

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 17:29
 Operator : AR\AJ
 Sample : M3241-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-6MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:46:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.640	5.569	9080192	22080845	21.157	21.639
28)	SA Decachlor...	10.412	11.490	9156879	14393615	16.281	16.136
Target Compounds							
2)	A alpha-BHC	5.347	6.149	31821631	75855089	54.360	55.791
3)	MA gamma-BHC...	5.770	6.546	30616242	71259363	53.860	55.231
4)	MA Heptachlor	6.182	7.195	31461112	70952844	51.616	54.440
5)	MB Aldrin	6.507	7.566	29267184	65026671	52.081	54.807
6)	B beta-BHC	6.149	6.797	15296359	35374661	52.274	50.073
7)	B delta-BHC	6.411	7.065	29196899	67409088	52.256	55.019
8)	B Heptachlo...	7.083	8.032	29315583	62327561	52.768	55.127
9)	A Endosulfan I	7.486	8.438	21202281	42688299	40.135	41.462
10)	B gamma-Chl...	7.360	8.302	30035487	73551113	52.348	65.308
11)	B alpha-Chl...	7.431	8.382	30018575	61697835	52.266	54.857
12)	B 4,4'-DDE	7.644	8.569	26863539	57498242	53.309	55.792
13)	MA Dieldrin	7.773	8.727	29393657	61754185	54.606	58.223
14)	MA Endrin	8.064	8.966	27457474	50059153	54.905	55.984
15)	B Endosulfa...	8.374	9.199	15087087	29361430	30.559	32.394
16)	A 4,4'-DDD	8.230	9.107	25925109	50595070	58.039	59.420m
17)	MA 4,4'-DDT	8.491	9.426	25044601	46249946	49.930	49.002
18)	B Endrin al...	8.562	9.334	23606908	44628177	59.593	61.921
19)	B Endosulfa...	8.793	9.571	28658494	51040624	54.539	56.682
20)	A Methoxychlor	9.085	9.910	22626073	25762814	72.332	50.711 #
21)	B Endrin ke...	9.312	10.070	32996182	57729725	55.726	57.884
22)	Mirex	9.501	10.537	25789189	40254587	52.224	52.033

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 17:29
Operator : AR\AJ
Sample : M3241-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

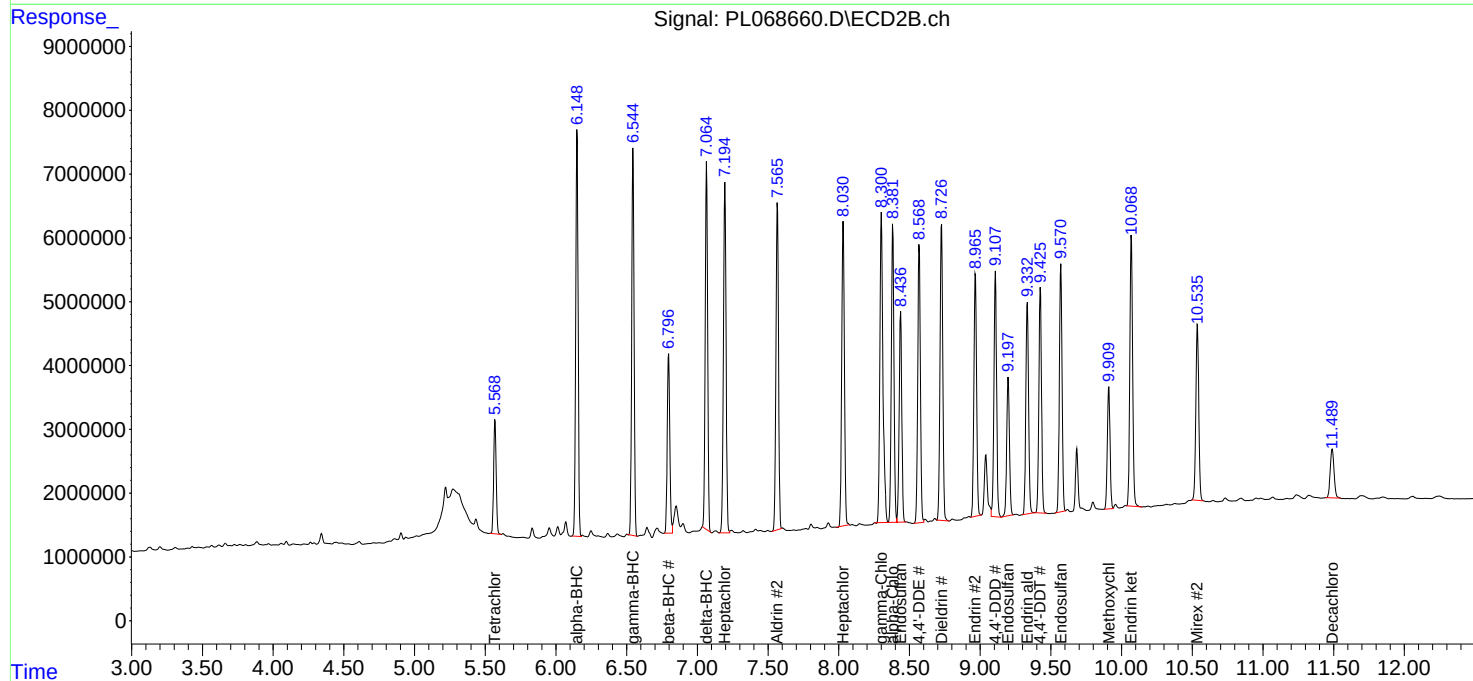
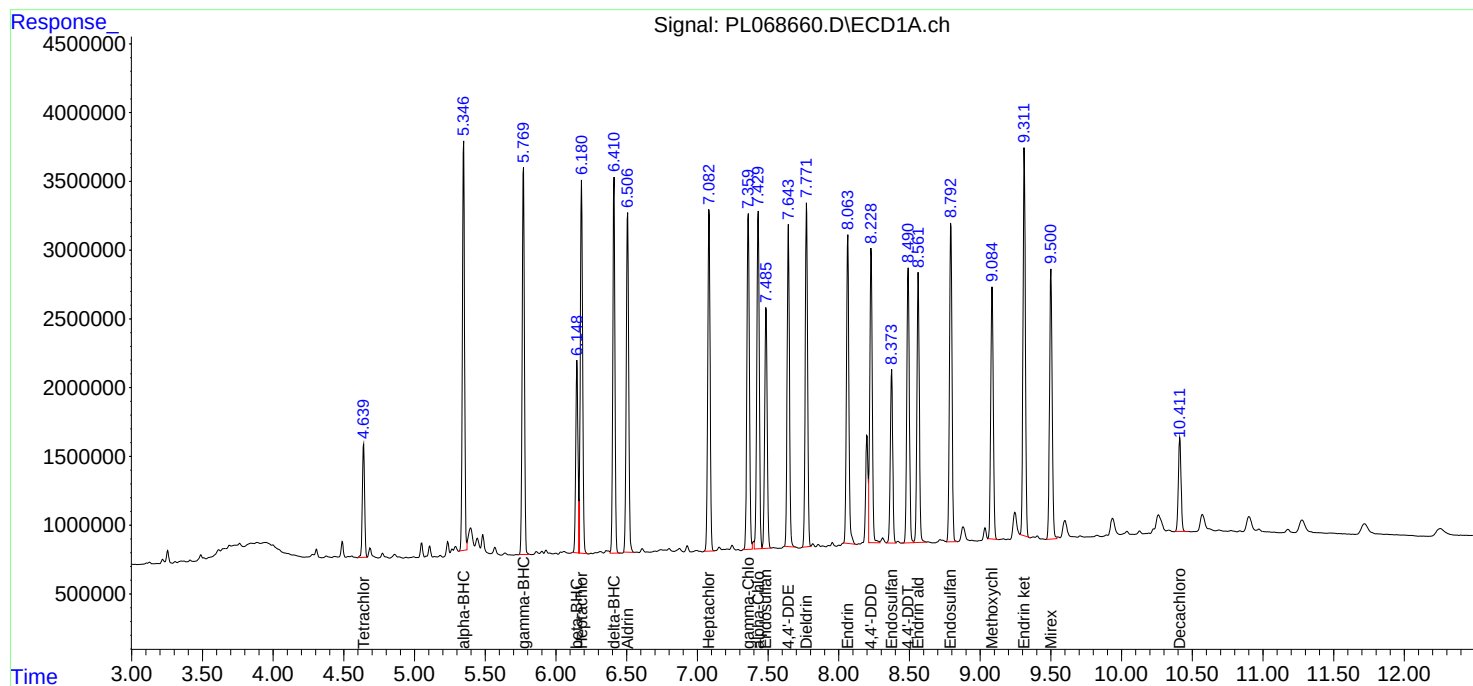
Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

