

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 01:08
 Operator : SM\AJ
 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: Aug 07 04:41:01 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...	3.318	3.929	527.7E6	142.5E6	52.520	49.954
28)	SA Decachlor...	7.979	8.958	567.2E6	148.0E6	56.014	52.349
Target Compounds							
2)	A alpha-BHC	3.746	4.317	885.6E6	215.8E6	52.845	52.312
3)	MA gamma-BHC...	4.021	4.600	828.0E6	203.0E6	53.829	52.420
4)	MA Heptachlor	4.305	5.101	862.1E6	210.9E6	52.545	50.859
5)	MB Aldrin	4.543	5.403	840.0E6	200.7E6	54.220	53.264
6)	B beta-BHC	4.276	4.777	347.1E6	93846958	52.941	54.283
7)	B delta-BHC	4.469	4.990	879.6E6	205.1E6	53.607	53.038
8)	B Heptachlor...	4.979	5.790	781.3E6	193.3E6	52.885	50.532
9)	A Endosulfan I	5.309	6.145	743.0E6	182.1E6	51.085	52.963
10)	B gamma-Chl...	5.201	6.023	826.6E6	197.4E6	52.369	53.422
11)	B alpha-Chl...	5.257	6.095	794.6E6	194.6E6	52.085	53.085
12)	B 4,4'-DDE	5.425	6.255	739.8E6	193.4E6	49.369	53.664
13)	MA Dieldrin	5.548	6.401	822.5E6	192.3E6	53.077	54.314
14)	MA Endrin	5.800	6.618	721.6E6	157.2E6	49.021	50.675
15)	B Endosulfa...	6.075	6.830	718.2E6	169.6E6	51.321	53.336
16)	A 4,4'-DDD	5.935	6.746	666.7E6	152.4E6	55.633	57.235
17)	MA 4,4'-DDT	6.168	7.043	597.6E6	137.7E6	48.250	51.026
18)	B Endrin al...	6.242	6.953	587.2E6	143.3E6	50.896	52.736m
19)	B Endosulfa...	6.453	7.177	655.4E6	157.5E6	51.445	54.533
20)	A Methoxychlor	6.713	7.504	303.7E6	75017120	48.681	51.127
21)	B Endrin ke...	6.935	7.646	740.9E6	169.4E6	54.172	58.601
22)	Mirex	7.108	8.094	499.8E6	122.1E6	50.980	53.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 01:08
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

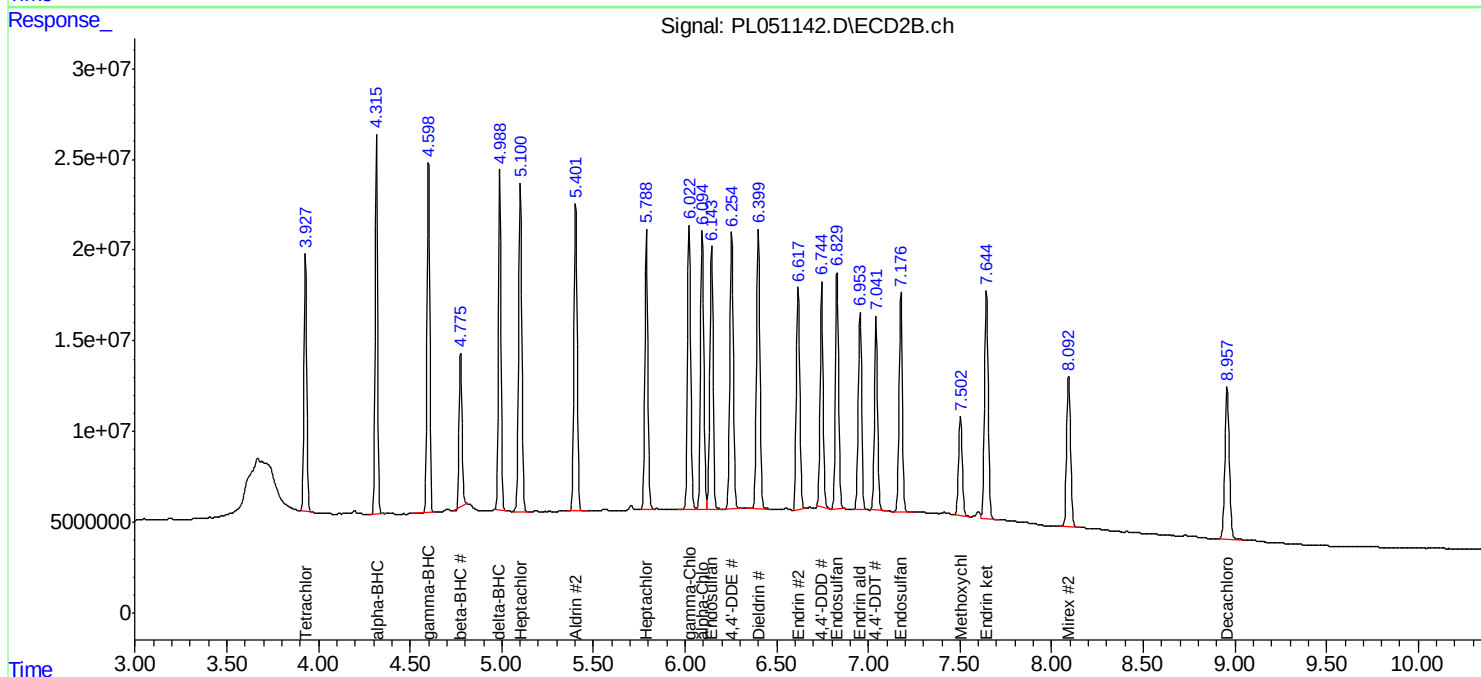
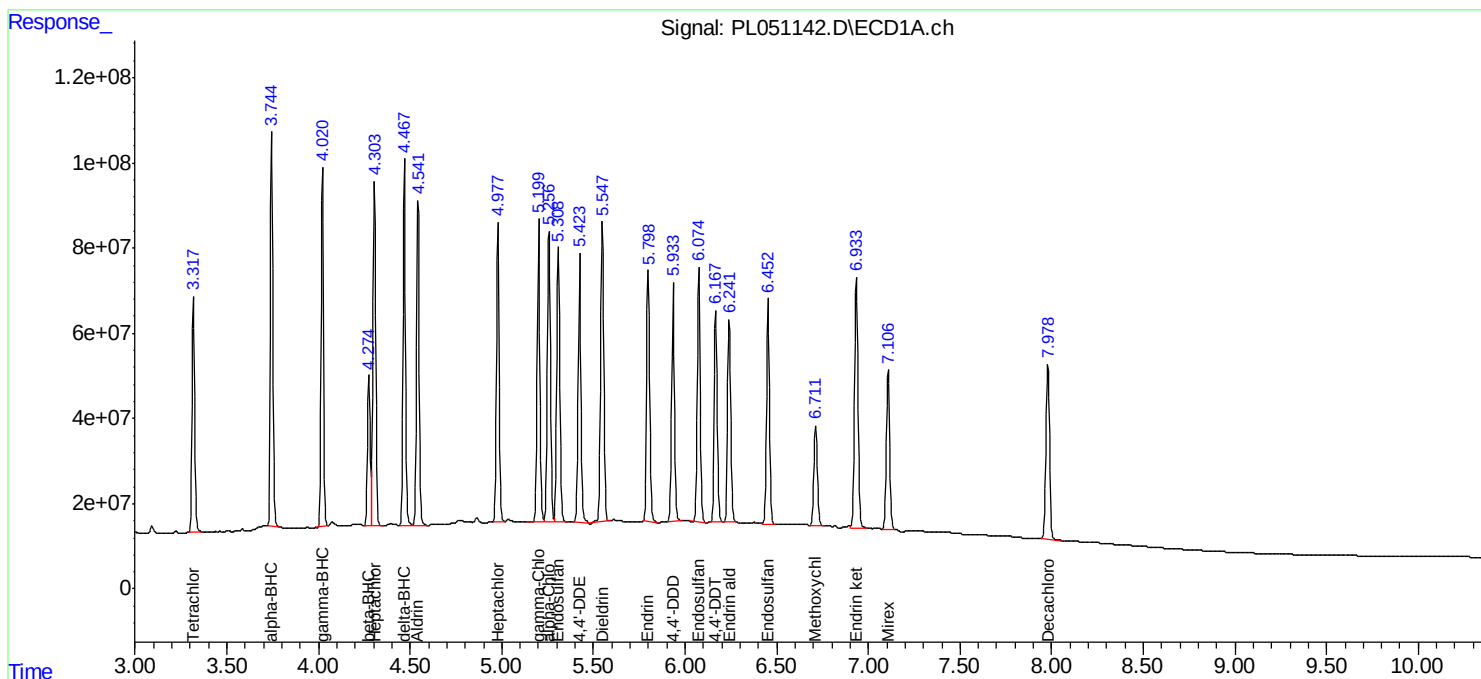
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

