

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 09:22
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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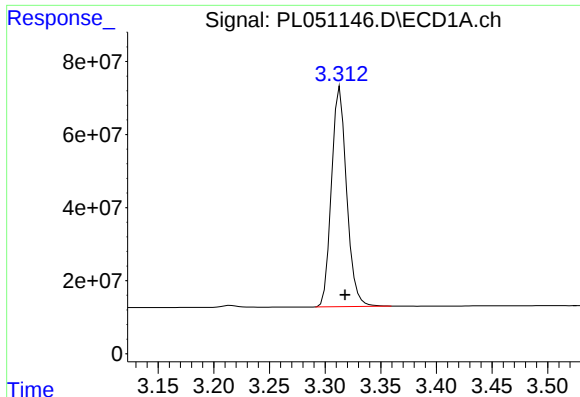
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:19:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.314	3.928	570.5E6	152.6E6	56.776	53.492
28)	SA Decachlor...	7.976	8.956	586.6E6	149.9E6	57.935	53.007
Target Compounds							
2)	A alpha-BHC	3.741	4.316	950.4E6	228.0E6	56.715	55.256
3)	MA gamma-BHC...	4.017	4.598	888.9E6	214.6E6	57.788	55.414
4)	MA Heptachlor	4.300	5.100	921.4E6	220.7E6	56.155	53.219
5)	MB Aldrin	4.538	5.402	892.3E6	209.3E6	57.601	55.553
6)	B beta-BHC	4.271	4.775	370.8E6	95026532	56.564	54.965
7)	B delta-BHC	4.464	4.989	926.8E6	215.2E6	56.482	55.633
8)	B Heptachlo...	4.975	5.789	821.2E6	200.9E6	55.586	52.516
9)	A Endosulfan I	5.305	6.144	774.8E6	187.6E6	53.273	54.545
10)	B gamma-Chl...	5.197	6.022	864.6E6	204.3E6	54.779	55.276
11)	B alpha-Chl...	5.253	6.093	832.7E6	201.0E6	54.580	54.839
12)	B 4,4'-DDE	5.421	6.254	773.9E6	199.7E6	51.643	55.416
13)	MA Dieldrin	5.544	6.399	871.0E6	197.5E6	56.204	55.786
14)	MA Endrin	5.796	6.617	751.3E6	160.7E6	51.041	51.825
15)	B Endosulfa...	6.072	6.829	743.7E6	174.4E6	53.143	54.870
16)	A 4,4'-DDD	5.931	6.744	699.1E6	156.3E6	58.338	58.687
17)	MA 4,4'-DDT	6.165	7.041	630.2E6	142.5E6	50.879	52.775
18)	B Endrin al...	6.239	6.951	607.5E6	147.5E6	52.658	54.273m
19)	B Endosulfa...	6.451	7.176	675.9E6	161.0E6	53.053	55.743
20)	A Methoxychlor	6.710	7.502	320.2E6	79573313	51.316	54.232
21)	B Endrin ke...	6.931	7.644	762.2E6	169.8E6	55.723	58.736
22)	Mirex	7.105	8.092	514.2E6	127.4E6	52.450	55.457

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



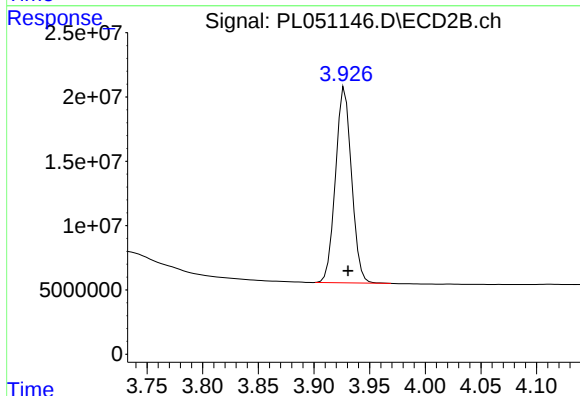
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.004 min
Response: 570473603
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

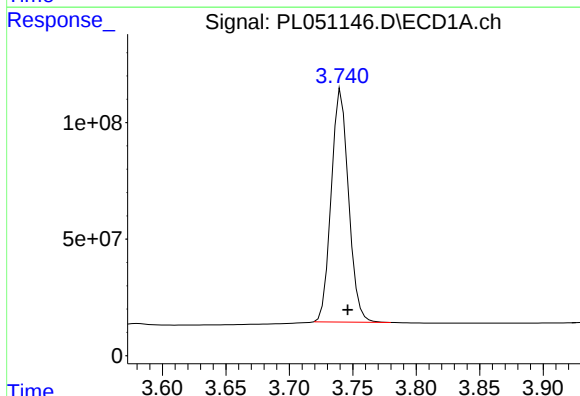
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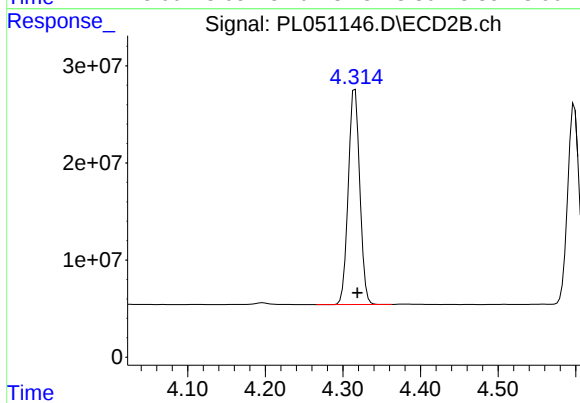
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 152622618
Conc: 53.49 ng/ml



