

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 13:40
 Operator : AR\AJ
 Sample : P5391-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-12272024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 02:22:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.774	5979163	6521552	2.415m	2.240
2) SA Decachlor...	9.059	7.914	3560649	3998377	1.926m	1.339 #
Target Compounds						
2) A alpha-BHC	3.993	3.277	20829340	22954909	6.033m	5.281
3) MA gamma-BHC...	4.327	3.608	20008884	21588202	6.101	5.116
4) MA Heptachlor	4.916	3.946	18513287	21337810	6.322	5.134
5) MB Aldrin	5.257	4.226	18619880	18613208	6.401	4.537 #
6) B beta-BHC	4.526	3.909	9339704	12165692	6.479	6.768
7) B delta-BHC	4.770	4.137	23331453	19783313	7.618m	4.678 #
8) B Heptachlo...	5.684	4.729	16895887	20471406	6.414	5.347
9) A Endosulfan I	6.070	5.099	14631364	18348077	6.202	5.251
10) B gamma-Chl...	5.940	4.978	15427273	20784159	6.139	5.394m
11) B alpha-Chl...	6.019	5.043	15829640	21236560	6.324	5.578
12) B 4,4'-DDE	6.193	5.232	13953213	18091984	6.218	4.920
13) MA Dieldrin	6.345	5.363	15556107	18219545	6.235	4.728
14) MA Endrin	6.574	5.638	12576527	17020740	5.843m	5.145m
15) B Endosulfa...	6.796	5.934	12939193	15396039	5.692	4.739
16) A 4,4'-DDD	6.710	5.786	11417646	15483664	6.502m	5.471m
17) MA 4,4'-DDT	7.025	6.037	10592031	11533453	5.730	3.819 #
18) B Endrin al...	6.926	6.113	9614319	10993530	5.418	4.082
19) B Endosulfa...	7.160	6.337	12232110	14690845	6.058	4.657
20) A Methoxychlor	7.501	6.613	5274160	6125456	5.276	3.805 #
21) B Endrin ke...	7.644	6.842	12135087	15613446	5.408m	4.289
22) Mirex	8.119	7.021	10407098	12038905	5.569	3.939m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
Data File : PL093567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2024 13:40
Operator : AR\AJ
Sample : P5391-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

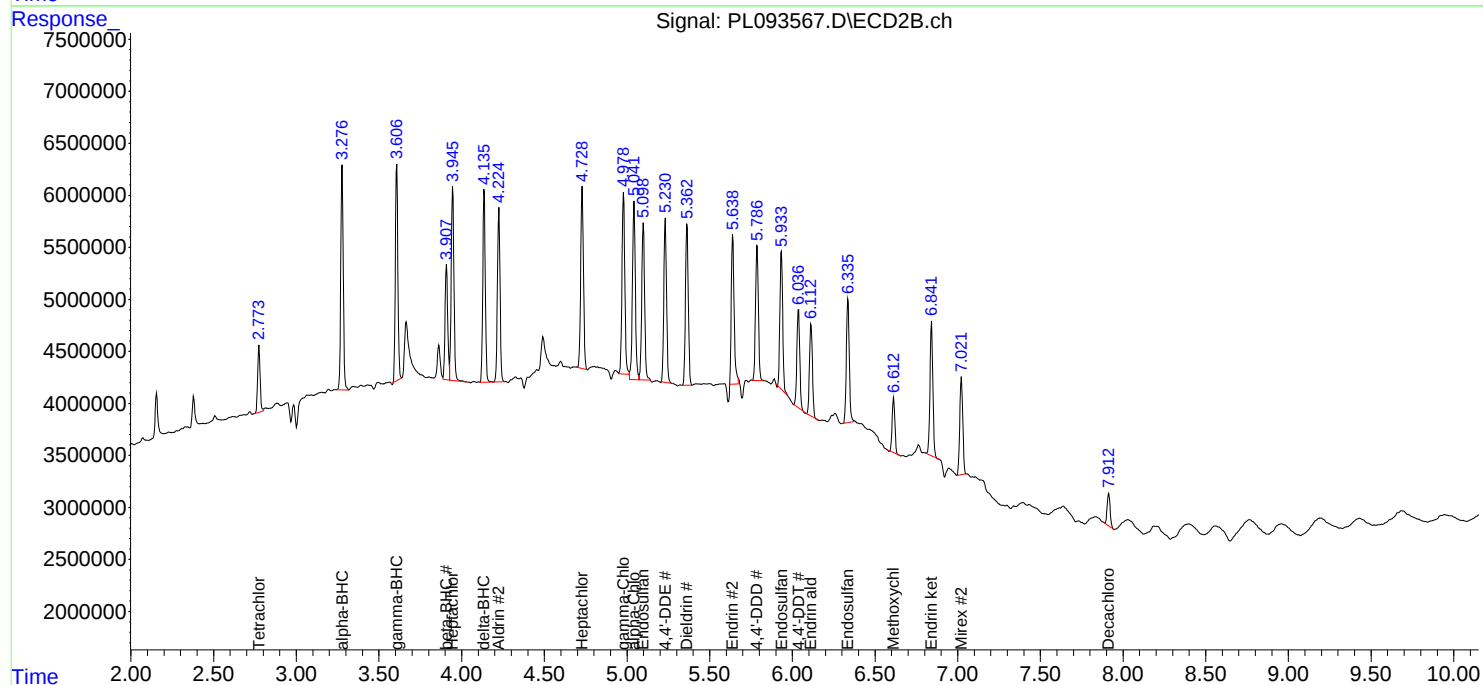
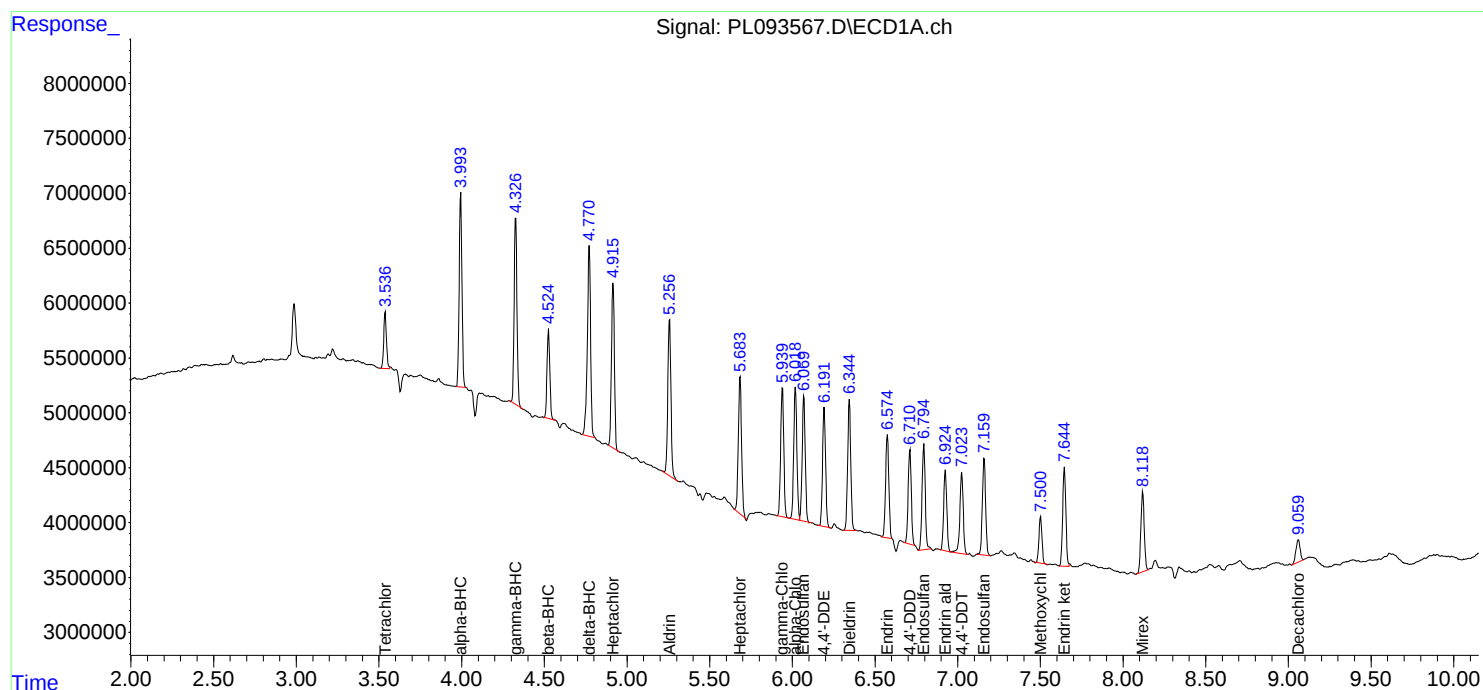
Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MSD

