

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 11:44
 Operator : AR\AJ
 Sample : M3279-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:24:37 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...	4.641	5.566	6948979	19200200	16.800	18.910
28)	SA Decachlor...	10.409	11.491	7613046	14169043	13.247	14.604
Target Compounds							
2)	A alpha-BHC	5.347	6.146	26446445	73392252	47.811	53.893
3)	MA gamma-BHC...	5.771	6.543	25097552	66863259	46.243	51.390
4)	MA Heptachlor	6.181	7.193	25097185	60453075	42.730	45.031
5)	MB Aldrin	6.506	7.564	22798737	53931348	42.634	44.685
6)	B beta-BHC	6.149	6.793	13001732	38455582	46.122	59.359m#
7)	B delta-BHC	6.411	7.064	24619925	63341170	45.885	50.278
8)	B Heptachlo...	7.082	8.030	24200787	53747110	45.407	46.492
9)	A Endosulfan I	7.485	8.435	14812369	30114125	29.176	28.555
10)	B gamma-Chl...	7.359	8.299	24603773	64075491	44.894	55.949
11)	B alpha-Chl...	7.428	8.380	24838357	51876538	45.131m	45.172
12)	B 4,4'-DDE	7.643	8.567	21232505	46384454	43.957	43.884
13)	MA Dieldrin	7.771	8.725	23717465	49755715	45.848	45.915
14)	MA Endrin	8.062	8.964	22326990	40802986	46.329	44.952
15)	B Endosulfa...	8.372	9.197	8622719	17668403	17.975	19.264
16)	A 4,4'-DDD	8.228	9.107	20206619	37770312	47.080	44.202
17)	MA 4,4'-DDT	8.489	9.424	20433760	37816650	42.074	39.959
18)	B Endrin al...	8.560	9.332	19372320	36275993	51.661	51.766
19)	B Endosulfa...	8.791	9.569	23441819	41021796	45.566	45.005
20)	A Methoxychlor	9.083	9.909	15350594	21723955	49.037	41.745
21)	B Endrin ke...	9.309	10.068	25776415	44999715	44.059	44.192
22)	Mirex	9.498	10.535	20947533	33326232	41.807	42.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 11:44
Operator : AR\AJ
Sample : M3279-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

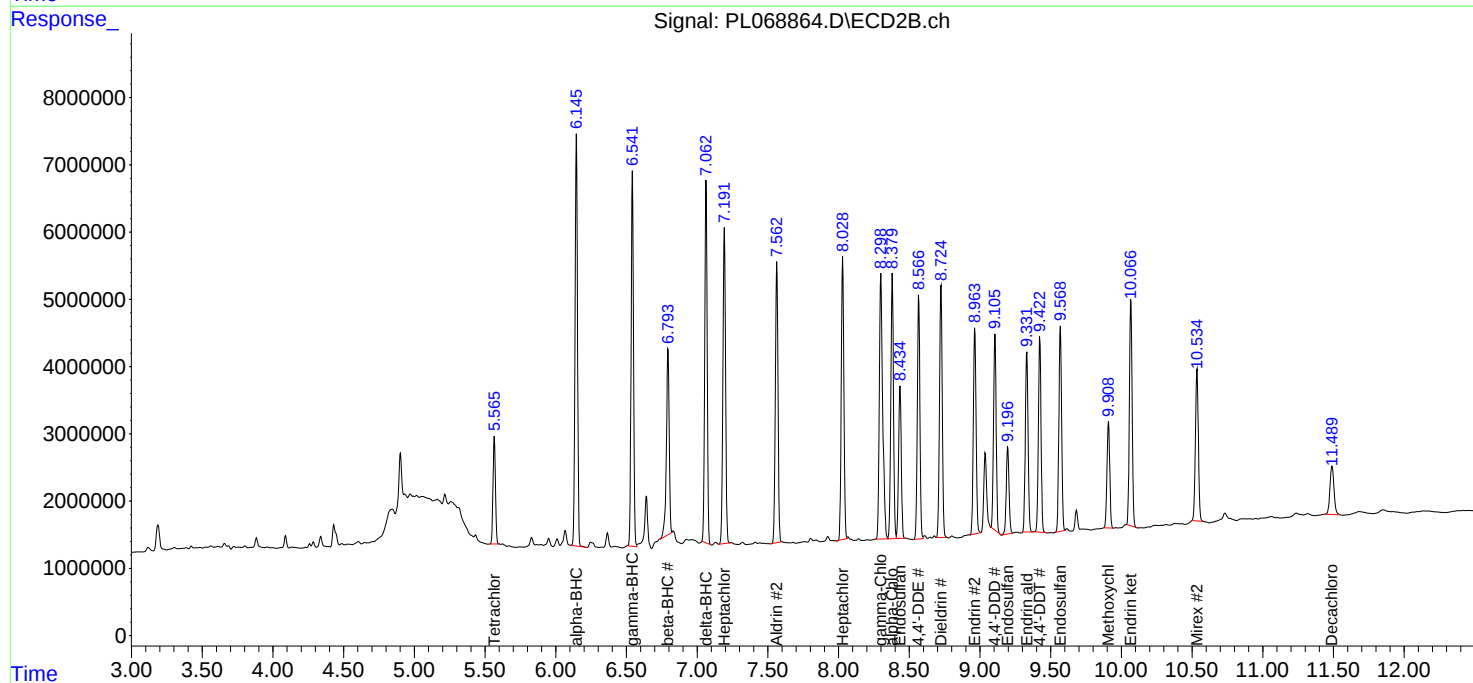
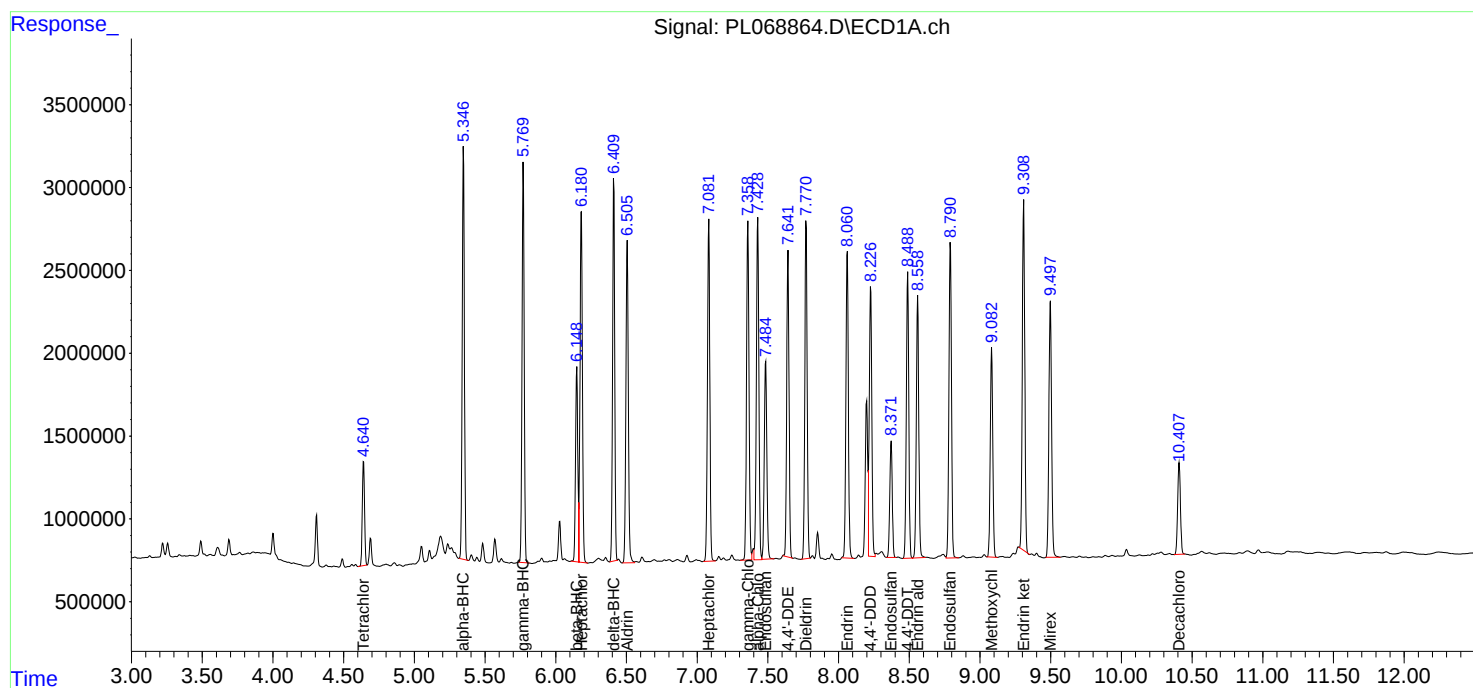
Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD