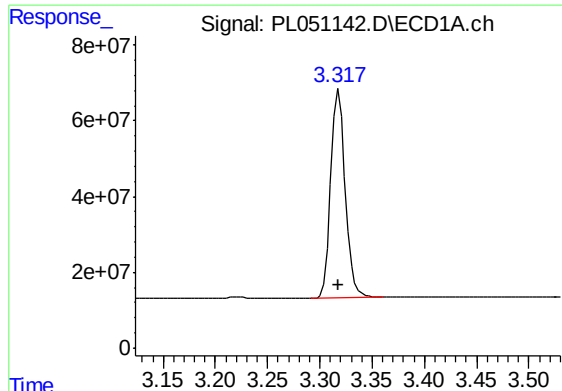
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:41:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





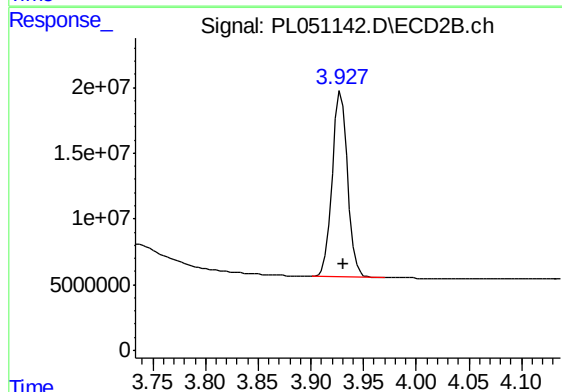
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 527708972
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

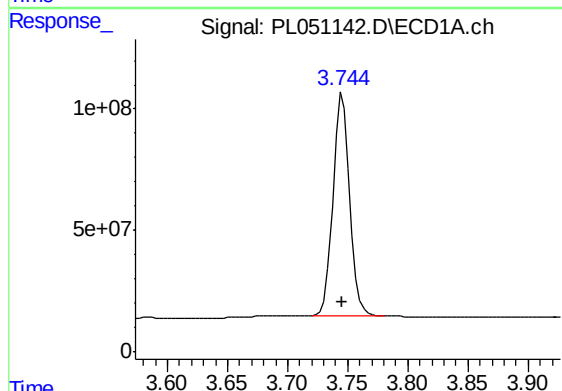
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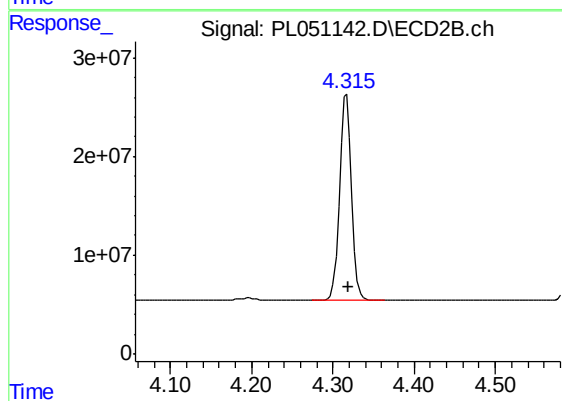
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 142527704
Conc: 49.95 ng/ml



