

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 06:02
 Operator : AR\AJ
 Sample : P3888-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-02MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:09:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.540	2.781	34941398	43389578	22.419m	23.199
28) SA Decachlor...	9.054	7.921	21635903	32615607	17.803	17.663
Target Compounds						
2) A alpha-BHC	3.998	3.284	128.1E6	161.7E6	59.308	60.809
3) MA gamma-BHC...	4.329	3.615	123.4E6	148.7E6	60.016m	60.462
4) MA Heptachlor	4.918	3.954	110.3E6	148.0E6	58.891m	61.462
5) MB Aldrin	5.259	4.233	108.4E6	138.1E6	58.206m	60.550m
6) B beta-BHC	4.527	3.914	54152989	64396430	59.507	58.946
7) B delta-BHC	4.774	4.143	110.1E6	143.0E6	57.318	62.143
8) B Heptachlo...	5.685	4.737	96931114	124.6E6	58.087m	59.100
9) A Endosulfan I	6.072	5.107	92113134	113.4E6	59.119	58.767
10) B gamma-Chl...	5.942	4.985	95982686	129.8E6	57.448	58.858m
11) B alpha-Chl...	6.021	5.051	97311147	126.4E6	60.373	61.079
12) B 4,4'-DDE	6.194	5.238	86625456	121.4E6	59.387	63.991m
13) MA Dieldrin	6.346	5.371	96368779	124.7E6	59.059	60.687
14) MA Endrin	6.575	5.645	79006864	114.0E6	59.418m	60.393m
15) B Endosulfa...	6.795	5.940	86881761	106.7E6	56.053	60.315
16) A 4,4'-DDD	6.711	5.792	75844479	98660246	59.836	58.875m
17) MA 4,4'-DDT	7.025	6.044	77080983	98755739	58.762	61.462
18) B Endrin al...	6.924	6.120	66134198	81143663	55.662m	59.357
19) B Endosulfa...	7.159	6.342	79850162	101.2E6	57.183	58.983
20) A Methoxychlor	7.501	6.619	39415655	51896343	58.267	58.589
21) B Endrin ke...	7.644	6.846	89729488	119.3E6	58.028	59.327m
22) Mirex	8.117	7.029	68751835	96527382	57.416	54.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 06:02
Operator : AR\AJ
Sample : P3888-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

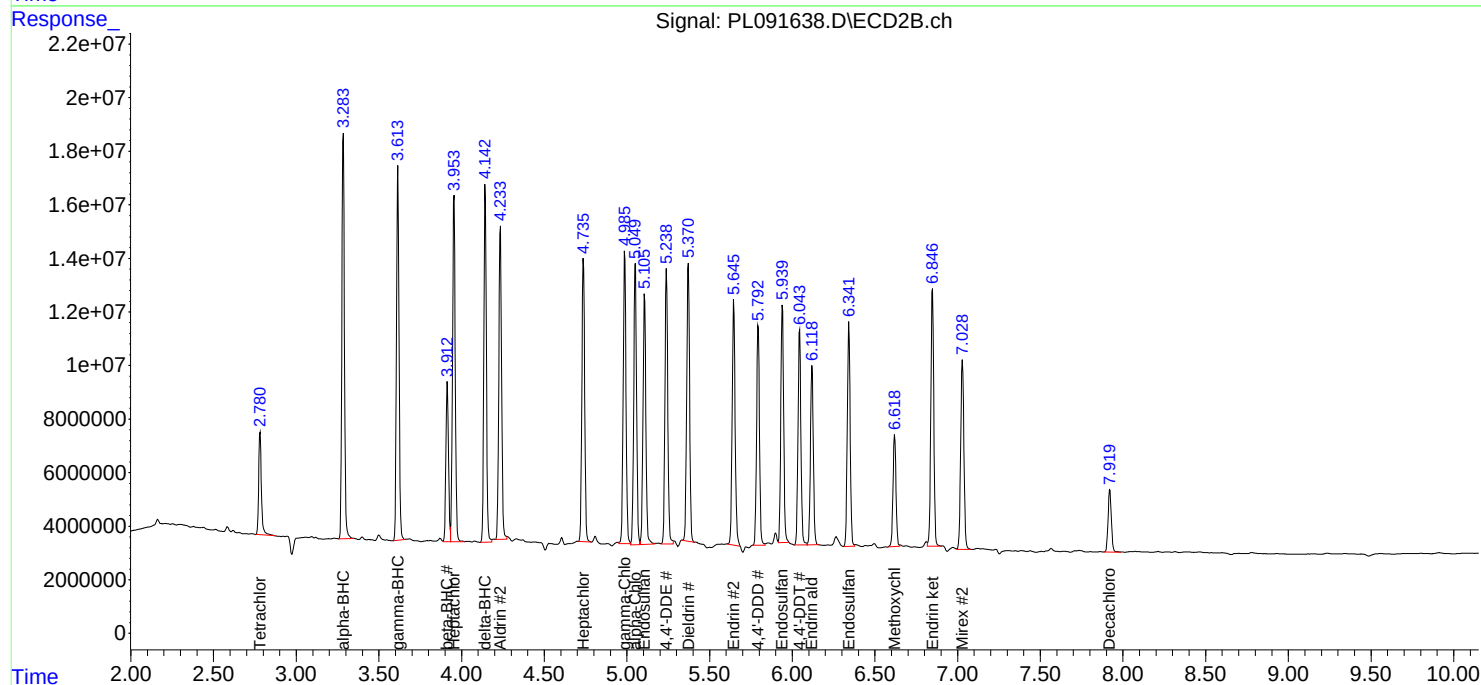
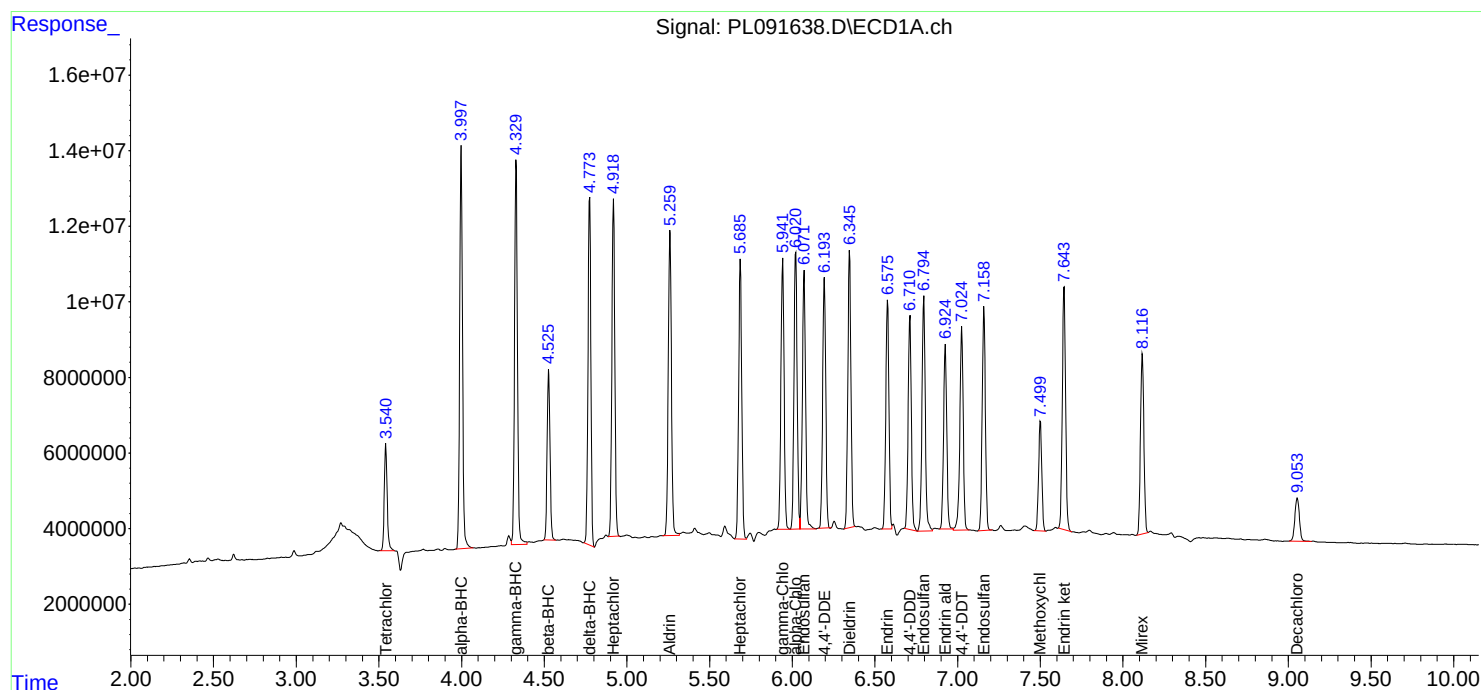
Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

