

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 11:04
 Operator : AJ\MA
 Sample : L1008-21MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-012420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:16:26 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	4.014	200.0E6	56710045	19.101	19.394
28)	SA Decachlor...	8.252	9.092	208.2E6	45867602	19.777	20.278
Target Compounds							
2)	A alpha-BHC	3.937	4.404	883.9E6	220.8E6	49.601	50.449
3)	MA gamma-BHC...	4.221	4.687	799.1E6	202.3E6	48.803	49.328m
4)	MA Heptachlor	4.522	5.195	808.3E6	182.2E6	50.344	50.936
5)	MB Aldrin	4.771	5.500	792.8E6	174.7E6	48.738	49.712
6)	B beta-BHC	4.471	4.860	295.9E6	84250026	44.919	51.389
7)	B delta-BHC	4.676	5.077	711.0E6	124.3E6	44.349	38.769
8)	B Heptachlor...	5.214	5.887	741.0E6	124.2E6	48.174	39.916
9)	A Endosulfan I	5.553	6.245	694.2E6	150.0E6	47.835	50.128
10)	B gamma-Chl...	5.441	6.122	761.7E6	158.3E6	48.569	49.775
11)	B alpha-Chl...	5.499	6.195	738.7E6	158.9E6	48.020	50.146
12)	B 4,4'-DDE	5.662	6.352	733.8E6	151.5E6	50.630	50.582
13)	MA Dieldrin	5.797	6.503	756.2E6	156.5E6	49.171	50.407
14)	MA Endrin	6.054	6.721	710.3E6	132.9E6	50.545	50.715
15)	B Endosulfa...	6.327	6.931	584.5E6	136.1E6	44.690	50.571
16)	A 4,4'-DDD	6.178	6.845	553.4E6	122.3E6	51.486	51.853
17)	MA 4,4'-DDT	6.419	7.144	571.2E6	120.2E6	52.269	52.370
18)	B Endrin al...	6.494	7.056	521.2E6	111.8E6	47.637	49.257
19)	B Endosulfa...	6.708	7.280	542.4E6	124.0E6	44.614	49.003
20)	A Methoxychlor	6.963	7.604	288.2E6	63601348	54.248	51.873
21)	B Endrin ke...	7.199	7.752	632.6E6	134.3E6	48.345	50.363
22)	Mirex	7.389	8.207	385.0E6	90172812	41.668	49.605

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 11:04
Operator : AJ\MA
Sample : L1008-21MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

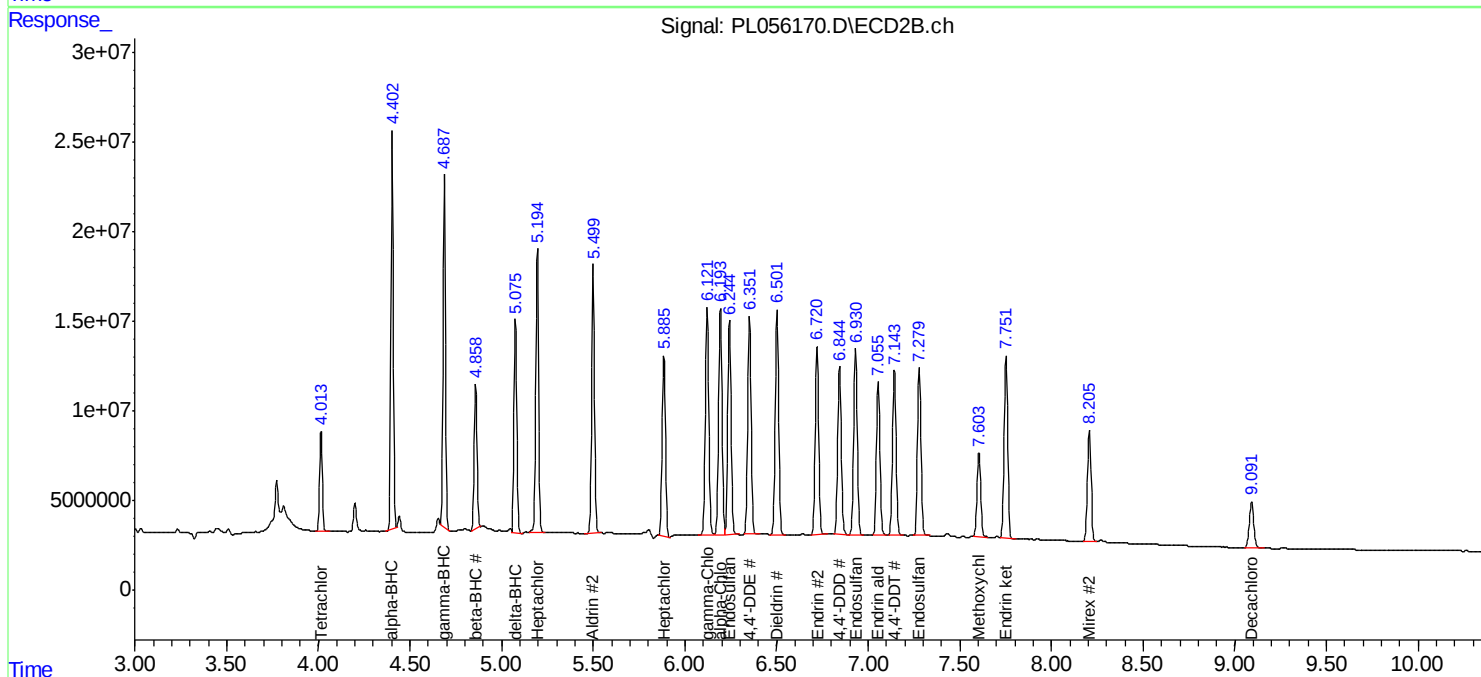
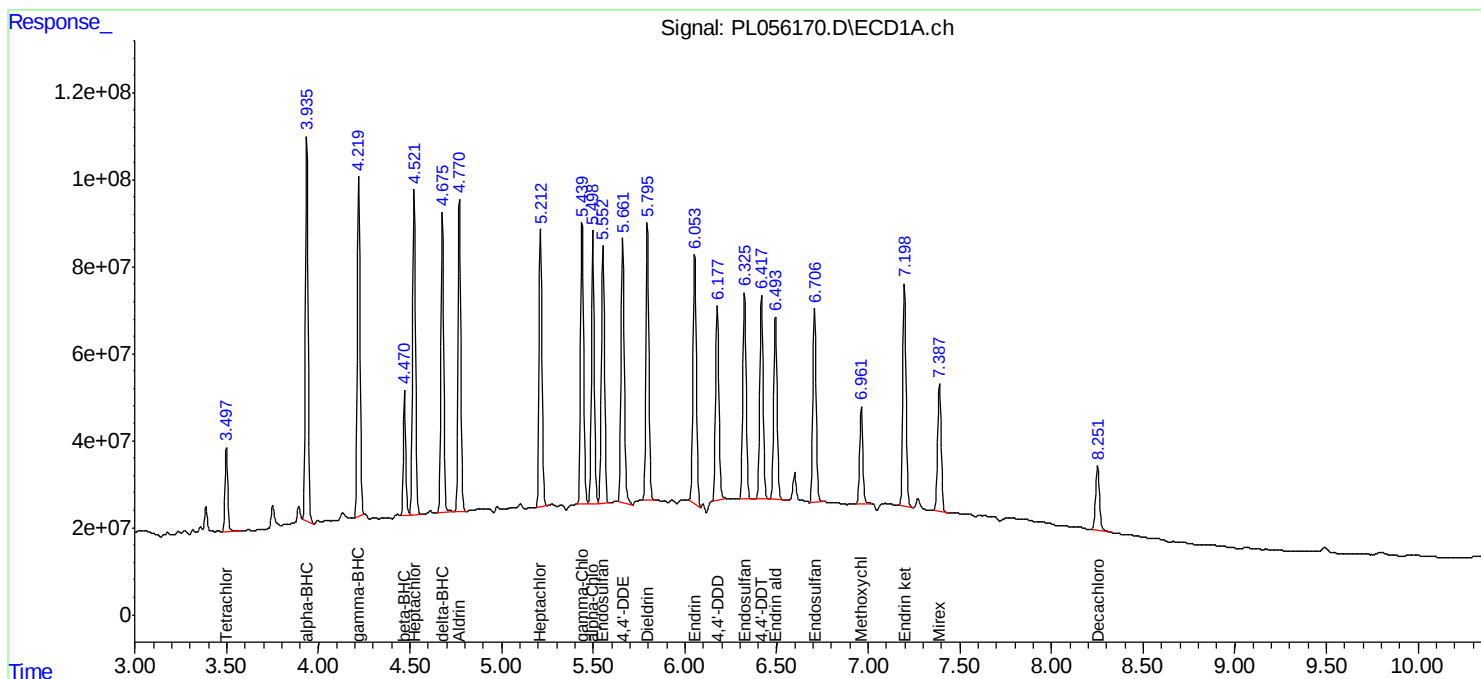
Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

