

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 11:57
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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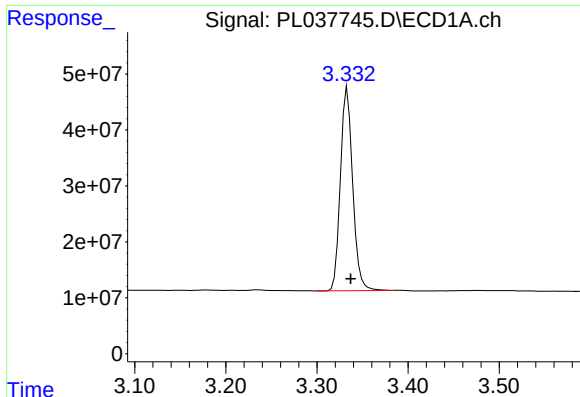
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:32:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	3.935	340.1E6	132.9E6	42.994	48.019
28)	SA Decachlor...	8.011	8.945	292.1E6	100.3E6	48.405	50.567
Target Compounds							
2)	A alpha-BHC	3.763	4.314	542.6E6	194.6E6	44.323	50.157
3)	MA gamma-BHC...	4.040	4.594	476.2E6	171.3E6	46.163	49.585
4)	MA Heptachlor	4.325	5.105	466.0E6	163.7E6	45.488	47.369
5)	MB Aldrin	4.564	5.407	462.9E6	152.5E6	45.476	48.602
6)	B beta-BHC	4.295	4.755	211.4E6	76669443	46.350	47.541
7)	B delta-BHC	4.489	4.970	485.3E6	164.6E6	45.877	58.348 #
8)	B Heptachlo...	5.002	5.785	427.7E6	141.2E6	45.661m	49.528m
9)	A Endosulfan I	5.334	6.140	387.1E6	122.0E6	45.757	47.564
10)	B gamma-Chl...	5.225	6.019	456.1E6	138.7E6	48.692	49.263
11)	B alpha-Chl...	5.282	6.093	427.6E6	136.1E6	47.083	47.275
12)	B 4,4'-DDE	5.450	6.249	406.5E6	121.1E6	46.023m	47.606
13)	MA Dieldrin	5.574	6.393	404.9E6	127.1E6	45.736	47.619
14)	MA Endrin	5.828	6.608	356.1E6	108.0E6	45.207	46.955
15)	B Endosulfa...	6.103	6.811	344.9E6	110.6E6	46.897	44.595
16)	A 4,4'-DDD	5.963	6.730	321.3E6	97980537	48.923	47.733
17)	MA 4,4'-DDT	6.198	7.030	285.1E6	92326831	44.165	43.588
18)	B Endrin al...	6.271	6.933	264.2E6	91294580	47.303	45.369
19)	B Endosulfa...	6.482	7.156	307.2E6	101.5E6	45.918	46.620
20)	A Methoxychlor	6.747	7.484	144.4E6	51987136	42.482	46.444
21)	B Endrin ke...	6.964	7.620	346.7E6	106.9E6	48.758m	52.650

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



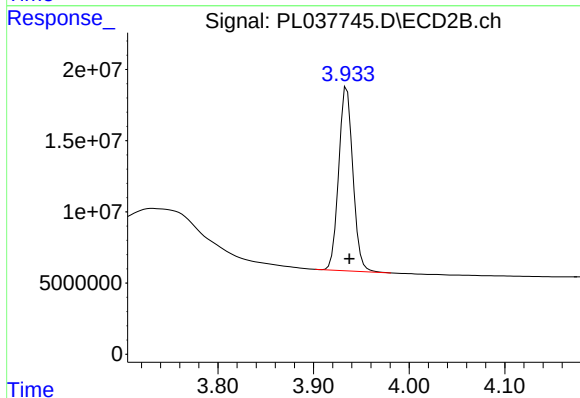
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 340097540
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

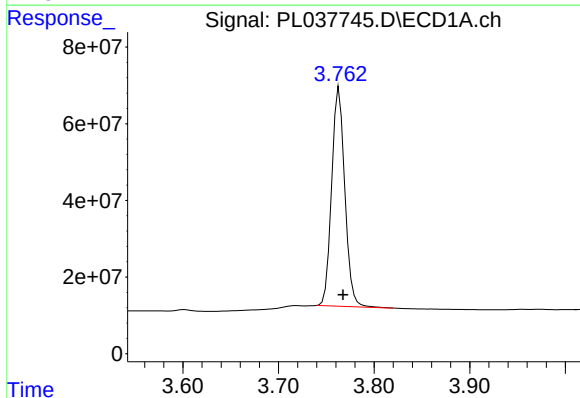
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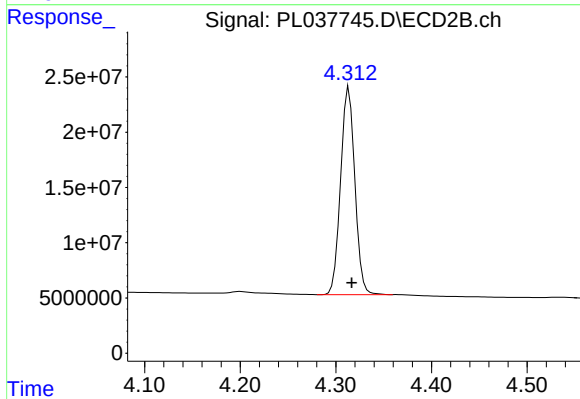
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 132855829
Conc: 48.02 ng/ml



