

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 11:19
 Operator : AR\AJ
 Sample : M3279-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-3MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:24:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.569	6761677	18066331	16.347	17.793
28)	SA Decachlor...	10.406	11.487	7261174	13212798	12.635	13.618
Target Compounds							
2)	A alpha-BHC	5.344	6.148	26556891	68434746	48.010	50.252
3)	MA gamma-BHC...	5.767	6.544	24826148	62213312	45.743	47.816
4)	MA Heptachlor	6.178	7.194	24560901	56414730	41.817	42.023
5)	MB Aldrin	6.502	7.565	22204056	49519591	41.522	41.029
6)	B beta-BHC	6.146	6.797	12834214	31280721	45.527	48.284
7)	B delta-BHC	6.407	7.065	23956716	58658957	44.649	46.561
8)	B Heptachlo...	7.079	8.030	23251459	49793842	43.626	43.072
9)	A Endosulfan I	7.482	8.436	14311619	28008579	28.190	26.559
10)	B gamma-Chl...	7.356	8.300	23535540	60078799	42.945	52.459
11)	B alpha-Chl...	7.425	8.381	23757699	48478093	43.167m	42.212
12)	B 4,4'-DDE	7.640	8.568	20200233	43557440	41.820	41.209
13)	MA Dieldrin	7.768	8.724	22708966	46853178	43.899	43.237
14)	MA Endrin	8.058	8.964	21220735	38691569	44.034	42.626
15)	B Endosulfa...	8.369	9.197	8232203	16404760	17.161	17.886
16)	A 4,4'-DDD	8.224	9.106	18906478	35275484	44.051	41.282
17)	MA 4,4'-DDT	8.485	9.424	19277390	36423677	39.693	38.487
18)	B Endrin al...	8.557	9.332	18436542	34685703	49.165	49.497
19)	B Endosulfa...	8.788	9.569	22087107	40003806	42.933	43.888
20)	A Methoxychlor	9.079	9.909	14508210	21061552	46.346	40.472
21)	B Endrin ke...	9.306	10.067	24083868	43736797	41.166	42.952
22)	Mirex	9.495	10.534	19912189	32966907	39.741	41.682

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 11:19
Operator : AR\AJ
Sample : M3279-10MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

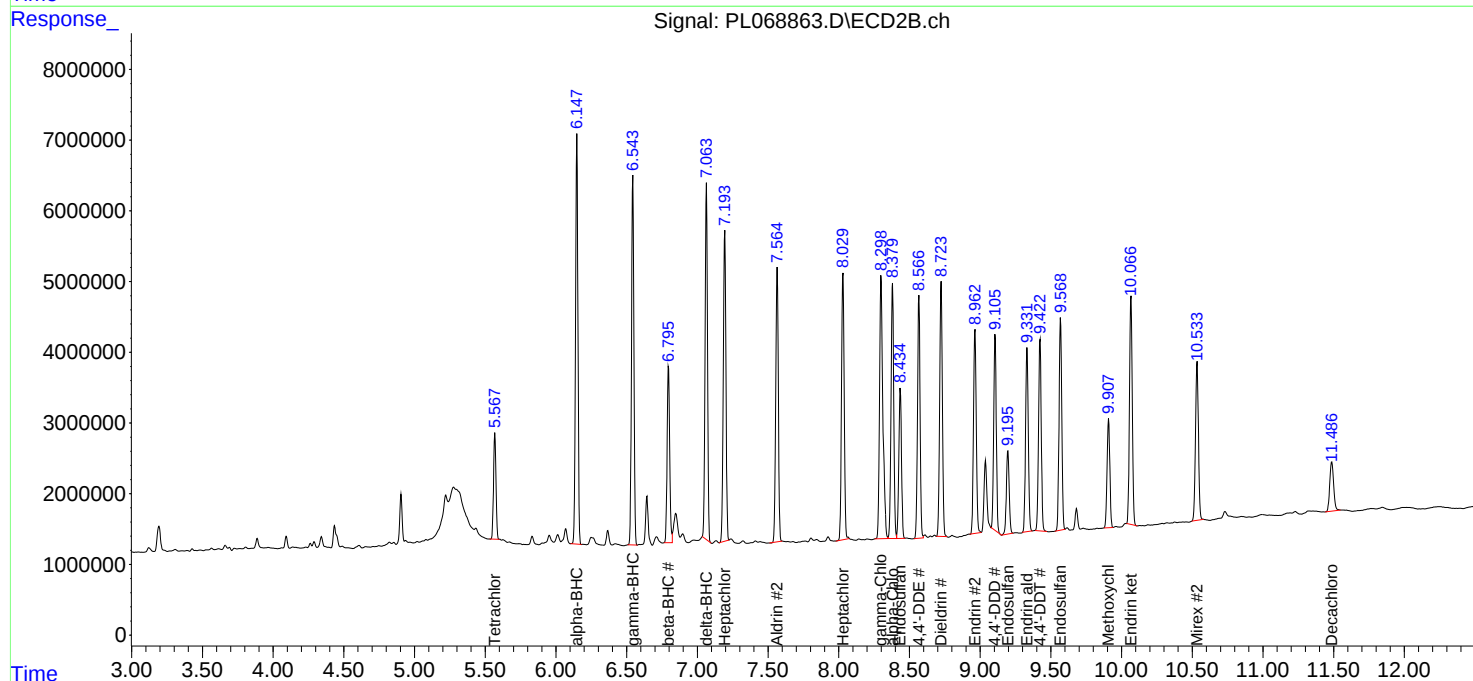
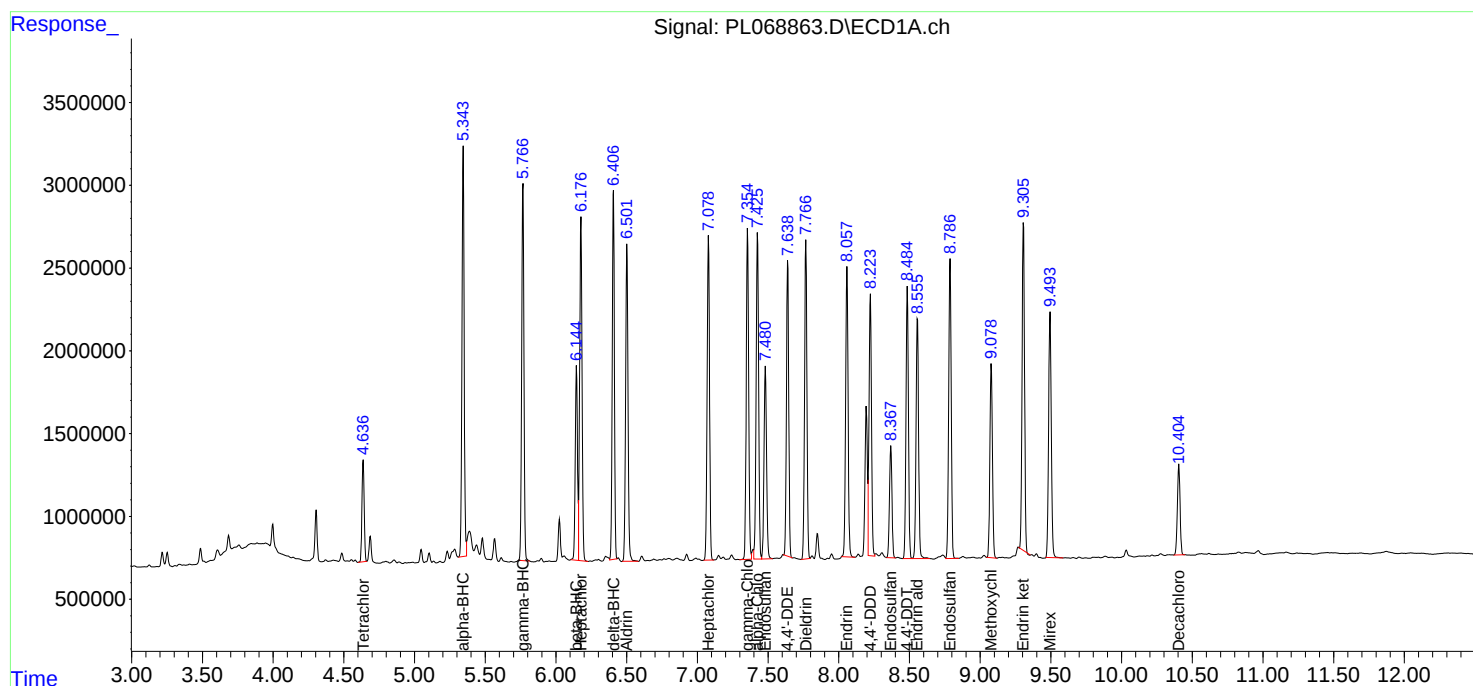
Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

