

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 14:31
 Operator : AJ\SJ
 Sample : PB111577BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111577BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:57:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.927	137.8E6	52321301	18.510	19.932
28)	SA Decachlor...	7.996	8.936	136.8E6	48878211	18.036	19.996
Target Compounds							
2)	A alpha-BHC	3.757	4.305	555.5E6	199.5E6	47.017m	51.552m
3)	MA gamma-BHC...	4.034	4.586	503.0E6	180.9E6	47.975	50.097
4)	MA Heptachlor	4.317	5.096	498.0E6	176.5E6	46.816	55.207
5)	MB Aldrin	4.556	5.399	503.7E6	167.1E6	48.123	54.140
6)	B beta-BHC	4.289	4.749	223.8E6	81271513	47.408	53.578
7)	B delta-BHC	4.482	4.963	531.0E6	180.9E6	48.922	54.547
8)	B Heptachlo...	4.993	5.779	473.1E6	144.1E6	50.181	50.703
9)	A Endosulfan I	5.324	6.132	431.6E6	121.7E6	49.901	47.311
10)	B gamma-Chl...	5.215	6.012	497.3E6	139.2E6	50.311	48.023
11)	B alpha-Chl...	5.272	6.085	475.6E6	137.7E6	50.246	48.043
12)	B 4,4'-DDE	5.441	6.241	476.3E6	128.7E6	49.682	48.127
13)	MA Dieldrin	5.563	6.384	485.1E6	128.7E6	50.475	47.278m
14)	MA Endrin	5.817	6.598	431.1E6	103.3E6	49.622	43.253m
15)	B Endosulfa...	6.092	6.804	413.9E6	102.4E6	52.192	42.642
16)	A 4,4'-DDD	5.952	6.723	420.9E6	95546842	57.376	44.639
17)	MA 4,4'-DDT	6.186	7.022	307.4E6	87504393	41.374	41.043
18)	B Endrin al...	6.260	6.926	320.7E6	103.3E6	50.370	52.958
19)	B Endosulfa...	6.470	7.148	392.9E6	96136186	52.012	44.104
20)	A Methoxychlor	6.734	7.478	170.1E6	52401875	44.203	46.020
21)	B Endrin ke...	6.953	7.612	400.4E6	112.4E6	51.032	47.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 14:31
Operator : AJ\SJ
Sample : PB111577BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

