

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 13:05
 Operator : AJ\MA
 Sample : PB127086BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127086BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.501	4.020	153.3E6	48683679	17.724	19.544
28)	SA Decachlor...	8.254	9.095	194.6E6	41777310	16.359	19.882
Target Compounds							
2)	A alpha-BHC	3.938	4.409	681.3E6	183.5E6	43.163m	48.791
3)	MA gamma-BHC...	4.223	4.694	640.3E6	167.1E6	42.919	48.512
4)	MA Heptachlor	4.525	5.201	637.9E6	144.0E6	43.264	49.206
5)	MB Aldrin	4.774	5.506	655.9E6	152.0E6	43.933	48.572
6)	B beta-BHC	4.474	4.867	268.3E6	77697177	46.304	59.430 #
7)	B delta-BHC	4.679	5.084	631.8E6	149.5E6	43.837	49.117
8)	B Heptachlo...	5.217	5.894	623.7E6	141.8E6	44.087	48.501
9)	A Endosulfan I	5.555	6.251	591.8E6	131.9E6	44.270m	48.811
10)	B gamma-Chl...	5.444	6.128	653.5E6	139.8E6	44.985	48.741
11)	B alpha-Chl...	5.502	6.201	637.2E6	136.4E6	44.124	47.924
12)	B 4,4'-DDE	5.664	6.360	621.0E6	134.1E6	44.148m	48.688
13)	MA Dieldrin	5.798	6.509	660.2E6	141.2E6	44.293m	49.400
14)	MA Endrin	6.058	6.727	560.6E6	109.7E6	41.538	44.528
15)	B Endosulfa...	6.329	6.938	511.3E6	119.2E6	41.173m	46.139
16)	A 4,4'-DDD	6.183	6.852	511.2E6	114.0E6	45.701	49.494
17)	MA 4,4'-DDT	6.423	7.150	440.0E6	93927455	40.403	45.147
18)	B Endrin al...	6.498	7.062	469.9E6	102.0E6	43.409	48.641
19)	B Endosulfa...	6.712	7.286	550.3E6	117.2E6	46.416	49.326
20)	A Methoxychlor	6.967	7.610	222.0E6	51563163	41.869	46.591
21)	B Endrin ke...	7.203	7.757	616.5E6	129.4E6	46.241	51.245
22)	Mirex	7.392	8.211	384.8E6	87324481	45.852	51.980

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 13:05
Operator : AJ\MA
Sample : PB127086BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

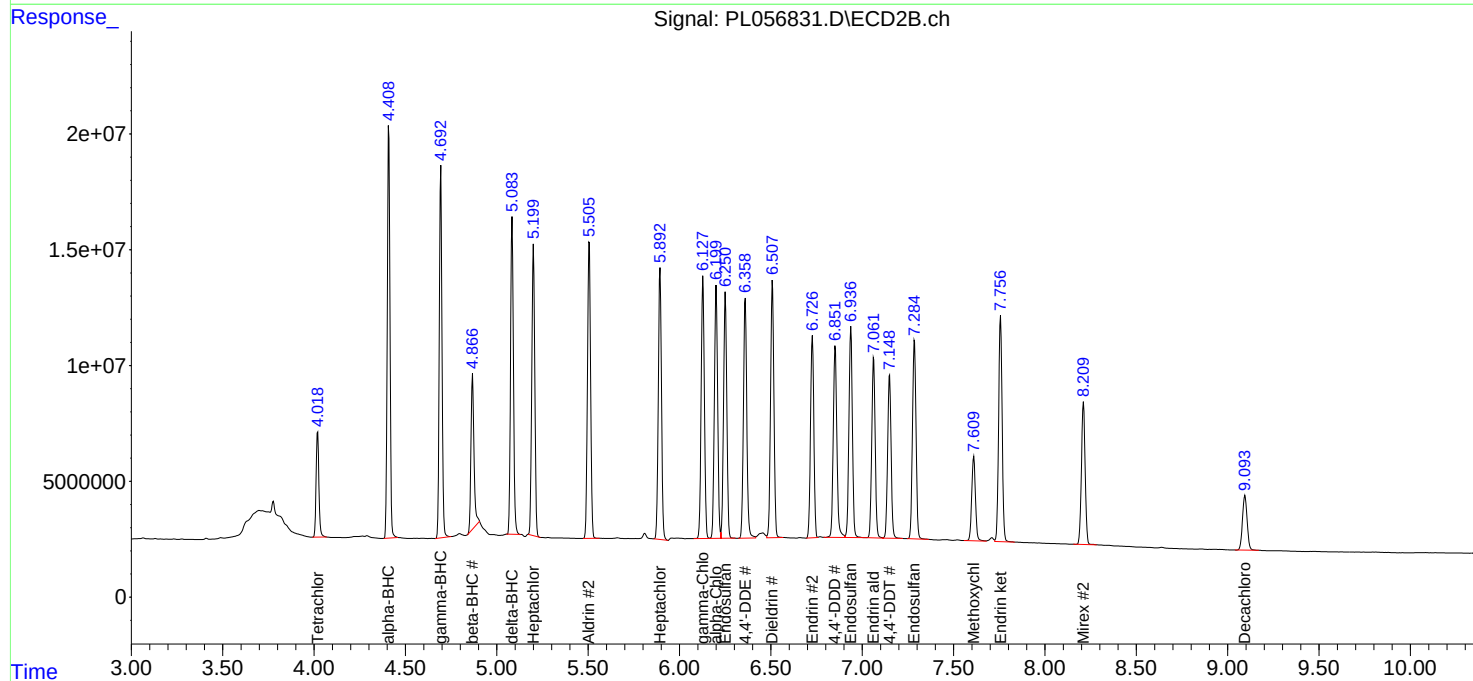
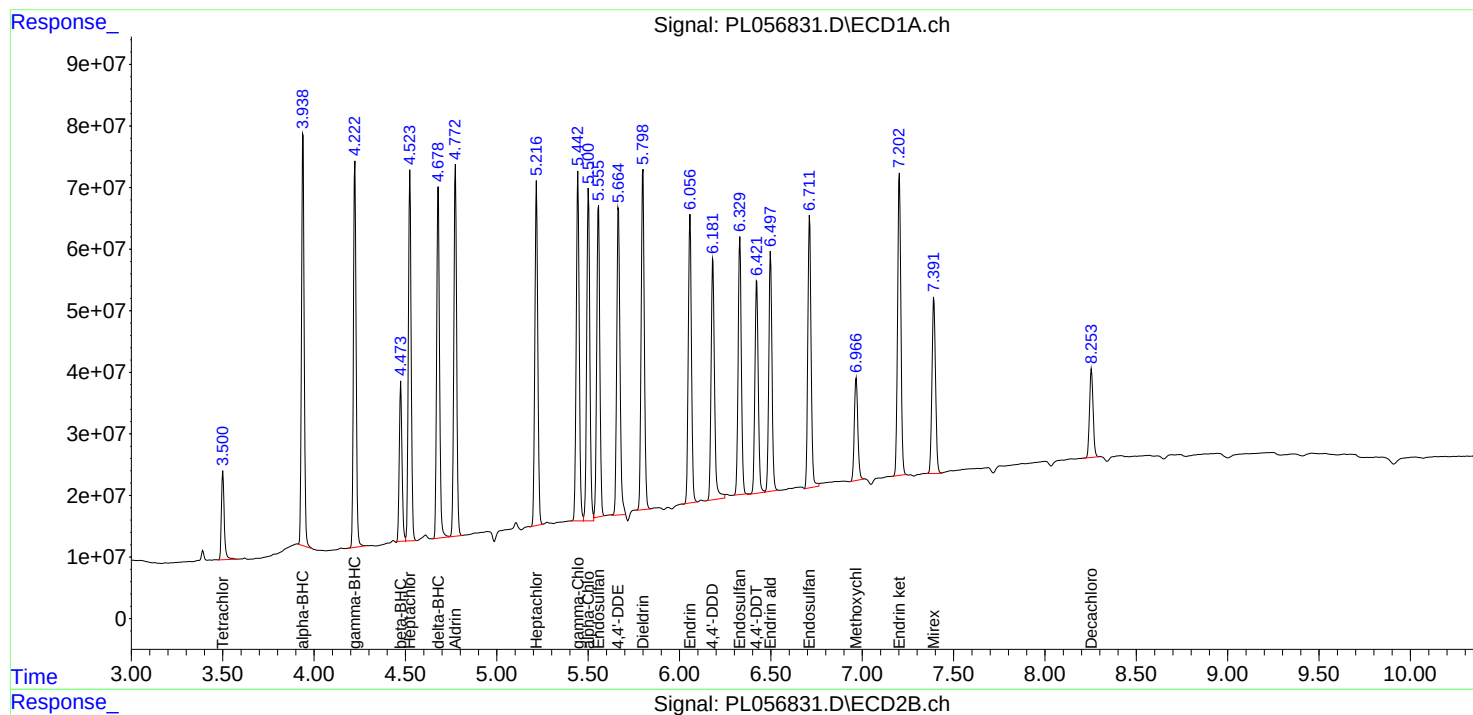
Instrument :
ECD_L
ClientSampled :
PB127086BS

