

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 09:37
 Operator : AR\AJ
 Sample : P3872-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-W-07-202409MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 10:37:38 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...	3.544	2.783	32167150	38296152	20.639	20.476
28)	SA Decachlor...	9.057	7.922	27454452	41563347	22.590	22.509
Target Compounds							
2)	A alpha-BHC	3.999	3.286	131.0E6	162.3E6	60.638	61.021
3)	MA gamma-BHC...	4.331	3.616	121.6E6	149.8E6	59.153m	60.919
4)	MA Heptachlor	4.921	3.956	115.4E6	144.0E6	61.614	59.807
5)	MB Aldrin	5.263	4.236	107.0E6	131.5E6	57.445	57.630
6)	B beta-BHC	4.528	3.915	54314875	64920742	59.685	59.426
7)	B delta-BHC	4.775	4.145	114.5E6	143.8E6	59.588	62.499
8)	B Heptachlo...	5.688	4.738	98836253	124.6E6	59.229	59.105
9)	A Endosulfan I	6.074	5.108	93420011	117.4E6	59.957	60.825
10)	B gamma-Chl...	5.944	4.988	99061259	131.7E6	59.291	59.705
11)	B alpha-Chl...	6.023	5.052	98767543	125.0E6	61.277	60.416
12)	B 4,4'-DDE	6.196	5.241	89066383	118.2E6	61.061	62.338
13)	MA Dieldrin	6.348	5.372	98641588	124.9E6	60.452	60.768
14)	MA Endrin	6.578	5.648	80405683	113.2E6	60.470	59.993
15)	B Endosulfa...	6.797	5.942	90316033	108.5E6	58.268	61.318
16)	A 4,4'-DDD	6.713	5.795	78076398	102.0E6	61.596	60.846
17)	MA 4,4'-DDT	7.026	6.046	79795178	98337279	60.831	61.201
18)	B Endrin al...	6.927	6.121	70565066	83395077	59.392	61.004
19)	B Endosulfa...	7.161	6.344	82601217	104.3E6	59.153	60.778
20)	A Methoxychlor	7.501	6.620	41580476	53087360	61.467	59.934
21)	B Endrin ke...	7.645	6.849	93544681	122.5E6	60.495	60.898
22)	Mirex	8.120	7.030	71378150	97816096	59.609	55.163

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 09:37
Operator : AR\AJ
Sample : P3872-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

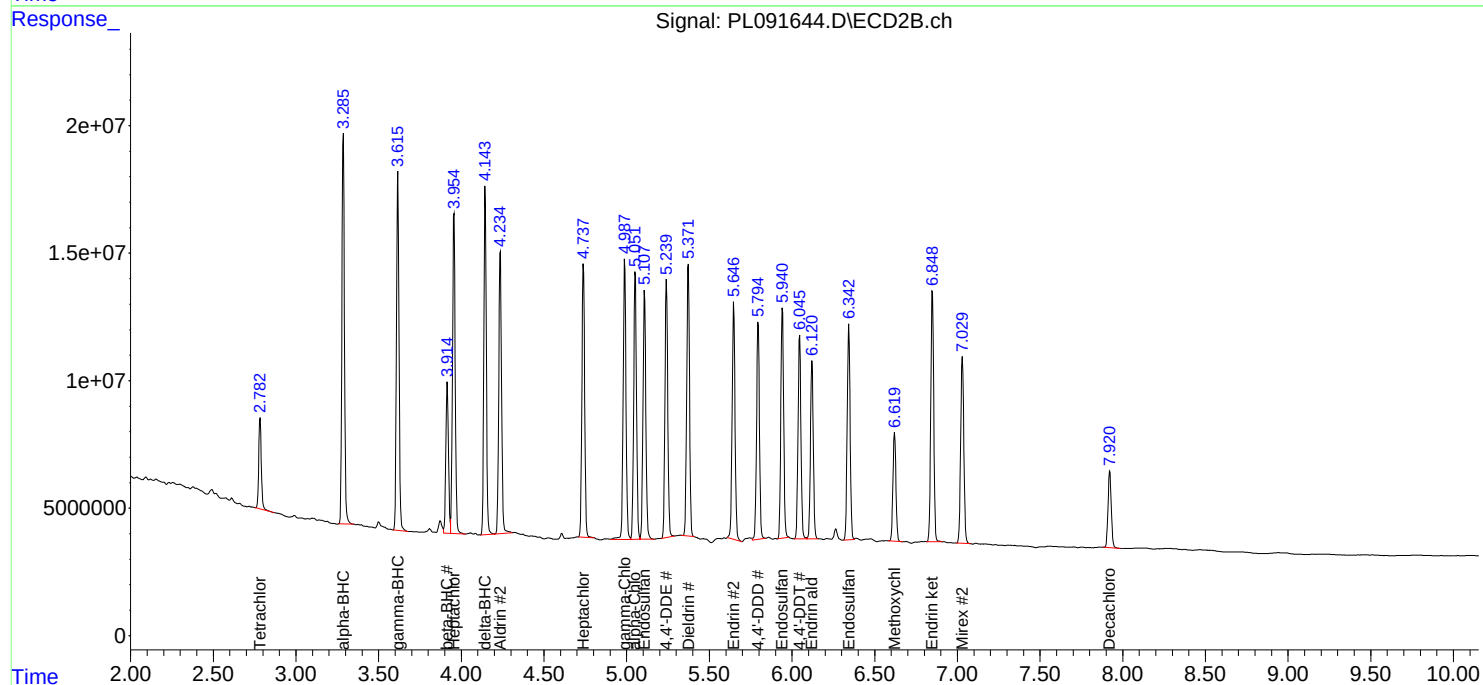
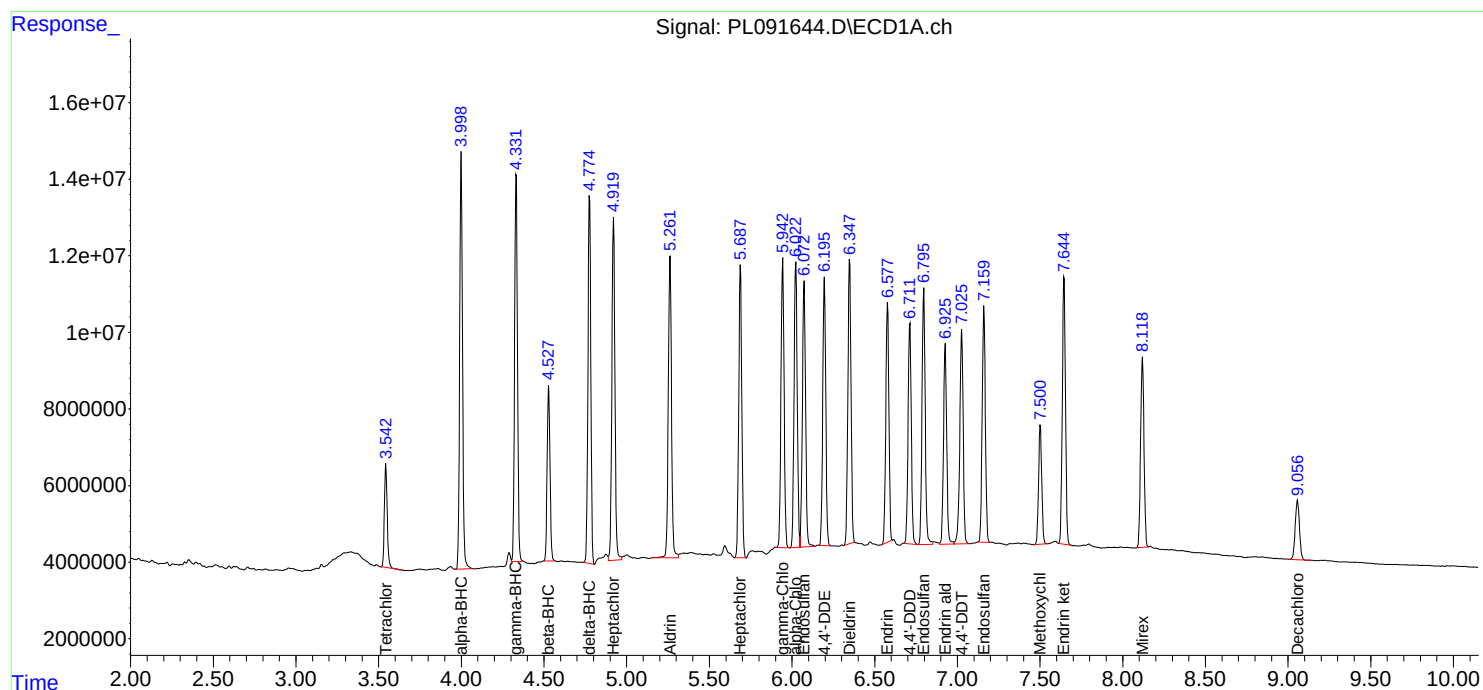
Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

