

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 15:03
 Operator : AR\AJ
 Sample : M3467-03MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-10-(410.75)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:49:42 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	9631805	32227365	20.876	22.497
28)	SA Decachlor...	10.401	11.489	10553260	21602368	15.636	17.626m
Target Compounds							
2)	A alpha-BHC	5.339	6.148	29596394	91833346	46.235m	46.948
3)	MA gamma-BHC...	5.763	6.544	30359957	84185195	47.520	45.875
4)	MA Heptachlor	6.174	7.193	32961919	84833270	47.592	46.551
5)	MB Aldrin	6.499	7.565	31472297	79902411	51.008	48.073
6)	B beta-BHC	6.142	6.796	15657904	41400215	49.369	44.053
7)	B delta-BHC	6.404	7.064	15251555	44311934	24.533	23.992
8)	B Heptachlo...	7.075	8.031	30336496	71486666	48.871	47.523
9)	A Endosulfan I	7.478	8.437	32521668	66880226	54.932	48.354
10)	B gamma-Chl...	7.352	8.300	32208483	76590593	50.322	49.789
11)	B alpha-Chl...	7.422	8.381	31413112	73404731	48.208	49.127
12)	B 4,4'-DDE	7.636	8.567	29171210	60444845	51.579	43.211
13)	MA Dieldrin	7.763	8.726	32395071	67304299	53.349m	47.931
14)	MA Endrin	8.054	8.965	29487237	57526215	51.057	49.011
15)	B Endosulfa...	8.365	9.198	27778842	58337279	49.997	49.300
16)	A 4,4'-DDD	8.220	9.107	24354757	60179194	47.888	49.062
17)	MA 4,4'-DDT	8.482	9.425	27485597	54796888	47.751	44.726
18)	B Endrin al...	8.553	9.333	24018514	49931149	52.956	52.492
19)	B Endosulfa...	8.784	9.570	26879877	50094918	45.275	44.093
20)	A Methoxychlor	9.074	9.910	15778009	31437582	42.126m	48.969
21)	B Endrin ke...	9.303	10.069	32304974	57341206	46.557	44.319
22)	Mirex	9.489	10.536	26833024	43960170	45.115m	46.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 15:03
Operator : AR\AJ
Sample : M3467-03MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

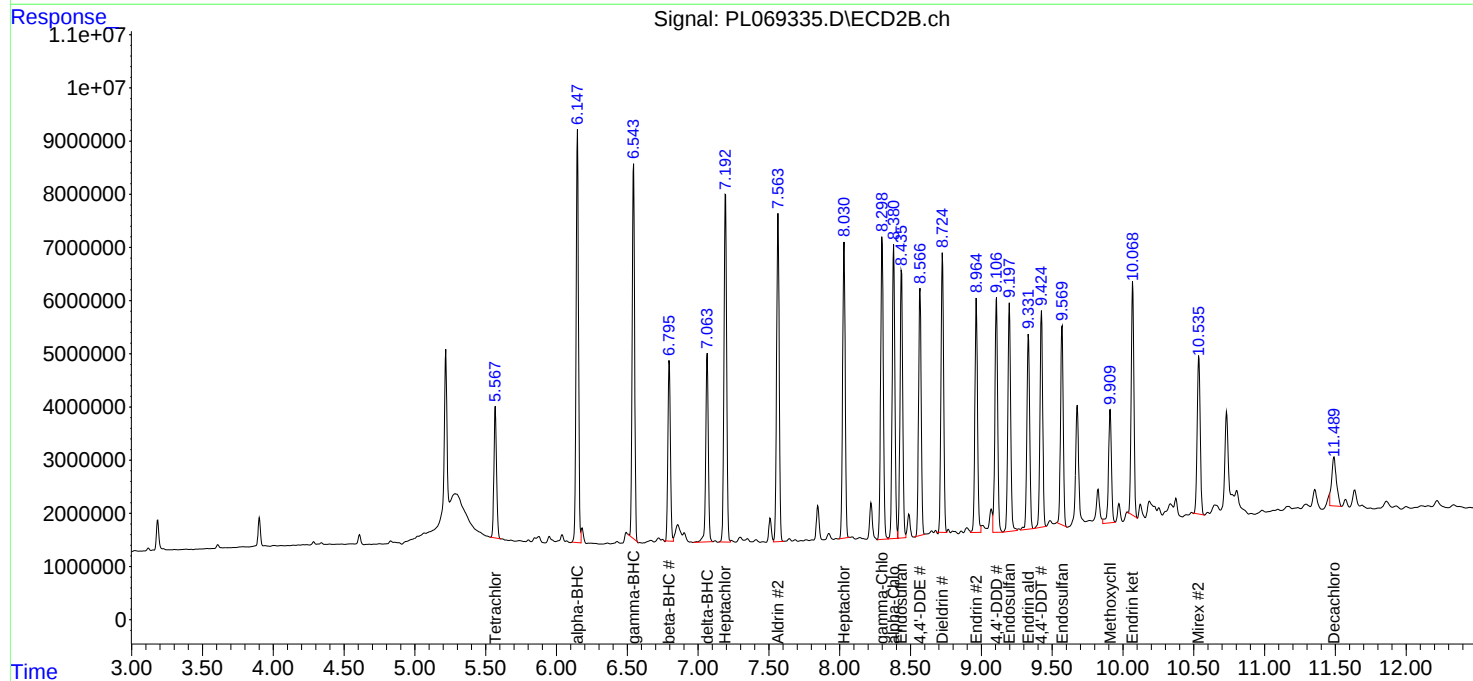
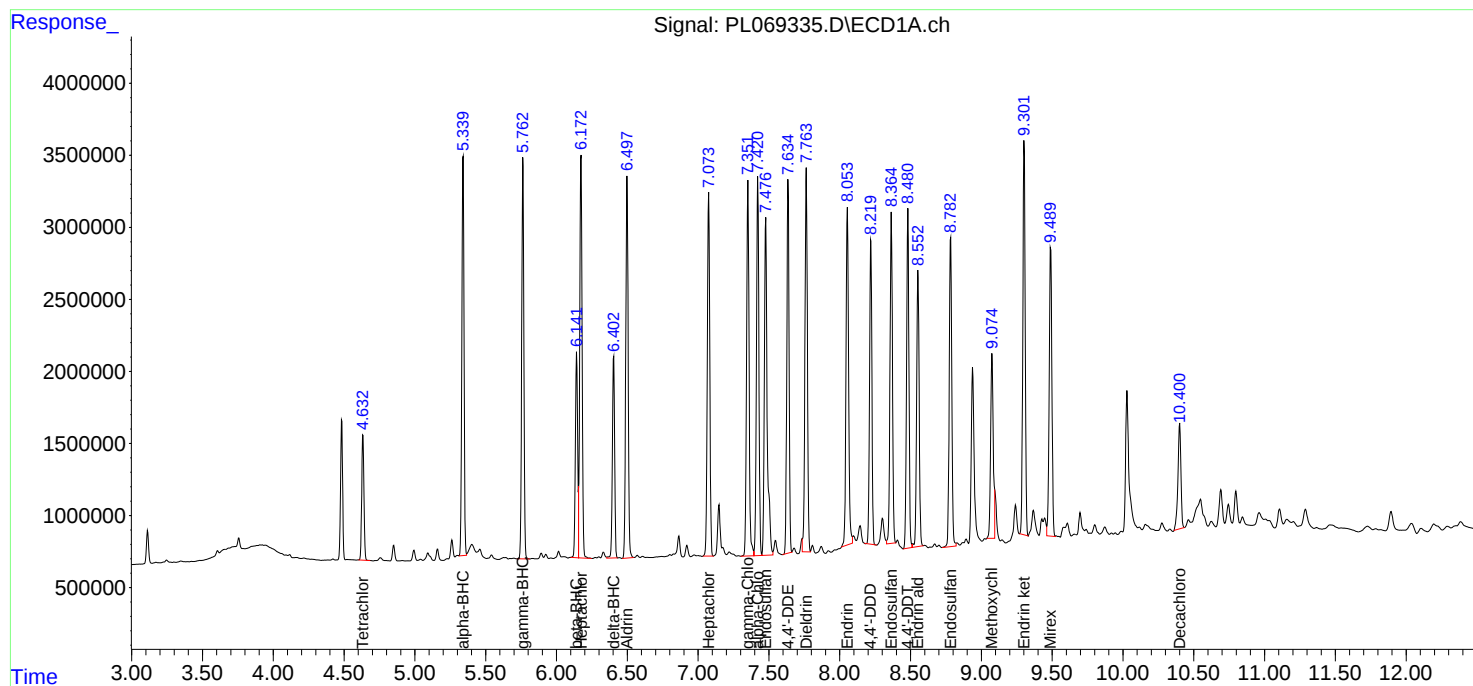
Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