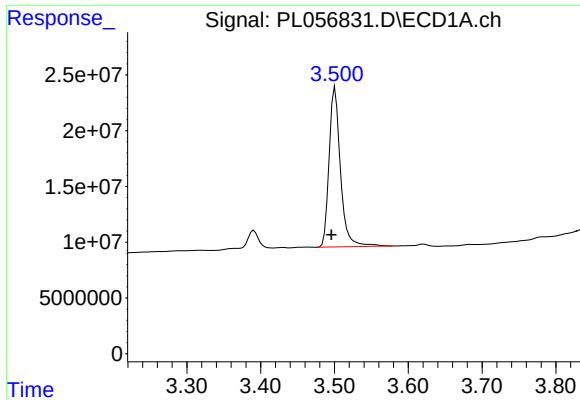
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:32:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





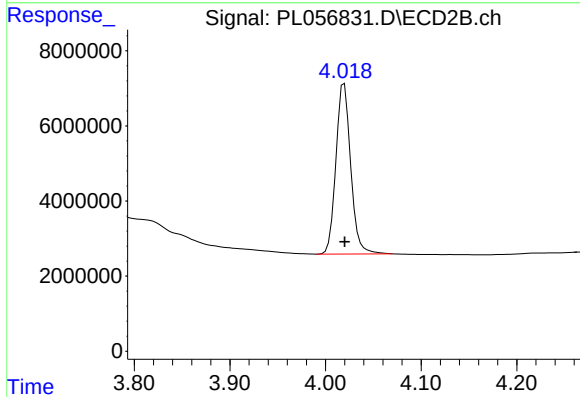
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.005 min
Response: 153269945
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

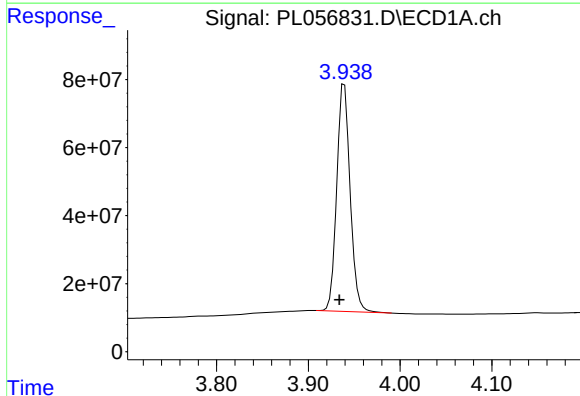
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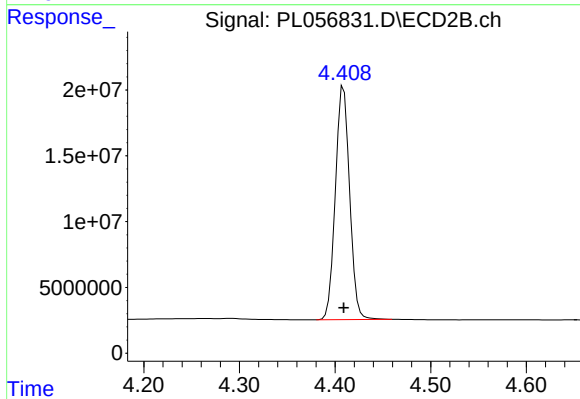
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 48683679
Conc: 19.54 ng/ml



