

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 11:36
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:55:01 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...	3.500	4.011	505.7E6	137.1E6	52.497	48.463
28)	SA Decachlor...	8.260	9.084	448.8E6	103.6E6	53.061	46.786
Target Compounds							
2)	A alpha-BHC	3.939	4.401	856.3E6	205.0E6	53.071	48.434
3)	MA gamma-BHC...	4.224	4.685	793.1E6	189.2E6	52.816	47.948
4)	MA Heptachlor	4.527	5.191	757.6E6	159.0E6	51.400	44.156
5)	MB Aldrin	4.776	5.495	738.5E6	153.1E6	51.005	47.563
6)	B beta-BHC	4.474	4.856	297.2E6	80354485	47.969	45.934
7)	B delta-BHC	4.679	5.070	760.2E6	128.6E6	53.887	44.163m
8)	B Heptachlo...	5.218	5.881	672.9E6	124.0E6	52.735	50.120
9)	A Endosulfan I	5.559	6.238	635.8E6	128.0E6	52.852	46.456
10)	B gamma-Chl...	5.446	6.115	687.2E6	135.1E6	53.572	47.259
11)	B alpha-Chl...	5.504	6.188	672.8E6	136.0E6	53.095	47.001
12)	B 4,4'-DDE	5.667	6.345	644.0E6	130.4E6	55.478	47.856
13)	MA Dieldrin	5.802	6.495	677.3E6	132.6E6	53.660	47.395
14)	MA Endrin	6.060	6.713	617.1E6	114.4E6	53.120	47.457
15)	B Endosulfa...	6.332	6.924	542.8E6	116.6E6	54.524	44.450
16)	A 4,4'-DDD	6.184	6.837	489.1E6	105.5E6	58.777	49.117
17)	MA 4,4'-DDT	6.424	7.136	482.9E6	100.9E6	55.706	41.766 #
18)	B Endrin al...	6.500	7.048	460.7E6	99145227	51.350	47.899
19)	B Endosulfa...	6.713	7.272	481.7E6	106.0E6	55.886	46.508
20)	A Methoxychlor	6.969	7.597	234.7E6	53850398	50.905	44.689
21)	B Endrin ke...	7.205	7.744	551.1E6	114.5E6	47.561	47.357
22)	Mirex	7.395	8.200	341.5E6	78820712	54.467	46.282

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 11:36
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

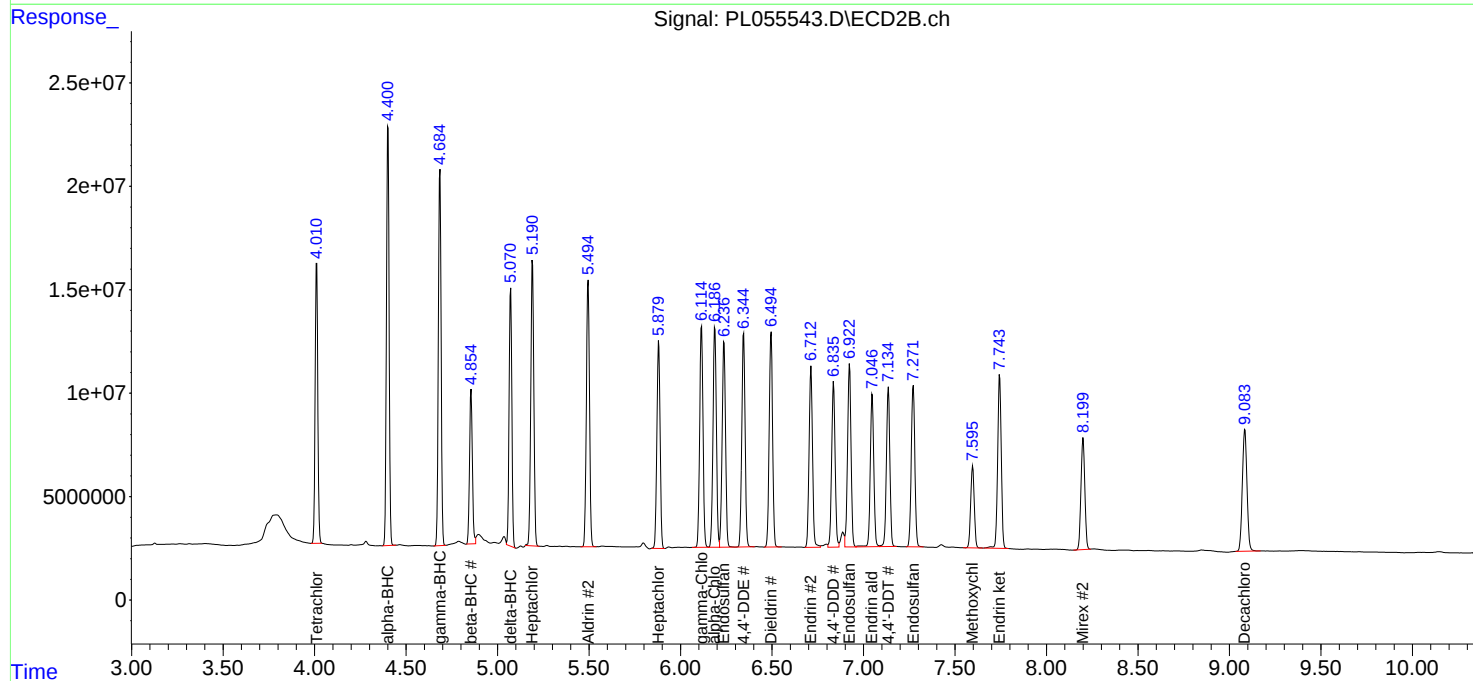
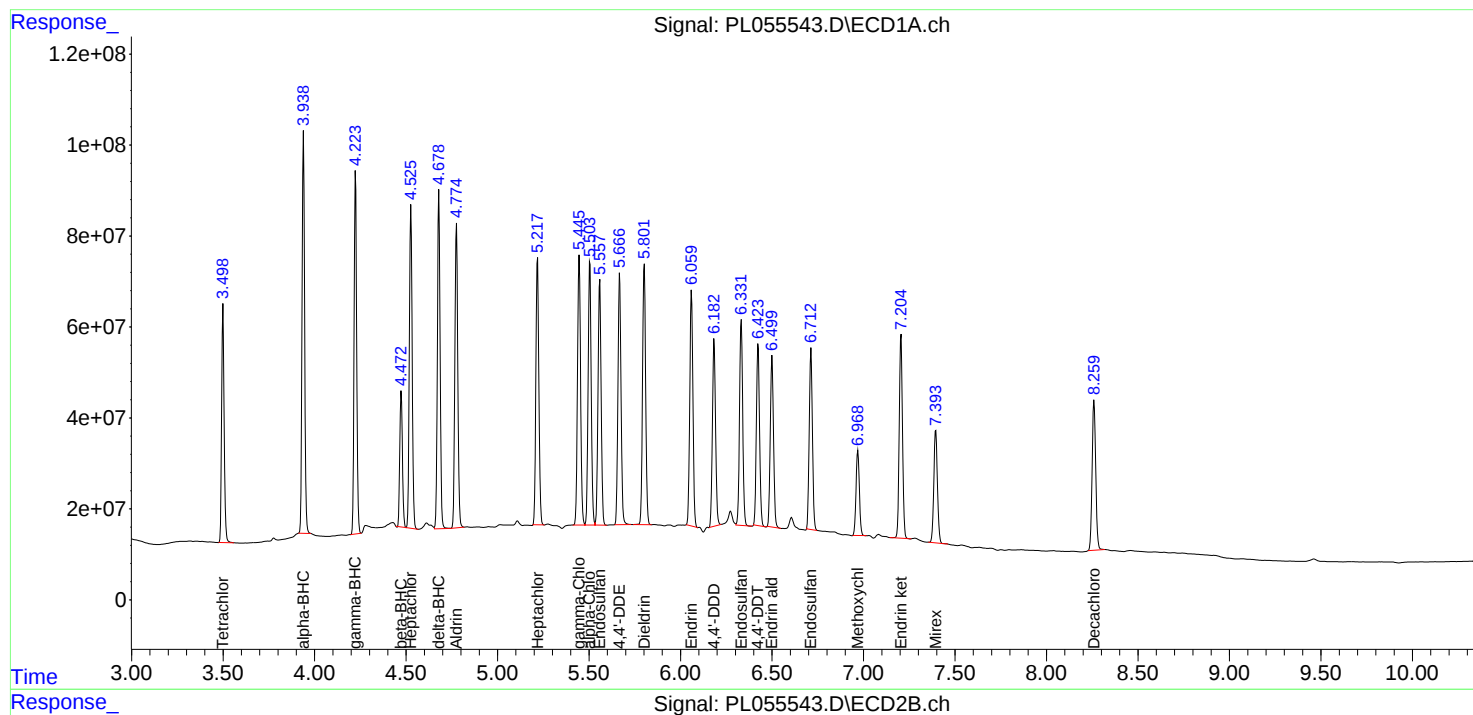
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

