

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 13:42:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.428	2.643	54388483	137.9E6	52.700	46.482
28)	SA Decachlor...	8.921	7.755	43995848	107.3E6	49.885	41.818
Target Compounds							
2)	A alpha-BHC	3.893	3.138	76547536	197.3E6	53.078	47.261
3)	MA gamma-BHC...	4.229	3.463	70970448	179.8E6	52.563	47.185
4)	MA Heptachlor	4.805	3.798	70854359	178.0E6	52.797	47.130
5)	MB Aldrin	5.146	4.073	63160748	161.5E6	52.585	45.919
6)	B beta-BHC	4.440	3.762	30766717	76509811	51.558	45.121
7)	B delta-BHC	4.685	3.986	61272693	181.4E6	55.278	47.569
8)	B Heptachlo...	5.579	4.572	57871537	146.2E6	51.899	46.098
9)	A Endosulfan I	5.965	4.939	53000060	132.1E6	51.303	45.664
10)	B gamma-Chl...	5.834	4.822	57732591	148.3E6	52.069	46.328
11)	B alpha-Chl...	5.911	4.885	57095026	144.7E6	51.607	46.358
12)	B 4,4'-DDE	6.090	5.079	51235636	139.0E6	52.199	46.753
13)	MA Dieldrin	6.242	5.201	53980606	145.1E6	51.290	46.775m
14)	MA Endrin	6.474	5.475	49543577	124.6E6	51.576	49.624
15)	B Endosulfa...	6.701	5.771	46206868	111.0E6	51.483	46.278
16)	A 4,4'-DDD	6.615	5.632	45382215	110.3E6	54.438	46.577
17)	MA 4,4'-DDT	6.925	5.882	45114626	109.5E6	49.645	45.564
18)	B Endrin al...	6.832	5.950	37374124	83281261	51.265	44.203
19)	B Endosulfa...	7.064	6.173	46077327	110.0E6	51.237	44.707
20)	A Methoxychlor	7.406	6.460	25739035	57944621	50.865	44.303
21)	B Endrin ke...	7.553	6.672	52793615	114.3E6	51.626	42.125m
22)	Mirex	8.014	6.851	37592334	85065165	48.600	42.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

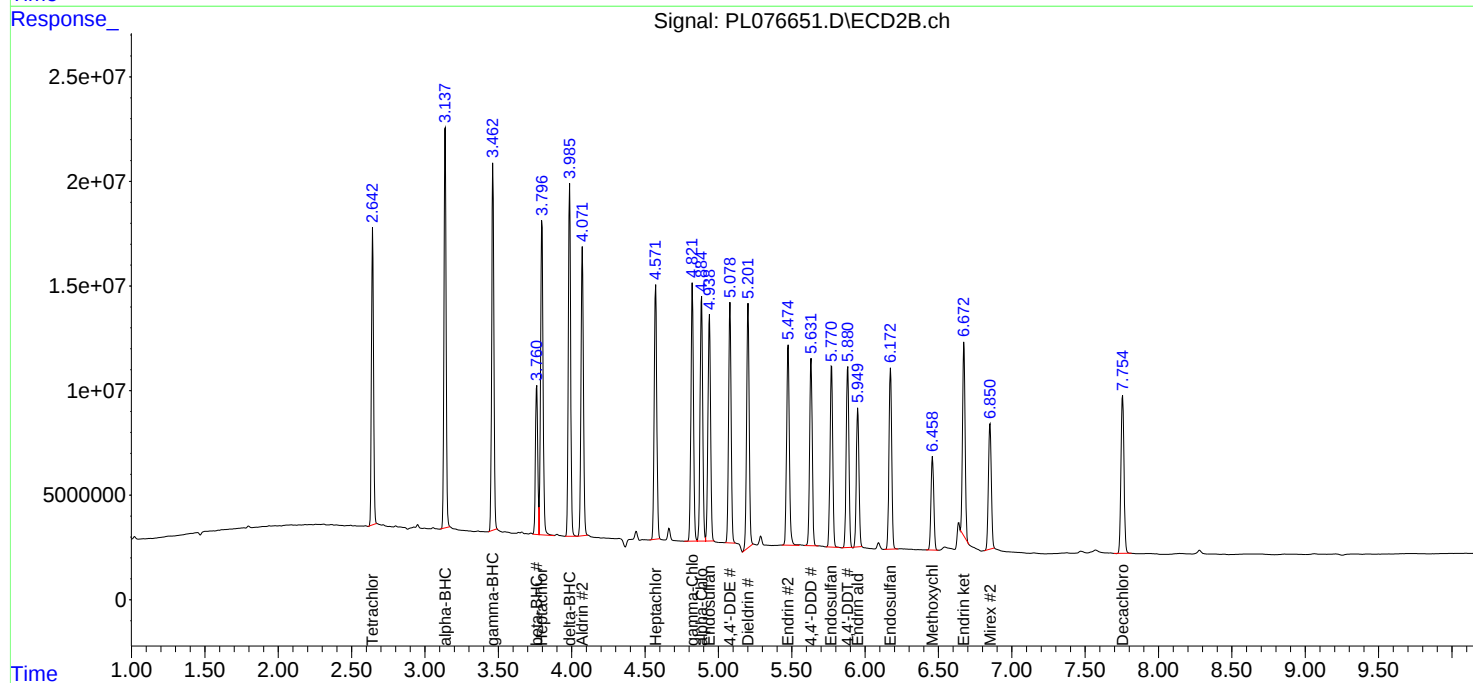
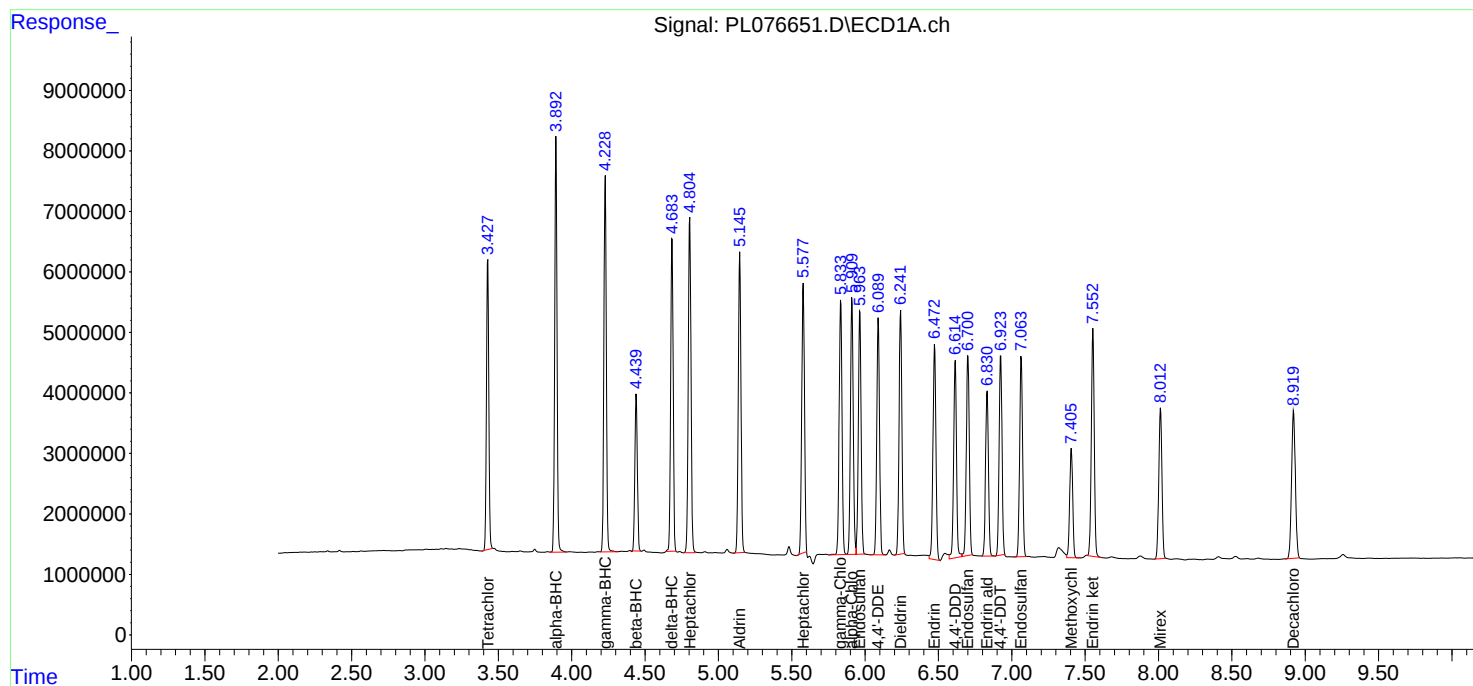
APPROVED