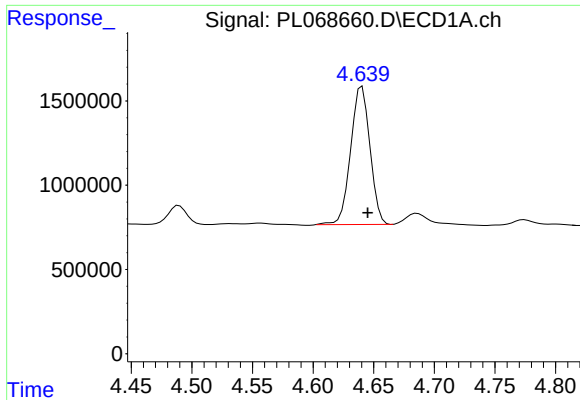
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:46:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





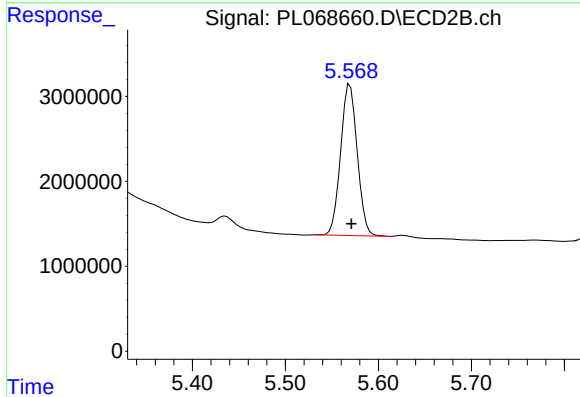
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 9080192
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

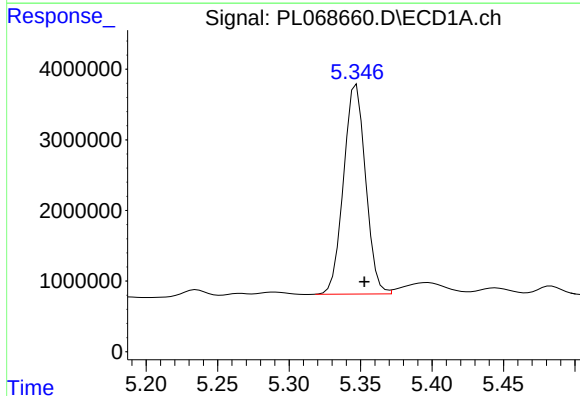
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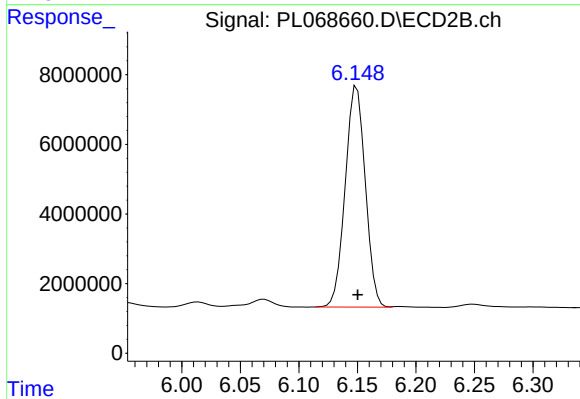
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22080845
Conc: 21.64 ng/ml



