

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:25
 Operator : AR\AJ
 Sample : PB163290BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163290BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:44:13 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	30736256	38945944	19.720	20.823
28) SA Decachlor...	9.060	7.925	24607828	37531364	20.248	20.325
Target Compounds						
2) A alpha-BHC	4.000	3.287	114.5E6	153.5E6	52.991	57.704
3) MA gamma-BHC...	4.333	3.617	108.6E6	140.1E6	52.819	56.971
4) MA Heptachlor	4.922	3.957	99048792	135.0E6	52.882	56.065
5) MB Aldrin	5.262	4.237	98358098	131.4E6	52.807m	57.591
6) B beta-BHC	4.529	3.916	48439061	60247677	53.229	55.148
7) B delta-BHC	4.777	4.146	98742291	134.5E6	51.397	58.477
8) B Heptachlo...	5.689	4.740	86032099	117.3E6	51.556	55.665
9) A Endosulfan I	6.075	5.110	82125383	107.9E6	52.708	55.912
10) B gamma-Chl...	5.946	4.988	88202610	122.4E6	52.791	55.486m
11) B alpha-Chl...	6.024	5.054	87317786	117.0E6	54.173	56.540
12) B 4,4'-DDE	6.197	5.243	78958532	110.3E6	54.131	58.158
13) MA Dieldrin	6.349	5.374	87020811	115.1E6	53.330m	55.993
14) MA Endrin	6.578	5.649	63738961	90906114	47.935m	48.170
15) B Endosulfa...	6.798	5.943	79437846	100.4E6	51.250m	56.741m
16) A 4,4'-DDD	6.715	5.797	71725958	98302654	56.586	58.662
17) MA 4,4'-DDT	7.027	6.048	67765054	79890679	51.660m	49.721
18) B Endrin al...	6.929	6.123	63484601	78916409	53.432	57.728
19) B Endosulfa...	7.164	6.346	71553902	94053903	51.242	54.806
20) A Methoxychlor	7.504	6.623	32323026	43223365	47.782	48.798
21) B Endrin ke...	7.647	6.851	84261686	117.4E6	54.492m	58.363
22) Mirex	8.122	7.032	61054739	88987867	50.988	50.184

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:25
Operator : AR\AJ
Sample : PB163290BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

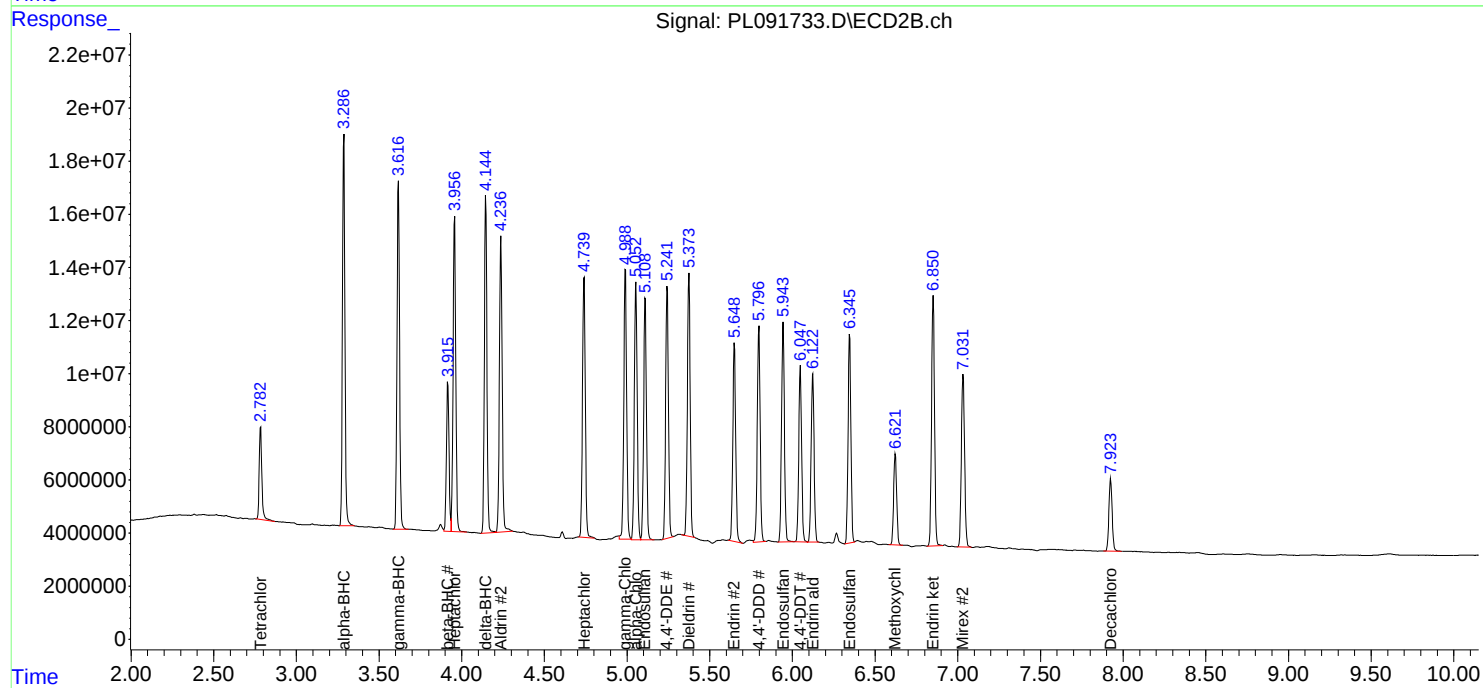
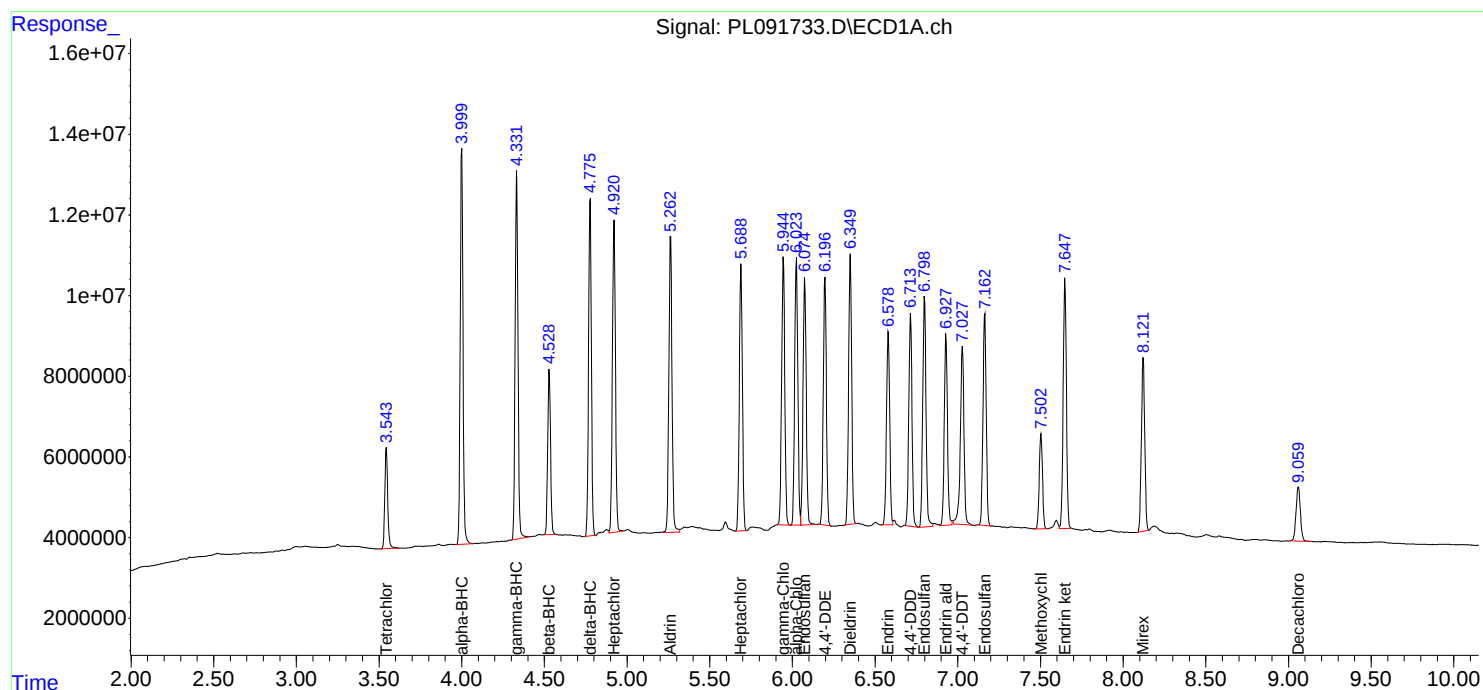
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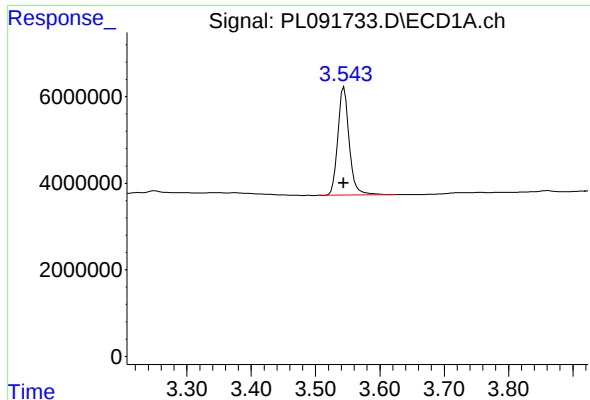
Reviewed By :Abdul Mirza 09/15/2024

Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:44:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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





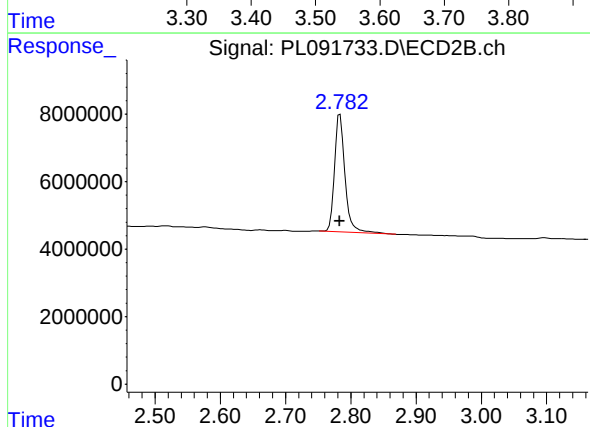
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30736256
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

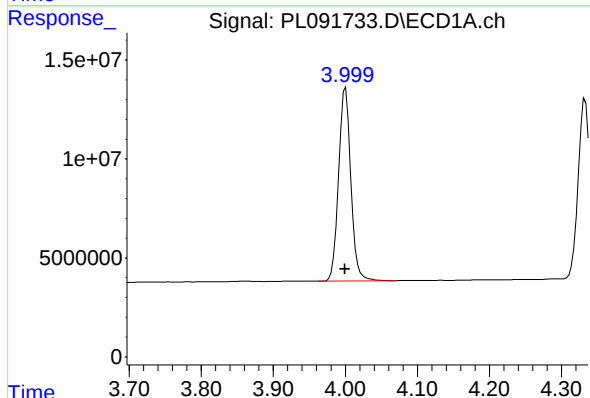
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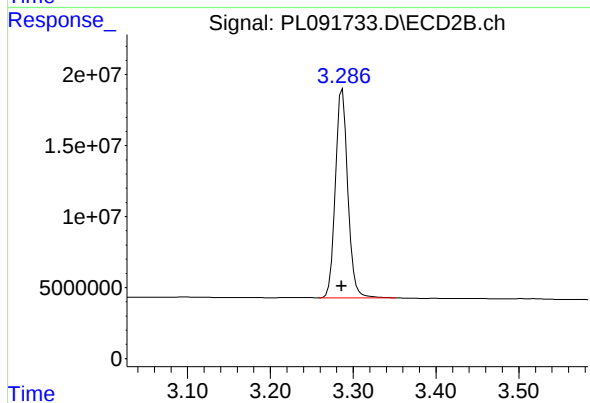
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 38945944
Conc: 20.82 ng/ml