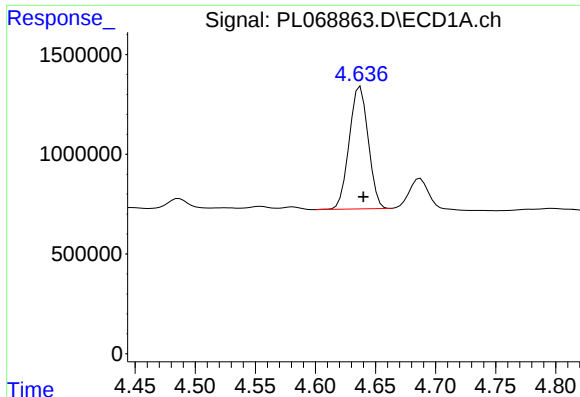
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:24:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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





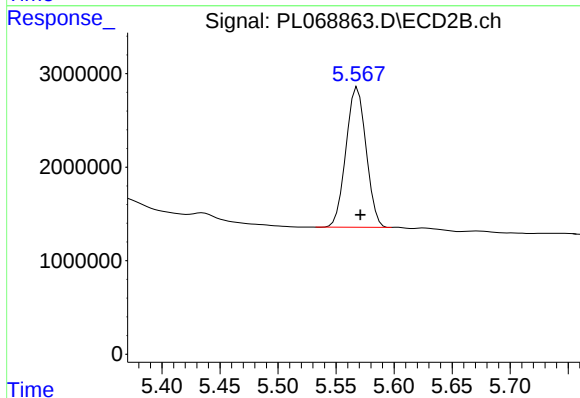
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 6761677
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

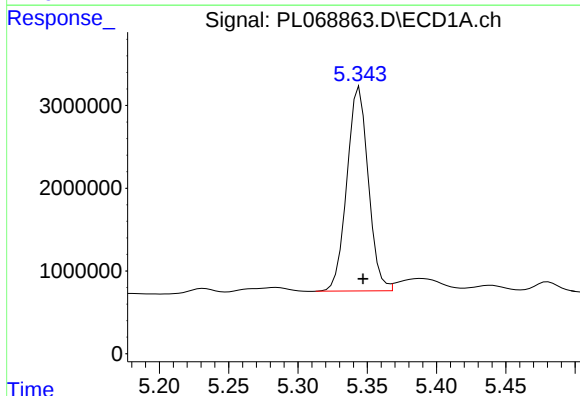
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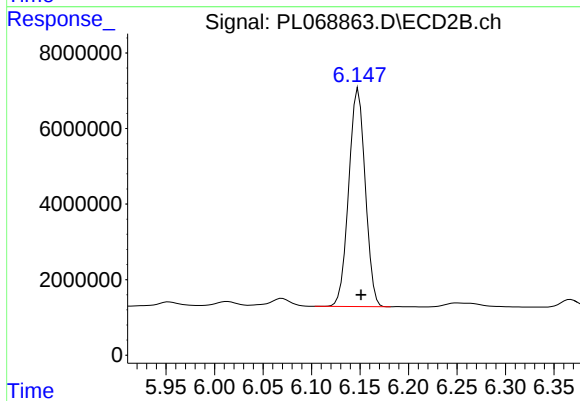
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 18066331
Conc: 17.79 ng/ml



