

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 18:10
 Operator : AR\AJ
 Sample : PB135676BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135676BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 08:23:04 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	4.155	44812152	60178187	18.453	21.832
28)	SA Decachlor...	8.174	9.355	42517211	45088574	19.709	23.787
Target Compounds							
2)	A alpha-BHC	3.882	4.560	181.2E6	211.2E6	47.414	57.882
3)	MA gamma-BHC...	4.163	4.853	172.3E6	200.2E6	48.994	57.729
4)	MA Heptachlor	4.463	5.369	168.6E6	185.9E6	45.512	53.964
5)	MB Aldrin	4.708	5.682	160.0E6	170.7E6	46.273	56.407
6)	B beta-BHC	4.410	5.029	72498131	94762499	42.079	53.815 #
7)	B delta-BHC	4.611	5.252	169.4E6	187.9E6	47.367	56.147
8)	B Heptachlo...	5.146	6.076	153.4E6	160.1E6	47.043	56.349
9)	A Endosulfan I	5.481	6.441	145.6E6	143.7E6	47.434	56.636
10)	B gamma-Chl...	5.372	6.313	154.0E6	157.4E6	46.848	56.779
11)	B alpha-Chl...	5.429	6.386	154.8E6	157.1E6	47.701	57.302
12)	B 4,4'-DDE	5.595	6.541	147.4E6	141.1E6	48.258	56.647
13)	MA Dieldrin	5.722	6.702	160.1E6	142.4E6	47.989	55.581
14)	MA Endrin	5.975	6.925	139.3E6	101.5E6	47.269	54.175
15)	B Endosulfa...	6.246	7.139	147.2E6	128.3E6	49.978	60.210
16)	A 4,4'-DDD	6.106	7.041	138.1E6	119.0E6	48.325	57.097
17)	MA 4,4'-DDT	6.346	7.342	127.2E6	99784289	45.125	52.653
18)	B Endrin al...	6.413	7.263	118.8E6	105.6E6	51.310m	60.887m
19)	B Endosulfa...	6.625	7.489	143.2E6	120.4E6	46.553	56.154
20)	A Methoxychlor	6.892	7.802	69704925	53493405	44.479	53.055
21)	B Endrin ke...	7.109	7.970	163.8E6	130.6E6	50.811m	57.853
22)	Mirex	7.301	8.424	121.1E6	95919743	46.849	56.942

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 18:10
 Operator : AR\AJ
 Sample : PB135676BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

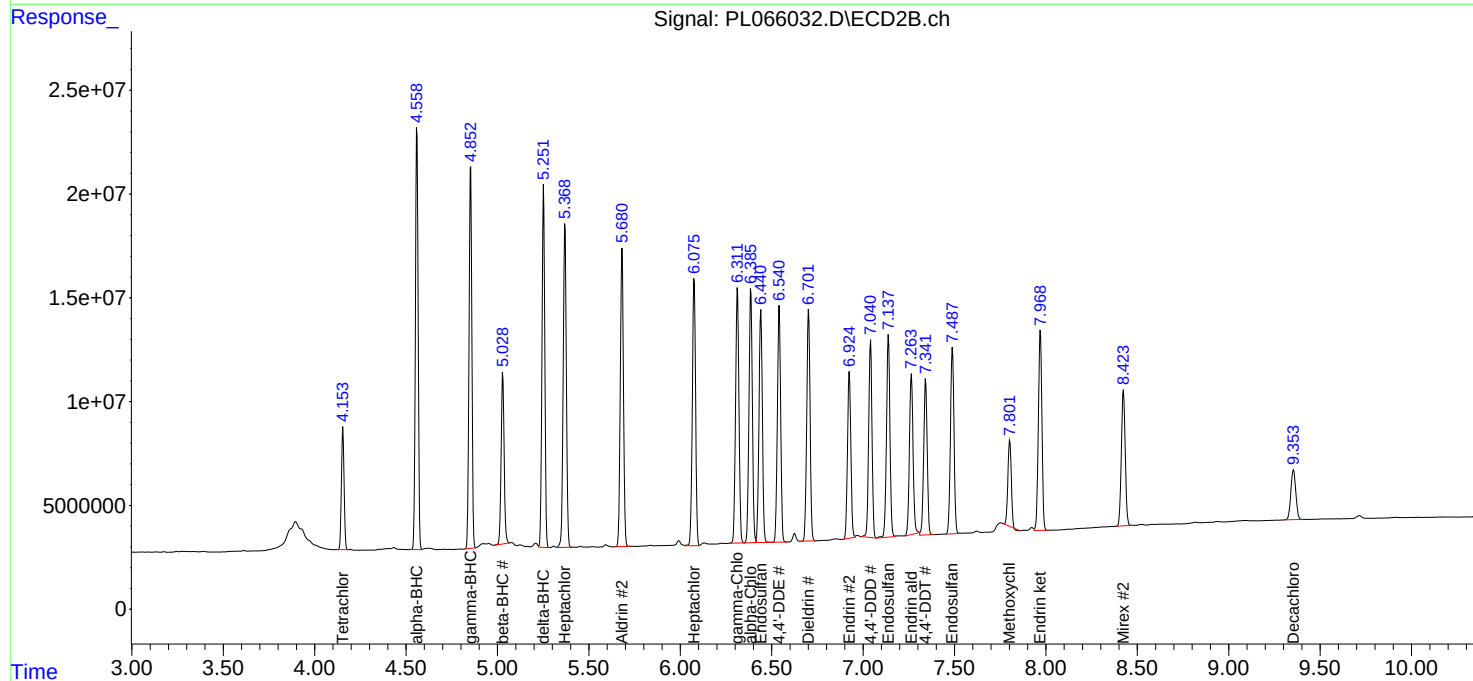
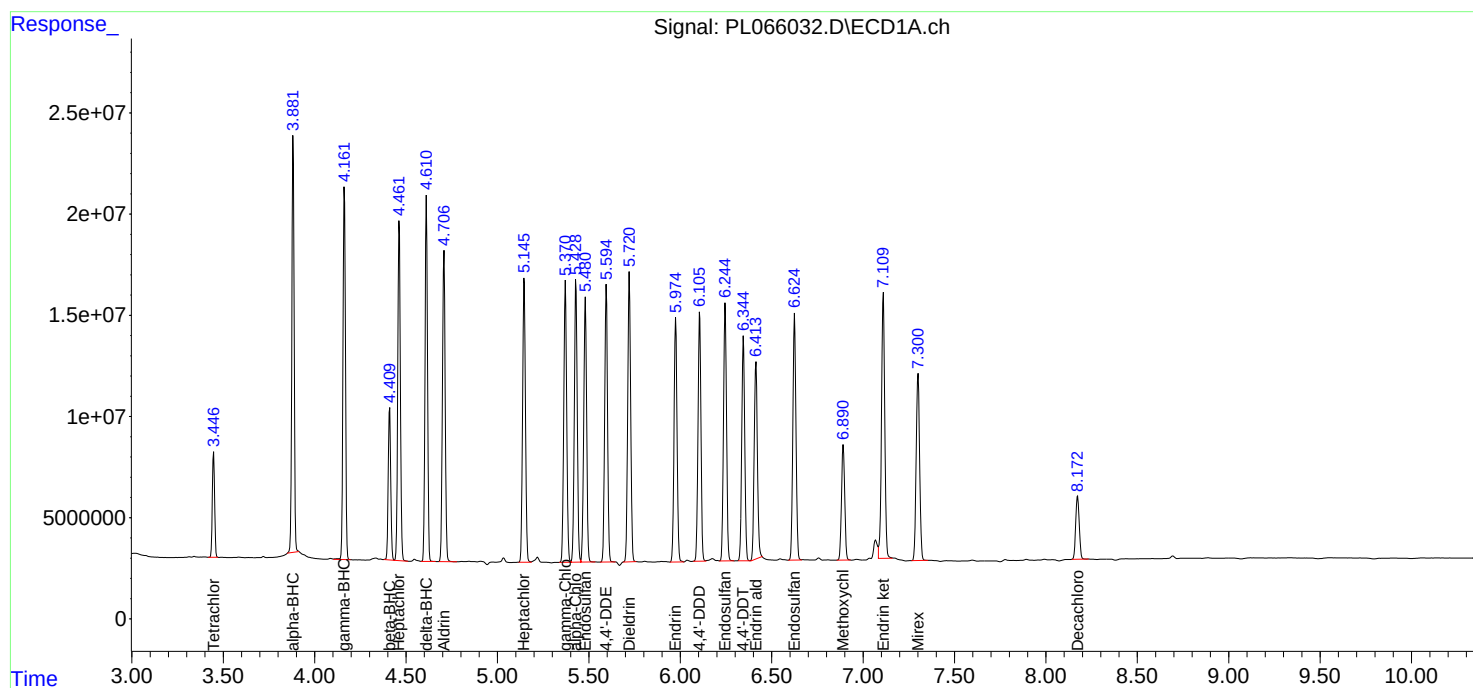
Instrument :
 ECD_L
 ClientSampleId :
 PB135676BSD