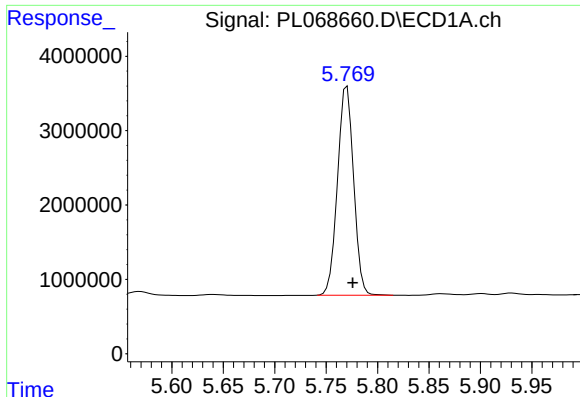
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 31821631
Conc: 54.36 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 75855089
Conc: 55.79 ng/ml



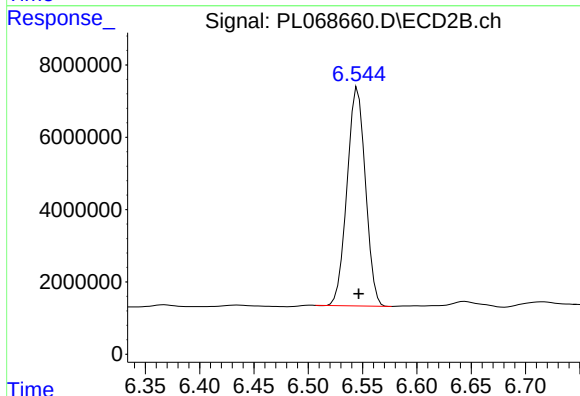
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 30616242
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

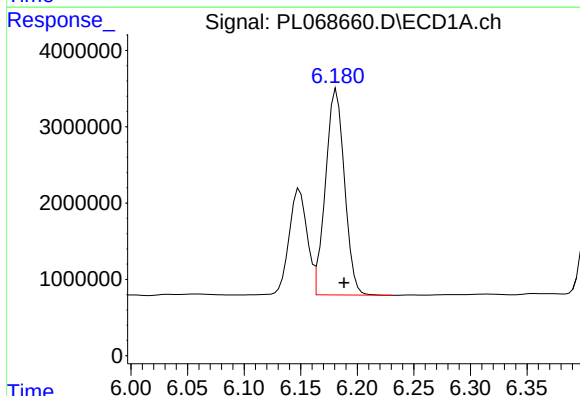
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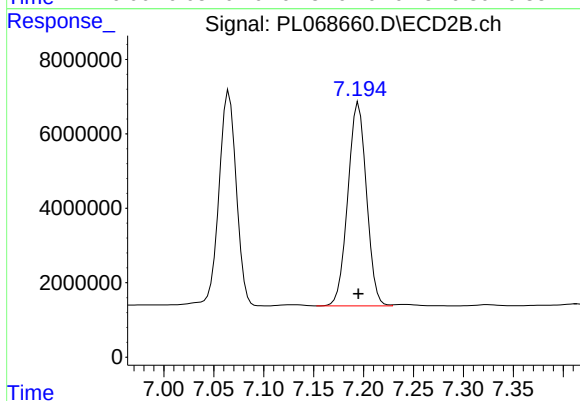
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 71259363
Conc: 55.23 ng/ml



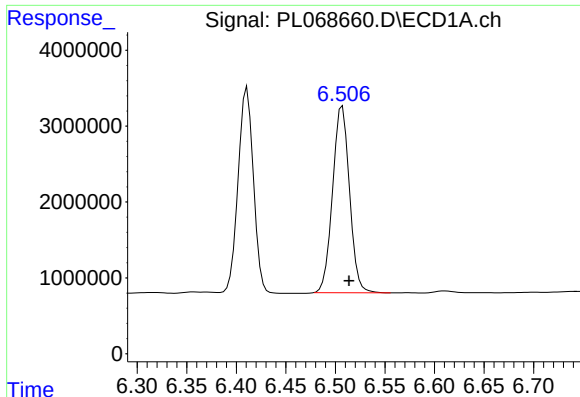
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 31461112
Conc: 51.62 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 70952844
Conc: 54.44 ng/ml



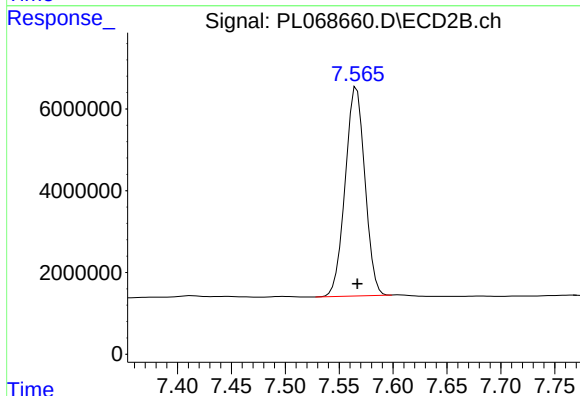
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 29267184
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

