

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 13:32
 Operator : AR\AJ
 Sample : PB163485BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163485BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:38:26 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...	3.542	2.781	31666112	34750510	20.317	18.580
28) SA Decachlor...	9.060	7.923	24310255	37572378	20.003	20.347
Target Compounds						
2) A alpha-BHC	3.998	3.284	108.2E6	130.7E6	50.100	49.145
3) MA gamma-BHC...	4.331	3.615	102.5E6	123.8E6	49.845	50.329
4) MA Heptachlor	4.920	3.953	99389165	122.0E6	53.063	50.676m
5) MB Aldrin	5.261	4.235	94834585	117.1E6	50.916m	51.321
6) B beta-BHC	4.528	3.914	47543400	55658886	52.244	50.948
7) B delta-BHC	4.775	4.143	99392785	120.3E6	51.736	52.272
8) B Heptachlo...	5.688	4.737	87544992	105.4E6	52.462	50.017
9) A Endosulfan I	6.074	5.107	81522334	96043682	52.321	49.781
10) B gamma-Chl...	5.945	4.987	87597141	109.0E6	52.429	49.432
11) B alpha-Chl...	6.024	5.051	87212107	107.0E6	54.108	51.693
12) B 4,4'-DDE	6.196	5.240	78815549	102.2E6	54.033	53.859
13) MA Dieldrin	6.349	5.371	85827935	104.9E6	52.599	51.057
14) MA Endrin	6.577	5.647	73212233	94079992	55.060m	49.852
15) B Endosulfa...	6.798	5.942	78177798	92042255	50.437	52.033
16) A 4,4'-DDD	6.714	5.795	67974412	84071763	53.627	50.170
17) MA 4,4'-DDT	7.028	6.046	71428564	85619815	54.453	53.286
18) B Endrin al...	6.927	6.121	61841291	72867693	52.049m	53.303
19) B Endosulfa...	7.163	6.344	72335361	89839719	51.802	52.351
20) A Methoxychlor	7.504	6.621	37949054	47631282	56.099	53.774
21) B Endrin ke...	7.646	6.849	80362809	104.9E6	51.970m	52.161m
22) Mirex	8.121	7.031	61715363	83516101	51.539	47.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 13:32
Operator : AR\AJ
Sample : PB163485BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163485BS

Manual Integrations

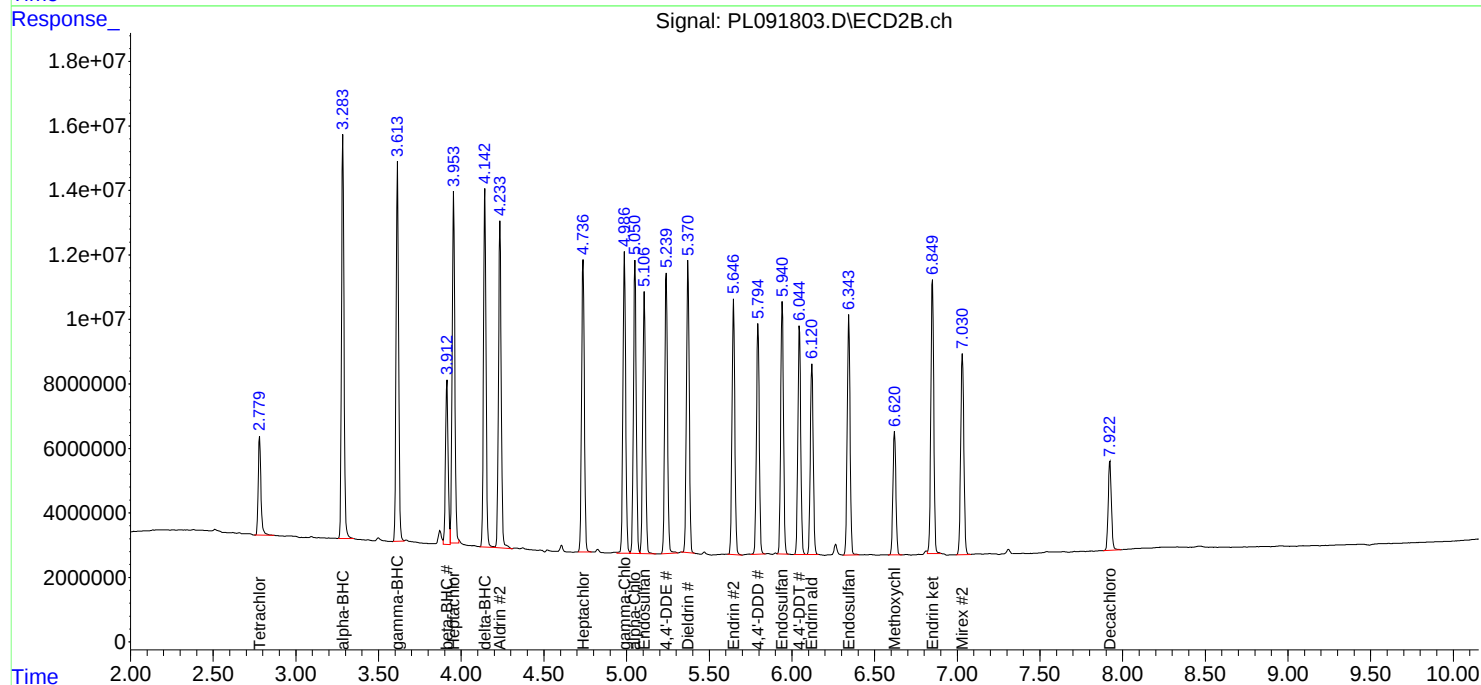
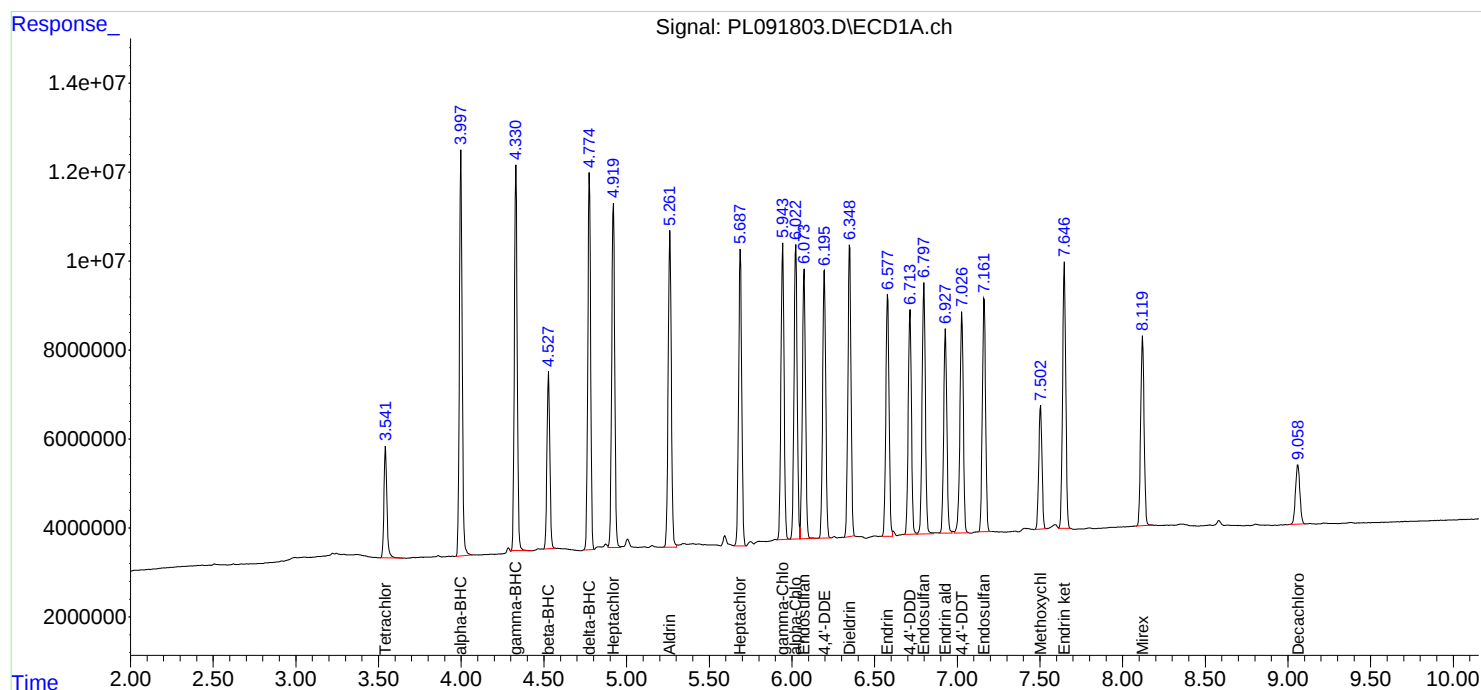
APPROVED