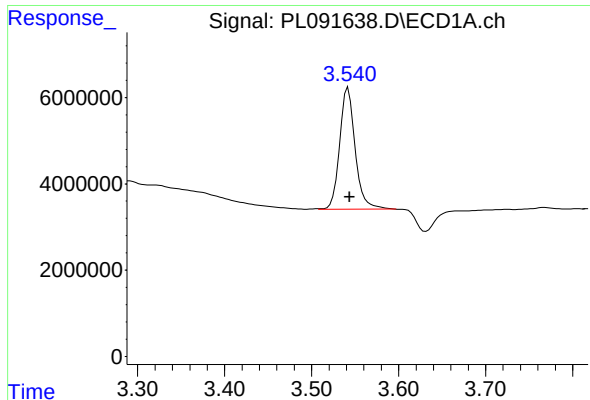
Manual Integrations
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Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:09:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





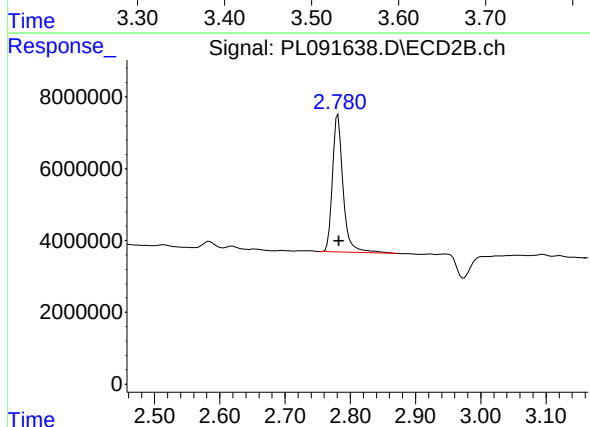
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 34941398
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

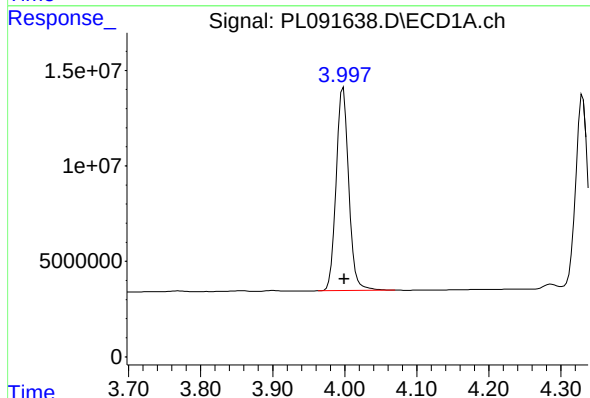
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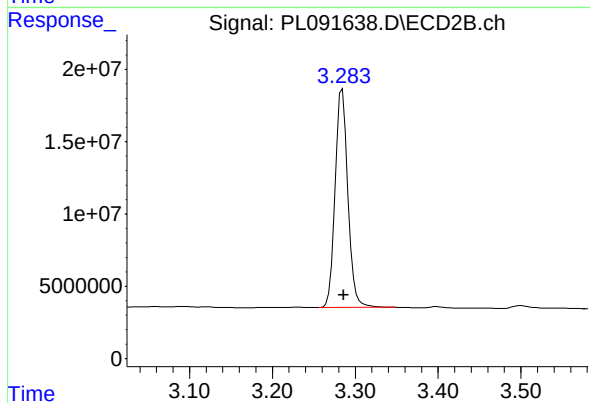
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43389578
Conc: 23.20 ng/ml