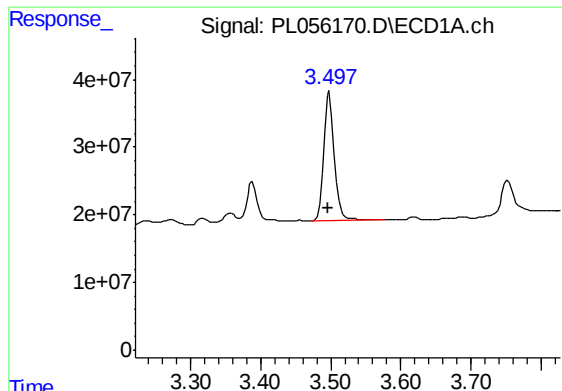
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 11:16:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





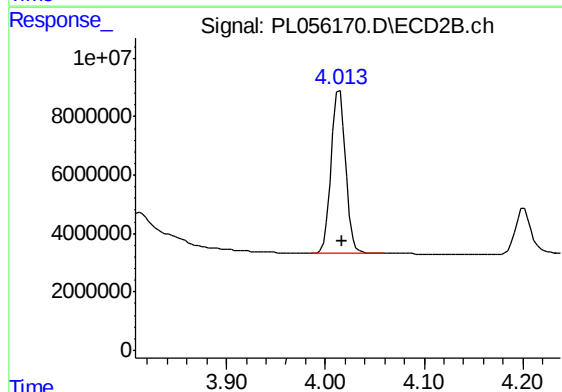
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 200047732
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

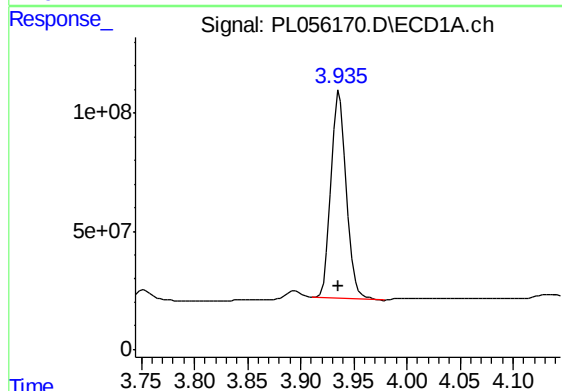
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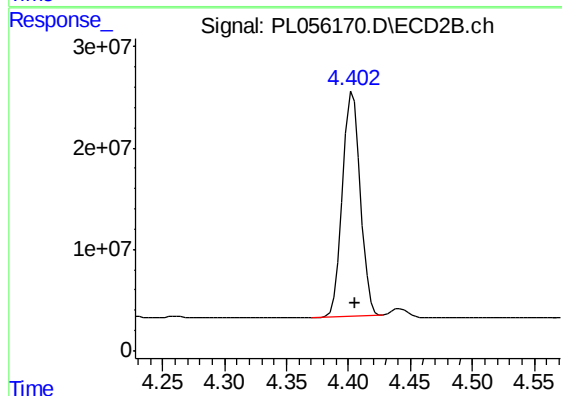
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 56710045
Conc: 19.39 ng/ml



