

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 22:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:18:46 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	2.782	79236900	100.7E6	50.839	53.842
28) SA Decachlor...	9.054	7.920	58153323	91322616	47.850	49.456
Target Compounds						
2) A alpha-BHC	3.997	3.285	110.3E6	143.1E6	51.046	53.812
3) MA gamma-BHC...	4.330	3.615	104.9E6	130.1E6	51.047	52.895
4) MA Heptachlor	4.918	3.954	88967643	117.8E6	47.499	48.920
5) MB Aldrin	5.259	4.234	90335010	119.8E6	48.500m	52.515
6) B beta-BHC	4.526	3.914	45895556	55275739	50.434	50.597
7) B delta-BHC	4.773	4.143	94548589	122.4E6	49.214	53.210
8) B Heptachlo...	5.686	4.737	80043882	106.1E6	47.967	50.359
9) A Endosulfan I	6.071	5.106	76554769	97596656	49.133	50.586
10) B gamma-Chl...	5.942	4.986	81884102	113.8E6	49.010	51.590
11) B alpha-Chl...	6.020	5.050	81006271	106.2E6	50.257	51.337
12) B 4,4'-DDE	6.193	5.239	72884862	99957383	49.967	52.700
13) MA Dieldrin	6.346	5.370	81891254	105.6E6	50.186	51.371
14) MA Endrin	6.575	5.646	59855497	85909428	45.015	45.522
15) B Endosulfa...	6.794	5.940	75536960	90391322	48.733	51.100
16) A 4,4'-DDD	6.710	5.793	66050711	90122458	52.109	53.780
17) MA 4,4'-DDT	7.024	6.042	55771090	67749815	42.517	42.165m
18) B Endrin al...	6.923	6.119	56109224	69734096	47.225m	51.011
19) B Endosulfa...	7.158	6.342	67716939	87050647	48.494	50.725
20) A Methoxychlor	7.498	6.618	28475487	37945370	42.094m	42.839
21) B Endrin ke...	7.643	6.847	78266398	105.9E6	50.615	52.673
22) Mirex	8.117	7.028	58680858	82950537	49.005	46.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 22:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

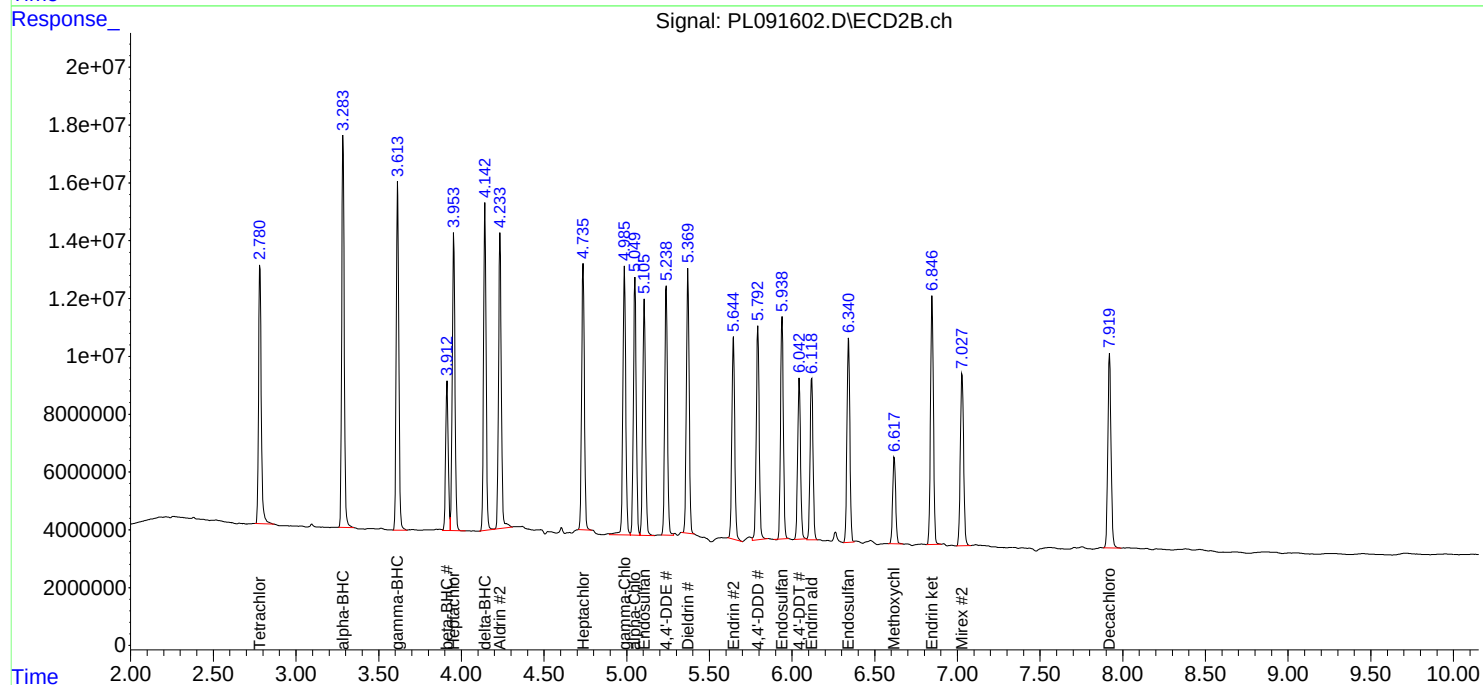
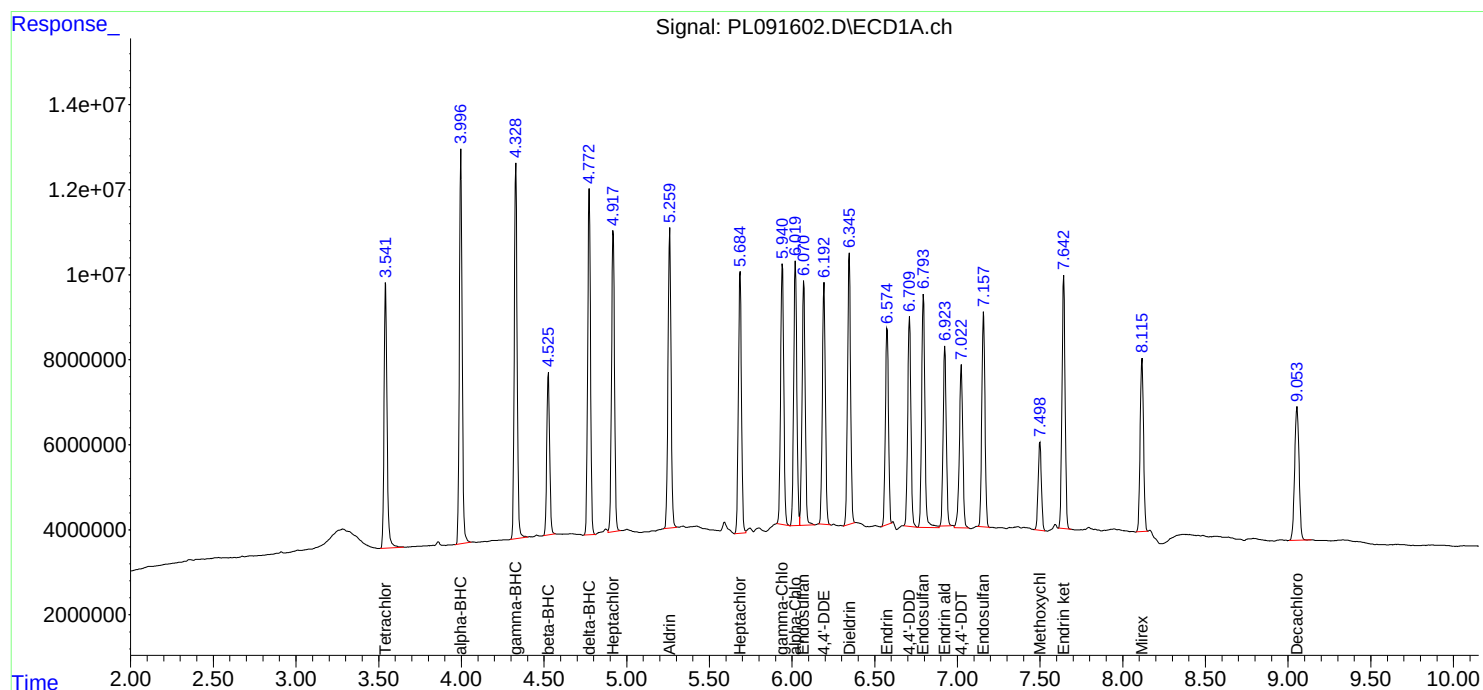
APPROVED