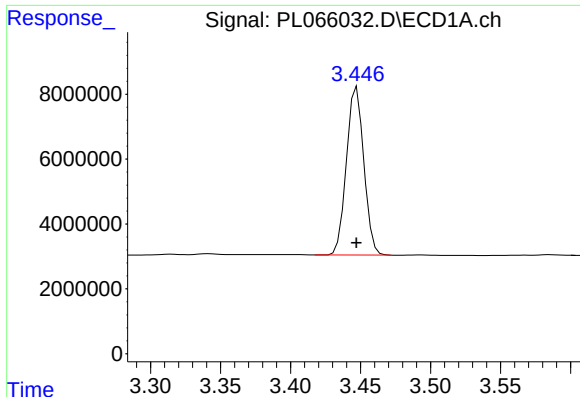
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 08:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
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 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





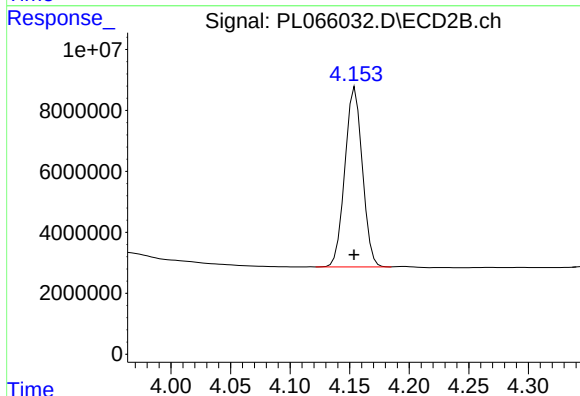
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 44812152
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

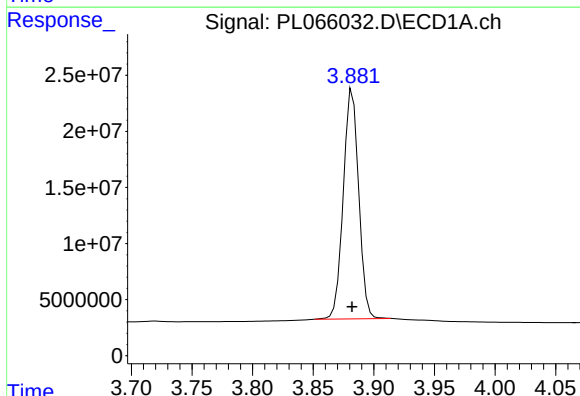
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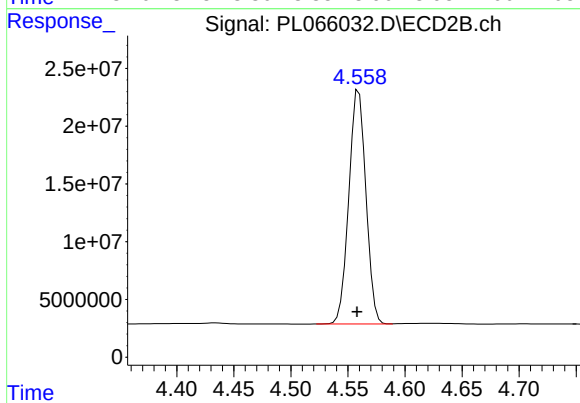
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 60178187
Conc: 21.83 ng/ml



