

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:59
 Operator : SG\AJ
 Sample : PB124091BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124091BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:36:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	180.7E6	44997245	16.674	17.982
28)	SA Decachlor...	8.332	9.125	176.7E6	52806818	18.010	18.752
Target Compounds							
2)	A alpha-BHC	3.986	4.436	769.4E6	159.6E6	44.124m	46.165
3)	MA gamma-BHC...	4.275	4.720	705.9E6	154.2E6	45.324	47.878m
4)	MA Heptachlor	4.582	5.232	719.1E6	148.9E6	45.562	46.218
5)	MB Aldrin	4.834	5.538	676.6E6	143.2E6	47.332	48.040
6)	B beta-BHC	4.525	4.891	288.9E6	69090886	43.843	44.730
7)	B delta-BHC	4.734	5.108	644.7E6	134.3E6	42.353	44.466m
8)	B Heptachlor...	5.280	5.923	623.7E6	133.6E6	46.205	45.800
9)	A Endosulfan I	5.622	6.281	563.5E6	125.7E6	45.846	46.381
10)	B gamma-Chl...	5.509	6.158	617.9E6	134.2E6	45.287	46.010
11)	B alpha-Chl...	5.568	6.230	597.7E6	134.5E6	44.931	46.070
12)	B 4,4'-DDE	5.730	6.386	556.3E6	131.8E6	46.814	46.813
13)	MA Dieldrin	5.867	6.538	600.5E6	132.2E6	46.077	46.337
14)	MA Endrin	6.125	6.756	514.3E6	106.3E6	44.366	43.795
15)	B Endosulfa...	6.398	6.964	492.0E6	118.7E6	44.010	46.461
16)	A 4,4'-DDD	6.247	6.876	430.3E6	101.9E6	48.353	48.899
17)	MA 4,4'-DDT	6.490	7.175	445.1E6	108.2E6	44.935	46.797
18)	B Endrin al...	6.566	7.087	404.4E6	99674001	44.107	45.373m
19)	B Endosulfa...	6.780	7.311	467.1E6	116.2E6	45.921	47.349
20)	A Methoxychlor	7.036	7.633	218.8E6	57951828	44.369	44.616
21)	B Endrin ke...	7.274	7.782	519.9E6	123.1E6	48.294	47.738
22)	Mirex	7.468	8.238	381.8E6	94416389	44.638	46.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:59
Operator : SG\AJ
Sample : PB124091BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