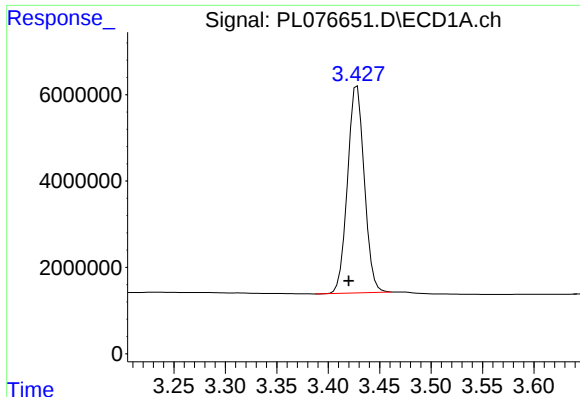
Reviewed By :Abdul Mirza 07/27/2022

Supervised By :Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 13:42:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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





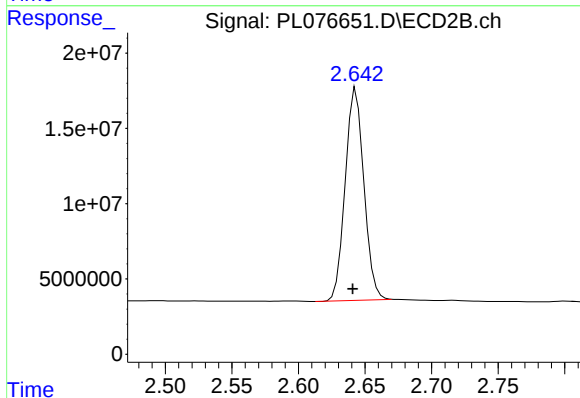
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 54388483
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

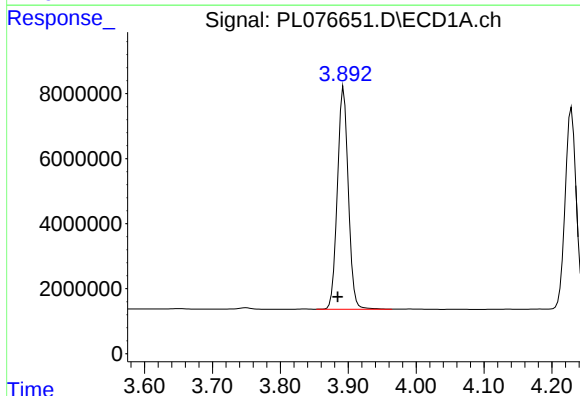
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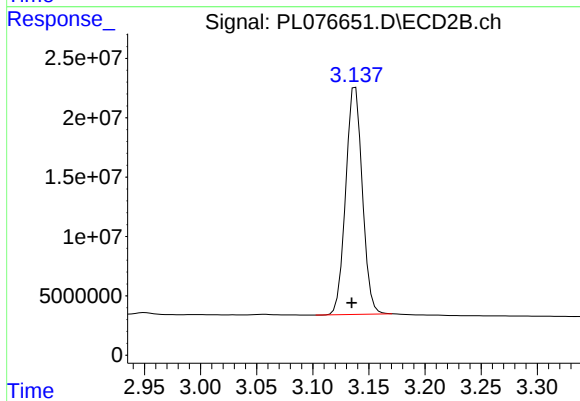
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.003 min
Response: 137877624
Conc: 46.48 ng/ml



