

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 16:54
 Operator : AJ\MA
 Sample : PB126665BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126665BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:32:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.018	178.0E6	56408416	16.997	19.291
28)	SA Decachlor...	8.255	9.099	205.5E6	46578983	19.523	20.592
Target Compounds							
2)	A alpha-BHC	3.937	4.407	762.9E6	216.6E6	42.810	49.483
3)	MA gamma-BHC...	4.221	4.693	723.5E6	201.6E6	44.187	49.160
4)	MA Heptachlor	4.523	5.201	739.7E6	185.8E6	46.071	51.919
5)	MB Aldrin	4.772	5.507	730.0E6	176.0E6	44.876	50.073
6)	B beta-BHC	4.471	4.865	289.6E6	81717653	43.964	49.845
7)	B delta-BHC	4.677	5.083	703.1E6	167.0E6	43.853	52.066
8)	B Heptachlor...	5.215	5.894	694.4E6	149.3E6	45.146	47.962
9)	A Endosulfan I	5.555	6.252	650.1E6	150.9E6	44.800	50.418
10)	B gamma-Chl...	5.442	6.130	710.8E6	158.4E6	45.322	49.823
11)	B alpha-Chl...	5.500	6.202	698.0E6	158.3E6	45.373	49.934
12)	B 4,4'-DDE	5.663	6.360	677.0E6	155.4E6	46.712	51.878
13)	MA Dieldrin	5.798	6.510	710.3E6	160.5E6	46.185	51.695
14)	MA Endrin	6.056	6.729	653.5E6	139.3E6	46.506	53.161
15)	B Endosulfa...	6.329	6.940	434.4E6	137.3E6	33.219	51.016 #
16)	A 4,4'-DDD	6.180	6.851	514.5E6	125.6E6	47.869	53.214m
17)	MA 4,4'-DDT	6.421	7.152	541.1E6	124.5E6	49.508	54.217
18)	B Endrin al...	6.496	7.065	507.6E6	115.8E6	46.394	51.025
19)	B Endosulfa...	6.710	7.288	491.0E6	126.9E6	40.390m	50.138
20)	A Methoxychlor	6.965	7.612	288.5E6	65627466	54.317	53.526
21)	B Endrin ke...	7.203	7.760	603.0E6	135.6E6	46.086	50.852
22)	Mirex	7.392	8.214	255.5E6	90265753	27.651	49.656 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 16:54
Operator : AJ\MA
Sample : PB126665BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

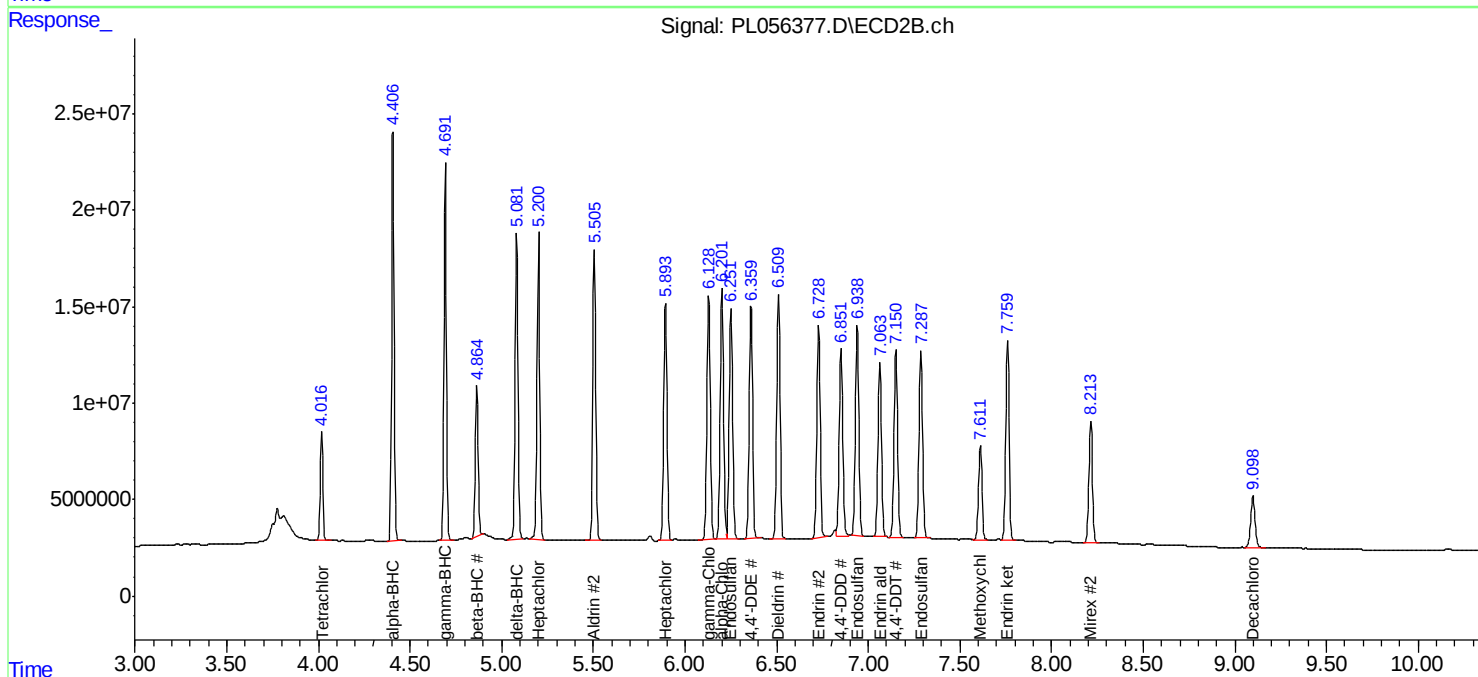
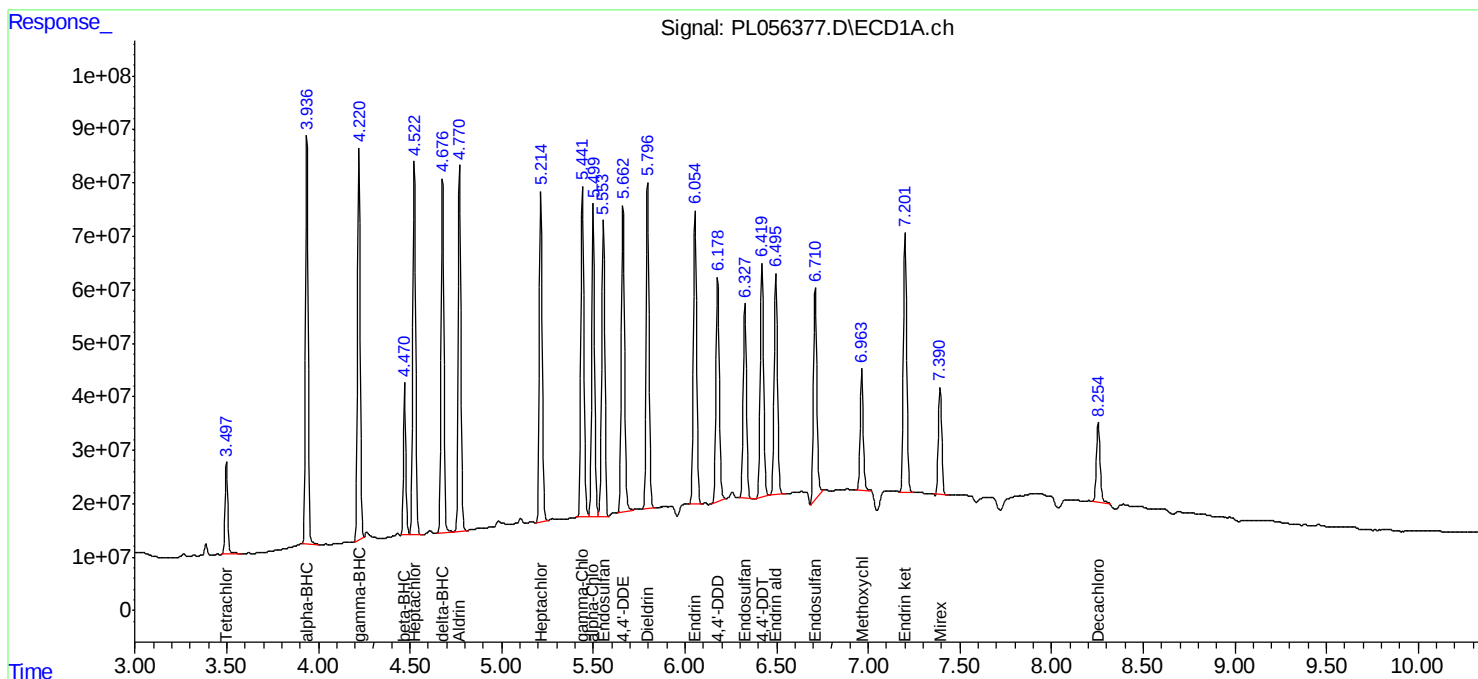
Instrument :
ECD_L
ClientSampled :
PB126665BS