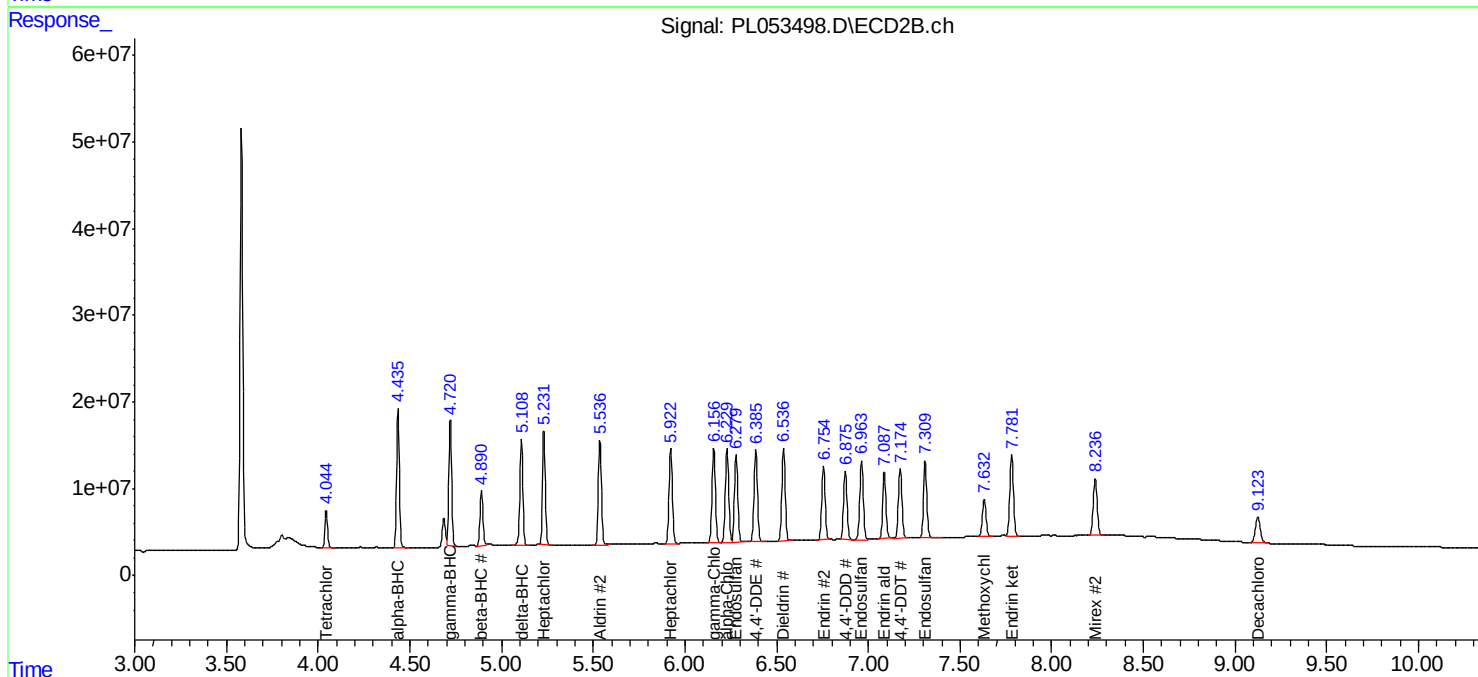
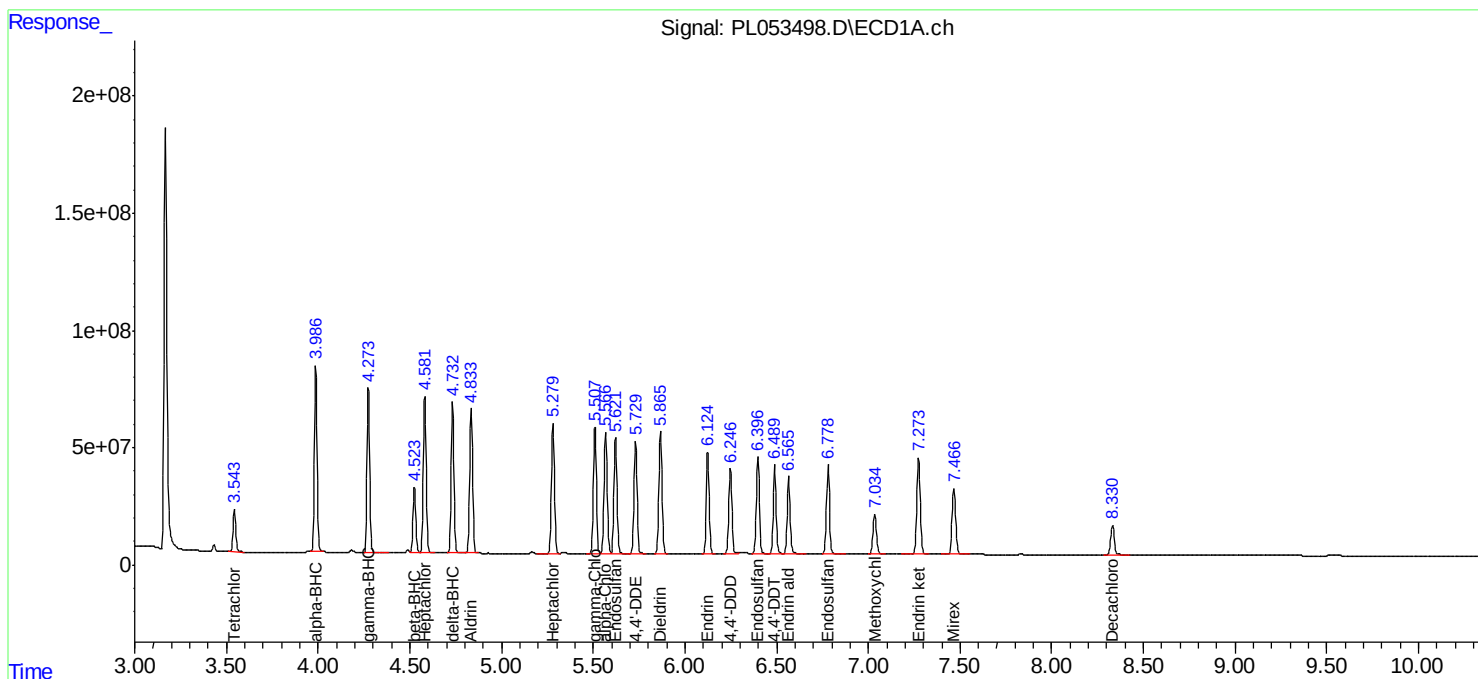
Instrument :
ECD_L
ClientSampled :
PB124091BS

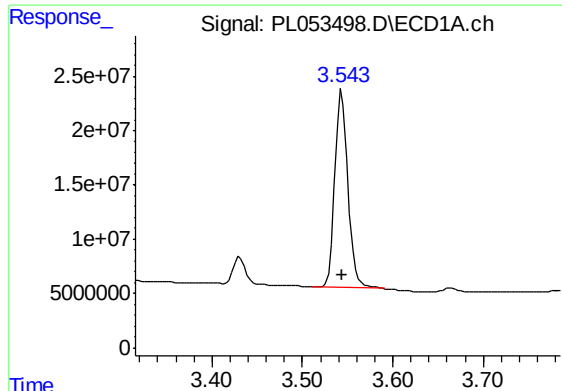
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:36:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





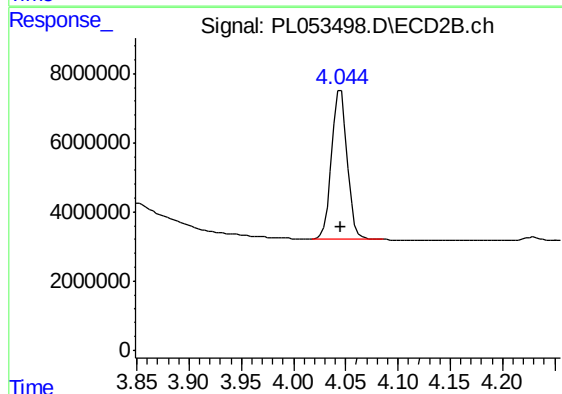
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 180738708
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

