

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 11:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 12 04:41:48 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...	3.551	2.783	80325788	97144706	51.537	51.941
28) SA Decachlor...	9.068	7.926	62503795	93727917	51.430	50.758
Target Compounds						
2) A alpha-BHC	4.007	3.286	113.2E6	136.9E6	52.413	51.484
3) MA gamma-BHC...	4.339	3.617	103.9E6	126.7E6	50.562	51.508
4) MA Heptachlor	4.929	3.957	97995348	121.1E6	52.319	50.299
5) MB Aldrin	5.270	4.236	96542299	112.4E6	51.833	49.275m
6) B beta-BHC	4.537	3.916	45166007	53456579	49.632	48.932
7) B delta-BHC	4.784	4.146	97368592	115.8E6	50.682	50.319
8) B Heptachlo...	5.695	4.740	82718878	102.5E6	49.570m	48.652
9) A Endosulfan I	6.081	5.110	78826093	99367244	50.591	51.503
10) B gamma-Chl...	5.951	4.990	84924857	113.2E6	50.830	51.321
11) B alpha-Chl...	6.030	5.054	84004648	109.1E6	52.118	52.717
12) B 4,4'-DDE	6.204	5.241	76108966	99651200	52.177	52.539m
13) MA Dieldrin	6.355	5.375	84669276	102.4E6	51.889m	49.808
14) MA Endrin	6.586	5.650	61914701	86165763	46.563	45.658
15) B Endosulfa...	6.803	5.945	77514639	91882255	50.009m	51.943
16) A 4,4'-DDD	6.720	5.798	67069490	86439766	52.913	51.583
17) MA 4,4'-DDT	7.035	6.049	60931474	74049033	46.451	46.085
18) B Endrin al...	6.935	6.124	61630302	70197284	51.872	51.350
19) B Endosulfa...	7.169	6.347	69083333	88991060	49.473	51.856
20) A Methoxychlor	7.510	6.624	32459716	41218344	47.984	46.534
21) B Endrin ke...	7.652	6.852	81880191	106.7E6	52.952m	53.052
22) Mirex	8.128	7.033	60770102	84703029	50.750	47.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 11:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

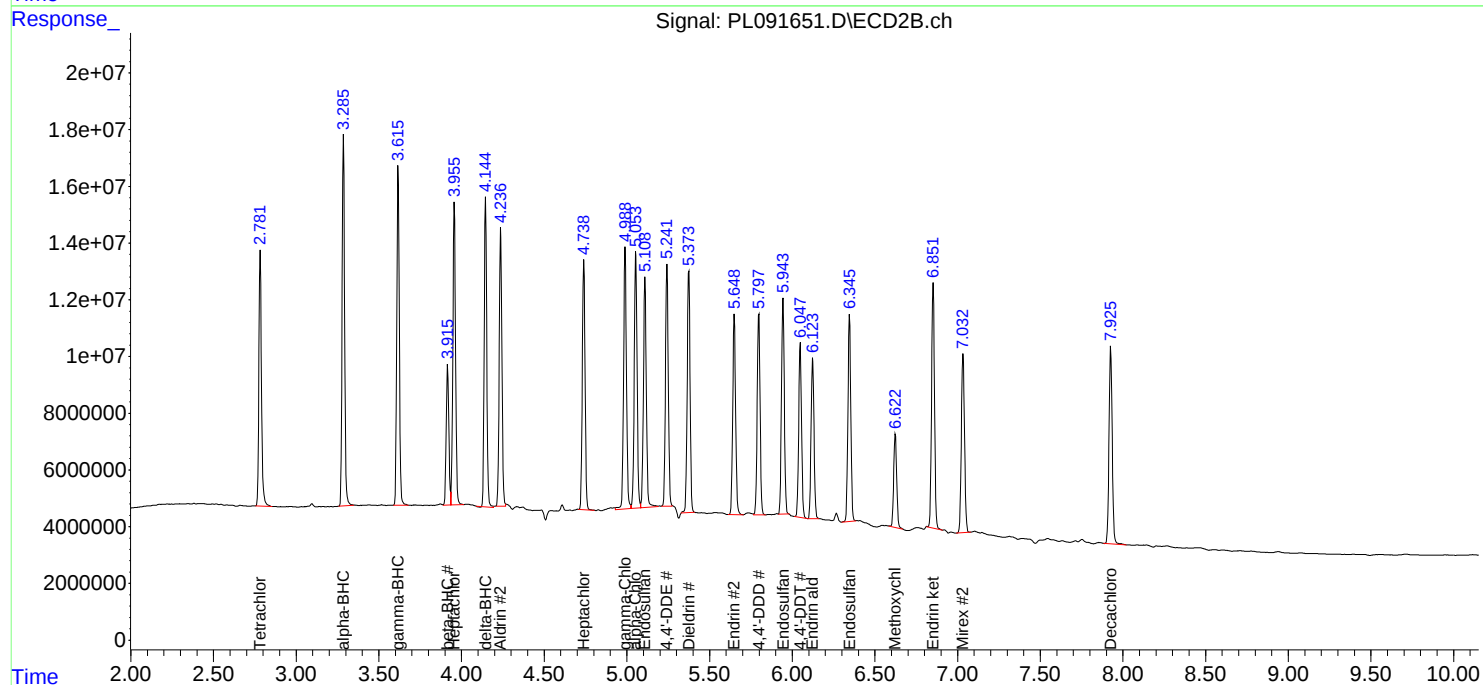
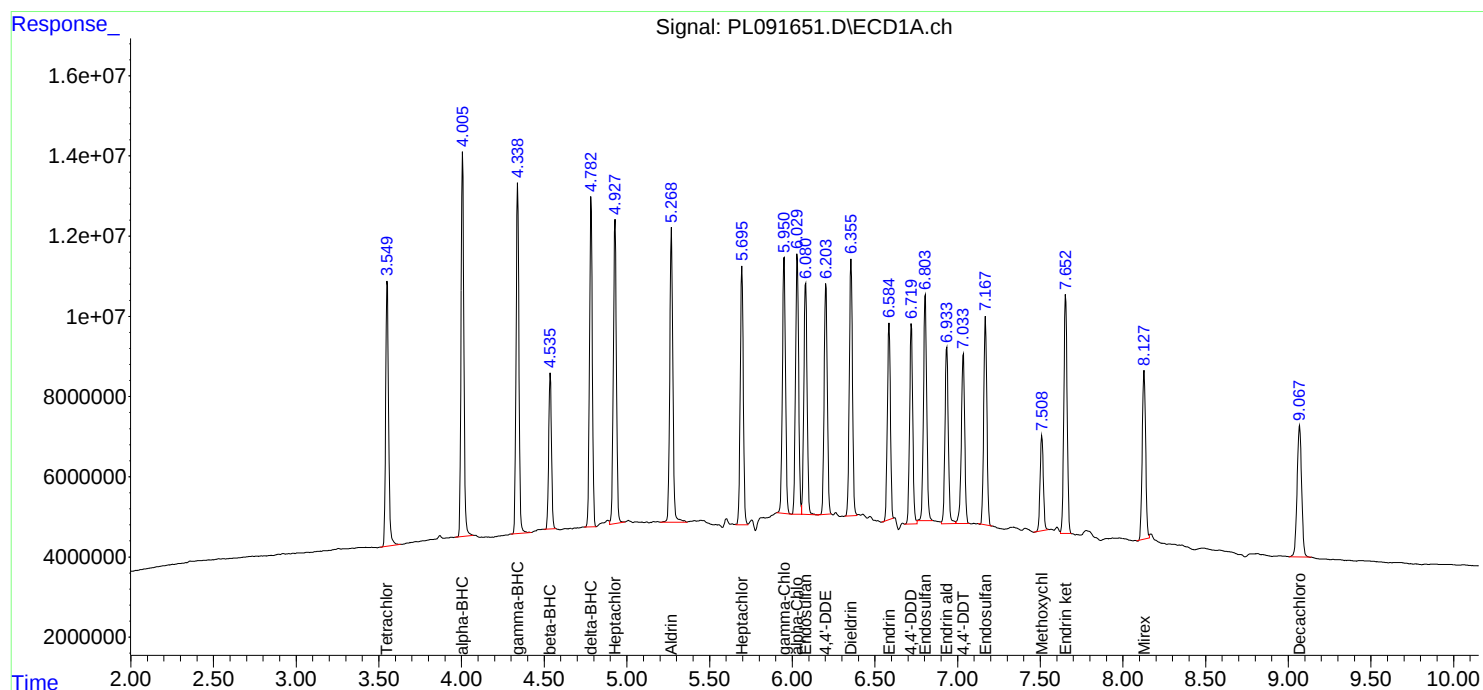
APPROVED