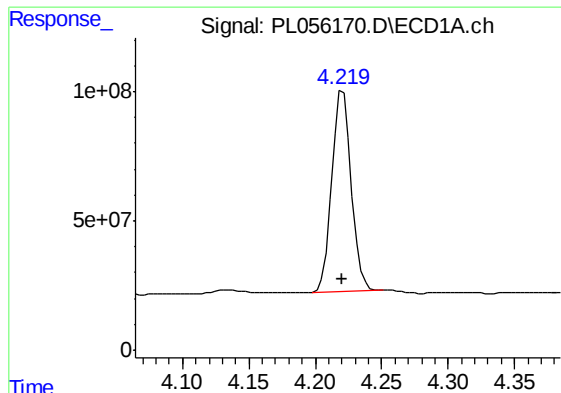
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 883887481
Conc: 49.60 ng/ml



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 220827674
Conc: 50.45 ng/ml



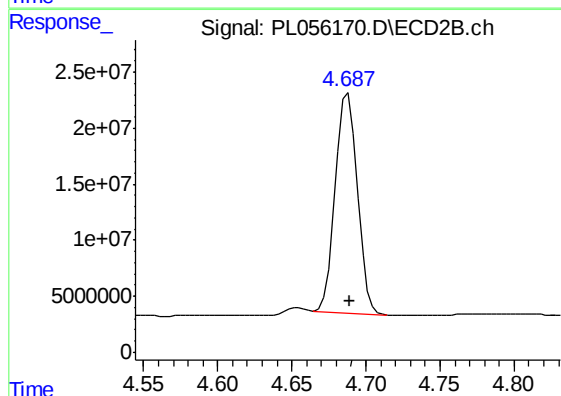
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 799095017
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

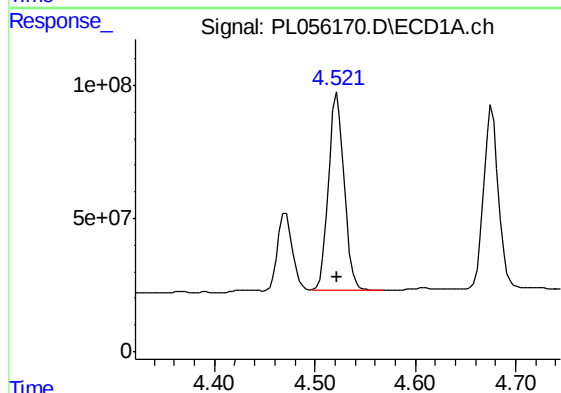
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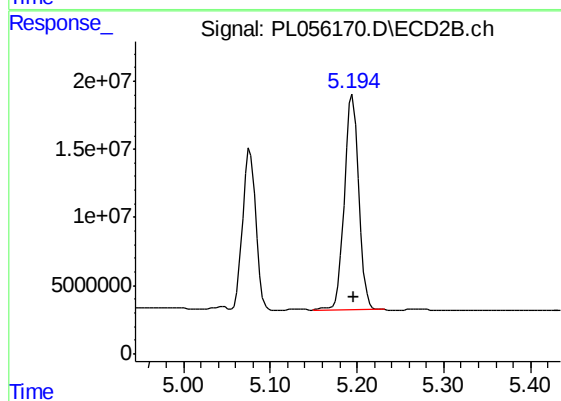
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 202280769
Conc: 49.33 ng/ml m



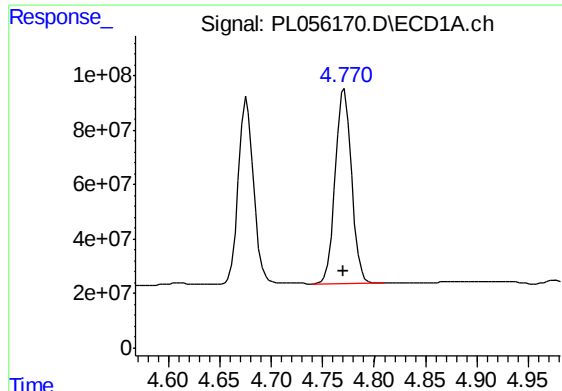
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 808261369
Conc: 50.34 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 182235075
Conc: 50.94 ng/ml



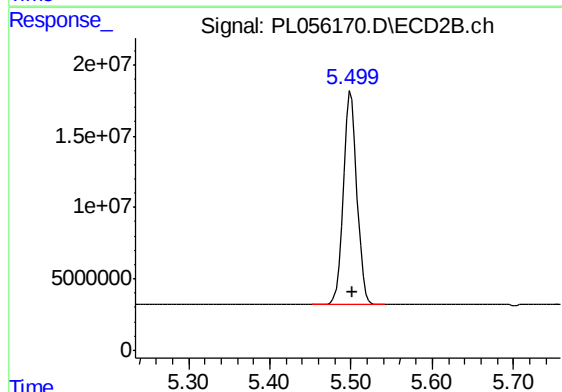
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 792844888
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