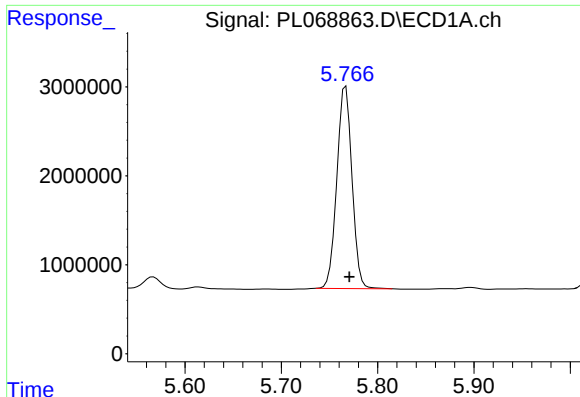
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 26556891
Conc: 48.01 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 68434746
Conc: 50.25 ng/ml



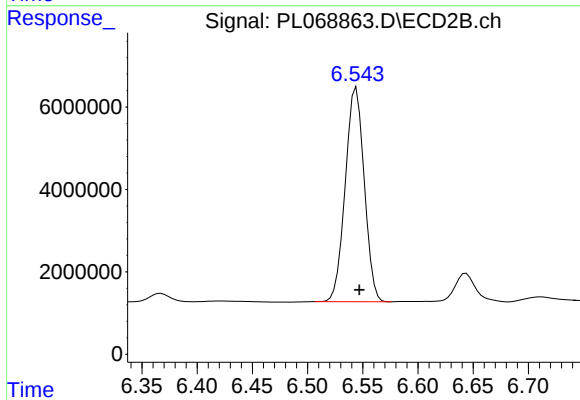
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 24826148
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

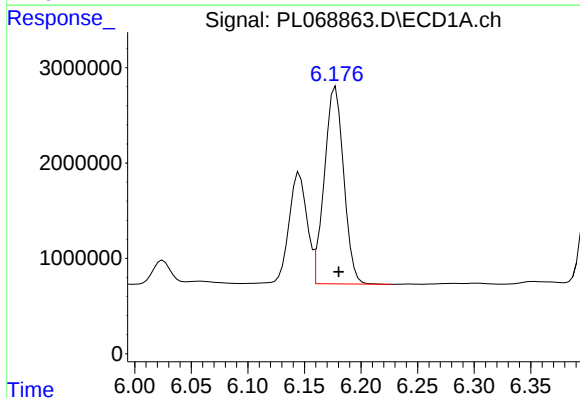
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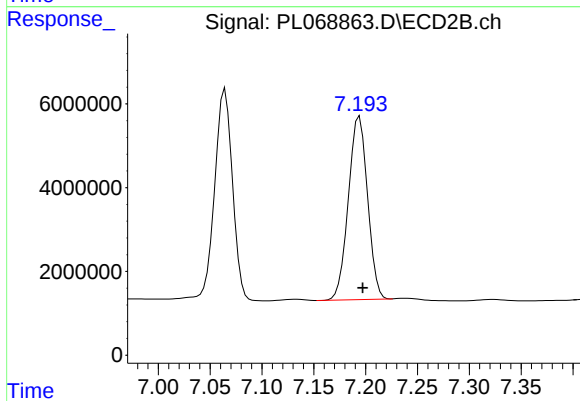
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 62213312
Conc: 47.82 ng/ml



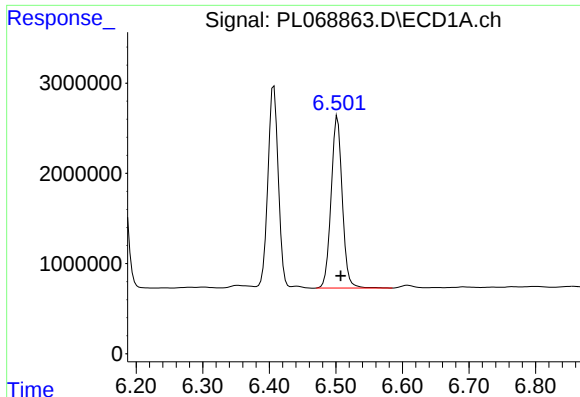
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 24560901
Conc: 41.82 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 56414730
Conc: 42.02 ng/ml



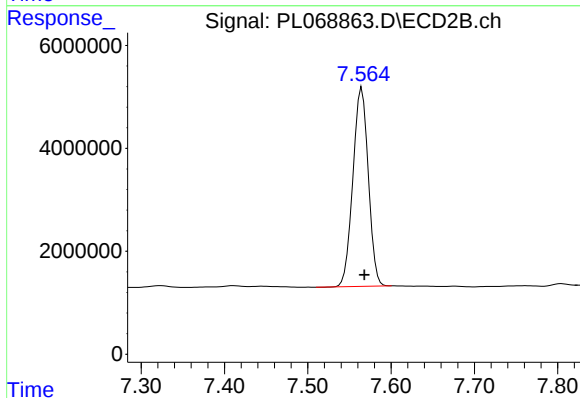
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 22204056
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

