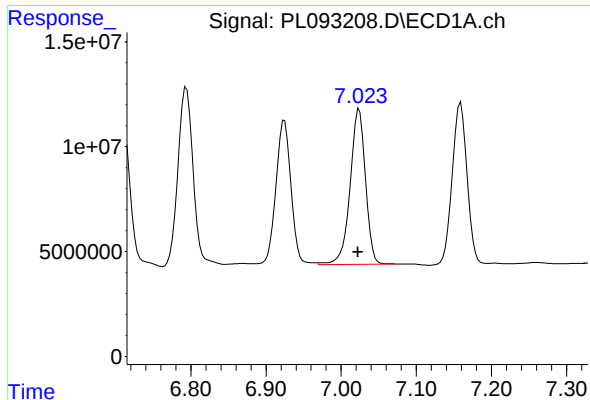
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 105141501
Conc: 54.77 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 154180028
Conc: 61.92 ng/ml



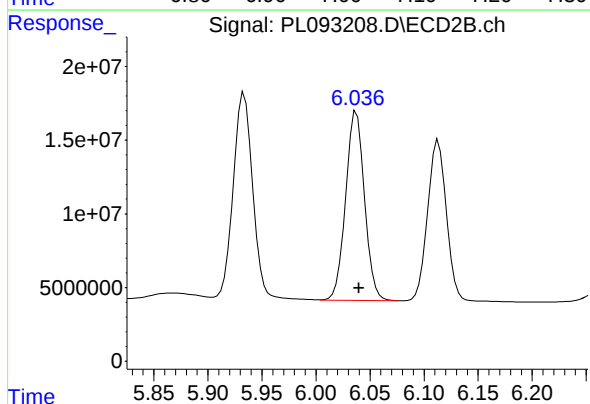
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 105244972
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

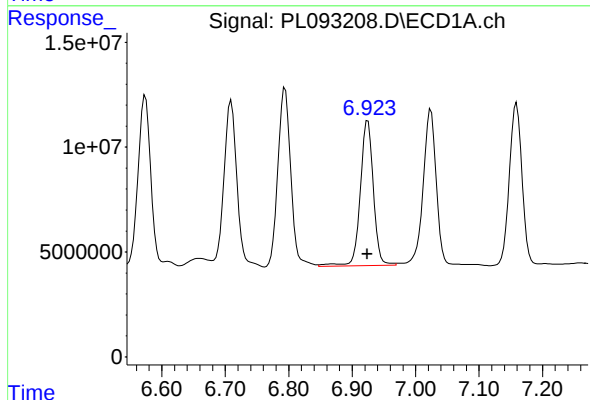
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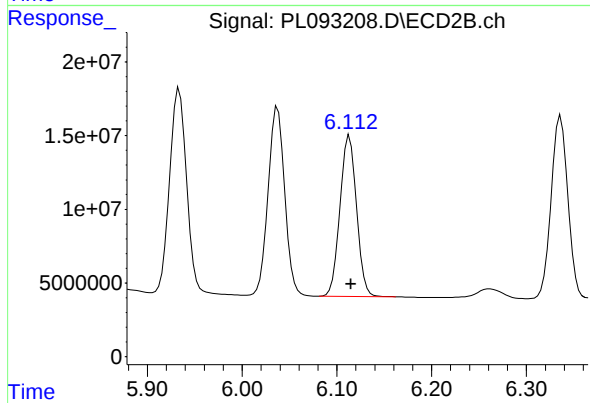
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 155815104
Conc: 58.09 ng/ml



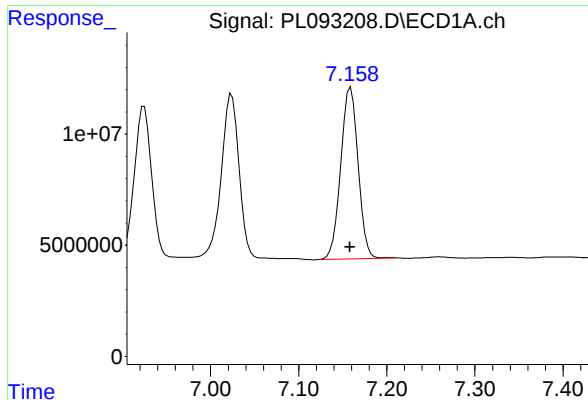
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 99464365
Conc: 52.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 131907796
Conc: 57.17 ng/ml



