

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 21:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/4/2018 12:33:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 08:58:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.210	3.806	405.5E6	154.8E6	55.401	49.032
2)	SA Decachlor...	7.809	8.729	406.2E6	126.9E6	42.733m	40.075m
Target Compounds							
2)	A alpha-BHC	3.631	4.177	659.7E6	236.7E6	56.381	49.932
3)	MA gamma-BHC...	3.901	4.451	615.8E6	220.4E6	56.635	48.555
4)	MA Heptachlor	4.175	4.949	661.3E6	216.5E6	56.197	50.974
5)	MB Aldrin	4.406	5.246	608.7E6	207.3E6	57.603	49.115
6)	B beta-BHC	4.155	4.615	225.2E6	95940133	53.356	48.015
7)	B delta-BHC	4.340	4.821	627.8E6	219.8E6	56.252	47.622m
8)	B Heptachlo...	4.837	5.622	576.3E6	188.3E6	55.673	49.055
9)	A Endosulfan I	5.161	5.969	561.4E6	178.4E6	55.697	47.958
10)	B gamma-Chl...	5.055	5.853	614.9E6	194.1E6	56.624	49.128
11)	B alpha-Chl...	5.110	5.924	592.2E6	189.5E6	56.530	48.286
12)	B 4,4'-DDE	5.279	6.084	602.6E6	190.1E6	54.515m	47.220
13)	MA Dieldrin	5.395	6.221	609.5E6	187.1E6	55.637m	48.976
14)	MA Endrin	5.644	6.433	539.0E6	157.3E6	54.254m	48.136
15)	B Endosulfa...	5.920	6.637	545.5E6	157.1E6	54.753	44.950
16)	A 4,4'-DDD	5.786	6.562	500.2E6	147.5E6	54.181	46.438
17)	MA 4,4'-DDT	6.015	6.857	465.2E6	134.3E6	57.528m	44.085
18)	B Endrin al...	6.085	6.758	430.2E6	130.4E6	51.235m	43.561
19)	B Endosulfa...	6.295	6.980	492.0E6	138.2E6	51.401	42.972
20)	A Methoxychlor	6.562	7.314	240.3E6	67887816	49.756	44.548
21)	B Endrin ke...	6.771	7.438	507.0E6	143.6E6	46.729	46.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

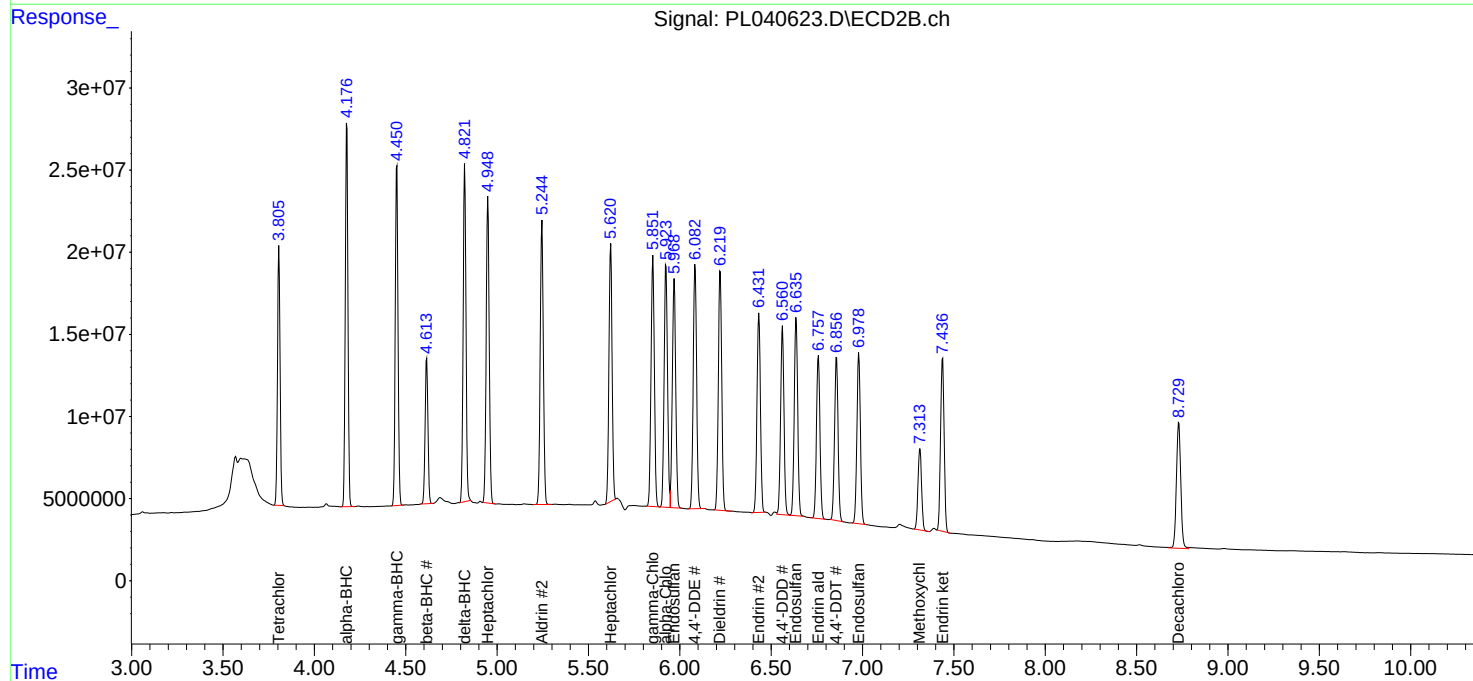
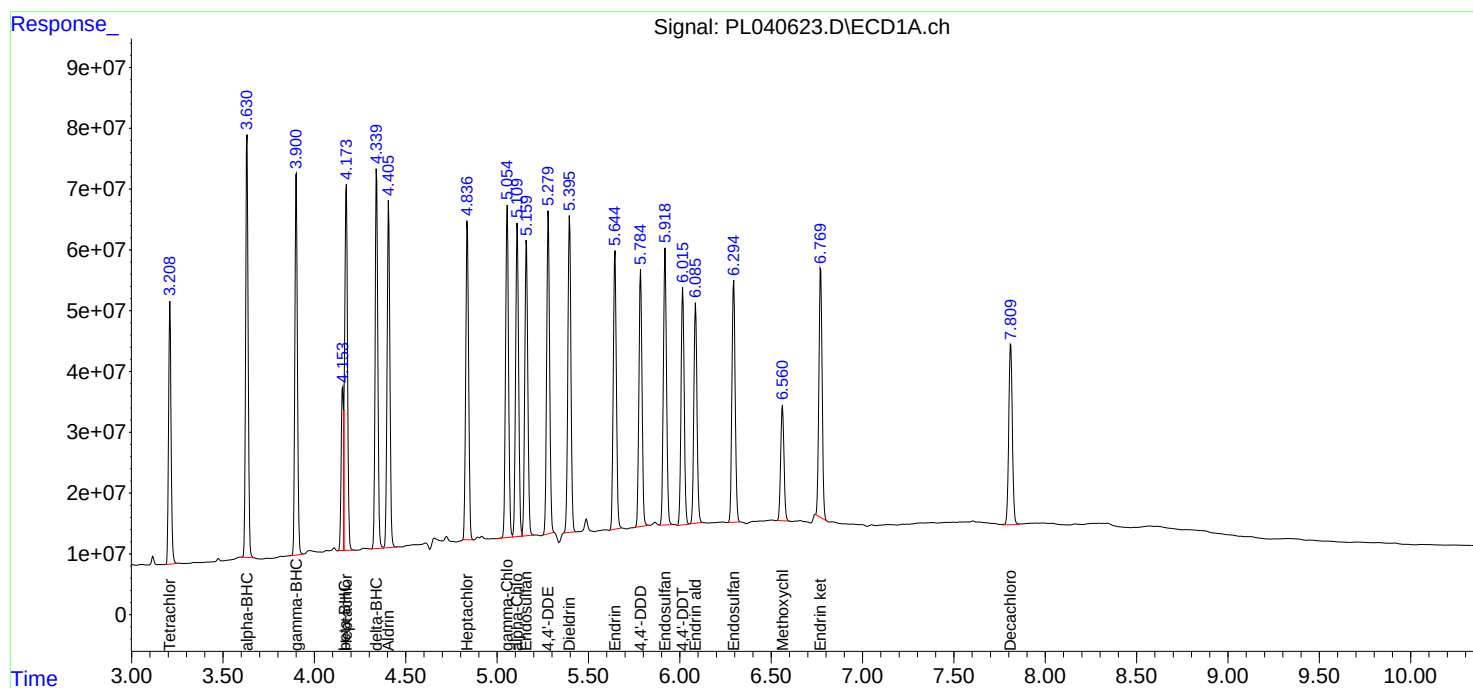
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