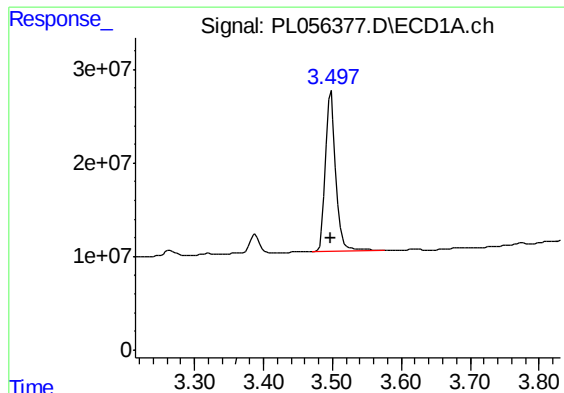
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 22:32:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





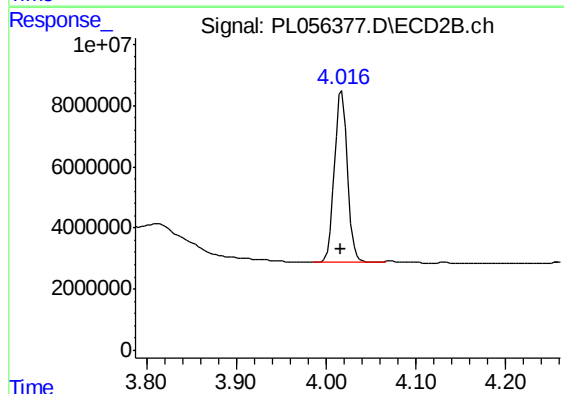
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 178005692
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

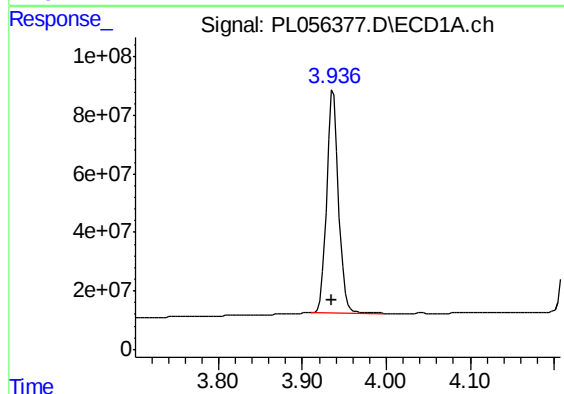
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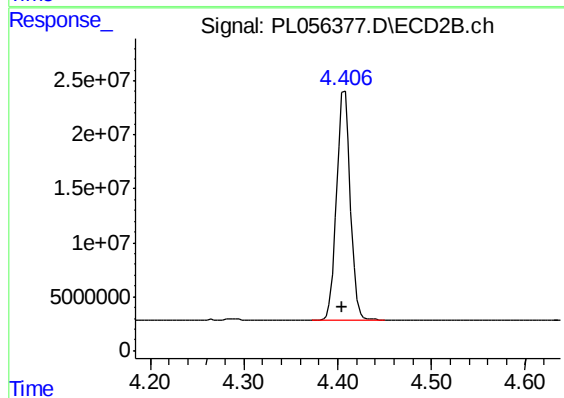
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 56408416
Conc: 19.29 ng/ml