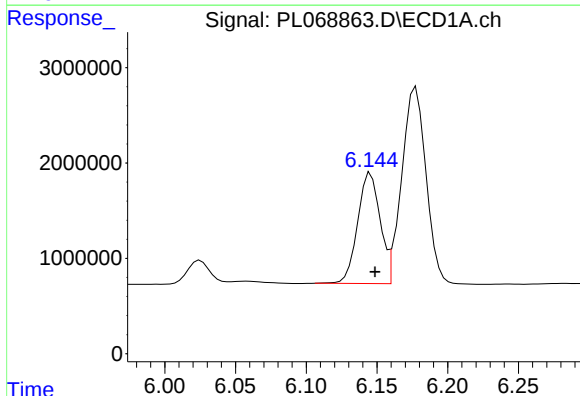
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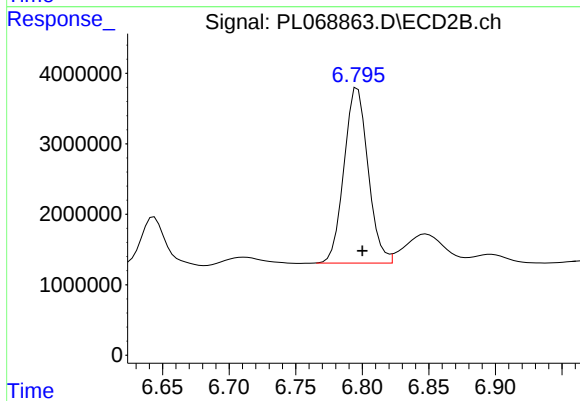
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 49519591
Conc: 41.03 ng/ml



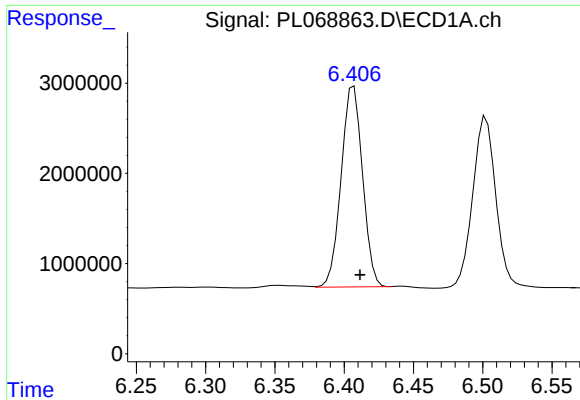
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 12834214
Conc: 45.53 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 31280721
Conc: 48.28 ng/ml



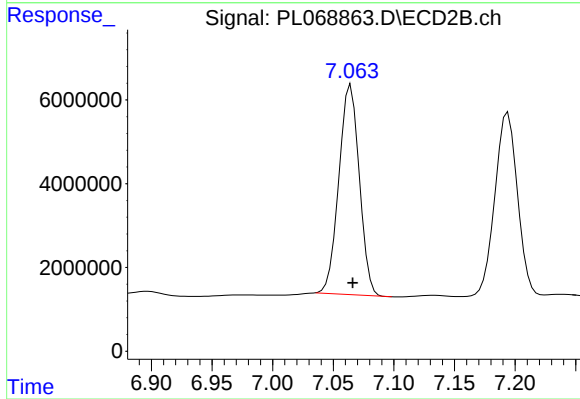
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 23956716
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

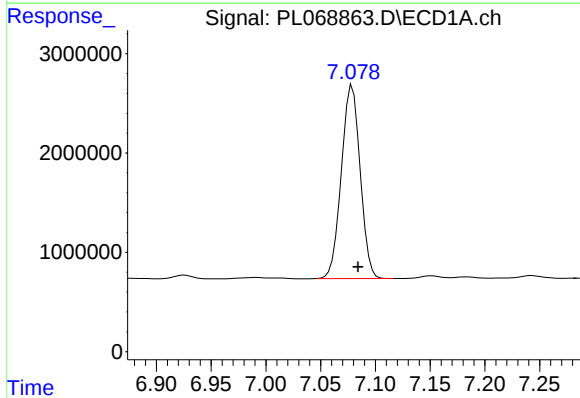
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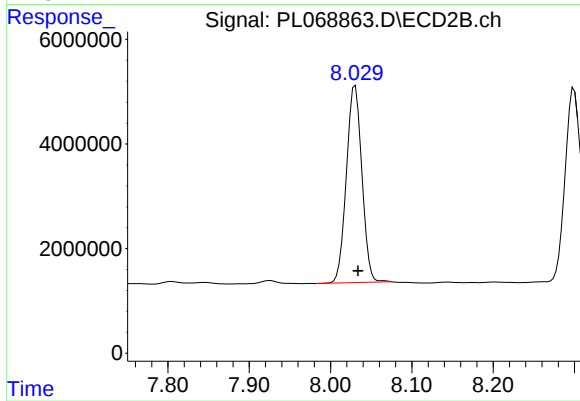
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 58658957
Conc: 46.56 ng/ml



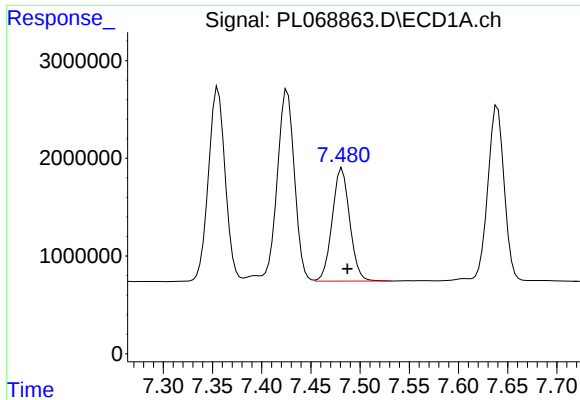
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 23251459
Conc: 43.63 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 49793842
Conc: 43.07 ng/ml



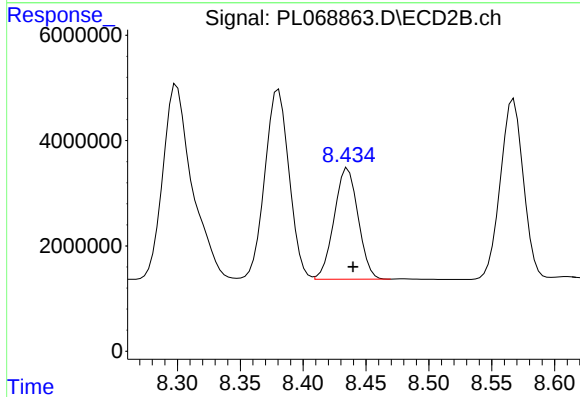
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 14311619
Conc: 28.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

