

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:56
 Operator : AR\AJ
 Sample : PB135676BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135676BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 08:26:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.154	44654407	61414885	18.388	22.281
28)	SA Decachlor...	8.174	9.355	41746713	43683498	19.352	23.046
Target Compounds							
2)	A alpha-BHC	3.883	4.560	181.1E6	215.5E6	47.397	59.042
3)	MA gamma-BHC...	4.162	4.853	171.0E6	201.9E6	48.635	58.236
4)	MA Heptachlor	4.462	5.369	167.3E6	180.9E6	45.170	52.513
5)	MB Aldrin	4.707	5.681	158.7E6	164.3E6	45.919	54.304
6)	B beta-BHC	4.410	5.029	72750521	96337095	42.226	54.759 #
7)	B delta-BHC	4.611	5.252	168.0E6	184.0E6	46.984	54.989
8)	B Heptachlo...	5.147	6.075	152.9E6	152.1E6	46.895	53.543
9)	A Endosulfan I	5.481	6.441	145.1E6	137.5E6	47.269	54.189
10)	B gamma-Chl...	5.372	6.313	153.6E6	148.9E6	46.727	53.718
11)	B alpha-Chl...	5.430	6.385	154.3E6	149.8E6	47.535	54.653
12)	B 4,4'-DDE	5.595	6.541	143.0E6	135.4E6	46.842	54.365
13)	MA Dieldrin	5.722	6.701	159.0E6	141.6E6	47.653	55.269
14)	MA Endrin	5.975	6.924	130.8E6	97891112	44.383	52.246
15)	B Endosulfa...	6.245	7.138	146.3E6	123.5E6	49.657	57.982
16)	A 4,4'-DDD	6.106	7.040	138.1E6	117.1E6	48.338	56.197
17)	MA 4,4'-DDT	6.345	7.342	117.2E6	96420470	41.555	50.878
18)	B Endrin al...	6.414	7.262	122.5E6	103.1E6	52.905	59.407m
19)	B Endosulfa...	6.625	7.488	142.1E6	116.7E6	46.203	54.429
20)	A Methoxychlor	6.891	7.801	69057654	51778687	44.066	51.354
21)	B Endrin ke...	7.109	7.969	157.2E6	125.7E6	48.769m	55.689
22)	Mirex	7.300	8.424	123.4E6	93201750	47.746	55.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 17:56
Operator : AR\AJ
Sample : PB135676BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

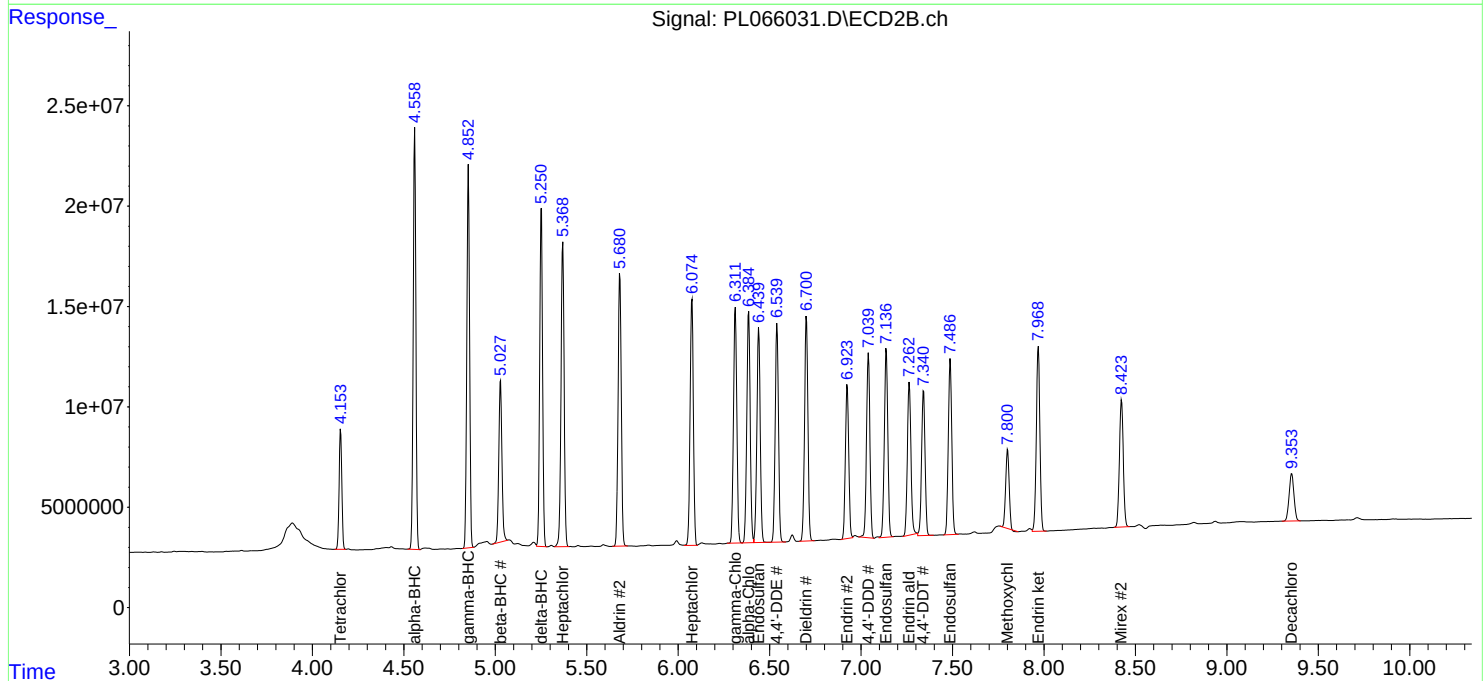
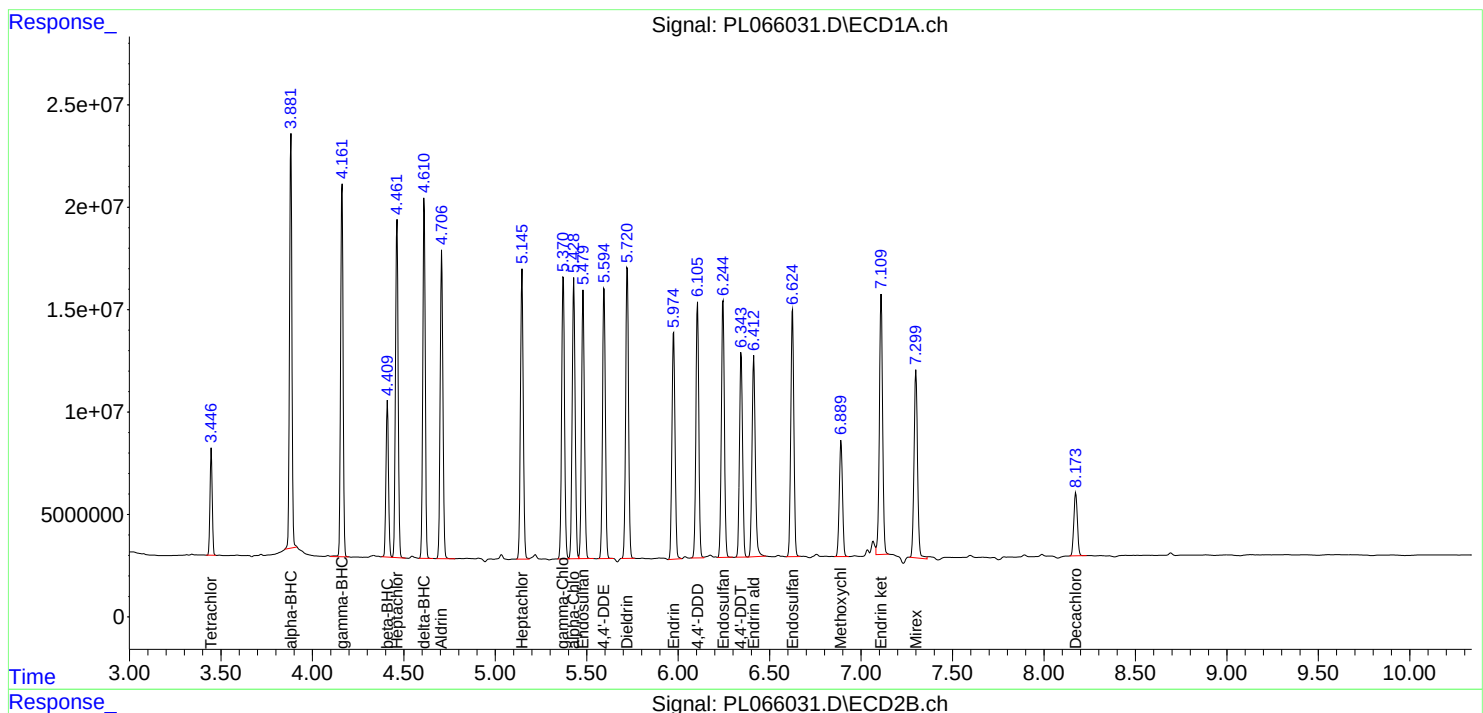
Instrument :
ECD_L
ClientSampleId :
PB135676BS

