

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 21:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/14/2022
 Supervised By :Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:47:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.556	5.491	21602926	74592020	44.865	43.182
28)	SA Decachlor...	10.317	11.385	32114843	70773692	42.421	44.630
Target Compounds							
2)	A alpha-BHC	5.262	6.073	30916774	108.9E6	46.890	45.495
3)	MA gamma-BHC...	5.685	6.470	29934964	101.1E6	47.631	43.921
4)	MA Heptachlor	6.091	7.115	34838567	101.1E6	47.729	44.416
5)	MB Aldrin	6.414	7.485	31570724	95800138	48.897	44.813
6)	B beta-BHC	6.070	6.729	14452891	45873053	58.327m	44.999
7)	B delta-BHC	6.329	6.995	31792937	103.3E6	48.017	45.107
8)	B Heptachlo...	6.992	7.953	30866893	86473919	48.960	44.822
9)	A Endosulfan I	7.395	8.358	28856318	78963032	49.323	45.135
10)	B gamma-Chl...	7.269	8.223	31276740	89732503	49.374	46.391
11)	B alpha-Chl...	7.339	8.303	31391586	86829824	49.297	45.701
12)	B 4,4'-DDE	7.554	8.494	30362448	83698173	49.962	44.781
13)	MA Dieldrin	7.680	8.647	30868937	83030036	48.882	44.552
14)	MA Endrin	7.972	8.887	28561093	69024215	48.755	43.807
15)	B Endosulfa...	8.284	9.122	28941330	72422549	47.570	43.075m
16)	A 4,4'-DDD	8.141	9.034	24167566	62600425	50.235	45.238
17)	MA 4,4'-DDT	8.401	9.351	26381441	66753667	49.029	43.606
18)	B Endrin al...	8.474	9.258	22306657	52758361	51.176	46.877
19)	B Endosulfa...	8.704	9.496	28606853	66186480	48.071	44.243
20)	A Methoxychlor	8.997	9.839	16510449	34608701	46.955	42.745
21)	B Endrin ke...	9.222	9.993	32505922	69691815	47.297	43.741
22)	Mirex	9.403	10.455	27805870	50516166	46.870	43.033

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 21:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

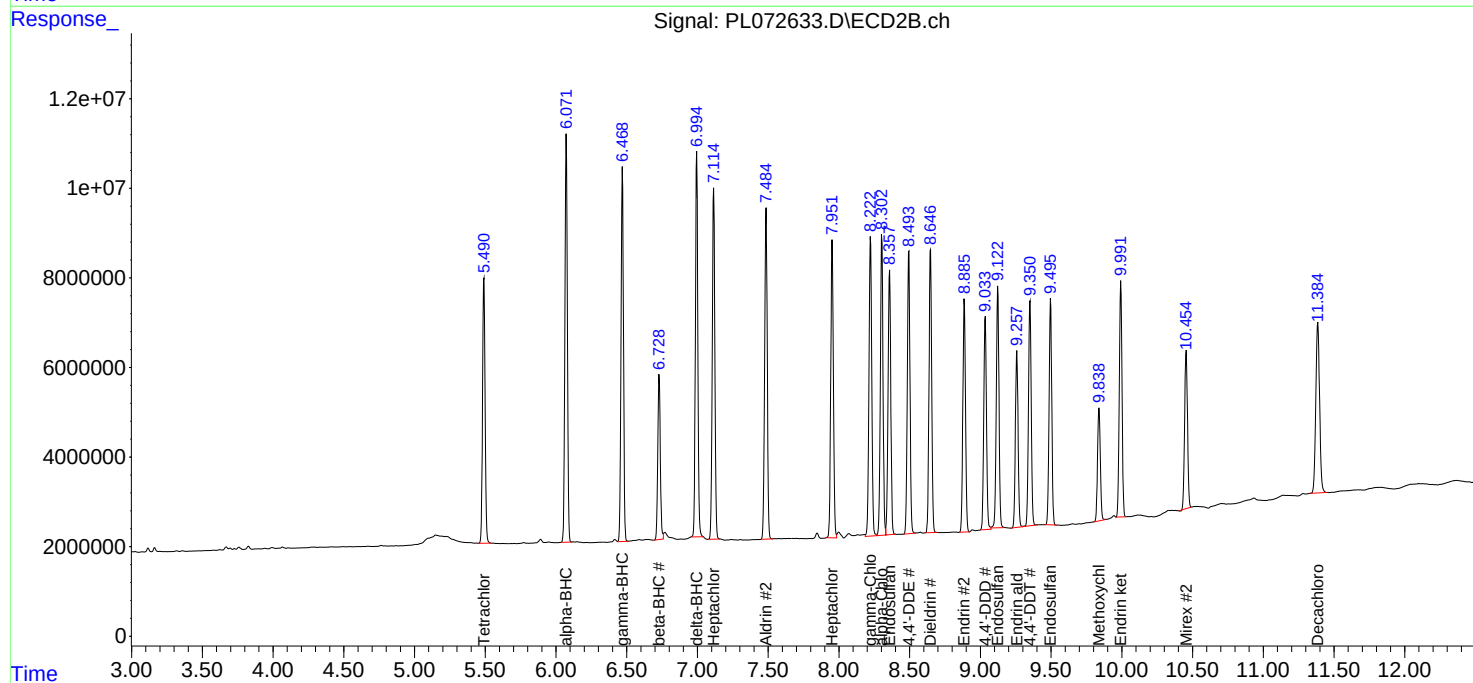
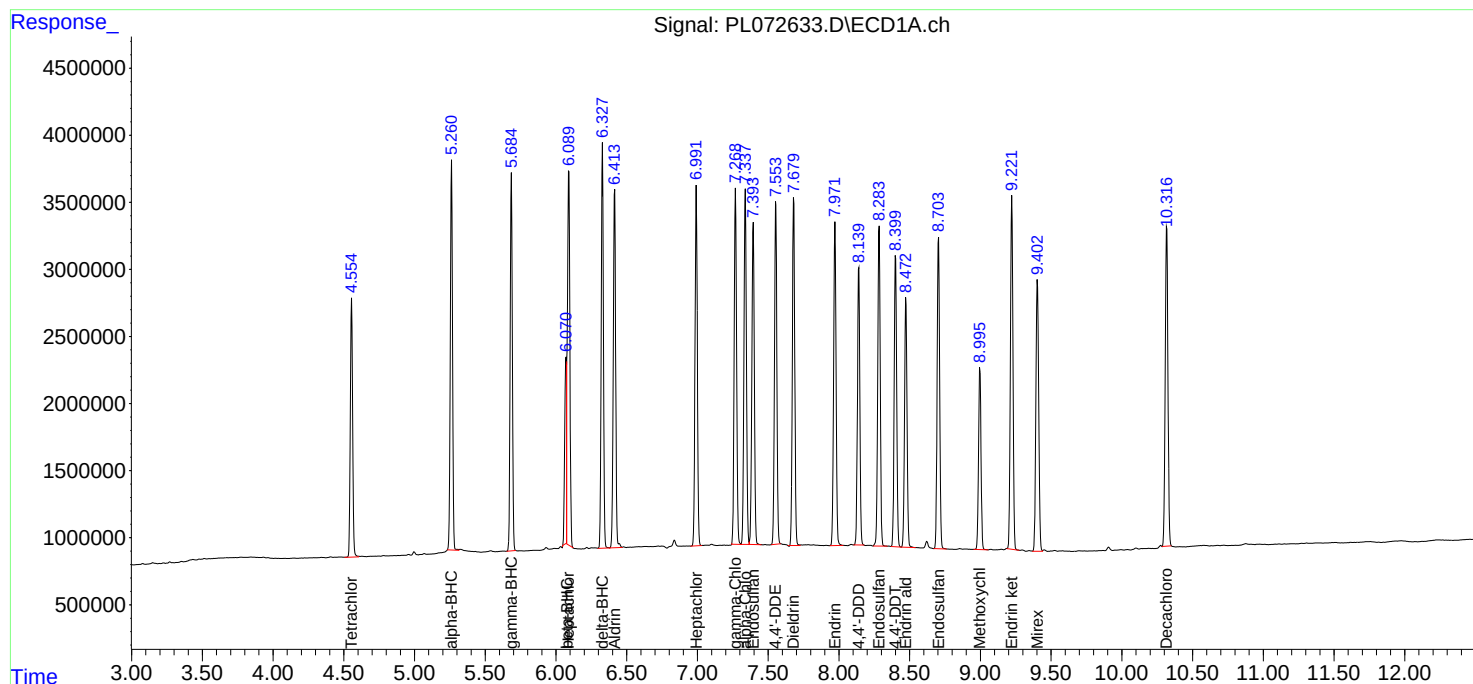
APPROVED

