

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 23:54
 Operator : AJ\MA
 Sample : PB125877BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125877BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 01:16:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.502	4.013	154.7E6	49681211	16.065	17.566
28)	SA Decachlor...	8.264	9.087	155.0E6	41272281	18.321	18.636
Target Compounds							
2)	A alpha-BHC	3.942	4.402	758.6E6	205.1E6	47.016	48.462
3)	MA gamma-BHC...	4.227	4.686	714.2E6	189.9E6	47.565	48.120
4)	MA Heptachlor	4.530	5.192	615.4E6	138.2E6	41.753	38.363
5)	MB Aldrin	4.779	5.496	711.6E6	166.2E6	49.143	51.631
6)	B beta-BHC	4.475	4.857	295.8E6	83878731	47.731m	47.948
7)	B delta-BHC	4.683	5.073	676.0E6	176.1E6	47.919	60.464 #
8)	B Heptachlo...	5.223	5.882	662.8E6	152.1E6	51.944	61.444
9)	A Endosulfan I	5.563	6.239	614.3E6	139.1E6	51.068	50.510
10)	B gamma-Chl...	5.448	6.116	680.5E6	152.1E6	53.050m	53.212
11)	B alpha-Chl...	5.508	6.189	649.8E6	146.4E6	51.283	50.606
12)	B 4,4'-DDE	5.671	6.346	615.0E6	147.5E6	52.977	54.130
13)	MA Dieldrin	5.806	6.496	668.4E6	147.6E6	52.956	52.760
14)	MA Endrin	6.064	6.715	594.5E6	123.8E6	51.173	51.387
15)	B Endosulfa...	6.336	6.925	551.1E6	133.4E6	55.359	50.846
16)	A 4,4'-DDD	6.187	6.838	449.8E6	117.0E6	54.060	54.450
17)	MA 4,4'-DDT	6.428	7.137	375.8E6	90909751	43.349	37.624
18)	B Endrin al...	6.505	7.049	446.6E6	106.3E6	49.782	51.335
19)	B Endosulfa...	6.718	7.273	491.0E6	116.6E6	56.965	51.151
20)	A Methoxychlor	6.973	7.598	163.8E6	39566660	35.537	32.835
21)	B Endrin ke...	7.209	7.746	589.5E6	127.2E6	50.871	52.618
22)	Mirex	7.400	8.202	389.1E6	93872720	62.062	55.120

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2020 23:54
Operator : AJ\MA
Sample : PB125877BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

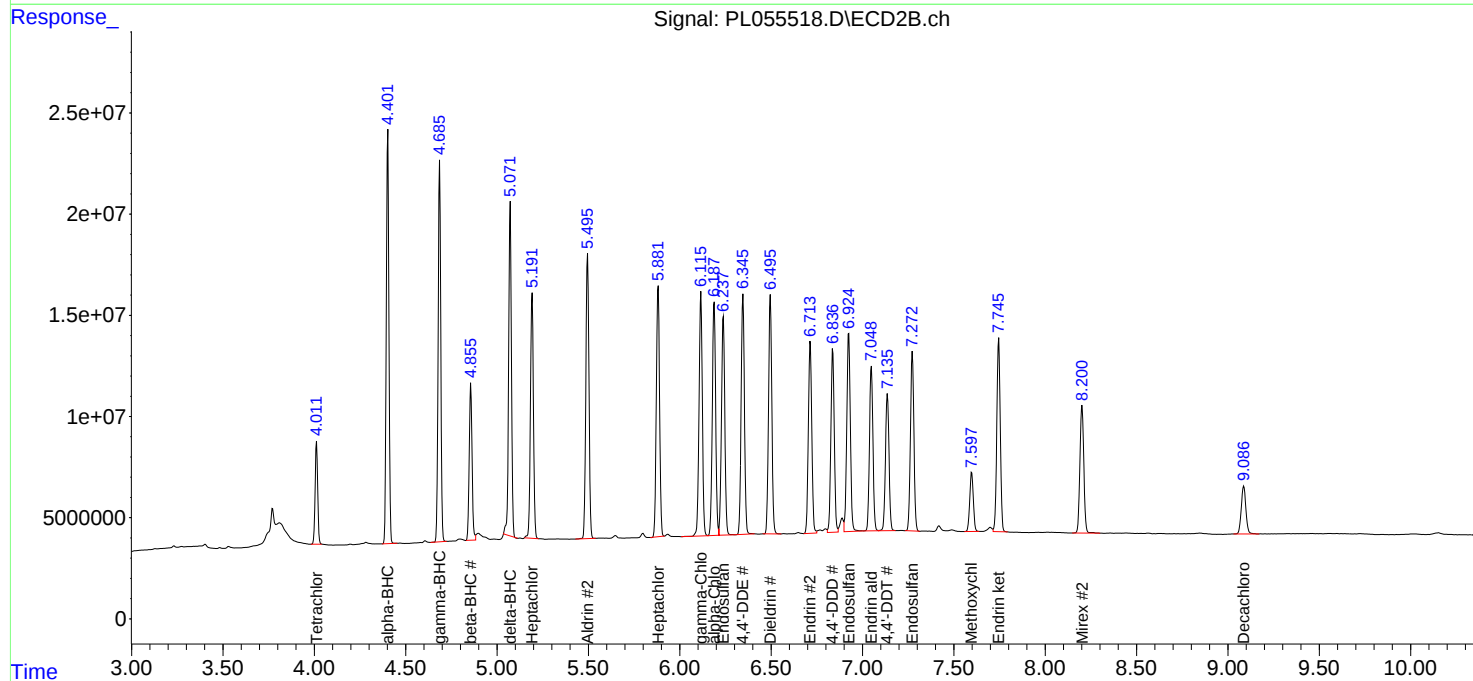
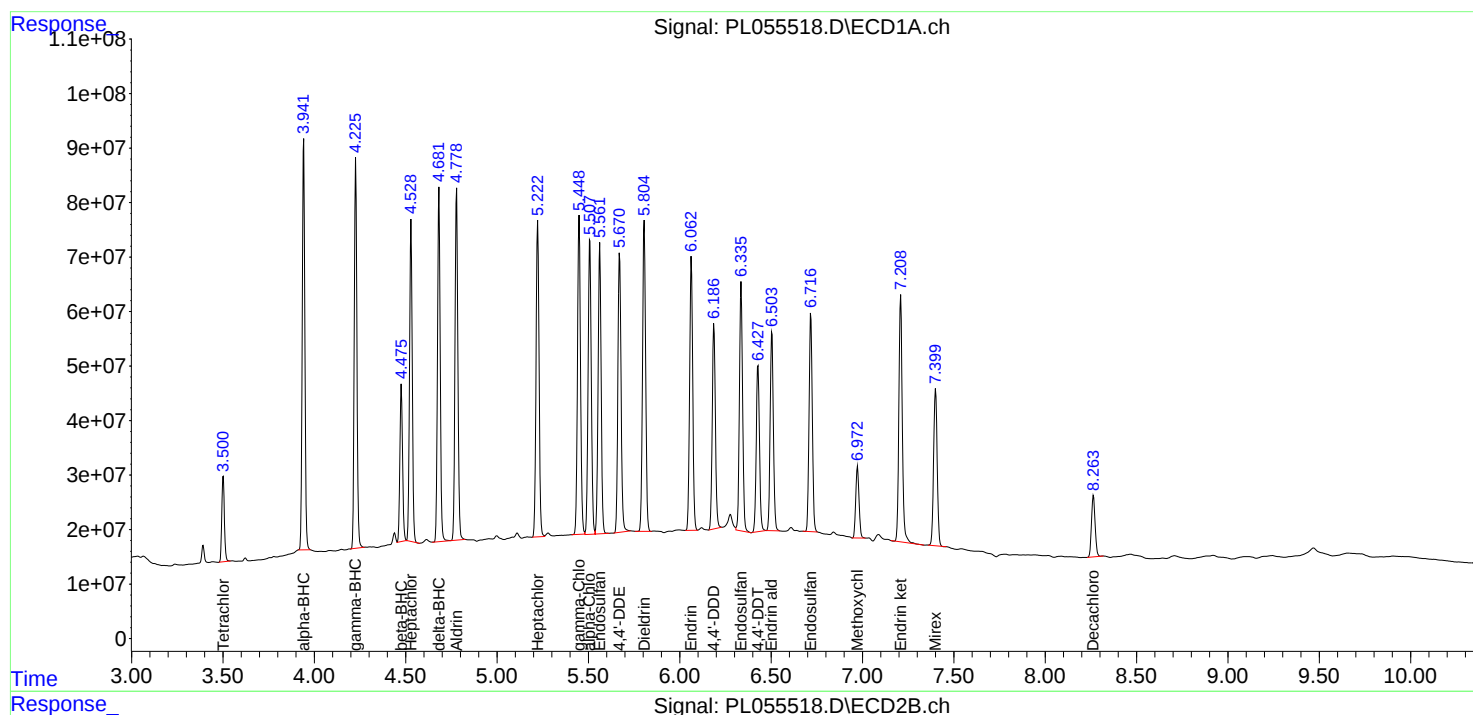
Instrument :
ECD_L
ClientSampleId :
PB125877BS