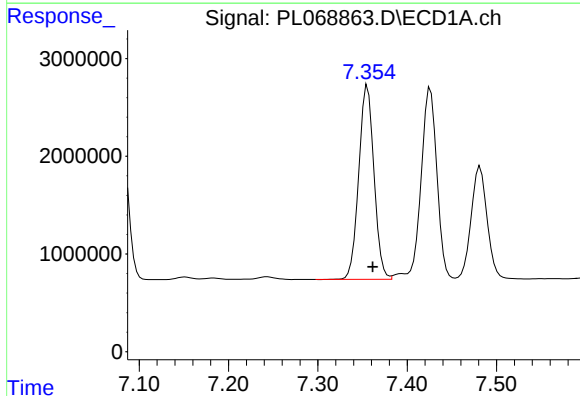
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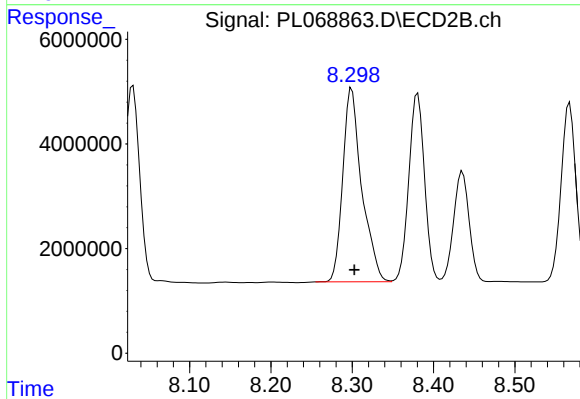
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 28008579
Conc: 26.56 ng/ml



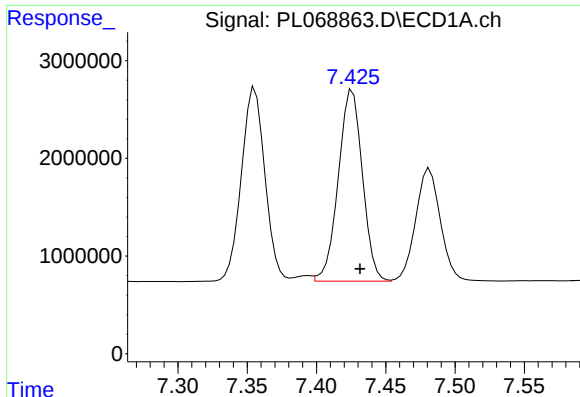
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 23535540
Conc: 42.95 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 60078799
Conc: 52.46 ng/ml



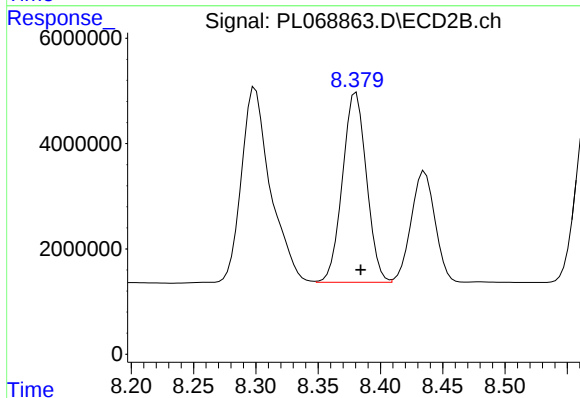
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 23757699
Conc: 43.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

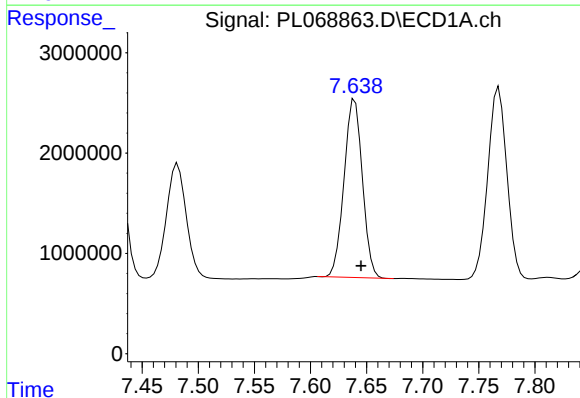
Manual Integrations
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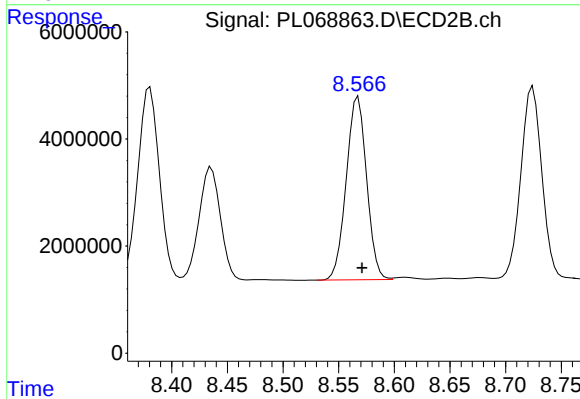
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 48478093
Conc: 42.21 ng/ml



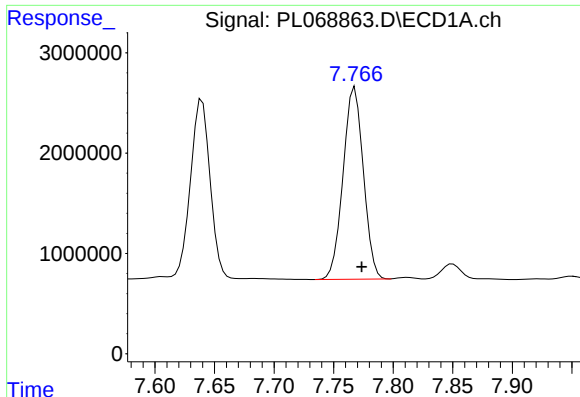
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 20200233
Conc: 41.82 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 43557440
Conc: 41.21 ng/ml



