

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 12:12
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 12:43:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 12:36:16 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...	3.543	2.782	54937010	59624711	25.562	24.081
28)	SA Decachlor...	9.059	7.923	41073352	61966386	26.102	25.603
Target Compounds							
2)	A alpha-BHC	3.999	3.286	74074890	85371658	24.618	23.028
3)	MA gamma-BHC...	4.331	3.616	73865719	82813172	24.949	23.172
4)	MA Heptachlor	4.920	3.955	68298152	80960696	25.948	23.711
5)	MB Aldrin	5.262	4.236	67254977	79381808	25.427	23.273
6)	B beta-BHC	4.529	3.915	32575804	35498092	25.846	24.409
7)	B delta-BHC	4.776	4.145	69935067	80745917	25.033	22.996
8)	B Heptachlo...	5.687	4.738	62343383	71825079	25.729m	23.996
9)	A Endosulfan I	6.074	5.108	57087002	65341726	25.971	23.963
10)	B gamma-Chl...	5.945	4.988	60585043	71022919	25.753	23.664
11)	B alpha-Chl...	6.023	5.052	60598011	71035000	25.826	23.875
12)	B 4,4'-DDE	6.197	5.241	52611782	65370544	25.389	23.409
13)	MA Dieldrin	6.349	5.372	59510130	68975524	25.589	23.441
14)	MA Endrin	6.579	5.648	50407587	61937887	25.643	23.666
15)	B Endosulfa...	6.799	5.942	54023259	59969308	26.279	24.074
16)	A 4,4'-DDD	6.714	5.796	43620120	49823326	25.949	23.231
17)	MA 4,4'-DDT	7.028	6.046	45112797	54599950	25.676	23.382
18)	B Endrin al...	6.928	6.121	43011520	49279615	26.244	24.545
19)	B Endosulfa...	7.163	6.344	49193811	57864995	26.187	24.256
20)	A Methoxychlor	7.503	6.621	24340566	30579607	25.836	24.922
21)	B Endrin ke...	7.648	6.850	53814546	66992334	25.715	24.281
22)	Mirex	8.121	7.031	45018343	60930117	26.603	26.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
Data File : PL091959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 12:12
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

Manual Integrations

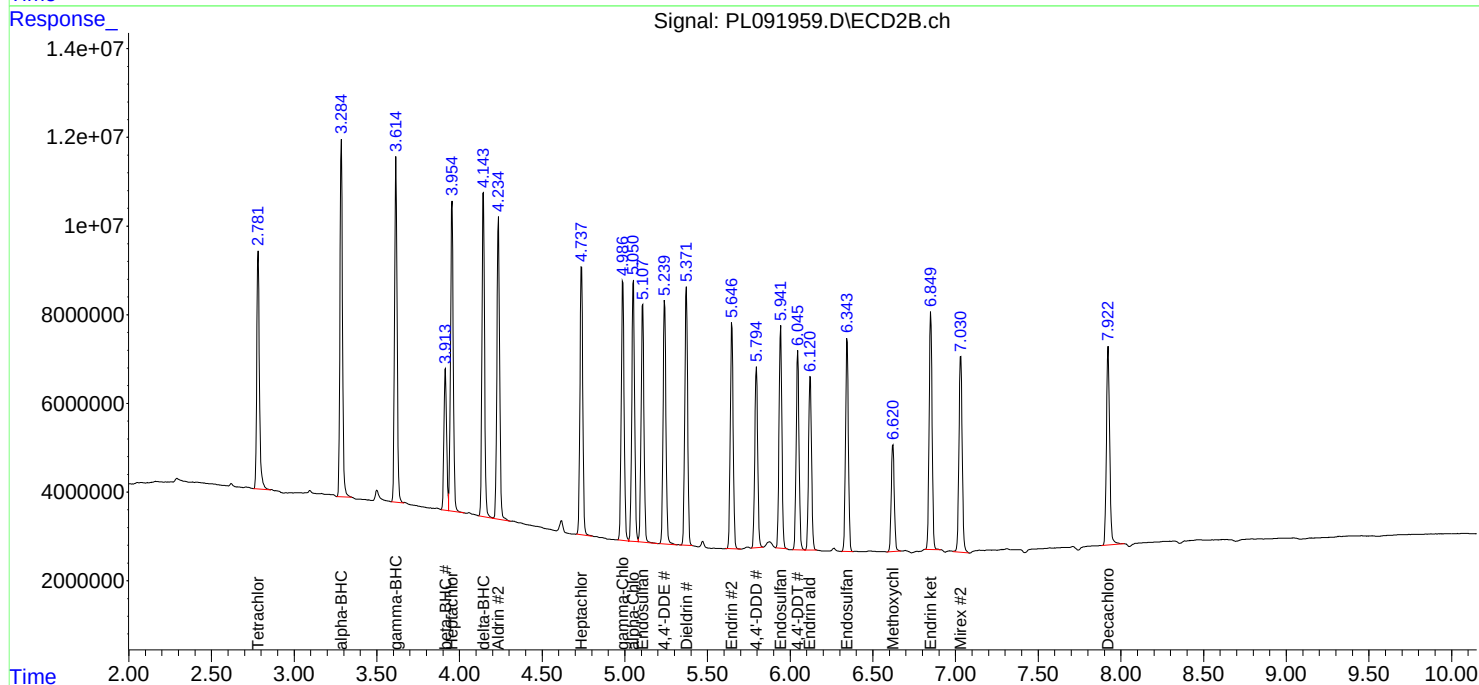
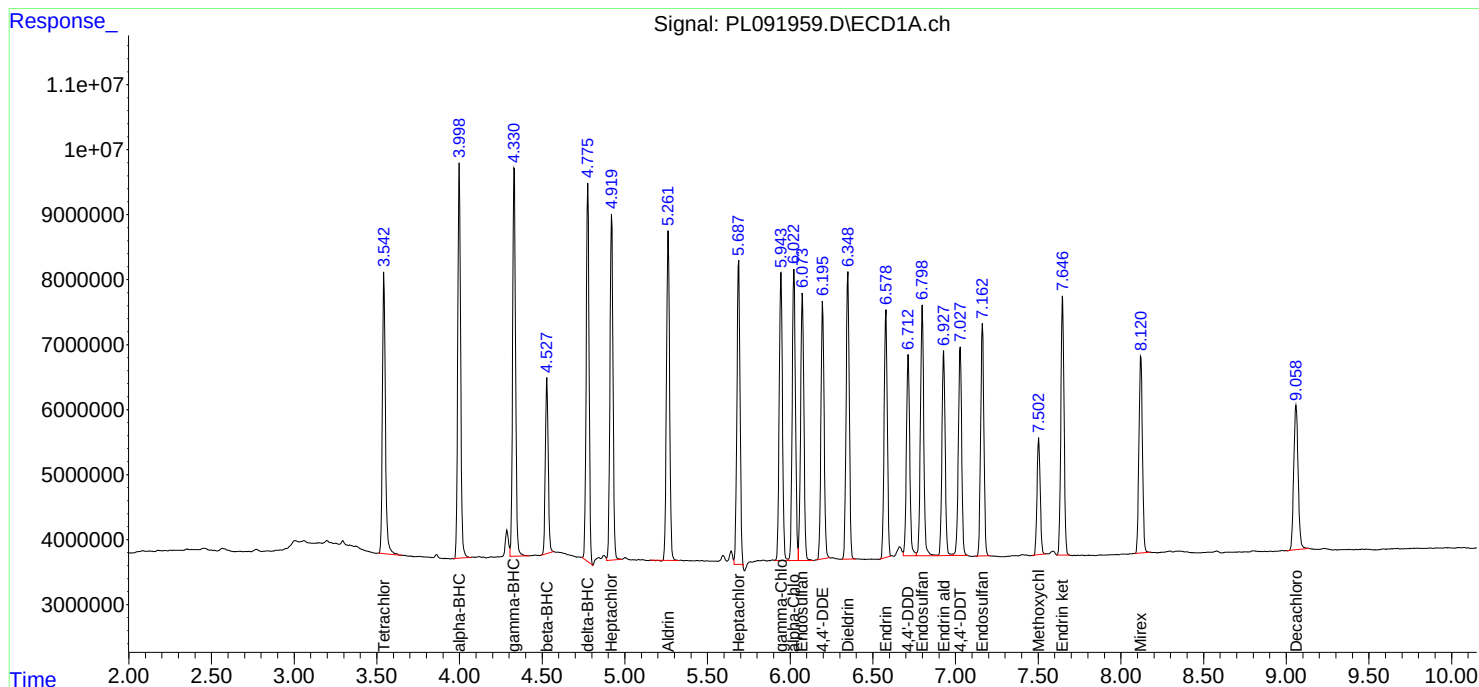
APPROVED