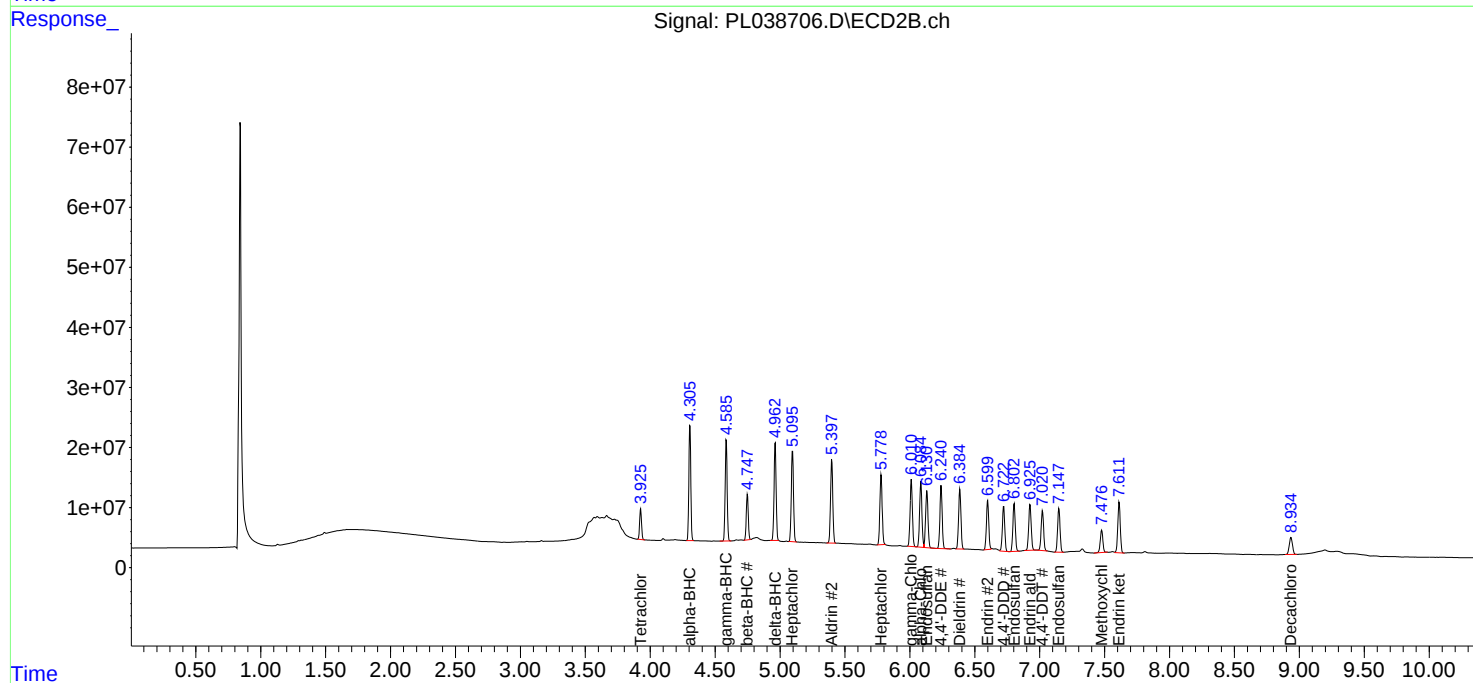
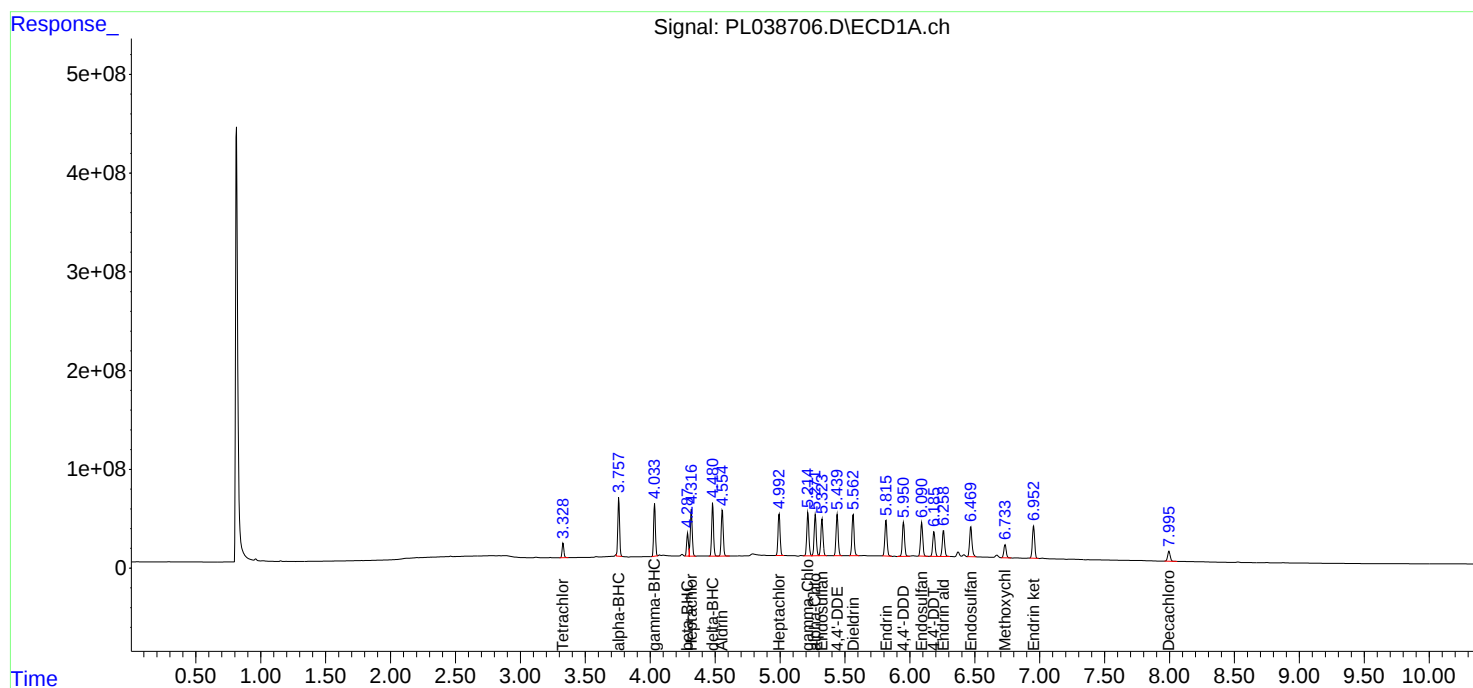
Instrument :
ECD_L
ClientSampleId :
PB111577BS

