

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
 Data File : PL091853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 13:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:30:57 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	75430861	86375315	48.397	46.183
28)	SA Decachlor...	9.062	7.924	56733135	86687550	46.682	46.946
Target Compounds							
2)	A alpha-BHC	3.998	3.284	103.5E6	123.2E6	47.909	46.336
3)	MA gamma-BHC...	4.330	3.615	96843046	114.6E6	47.109m	46.609
4)	MA Heptachlor	4.920	3.954	93336610	113.5E6	49.832	47.122
5)	MB Aldrin	5.260	4.233	89043471	106.3E6	47.807m	46.575m
6)	B beta-BHC	4.528	3.914	45108742	50634538	49.569	46.349
7)	B delta-BHC	4.775	4.144	94436104	112.0E6	49.156	48.662
8)	B Heptachlo...	5.687	4.737	85718306	96658554	51.368m	45.859
9)	A Endosulfan I	6.074	5.107	76443494	87167916	49.062	45.180
10)	B gamma-Chl...	5.944	4.988	82211866	102.0E6	49.206	46.232
11)	B alpha-Chl...	6.023	5.051	82145121	98454783	50.964	47.586
12)	B 4,4'-DDE	6.196	5.239	73689895	93027141	50.519	49.047m
13)	MA Dieldrin	6.349	5.372	80923423	96297699	49.593	46.850
14)	MA Endrin	6.579	5.647	64074483	83616550	48.188	44.307
15)	B Endosulfa...	6.797	5.942	72755864	85056617	46.939m	48.084
16)	A 4,4'-DDD	6.714	5.796	65206786	79027841	51.443	47.160
17)	MA 4,4'-DDT	7.028	6.046	63479995	73733177	48.393	45.889
18)	B Endrin al...	6.928	6.121	57671481	66188472	48.540	48.417
19)	B Endosulfa...	7.163	6.344	68002900	82126111	48.699	47.856
20)	A Methoxychlor	7.504	6.622	33896287	41626814	50.108	46.995
21)	B Endrin ke...	7.647	6.850	77257488	96750816	49.962m	48.101
22)	Mirex	8.122	7.032	59060758	79252343	49.323	44.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
Data File : PL091853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 13:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

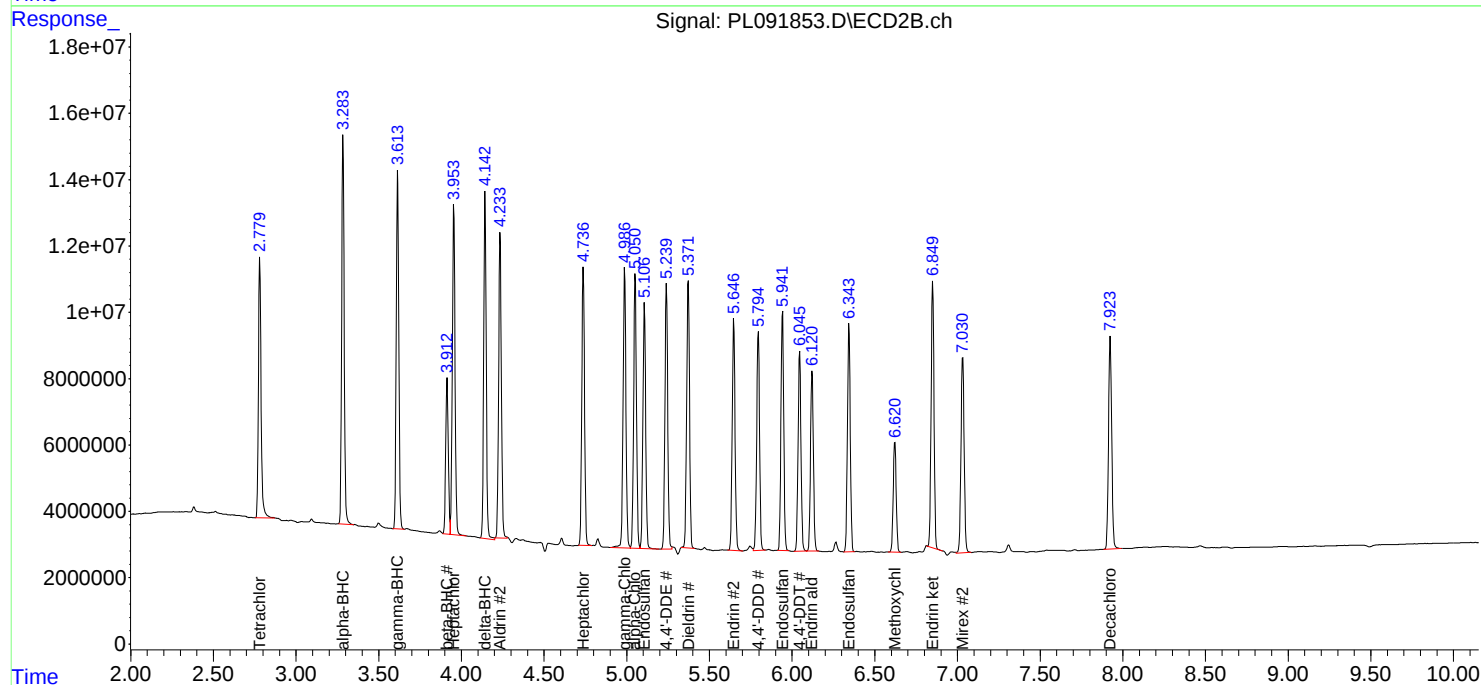
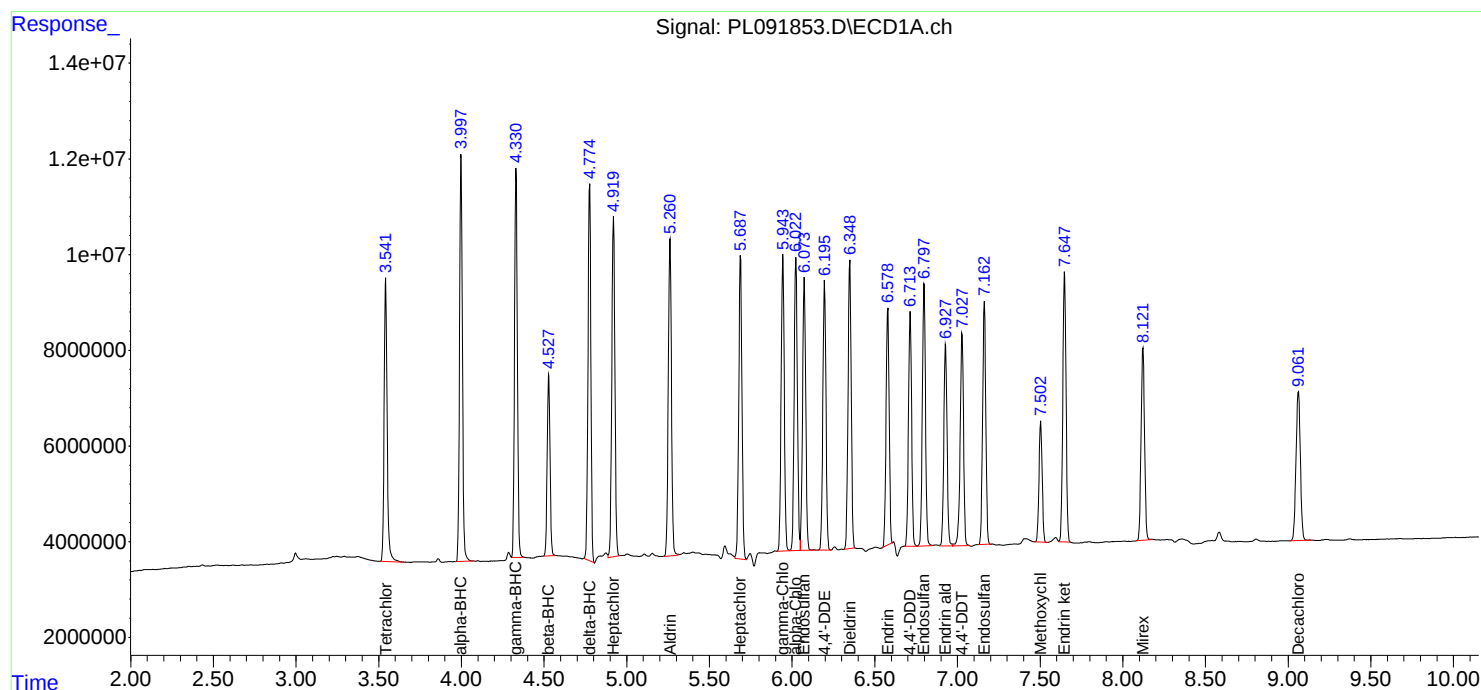
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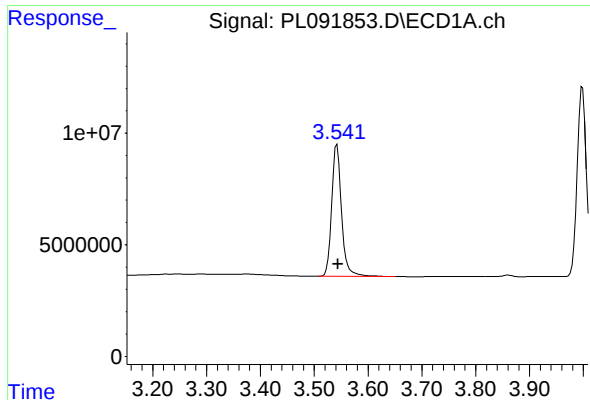
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:30:57 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