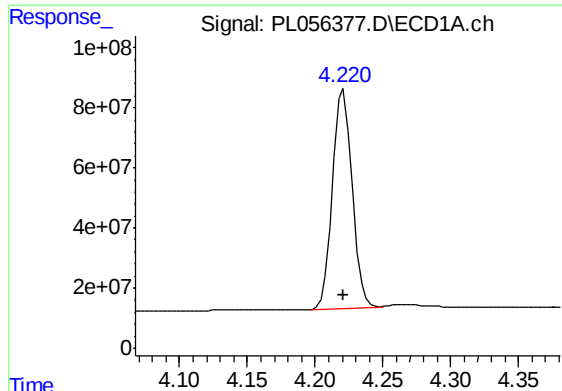
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 762883722
Conc: 42.81 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 216596198
Conc: 49.48 ng/ml



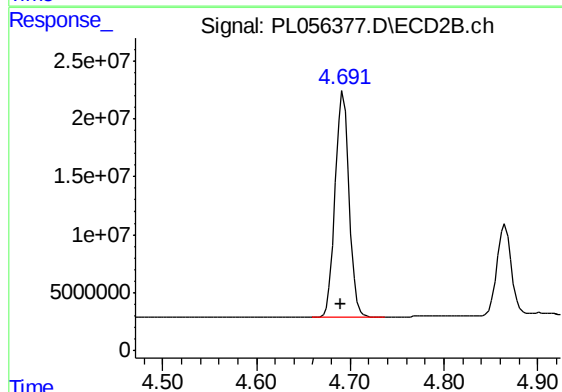
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 723515022
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

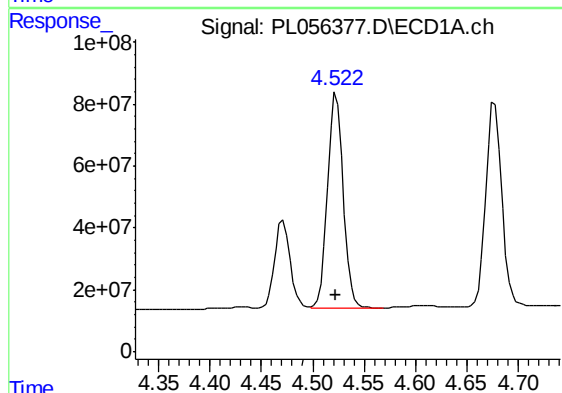
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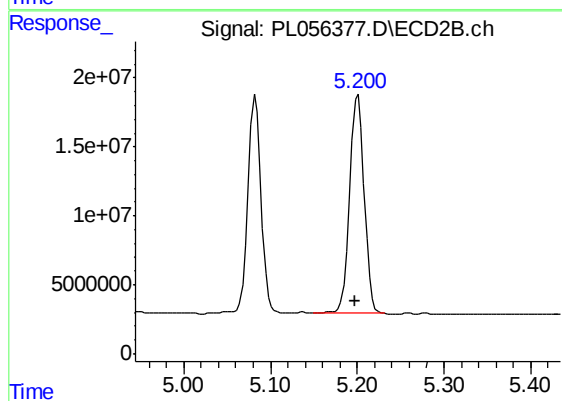
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 201593471
Conc: 49.16 ng/ml



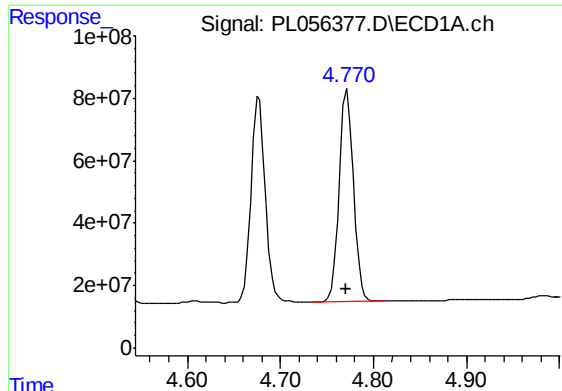
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 739659121
Conc: 46.07 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 185753768
Conc: 51.92 ng/ml



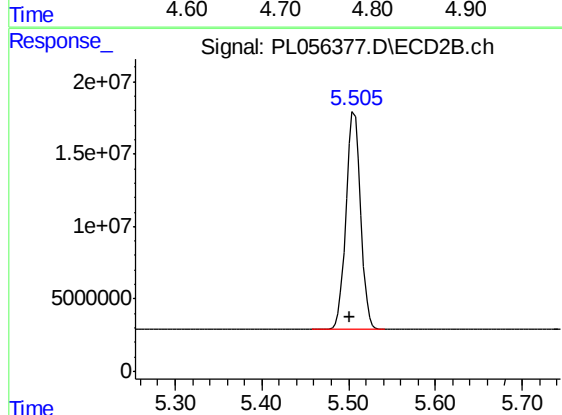
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 730014333
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

