

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 09:57
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:37:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.495	3.964	479.6E6	135.1E6	51.897	50.989
28)	SA Decachlor...	8.244	8.959	393.4E6	90838038	44.803	43.692
Target Compounds							
2)	A alpha-BHC	3.933	4.348	815.8E6	207.1E6	51.614	52.235
3)	MA gamma-BHC...	4.217	4.628	763.4E6	191.2E6	51.679	51.425
4)	MA Heptachlor	4.518	5.128	711.2E6	161.9E6	49.719	51.035
5)	MB Aldrin	4.767	5.429	736.3E6	160.5E6	52.488	51.461
6)	B beta-BHC	4.466	4.795	307.1E6	82552576	50.245	54.072m
7)	B delta-BHC	4.671	5.010	760.8E6	171.9E6	53.225	55.995
8)	B Heptachlo...	5.209	5.810	687.7E6	138.8E6	51.807	47.236
9)	A Endosulfan I	5.548	6.163	638.4E6	131.8E6	51.669	49.781
10)	B gamma-Chl...	5.435	6.041	698.4E6	142.0E6	52.170m	50.444
11)	B alpha-Chl...	5.494	6.113	681.2E6	140.4E6	51.883	49.955
12)	B 4,4'-DDE	5.657	6.268	665.2E6	133.6E6	53.496	50.294
13)	MA Dieldrin	5.791	6.417	685.2E6	136.2E6	52.273	49.801
14)	MA Endrin	6.048	6.633	550.5E6	103.8E6	47.668	46.013
15)	B Endosulfa...	6.320	6.841	542.7E6	115.9E6	50.308	48.243
16)	A 4,4'-DDD	6.172	6.753	567.0E6	114.9E6	59.829	55.446
17)	MA 4,4'-DDT	6.412	7.049	395.5E6	81496848	46.051	41.333
18)	B Endrin al...	6.488	6.963	449.1E6	97563630	47.579	48.048
19)	B Endosulfa...	6.701	7.185	481.3E6	104.9E6	49.204	47.131
20)	A Methoxychlor	6.956	7.503	207.1E6	43467184	48.245	41.522
21)	B Endrin ke...	7.192	7.652	558.5E6	115.8E6	49.268	48.637
22)	Mirex	7.383	8.102	344.3E6	73590108	50.283	44.885

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 09:57
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

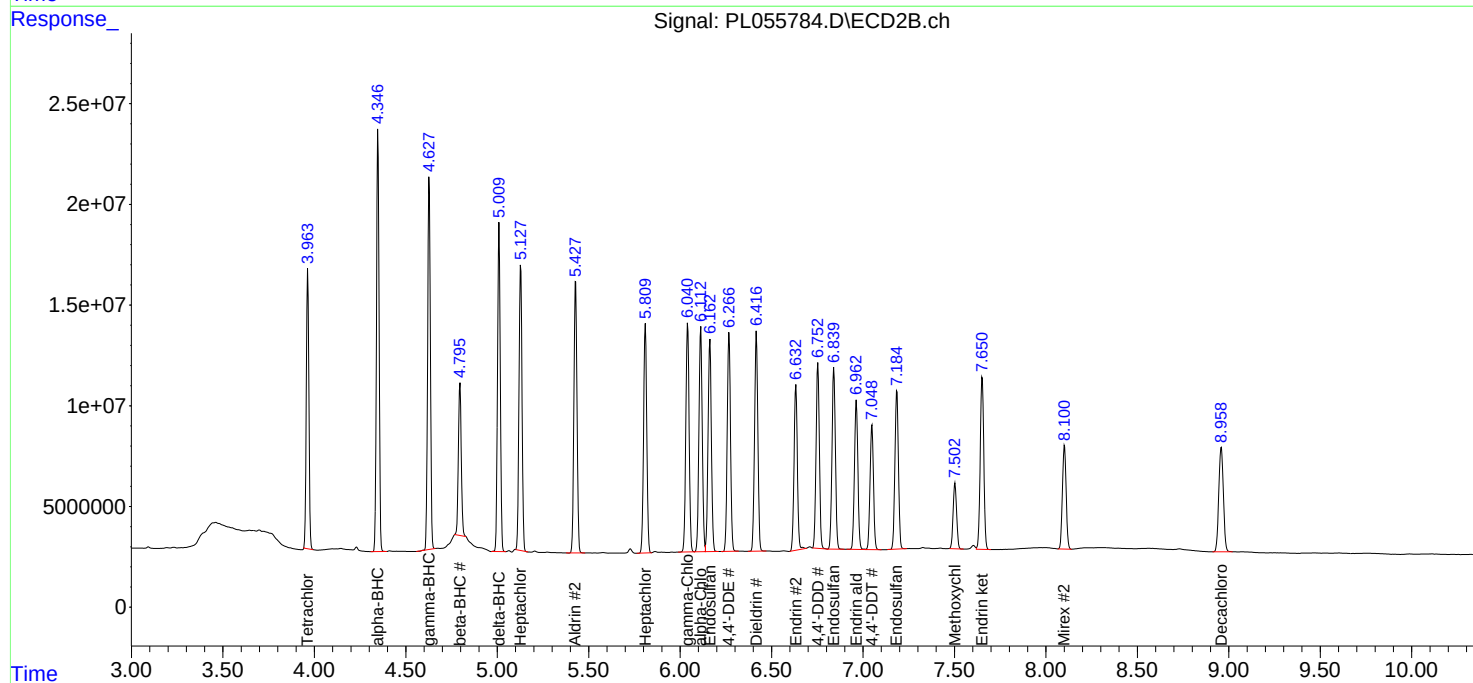
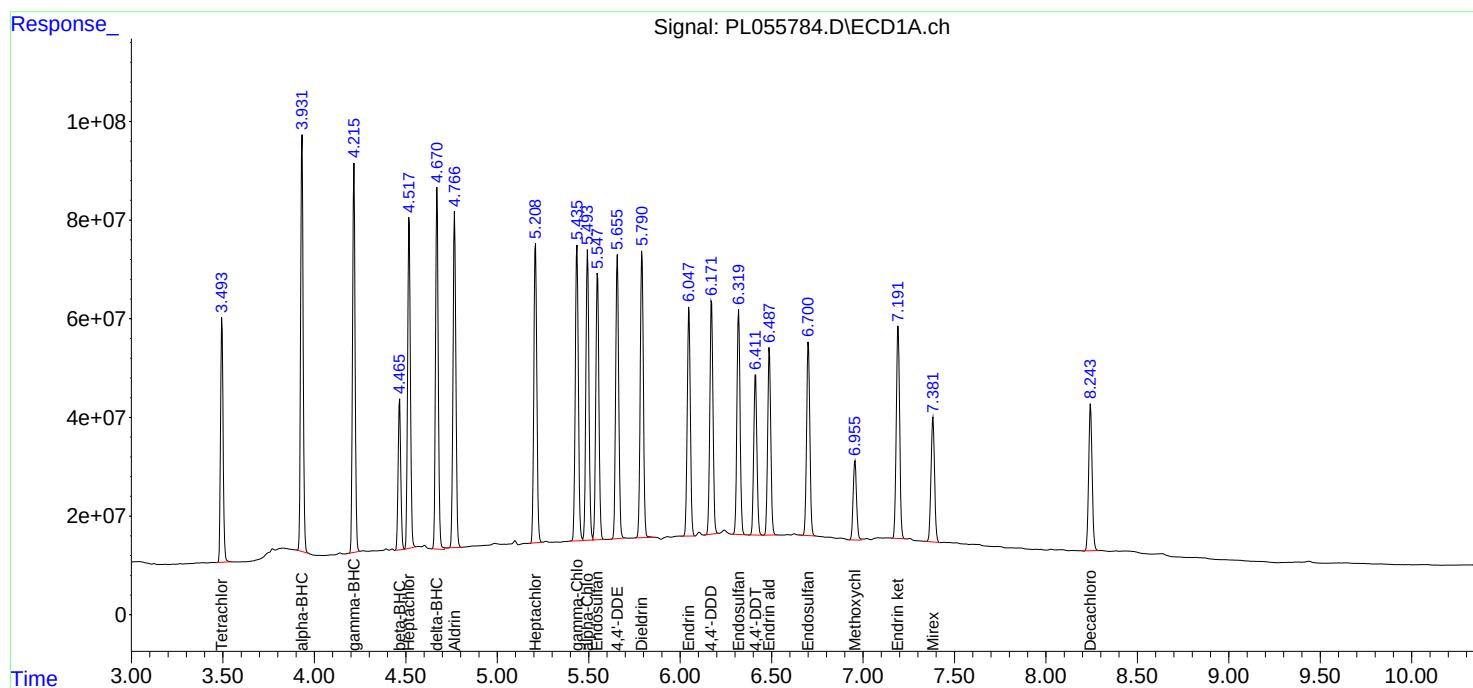
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