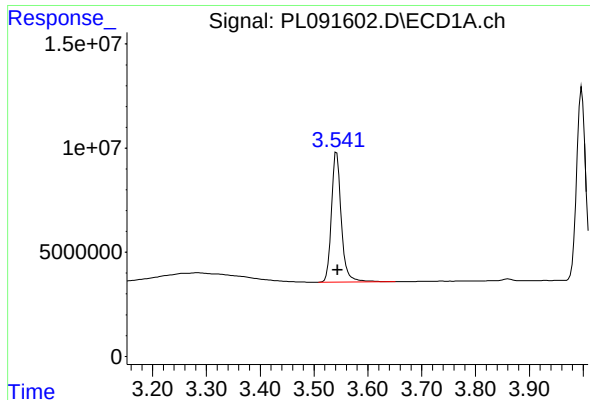
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:18:46 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





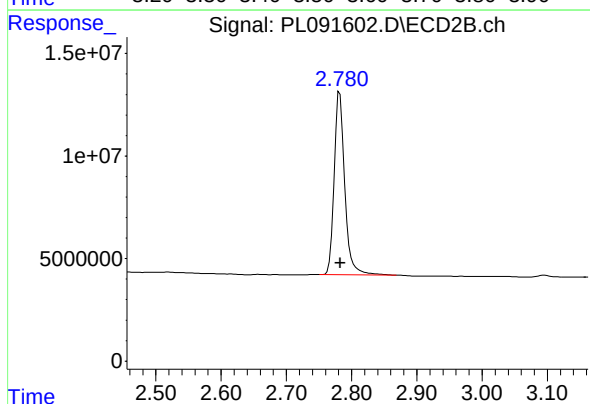
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 79236900
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

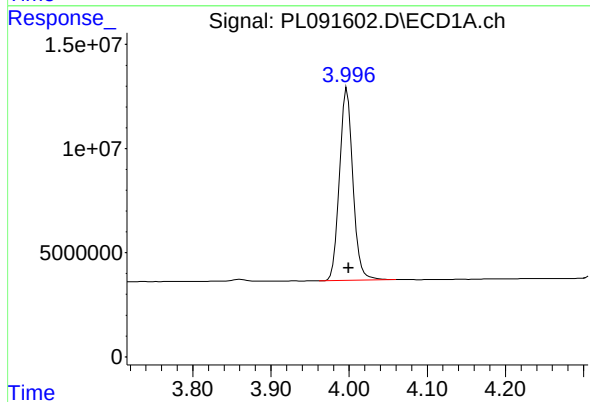
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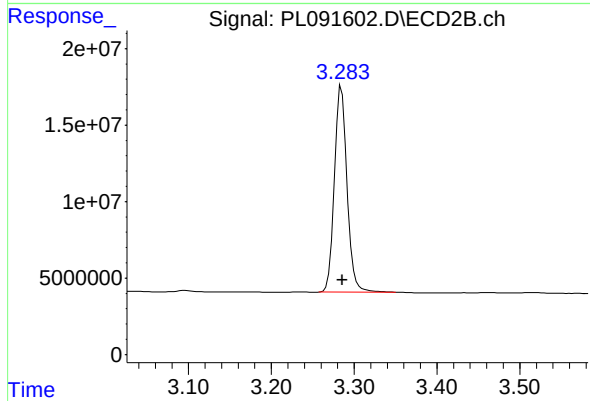
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 100700249
Conc: 53.84 ng/ml