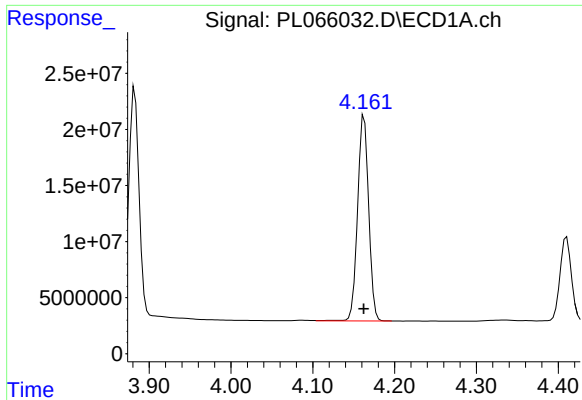
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 181196151
Conc: 47.41 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 211230468
Conc: 57.88 ng/ml



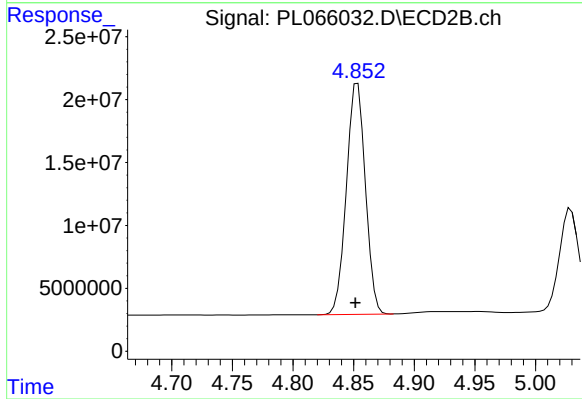
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 172310932
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

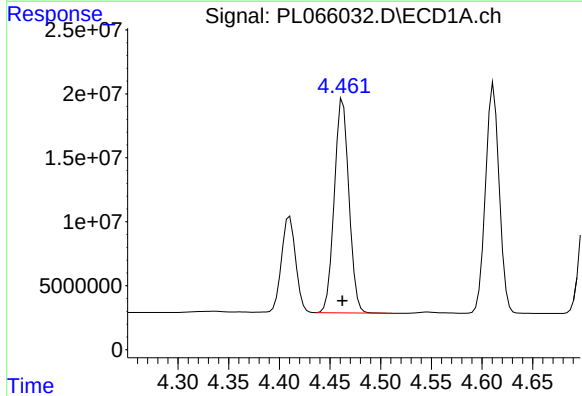
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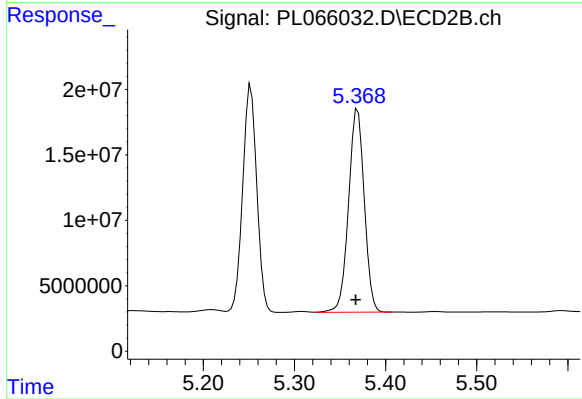
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 200170343
Conc: 57.73 ng/ml



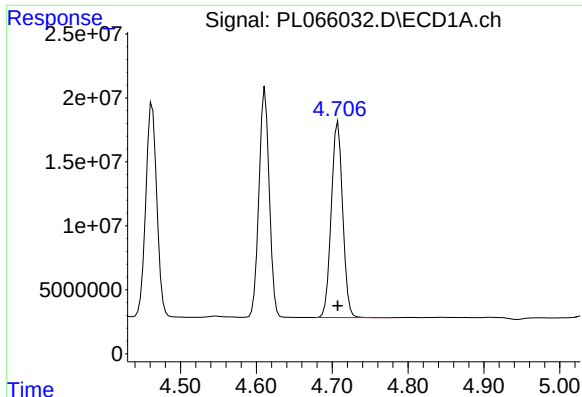
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 168552807
Conc: 45.51 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 185895555
Conc: 53.96 ng/ml



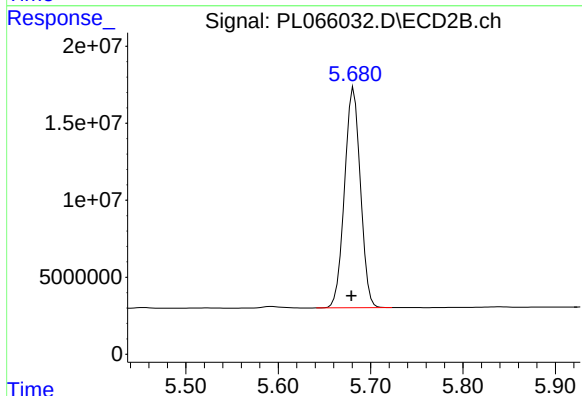
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 159952207
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