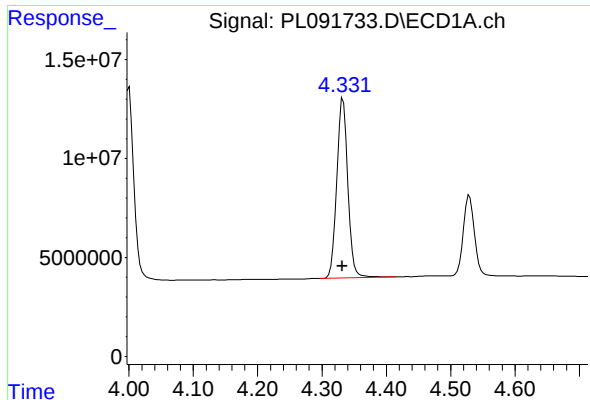
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 114456207
Conc: 52.99 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 153468218
Conc: 57.70 ng/ml



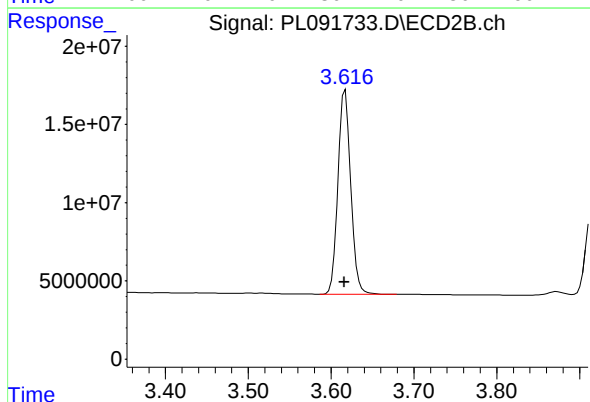
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 108581078
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

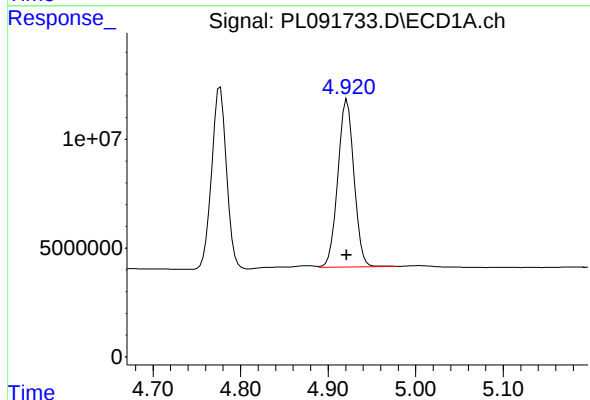
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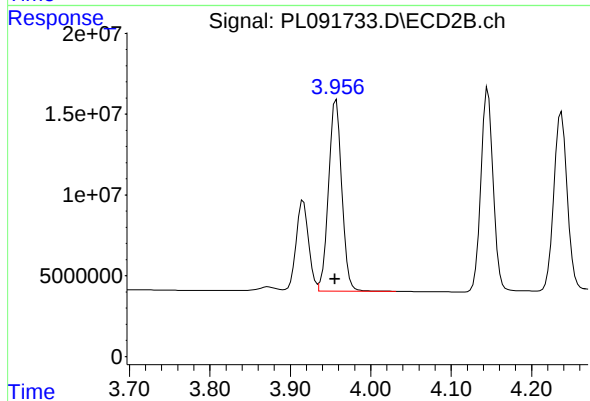
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 140117907
Conc: 56.97 ng/ml



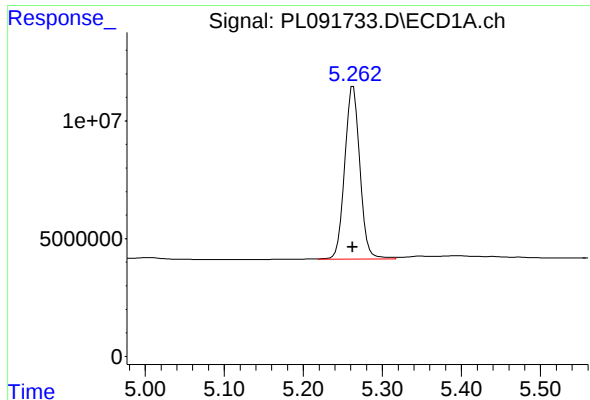
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 99048792
Conc: 52.88 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 135022808
Conc: 56.07 ng/ml



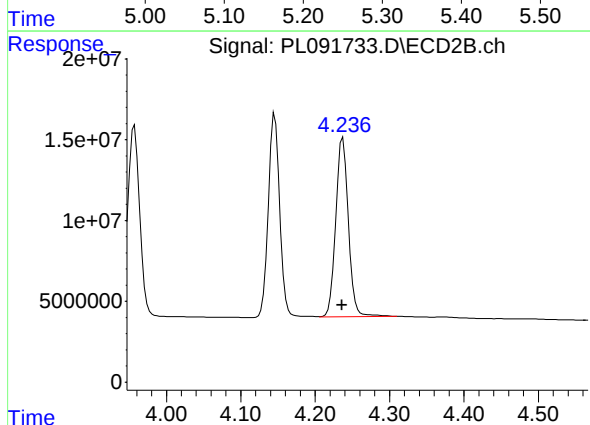
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 98358098
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

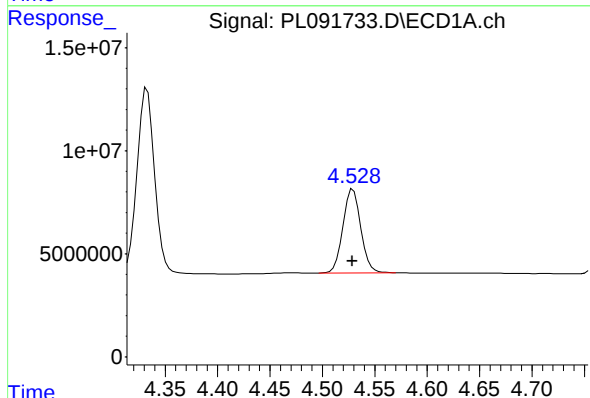
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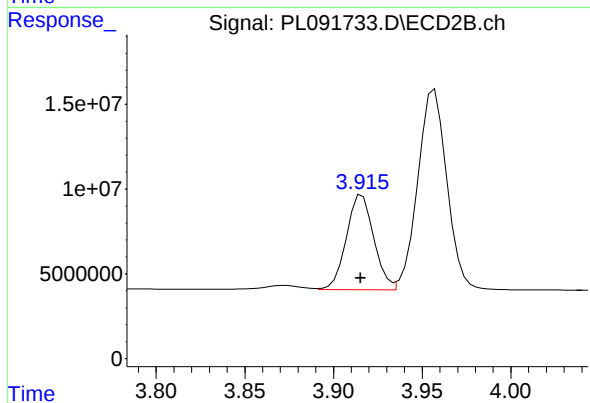
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 131394289
Conc: 57.59 ng/ml