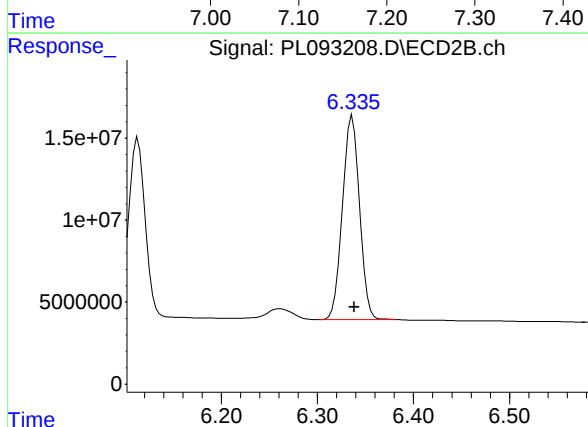
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 105980886
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

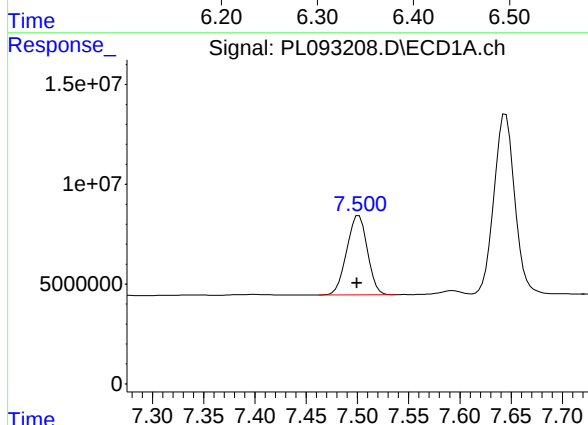
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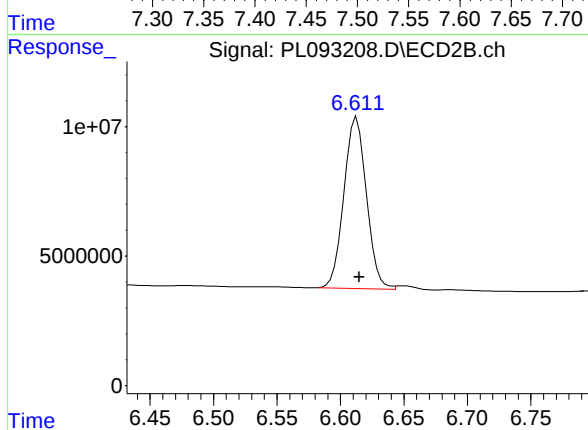
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 152374239
Conc: 56.50 ng/ml



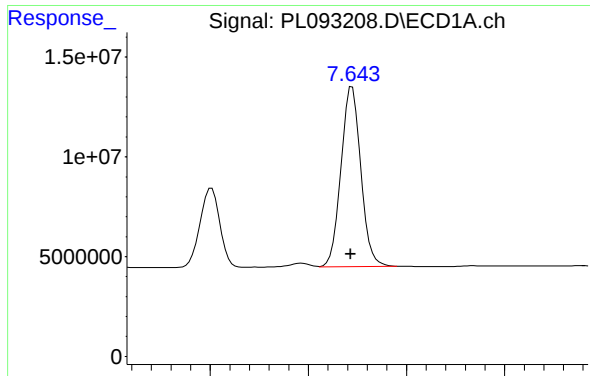
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 55537965
Conc: 48.72 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 81623142
Conc: 57.16 ng/ml