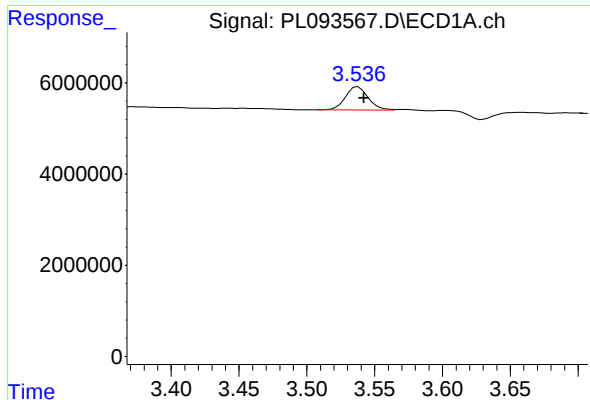
Manual Integrations
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Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 02:22:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 5979163
Conc: 2.42 ng/ml

Instrument :

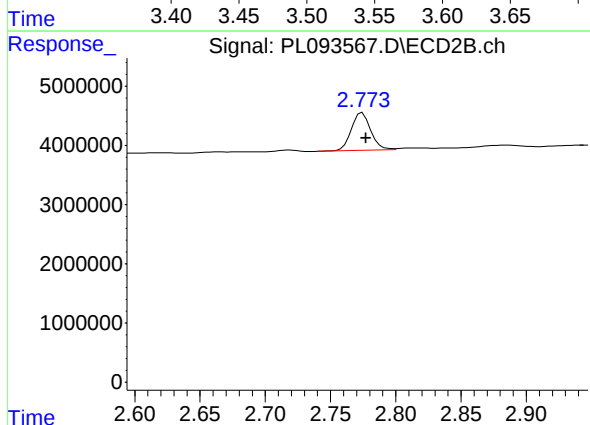
ECD_L

ClientSampleId :

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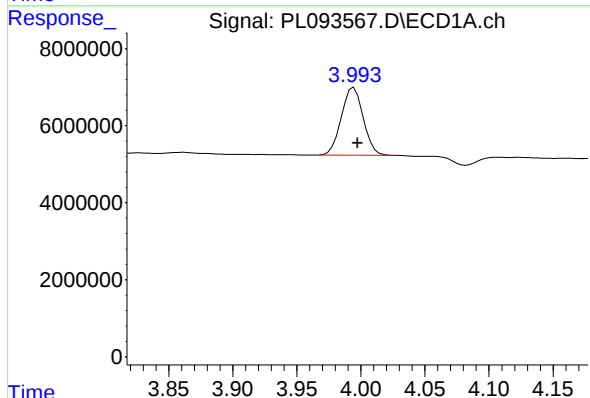
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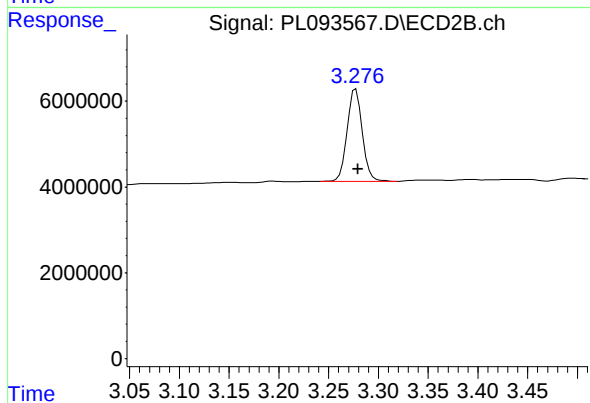
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 6521552
Conc: 2.24 ng/ml