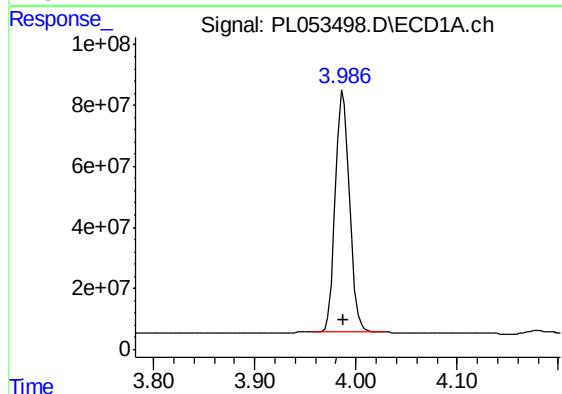
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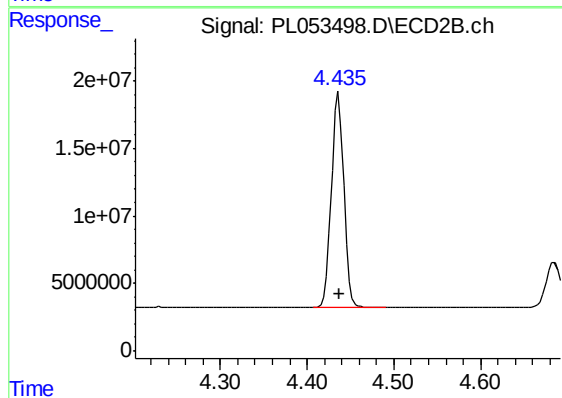
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 44997245
Conc: 17.98 ng/ml



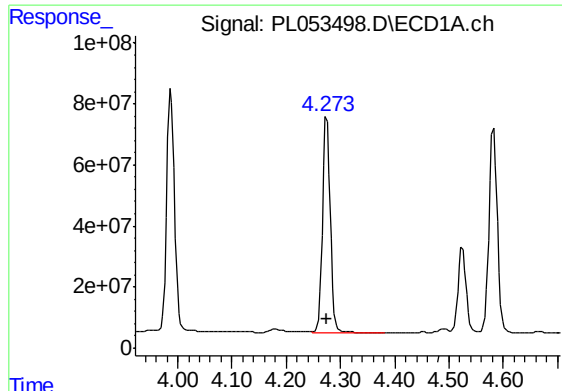
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 769368474
Conc: 44.12 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 159595013
Conc: 46.16 ng/ml



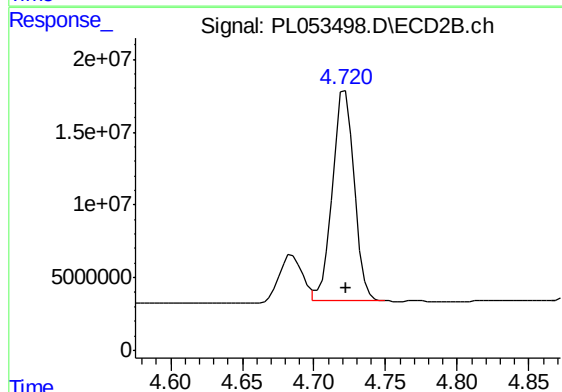
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 705854391
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

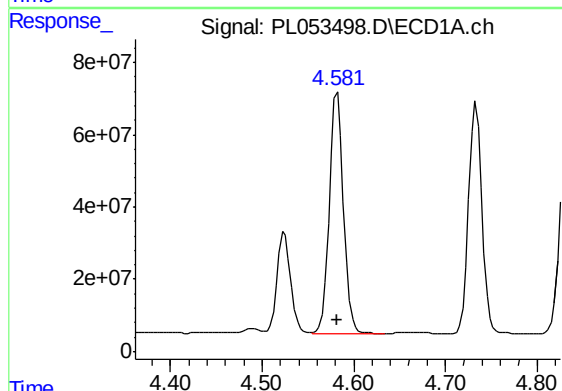
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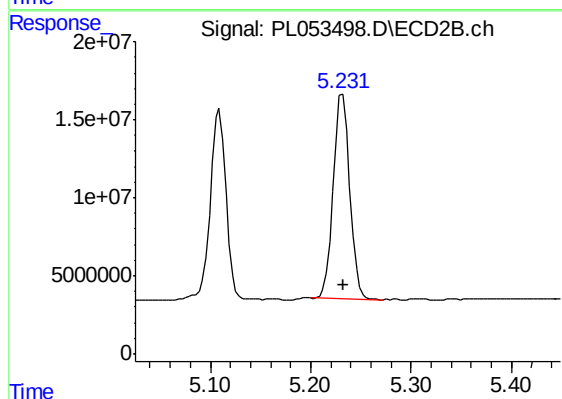
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 154185674
Conc: 47.88 ng/ml m



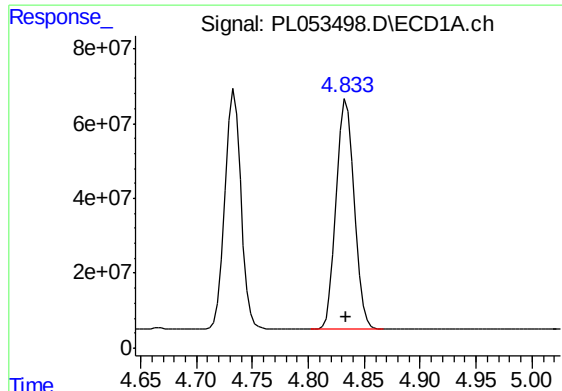
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 719108041
Conc: 45.56 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 148920979
Conc: 46.22 ng/ml