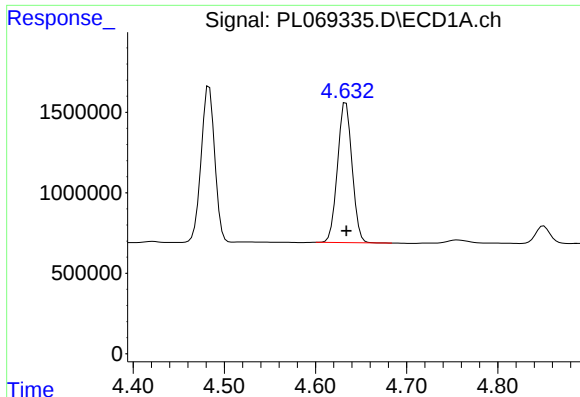
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:49:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





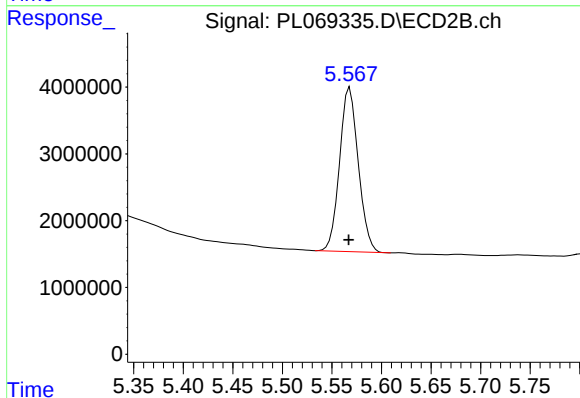
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9631805
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

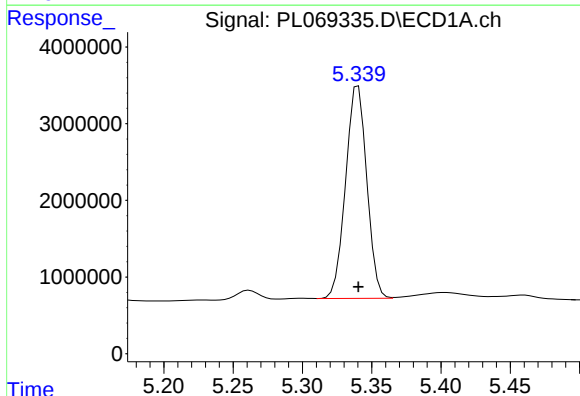
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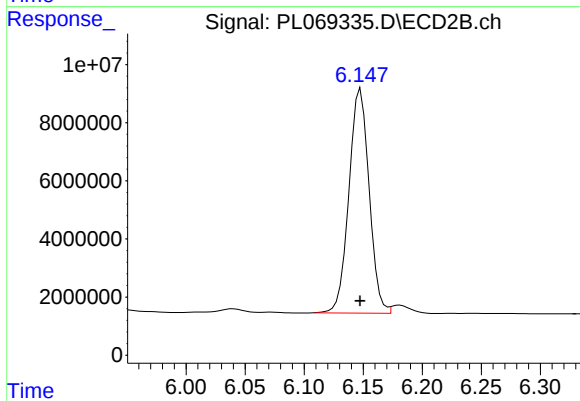
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 32227365
Conc: 22.50 ng/ml