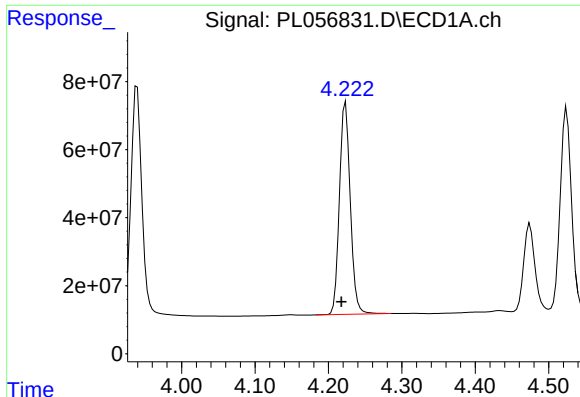
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 681298054
Conc: 43.16 ng/ml m



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 183547887
Conc: 48.79 ng/ml



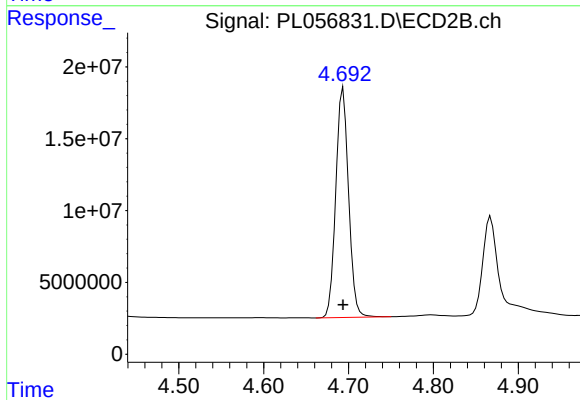
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 640255368
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

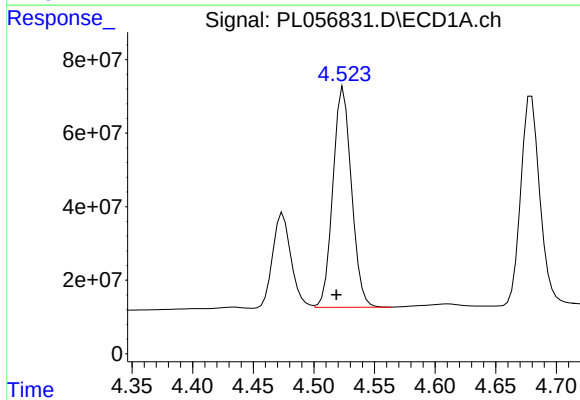
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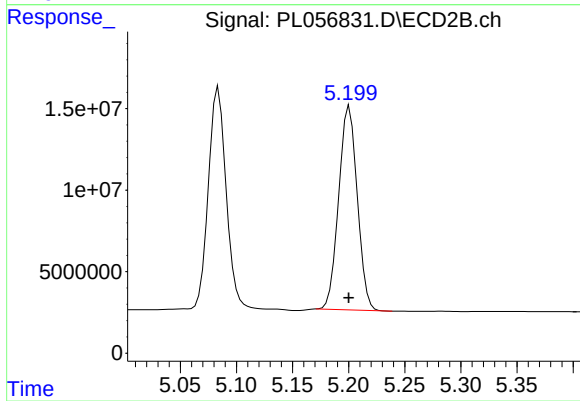
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 167055386
Conc: 48.51 ng/ml



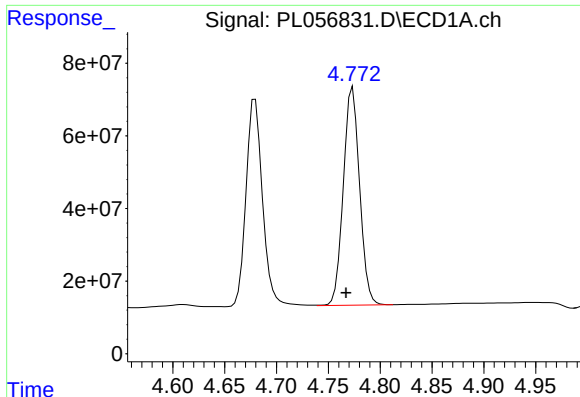
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.006 min
Response: 637947872
Conc: 43.26 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 143953163
Conc: 49.21 ng/ml



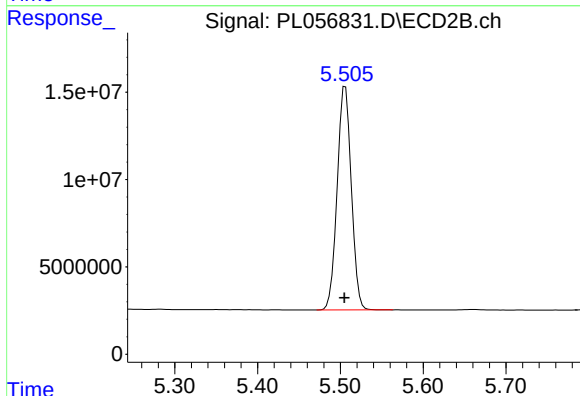
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 655886262
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