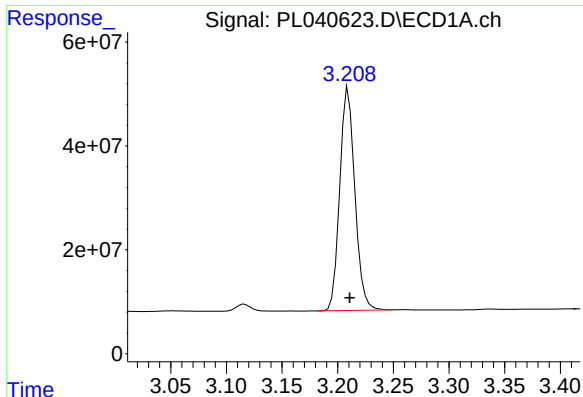
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:58:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





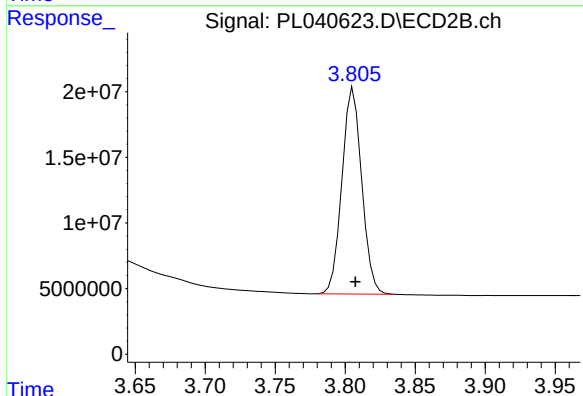
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 405539234
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

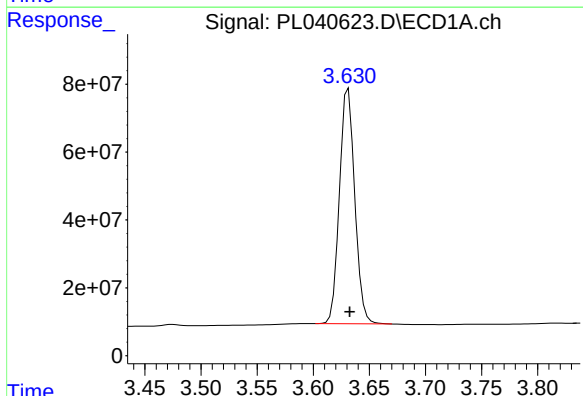
Manual Integrations
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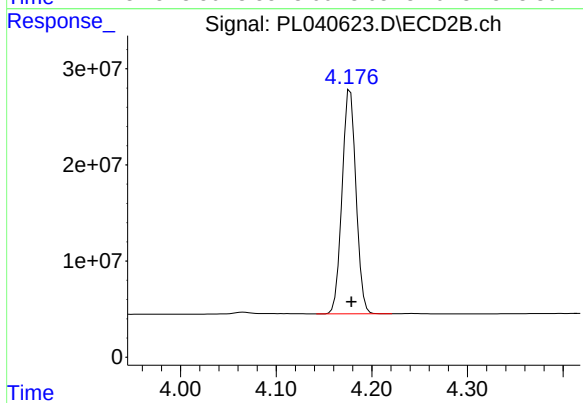
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 154833613
Conc: 49.03 ng/ml