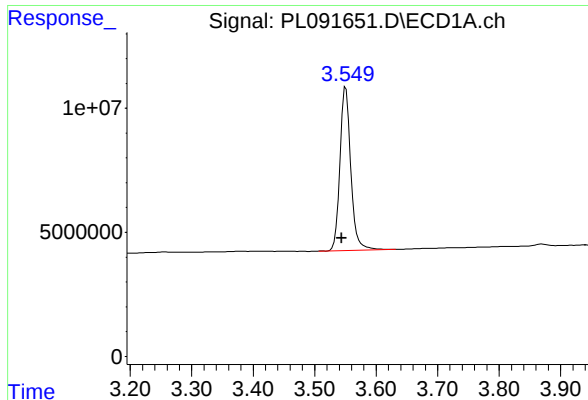
Reviewed By :Abdul Mirza 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:41:48 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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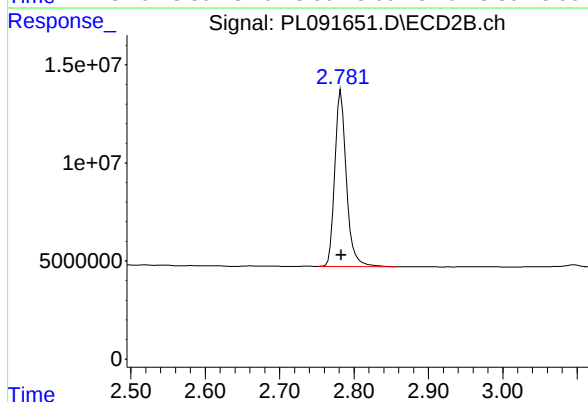
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 80325788
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

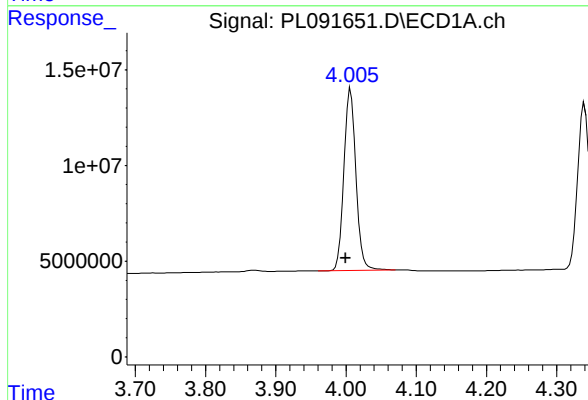
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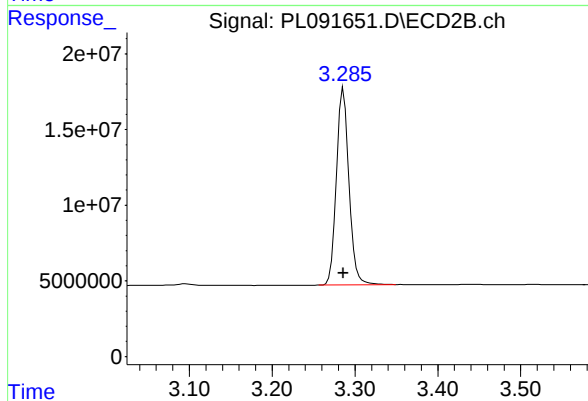
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 97144706
Conc: 51.94 ng/ml