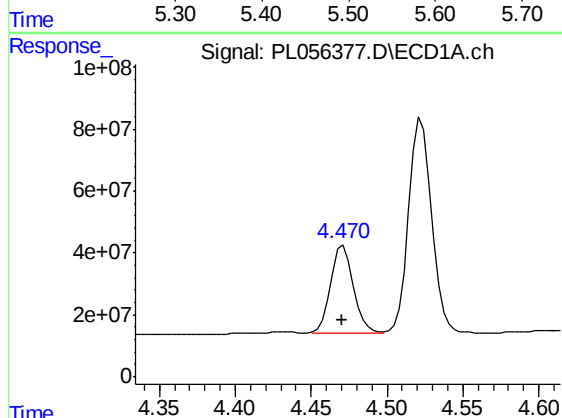
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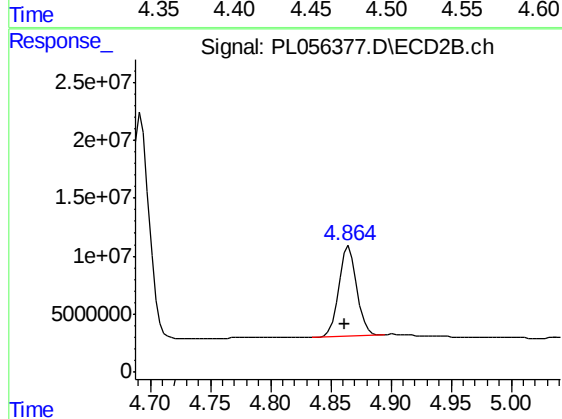
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 175986287
Conc: 50.07 ng/ml



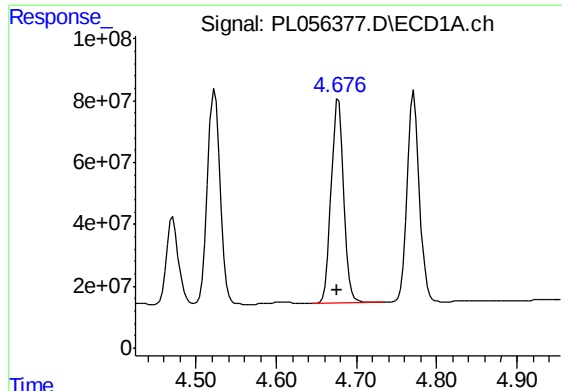
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 289585177
Conc: 43.96 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 81717653
Conc: 49.84 ng/ml



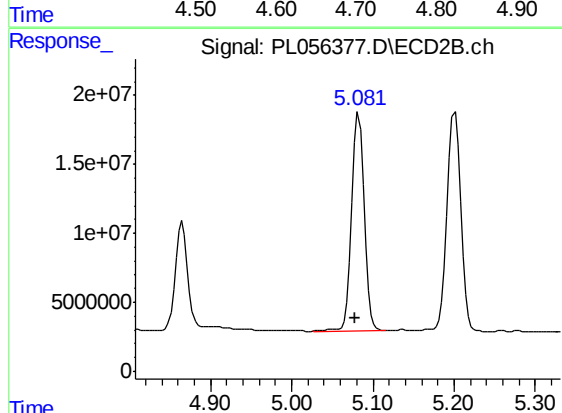
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 703064818
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

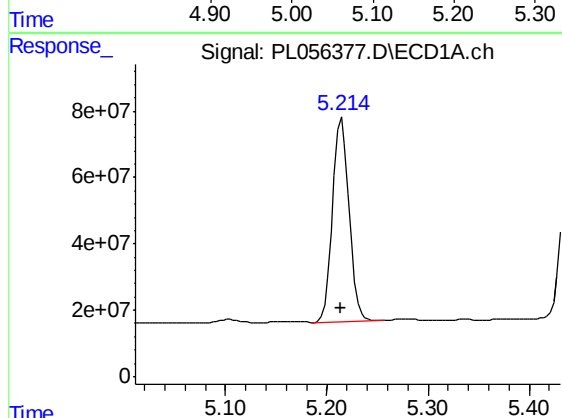
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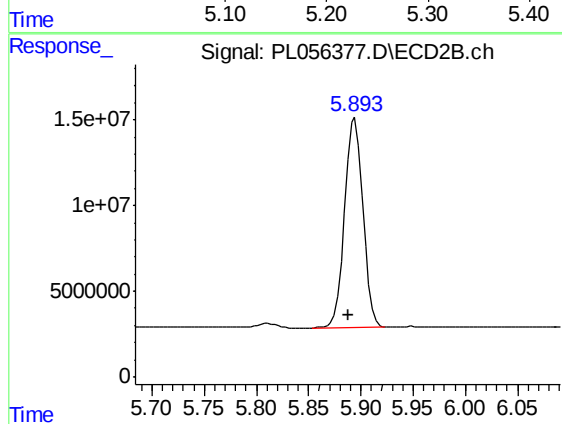
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 166982209
Conc: 52.07 ng/ml



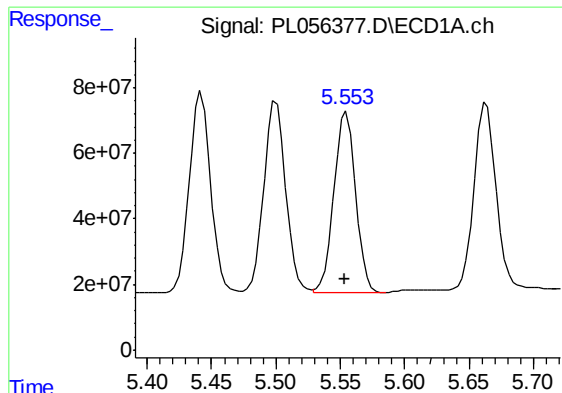
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 694377200
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 149284006
Conc: 47.96 ng/ml