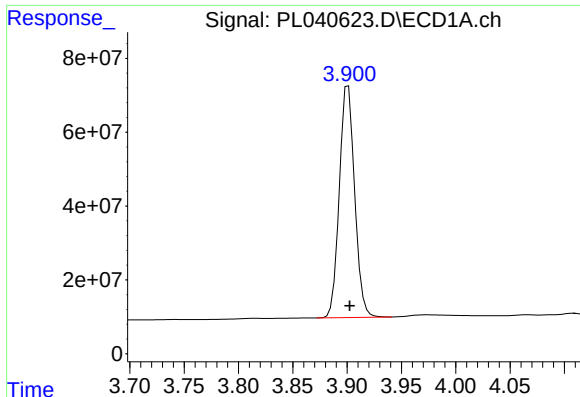
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 659685226
Conc: 56.38 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 236734920
Conc: 49.93 ng/ml



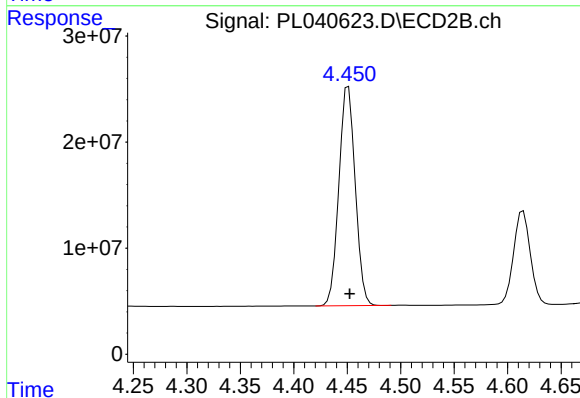
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 615769147
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

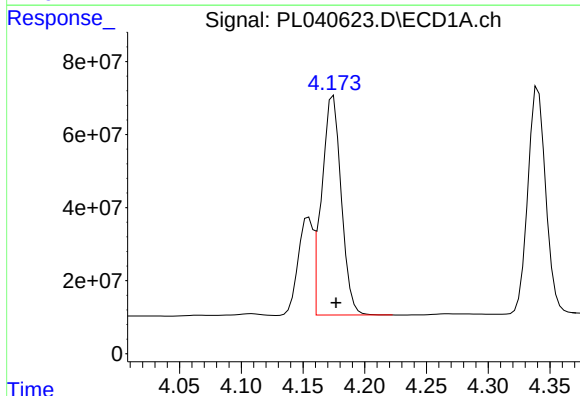
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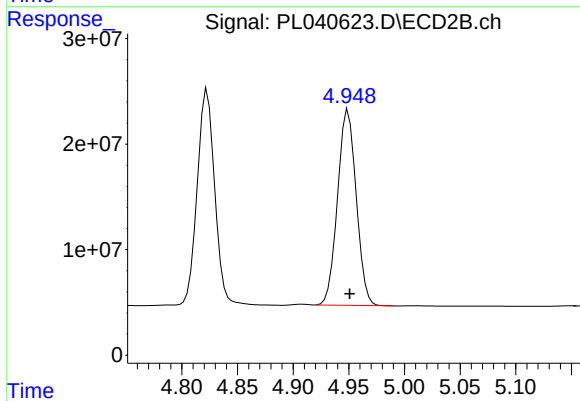
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 220355075
Conc: 48.56 ng/ml



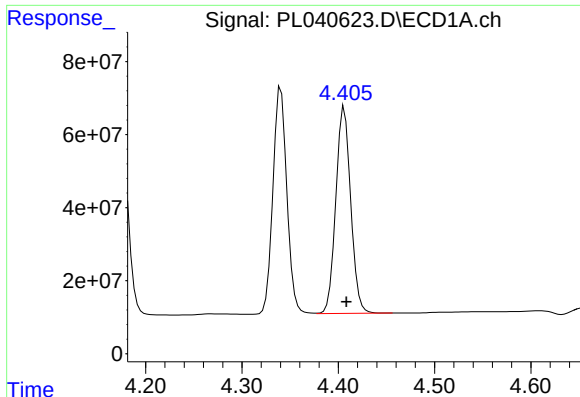
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 661264504
Conc: 56.20 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 216530800
Conc: 50.97 ng/ml



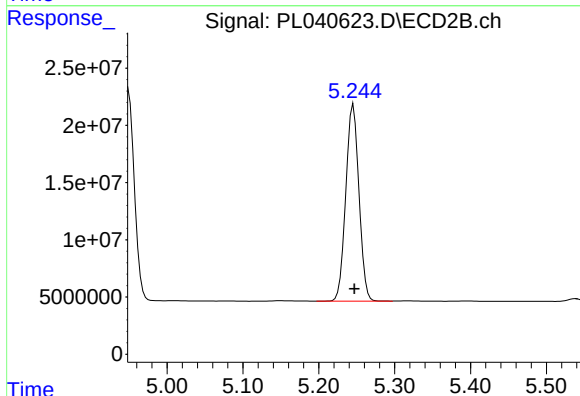
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 608651450
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