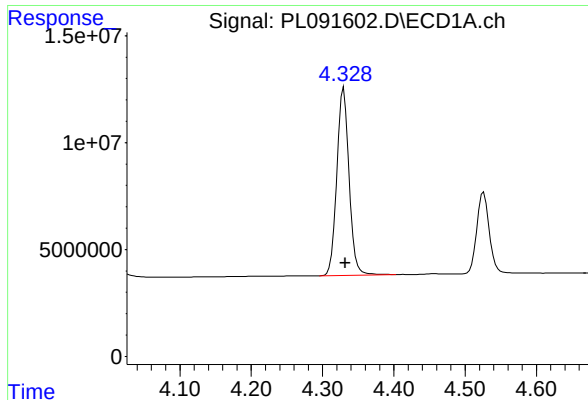
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 110255820
Conc: 51.05 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 143117035
Conc: 53.81 ng/ml



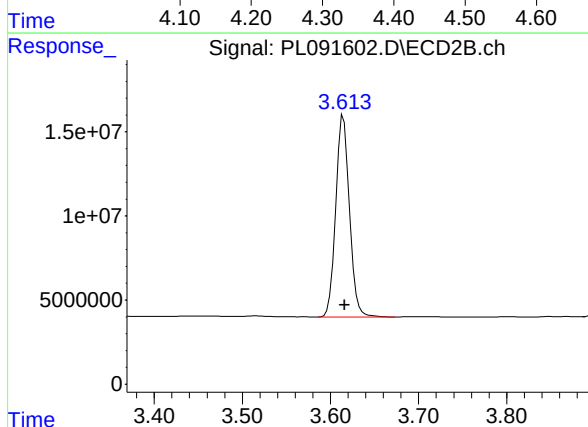
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 104938045
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

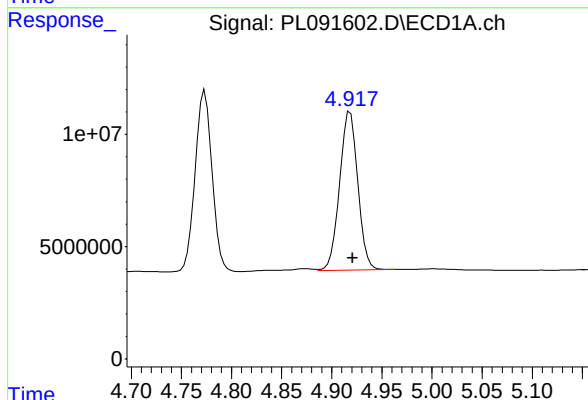
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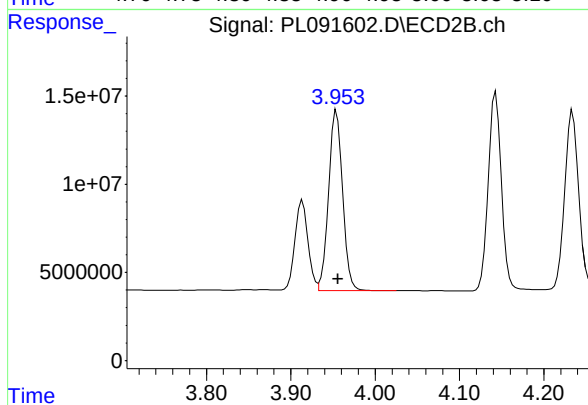
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 130092050
Conc: 52.89 ng/ml



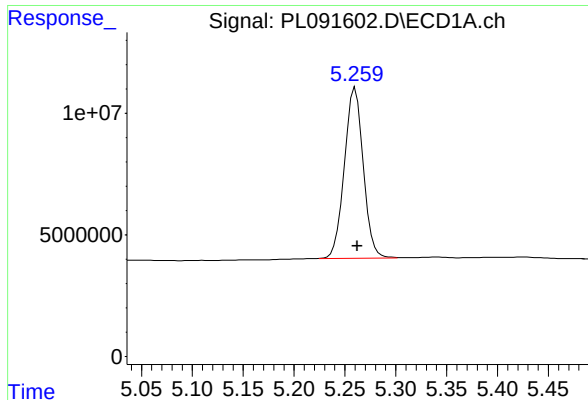
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 88967643
Conc: 47.50 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 117816152
Conc: 48.92 ng/ml



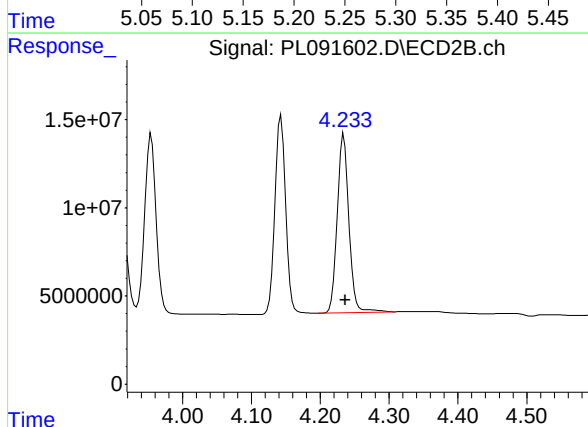
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 90335010
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

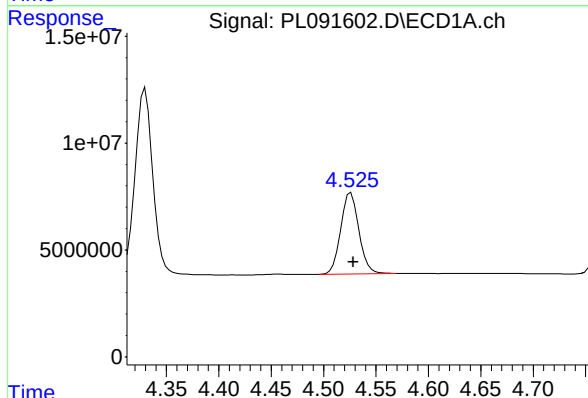
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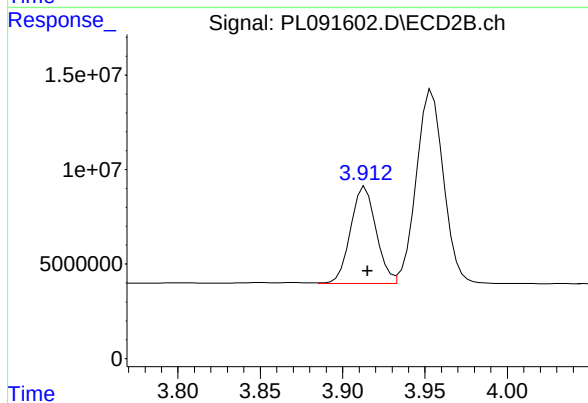
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 119813424
Conc: 52.52 ng/ml