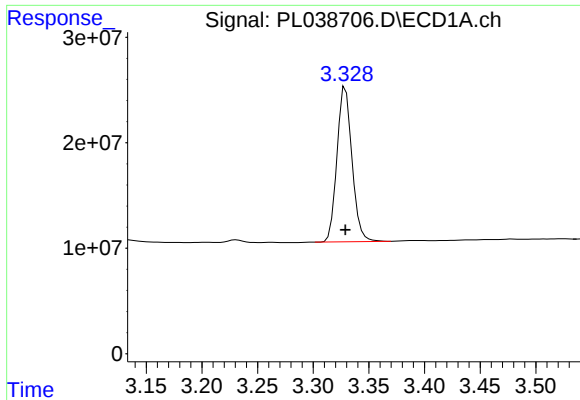
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:57:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





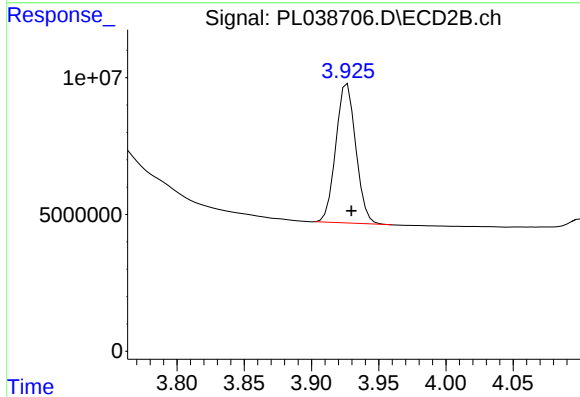
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 137830899
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

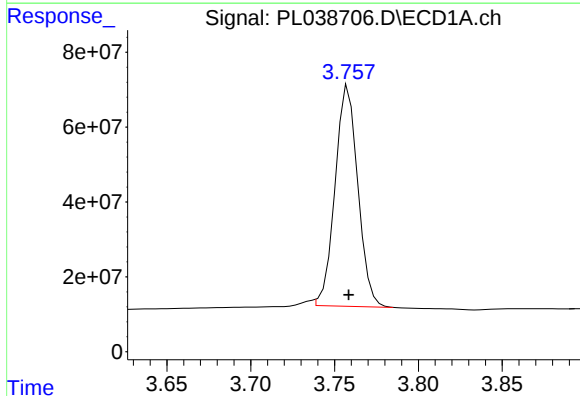
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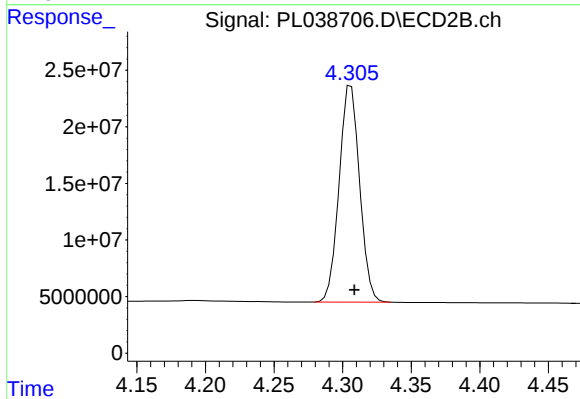
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 52321301
Conc: 19.93 ng/ml



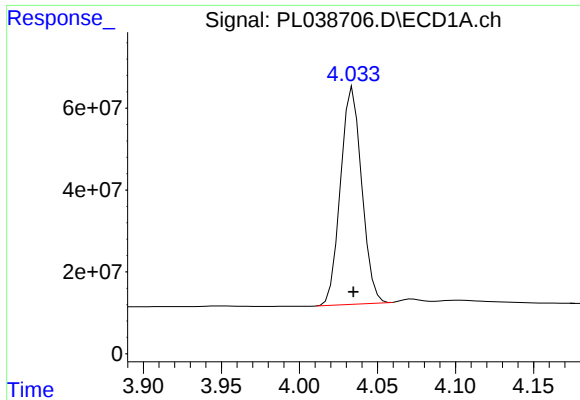
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 555529057
Conc: 47.02 ng/ml m



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 199512243
Conc: 51.55 ng/ml m



