

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 17:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2024
 Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:54:20 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...	3.545	2.783	83645562	103.7E6	53.667	55.437
28)	SA Decachlor...	9.061	7.925	60315948	91373297	49.630	49.483
Target Compounds							
2)	A alpha-BHC	4.000	3.287	116.6E6	150.3E6	54.000	56.496
3)	MA gamma-BHC...	4.333	3.617	111.3E6	137.4E6	54.166	55.856
4)	MA Heptachlor	4.922	3.957	102.2E6	130.1E6	54.558	54.011
5)	MB Aldrin	5.263	4.237	99677993	128.2E6	53.516	56.190
6)	B beta-BHC	4.530	3.916	48872679	58731458	53.705	53.760
7)	B delta-BHC	4.777	4.145	99377820	132.0E6	51.728	57.354
8)	B Heptachlo...	5.689	4.739	85316148	113.8E6	51.127	53.991
9)	A Endosulfan I	6.075	5.109	81223818	104.3E6	52.130	54.066
10)	B gamma-Chl...	5.946	4.990	87225302	122.4E6	52.207	55.498
11)	B alpha-Chl...	6.025	5.054	86403206	113.1E6	53.606	54.675
12)	B 4,4'-DDE	6.197	5.243	77155356	106.0E6	52.895	55.908
13)	MA Dieldrin	6.350	5.374	84580974	111.0E6	51.835	54.002
14)	MA Endrin	6.580	5.650	64870973	93164768	48.787	49.367
15)	B Endosulfa...	6.798	5.944	76520068	94041504	49.368m	53.163
16)	A 4,4'-DDD	6.714	5.797	70013971	93552258	55.236	55.827
17)	MA 4,4'-DDT	7.028	6.048	60369740	75893080	46.022	47.233
18)	B Endrin al...	6.929	6.123	60849309	72837681	51.214	53.281
19)	B Endosulfa...	7.163	6.346	69771316	89303916	49.965	52.038
20)	A Methoxychlor	7.504	6.623	32182281	41772233	47.574	47.160
21)	B Endrin ke...	7.648	6.852	79002647	106.6E6	51.091	53.011
22)	Mirex	8.122	7.033	59278526	83408742	49.504	47.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 17:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

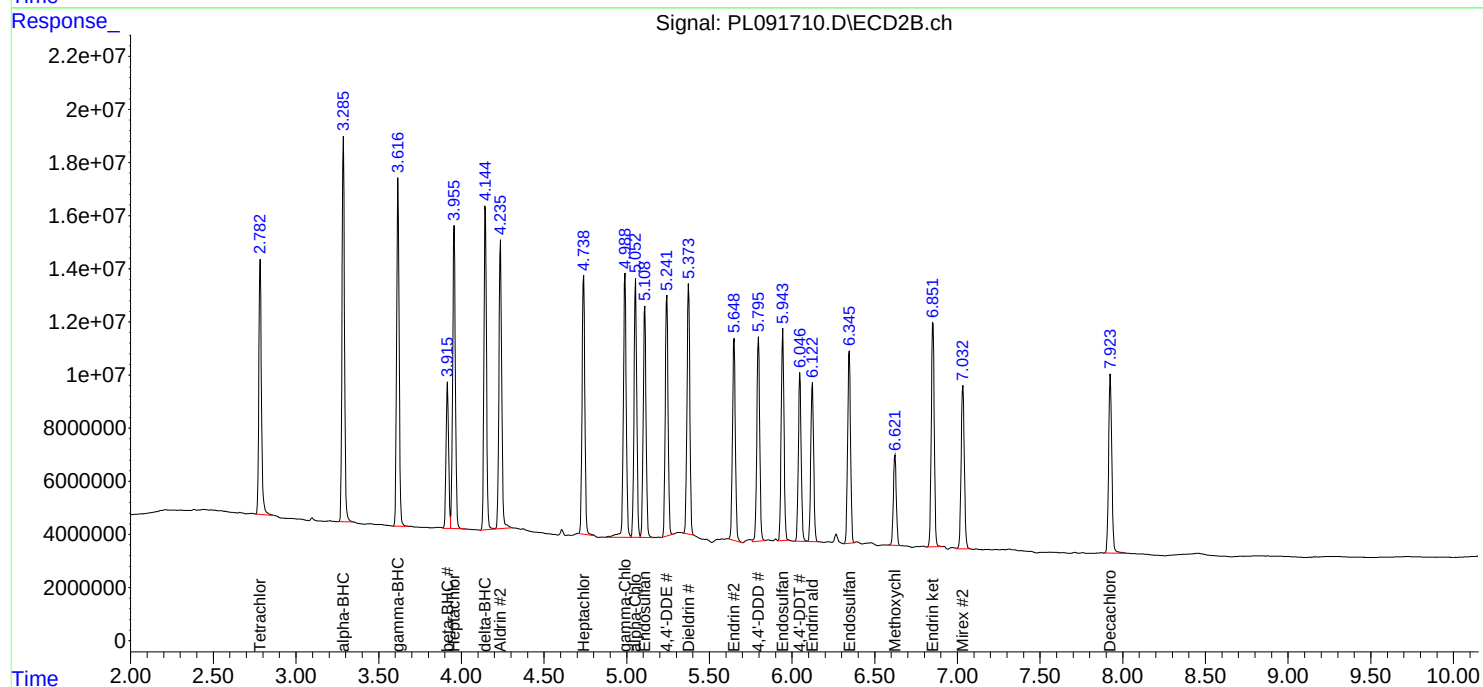
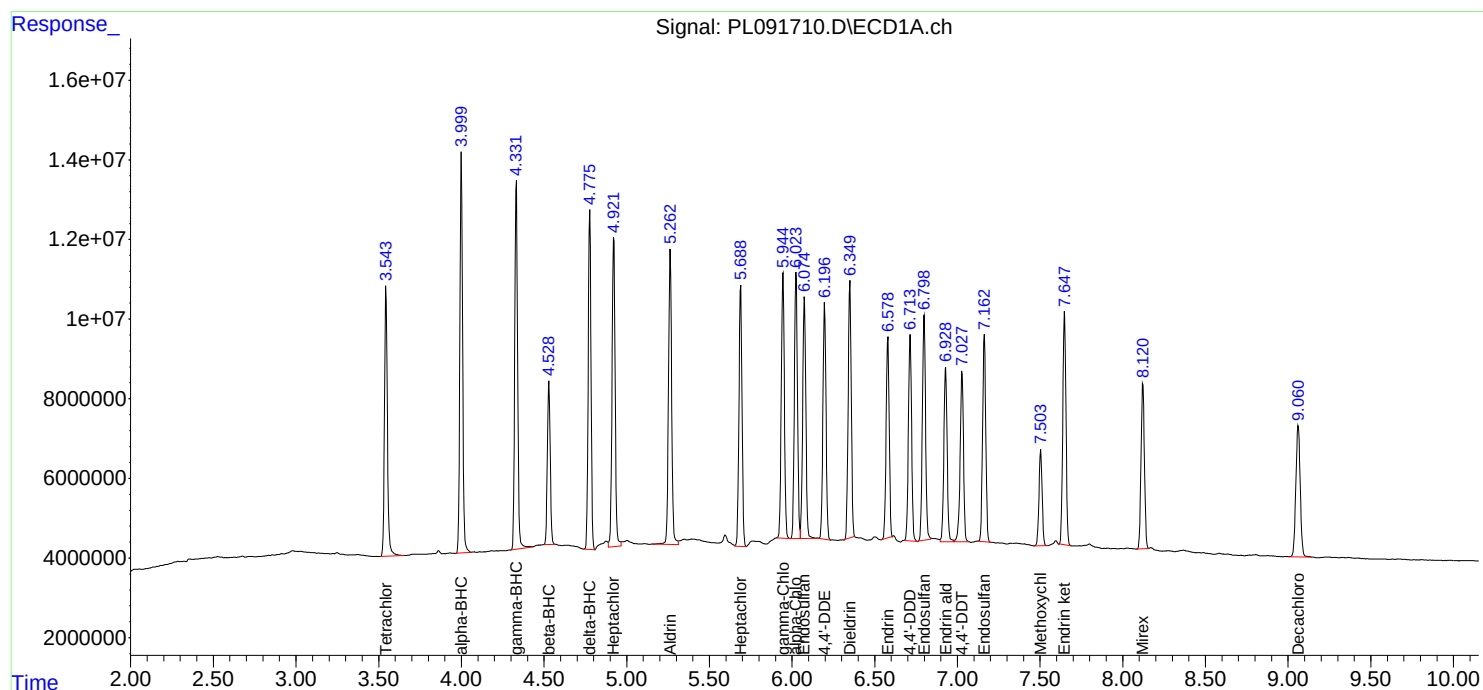
APPROVED

