

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:36
 Operator : AR\AJ
 Sample : P3474-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-B2-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.787	39360910	34214281	20.328	19.791
28) SA Decachlor...	9.054	7.926	27086631	30345126	18.853	18.180
Target Compounds						
2) A alpha-BHC	4.000	3.290	139.1E6	132.3E6	50.344	53.709
3) MA gamma-BHC...	4.332	3.620	131.3E6	127.2E6	49.925	54.330
4) MA Heptachlor	4.919	3.960	120.6E6	121.7E6	48.765m	52.478
5) MB Aldrin	5.262	4.240	120.0E6	120.0E6	49.932	54.119
6) B beta-BHC	4.528	3.918	63135804	55734639	50.152	52.400
7) B delta-BHC	4.773	4.148	127.0E6	121.6E6	50.731m	54.399
8) B Heptachlo...	5.687	4.742	114.4E6	108.7E6	50.361	53.338
9) A Endosulfan I	6.071	5.112	102.5E6	101.6E6	48.909m	52.600
10) B gamma-Chl...	5.941	4.992	110.7E6	113.6E6	49.005m	53.189
11) B alpha-Chl...	6.021	5.056	110.0E6	112.5E6	49.106m	52.751
12) B 4,4'-DDE	6.194	5.245	98630312	102.1E6	49.754	54.430
13) MA Dieldrin	6.347	5.376	109.0E6	109.1E6	49.708	52.857
14) MA Endrin	6.575	5.650	90989988	94001478	49.682m	51.445m
15) B Endosulfa...	6.795	5.945	97064739	96213161	48.403	52.973
16) A 4,4'-DDD	6.711	5.799	85555101	85153021	51.897	54.877
17) MA 4,4'-DDT	7.025	6.048	85667048	83559915	48.053	50.390m
18) B Endrin al...	6.925	6.124	77355145	74593520	51.363	52.686
19) B Endosulfa...	7.159	6.346	90809312	92685706	50.629	53.094
20) A Methoxychlor	7.500	6.624	45872331	46685214	48.072	50.578
21) B Endrin ke...	7.643	6.852	102.4E6	108.7E6	51.694	54.827
22) Mirex	8.117	7.034	78440982	87412386	50.461	52.053

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 20:36
Operator : AR\AJ
Sample : P3474-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

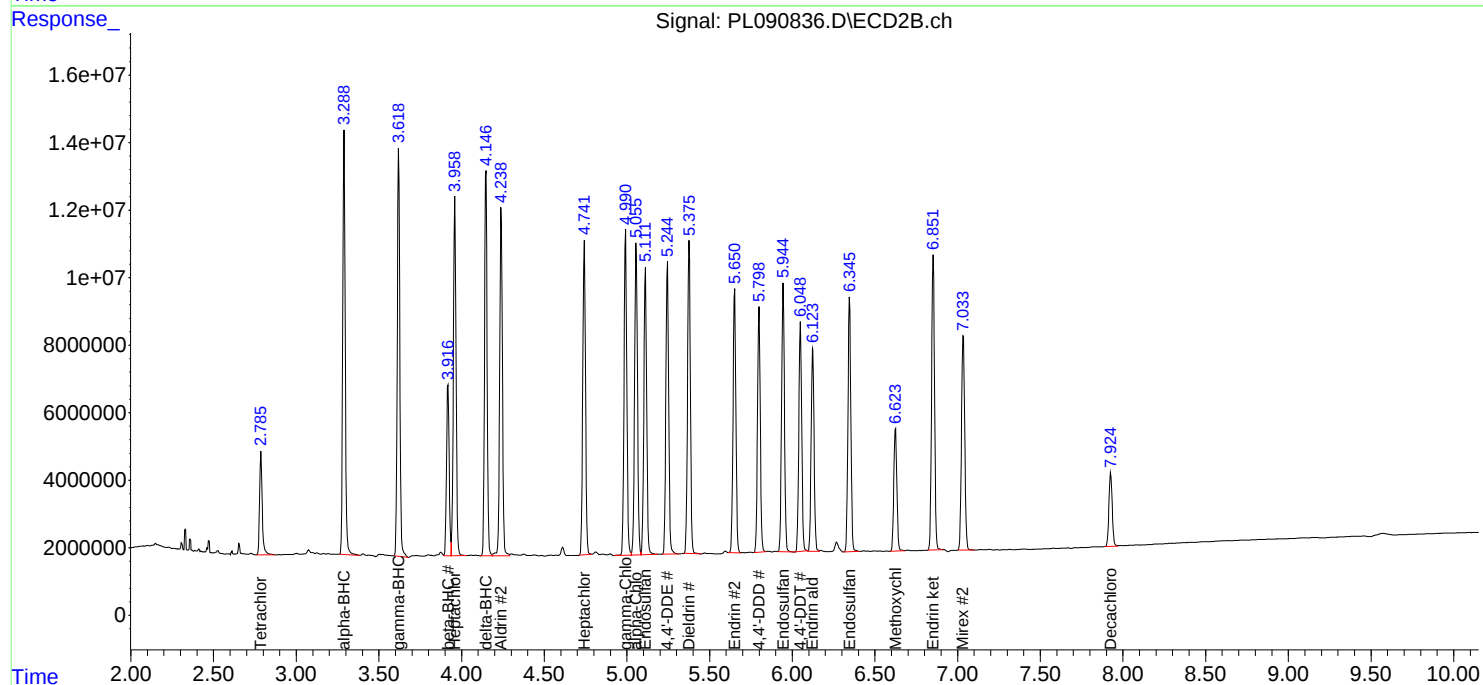
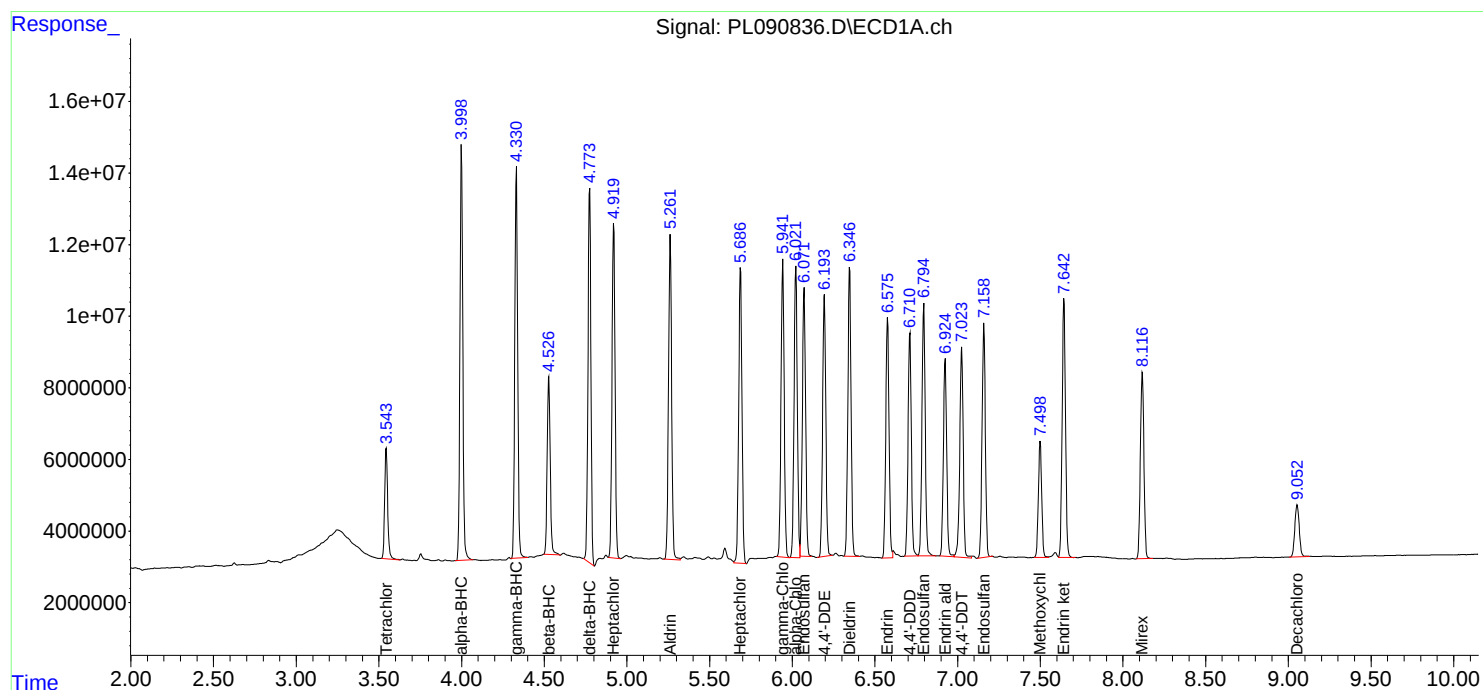
Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