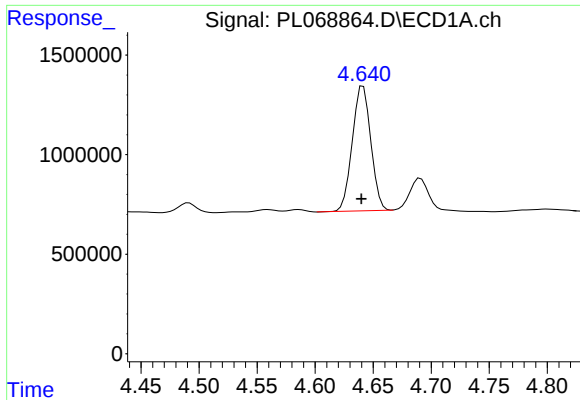
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:24:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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





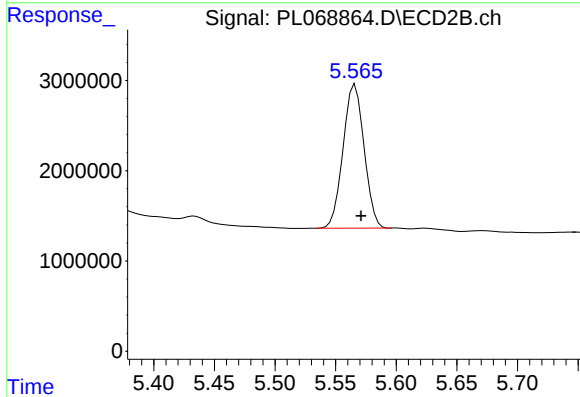
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 6948979
Conc: 16.80 ng/ml

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

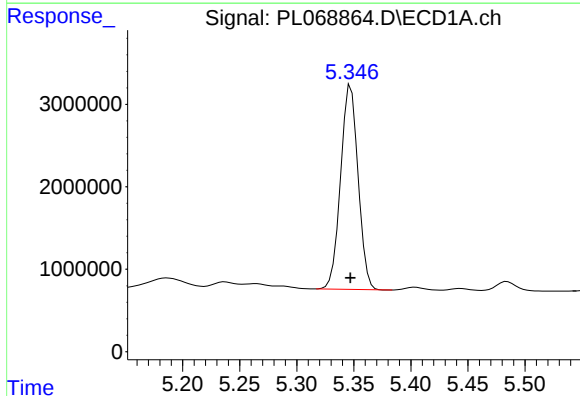
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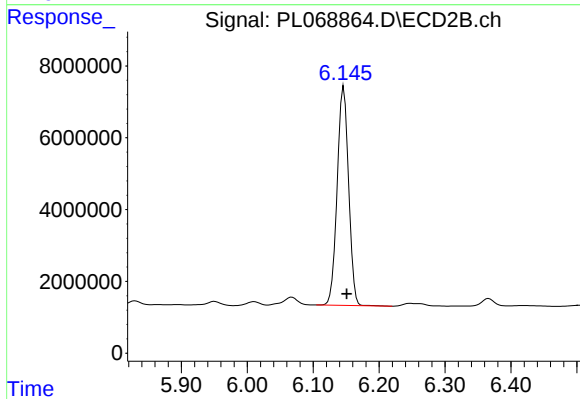
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 19200200
Conc: 18.91 ng/ml



