

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 21:31
 Operator : AR\AJ
 Sample : PB135662BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135662BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 09:10:18 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	45188310	59555901	18.608	21.607
28)	SA Decachlor...	8.173	9.354	43332083	46369158	20.087	24.463
Target Compounds							
2)	A alpha-BHC	3.882	4.560	184.7E6	209.5E6	48.319	57.409
3)	MA gamma-BHC...	4.162	4.853	174.8E6	198.5E6	49.716	57.250
4)	MA Heptachlor	4.462	5.369	171.2E6	182.6E6	46.238	53.017
5)	MB Aldrin	4.707	5.681	162.5E6	166.5E6	47.004	55.023
6)	B beta-BHC	4.410	5.029	73654754	96900632	42.751	55.097 #
7)	B delta-BHC	4.611	5.252	172.7E6	186.0E6	48.303	55.581
8)	B Heptachlo...	5.146	6.076	157.0E6	159.2E6	48.148	56.028
9)	A Endosulfan I	5.480	6.440	149.4E6	142.8E6	48.661	56.269
10)	B gamma-Chl...	5.371	6.313	157.9E6	156.8E6	48.004	56.547
11)	B alpha-Chl...	5.429	6.386	158.7E6	156.5E6	48.893	57.109
12)	B 4,4'-DDE	5.595	6.541	151.4E6	141.2E6	49.593	56.683
13)	MA Dieldrin	5.722	6.702	164.0E6	147.0E6	49.148	57.363
14)	MA Endrin	5.975	6.925	141.8E6	103.0E6	48.125	54.959
15)	B Endosulfa...	6.245	7.138	150.7E6	129.6E6	51.172	60.841
16)	A 4,4'-DDD	6.106	7.041	142.5E6	121.4E6	49.886	58.247
17)	MA 4,4'-DDT	6.345	7.342	131.0E6	100.8E6	46.449	53.181
18)	B Endrin al...	6.413	7.263	126.0E6	106.7E6	54.416	61.486m
19)	B Endosulfa...	6.625	7.489	146.5E6	121.4E6	47.608	56.603
20)	A Methoxychlor	6.891	7.801	71761151	60901360	45.791	60.402m#
21)	B Endrin ke...	7.109	7.969	170.1E6	134.4E6	52.753m	59.516
22)	Mirex	7.300	8.424	124.7E6	99082643	48.260	58.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066046.D
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 Acq On : 12 Apr 2021 21:31
 Operator : AR\AJ
 Sample : PB135662BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

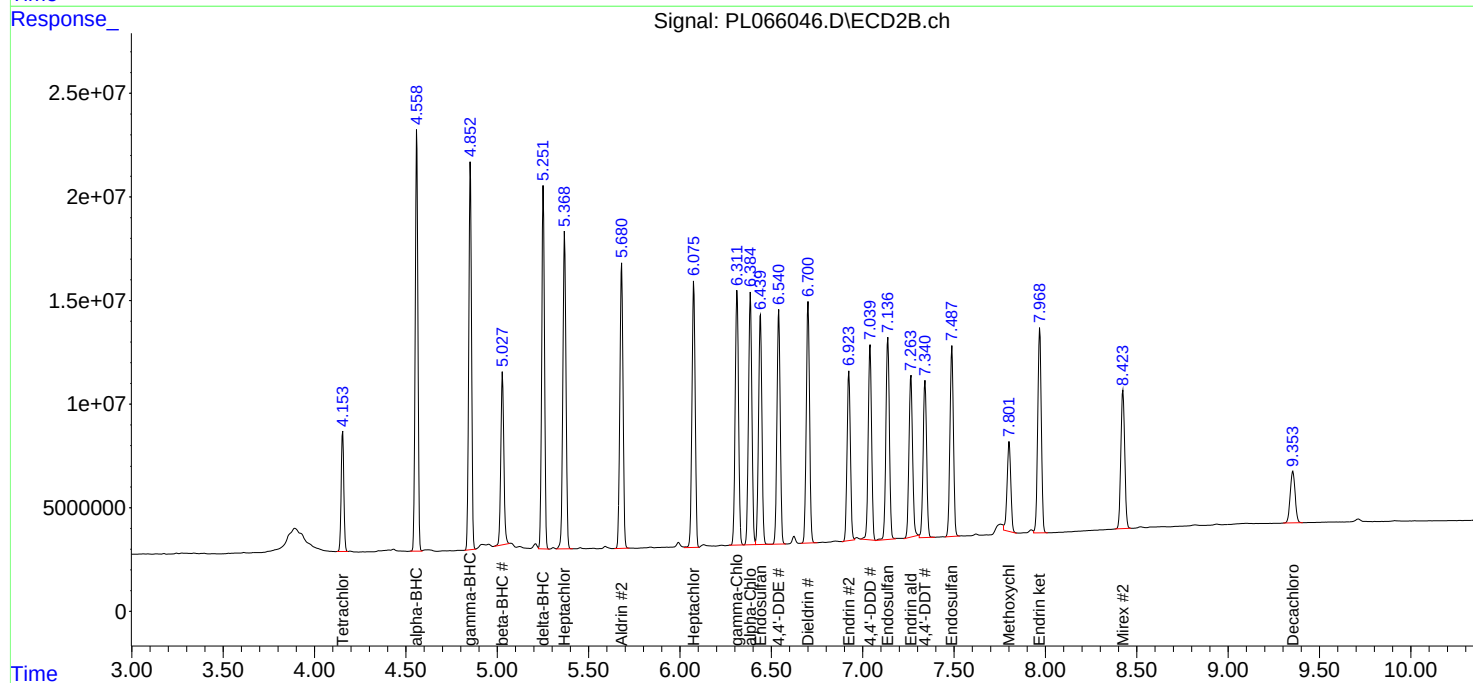
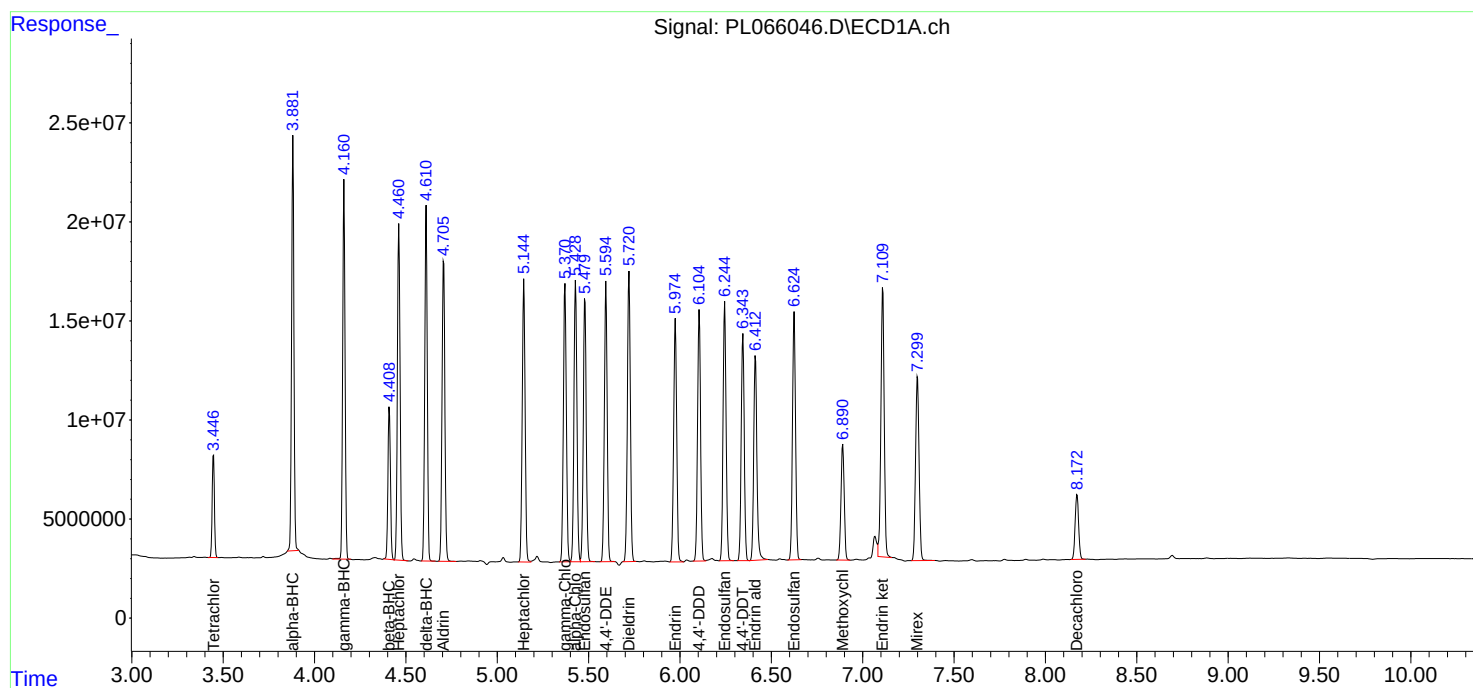
Instrument :
 ECD_L
 ClientSampleId :
 PB135662BS