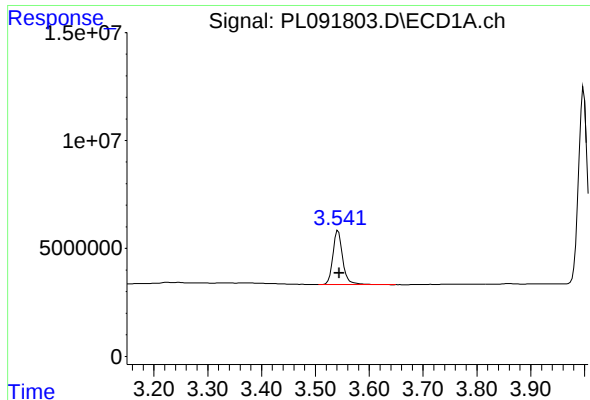
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:38:26 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





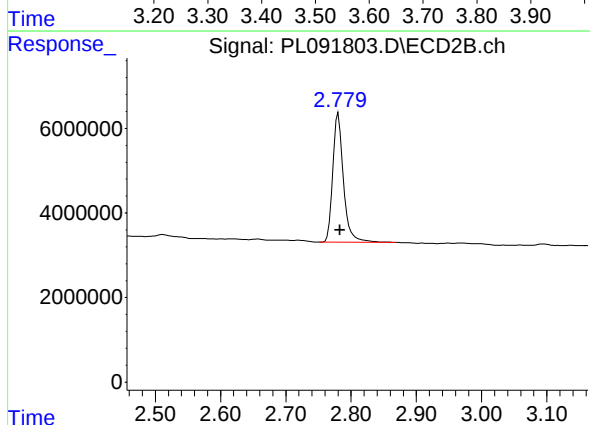
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 31666112
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

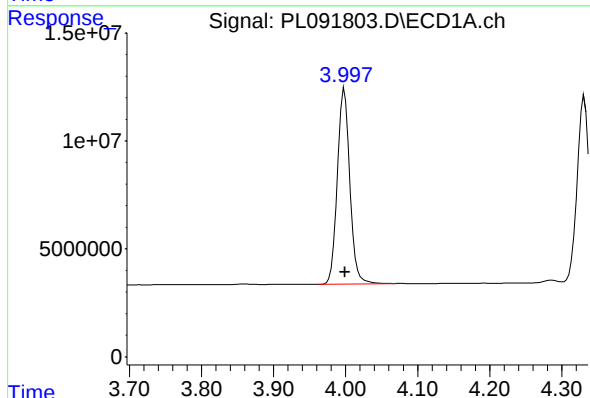
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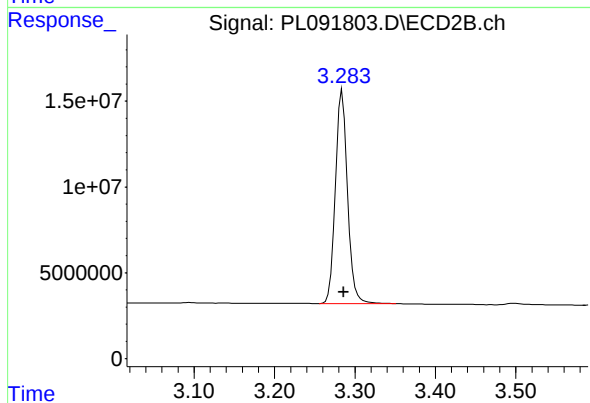
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 34750510
Conc: 18.58 ng/ml