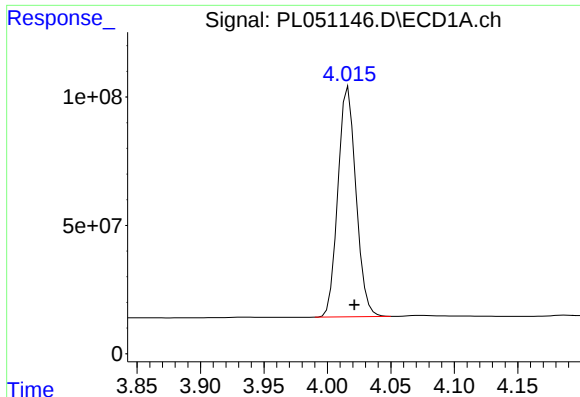
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 950405224
Conc: 56.71 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 227985353
Conc: 55.26 ng/ml



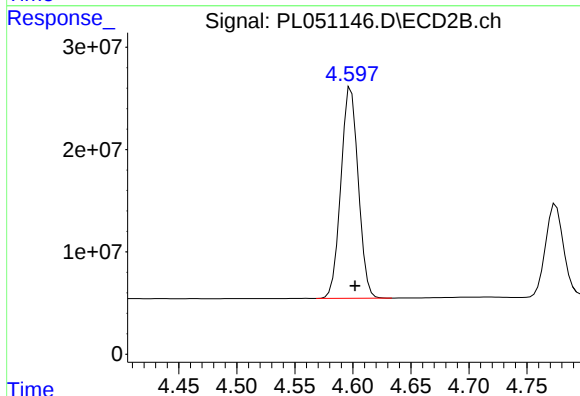
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 888881010
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

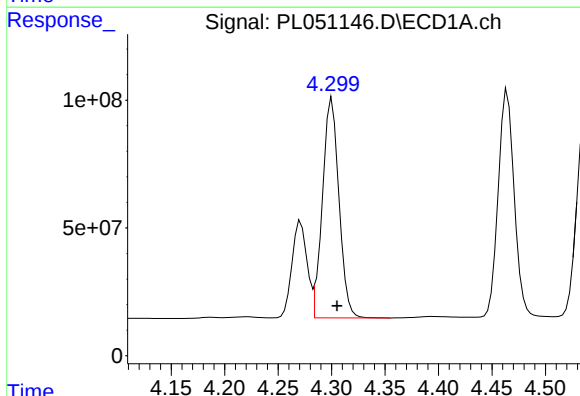
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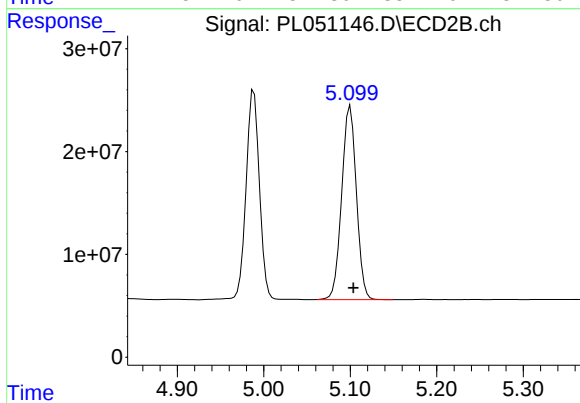
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 214627847
Conc: 55.41 ng/ml



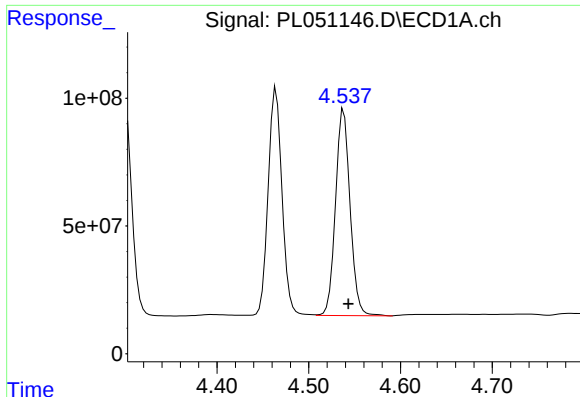
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 921381159
Conc: 56.15 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 220684535
Conc: 53.22 ng/ml