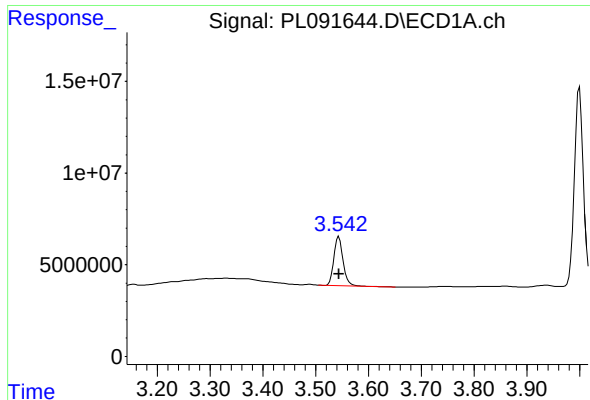
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 10:37:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32167150
Conc: 20.64 ng/ml

Instrument :

ECD_L

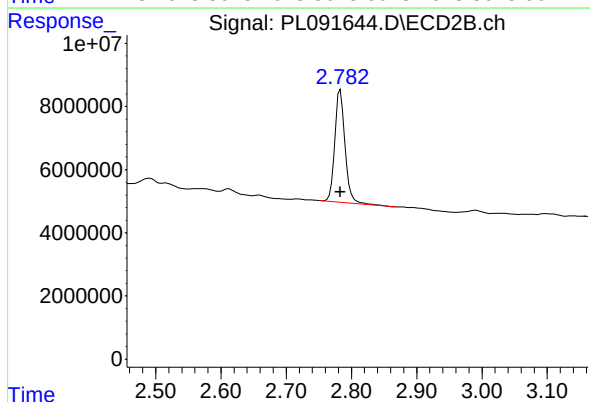
ClientSampleId :

WC-W-07-202409MS

Manual Integrations

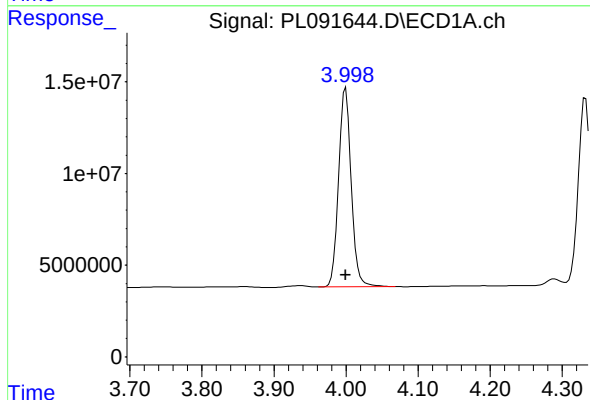
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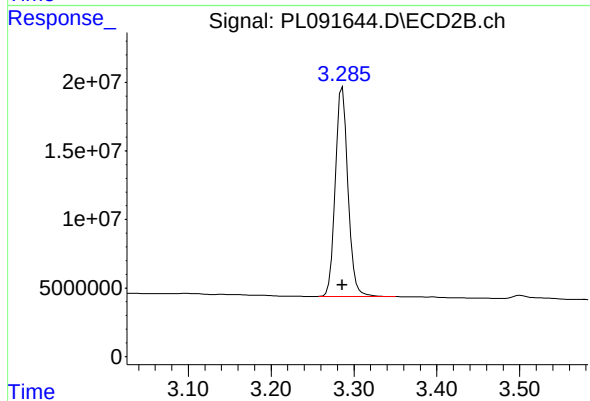
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 38296152
Conc: 20.48 ng/ml