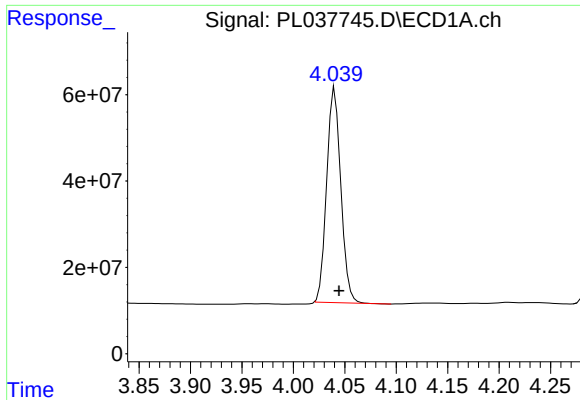
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 542643563
Conc: 44.32 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 194620233
Conc: 50.16 ng/ml



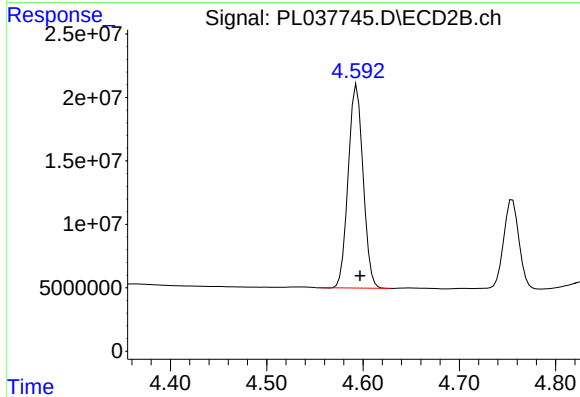
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 476156477
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

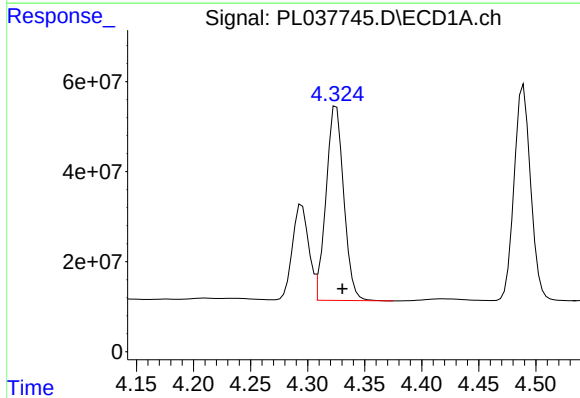
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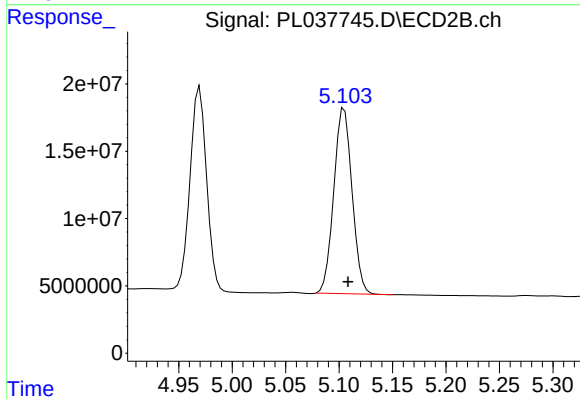
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 171254171
Conc: 49.59 ng/ml



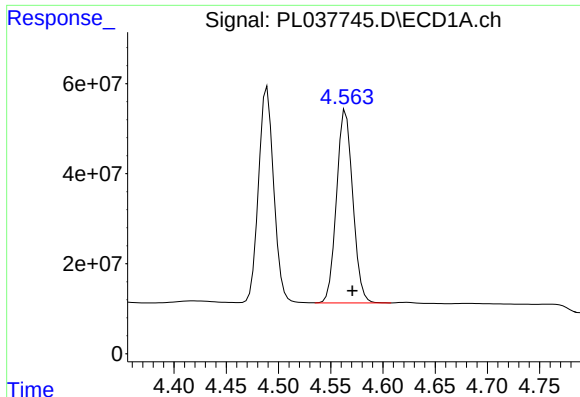
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 466033109
Conc: 45.49 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 163726750
Conc: 47.37 ng/ml