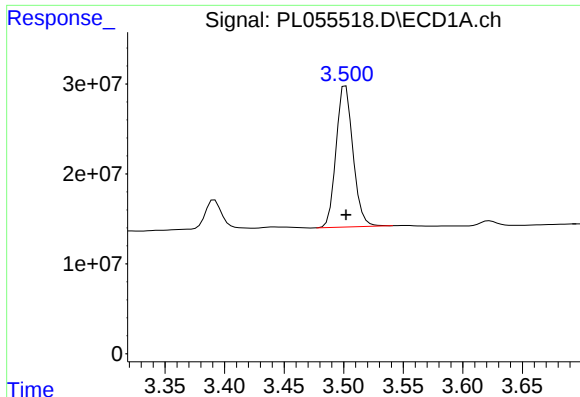
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:16:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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Volume 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





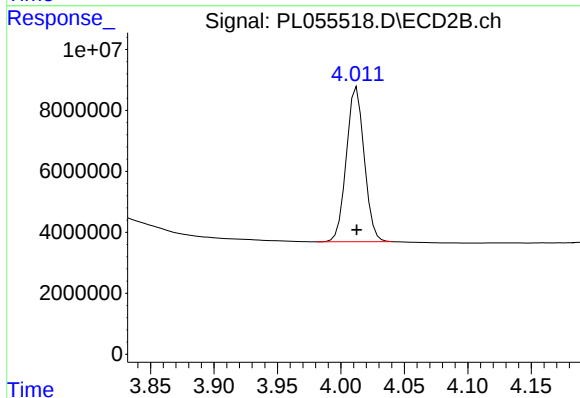
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 154744016
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

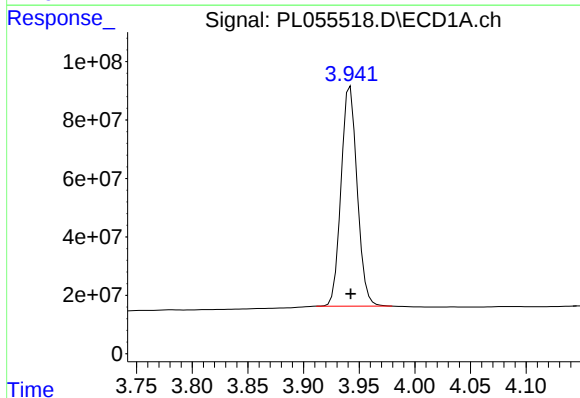
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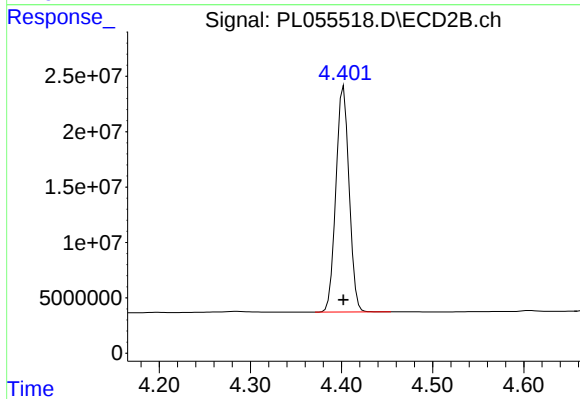
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 49681211
Conc: 17.57 ng/ml