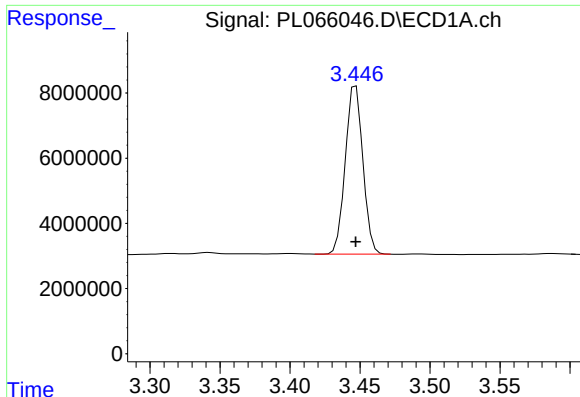
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 09:10:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
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Volume 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





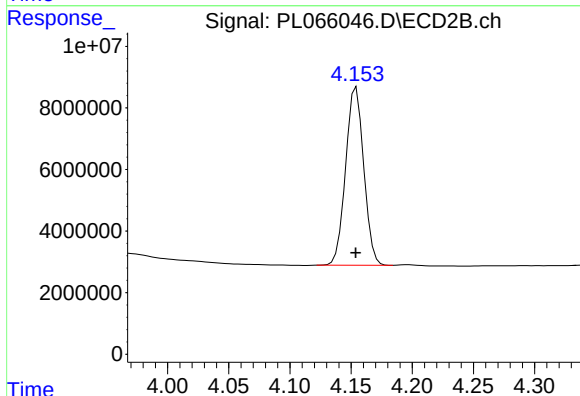
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 45188310
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

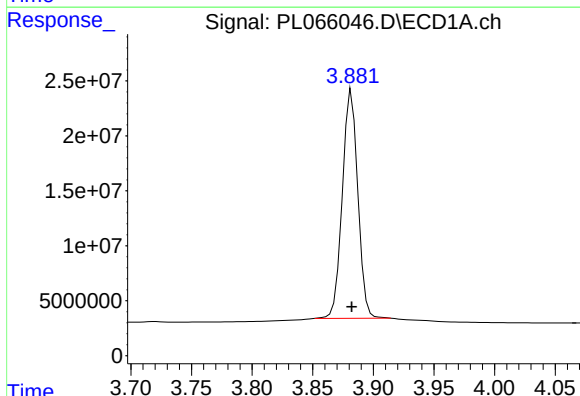
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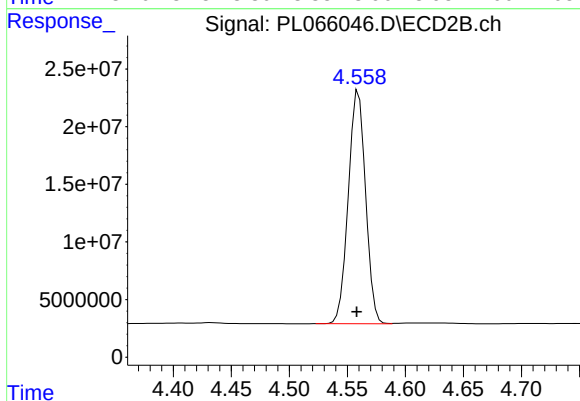
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 59555901
Conc: 21.61 ng/ml



