

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 15:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/31/2023
 Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:34:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.481	2.689	91978562	48471853	45.992	43.646
28)	SA Decachlor...	9.027	7.869	65039834	53533734	49.967	48.180
Target Compounds							
2)	A alpha-BHC	3.938	3.194	136.7E6	73787786	46.655	45.892
3)	MA gamma-BHC...	4.272	3.525	130.9E6	72022732	46.327	47.362
4)	MA Heptachlor	4.864	3.866	136.7E6	65513584	50.314	55.592
5)	MB Aldrin	5.206	4.146	134.8E6	68755896	47.048	45.599
6)	B beta-BHC	4.471	3.827	58721866	31553767	48.941	47.804
7)	B delta-BHC	4.717	4.055	134.4E6	72955080	50.414	48.230
8)	B Heptachlo...	5.636	4.652	121.4E6	61901032	45.472	48.203
9)	A Endosulfan I	6.021	5.022	104.2E6	57991146	43.994	47.281
10)	B gamma-Chl...	5.893	4.905	115.0E6	63943492	44.547	48.000
11)	B alpha-Chl...	5.972	4.969	112.6E6	63992767	44.280	47.503
12)	B 4,4'-DDE	6.152	5.168	93899300	59237047	46.670	48.225
13)	MA Dieldrin	6.298	5.290	105.1E6	63842441	43.968	49.021
14)	MA Endrin	6.526	5.565	82969424	55093265	43.567m	50.119
15)	B Endosulfa...	6.746	5.862	84616819	55499838	45.146m	48.288
16)	A 4,4'-DDD	6.670	5.724	73291821	52002546	49.908	54.206
17)	MA 4,4'-DDT	6.985	5.977	67961477	50004041	42.615	54.902 #
18)	B Endrin al...	6.878	6.043	67055385	45668482	45.769	50.803
19)	B Endosulfa...	7.113	6.269	78660850	54529078	45.503m	49.616
20)	A Methoxychlor	7.465	6.562	36448305	28137089	46.596m	58.712 #
21)	B Endrin ke...	7.598	6.773	80708700	67858252	46.054	52.518
22)	Mirex	8.074	6.953	64659757	51102187	45.187	50.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 15:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

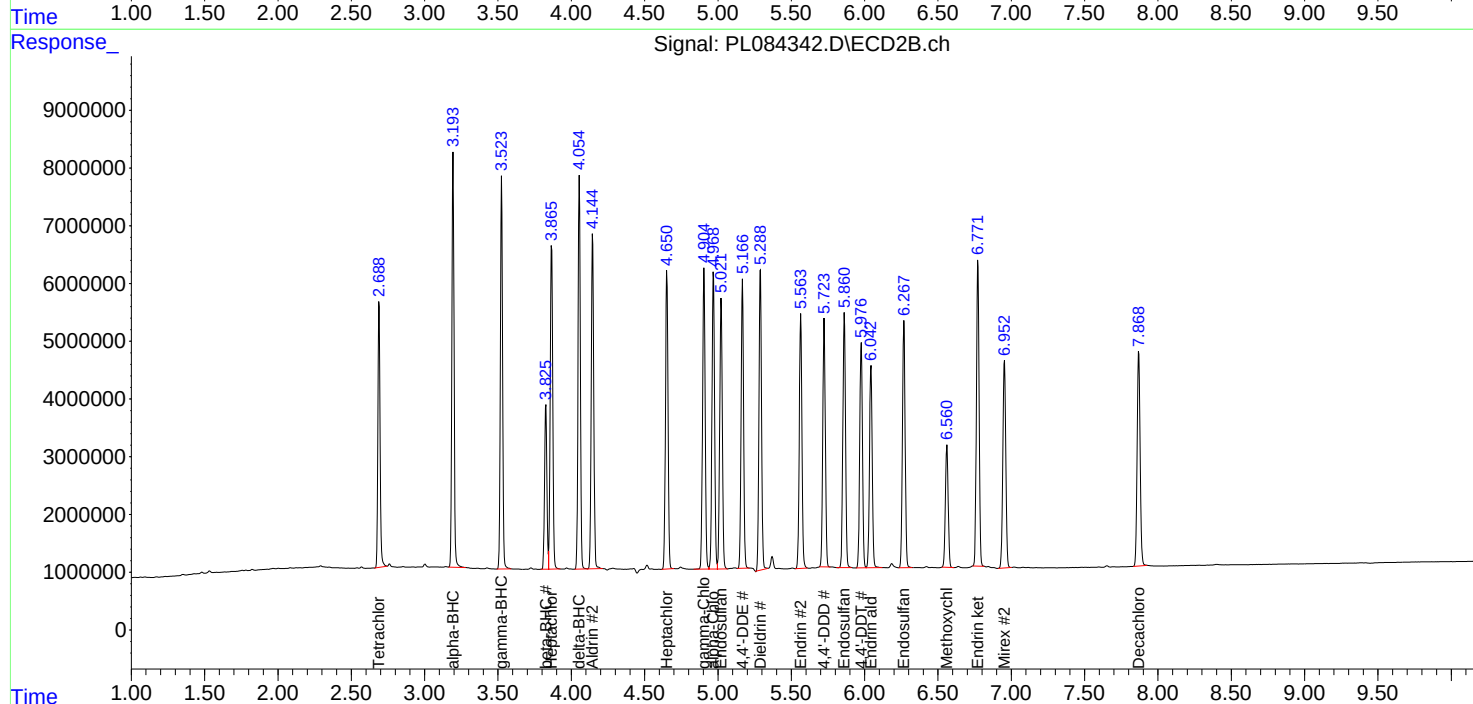
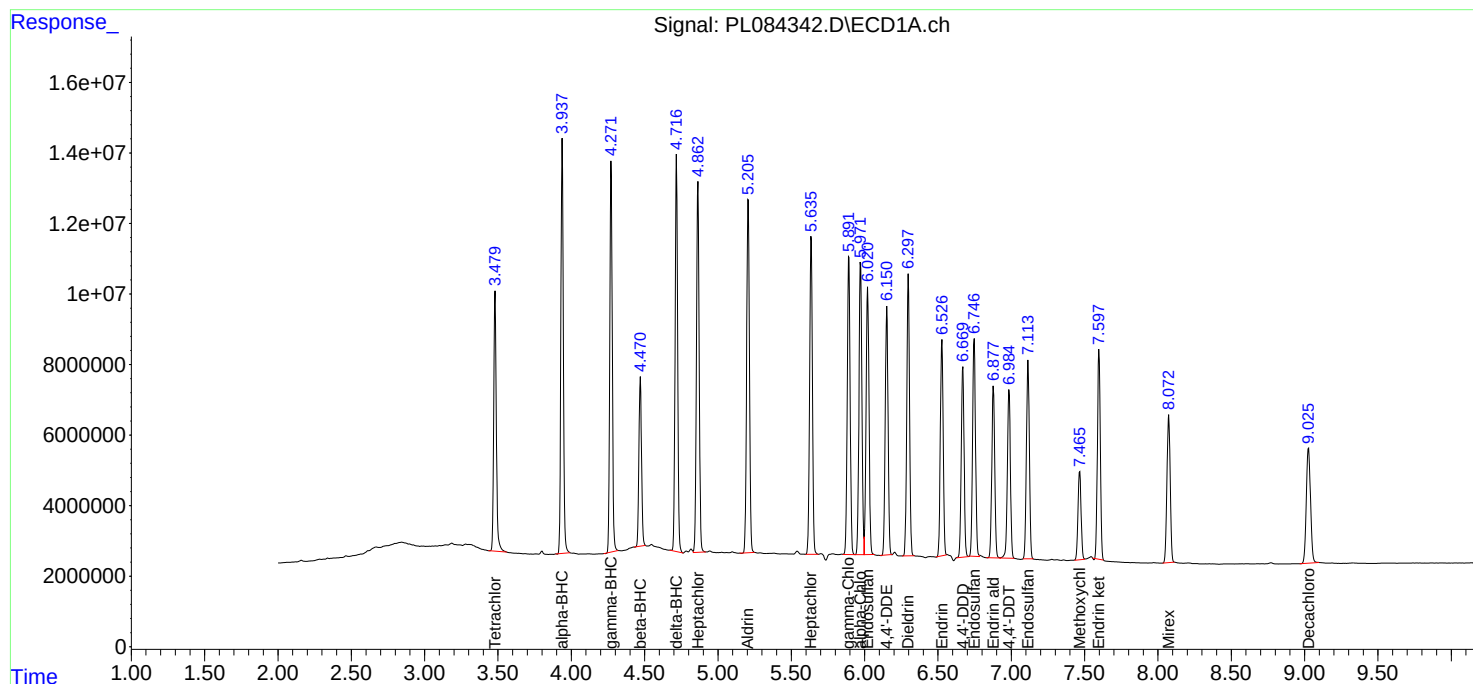
APPROVED