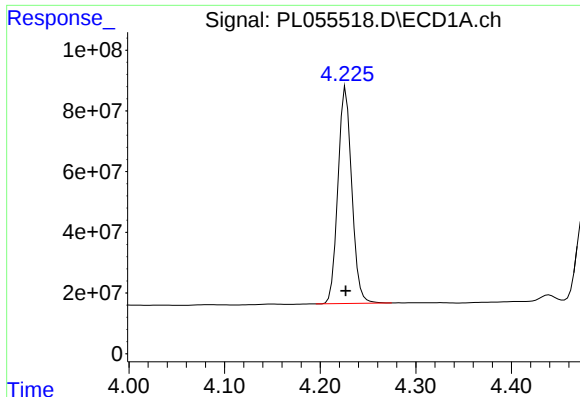
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 758559270
Conc: 47.02 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 205089508
Conc: 48.46 ng/ml



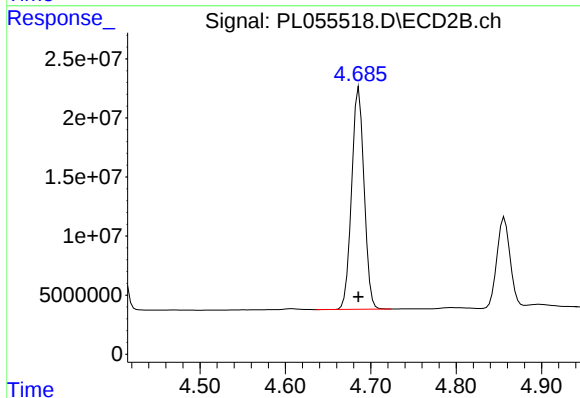
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 714231387
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

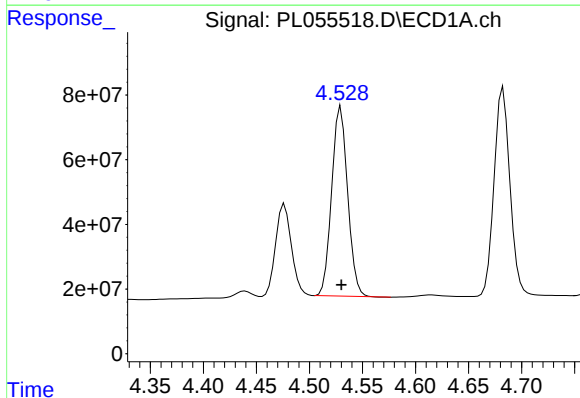
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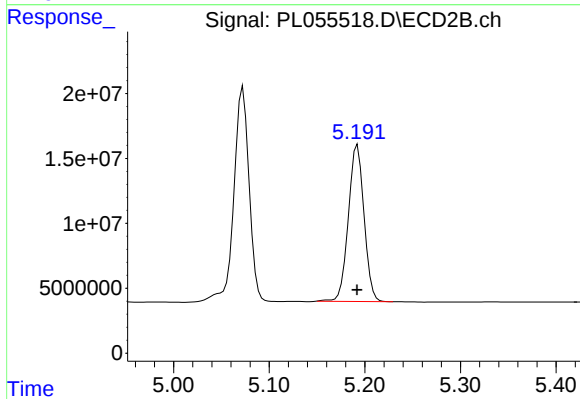
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 189855201
Conc: 48.12 ng/ml



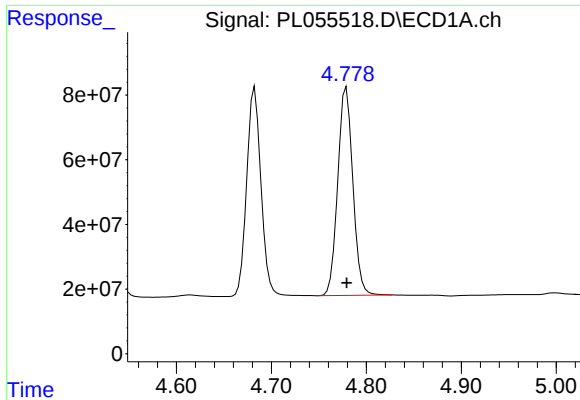
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 615433584
Conc: 41.75 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 138169171
Conc: 38.36 ng/ml



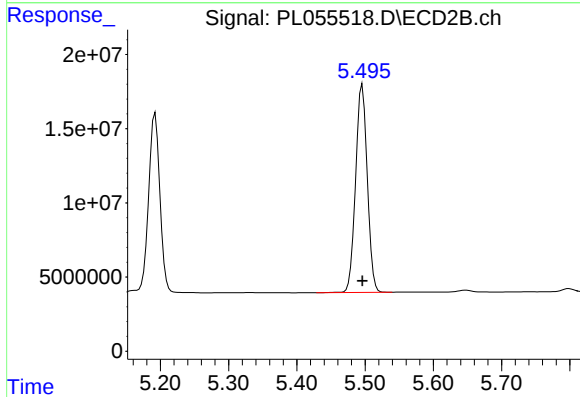
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 711580863
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