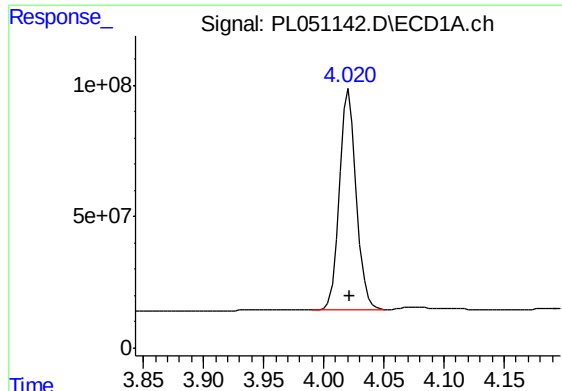
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 885552979
Conc: 52.84 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 215838945
Conc: 52.31 ng/ml



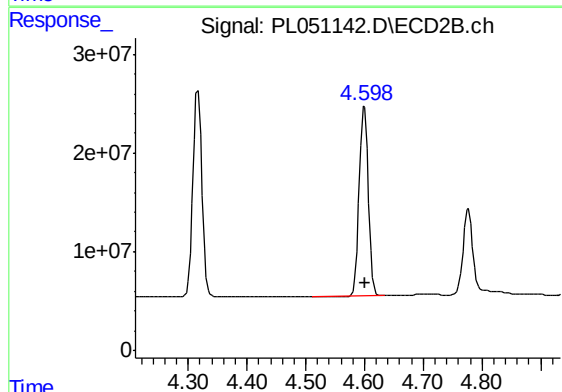
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 827975730
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

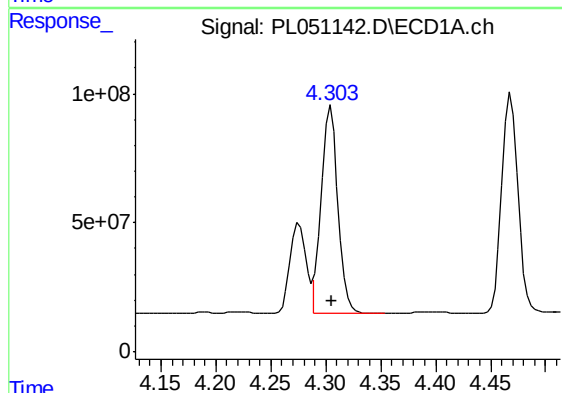
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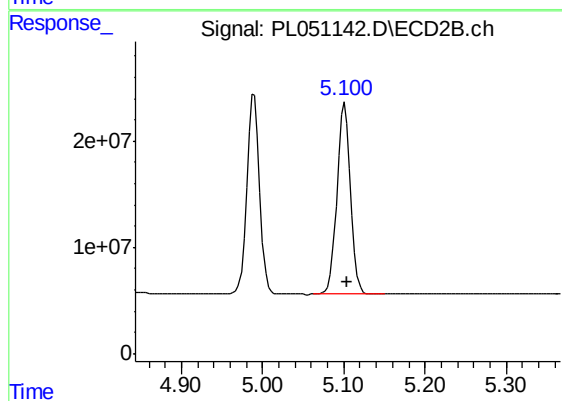
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 203032127
Conc: 52.42 ng/ml



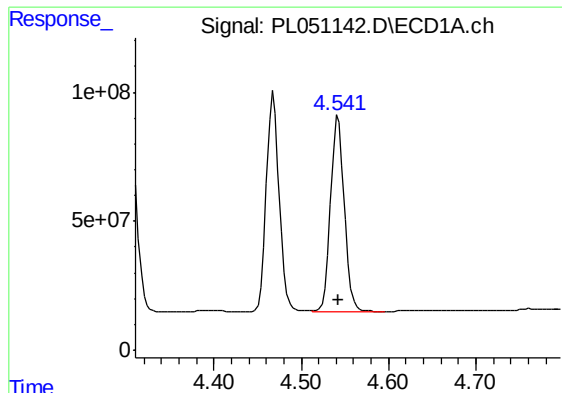
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 862147298
Conc: 52.54 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 210895962
Conc: 50.86 ng/ml



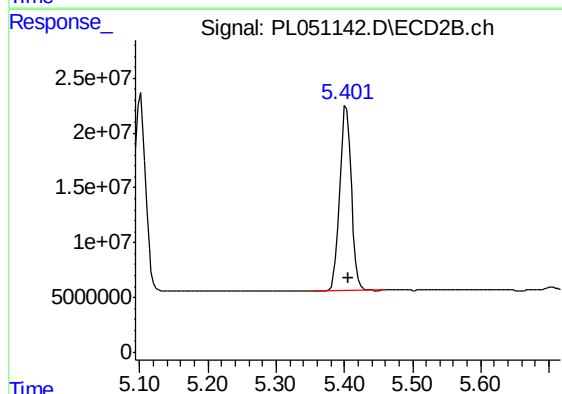
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 839955619
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