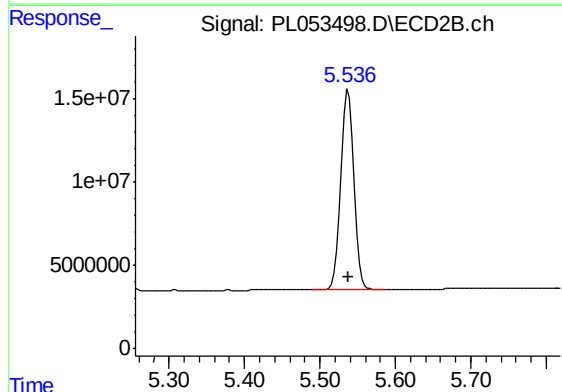
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 676648735
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

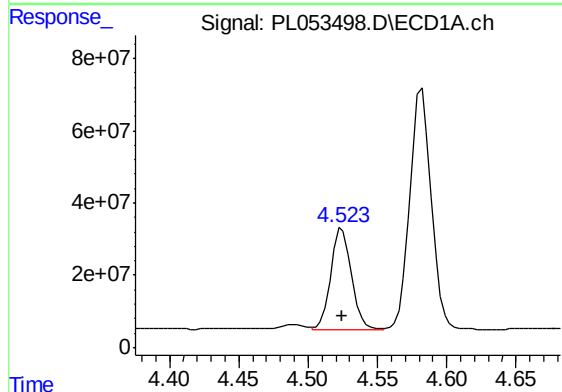
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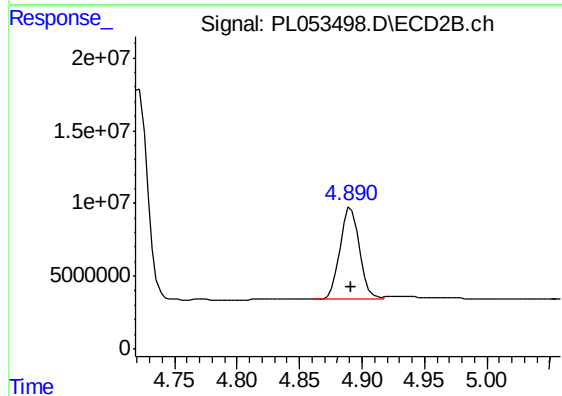
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 143233784
Conc: 48.04 ng/ml



#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 288918468
Conc: 43.84 ng/ml



#6 beta-BHC

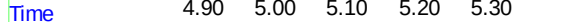
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 69090886
Conc: 44.73 ng/ml



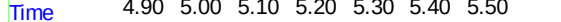
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 644658551
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

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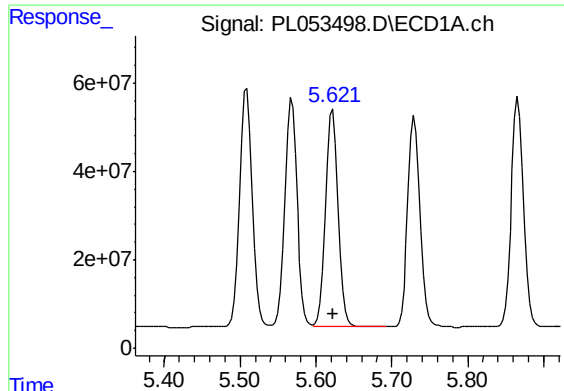
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 134314603
Conc: 44.47 ng/ml m



R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 623727391
Conc: 46.20 ng/ml



R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 133572124
Conc: 45.80 ng/ml



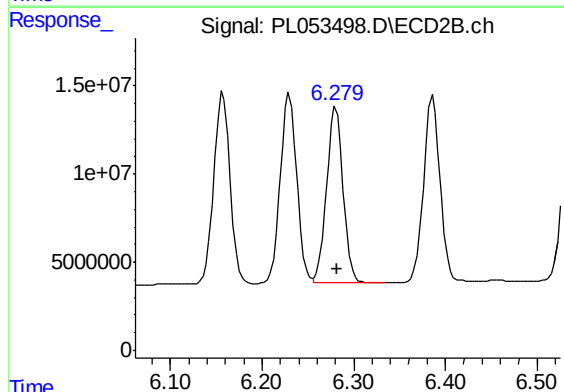
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 563549212
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

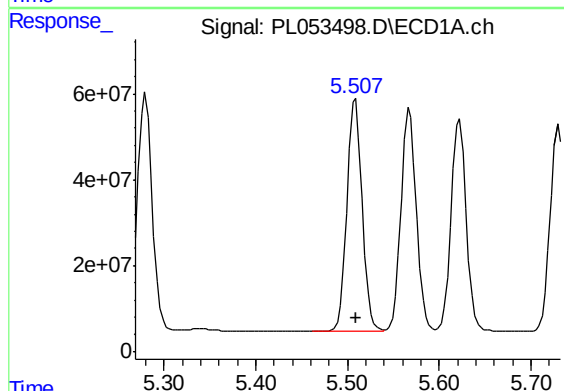
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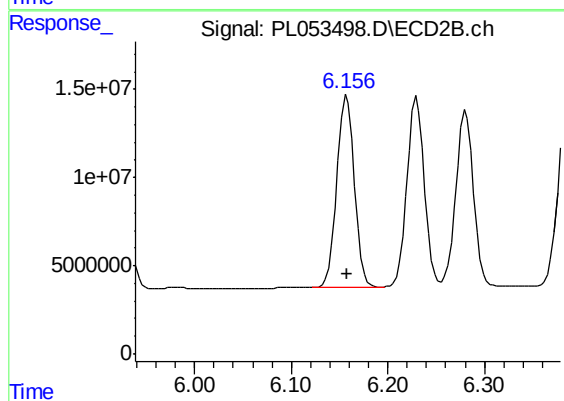
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 125748875
Conc: 46.38 ng/ml