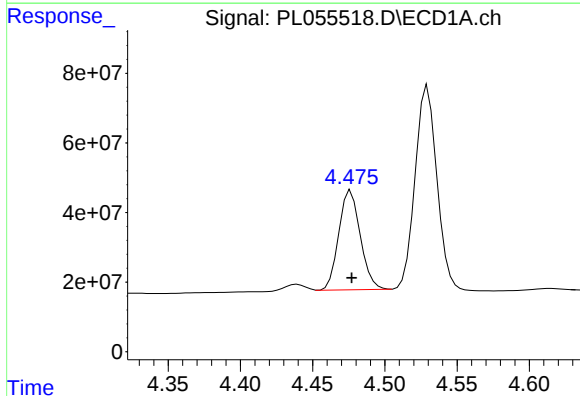
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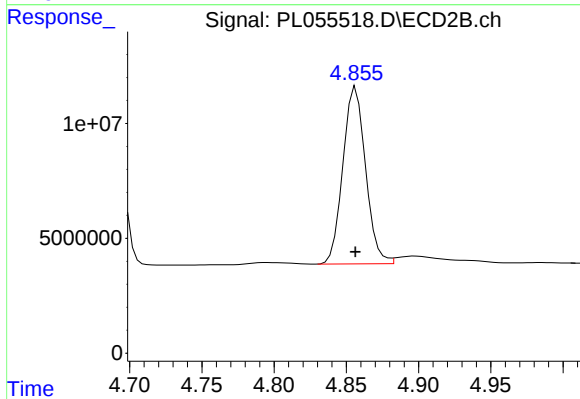
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 166201097
Conc: 51.63 ng/ml



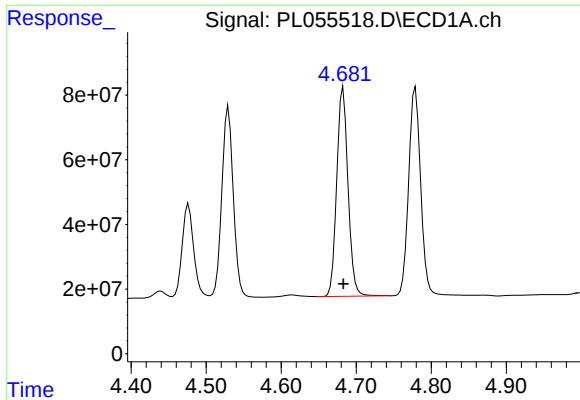
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 295758466
Conc: 47.73 ng/ml m



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 83878731
Conc: 47.95 ng/ml



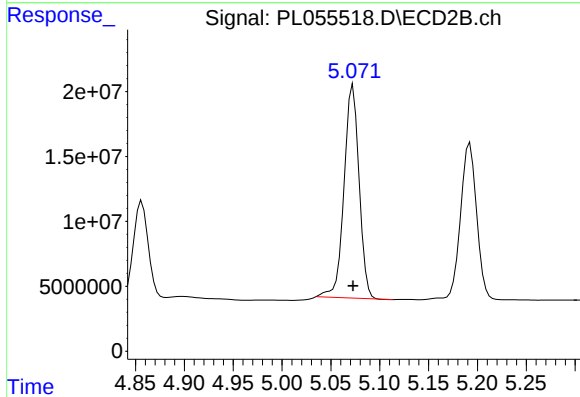
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 676040220
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

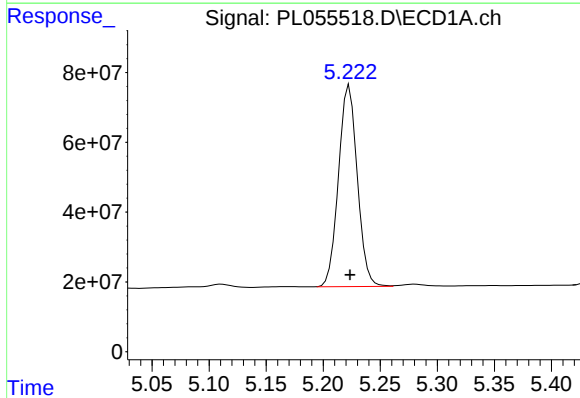
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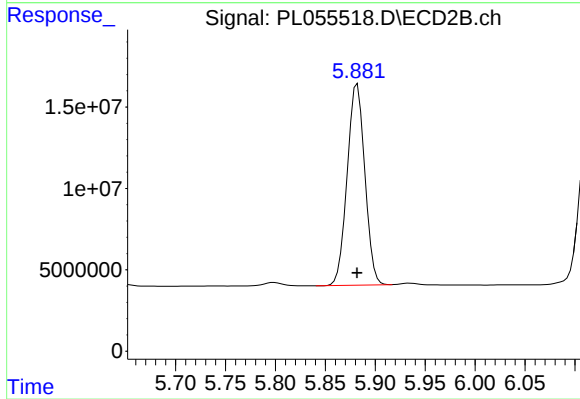
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 176094499
Conc: 60.46 ng/ml



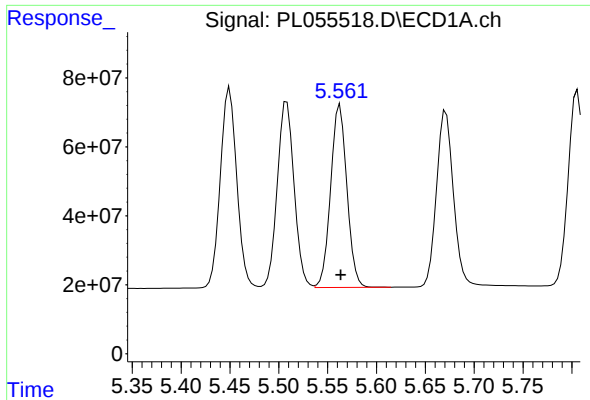
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 662768148
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 152054944
Conc: 61.44 ng/ml



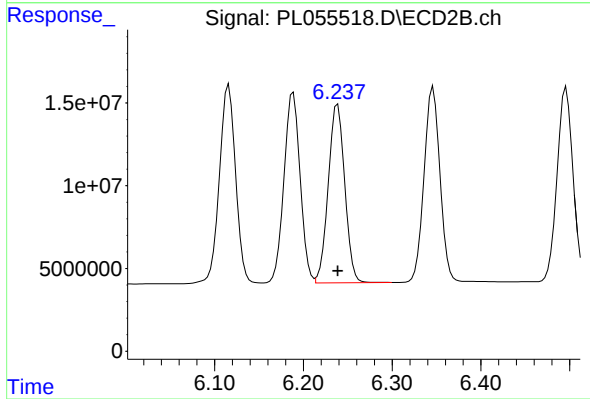
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 614330689
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