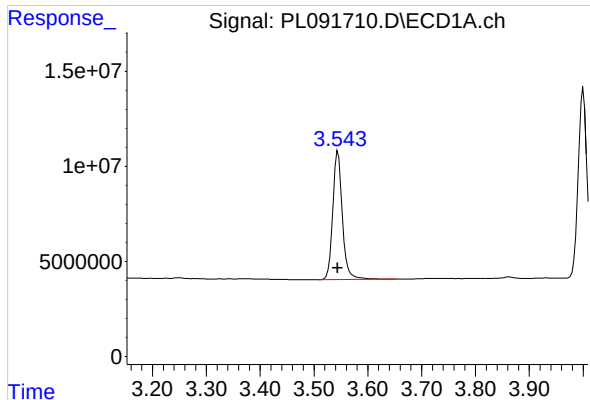
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:54:20 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





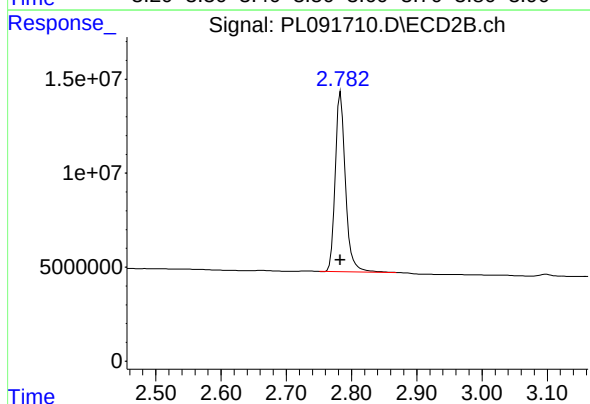
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 83645562
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

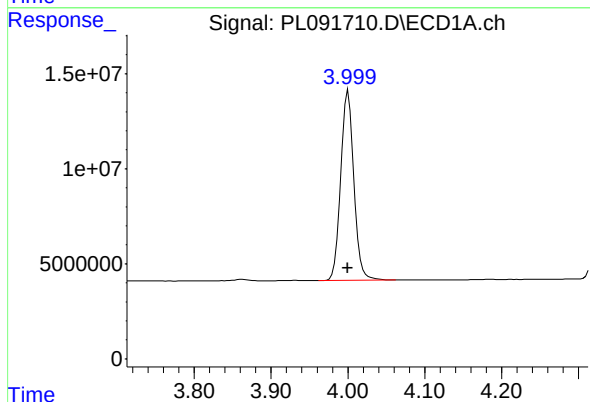
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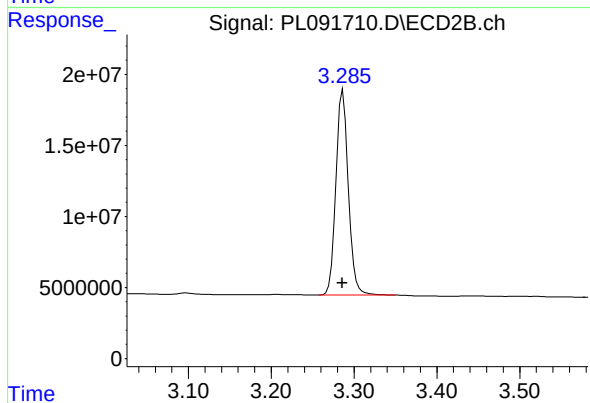
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 103683843
Conc: 55.44 ng/ml