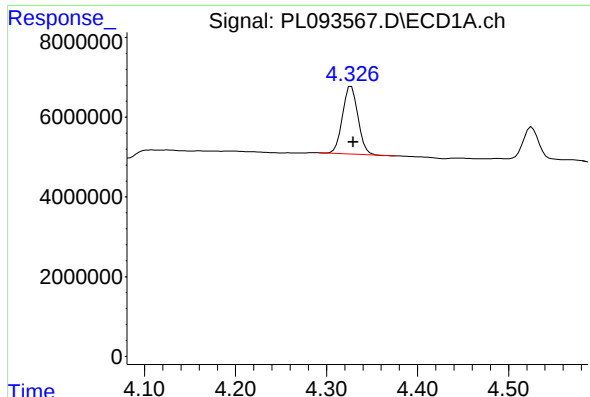
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 20829340
Conc: 6.03 ng/ml m



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 22954909
Conc: 5.28 ng/ml



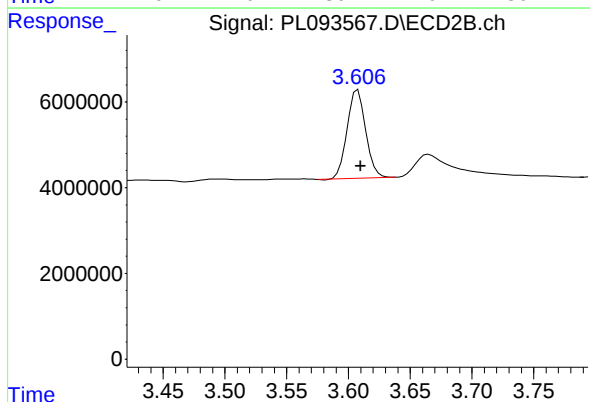
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 20008884
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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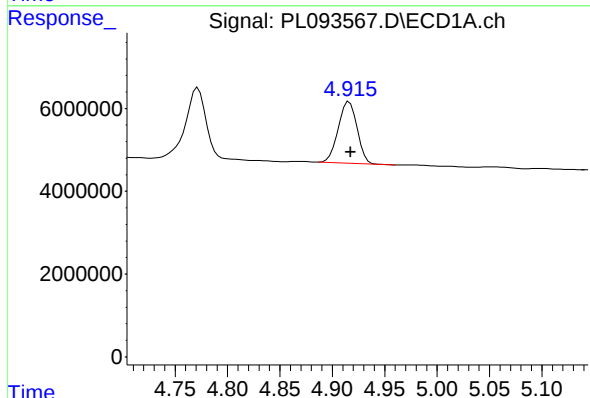
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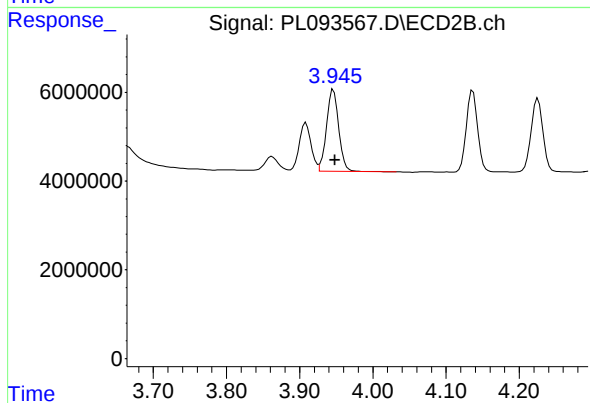
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 21588202
Conc: 5.12 ng/ml



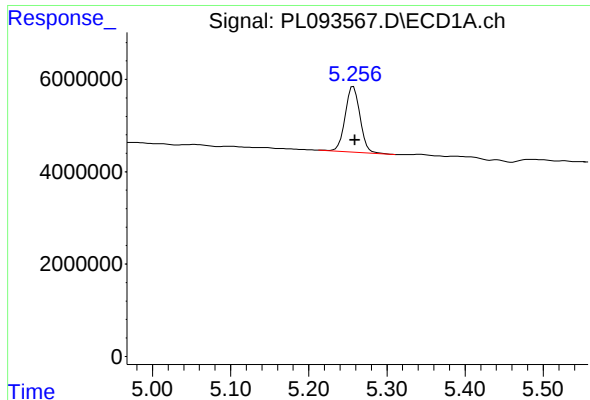
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 18513287
Conc: 6.32 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 21337810
Conc: 5.13 ng/ml



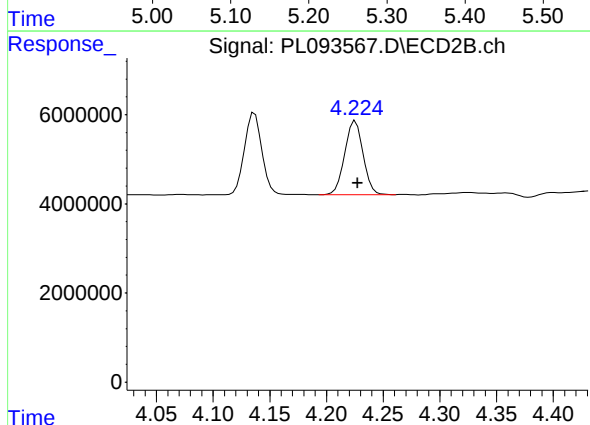
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 18619880
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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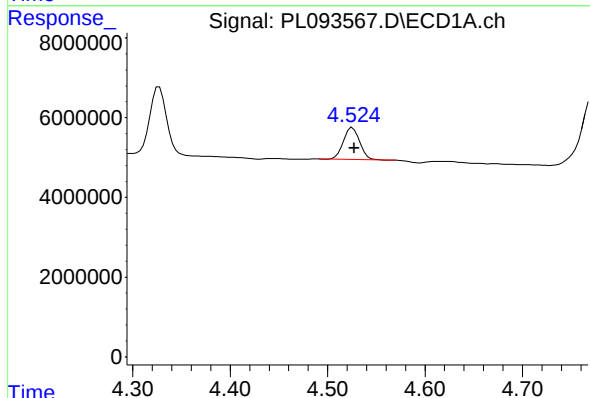
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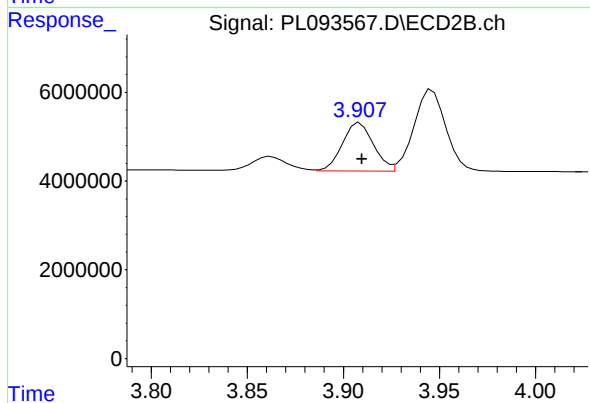
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 18613208
Conc: 4.54 ng/ml