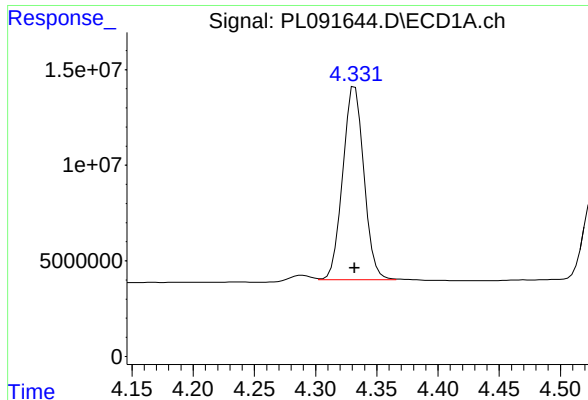
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 130973538
Conc: 60.64 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 162290213
Conc: 61.02 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 121600954
Conc: 59.15 ng/ml

Instrument :

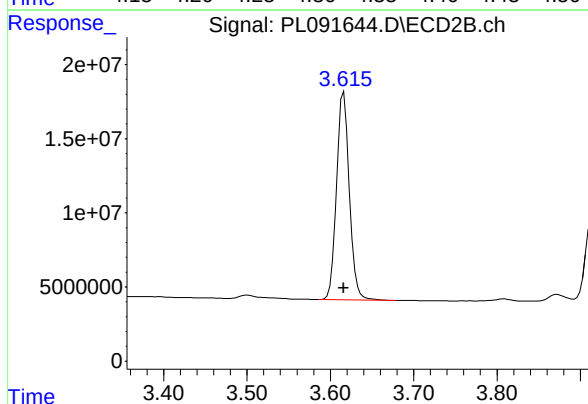
ECD_L

ClientSampleId :

WC-W-07-202409MS

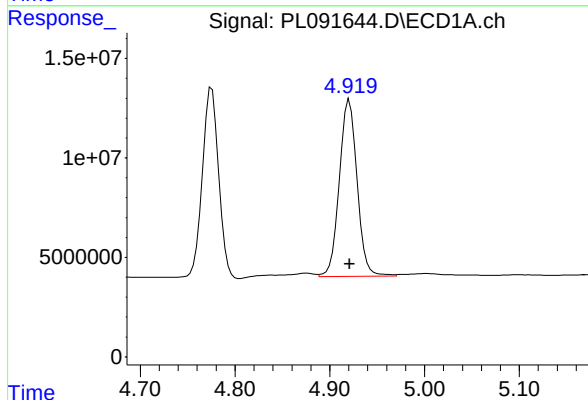
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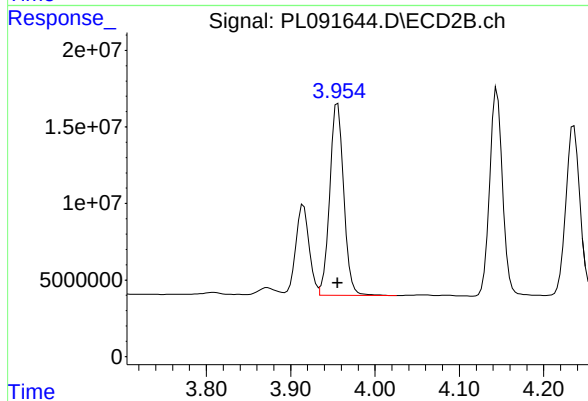
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 149827870
Conc: 60.92 ng/ml



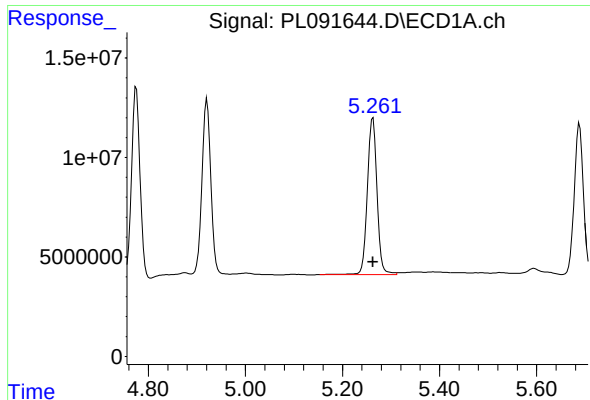
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 115404249
Conc: 61.61 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 144034898
Conc: 59.81 ng/ml



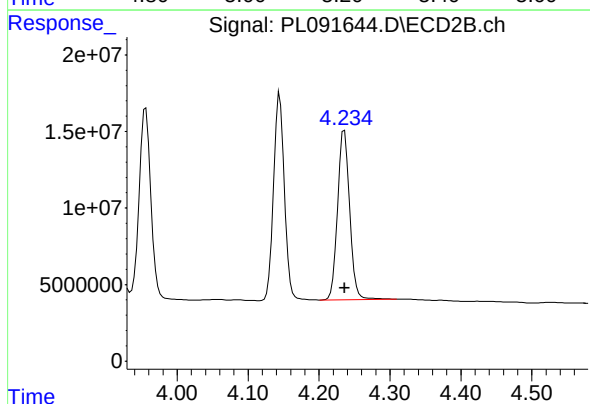
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 106996213
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

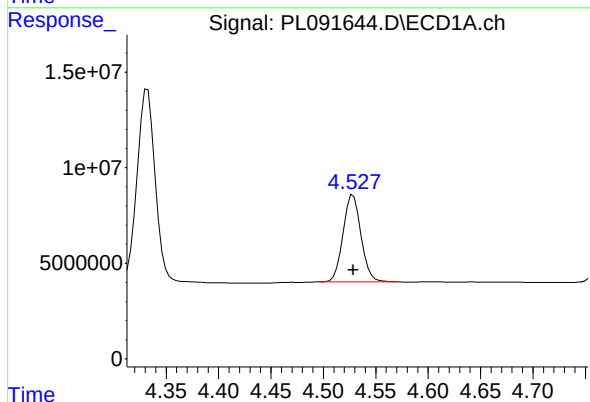
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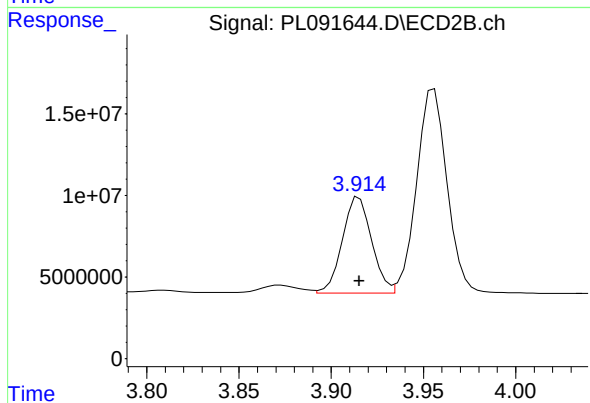
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 131483915
Conc: 57.63 ng/ml