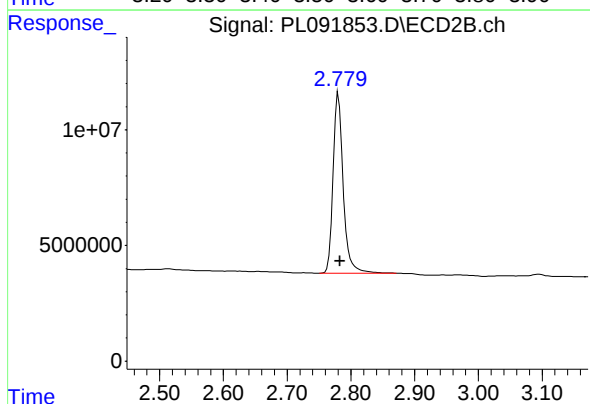
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 75430861
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

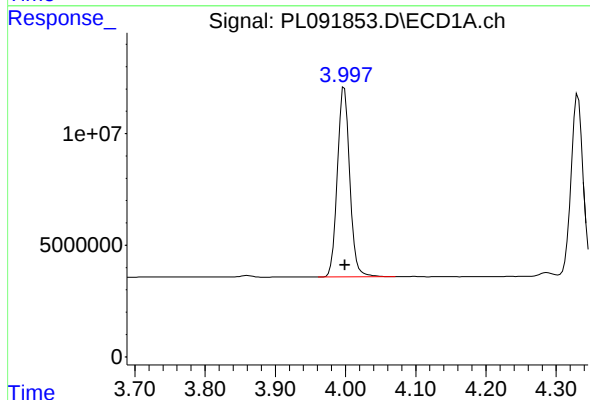
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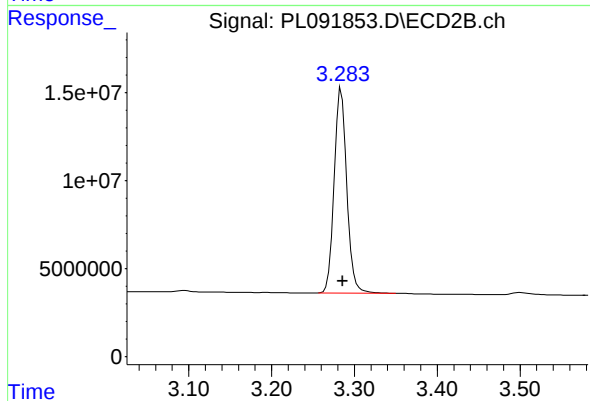
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 86375315
Conc: 46.18 ng/ml