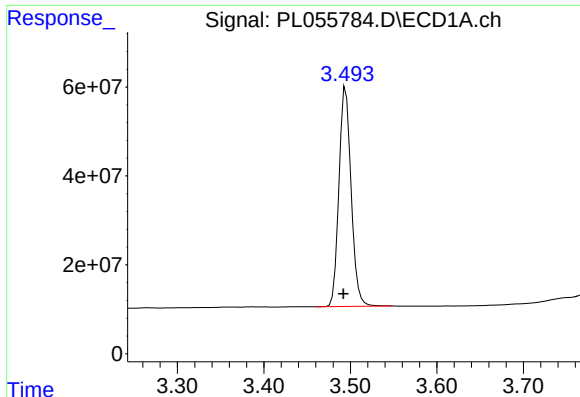
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:37:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





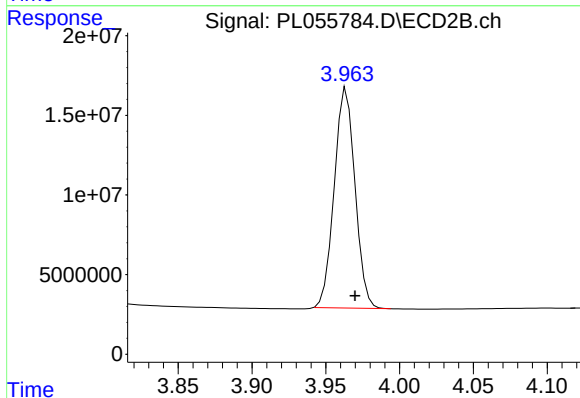
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 479560563
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

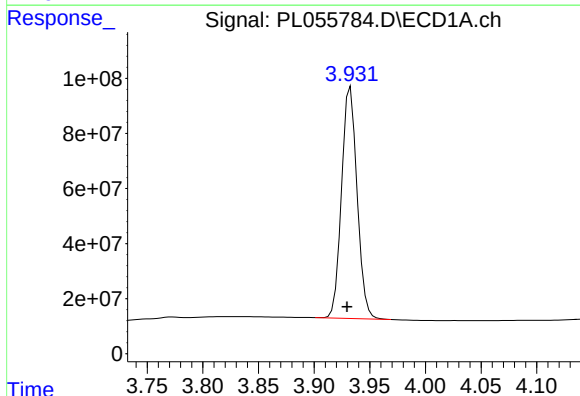
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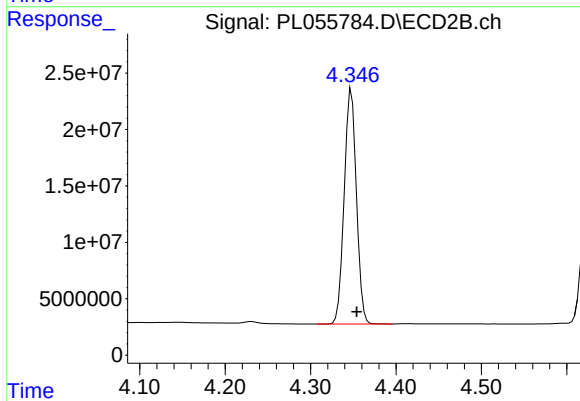
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 135076507
Conc: 50.99 ng/ml