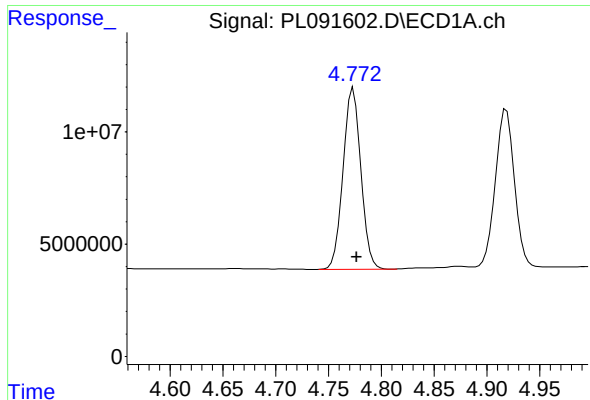
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 45895556
Conc: 50.43 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 55275739
Conc: 50.60 ng/ml



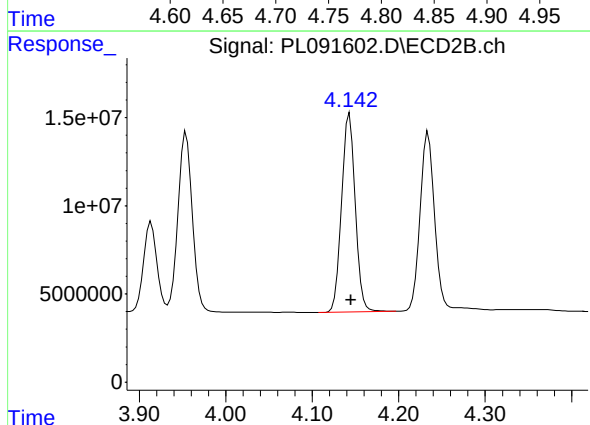
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 94548589
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

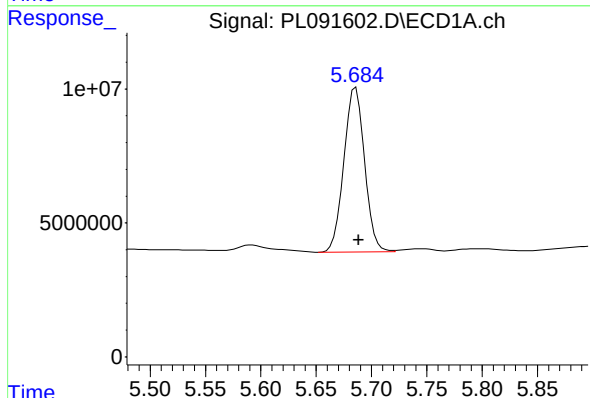
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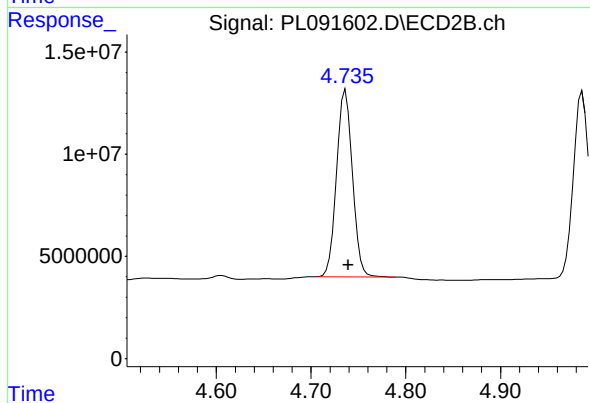
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 122422024
Conc: 53.21 ng/ml



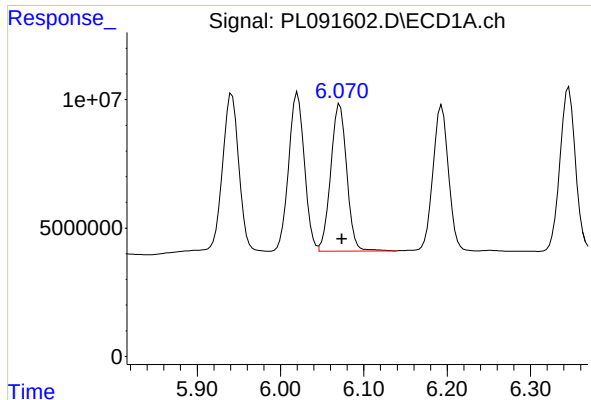
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 80043882
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 106141942
Conc: 50.36 ng/ml



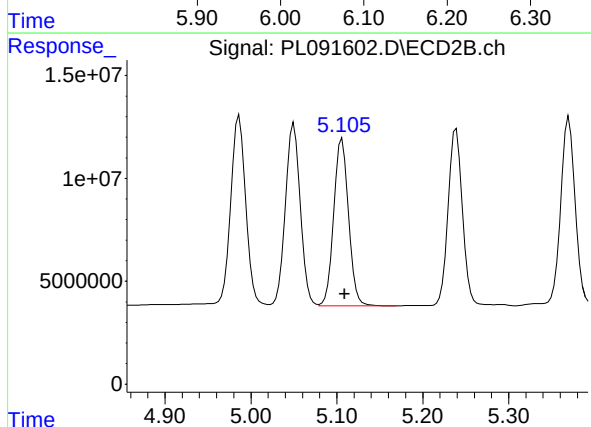
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 76554769
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