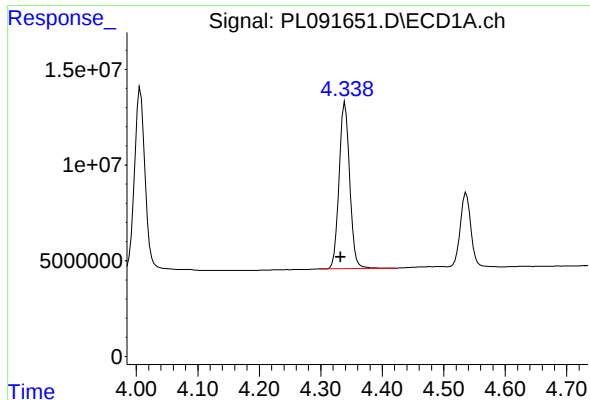
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 113208195
Conc: 52.41 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 136924386
Conc: 51.48 ng/ml



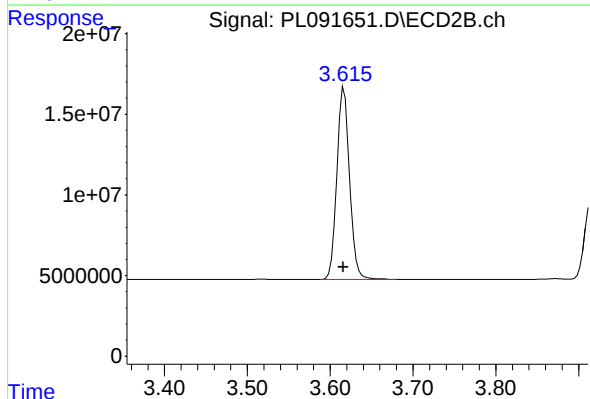
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 103941007
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

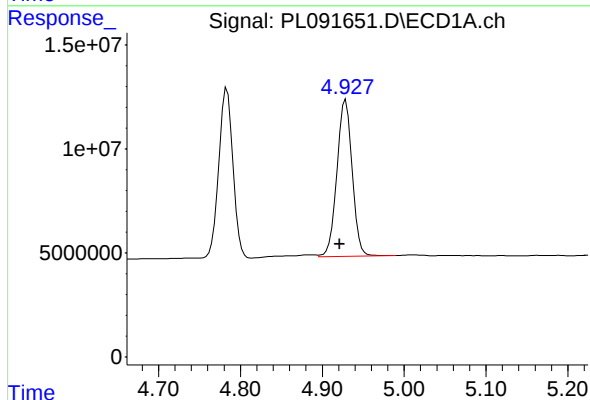
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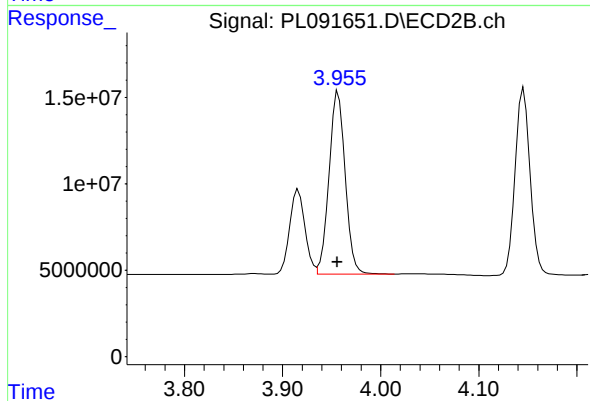
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 126681675
Conc: 51.51 ng/ml



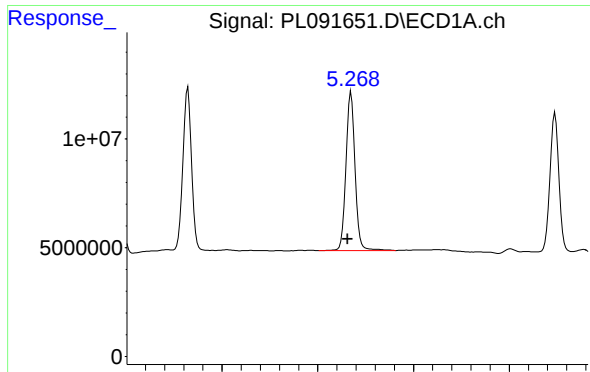
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 97995348
Conc: 52.32 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 121135699
Conc: 50.30 ng/ml



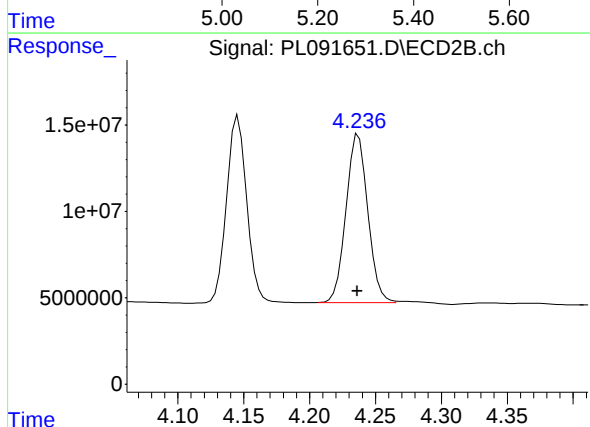
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 96542299
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

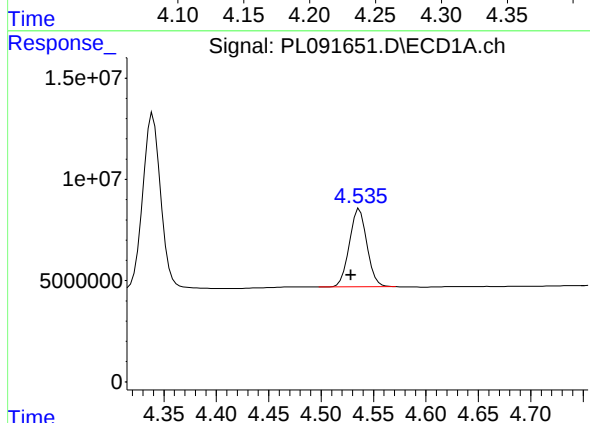
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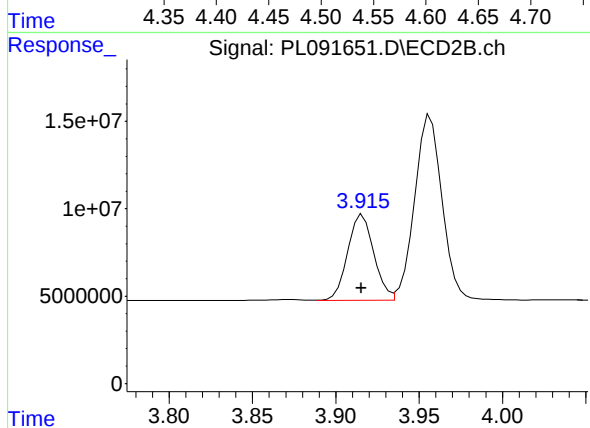
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 112420102
Conc: 49.27 ng/ml m