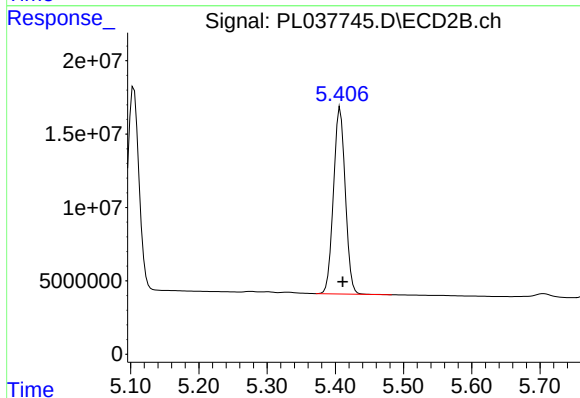
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 462878430
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

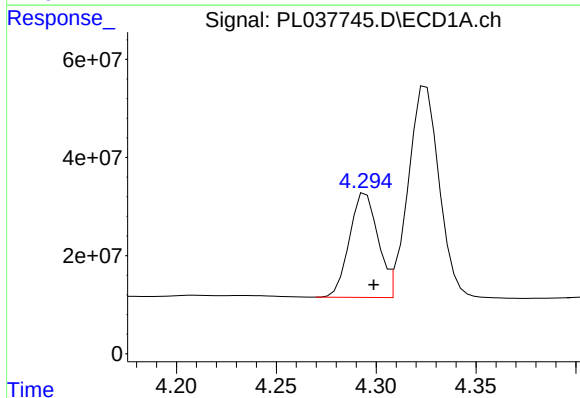
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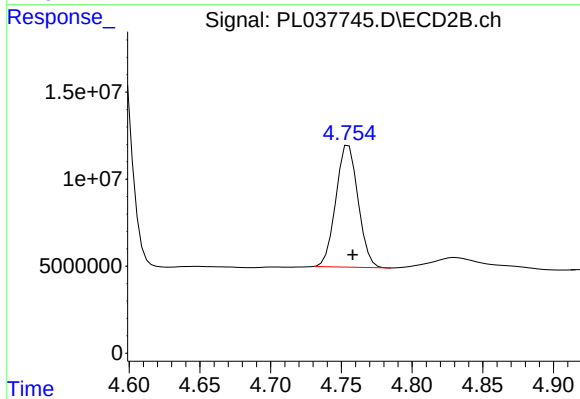
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 152474991
Conc: 48.60 ng/ml



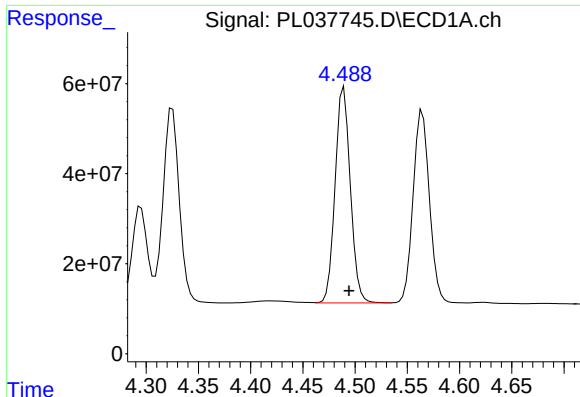
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 211399648
Conc: 46.35 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 76669443
Conc: 47.54 ng/ml



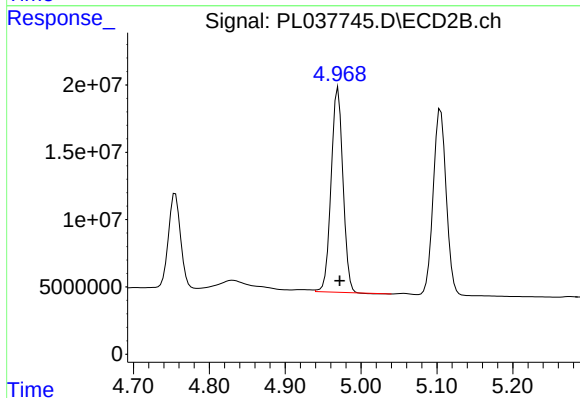
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 485334424
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

