

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 00:54
 Operator : AR\AJ
 Sample : M3426-14MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0510MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:45:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	9234116	30146842	20.014	21.045
28)	SA Decachlor...	10.401	11.489	10023465	18094336	14.851	14.764
Target Compounds							
2)	A alpha-BHC	5.340	6.148	31029607	94600197	48.474	48.362
3)	MA gamma-BHC...	5.763	6.544	30942361	88950205	48.432	48.472
4)	MA Heptachlor	6.173	7.193	33475250	85032916	48.334	46.660
5)	MB Aldrin	6.498	7.564	31129567	81840514	50.452	49.239
6)	B beta-BHC	6.142	6.796	16272119	44365340	51.488	47.208
7)	B delta-BHC	6.403	7.064	17965660	53141878	28.898	28.773
8)	B Heptachlo...	7.075	8.031	31148391	77291541	50.179	51.382
9)	A Endosulfan I	7.477	8.437	29545521	70039392	49.905	50.639
10)	B gamma-Chl...	7.352	8.298	32865252	78205707	51.348	50.839m
11)	B alpha-Chl...	7.422	8.381	32335206	75123554	49.624	50.278
12)	B 4,4'-DDE	7.635	8.568	29147144	69944714	51.536	50.002
13)	MA Dieldrin	7.762	8.726	31952776	71263432	52.620m	50.750
14)	MA Endrin	8.055	8.965	31486750	62235598	54.519	53.024
15)	B Endosulfa...	8.364	9.199	28147794	59896714	50.661	50.618
16)	A 4,4'-DDD	8.220	9.107	25217771	60232065	49.585	49.105
17)	MA 4,4'-DDT	8.481	9.424	27237714	56340536	47.321	45.986
18)	B Endrin al...	8.553	9.333	24749330	52256676	54.568	54.937
19)	B Endosulfa...	8.783	9.570	28029855	53548033	47.212	47.133
20)	A Methoxychlor	9.075	9.910	16912373	30192065	45.154	47.029
21)	B Endrin ke...	9.303	10.069	34148062	61629542	49.213	47.634
22)	Mirex	9.491	10.535	28317504	46019598	47.611	49.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 00:54
Operator : AR\AJ
Sample : M3426-14MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

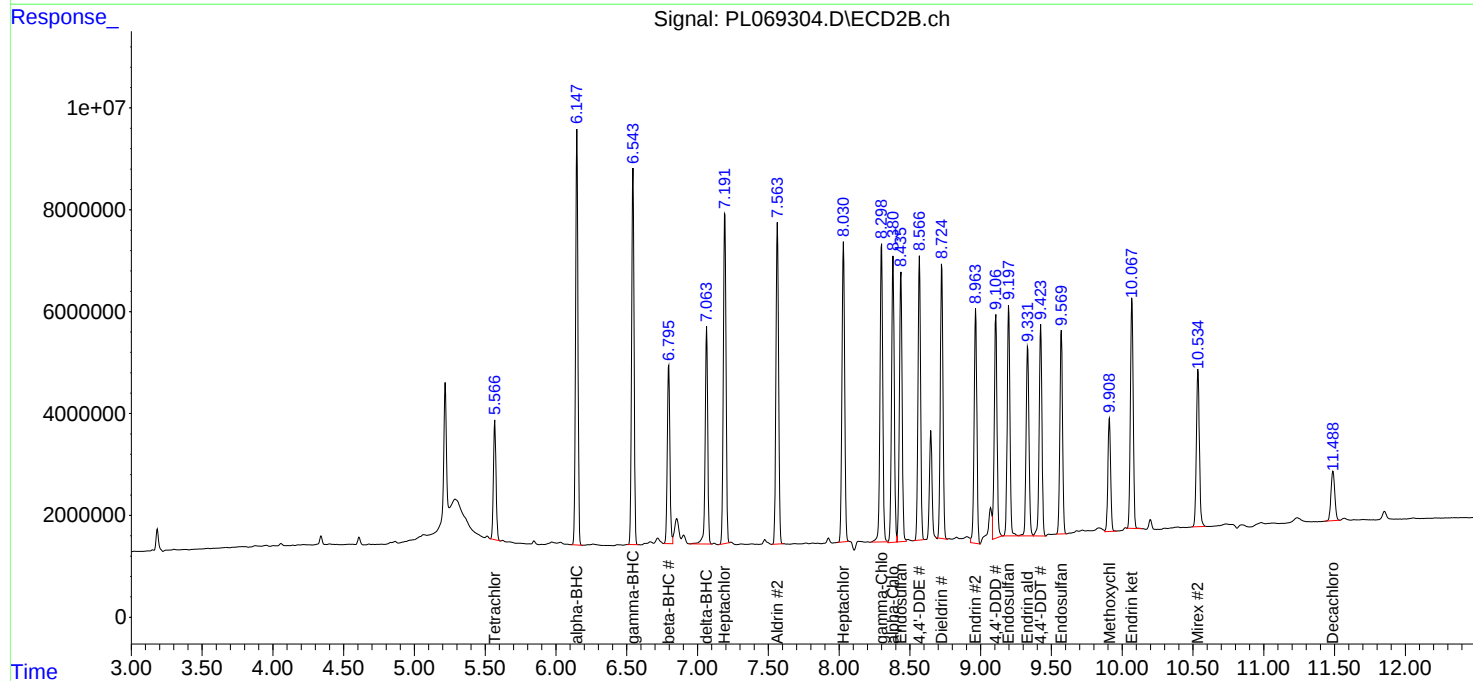
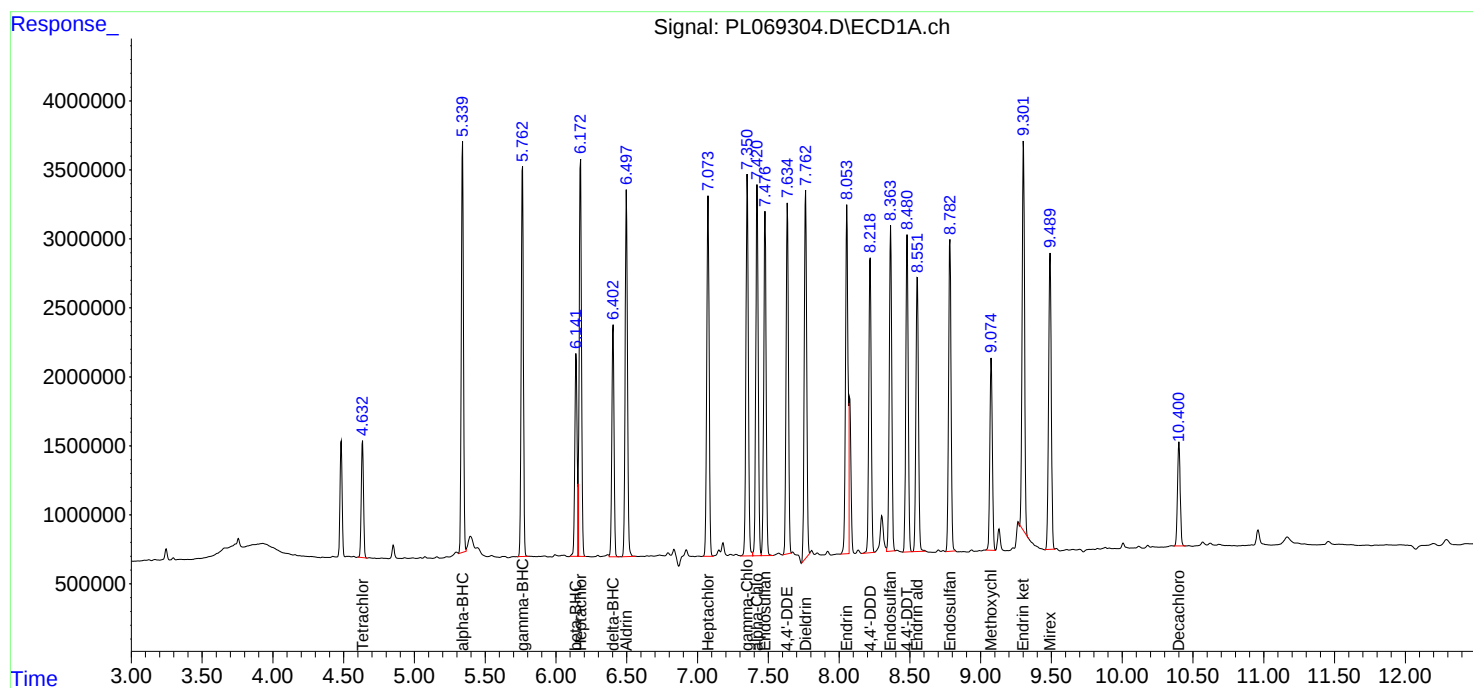
Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