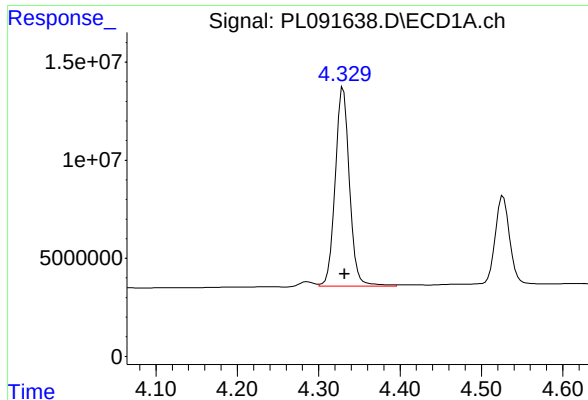
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 128099773
Conc: 59.31 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 161725965
Conc: 60.81 ng/ml



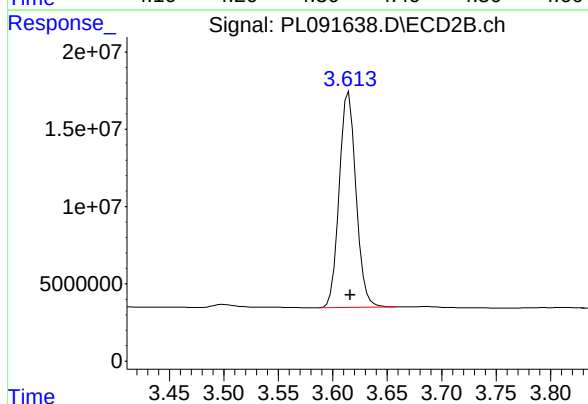
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 123375551
Conc: 60.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

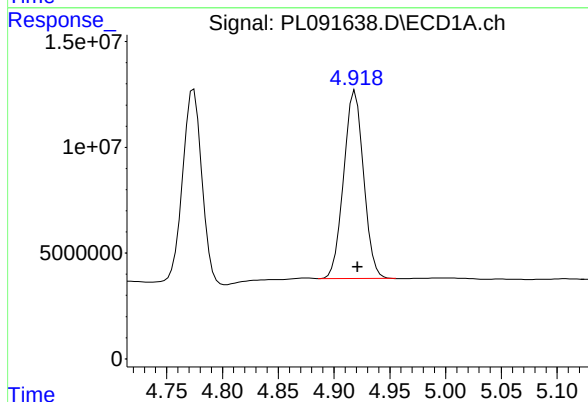
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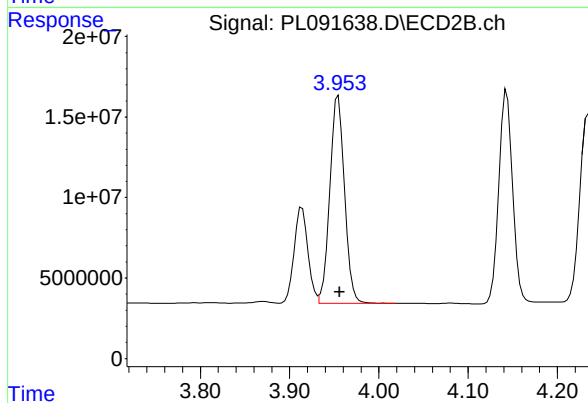
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 148704733
Conc: 60.46 ng/ml



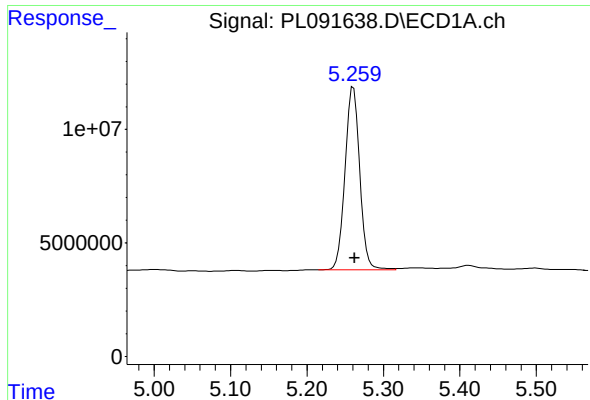
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 110304560
Conc: 58.89 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 148019650
Conc: 61.46 ng/ml



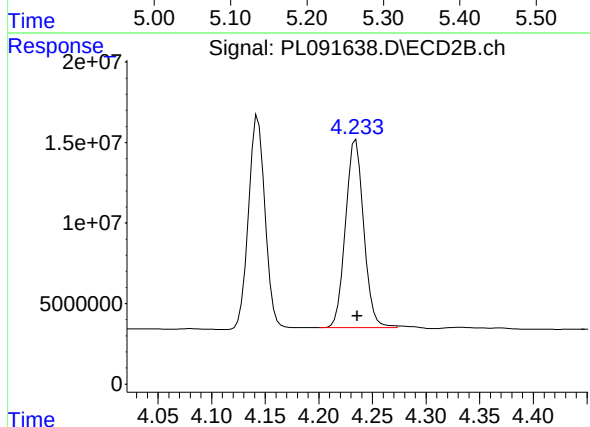
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 108413232
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

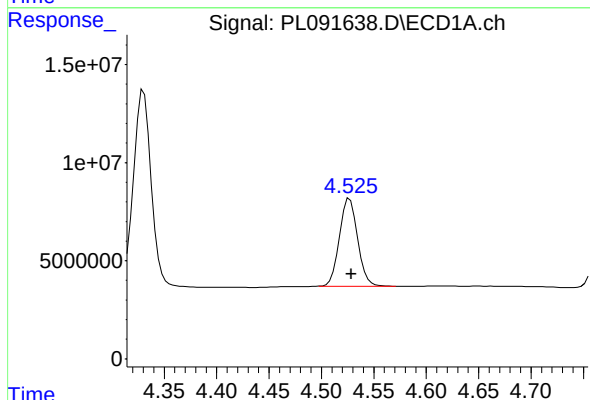
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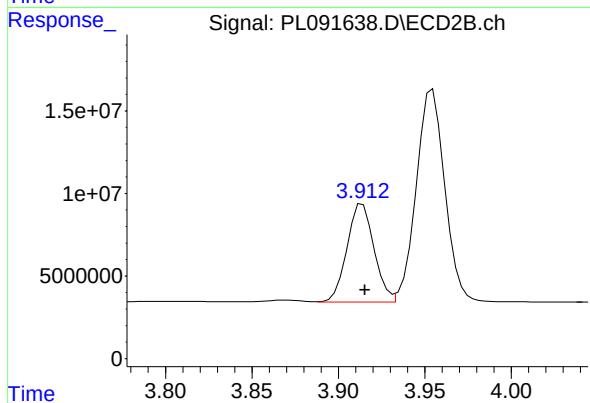
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 138145263
Conc: 60.55 ng/ml