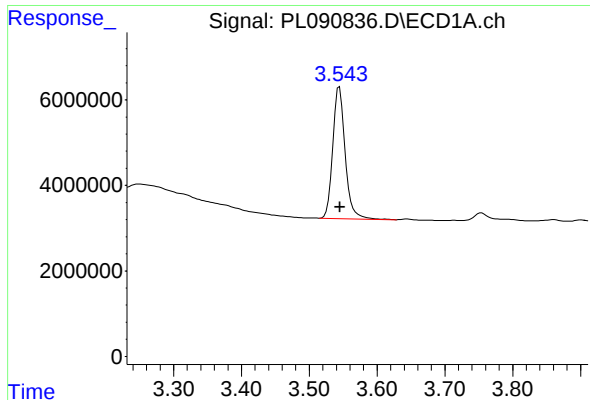
Manual Integrations
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Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:20:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





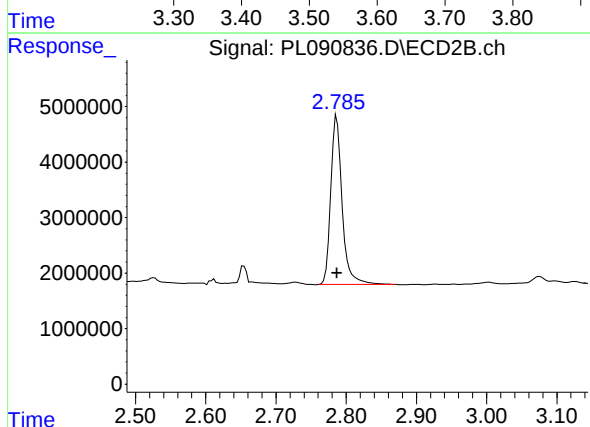
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39360910
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

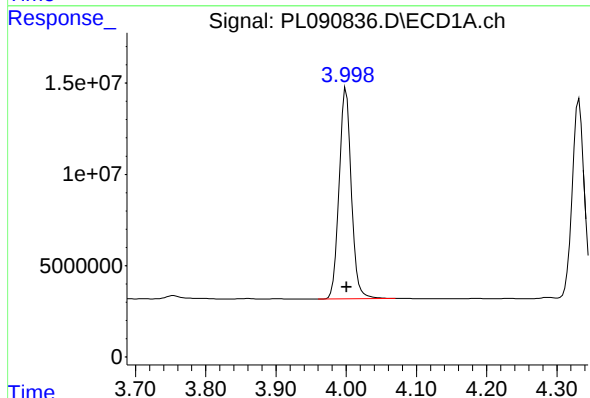
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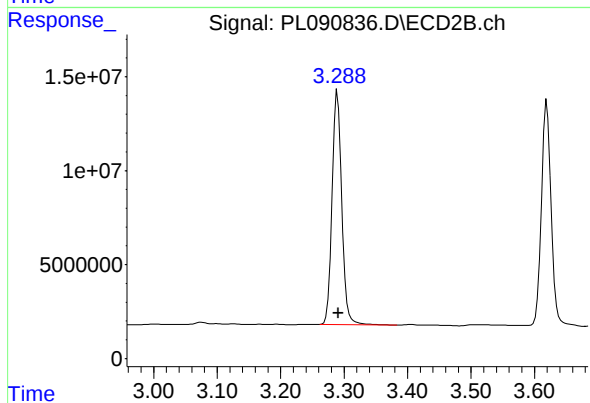
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 34214281
Conc: 19.79 ng/ml



