

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 12:32
 Operator : SM\AJ
 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: Aug 02 00:56:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.322	3.929	542.7E6	139.3E6	54.016	48.811
28)	SA Decachlor...	7.983	8.959	547.6E6	141.1E6	54.082	49.899
Target Compounds							
2)	A alpha-BHC	3.750	4.317	910.7E6	205.7E6	54.344	49.862
3)	MA gamma-BHC...	4.025	4.600	851.2E6	194.0E6	55.339	50.076
4)	MA Heptachlor	4.309	5.102	905.9E6	208.1E6	55.213	50.178
5)	MB Aldrin	4.547	5.404	857.8E6	191.6E6	55.370	50.839
6)	B beta-BHC	4.280	4.777	358.3E6	93809662	54.661	54.261
7)	B delta-BHC	4.473	4.990	901.9E6	195.8E6	54.967	50.618
8)	B Heptachlo...	4.984	5.790	805.4E6	183.0E6	54.513	47.840
9)	A Endosulfan I	5.313	6.145	781.2E6	172.4E6	53.715	50.132
10)	B gamma-Chl...	5.205	6.024	854.6E6	187.1E6	54.143	50.643
11)	B alpha-Chl...	5.261	6.096	823.5E6	184.9E6	53.980	50.445
12)	B 4,4'-DDE	5.429	6.256	815.4E6	184.6E6	54.411	51.239
13)	MA Dieldrin	5.552	6.402	835.1E6	180.9E6	53.892	51.093
14)	MA Endrin	5.805	6.619	778.4E6	156.5E6	52.881	50.471
15)	B Endosulfa...	6.080	6.831	734.5E6	159.9E6	52.480	50.310
16)	A 4,4'-DDD	5.940	6.747	656.2E6	137.7E6	54.760	51.725
17)	MA 4,4'-DDT	6.173	7.043	673.8E6	142.5E6	54.399	52.779
18)	B Endrin al...	6.247	6.954	597.5E6	135.3E6	51.796	49.778m
19)	B Endosulfa...	6.458	7.178	662.6E6	147.1E6	52.012	50.947
20)	A Methoxychlor	6.718	7.505	332.9E6	77322294	53.363	52.698
21)	B Endrin ke...	6.939	7.647	726.6E6	149.6E6	53.125	51.740
22)	Mirex	7.112	8.095	493.3E6	118.4E6	50.311	51.526

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 12:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

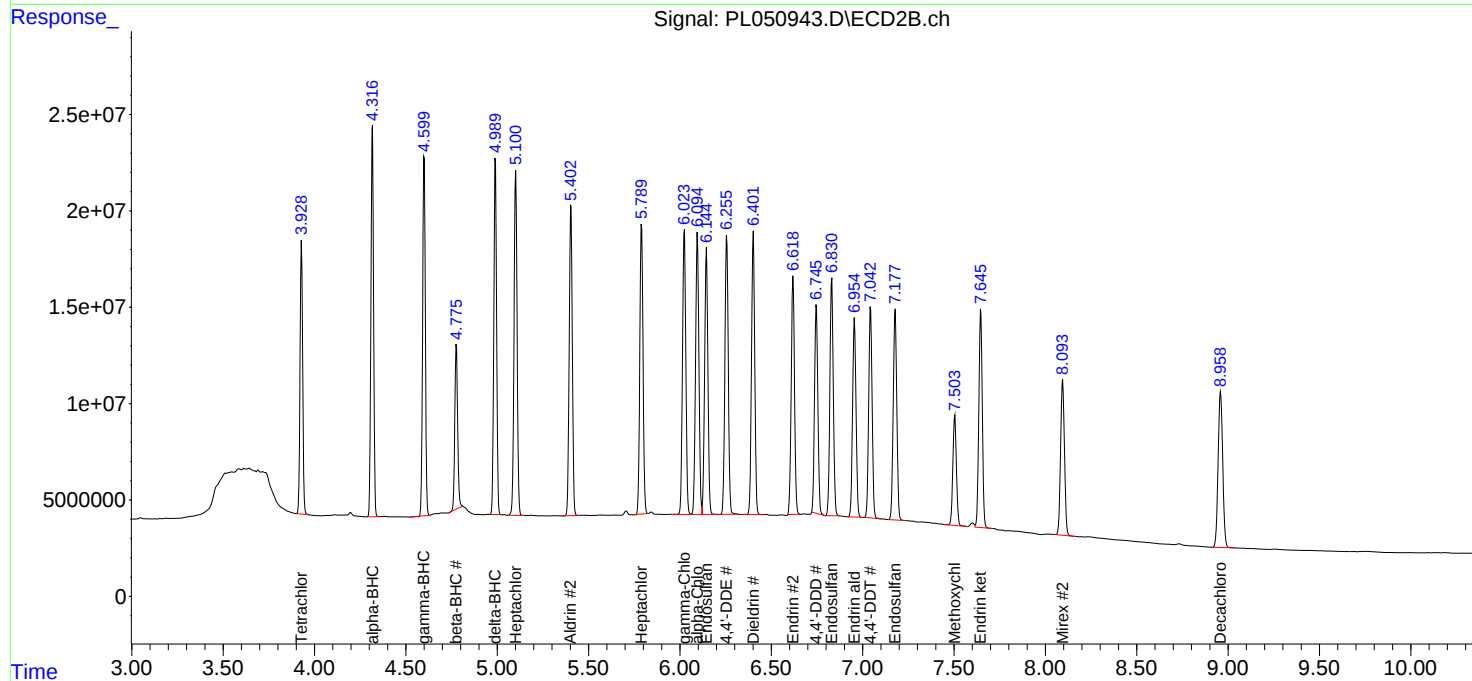
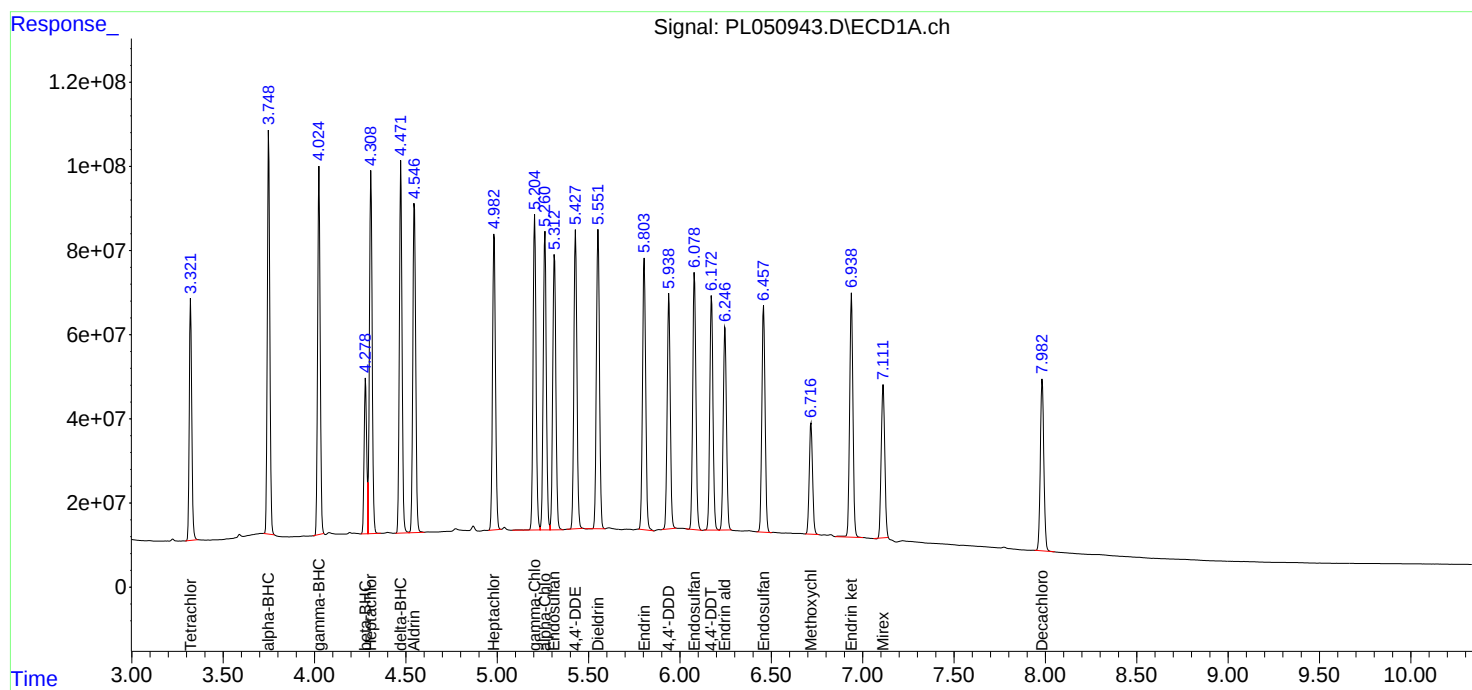
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