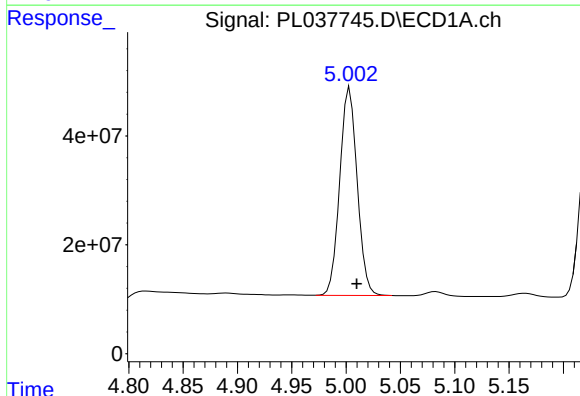
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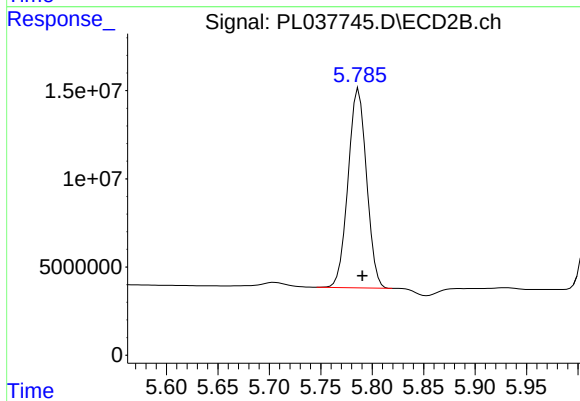
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 164558276
Conc: 58.35 ng/ml



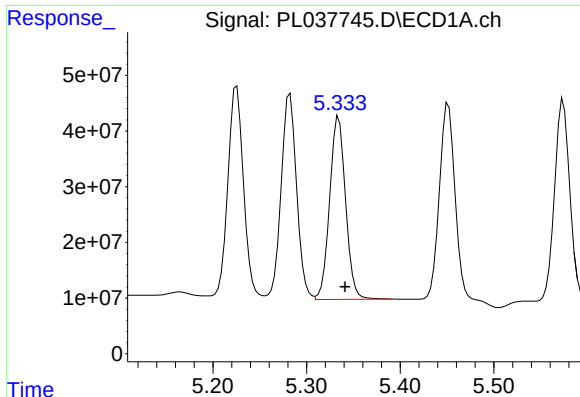
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 427700778
Conc: 45.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 141186818
Conc: 49.53 ng/ml m



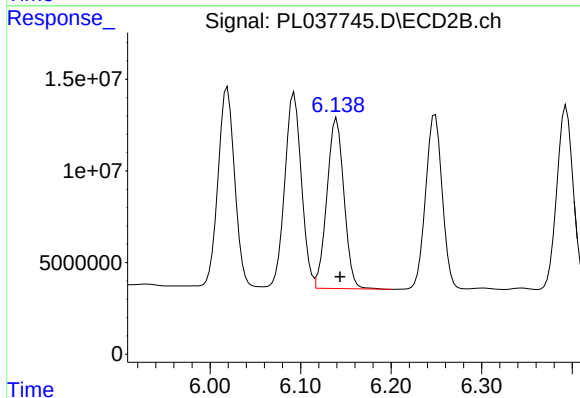
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 387145893
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

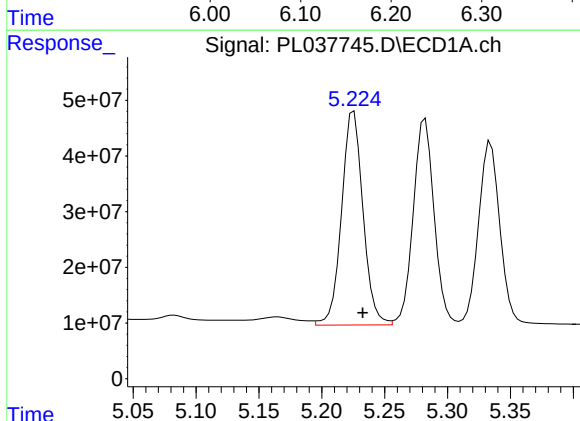
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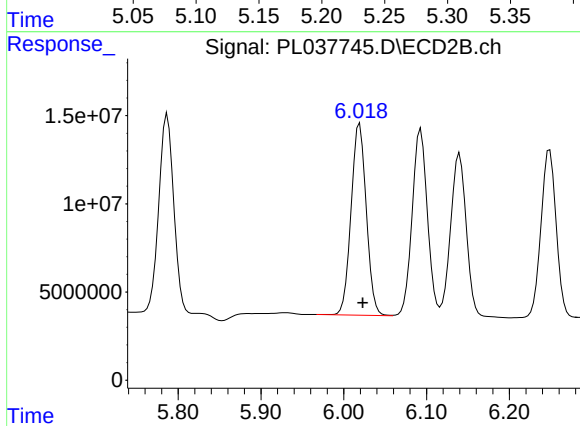
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 121991436
Conc: 47.56 ng/ml



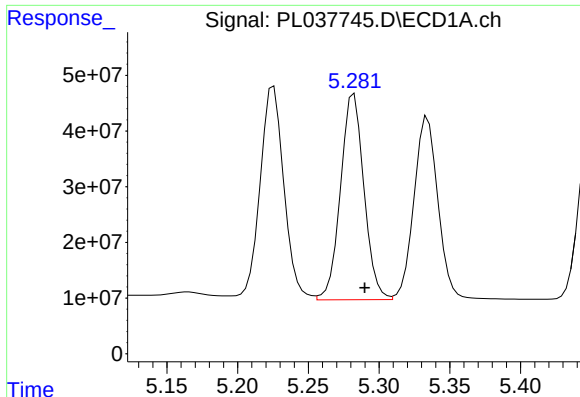
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 456063321
Conc: 48.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 138745123
Conc: 49.26 ng/ml