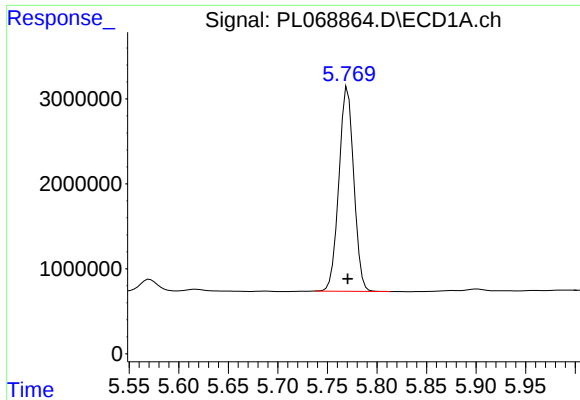
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 26446445
Conc: 47.81 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 73392252
Conc: 53.89 ng/ml



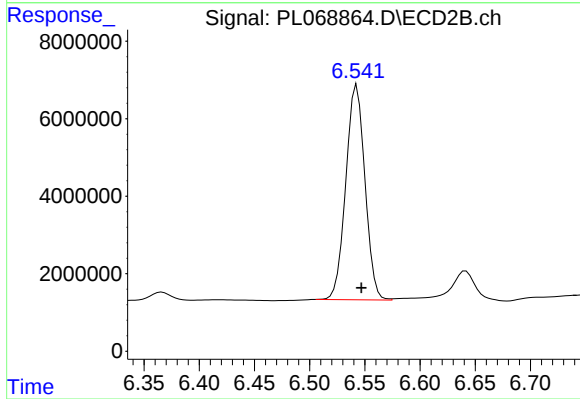
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 25097552
Conc: 46.24 ng/ml

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

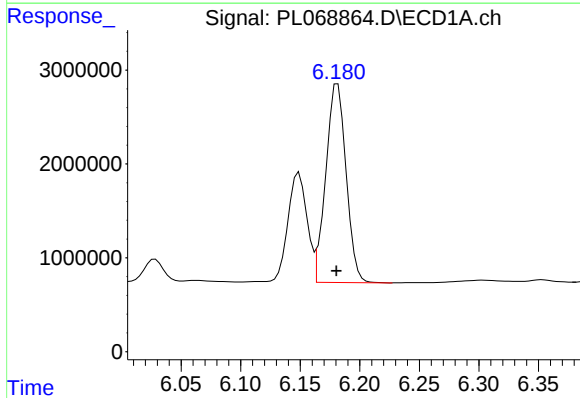
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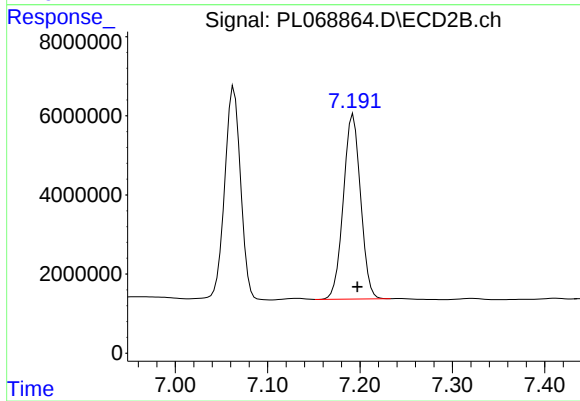
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 66863259
Conc: 51.39 ng/ml



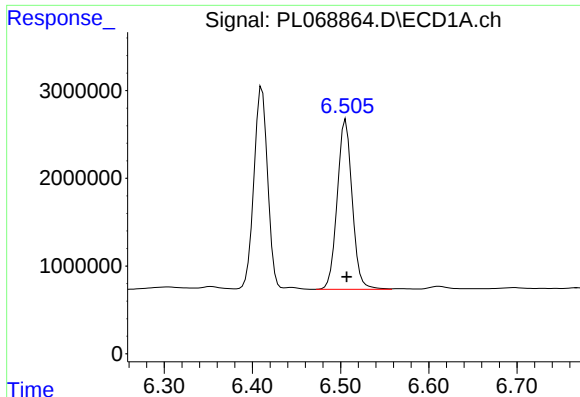
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 25097185
Conc: 42.73 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 60453075
Conc: 45.03 ng/ml



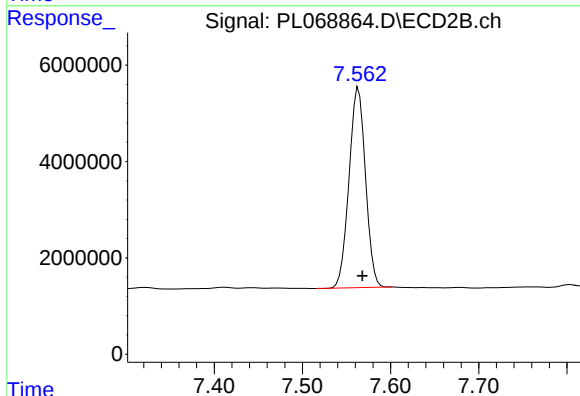
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 22798737
Conc: 42.63 ng/ml