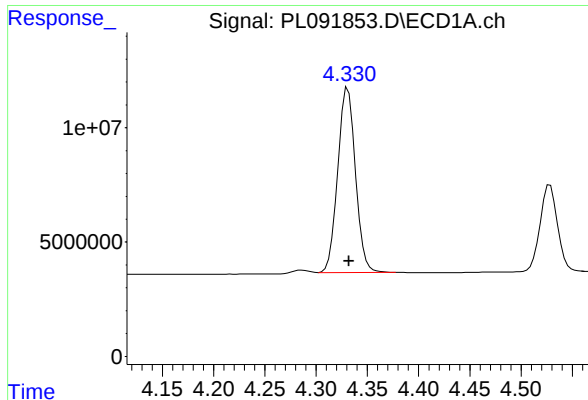
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 103479330
Conc: 47.91 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 123232392
Conc: 46.34 ng/ml



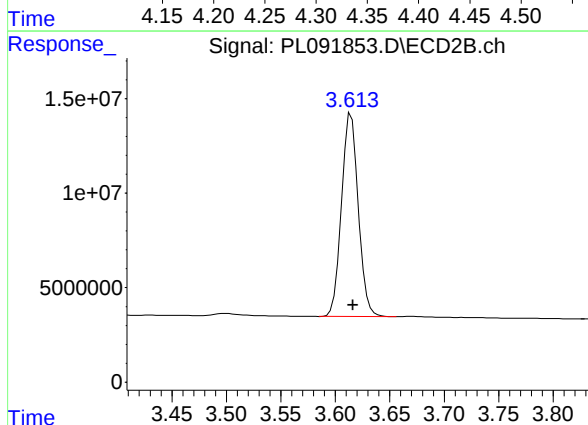
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 96843046
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

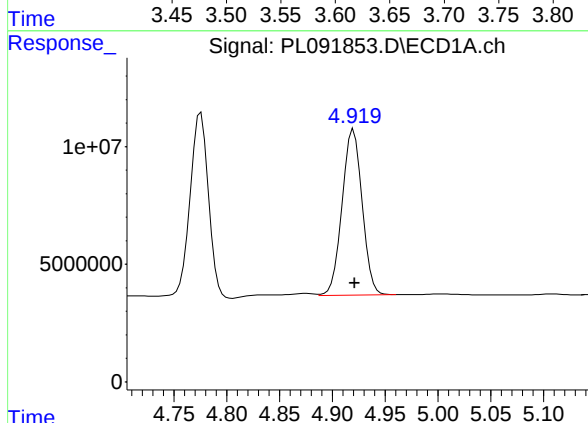
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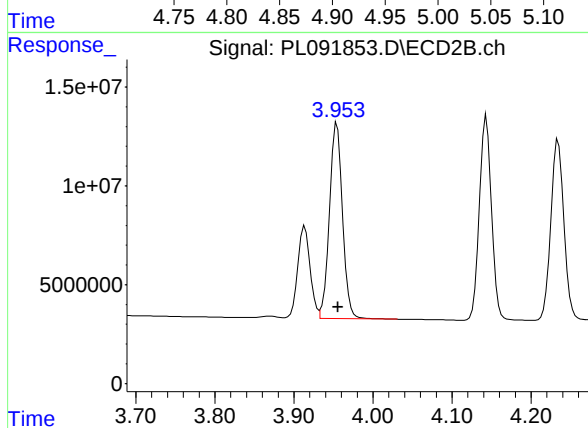
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 114634023
Conc: 46.61 ng/ml



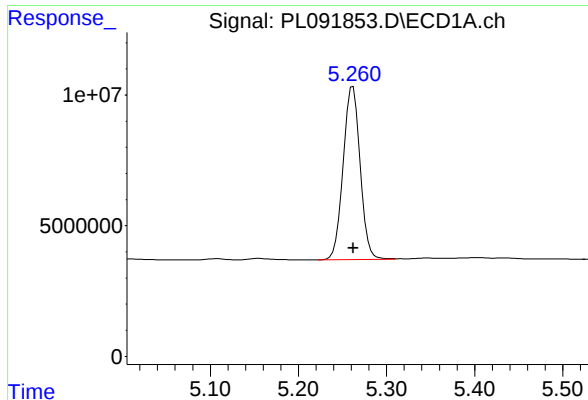
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 93336610
Conc: 49.83 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 113485699
Conc: 47.12 ng/ml



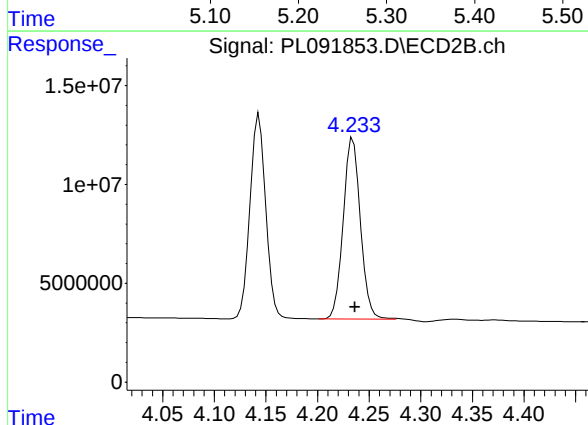
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 89043471
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

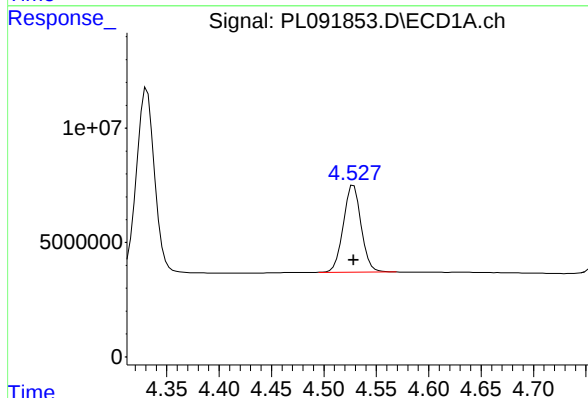
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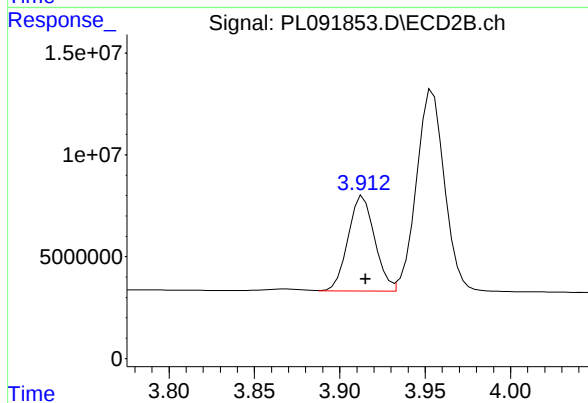
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 106260867
Conc: 46.57 ng/ml m