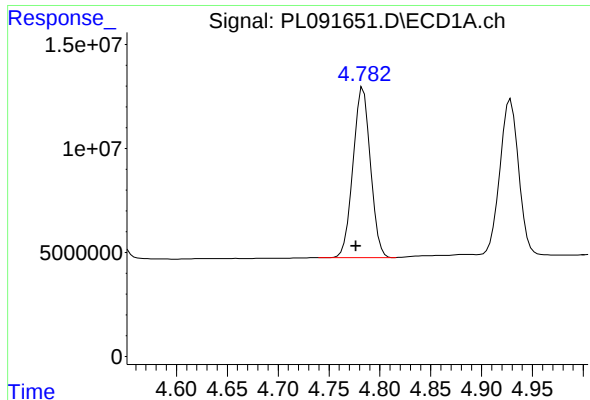
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 45166007
Conc: 49.63 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 53456579
Conc: 48.93 ng/ml



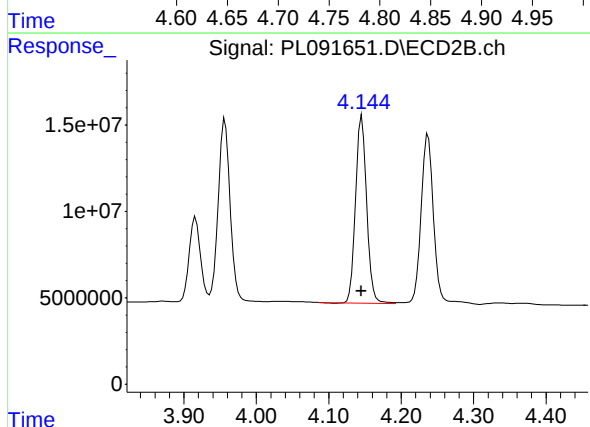
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 97368592
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

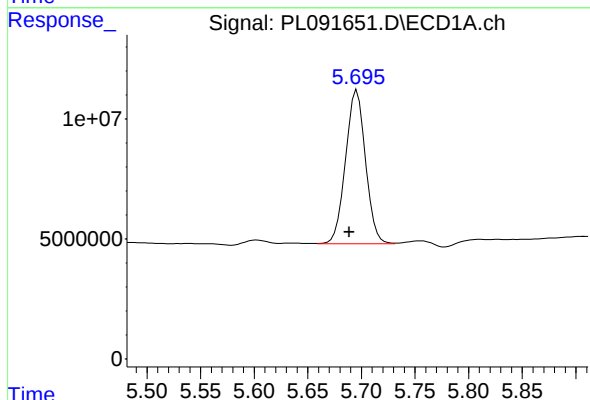
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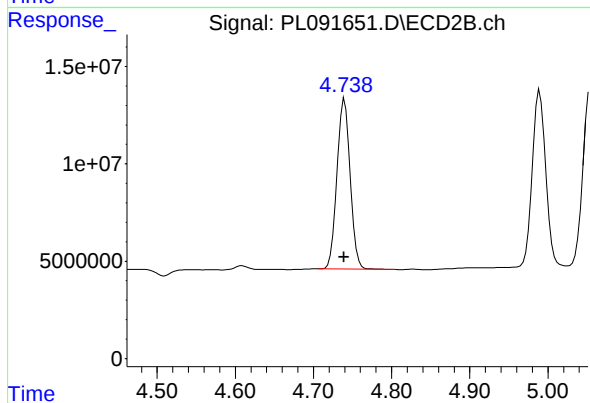
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 115771244
Conc: 50.32 ng/ml



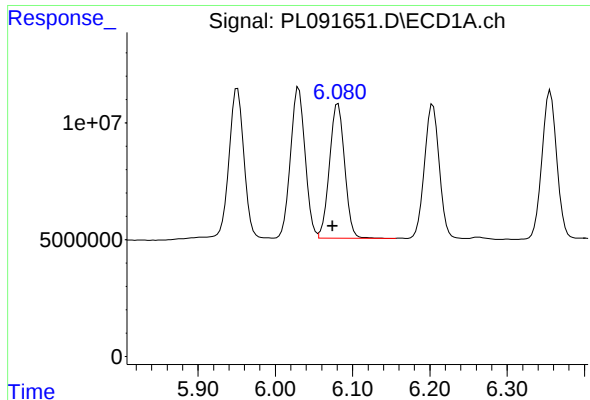
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 82718878
Conc: 49.57 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 102543756
Conc: 48.65 ng/ml



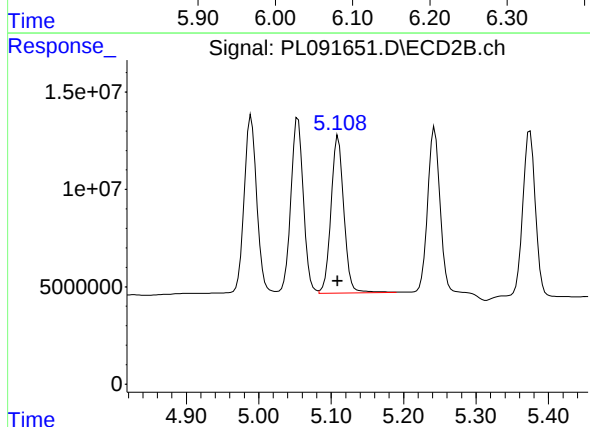
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 78826093
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