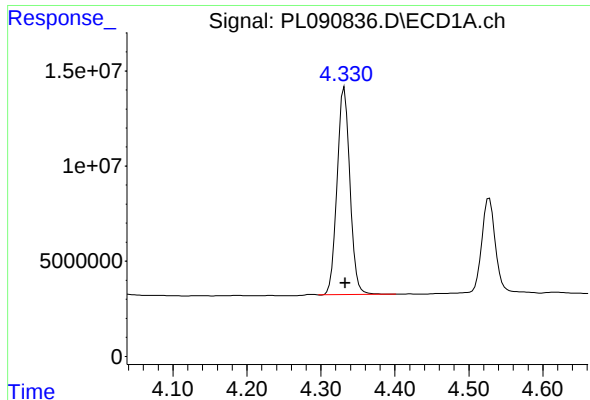
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 139059231
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 132308808
Conc: 53.71 ng/ml



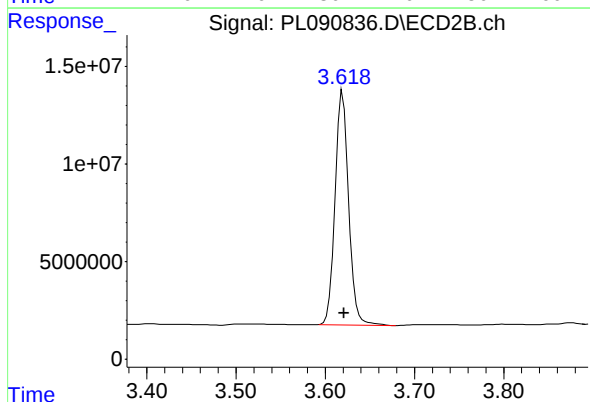
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 131307738
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

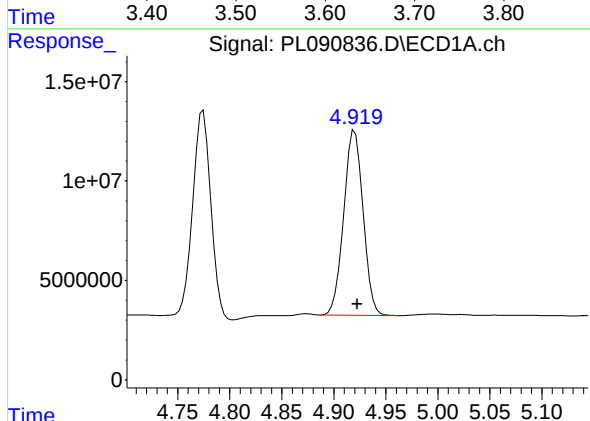
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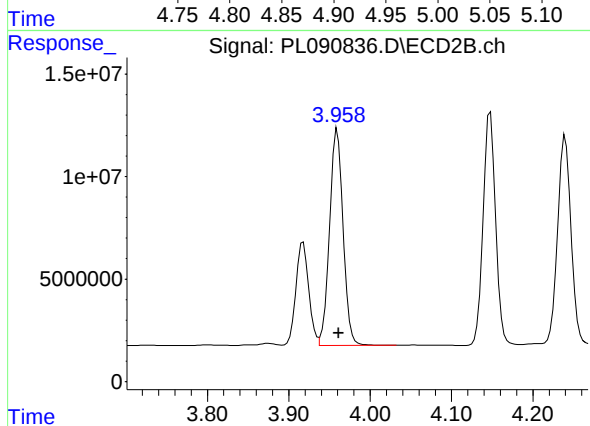
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 127199058
Conc: 54.33 ng/ml



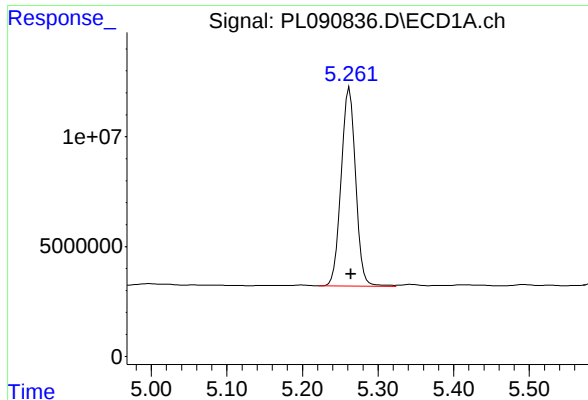
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 120599825
Conc: 48.77 ng/ml m



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 121672992
Conc: 52.48 ng/ml



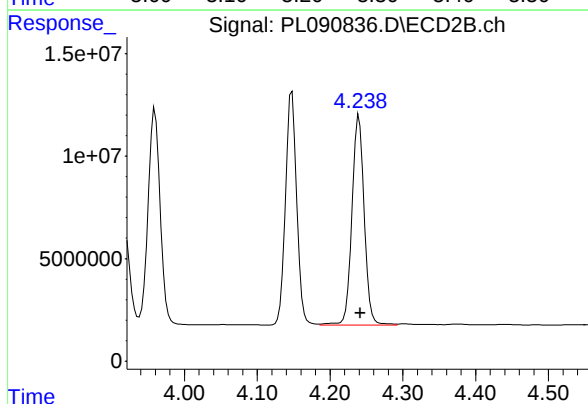
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 120026181
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