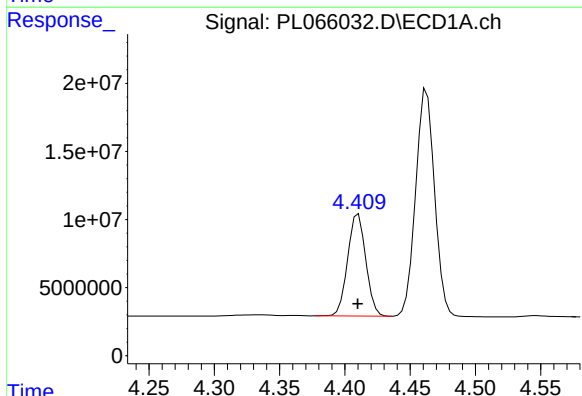
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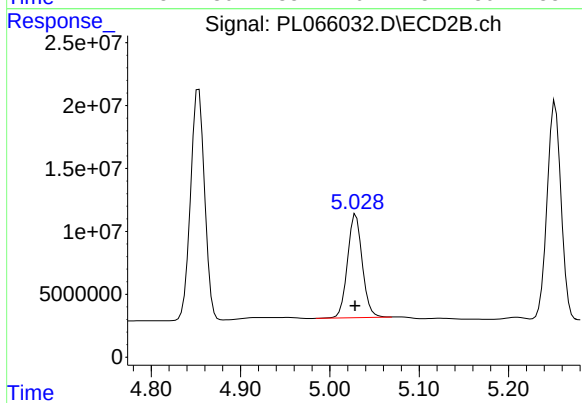
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 170710381
Conc: 56.41 ng/ml



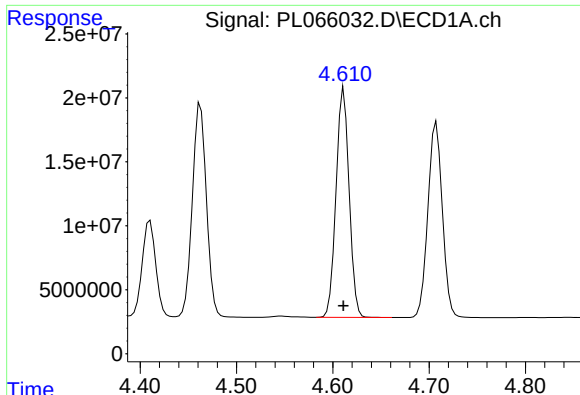
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 72498131
Conc: 42.08 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 94762499
Conc: 53.81 ng/ml



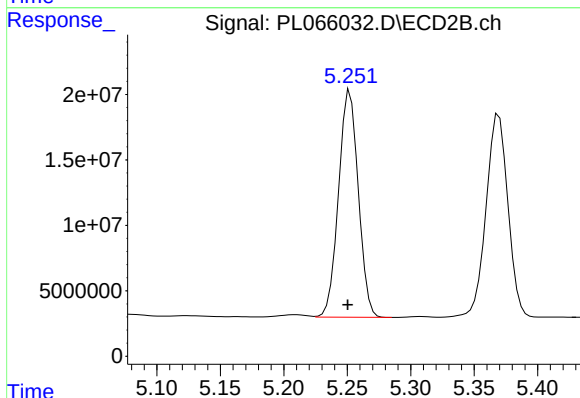
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 169383729
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

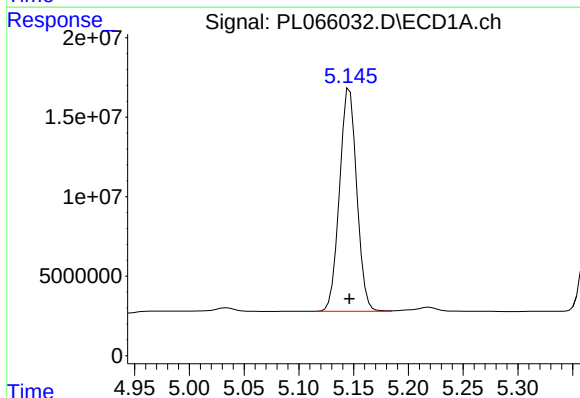
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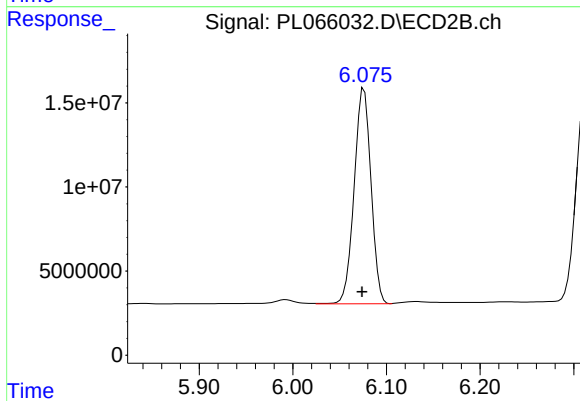
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 187905210
Conc: 56.15 ng/ml



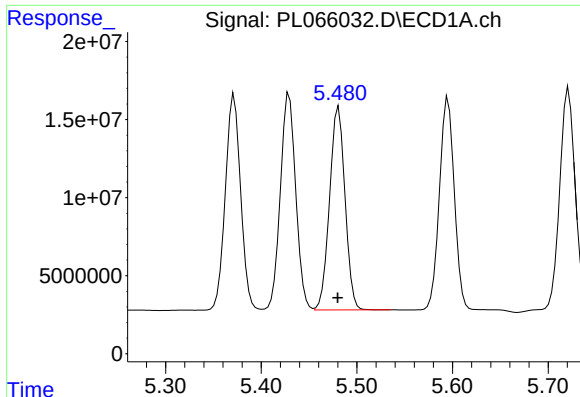
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 153379782
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 160081601
Conc: 56.35 ng/ml



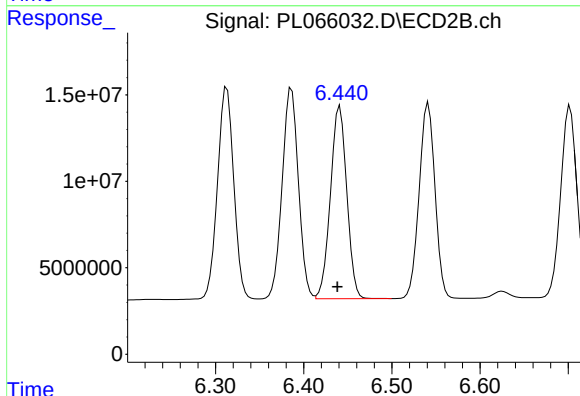
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 145638419
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