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

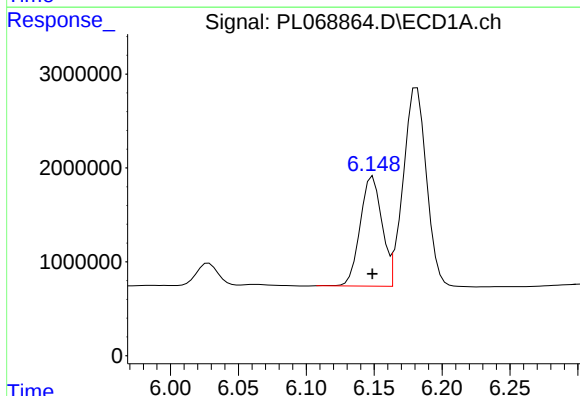
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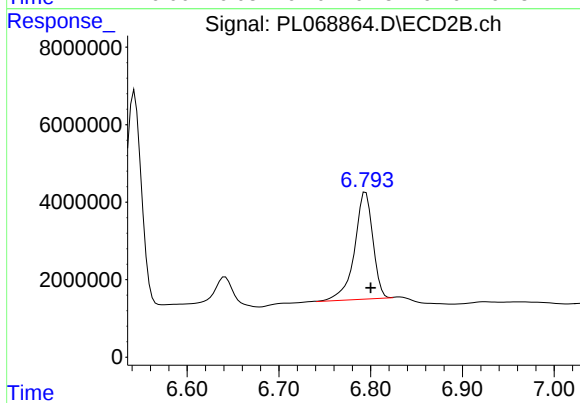
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 53931348
Conc: 44.68 ng/ml



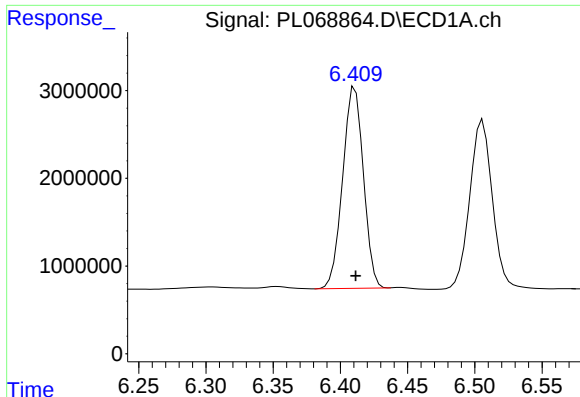
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 13001732
Conc: 46.12 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 38455582
Conc: 59.36 ng/ml m



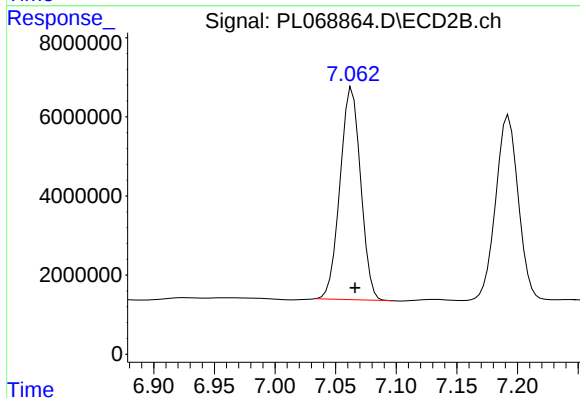
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 24619925
Conc: 45.89 ng/ml

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

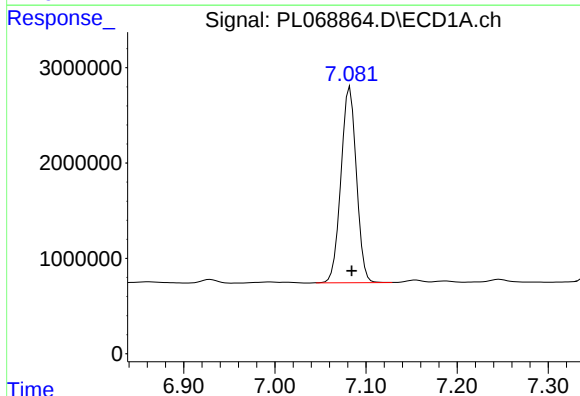
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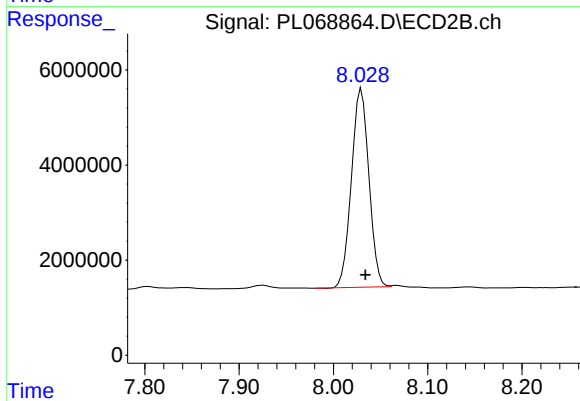
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 63341170
Conc: 50.28 ng/ml



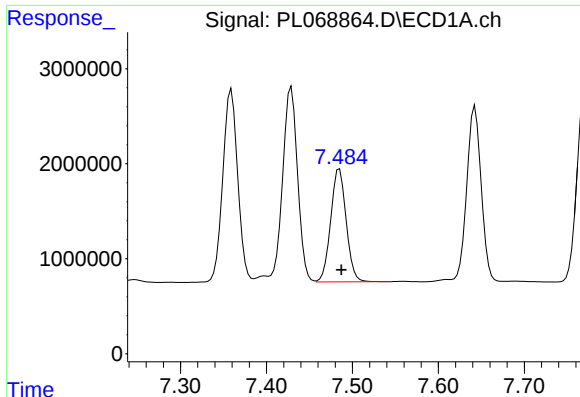
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 24200787
Conc: 45.41 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 53747110
Conc: 46.49 ng/ml



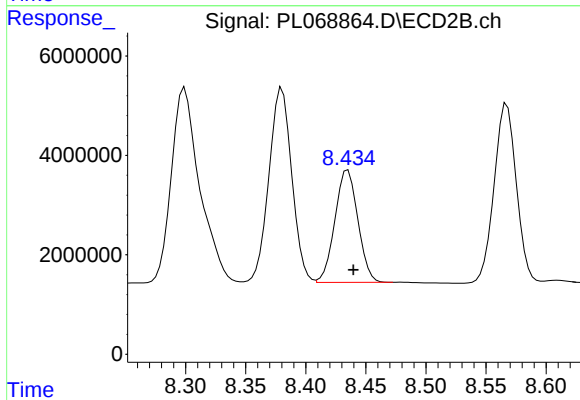
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 14812369
Conc: 29.18 ng/ml