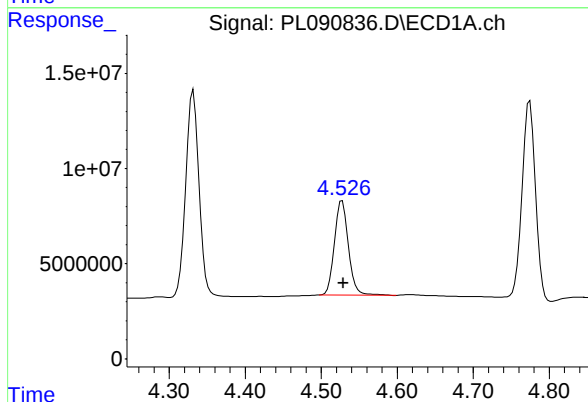
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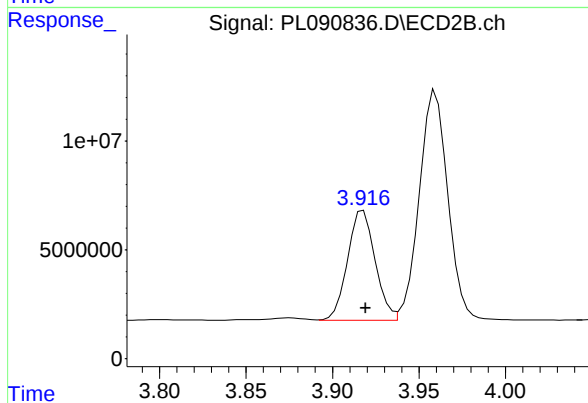
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 119985622
Conc: 54.12 ng/ml



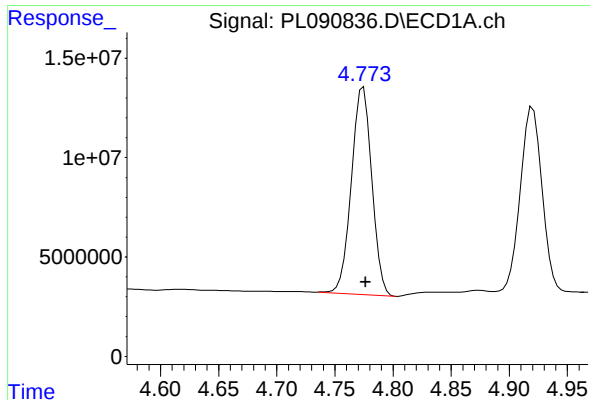
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 63135804
Conc: 50.15 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 55734639
Conc: 52.40 ng/ml



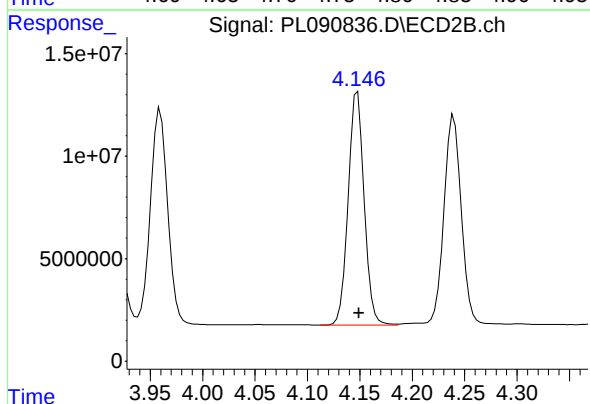
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 127004642
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

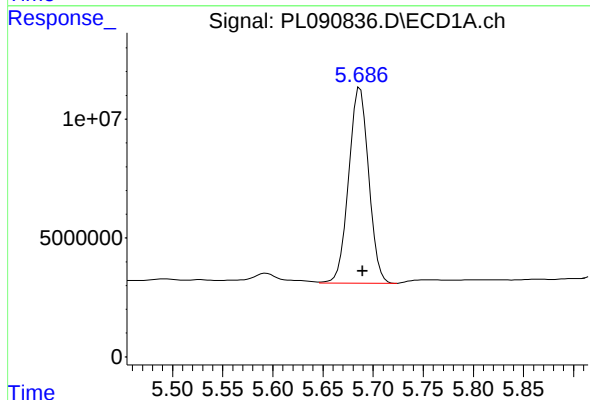
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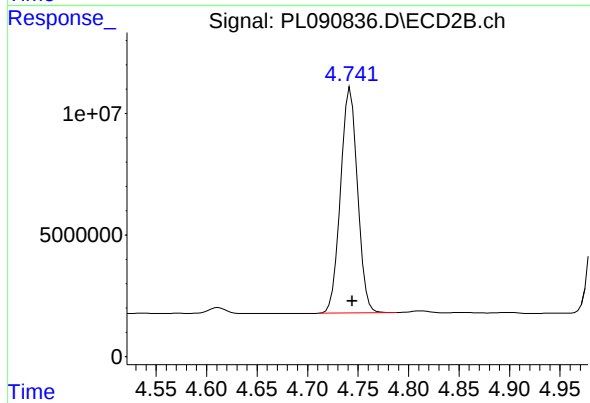
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 121569245
Conc: 54.40 ng/ml



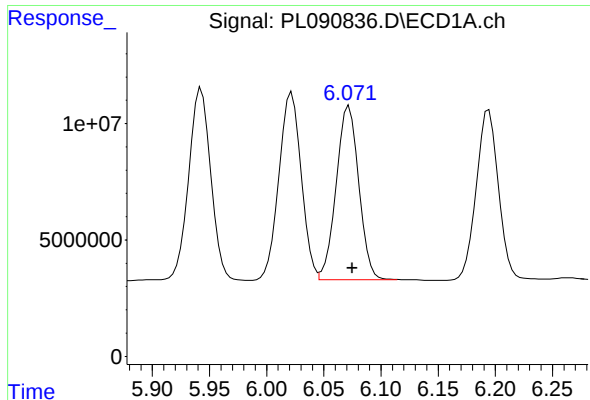
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 114443252
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 108719898
Conc: 53.34 ng/ml



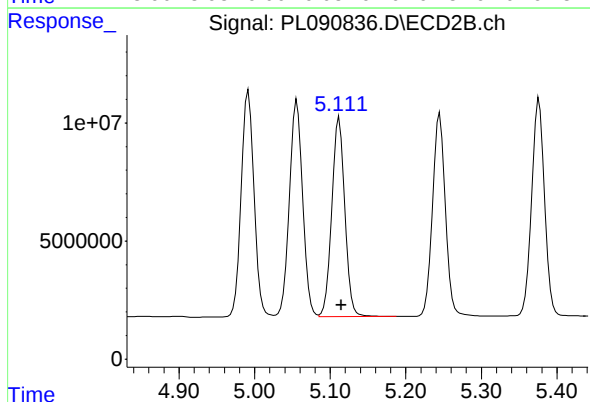
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 102522721
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