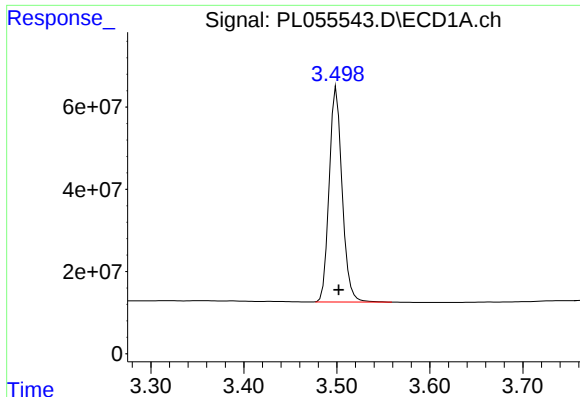
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:55:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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Volume 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





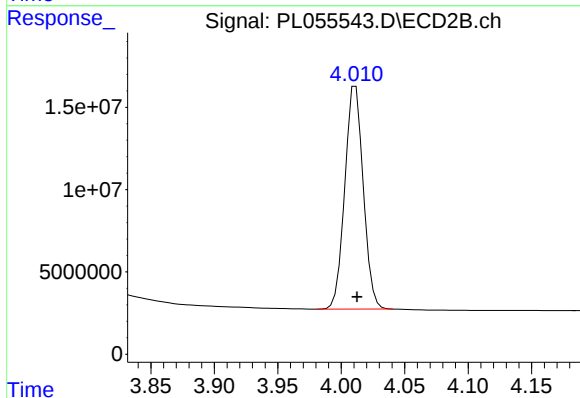
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 505680660
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

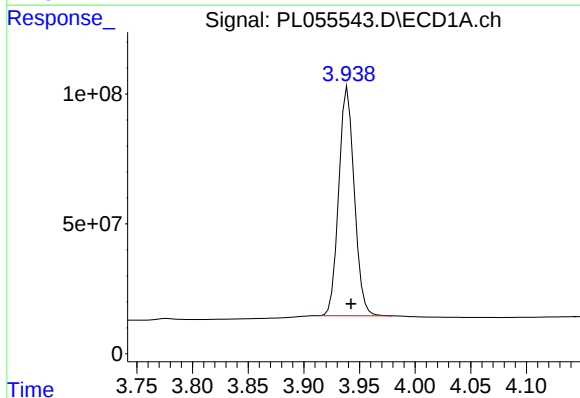
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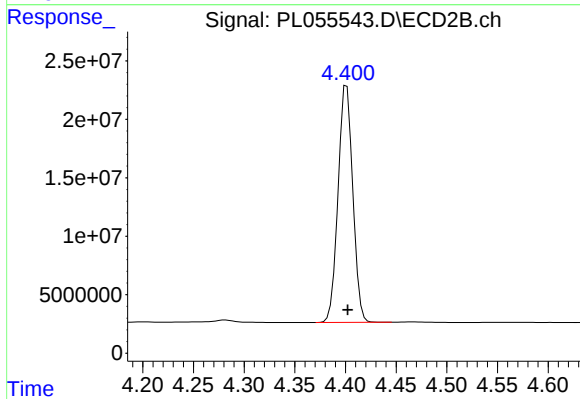
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 137065355
Conc: 48.46 ng/ml