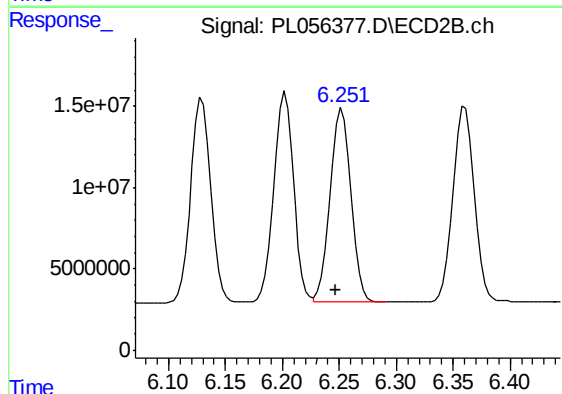
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 650116182
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

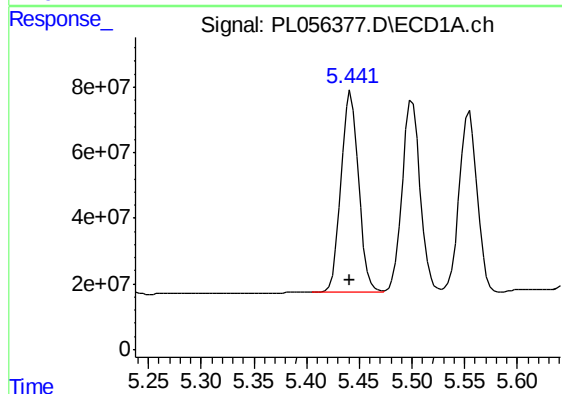
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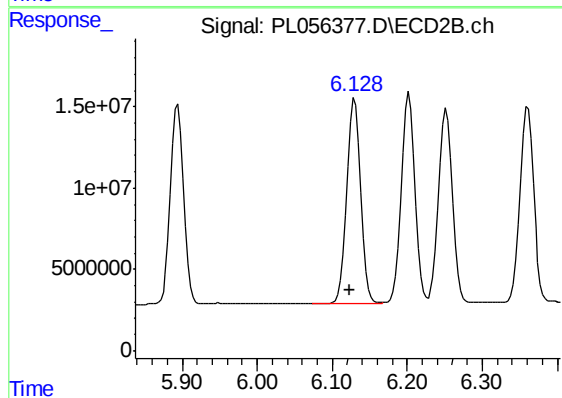
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 150888298
Conc: 50.42 ng/ml



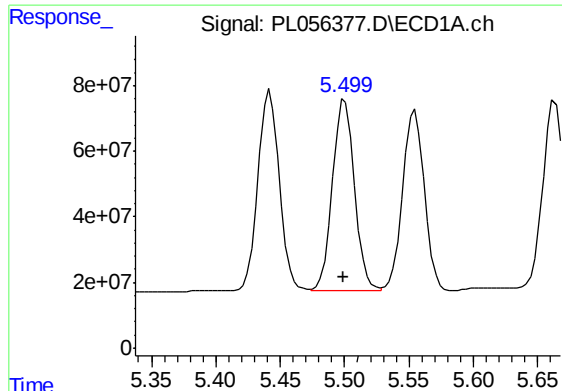
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 710789132
Conc: 45.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 158443704
Conc: 49.82 ng/ml



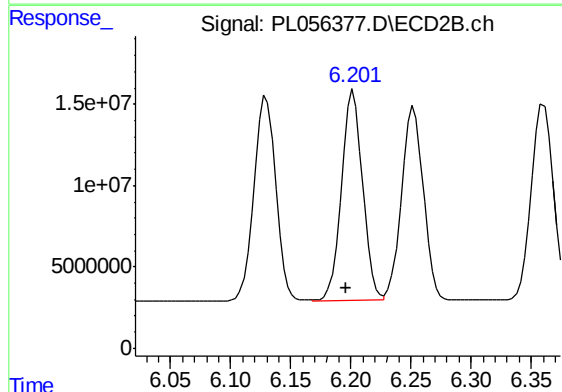
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 697978667
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

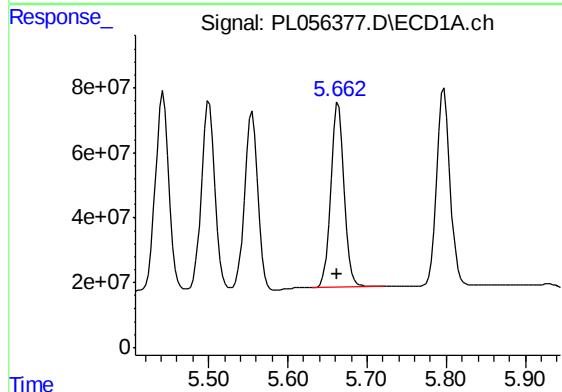
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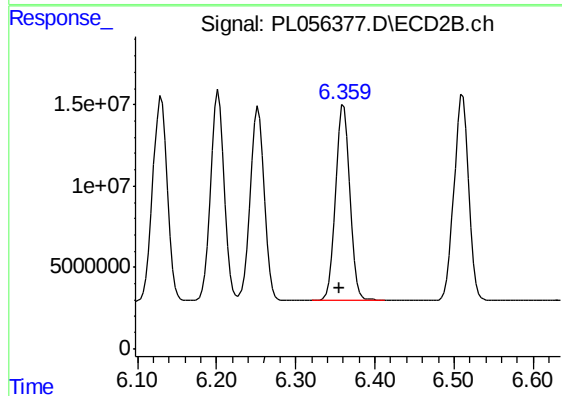
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 158278325
Conc: 49.93 ng/ml



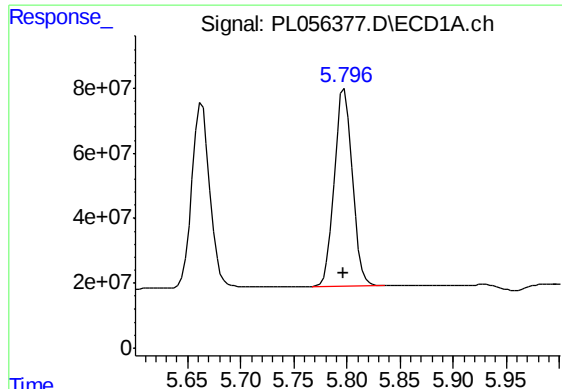
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 677024969
Conc: 46.71 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 155393044
Conc: 51.88 ng/ml