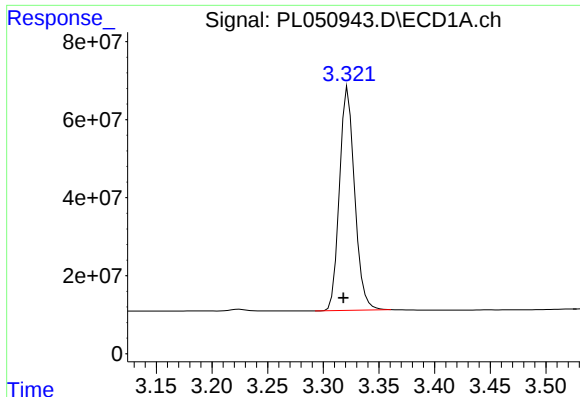
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





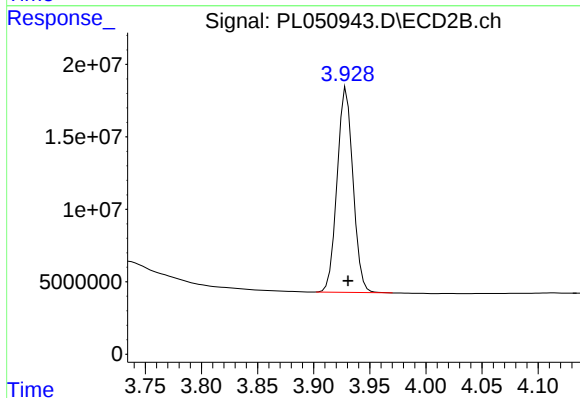
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 542746953
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

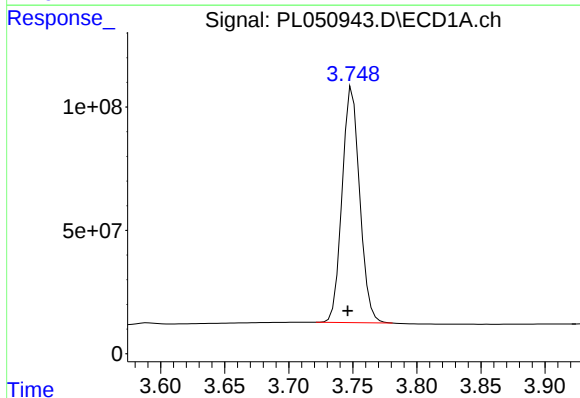
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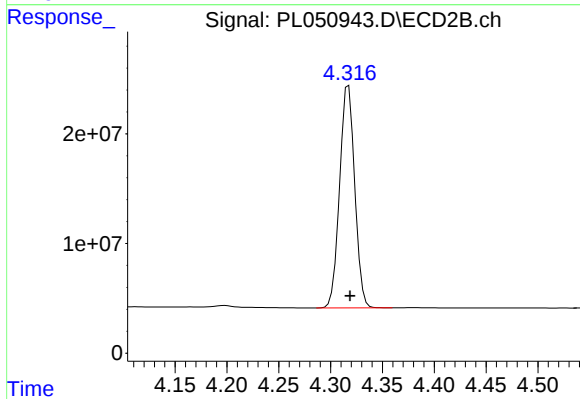
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 139268279
Conc: 48.81 ng/ml