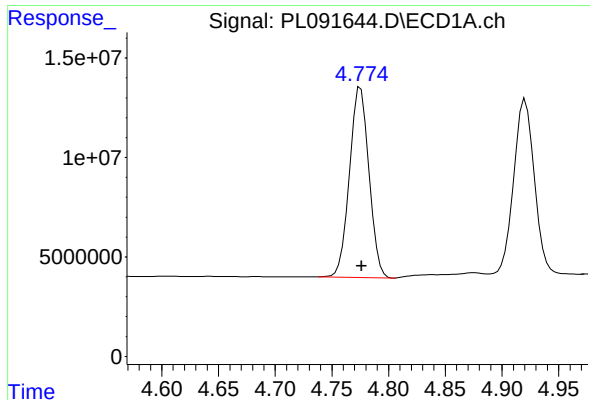
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 54314875
Conc: 59.69 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 64920742
Conc: 59.43 ng/ml



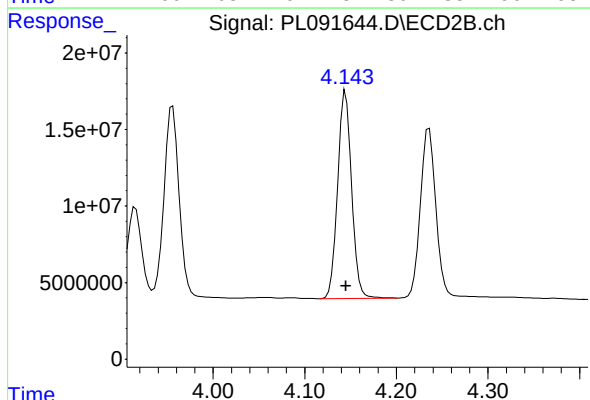
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 114478838
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

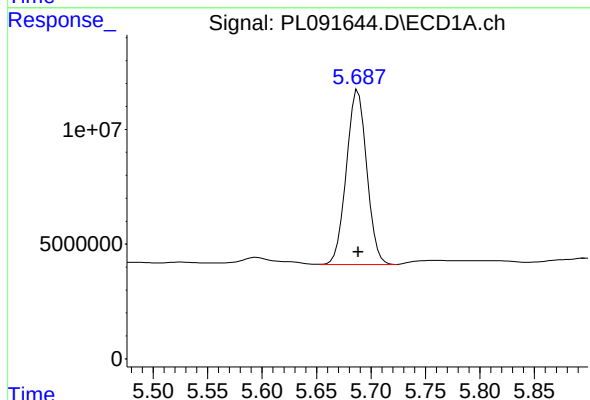
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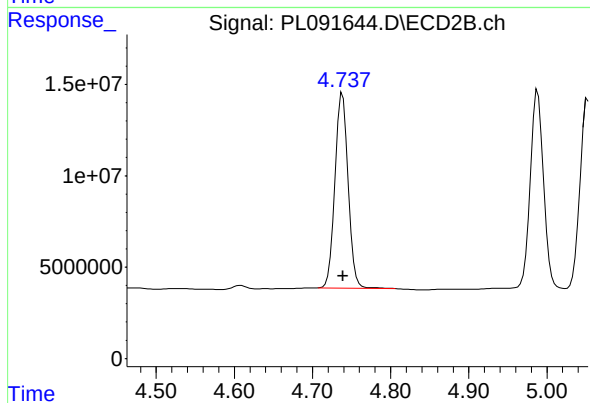
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 143793091
Conc: 62.50 ng/ml



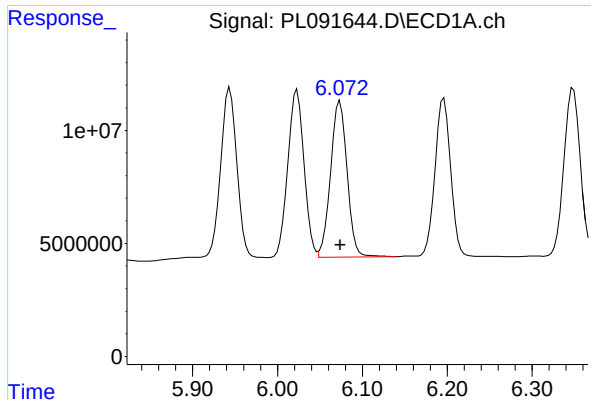
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 98836253
Conc: 59.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 124576050
Conc: 59.10 ng/ml



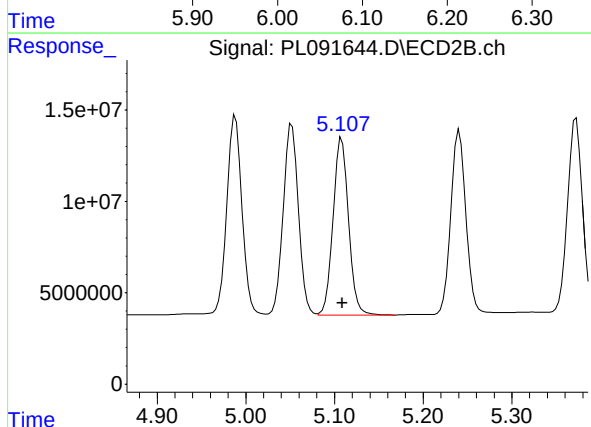
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 93420011
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