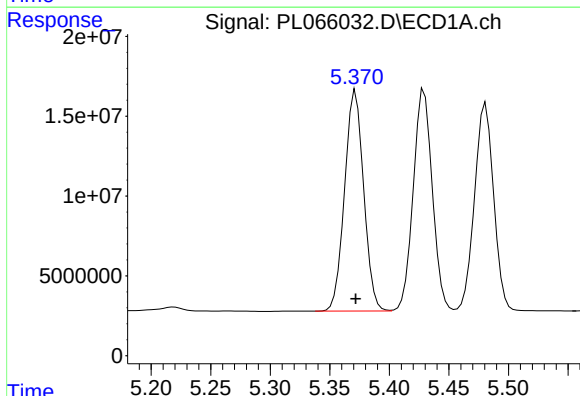
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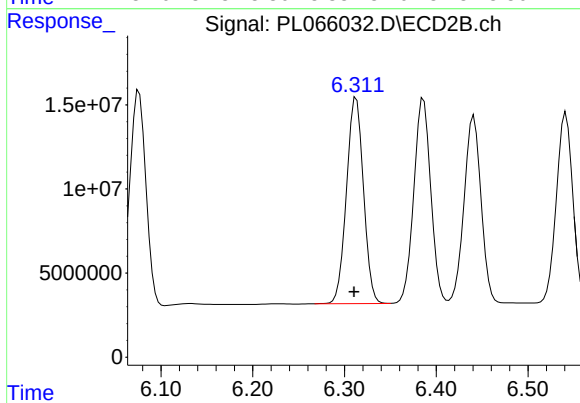
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 143716932
Conc: 56.64 ng/ml



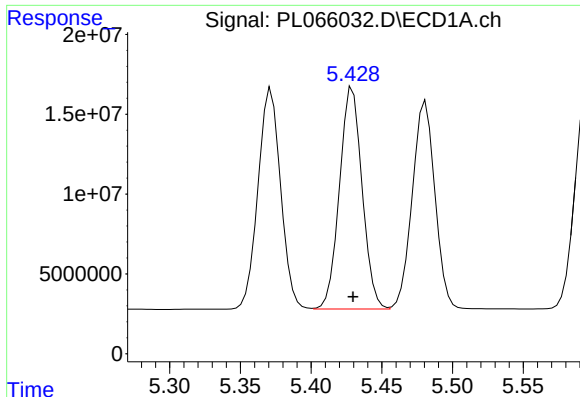
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 154048709
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 157433431
Conc: 56.78 ng/ml



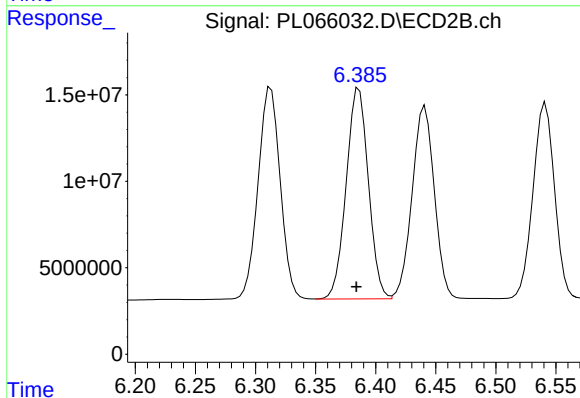
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 154845132
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

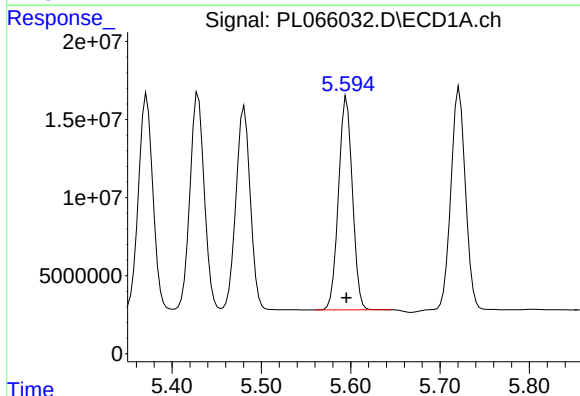
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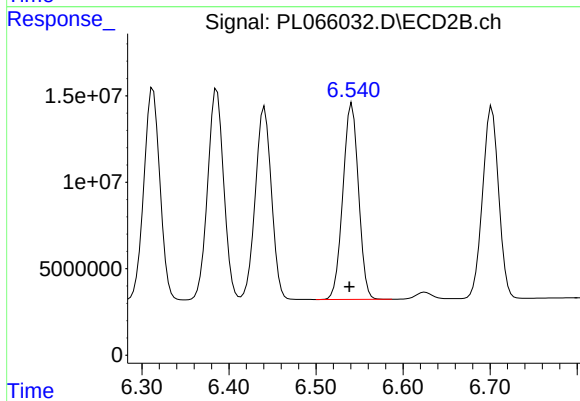
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 157060413
Conc: 57.30 ng/ml



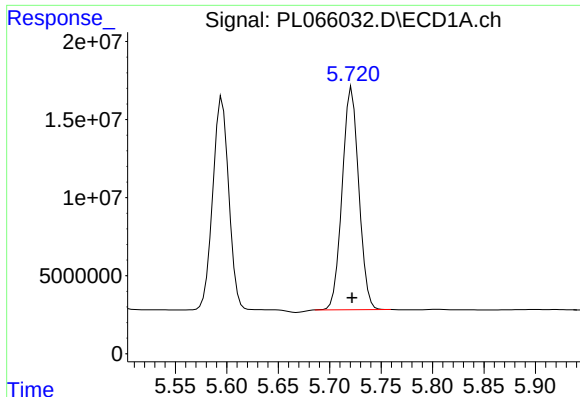
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 147365077
Conc: 48.26 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 141114920
Conc: 56.65 ng/ml