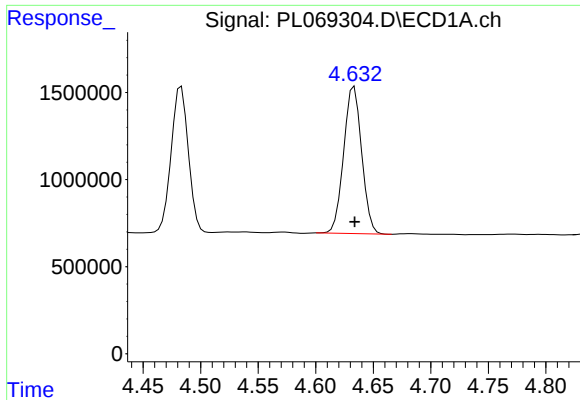
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:45:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





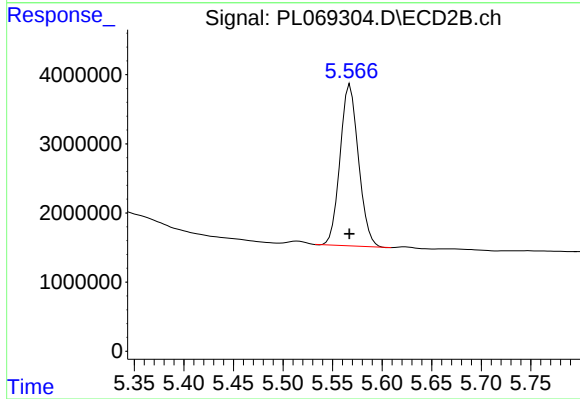
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9234116
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

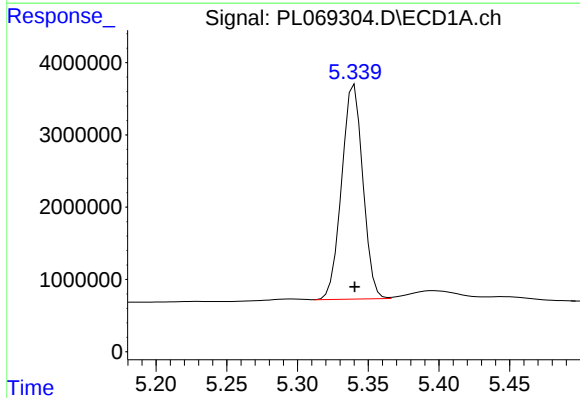
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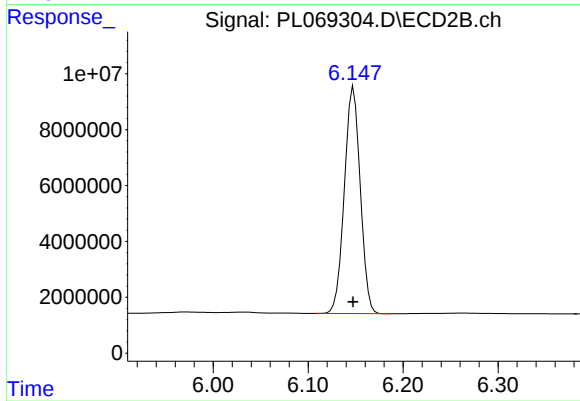
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 30146842
Conc: 21.05 ng/ml