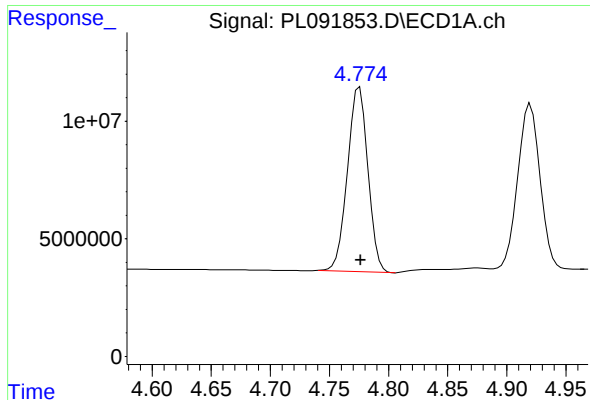
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 45108742
Conc: 49.57 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 50634538
Conc: 46.35 ng/ml



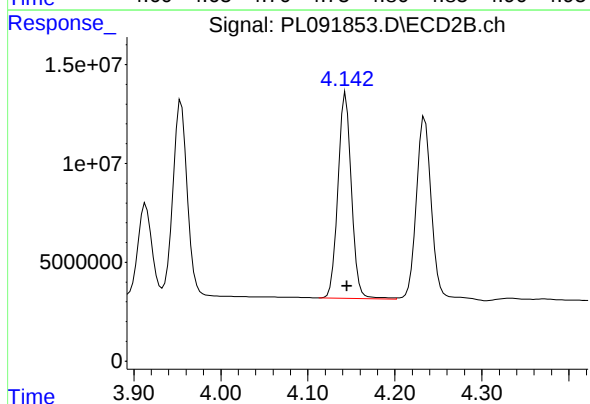
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 94436104
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

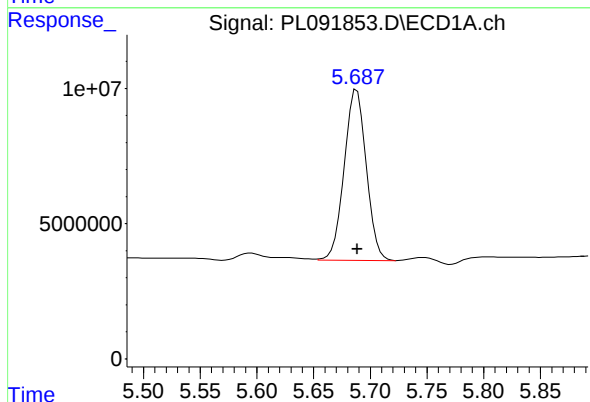
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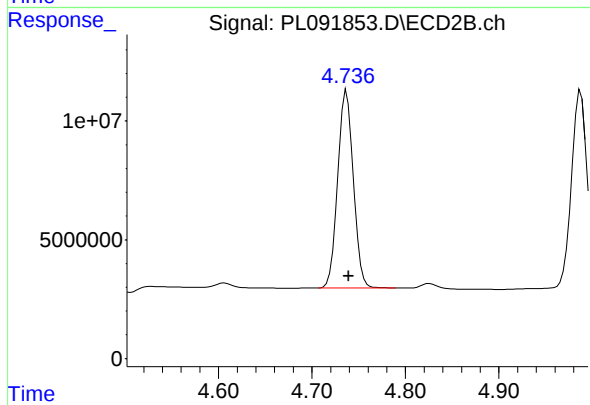
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 111958820
Conc: 48.66 ng/ml



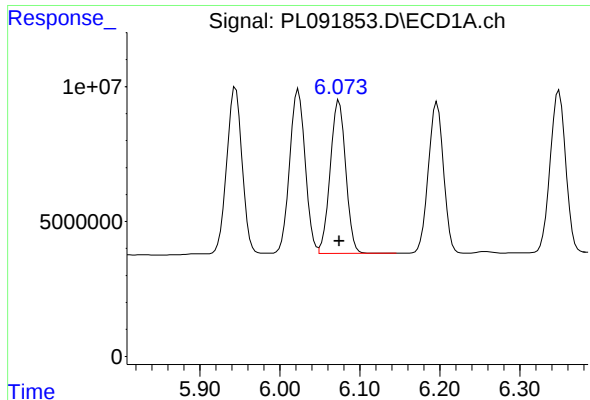
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 85718306
Conc: 51.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 96658554
Conc: 45.86 ng/ml



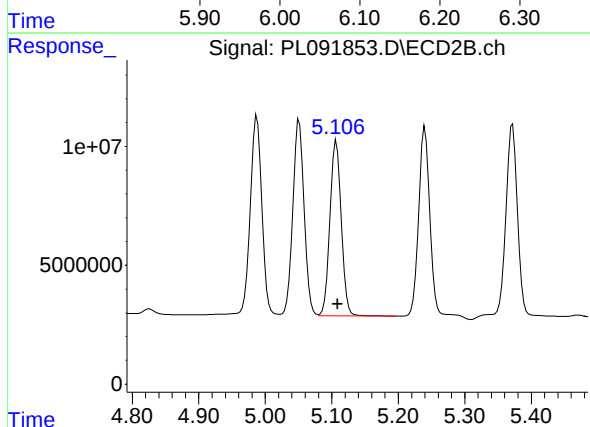
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 76443494
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