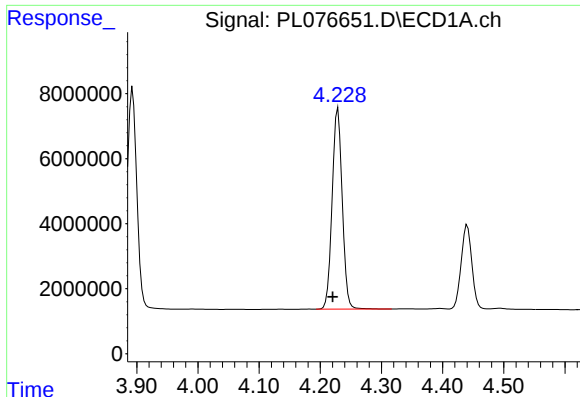
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.009 min
Response: 76547536
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 197318943
Conc: 47.26 ng/ml



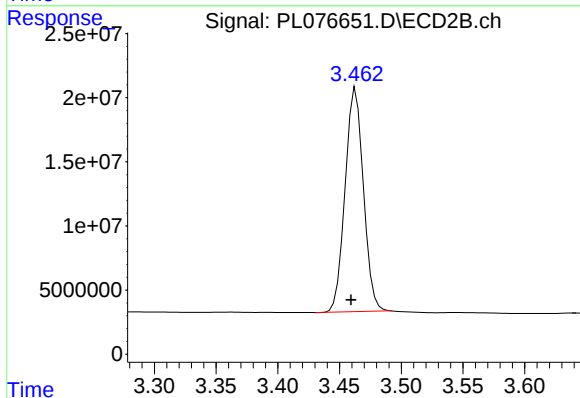
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.009 min
Response: 70970448
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

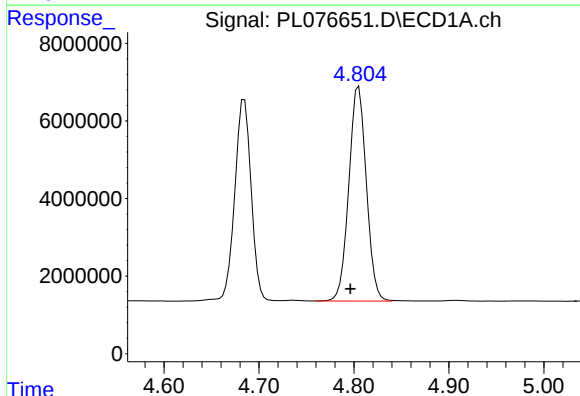
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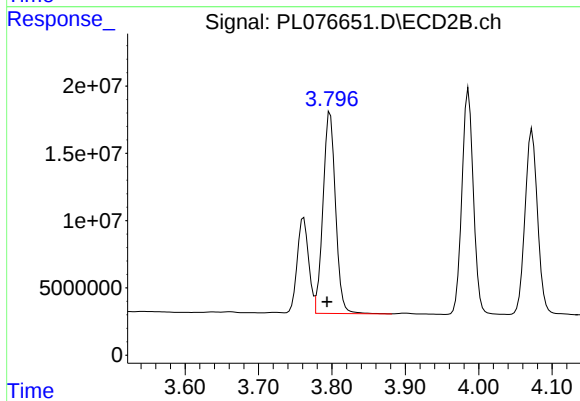
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 179841279
Conc: 47.18 ng/ml



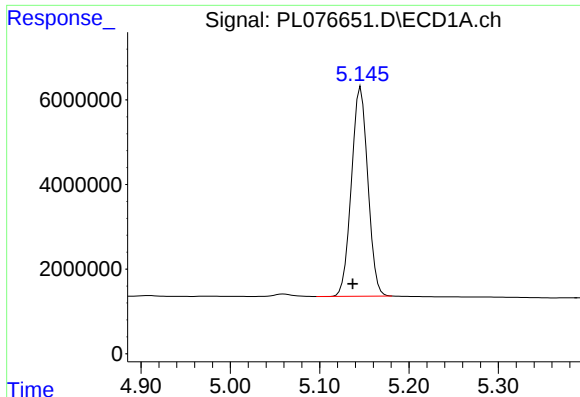
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 70854359
Conc: 52.80 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 177955881
Conc: 47.13 ng/ml



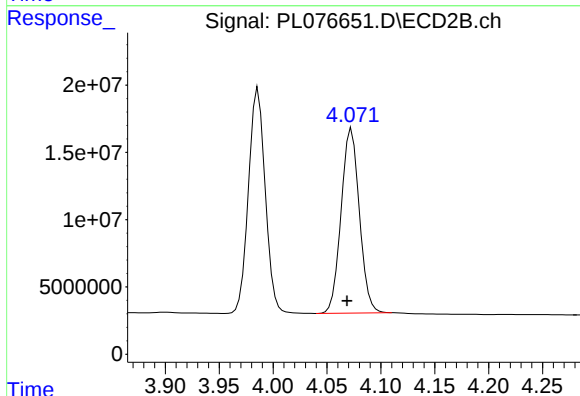
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 63160748
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