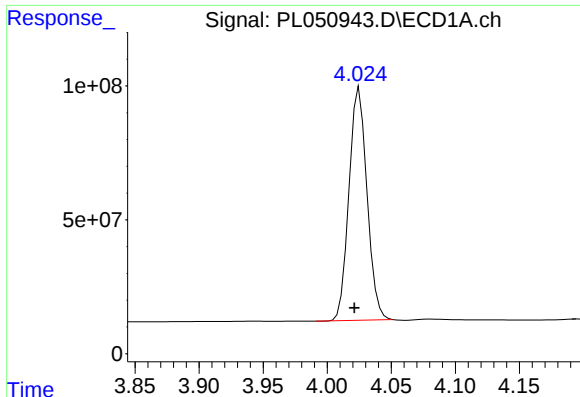
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 910682727
Conc: 54.34 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 205729586
Conc: 49.86 ng/ml



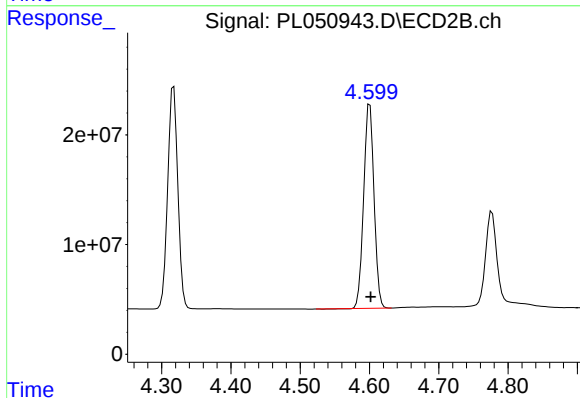
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 851200066
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

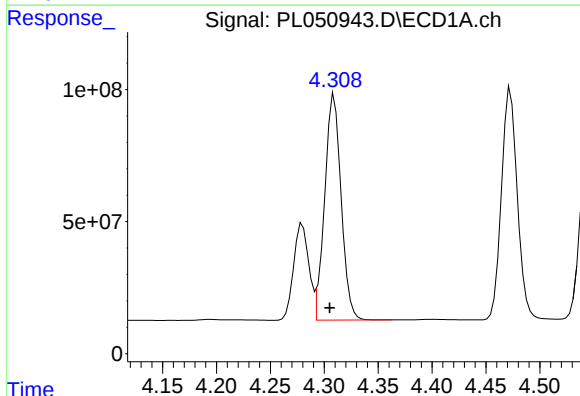
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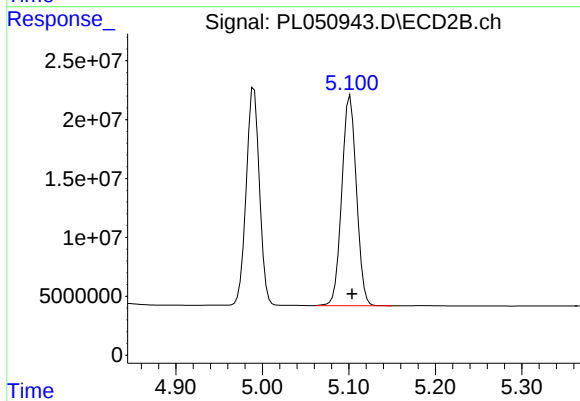
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 193954160
Conc: 50.08 ng/ml



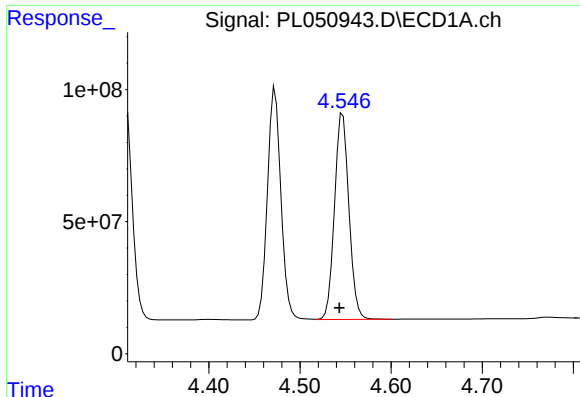
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 905920547
Conc: 55.21 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 208072101
Conc: 50.18 ng/ml



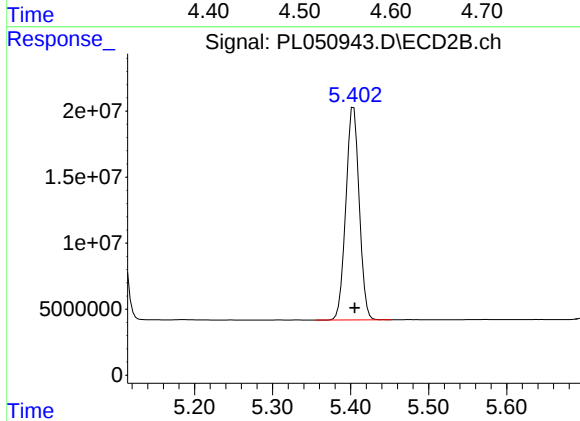
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 857763154
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