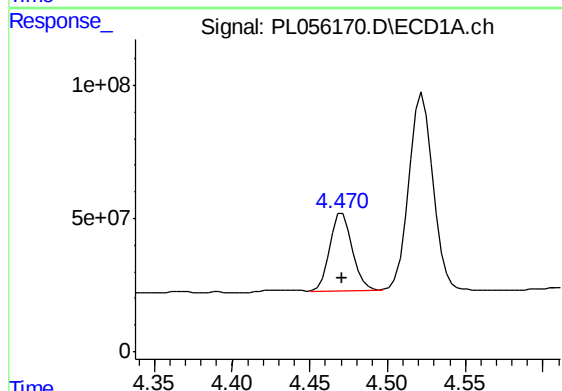
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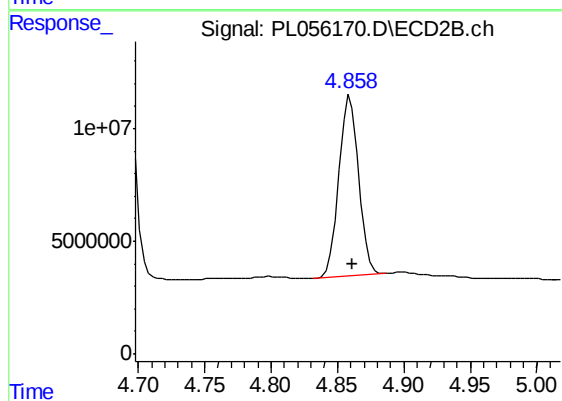
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 174717991
Conc: 49.71 ng/ml



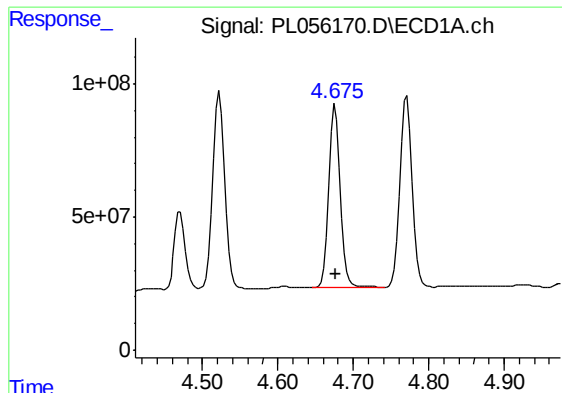
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 295877587
Conc: 44.92 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 84250026
Conc: 51.39 ng/ml



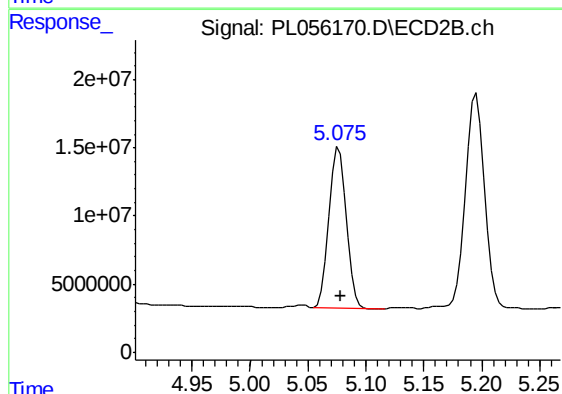
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 711008903
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

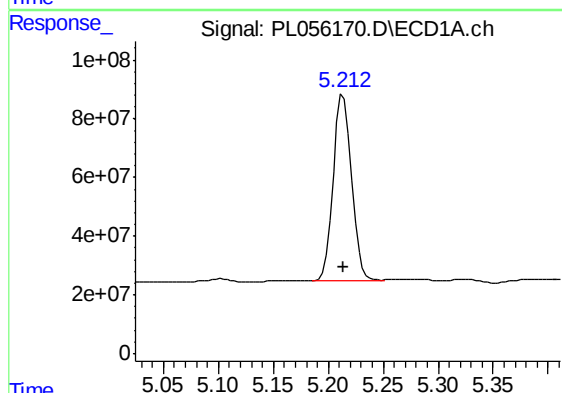
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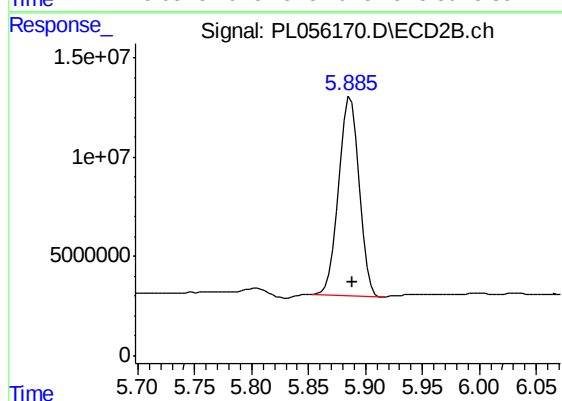
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 124336060
Conc: 38.77 ng/ml



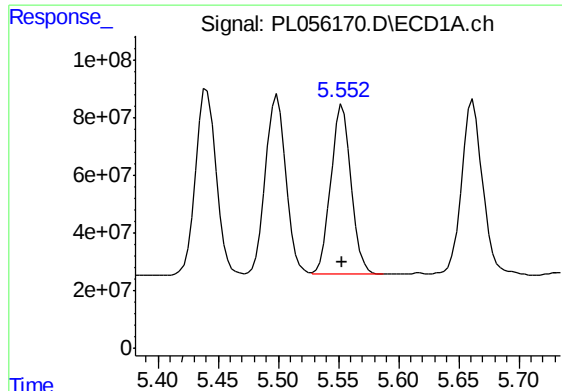
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 740955705
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 124241128
Conc: 39.92 ng/ml