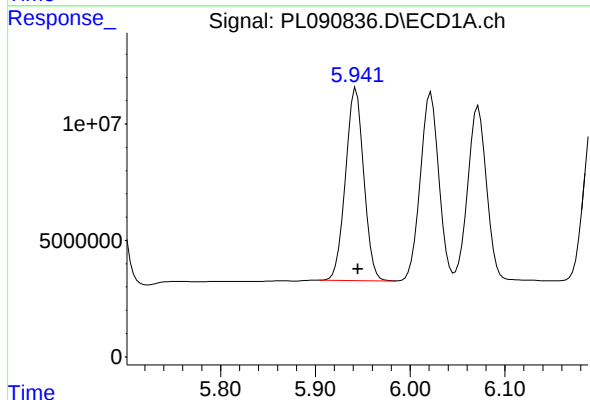
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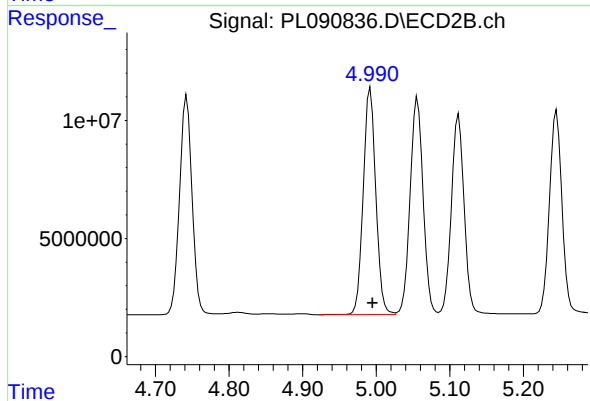
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 101574575
Conc: 52.60 ng/ml



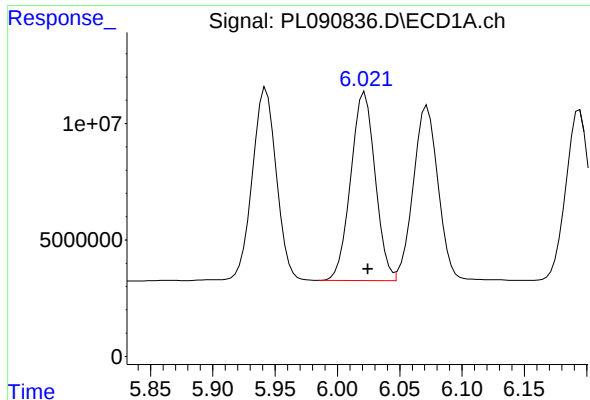
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 110729159
Conc: 49.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 113591298
Conc: 53.19 ng/ml



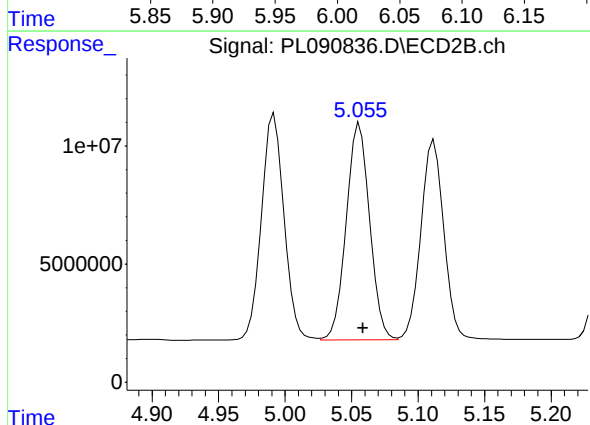
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 109976612
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

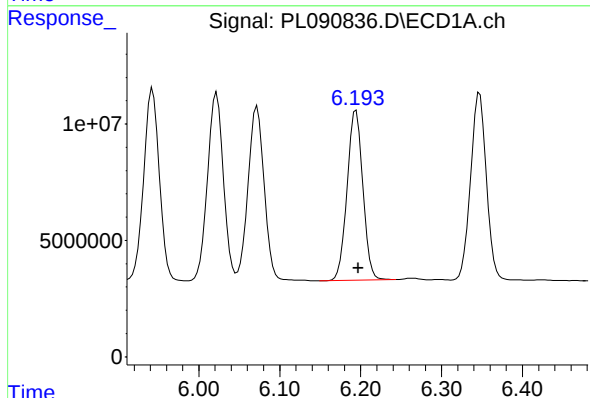
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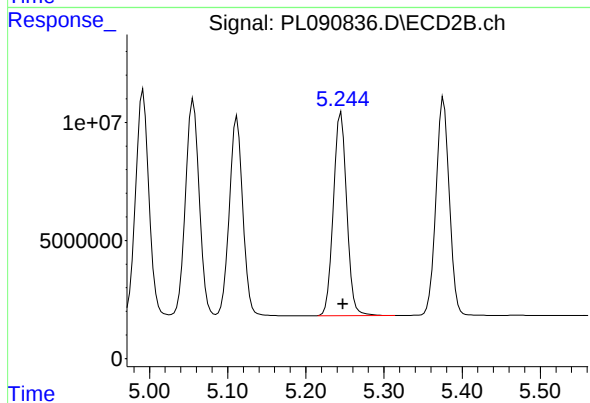
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 112548055
Conc: 52.75 ng/ml



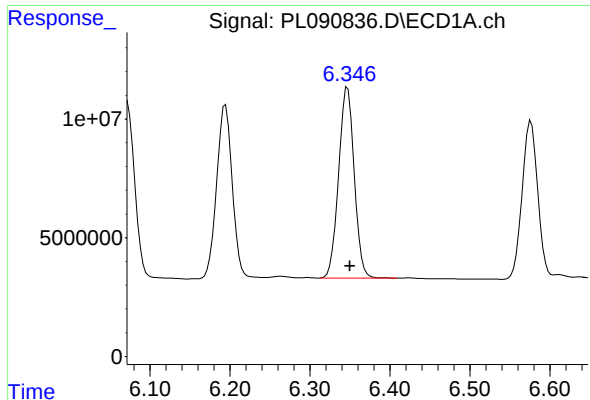
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 98630312
Conc: 49.75 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 102104123
Conc: 54.43 ng/ml