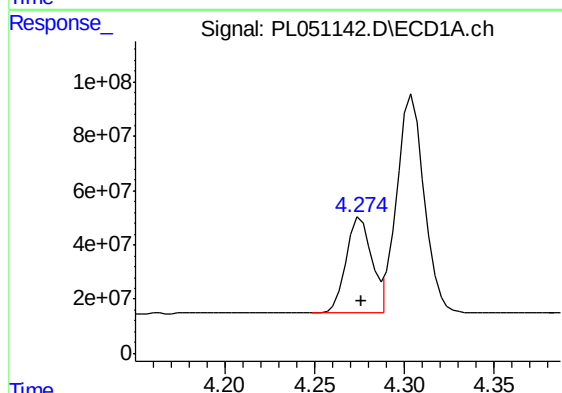
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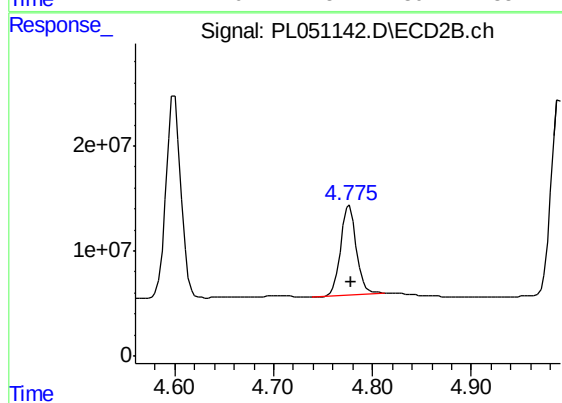
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 200718061
Conc: 53.26 ng/ml



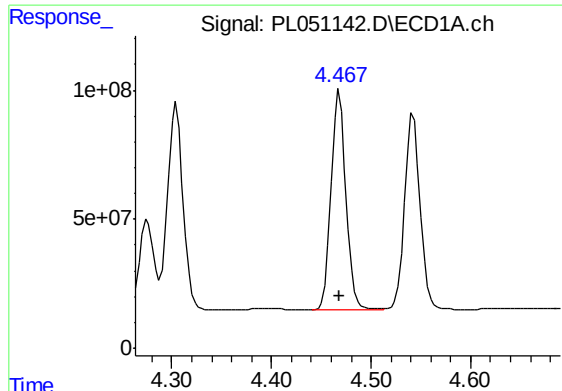
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 347075304
Conc: 52.94 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 93846958
Conc: 54.28 ng/ml



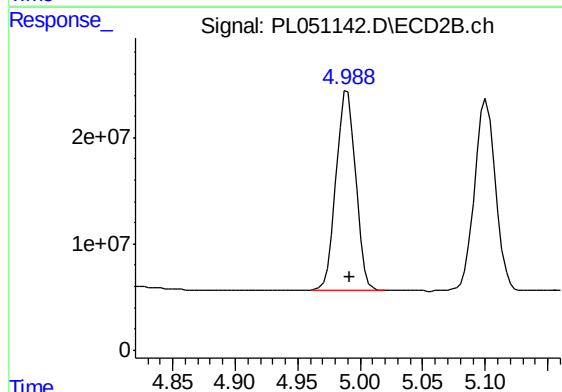
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 879626943
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

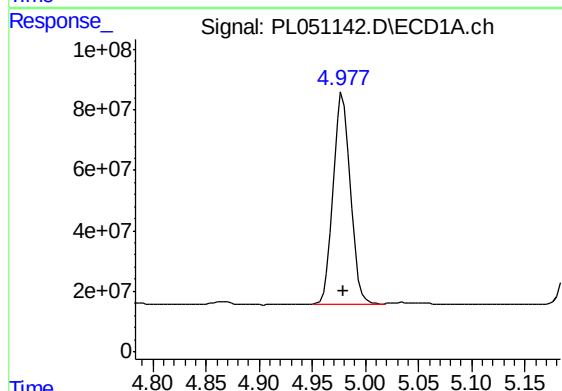
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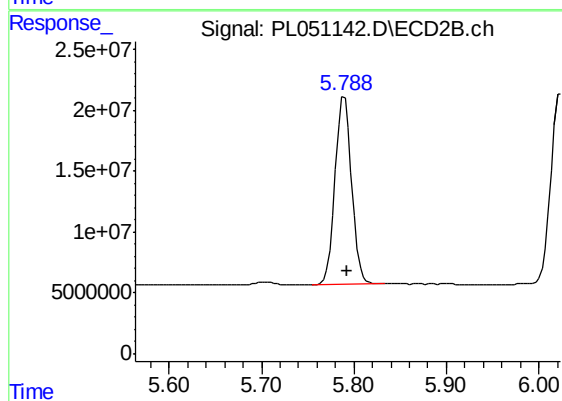
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 205130589
Conc: 53.04 ng/ml



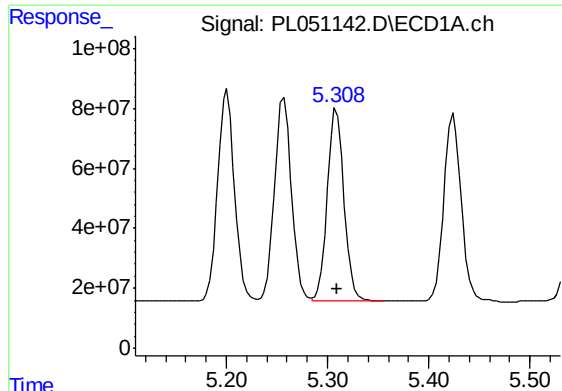
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 781307038
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 193275453
Conc: 50.53 ng/ml



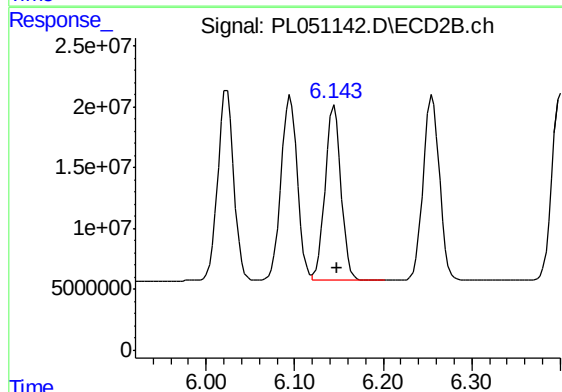
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 742968897
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