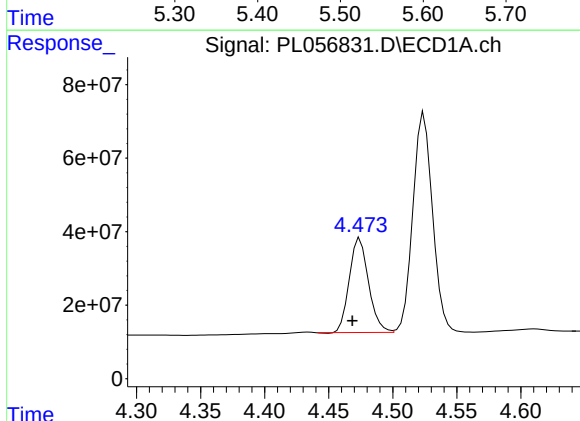
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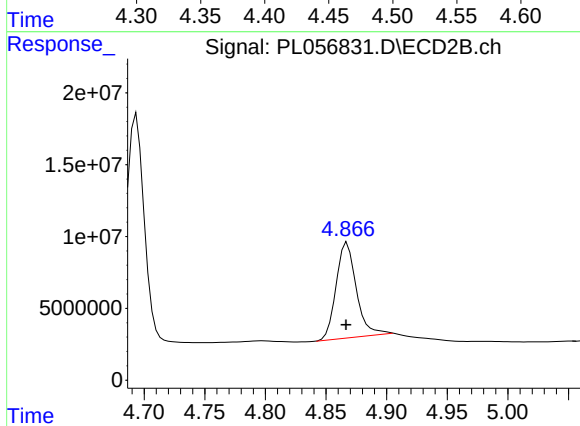
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 152018324
Conc: 48.57 ng/ml



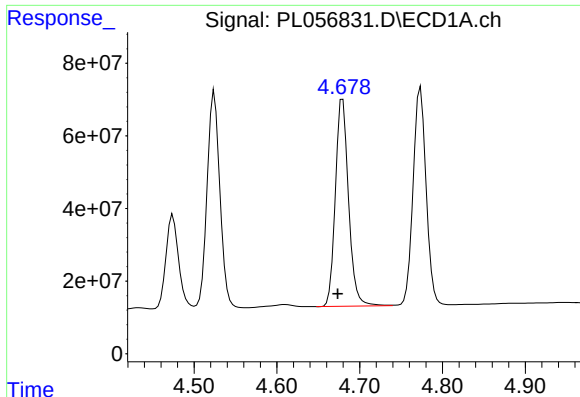
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 268342064
Conc: 46.30 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 77697177
Conc: 59.43 ng/ml



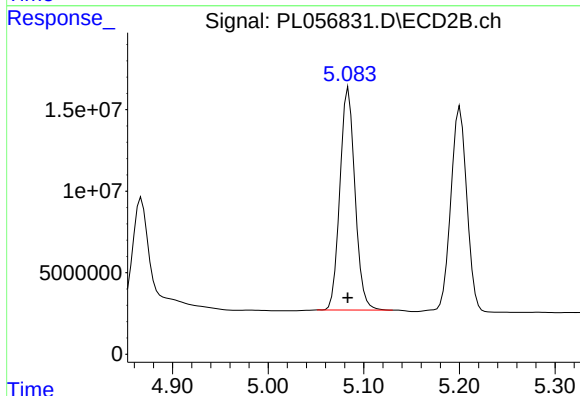
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 631834443
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

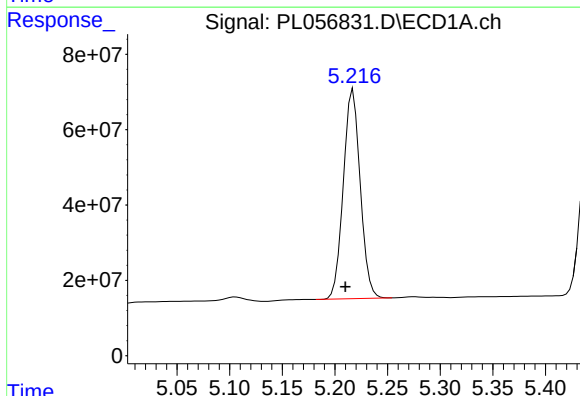
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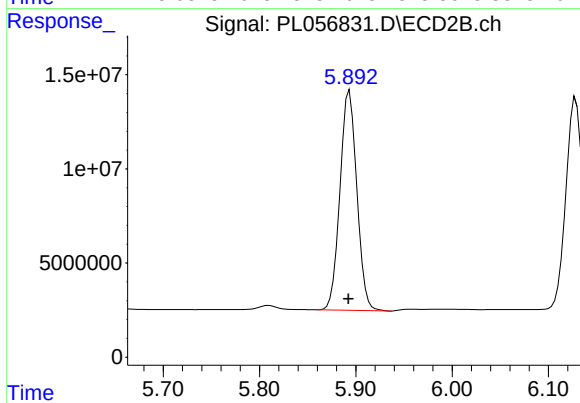
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 149539493
Conc: 49.12 ng/ml



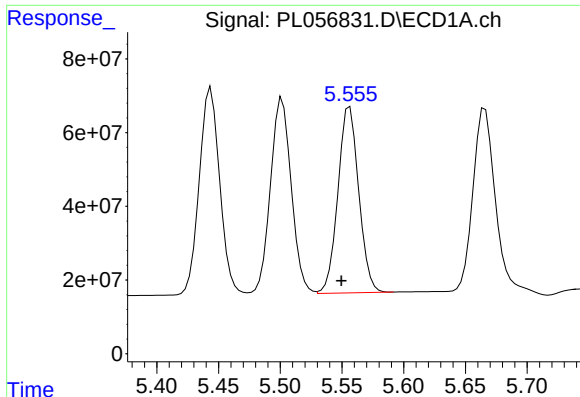
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 623701007
Conc: 44.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 141806400
Conc: 48.50 ng/ml



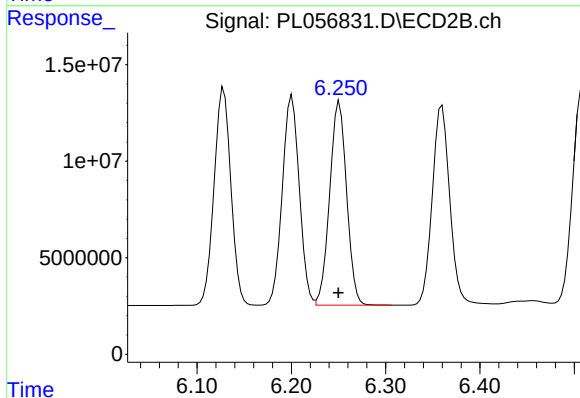
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 591809746
Conc: 44.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127086BS