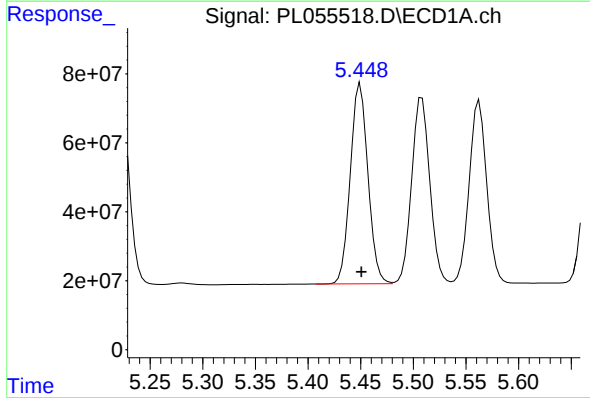
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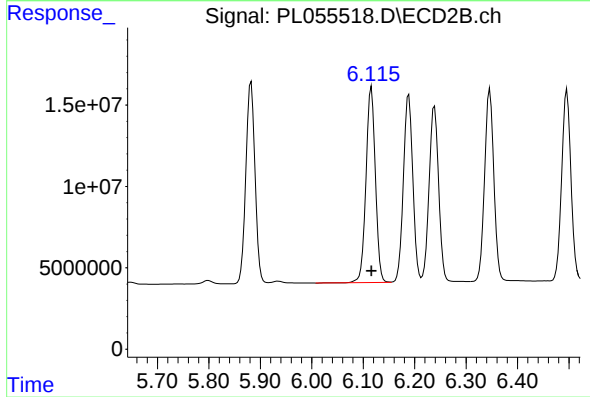
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 139132152
Conc: 50.51 ng/ml



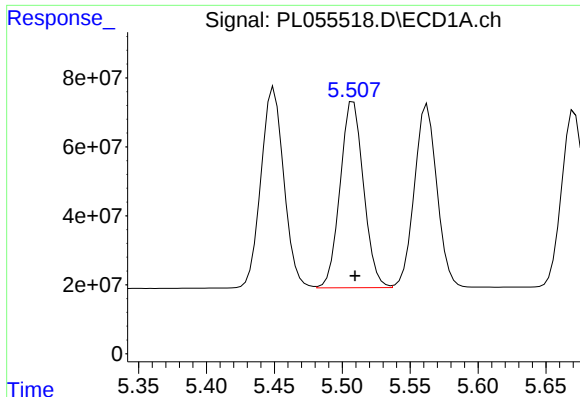
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 680509339
Conc: 53.05 ng/ml m



#10 gamma-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 152100863
Conc: 53.21 ng/ml



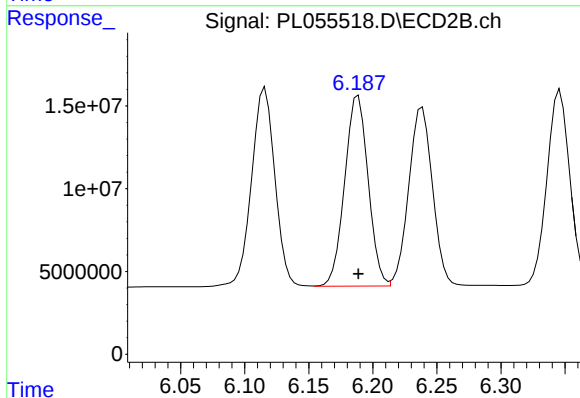
#11 alpha-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 649846128
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

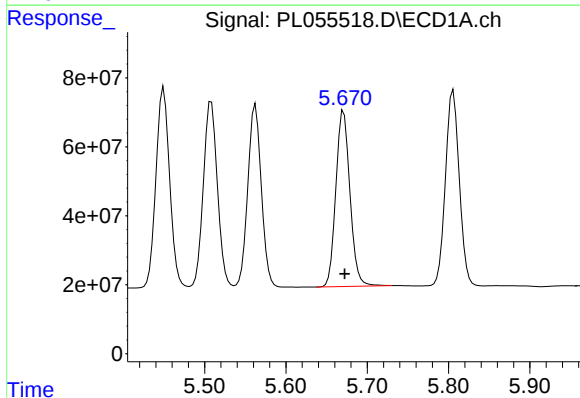
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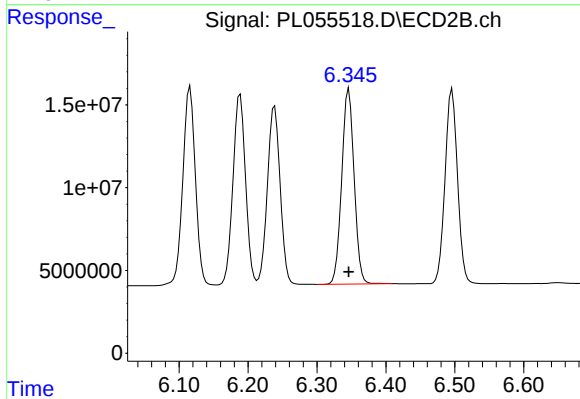
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 146431248
Conc: 50.61 ng/ml



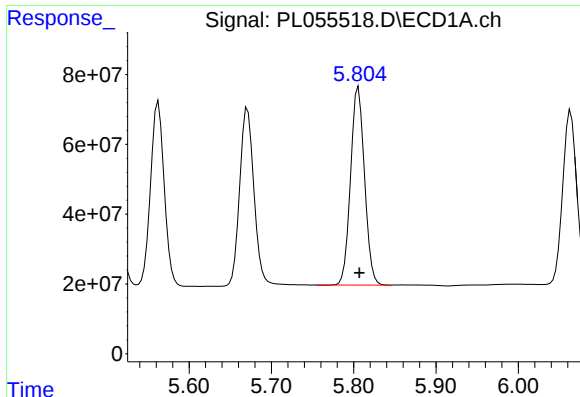
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 614996181
Conc: 52.98 ng/ml