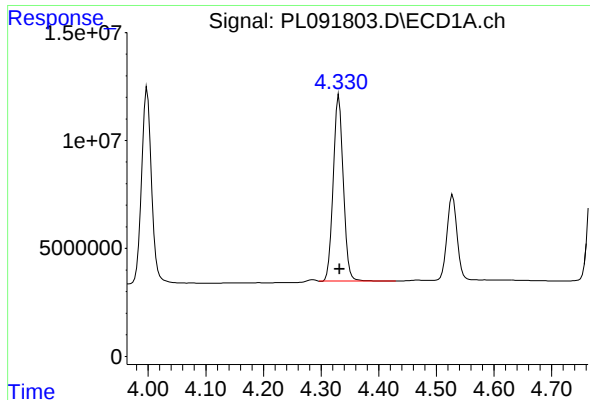
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 108212168
Conc: 50.10 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 130704349
Conc: 49.15 ng/ml



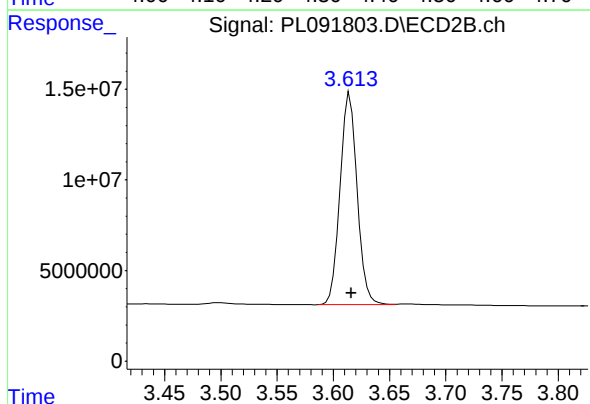
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 102465643
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

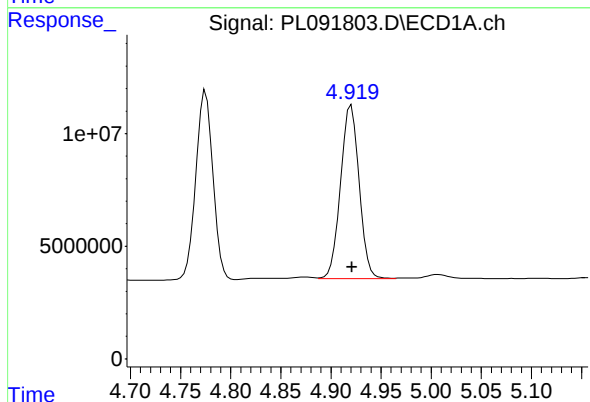
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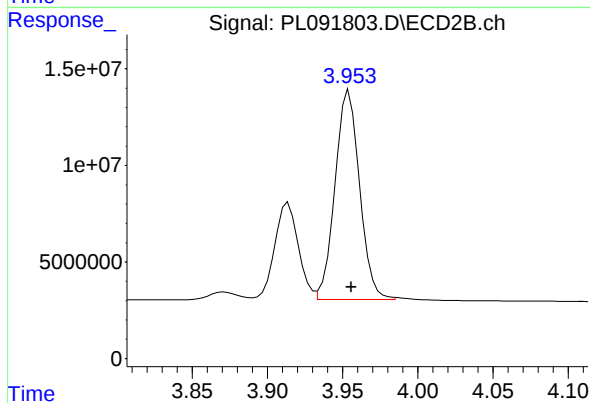
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 123782365
Conc: 50.33 ng/ml



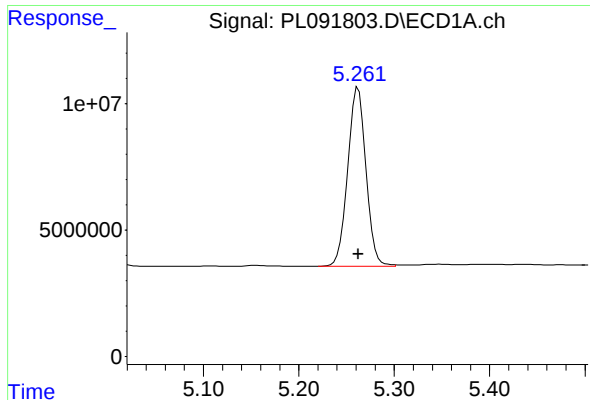
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 99389165
Conc: 53.06 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 122043182
Conc: 50.68 ng/ml m



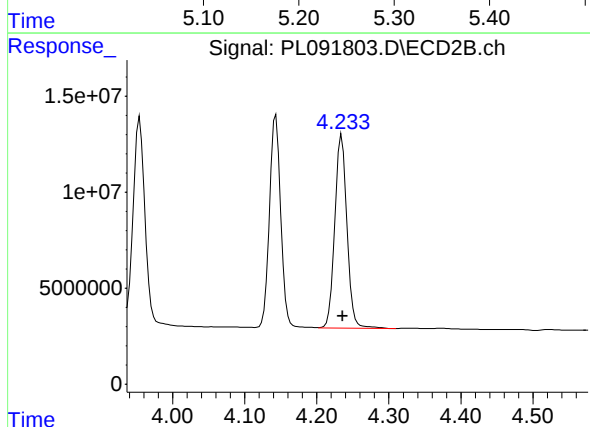
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 94834585
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