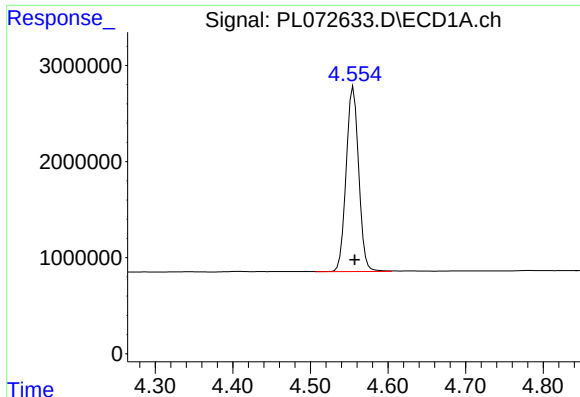
Reviewed By :Abdul Mirza 02/14/2022

Supervised By :Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:47:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





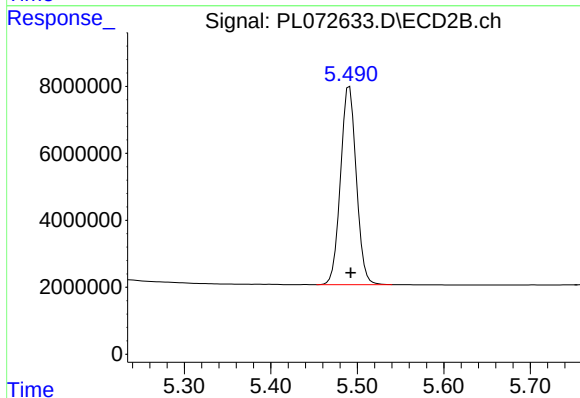
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 21602926
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

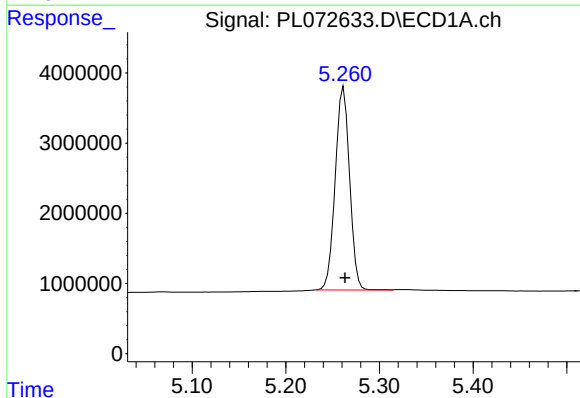
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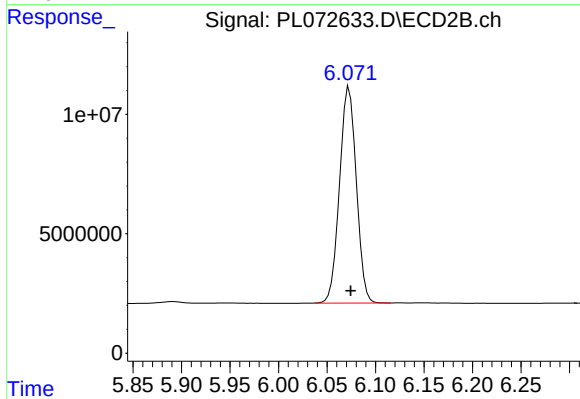
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 74592020
Conc: 43.18 ng/ml