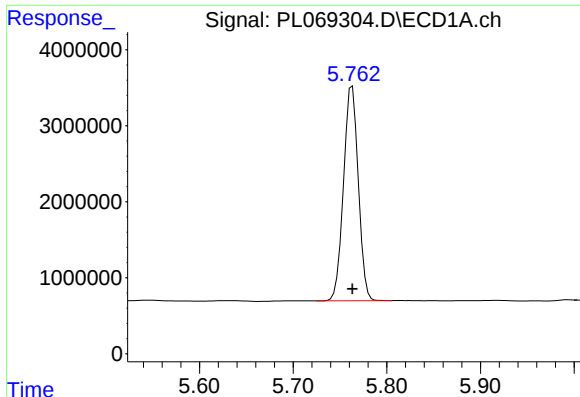
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 31029607
Conc: 48.47 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 94600197
Conc: 48.36 ng/ml



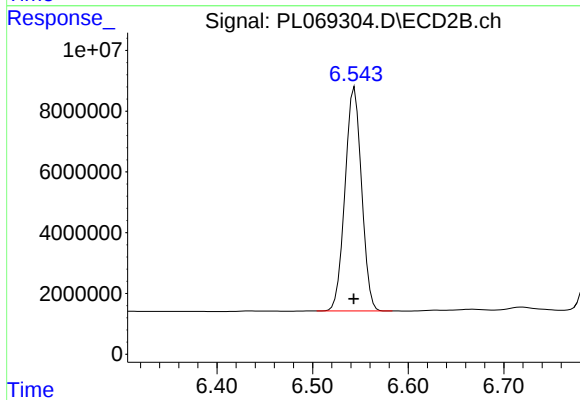
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30942361
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

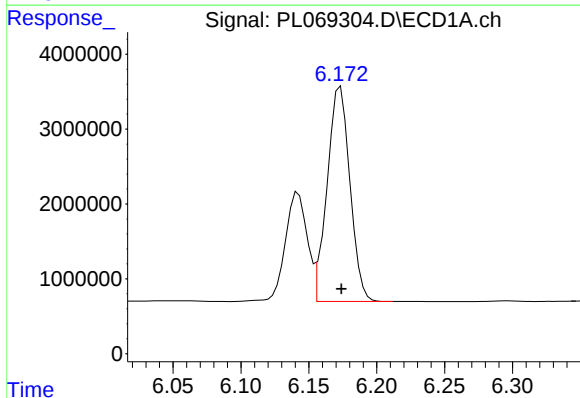
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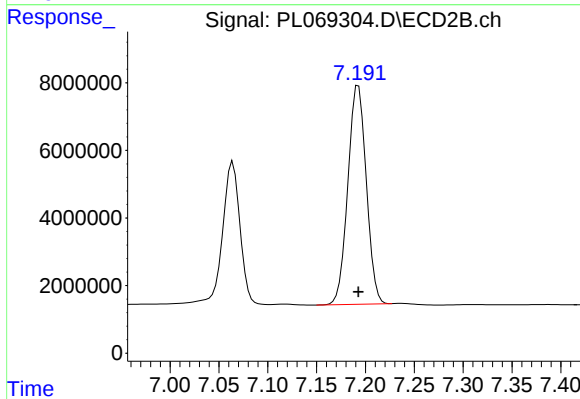
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 88950205
Conc: 48.47 ng/ml



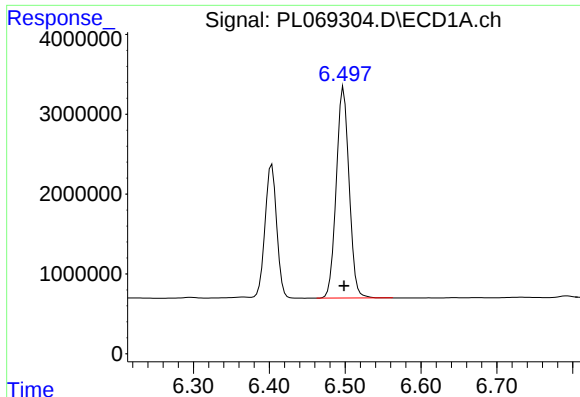
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 33475250
Conc: 48.33 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 85032916
Conc: 46.66 ng/ml



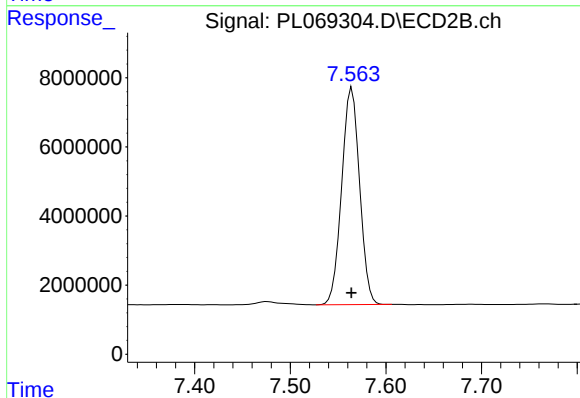
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 31129567
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