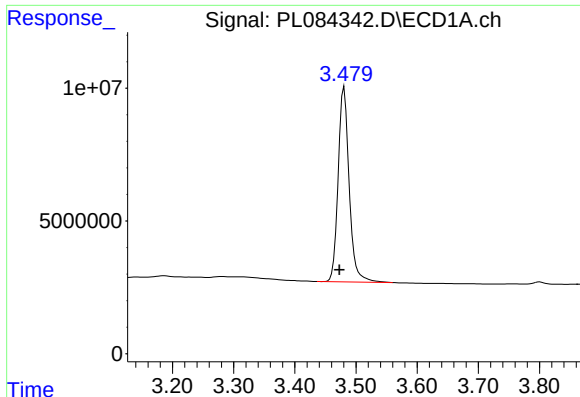
Reviewed By :Abdul Mirza 07/31/2023

Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:34:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





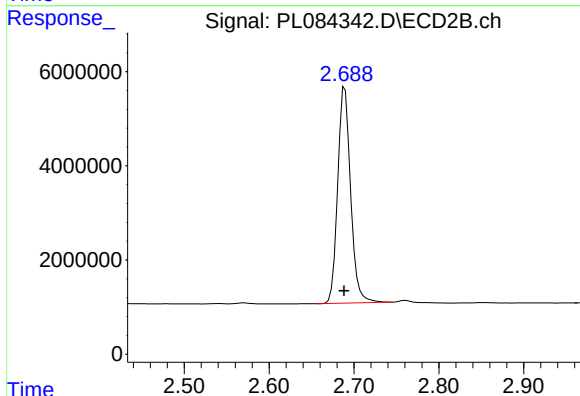
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 91978562
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

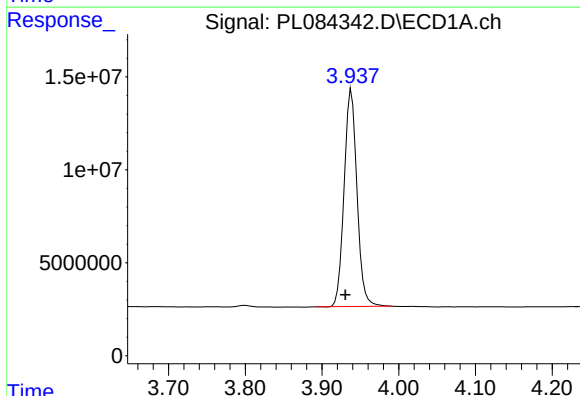
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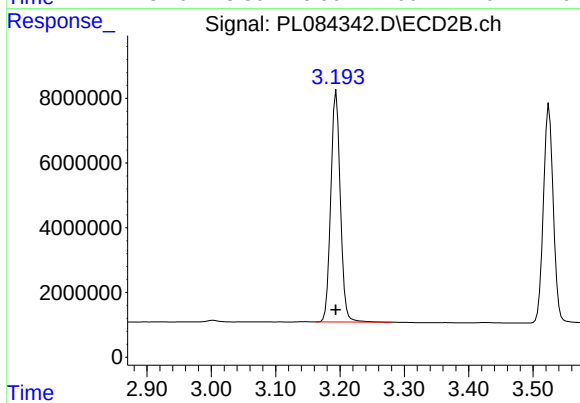
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 48471853
Conc: 43.65 ng/ml