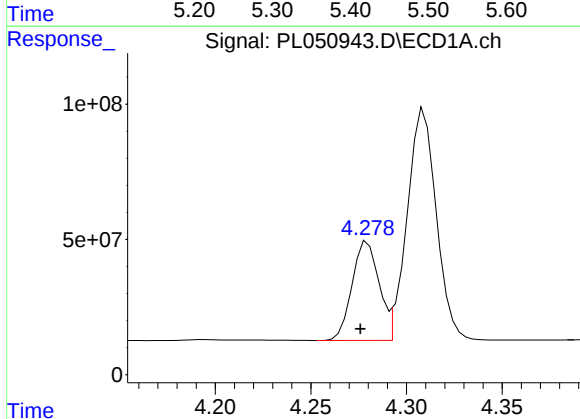
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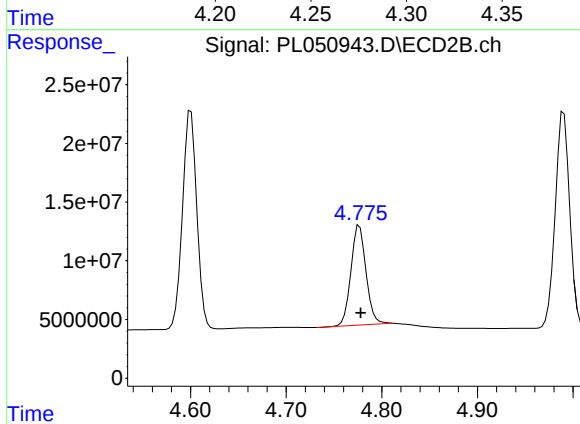
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 191579333
Conc: 50.84 ng/ml



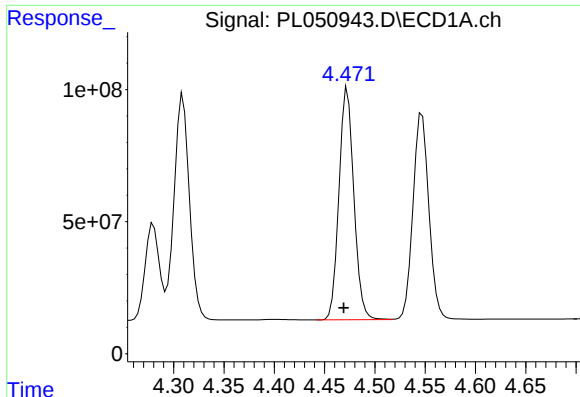
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.004 min
Response: 358348399
Conc: 54.66 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 93809662
Conc: 54.26 ng/ml



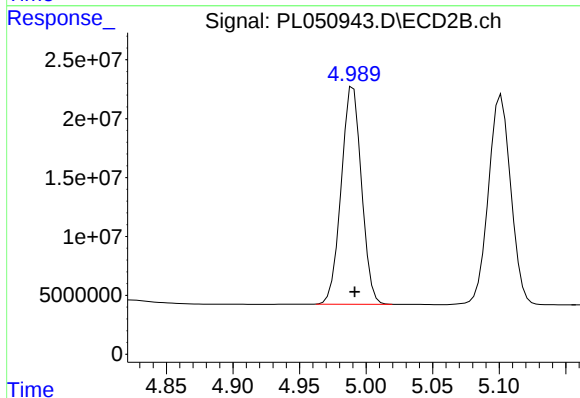
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 901934284
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

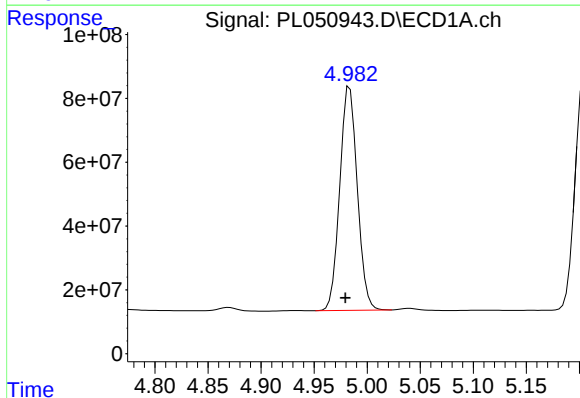
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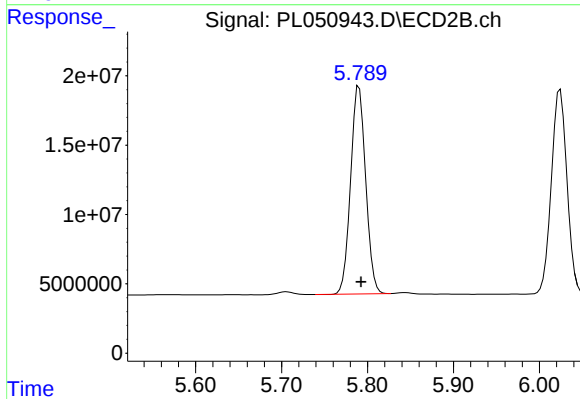
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 195772082
Conc: 50.62 ng/ml



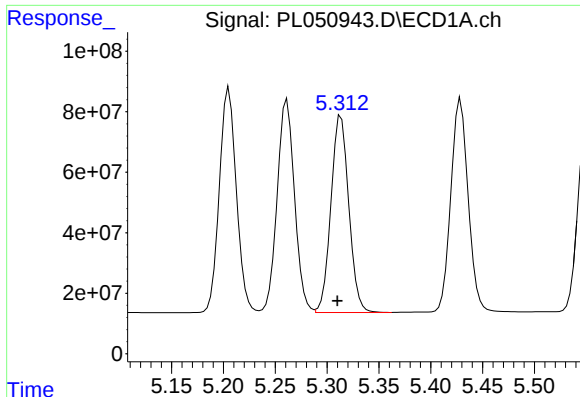
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 805354870
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 182978559
Conc: 47.84 ng/ml



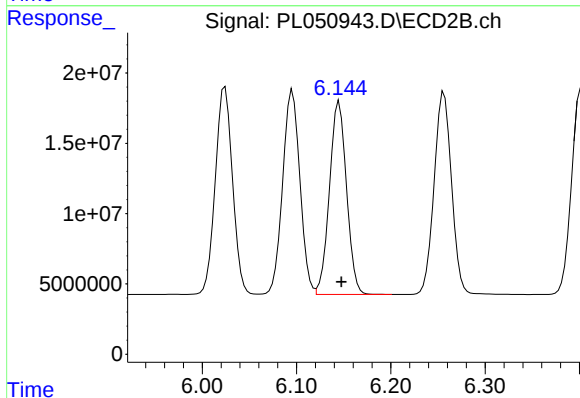
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 781228037
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