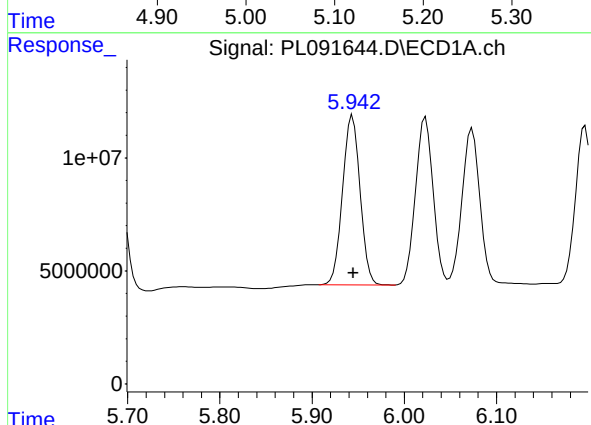
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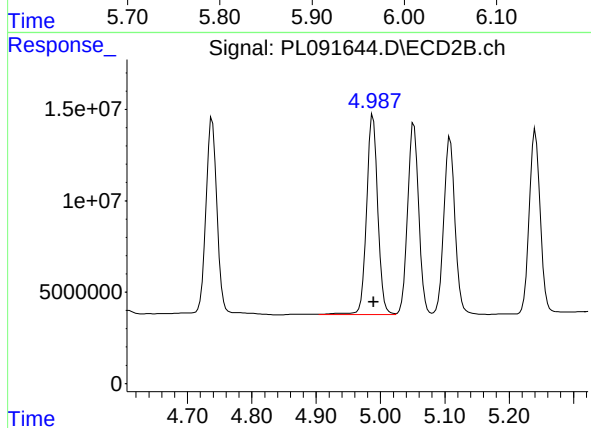
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 117351178
Conc: 60.82 ng/ml



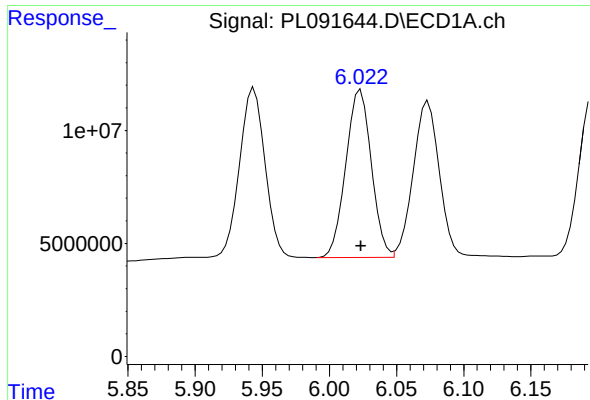
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 99061259
Conc: 59.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 131690292
Conc: 59.71 ng/ml



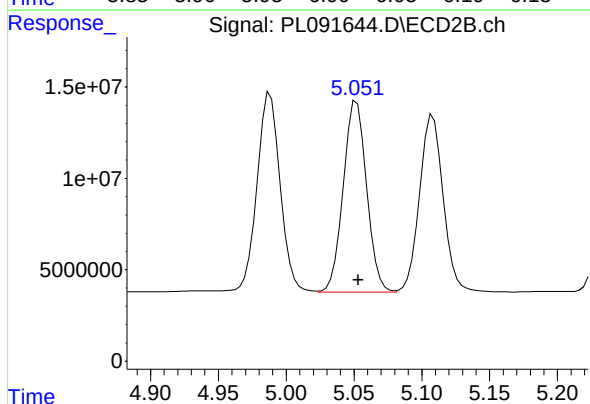
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 98767543
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

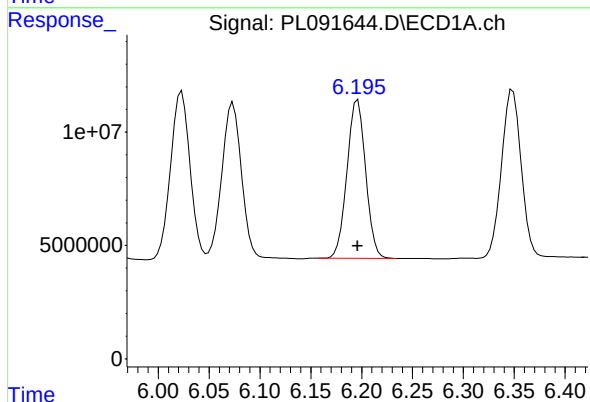
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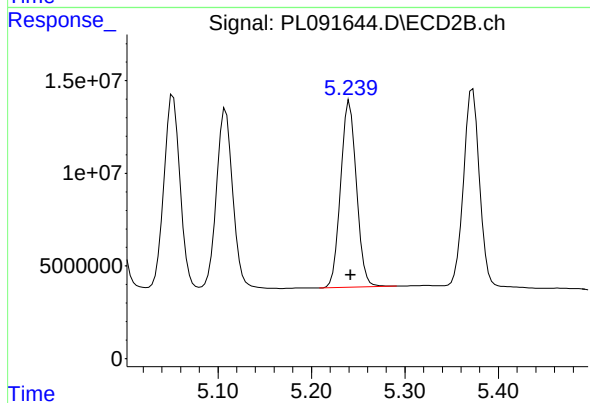
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 125001060
Conc: 60.42 ng/ml



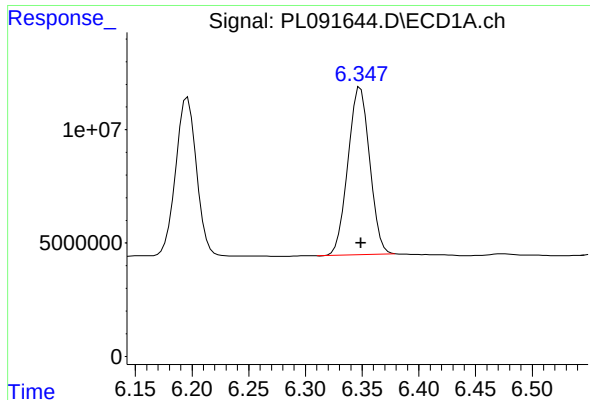
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 89066383
Conc: 61.06 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 118236394
Conc: 62.34 ng/ml