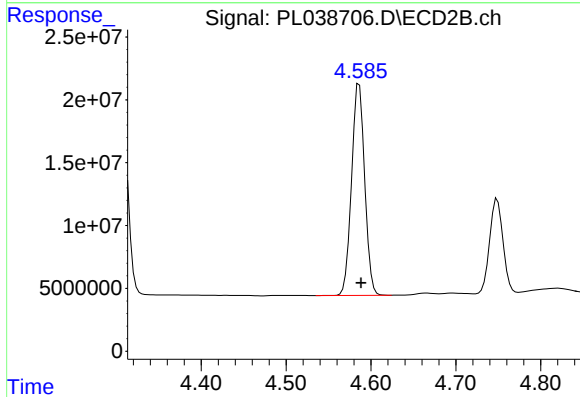
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 502959943
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

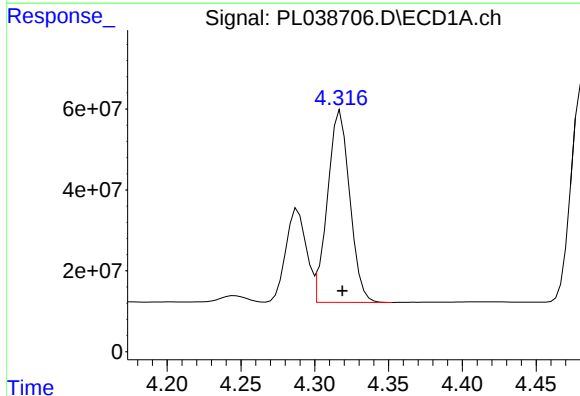
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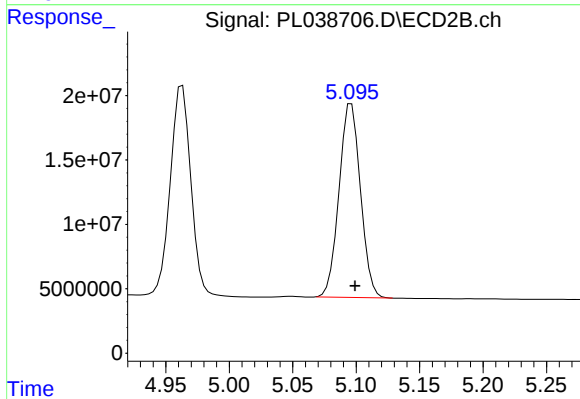
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 180938748
Conc: 50.10 ng/ml



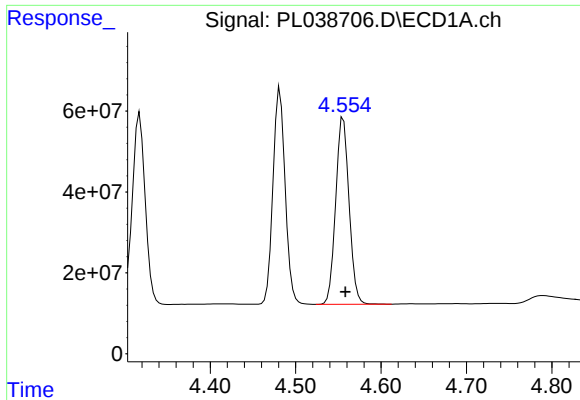
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 497997899
Conc: 46.82 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 176455594
Conc: 55.21 ng/ml



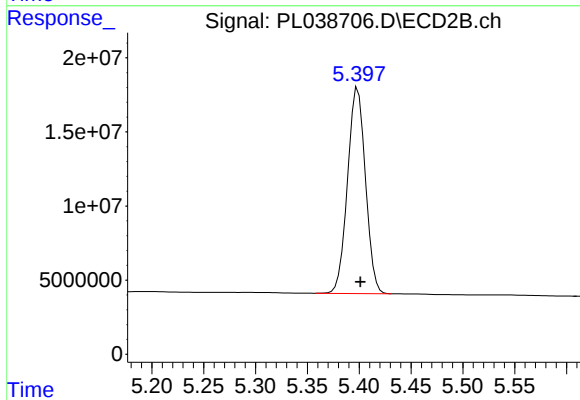
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 503725120
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