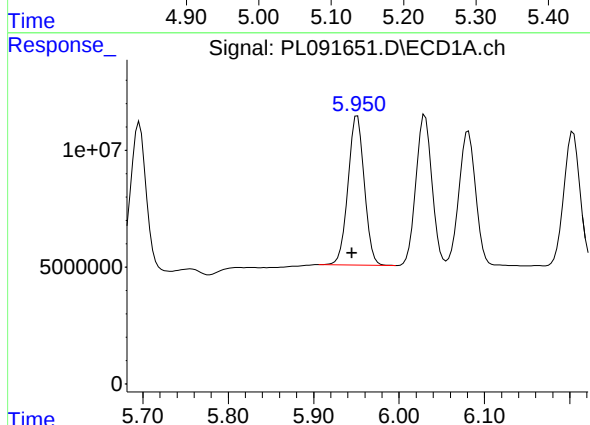
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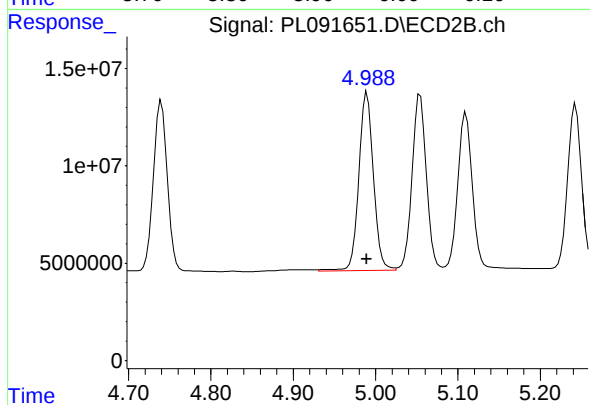
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99367244
Conc: 51.50 ng/ml



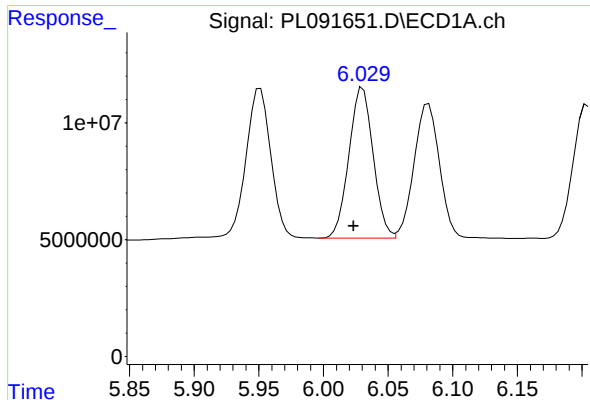
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 84924857
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 113197536
Conc: 51.32 ng/ml



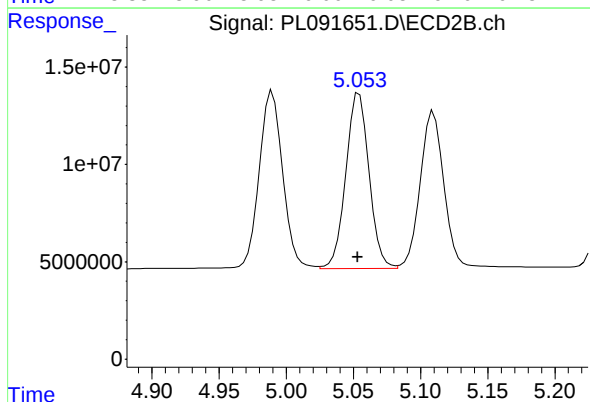
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 84004648
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

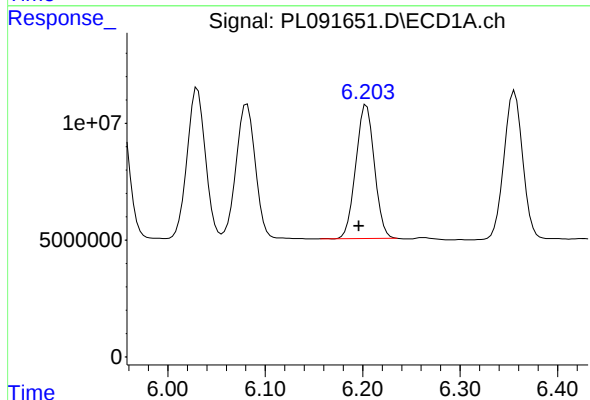
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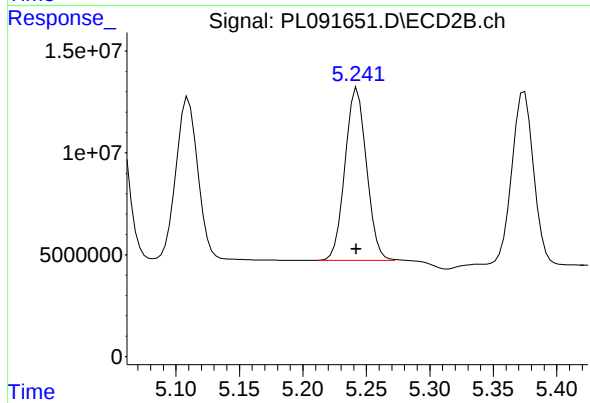
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 109071725
Conc: 52.72 ng/ml



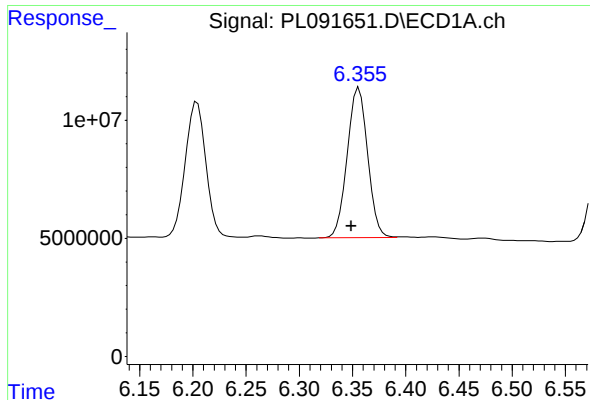
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 76108966
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 99651200
Conc: 52.54 ng/ml m