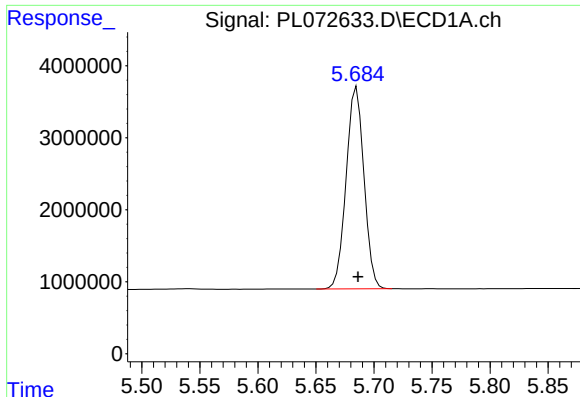
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 30916774
Conc: 46.89 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 108948718
Conc: 45.50 ng/ml



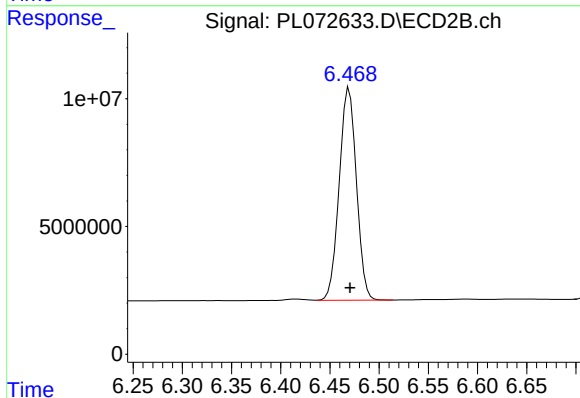
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 29934964
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

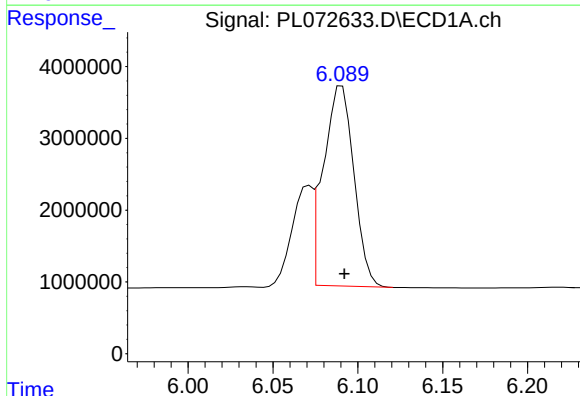
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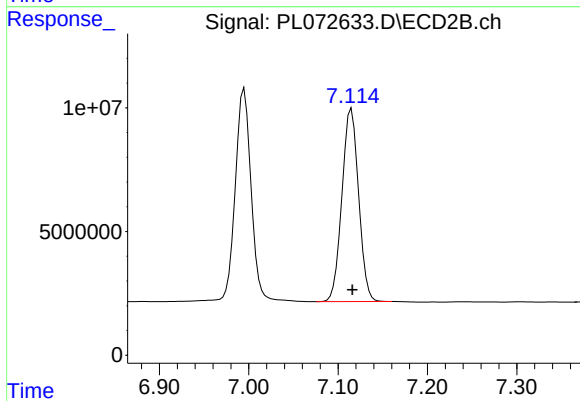
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 101126889
Conc: 43.92 ng/ml



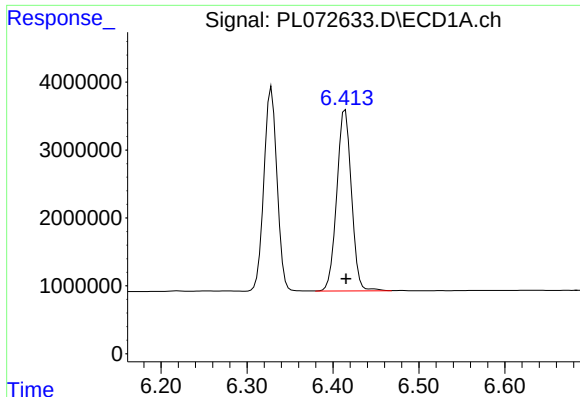
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 34838567
Conc: 47.73 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 101128988
Conc: 44.42 ng/ml



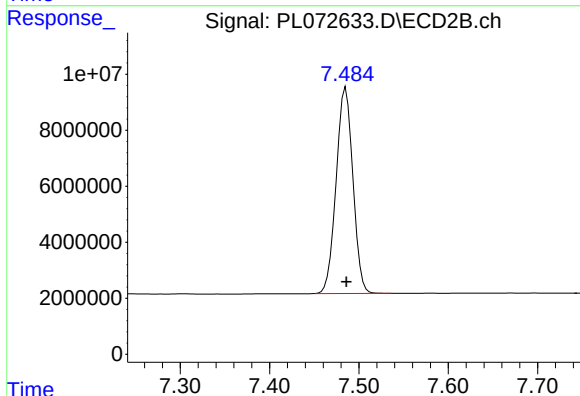
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 31570724
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