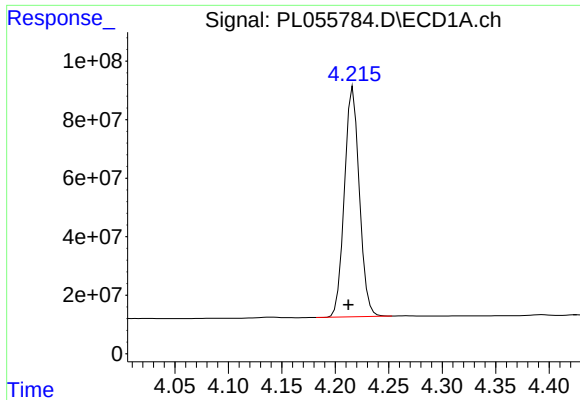
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 815795896
Conc: 51.61 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 207079876
Conc: 52.23 ng/ml



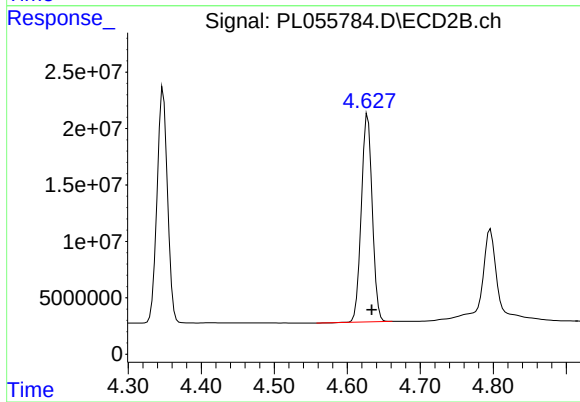
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.004 min
Response: 763375873
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

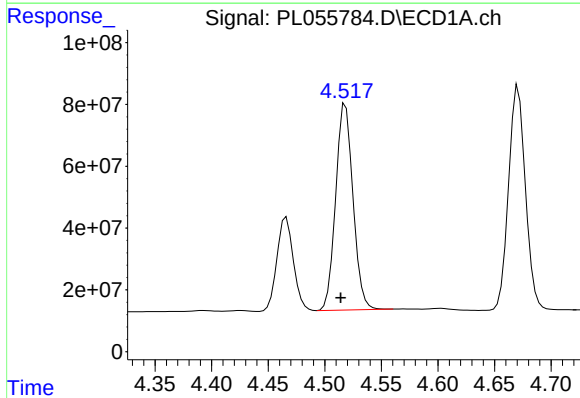
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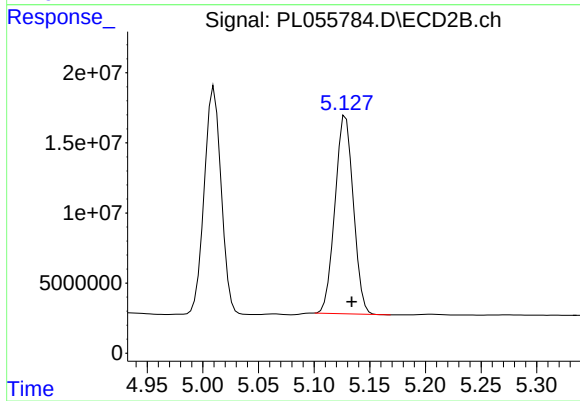
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 191186570
Conc: 51.42 ng/ml



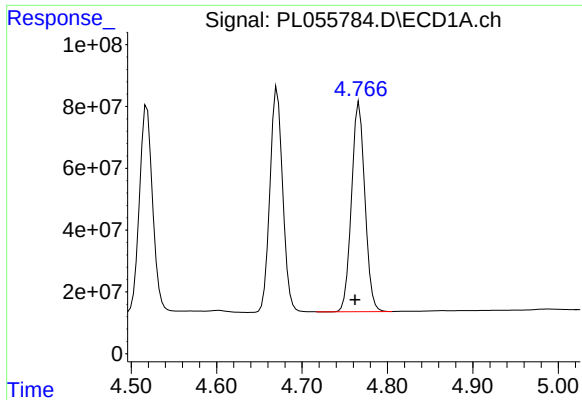
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 711212816
Conc: 49.72 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 161921188
Conc: 51.03 ng/ml



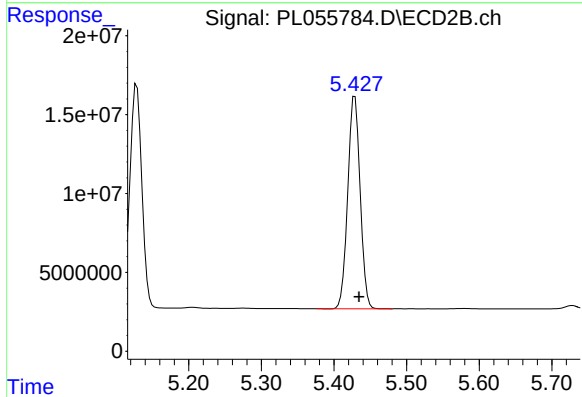
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 736348686
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