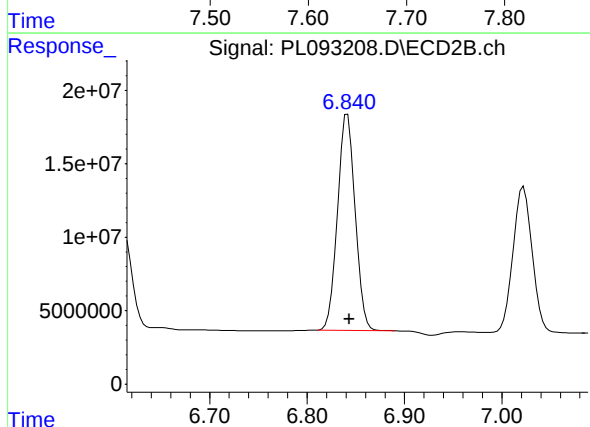
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 126716863
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

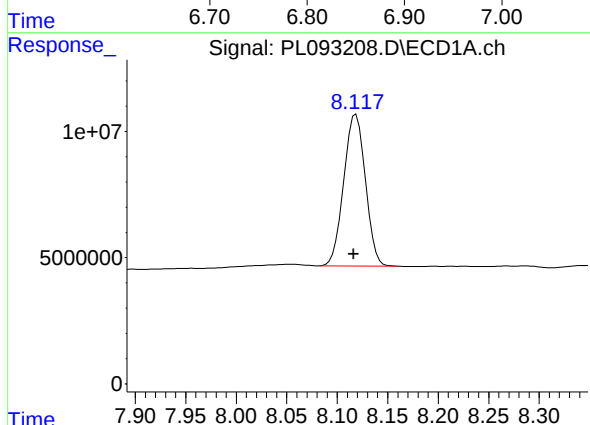
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024



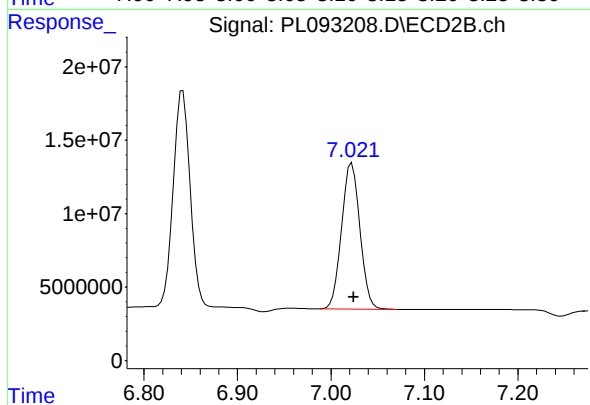
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 185212310
Conc: 60.35 ng/ml



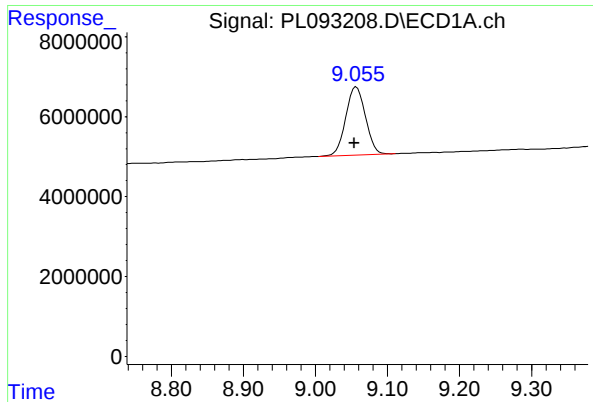
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 89845059
Conc: 45.34 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 136006000
Conc: 52.13 ng/ml m



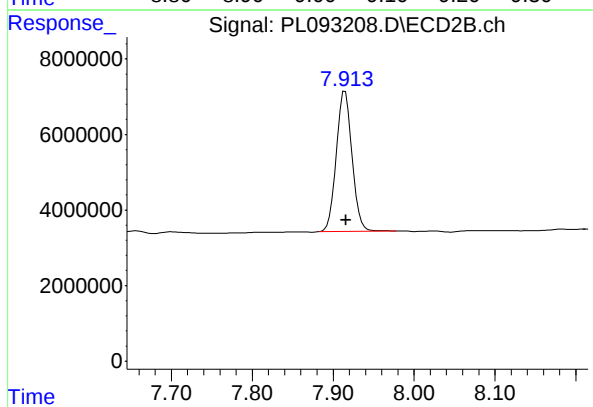
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 32617512
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 50249898
Conc: 18.41 ng/ml