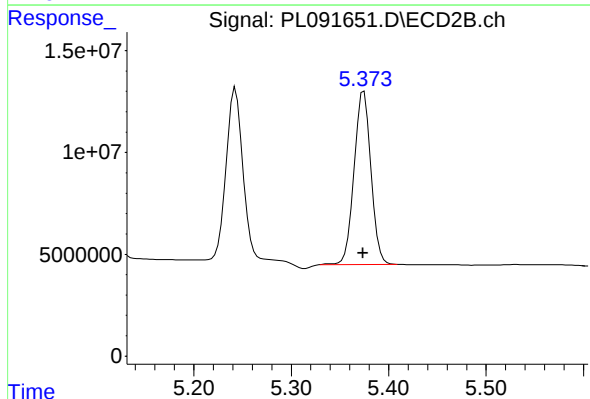
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 84669276
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

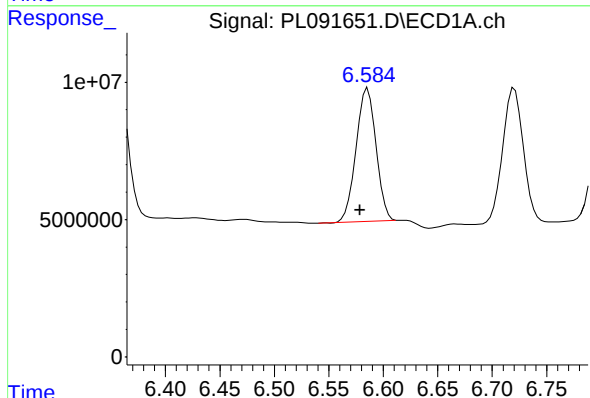
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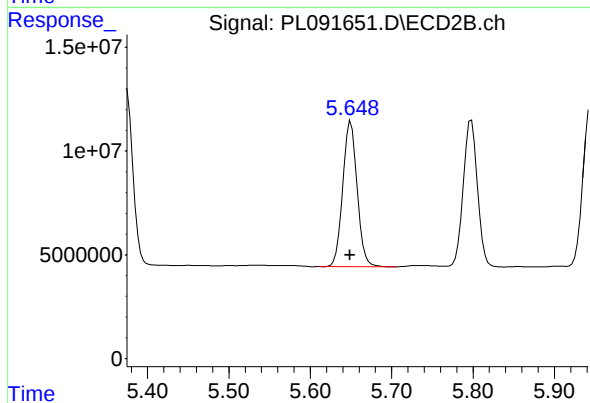
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 102376598
Conc: 49.81 ng/ml



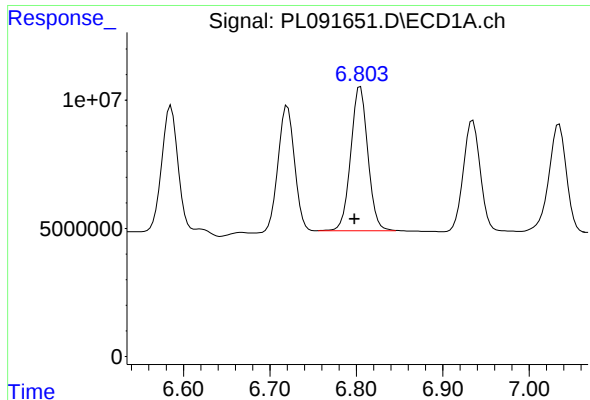
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 61914701
Conc: 46.56 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 86165763
Conc: 45.66 ng/ml



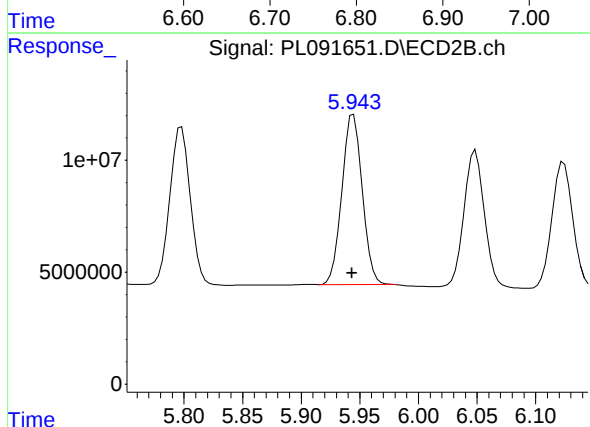
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 77514639
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

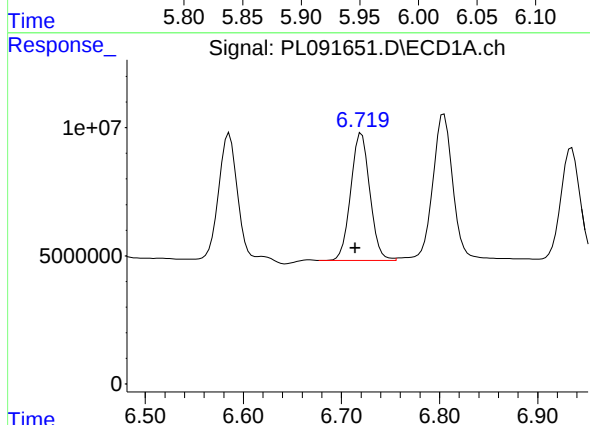
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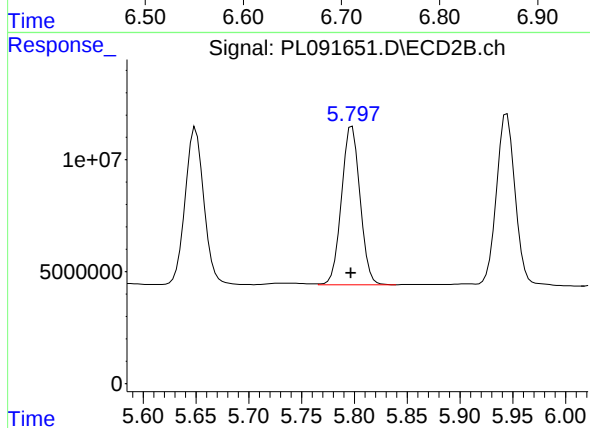
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 91882255
Conc: 51.94 ng/ml



