

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 16:07
 Operator : AJ\MA
 Sample : PB126788BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126788BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:18:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.020	175.5E6	55350807	19.892	20.346
28)	SA Decachlor...	8.252	9.095	207.2E6	43378660	21.633	21.266m
Target Compounds							
2)	A alpha-BHC	3.936	4.409	821.1E6	215.1E6	53.559	52.825
3)	MA gamma-BHC...	4.220	4.693	768.3E6	198.9E6	54.456	52.340m
4)	MA Heptachlor	4.521	5.201	753.1E6	176.9E6	51.744	52.623
5)	MB Aldrin	4.771	5.506	742.6E6	170.8E6	52.107	52.654
6)	B beta-BHC	4.470	4.866	300.8E6	81002790	52.716	55.953
7)	B delta-BHC	4.676	5.084	715.5E6	165.1E6	51.114	56.039
8)	B Heptachlor...	5.213	5.894	705.9E6	154.8E6	52.738	55.333
9)	A Endosulfan I	5.553	6.251	651.0E6	144.3E6	51.883	51.896
10)	B gamma-Chl...	5.440	6.129	707.5E6	151.9E6	51.434	51.922
11)	B alpha-Chl...	5.499	6.201	691.1E6	151.5E6	50.743	51.564
12)	B 4,4'-DDE	5.662	6.359	668.6E6	149.7E6	52.583	53.435
13)	MA Dieldrin	5.796	6.509	699.9E6	151.2E6	52.470	51.952
14)	MA Endrin	6.052	6.726	641.2E6	127.3E6	54.747m	52.269m
15)	B Endosulfa...	6.326	6.938	583.1E6	132.3E6	55.400	51.963
16)	A 4,4'-DDD	6.179	6.851	515.5E6	125.6E6	54.476	55.515
17)	MA 4,4'-DDT	6.418	7.150	515.9E6	106.9E6	54.433	50.625
18)	B Endrin al...	6.494	7.063	489.7E6	106.2E6	51.028	49.908
19)	B Endosulfa...	6.707	7.285	549.2E6	116.6E6	51.589	49.214m
20)	A Methoxychlor	6.962	7.610	250.4E6	58115155	50.885	50.596
21)	B Endrin ke...	7.199	7.757	600.3E6	131.0E6	50.205	52.116m
22)	Mirex	7.388	8.210	395.1E6	86670344	53.235	53.666m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:07
Operator : AJ\MA
Sample : PB126788BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