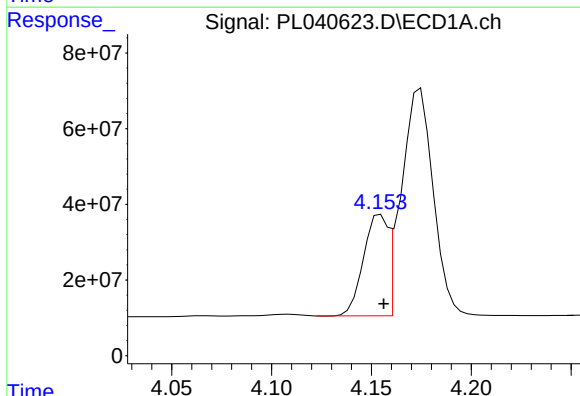
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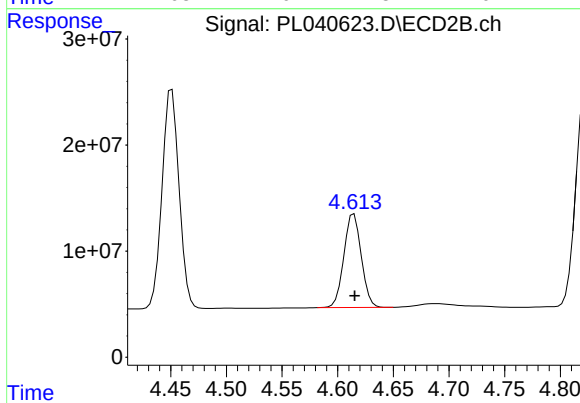
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 207278494
Conc: 49.12 ng/ml



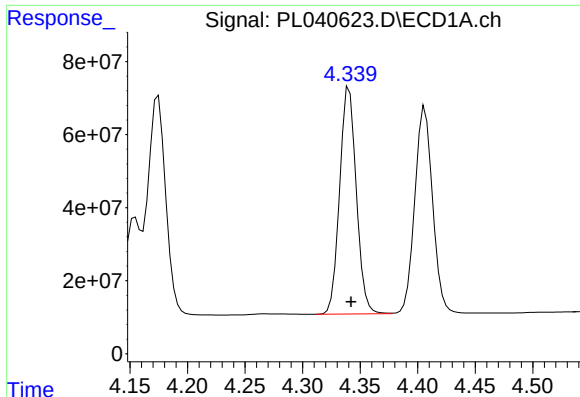
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 225212227
Conc: 53.36 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 95940133
Conc: 48.02 ng/ml



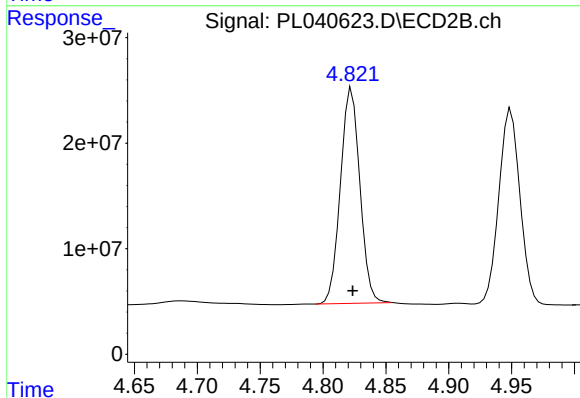
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 627818963
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

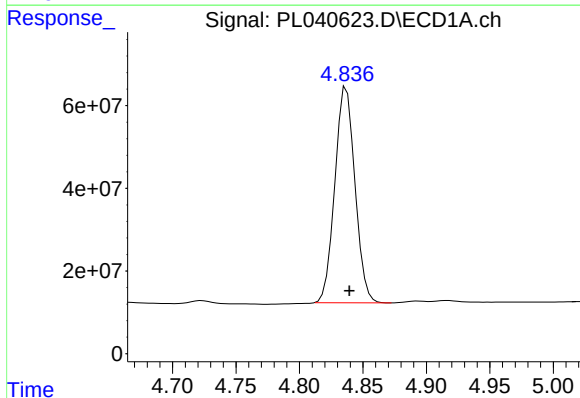
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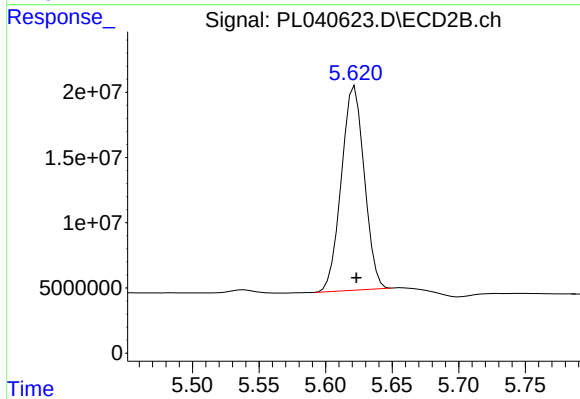
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 219810859
Conc: 47.62 ng/ml m



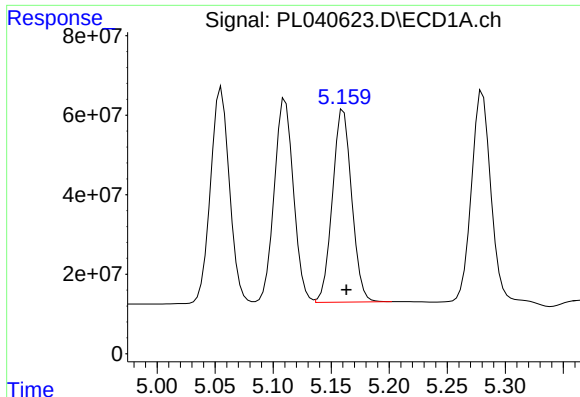
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 576279913
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 188305101
Conc: 49.05 ng/ml