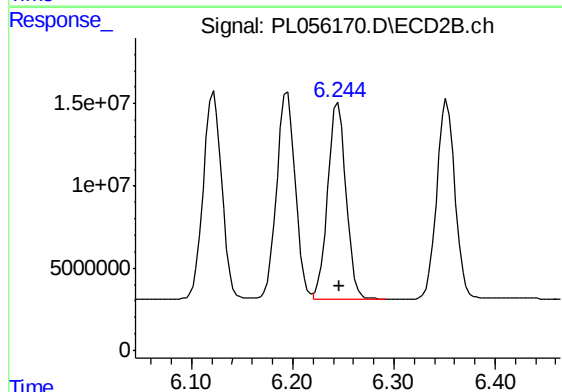
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 694157984
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

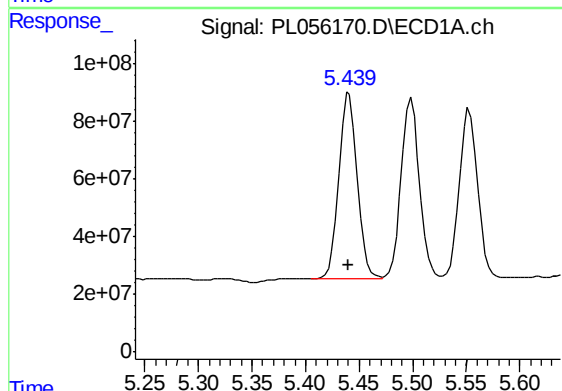
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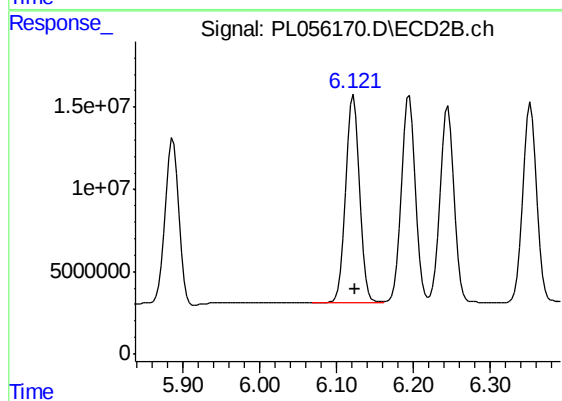
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 150019123
Conc: 50.13 ng/ml



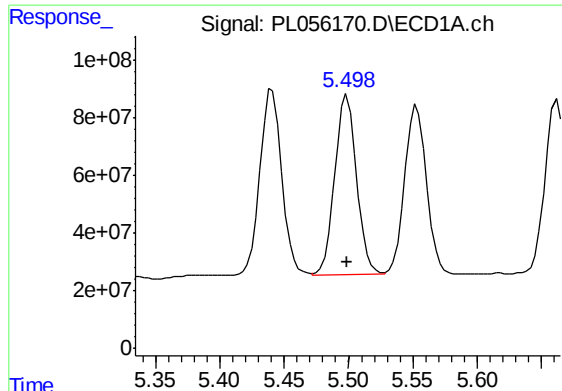
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 761708297
Conc: 48.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 158292405
Conc: 49.78 ng/ml



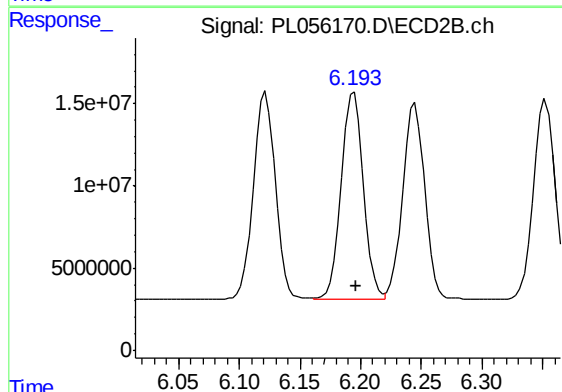
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 738698431
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

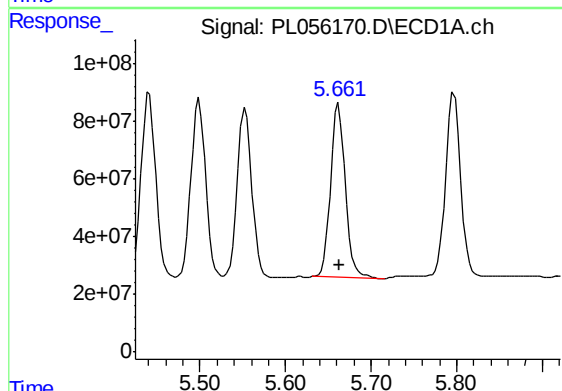
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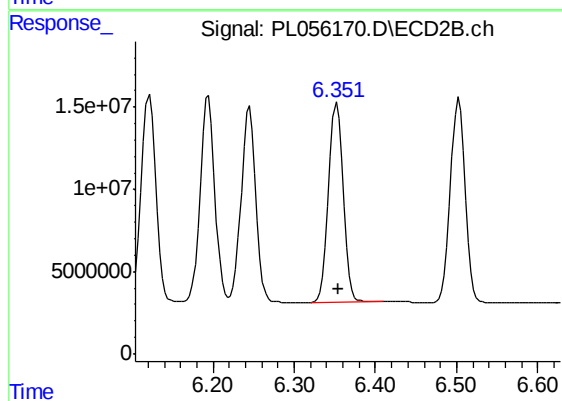
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 158948686
Conc: 50.15 ng/ml



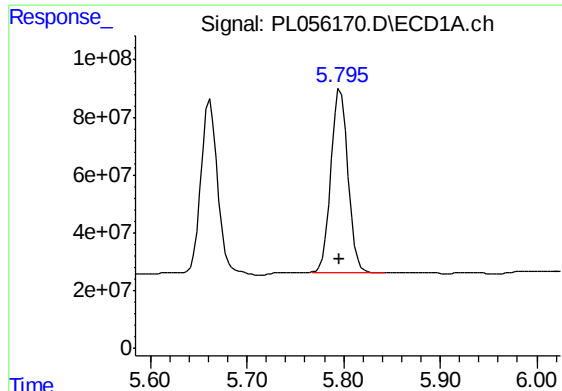
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 733811056
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 151512479
Conc: 50.58 ng/ml