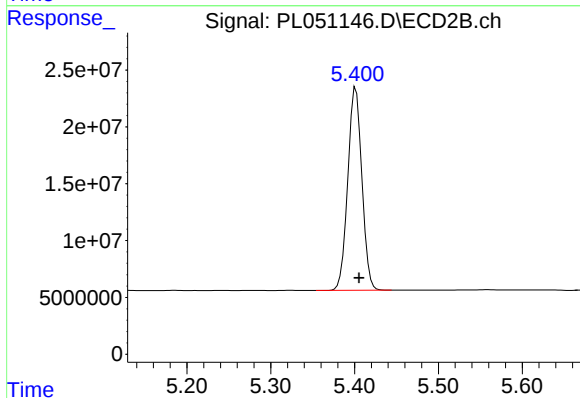
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 892321565
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

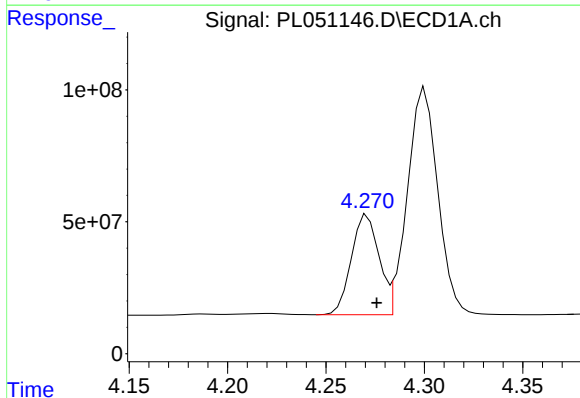
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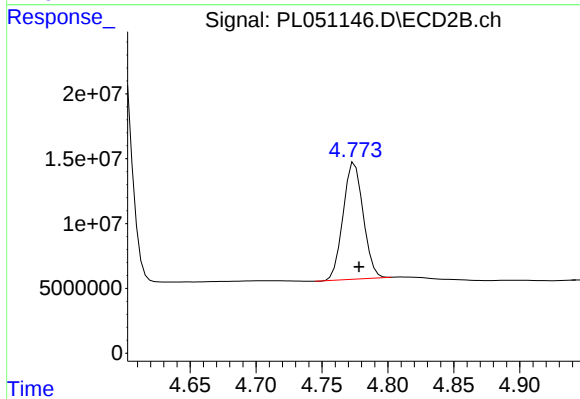
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 209343711
Conc: 55.55 ng/ml



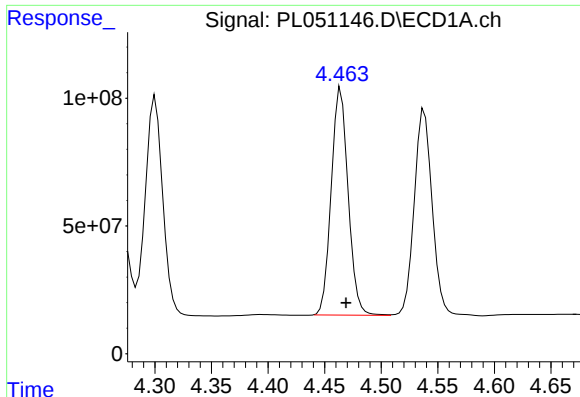
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 370821645
Conc: 56.56 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 95026532
Conc: 54.96 ng/ml



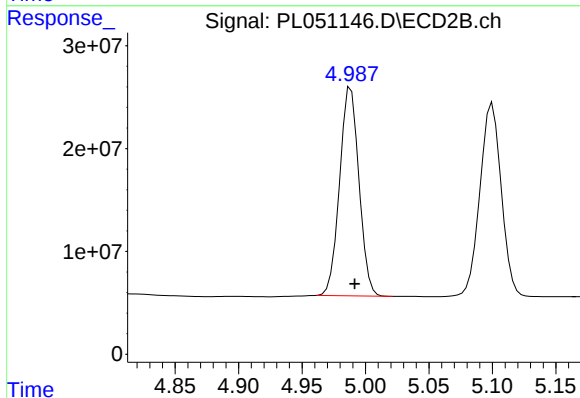
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 926799310
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

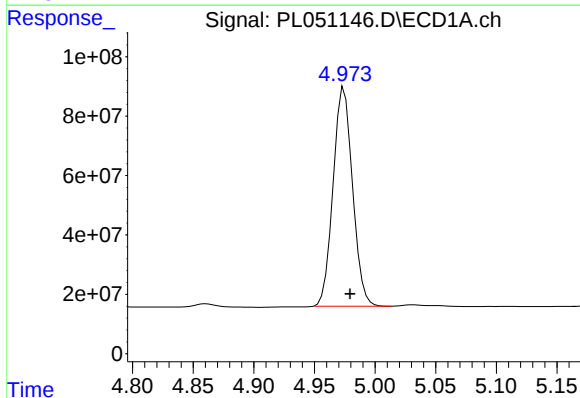
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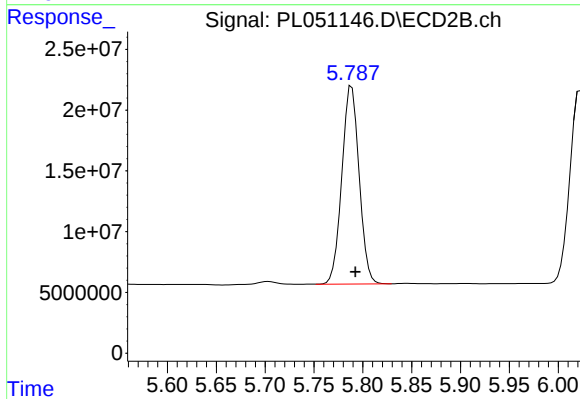
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 215167743
Conc: 55.63 ng/ml