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

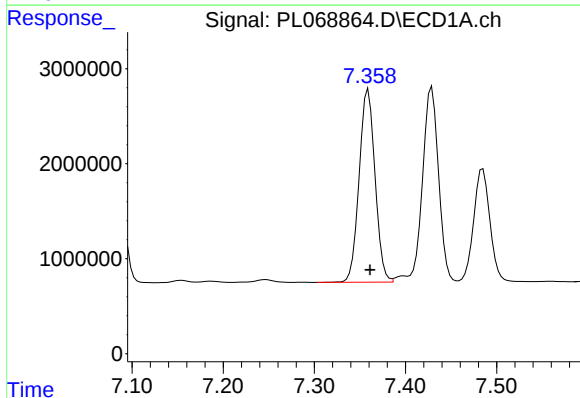
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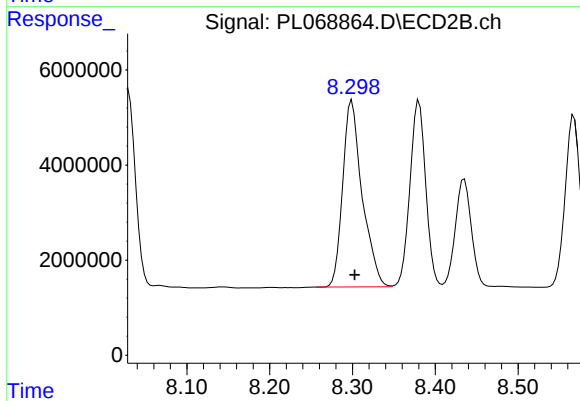
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 30114125
Conc: 28.56 ng/ml



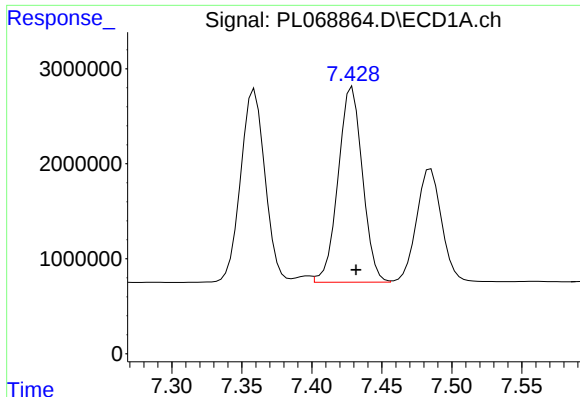
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 24603773
Conc: 44.89 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 64075491
Conc: 55.95 ng/ml



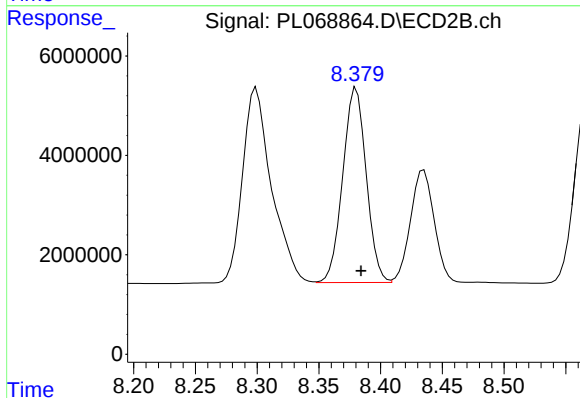
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 24838357
Conc: 45.13 ng/ml m

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

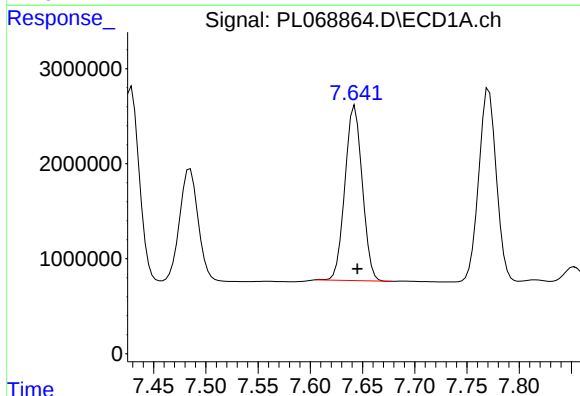
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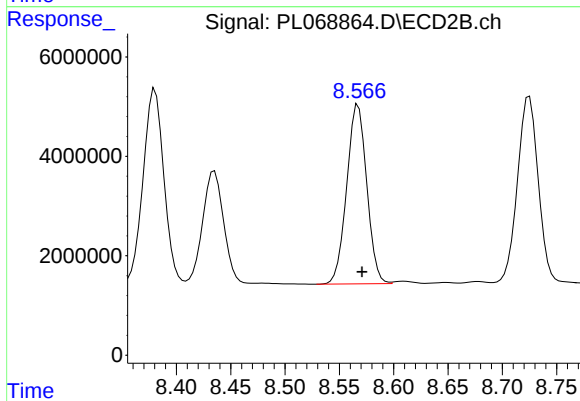
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 51876538
Conc: 45.17 ng/ml



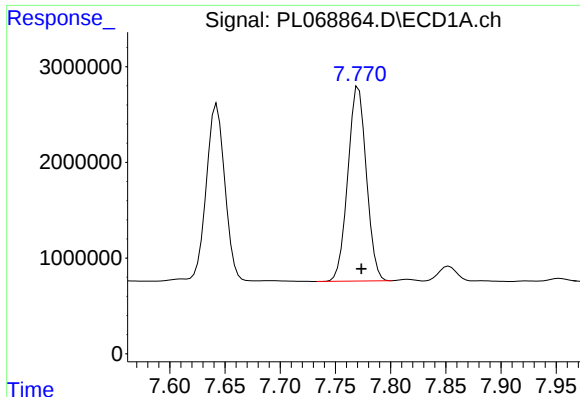
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 21232505
Conc: 43.96 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 46384454
Conc: 43.88 ng/ml