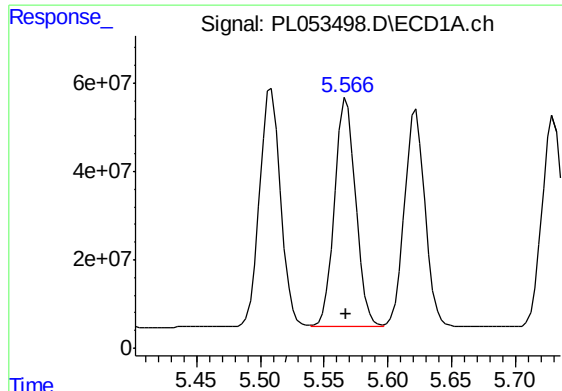
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 617883651
Conc: 45.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 134247546
Conc: 46.01 ng/ml



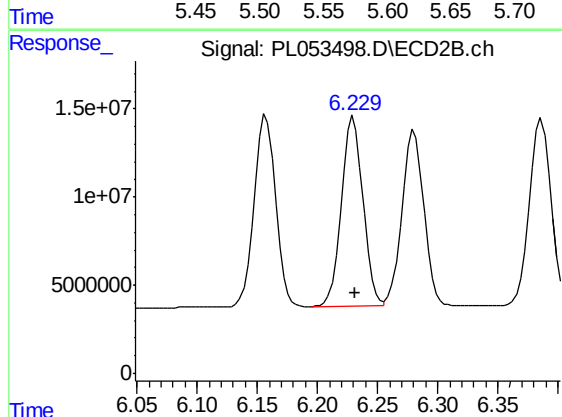
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 597742947
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

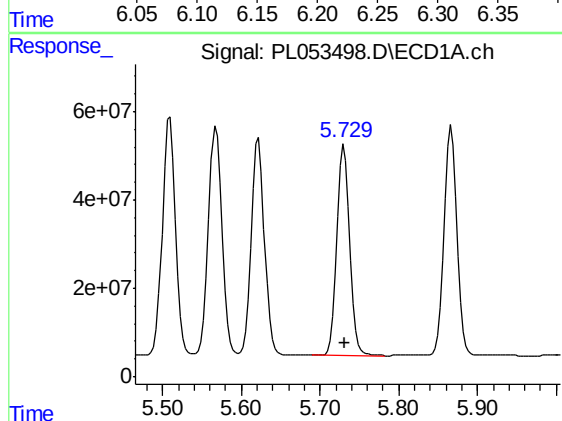
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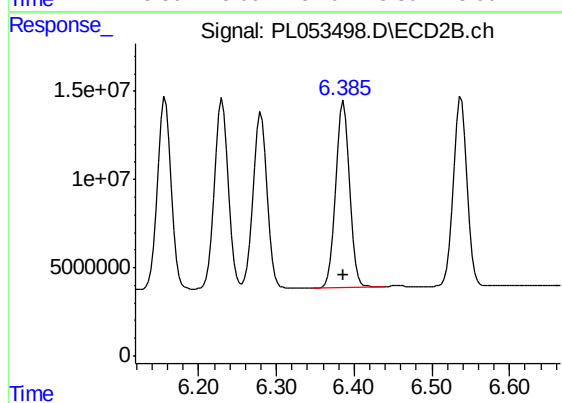
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 134487177
Conc: 46.07 ng/ml



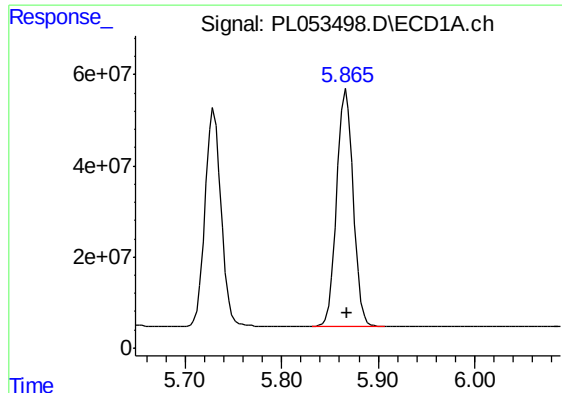
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 556257419
Conc: 46.81 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 131840878
Conc: 46.81 ng/ml



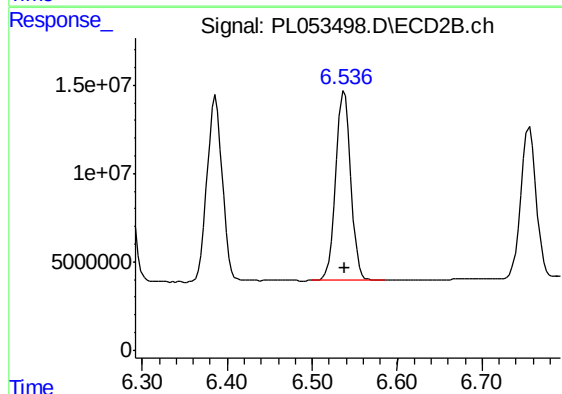
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 600545568
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