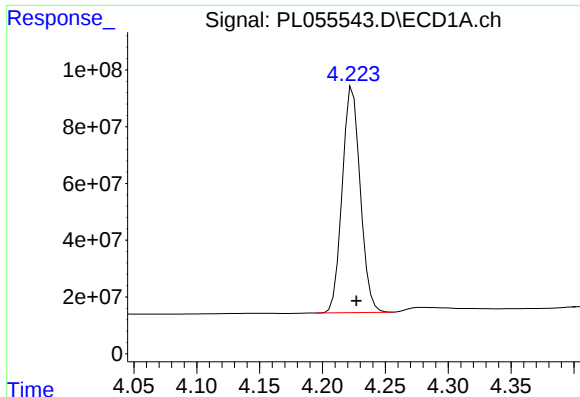
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 856254693
Conc: 53.07 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 204970628
Conc: 48.43 ng/ml



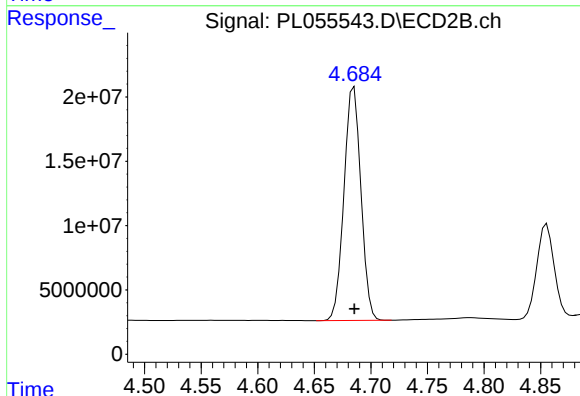
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 793082263
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

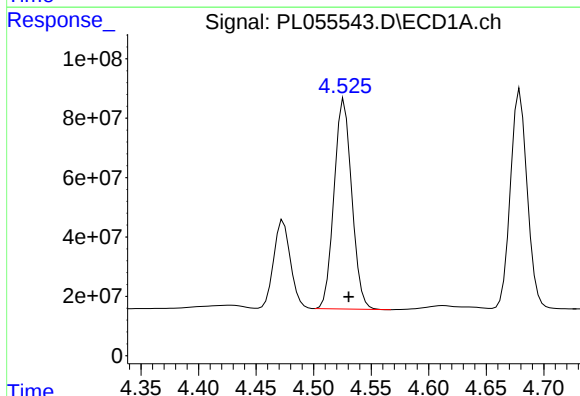
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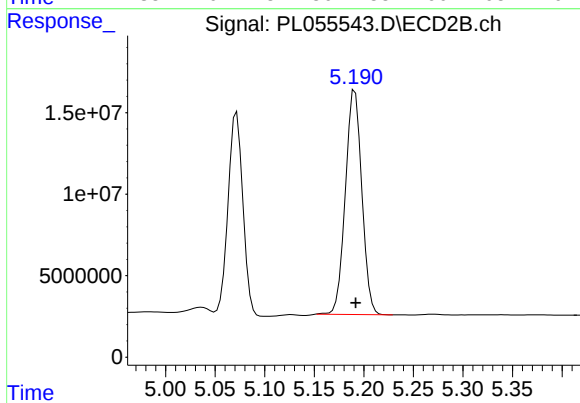
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 189179671
Conc: 47.95 ng/ml



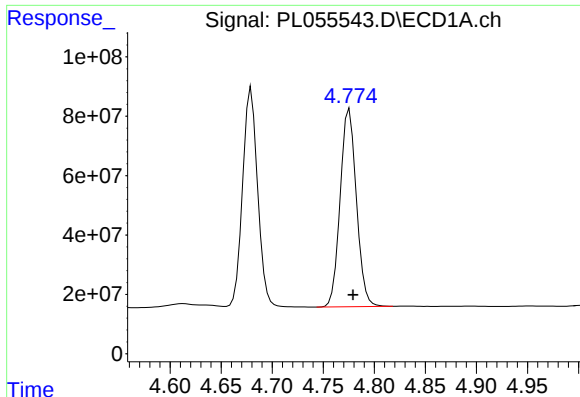
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 757628073
Conc: 51.40 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 159033148
Conc: 44.16 ng/ml



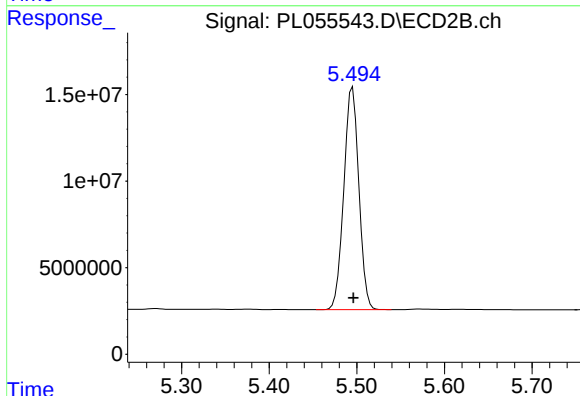
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 738534119
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