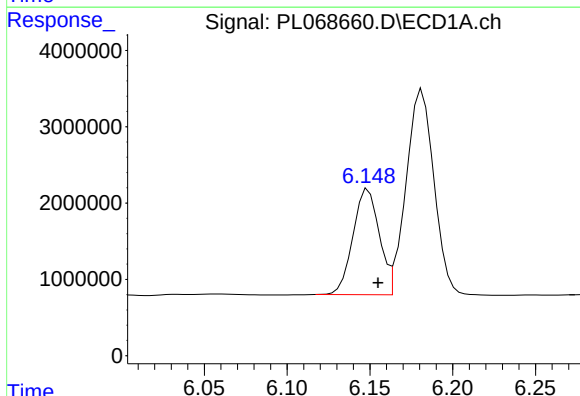
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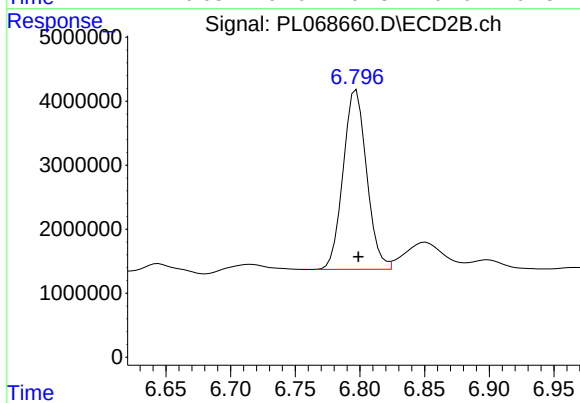
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 65026671
Conc: 54.81 ng/ml



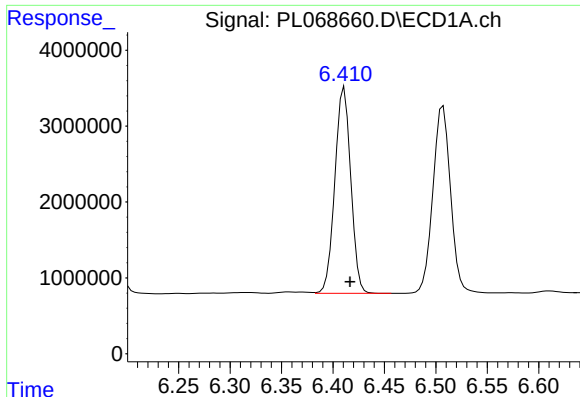
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 15296359
Conc: 52.27 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 35374661
Conc: 50.07 ng/ml



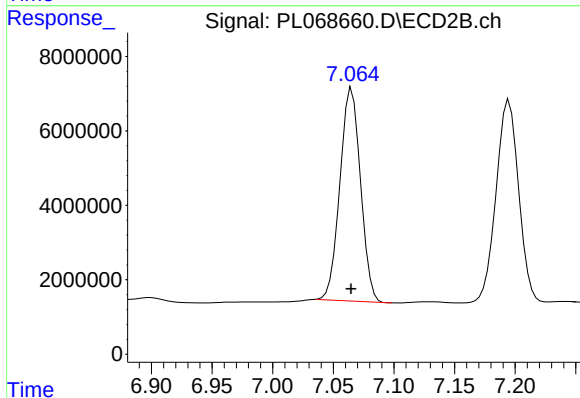
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 29196899
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

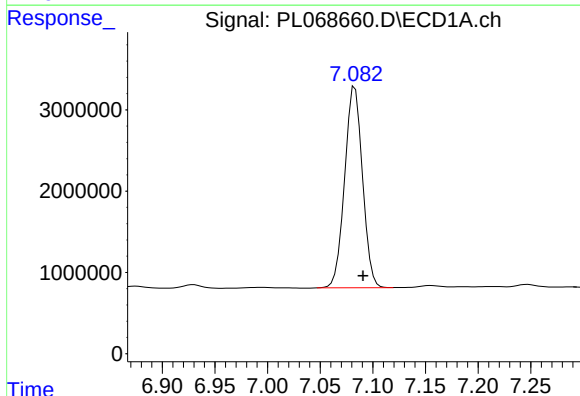
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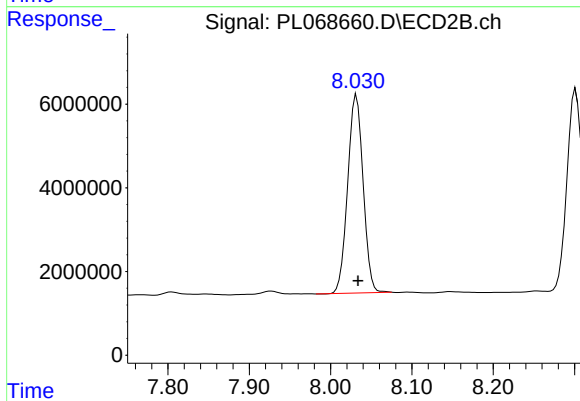
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 67409088
Conc: 55.02 ng/ml



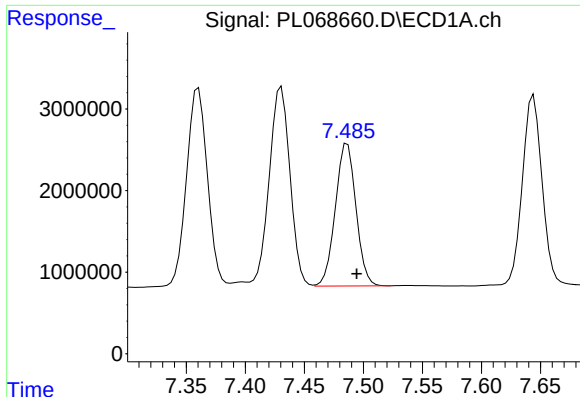
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 29315583
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 62327561
Conc: 55.13 ng/ml



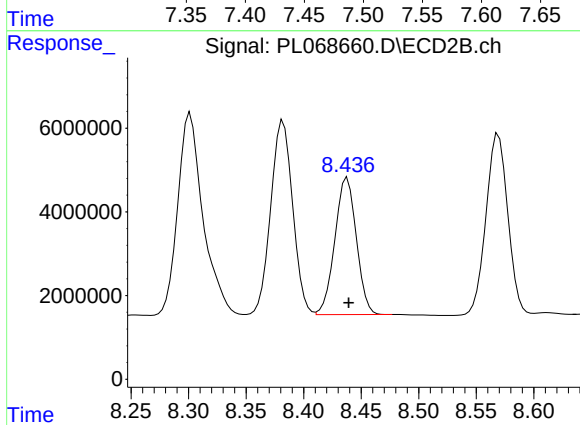
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 21202281
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