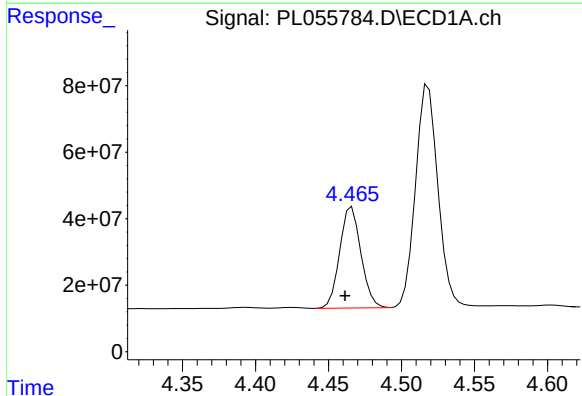
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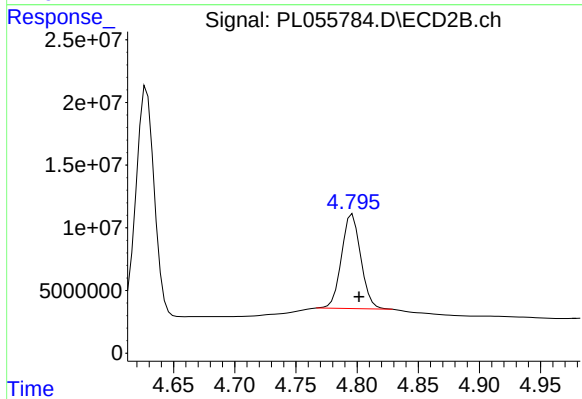
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 160501352
Conc: 51.46 ng/ml



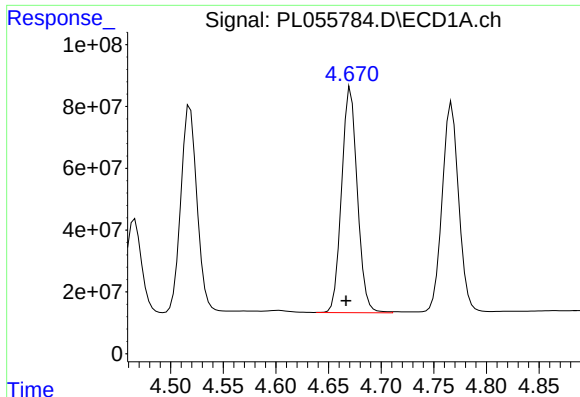
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 307071815
Conc: 50.24 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 82552576
Conc: 54.07 ng/ml m



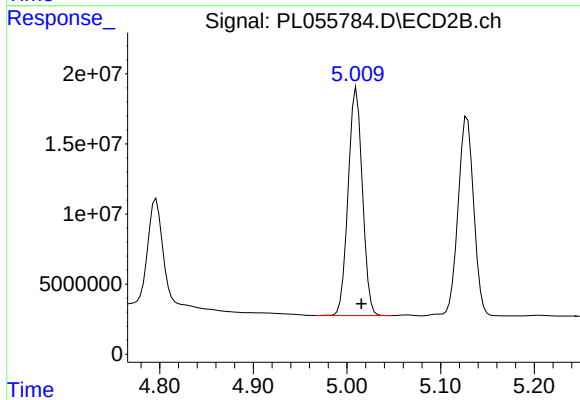
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 760793710
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

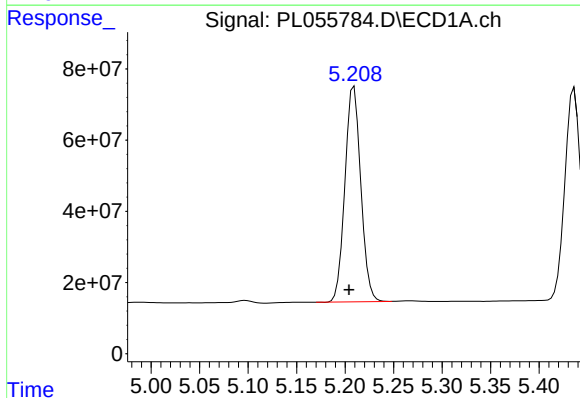
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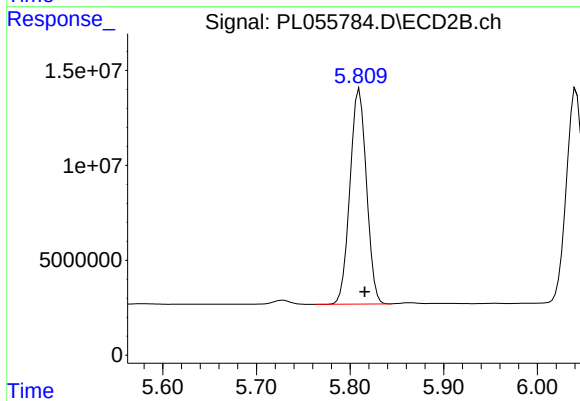
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 171871524
Conc: 55.99 ng/ml



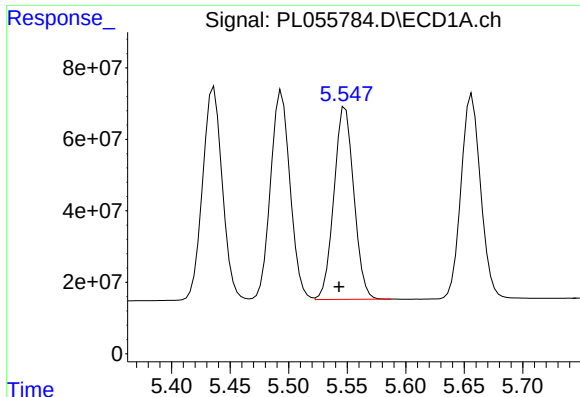
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.005 min
Response: 687683164
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 138793842
Conc: 47.24 ng/ml



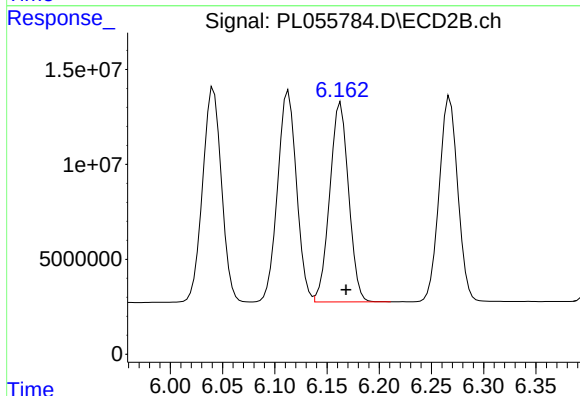
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 638399359
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