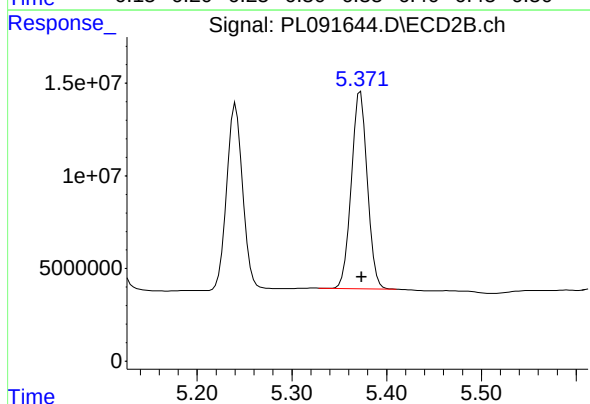
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 98641588
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

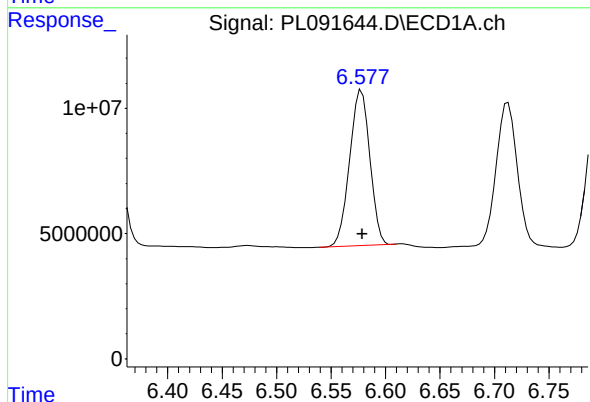
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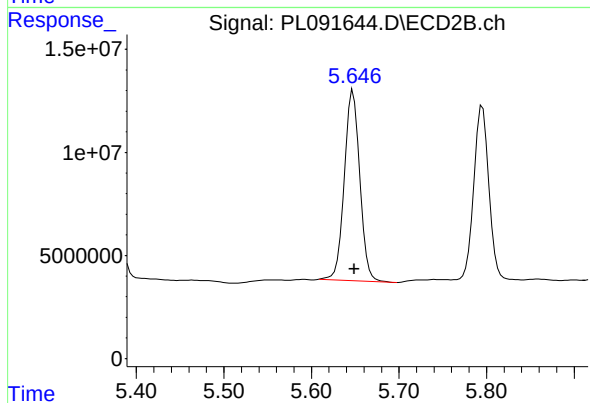
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 124905964
Conc: 60.77 ng/ml



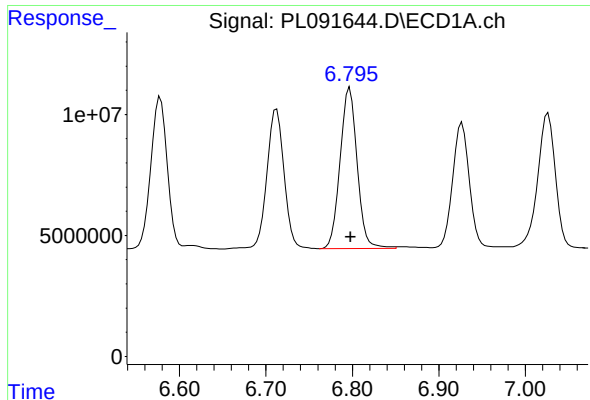
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 80405683
Conc: 60.47 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 113218261
Conc: 59.99 ng/ml



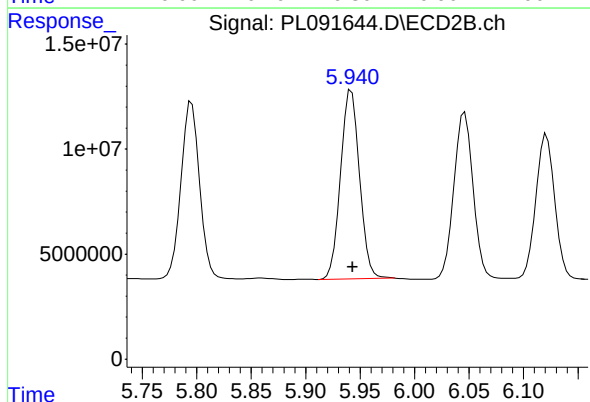
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 90316033
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

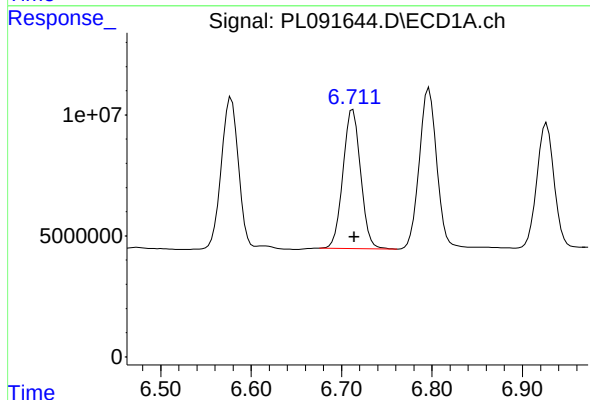
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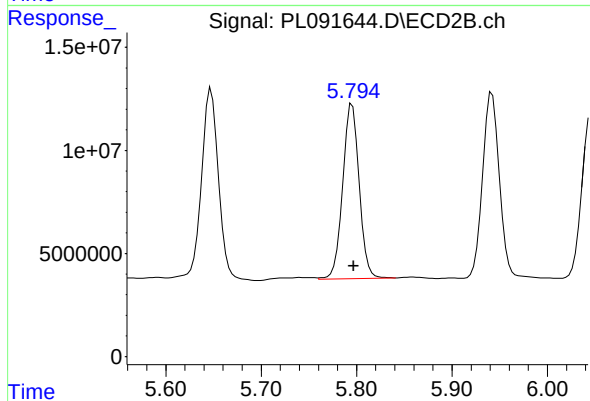
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 108466414
Conc: 61.32 ng/ml