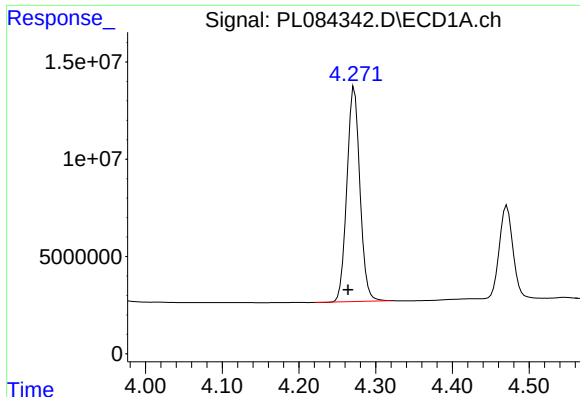
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 136689019
Conc: 46.65 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.001 min
Response: 73787786
Conc: 45.89 ng/ml



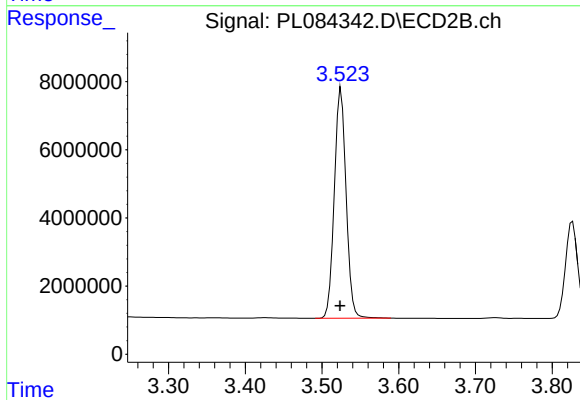
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 130889024
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

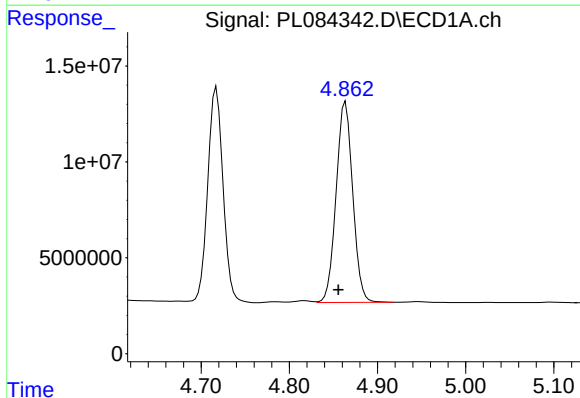
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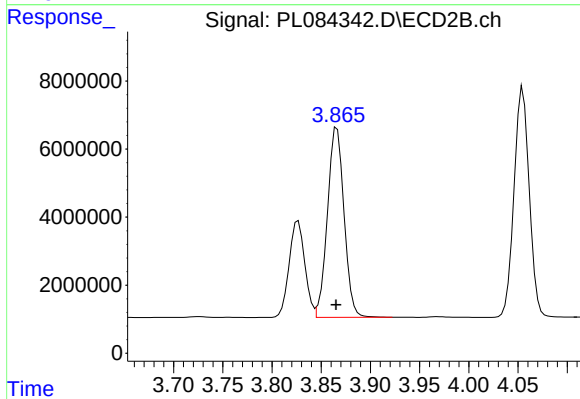
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 72022732
Conc: 47.36 ng/ml



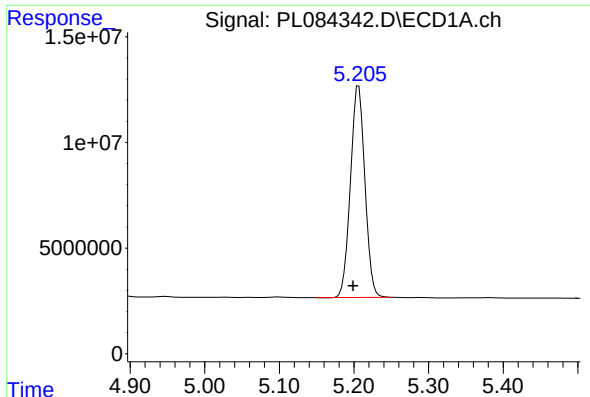
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.008 min
Response: 136732274
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 65513584
Conc: 55.59 ng/ml



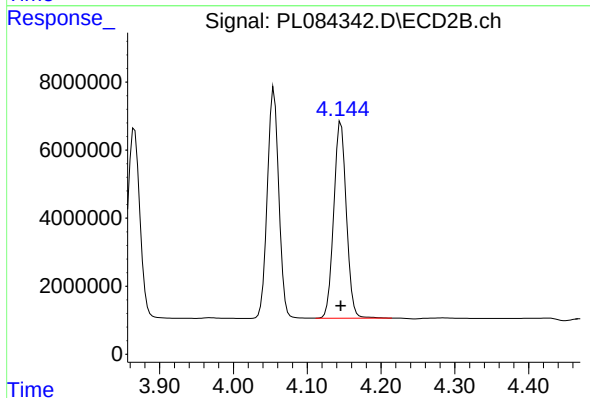
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 134755972
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