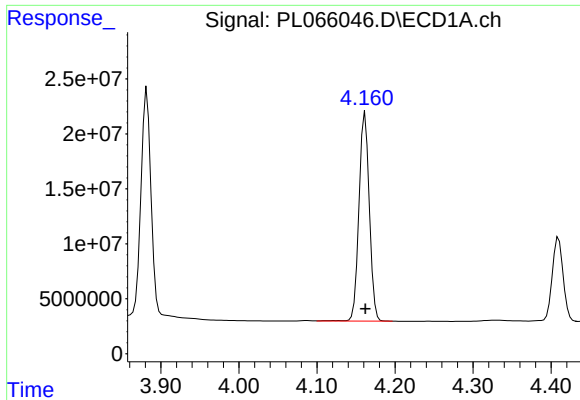
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 184651602
Conc: 48.32 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 209502923
Conc: 57.41 ng/ml



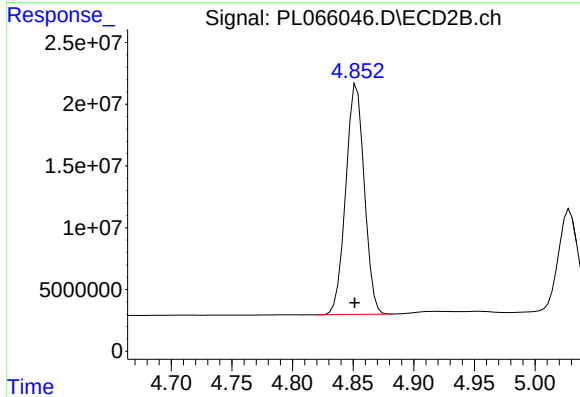
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 174846788
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

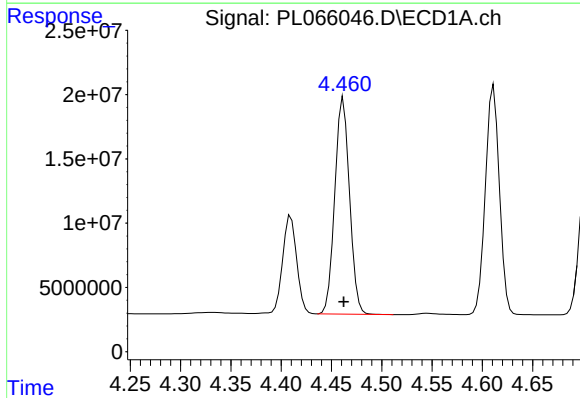
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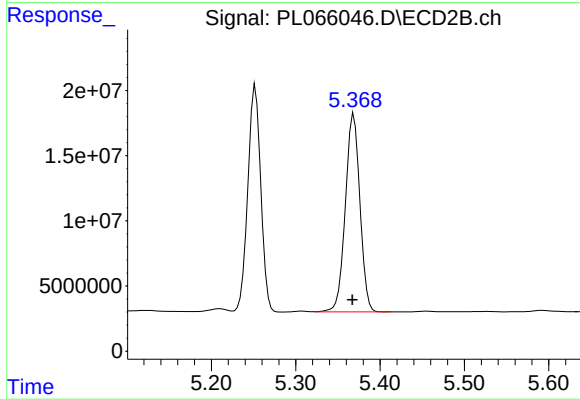
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 198510388
Conc: 57.25 ng/ml



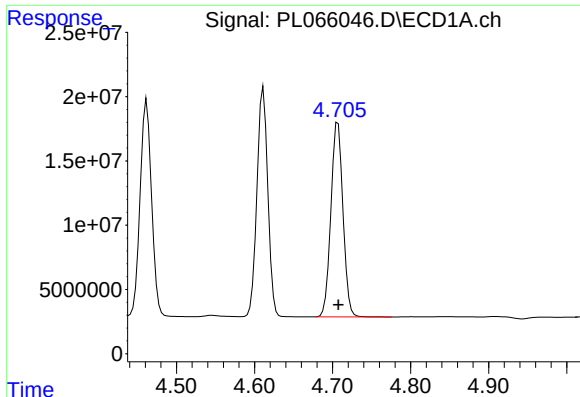
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 171242350
Conc: 46.24 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 182633759
Conc: 53.02 ng/ml



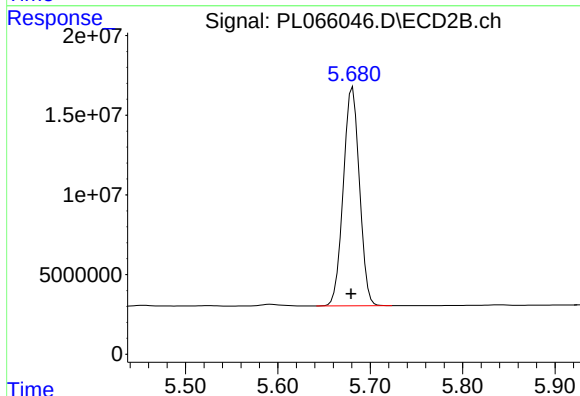
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 162478556
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