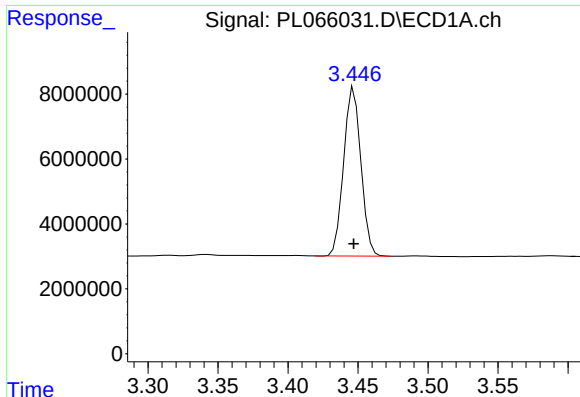
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 08:26:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response 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





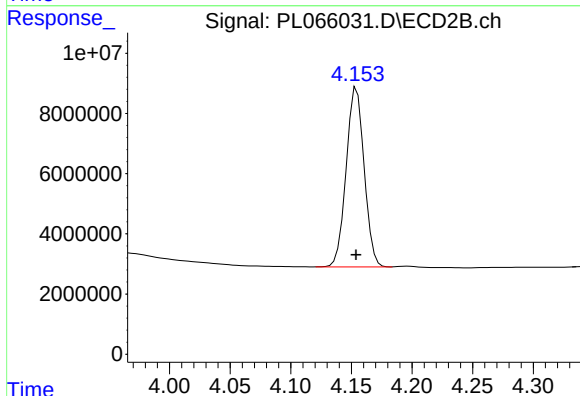
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 44654407
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

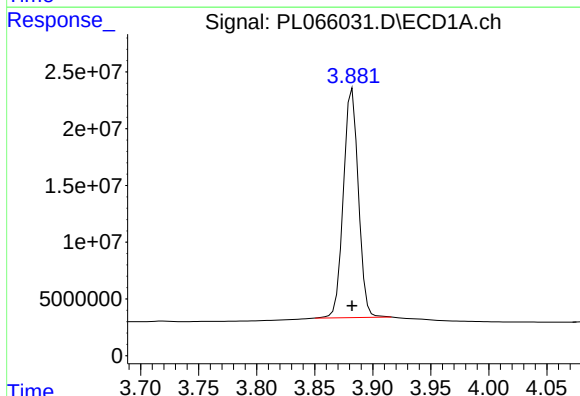
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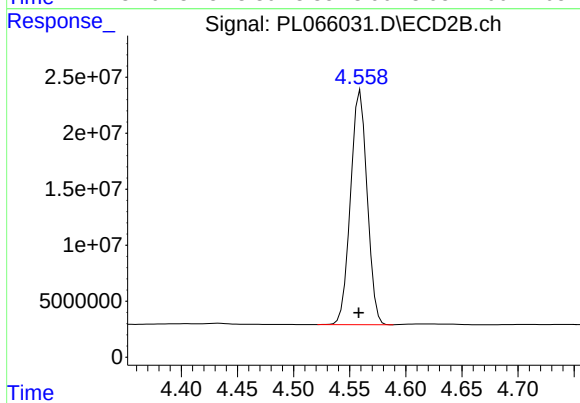
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 61414885
Conc: 22.28 ng/ml