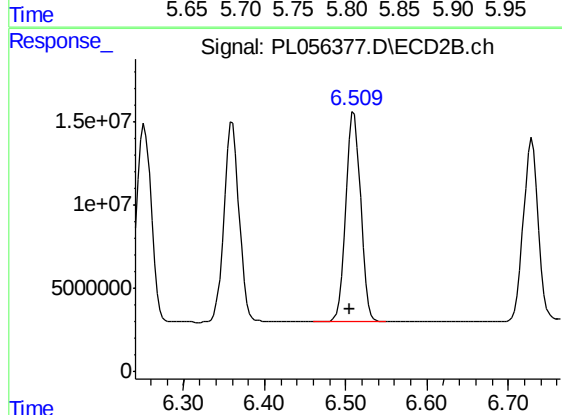
#13 Dielldrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 710315013
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

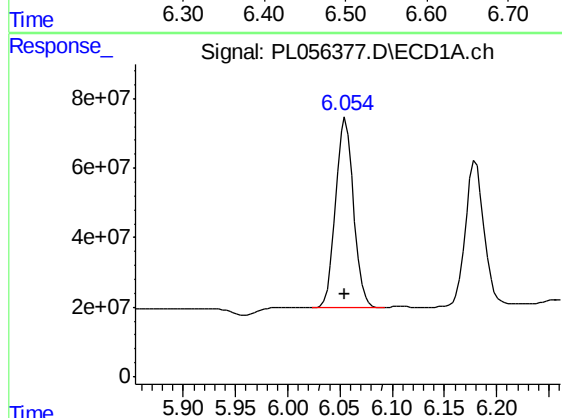
Manual Integrations
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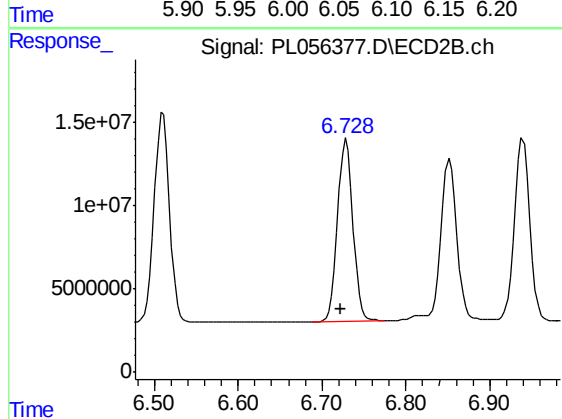
#13 Dielldrin

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 160462300
Conc: 51.70 ng/ml



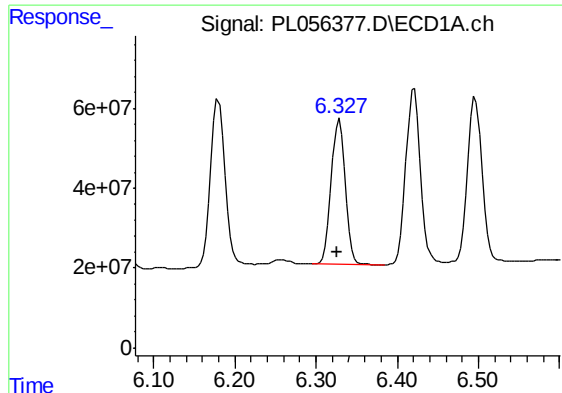
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 653490704
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 139317677
Conc: 53.16 ng/ml



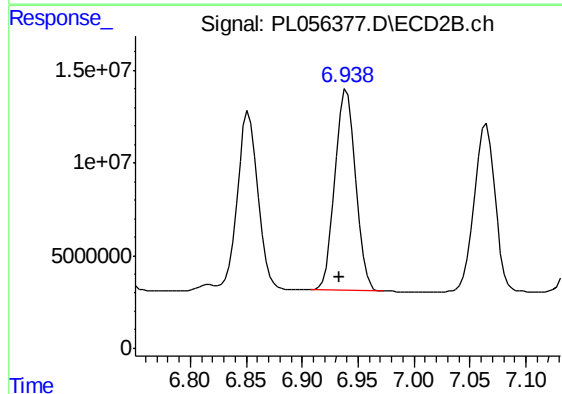
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 434446761
Conc: 33.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

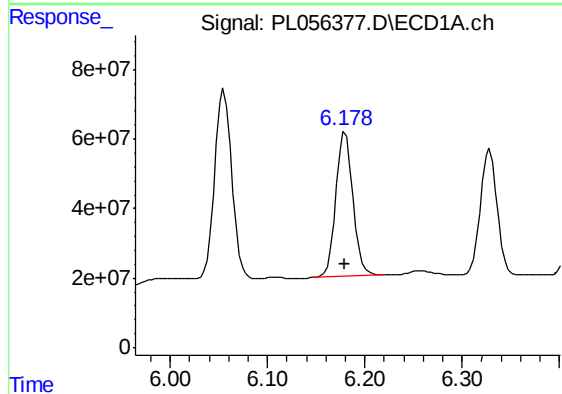
Manual Integrations
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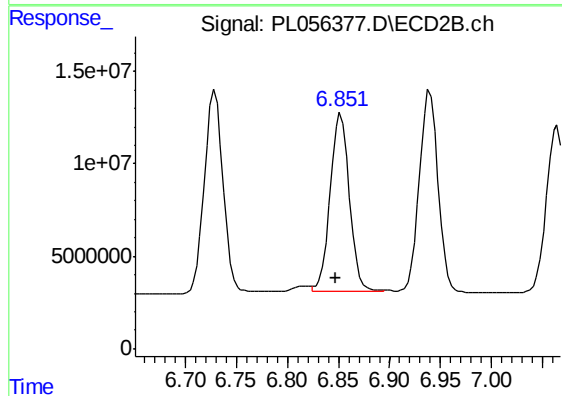
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 137340344
Conc: 51.02 ng/ml