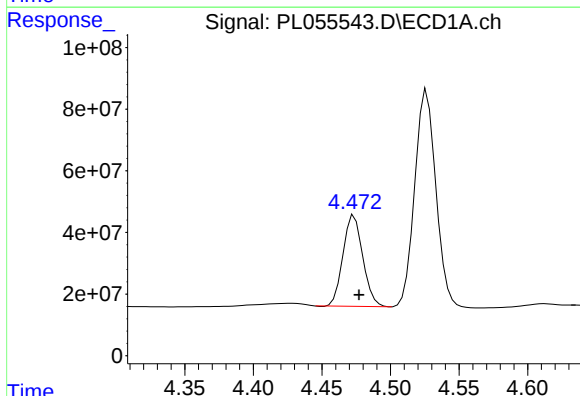
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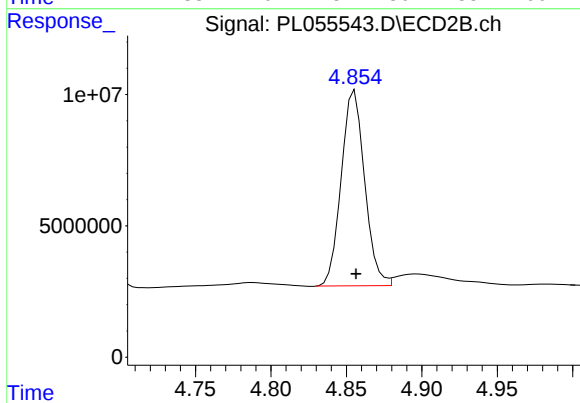
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 153107122
Conc: 47.56 ng/ml



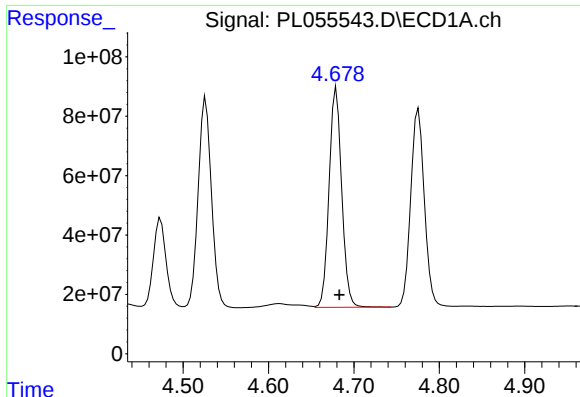
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 297229310
Conc: 47.97 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 80354485
Conc: 45.93 ng/ml



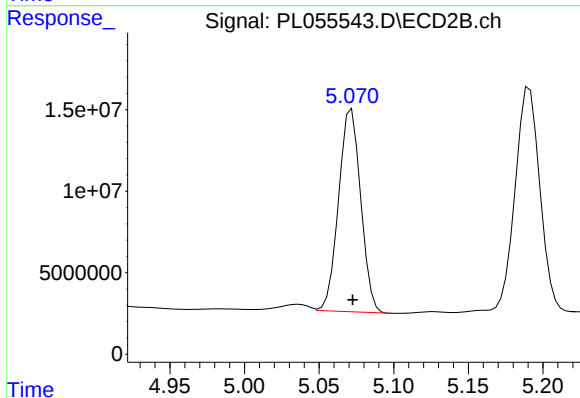
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 760238954
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

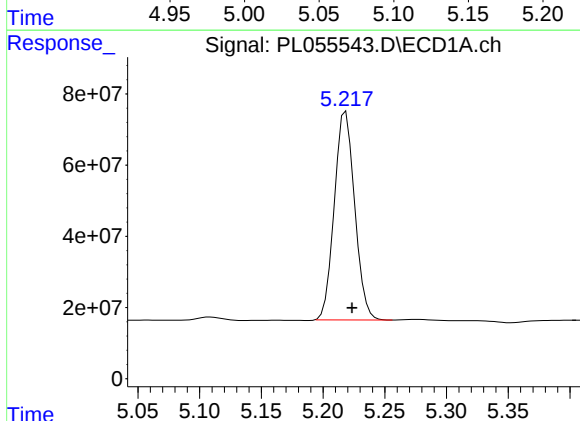
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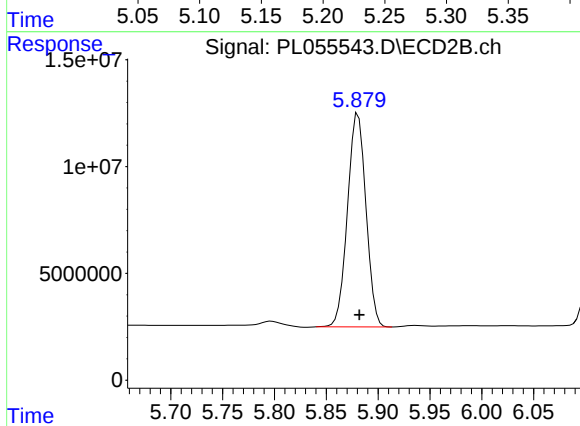
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 128618275
Conc: 44.16 ng/ml m



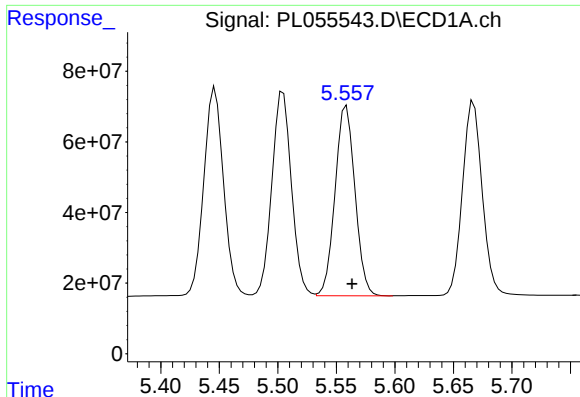
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 672860060
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 124033290
Conc: 50.12 ng/ml



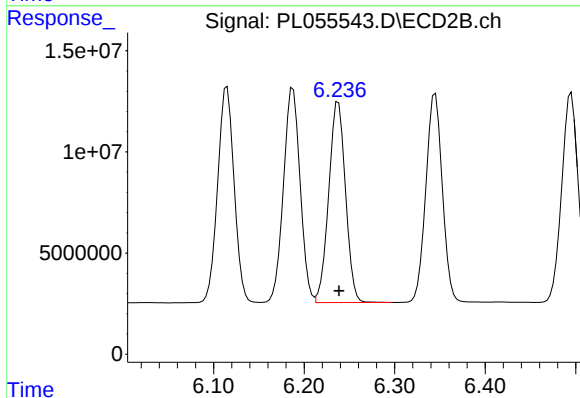
#9 Endosulfan I

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 635789503
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