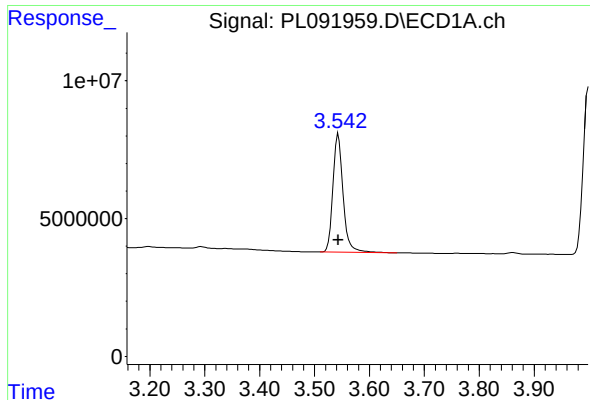
Reviewed By :Abdul Mirza 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 12:43:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 12:36:16 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





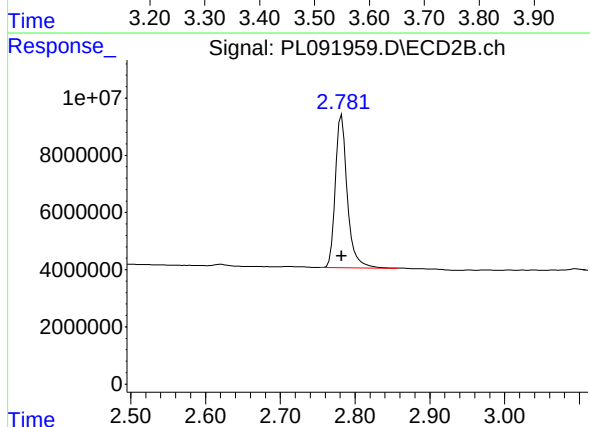
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 54937010
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

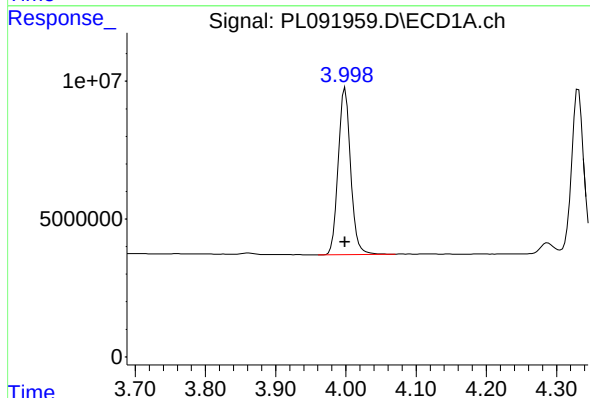
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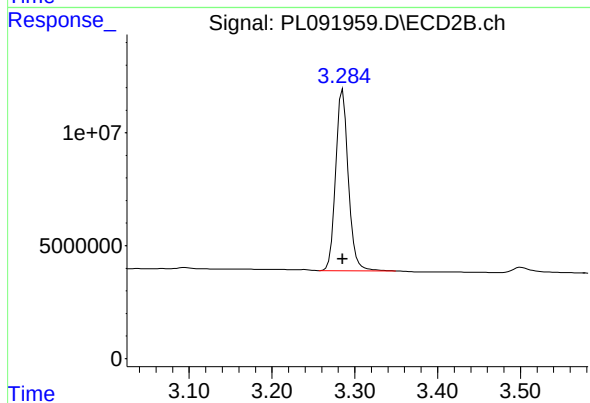
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 59624711
Conc: 24.08 ng/ml