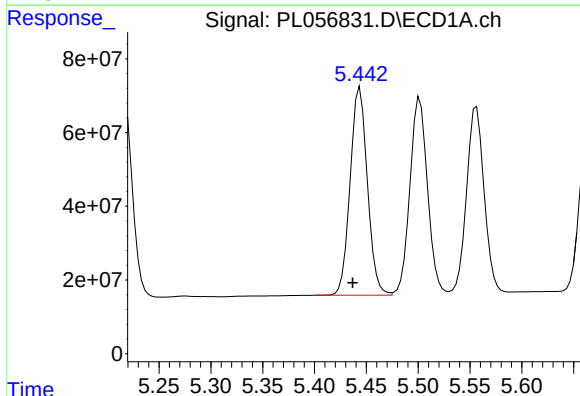
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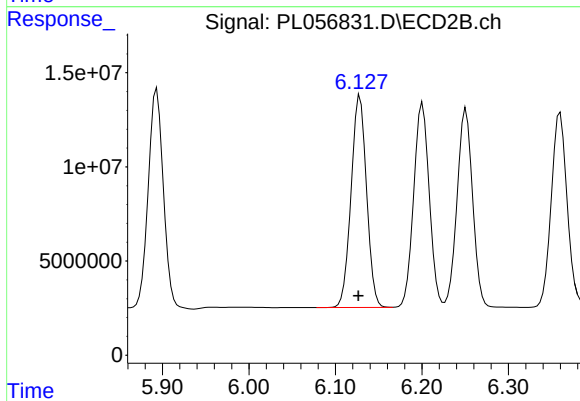
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 131868148
Conc: 48.81 ng/ml



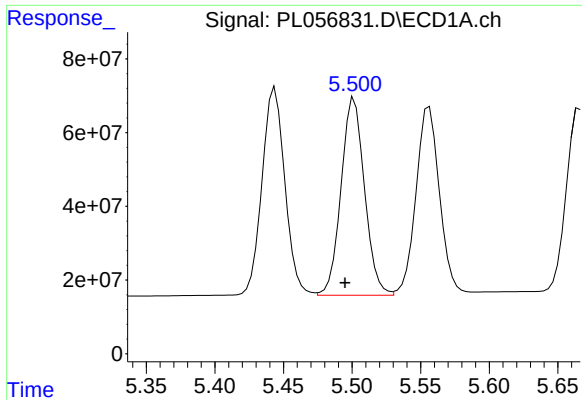
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 653451108
Conc: 44.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 139796704
Conc: 48.74 ng/ml



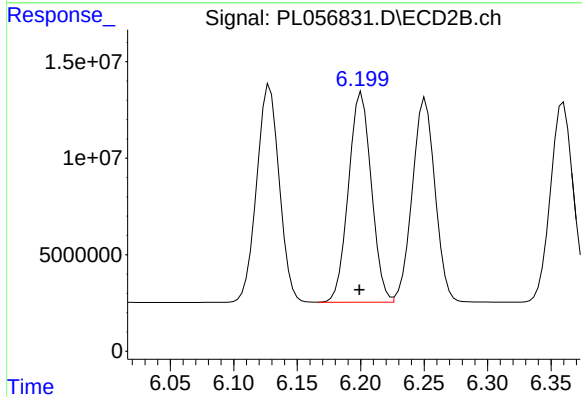
#11 alpha-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 637158786
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

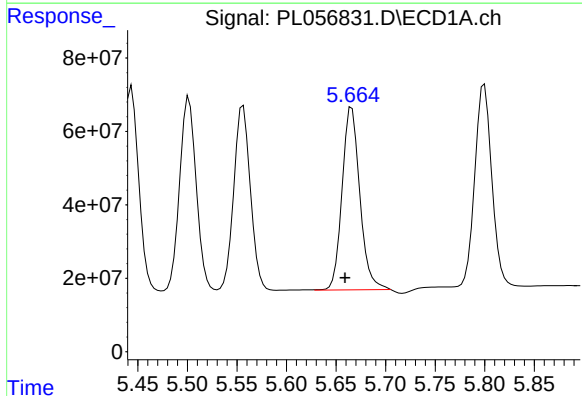
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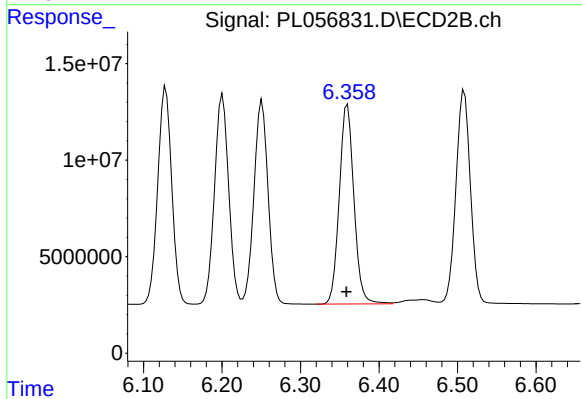
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 136364135
Conc: 47.92 ng/ml



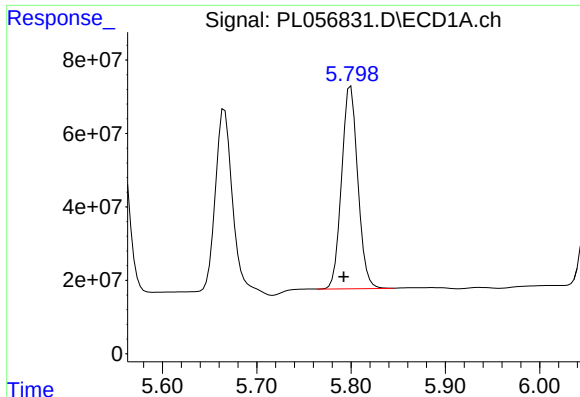
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 620986201
Conc: 44.15 ng/ml m