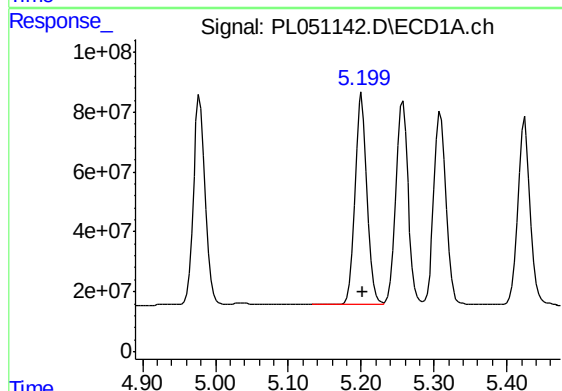
Manual Integrations
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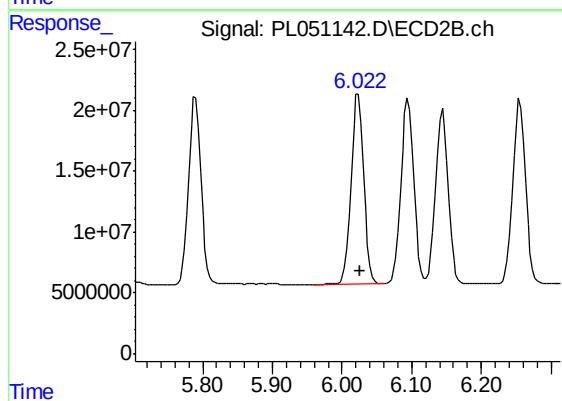
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 182134646
Conc: 52.96 ng/ml



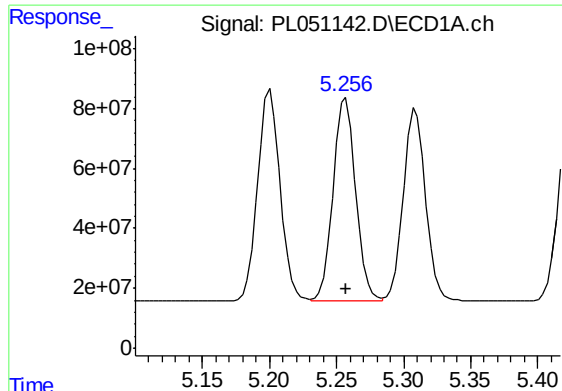
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 826551571
Conc: 52.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 197408865
Conc: 53.42 ng/ml



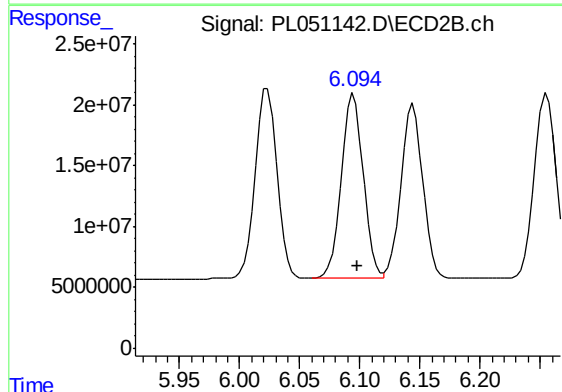
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 794607015
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

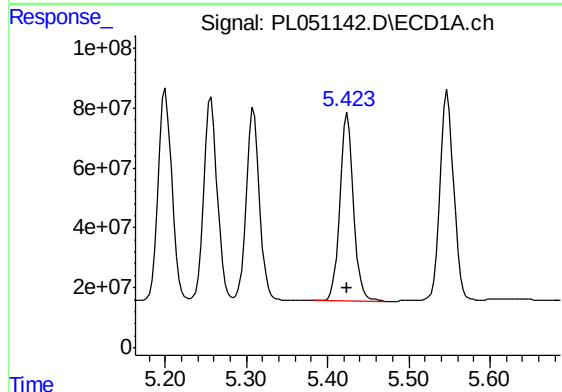
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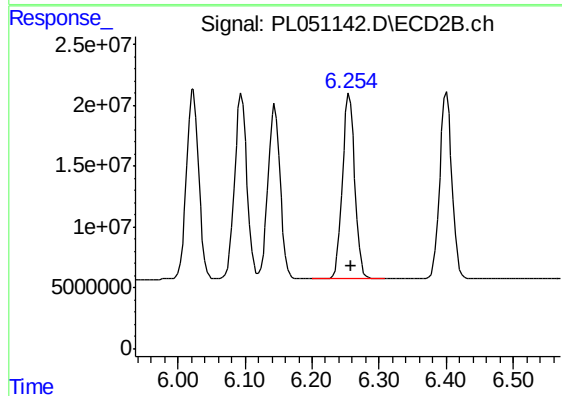
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 194565838
Conc: 53.09 ng/ml



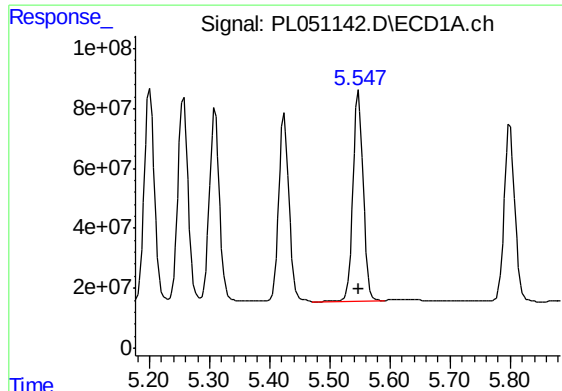
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 739842260
Conc: 49.37 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 193373126
Conc: 53.66 ng/ml