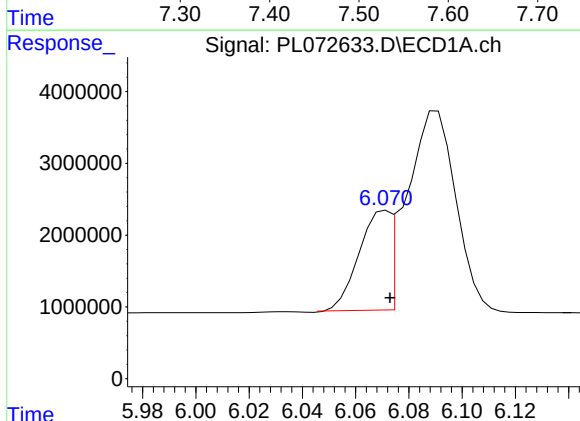
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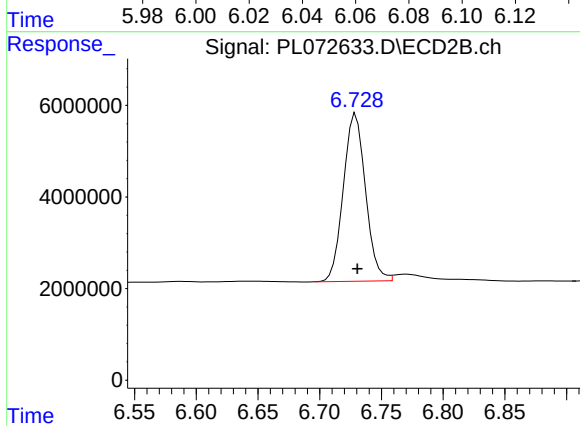
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 95800138
Conc: 44.81 ng/ml



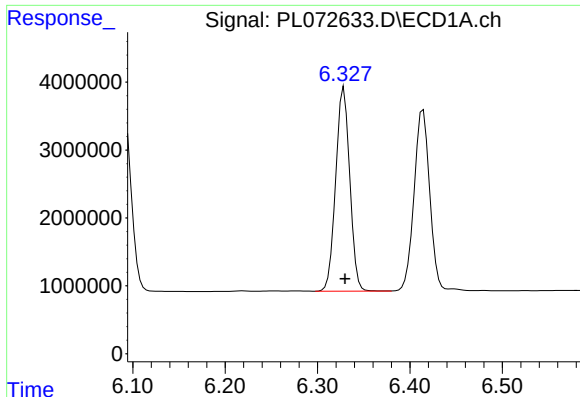
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 14452891
Conc: 58.33 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 45873053
Conc: 45.00 ng/ml



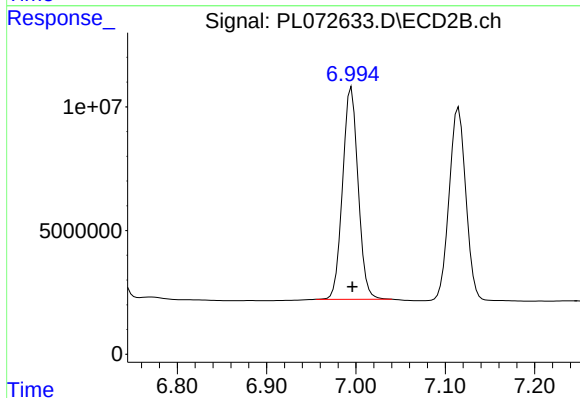
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 31792937
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

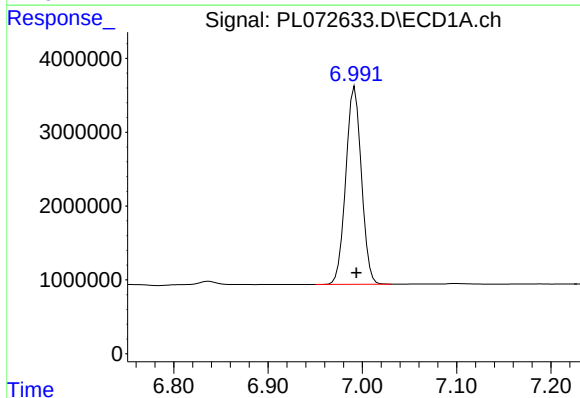
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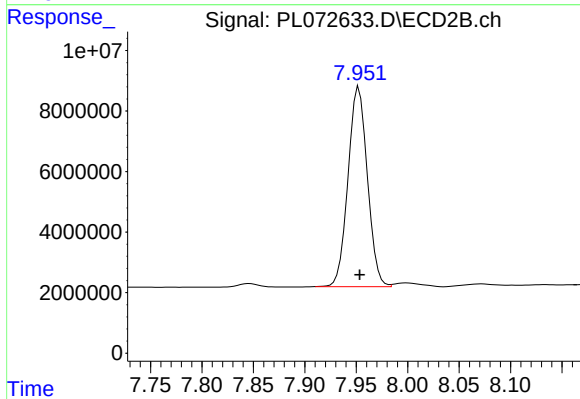
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 103342806
Conc: 45.11 ng/ml



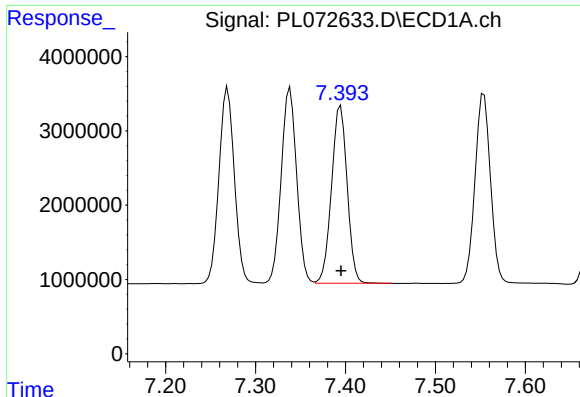
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 30866893
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 86473919
Conc: 44.82 ng/ml



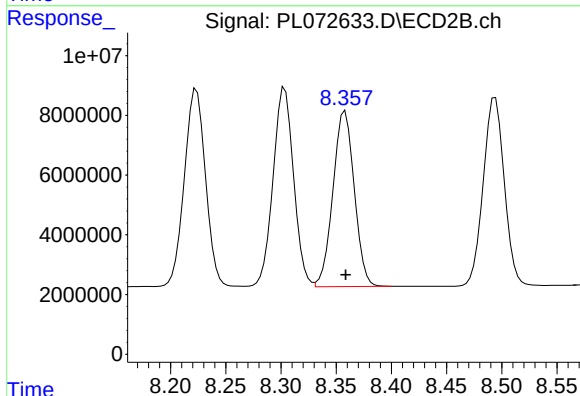
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 28856318
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