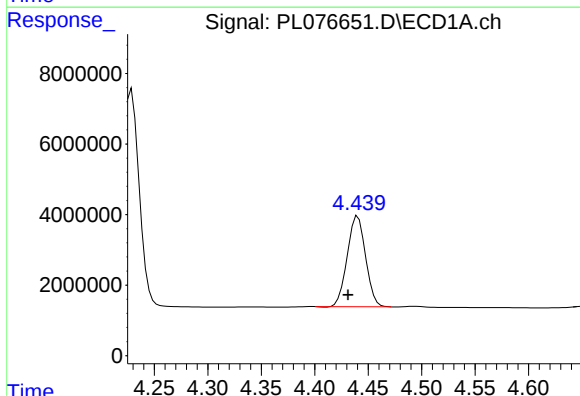
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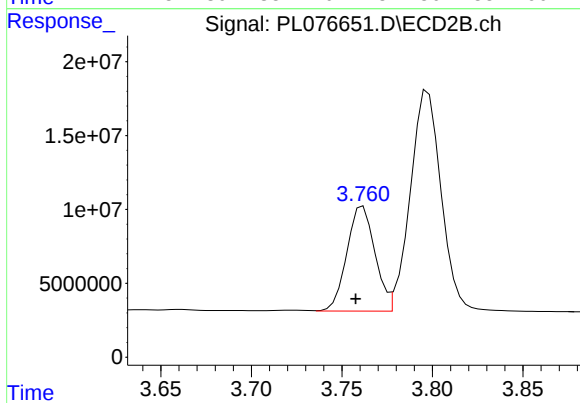
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 161537445
Conc: 45.92 ng/ml



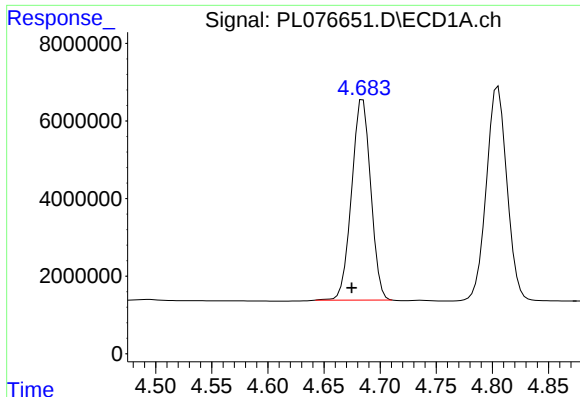
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 30766717
Conc: 51.56 ng/ml



#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.004 min
Response: 76509811
Conc: 45.12 ng/ml



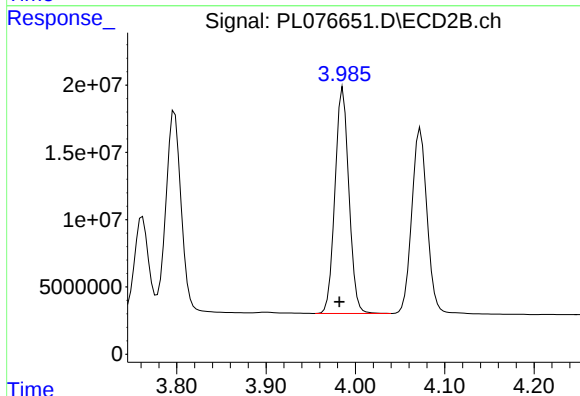
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 61272693
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

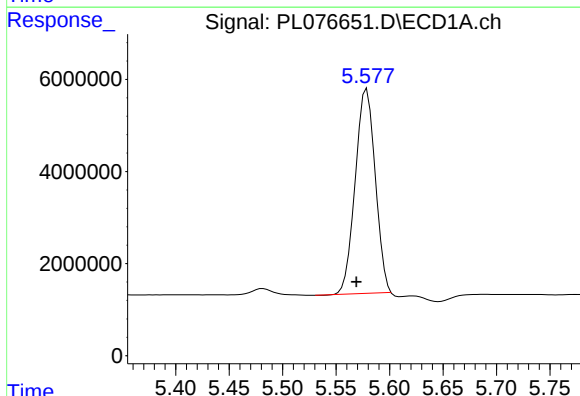
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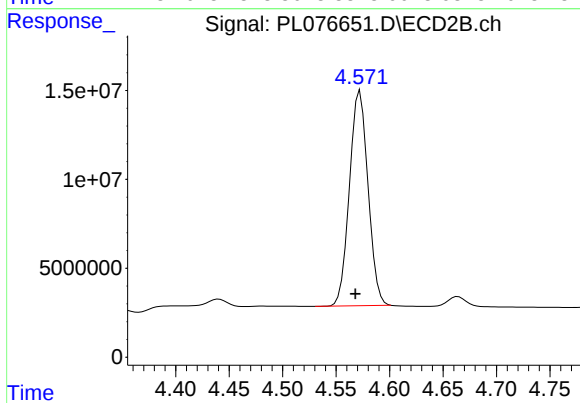
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.004 min
Response: 181396724
Conc: 47.57 ng/ml



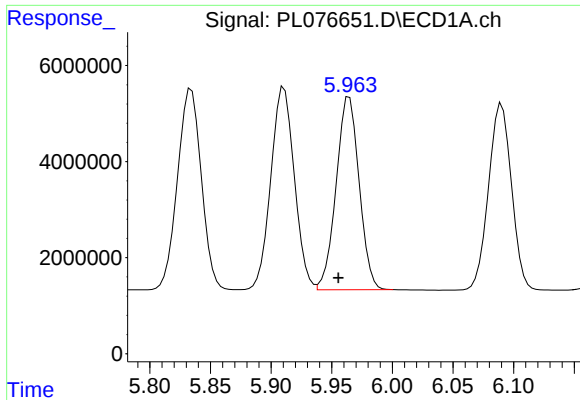
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 57871537
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 146210059
Conc: 46.10 ng/ml



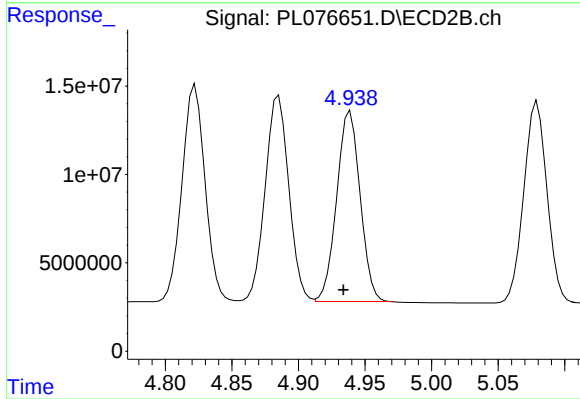
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 53000060
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