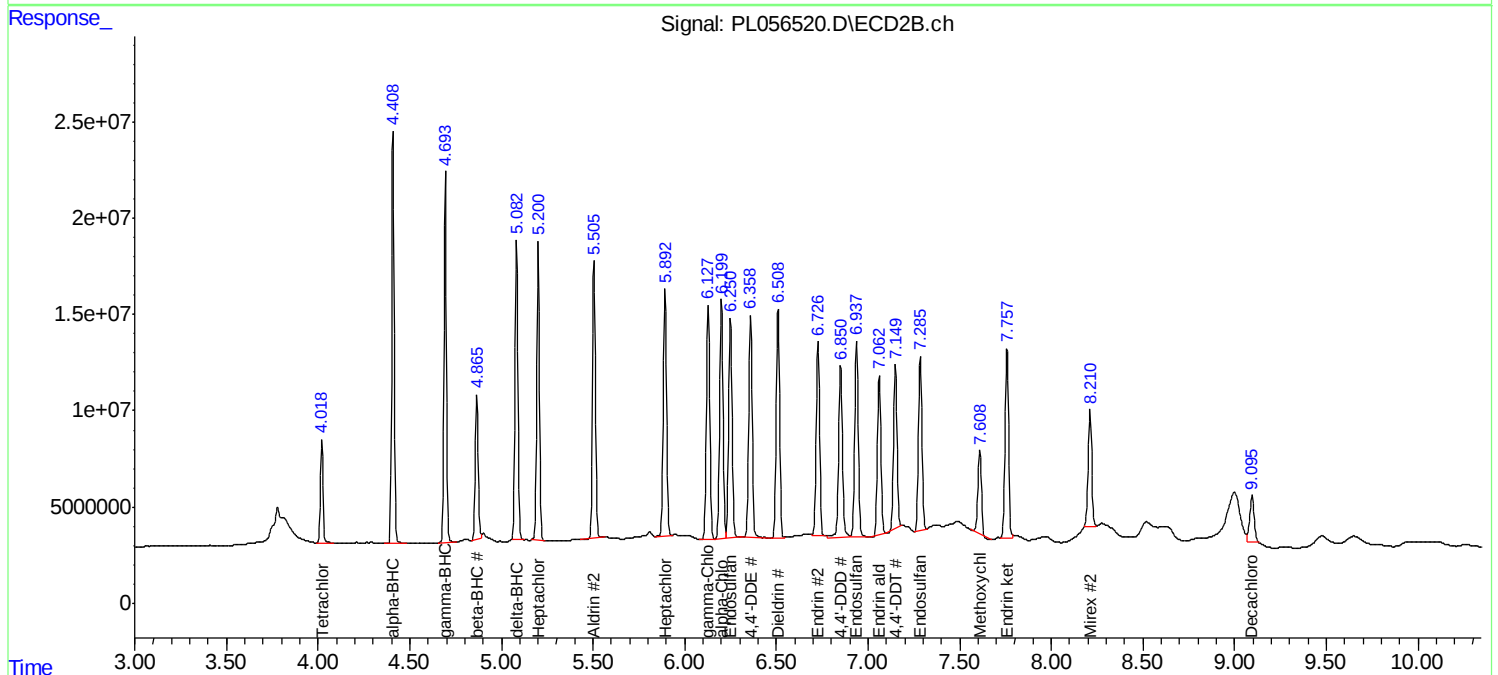
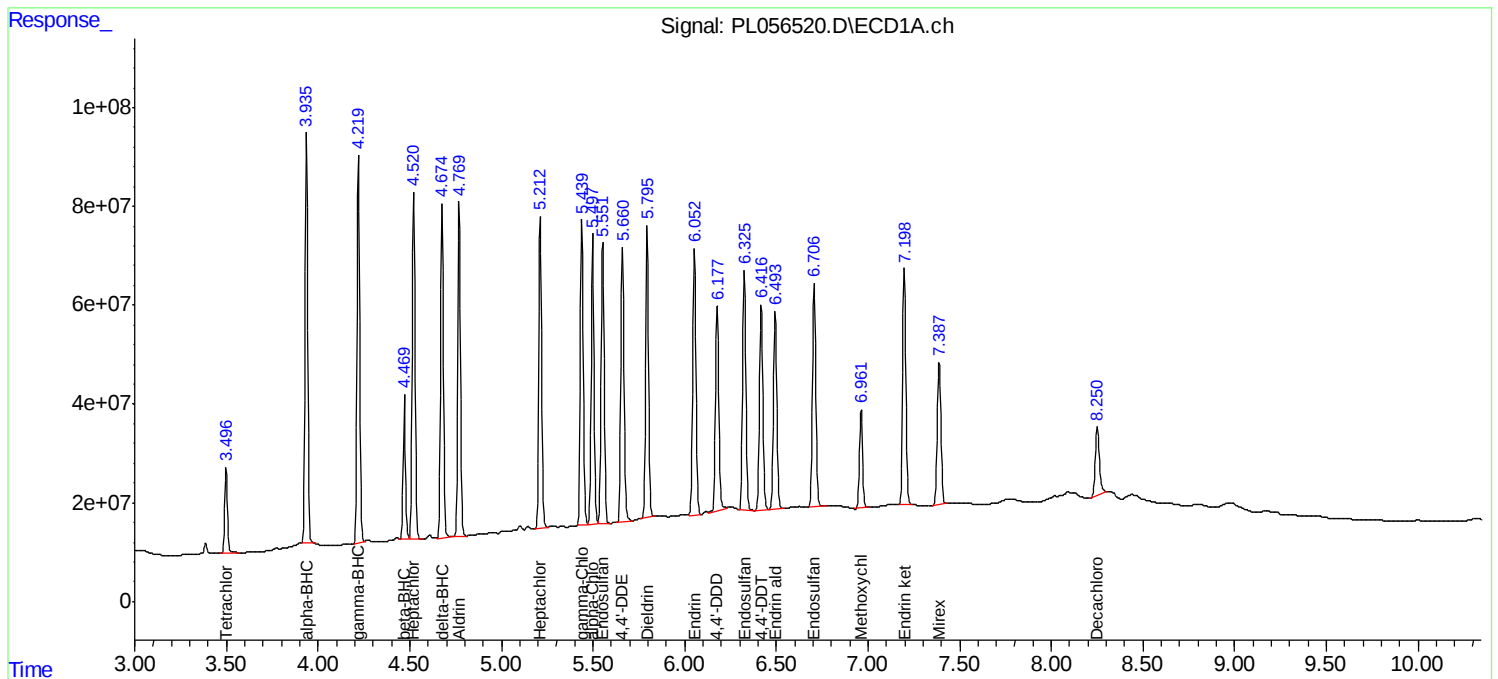
Instrument :
ECD_L
ClientSampleId :
PB126788BS

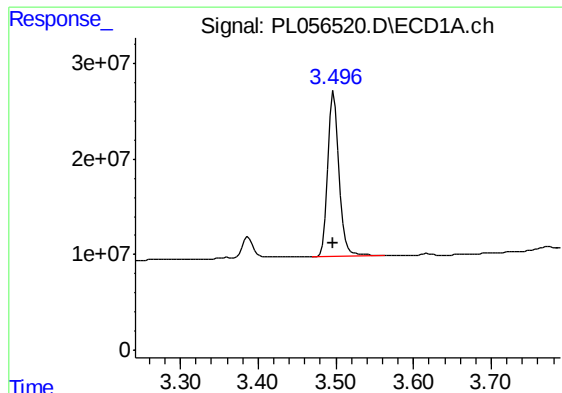
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:18:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





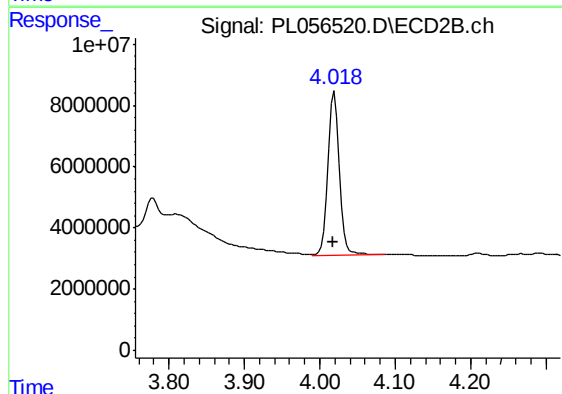
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 175515974
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