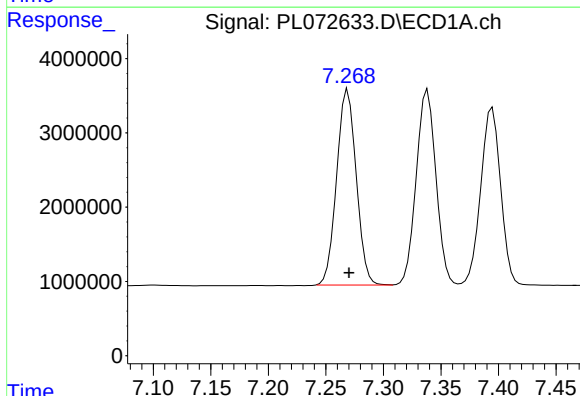
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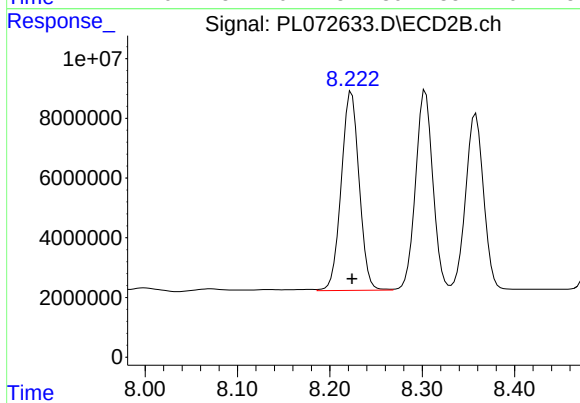
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 78963032
Conc: 45.13 ng/ml



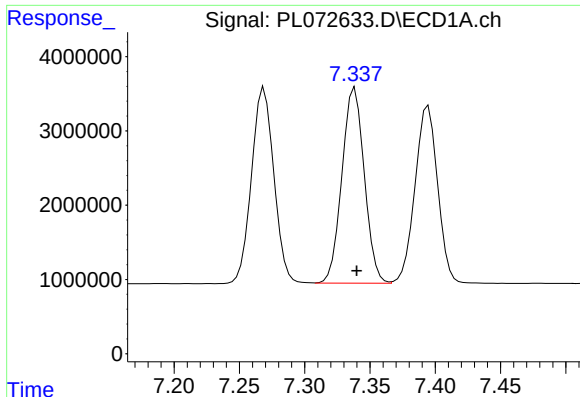
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 31276740
Conc: 49.37 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 89732503
Conc: 46.39 ng/ml



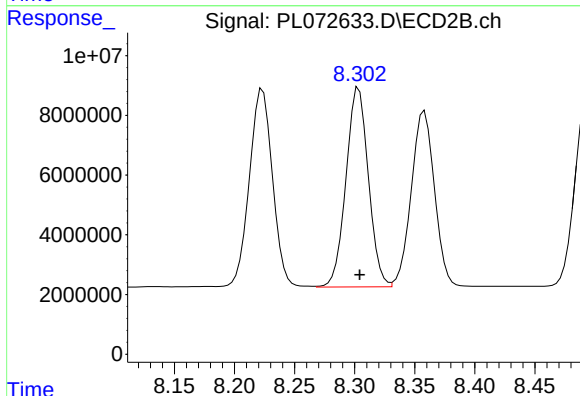
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 31391586
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

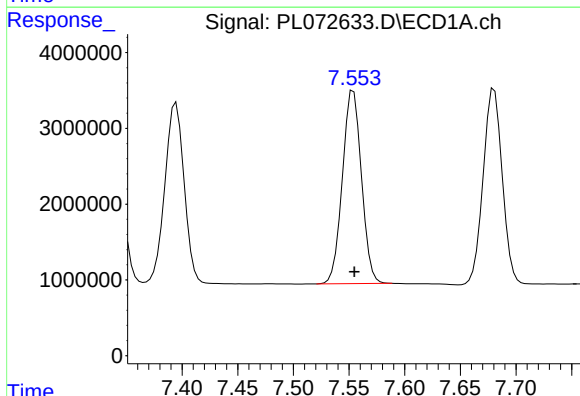
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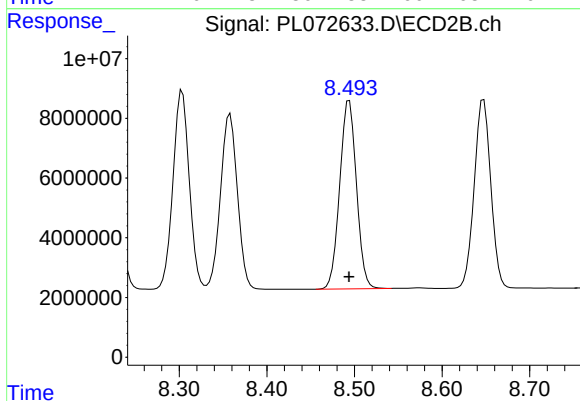
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 86829824
Conc: 45.70 ng/ml



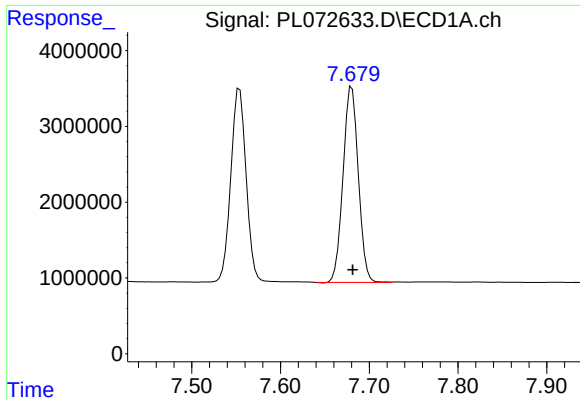
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 30362448
Conc: 49.96 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 83698173
Conc: 44.78 ng/ml