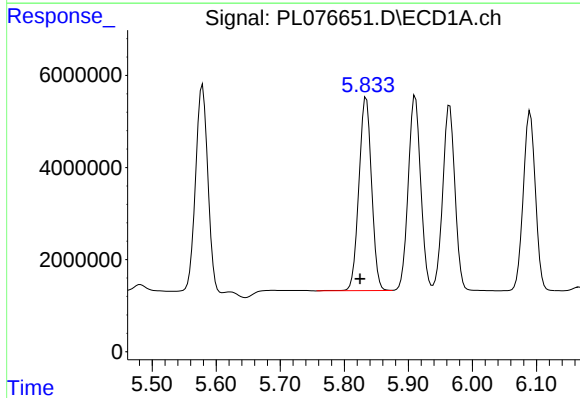
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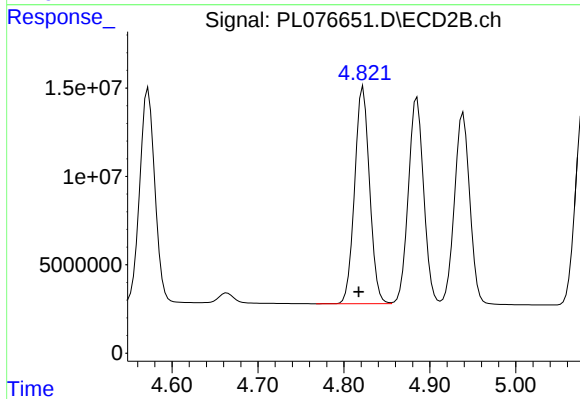
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 132137814
Conc: 45.66 ng/ml



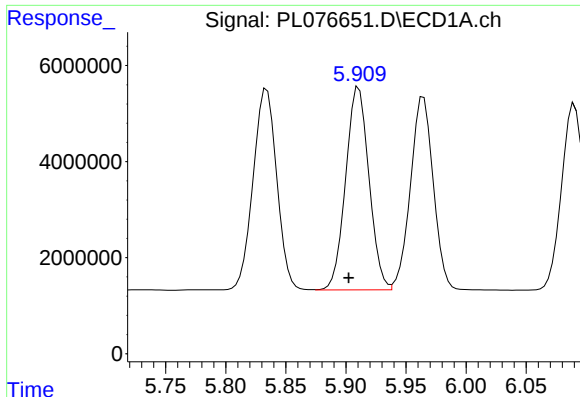
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 57732591
Conc: 52.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 148271764
Conc: 46.33 ng/ml



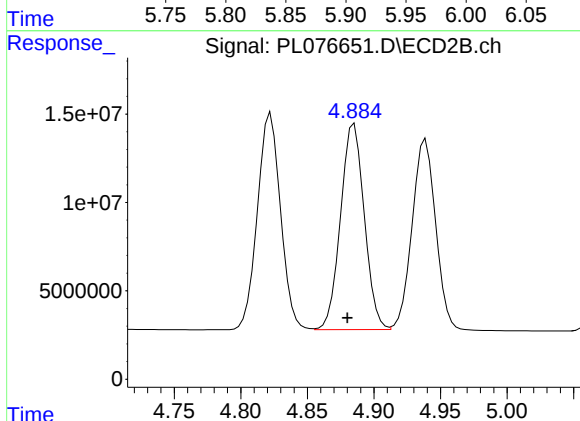
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 57095026
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

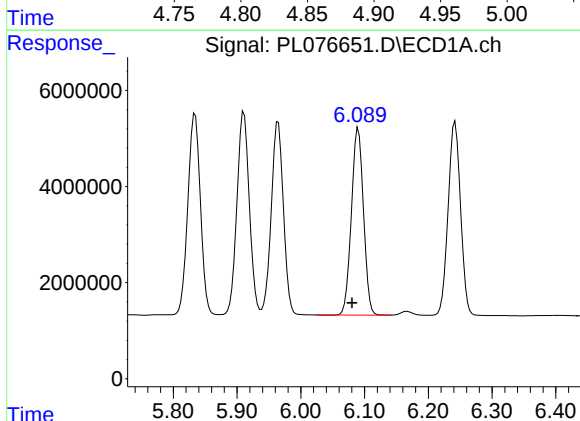
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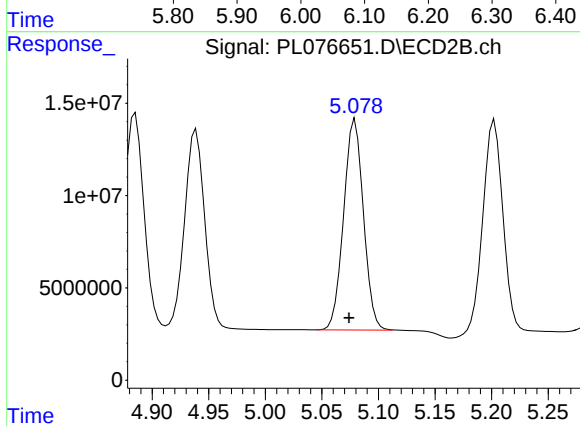
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 144679282
Conc: 46.36 ng/ml



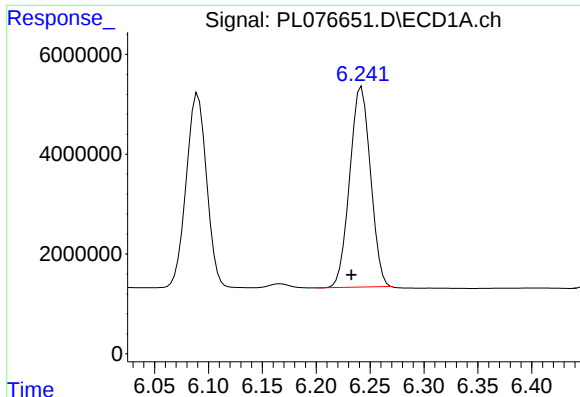
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 51235636
Conc: 52.20 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 138953412
Conc: 46.75 ng/ml