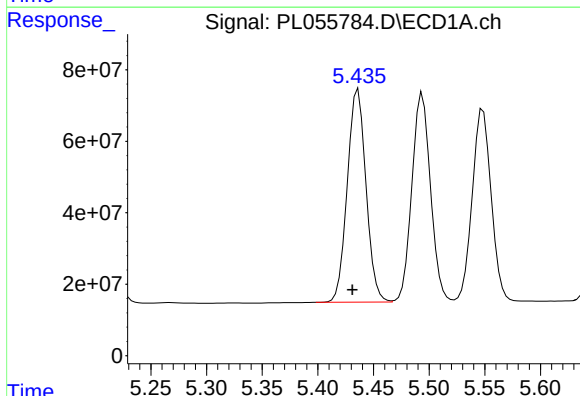
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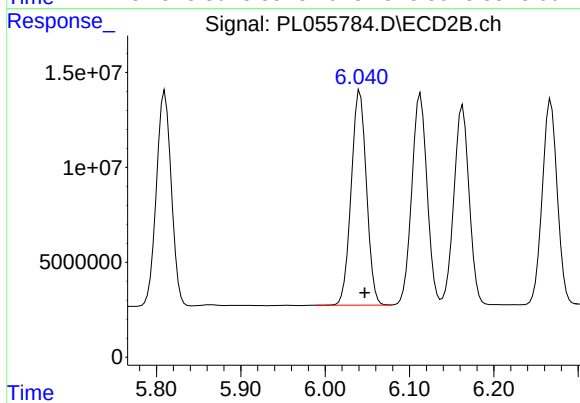
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 131804189
Conc: 49.78 ng/ml



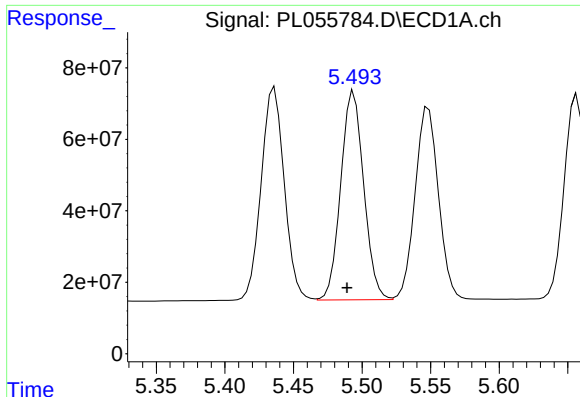
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 698440454
Conc: 52.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 142017225
Conc: 50.44 ng/ml



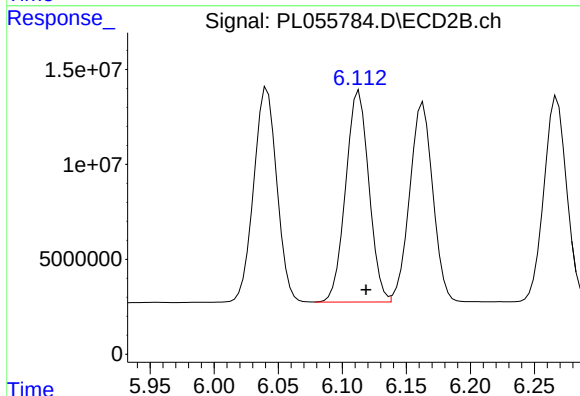
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 681237818
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

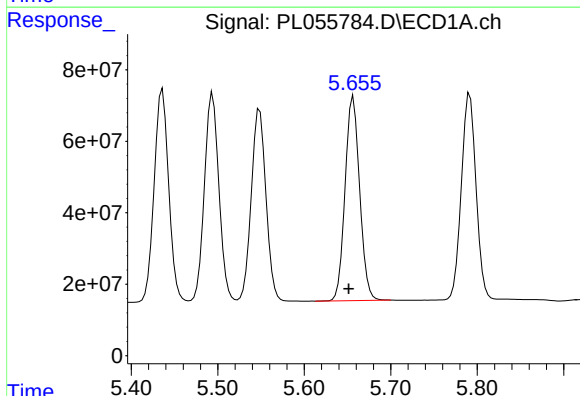
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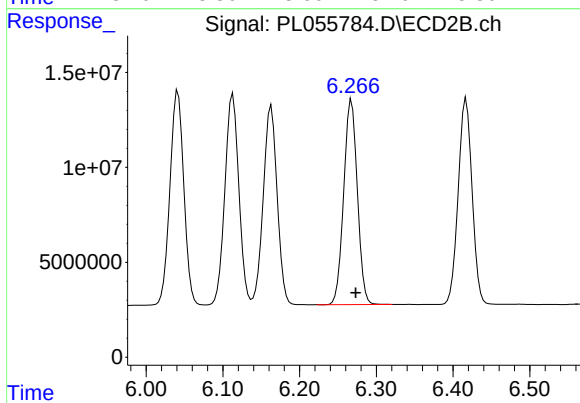
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 140409735
Conc: 49.95 ng/ml



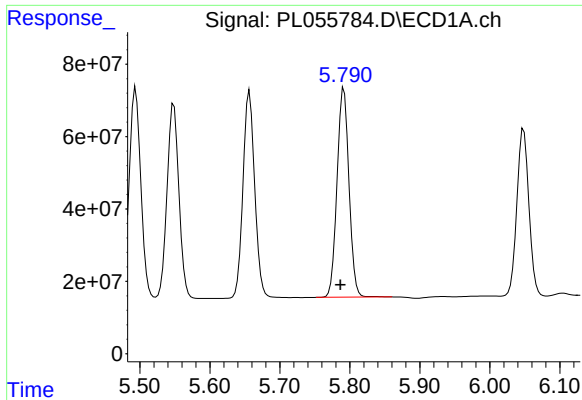
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 665185810
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 133621215
Conc: 50.29 ng/ml