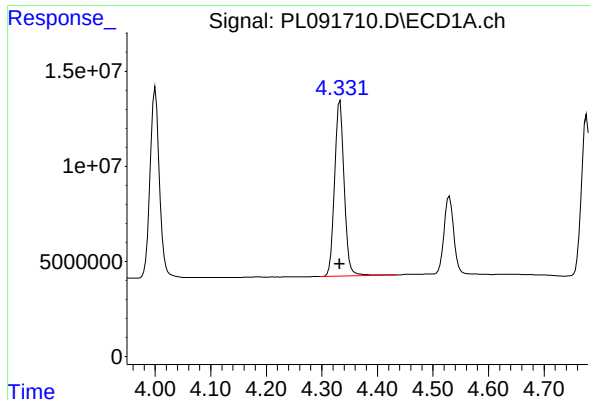
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 116635491
Conc: 54.00 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 150254051
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 111348487
Conc: 54.17 ng/ml

Instrument :

ECD_L

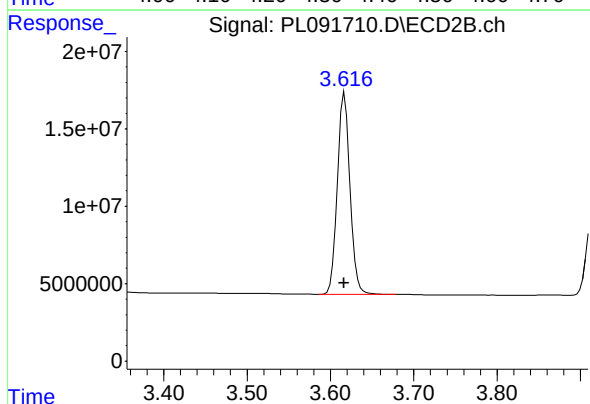
ClientSampleId :

PSTDCCC050

Manual Integrations

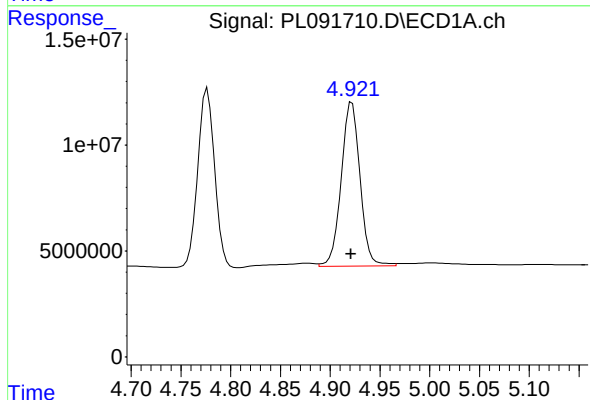
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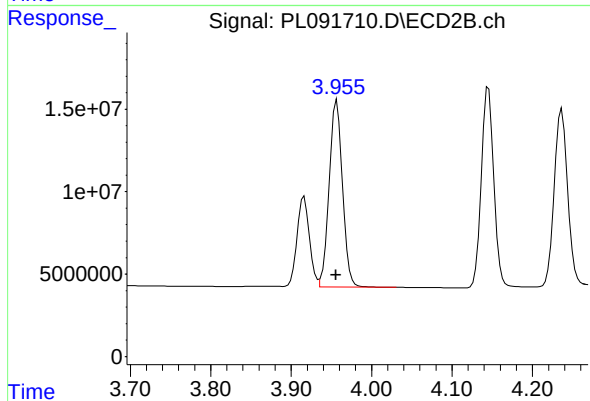
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 137375920
Conc: 55.86 ng/ml



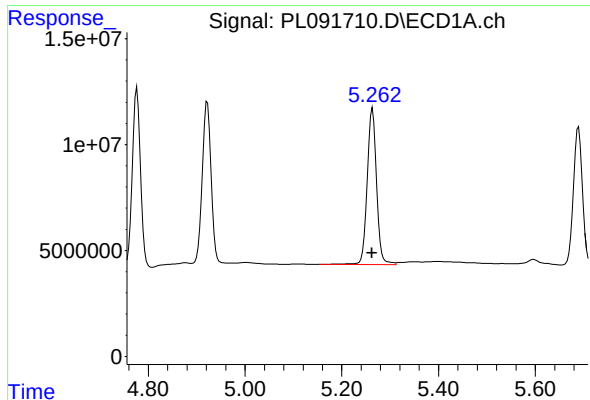
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 102188940
Conc: 54.56 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 130076140
Conc: 54.01 ng/ml



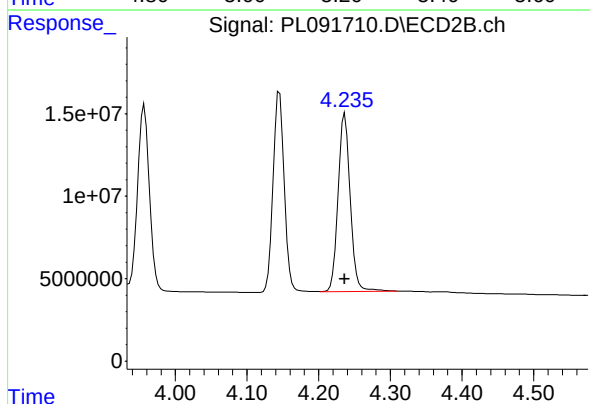
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 99677993
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