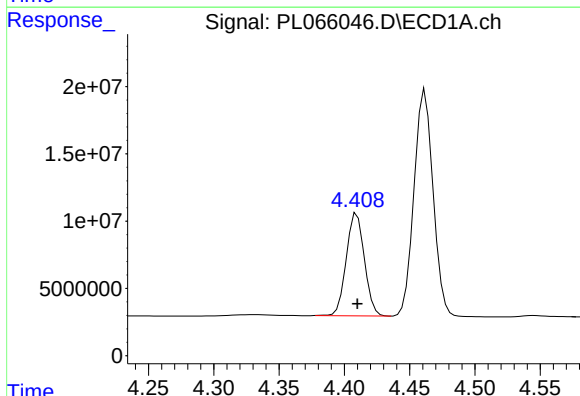
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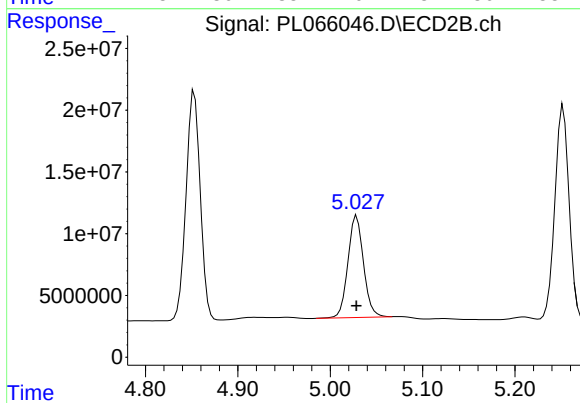
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 166523038
Conc: 55.02 ng/ml



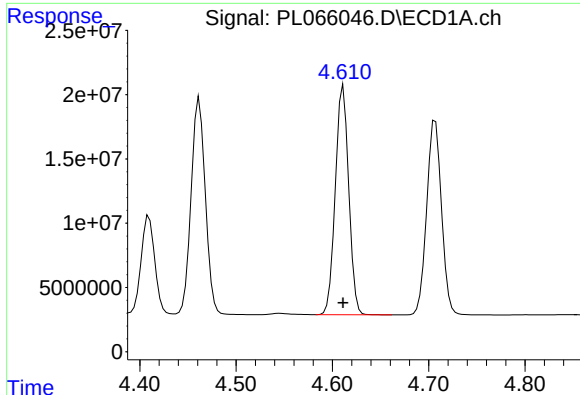
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 73654754
Conc: 42.75 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 96900632
Conc: 55.10 ng/ml



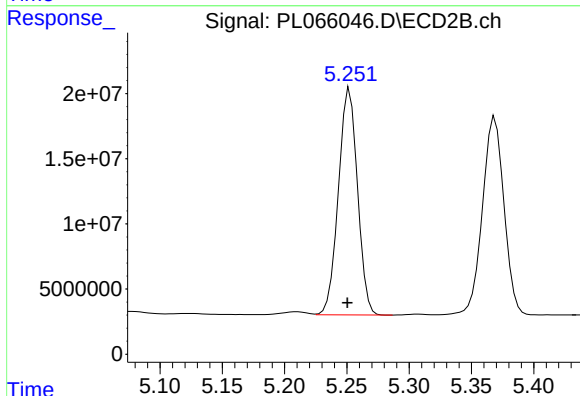
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 172730655
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

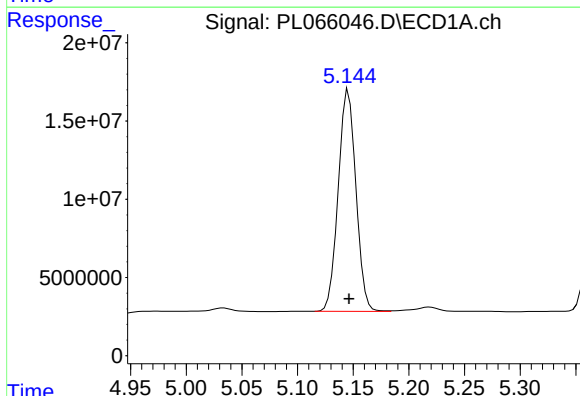
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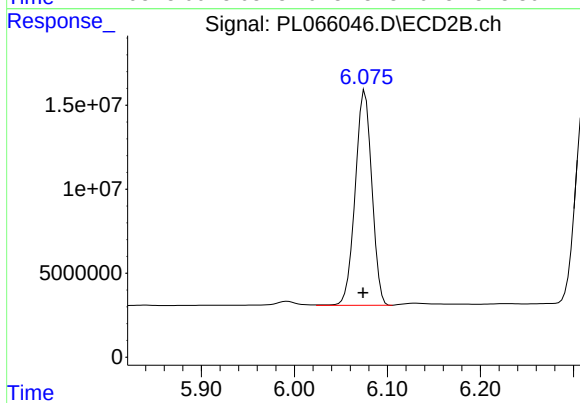
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 186011649
Conc: 55.58 ng/ml



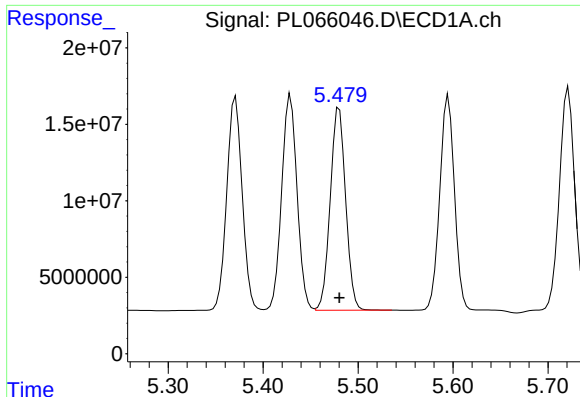
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 156982061
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 159168348
Conc: 56.03 ng/ml



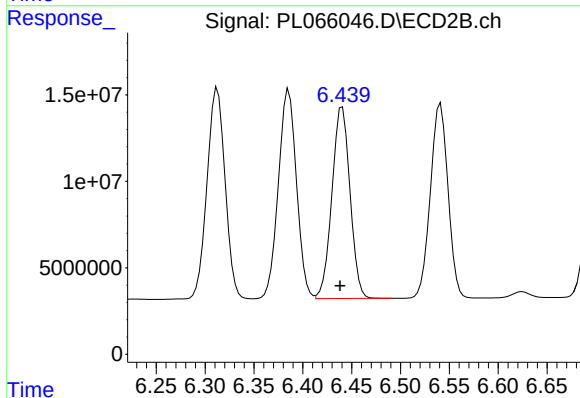
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 149405803
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