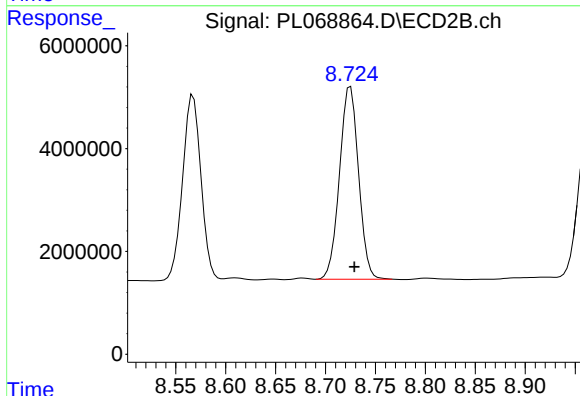
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 23717465
Conc: 45.85 ng/ml

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

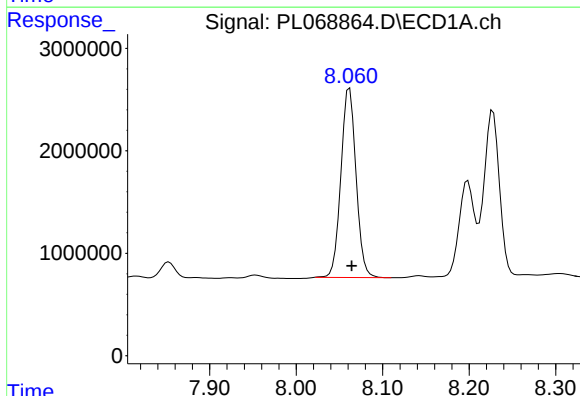
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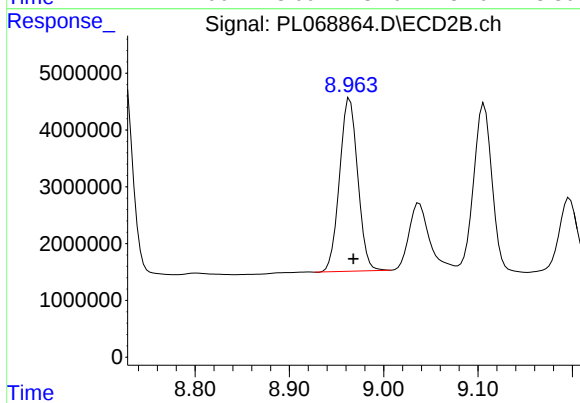
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 49755715
Conc: 45.92 ng/ml



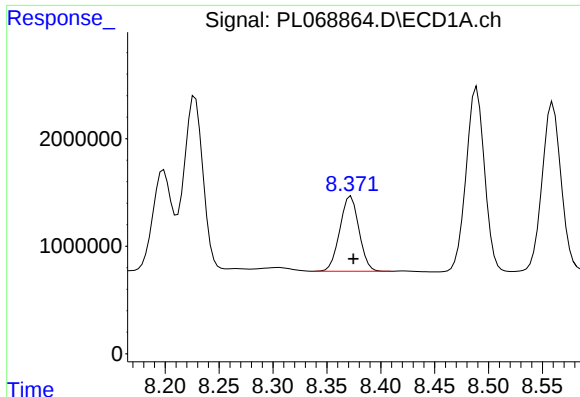
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 22326990
Conc: 46.33 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 40802986
Conc: 44.95 ng/ml



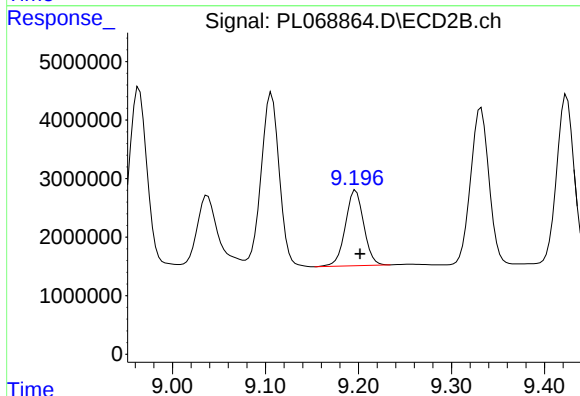
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 8622719
Conc: 17.98 ng/ml

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

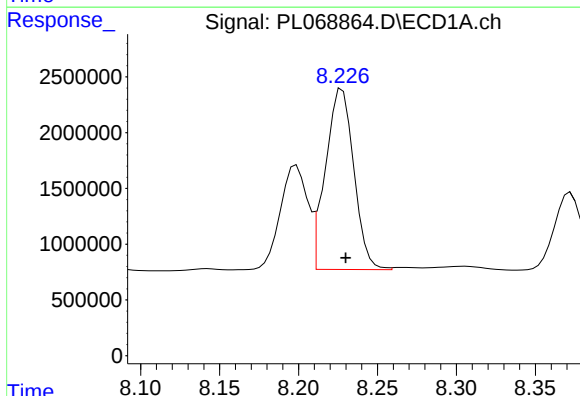
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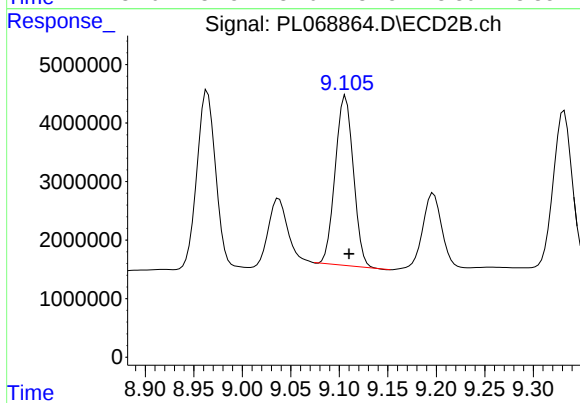
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 17668403
Conc: 19.26 ng/ml