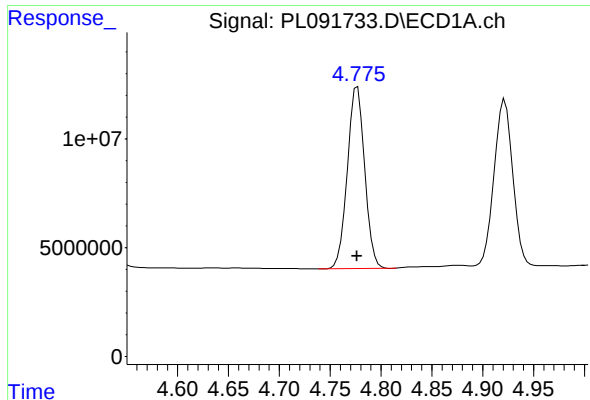
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 48439061
Conc: 53.23 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 60247677
Conc: 55.15 ng/ml



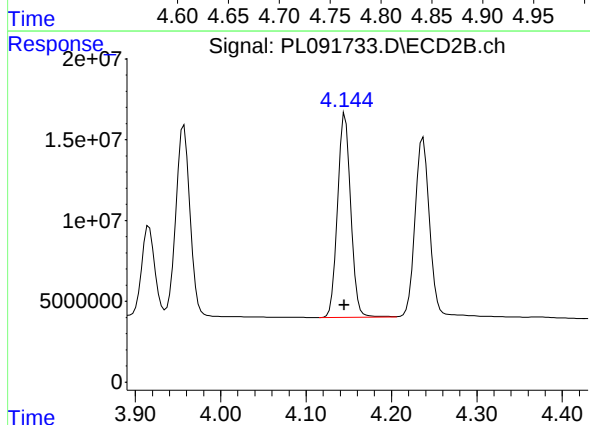
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 98742291
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

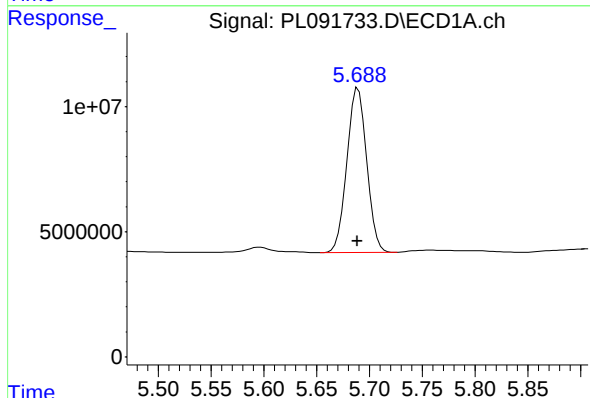
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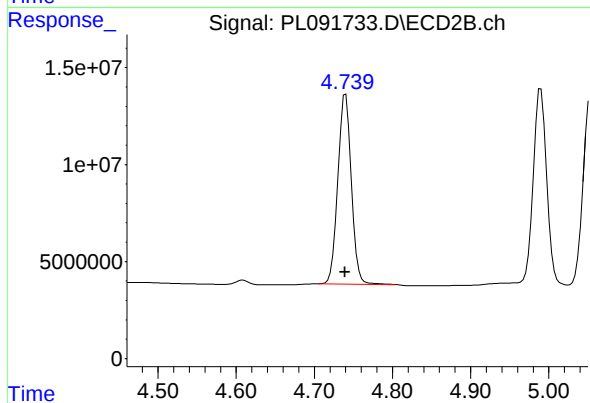
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 134539047
Conc: 58.48 ng/ml



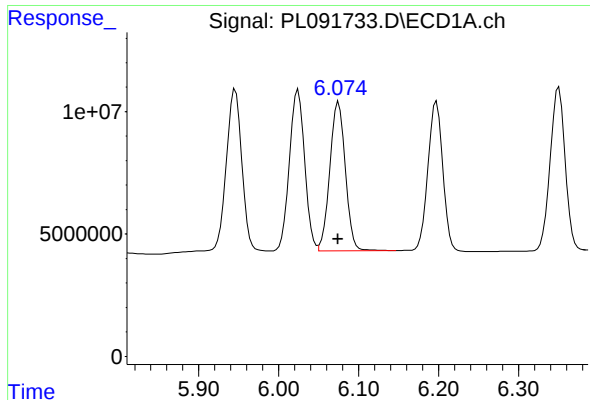
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 86032099
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 117325312
Conc: 55.66 ng/ml



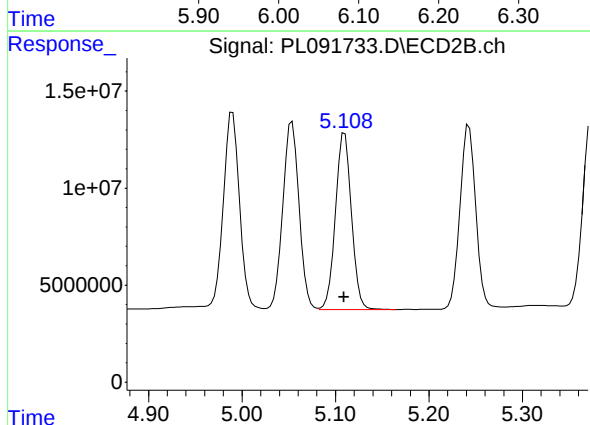
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 82125383
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