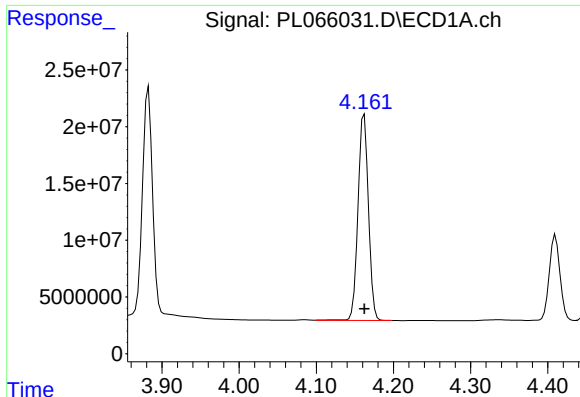
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 181129916
Conc: 47.40 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 215461942
Conc: 59.04 ng/ml



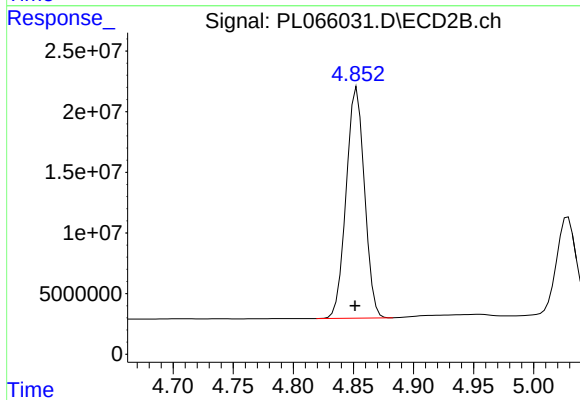
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 171045460
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

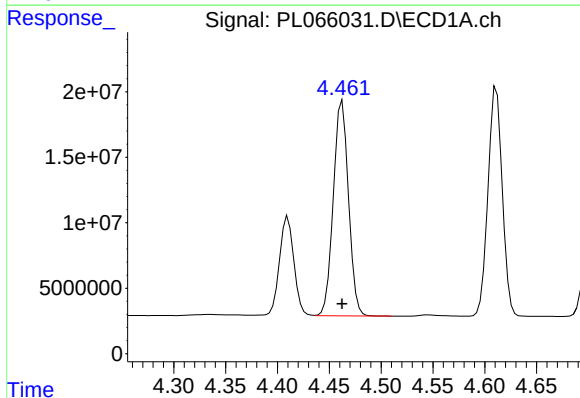
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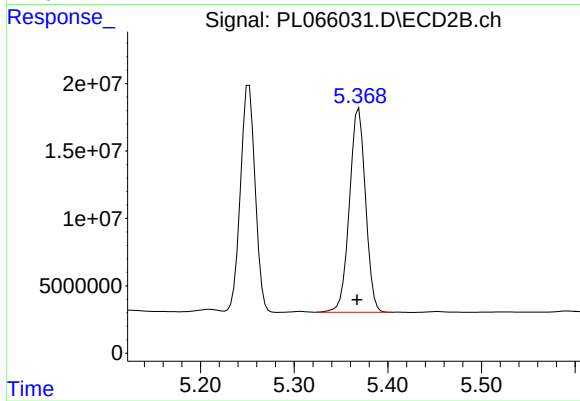
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 201930313
Conc: 58.24 ng/ml



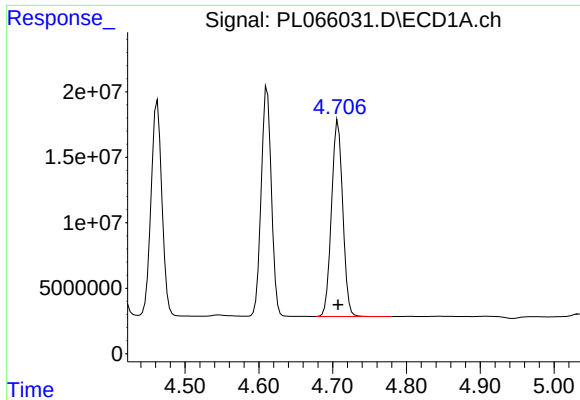
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 167287147
Conc: 45.17 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 180899174
Conc: 52.51 ng/ml



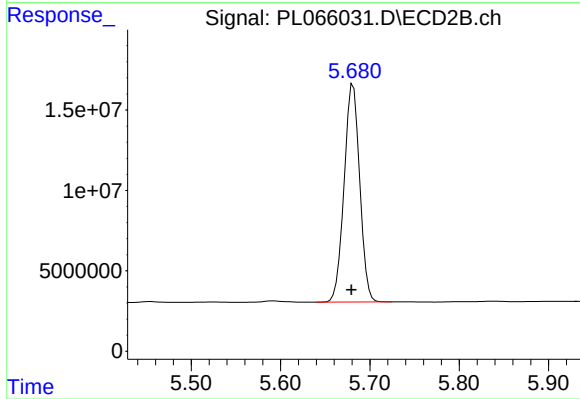
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 158728461
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