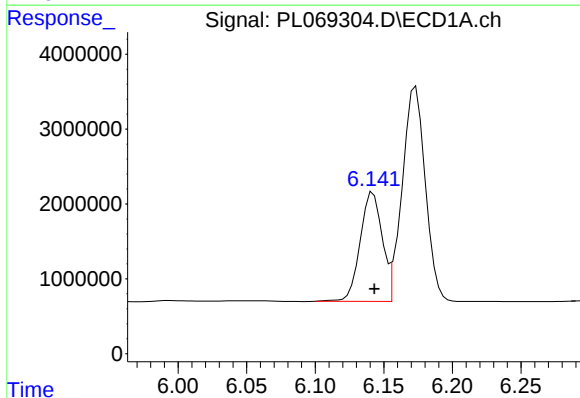
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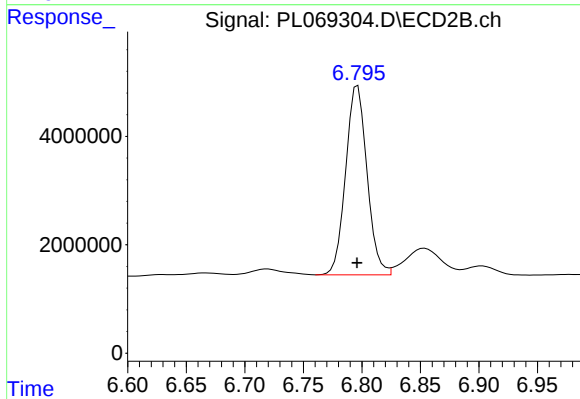
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 81840514
Conc: 49.24 ng/ml



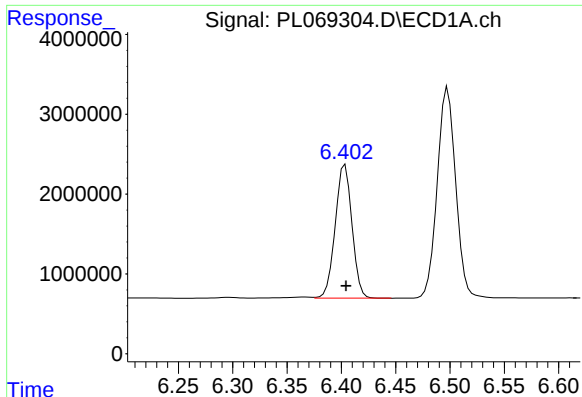
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 16272119
Conc: 51.49 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 44365340
Conc: 47.21 ng/ml



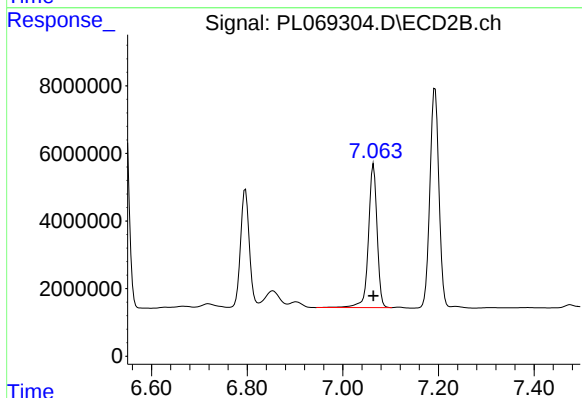
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 17965660
Conc: 28.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

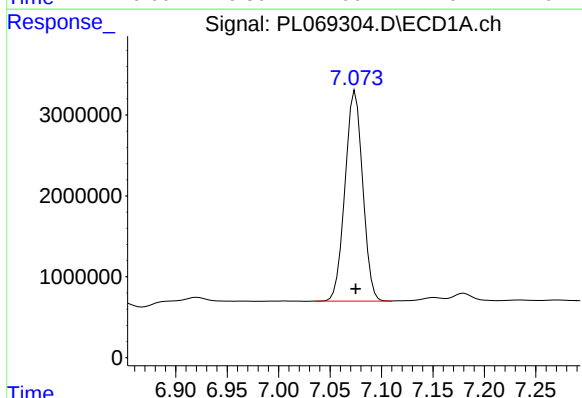
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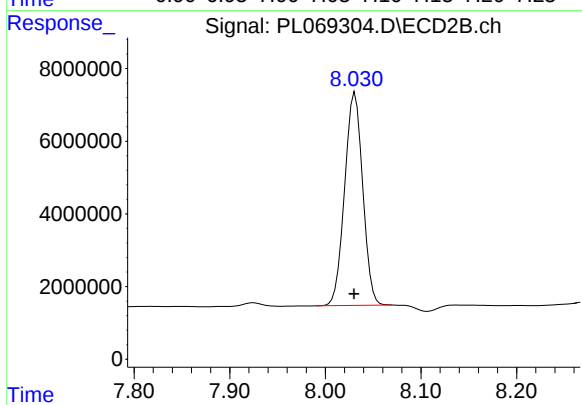
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 53141878
Conc: 28.77 ng/ml



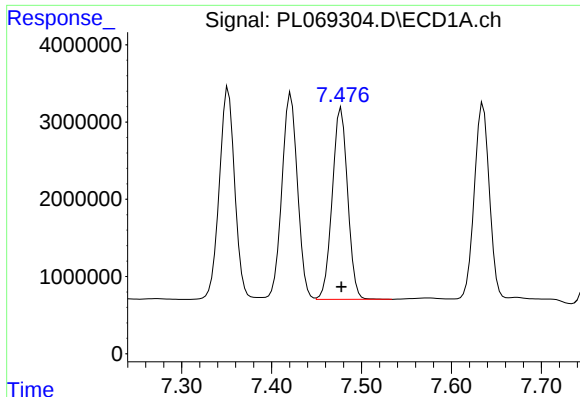
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 31148391
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 77291541
Conc: 51.38 ng/ml



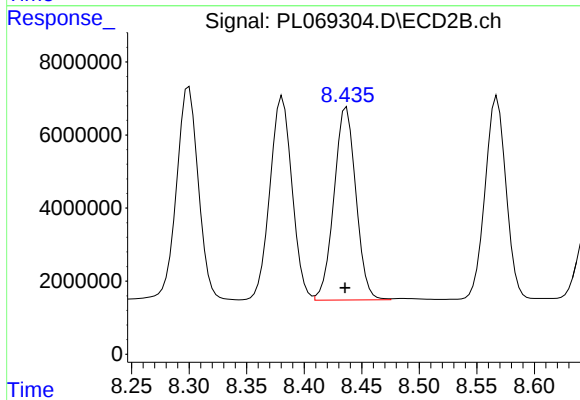
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 29545521
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