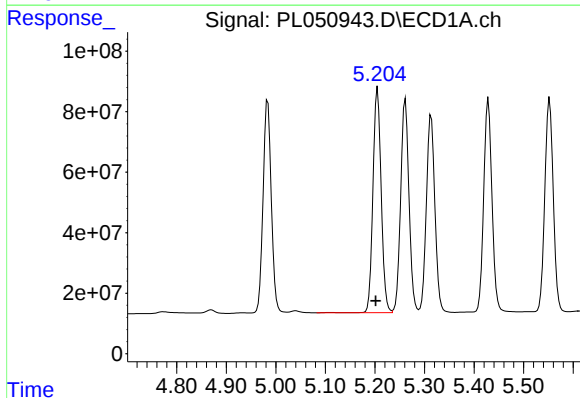
Manual Integrations
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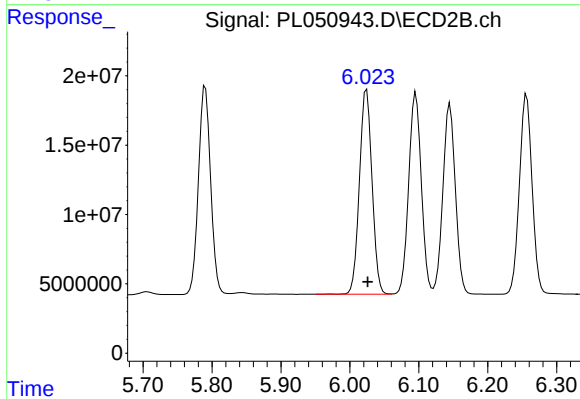
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 172397000
Conc: 50.13 ng/ml



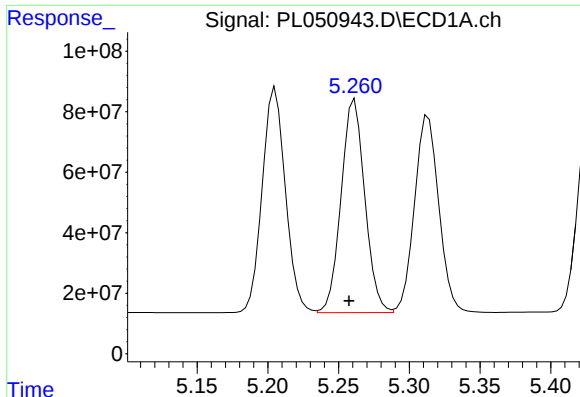
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 854557283
Conc: 54.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 187140644
Conc: 50.64 ng/ml



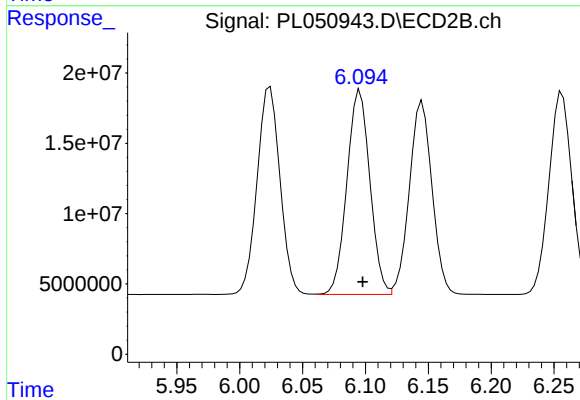
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 823521436
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

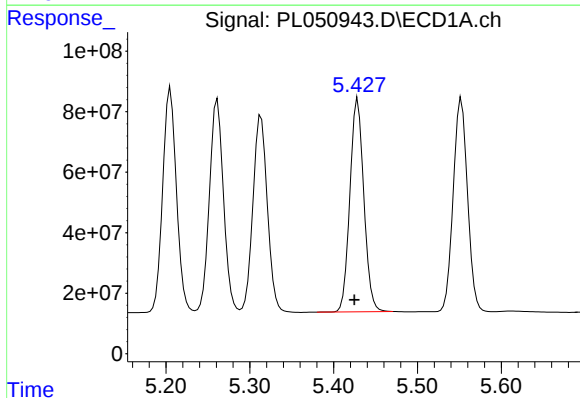
Manual Integrations
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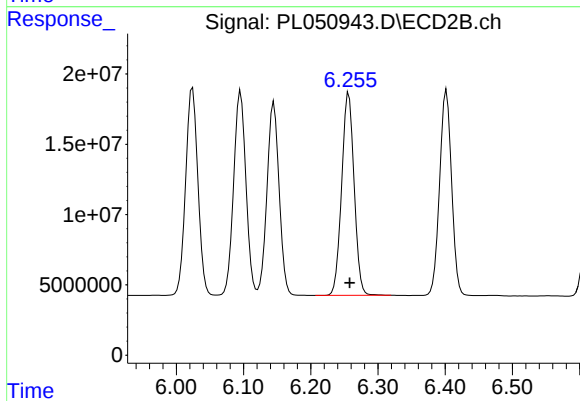
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 184888074
Conc: 50.44 ng/ml



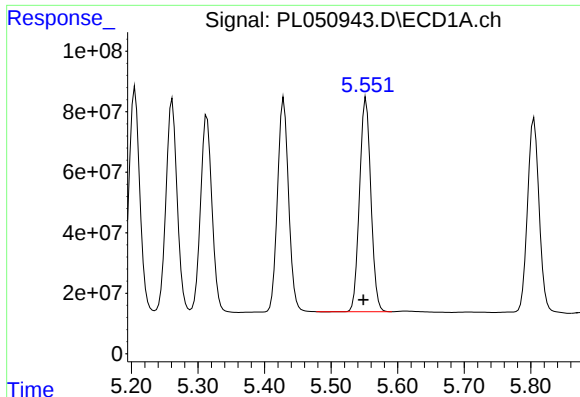
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 815399727
Conc: 54.41 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 184633774
Conc: 51.24 ng/ml