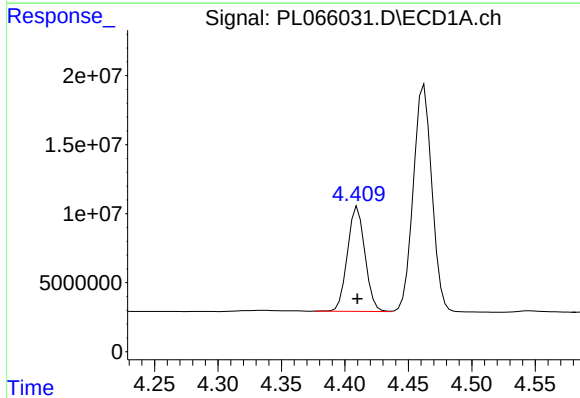
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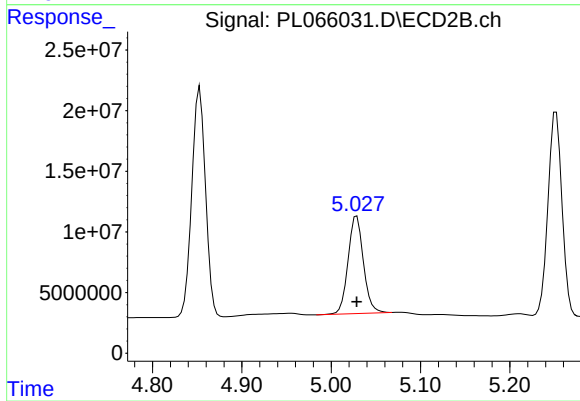
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 164347262
Conc: 54.30 ng/ml



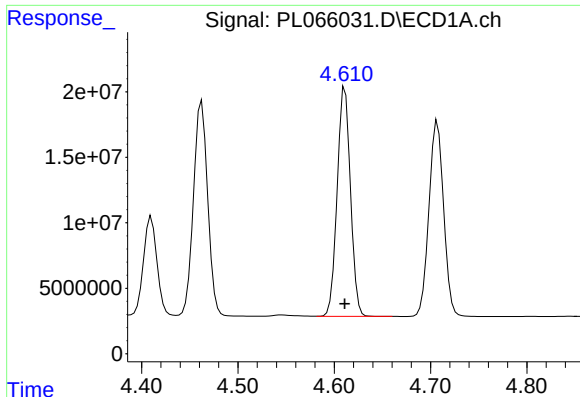
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 72750521
Conc: 42.23 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 96337095
Conc: 54.76 ng/ml



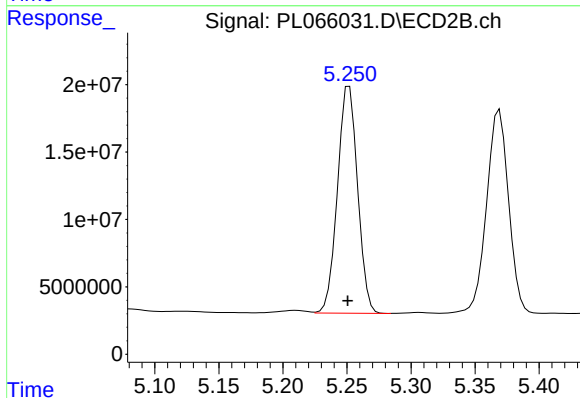
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 168015413
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

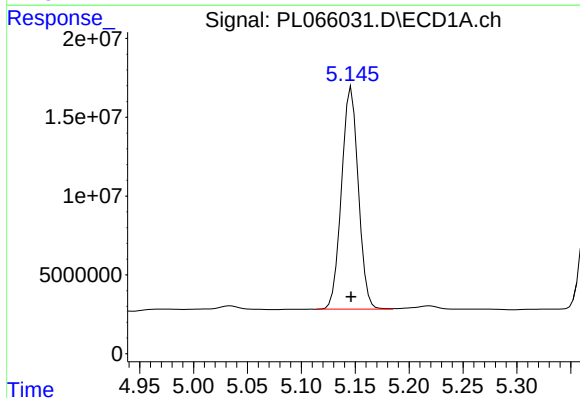
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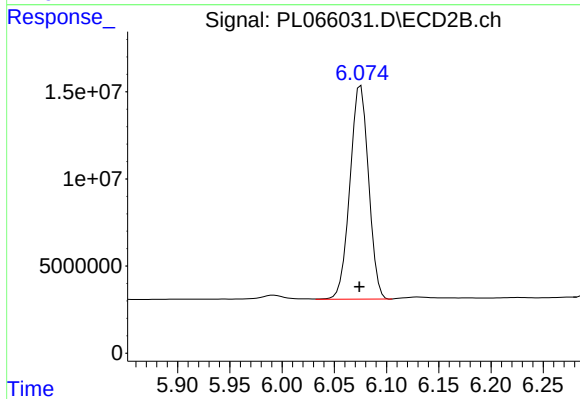
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 184030511
Conc: 54.99 ng/ml



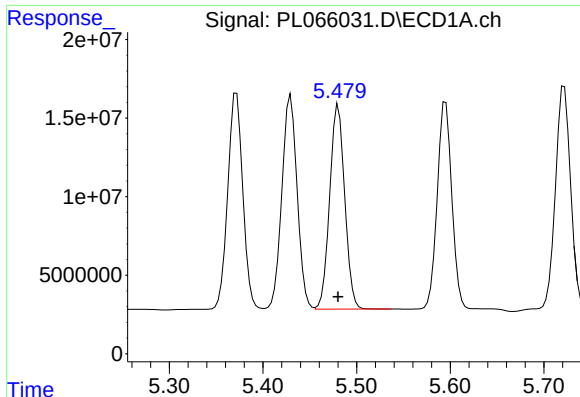
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 152896254
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 152109066
Conc: 53.54 ng/ml



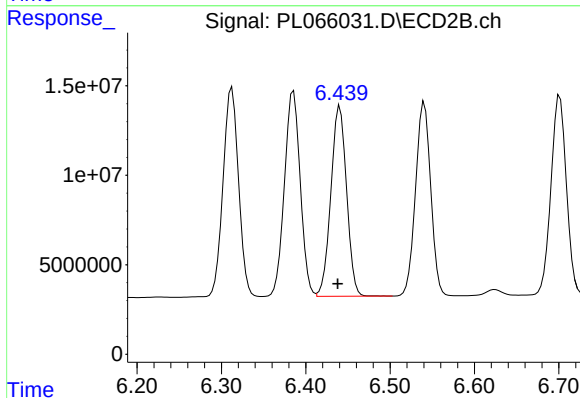
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 145130938
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