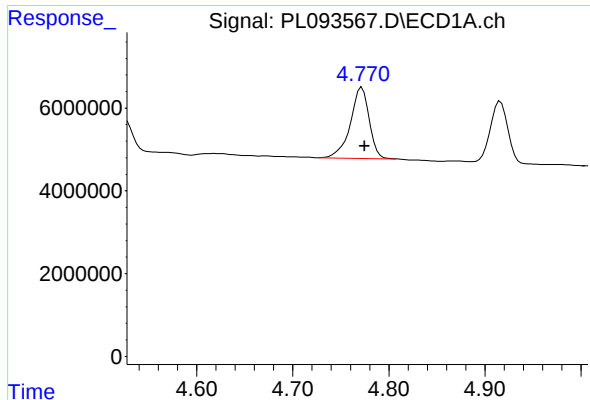
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 9339704
Conc: 6.48 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 12165692
Conc: 6.77 ng/ml



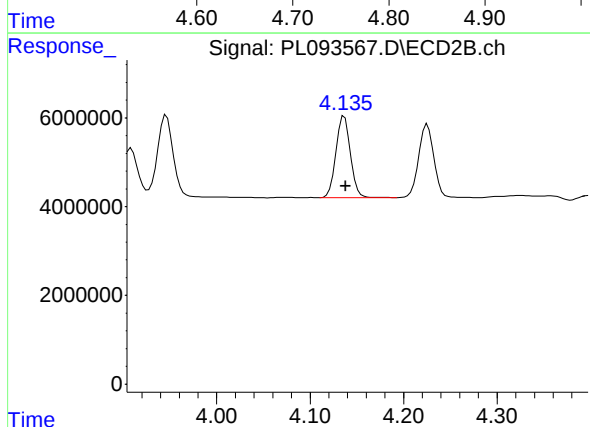
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 23331453
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MSD

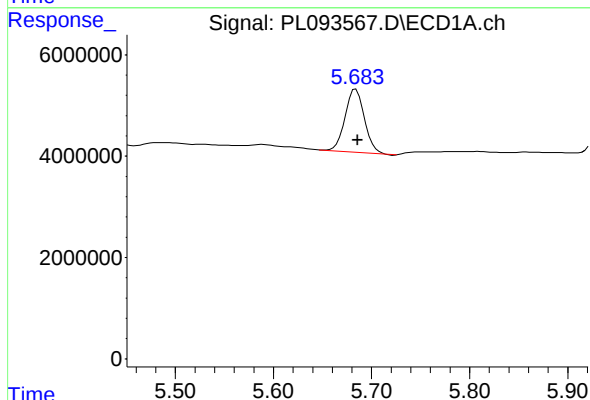
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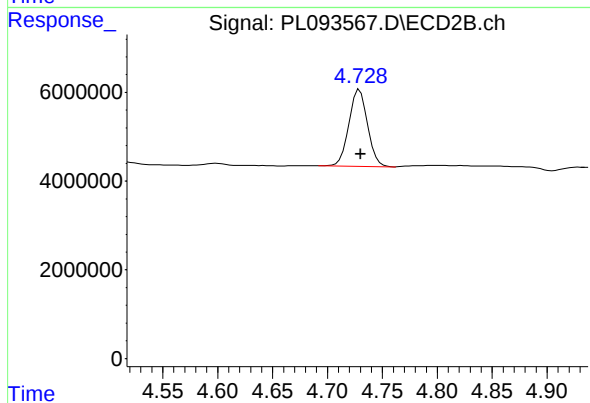
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 19783313
Conc: 4.68 ng/ml



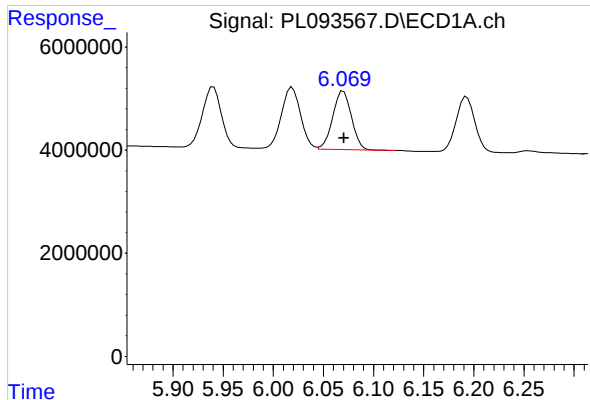
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 16895887
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 20471406
Conc: 5.35 ng/ml



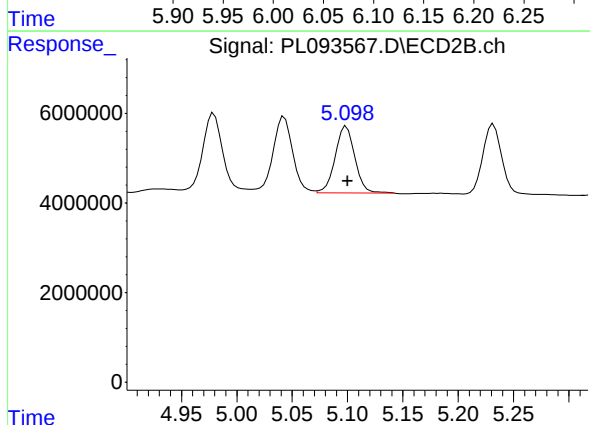
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 14631364
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MSD