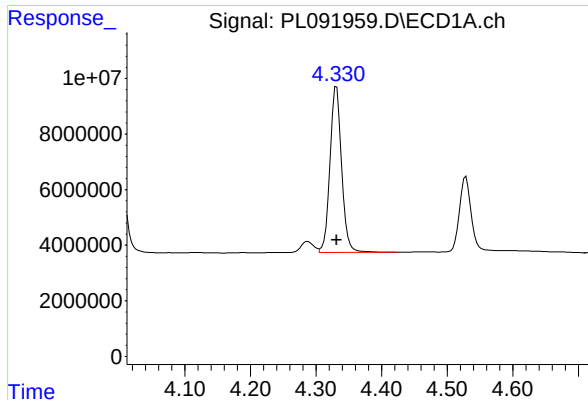
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 74074890
Conc: 24.62 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 85371658
Conc: 23.03 ng/ml



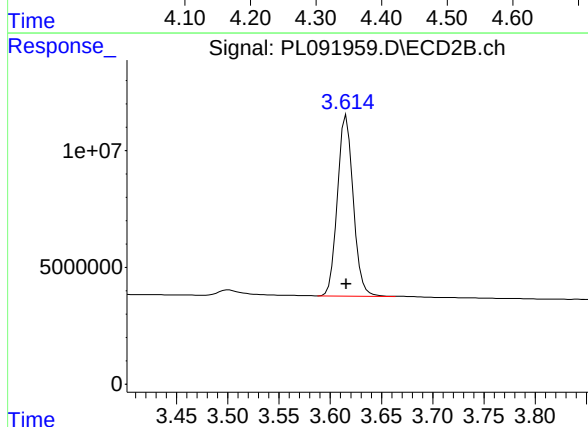
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 73865719
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

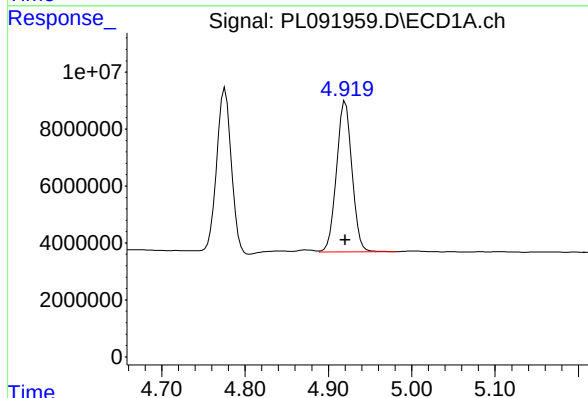
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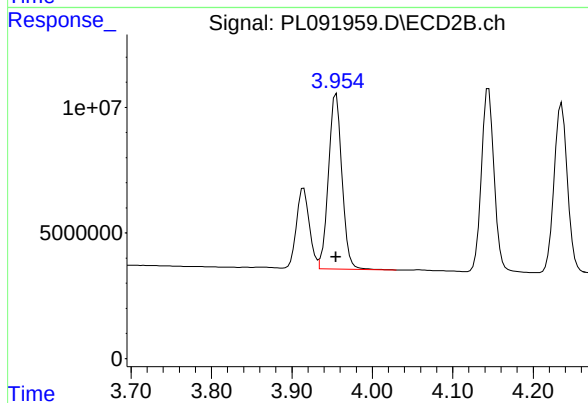
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 82813172
Conc: 23.17 ng/ml



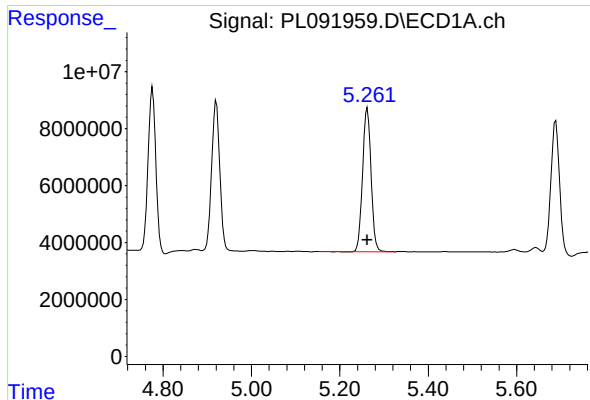
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 68298152
Conc: 25.95 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 80960696
Conc: 23.71 ng/ml



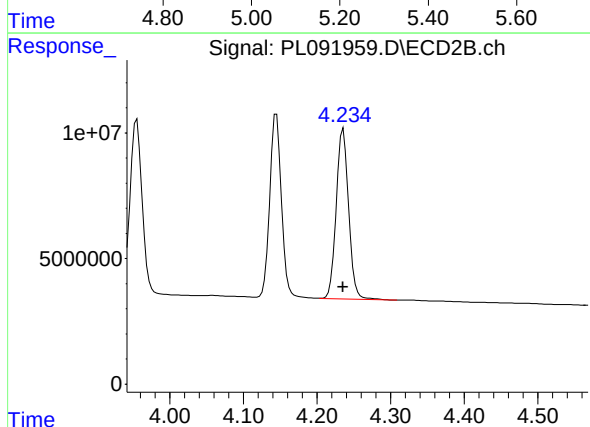
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 67254977
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

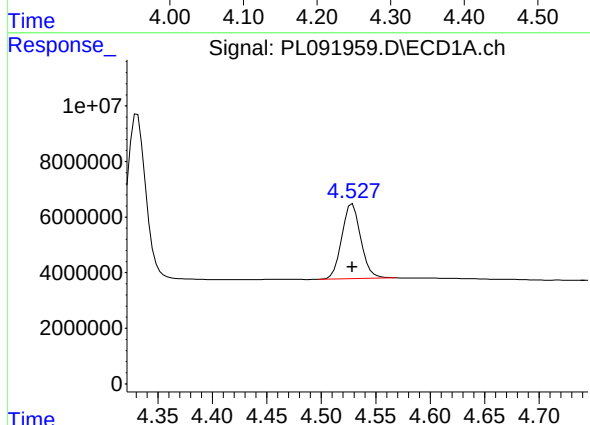
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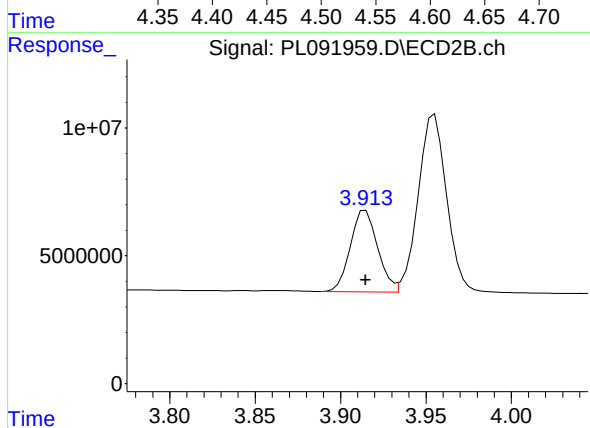
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 79381808
Conc: 23.27 ng/ml