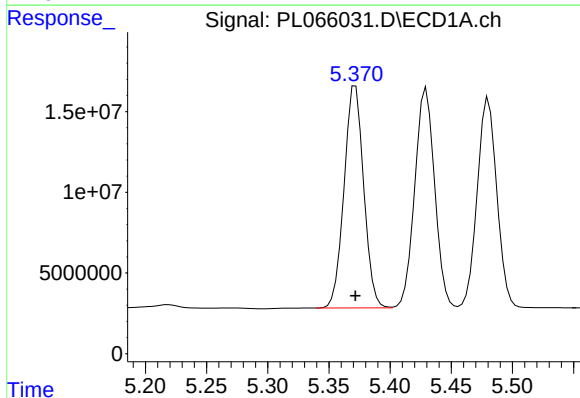
Manual Integrations
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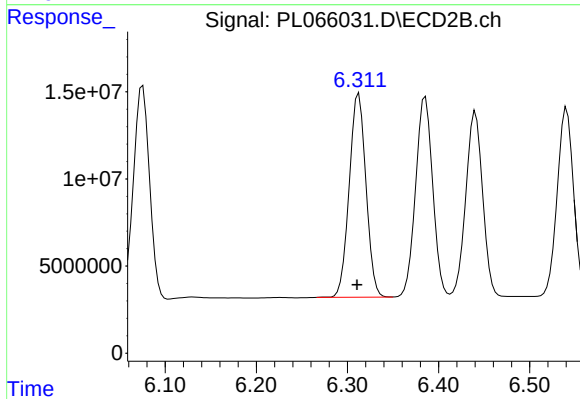
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 137507980
Conc: 54.19 ng/ml



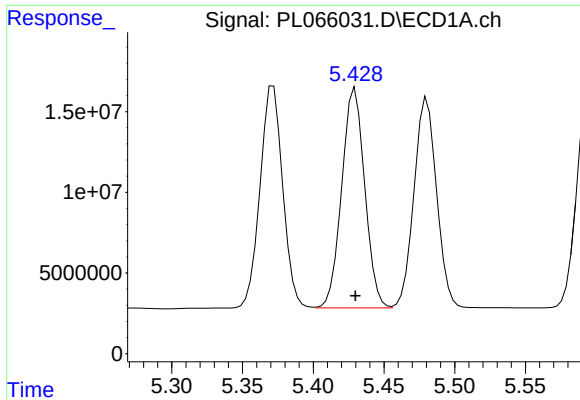
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 153648673
Conc: 46.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 148945830
Conc: 53.72 ng/ml



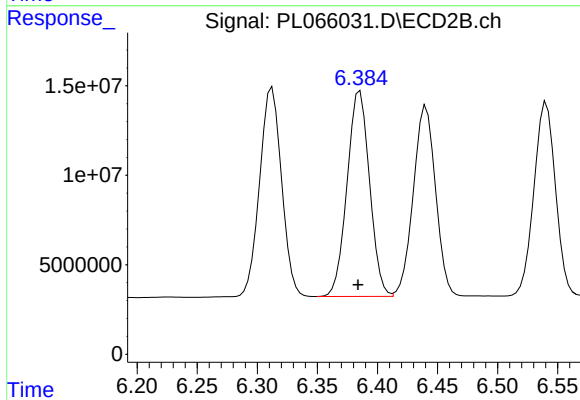
#11 alpha-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 154308576
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

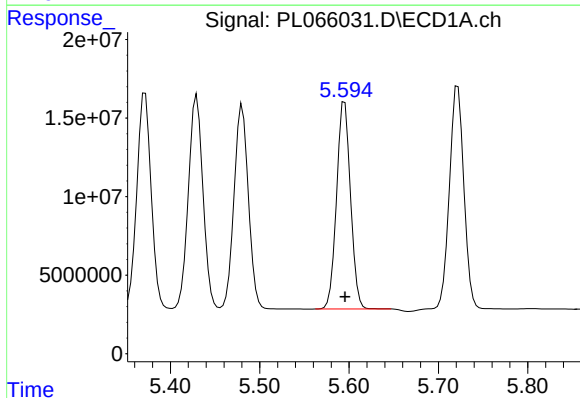
Manual Integrations
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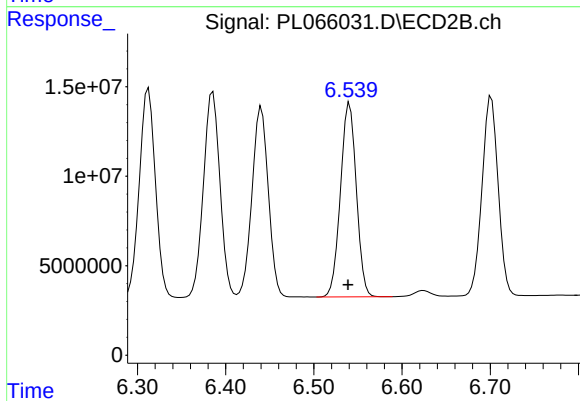
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 149798850
Conc: 54.65 ng/ml



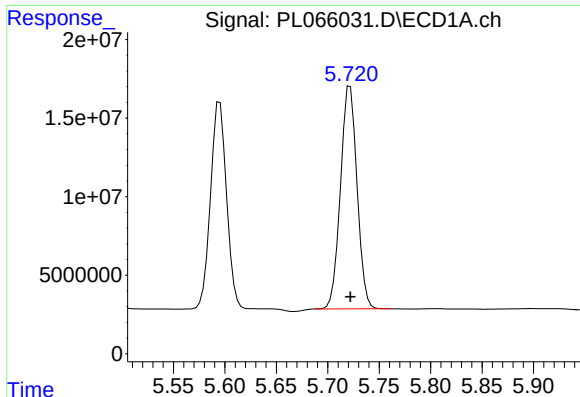
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 143041712
Conc: 46.84 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 135431191
Conc: 54.37 ng/ml