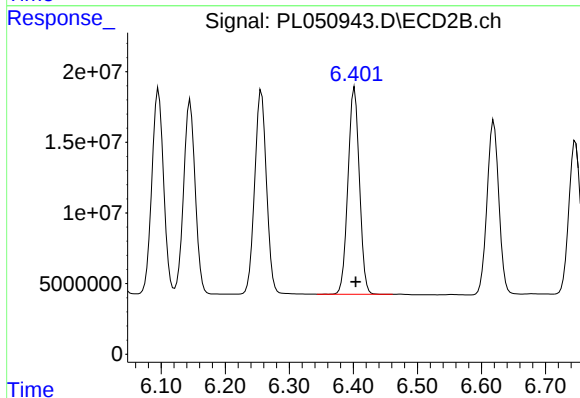
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 835147787
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

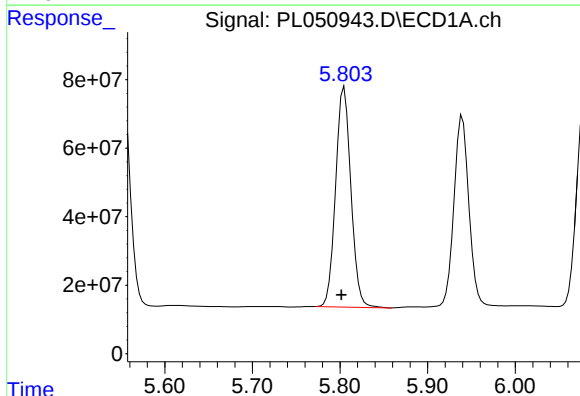
Manual Integrations
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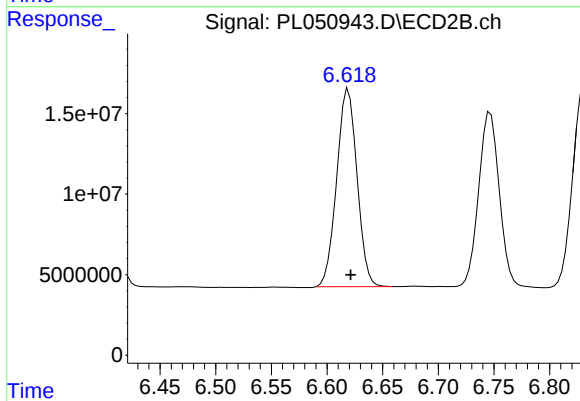
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 180928024
Conc: 51.09 ng/ml



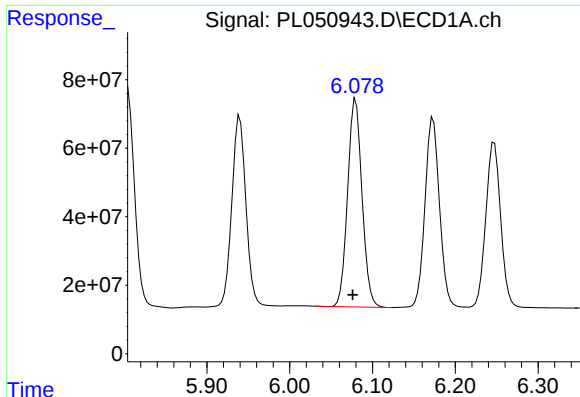
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 778433376
Conc: 52.88 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 156531463
Conc: 50.47 ng/ml



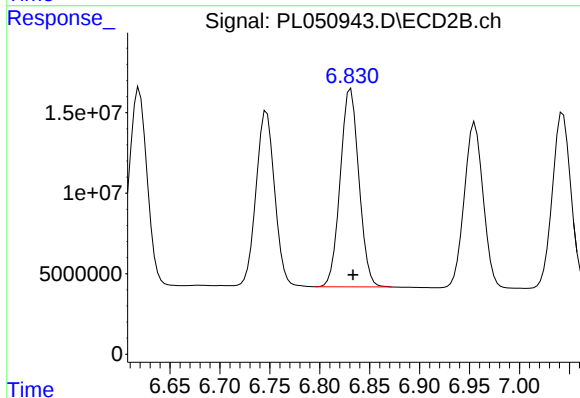
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 734458718
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

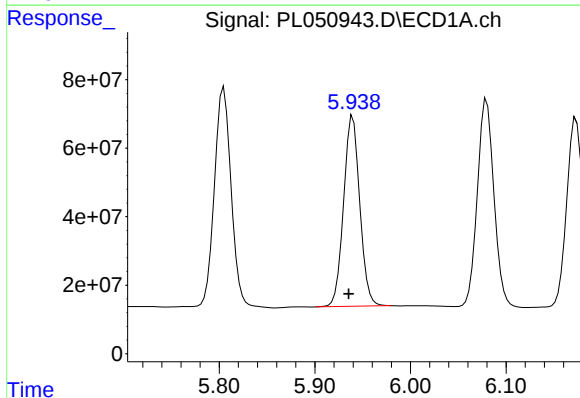
Manual Integrations
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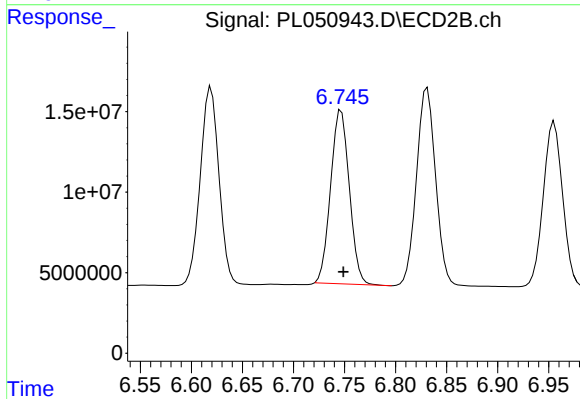
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 159945676
Conc: 50.31 ng/ml