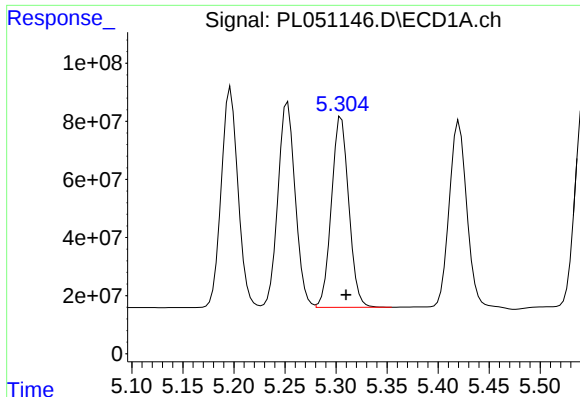
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 821212309
Conc: 55.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 200864970
Conc: 52.52 ng/ml



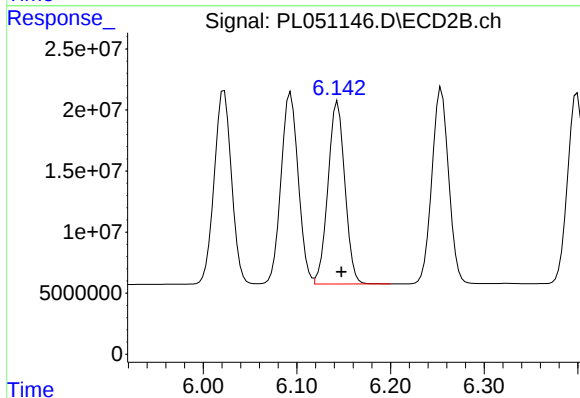
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 774789385
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

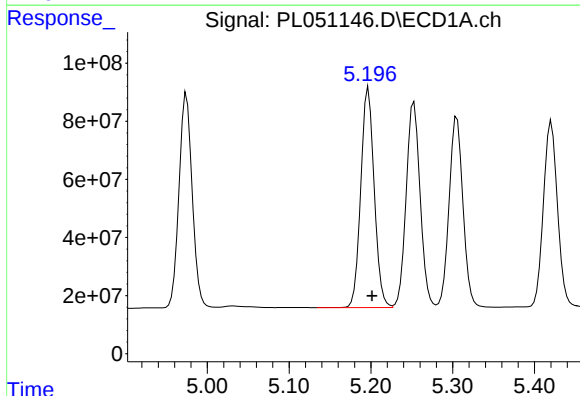
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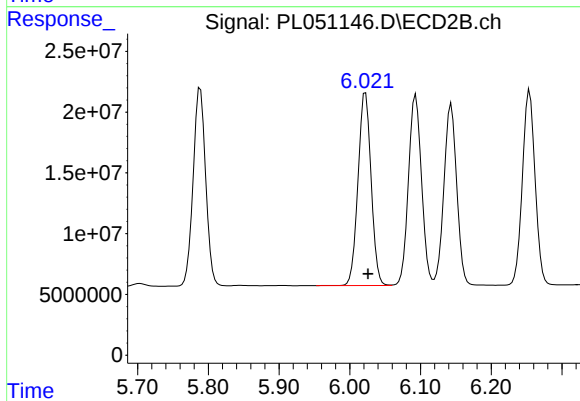
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 187574802
Conc: 54.55 ng/ml



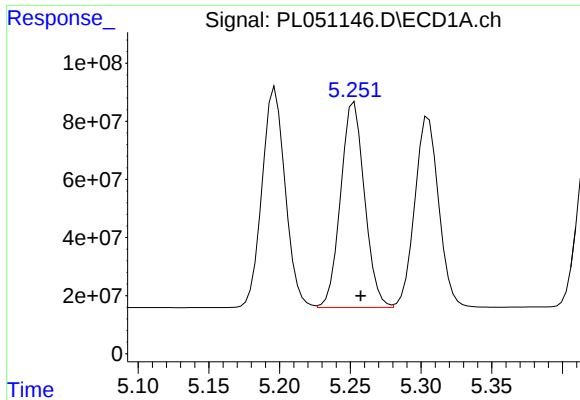
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 864593337
Conc: 54.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 204259956
Conc: 55.28 ng/ml



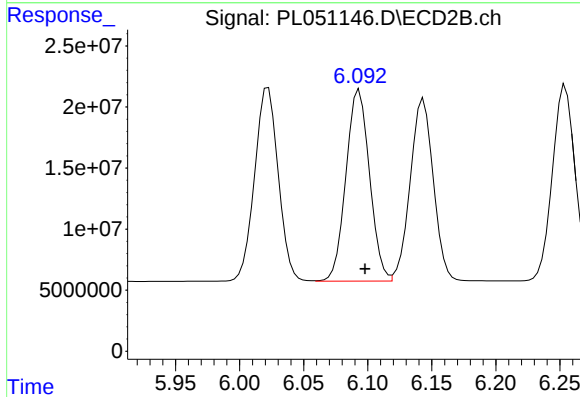
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 832672915
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