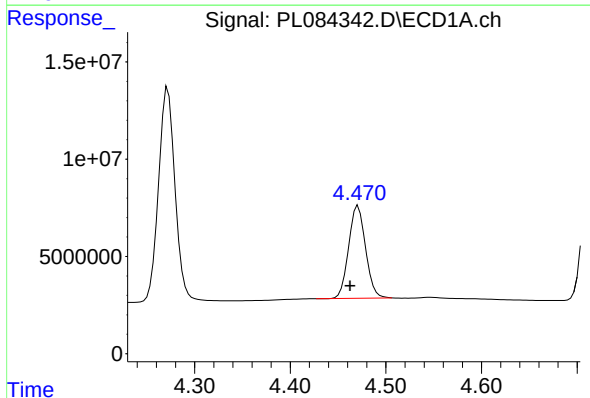
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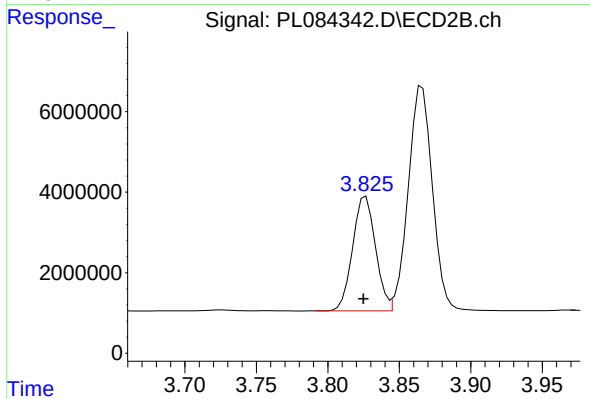
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 68755896
Conc: 45.60 ng/ml



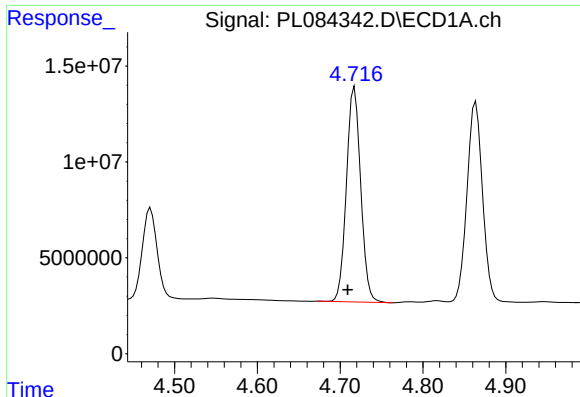
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 58721866
Conc: 48.94 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 31553767
Conc: 47.80 ng/ml



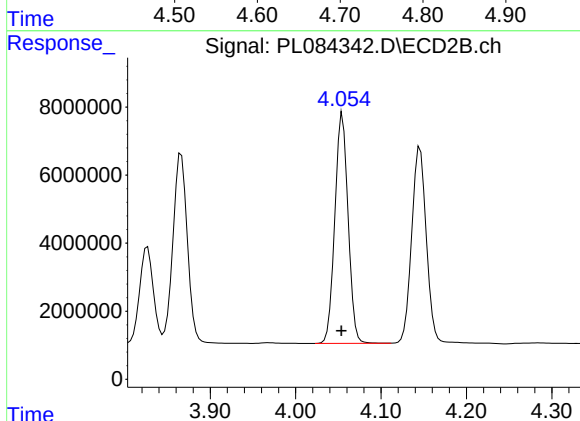
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 134391672
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

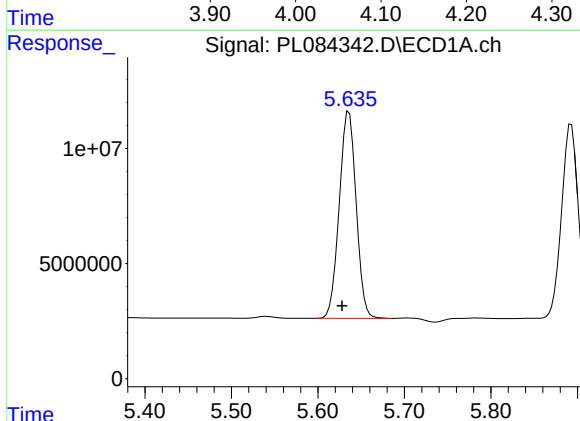
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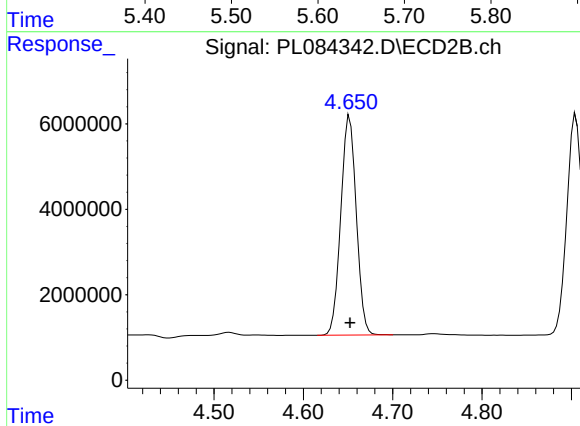
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 72955080
Conc: 48.23 ng/ml



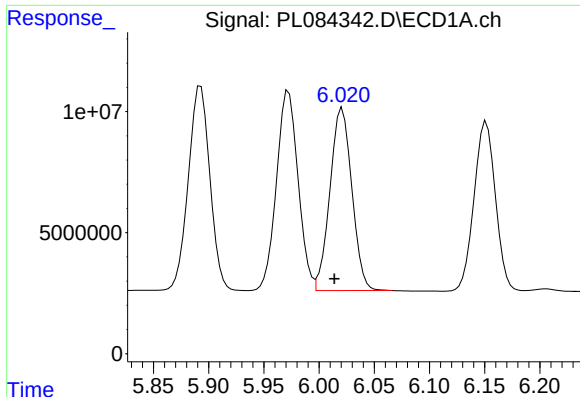
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 121392543
Conc: 45.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61901032
Conc: 48.20 ng/ml



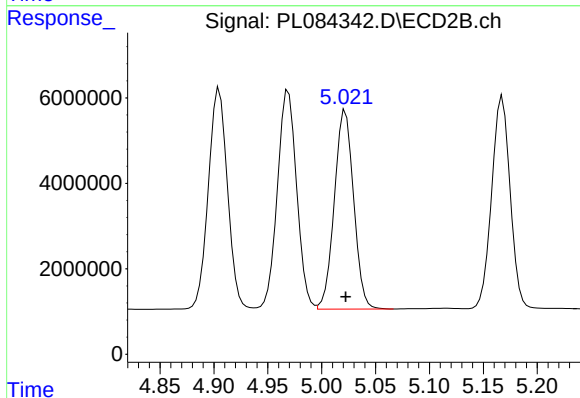
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 104186335
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