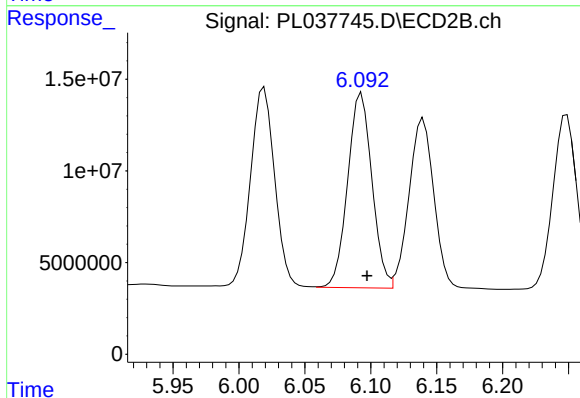
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 427582271
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

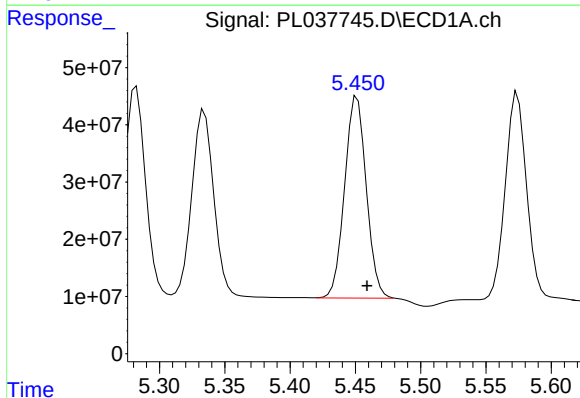
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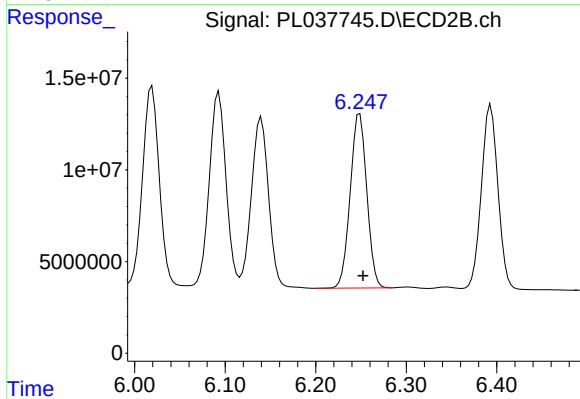
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 136069962
Conc: 47.27 ng/ml



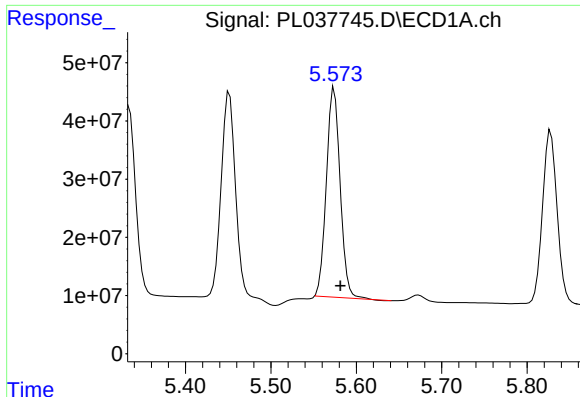
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 406496298
Conc: 46.02 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 121142300
Conc: 47.61 ng/ml



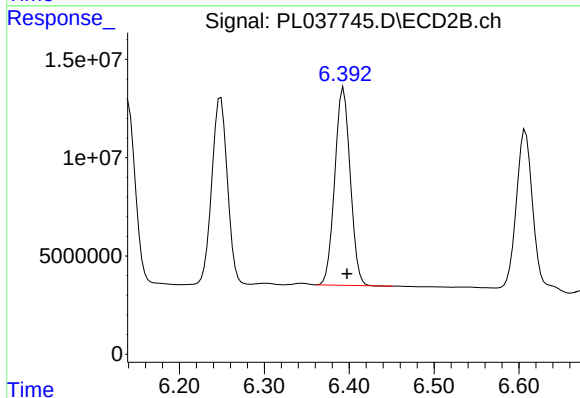
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 404907880
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