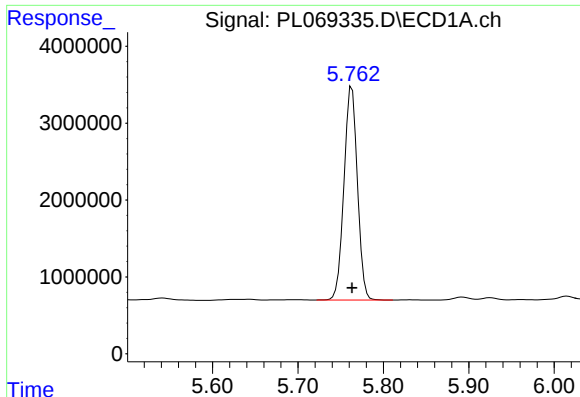
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 29596394
Conc: 46.24 ng/ml m



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 91833346
Conc: 46.95 ng/ml



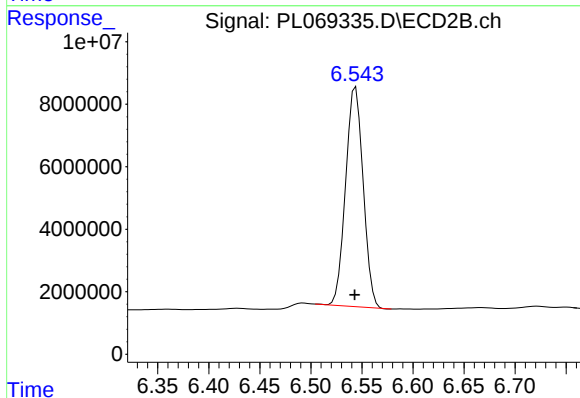
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30359957
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

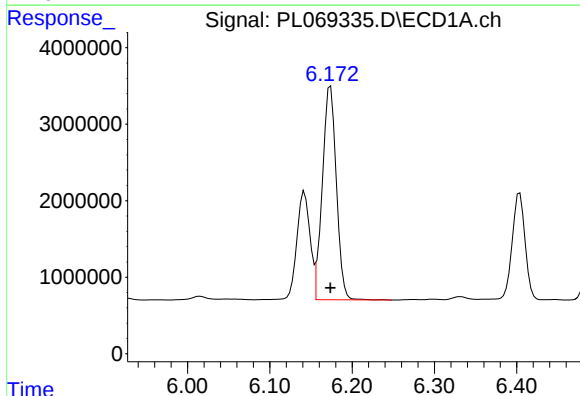
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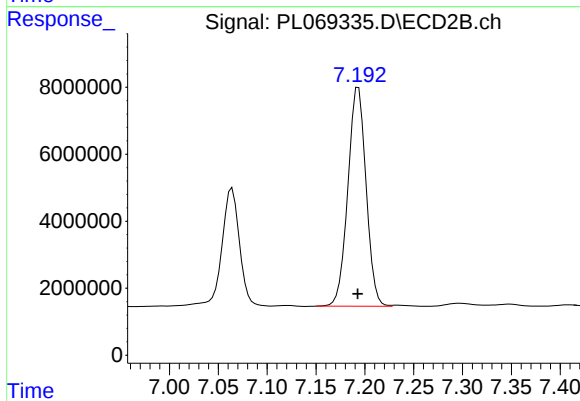
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 84185195
Conc: 45.88 ng/ml



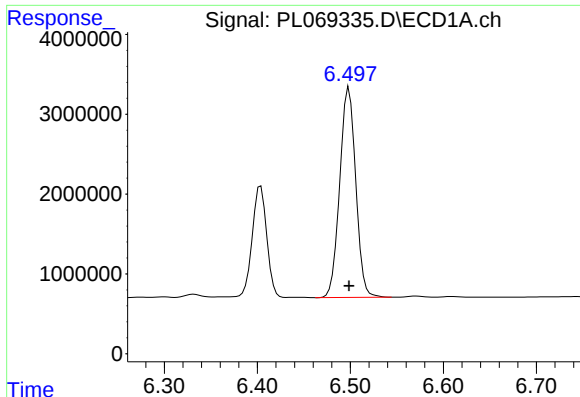
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 32961919
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 84833270
Conc: 46.55 ng/ml



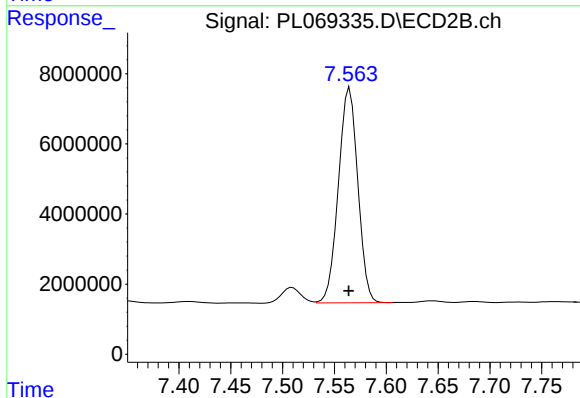
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 31472297
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