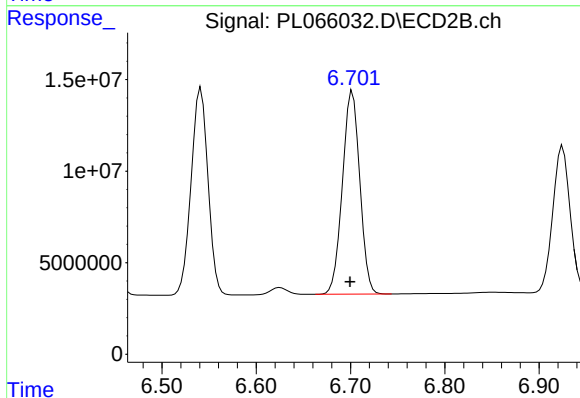
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 160147859
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

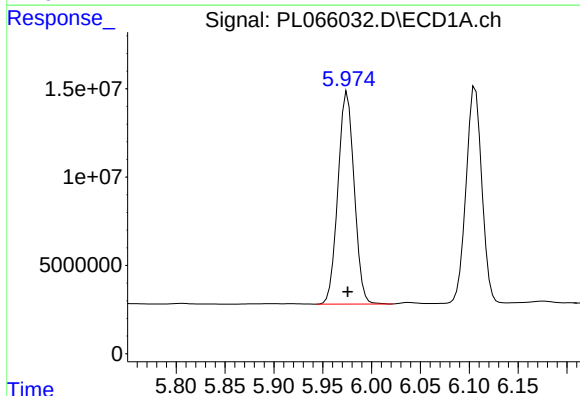
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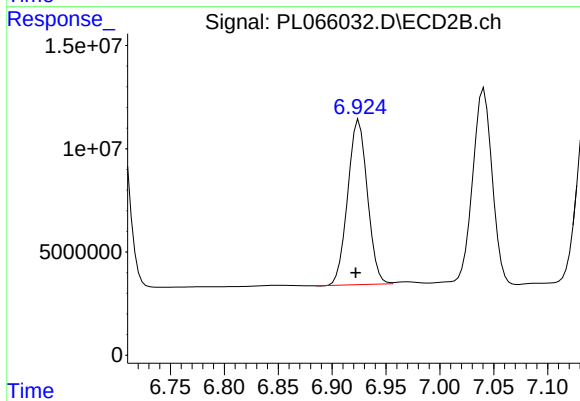
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 142412692
Conc: 55.58 ng/ml



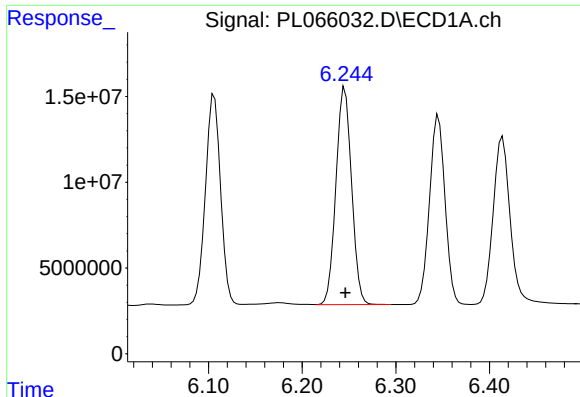
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 139307942
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 101504751
Conc: 54.18 ng/ml



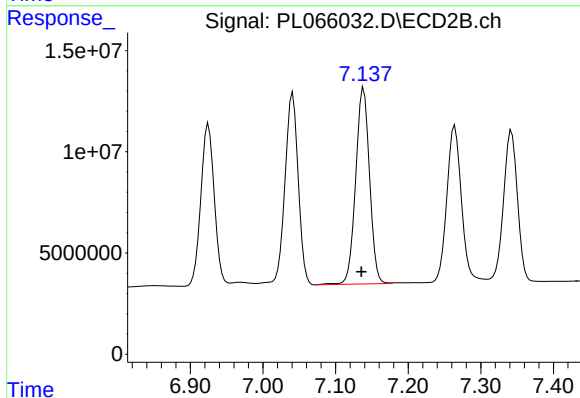
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 147200355
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

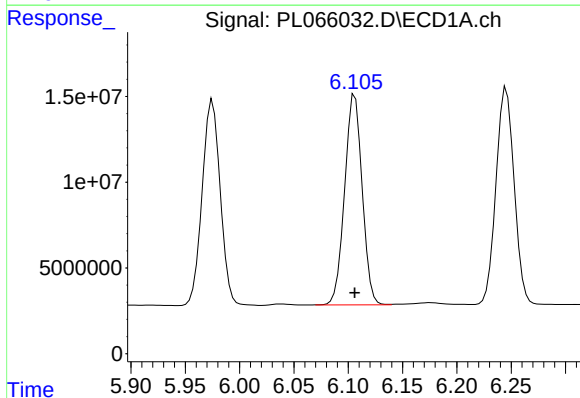
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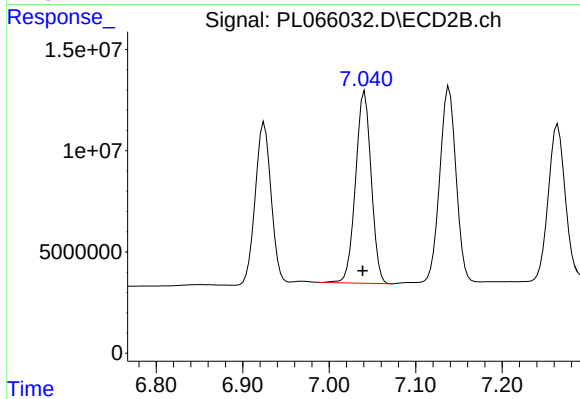
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 128271714
Conc: 60.21 ng/ml