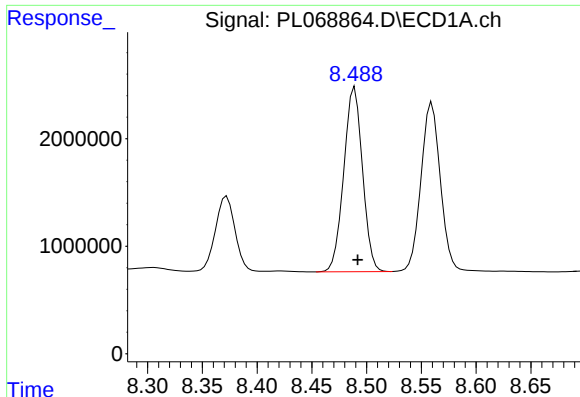
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 20206619
Conc: 47.08 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 37770312
Conc: 44.20 ng/ml



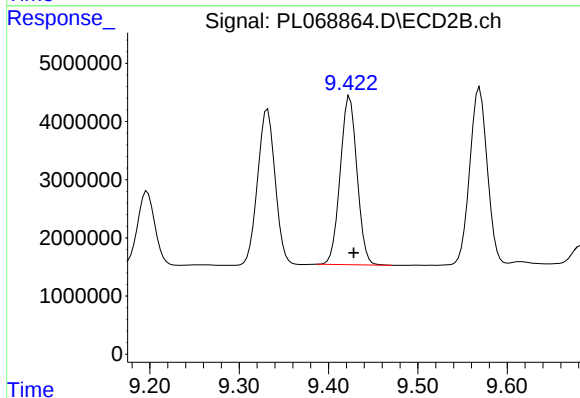
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 20433760
Conc: 42.07 ng/ml

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

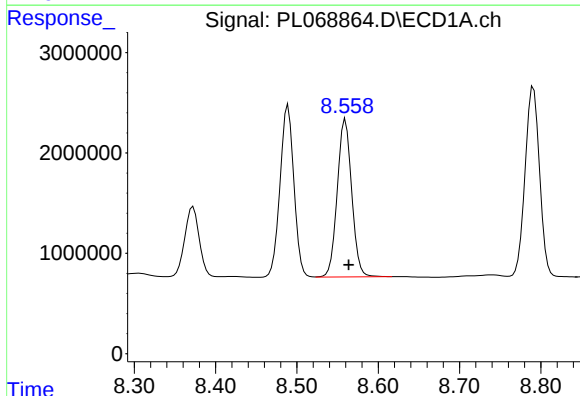
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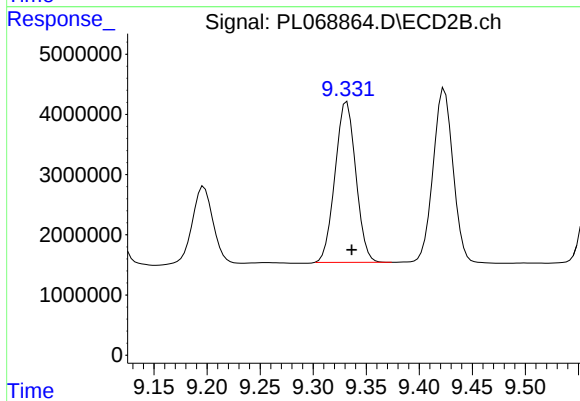
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 37816650
Conc: 39.96 ng/ml



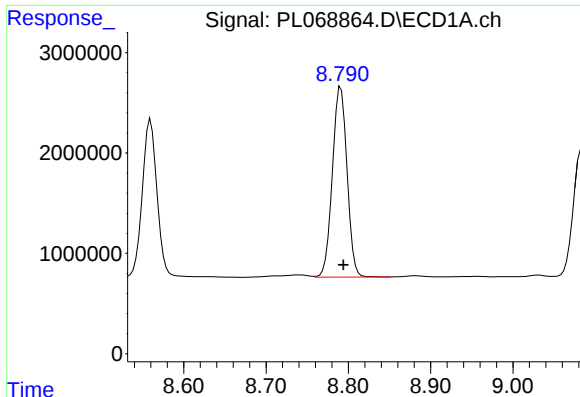
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 19372320
Conc: 51.66 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 36275993
Conc: 51.77 ng/ml



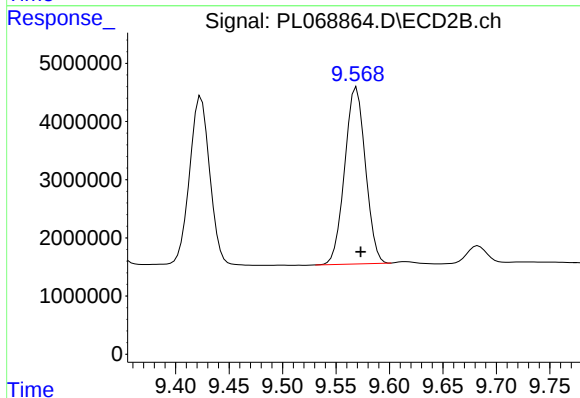
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 23441819
Conc: 45.57 ng/ml

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

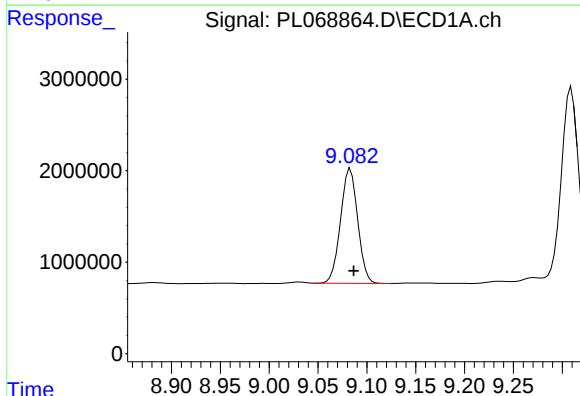
Manual Integrations
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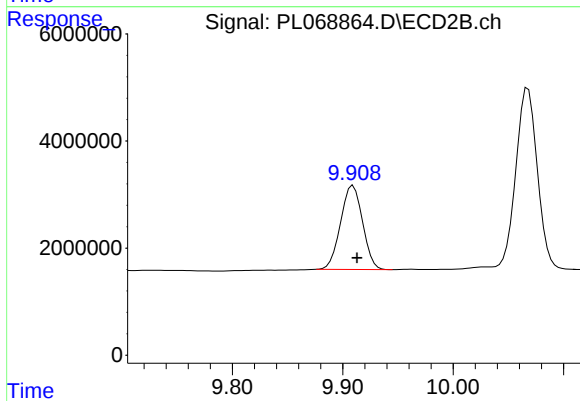
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 41021796
Conc: 45.00 ng/ml