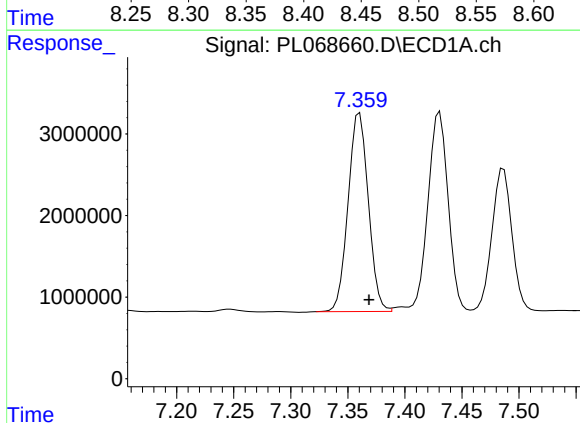
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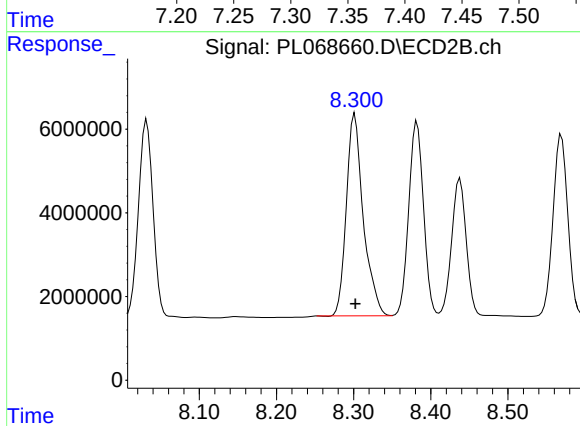
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 42688299
Conc: 41.46 ng/ml



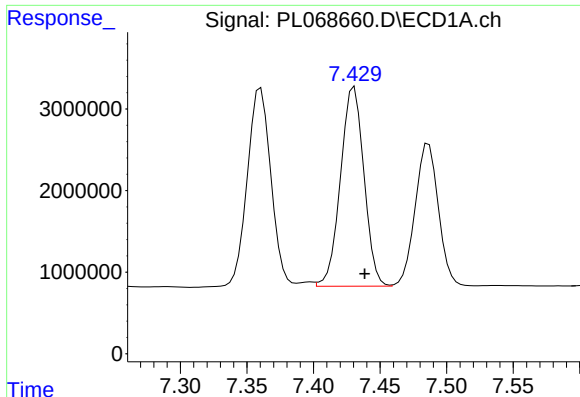
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 30035487
Conc: 52.35 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 73551113
Conc: 65.31 ng/ml



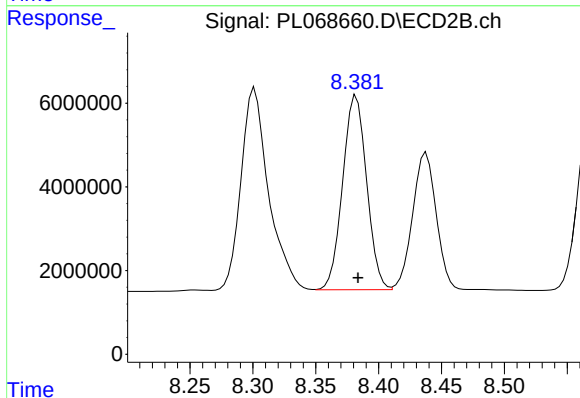
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 30018575
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

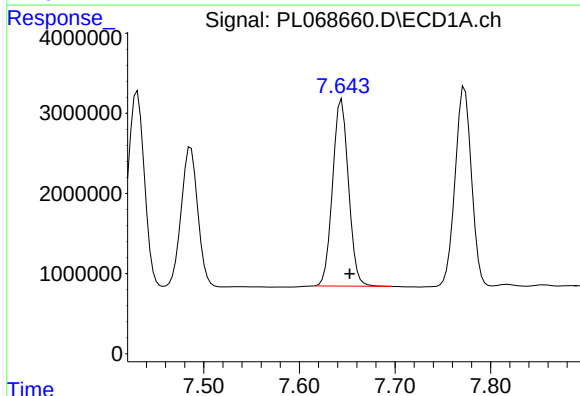
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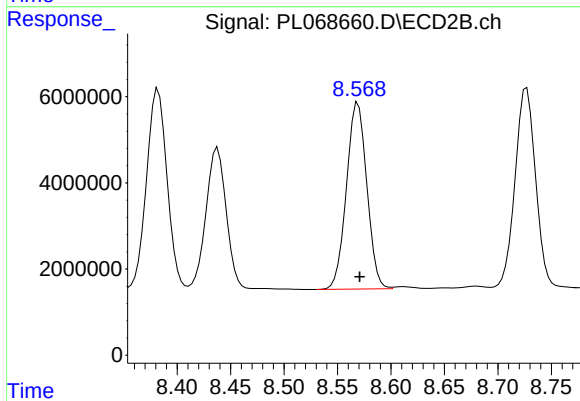
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 61697835
Conc: 54.86 ng/ml



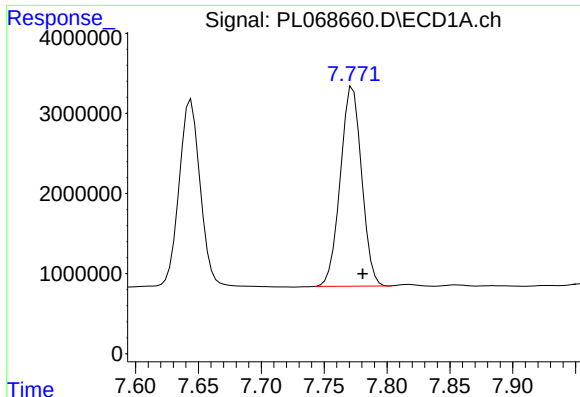
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 26863539
Conc: 53.31 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 57498242
Conc: 55.79 ng/ml