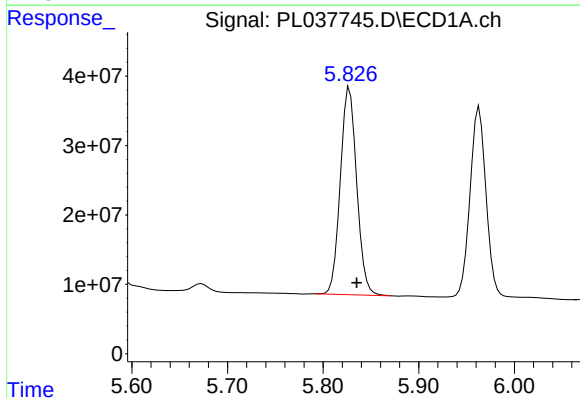
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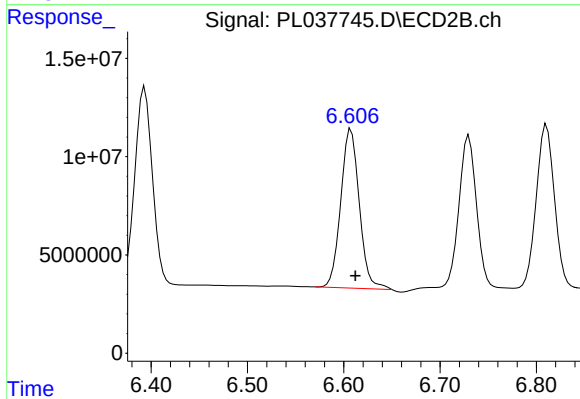
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 127107149
Conc: 47.62 ng/ml



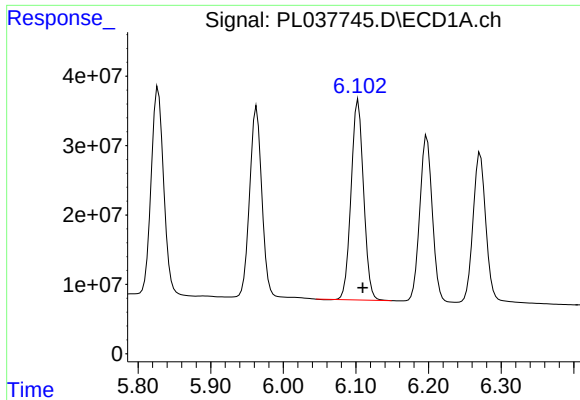
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 356119609
Conc: 45.21 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 107963194
Conc: 46.96 ng/ml



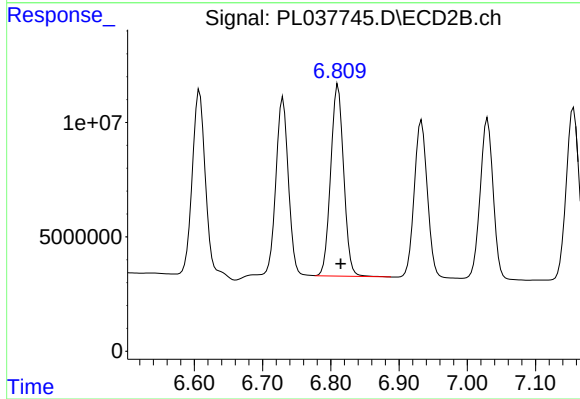
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 344855579
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

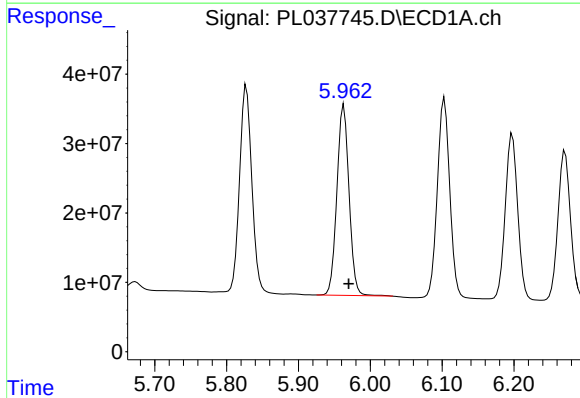
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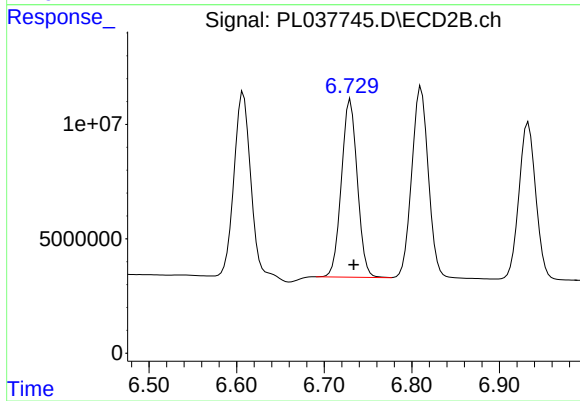
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 110598621
Conc: 44.60 ng/ml