#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 147520767
Conc: 54.13 ng/ml



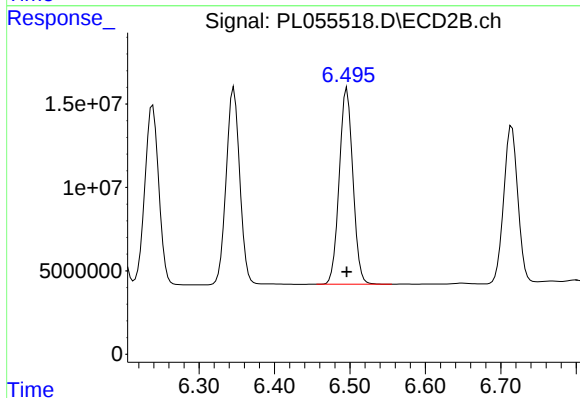
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 668443852
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

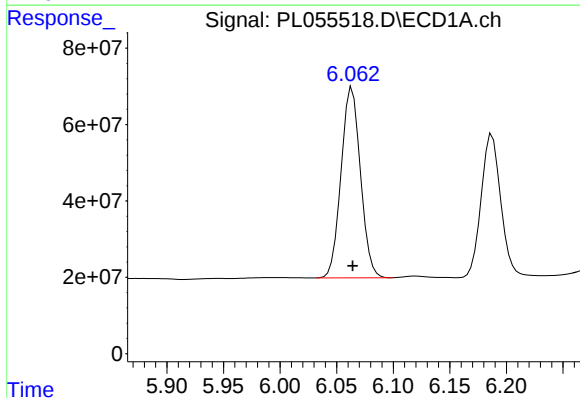
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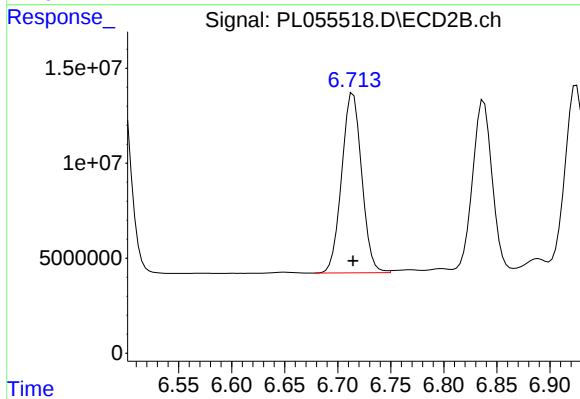
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 147598761
Conc: 52.76 ng/ml



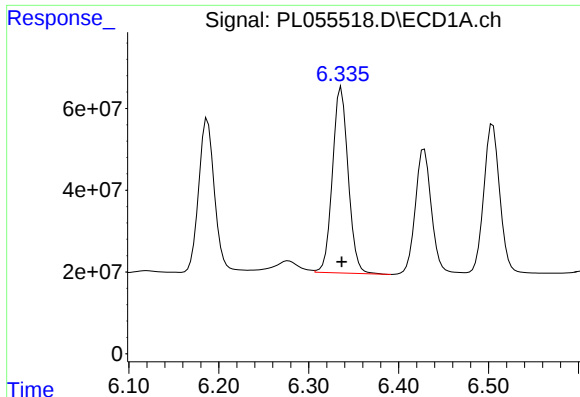
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 594490560
Conc: 51.17 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 123830031
Conc: 51.39 ng/ml



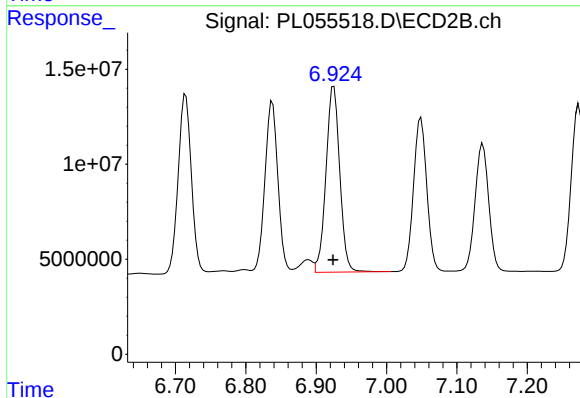
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 551096086
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

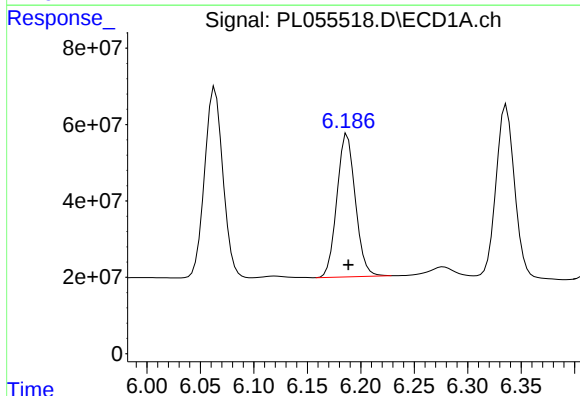
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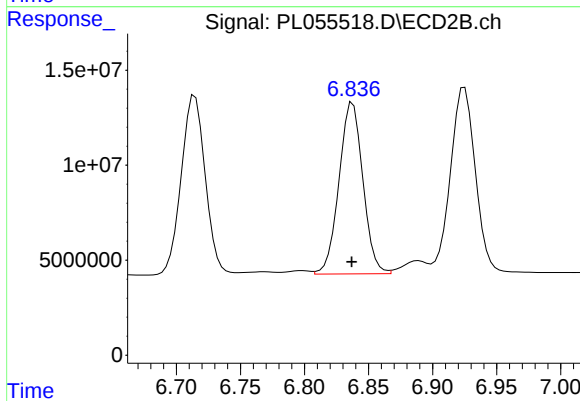
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 133434145
Conc: 50.85 ng/ml