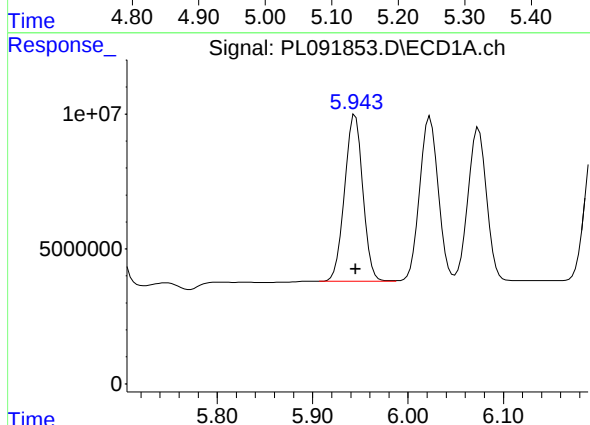
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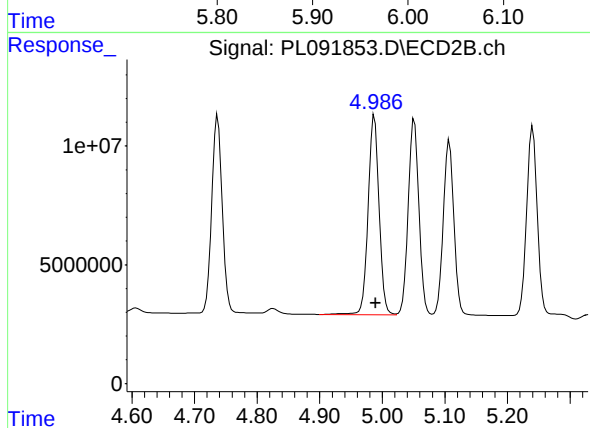
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 87167916
Conc: 45.18 ng/ml



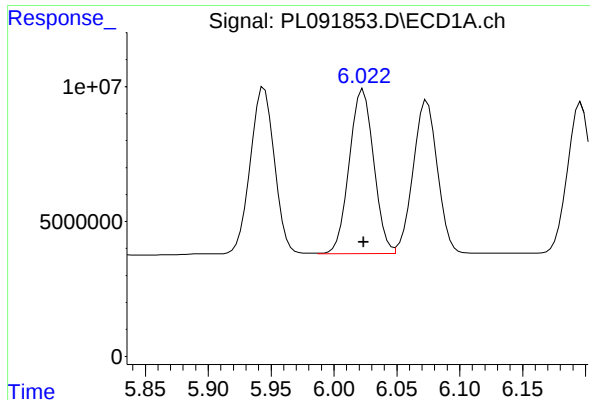
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 82211866
Conc: 49.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 101973205
Conc: 46.23 ng/ml



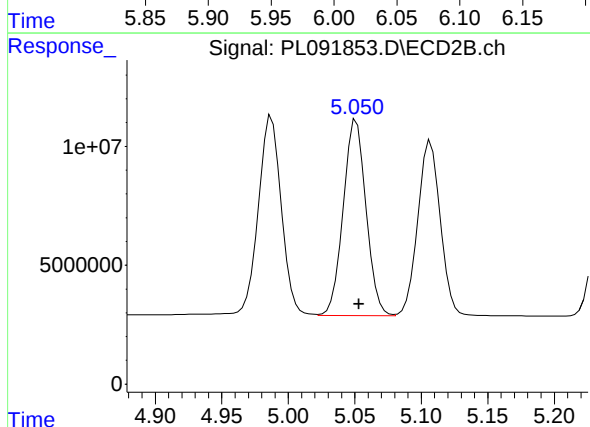
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 82145121
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

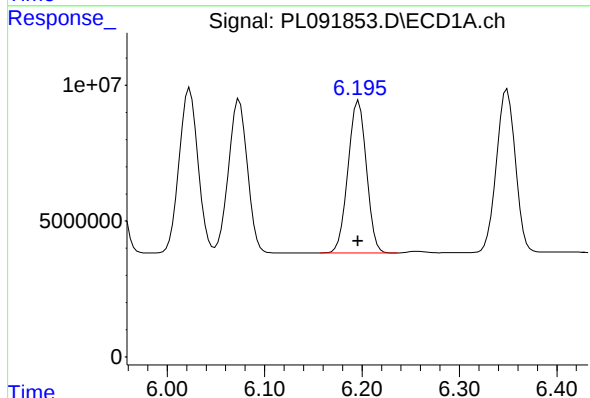
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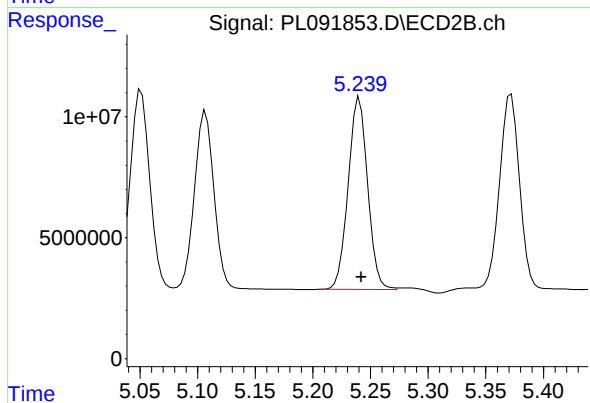
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 98454783
Conc: 47.59 ng/ml



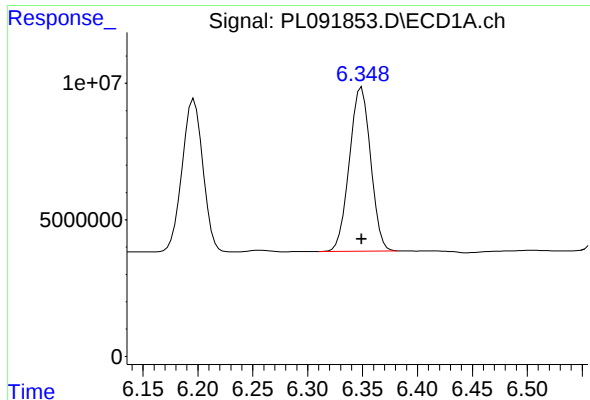
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 73689895
Conc: 50.52 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 93027141
Conc: 49.05 ng/ml m