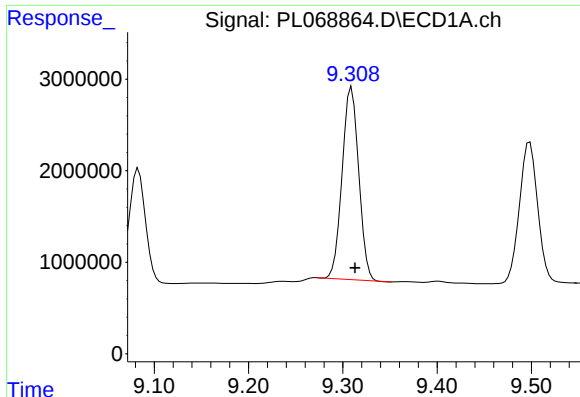
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 15350594
Conc: 49.04 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 21723955
Conc: 41.75 ng/ml



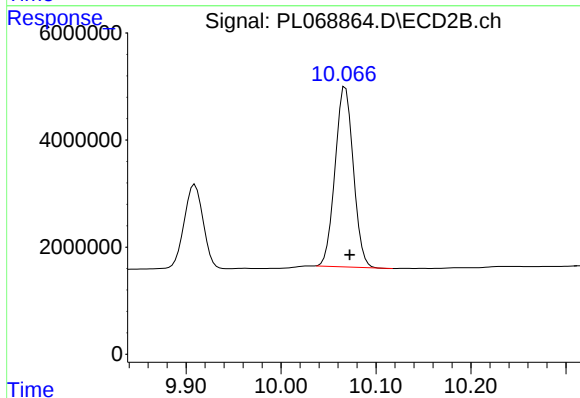
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 25776415
Conc: 44.06 ng/ml

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

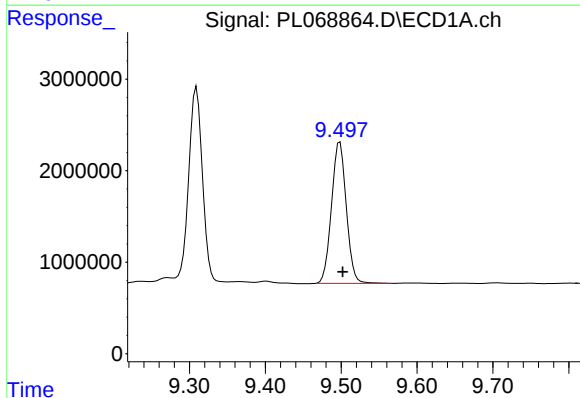
Manual Integrations
APPROVED

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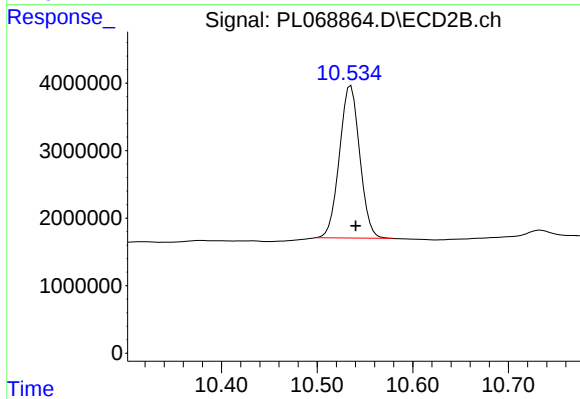
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 44999715
Conc: 44.19 ng/ml



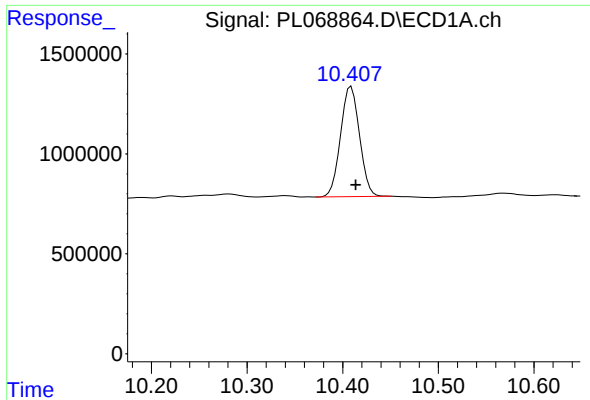
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 20947533
Conc: 41.81 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 33326232
Conc: 42.14 ng/ml



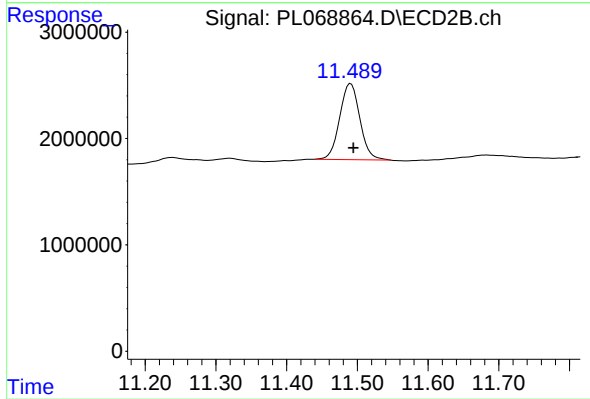
#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 7613046
Conc: 13.25 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.004 min
Response: 14169043
Conc: 14.60 ng/ml