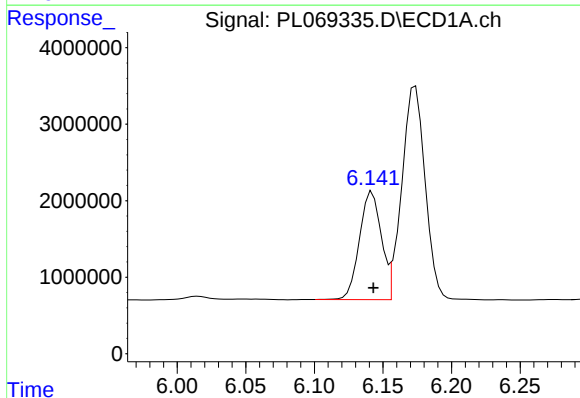
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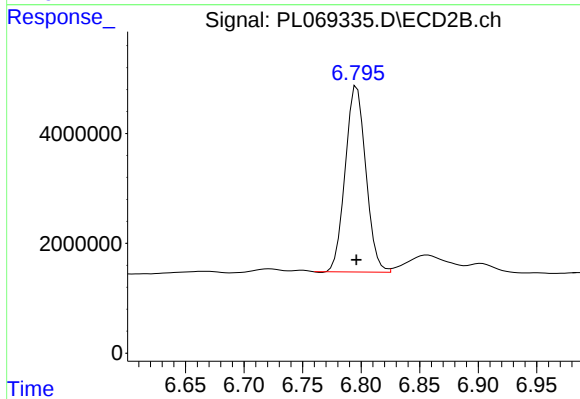
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 79902411
Conc: 48.07 ng/ml



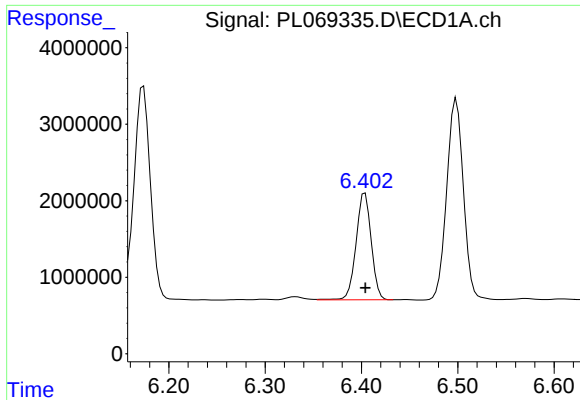
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15657904
Conc: 49.37 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 41400215
Conc: 44.05 ng/ml



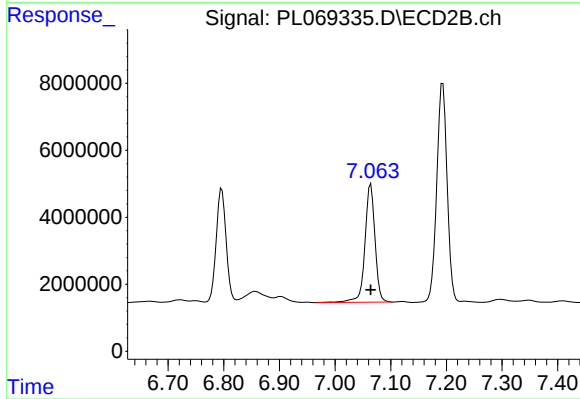
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 15251555
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

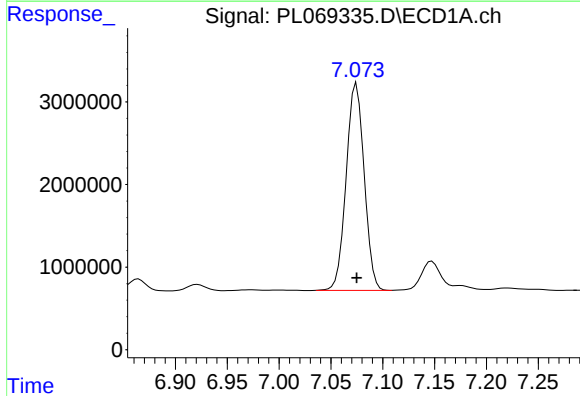
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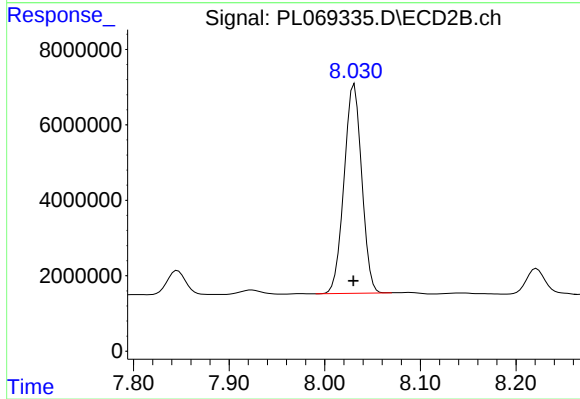
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 44311934
Conc: 23.99 ng/ml



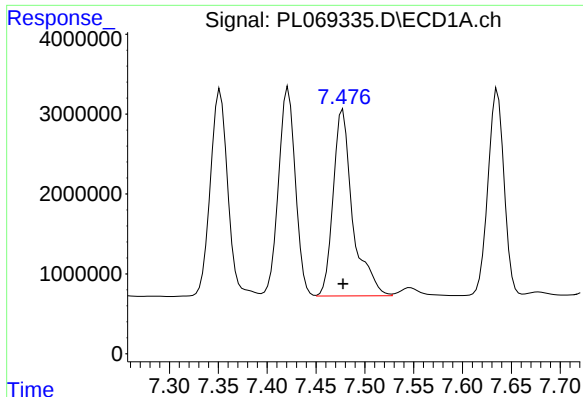
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 30336496
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 71486666
Conc: 47.52 ng/ml



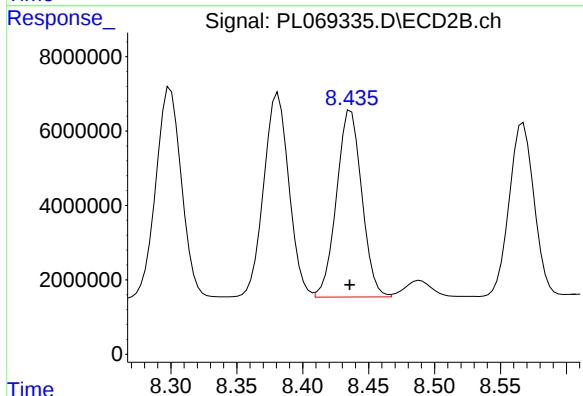
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 32521668
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