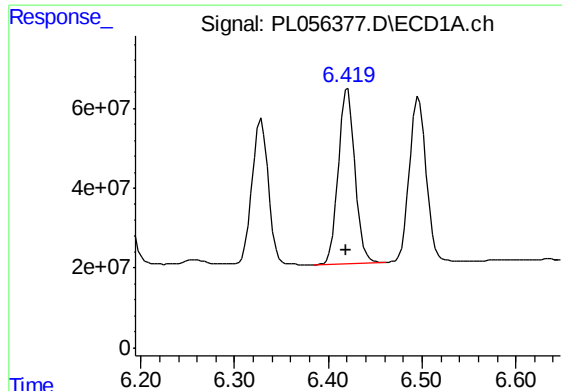
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 514540814
Conc: 47.87 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 125556048
Conc: 53.21 ng/ml m



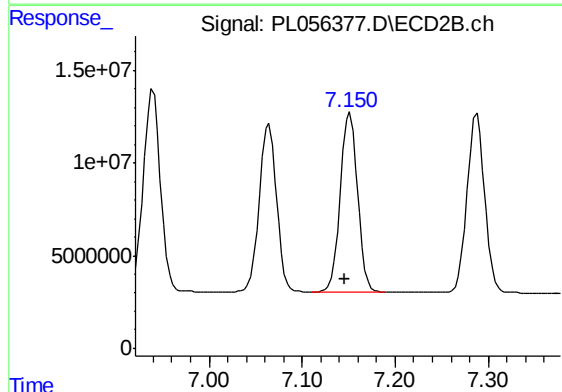
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 541059890
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

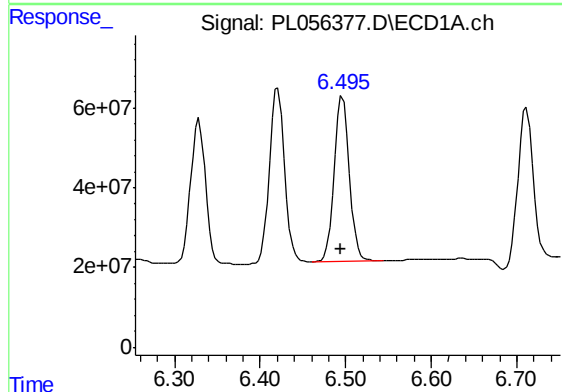
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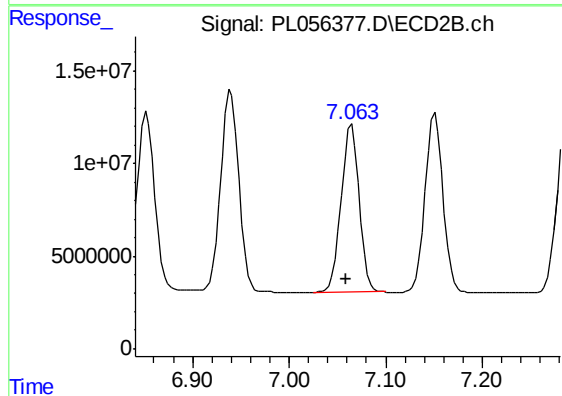
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 124469686
Conc: 54.22 ng/ml



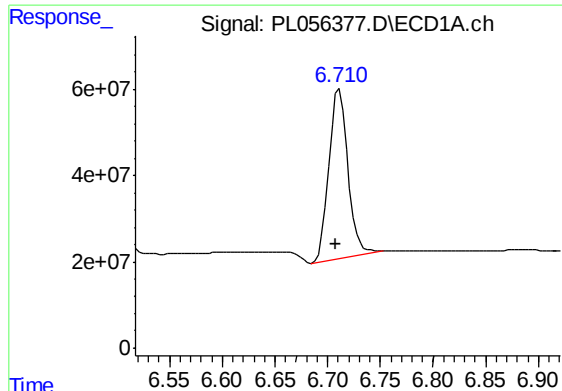
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 507582873
Conc: 46.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 115838382
Conc: 51.02 ng/ml



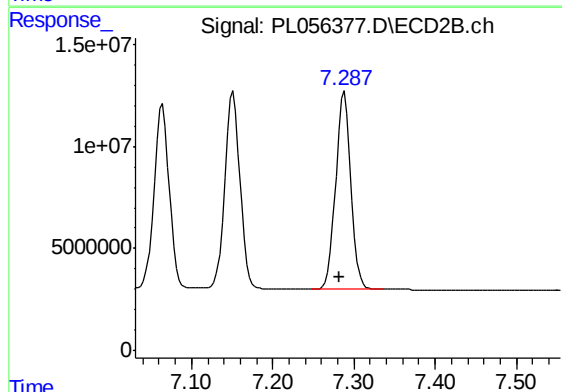
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 491049905
Conc: 40.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126665BS

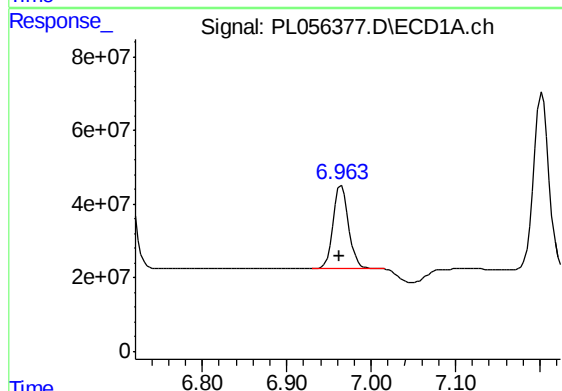
Manual Integrations
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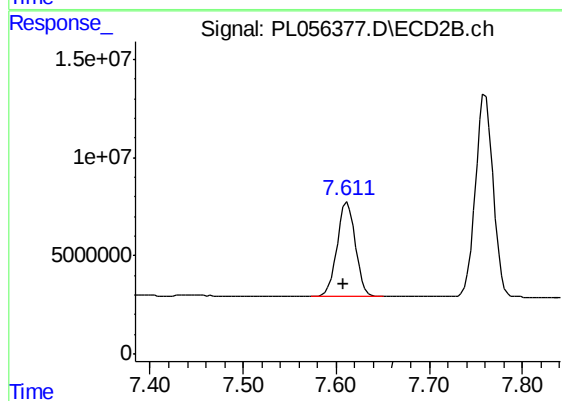
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 126886699
Conc: 50.14 ng/ml