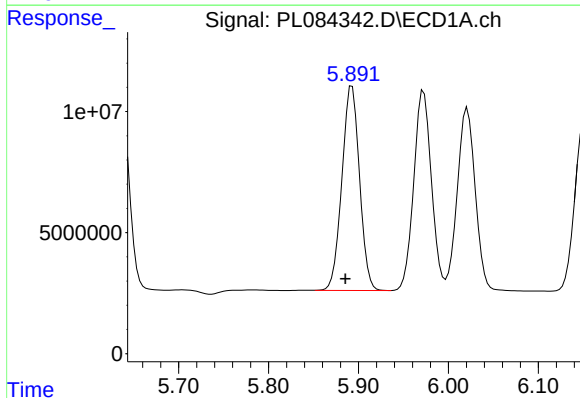
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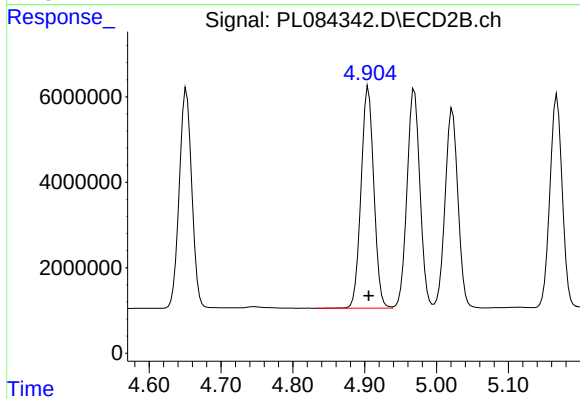
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 57991146
Conc: 47.28 ng/ml



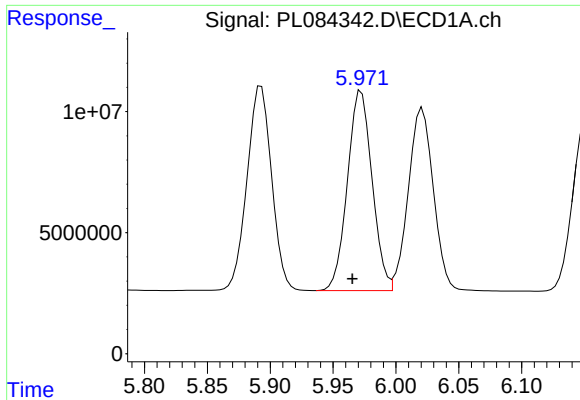
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 115018181
Conc: 44.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63943492
Conc: 48.00 ng/ml



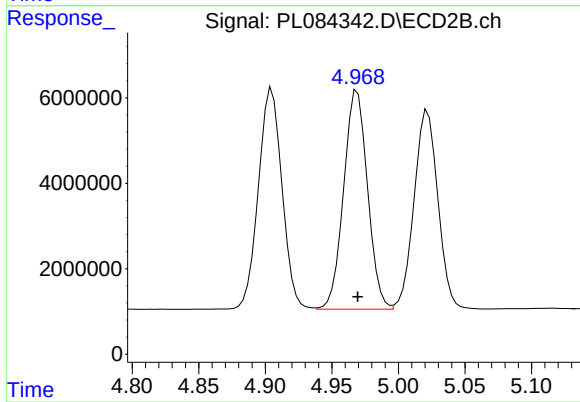
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 112562480
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

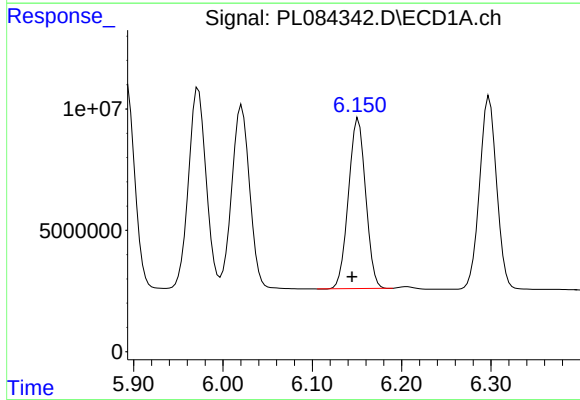
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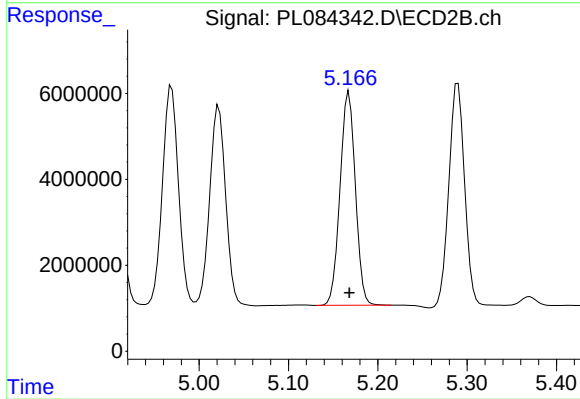
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 63992767
Conc: 47.50 ng/ml



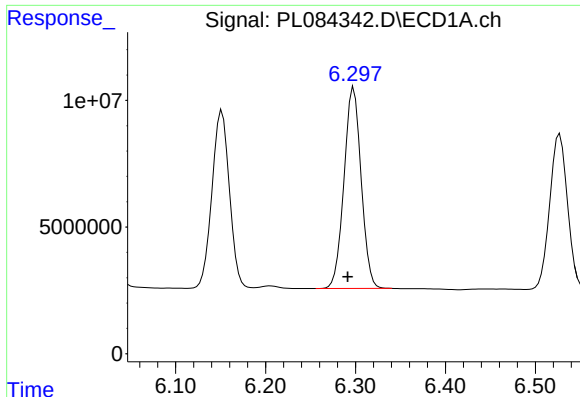
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 93899300
Conc: 46.67 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 59237047
Conc: 48.22 ng/ml