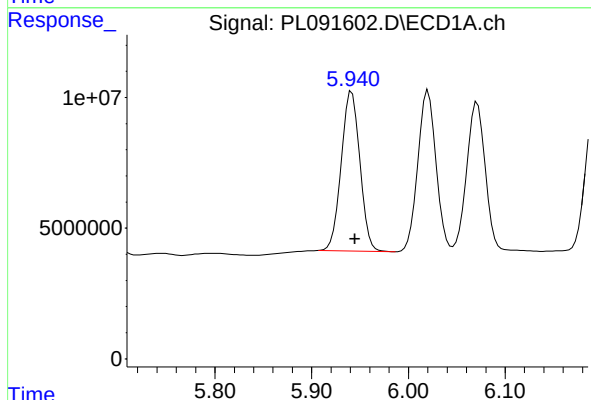
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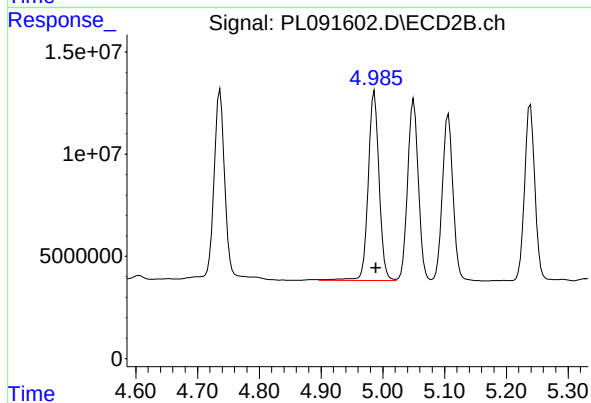
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 97596656
Conc: 50.59 ng/ml



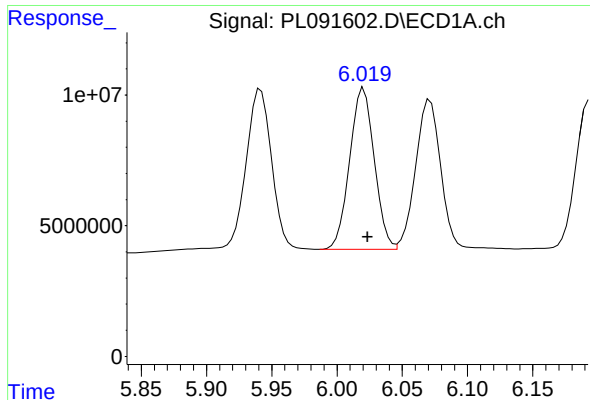
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 81884102
Conc: 49.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 113790521
Conc: 51.59 ng/ml



#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 81006271
Conc: 50.26 ng/ml

Instrument :

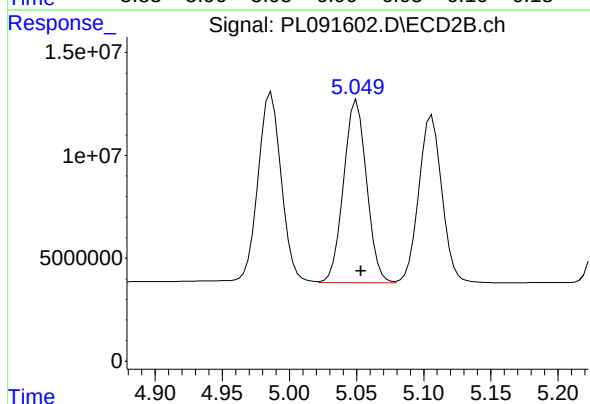
ECD_L

ClientSampleId :

PSTDCCC050

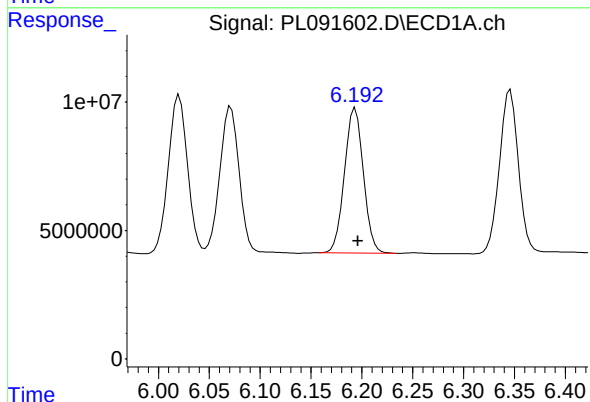
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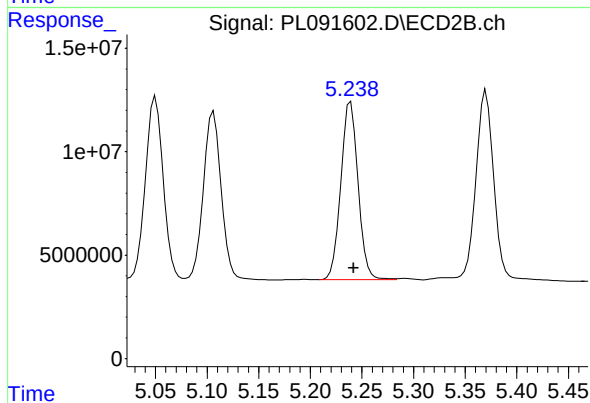
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 106216954
Conc: 51.34 ng/ml



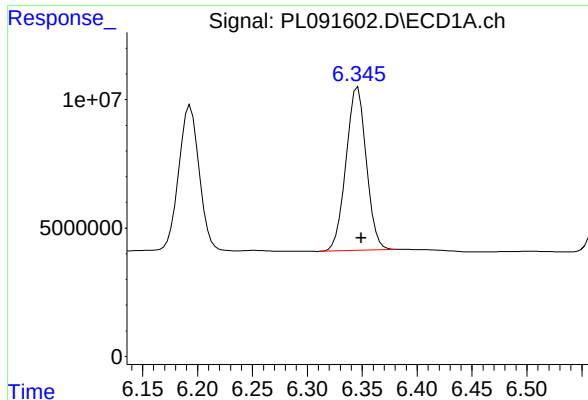
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 72884862
Conc: 49.97 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 99957383
Conc: 52.70 ng/ml