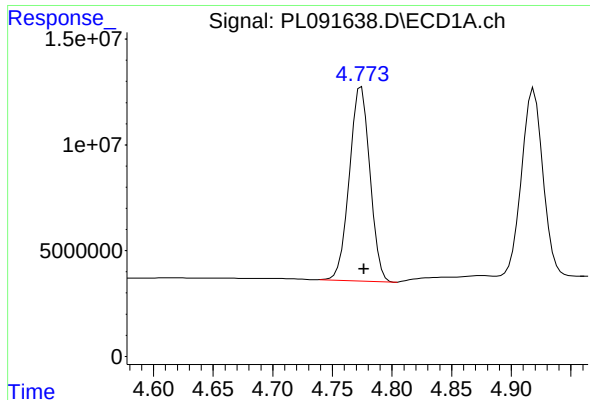
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 54152989
Conc: 59.51 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 64396430
Conc: 58.95 ng/ml



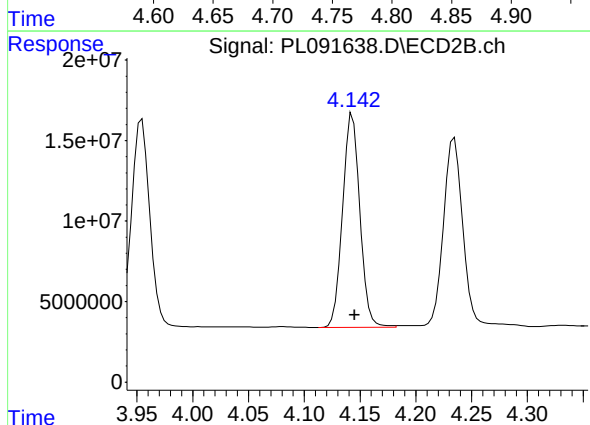
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 110117548
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

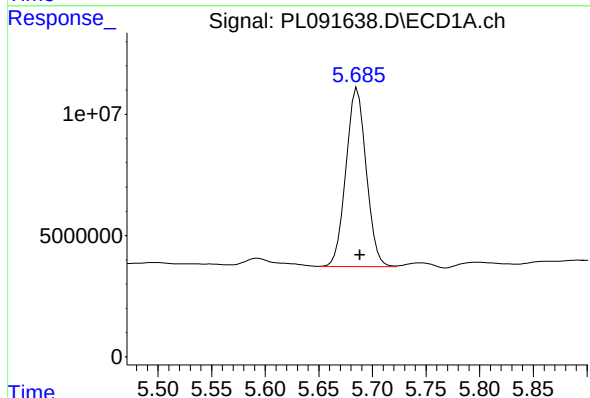
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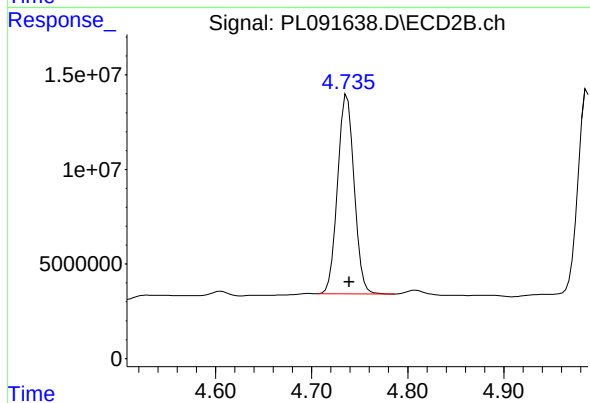
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 142974885
Conc: 62.14 ng/ml



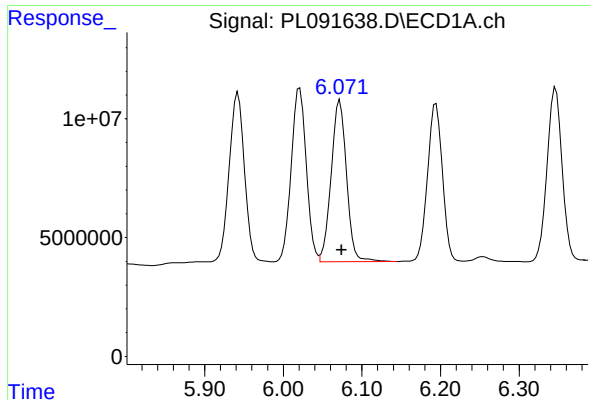
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 96931114
Conc: 58.09 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 124565135
Conc: 59.10 ng/ml



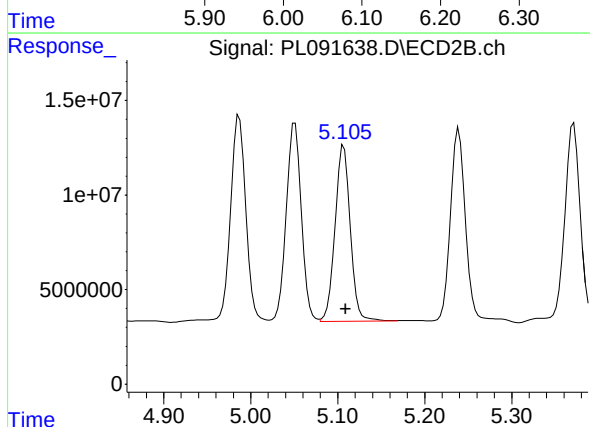
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 92113134
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