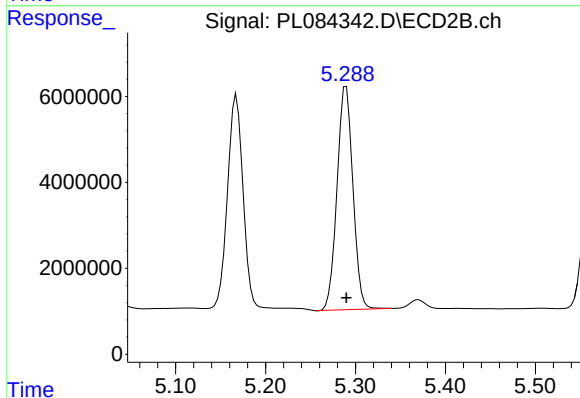
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 105065605
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

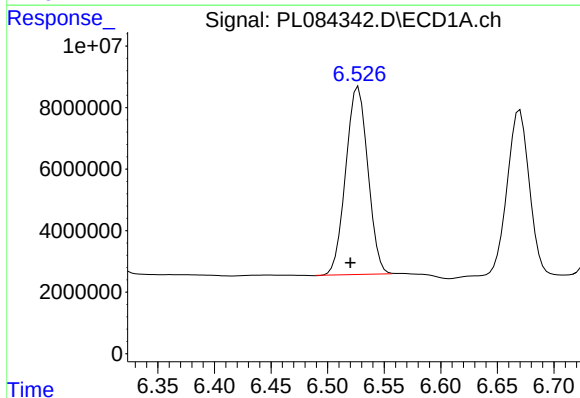
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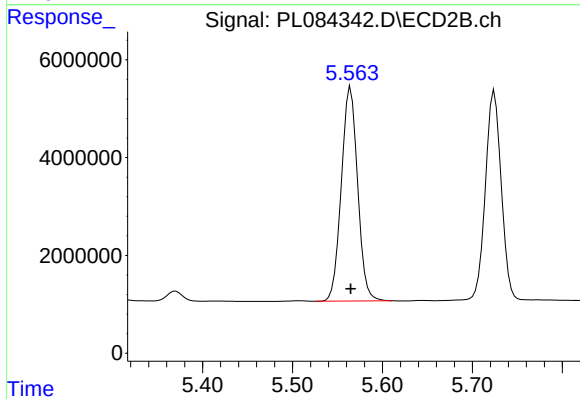
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 63842441
Conc: 49.02 ng/ml



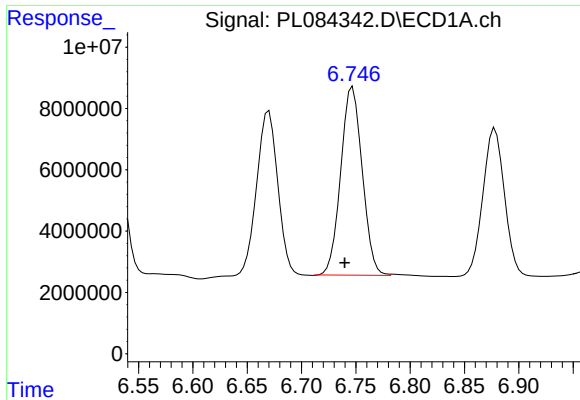
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 82969424
Conc: 43.57 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 55093265
Conc: 50.12 ng/ml



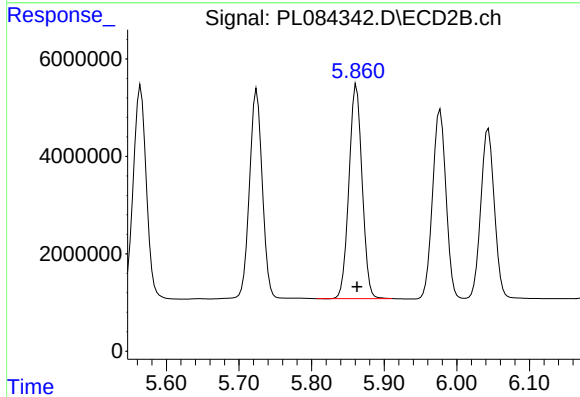
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 84616819
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

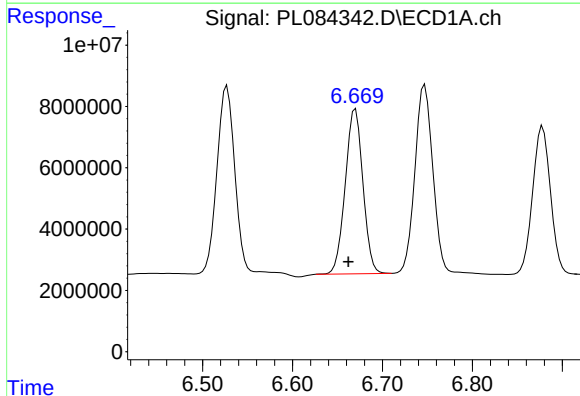
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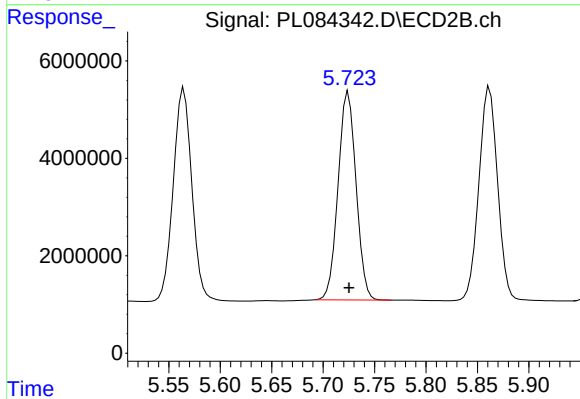
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55499838
Conc: 48.29 ng/ml