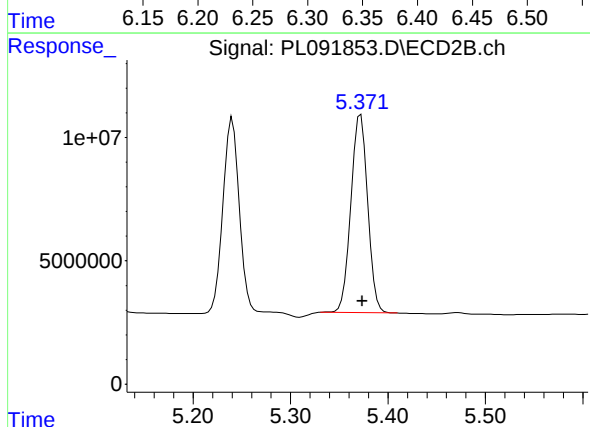
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 80923423
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

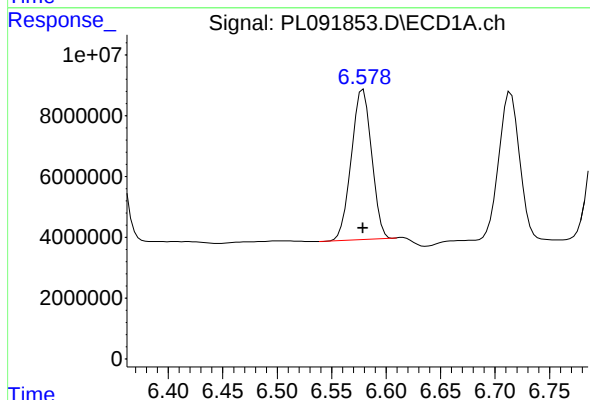
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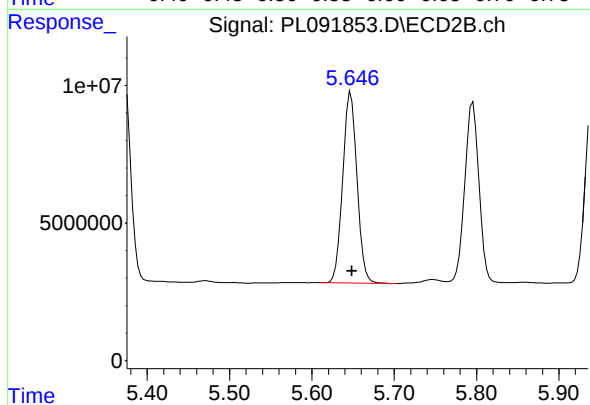
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 96297699
Conc: 46.85 ng/ml



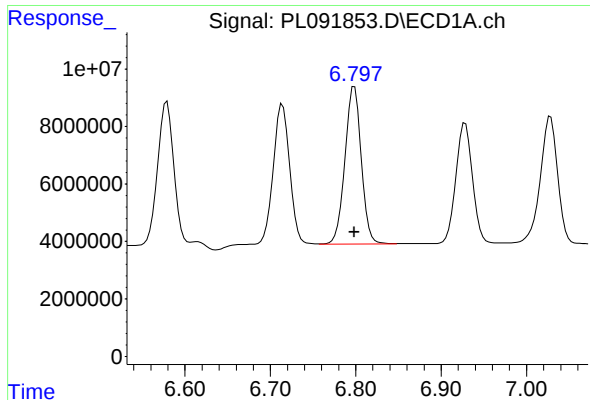
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 64074483
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 83616550
Conc: 44.31 ng/ml



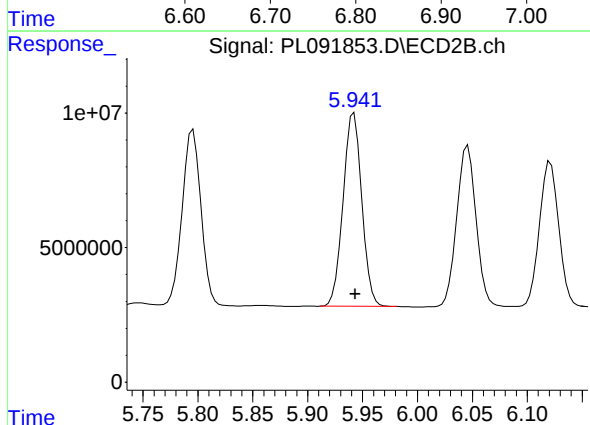
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 72755864
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

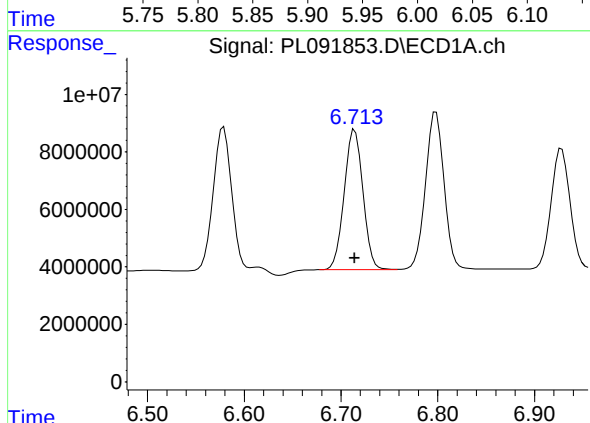
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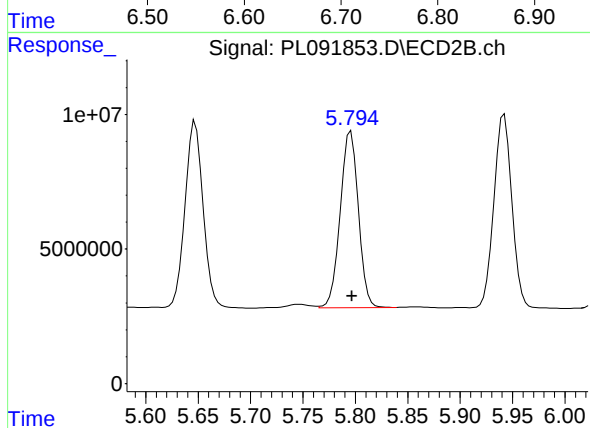
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 85056617
Conc: 48.08 ng/ml