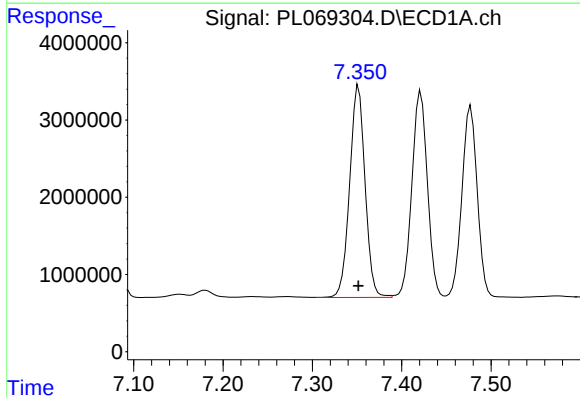
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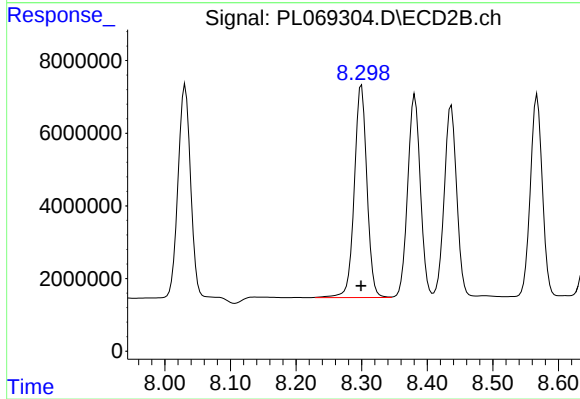
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 70039392
Conc: 50.64 ng/ml



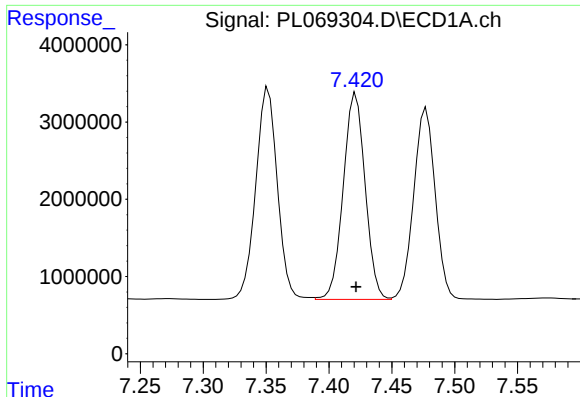
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 32865252
Conc: 51.35 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 78205707
Conc: 50.84 ng/ml m



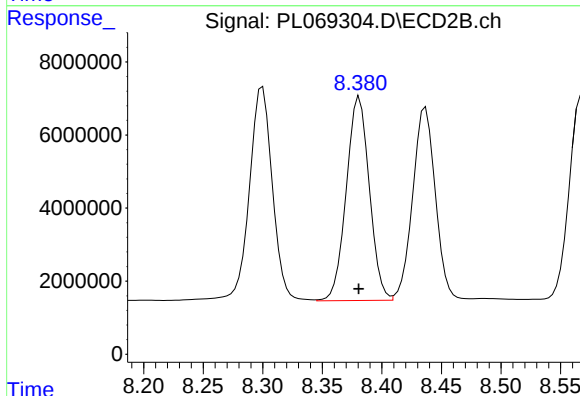
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 32335206
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

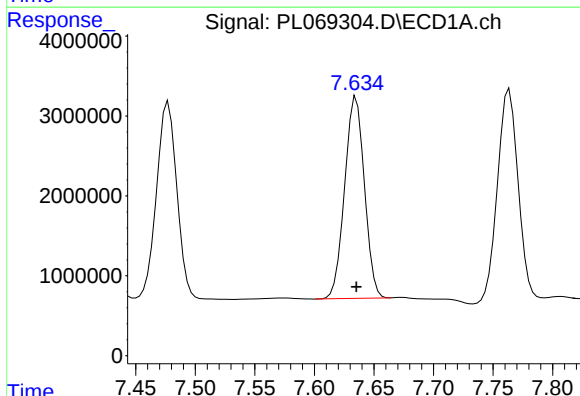
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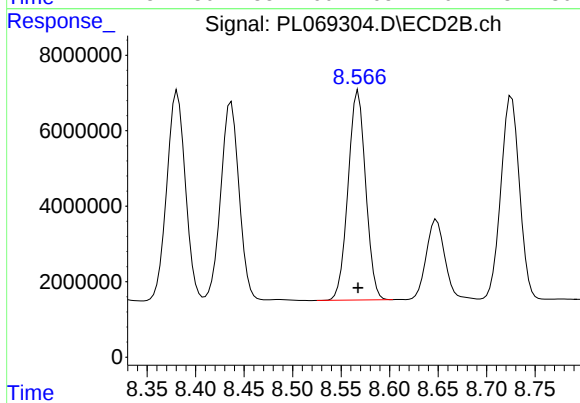
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 75123554
Conc: 50.28 ng/ml



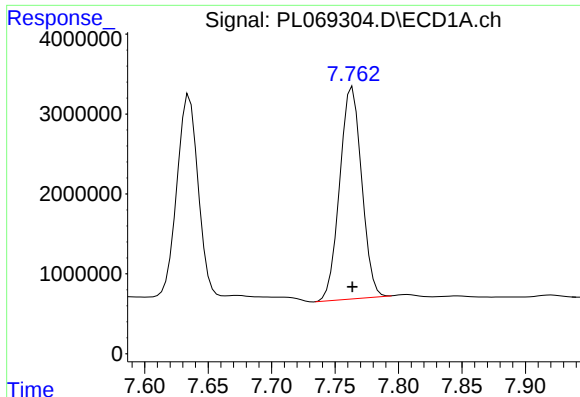
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 29147144
Conc: 51.54 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 69944714
Conc: 50.00 ng/ml