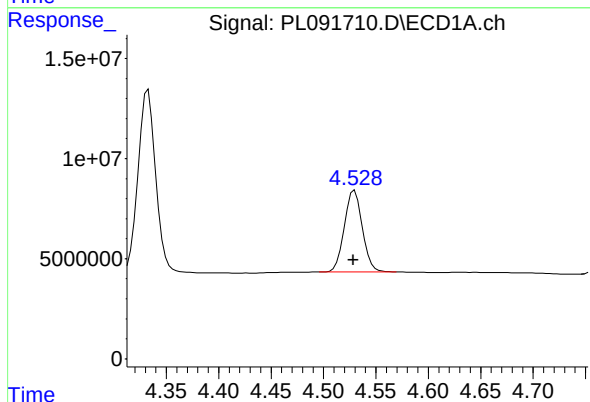
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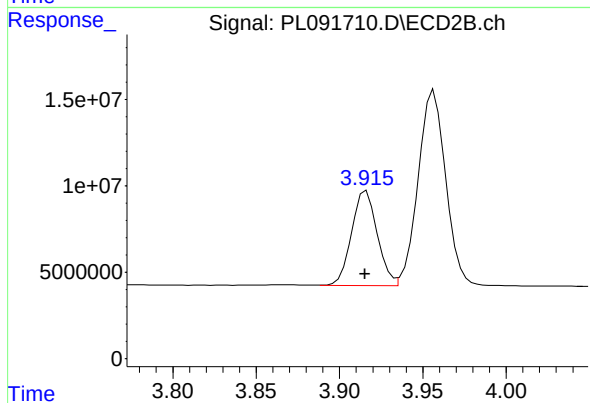
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 128197005
Conc: 56.19 ng/ml



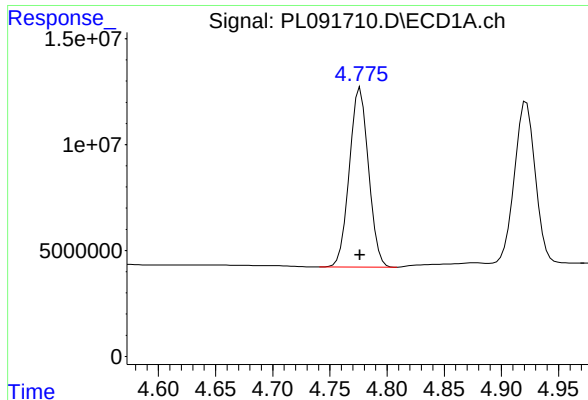
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 48872679
Conc: 53.71 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 58731458
Conc: 53.76 ng/ml



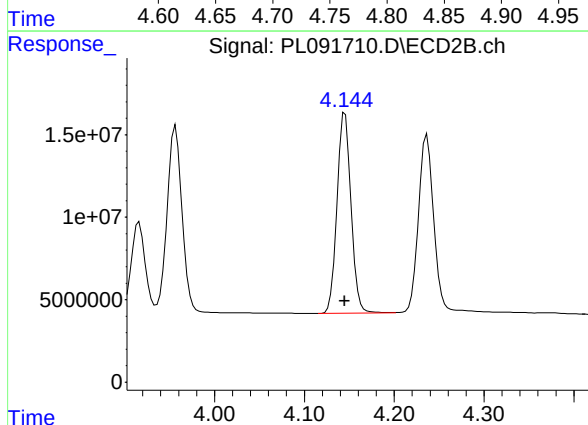
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 99377820
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

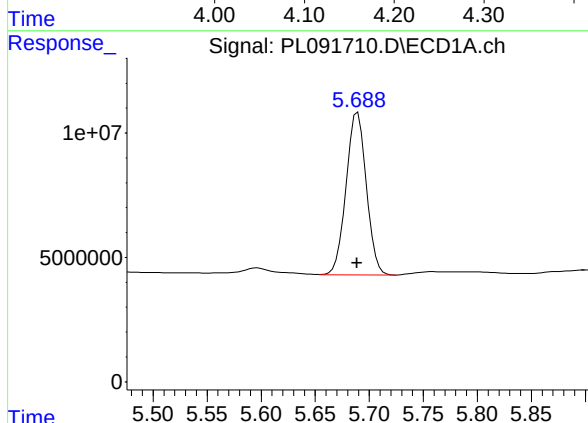
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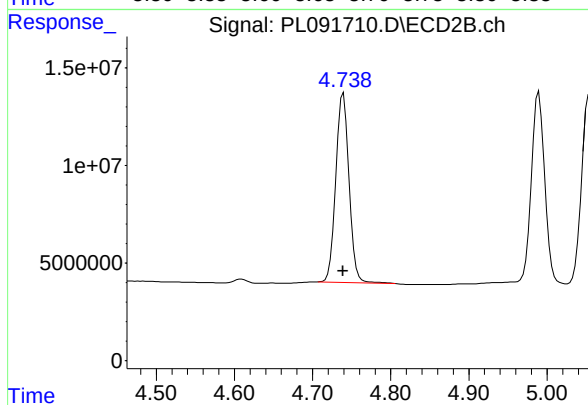
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 131956179
Conc: 57.35 ng/ml



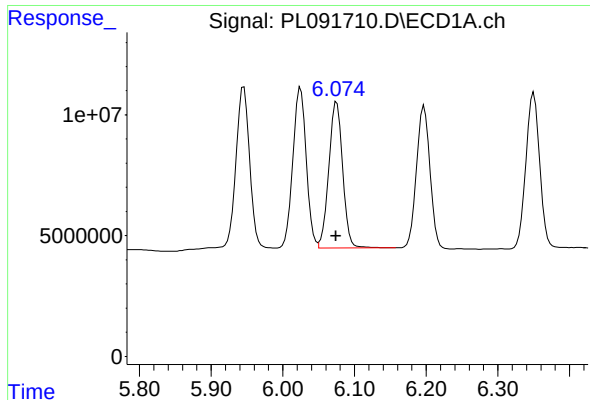
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 85316148
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 113797947
Conc: 53.99 ng/ml



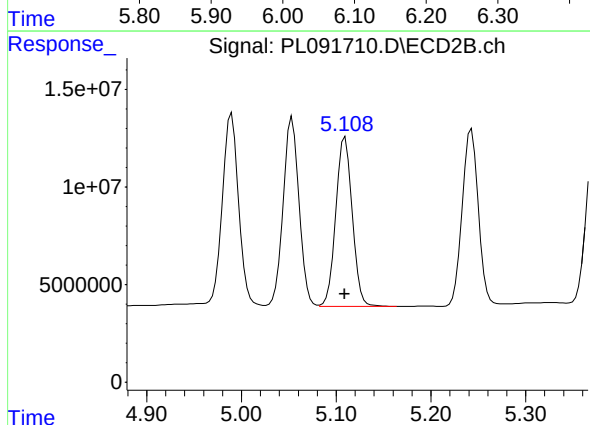
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 81223818
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