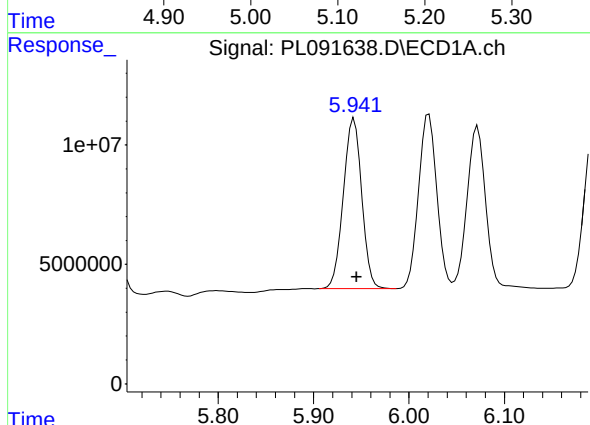
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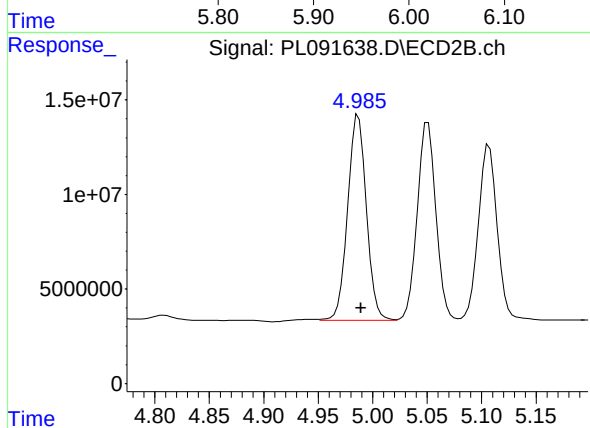
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 113381984
Conc: 58.77 ng/ml



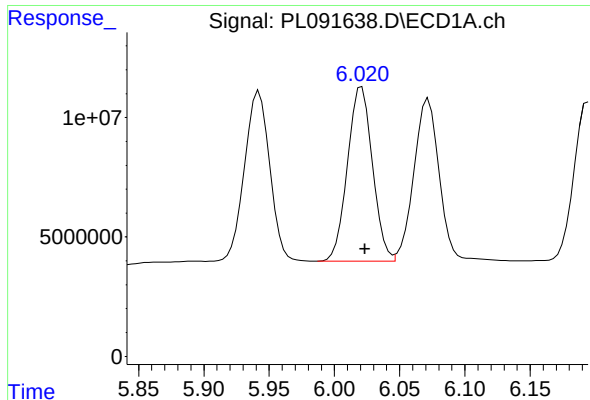
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 95982686
Conc: 57.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 129821007
Conc: 58.86 ng/ml m



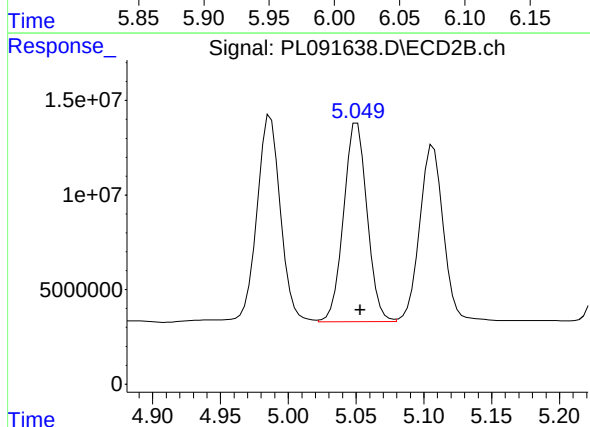
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 97311147
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

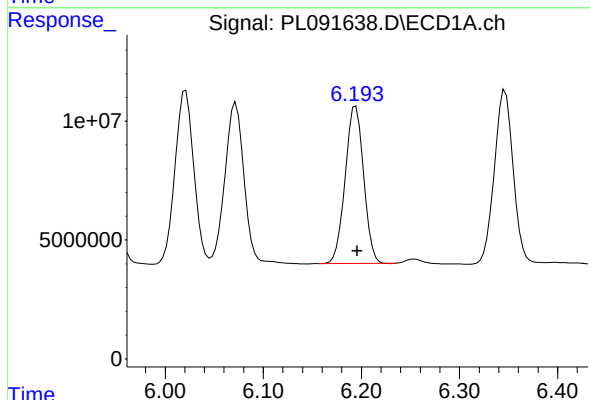
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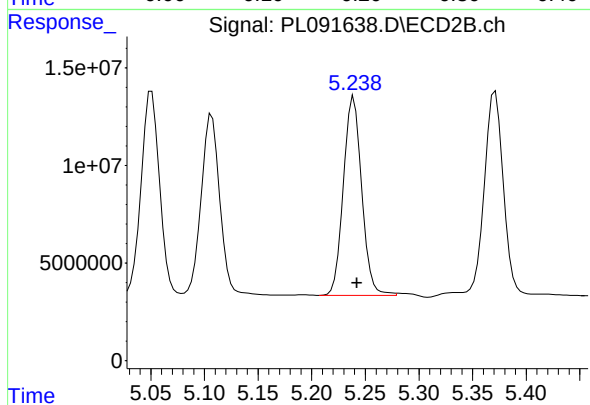
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 126373124
Conc: 61.08 ng/ml



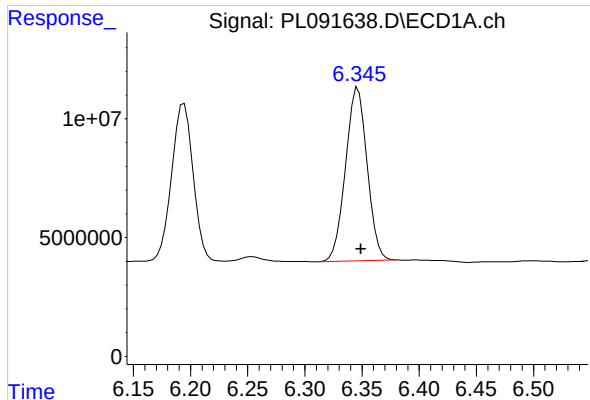
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 86625456
Conc: 59.39 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 121372095
Conc: 63.99 ng/ml m