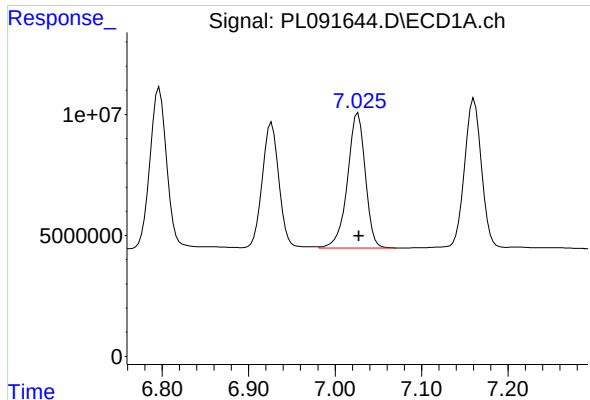
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 78076398
Conc: 61.60 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 101963484
Conc: 60.85 ng/ml



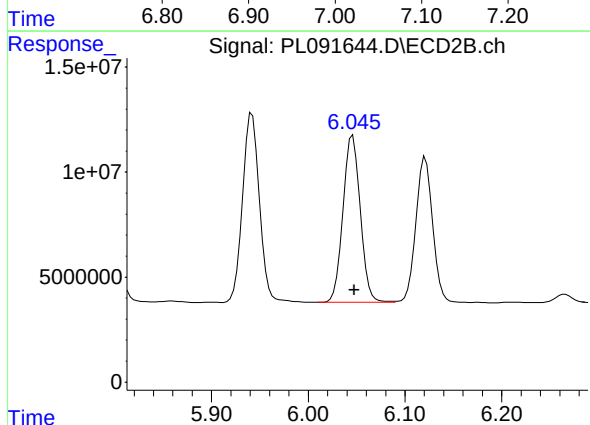
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 79795178
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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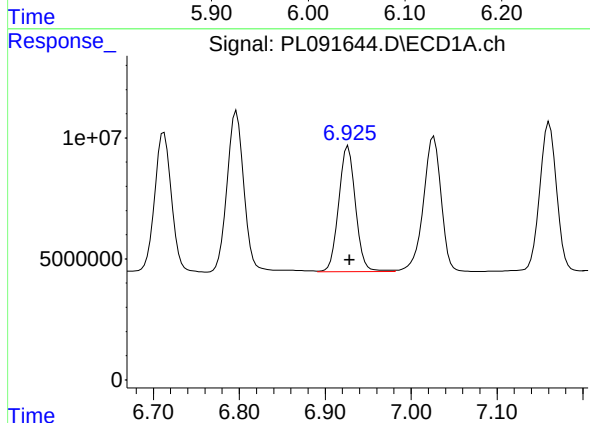
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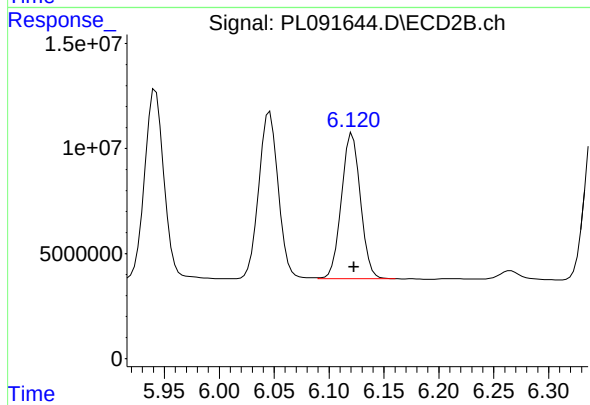
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 98337279
Conc: 61.20 ng/ml



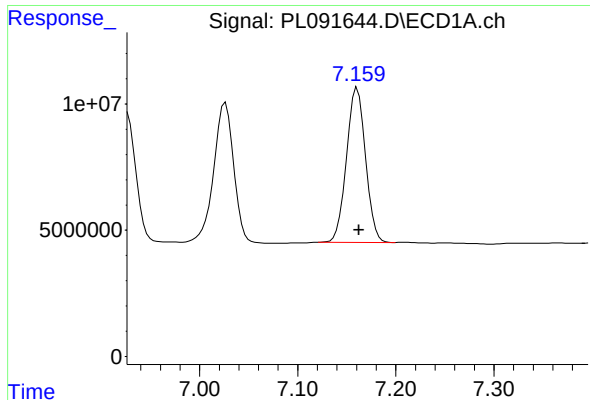
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 70565066
Conc: 59.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 83395077
Conc: 61.00 ng/ml



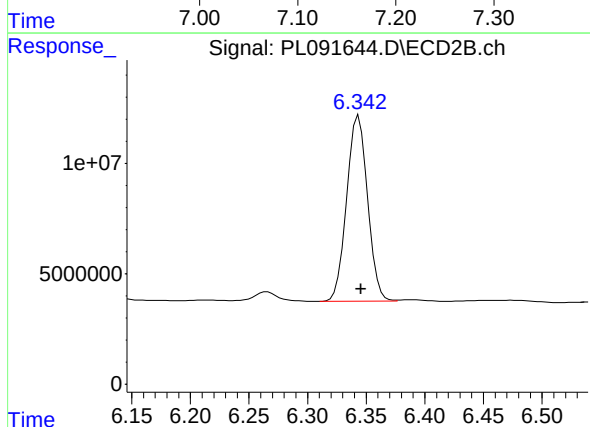
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 82601217
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

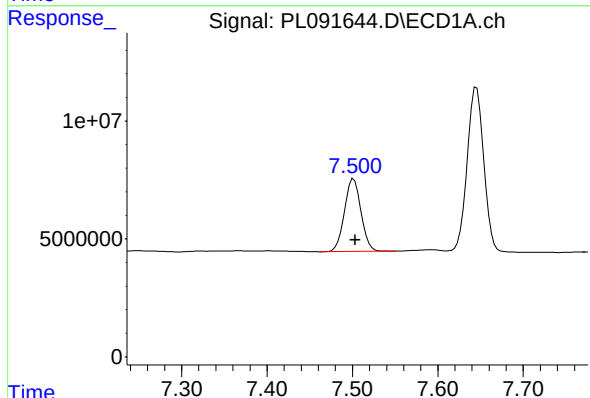
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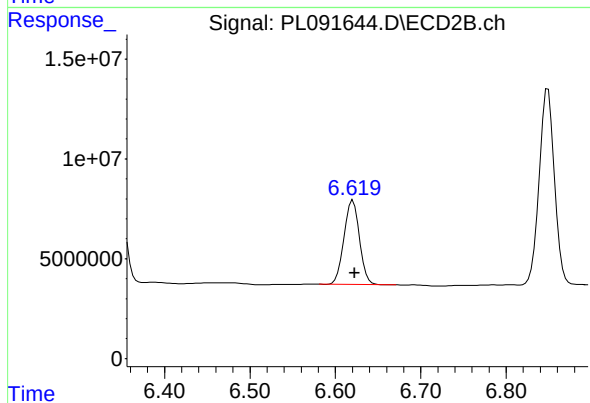
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 104302435
Conc: 60.78 ng/ml