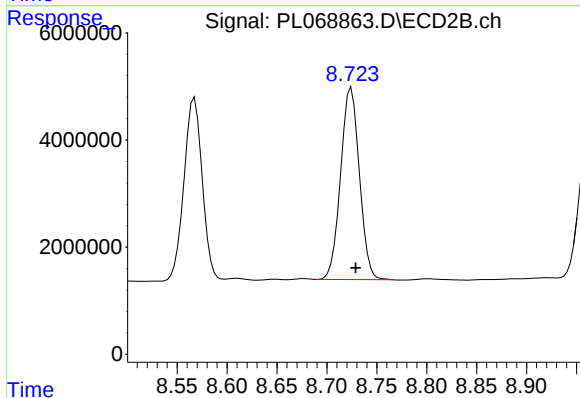
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 22708966
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

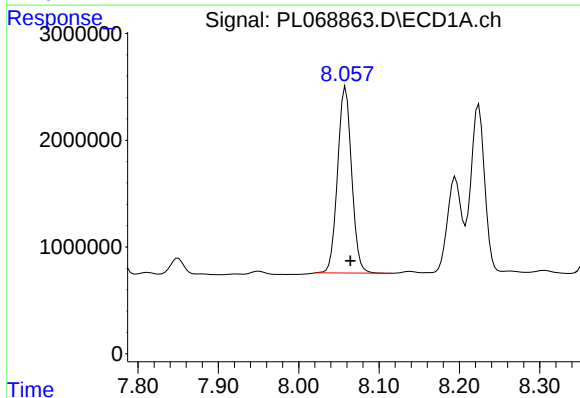
Manual Integrations
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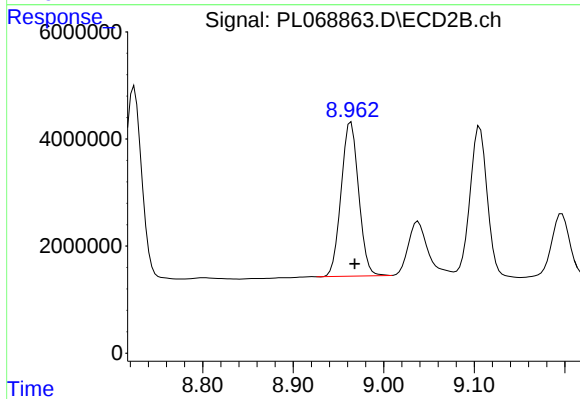
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 46853178
Conc: 43.24 ng/ml



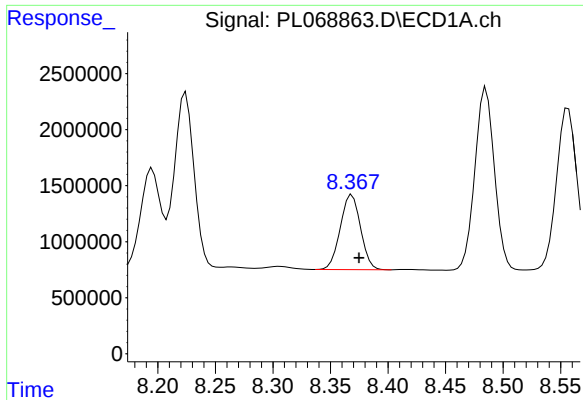
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 21220735
Conc: 44.03 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 38691569
Conc: 42.63 ng/ml



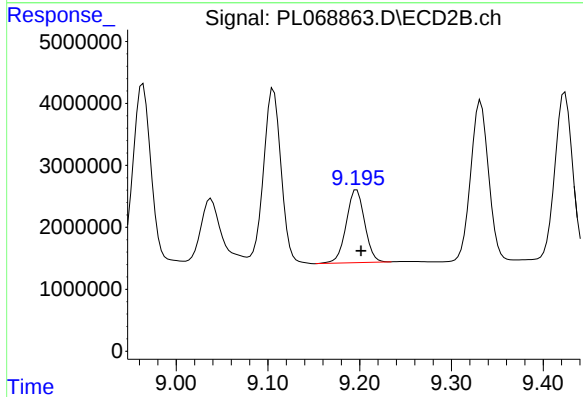
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 8232203
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

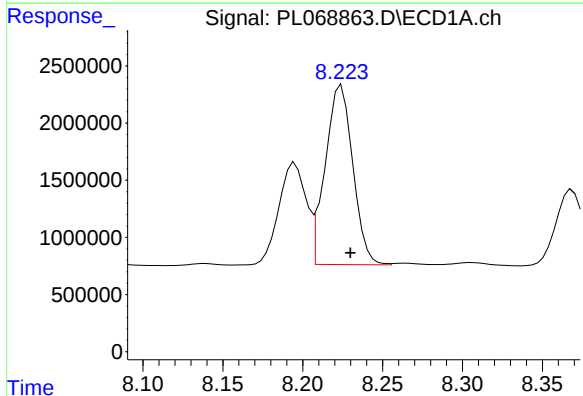
Manual Integrations
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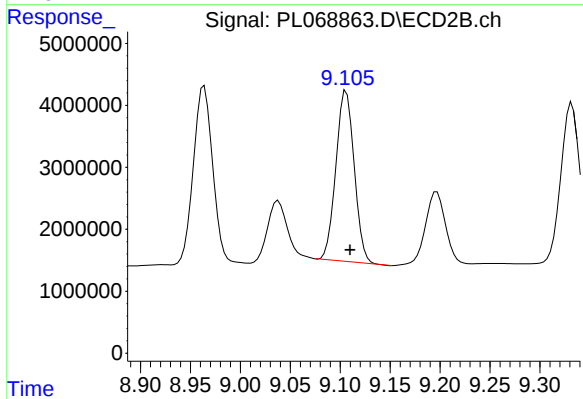
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 16404760
Conc: 17.89 ng/ml