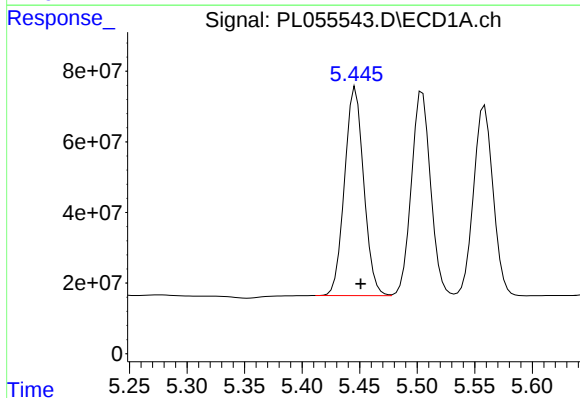
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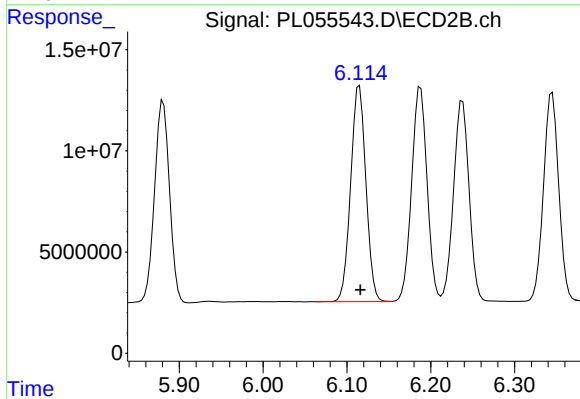
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 127963864
Conc: 46.46 ng/ml



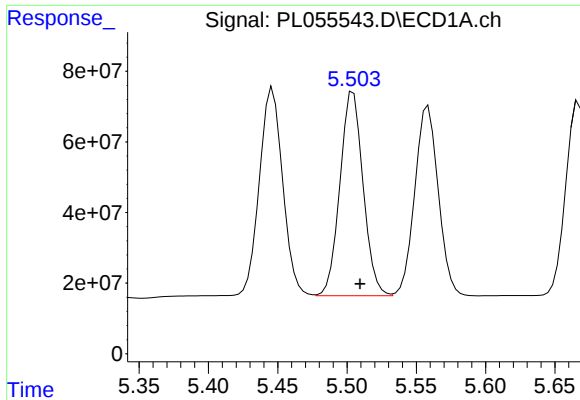
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 687194788
Conc: 53.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 135084932
Conc: 47.26 ng/ml



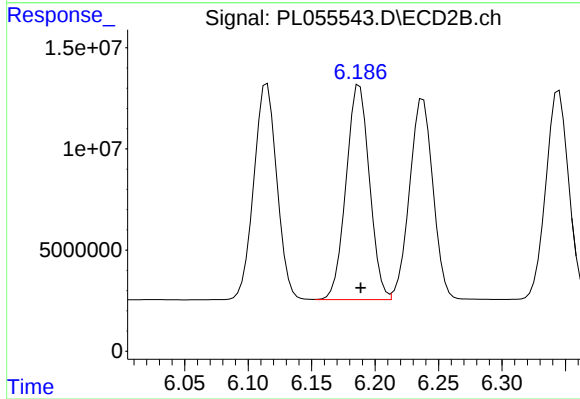
#11 alpha-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 672802862
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

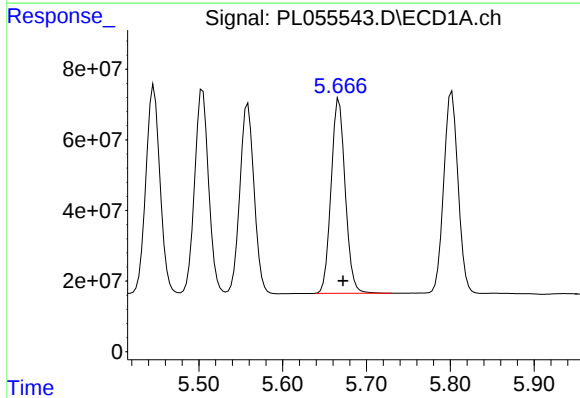
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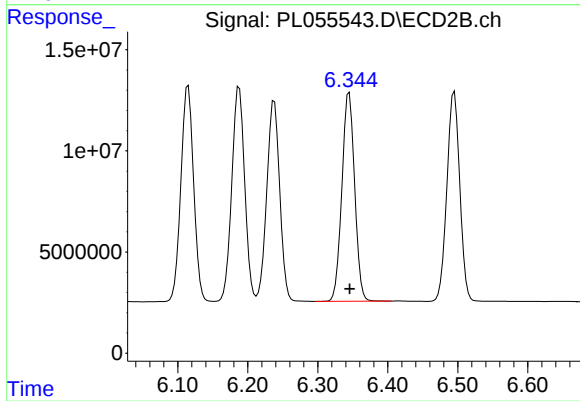
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 136000314
Conc: 47.00 ng/ml



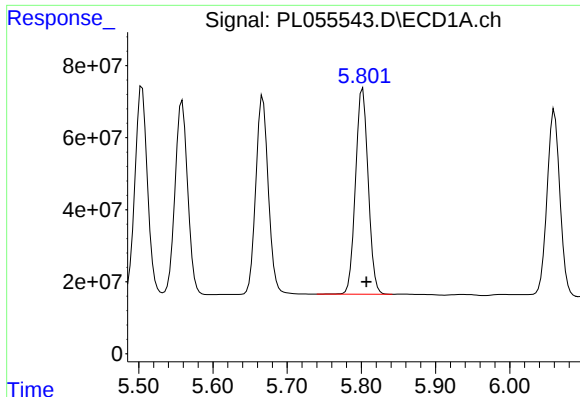
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 644037990
Conc: 55.48 ng/ml