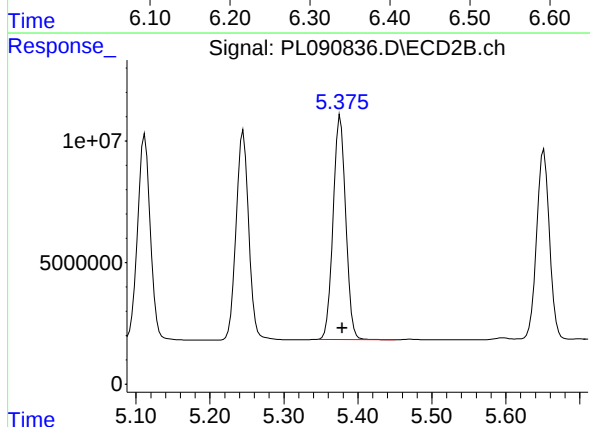
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 109025917
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

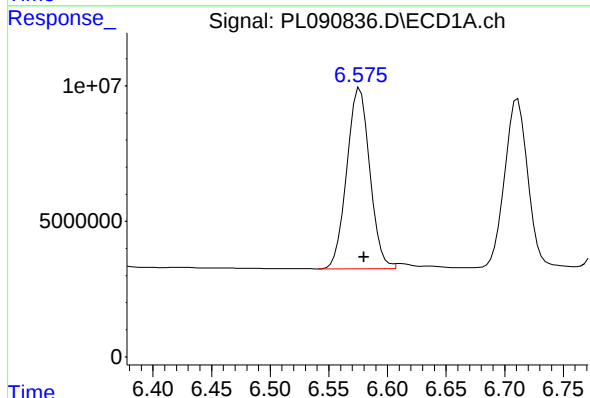
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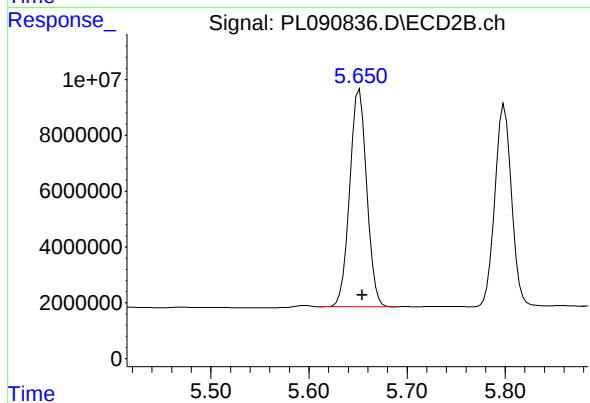
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 109135517
Conc: 52.86 ng/ml



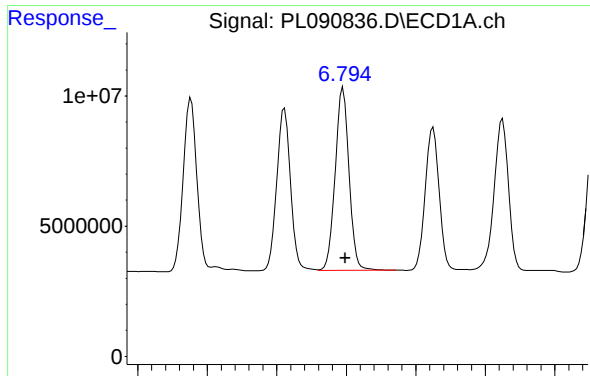
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 90989988
Conc: 49.68 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 94001478
Conc: 51.45 ng/ml m



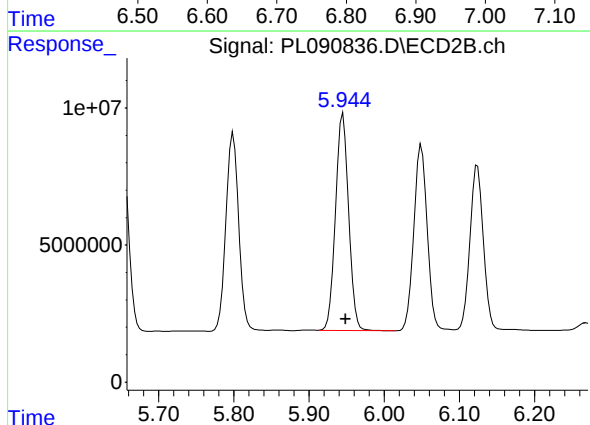
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 97064739
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

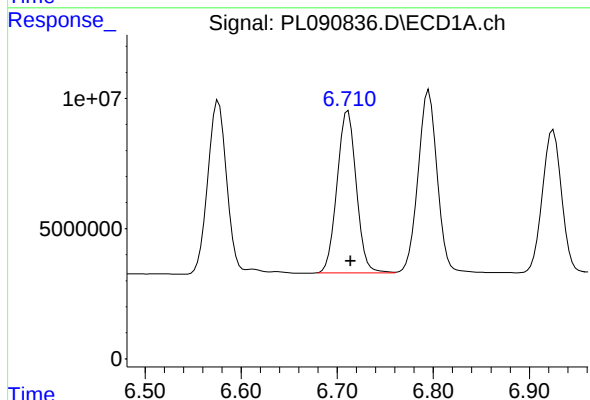
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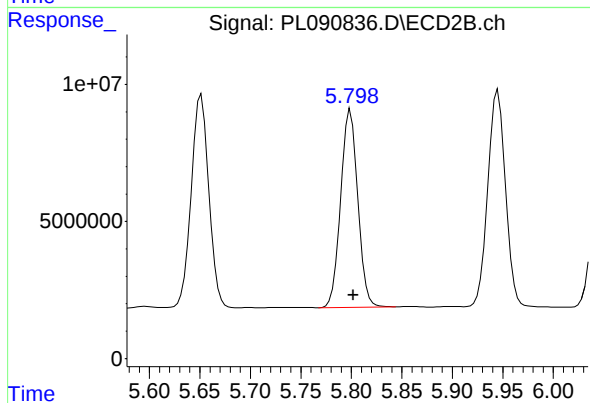
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 96213161
Conc: 52.97 ng/ml