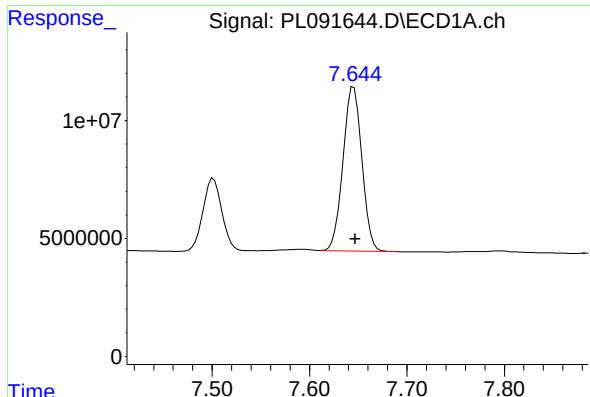
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 41580476
Conc: 61.47 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 53087360
Conc: 59.93 ng/ml



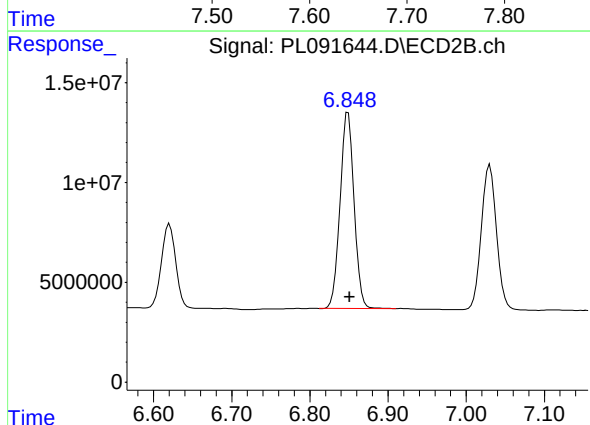
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 93544681
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MS

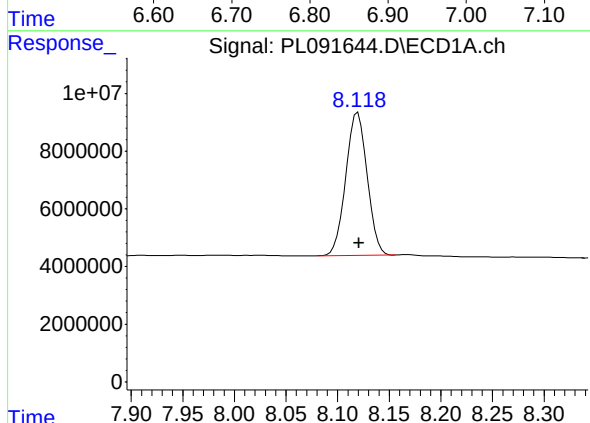
Manual Integrations
APPROVED

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



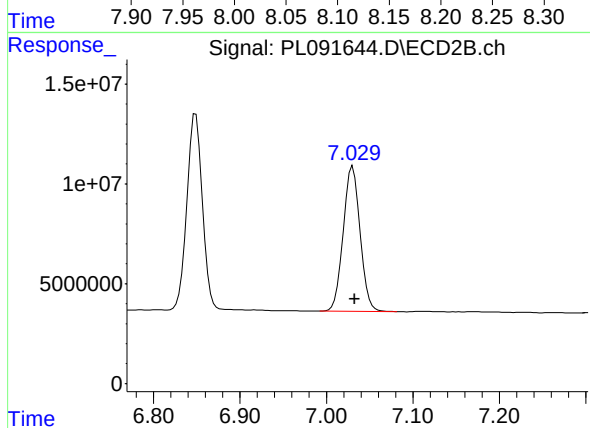
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 122490847
Conc: 60.90 ng/ml



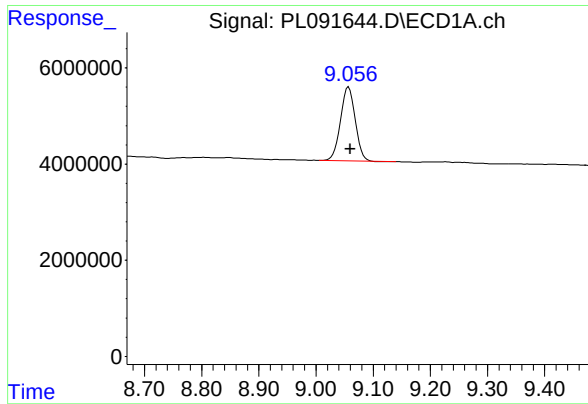
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 71378150
Conc: 59.61 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 97816096
Conc: 55.16 ng/ml



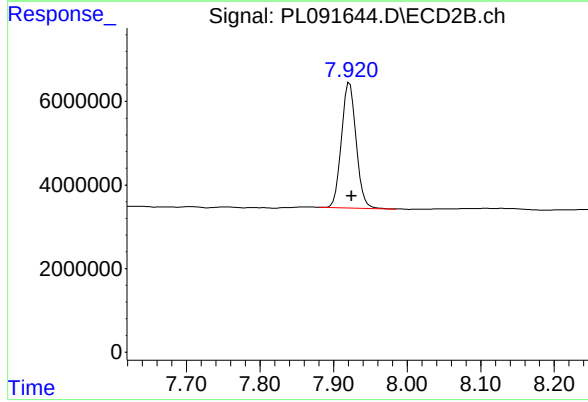
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 27454452
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 41563347
Conc: 22.51 ng/ml