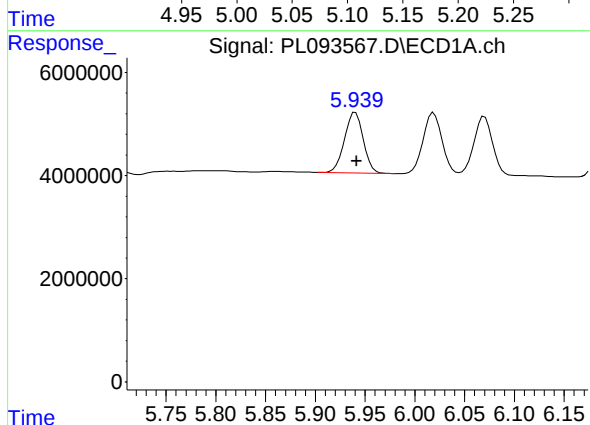
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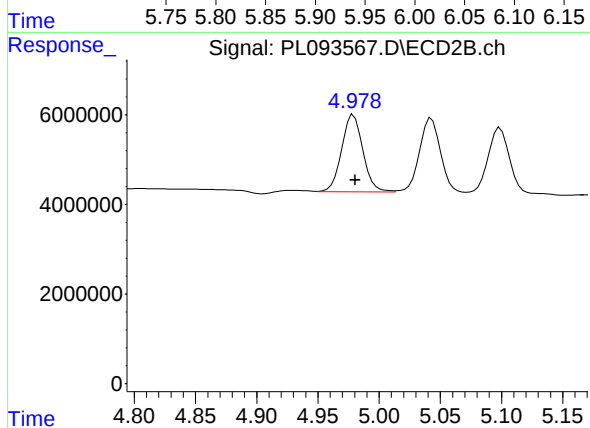
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 18348077
Conc: 5.25 ng/ml



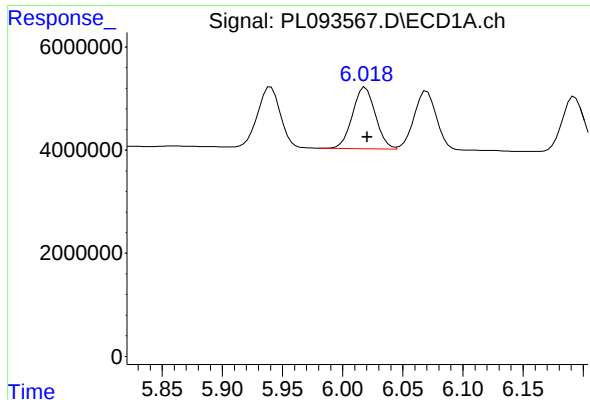
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 15427273
Conc: 6.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 20784159
Conc: 5.39 ng/ml m



#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 15829640
Conc: 6.32 ng/ml

Instrument :

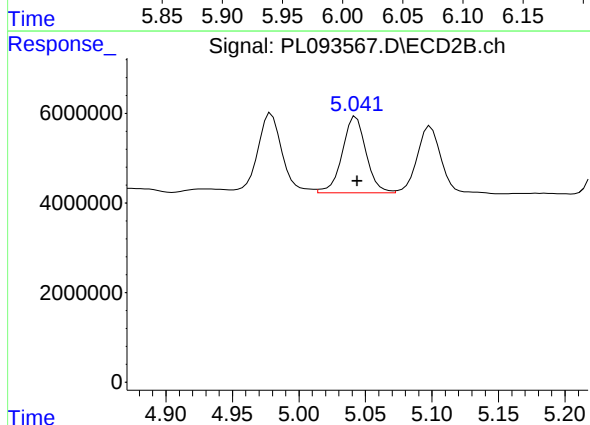
ECD_L

ClientSampleId :

NB-07-12272024MSD

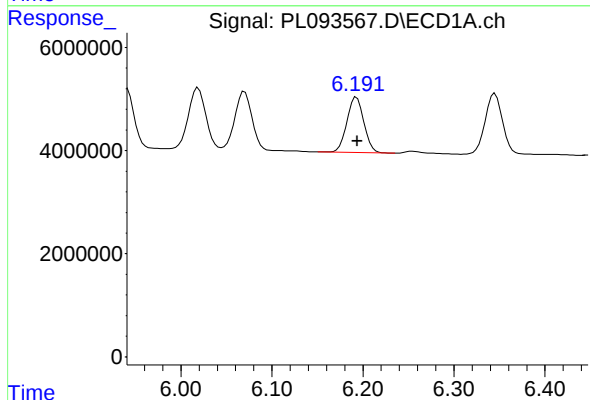
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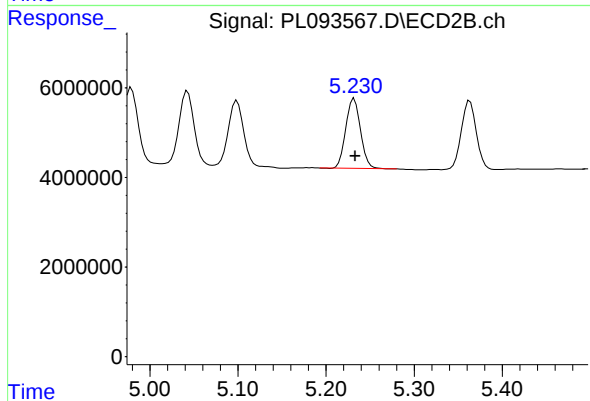
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 21236560
Conc: 5.58 ng/ml



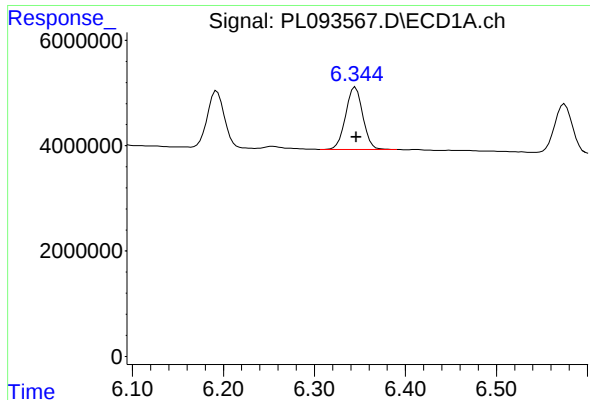
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 13953213
Conc: 6.22 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 18091984
Conc: 4.92 ng/ml