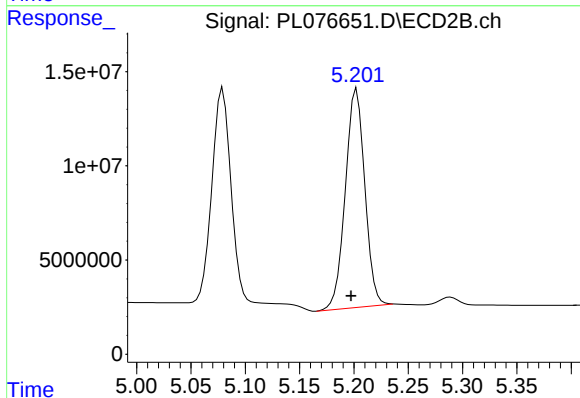
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.009 min
Response: 53980606
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

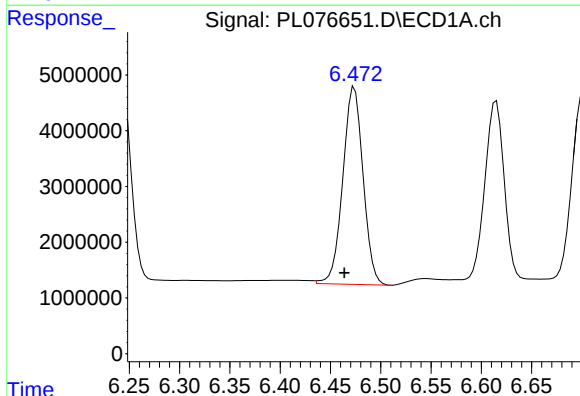
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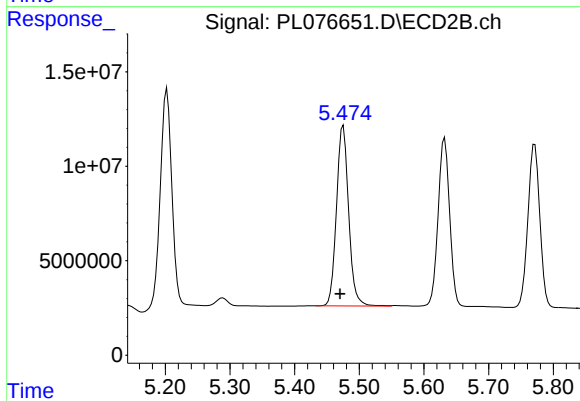
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 145144614
Conc: 46.78 ng/ml m



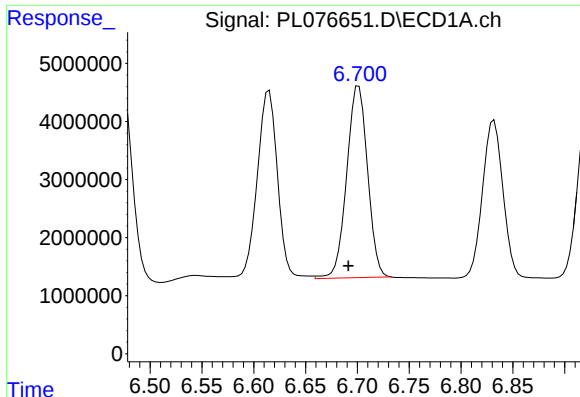
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 49543577
Conc: 51.58 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 124578744
Conc: 49.62 ng/ml



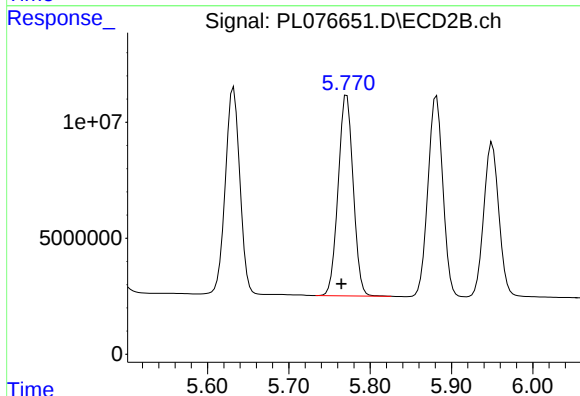
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 46206868
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

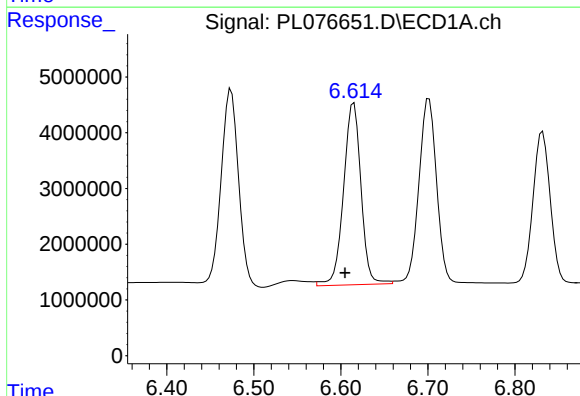
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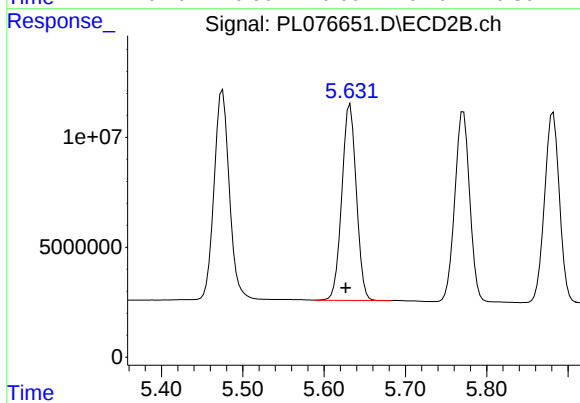
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 110978870
Conc: 46.28 ng/ml