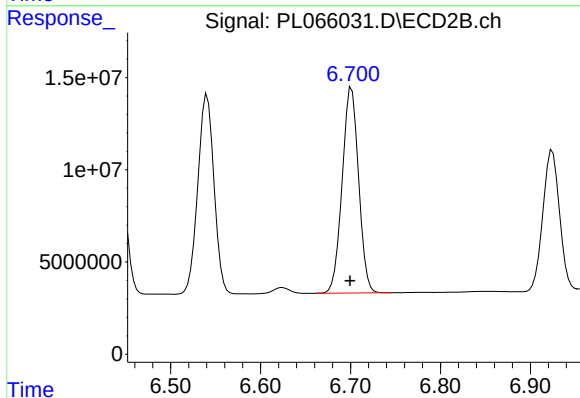
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 159026627
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

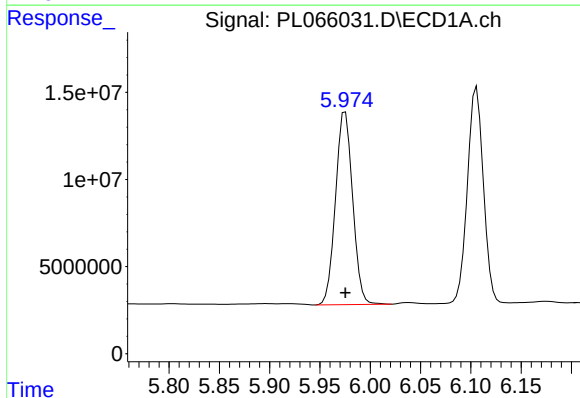
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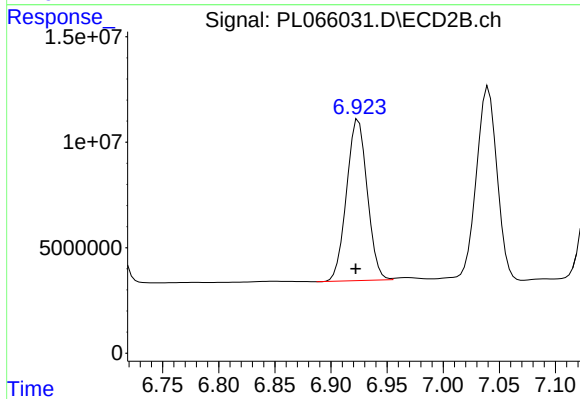
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 141612414
Conc: 55.27 ng/ml



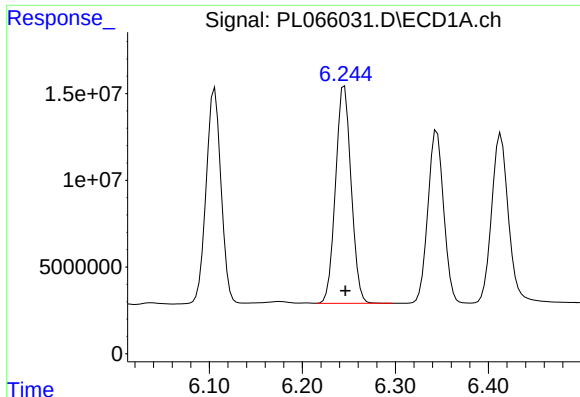
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 130802672
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 97891112
Conc: 52.25 ng/ml



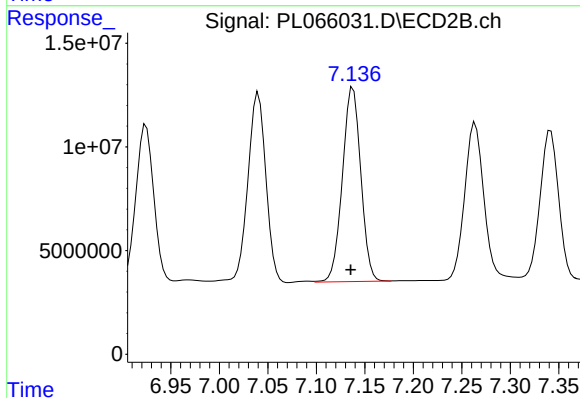
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 146254606
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

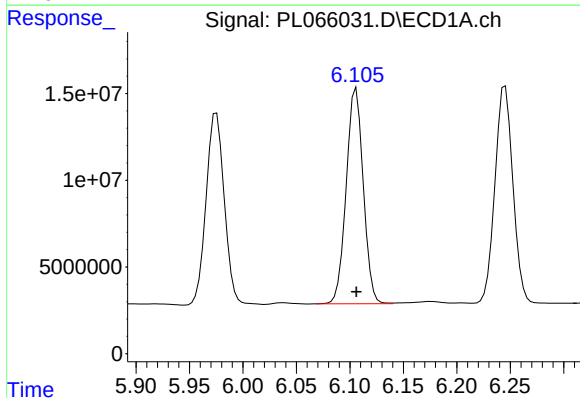
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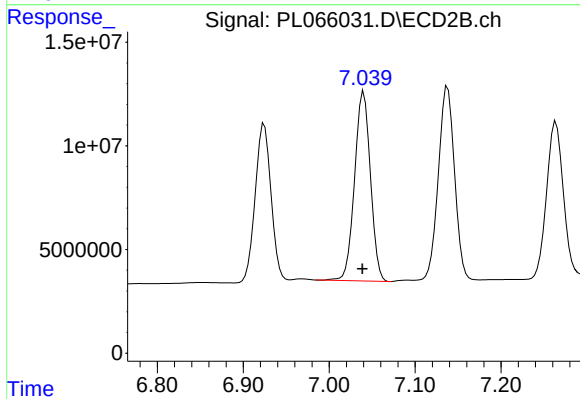
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 123525390
Conc: 57.98 ng/ml