#12 4,4'-DDE

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 130422945
Conc: 47.86 ng/ml



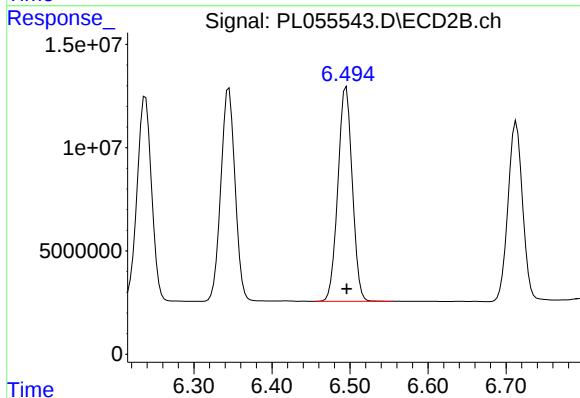
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 677331741
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

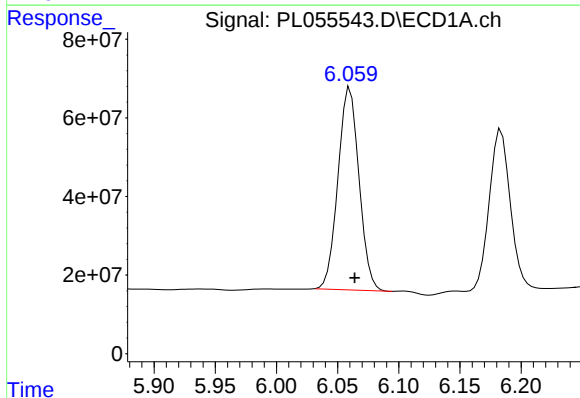
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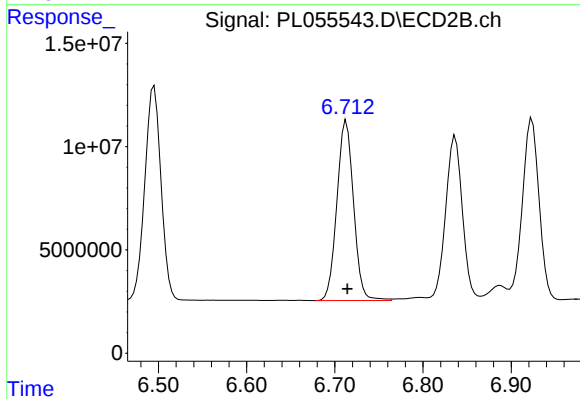
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 132591240
Conc: 47.40 ng/ml



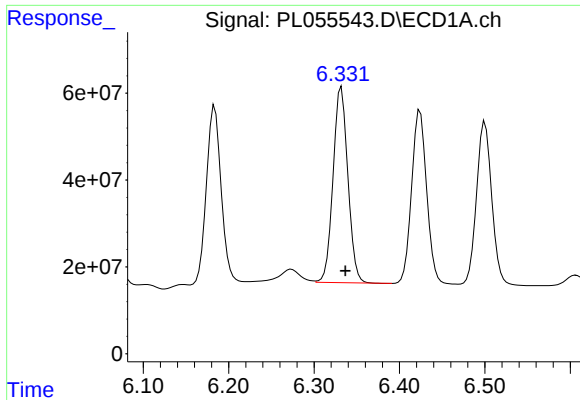
#14 Endrin

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 617112333
Conc: 53.12 ng/ml



#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 114359388
Conc: 47.46 ng/ml



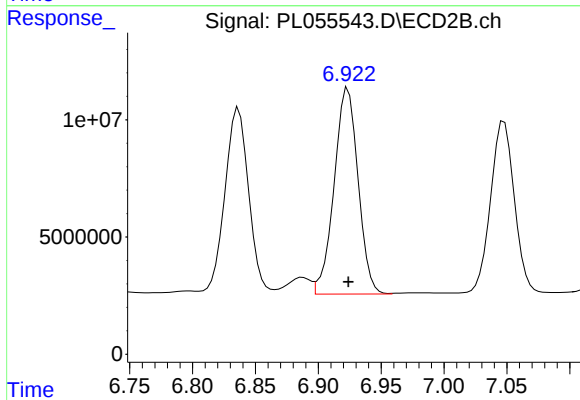
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 542785853
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

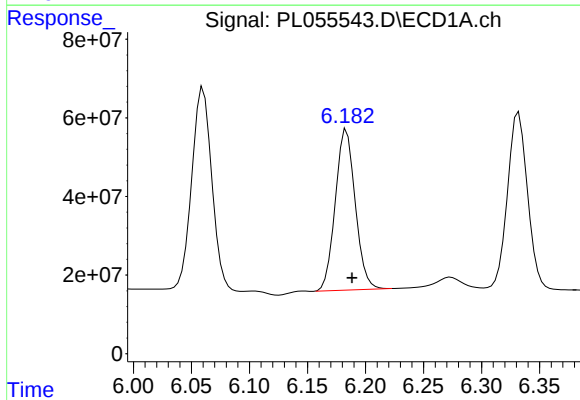
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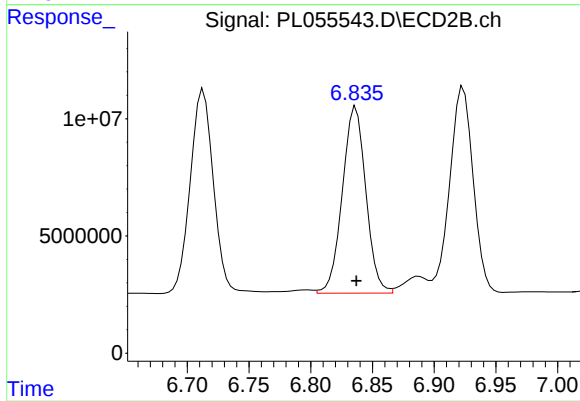
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 116649923
Conc: 44.45 ng/ml