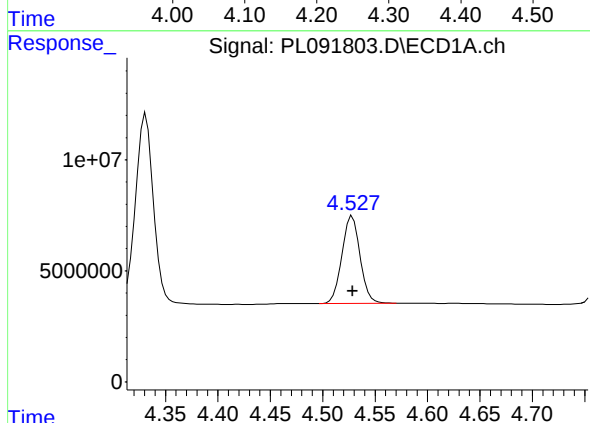
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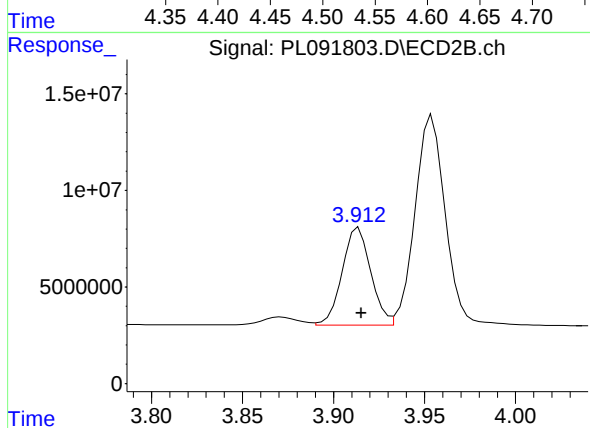
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 117089730
Conc: 51.32 ng/ml



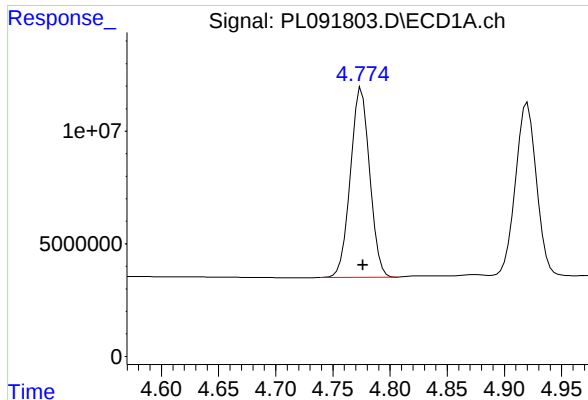
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 47543400
Conc: 52.24 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 55658886
Conc: 50.95 ng/ml



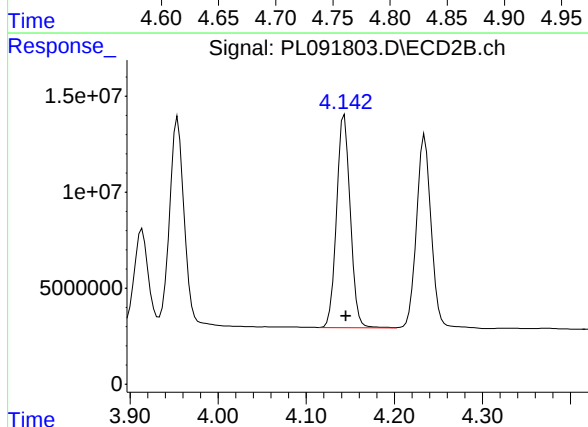
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 99392785
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

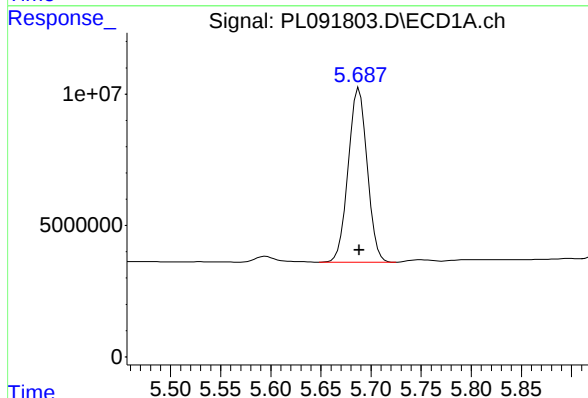
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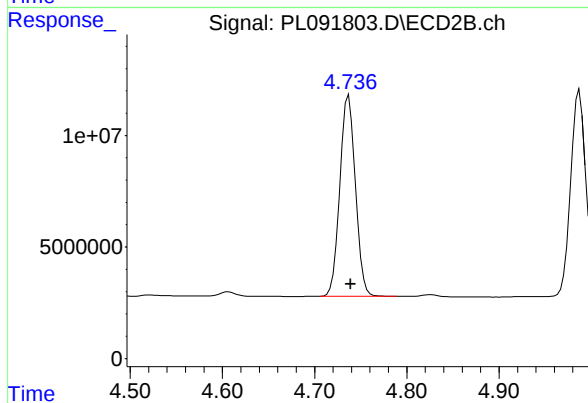
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 120262777
Conc: 52.27 ng/ml



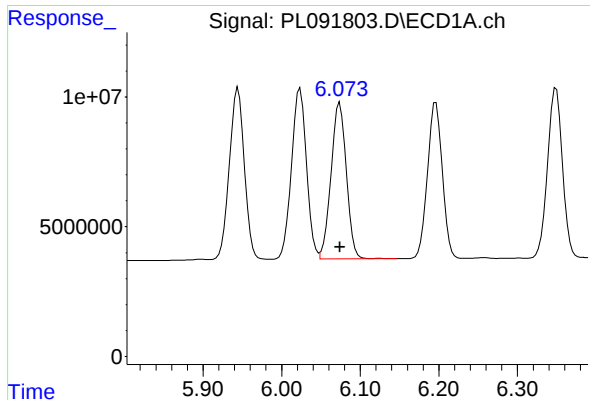
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 87544992
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 105420916
Conc: 50.02 ng/ml



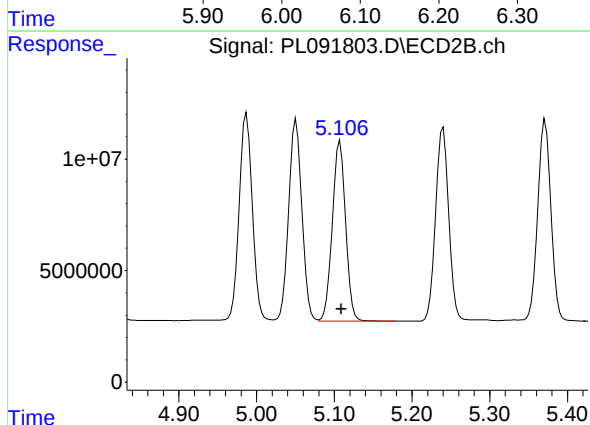
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 81522334
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