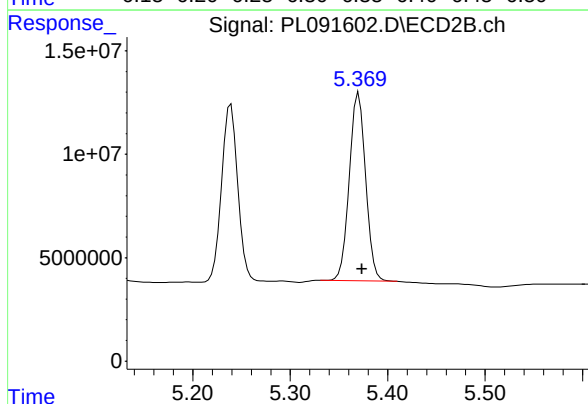
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 81891254
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

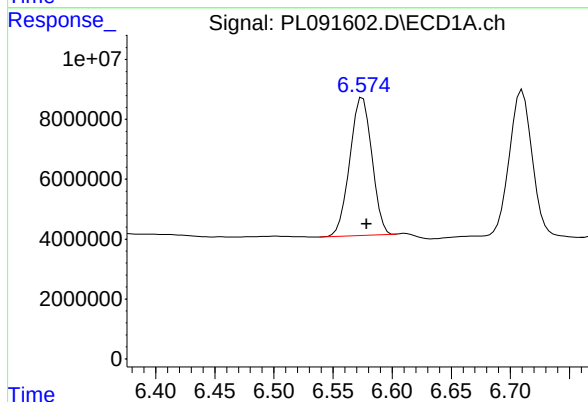
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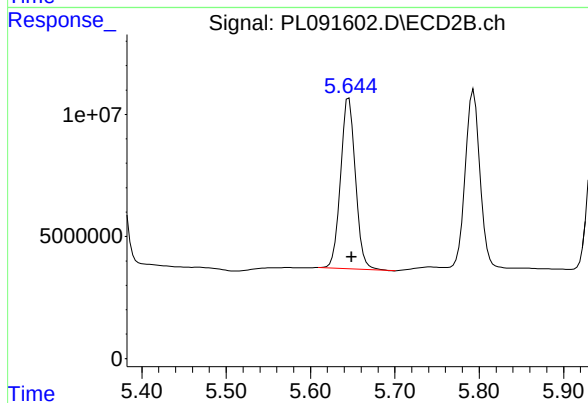
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 105589463
Conc: 51.37 ng/ml



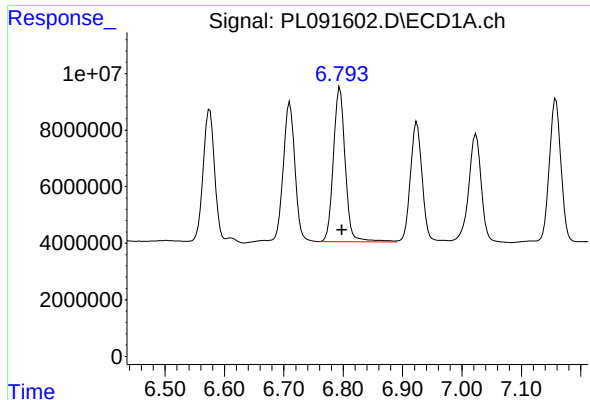
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 59855497
Conc: 45.01 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 85909428
Conc: 45.52 ng/ml



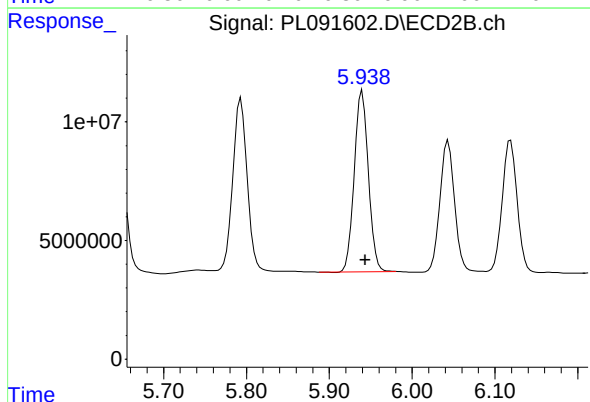
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 75536960
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

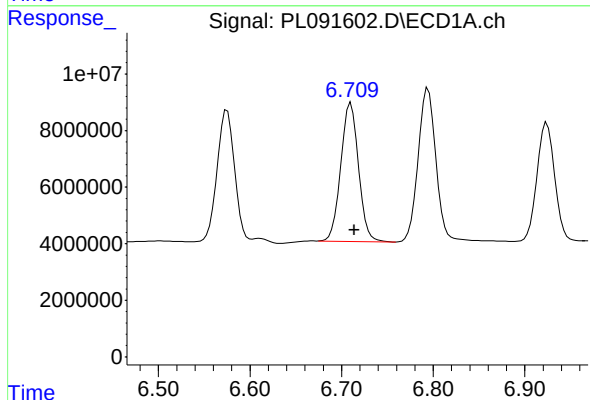
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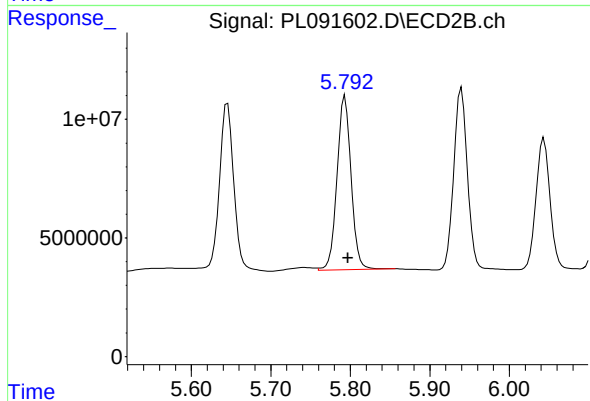
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 90391322
Conc: 51.10 ng/ml