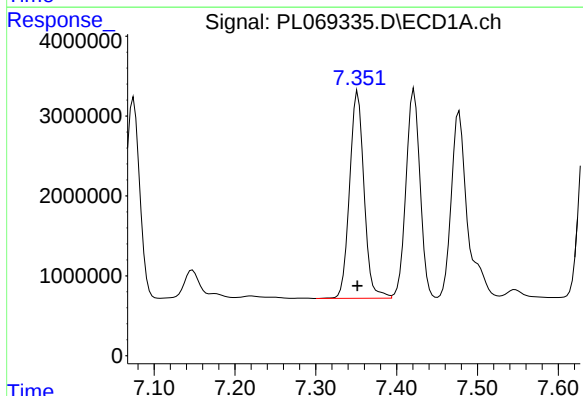
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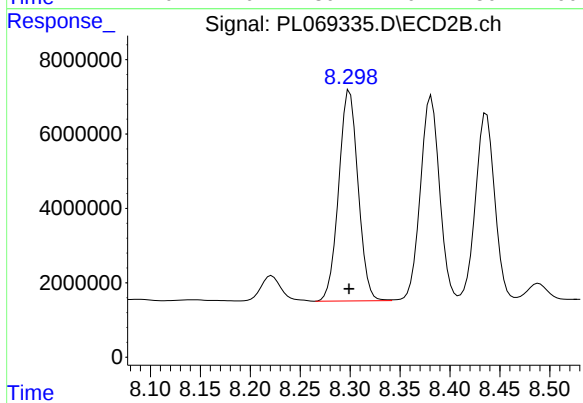
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 66880226
Conc: 48.35 ng/ml



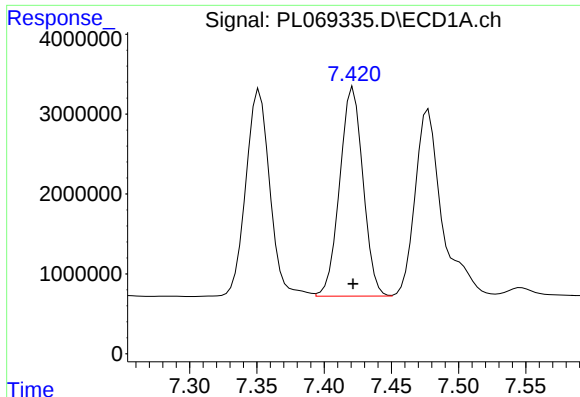
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 32208483
Conc: 50.32 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 76590593
Conc: 49.79 ng/ml



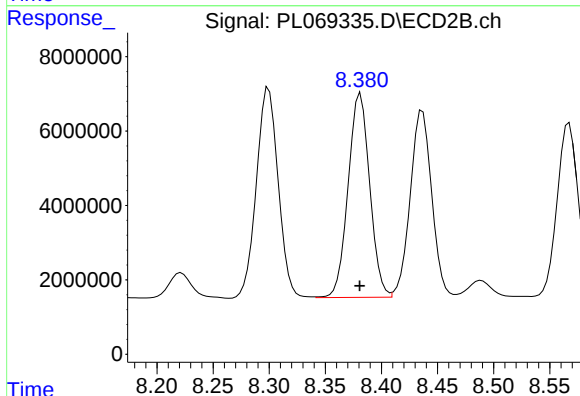
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 31413112
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

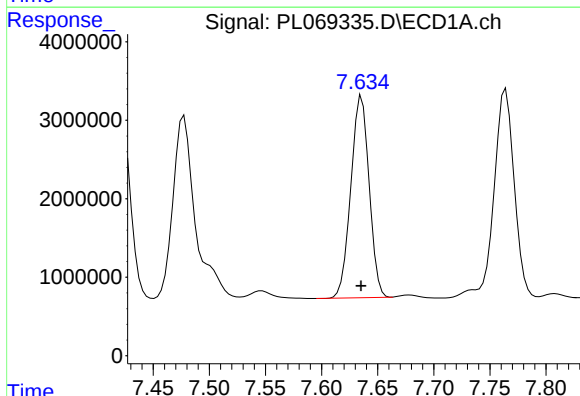
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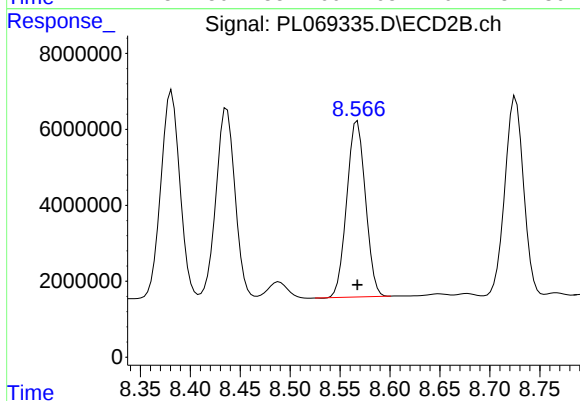
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 73404731
Conc: 49.13 ng/ml



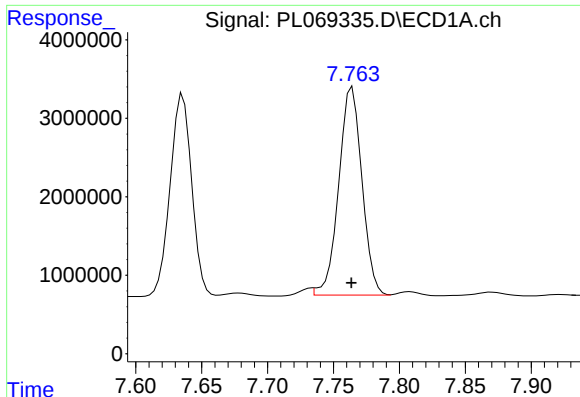
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 29171210
Conc: 51.58 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 60444845
Conc: 43.21 ng/ml