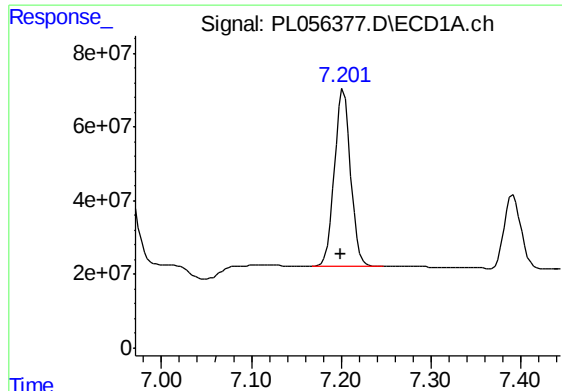
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 288545384
Conc: 54.32 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 65627466
Conc: 53.53 ng/ml



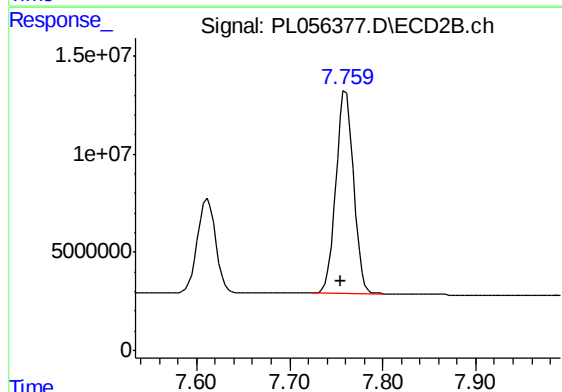
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 603033319
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

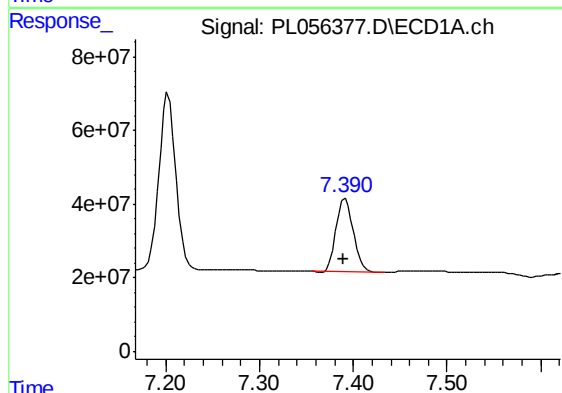
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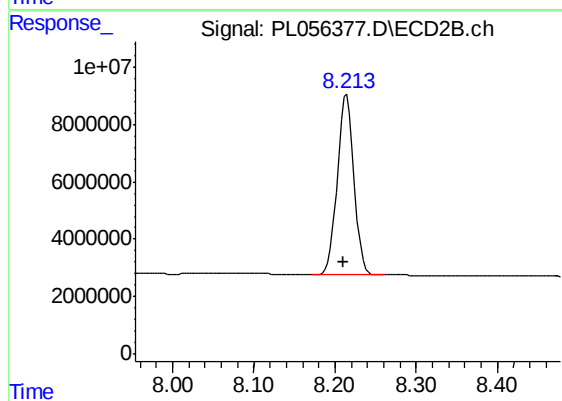
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 135617063
Conc: 50.85 ng/ml



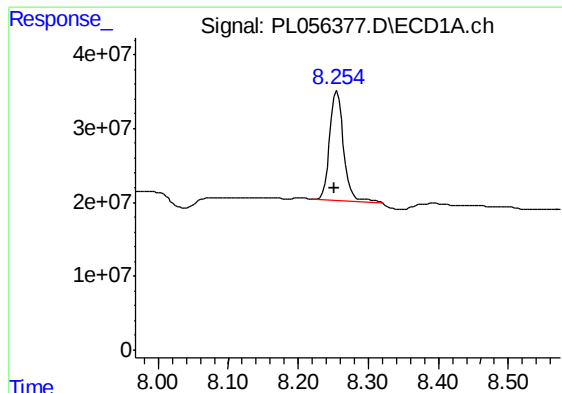
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 255484546
Conc: 27.65 ng/ml



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 90265753
Conc: 49.66 ng/ml



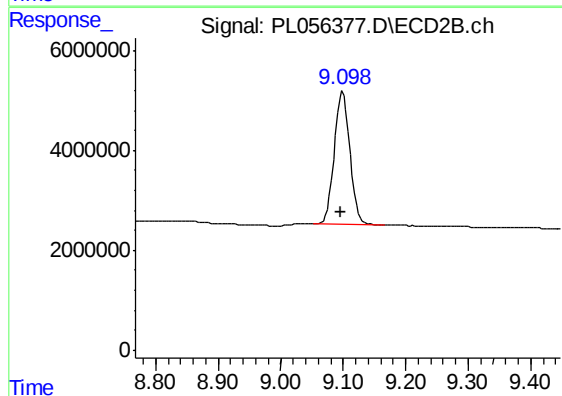
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 205543540
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126665BS

Manual Integrations
APPROVED

mohammad
2/11/2020 11:05:59 AM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 46578983
Conc: 20.59 ng/ml