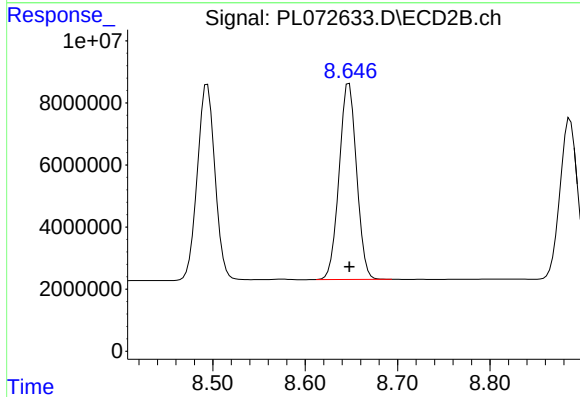
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 30868937
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

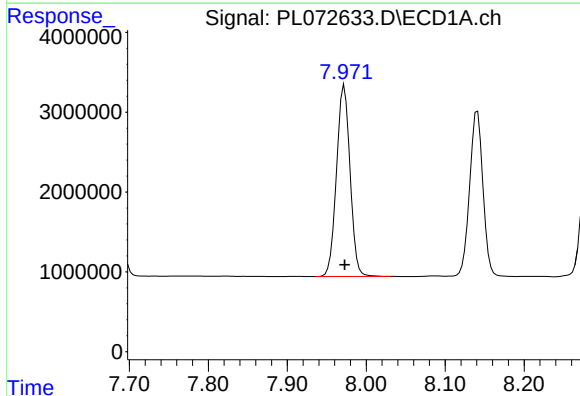
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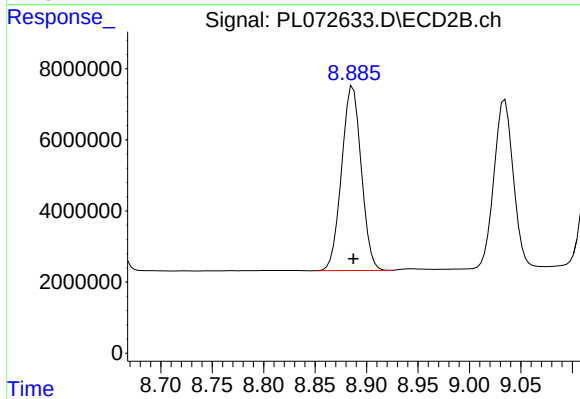
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 83030036
Conc: 44.55 ng/ml



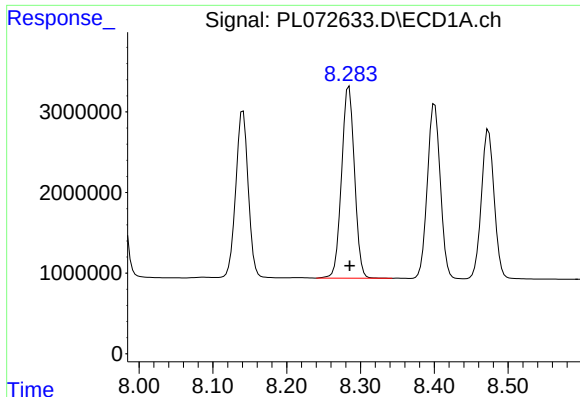
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 28561093
Conc: 48.76 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 69024215
Conc: 43.81 ng/ml



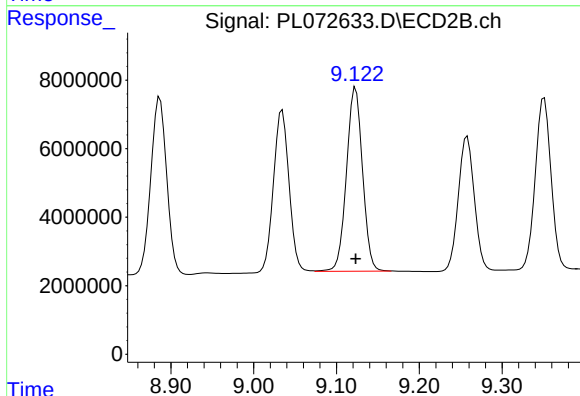
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 28941330
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

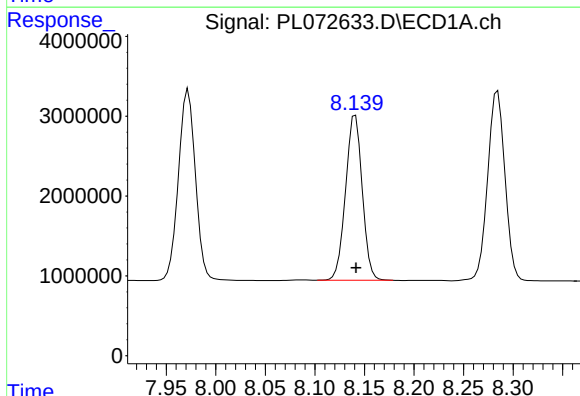
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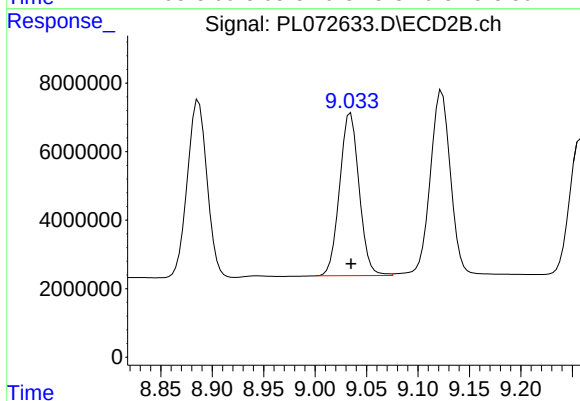
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 72422549
Conc: 43.07 ng/ml m