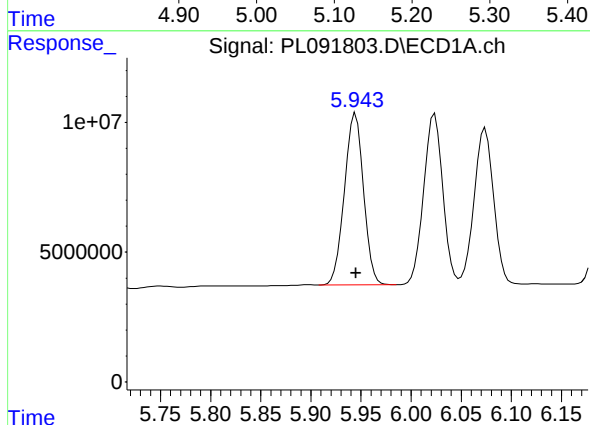
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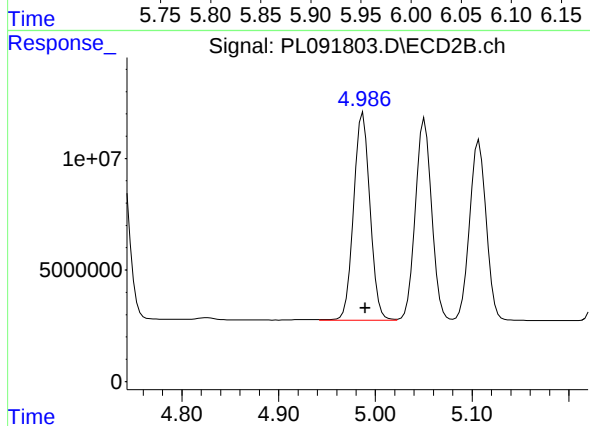
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 96043682
Conc: 49.78 ng/ml



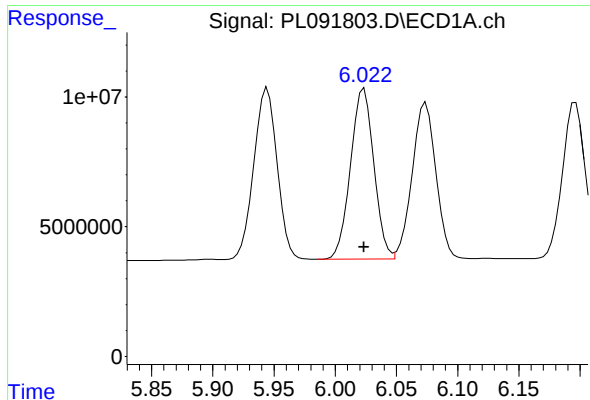
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87597141
Conc: 52.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 109030675
Conc: 49.43 ng/ml



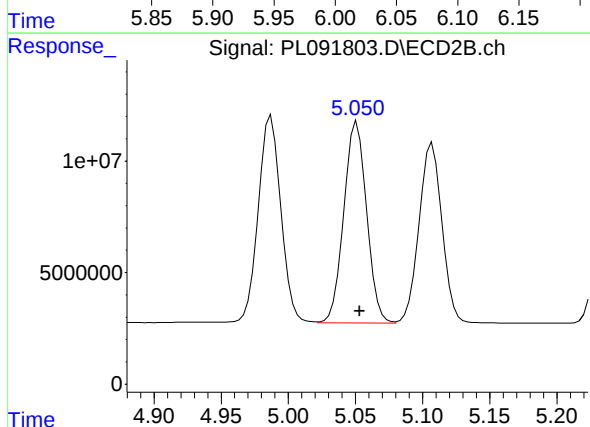
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 87212107
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

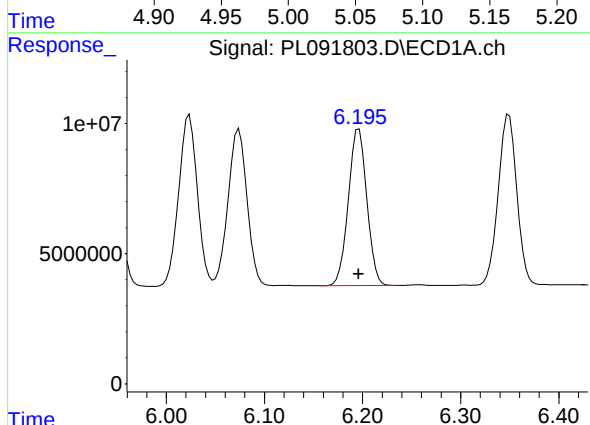
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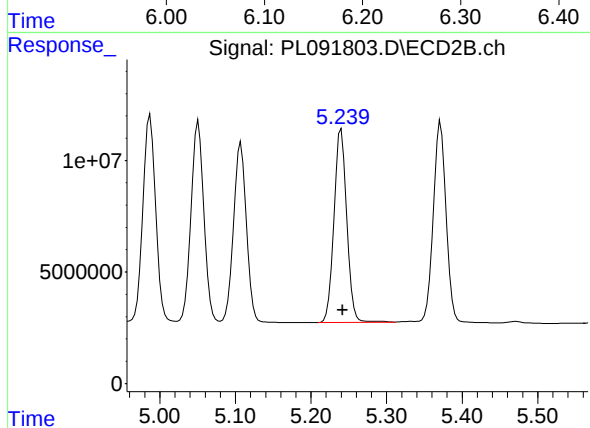
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 106953653
Conc: 51.69 ng/ml



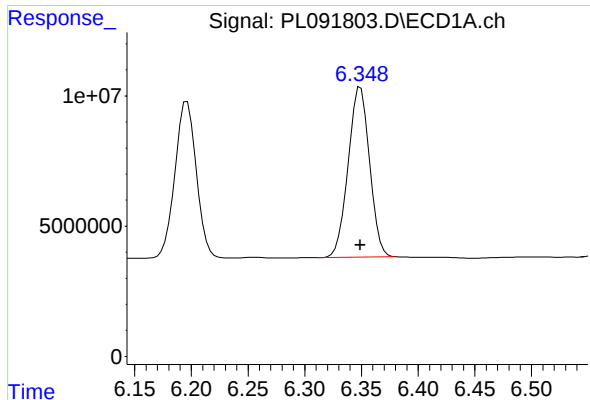
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 78815549
Conc: 54.03 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 102154185
Conc: 53.86 ng/ml