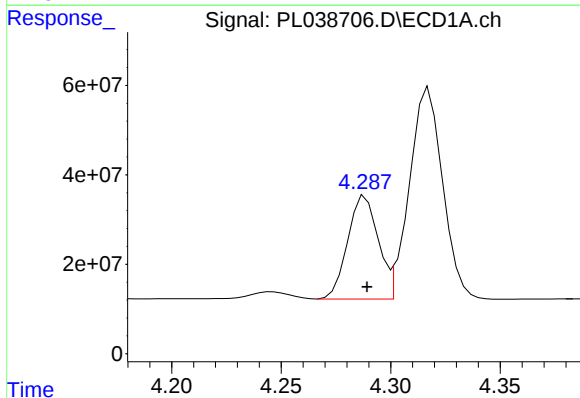
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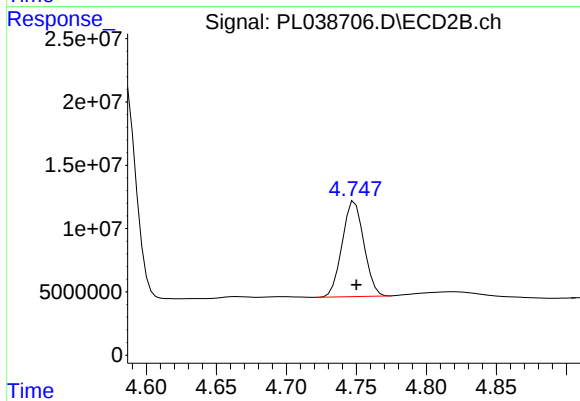
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 167086005
Conc: 54.14 ng/ml



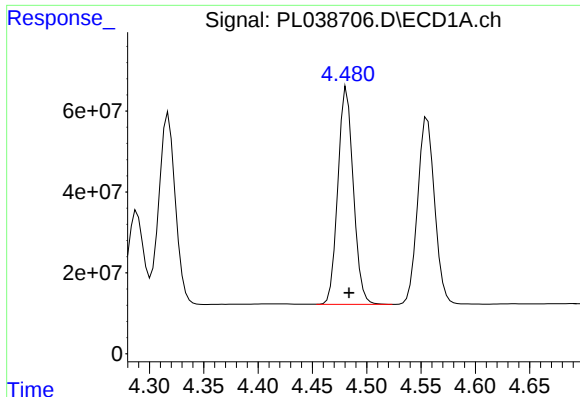
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 223780270
Conc: 47.41 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 81271513
Conc: 53.58 ng/ml



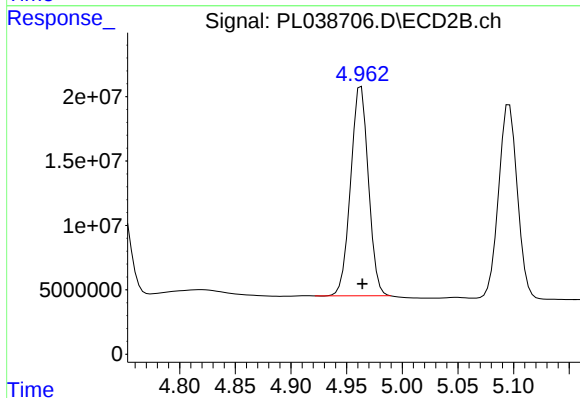
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 531012390
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

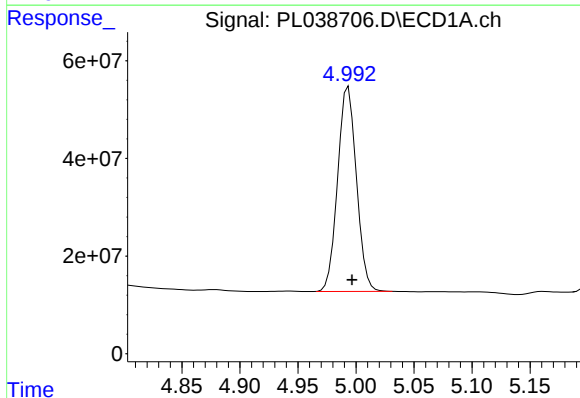
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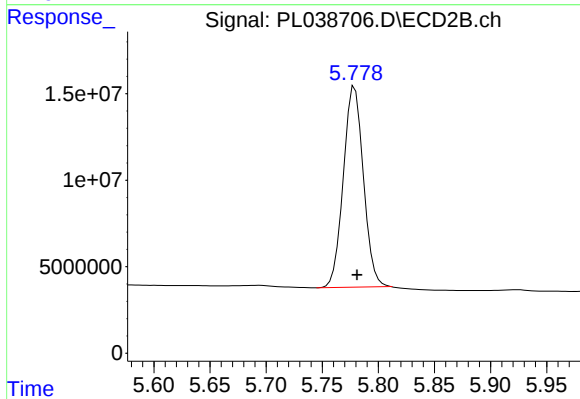
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 180909972
Conc: 54.55 ng/ml