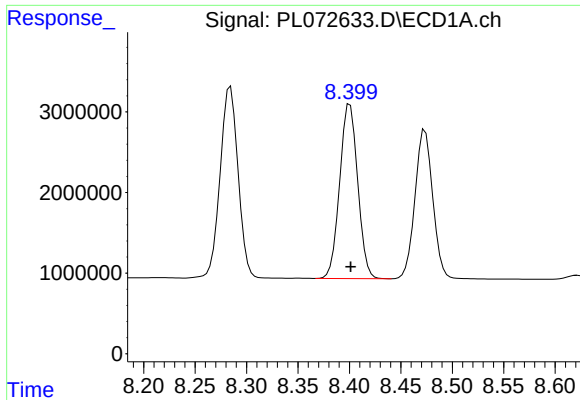
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 24167566
Conc: 50.23 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 62600425
Conc: 45.24 ng/ml



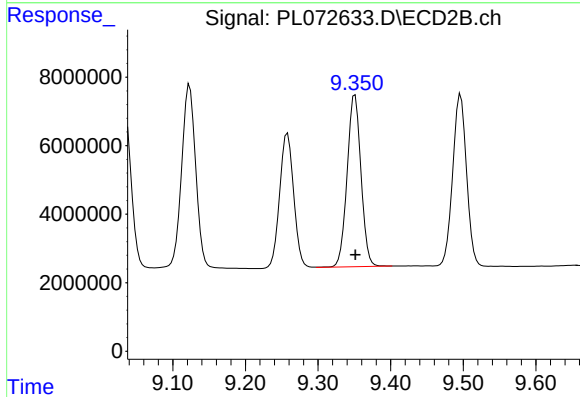
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 26381441
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

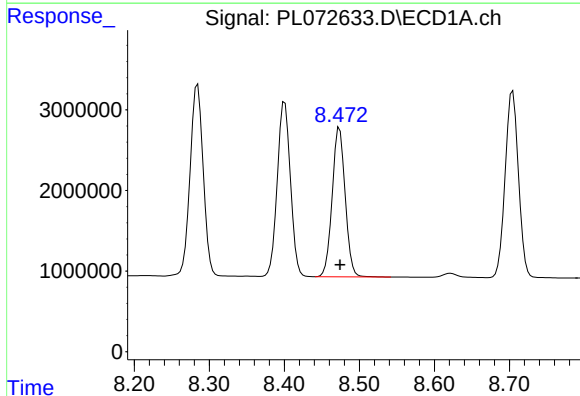
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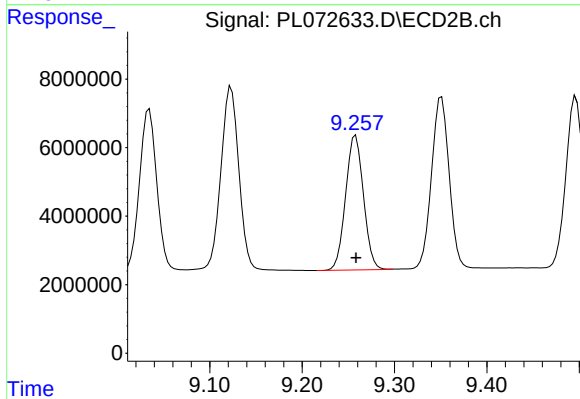
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 66753667
Conc: 43.61 ng/ml



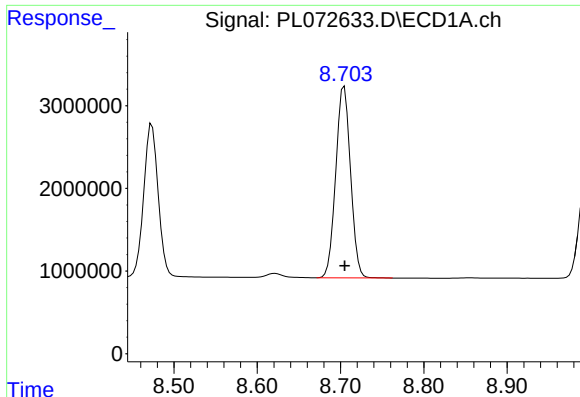
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 22306657
Conc: 51.18 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 52758361
Conc: 46.88 ng/ml



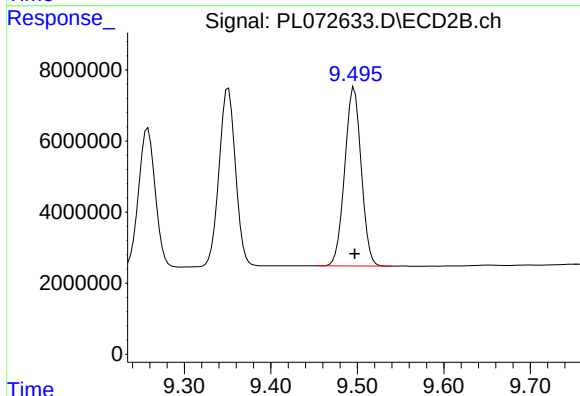
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 28606853
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

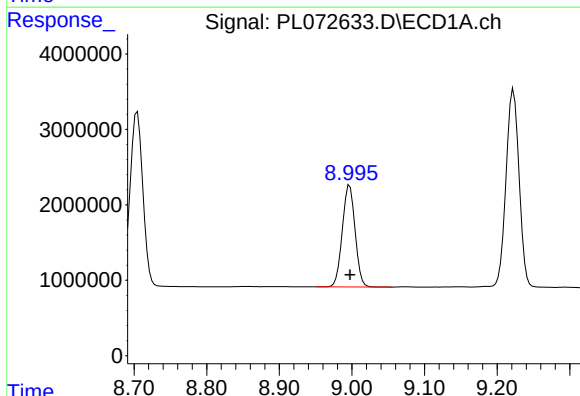
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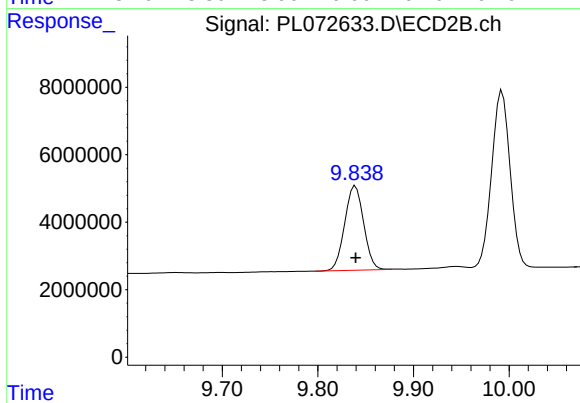
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 66186480
Conc: 44.24 ng/ml