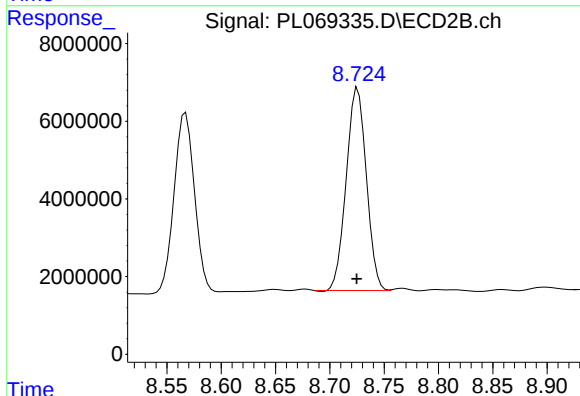
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 32395071
Conc: 53.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

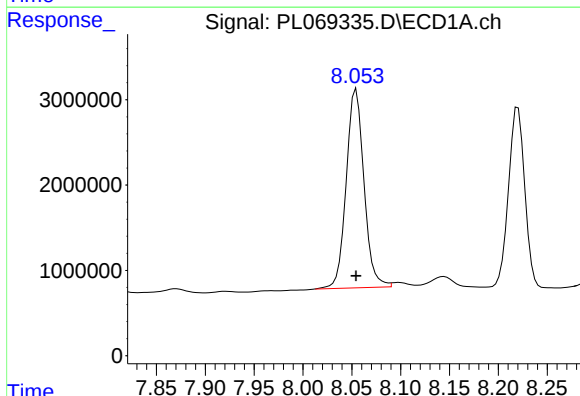
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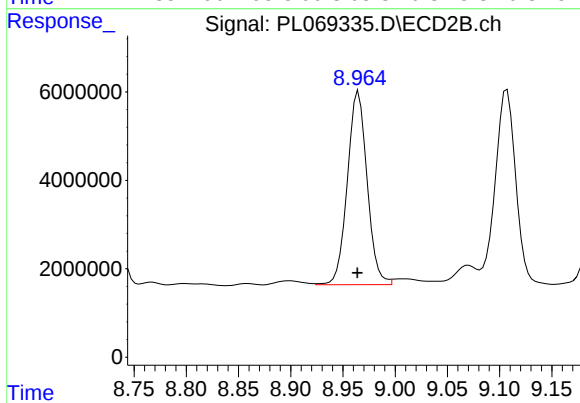
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 67304299
Conc: 47.93 ng/ml



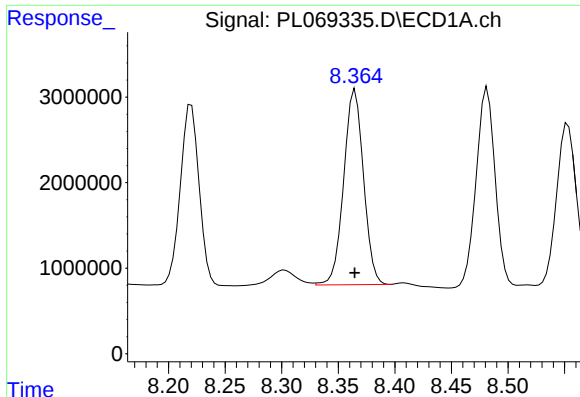
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 29487237
Conc: 51.06 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 57526215
Conc: 49.01 ng/ml



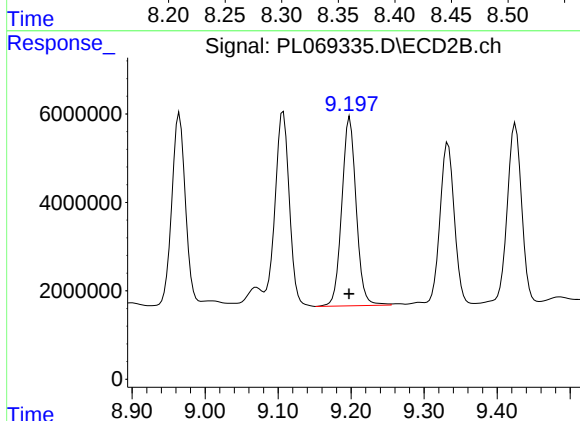
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 27778842
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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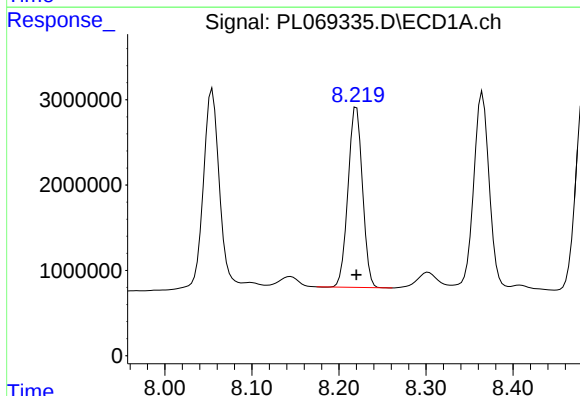
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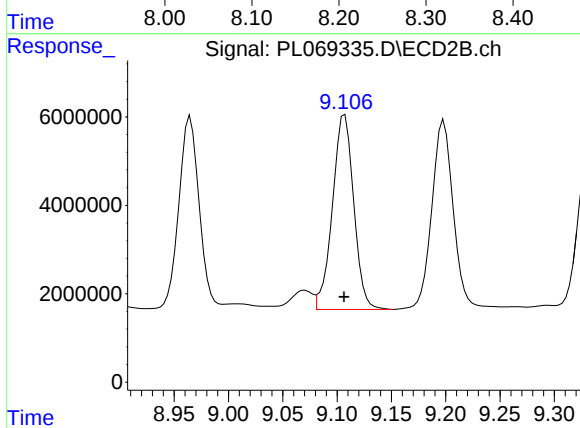
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 58337279
Conc: 49.30 ng/ml