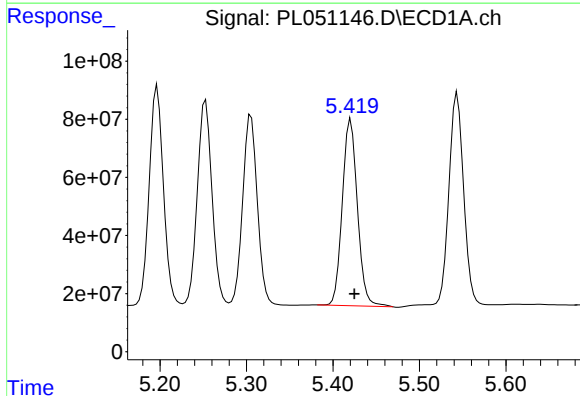
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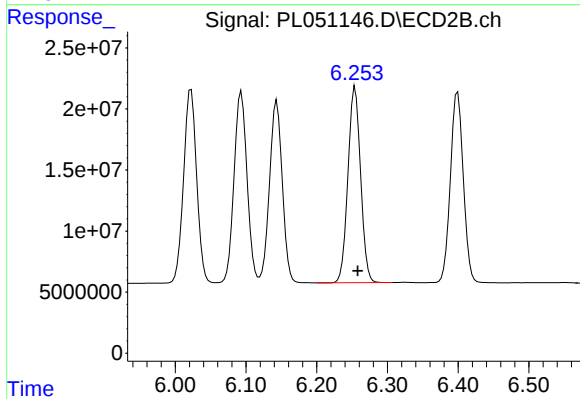
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 200994827
Conc: 54.84 ng/ml



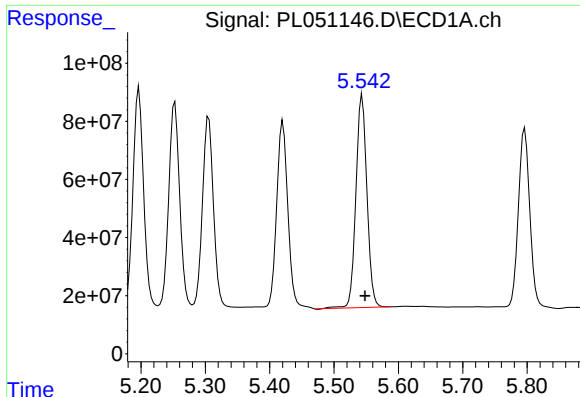
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 773912507
Conc: 51.64 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 199686107
Conc: 55.42 ng/ml



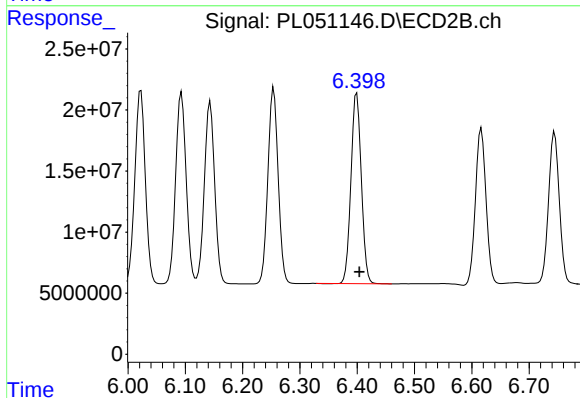
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 870987185
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

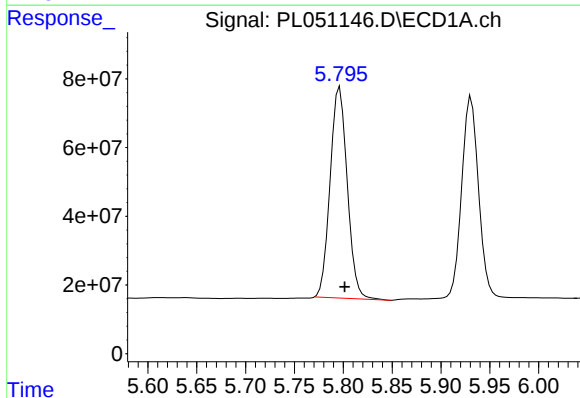
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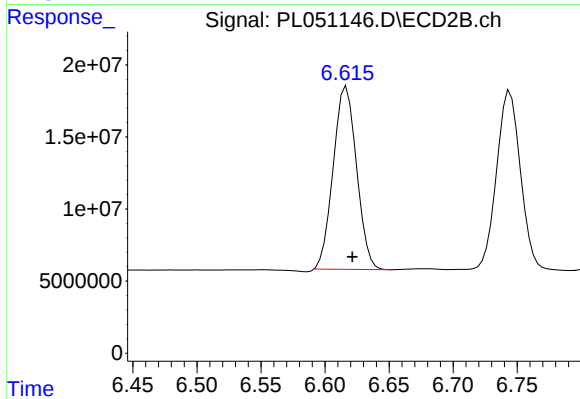
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 197546872
Conc: 55.79 ng/ml