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 134079565
Conc: 48.69 ng/ml



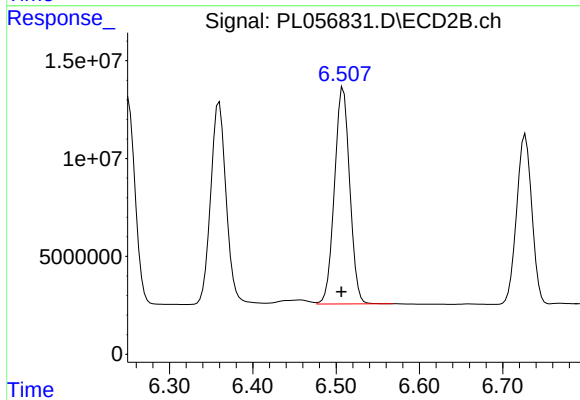
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 660189274
Conc: 44.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127086BS

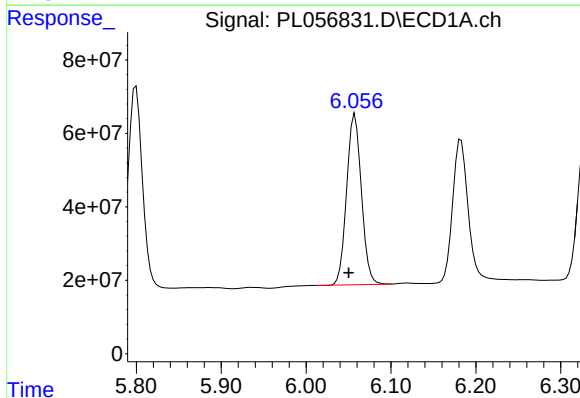
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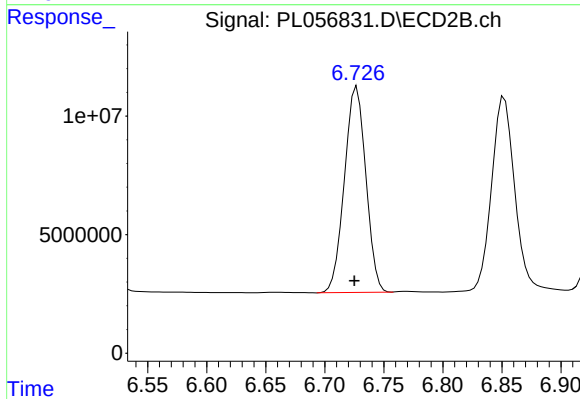
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 141210089
Conc: 49.40 ng/ml



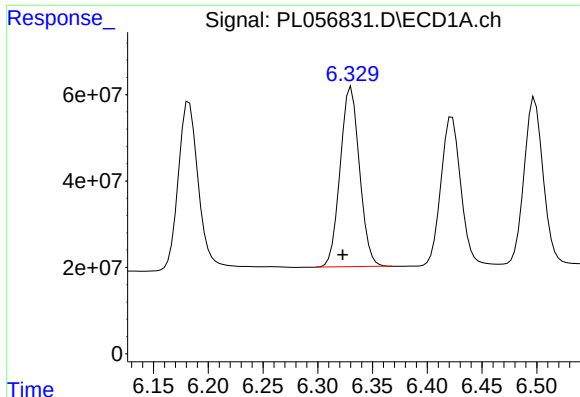
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 560637264
Conc: 41.54 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 109693582
Conc: 44.53 ng/ml



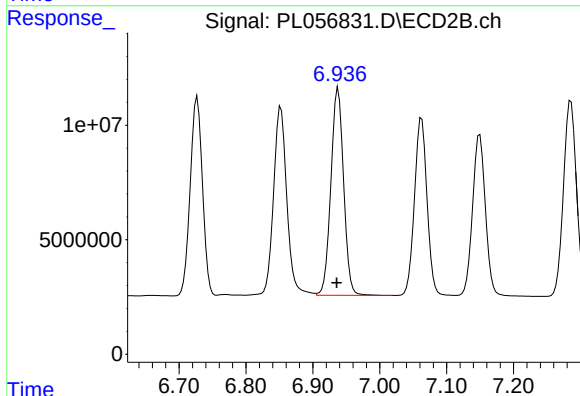
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 511340762
Conc: 41.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127086BS

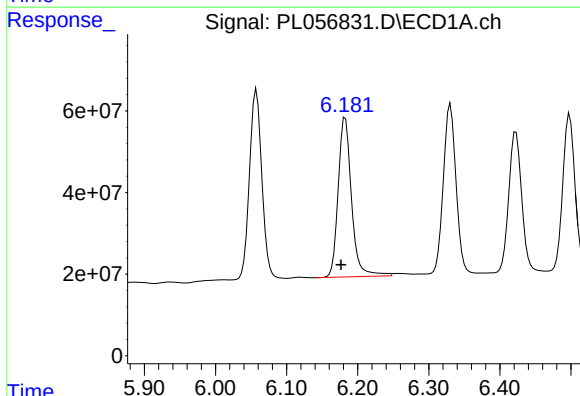
Manual Integrations
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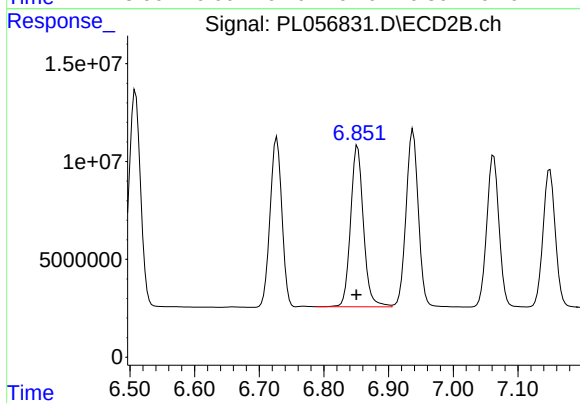
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 119160642
Conc: 46.14 ng/ml