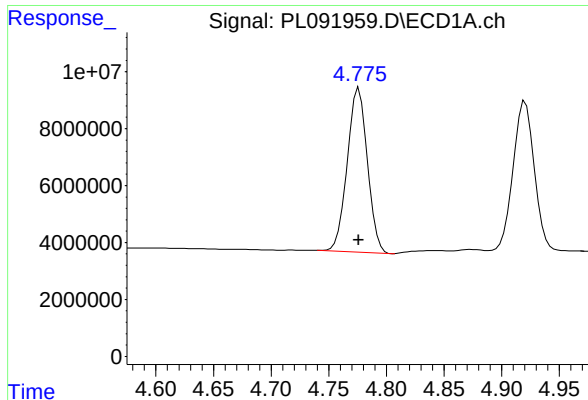
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 32575804
Conc: 25.85 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 35498092
Conc: 24.41 ng/ml



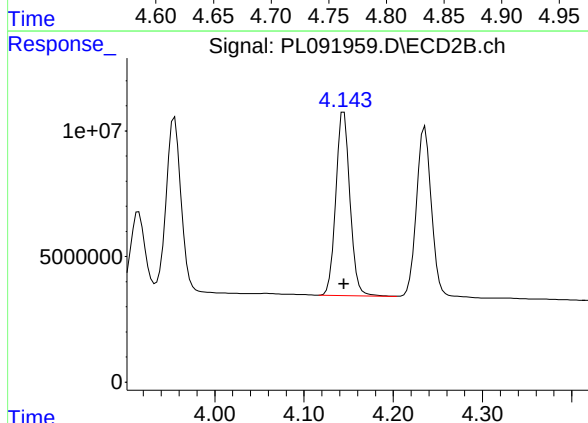
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 69935067
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

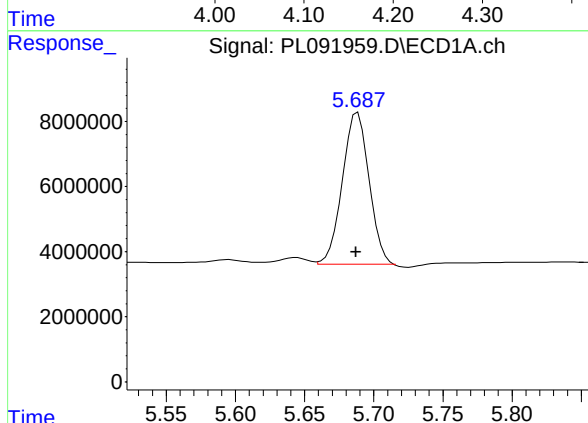
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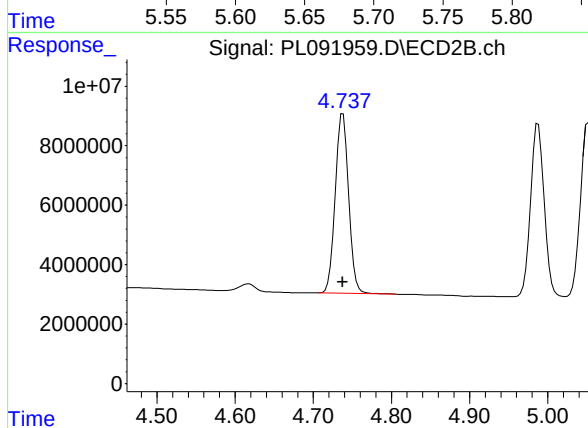
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 80745917
Conc: 23.00 ng/ml



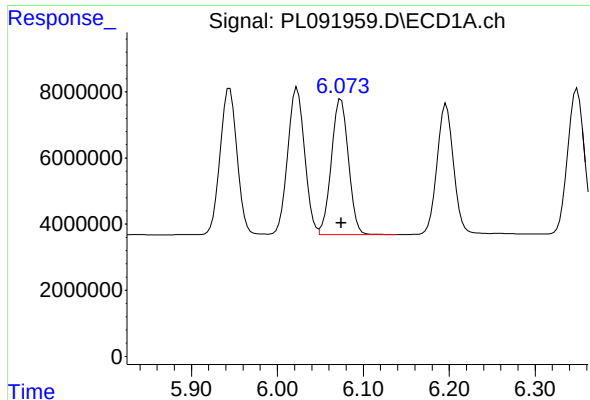
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 62343383
Conc: 25.73 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 71825079
Conc: 24.00 ng/ml



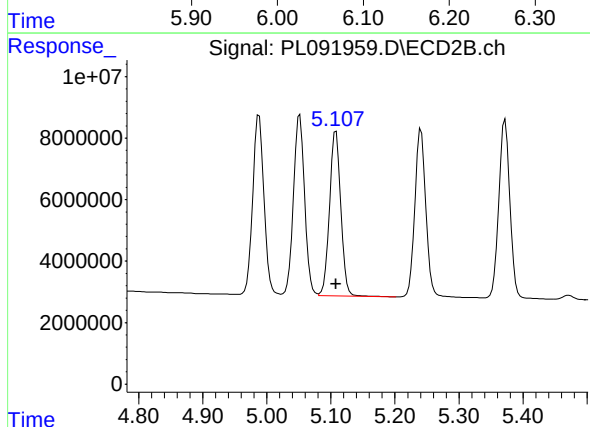
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 57087002
Conc: 25.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