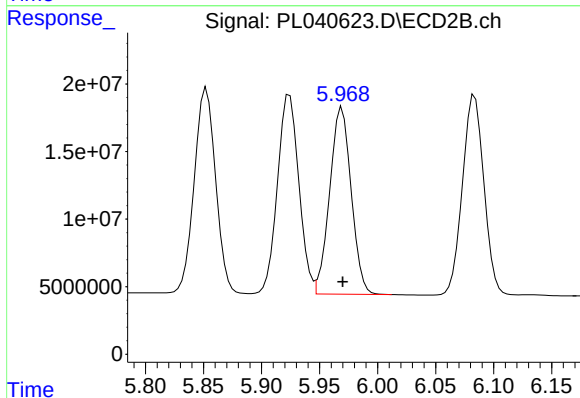
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 561411690
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

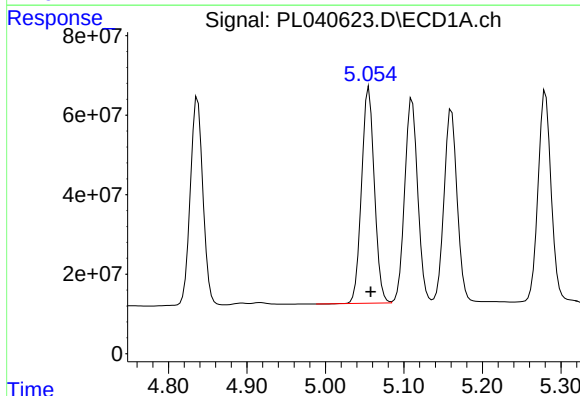
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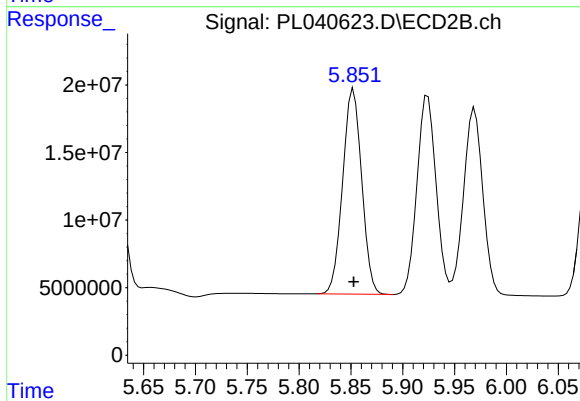
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 178434291
Conc: 47.96 ng/ml



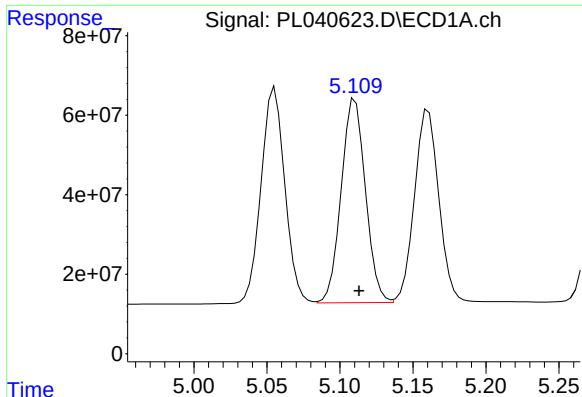
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 614921916
Conc: 56.62 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 194138688
Conc: 49.13 ng/ml



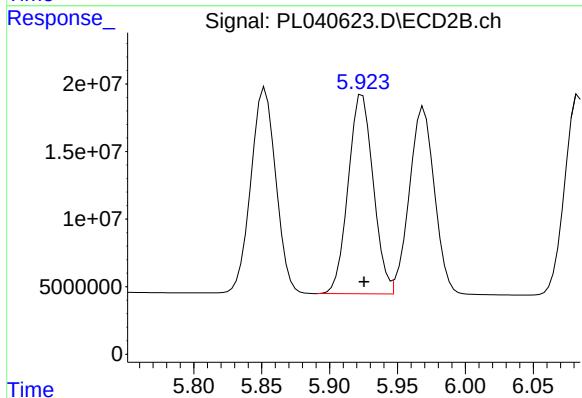
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 592243899
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

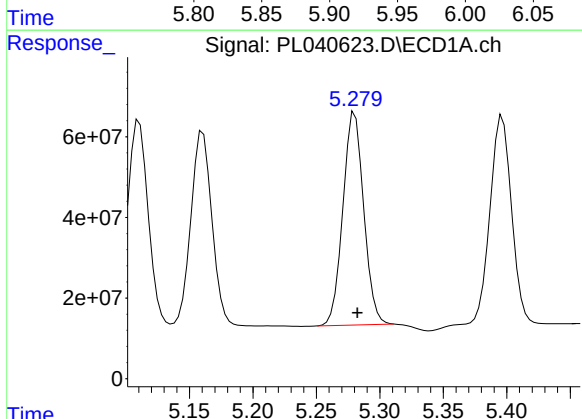
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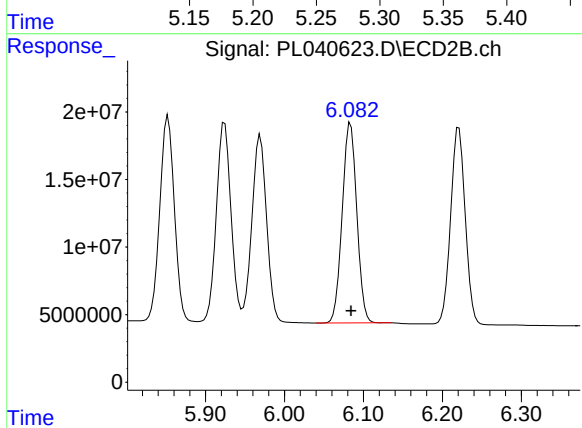
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 189494401
Conc: 48.29 ng/ml