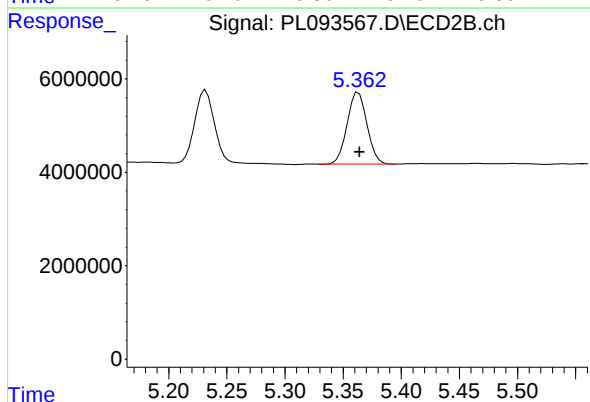
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 15556107
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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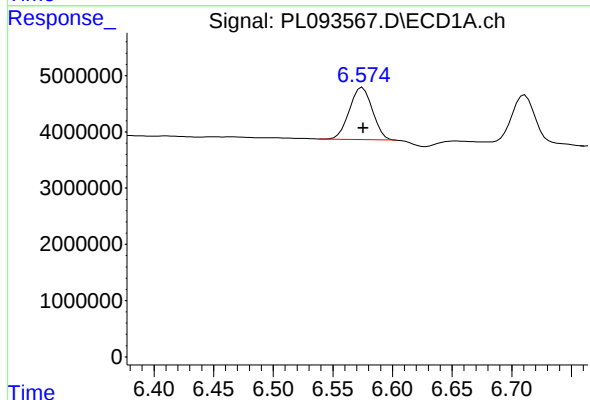
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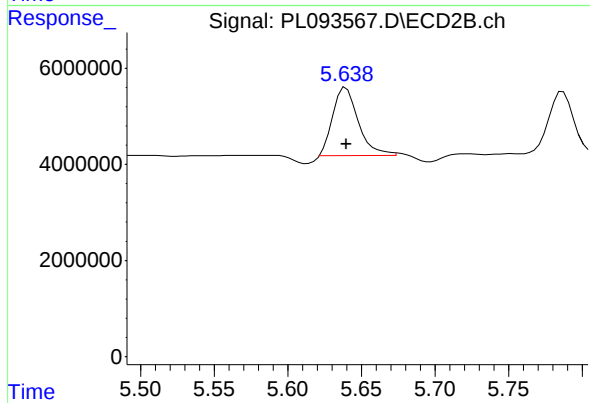
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 18219545
Conc: 4.73 ng/ml



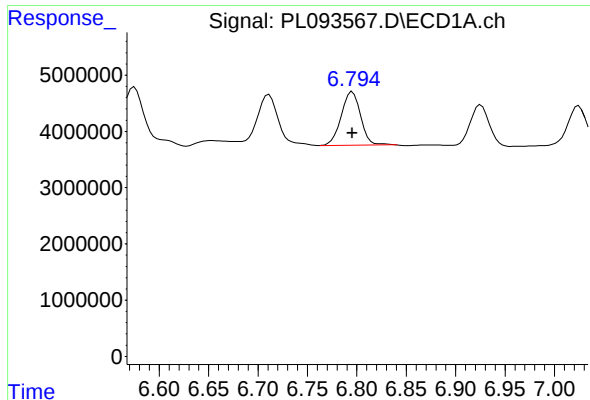
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 12576527
Conc: 5.84 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 17020740
Conc: 5.14 ng/ml m



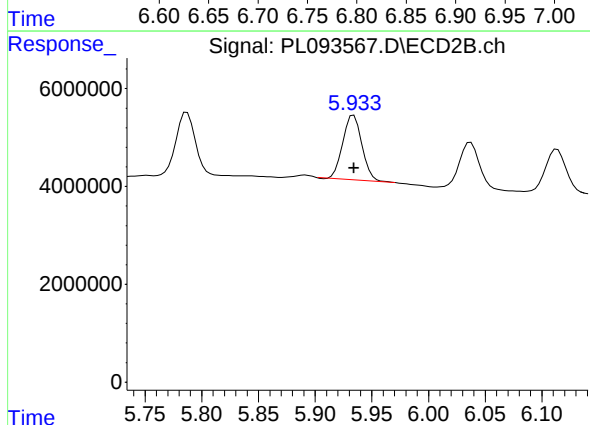
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12939193
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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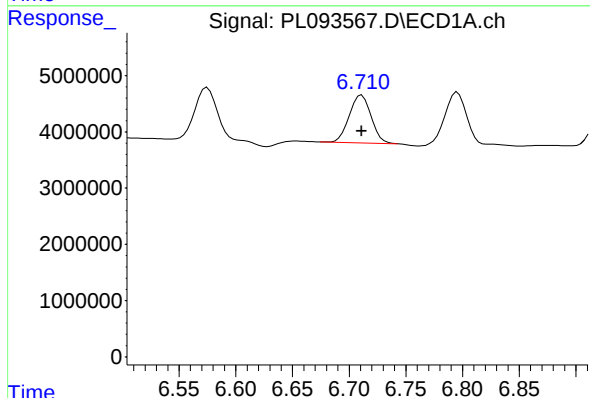
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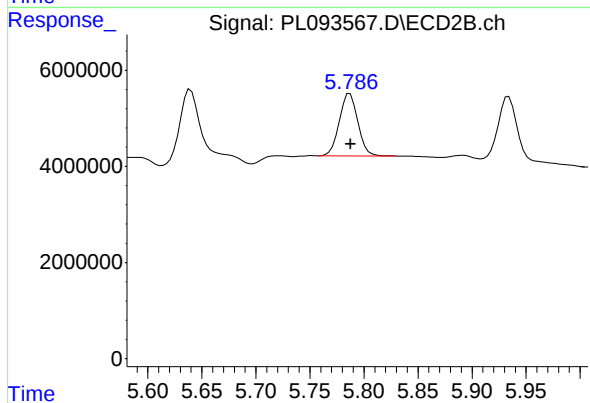
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 15396039
Conc: 4.74 ng/ml