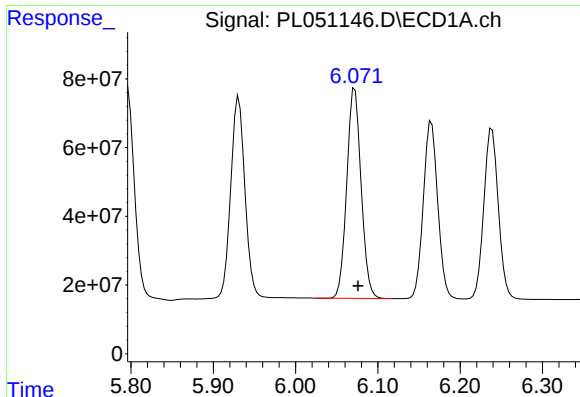
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 751349971
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 160732345
Conc: 51.83 ng/ml



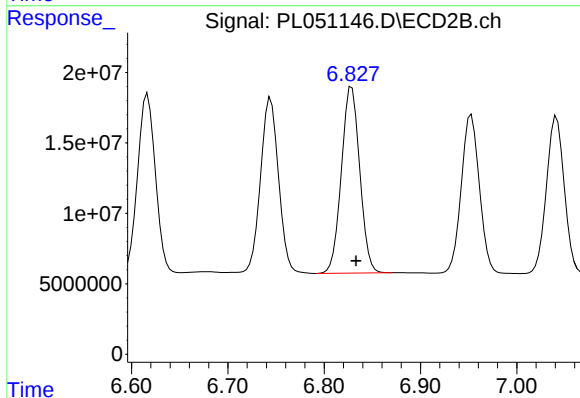
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 743726647
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

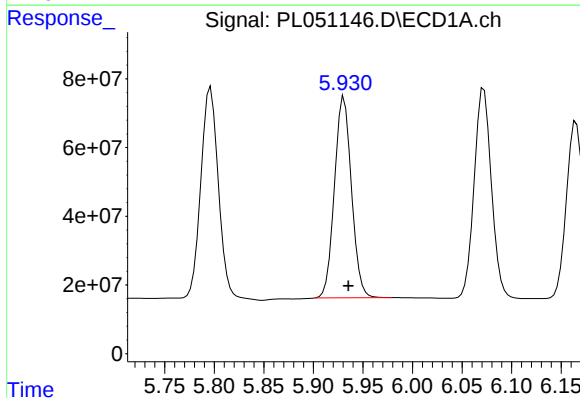
Manual Integrations
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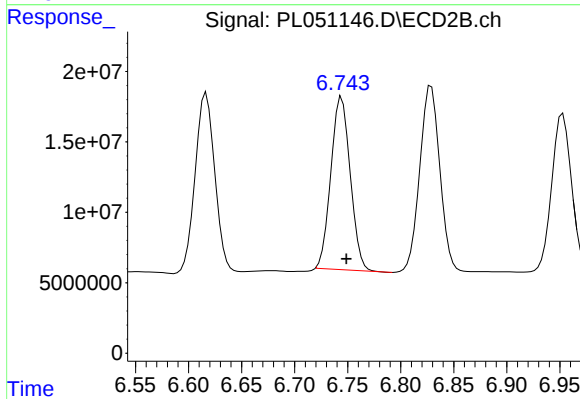
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 174441062
Conc: 54.87 ng/ml



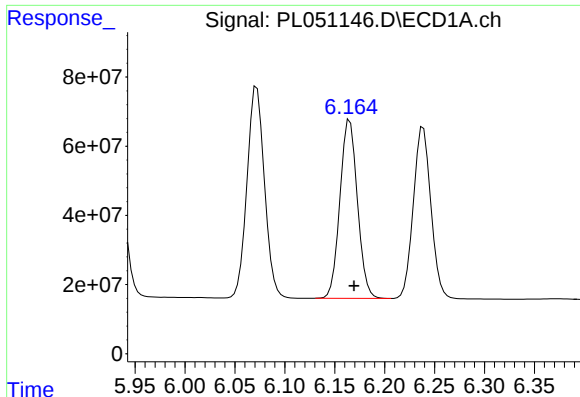
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 699109477
Conc: 58.34 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 156276470
Conc: 58.69 ng/ml



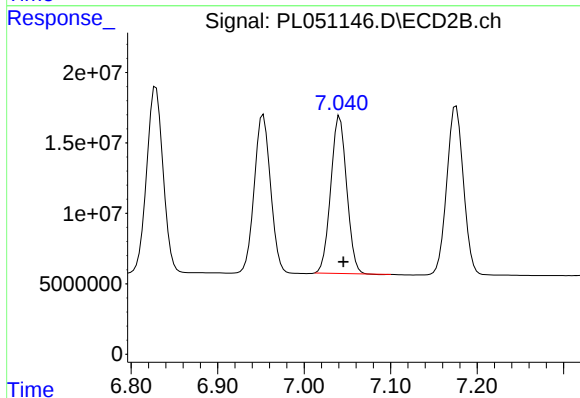
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 630171647
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