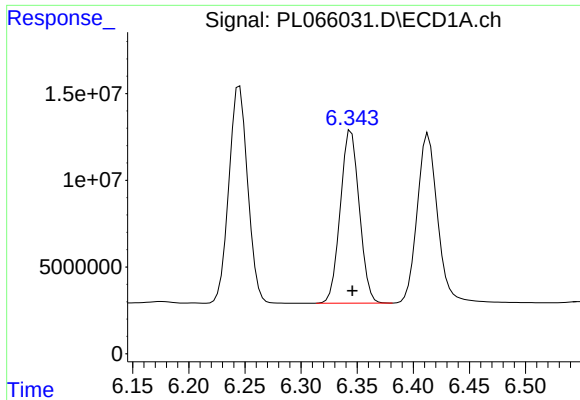
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 138100081
Conc: 48.34 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 117136428
Conc: 56.20 ng/ml



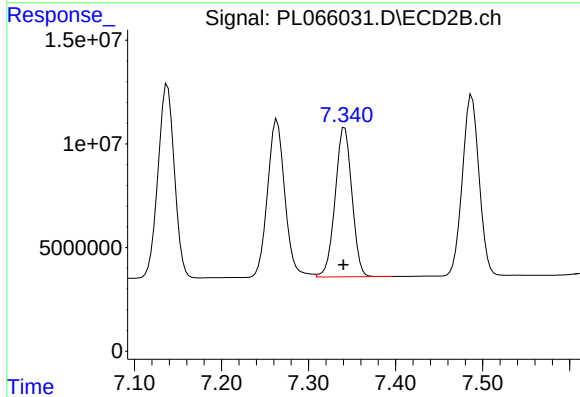
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 117158033
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

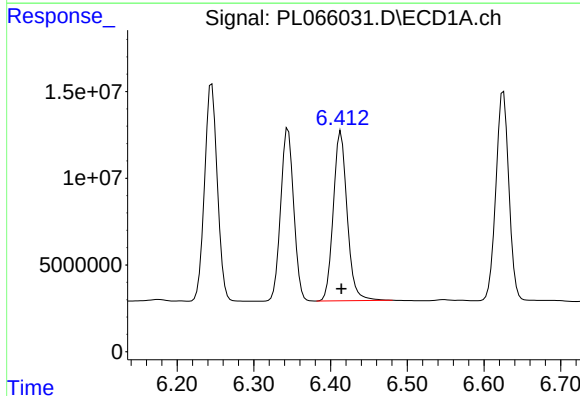
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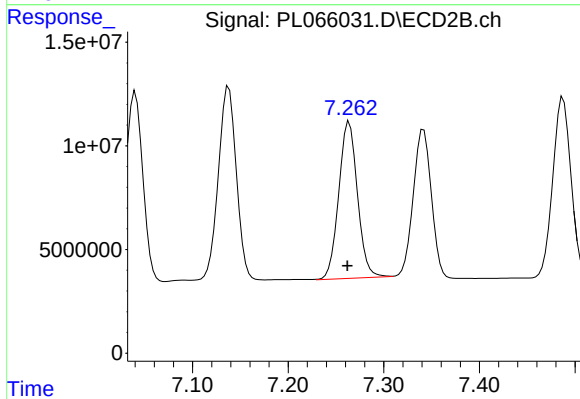
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 96420470
Conc: 50.88 ng/ml



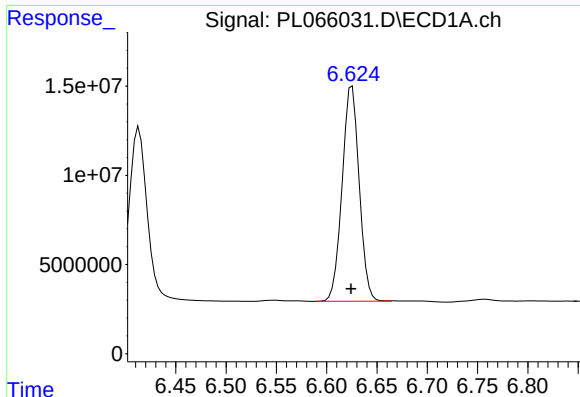
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 122512855
Conc: 52.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 103065201
Conc: 59.41 ng/ml m



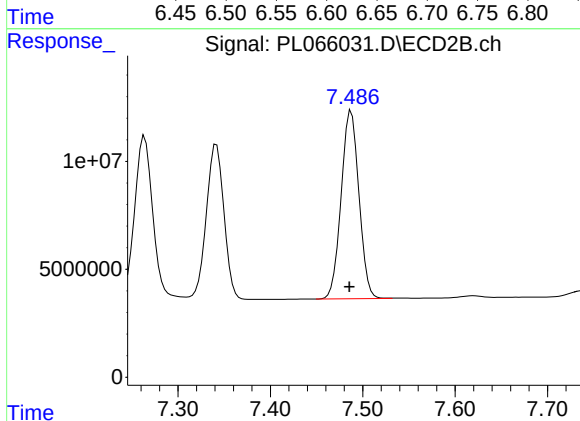
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 142135308
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

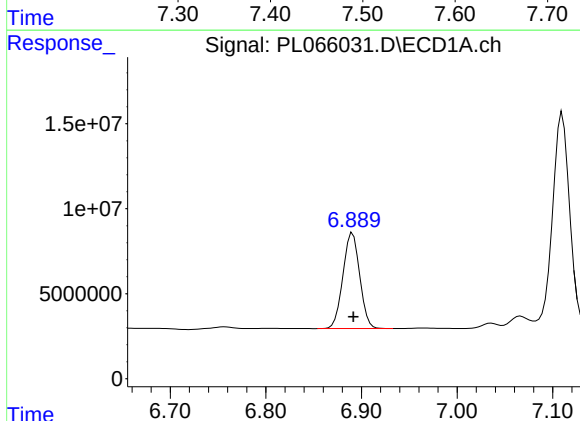
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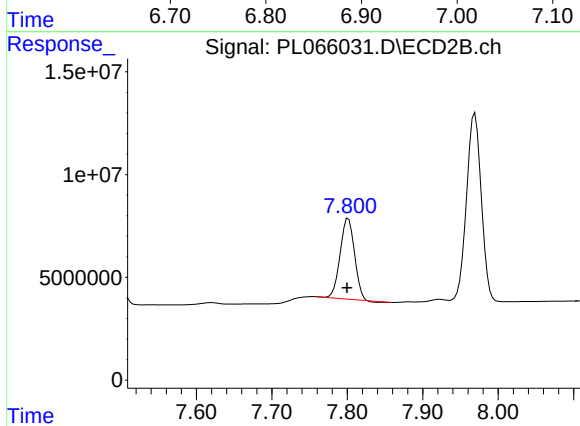
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 116707314
Conc: 54.43 ng/ml