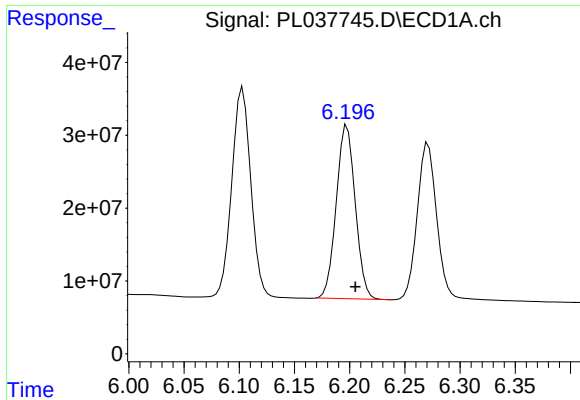
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 321285249
Conc: 48.92 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 97980537
Conc: 47.73 ng/ml



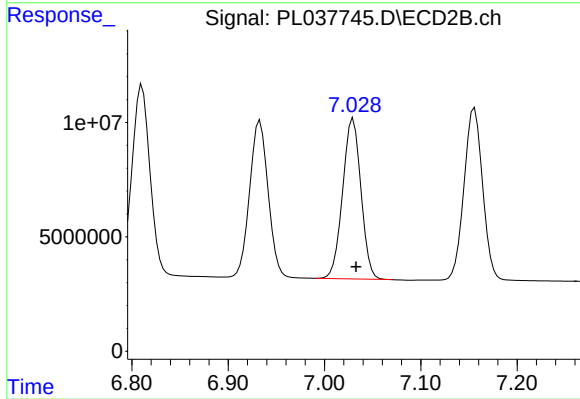
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 285140815
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

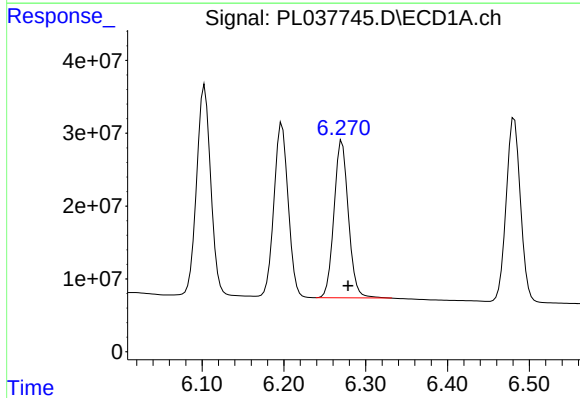
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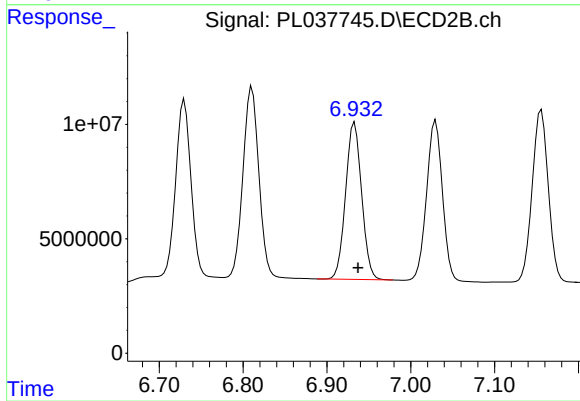
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 92326831
Conc: 43.59 ng/ml



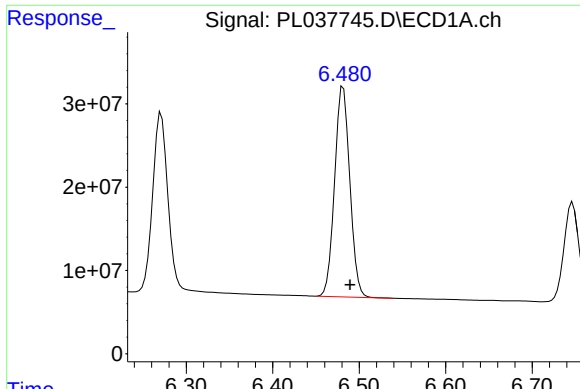
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 264161580
Conc: 47.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 91294580
Conc: 45.37 ng/ml



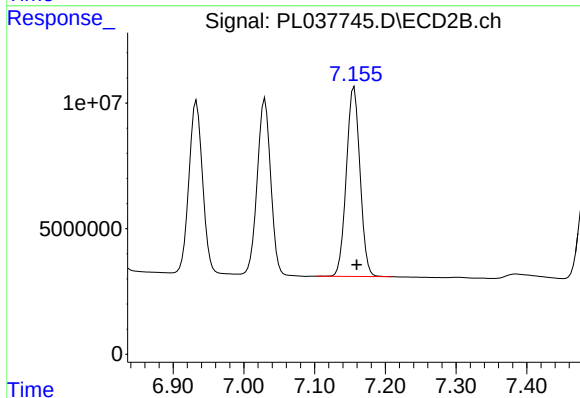
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 307191129
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