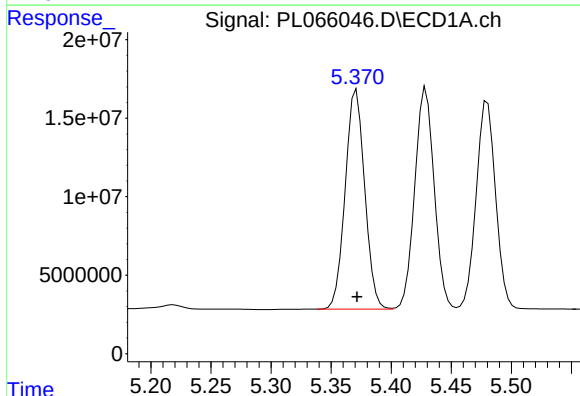
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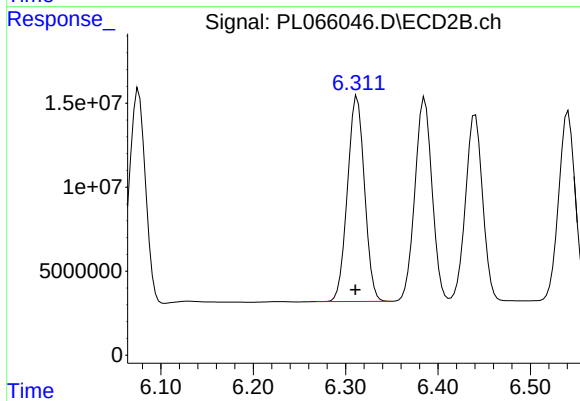
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 142785006
Conc: 56.27 ng/ml



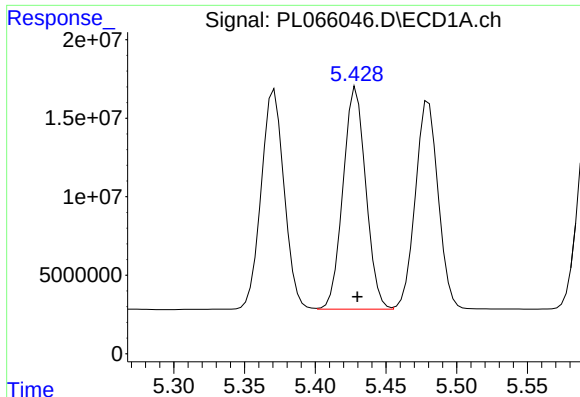
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 157850397
Conc: 48.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 156788401
Conc: 56.55 ng/ml



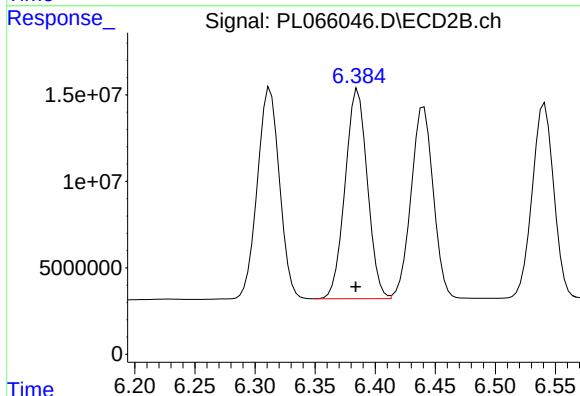
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 158716653
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

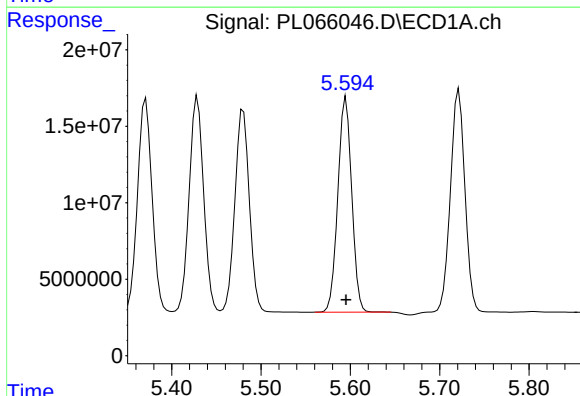
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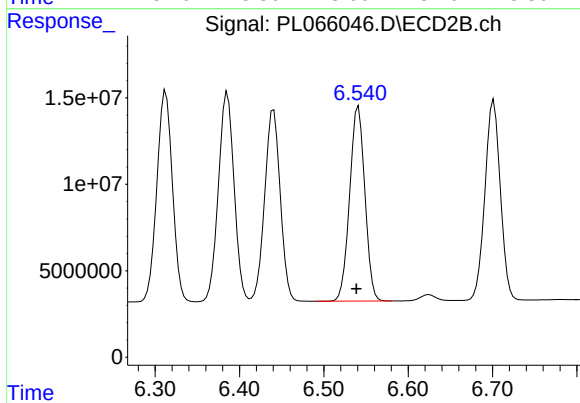
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 156531660
Conc: 57.11 ng/ml



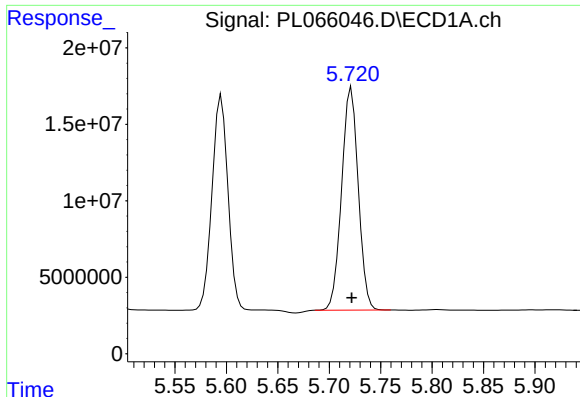
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 151442919
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 141204726
Conc: 56.68 ng/ml