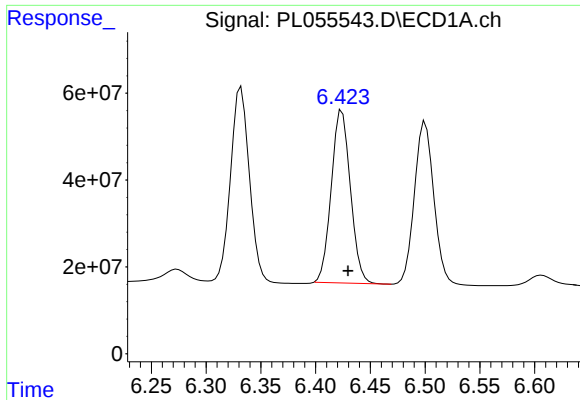
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 489081353
Conc: 58.78 ng/ml



#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 105507305
Conc: 49.12 ng/ml



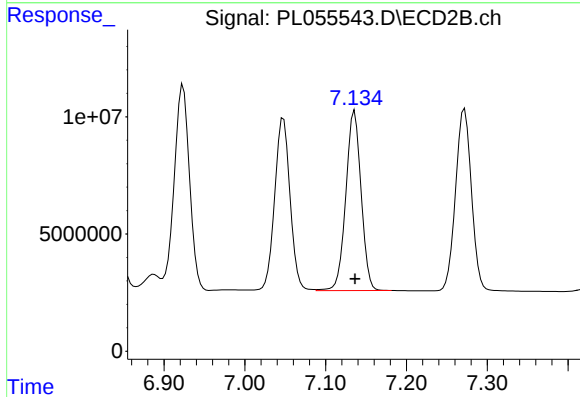
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 482886866
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

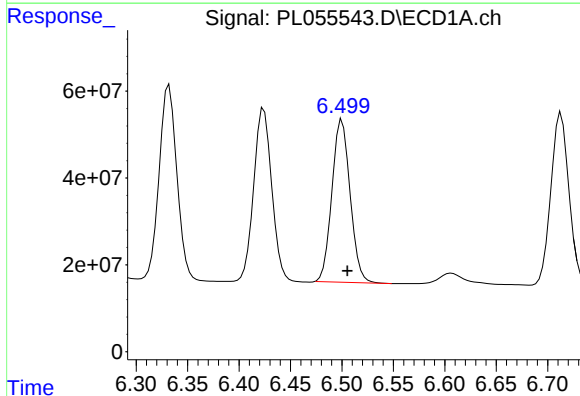
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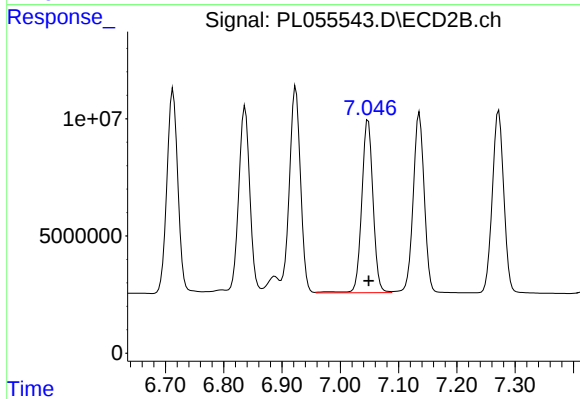
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 100916506
Conc: 41.77 ng/ml



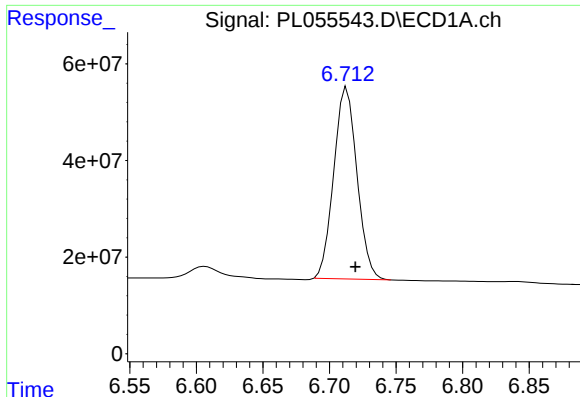
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 460696670
Conc: 51.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 99145227
Conc: 47.90 ng/ml



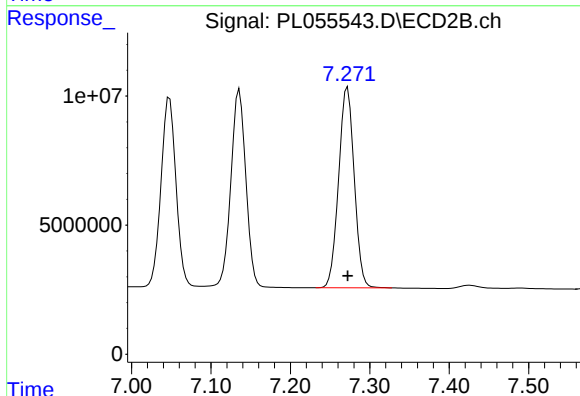
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 481714883
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

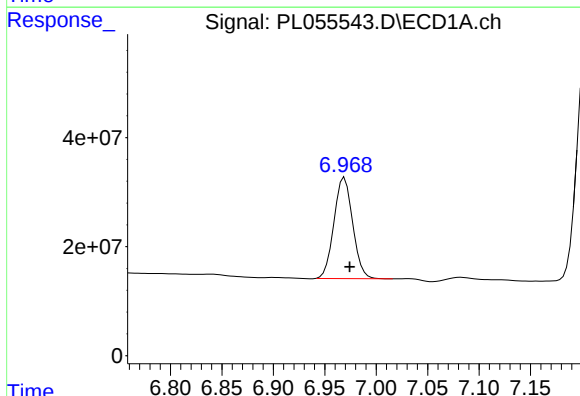
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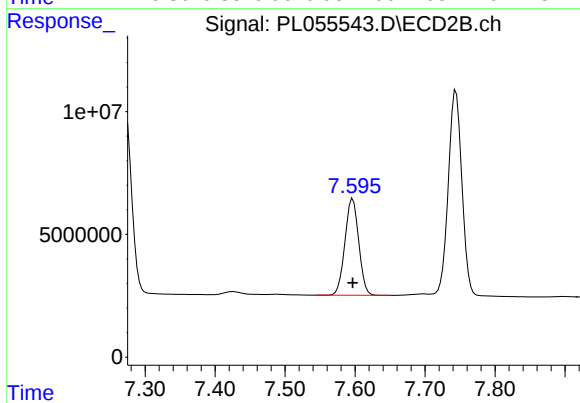
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 106030928
Conc: 46.51 ng/ml