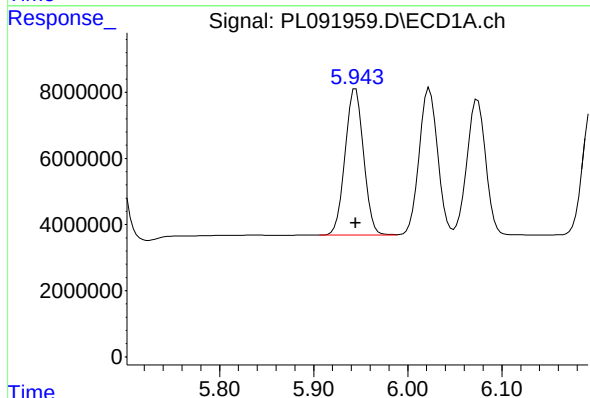
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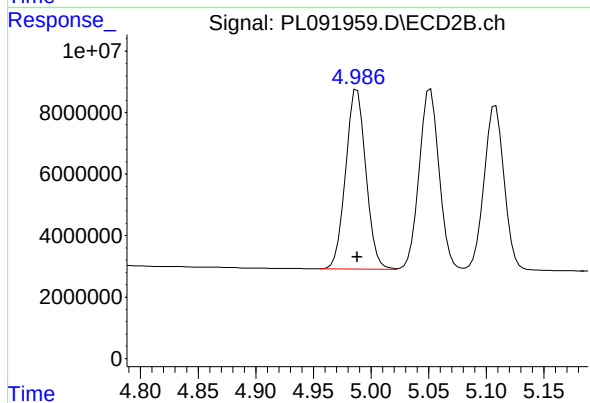
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 65341726
Conc: 23.96 ng/ml



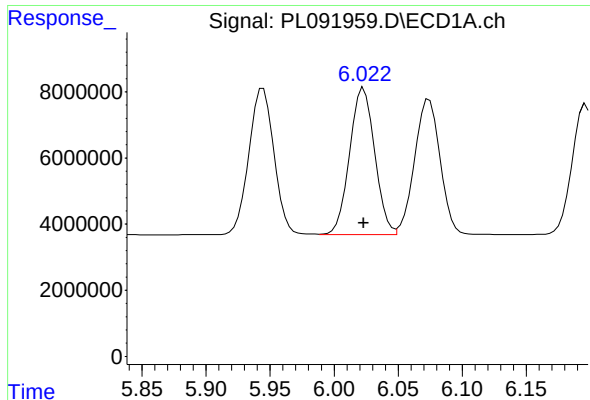
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 60585043
Conc: 25.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 71022919
Conc: 23.66 ng/ml



#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 60598011
Conc: 25.83 ng/ml

Instrument :

ECD_L

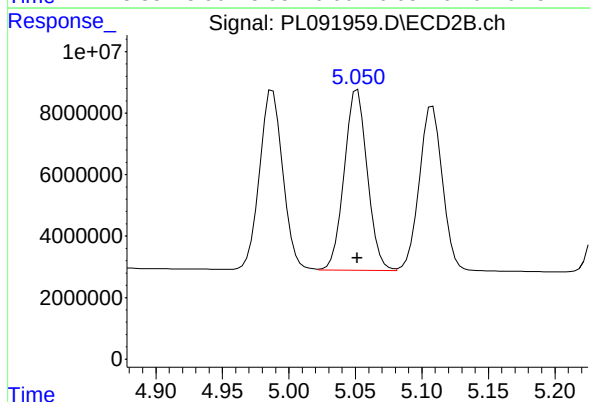
ClientSampleId :

PSTDICC025

Manual Integrations

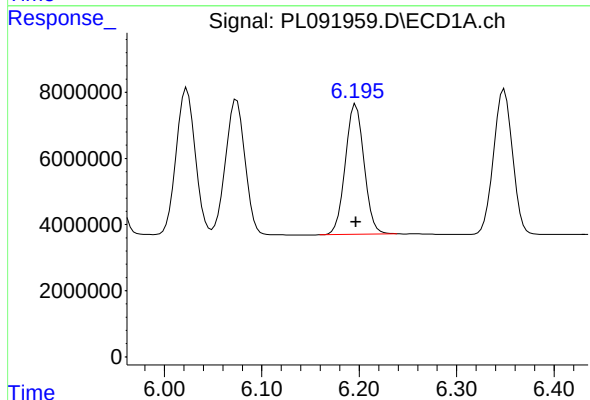
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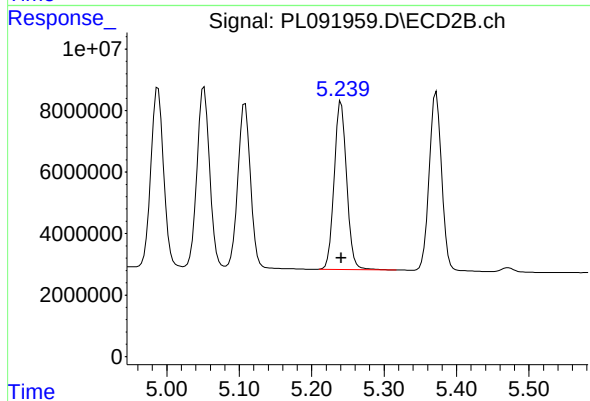
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 71035000
Conc: 23.88 ng/ml



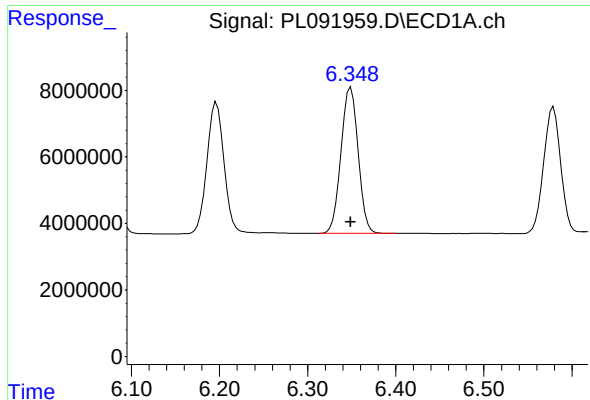
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 52611782
Conc: 25.39 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 65370544
Conc: 23.41 ng/ml