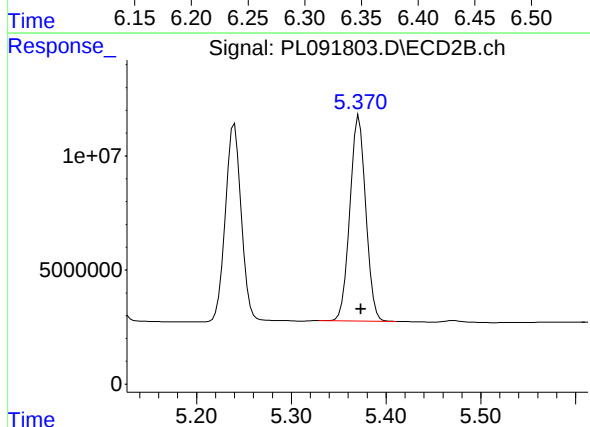
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 85827935
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

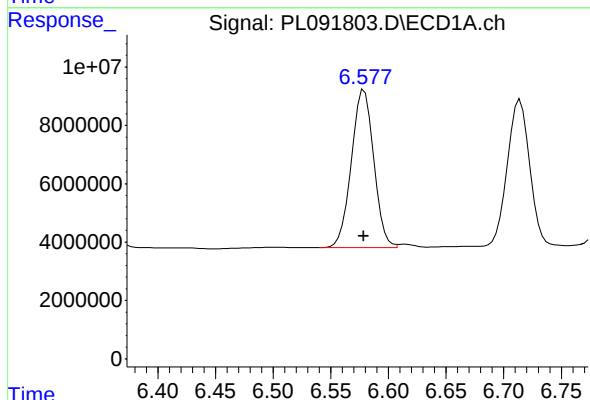
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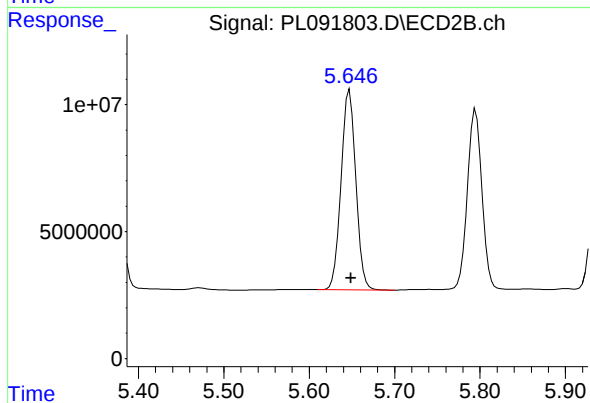
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 104943924
Conc: 51.06 ng/ml



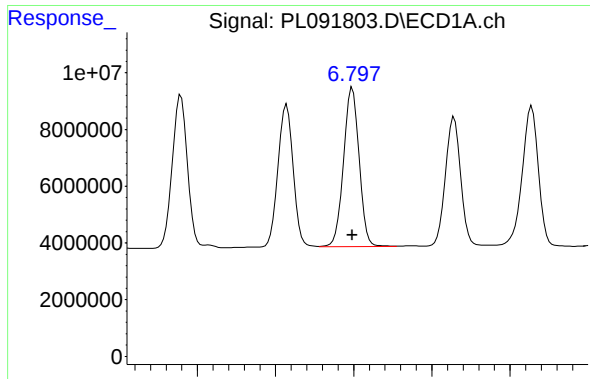
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 73212233
Conc: 55.06 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 94079992
Conc: 49.85 ng/ml



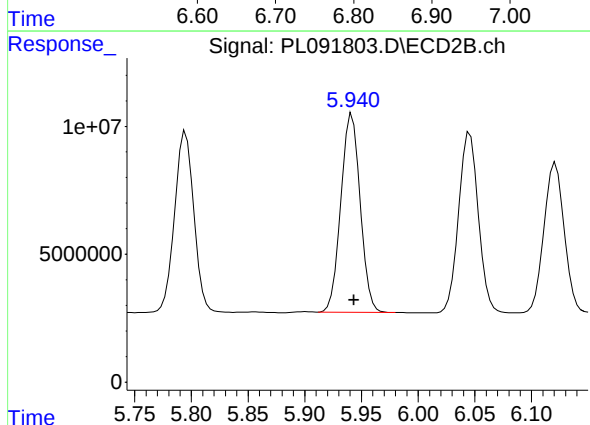
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 78177798
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

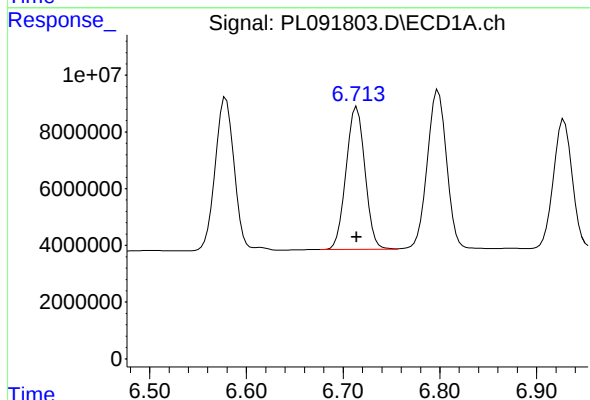
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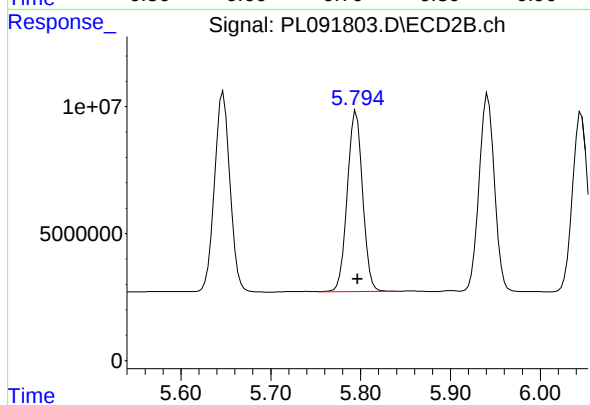
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 92042255
Conc: 52.03 ng/ml