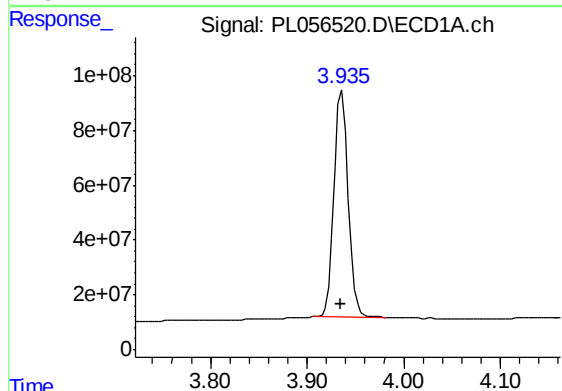
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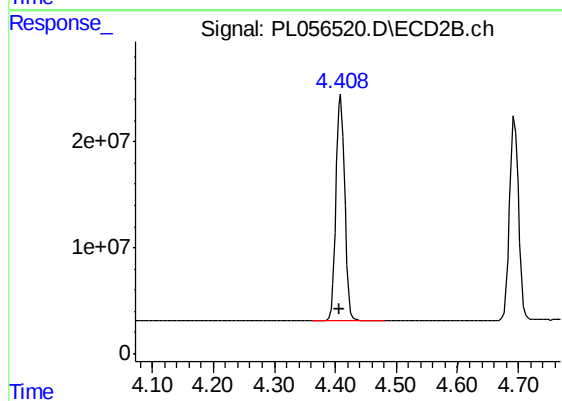
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 55350807
Conc: 20.35 ng/ml



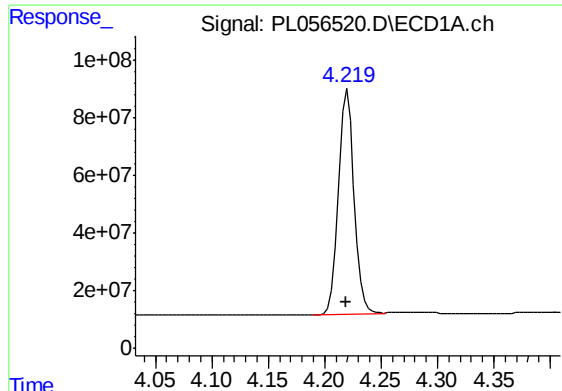
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 821145379
Conc: 53.56 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 215099644
Conc: 52.83 ng/ml



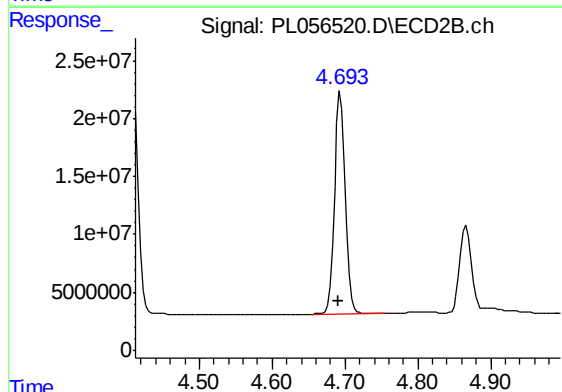
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 768328016
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

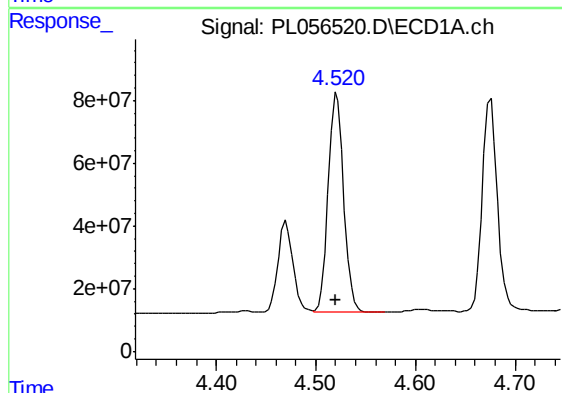
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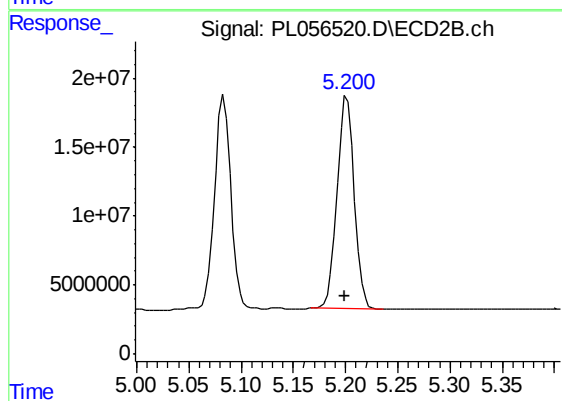
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 198918985
Conc: 52.34 ng/ml m



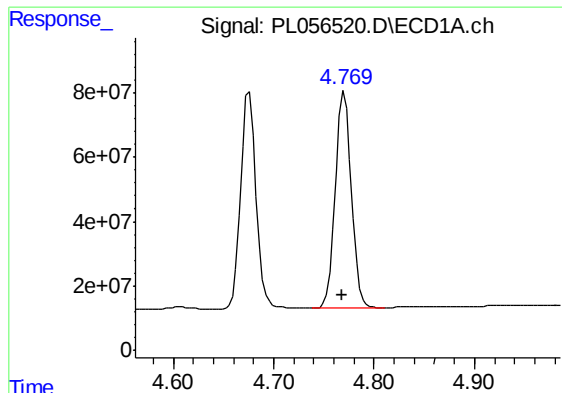
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 753145876
Conc: 51.74 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 176916873
Conc: 52.62 ng/ml



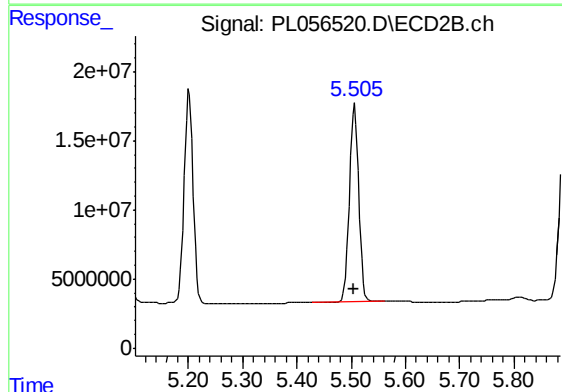
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 742588760
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