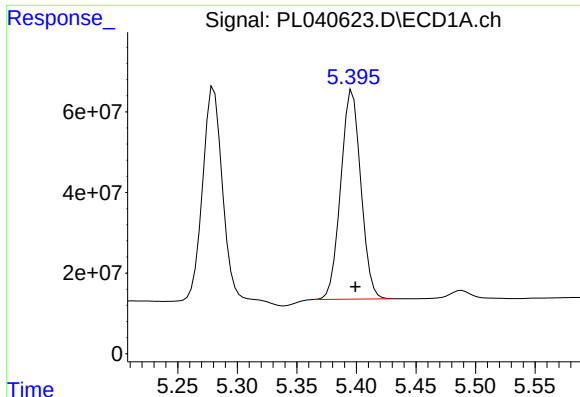
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 602553357
Conc: 54.52 ng/ml m



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 190124222
Conc: 47.22 ng/ml



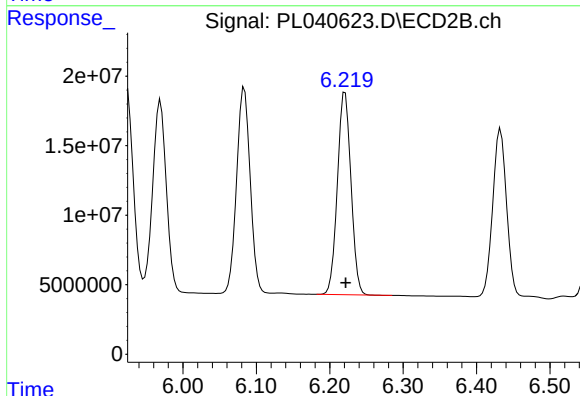
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 609458971
Conc: 55.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

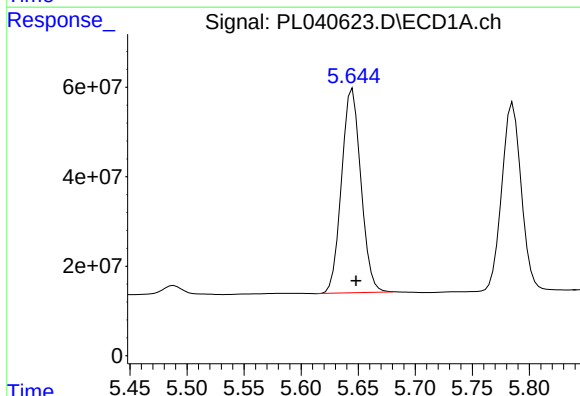
Manual Integrations
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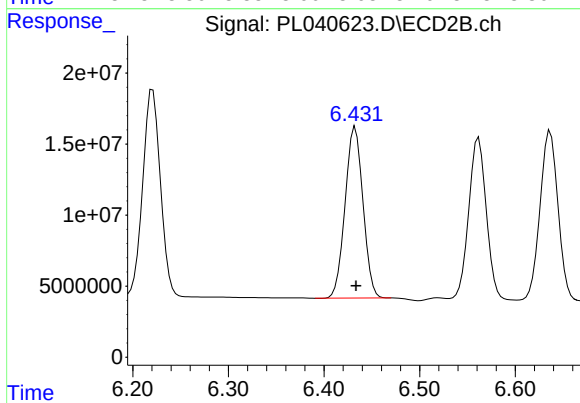
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 187102431
Conc: 48.98 ng/ml



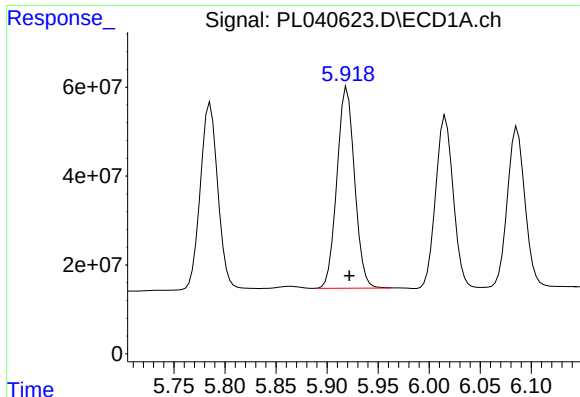
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 538956113
Conc: 54.25 ng/ml m



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 157250594
Conc: 48.14 ng/ml



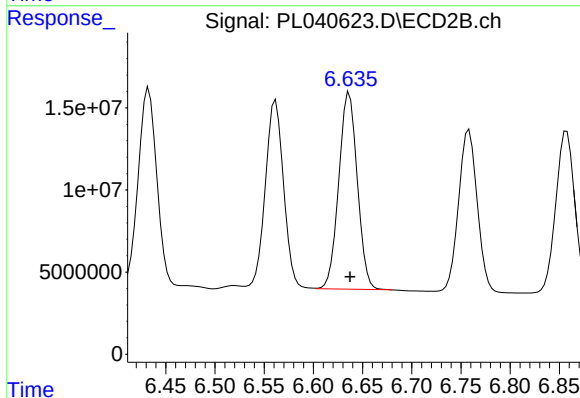
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 545483687
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