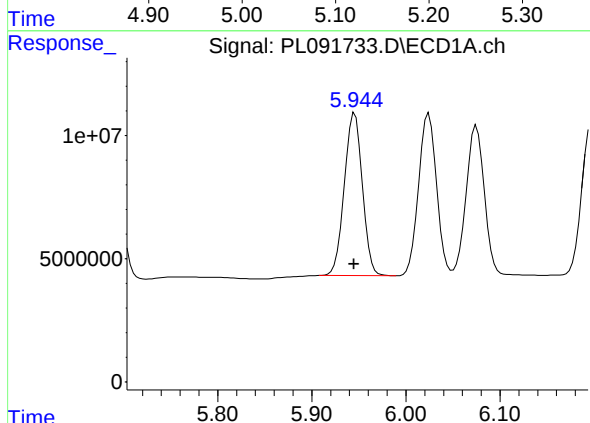
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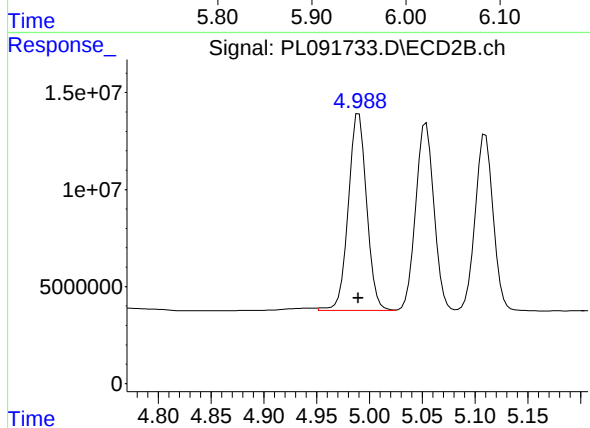
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 107872543
Conc: 55.91 ng/ml



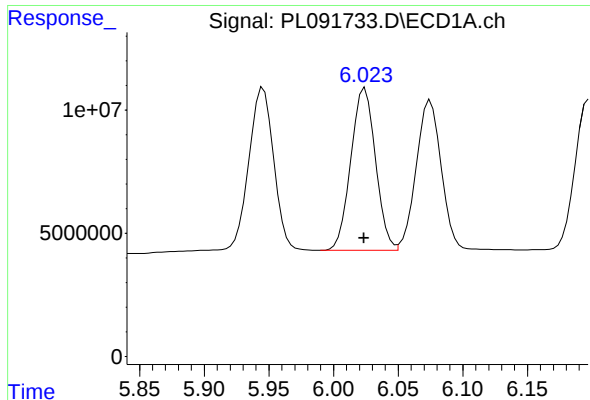
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 88202610
Conc: 52.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 122384761
Conc: 55.49 ng/ml m



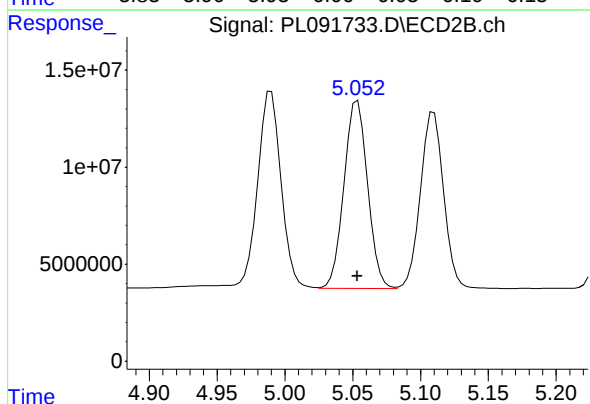
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 87317786
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

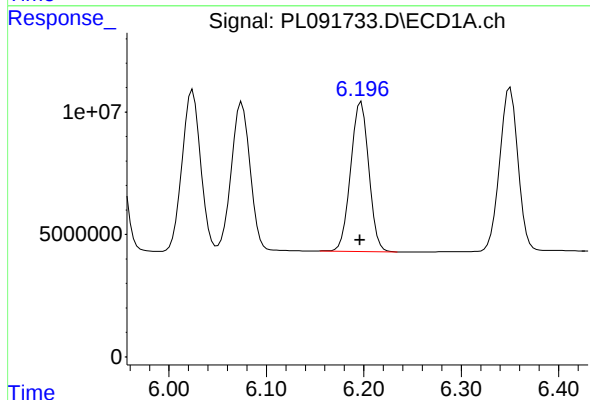
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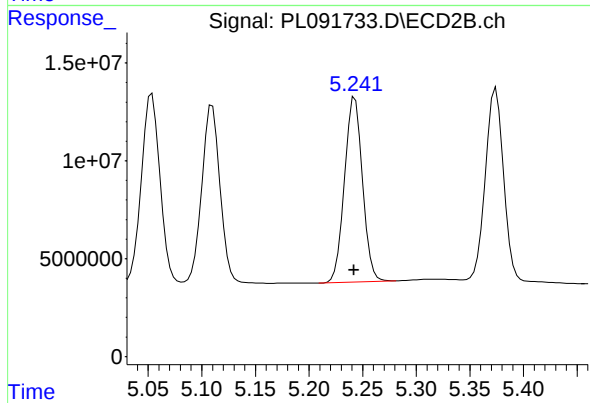
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 116981936
Conc: 56.54 ng/ml



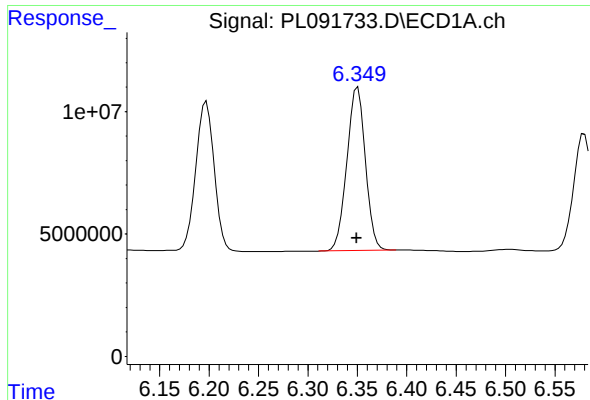
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 78958532
Conc: 54.13 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 110309122
Conc: 58.16 ng/ml