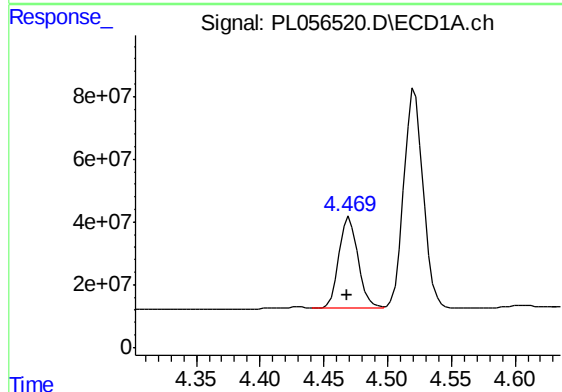
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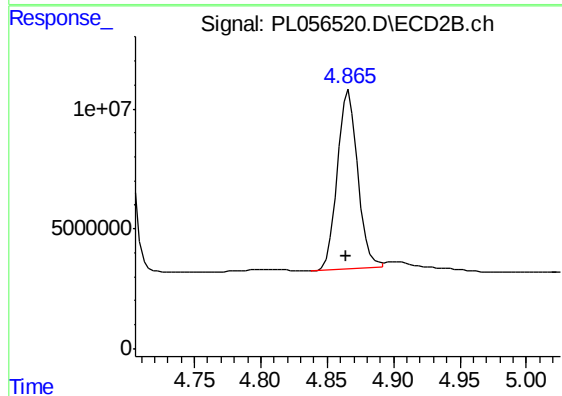
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 170756014
Conc: 52.65 ng/ml



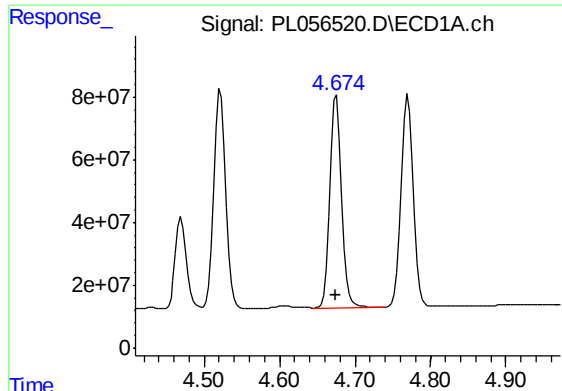
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 300794549
Conc: 52.72 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 81002790
Conc: 55.95 ng/ml



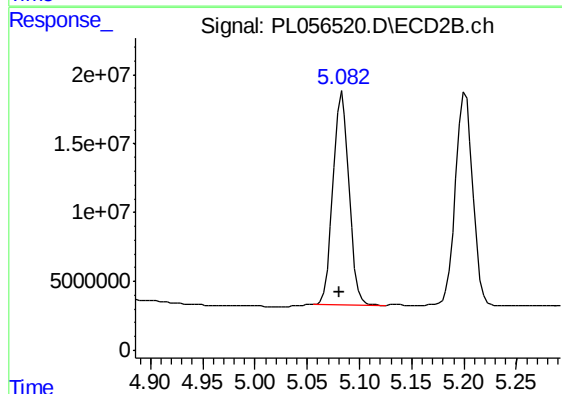
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 715472414
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

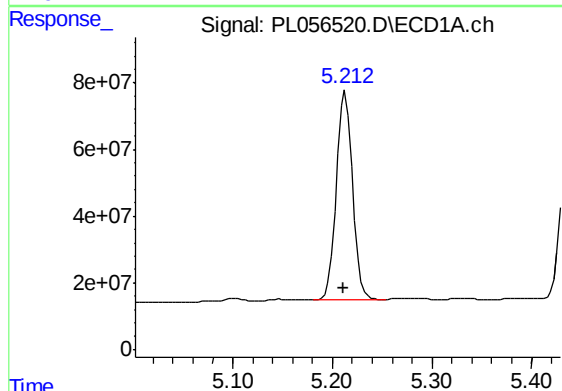
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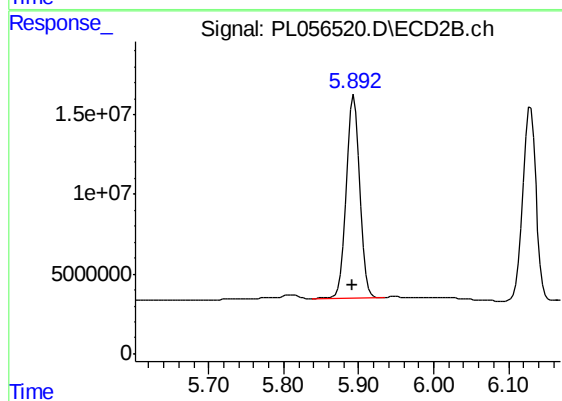
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 165101896
Conc: 56.04 ng/ml



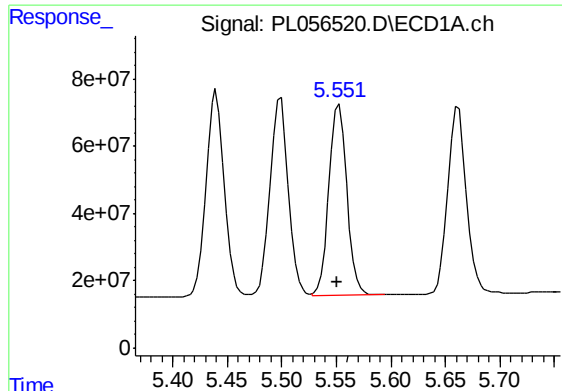
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 705904590
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 154795452
Conc: 55.33 ng/ml