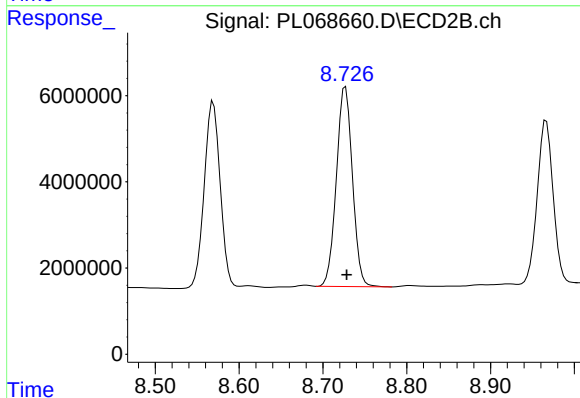
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 29393657
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

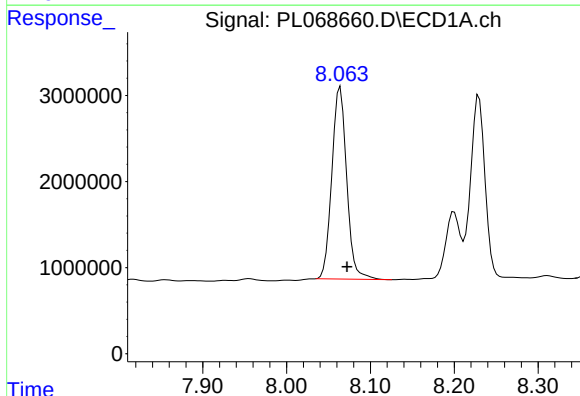
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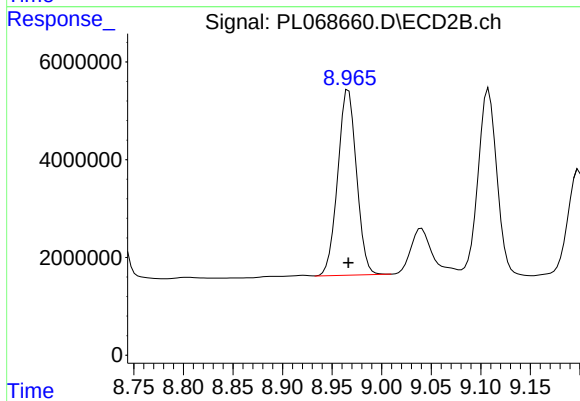
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 61754185
Conc: 58.22 ng/ml



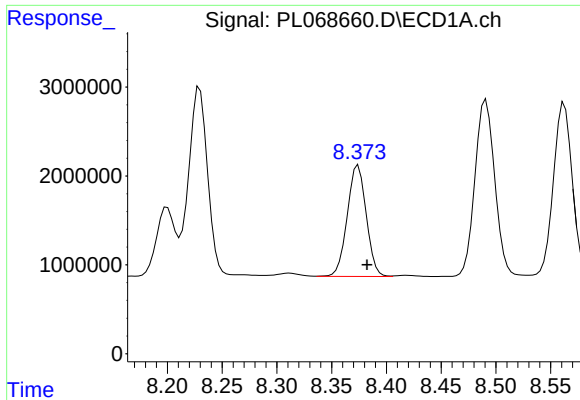
#14 Endrin

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 27457474
Conc: 54.90 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 50059153
Conc: 55.98 ng/ml



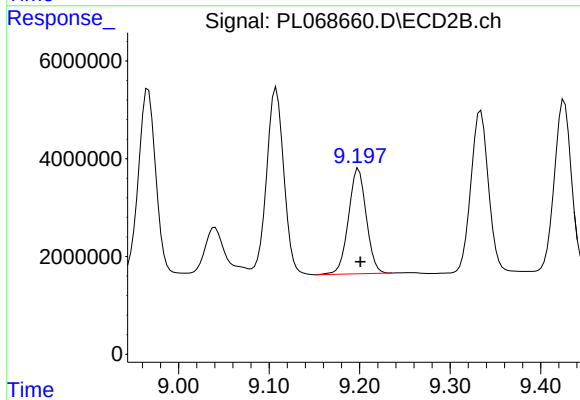
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 15087087
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

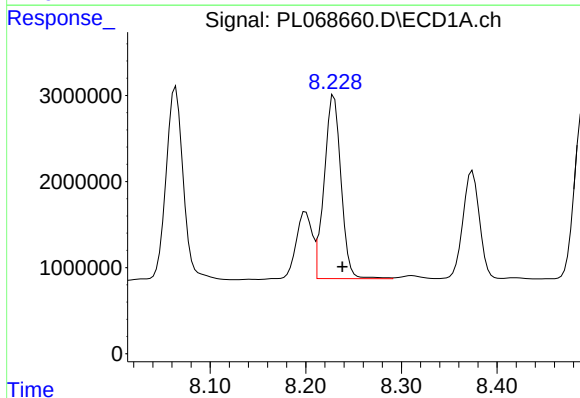
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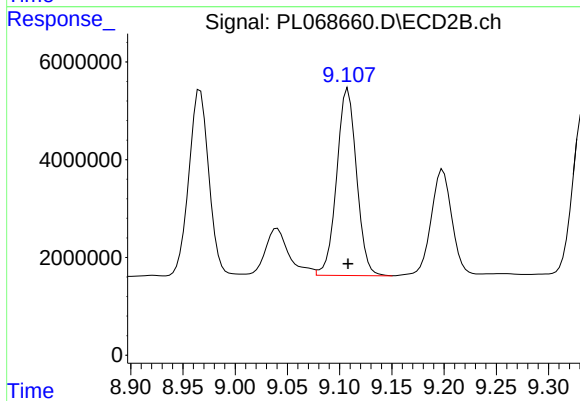
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 29361430
Conc: 32.39 ng/ml