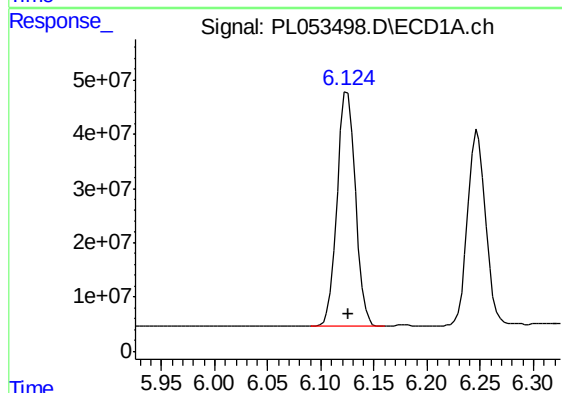
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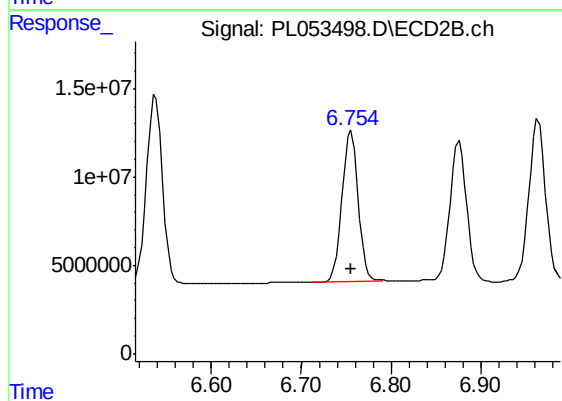
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 132228559
Conc: 46.34 ng/ml



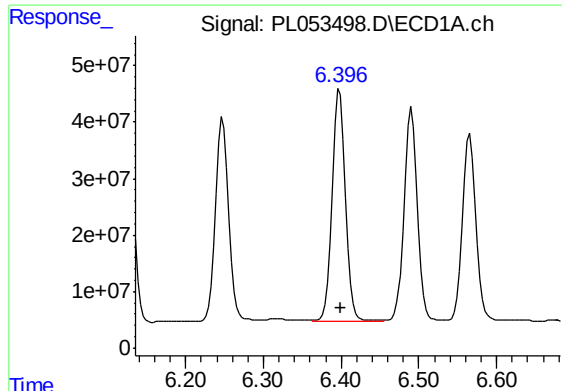
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 514256979
Conc: 44.37 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 106298441
Conc: 43.79 ng/ml



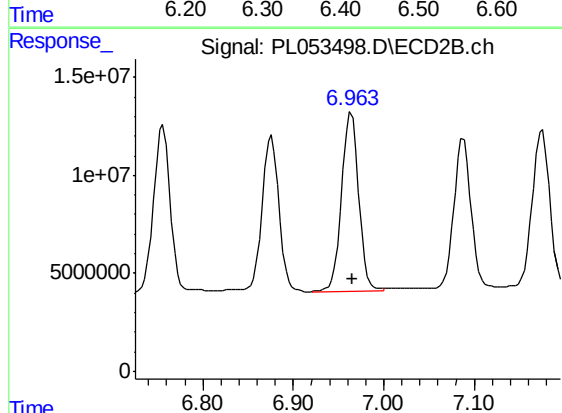
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 492042985
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

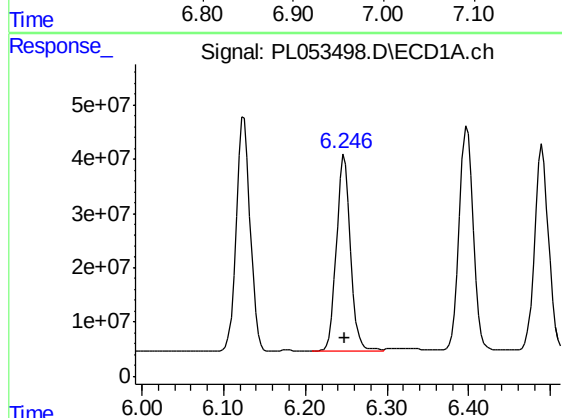
Manual Integrations
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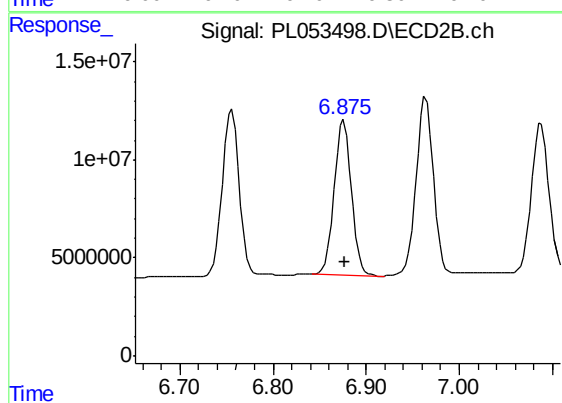
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 118684685
Conc: 46.46 ng/ml



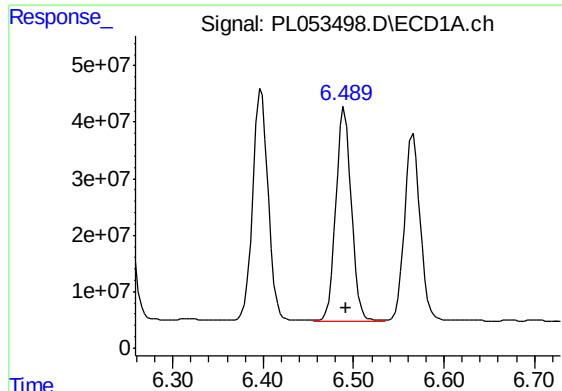
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 430335810
Conc: 48.35 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 101903226
Conc: 48.90 ng/ml