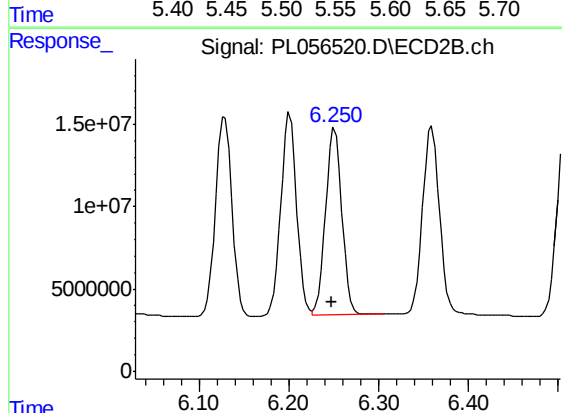
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 650990380
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

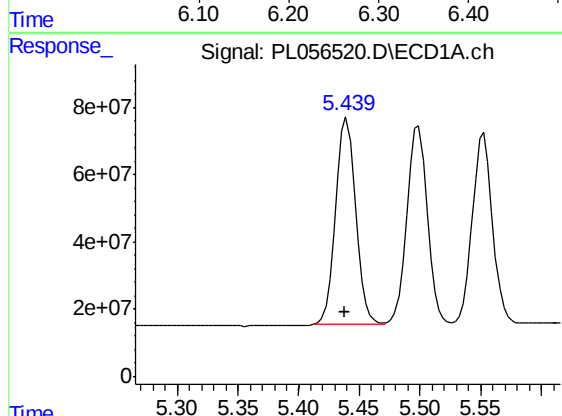
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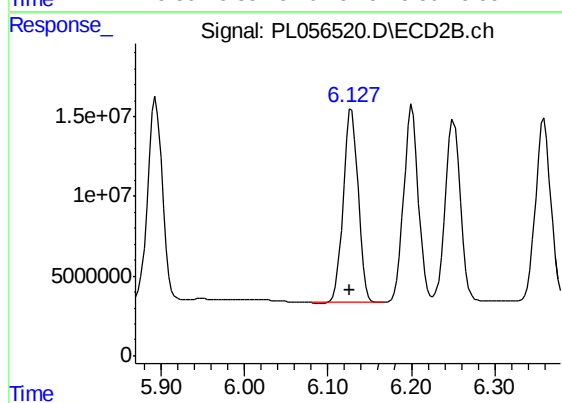
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 144292621
Conc: 51.90 ng/ml



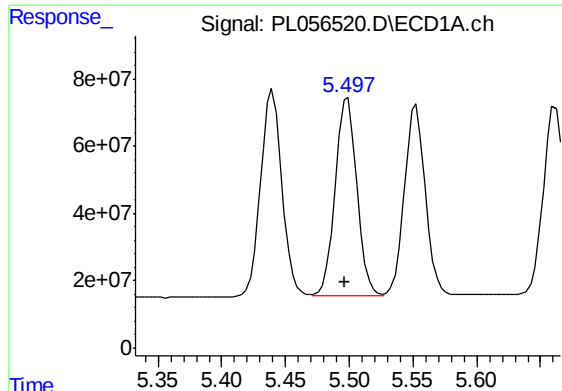
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 707486516
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 151868659
Conc: 51.92 ng/ml



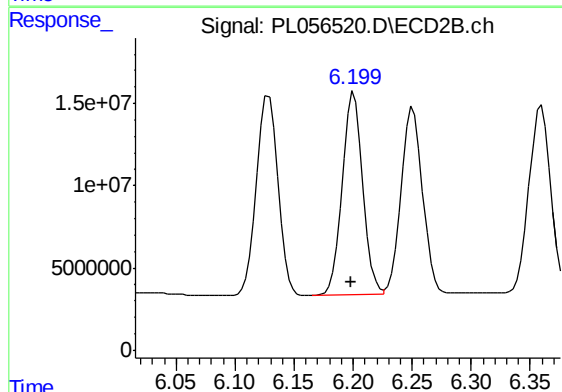
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 691139494
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

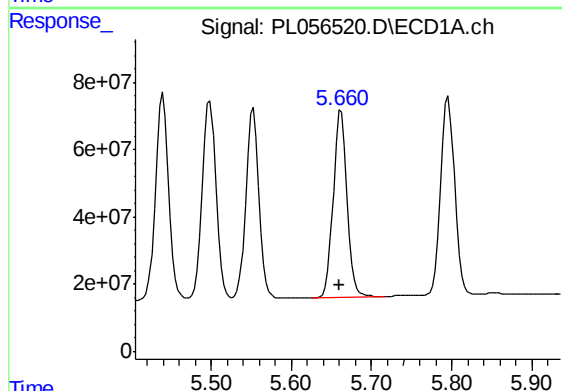
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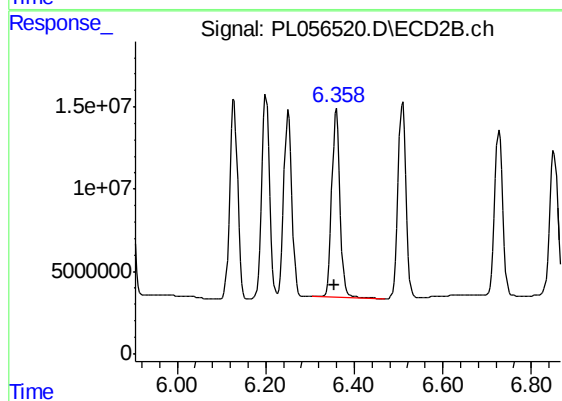
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 151460380
Conc: 51.56 ng/ml



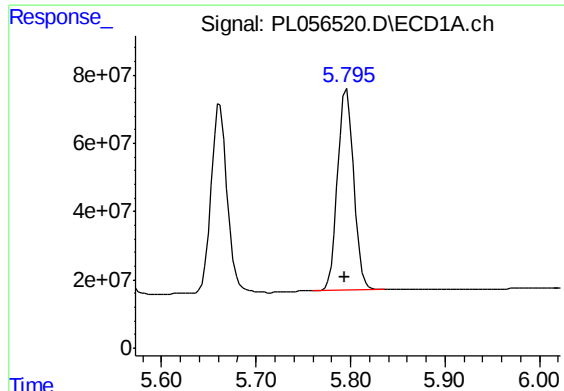
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 668607740
Conc: 52.58 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 149728362
Conc: 53.43 ng/ml