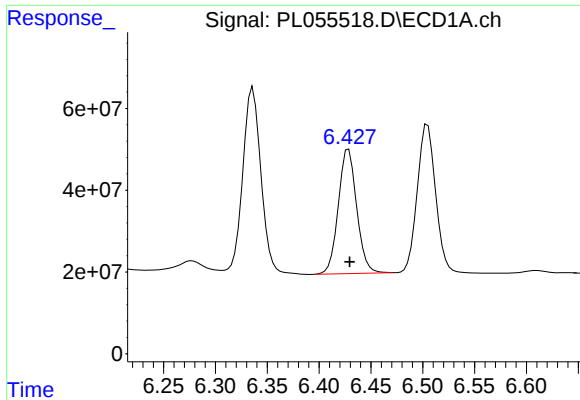
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 449827014
Conc: 54.06 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 116962613
Conc: 54.45 ng/ml



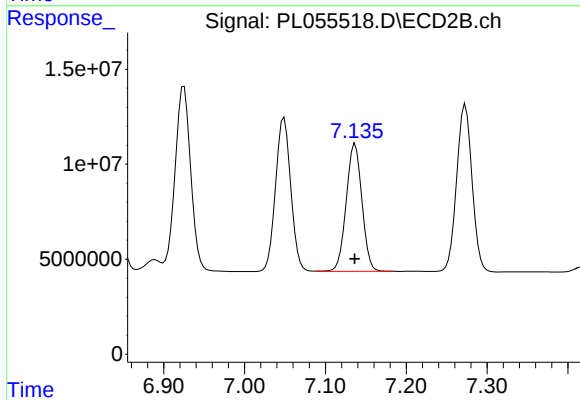
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 375765959
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

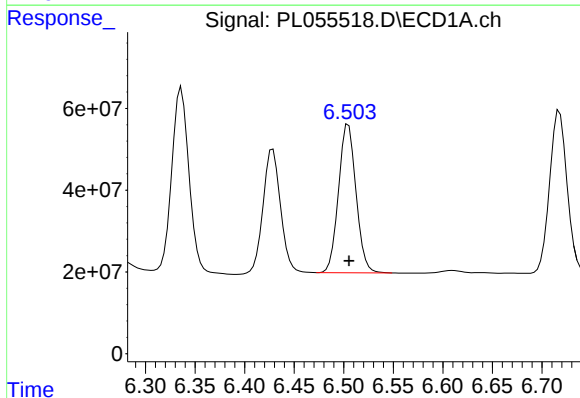
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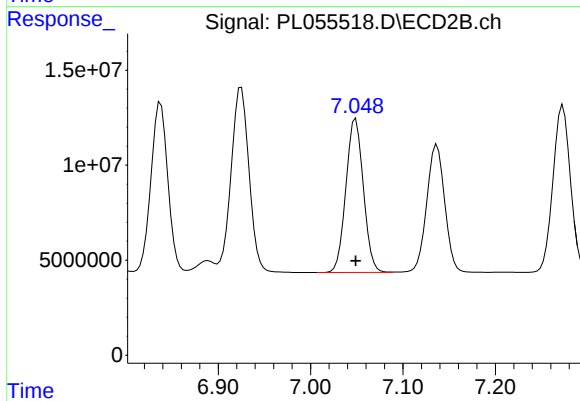
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 90909751
Conc: 37.62 ng/ml



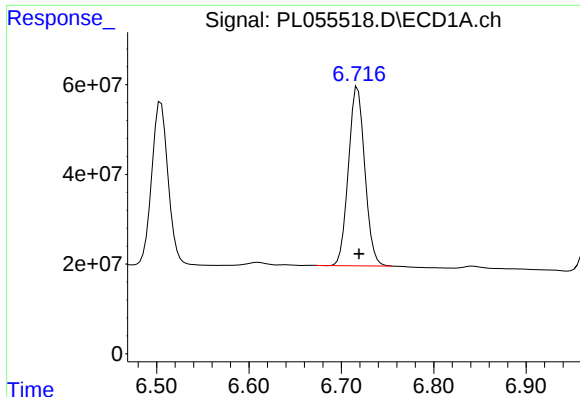
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 446630883
Conc: 49.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 106257553
Conc: 51.34 ng/ml



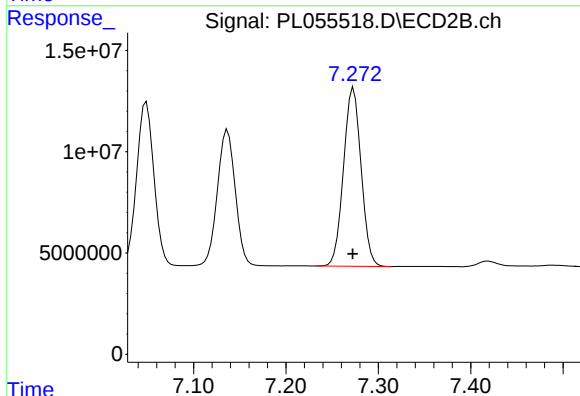
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 491019238
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

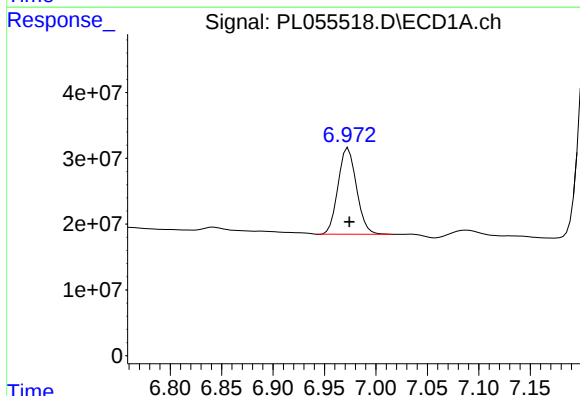
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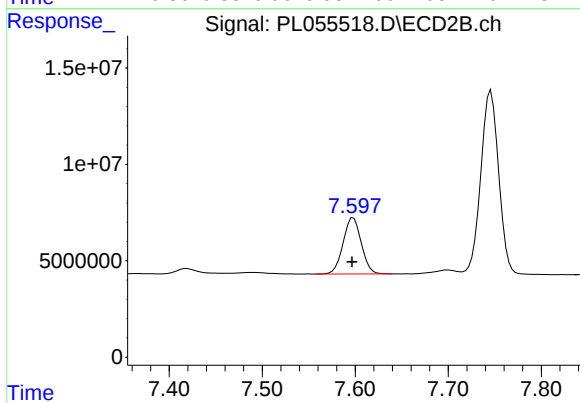
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 116615699
Conc: 51.15 ng/ml