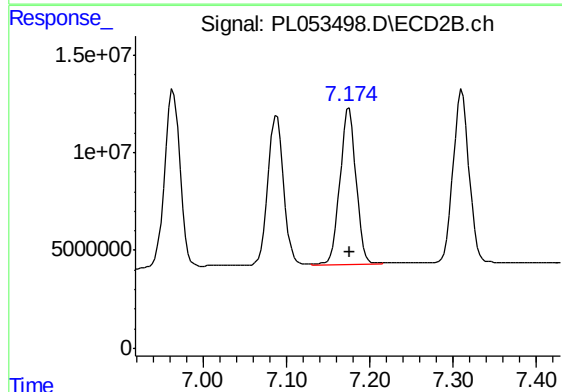
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 445141386
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

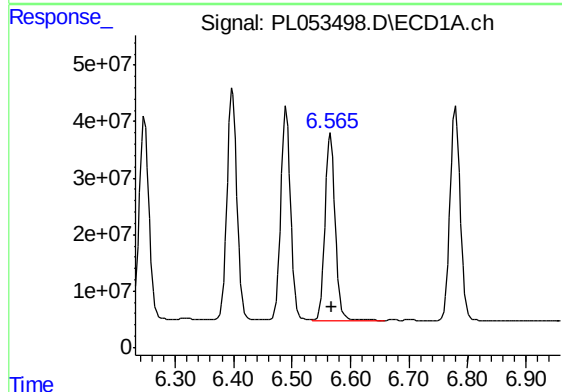
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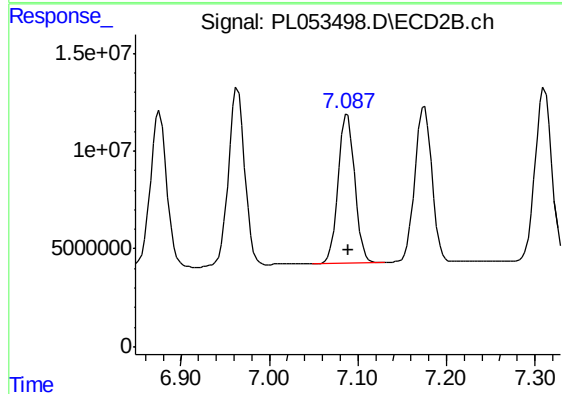
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 108218864
Conc: 46.80 ng/ml



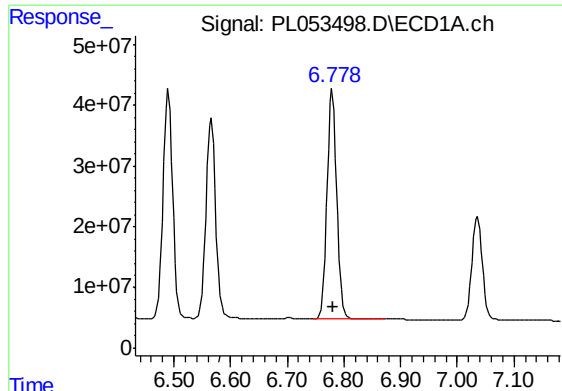
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 404429345
Conc: 44.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 99674001
Conc: 45.37 ng/ml m



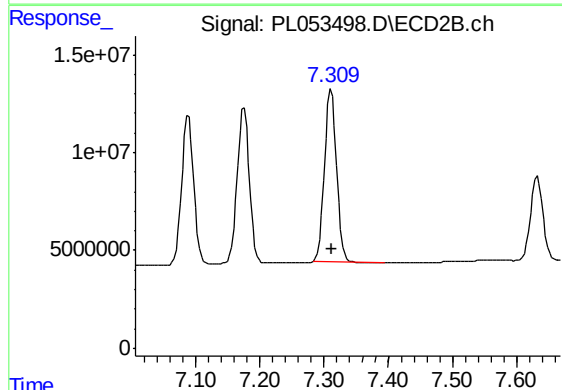
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 467092504
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

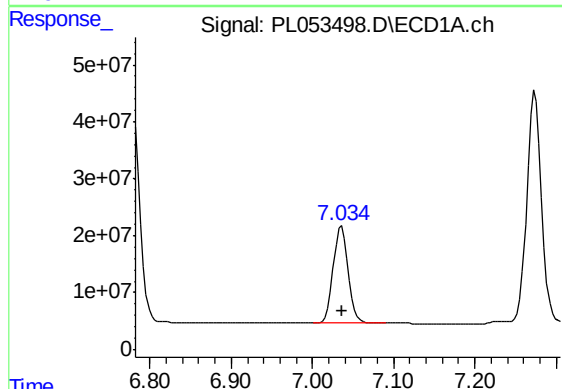
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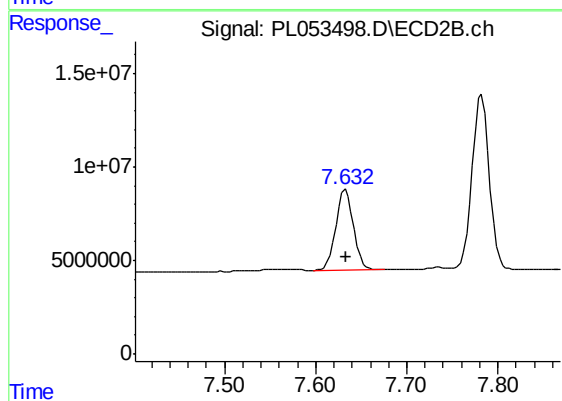
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 116175992
Conc: 47.35 ng/ml