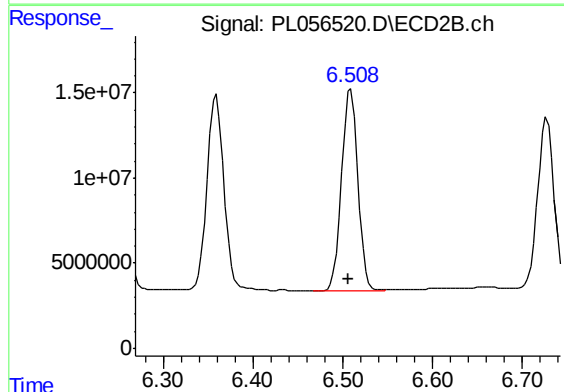
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 699933486
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

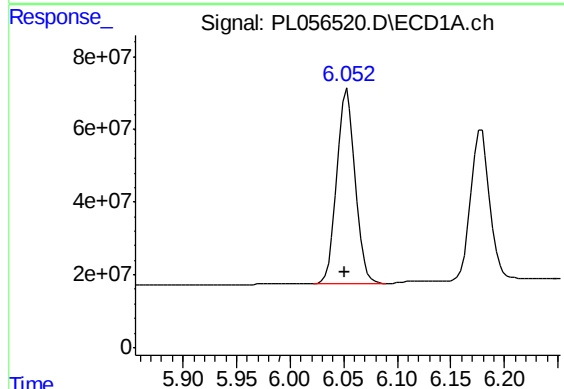
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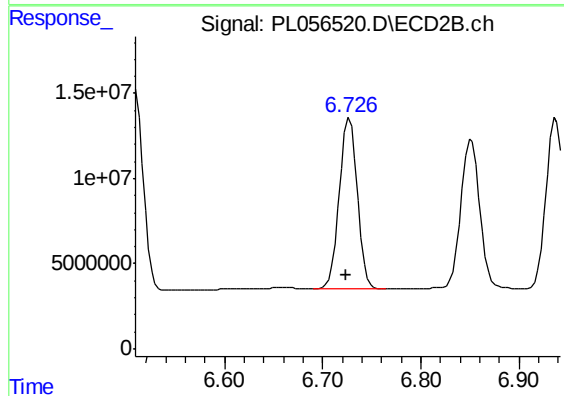
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 151198914
Conc: 51.95 ng/ml



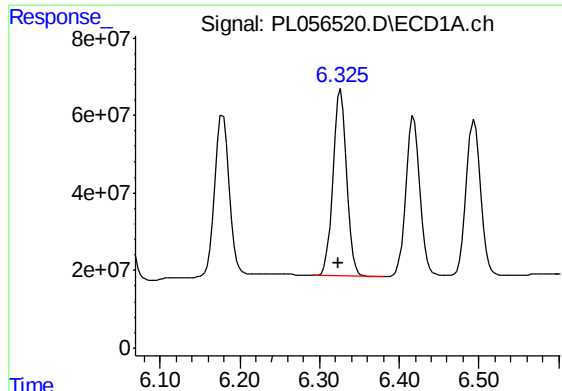
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 641236776
Conc: 54.75 ng/ml m



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 127320089
Conc: 52.27 ng/ml m



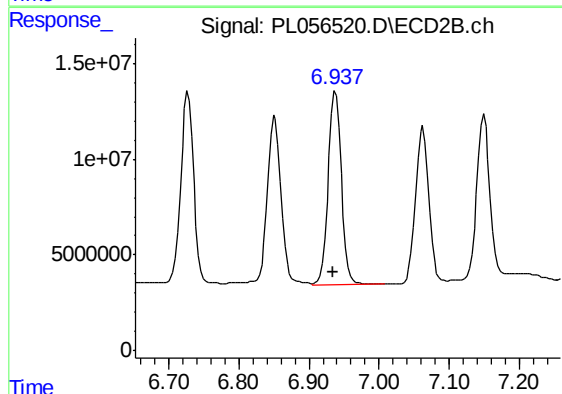
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 583111285
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

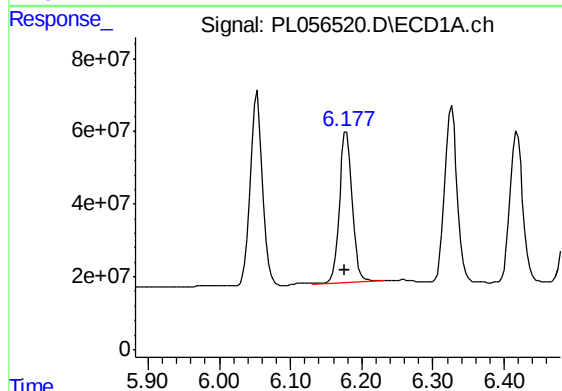
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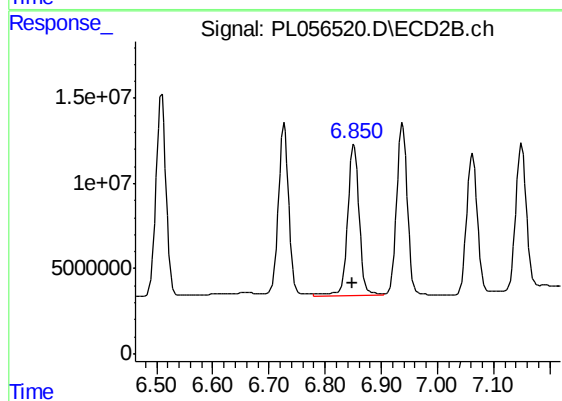
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 132330812
Conc: 51.96 ng/ml