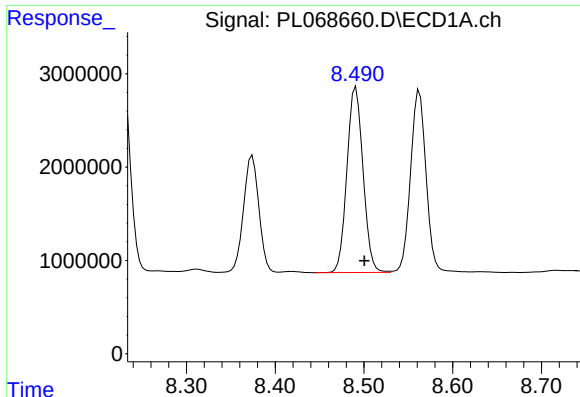
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 25925109
Conc: 58.04 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 50595070
Conc: 59.42 ng/ml m



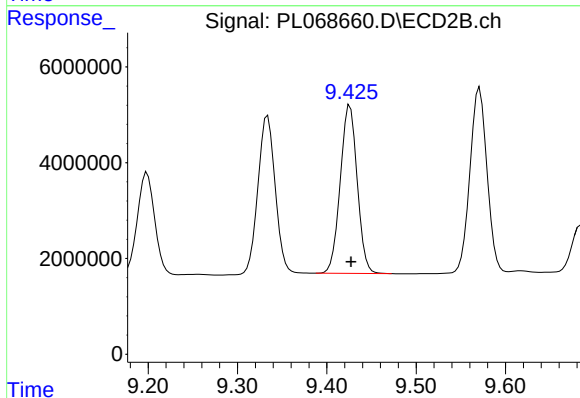
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 25044601
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

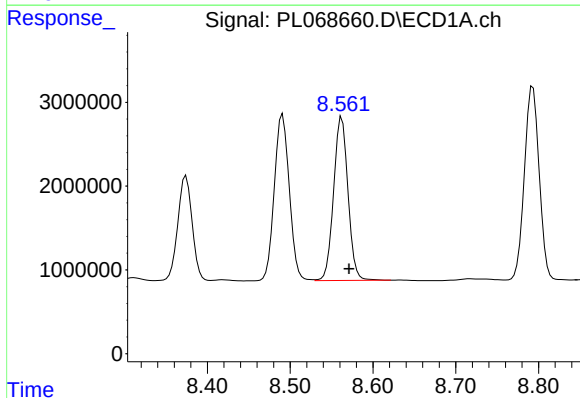
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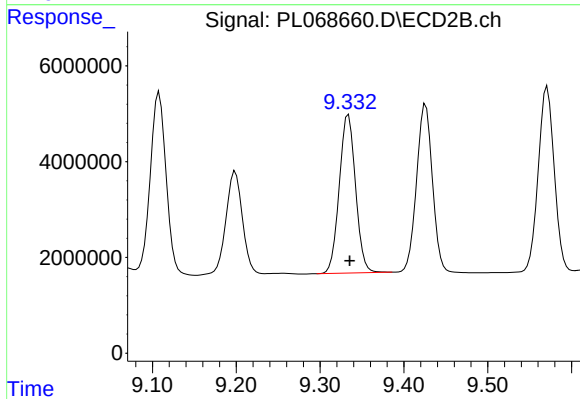
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 46249946
Conc: 49.00 ng/ml



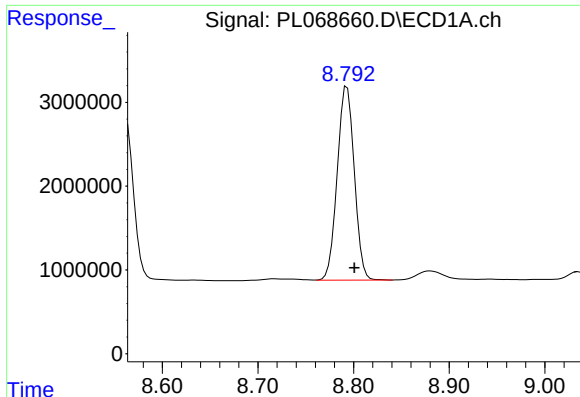
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 23606908
Conc: 59.59 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 44628177
Conc: 61.92 ng/ml



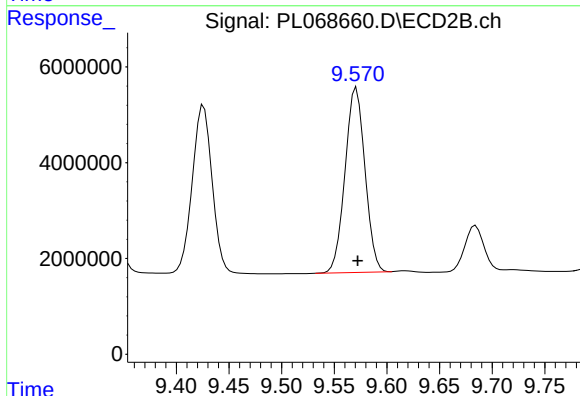
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 28658494
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

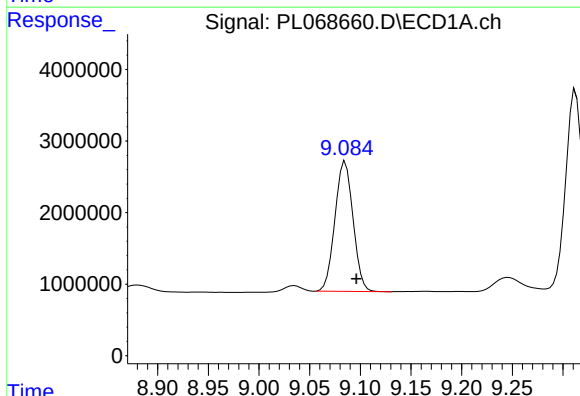
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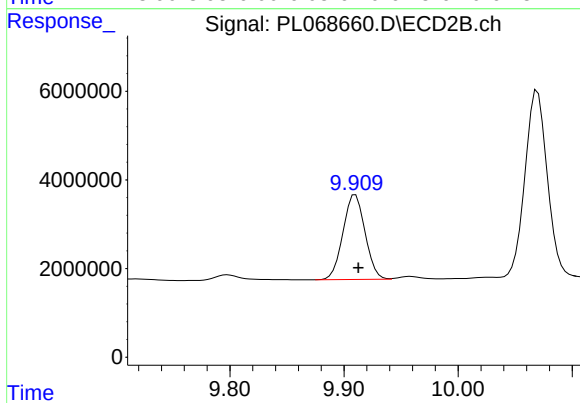
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 51040624
Conc: 56.68 ng/ml