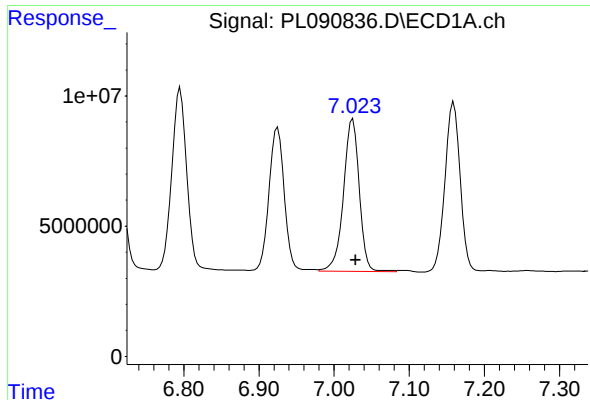
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 85555101
Conc: 51.90 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 85153021
Conc: 54.88 ng/ml



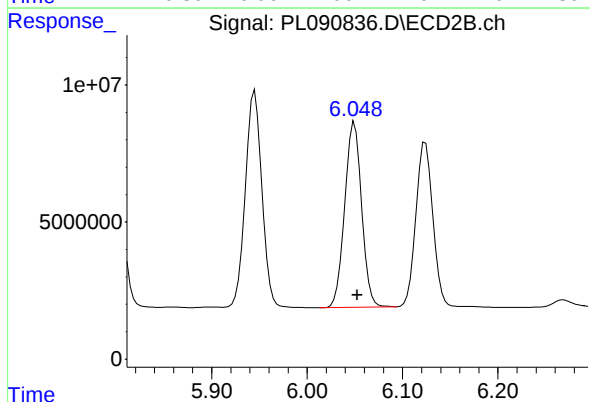
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 85667048
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

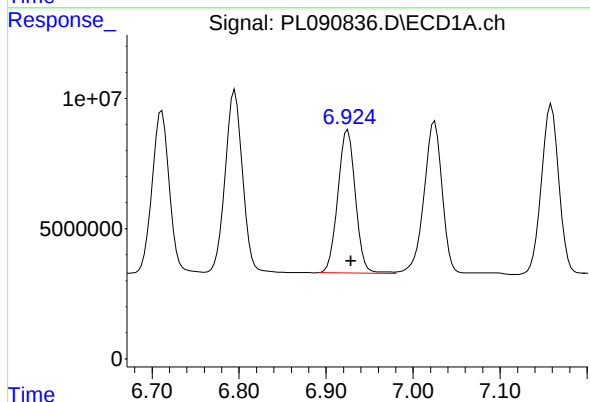
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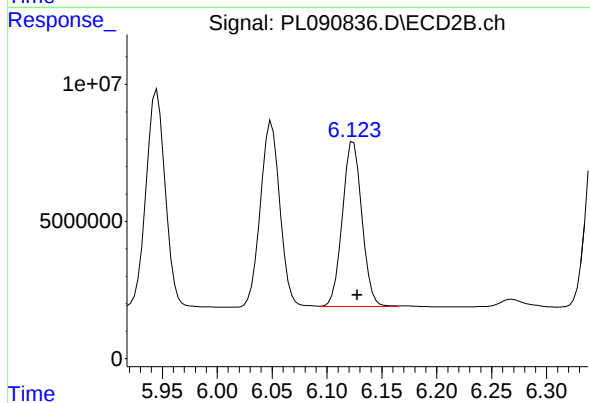
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 83559915
Conc: 50.39 ng/ml



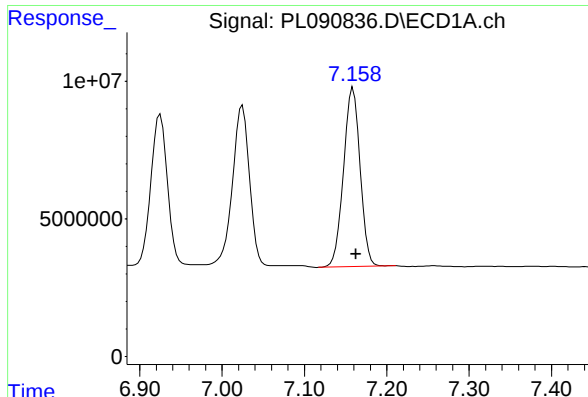
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 77355145
Conc: 51.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 74593520
Conc: 52.69 ng/ml



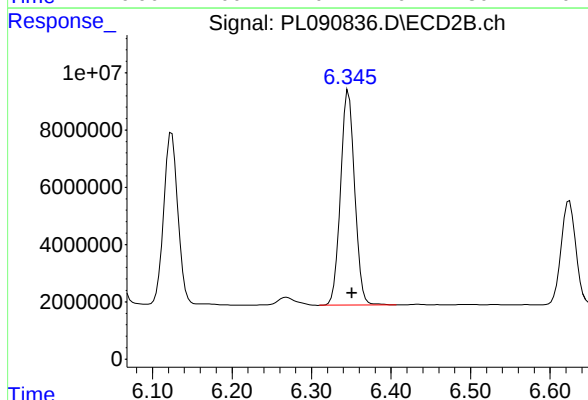
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90809312
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

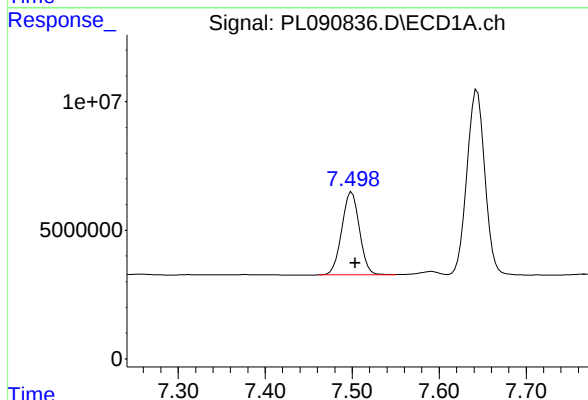
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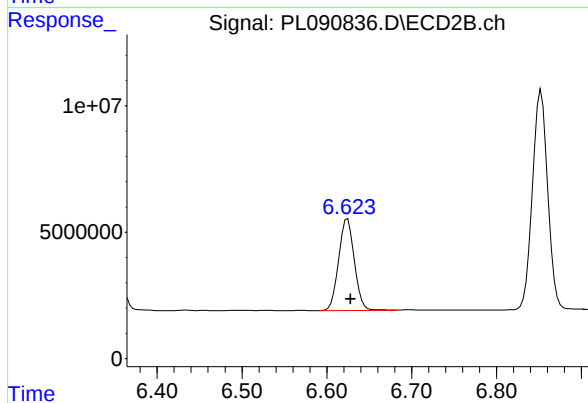
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 92685706
Conc: 53.09 ng/ml