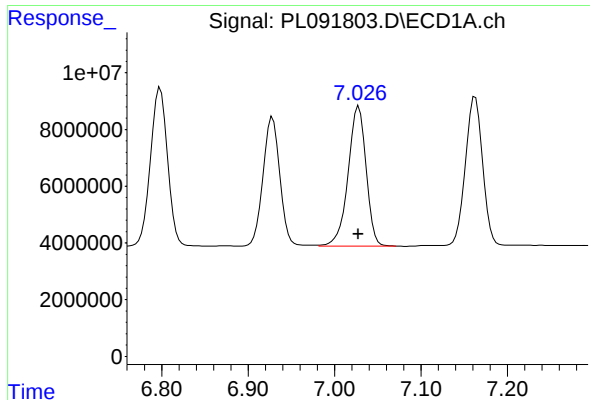
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 67974412
Conc: 53.63 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 84071763
Conc: 50.17 ng/ml



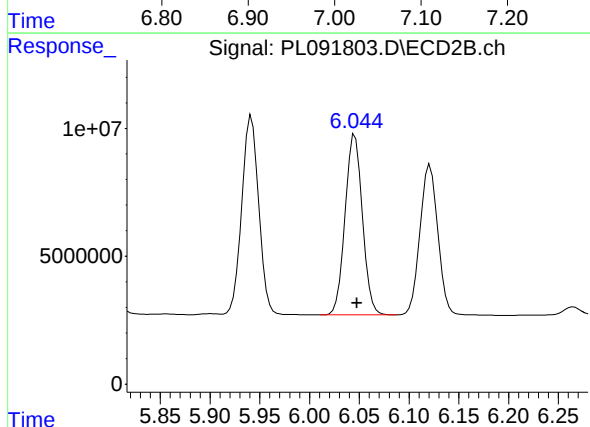
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 71428564
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

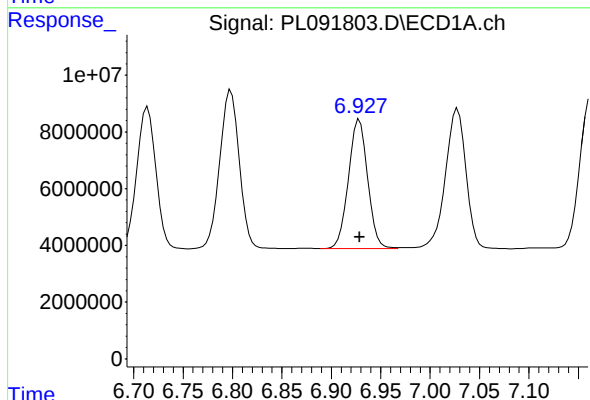
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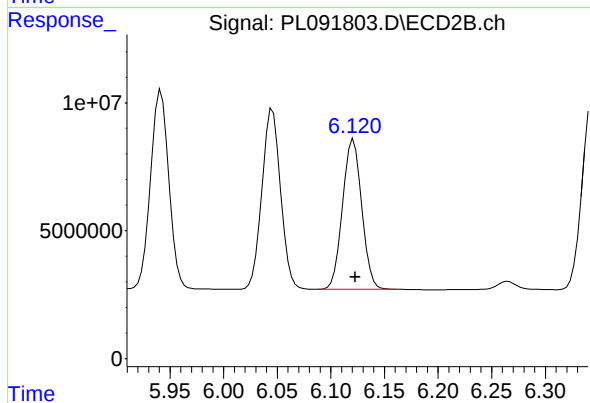
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 85619815
Conc: 53.29 ng/ml



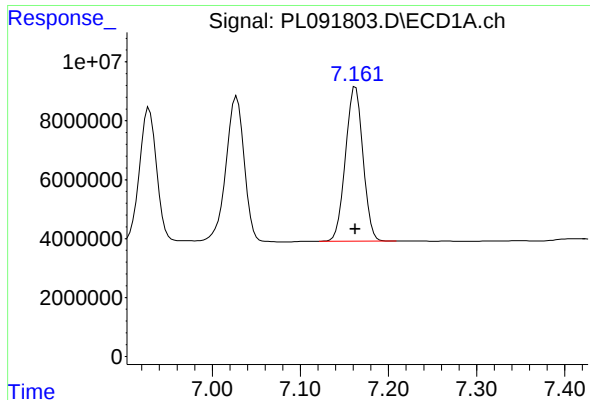
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 61841291
Conc: 52.05 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 72867693
Conc: 53.30 ng/ml



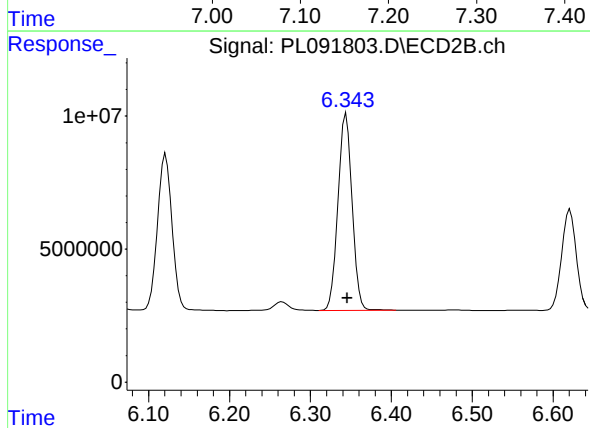
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 72335361
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