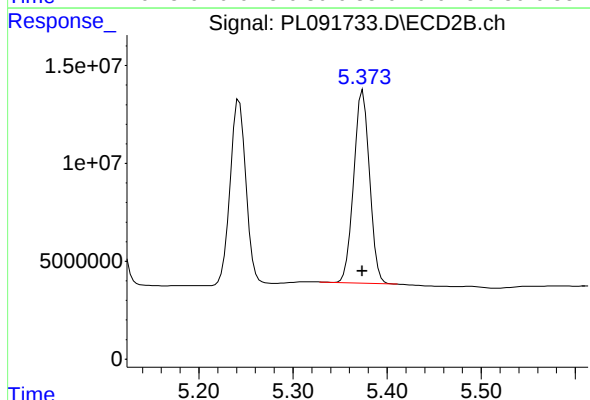
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 87020811
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

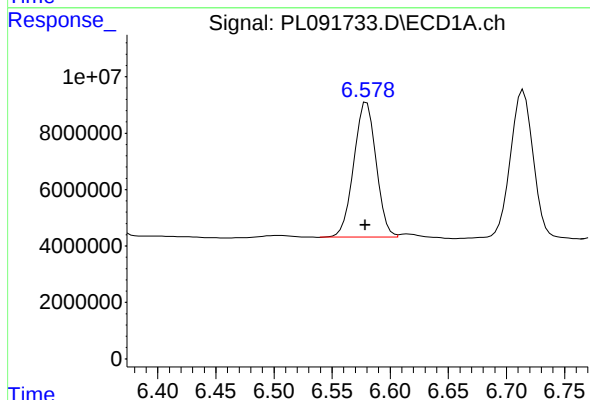
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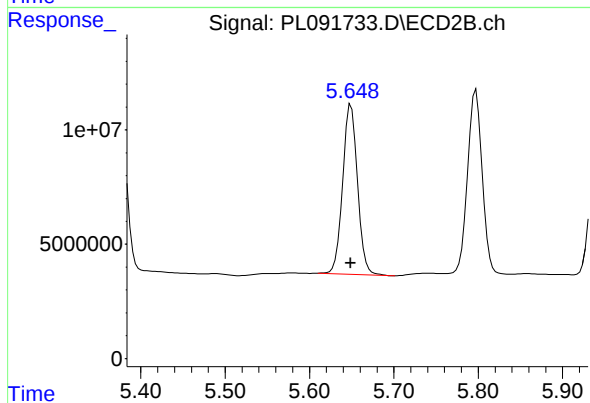
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 115089659
Conc: 55.99 ng/ml



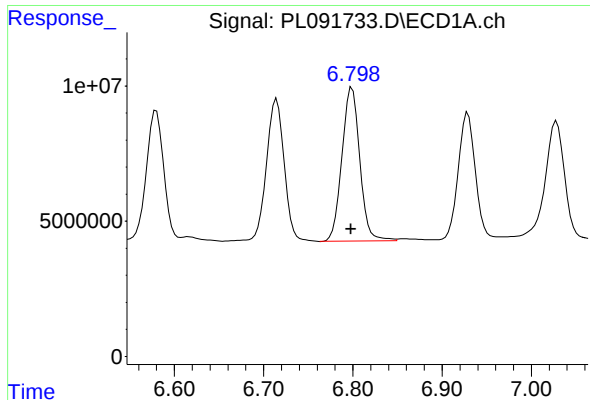
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 63738961
Conc: 47.94 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 90906114
Conc: 48.17 ng/ml



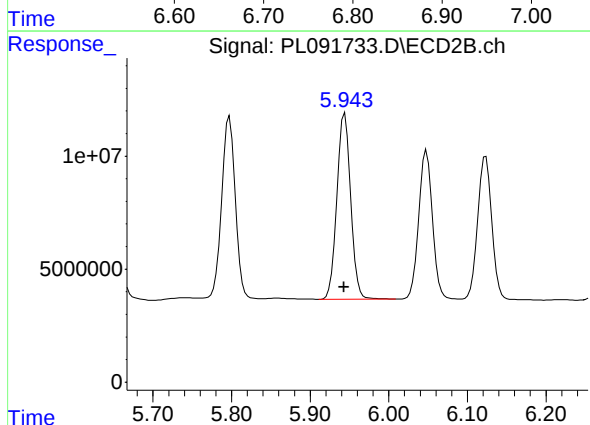
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 79437846
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

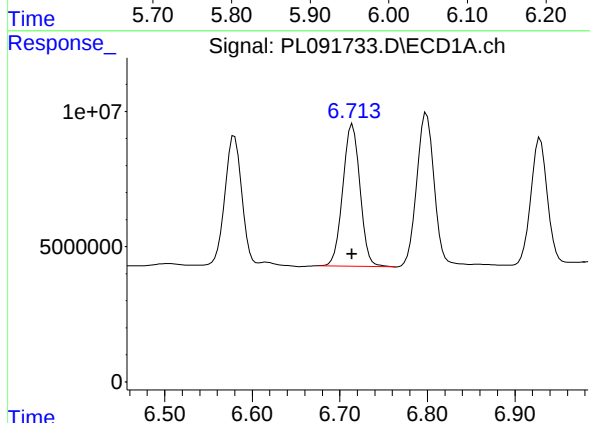
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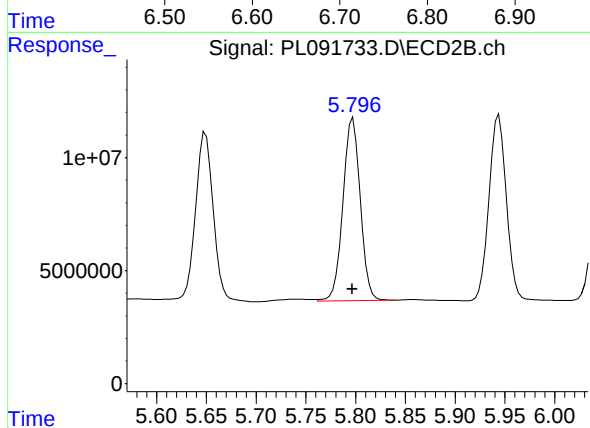
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 100369672
Conc: 56.74 ng/ml m