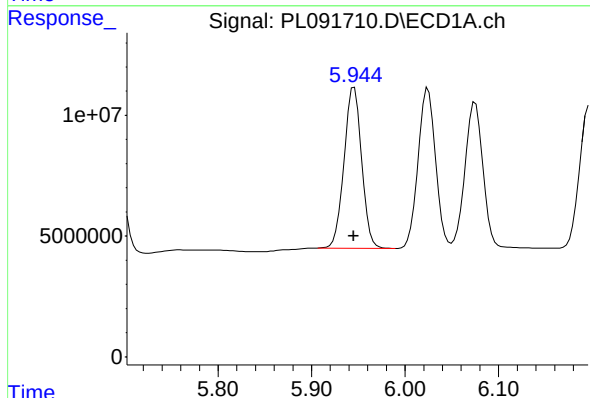
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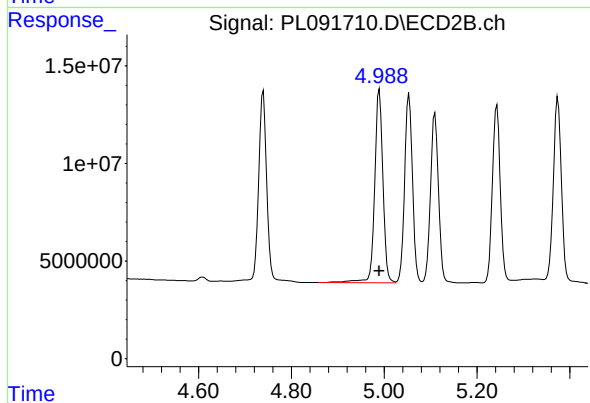
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 104310883
Conc: 54.07 ng/ml



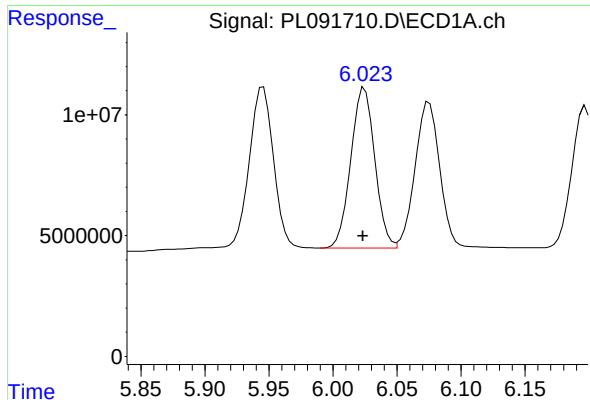
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 87225302
Conc: 52.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 122410441
Conc: 55.50 ng/ml



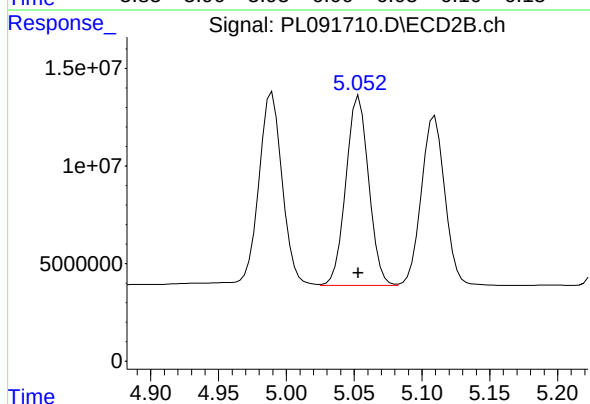
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 86403206
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

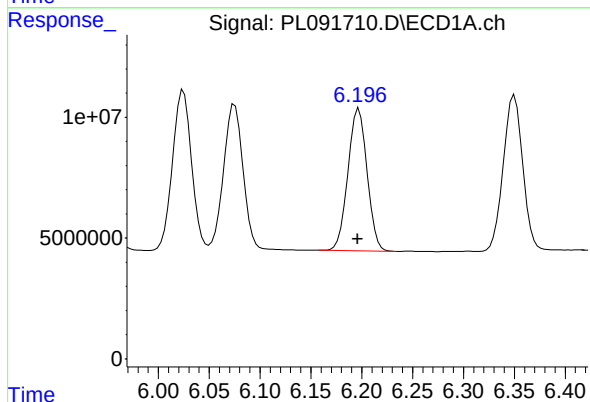
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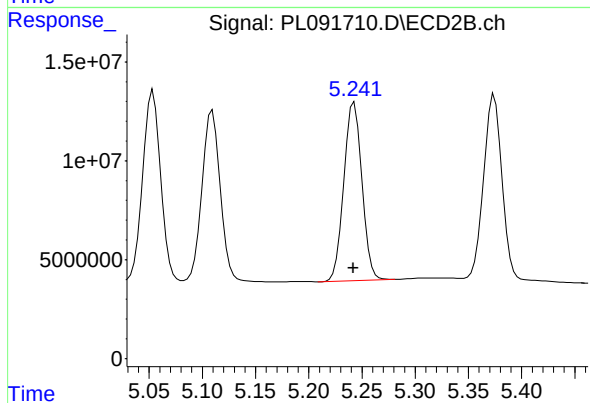
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 113122068
Conc: 54.67 ng/ml



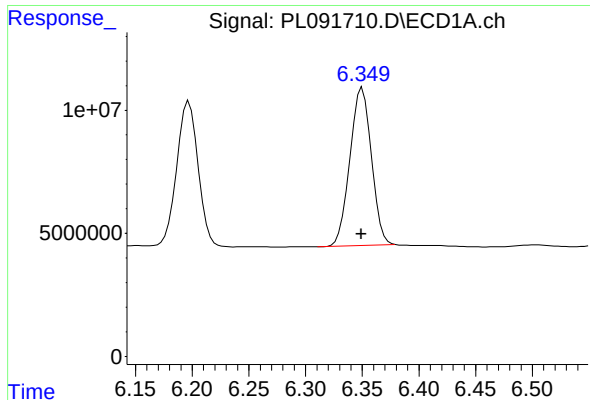
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 77155356
Conc: 52.89 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 106041178
Conc: 55.91 ng/ml