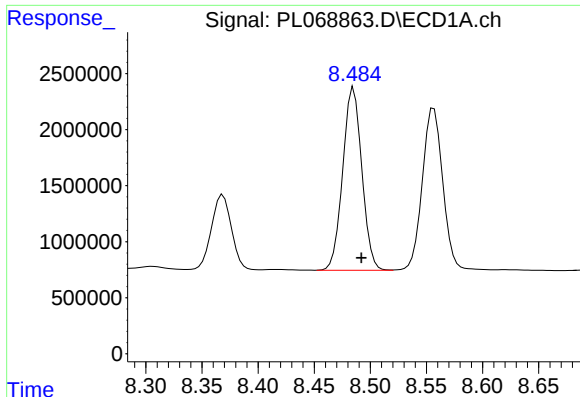
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 18906478
Conc: 44.05 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 35275484
Conc: 41.28 ng/ml



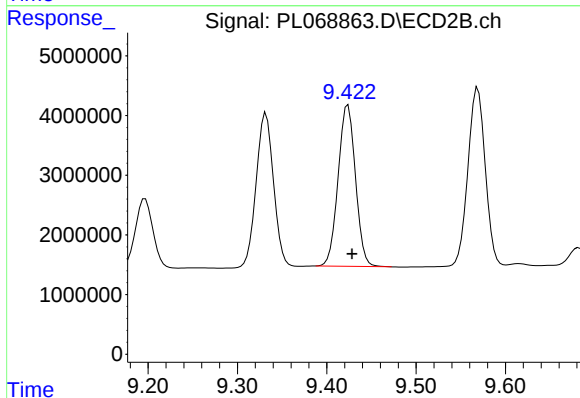
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 19277390
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

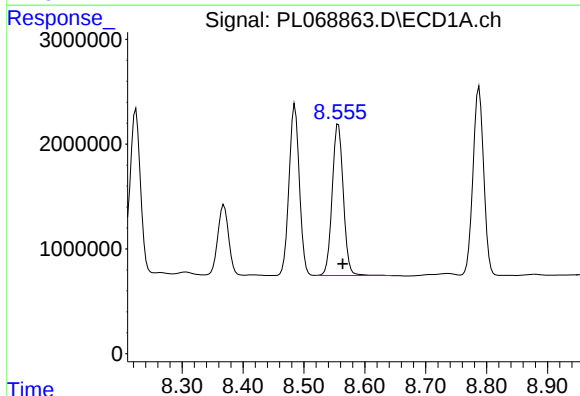
Manual Integrations
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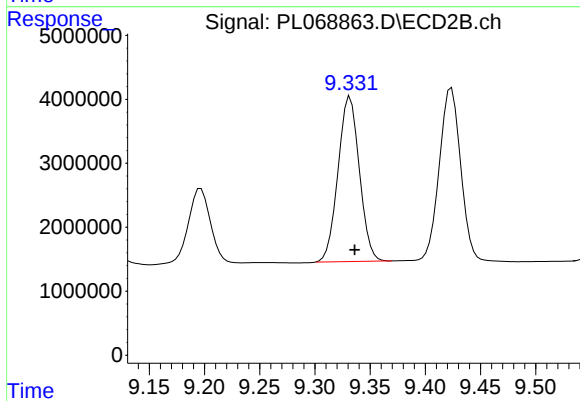
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 36423677
Conc: 38.49 ng/ml



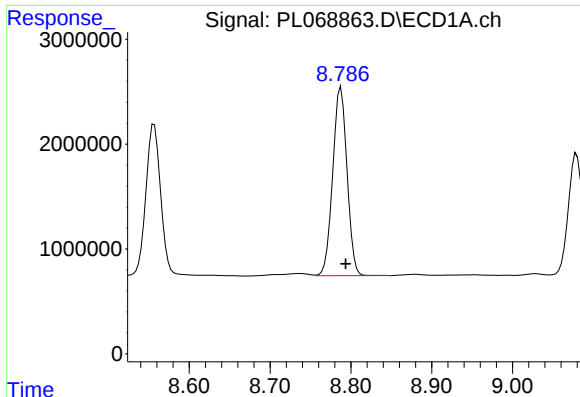
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 18436542
Conc: 49.17 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 34685703
Conc: 49.50 ng/ml



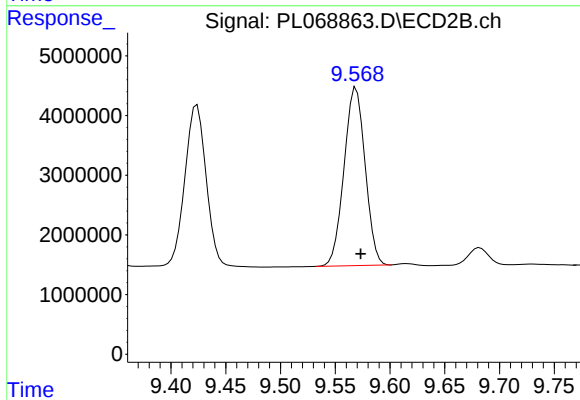
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 22087107
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

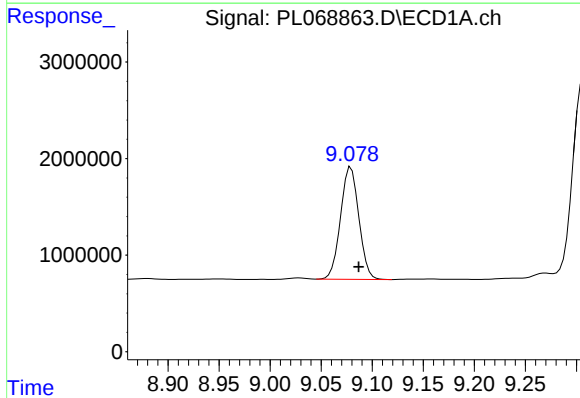
Manual Integrations
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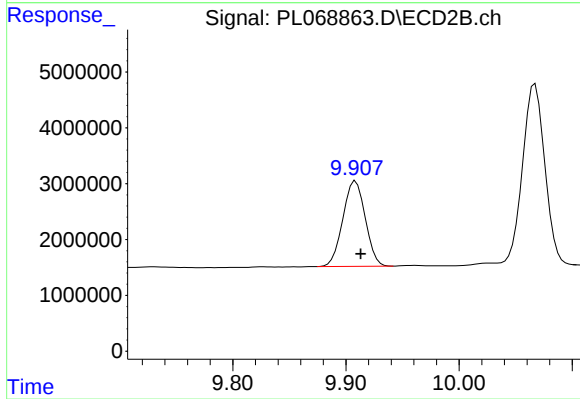
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 40003806
Conc: 43.89 ng/ml