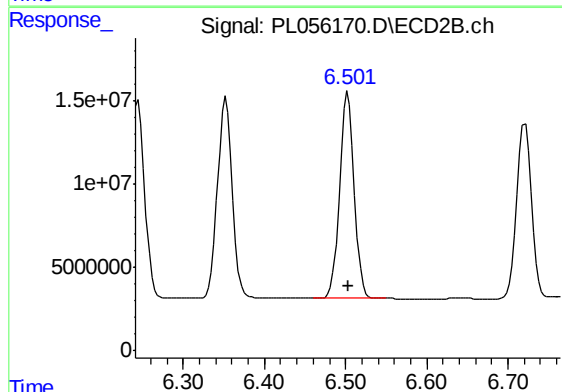
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 756240298
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

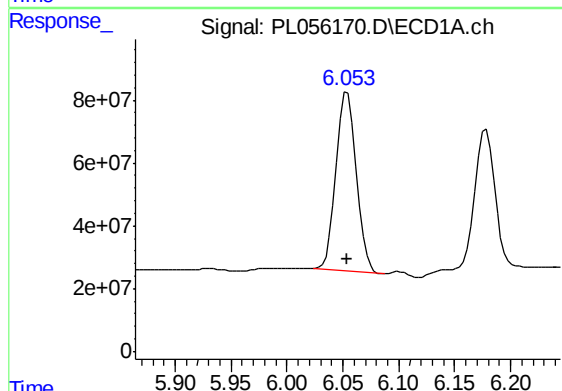
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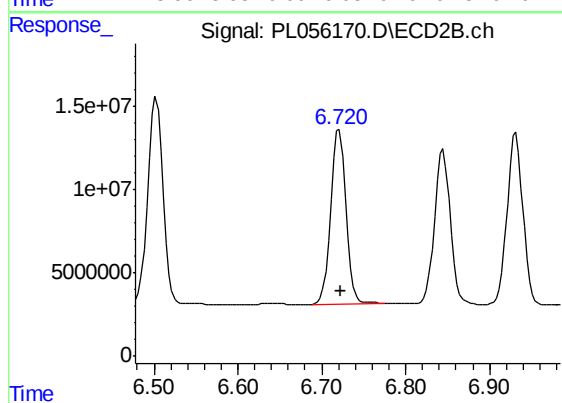
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 156462275
Conc: 50.41 ng/ml



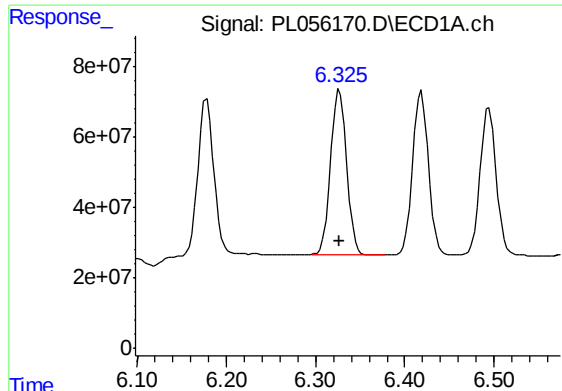
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 710257271
Conc: 50.55 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 132908051
Conc: 50.72 ng/ml



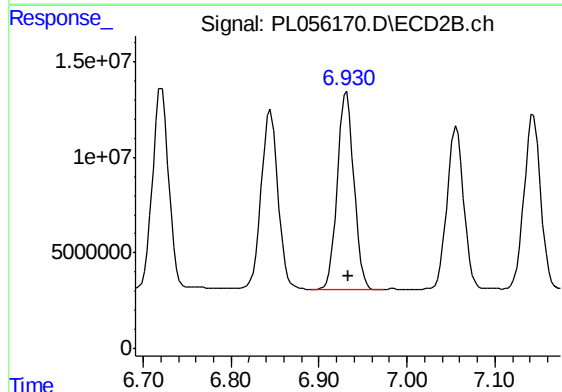
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 584479592
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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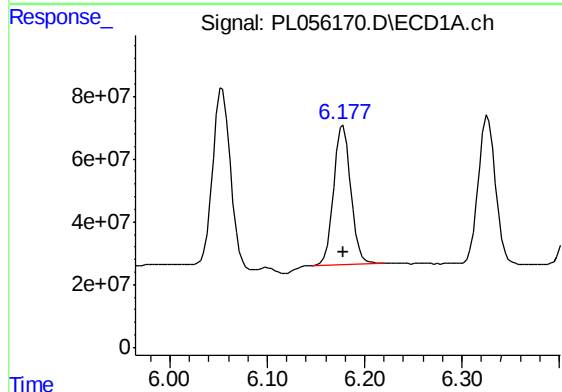
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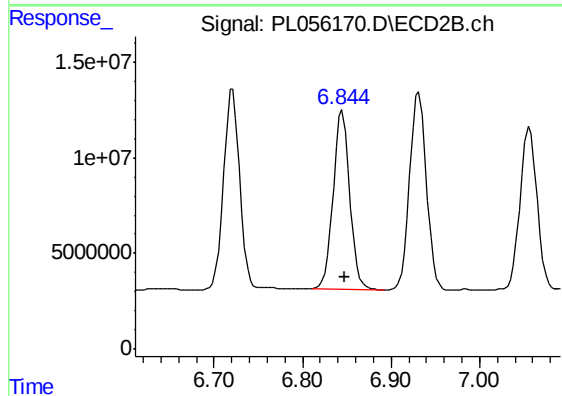
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 136141622
Conc: 50.57 ng/ml