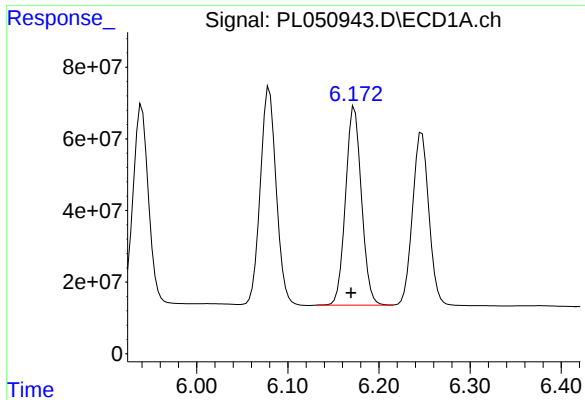
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 656231966
Conc: 54.76 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 137737954
Conc: 51.72 ng/ml



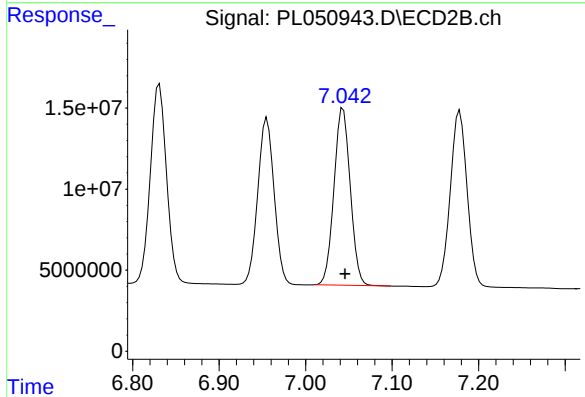
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 673771343
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

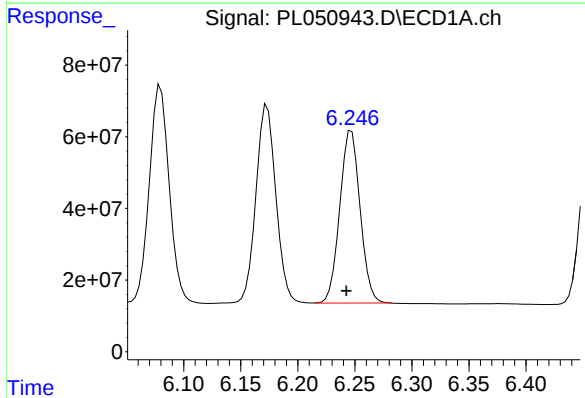
Manual Integrations
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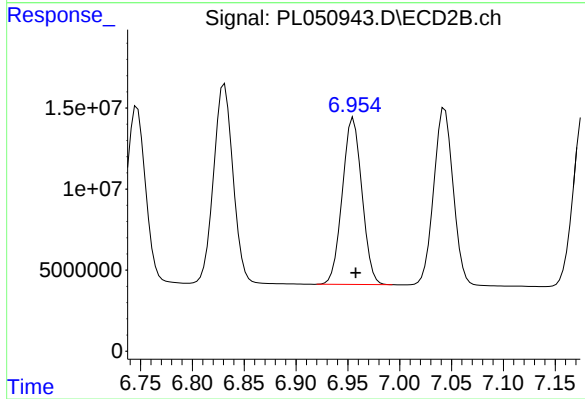
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 142481791
Conc: 52.78 ng/ml



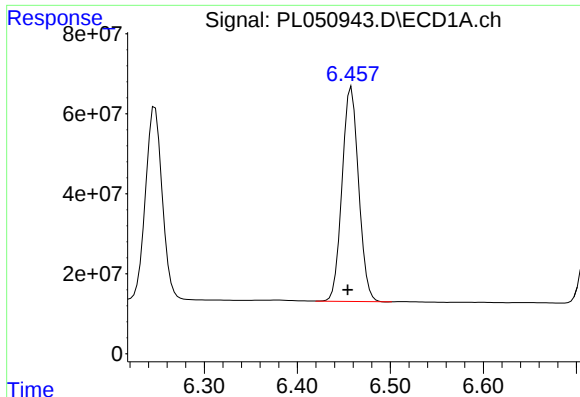
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 597537340
Conc: 51.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 135276252
Conc: 49.78 ng/ml m



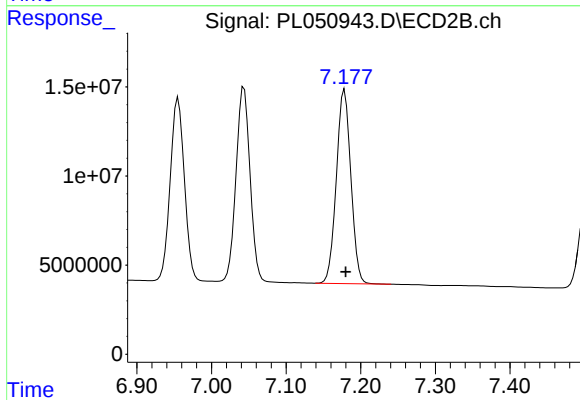
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 662606242
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

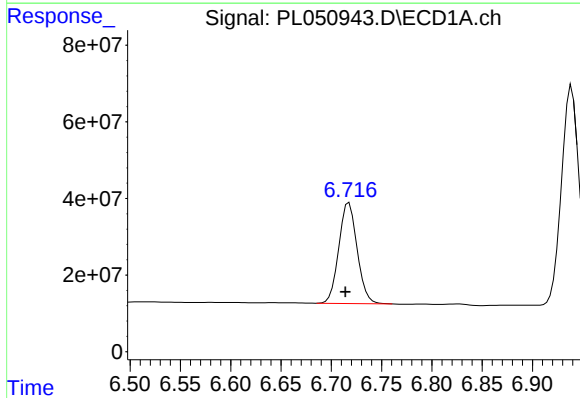
Manual Integrations
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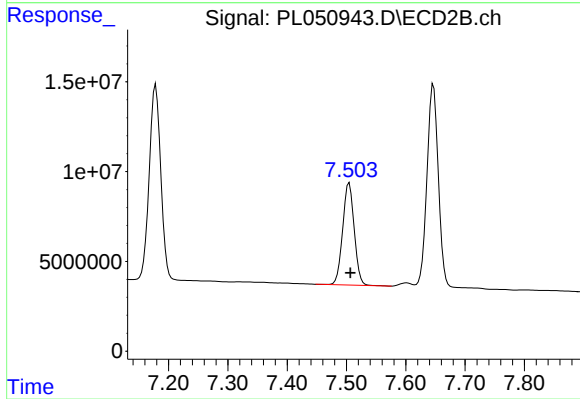
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 147146944
Conc: 50.95 ng/ml