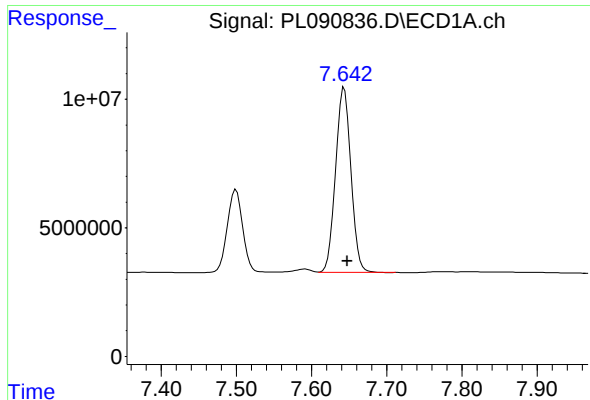
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 45872331
Conc: 48.07 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 46685214
Conc: 50.58 ng/ml



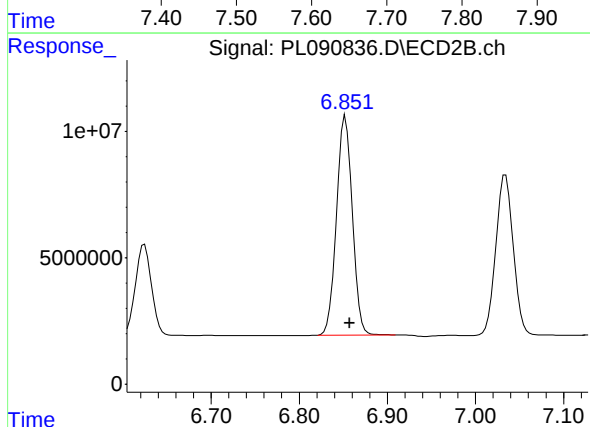
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 102424635
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

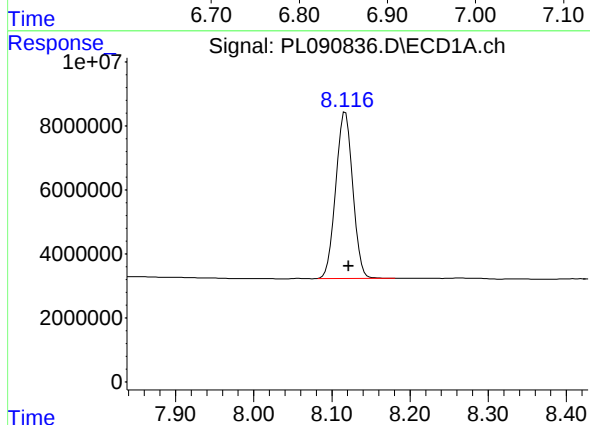
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



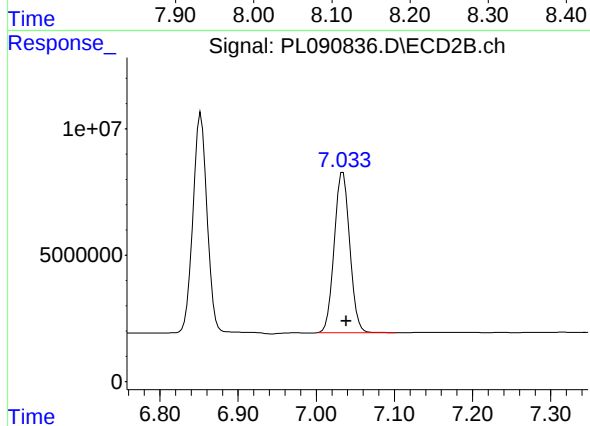
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 108661770
Conc: 54.83 ng/ml



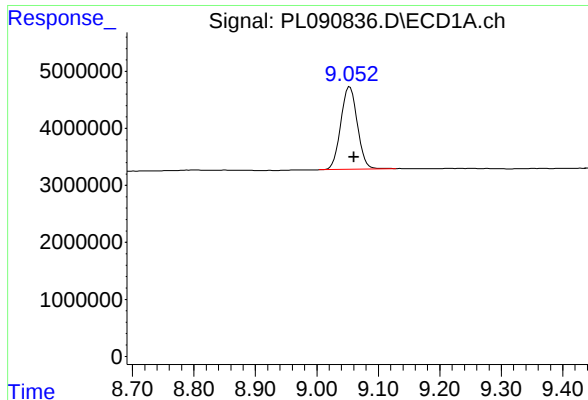
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 78440982
Conc: 50.46 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 87412386
Conc: 52.05 ng/ml



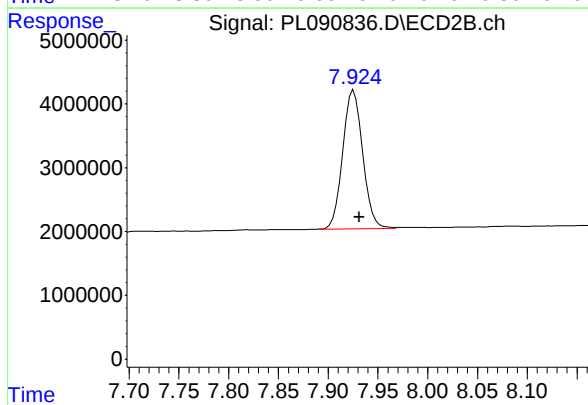
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 27086631
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/07/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 30345126
Conc: 18.18 ng/ml