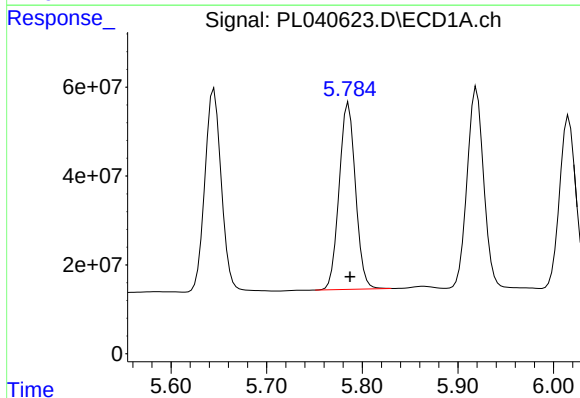
Manual Integrations
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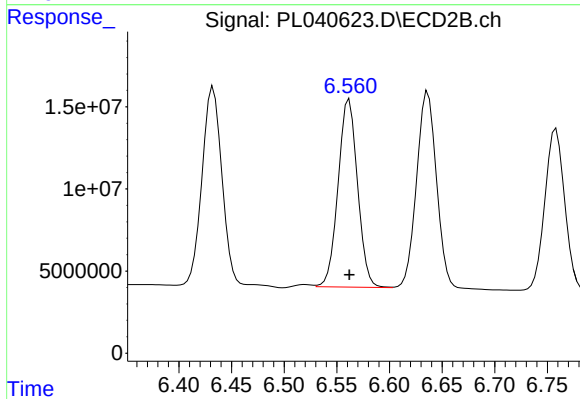
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 157133697
Conc: 44.95 ng/ml



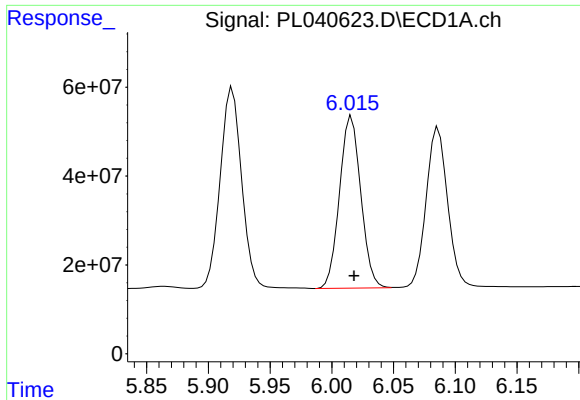
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 500179172
Conc: 54.18 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 147532640
Conc: 46.44 ng/ml



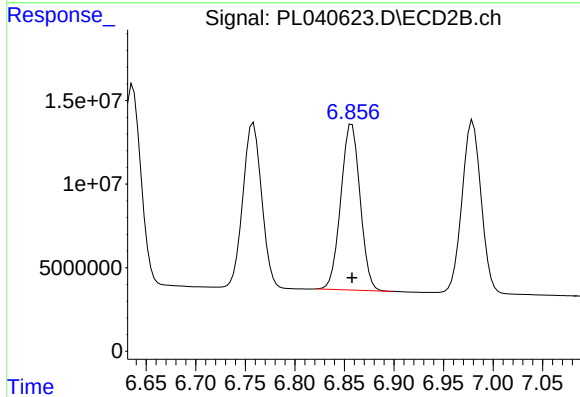
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 465220945
Conc: 57.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

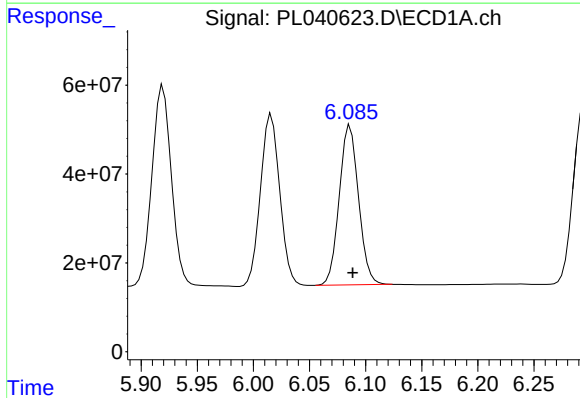
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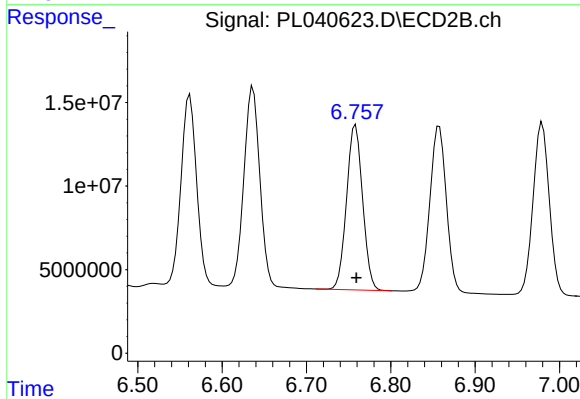
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 134336910
Conc: 44.08 ng/ml



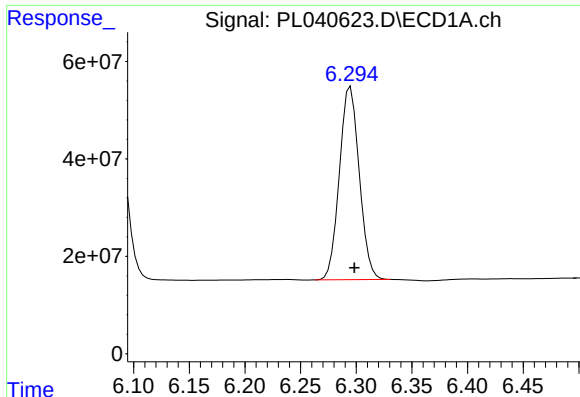
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 430213156
Conc: 51.24 ng/ml m



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 130391086
Conc: 43.56 ng/ml