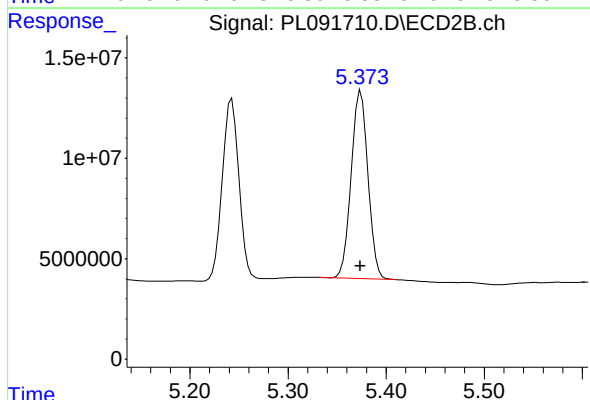
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 84580974
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

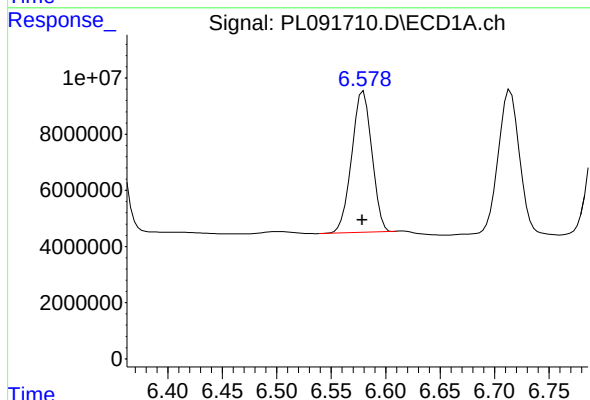
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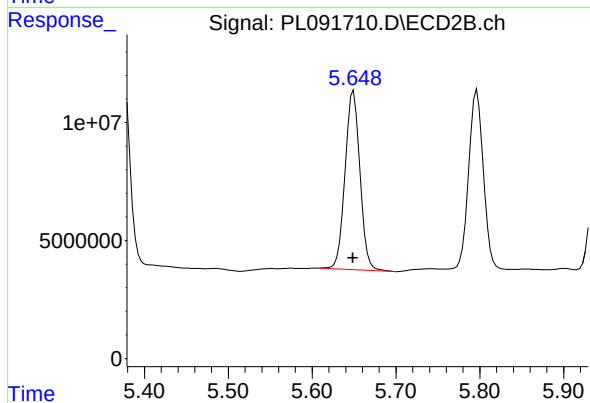
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 110997481
Conc: 54.00 ng/ml



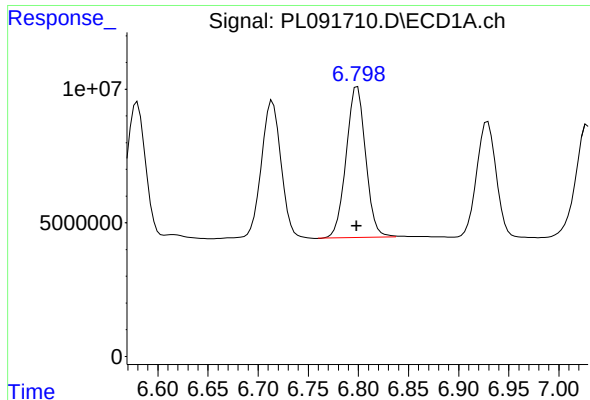
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 64870973
Conc: 48.79 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 93164768
Conc: 49.37 ng/ml



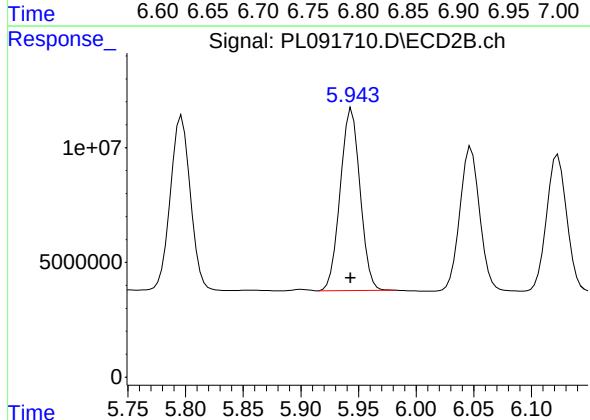
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 76520068
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

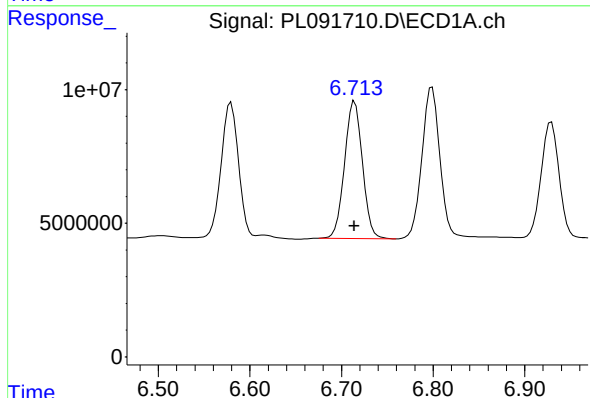
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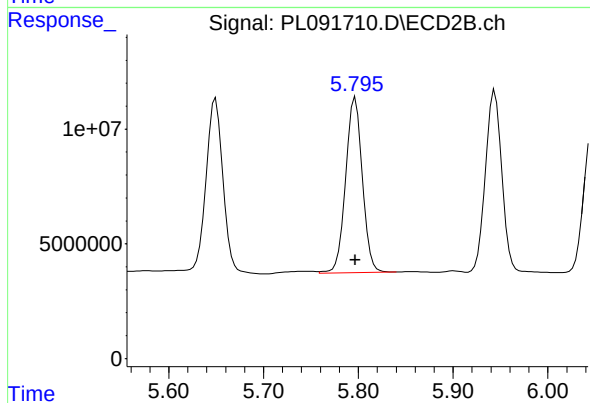
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 94041504
Conc: 53.16 ng/ml