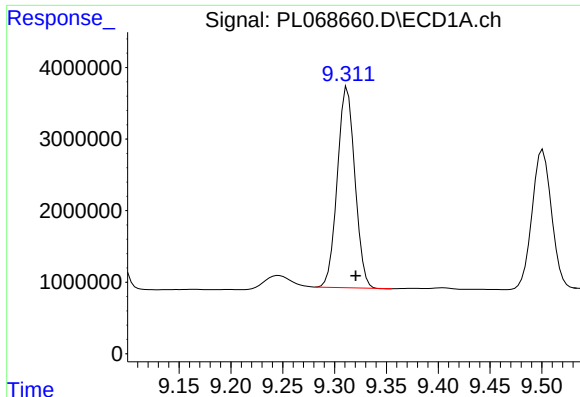
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 22626073
Conc: 72.33 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 25762814
Conc: 50.71 ng/ml



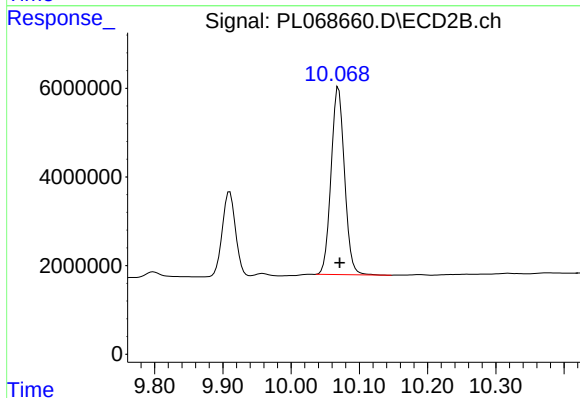
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.008 min
Response: 32996182
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

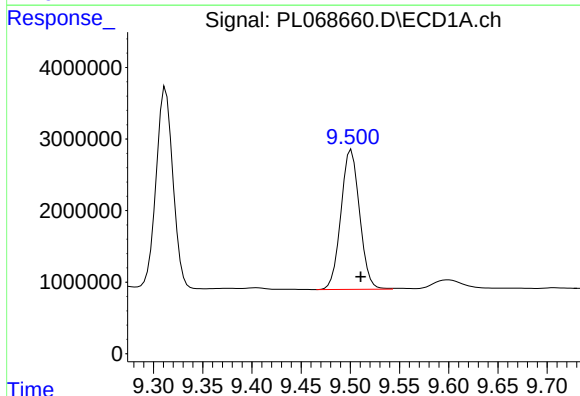
Manual Integrations
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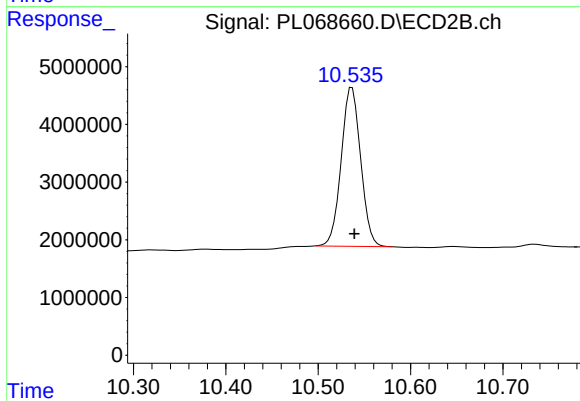
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 57729725
Conc: 57.88 ng/ml



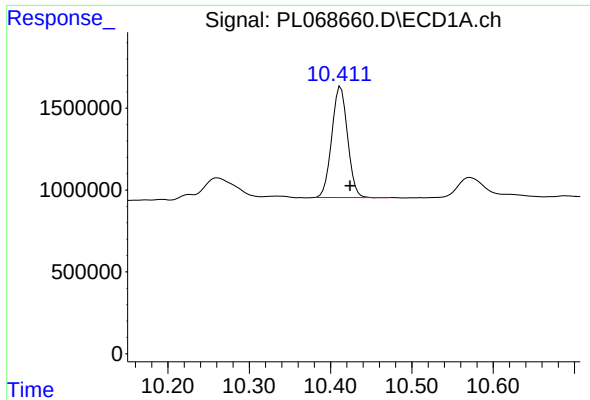
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 25789189
Conc: 52.22 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 40254587
Conc: 52.03 ng/ml



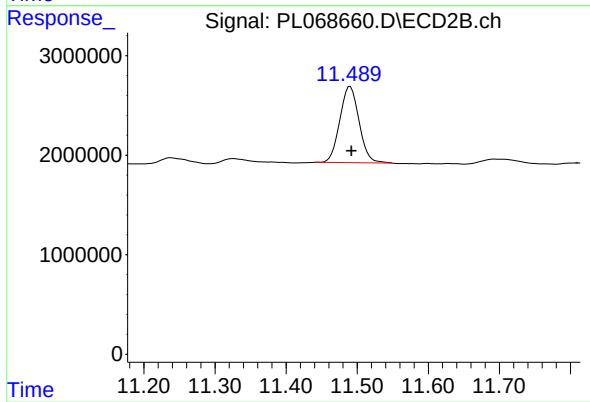
#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 9156879
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MS

Manual Integrations
APPROVED

mohammad
8/4/2021 8:17:08 AM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 14393615
Conc: 16.14 ng/ml