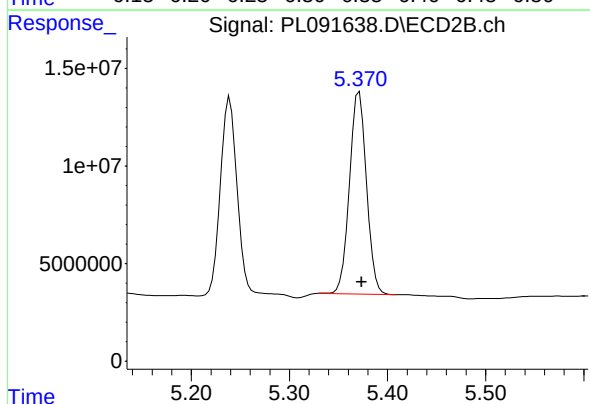
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 96368779
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

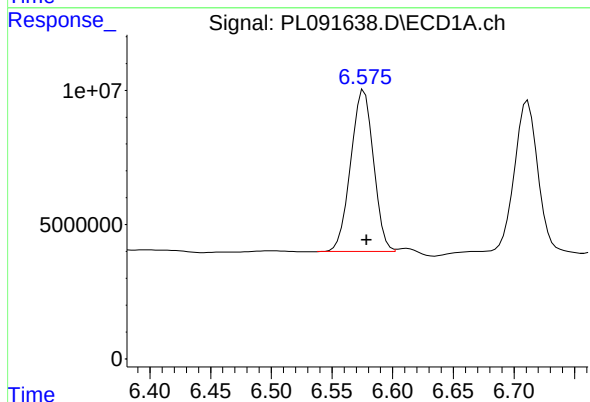
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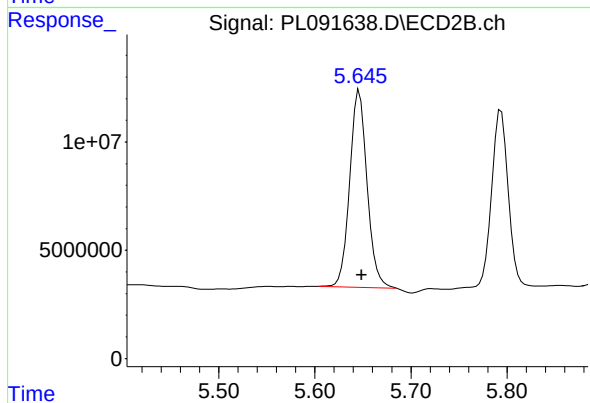
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 124738982
Conc: 60.69 ng/ml



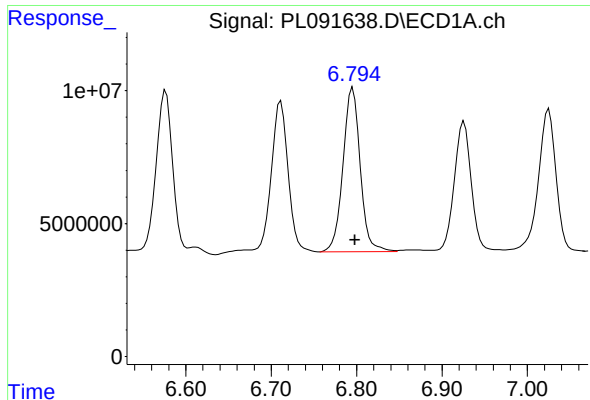
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 79006864
Conc: 59.42 ng/ml m



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 113973944
Conc: 60.39 ng/ml m



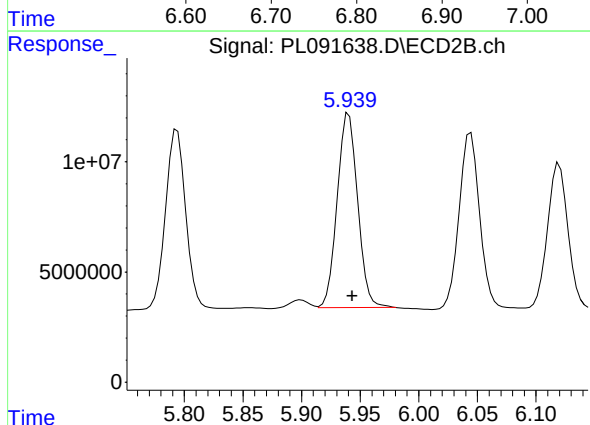
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 86881761
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

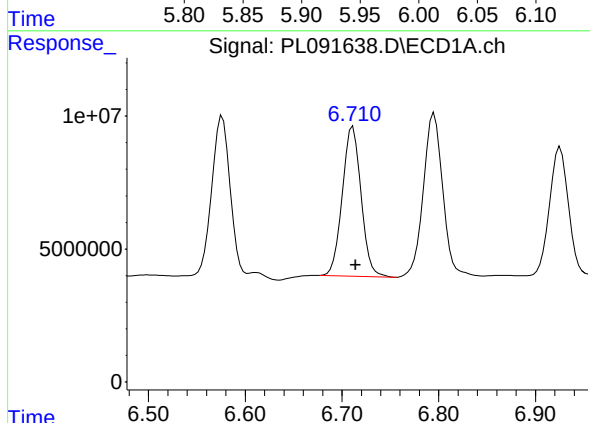
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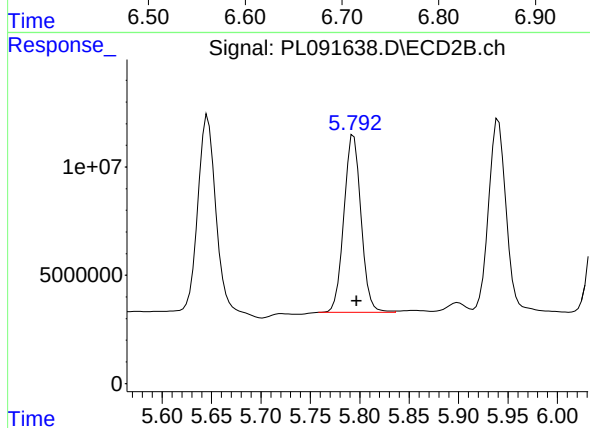
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 106692203
Conc: 60.32 ng/ml