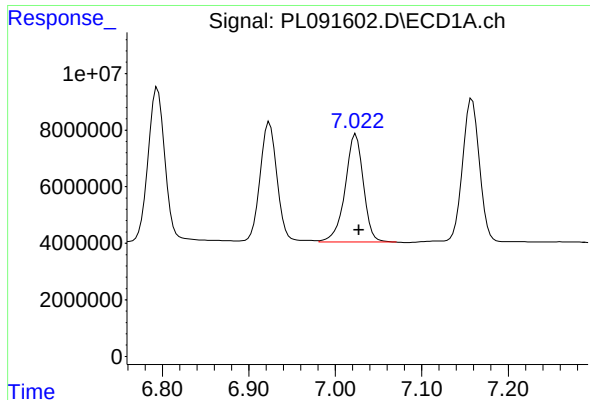
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 66050711
Conc: 52.11 ng/ml



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 90122458
Conc: 53.78 ng/ml



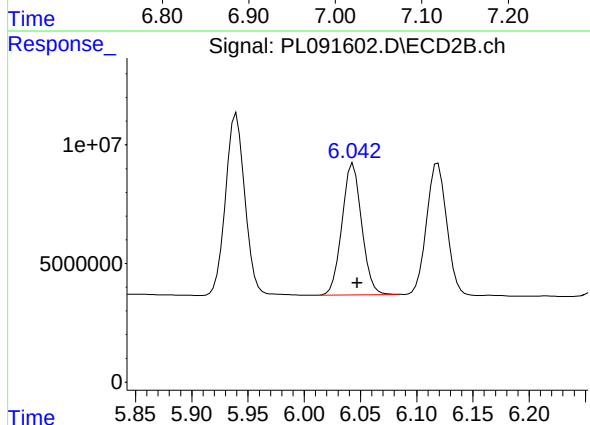
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 55771090
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

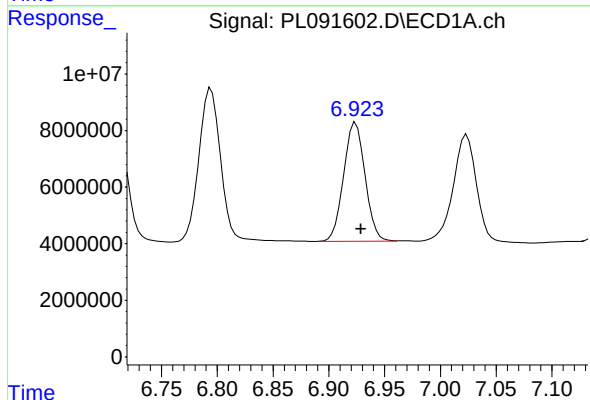
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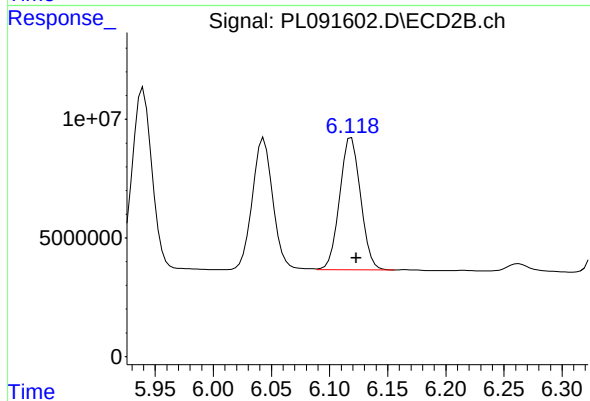
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 67749815
Conc: 42.16 ng/ml



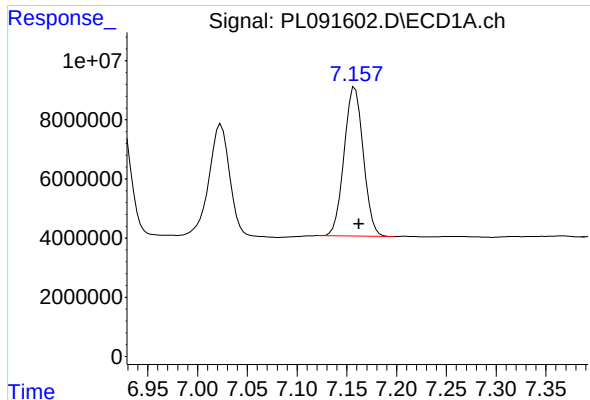
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 56109224
Conc: 47.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 69734096
Conc: 51.01 ng/ml



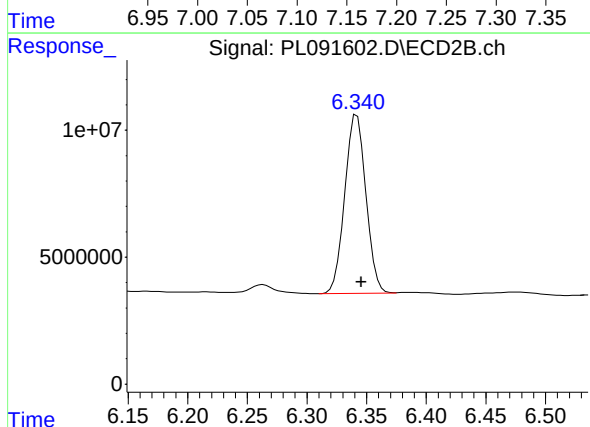
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 67716939
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

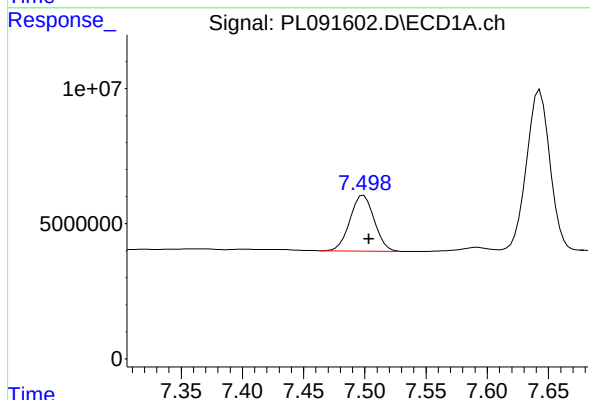
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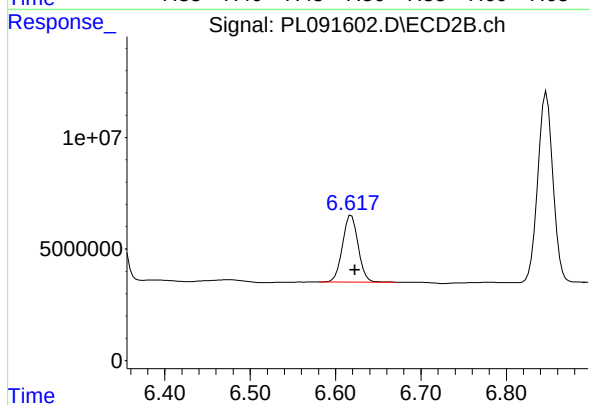
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 87050647
Conc: 50.73 ng/ml