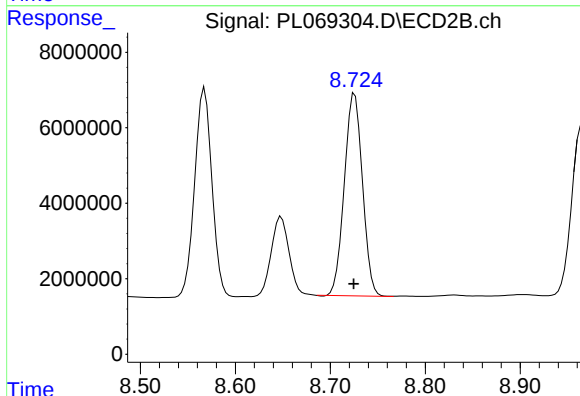
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 31952776
Conc: 52.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

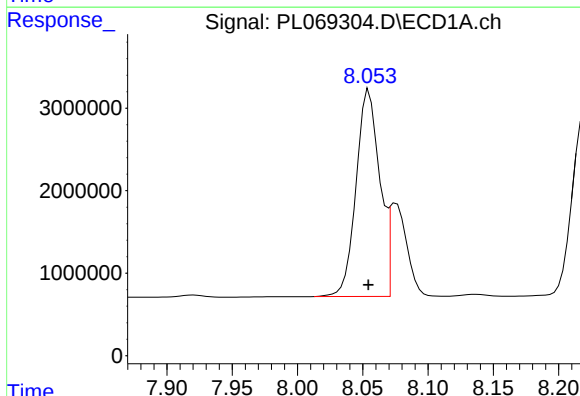
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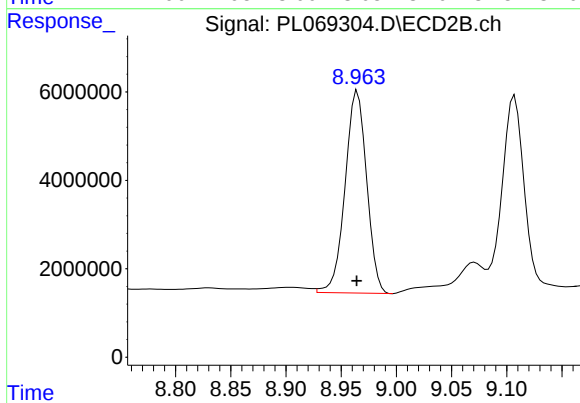
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 71263432
Conc: 50.75 ng/ml



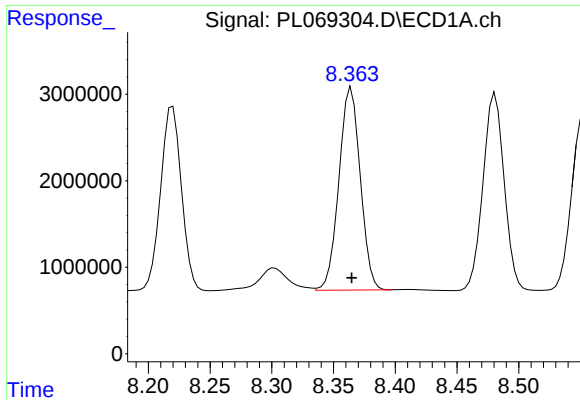
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 31486750
Conc: 54.52 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 62235598
Conc: 53.02 ng/ml



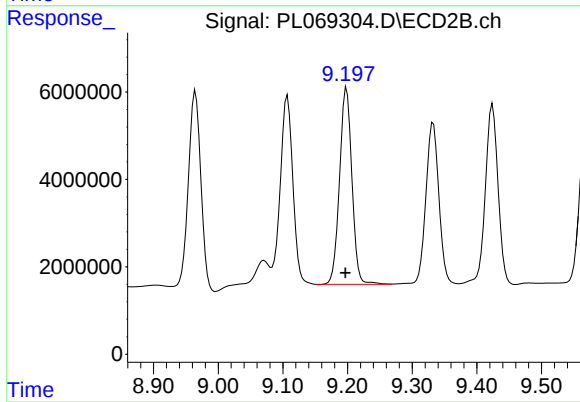
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 28147794
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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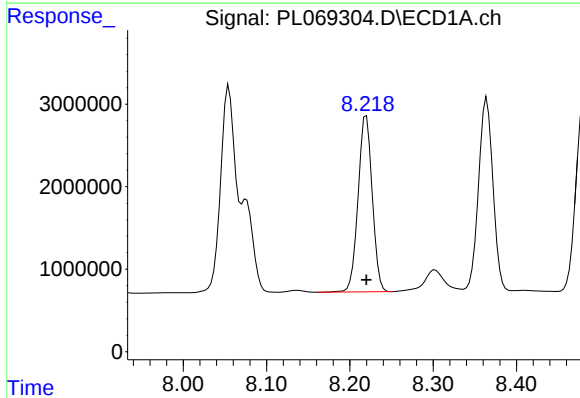
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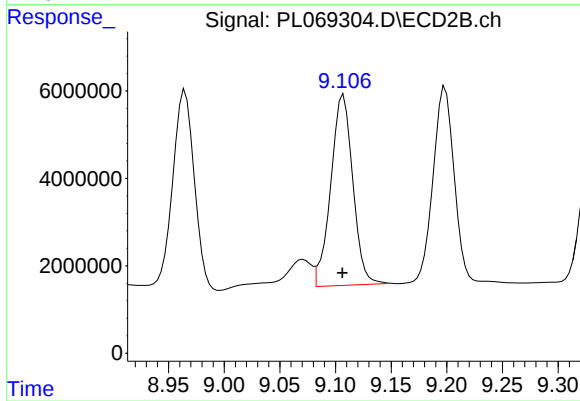
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 59896714
Conc: 50.62 ng/ml