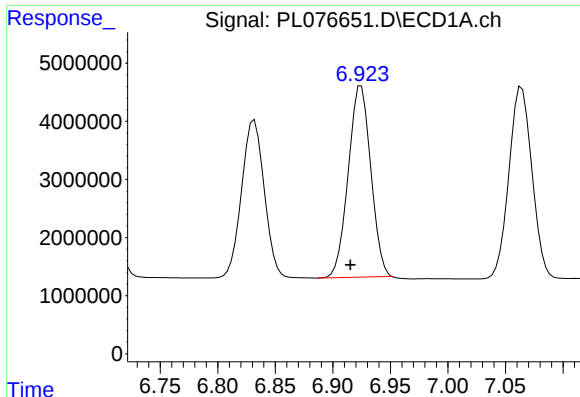
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 45382215
Conc: 54.44 ng/ml



#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 110340670
Conc: 46.58 ng/ml



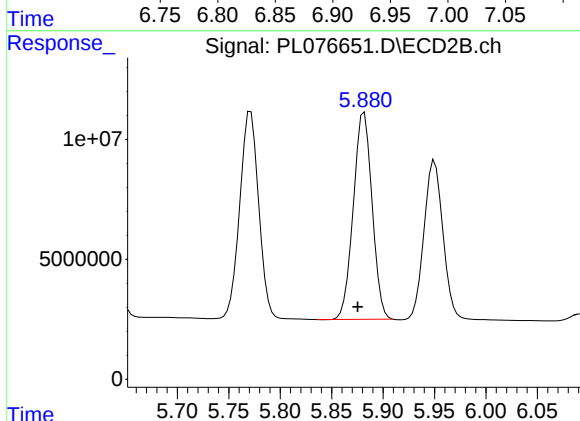
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 45114626
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

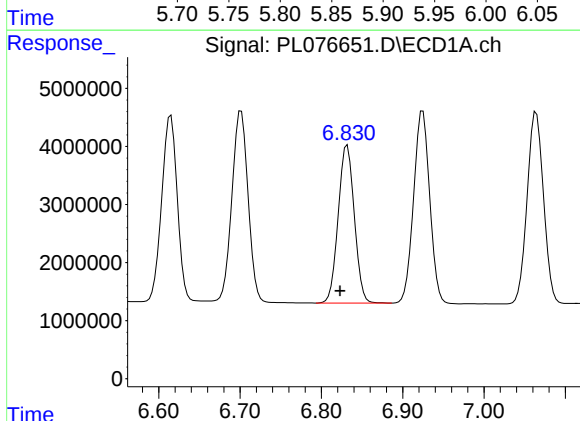
Manual Integrations
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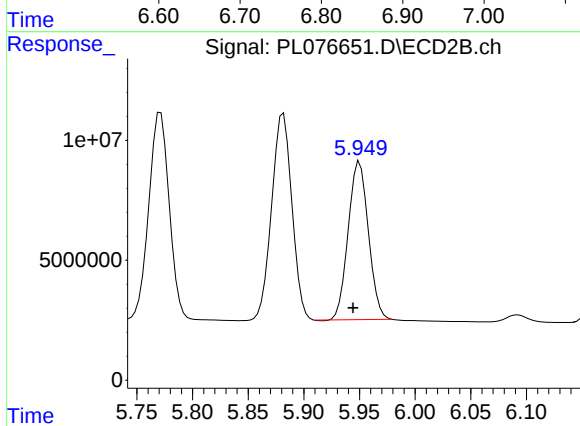
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 109470911
Conc: 45.56 ng/ml



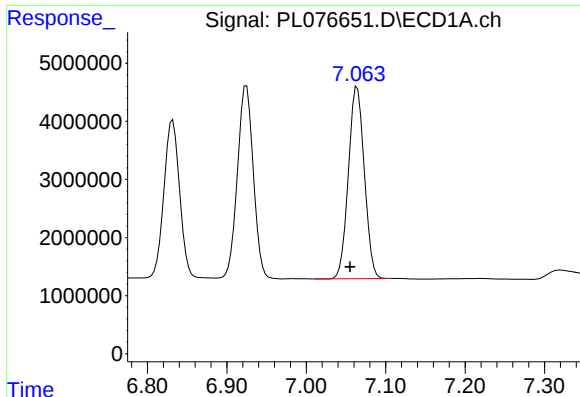
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.009 min
Response: 37374124
Conc: 51.27 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 83281261
Conc: 44.20 ng/ml



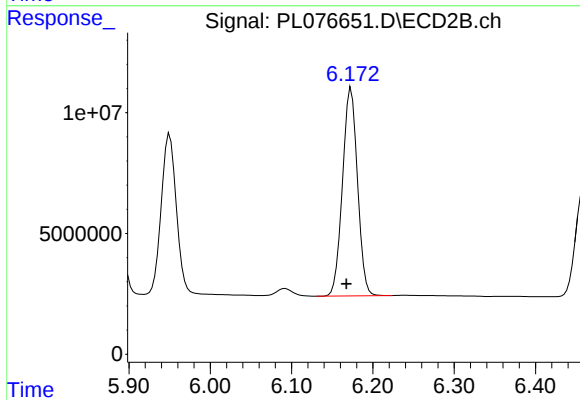
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.009 min
Response: 46077327
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

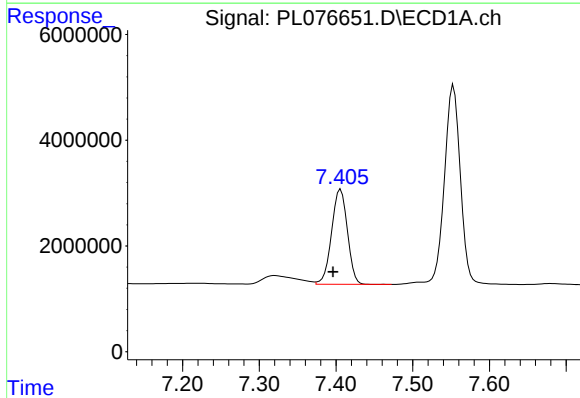
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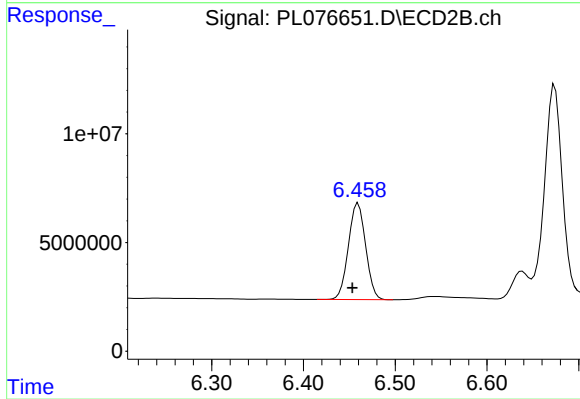
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 109966338
Conc: 44.71 ng/ml