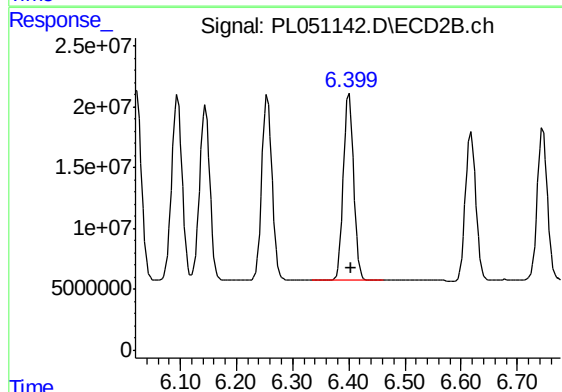
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 822522001
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

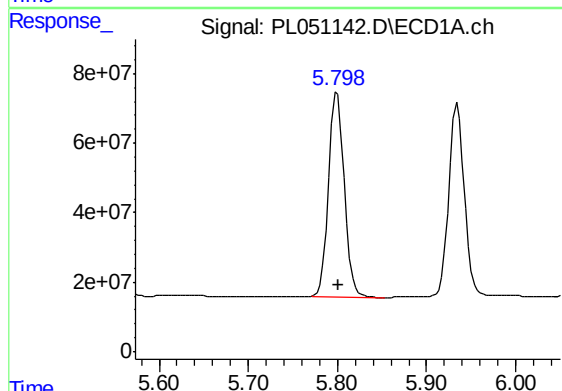
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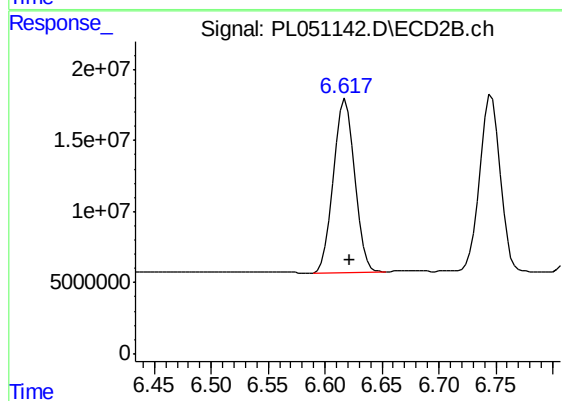
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 192332711
Conc: 54.31 ng/ml



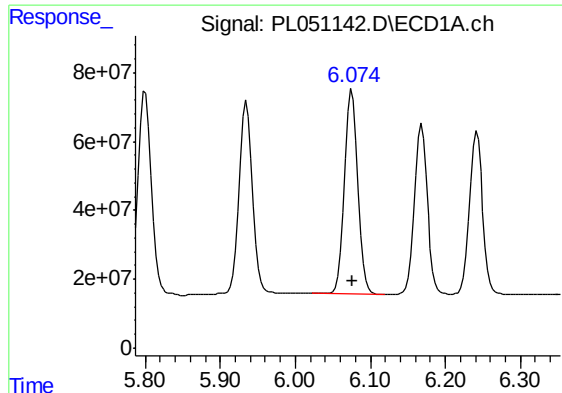
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 721615918
Conc: 49.02 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 157165678
Conc: 50.68 ng/ml



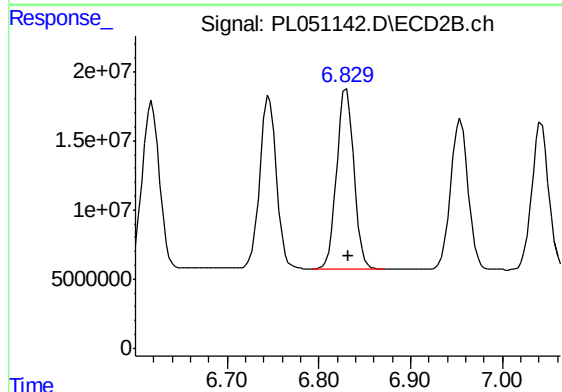
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 718237283
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

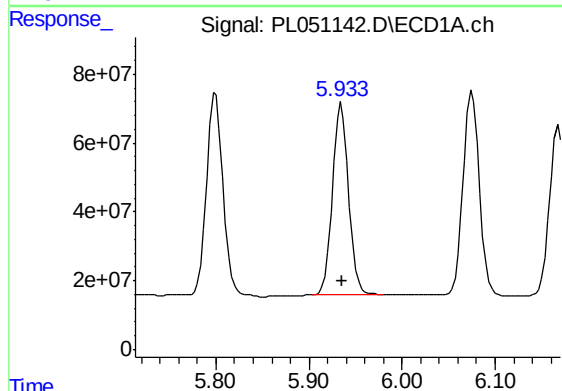
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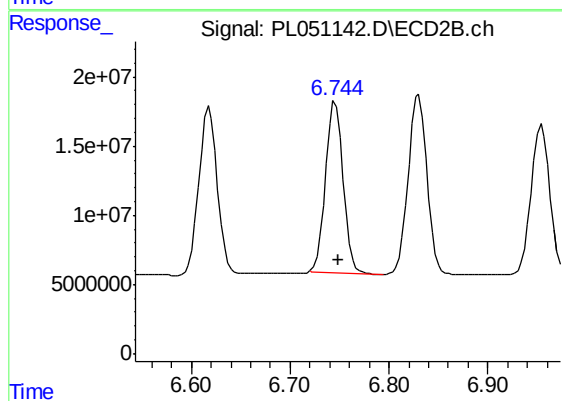
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 169565613
Conc: 53.34 ng/ml