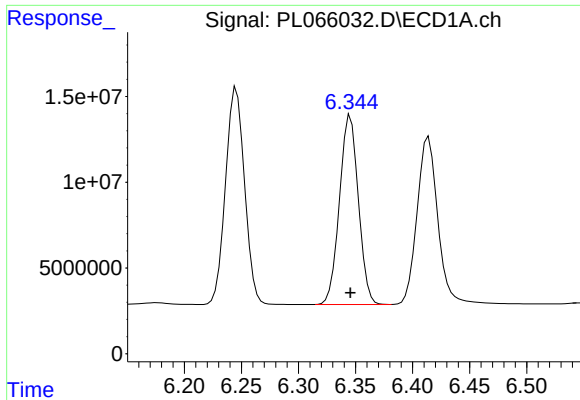
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 138062968
Conc: 48.33 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 119012262
Conc: 57.10 ng/ml



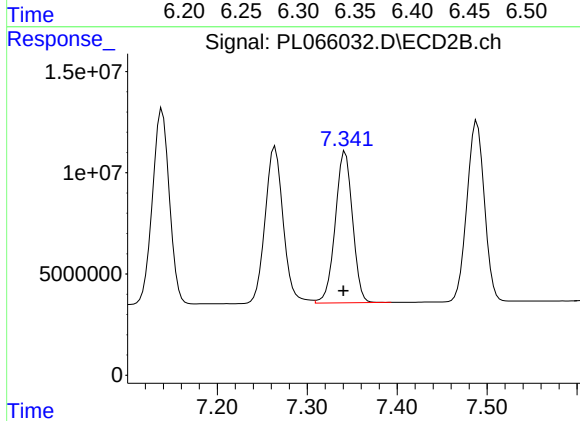
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 127222854
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

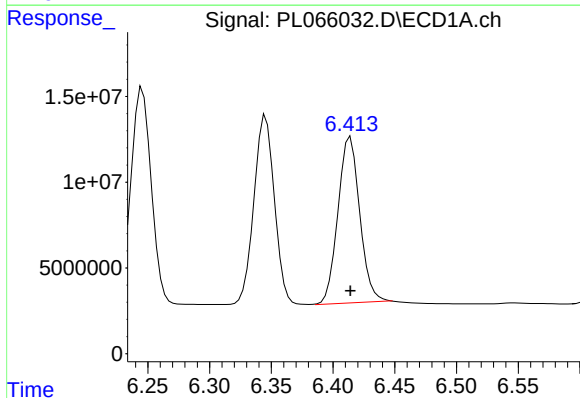
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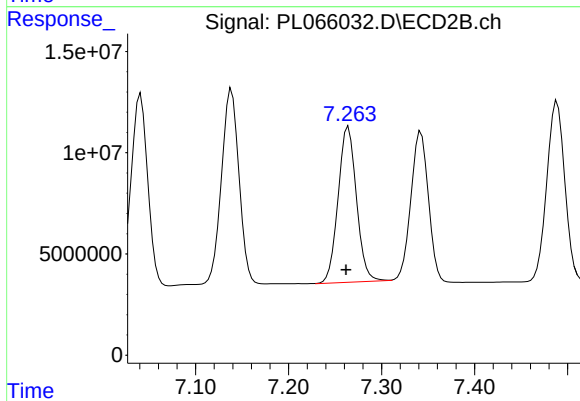
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 99784289
Conc: 52.65 ng/ml



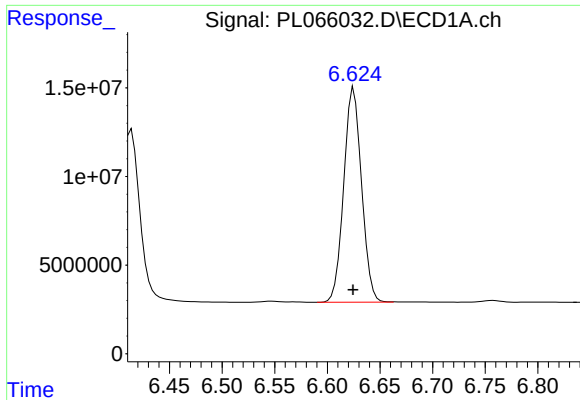
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 118820869
Conc: 51.31 ng/ml m



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 105632304
Conc: 60.89 ng/ml m



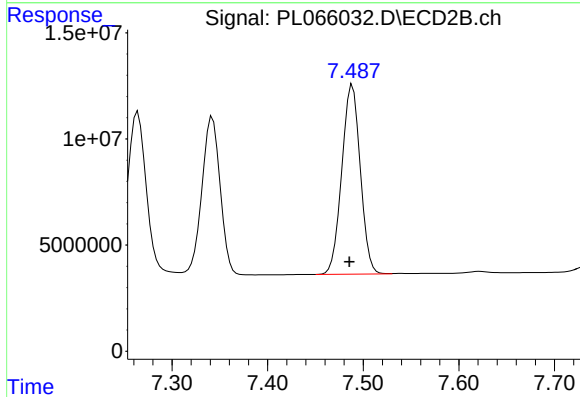
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 143214418
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

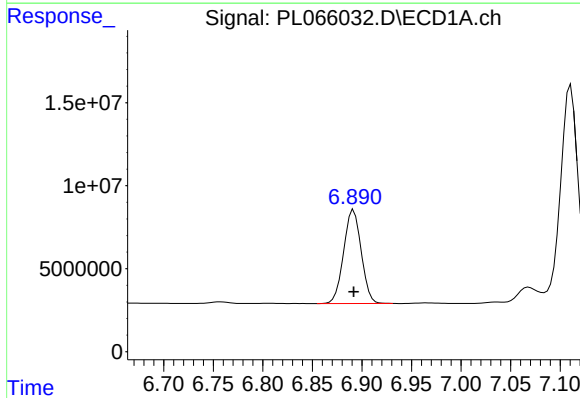
Manual Integrations
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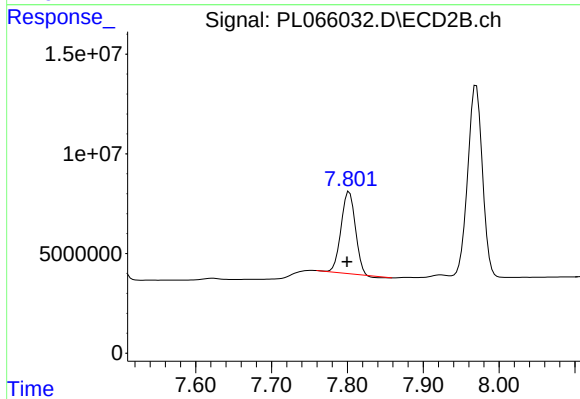
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 120406099
Conc: 56.15 ng/ml