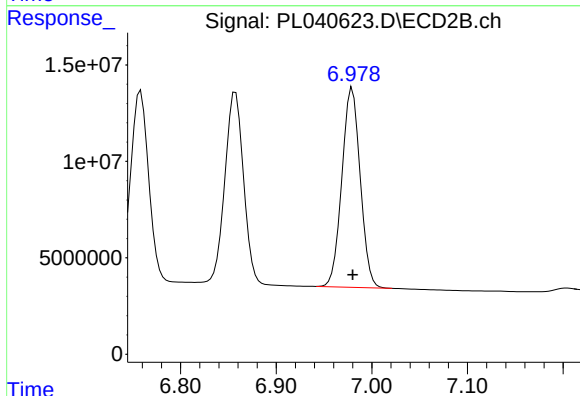
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 491972116
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

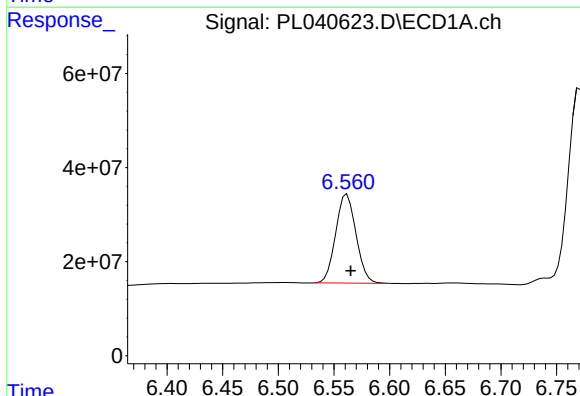
Manual Integrations
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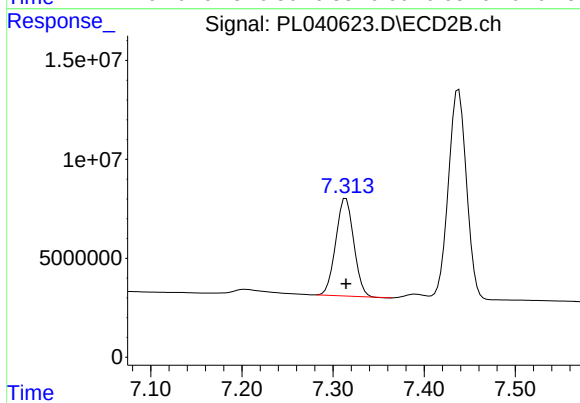
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 138215907
Conc: 42.97 ng/ml



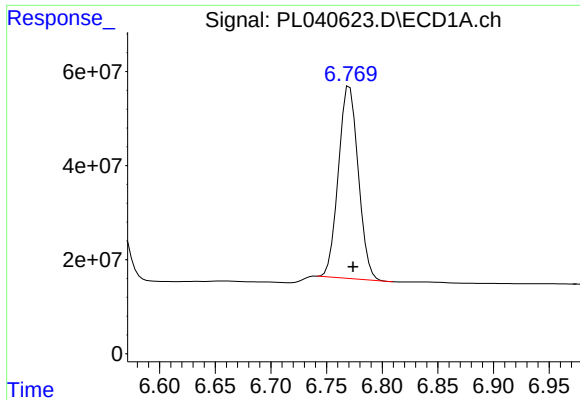
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 240335940
Conc: 49.76 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 67887816
Conc: 44.55 ng/ml



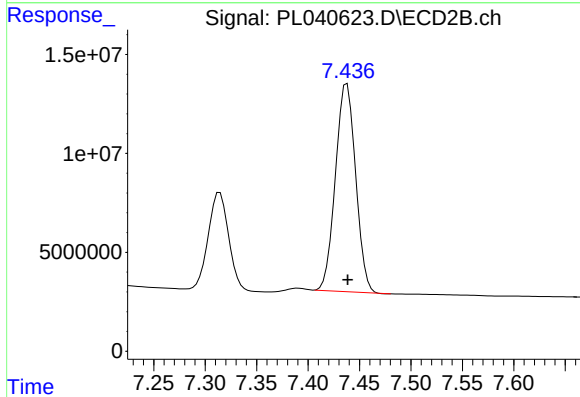
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 506997550
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

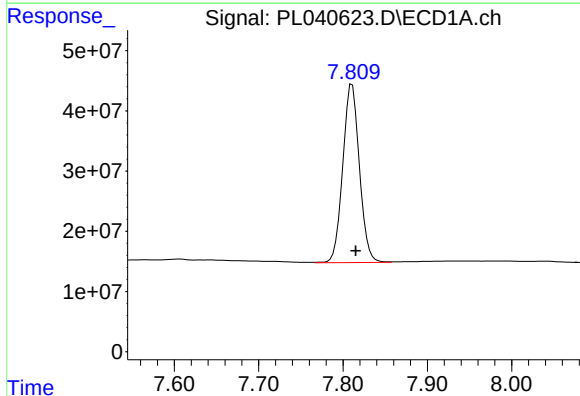
Manual Integrations
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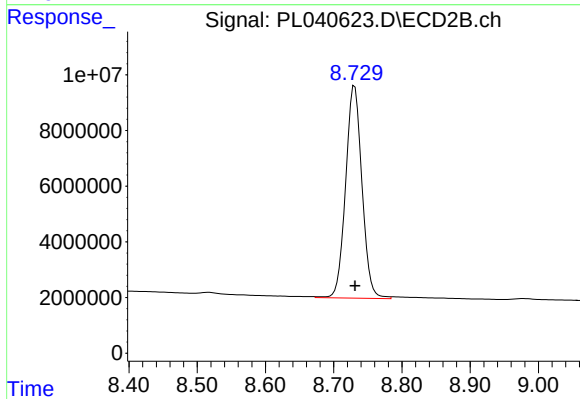
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 143601310
Conc: 46.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 406212020
Conc: 42.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 126909132
Conc: 40.07 ng/ml m