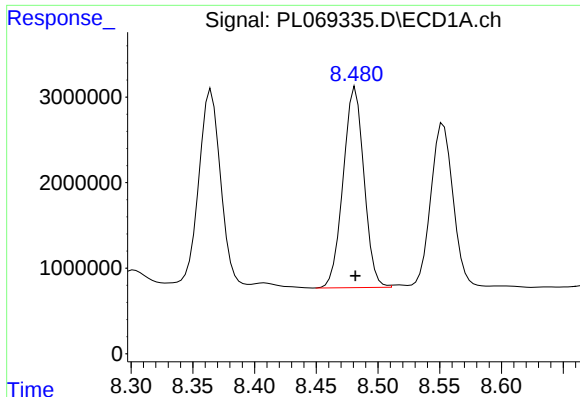
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24354757
Conc: 47.89 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 60179194
Conc: 49.06 ng/ml



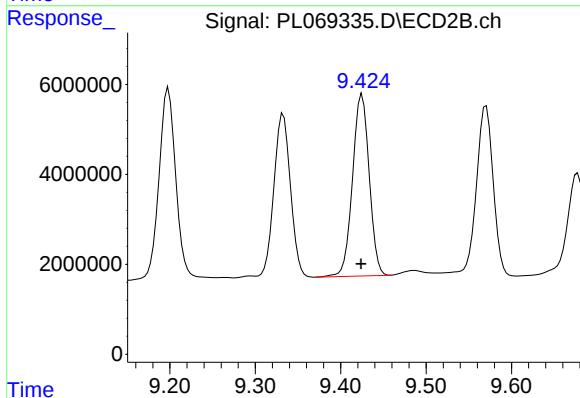
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27485597
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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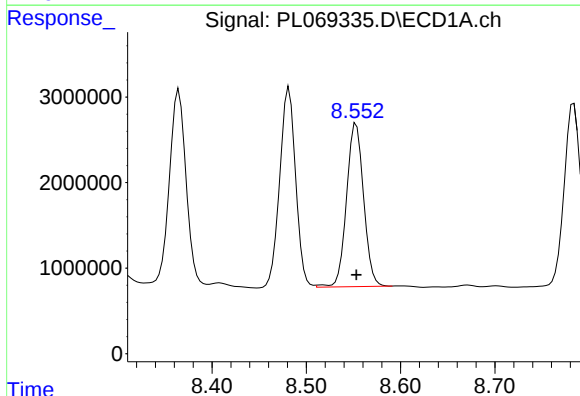
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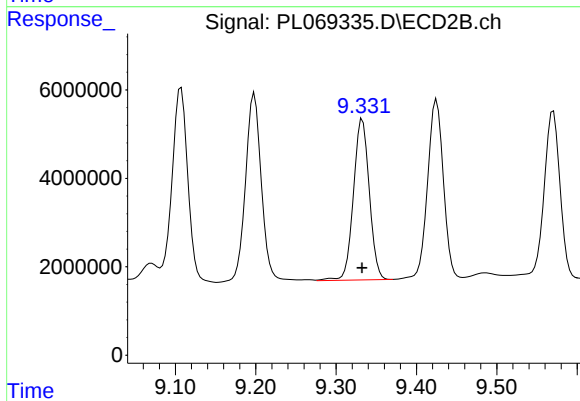
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 54796888
Conc: 44.73 ng/ml



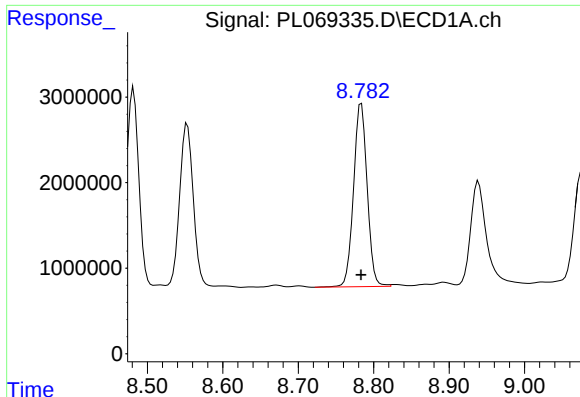
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 24018514
Conc: 52.96 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 49931149
Conc: 52.49 ng/ml



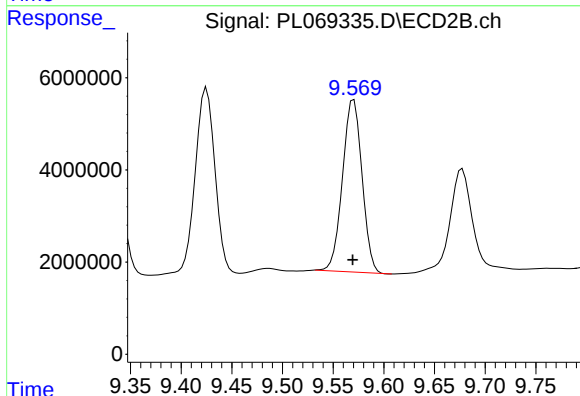
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26879877
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

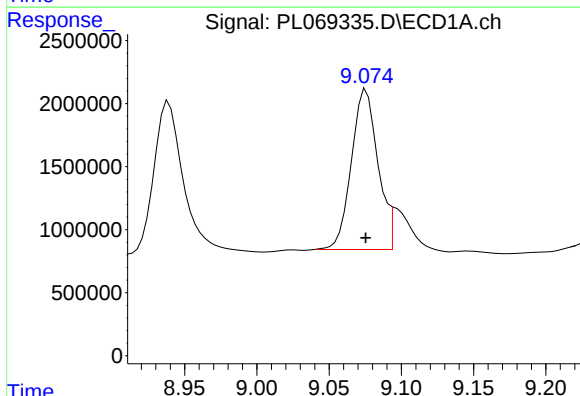
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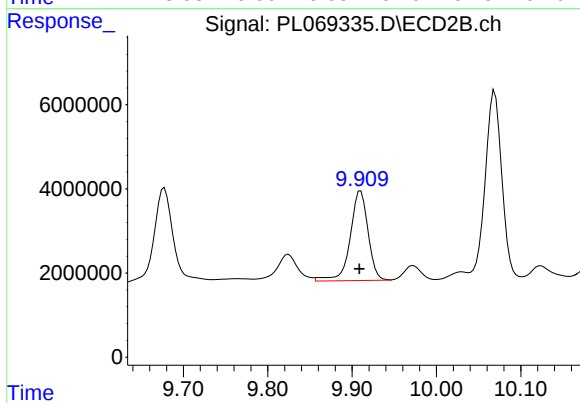
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 50094918
Conc: 44.09 ng/ml