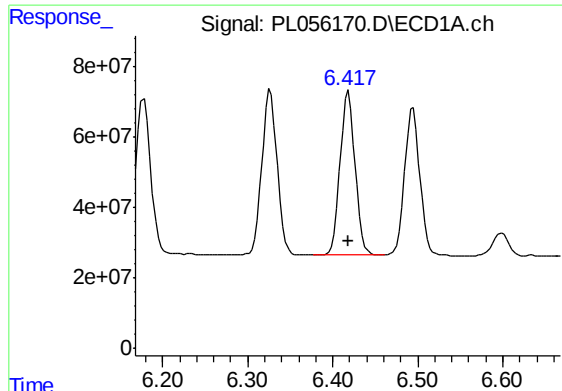
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 553422827
Conc: 51.49 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 122344586
Conc: 51.85 ng/ml



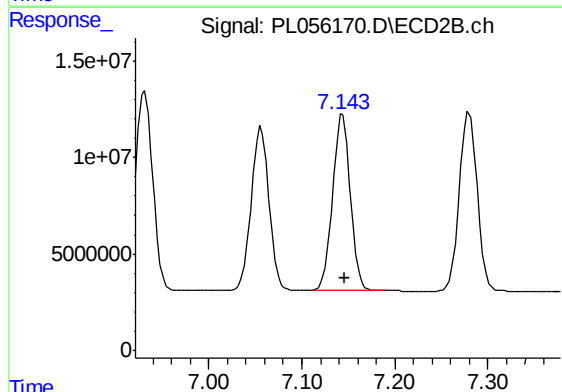
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 571233000
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

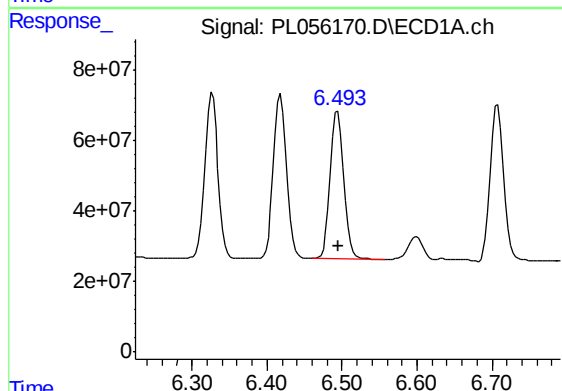
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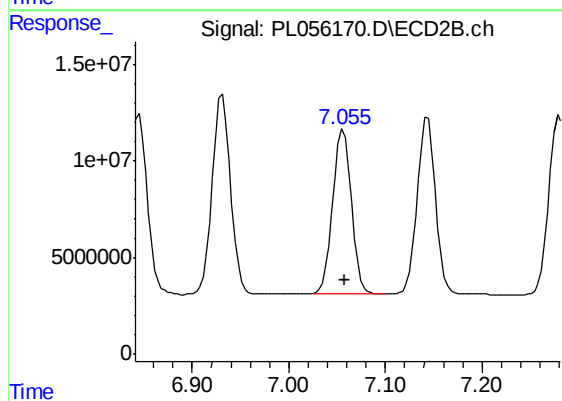
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 120228514
Conc: 52.37 ng/ml



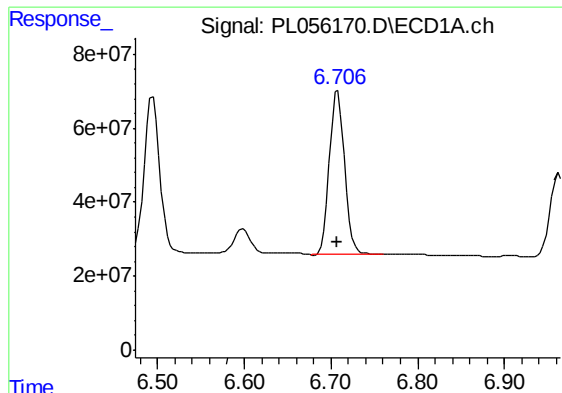
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 521179853
Conc: 47.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 111825211
Conc: 49.26 ng/ml



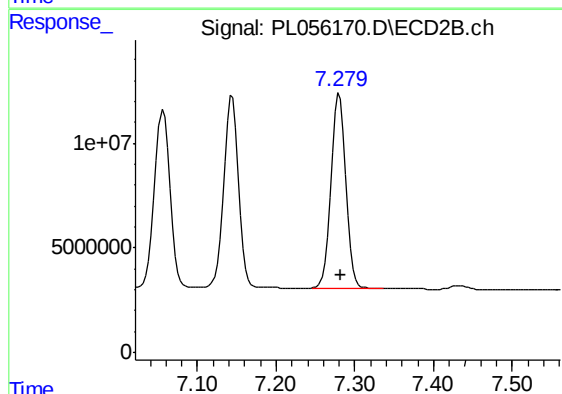
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 542407792
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

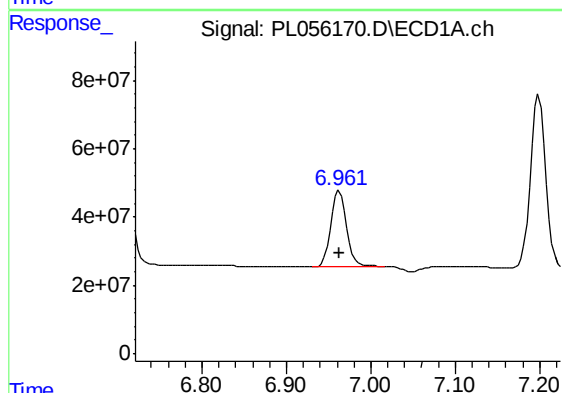
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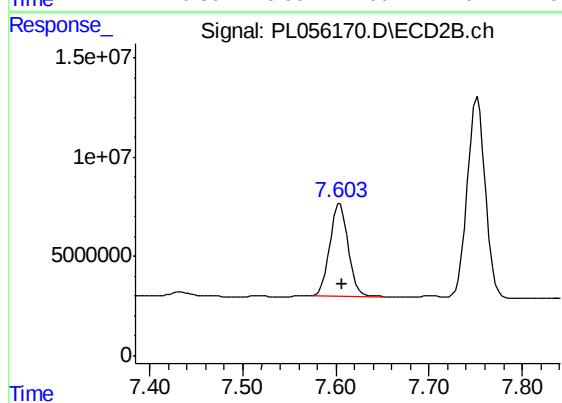
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 124013707
Conc: 49.00 ng/ml