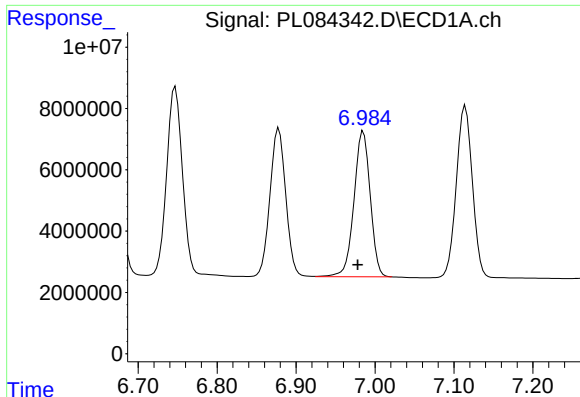
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 73291821
Conc: 49.91 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 52002546
Conc: 54.21 ng/ml



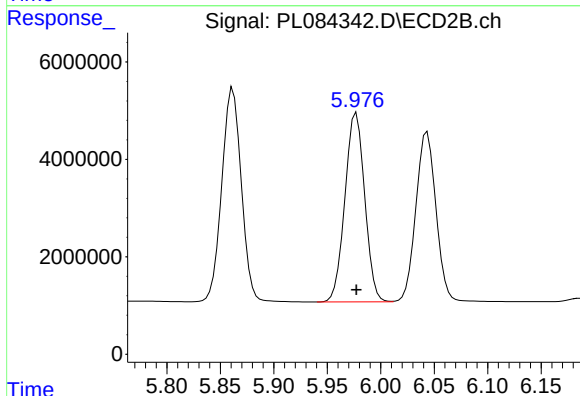
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 67961477
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

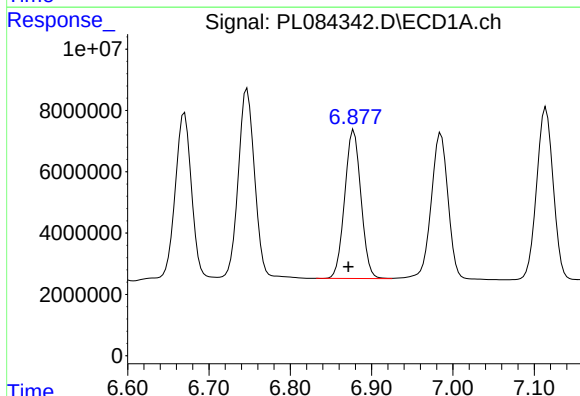
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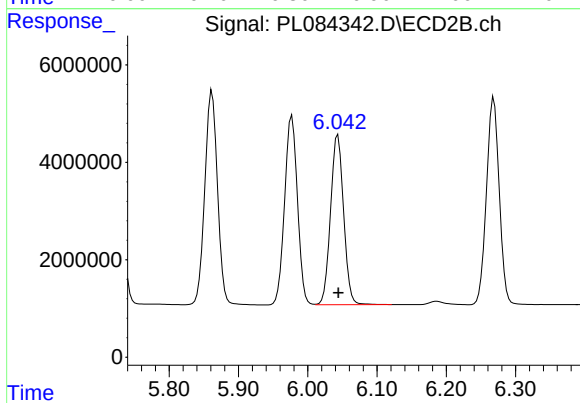
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 50004041
Conc: 54.90 ng/ml



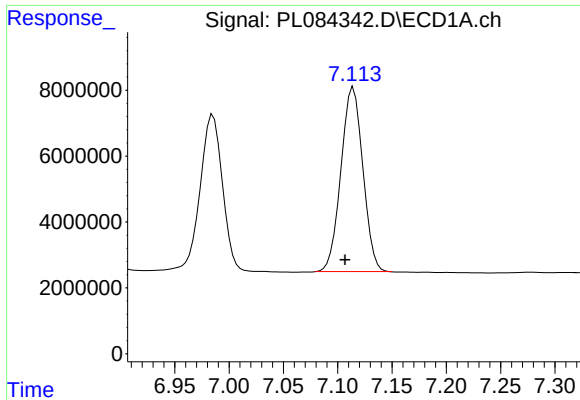
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 67055385
Conc: 45.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 45668482
Conc: 50.80 ng/ml



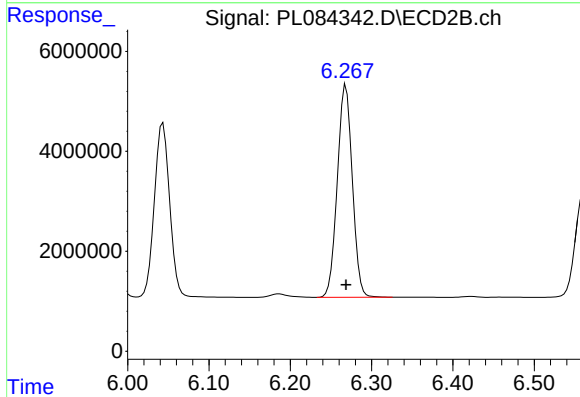
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 78660850
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

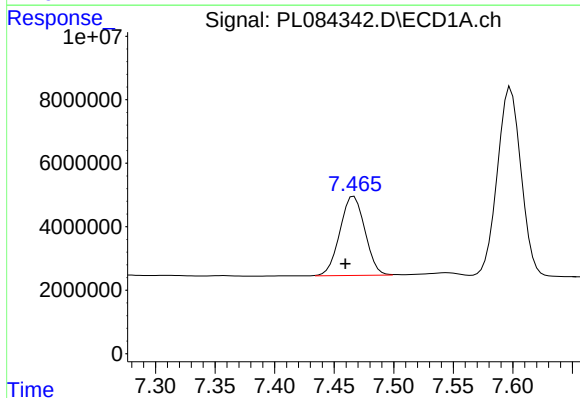
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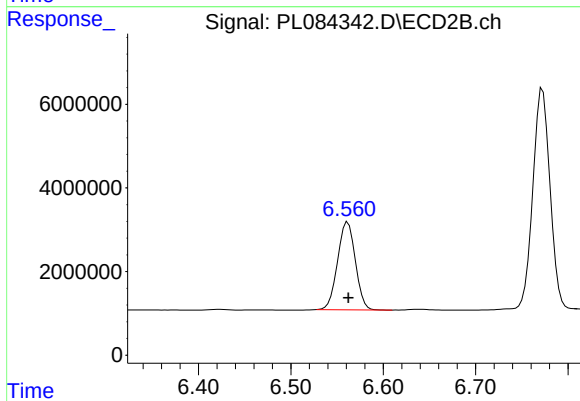
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 54529078
Conc: 49.62 ng/ml