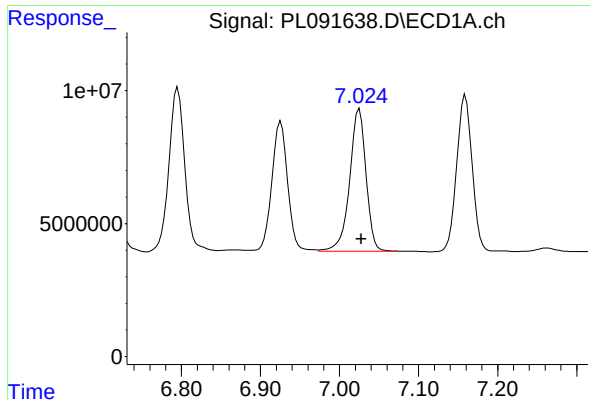
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 75844479
Conc: 59.84 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 98660246
Conc: 58.88 ng/ml m



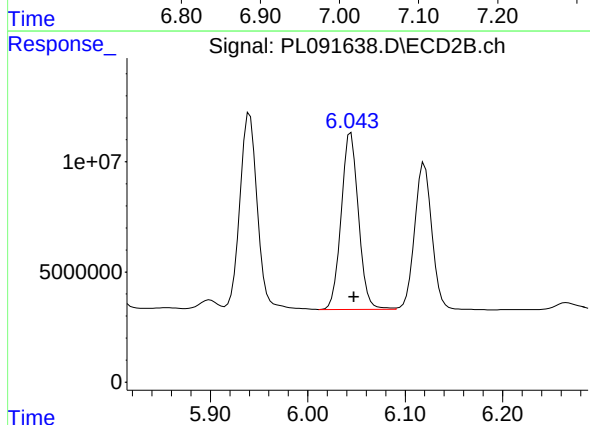
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 77080983
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

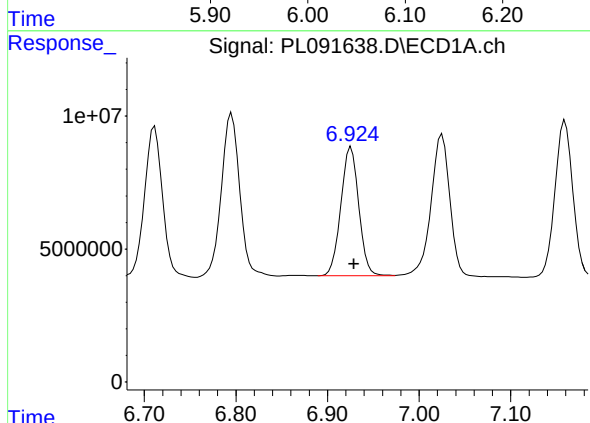
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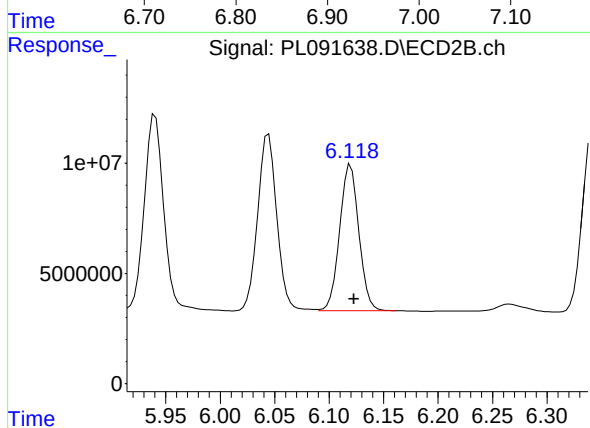
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 98755739
Conc: 61.46 ng/ml



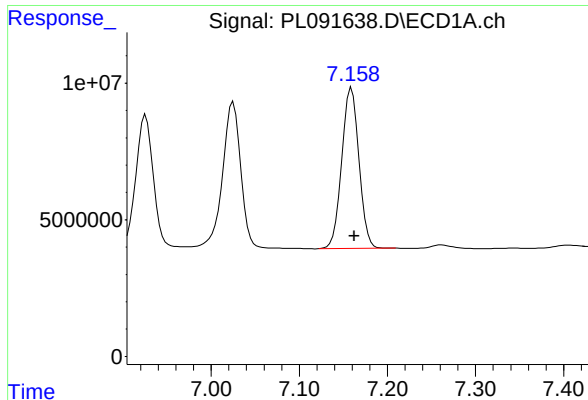
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 66134198
Conc: 55.66 ng/ml m



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 81143663
Conc: 59.36 ng/ml



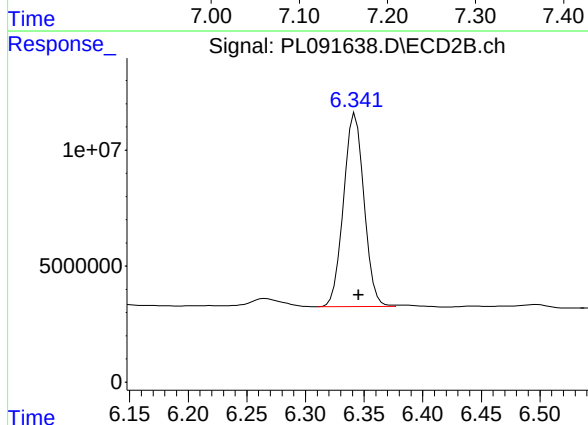
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 79850162
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

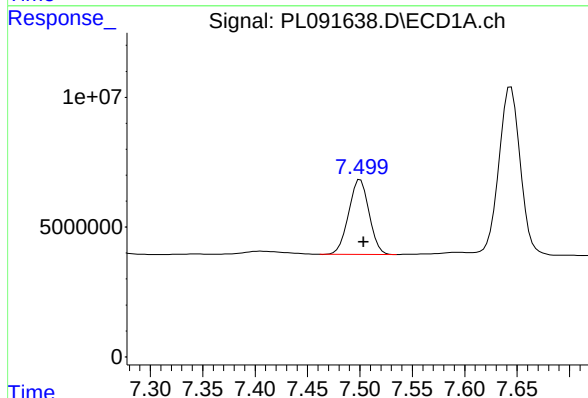
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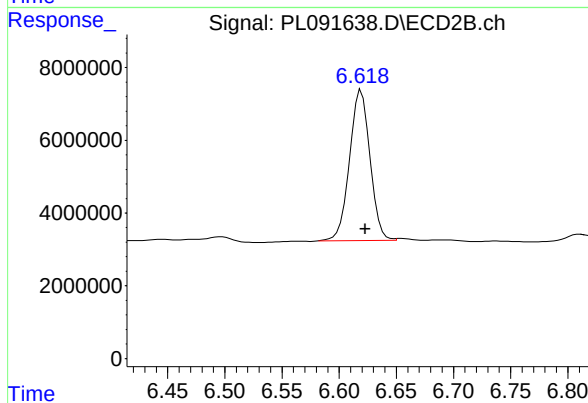
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 101221141
Conc: 58.98 ng/ml