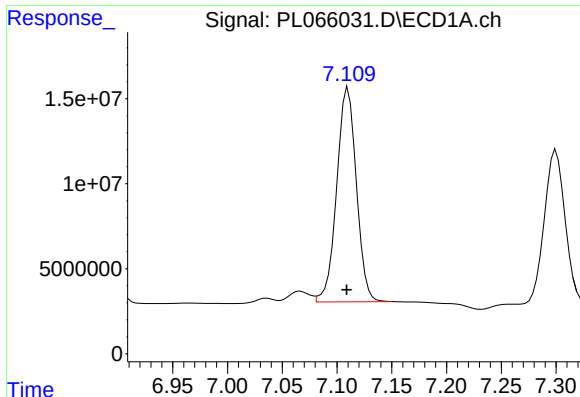
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 69057654
Conc: 44.07 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 51778687
Conc: 51.35 ng/ml



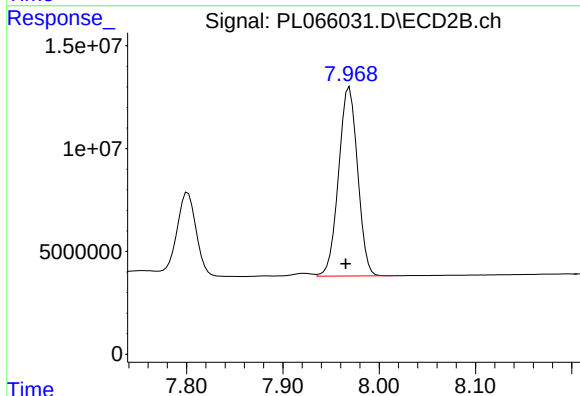
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 157229636
Conc: 48.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135676BS

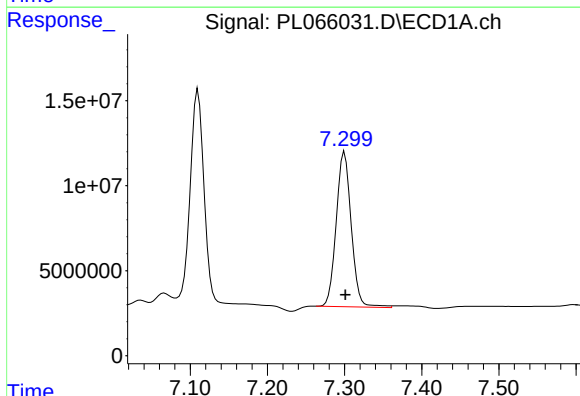
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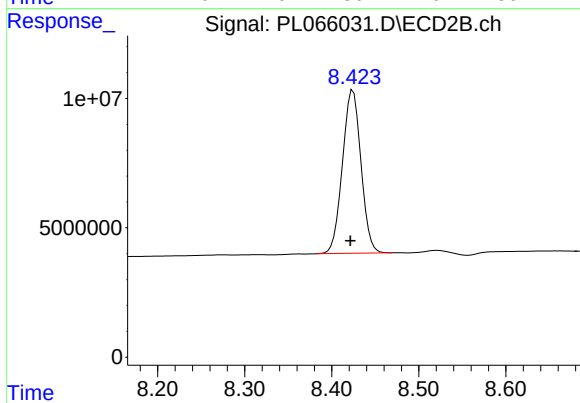
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 125745582
Conc: 55.69 ng/ml



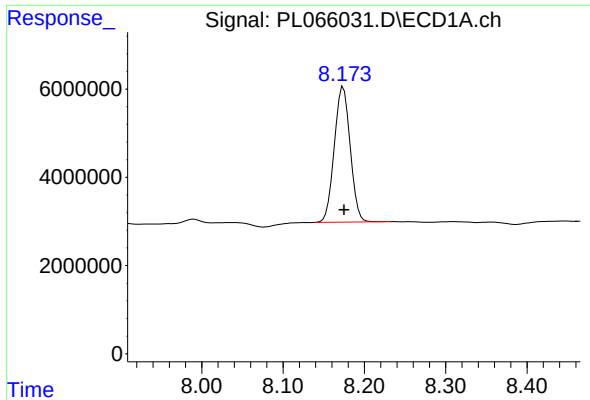
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 123400414
Conc: 47.75 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 93201750
Conc: 55.33 ng/ml



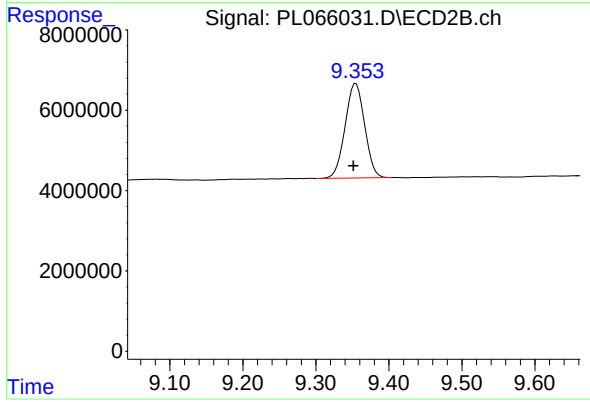
#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 41746713
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BS

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:24 PM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 43683498
Conc: 23.05 ng/ml