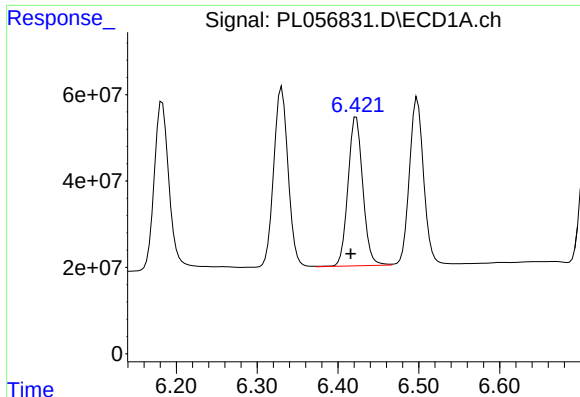
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 511177789
Conc: 45.70 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 113966075
Conc: 49.49 ng/ml



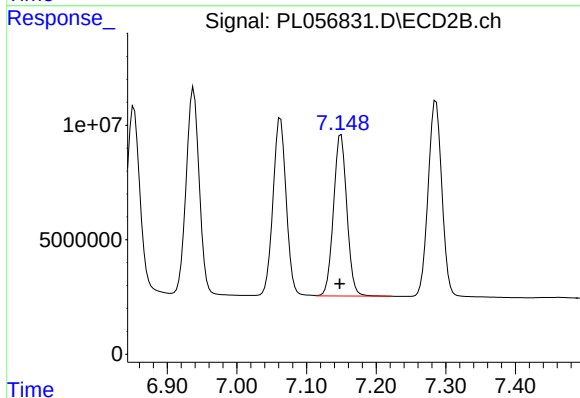
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 440012629
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

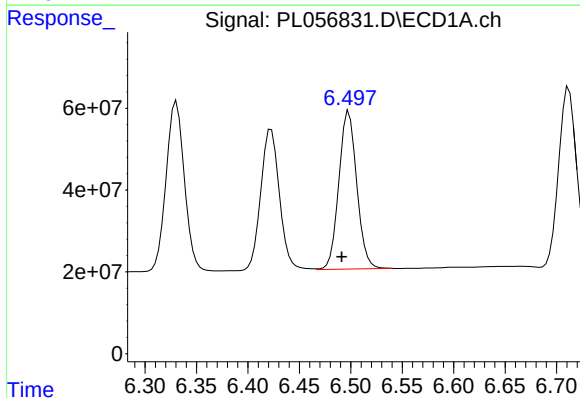
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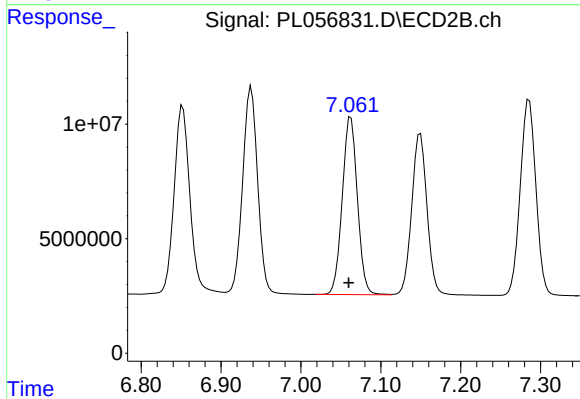
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 93927455
Conc: 45.15 ng/ml



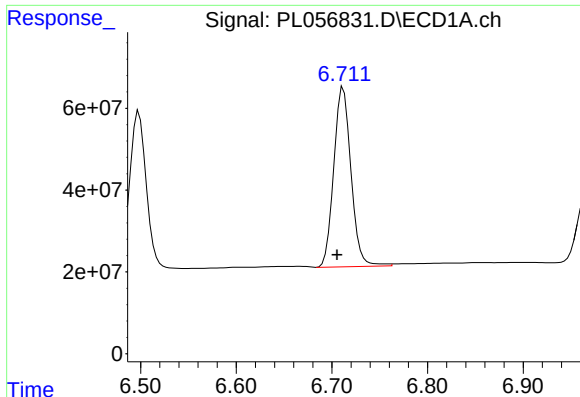
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.007 min
Response: 469886854
Conc: 43.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 102039195
Conc: 48.64 ng/ml



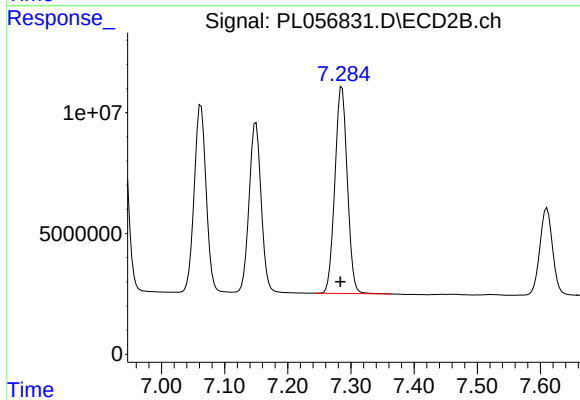
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 550344102
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

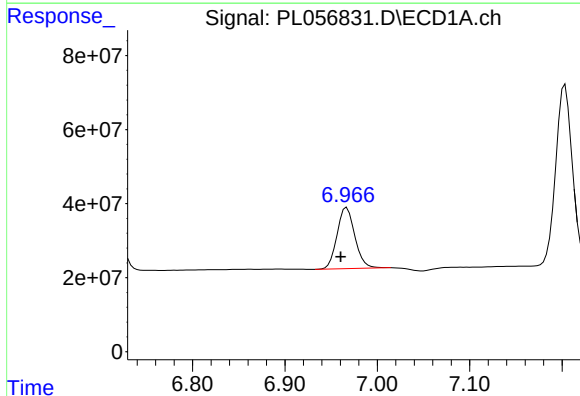
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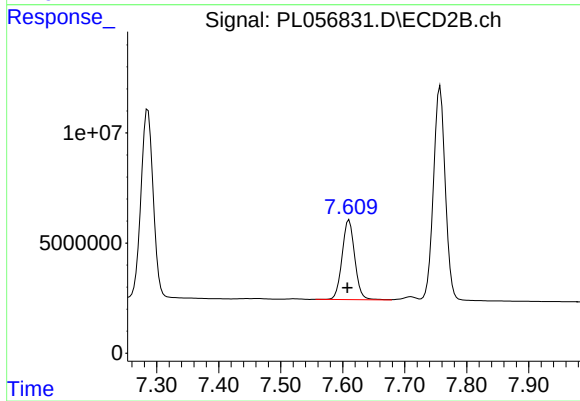
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 117225069
Conc: 49.33 ng/ml