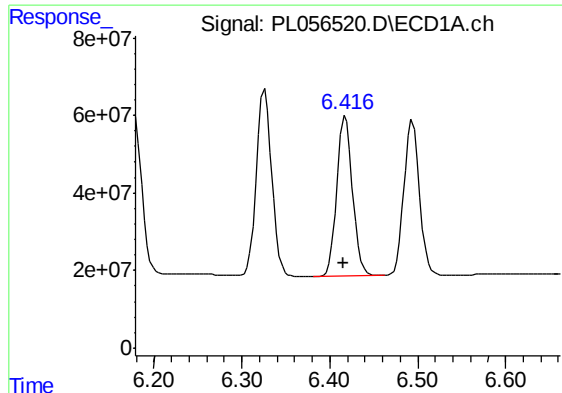
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 515534522
Conc: 54.48 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 125557680
Conc: 55.51 ng/ml



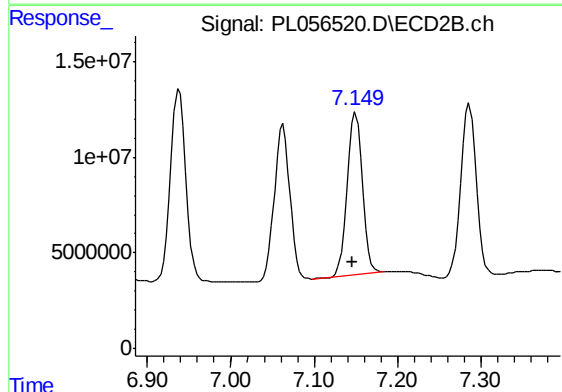
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 515872656
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

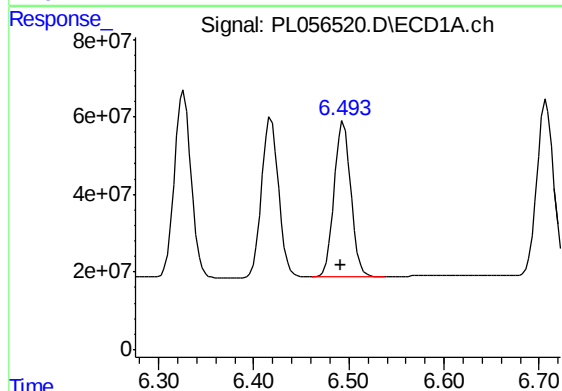
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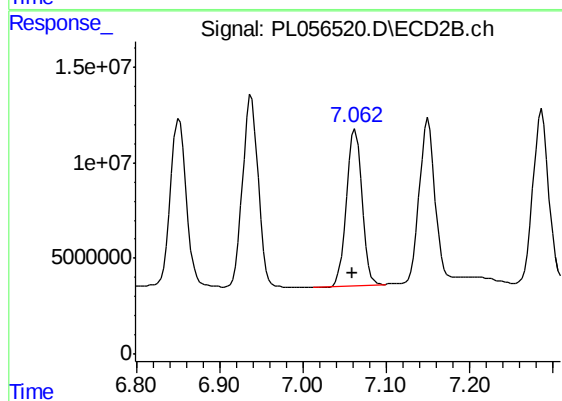
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 106941525
Conc: 50.63 ng/ml



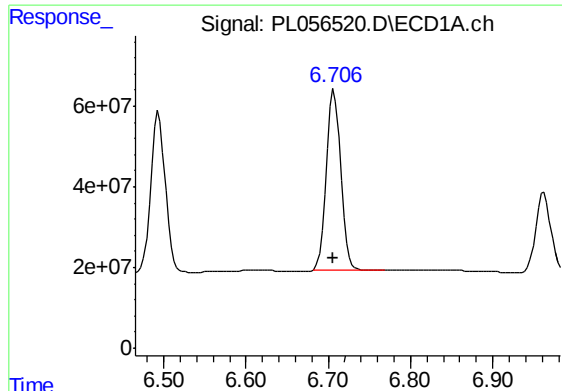
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 489684567
Conc: 51.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 106222366
Conc: 49.91 ng/ml



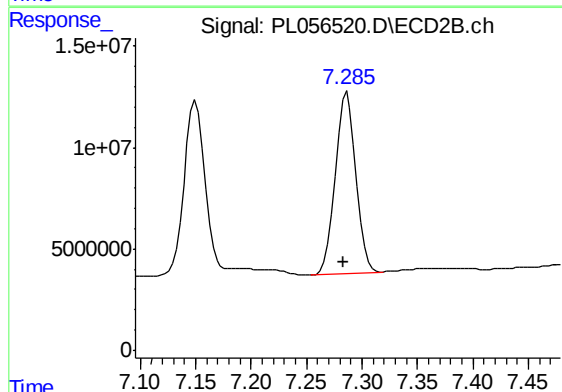
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 549190546
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

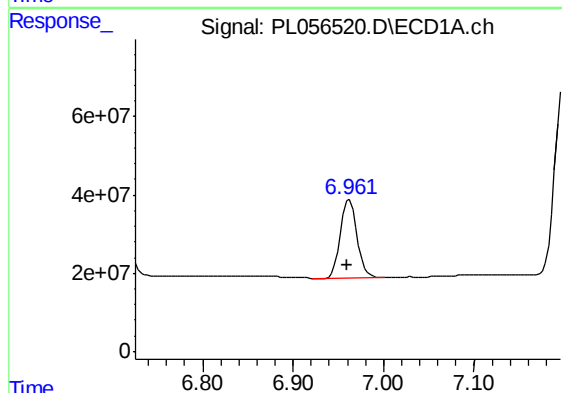
Manual Integrations
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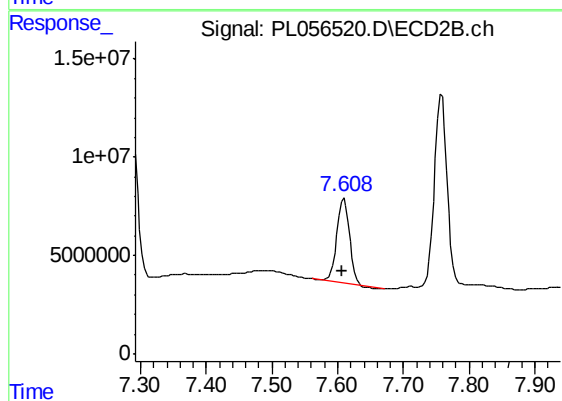
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 116629073
Conc: 49.21 ng/ml m