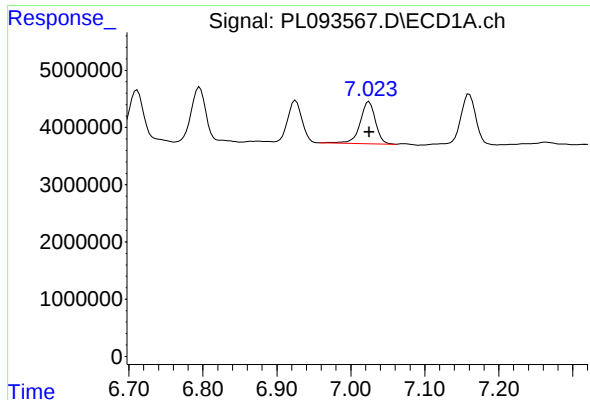
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 11417646
Conc: 6.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 15483664
Conc: 5.47 ng/ml m



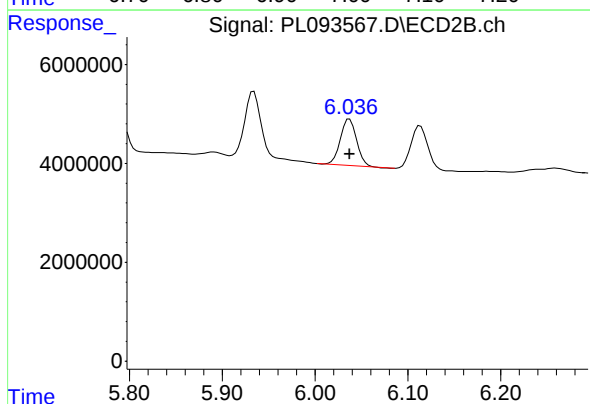
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 10592031
Conc: 5.73 ng/ml

Instrument :
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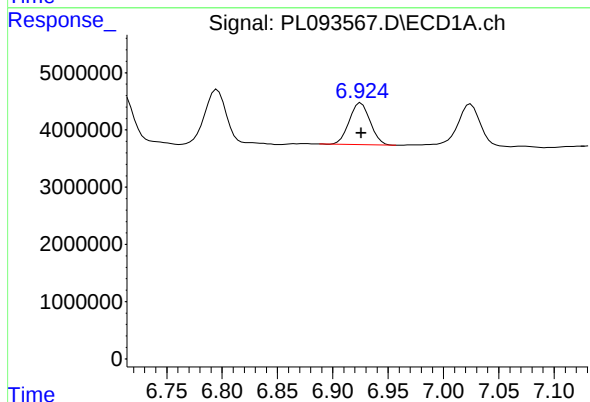
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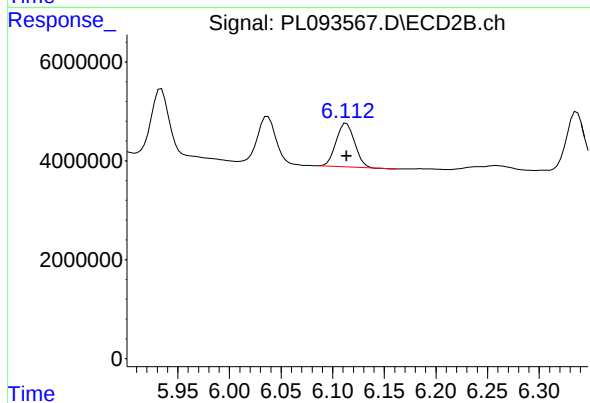
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 11533453
Conc: 3.82 ng/ml



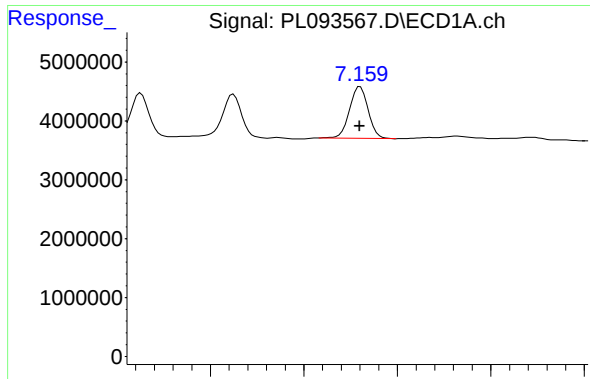
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 9614319
Conc: 5.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 10993530
Conc: 4.08 ng/ml



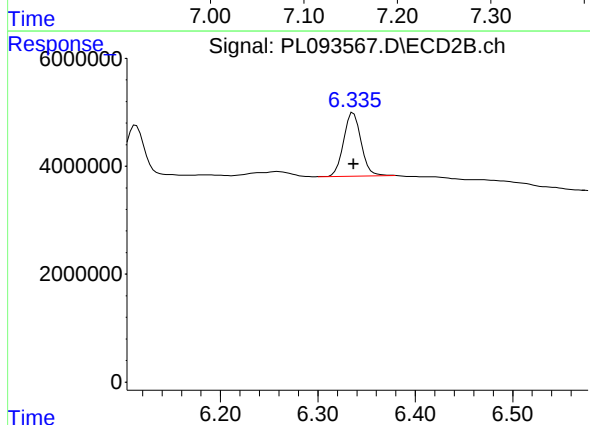
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 12232110
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MSD

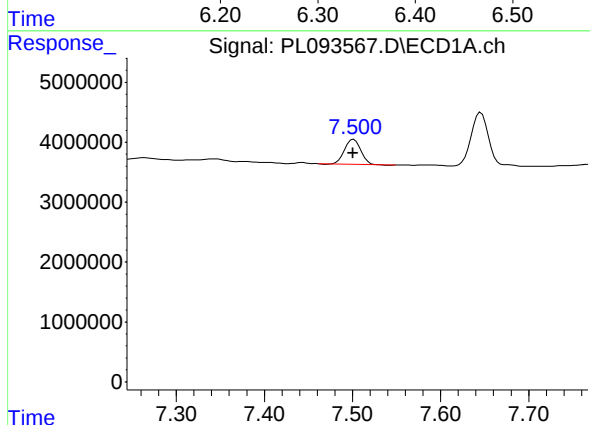
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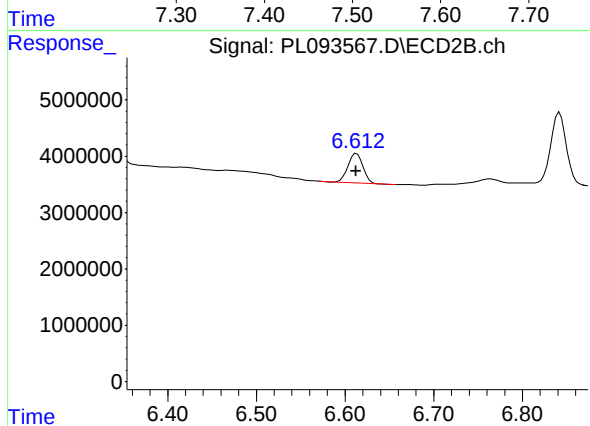
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 14690845
Conc: 4.66 ng/ml