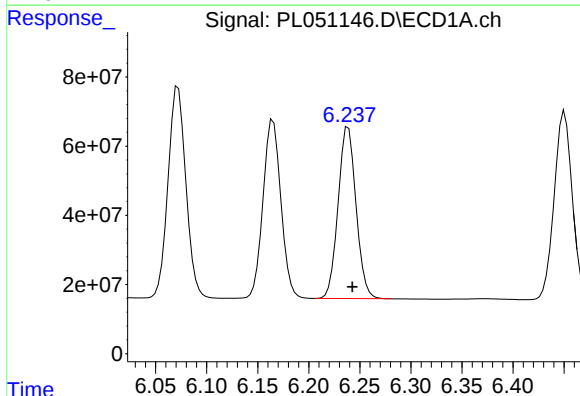
Manual Integrations
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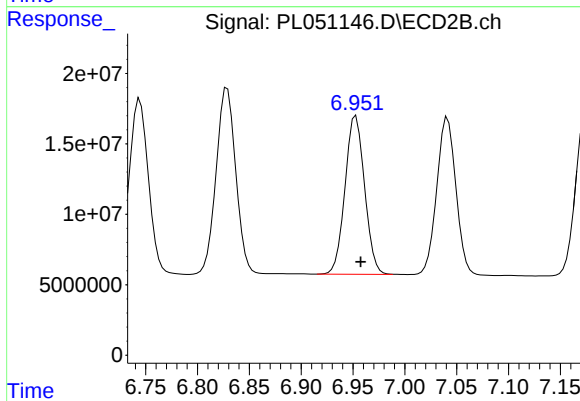
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 142470411
Conc: 52.77 ng/ml



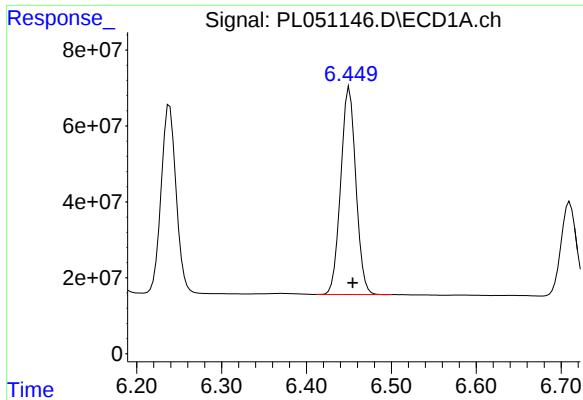
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 607478536
Conc: 52.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 147493984
Conc: 54.27 ng/ml m



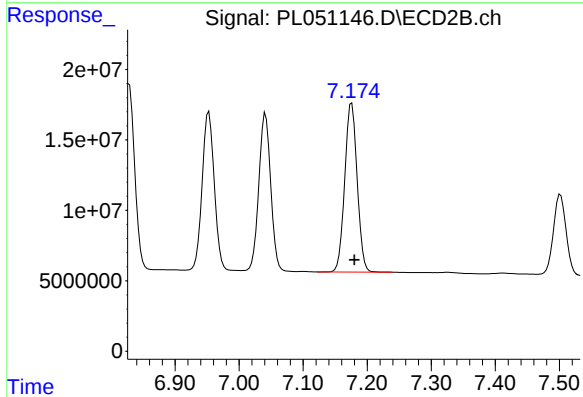
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 675870710
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

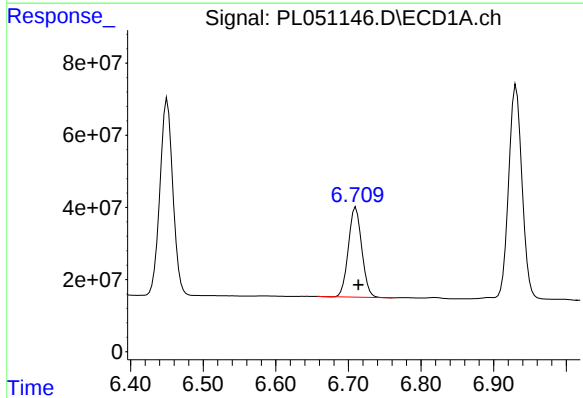
Manual Integrations
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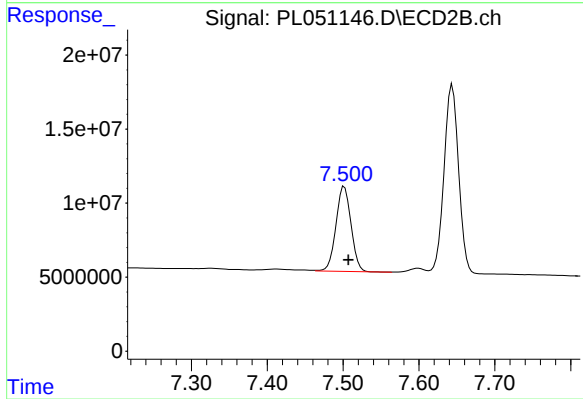
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 160998049
Conc: 55.74 ng/ml