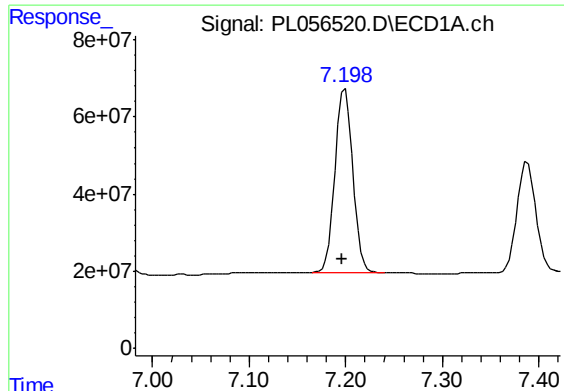
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 250393577
Conc: 50.89 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 58115155
Conc: 50.60 ng/ml



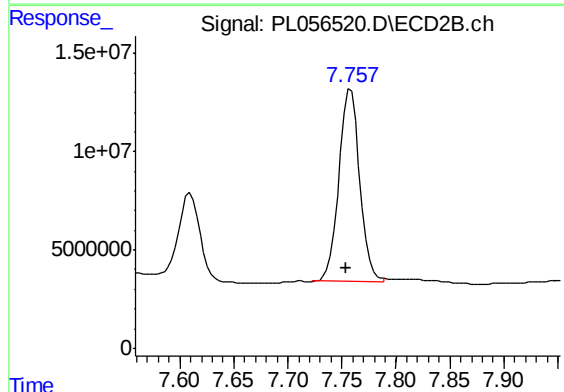
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 600329813
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

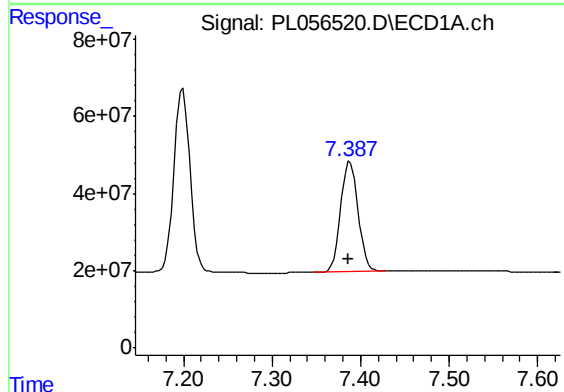
Manual Integrations
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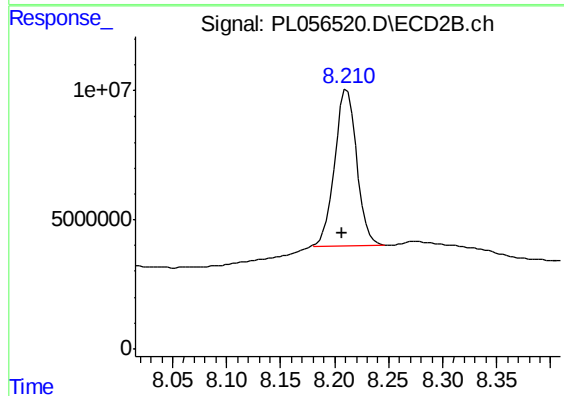
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 130955135
Conc: 52.12 ng/ml m



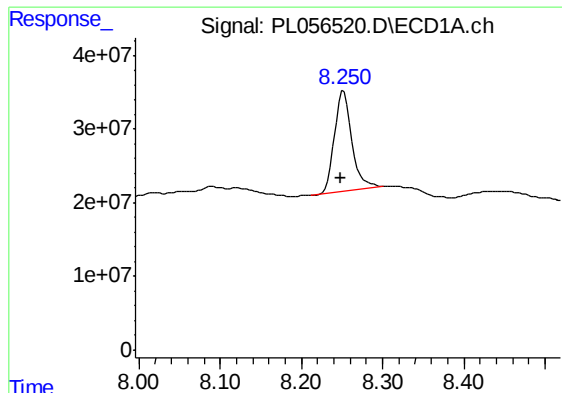
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 395054741
Conc: 53.24 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 86670344
Conc: 53.67 ng/ml m



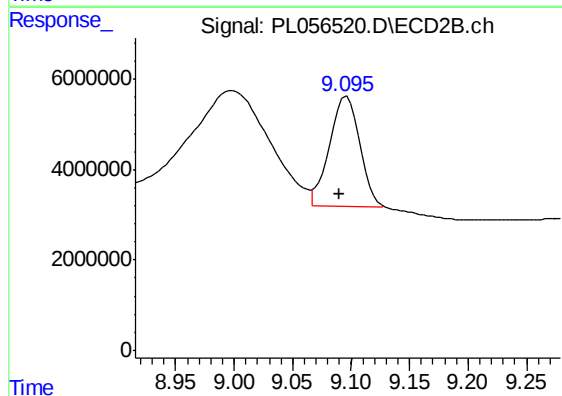
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 207231995
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126788BS

Manual Integrations
APPROVED

mohammad
2/14/2020 2:40:18 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.005 min
Response: 43378660
Conc: 21.27 ng/ml m