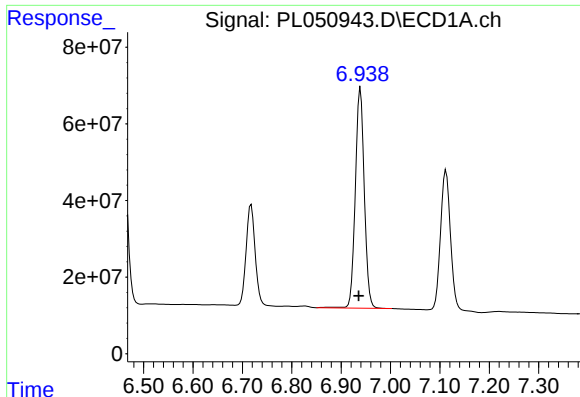
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 332928266
Conc: 53.36 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 77322294
Conc: 52.70 ng/ml



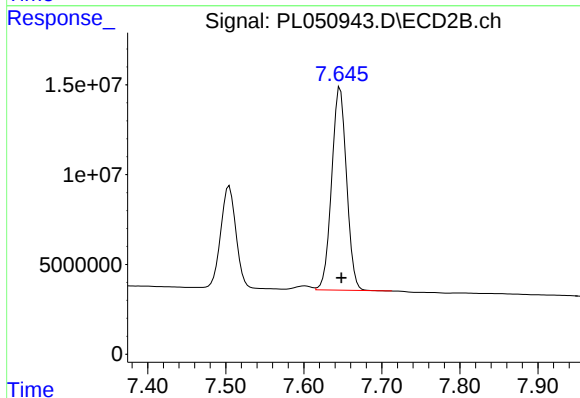
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 726609159
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

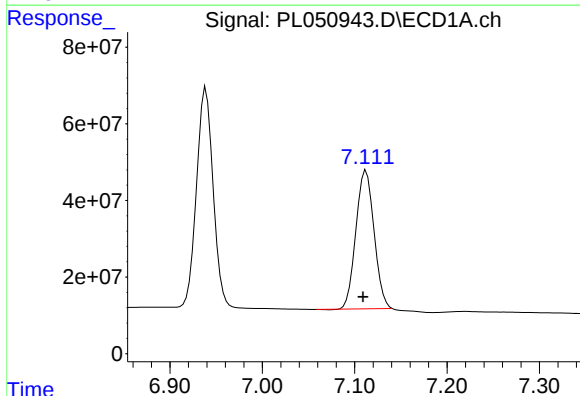
Manual Integrations
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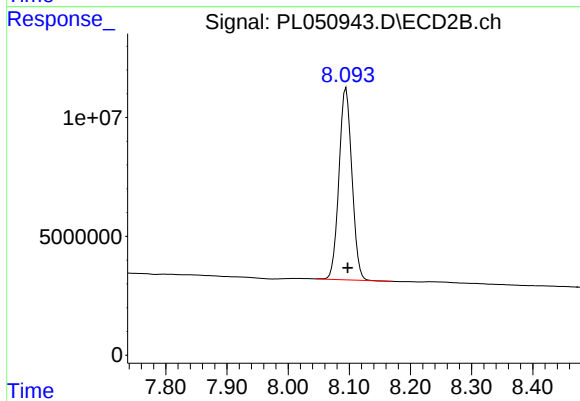
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 149595873
Conc: 51.74 ng/ml



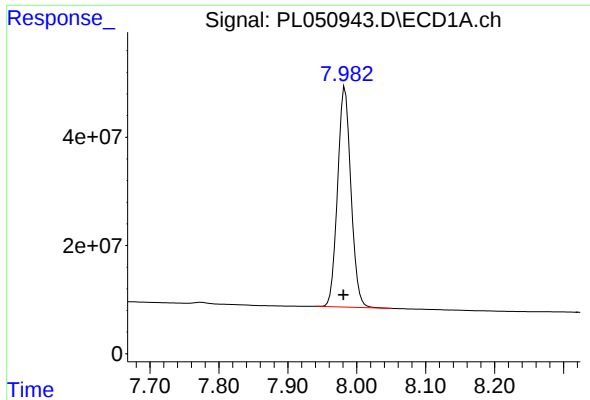
#22 Mirex

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 493265596
Conc: 50.31 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 118355075
Conc: 51.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min

Delta R.T.: 0.002 min

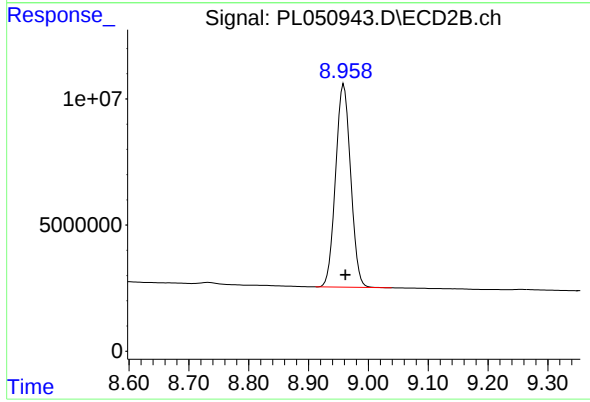
Response: 547604019

Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:45 PM



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 141109516

Conc: 49.90 ng/ml