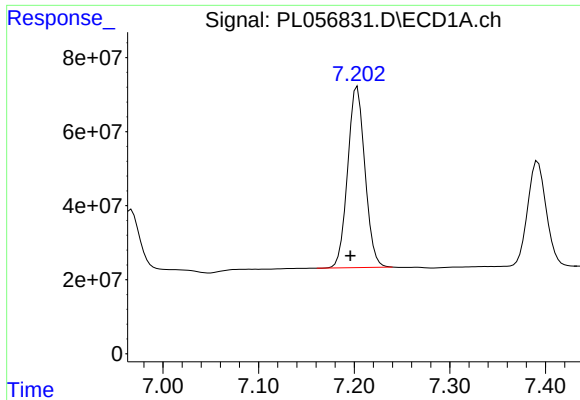
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 222005270
Conc: 41.87 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 51563163
Conc: 46.59 ng/ml



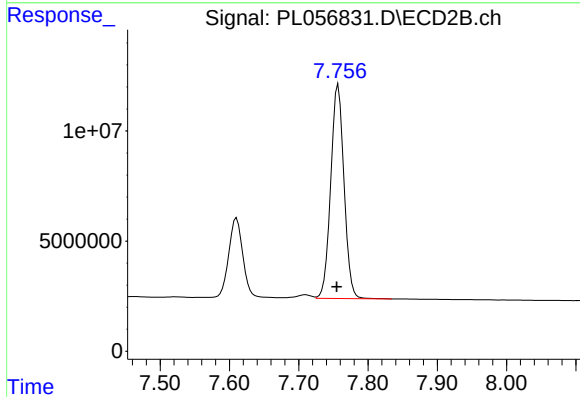
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.007 min
Response: 616478794
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

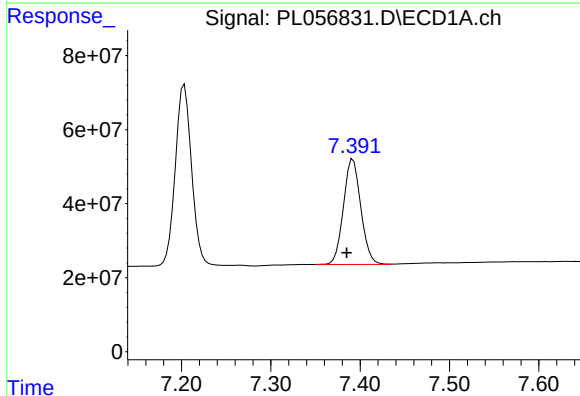
Manual Integrations
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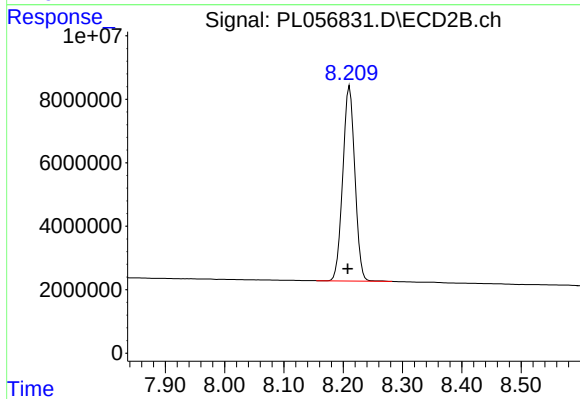
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 129411272
Conc: 51.25 ng/ml



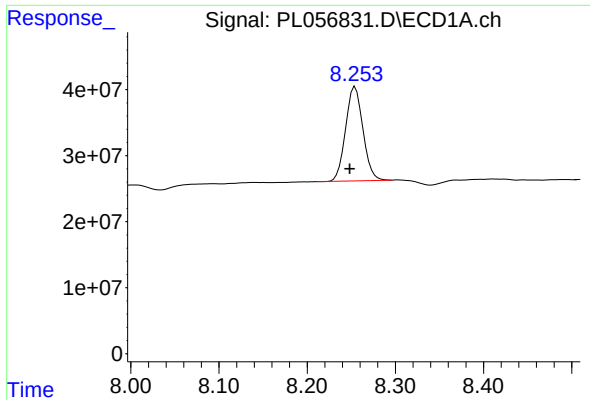
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 384769553
Conc: 45.85 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 87324481
Conc: 51.98 ng/ml



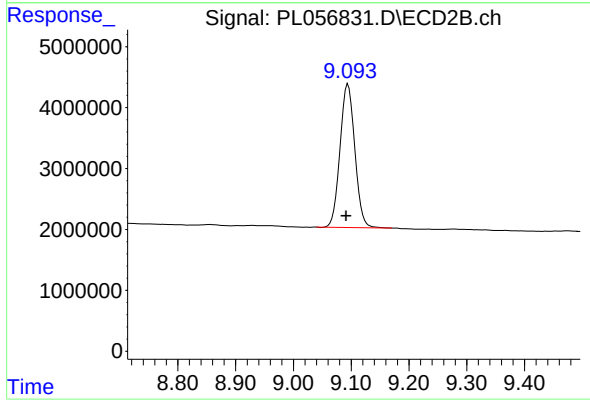
#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.006 min
Response: 194589332
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127086BS

Manual Integrations
APPROVED

mohammad
2/27/2020 11:37:43 AM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.004 min
Response: 41777310
Conc: 19.88 ng/ml