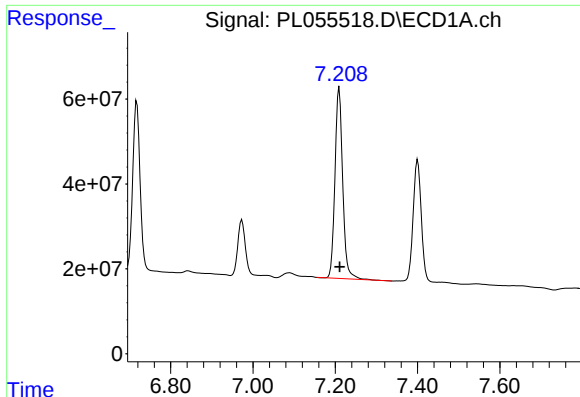
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 163831920
Conc: 35.54 ng/ml



#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 39566660
Conc: 32.84 ng/ml



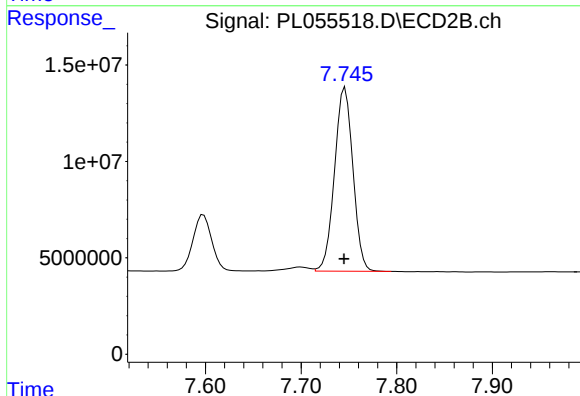
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 589490764
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

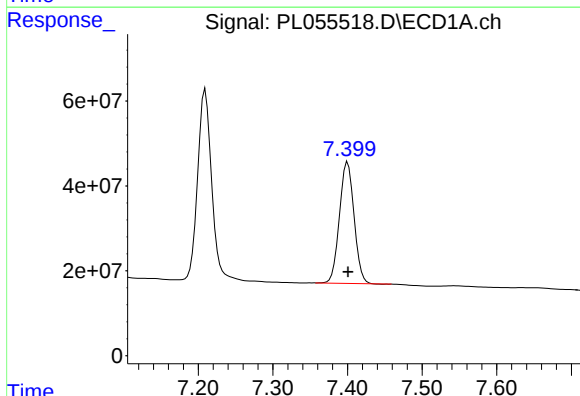
Manual Integrations
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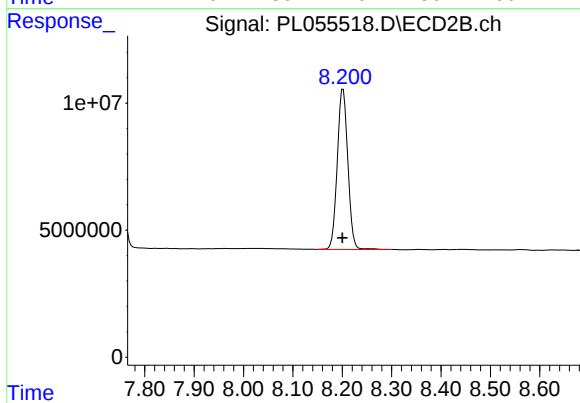
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 127247189
Conc: 52.62 ng/ml



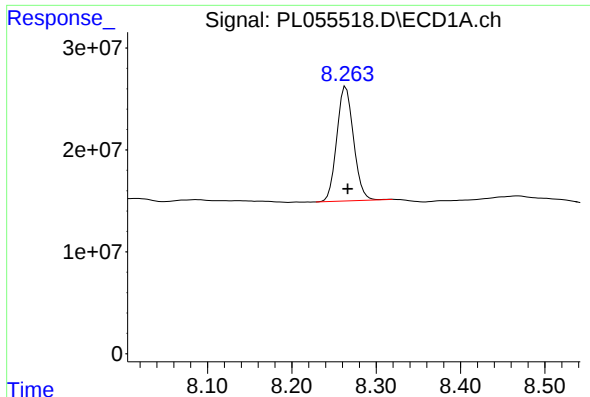
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 389085789
Conc: 62.06 ng/ml



#22 Mirex

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 93872720
Conc: 55.12 ng/ml



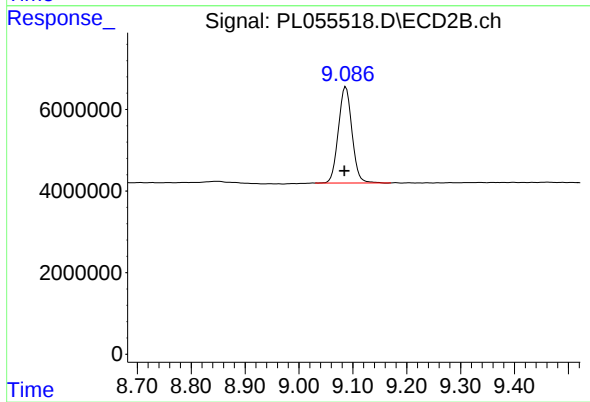
#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 154965403
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

Manual Integrations
APPROVED

mohammad
1/6/2020 11:39:33 AM



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 41272281
Conc: 18.64 ng/ml