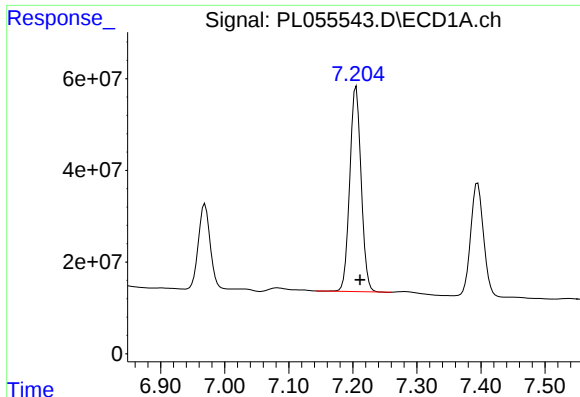
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 234682416
Conc: 50.91 ng/ml



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 53850398
Conc: 44.69 ng/ml



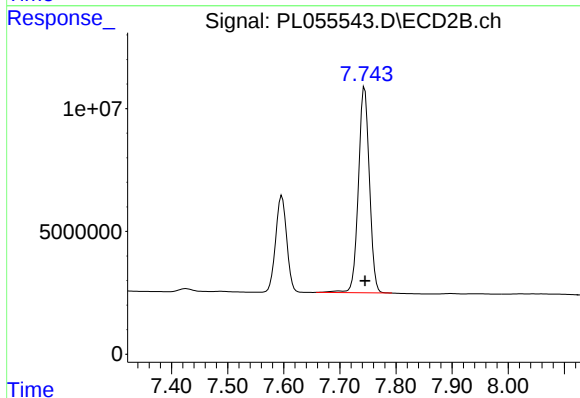
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.006 min
Response: 551133003
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

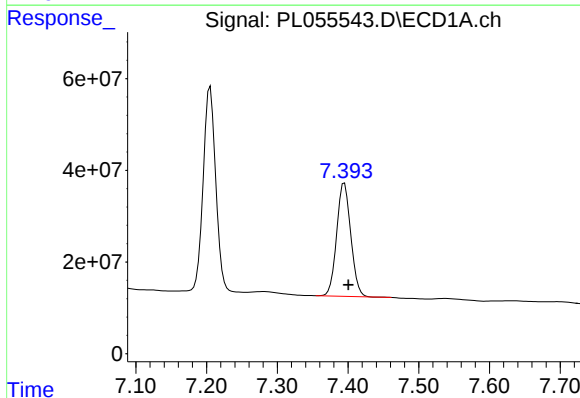
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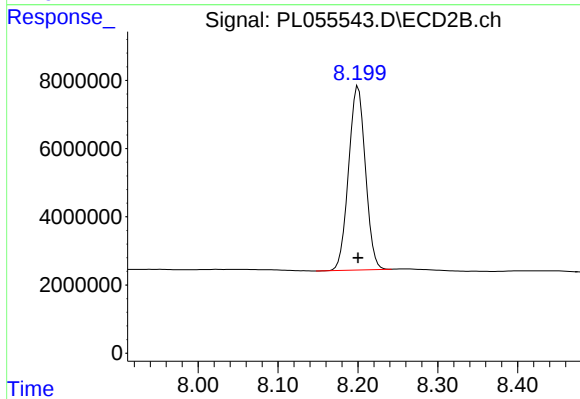
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 114524654
Conc: 47.36 ng/ml



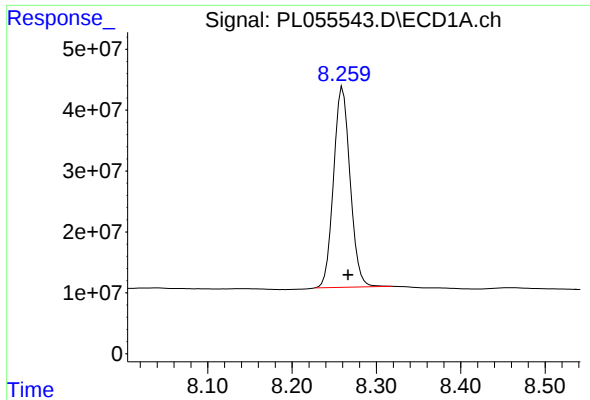
#22 Mirex

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 341469806
Conc: 54.47 ng/ml



#22 Mirex

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 78820712
Conc: 46.28 ng/ml



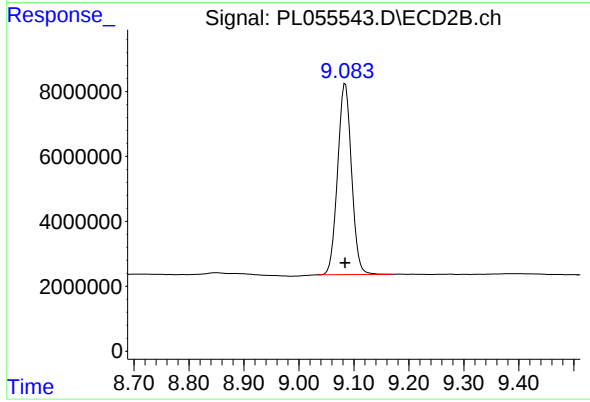
#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 448809568
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/7/2020 10:00:32 AM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 103617500
Conc: 46.79 ng/ml