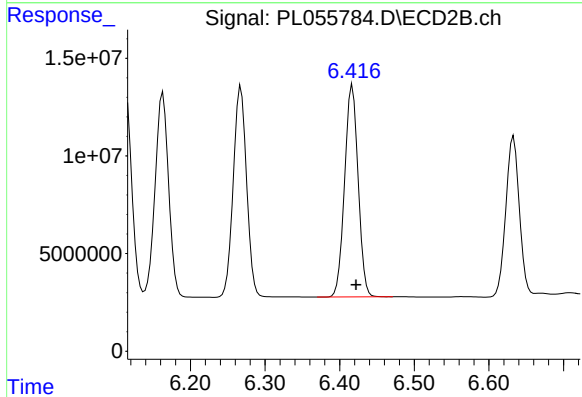
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 685228941
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

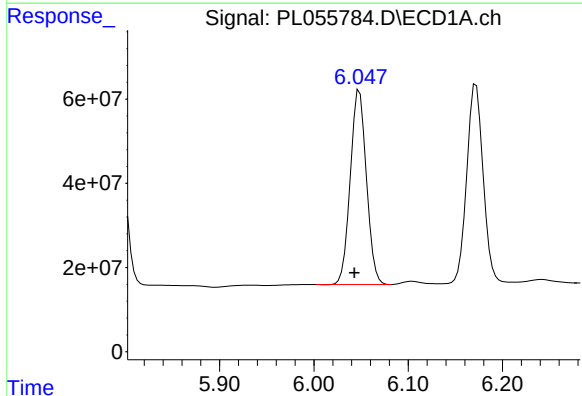
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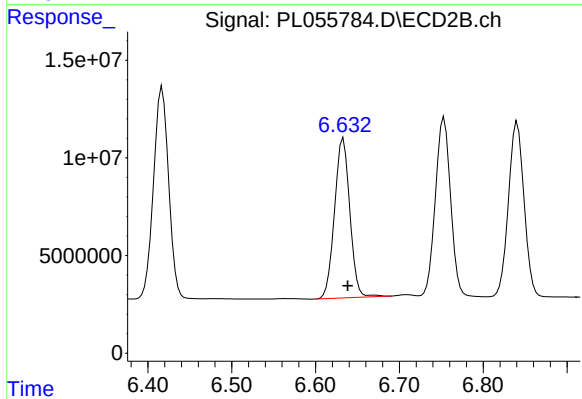
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 136176145
Conc: 49.80 ng/ml



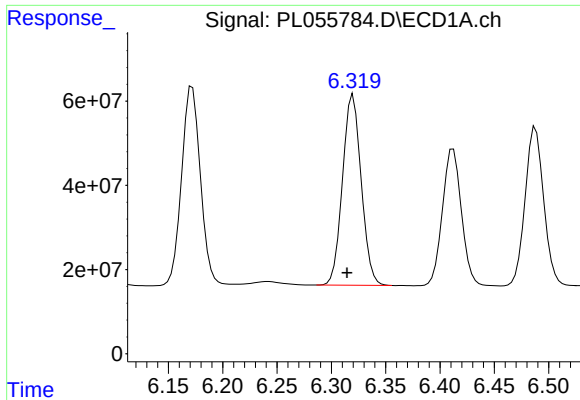
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 550468175
Conc: 47.67 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 103761054
Conc: 46.01 ng/ml



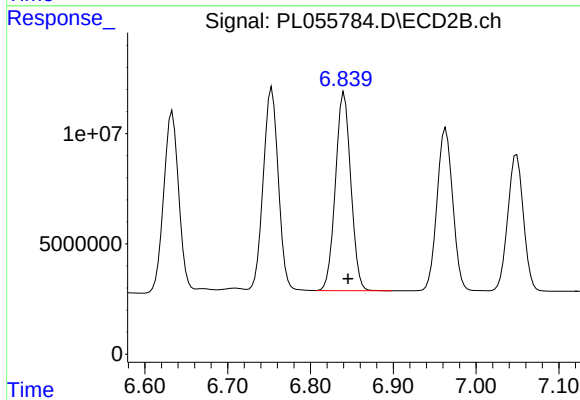
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 542693408
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

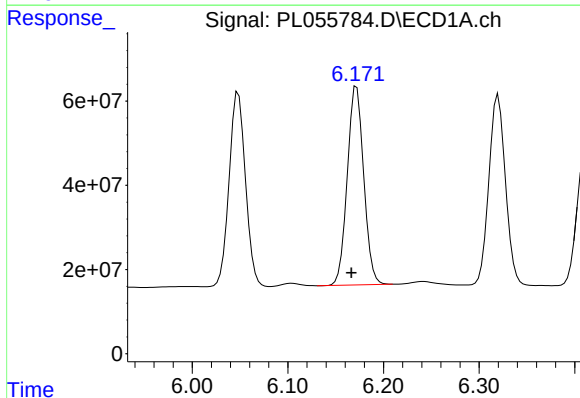
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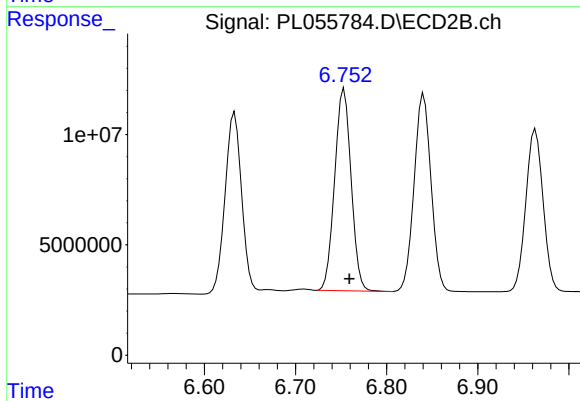
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 115900630
Conc: 48.24 ng/ml