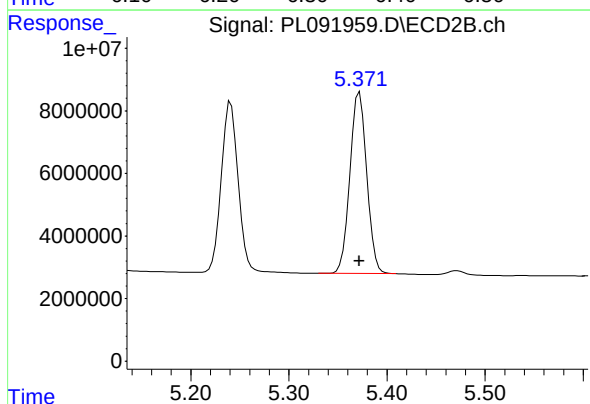
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 59510130
Conc: 25.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

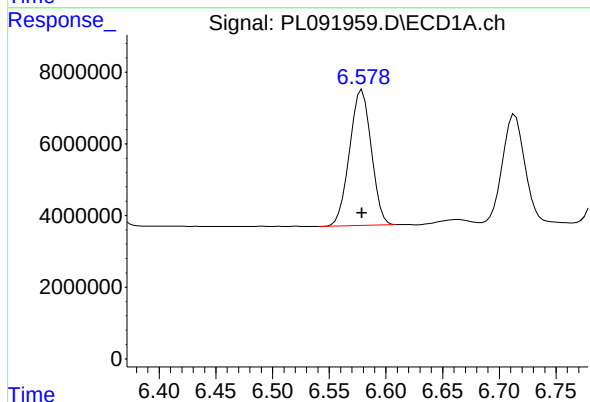
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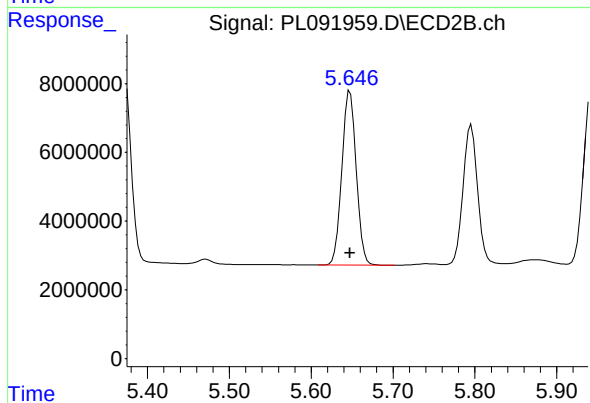
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 68975524
Conc: 23.44 ng/ml



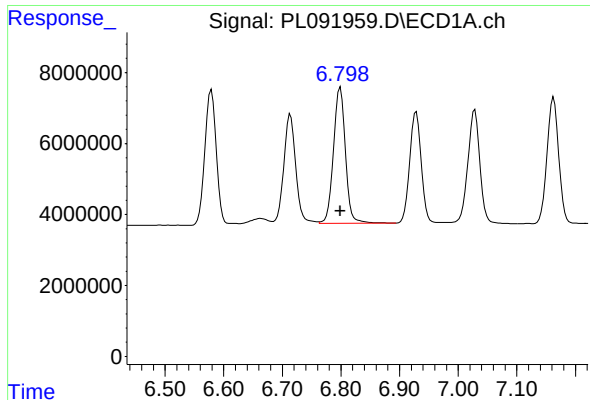
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 50407587
Conc: 25.64 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 61937887
Conc: 23.67 ng/ml



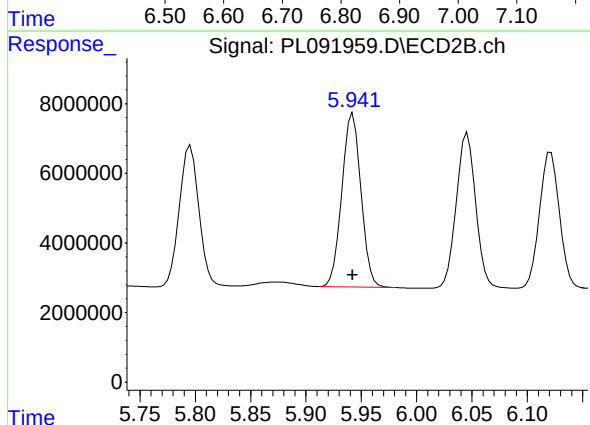
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 54023259
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

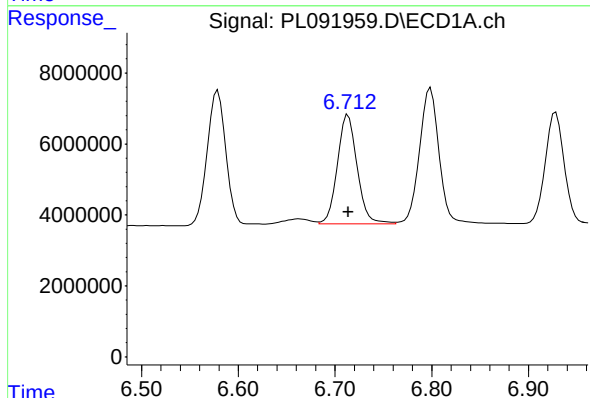
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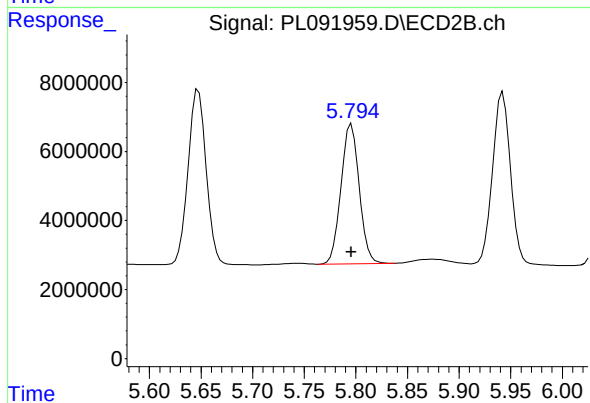
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 59969308
Conc: 24.07 ng/ml