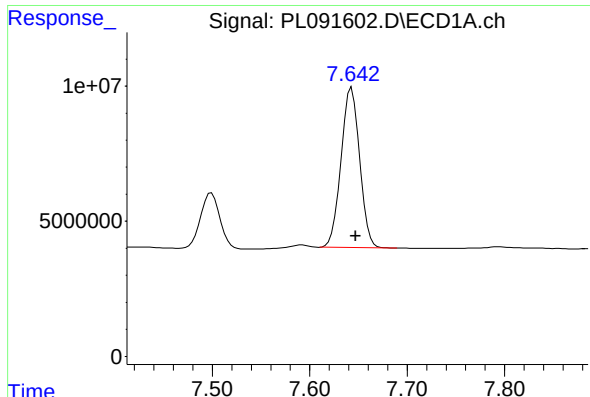
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 28475487
Conc: 42.09 ng/ml m



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 37945370
Conc: 42.84 ng/ml



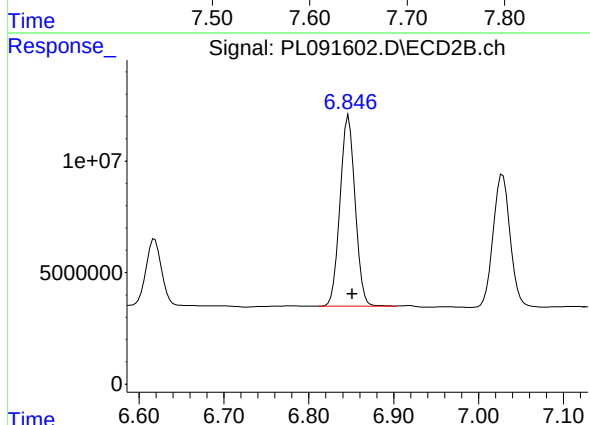
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 78266398
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

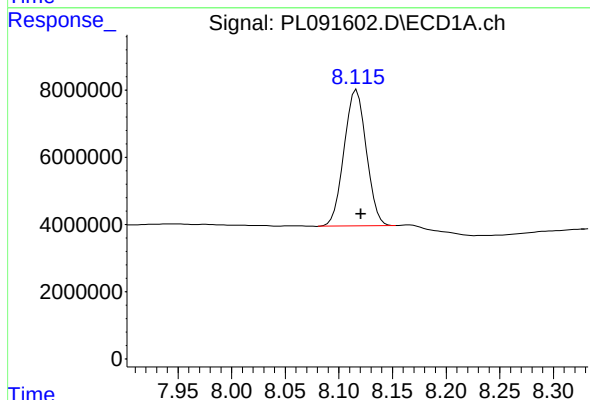
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Supervised By :Ankita Jodhani 09/11/2024



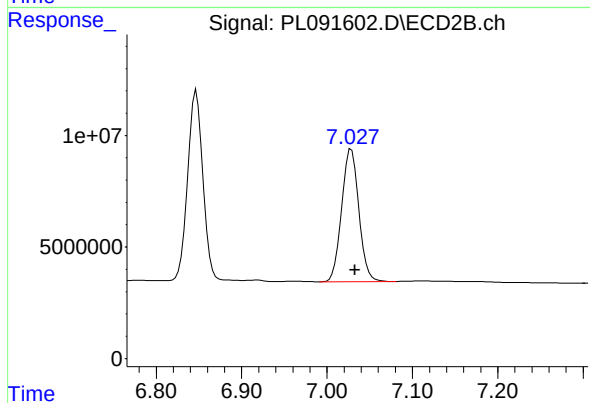
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 105947516
Conc: 52.67 ng/ml



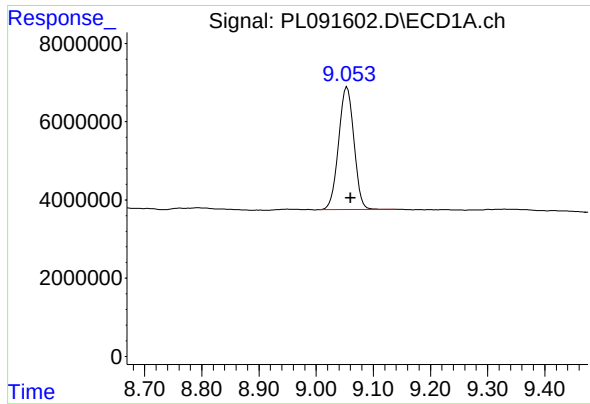
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 58680858
Conc: 49.01 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 82950537
Conc: 46.78 ng/ml



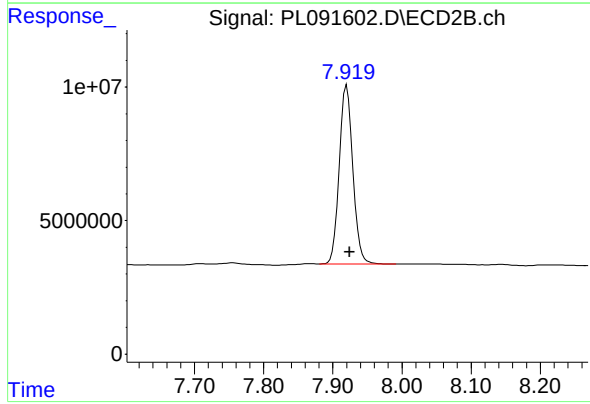
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 58153323
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 91322616
Conc: 49.46 ng/ml