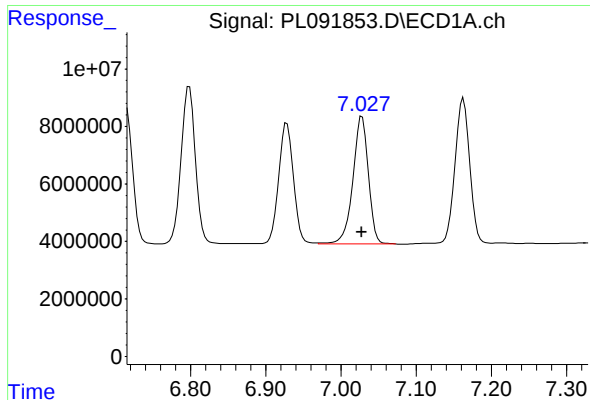
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 65206786
Conc: 51.44 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 79027841
Conc: 47.16 ng/ml



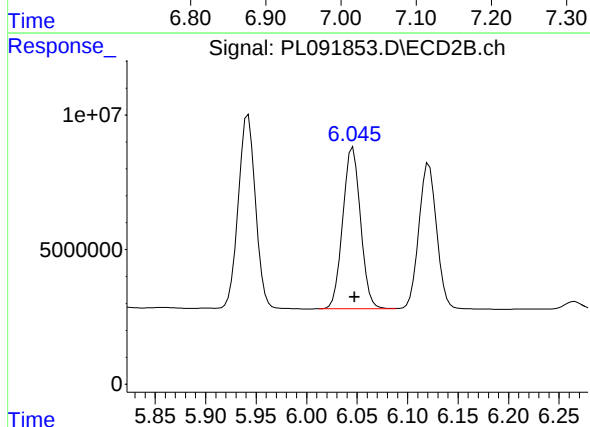
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 63479995
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

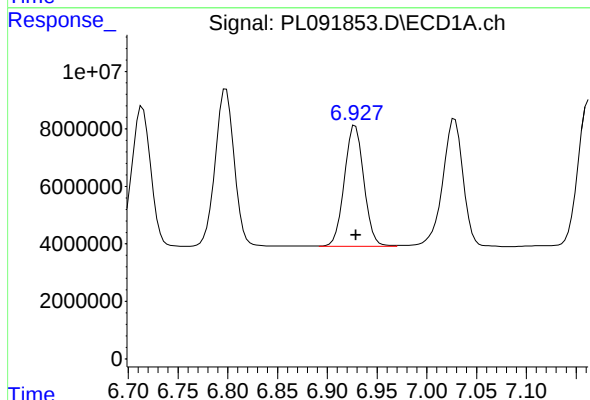
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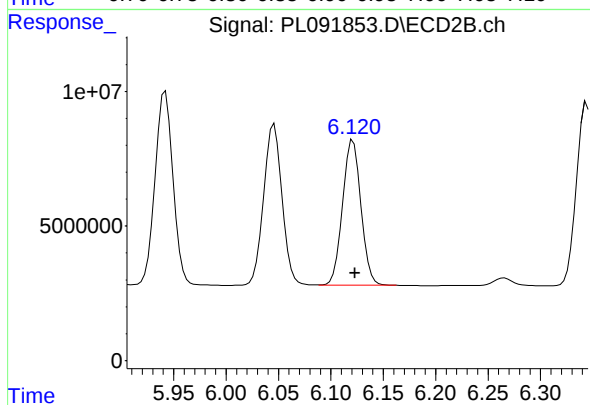
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 73733177
Conc: 45.89 ng/ml



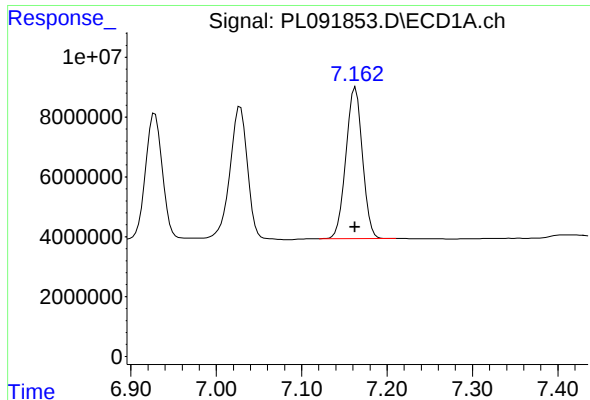
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 57671481
Conc: 48.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 66188472
Conc: 48.42 ng/ml



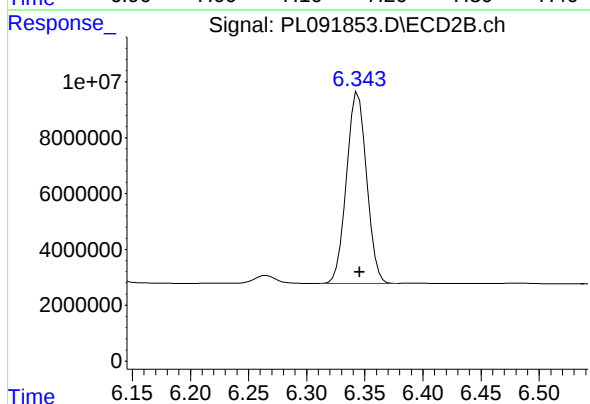
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 68002900
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

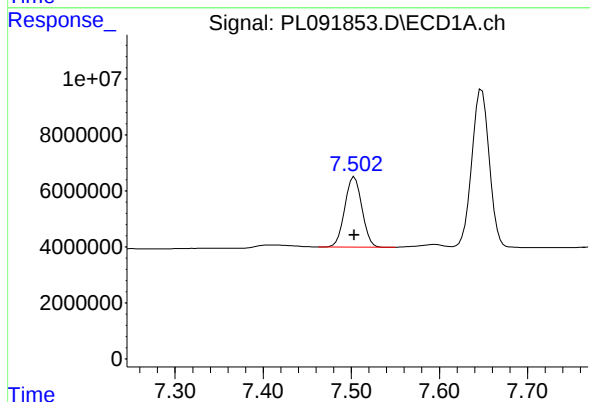
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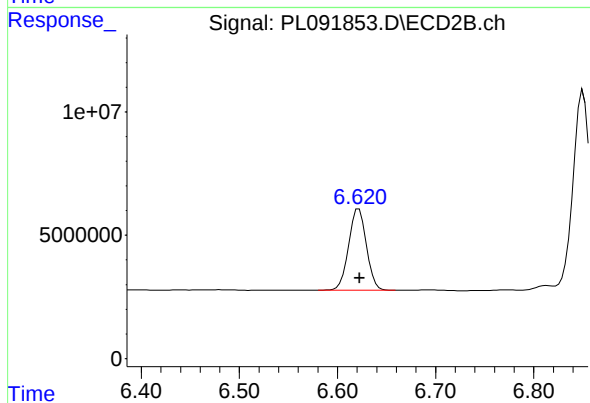
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 82126111
Conc: 47.86 ng/ml