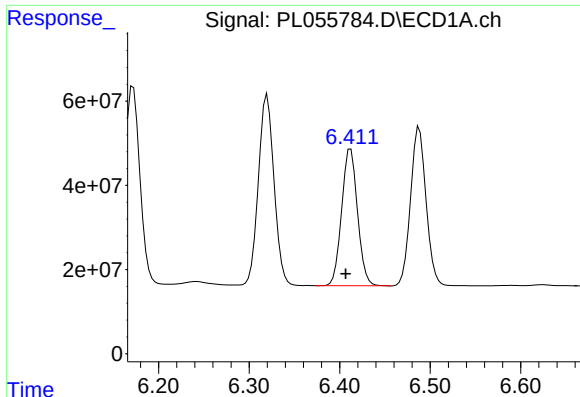
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 566999136
Conc: 59.83 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 114894318
Conc: 55.45 ng/ml



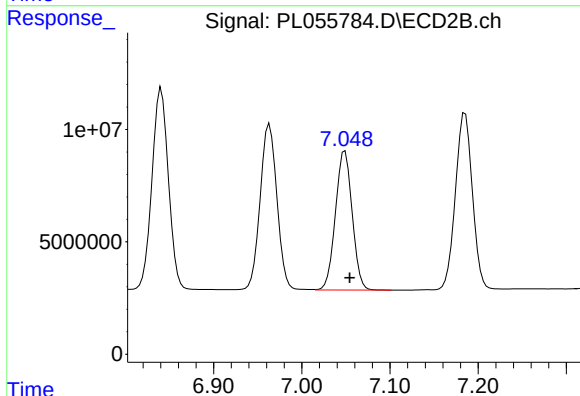
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 395484856
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

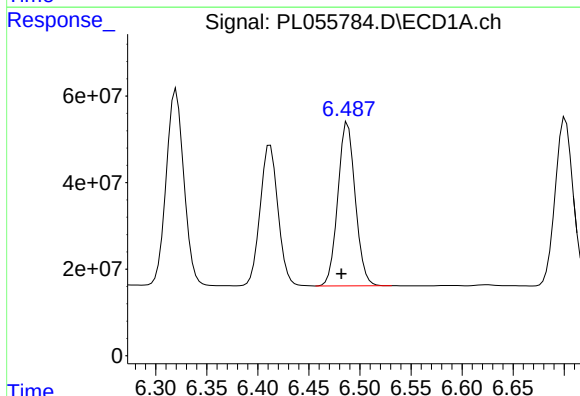
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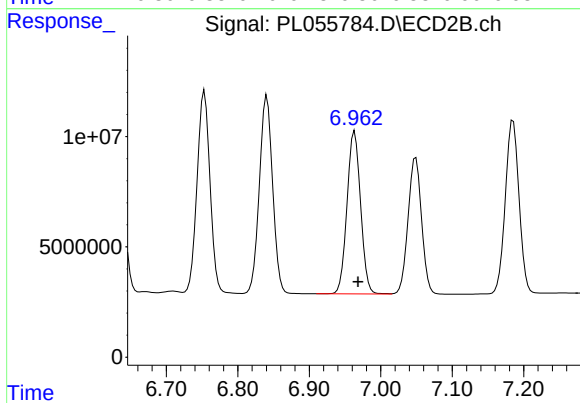
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 81496848
Conc: 41.33 ng/ml



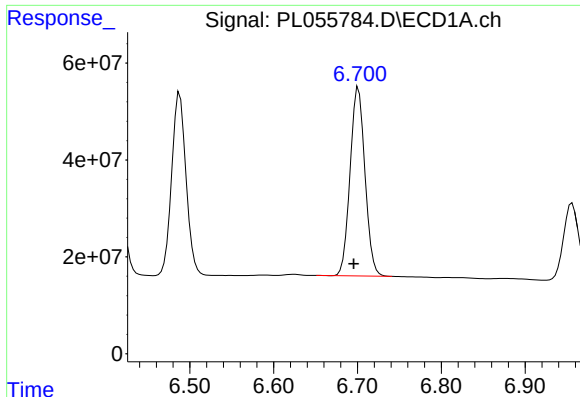
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 449108180
Conc: 47.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 97563630
Conc: 48.05 ng/ml



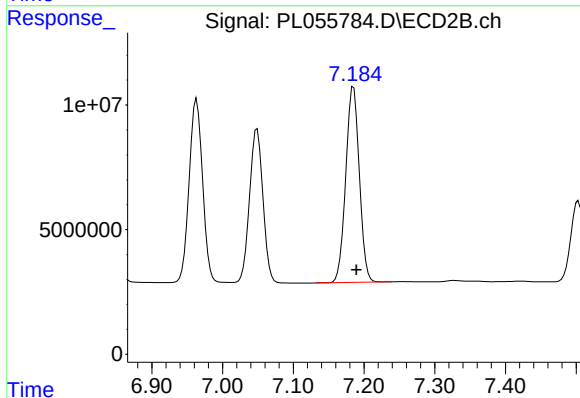
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.006 min
Response: 481322752
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

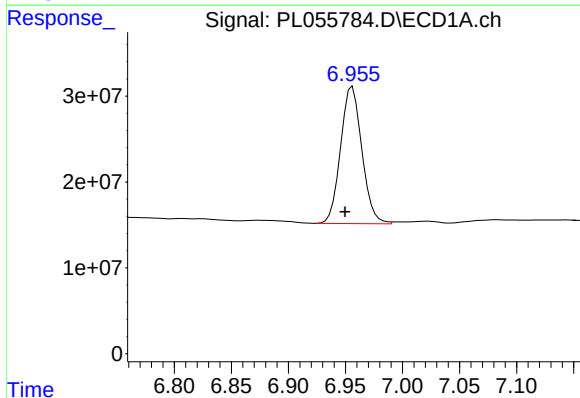
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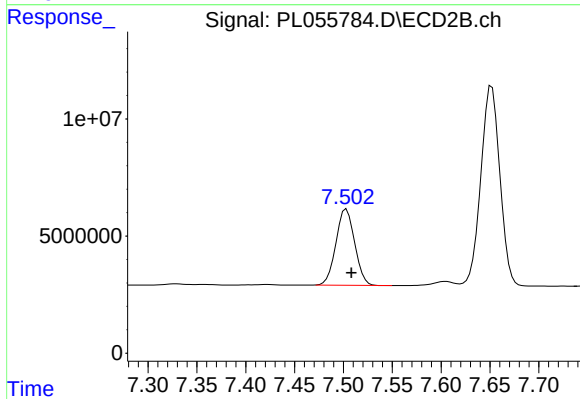
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 104857460
Conc: 47.13 ng/ml