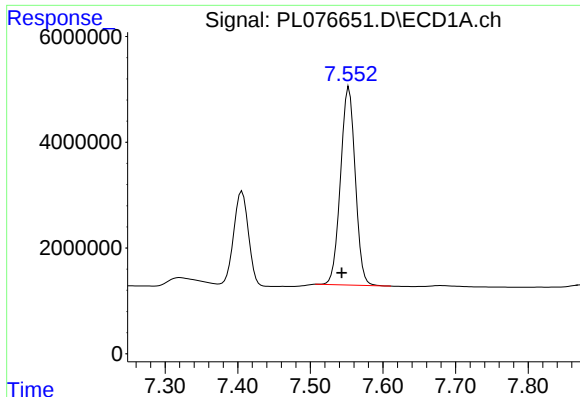
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 25739035
Conc: 50.87 ng/ml



#20 Methoxychlor

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 57944621
Conc: 44.30 ng/ml



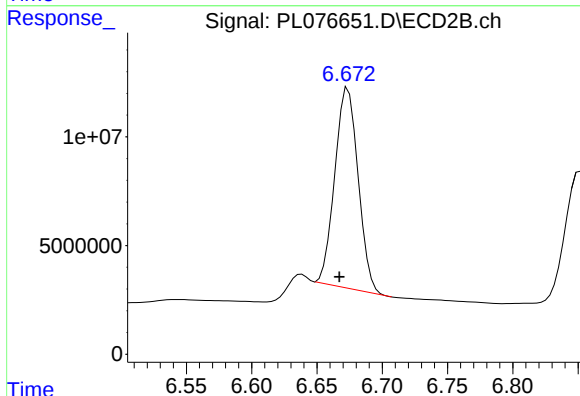
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.010 min
Response: 52793615
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

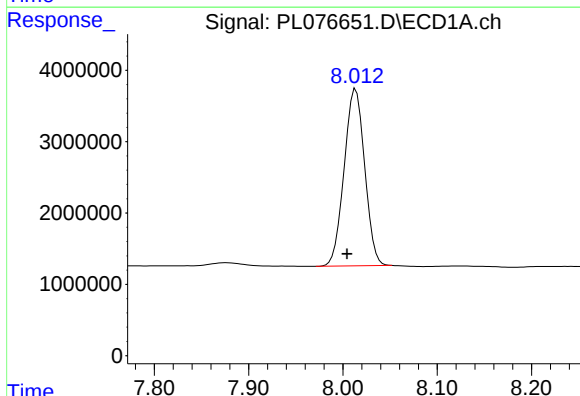
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



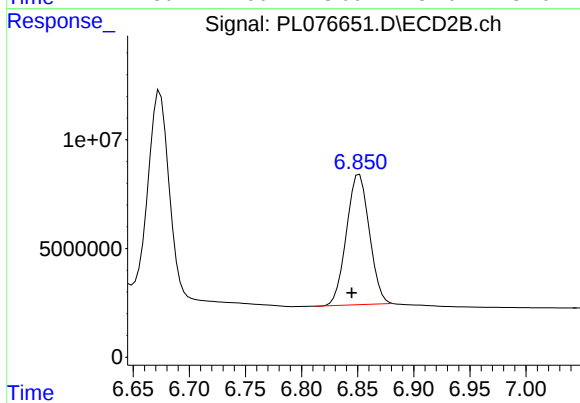
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 114334019
Conc: 42.13 ng/ml m



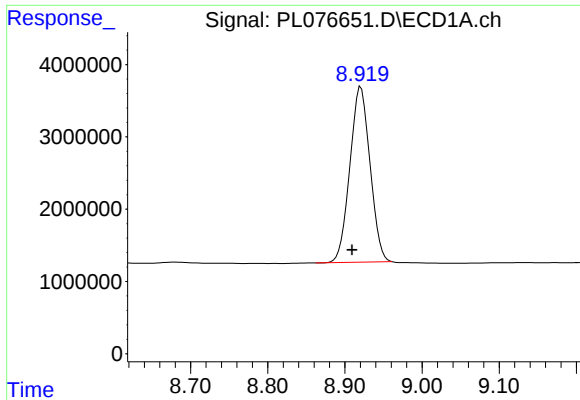
#22 Mirex

R.T.: 8.014 min
Delta R.T.: 0.009 min
Response: 37592334
Conc: 48.60 ng/ml



#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: 85065165
Conc: 42.42 ng/ml



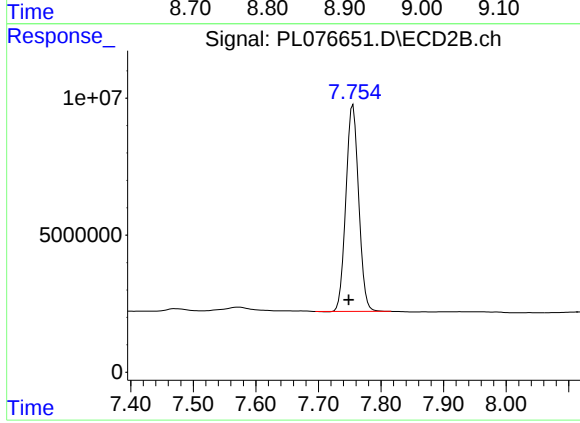
#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: 0.011 min
Response: 43995848
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 07/27/2022



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 107336070
Conc: 41.82 ng/ml