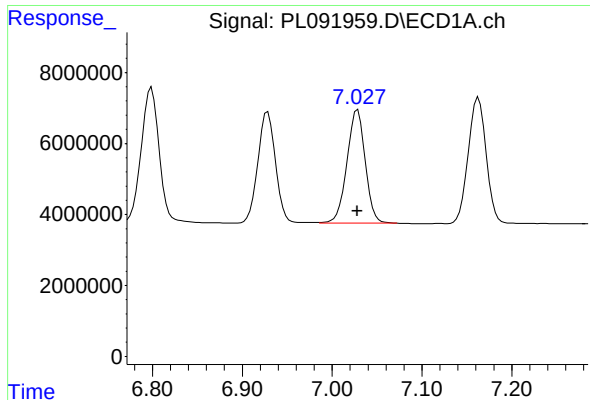
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 43620120
Conc: 25.95 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 49823326
Conc: 23.23 ng/ml



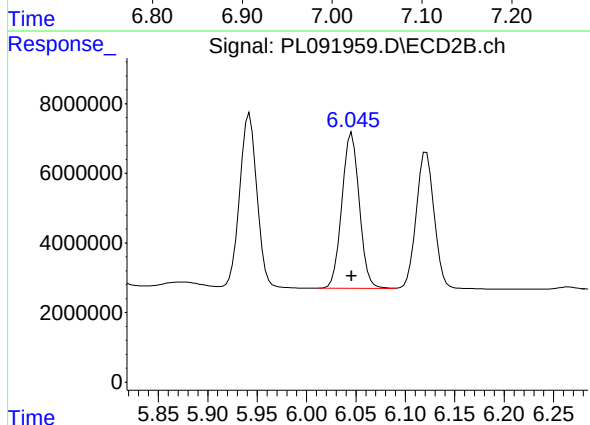
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 45112797
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

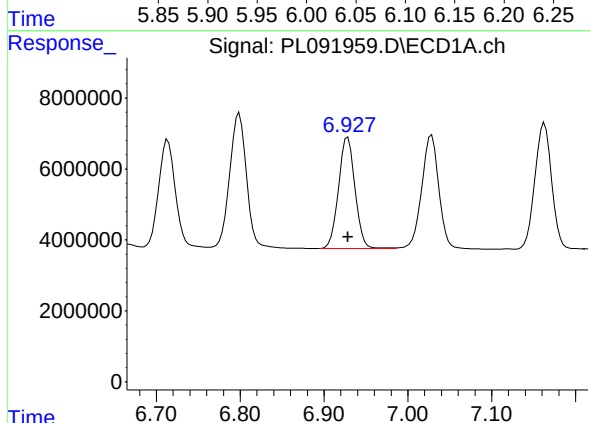
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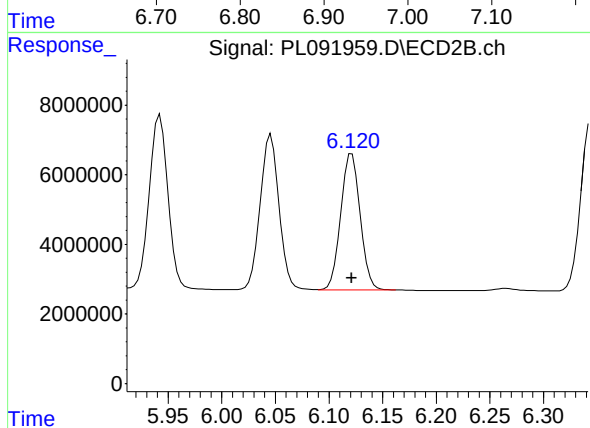
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 54599950
Conc: 23.38 ng/ml



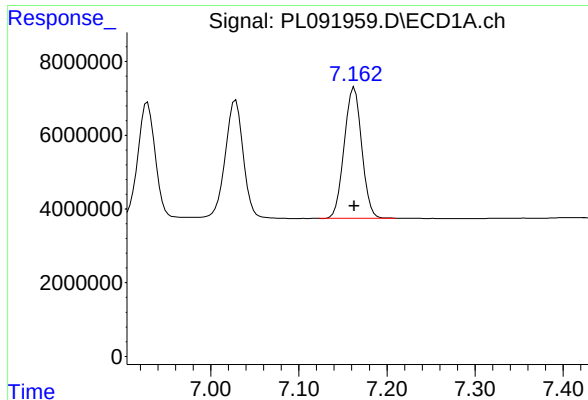
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 43011520
Conc: 26.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 49279615
Conc: 24.54 ng/ml



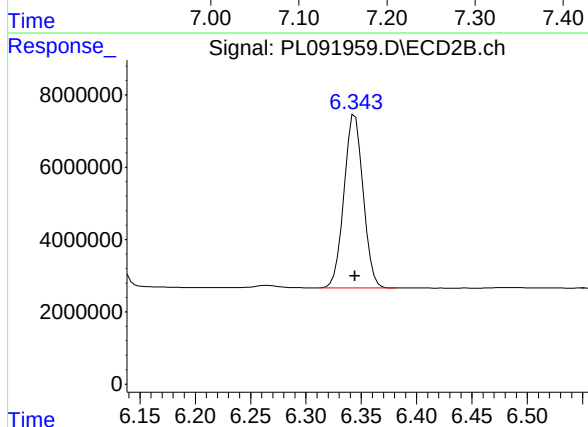
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 49193811
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