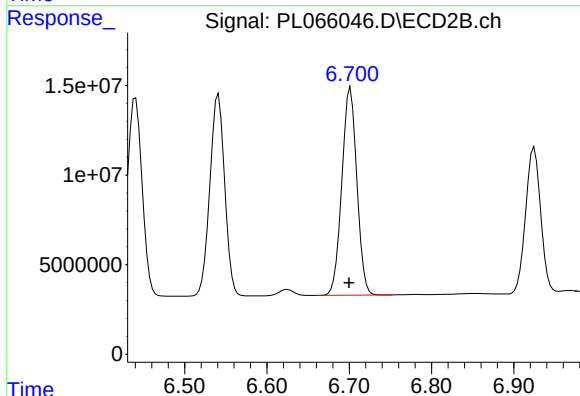
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 164015445
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

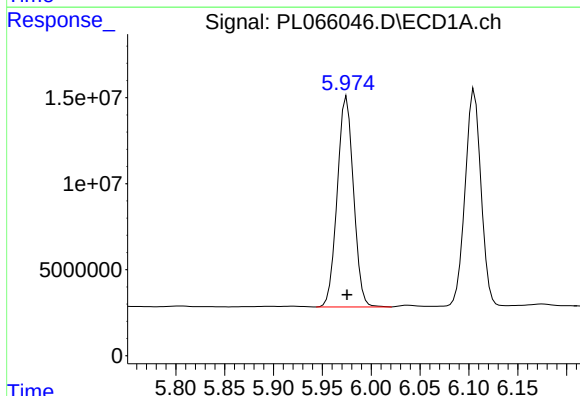
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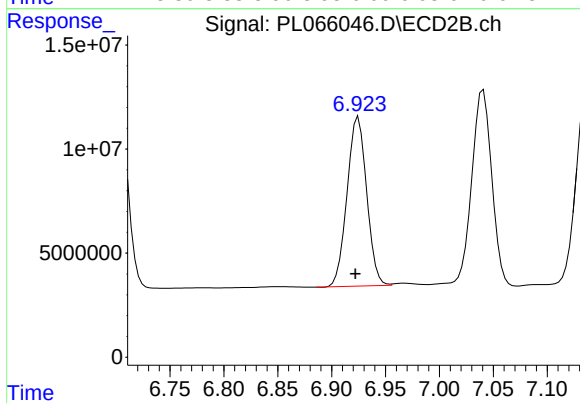
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 146976956
Conc: 57.36 ng/ml



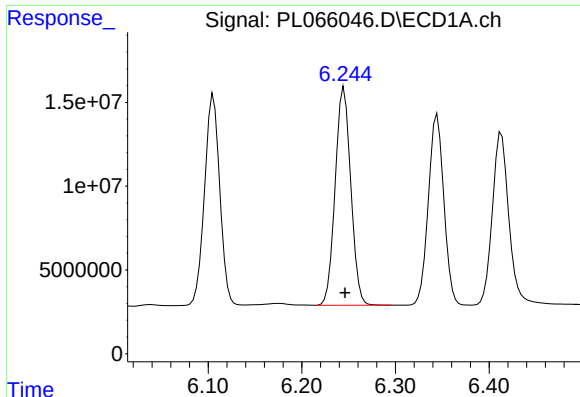
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 141831245
Conc: 48.12 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 102974332
Conc: 54.96 ng/ml



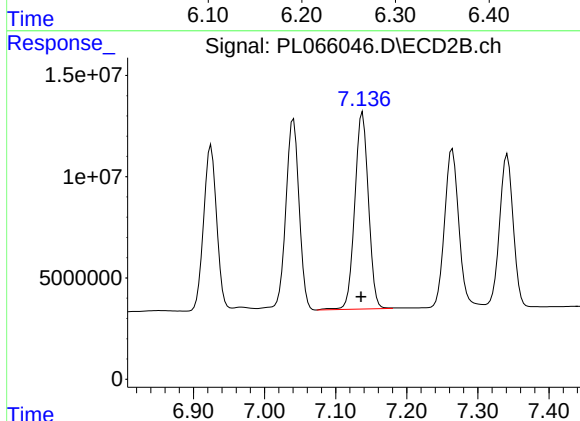
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 150716384
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

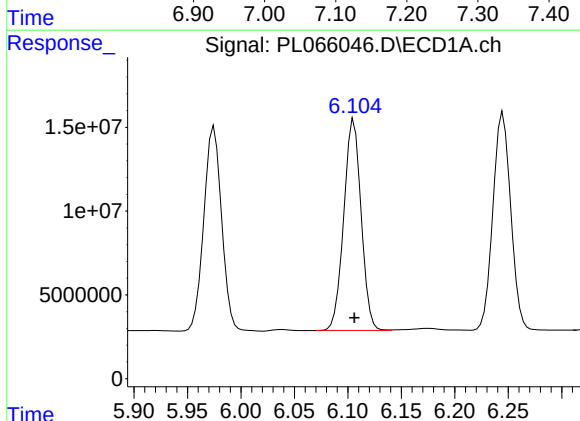
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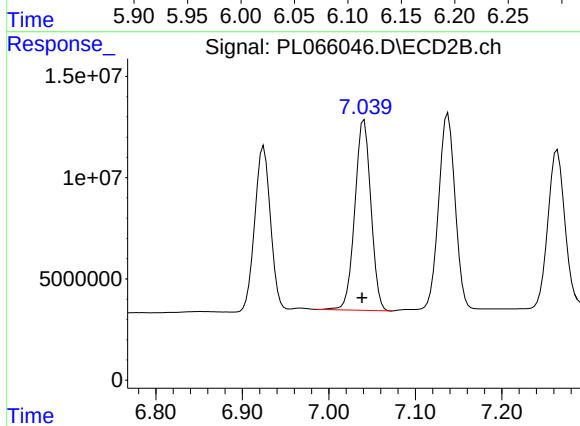
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 129615482
Conc: 60.84 ng/ml