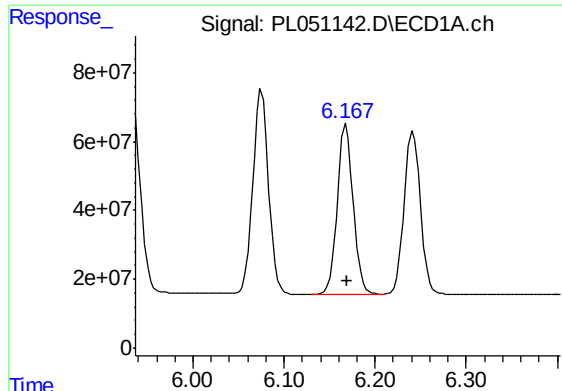
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 666696796
Conc: 55.63 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 152410643
Conc: 57.24 ng/ml



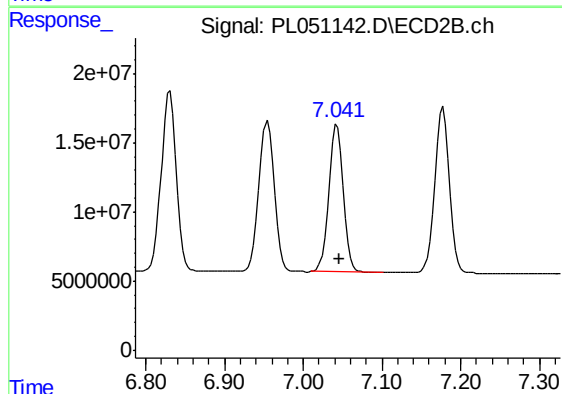
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 597607872
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

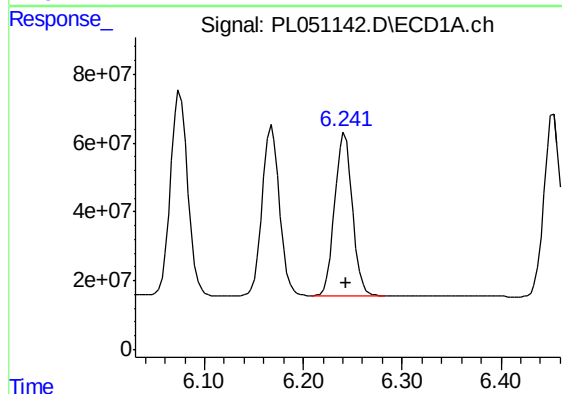
Manual Integrations
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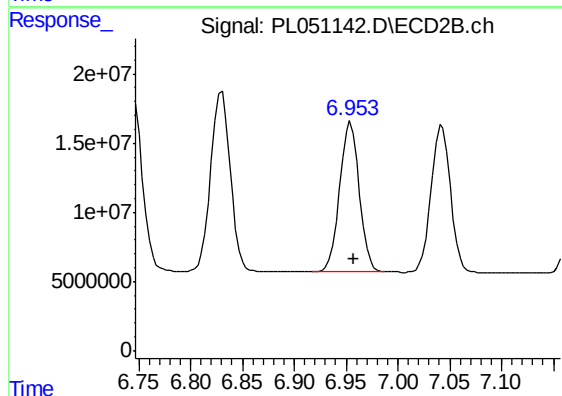
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 137749056
Conc: 51.03 ng/ml



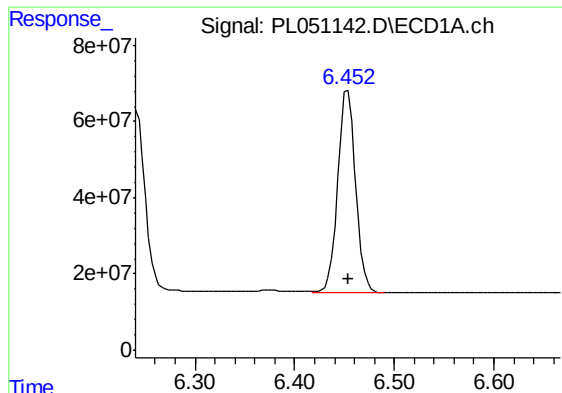
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 587159178
Conc: 50.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 143316984
Conc: 52.74 ng/ml m



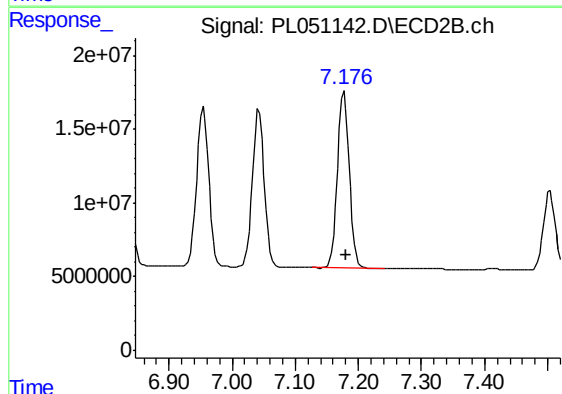
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 655388363
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

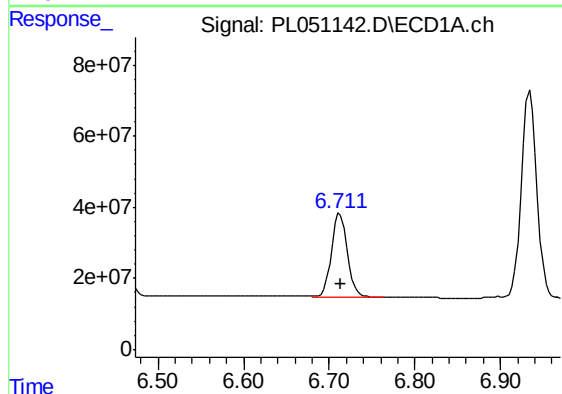
Manual Integrations
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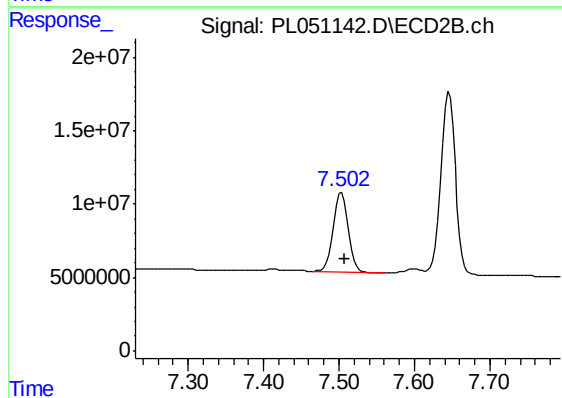
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 157505692
Conc: 54.53 ng/ml