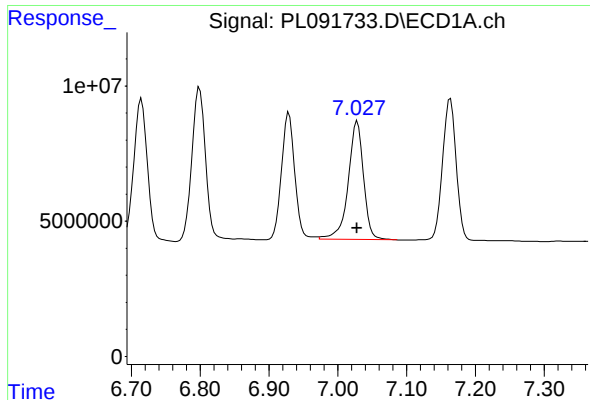
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 71725958
Conc: 56.59 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 98302654
Conc: 58.66 ng/ml



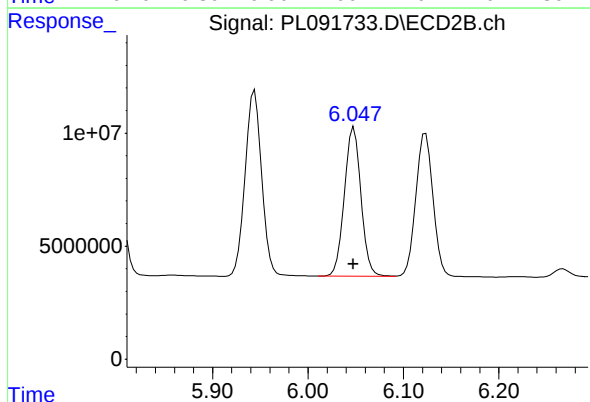
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 67765054
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

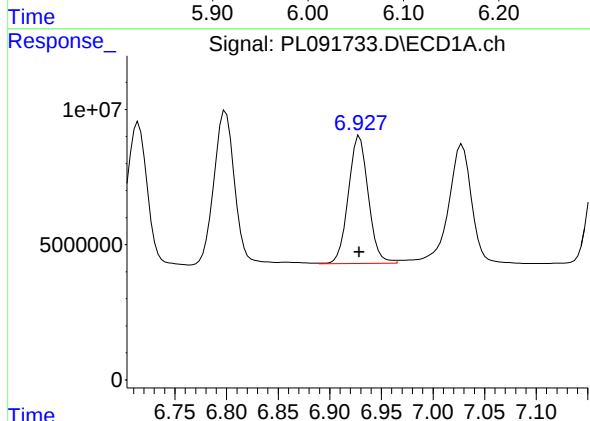
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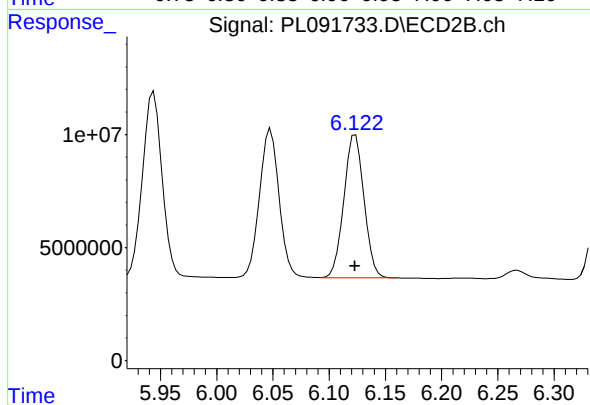
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 79890679
Conc: 49.72 ng/ml



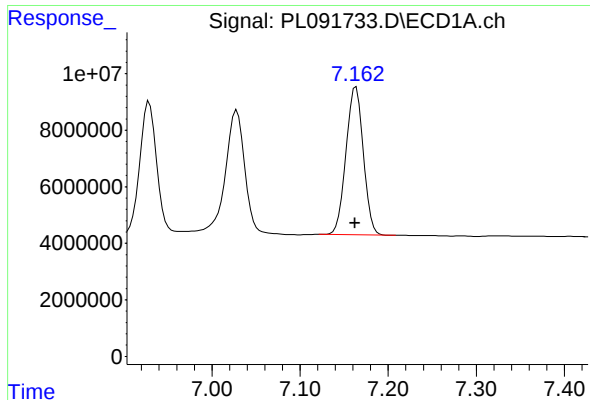
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 63484601
Conc: 53.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78916409
Conc: 57.73 ng/ml



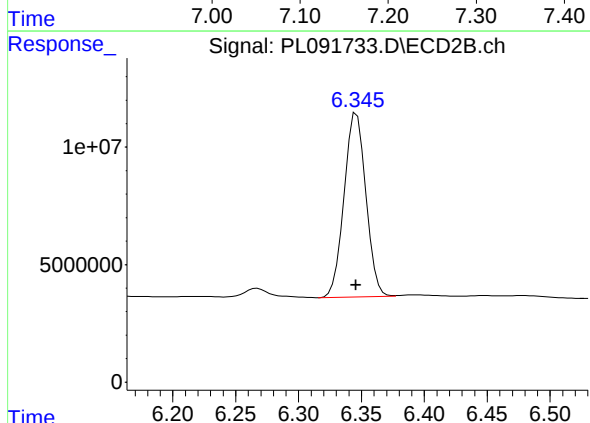
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 71553902
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