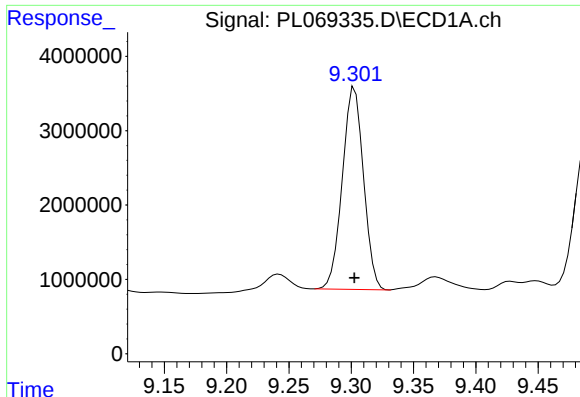
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 15778009
Conc: 42.13 ng/ml m



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 31437582
Conc: 48.97 ng/ml



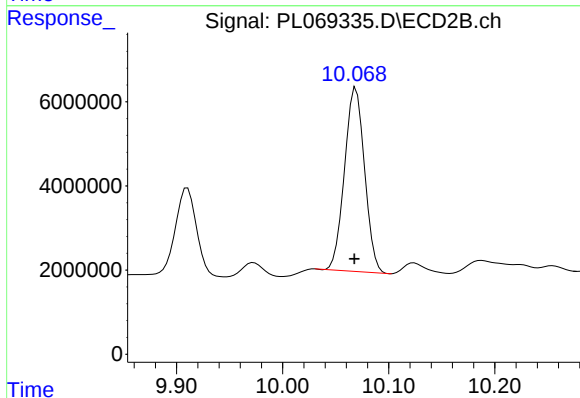
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32304974
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

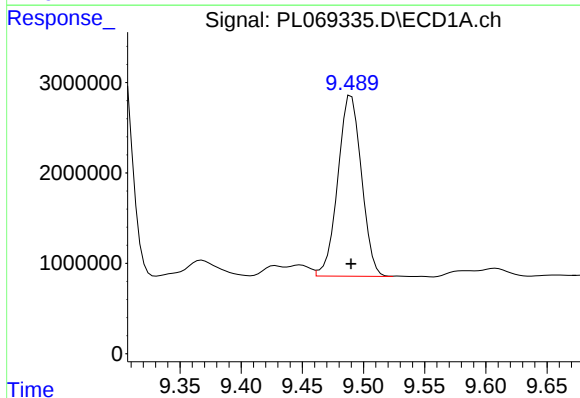
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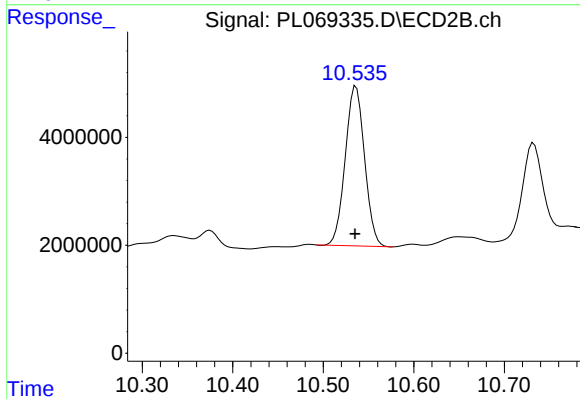
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 57341206
Conc: 44.32 ng/ml



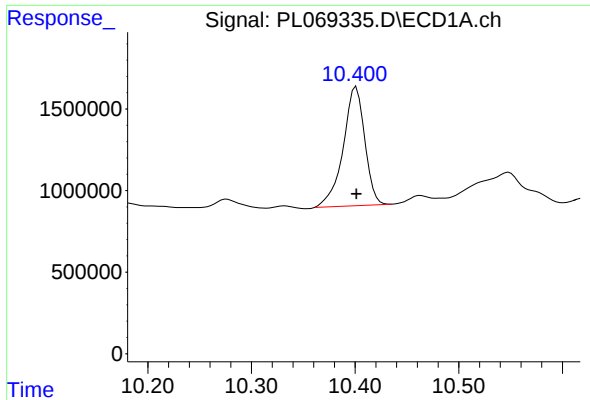
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 26833024
Conc: 45.12 ng/ml m



#22 Mirex

R.T.: 10.536 min
Delta R.T.: 0.001 min
Response: 43960170
Conc: 46.91 ng/ml



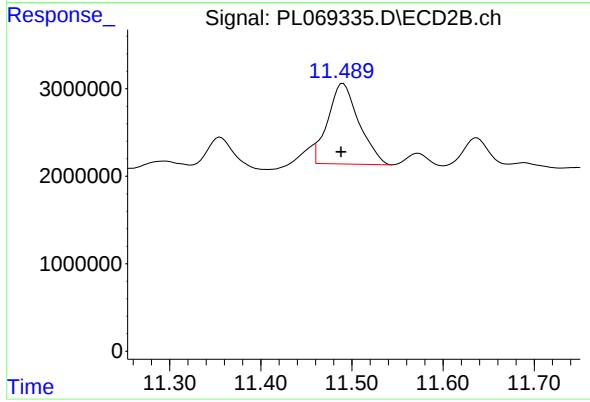
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 10553260
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:55 AM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 21602368
Conc: 17.63 ng/ml m