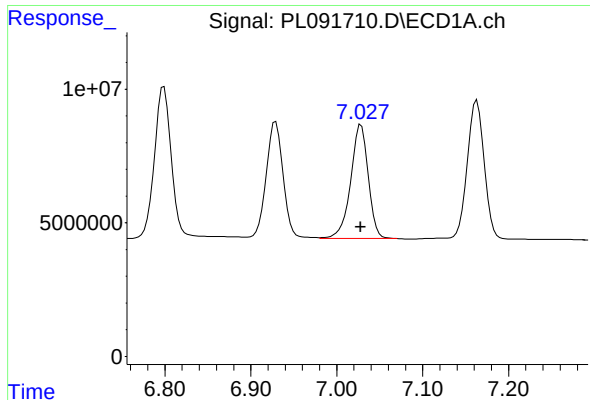
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 70013971
Conc: 55.24 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 93552258
Conc: 55.83 ng/ml



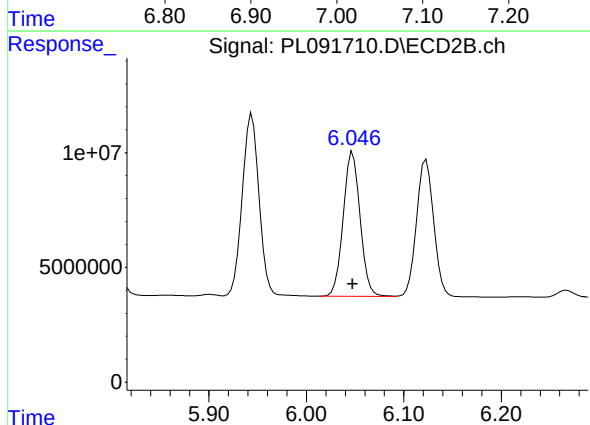
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 60369740
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

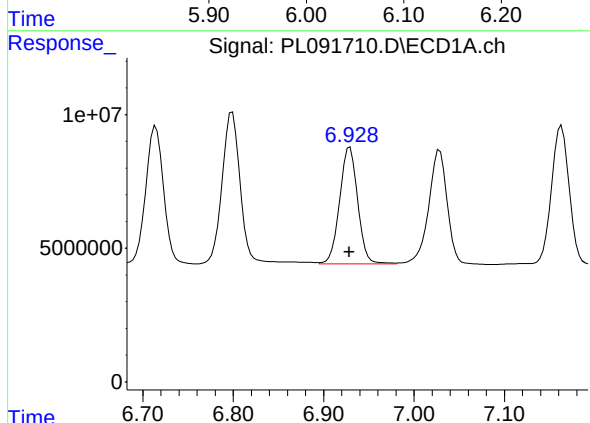
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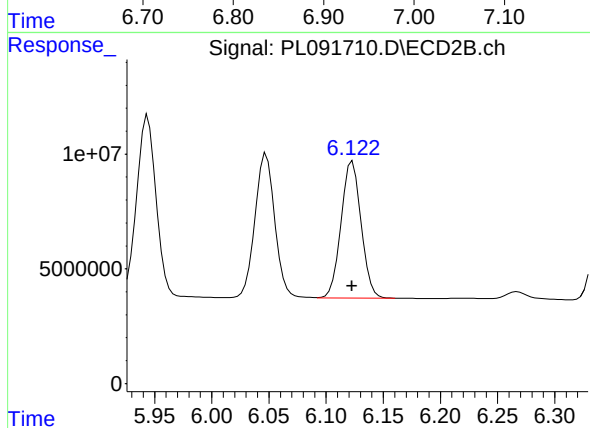
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 75893080
Conc: 47.23 ng/ml



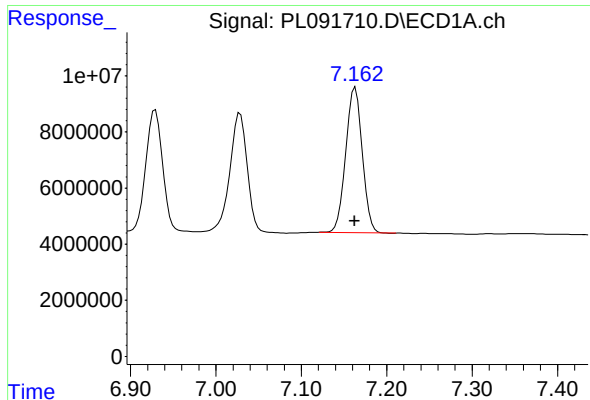
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 60849309
Conc: 51.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 72837681
Conc: 53.28 ng/ml



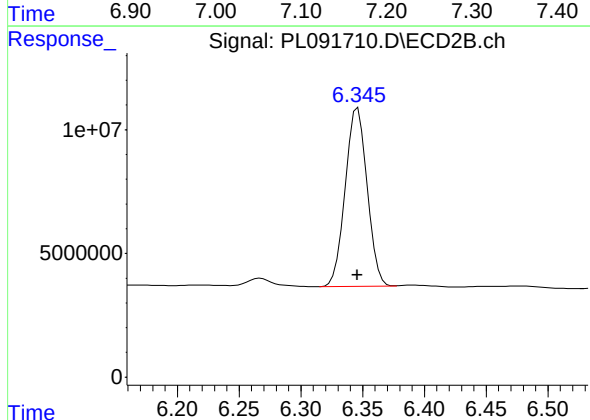
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 69771316
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