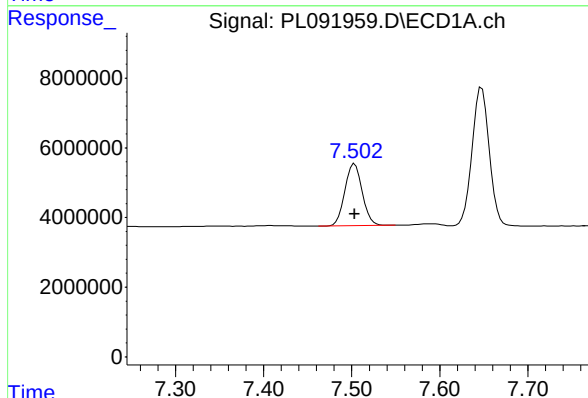
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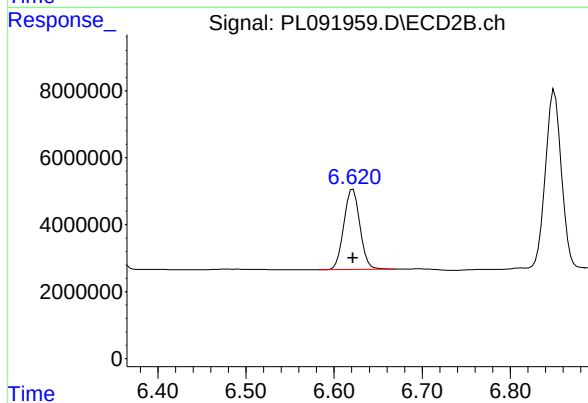
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 57864995
Conc: 24.26 ng/ml



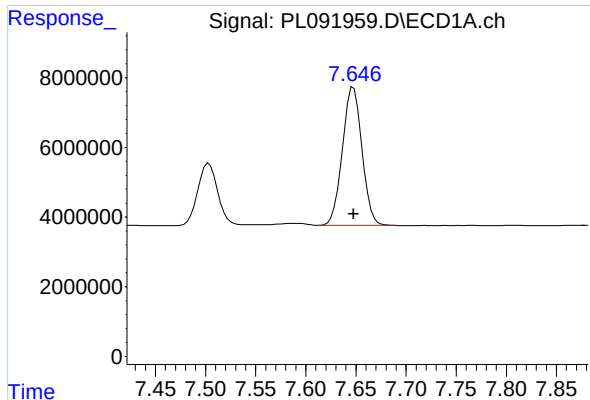
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 24340566
Conc: 25.84 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 30579607
Conc: 24.92 ng/ml



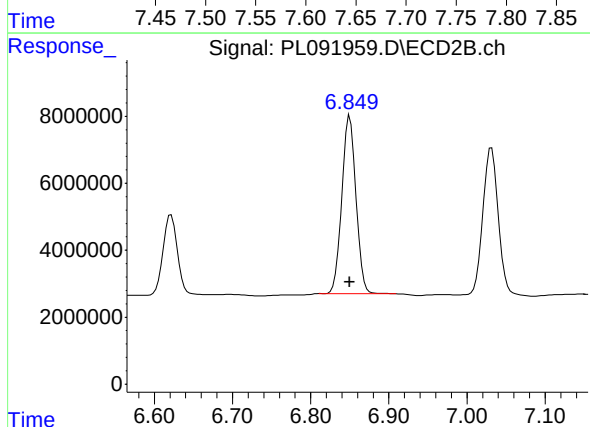
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 53814546
Conc: 25.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

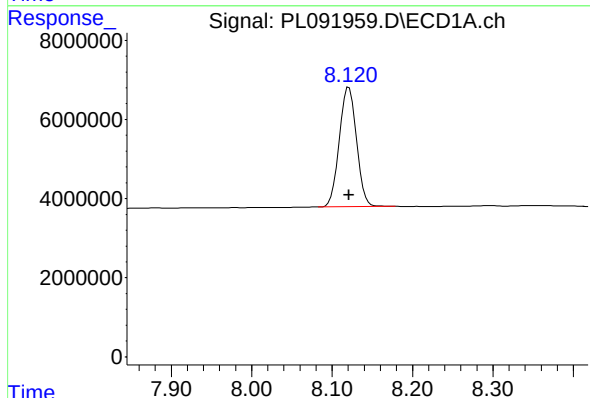
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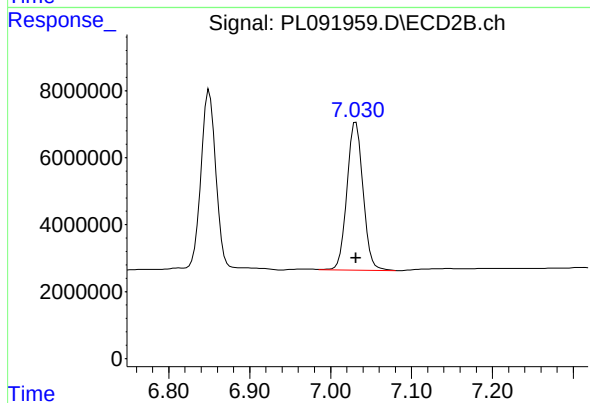
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 66992334
Conc: 24.28 ng/ml



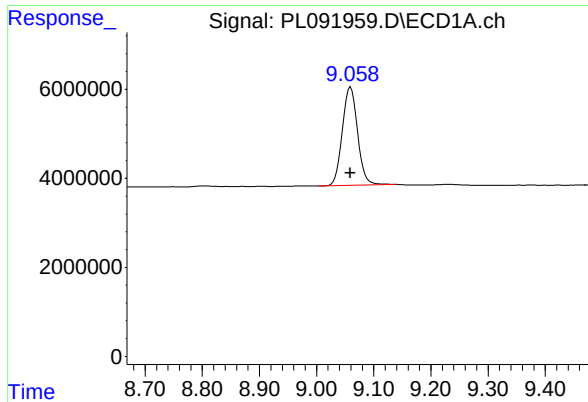
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 45018343
Conc: 26.60 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 60930117
Conc: 26.02 ng/ml



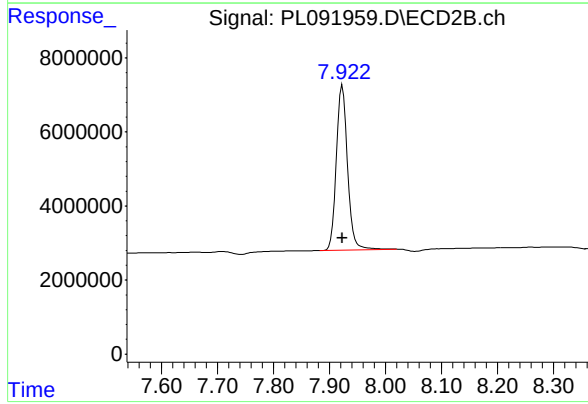
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 41073352
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 61966386
Conc: 25.60 ng/ml