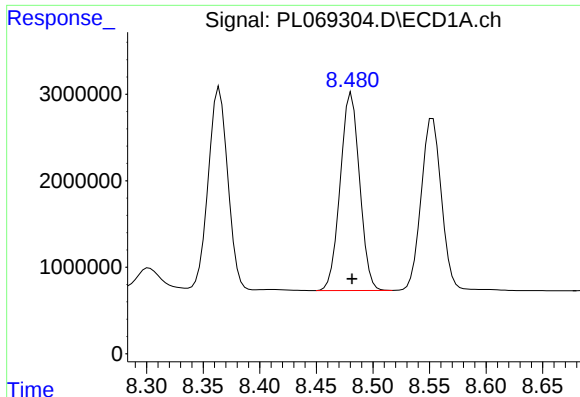
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 25217771
Conc: 49.58 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 60232065
Conc: 49.11 ng/ml



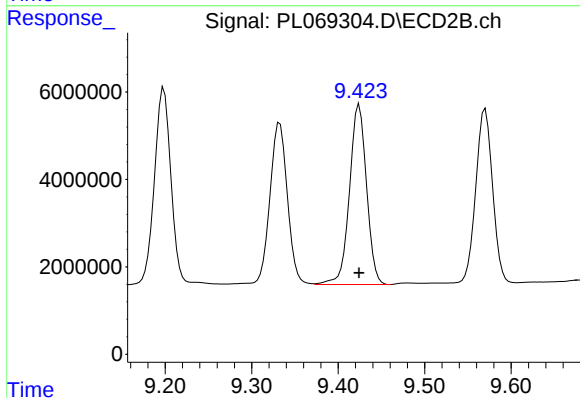
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 27237714
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

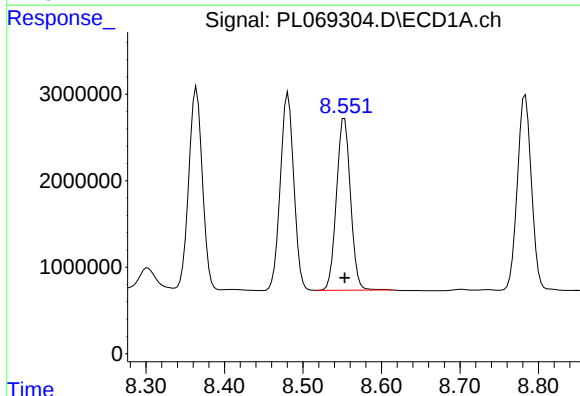
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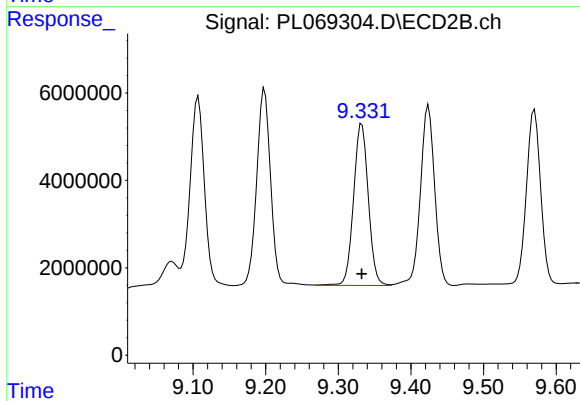
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 56340536
Conc: 45.99 ng/ml



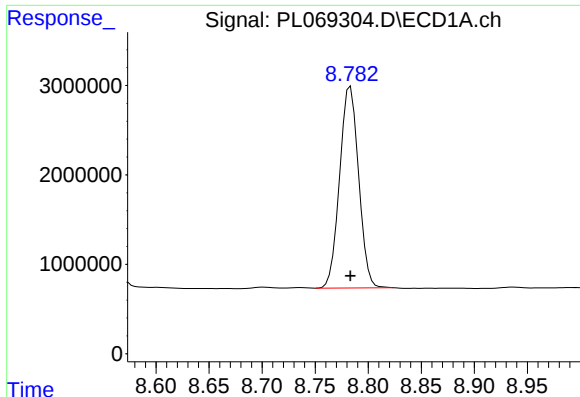
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 24749330
Conc: 54.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 52256676
Conc: 54.94 ng/ml



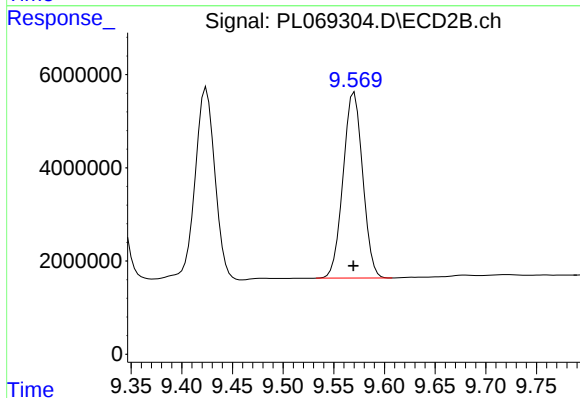
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 28029855
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

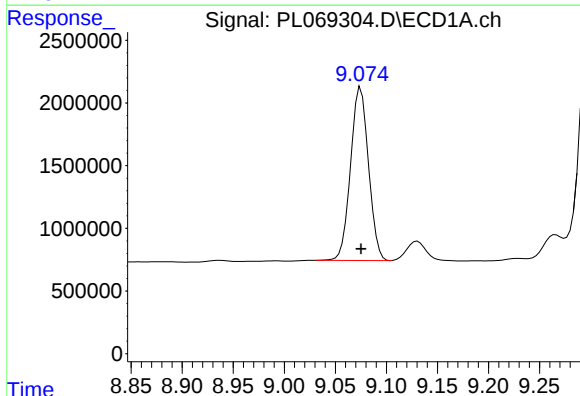
Manual Integrations
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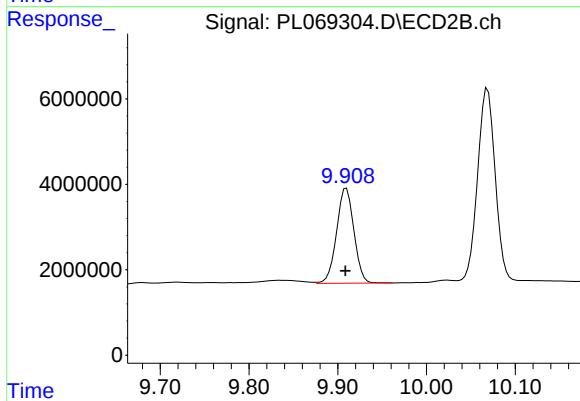
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 53548033
Conc: 47.13 ng/ml