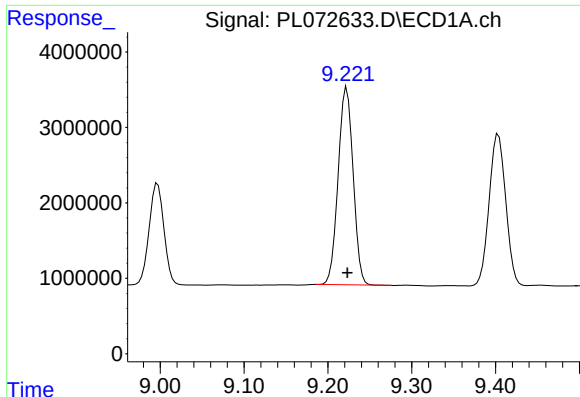
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 16510449
Conc: 46.95 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 34608701
Conc: 42.75 ng/ml



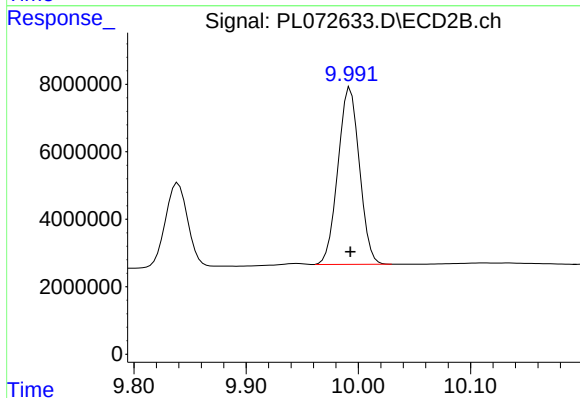
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 32505922
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

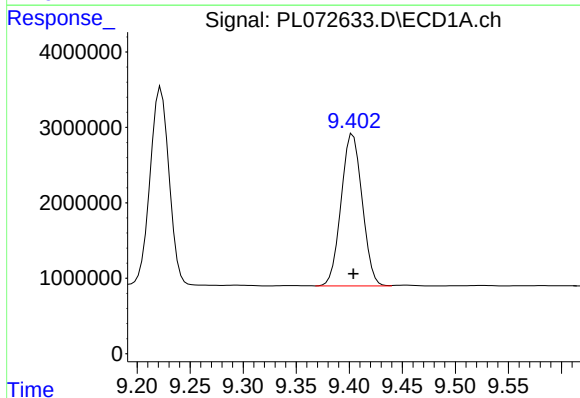
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Supervised By :Ankita Jodhani 02/14/2022



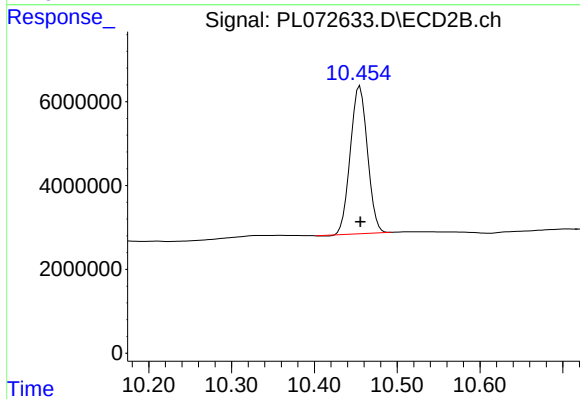
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 69691815
Conc: 43.74 ng/ml



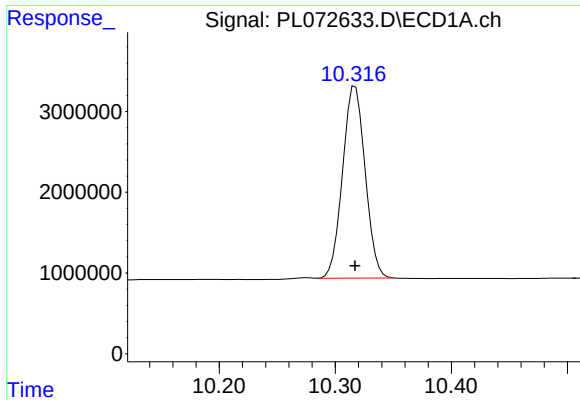
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 27805870
Conc: 46.87 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 50516166
Conc: 43.03 ng/ml



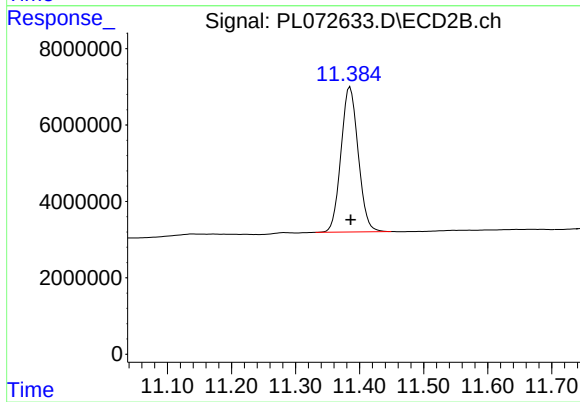
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 32114843
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2022
Supervised By :Ankita Jodhani 02/14/2022



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 70773692
Conc: 44.63 ng/ml