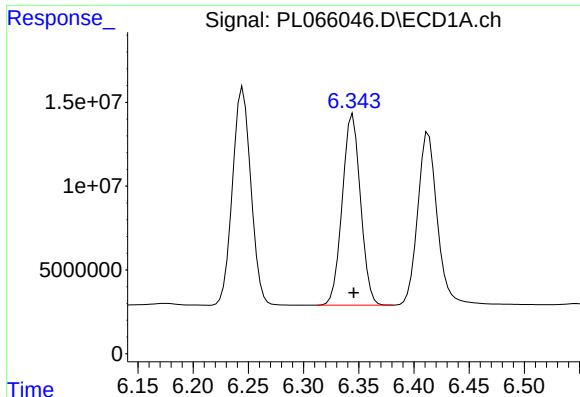
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 142522023
Conc: 49.89 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 121409265
Conc: 58.25 ng/ml



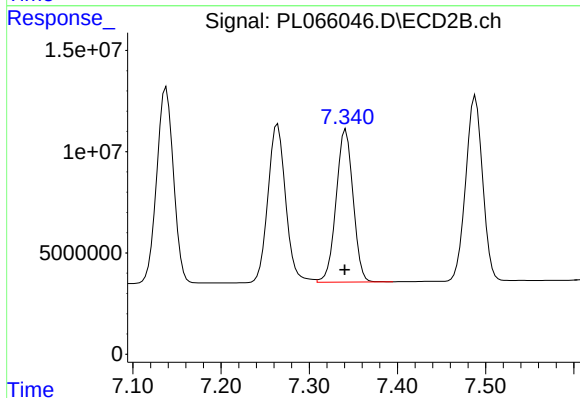
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 130954816
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

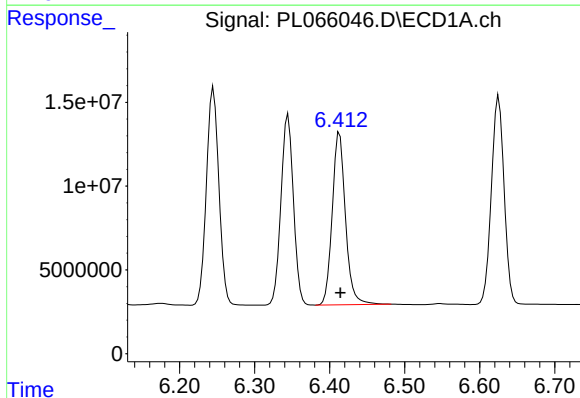
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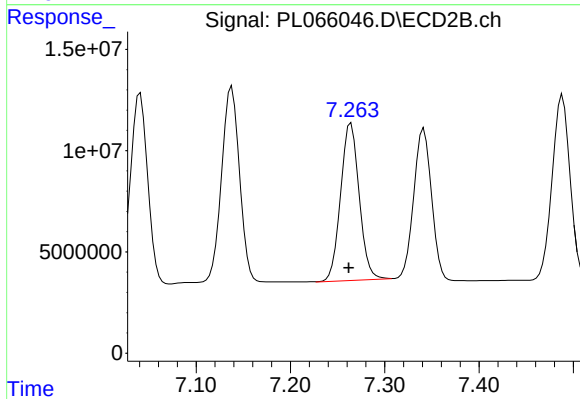
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 100786045
Conc: 53.18 ng/ml



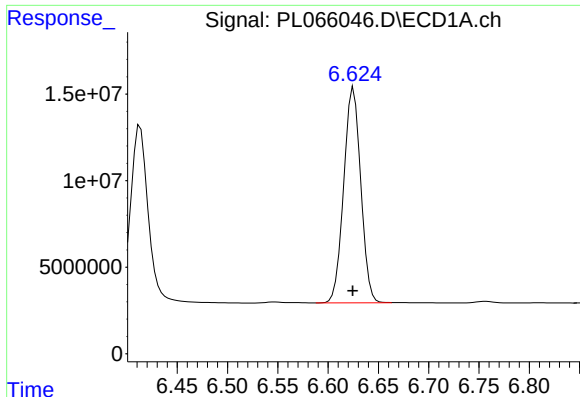
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 126013654
Conc: 54.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 106672058
Conc: 61.49 ng/ml m



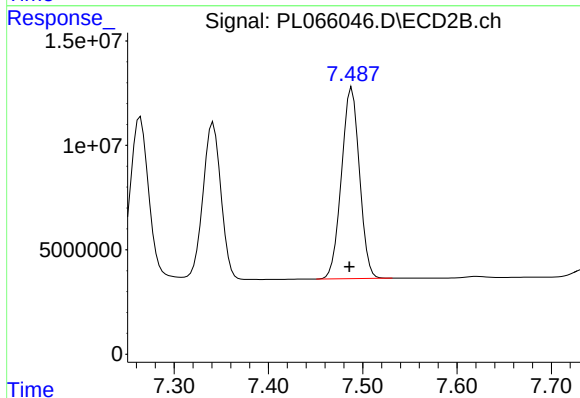
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 146459952
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

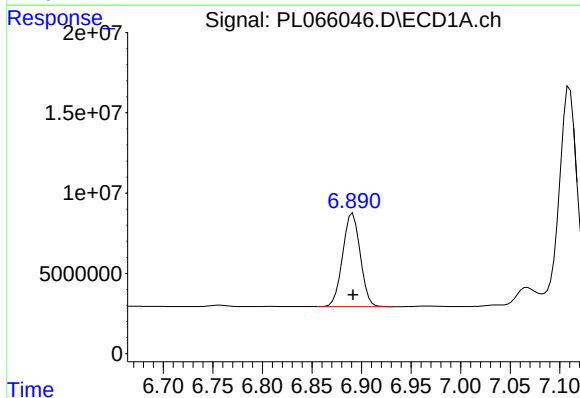
Manual Integrations
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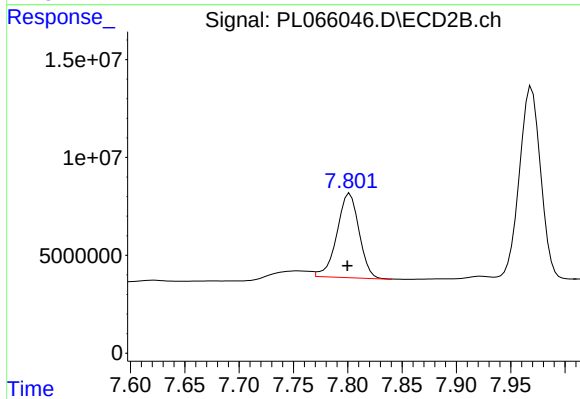
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 121369694
Conc: 56.60 ng/ml