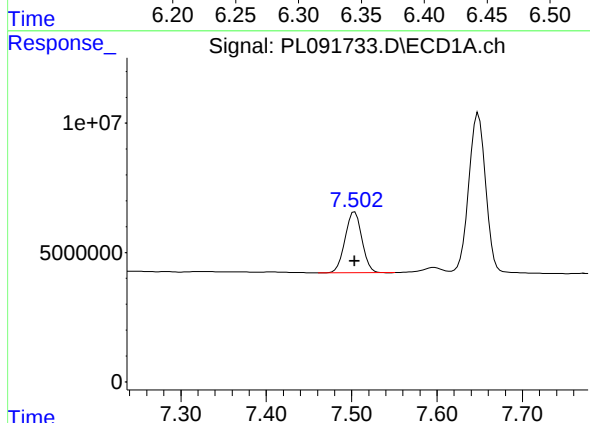
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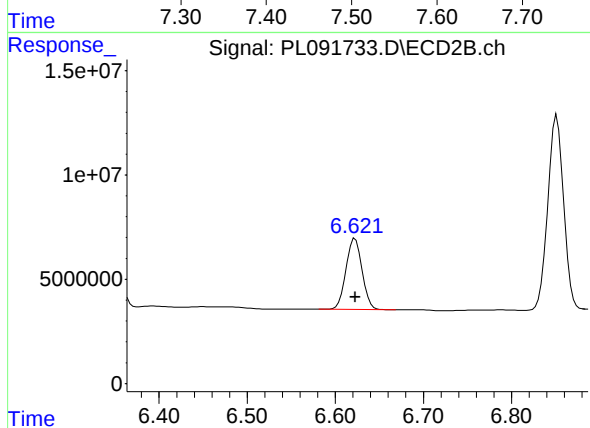
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 94053903
Conc: 54.81 ng/ml



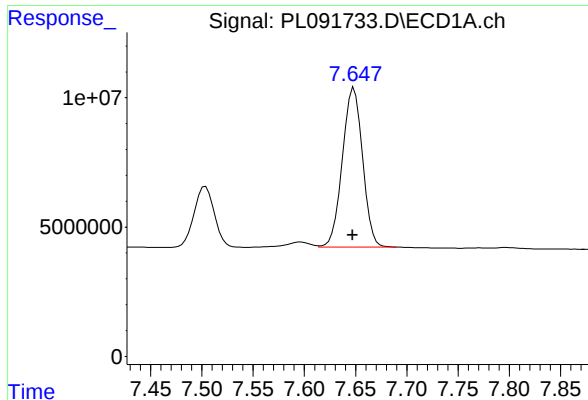
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 32323026
Conc: 47.78 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43223365
Conc: 48.80 ng/ml



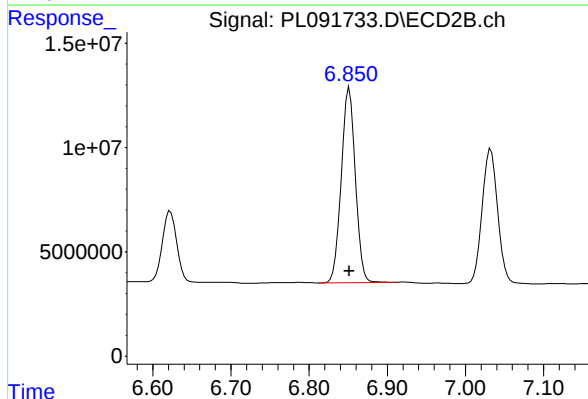
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 84261686
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

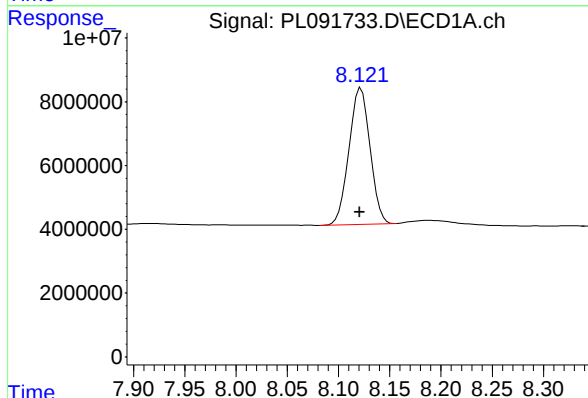
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2024
Supervised By :Ankita Jodhani 09/16/2024



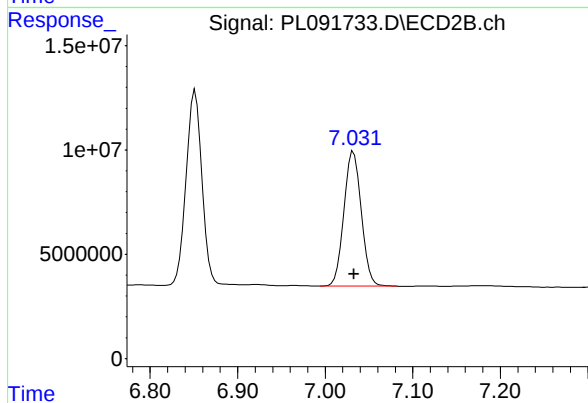
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 117391516
Conc: 58.36 ng/ml



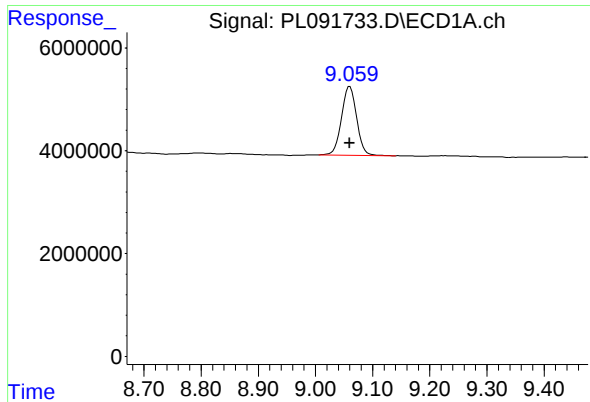
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 61054739
Conc: 50.99 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 88987867
Conc: 50.18 ng/ml



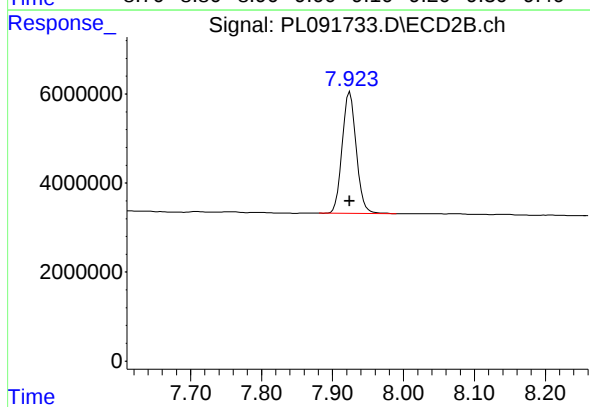
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24607828
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37531364
Conc: 20.33 ng/ml