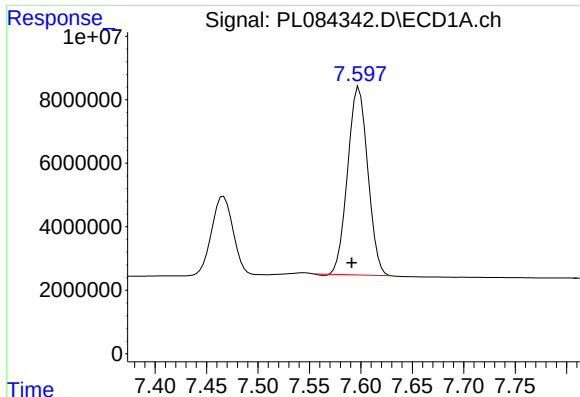
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 36448305
Conc: 46.60 ng/ml m



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 28137089
Conc: 58.71 ng/ml



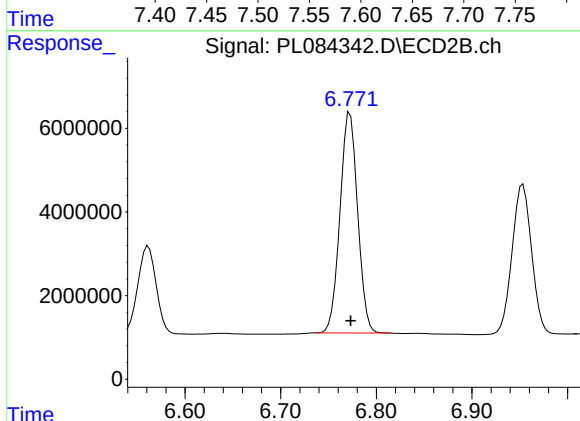
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 80708700
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

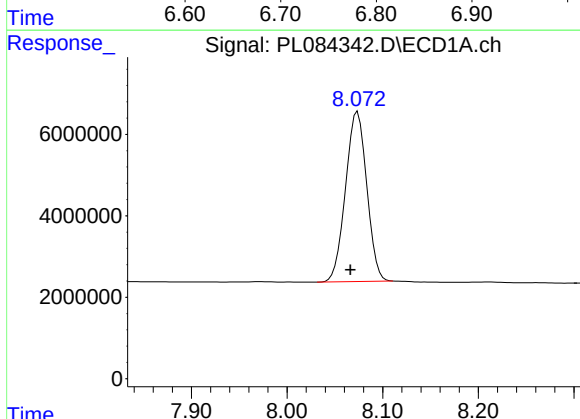
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Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



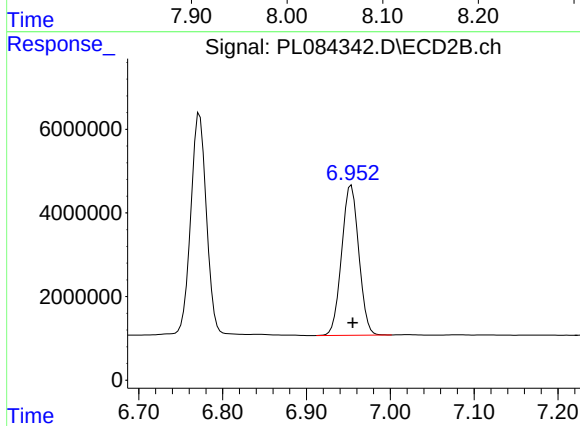
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 67858252
Conc: 52.52 ng/ml



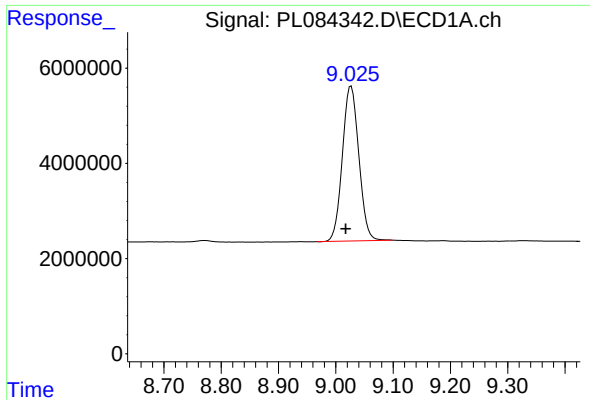
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 64659757
Conc: 45.19 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 51102187
Conc: 50.07 ng/ml



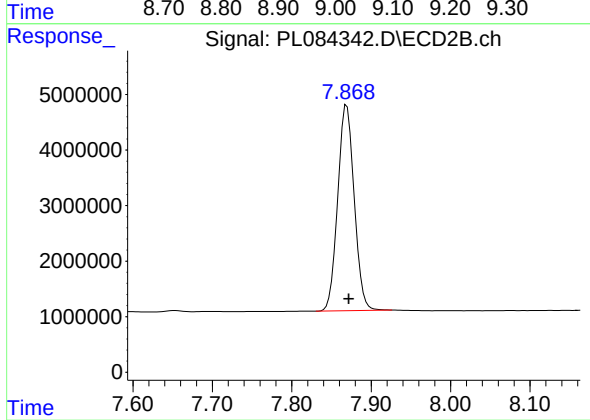
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.009 min
Response: 65039834
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 53533734
Conc: 48.18 ng/ml