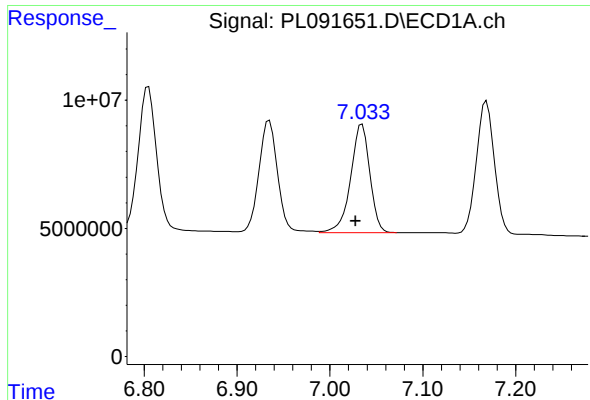
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 67069490
Conc: 52.91 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 86439766
Conc: 51.58 ng/ml



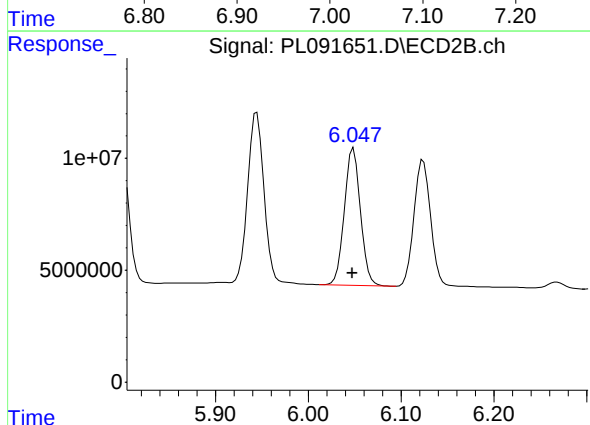
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 60931474
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

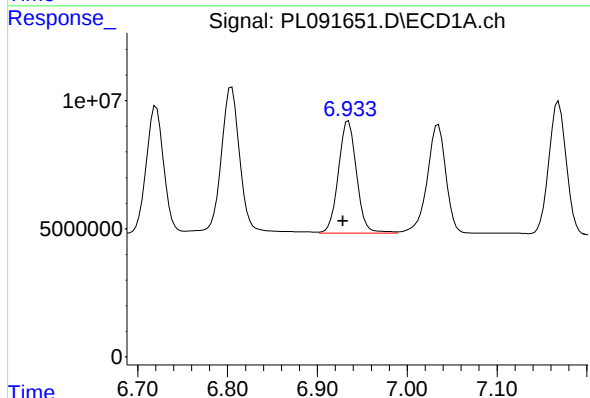
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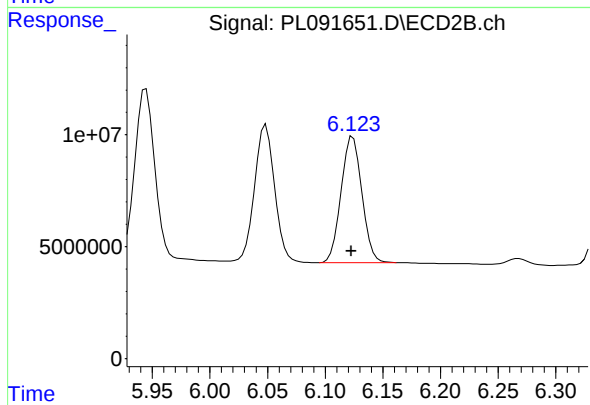
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 74049033
Conc: 46.09 ng/ml



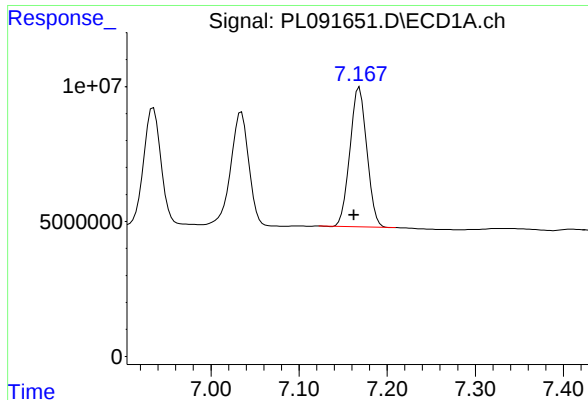
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 61630302
Conc: 51.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 70197284
Conc: 51.35 ng/ml



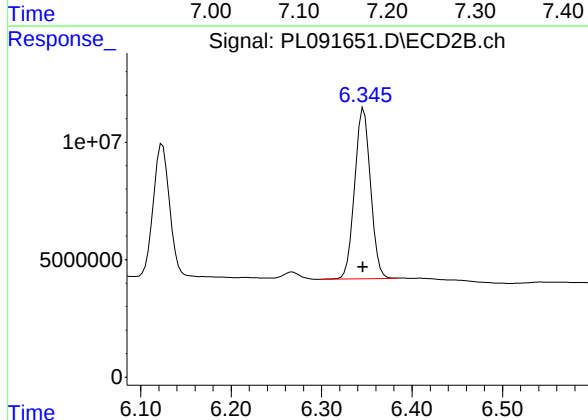
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 69083333
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

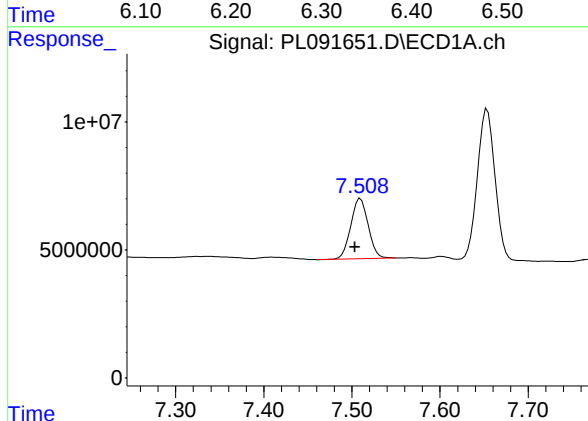
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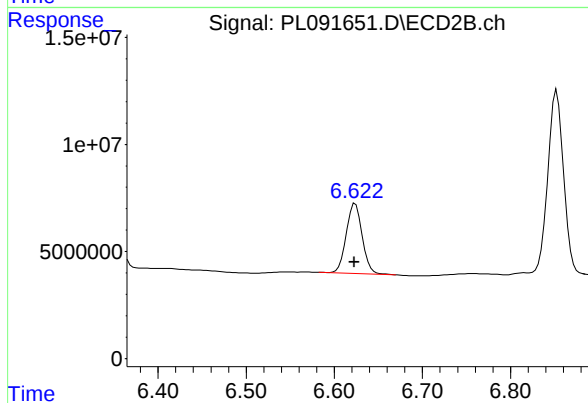
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 88991060
Conc: 51.86 ng/ml