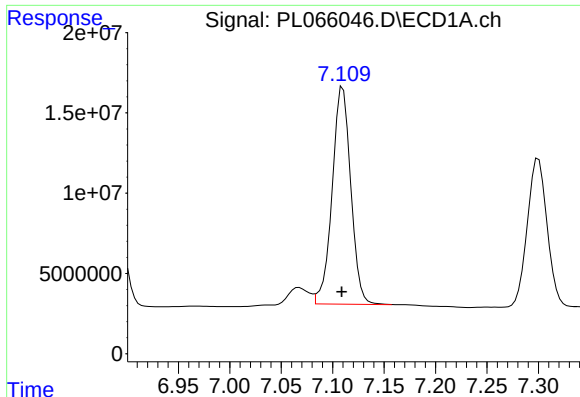
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 71761151
Conc: 45.79 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 60901360
Conc: 60.40 ng/ml m



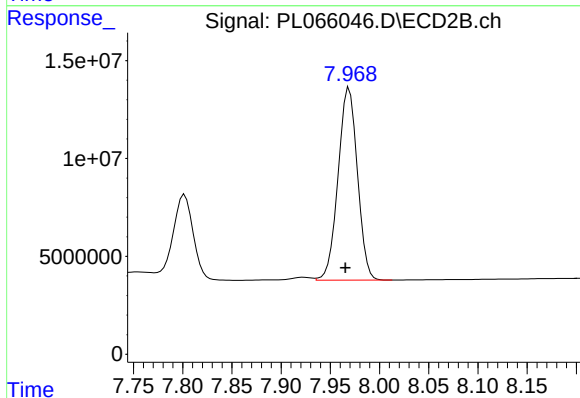
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 170075386
Conc: 52.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135662BS

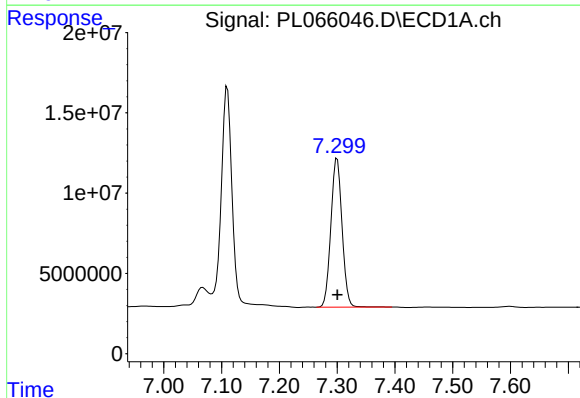
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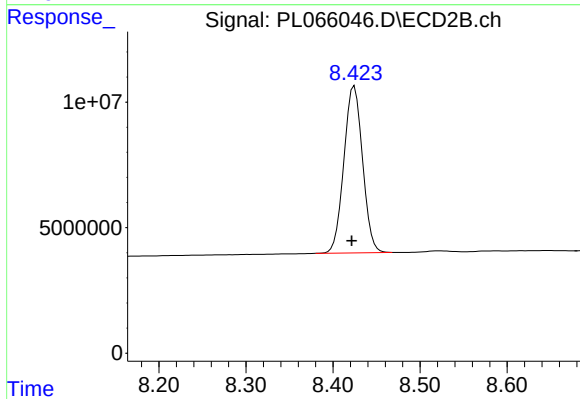
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 134385063
Conc: 59.52 ng/ml



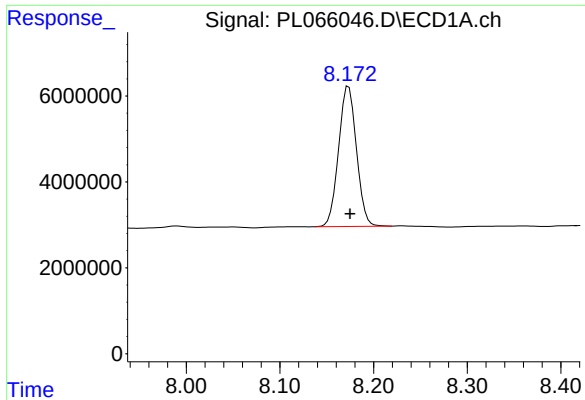
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 124727790
Conc: 48.26 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 99082643
Conc: 58.82 ng/ml



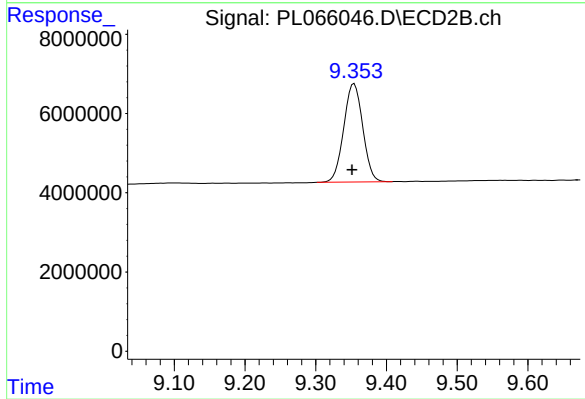
#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 43332083
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135662BS

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:35 PM



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 46369158
Conc: 24.46 ng/ml