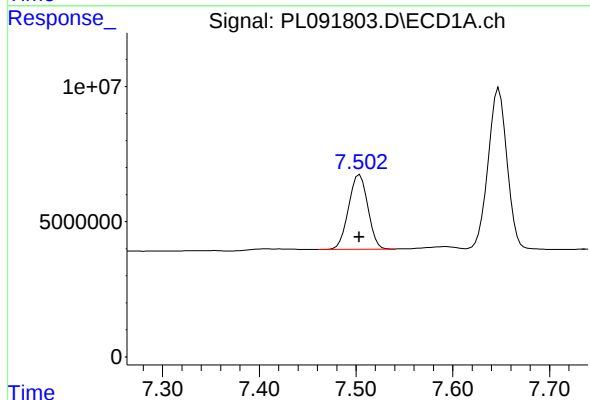
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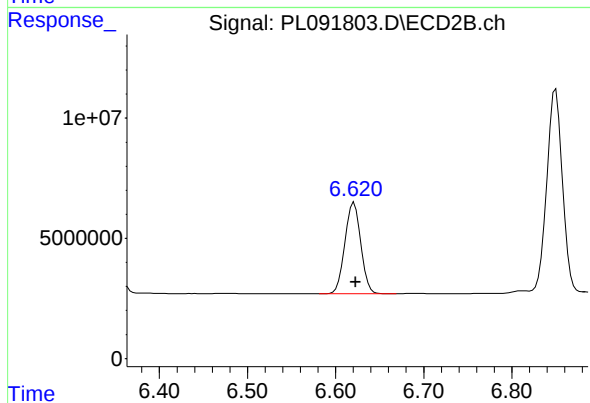
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 89839719
Conc: 52.35 ng/ml



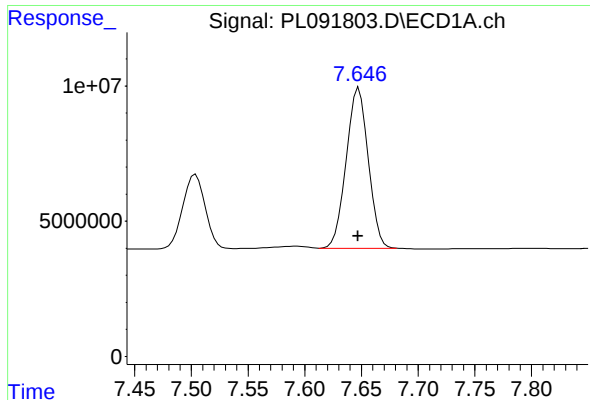
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37949054
Conc: 56.10 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 47631282
Conc: 53.77 ng/ml



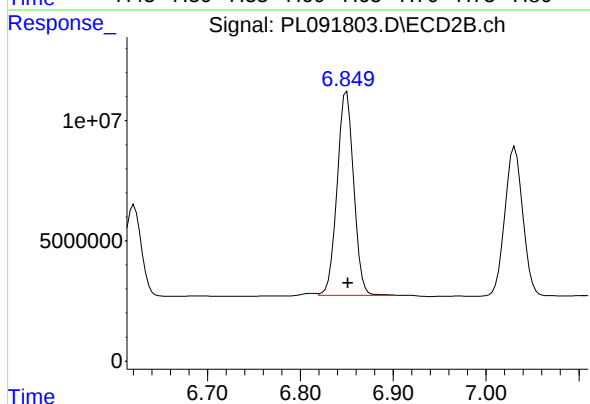
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 80362809
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

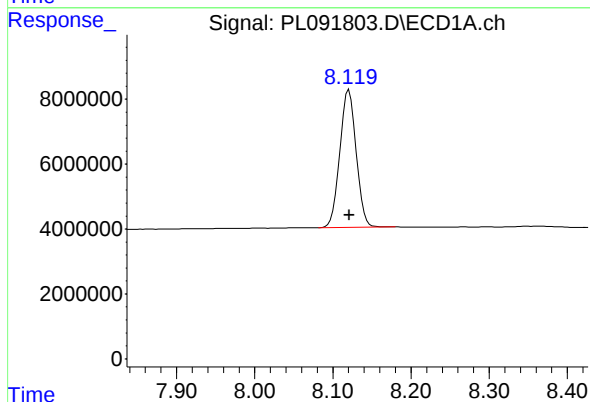
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



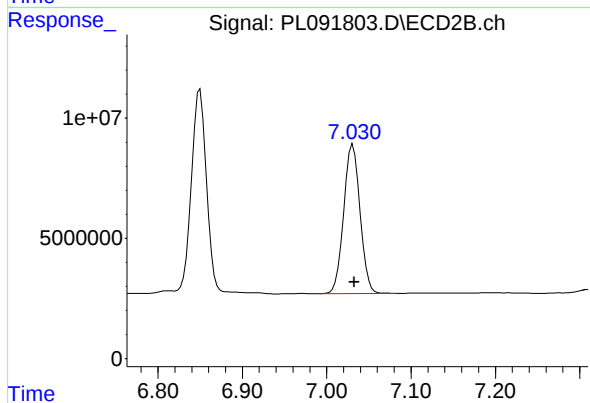
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 104917546
Conc: 52.16 ng/ml m



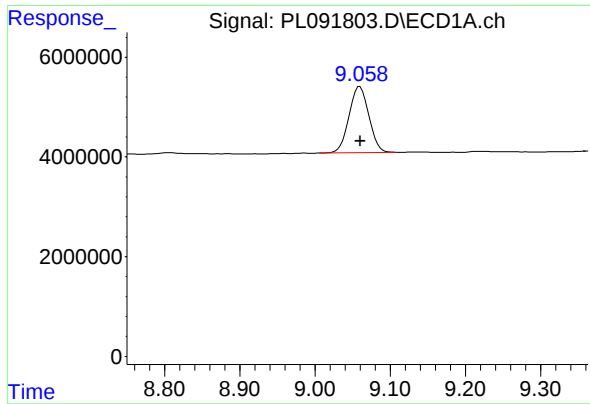
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 61715363
Conc: 51.54 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 83516101
Conc: 47.10 ng/ml



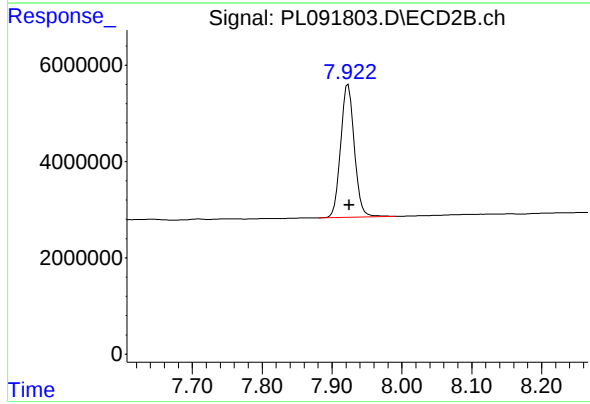
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24310255
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163485BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 37572378
Conc: 20.35 ng/ml