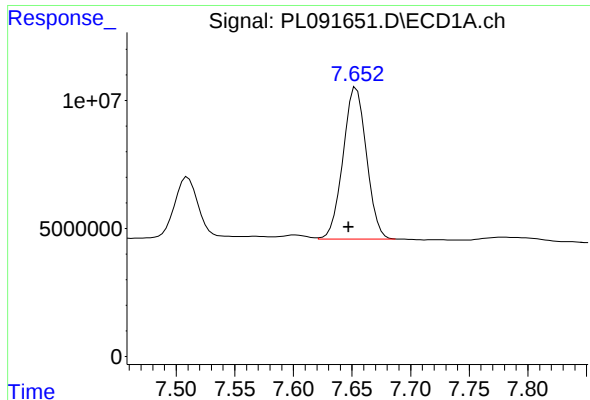
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 32459716
Conc: 47.98 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 41218344
Conc: 46.53 ng/ml



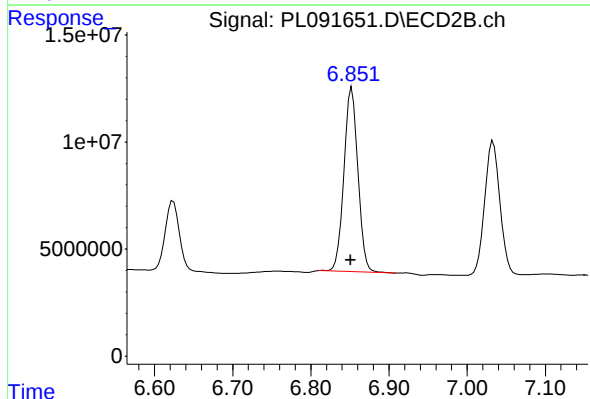
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 81880191
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

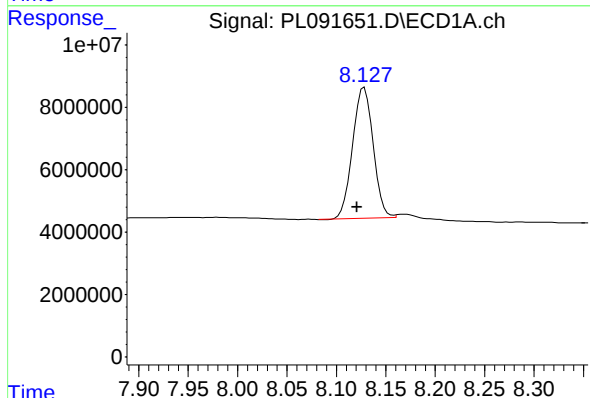
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Supervised By :Ankita Jodhani 09/12/2024



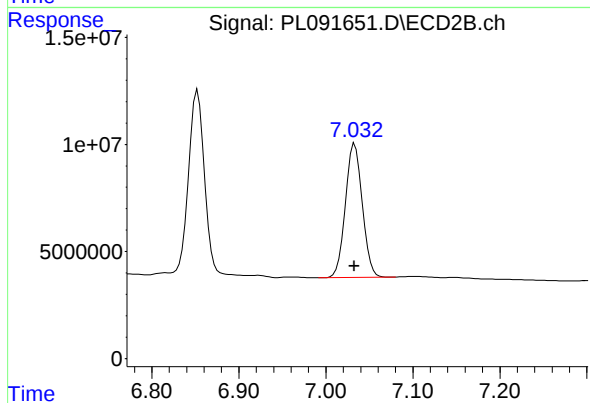
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 106709726
Conc: 53.05 ng/ml



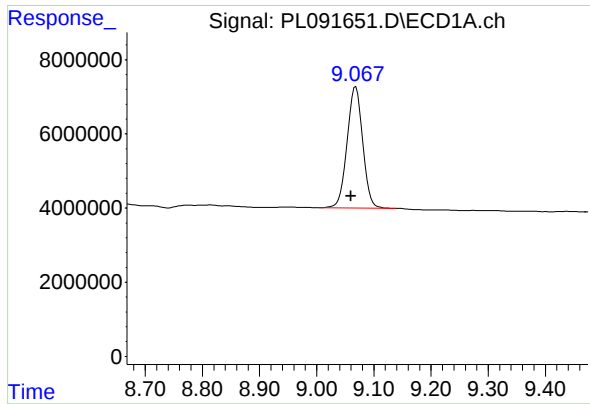
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.008 min
Response: 60770102
Conc: 50.75 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 84703029
Conc: 47.77 ng/ml



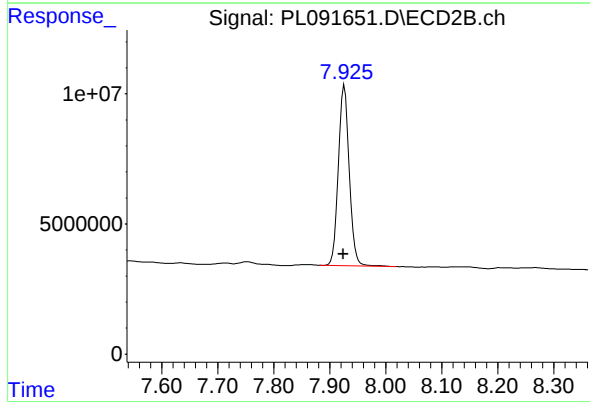
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 62503795
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 93727917
Conc: 50.76 ng/ml