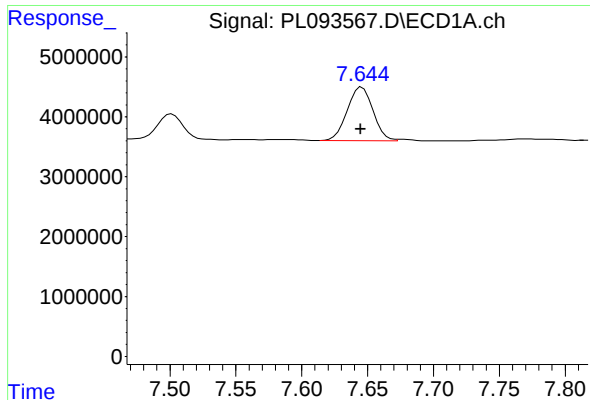
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 5274160
Conc: 5.28 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 6125456
Conc: 3.81 ng/ml



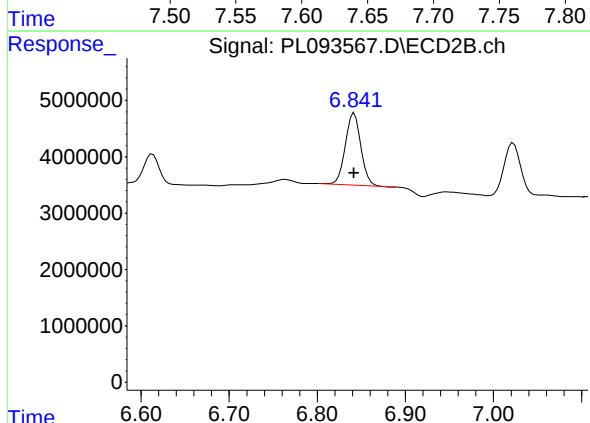
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 12135087
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MSD

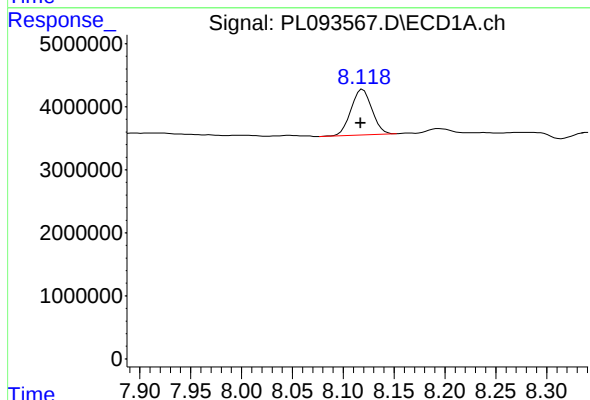
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/31/2024
Supervised By :Ankita Jodhani 12/31/2024



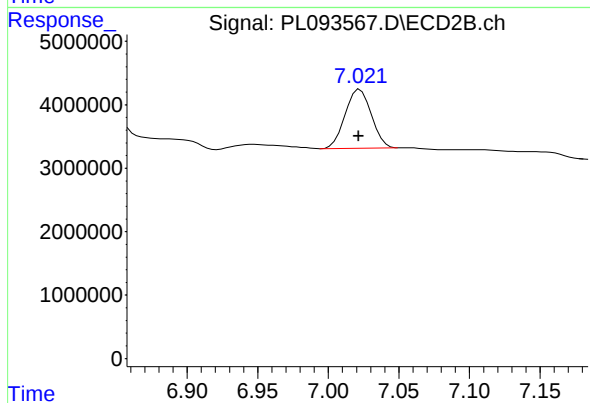
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 15613446
Conc: 4.29 ng/ml



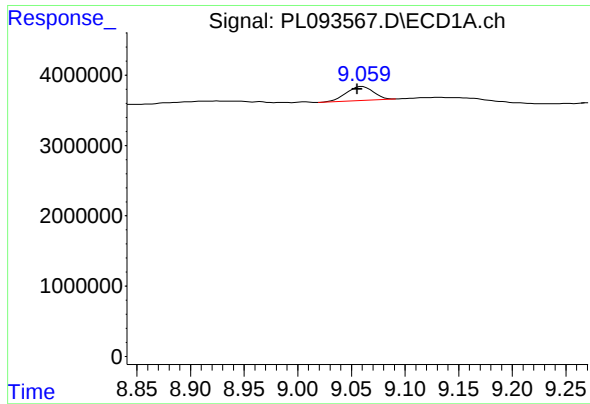
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 10407098
Conc: 5.57 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 12038905
Conc: 3.94 ng/ml m



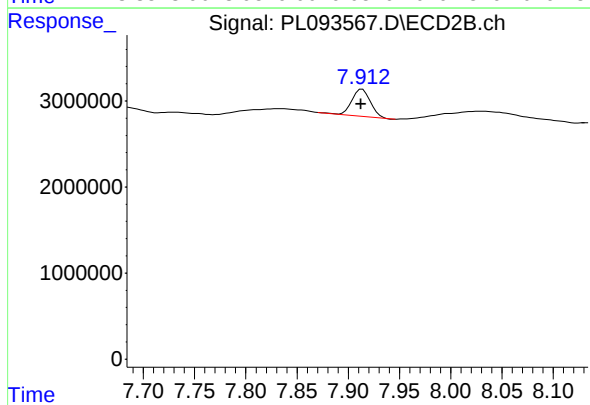
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 3560649
Conc: 1.93 ng/ml

Instrument : ECD_L
ClientSampleId : NB-07-12272024MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 3998377
Conc: 1.34 ng/ml