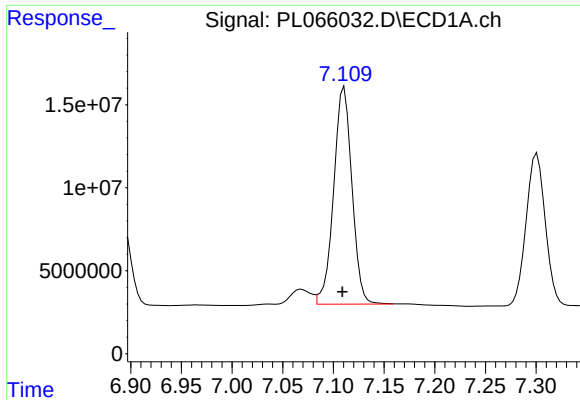
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 69704925
Conc: 44.48 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 53493405
Conc: 53.05 ng/ml



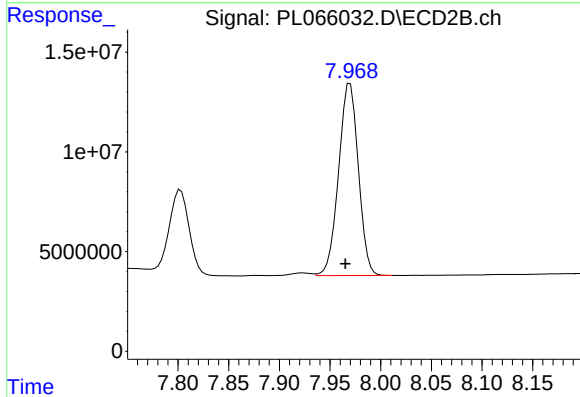
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 163812642
Conc: 50.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

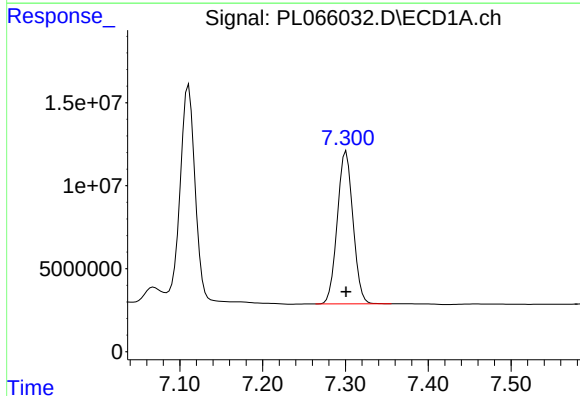
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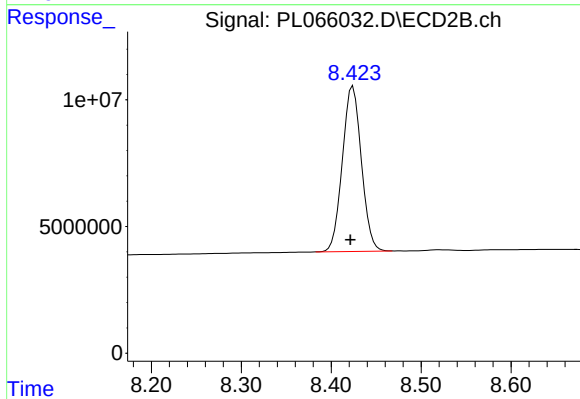
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 130630237
Conc: 57.85 ng/ml



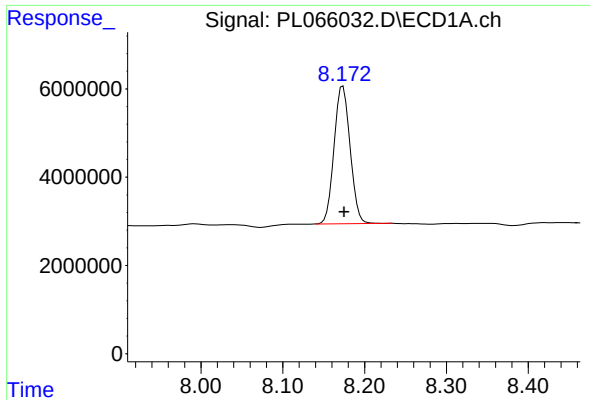
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 121081716
Conc: 46.85 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 95919743
Conc: 56.94 ng/ml



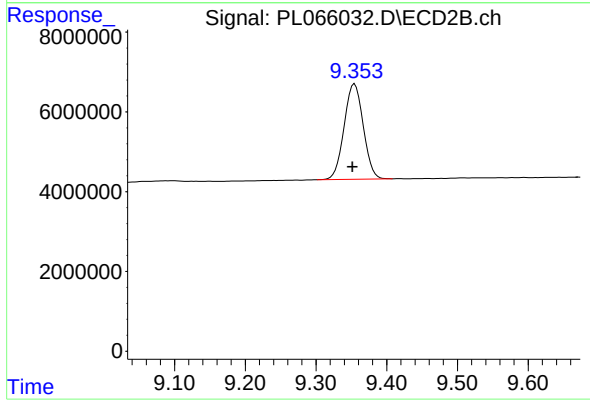
#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 42517211
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135676BSD

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:26 PM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 45088574
Conc: 23.79 ng/ml