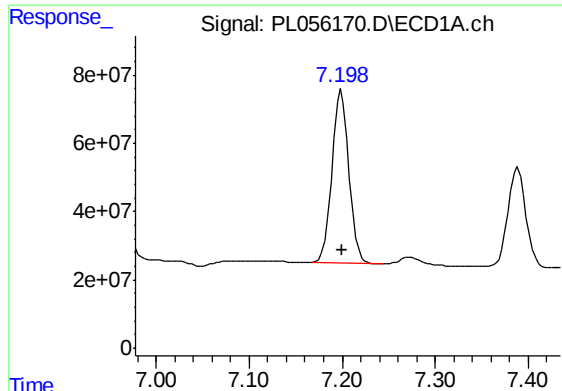
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 288178186
Conc: 54.25 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 63601348
Conc: 51.87 ng/ml



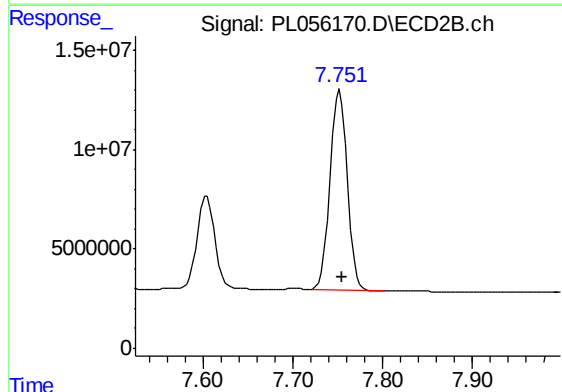
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 632596987
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

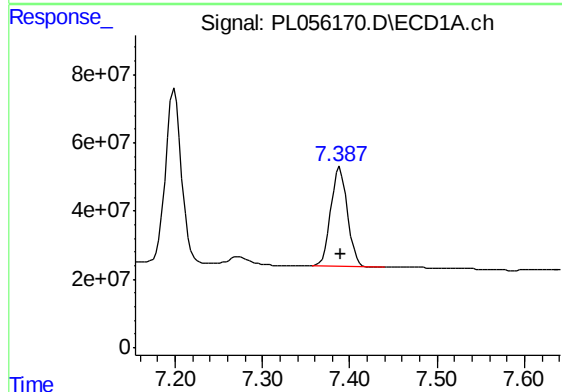
Manual Integrations
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1/30/2020 11:32:13 AM



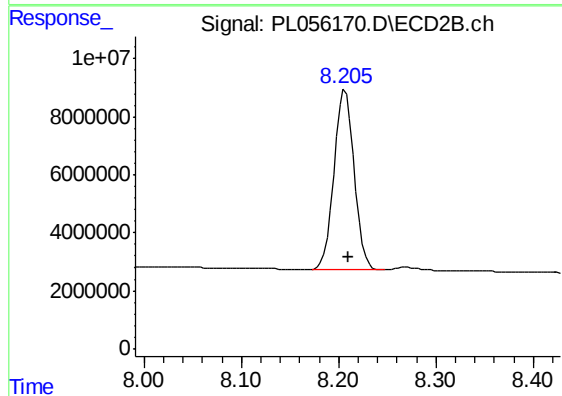
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 134312780
Conc: 50.36 ng/ml



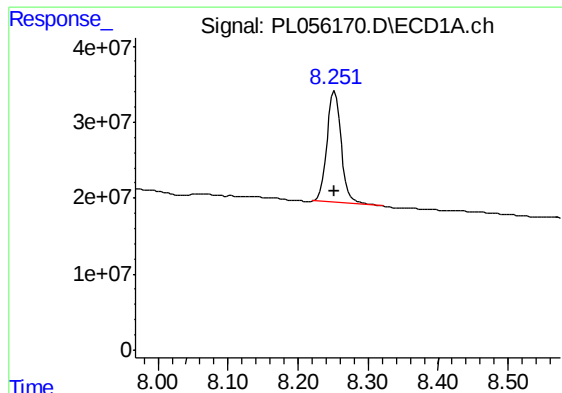
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 384995336
Conc: 41.67 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 90172812
Conc: 49.60 ng/ml



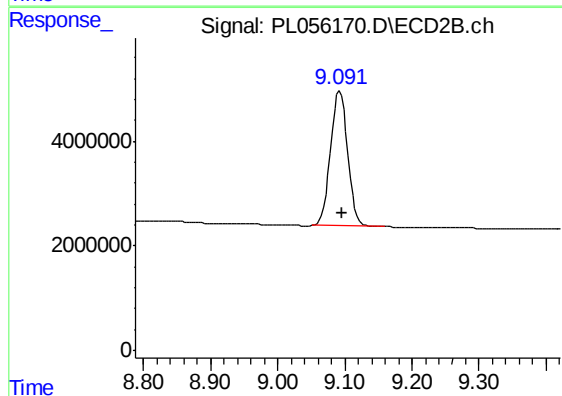
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 208217041
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MSD

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#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 45867602
Conc: 20.28 ng/ml