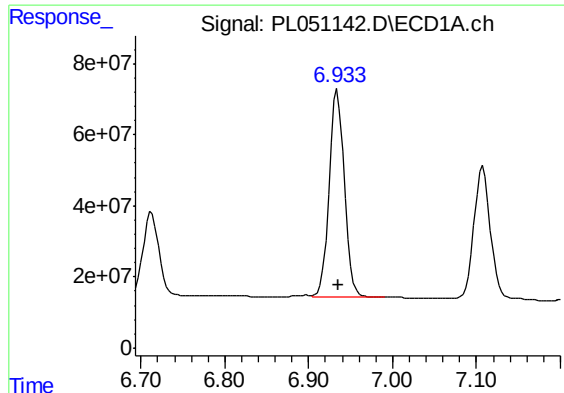
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 303717557
Conc: 48.68 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 75017120
Conc: 51.13 ng/ml



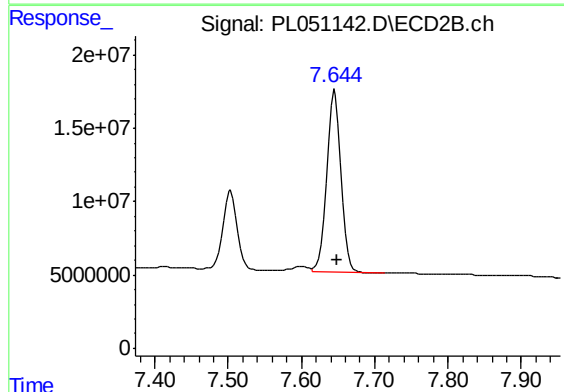
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 740932300
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

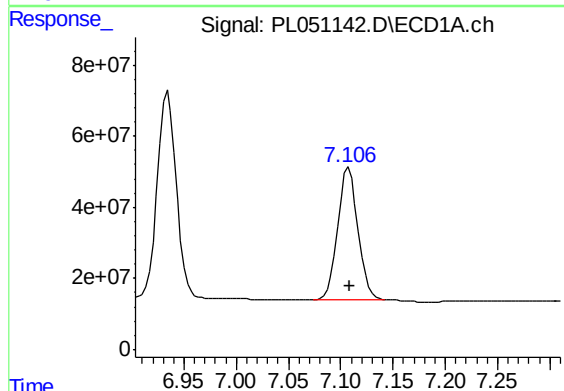
Manual Integrations
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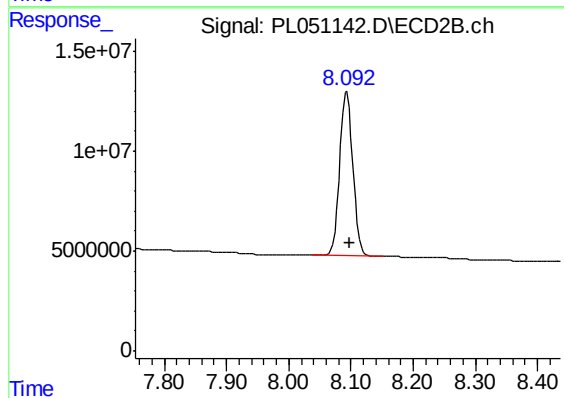
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 169433323
Conc: 58.60 ng/ml



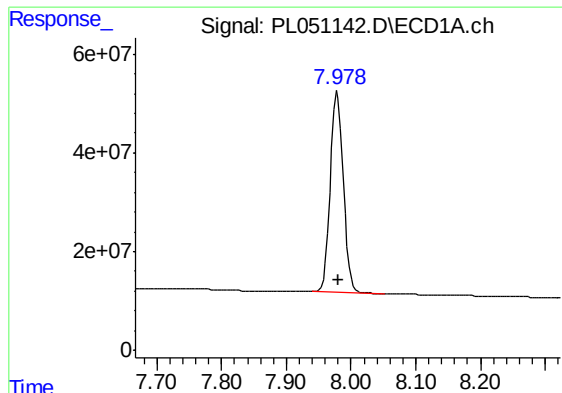
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 499818568
Conc: 50.98 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 122064703
Conc: 53.14 ng/ml



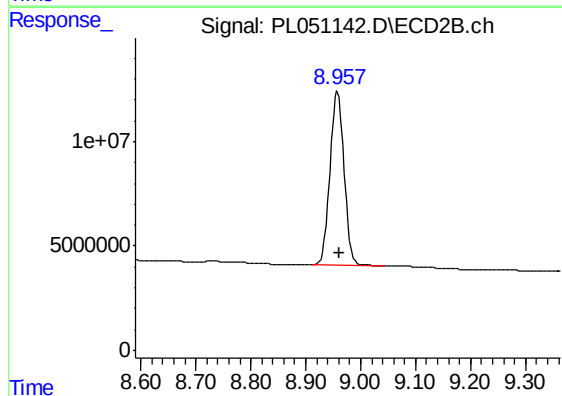
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 567157267
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/7/2019 5:46:04 PM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 148037443
Conc: 52.35 ng/ml