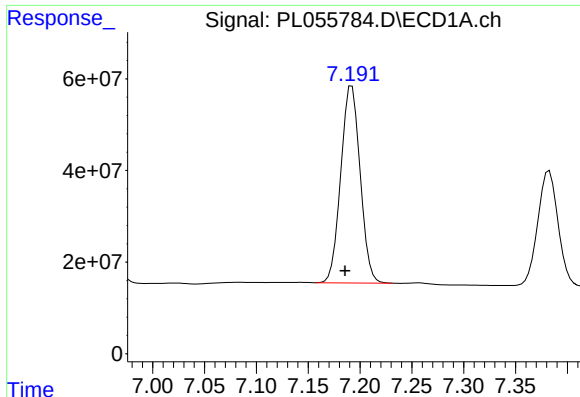
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 207109968
Conc: 48.24 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 43467184
Conc: 41.52 ng/ml



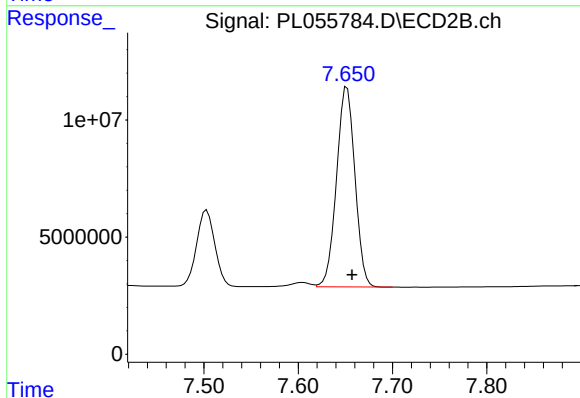
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 558477017
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

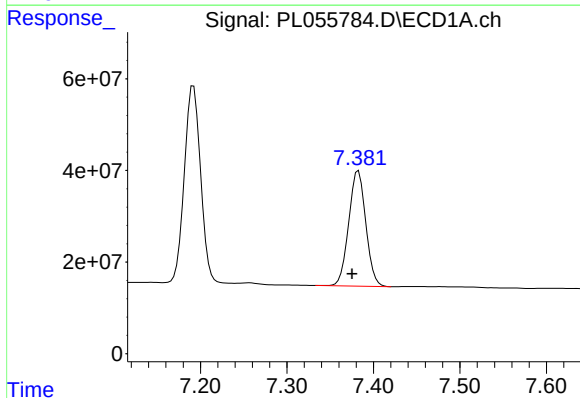
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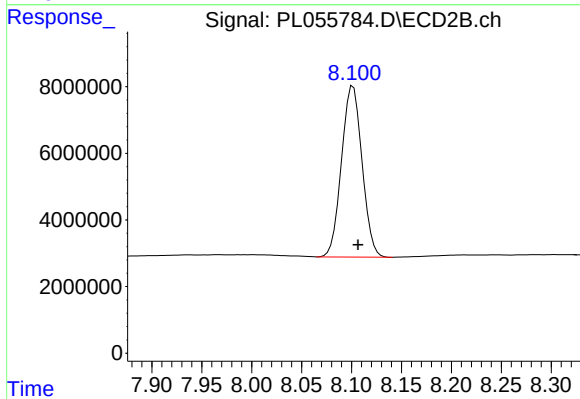
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 115807561
Conc: 48.64 ng/ml



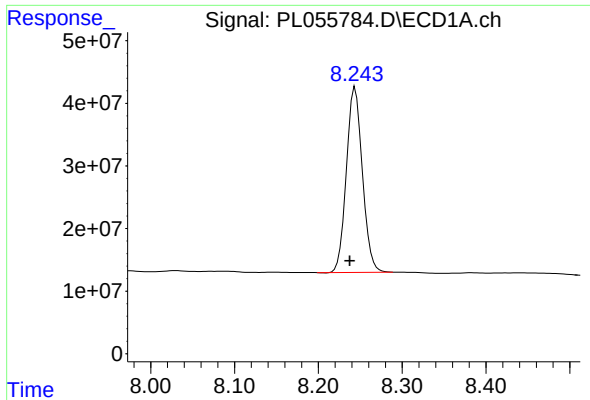
#22 Mirex

R.T.: 7.383 min
Delta R.T.: 0.007 min
Response: 344299957
Conc: 50.28 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 73590108
Conc: 44.88 ng/ml



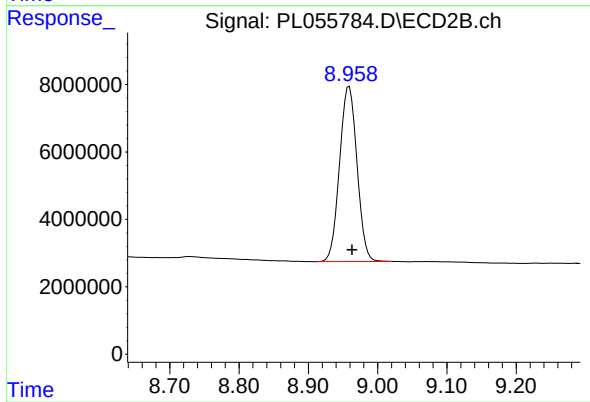
#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.006 min
Response: 393448233
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/17/2020 11:36:48 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 90838038
Conc: 43.69 ng/ml