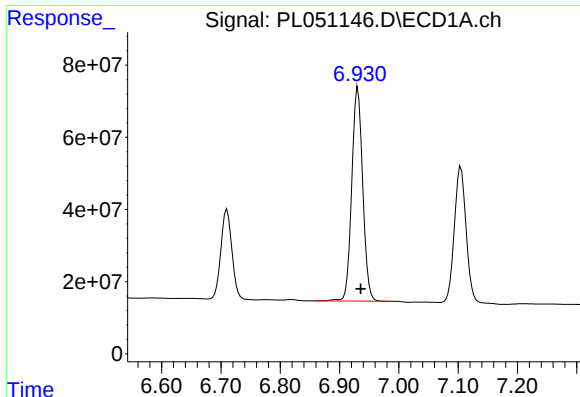
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 320157064
Conc: 51.32 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 79573313
Conc: 54.23 ng/ml



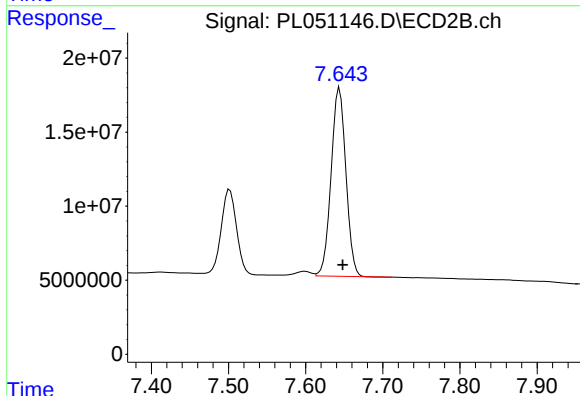
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 762152671
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

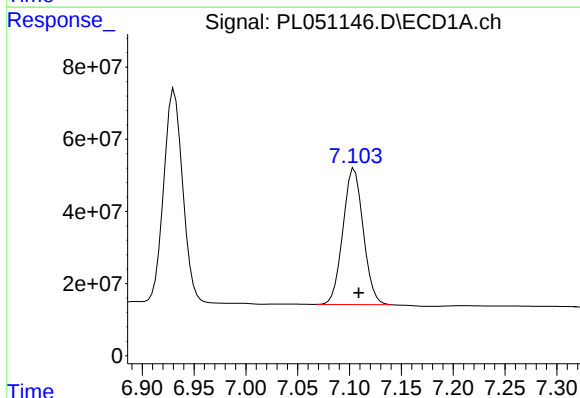
Manual Integrations
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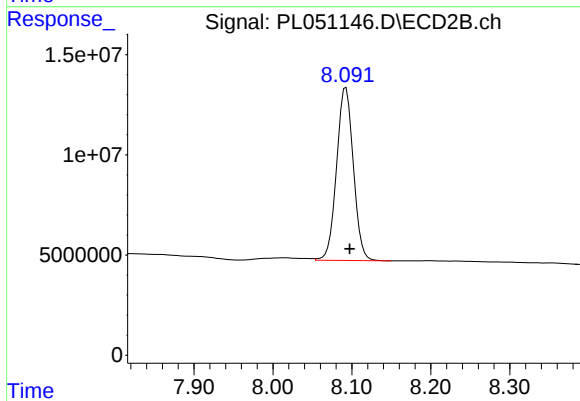
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 169823148
Conc: 58.74 ng/ml



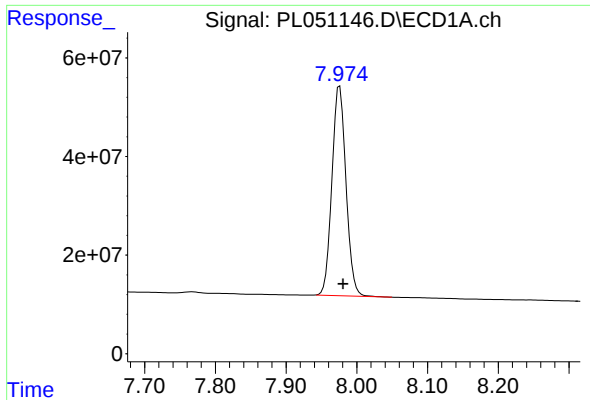
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 514233953
Conc: 52.45 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 127383593
Conc: 55.46 ng/ml



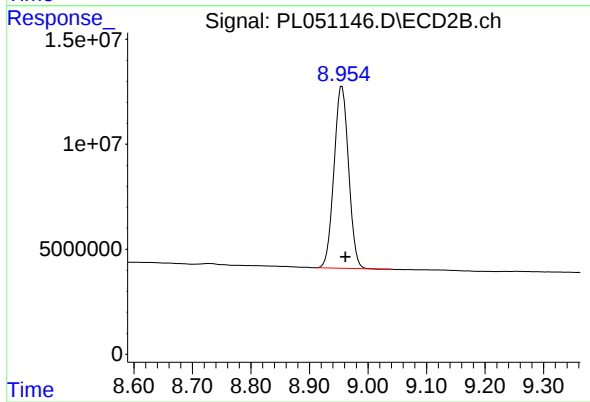
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 586609751
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 149900156
Conc: 53.01 ng/ml