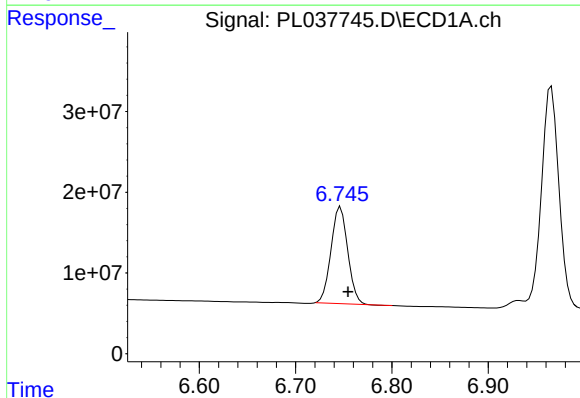
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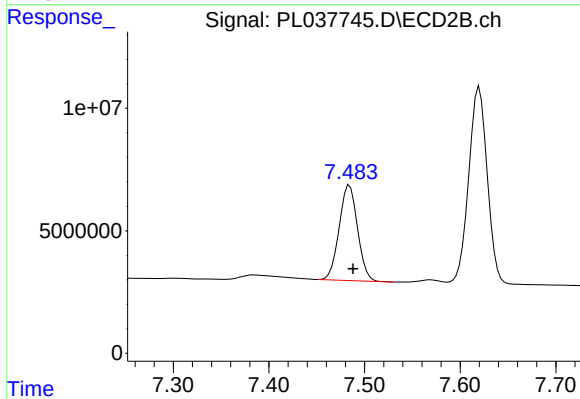
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 101466501
Conc: 46.62 ng/ml



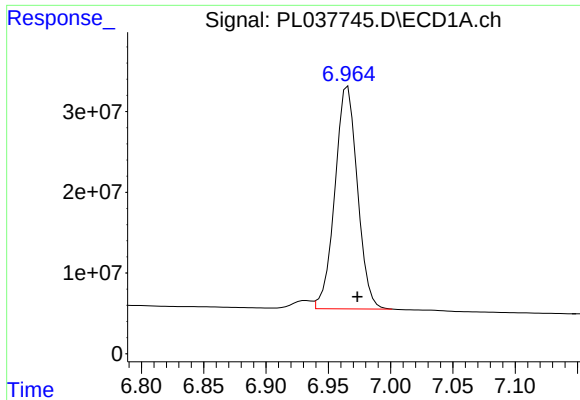
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 144396034
Conc: 42.48 ng/ml



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 51987136
Conc: 46.44 ng/ml



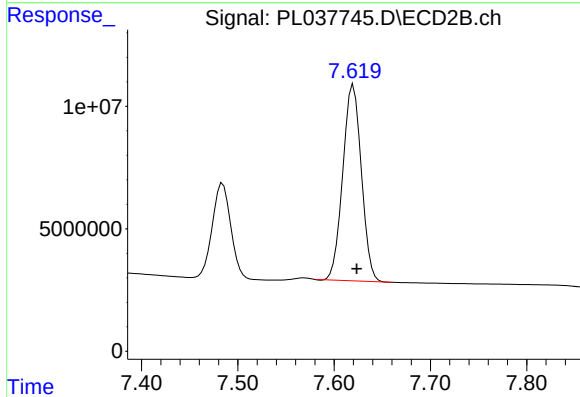
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 346749233
Conc: 48.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

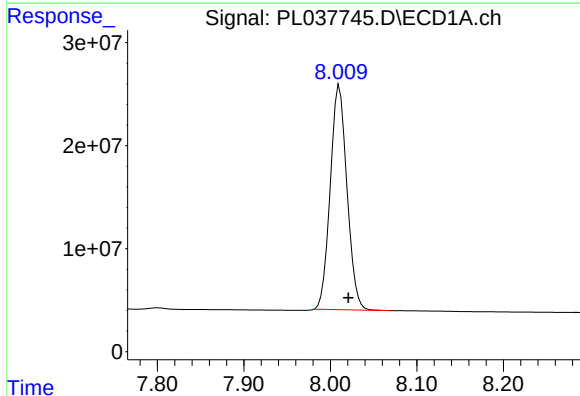
Manual Integrations
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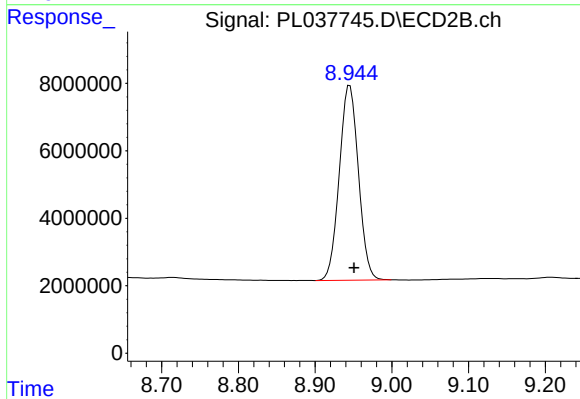
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 106862182
Conc: 52.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 292078682
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 100322631
Conc: 50.57 ng/ml