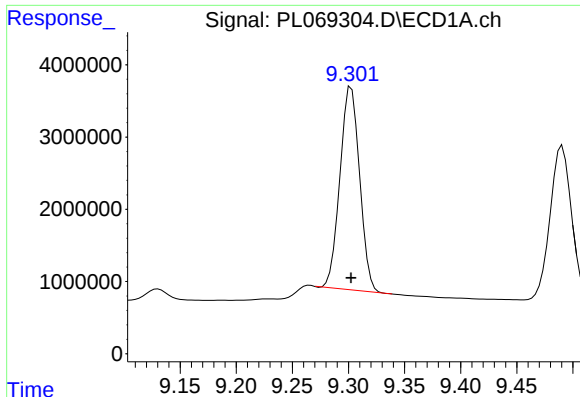
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 16912373
Conc: 45.15 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 30192065
Conc: 47.03 ng/ml



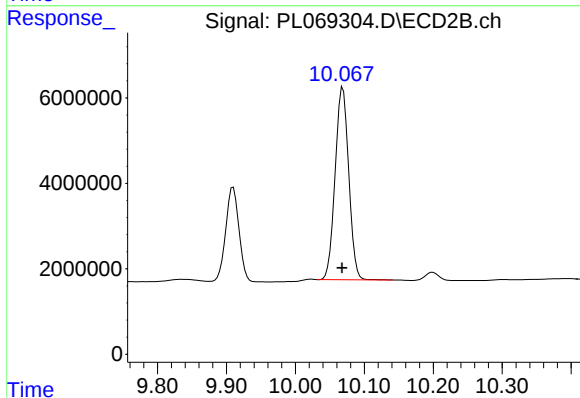
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 34148062
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

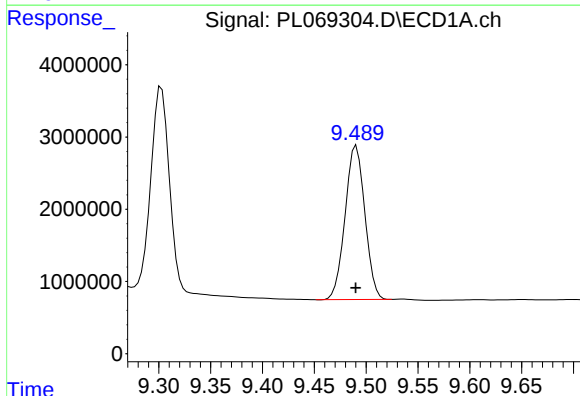
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mohammad
8/24/2021 10:25:30 AM



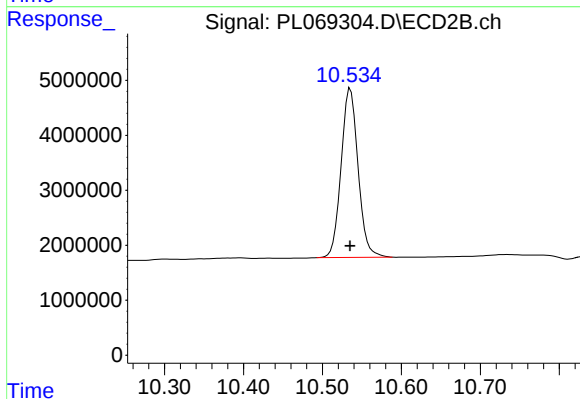
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 61629542
Conc: 47.63 ng/ml



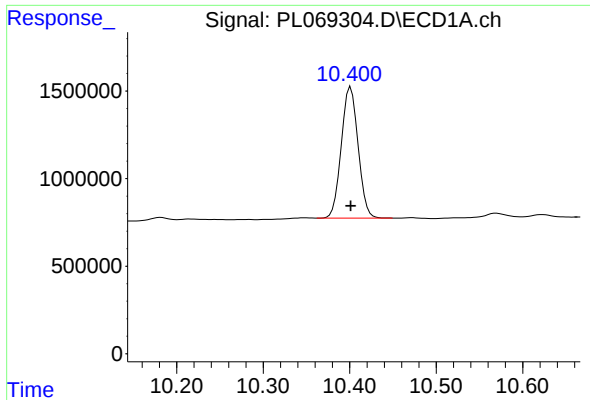
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 28317504
Conc: 47.61 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 46019598
Conc: 49.10 ng/ml



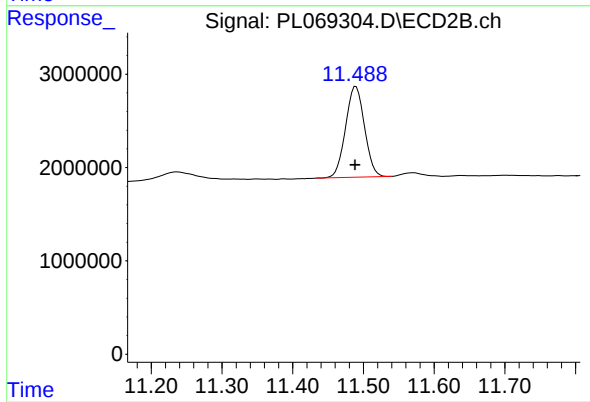
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 10023465
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 18094336
Conc: 14.76 ng/ml