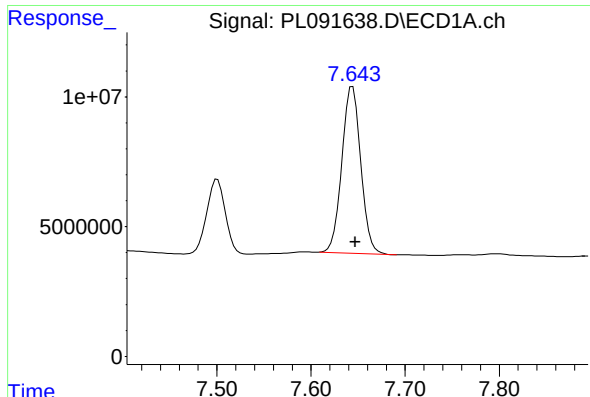
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 39415655
Conc: 58.27 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 51896343
Conc: 58.59 ng/ml



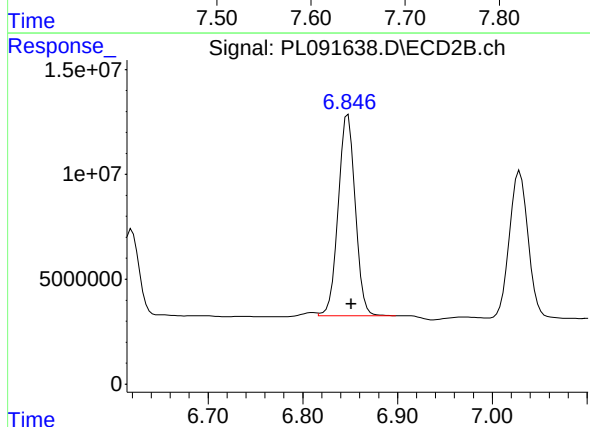
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 89729488
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

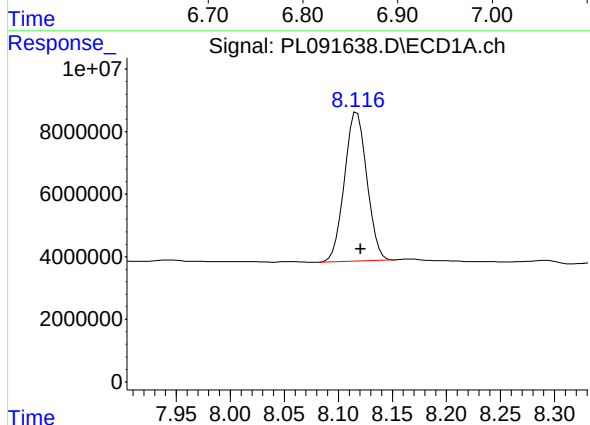
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APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/12/2024



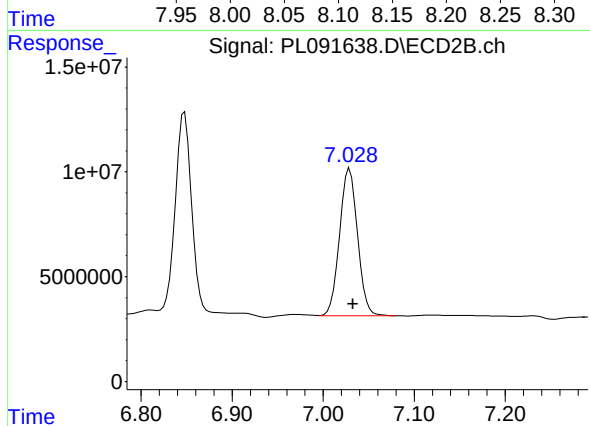
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 119331363
Conc: 59.33 ng/ml



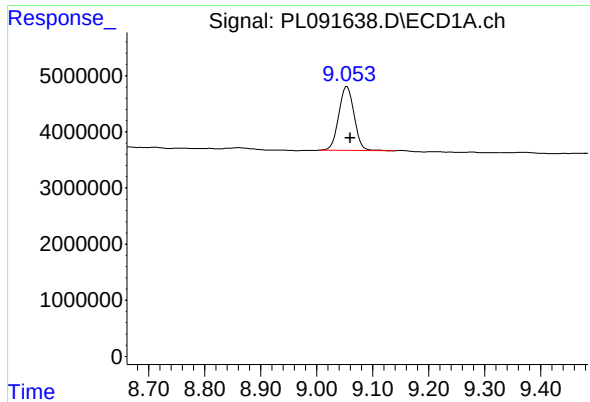
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 68751835
Conc: 57.42 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 96527382
Conc: 54.44 ng/ml



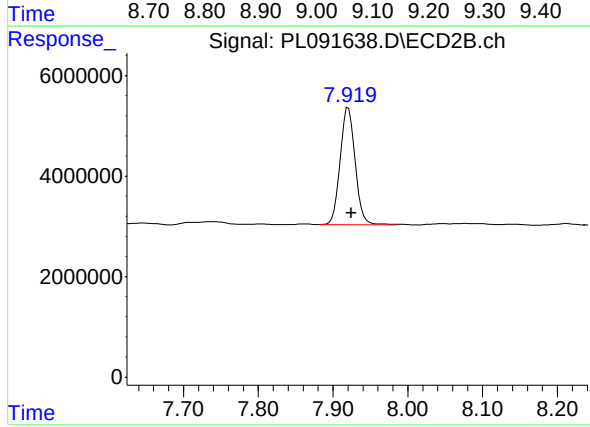
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 21635903
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 32615607
Conc: 17.66 ng/ml