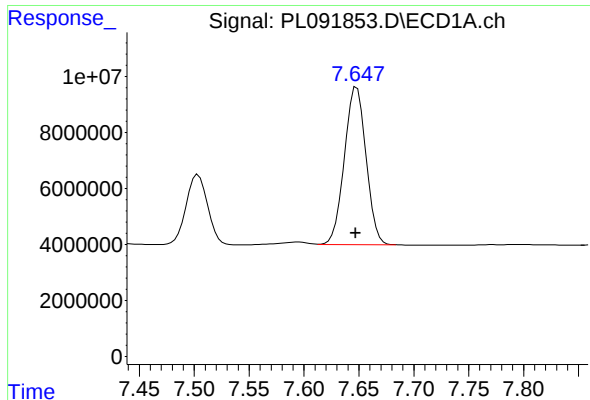
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33896287
Conc: 50.11 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 41626814
Conc: 47.00 ng/ml



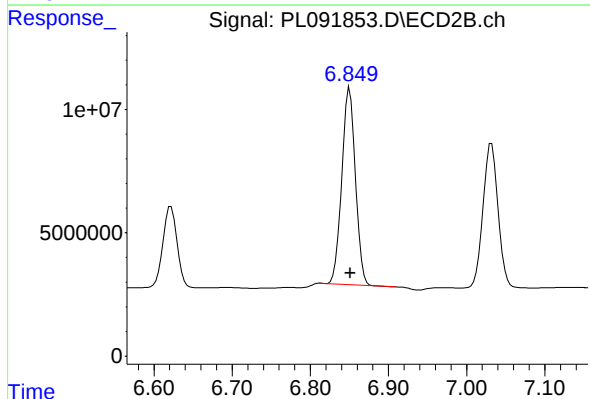
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 77257488
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

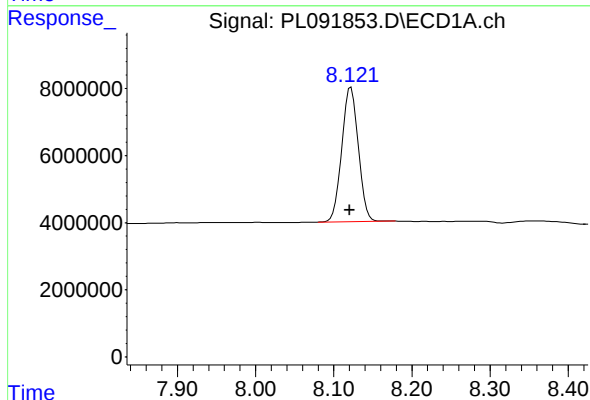
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



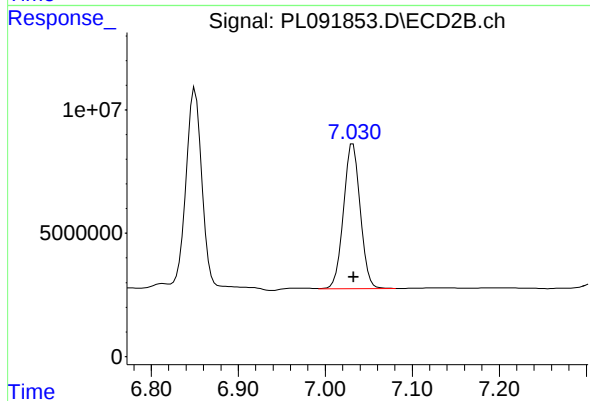
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 96750816
Conc: 48.10 ng/ml



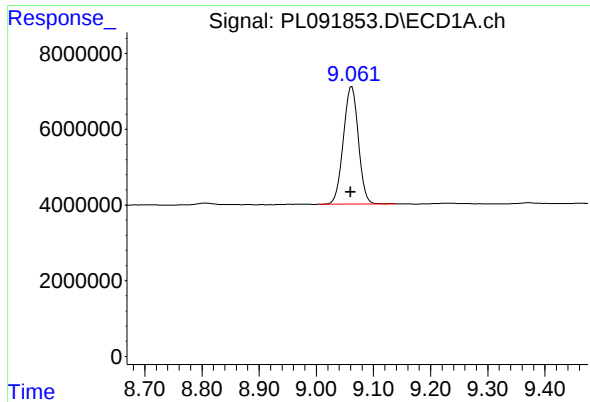
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 59060758
Conc: 49.32 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 79252343
Conc: 44.69 ng/ml



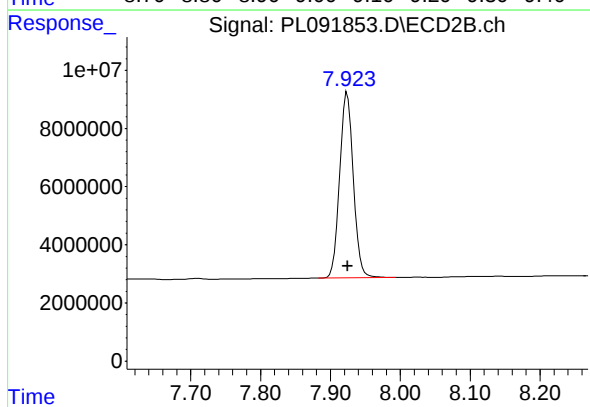
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 56733135
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/20/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 86687550
Conc: 46.95 ng/ml