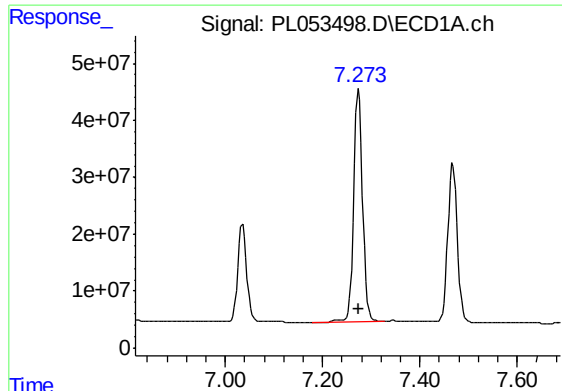
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 218753677
Conc: 44.37 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 57951828
Conc: 44.62 ng/ml



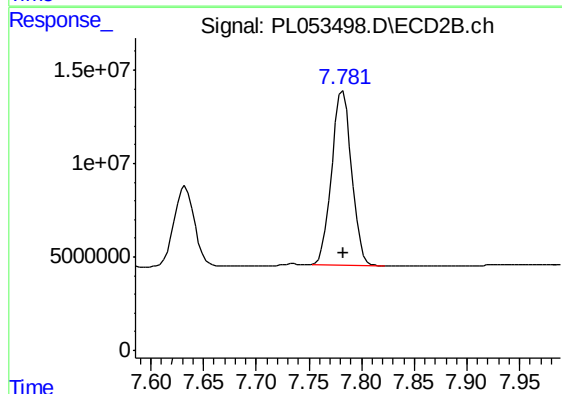
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 519895059
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

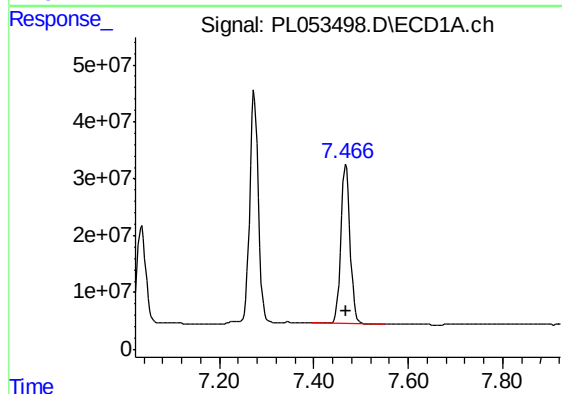
Manual Integrations
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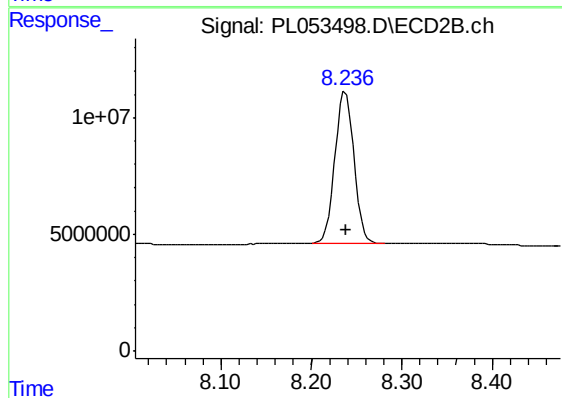
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 123090308
Conc: 47.74 ng/ml



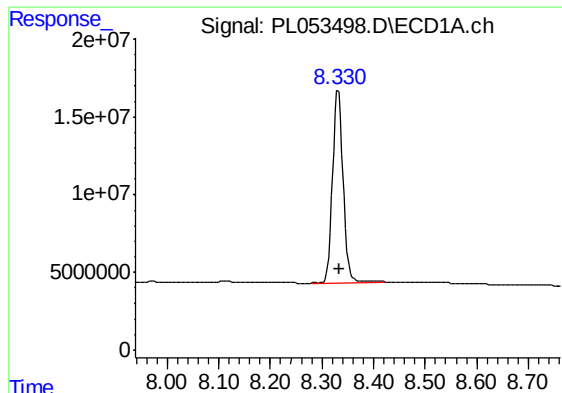
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 381793123
Conc: 44.64 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 94416389
Conc: 46.67 ng/ml



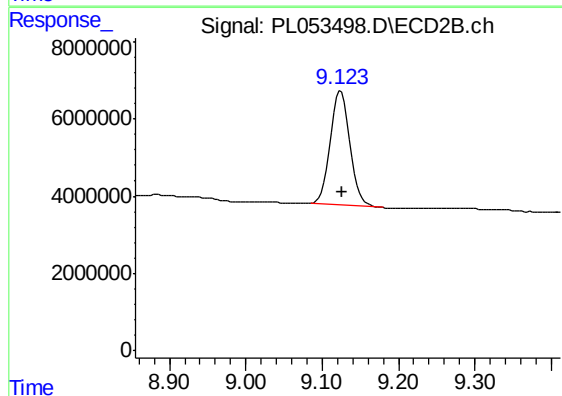
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 176710811
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124091BS

Manual Integrations
APPROVED

Ankita
10/21/2019 1:20:11 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 52806818
Conc: 18.75 ng/ml