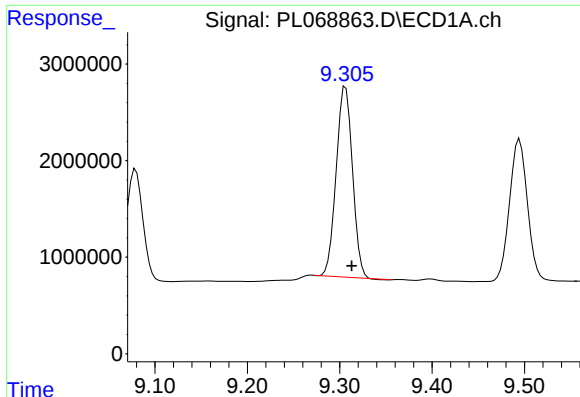
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14508210
Conc: 46.35 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 21061552
Conc: 40.47 ng/ml



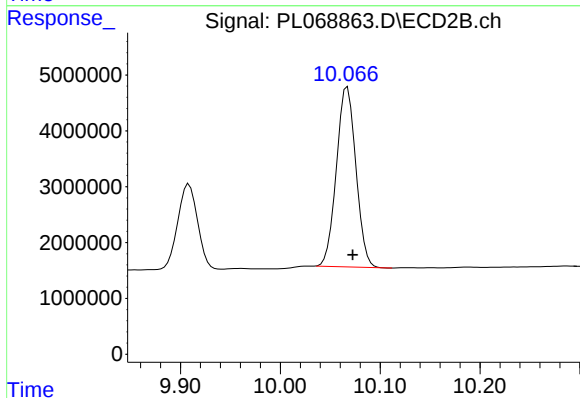
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 24083868
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

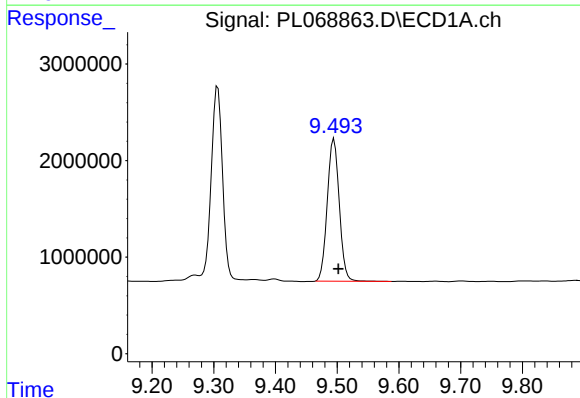
Manual Integrations
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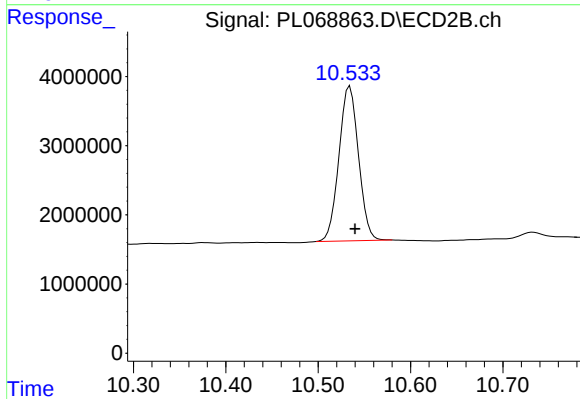
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 43736797
Conc: 42.95 ng/ml



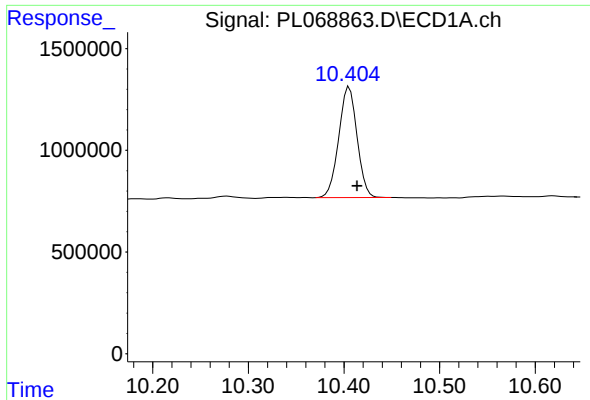
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 19912189
Conc: 39.74 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 32966907
Conc: 41.68 ng/ml



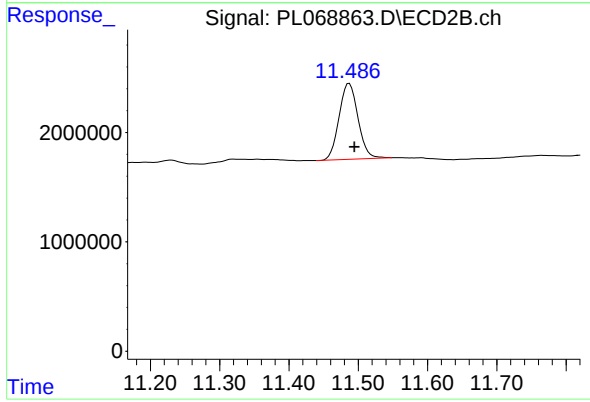
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 7261174
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

Manual Integrations
APPROVED

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8/11/2021 2:08:40 PM



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 13212798
Conc: 13.62 ng/ml