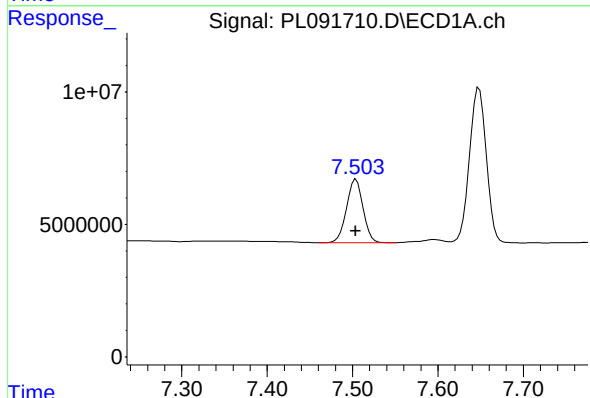
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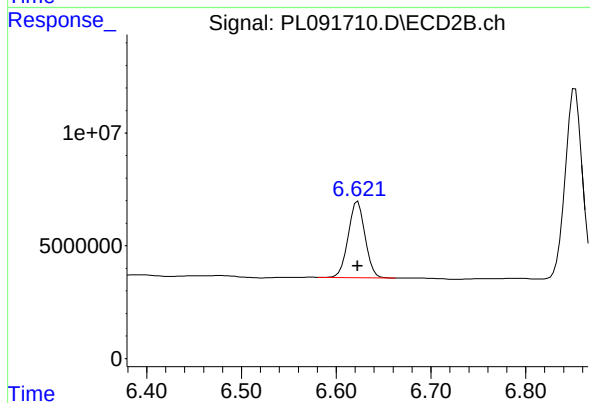
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 89303916
Conc: 52.04 ng/ml



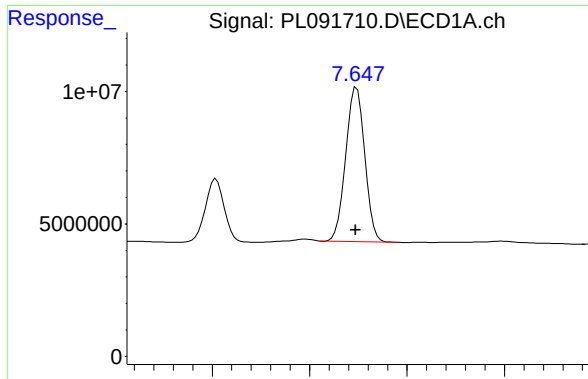
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 32182281
Conc: 47.57 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 41772233
Conc: 47.16 ng/ml



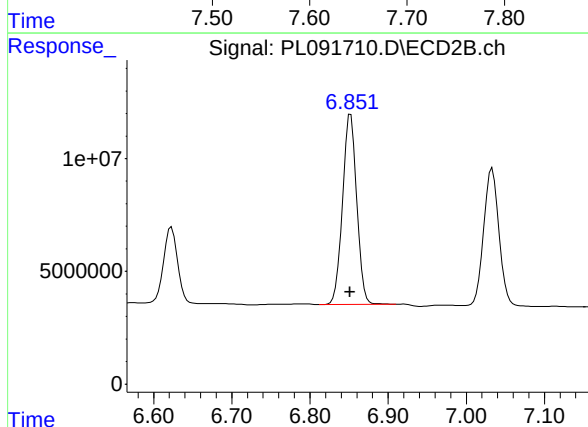
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 79002647
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

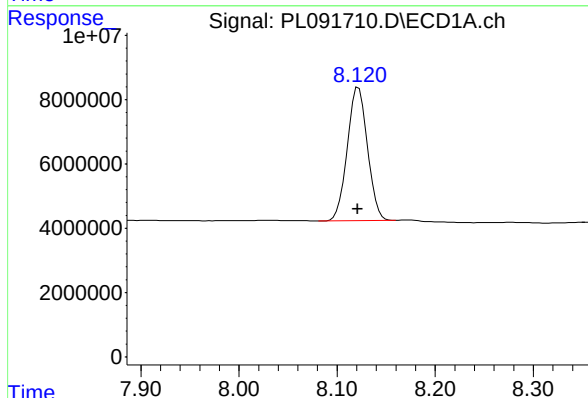
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Reviewed By :Abdul Mirza 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024



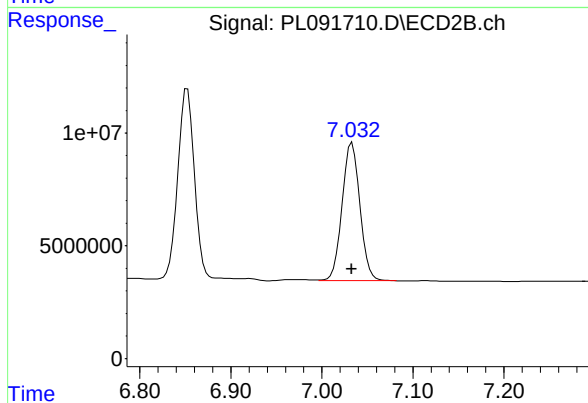
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 106625579
Conc: 53.01 ng/ml



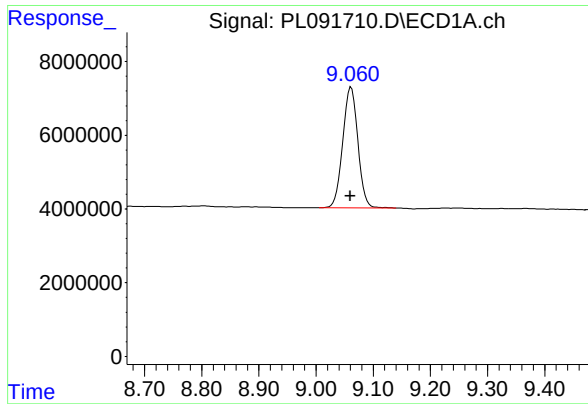
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 59278526
Conc: 49.50 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 83408742
Conc: 47.04 ng/ml



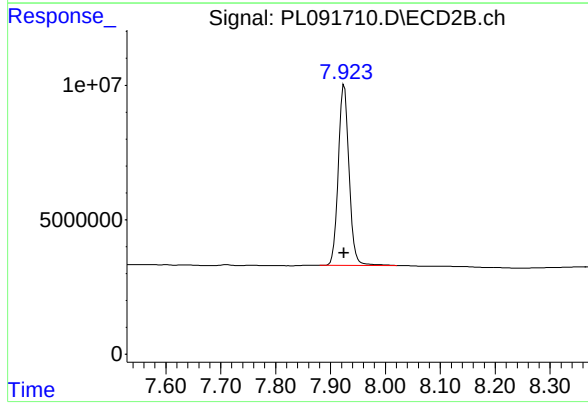
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 60315948
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 91373297
Conc: 49.48 ng/ml