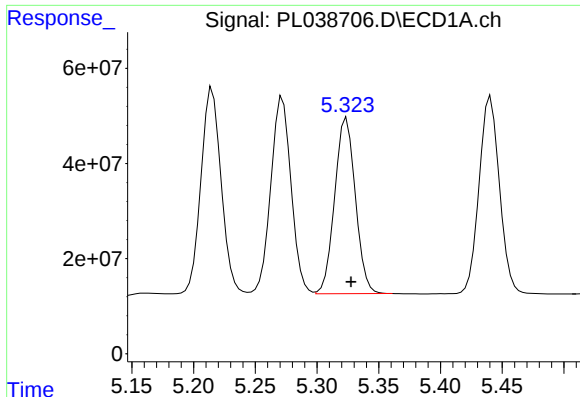
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 473127482
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 144092137
Conc: 50.70 ng/ml



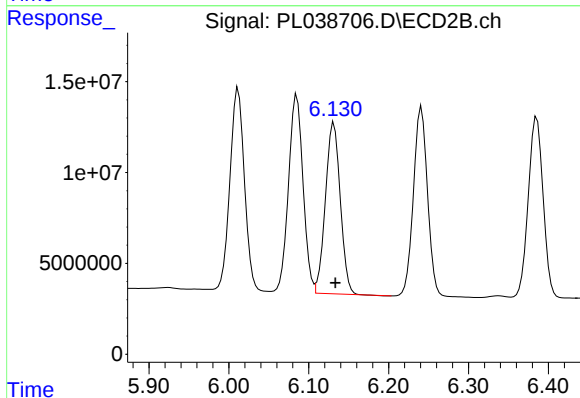
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 431626450
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

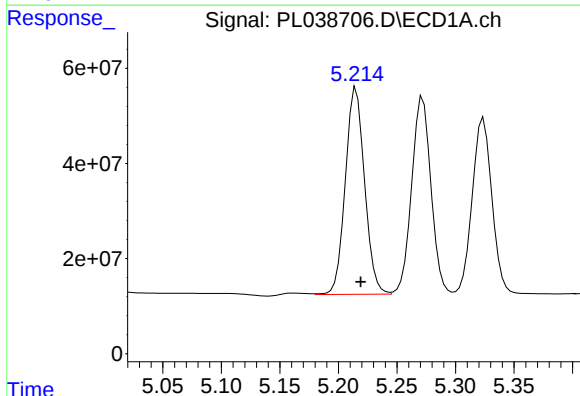
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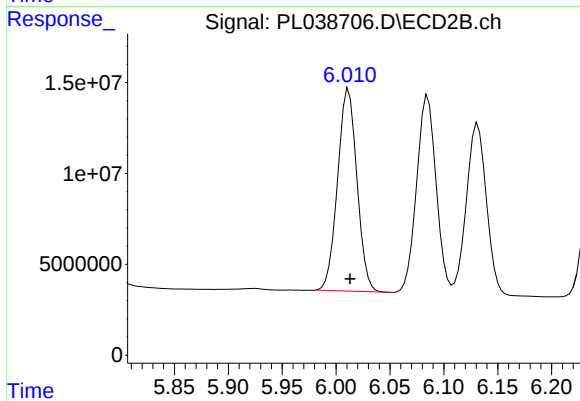
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 121672740
Conc: 47.31 ng/ml



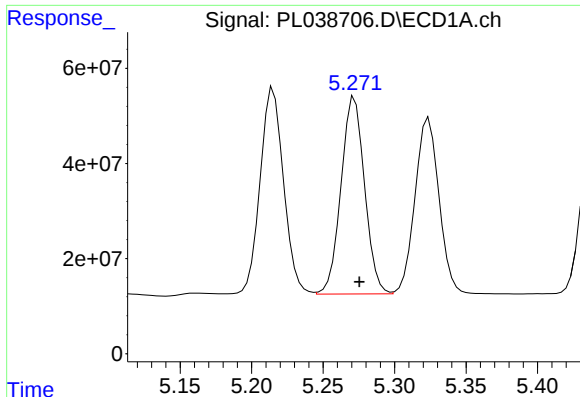
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 497277073
Conc: 50.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 139228037
Conc: 48.02 ng/ml



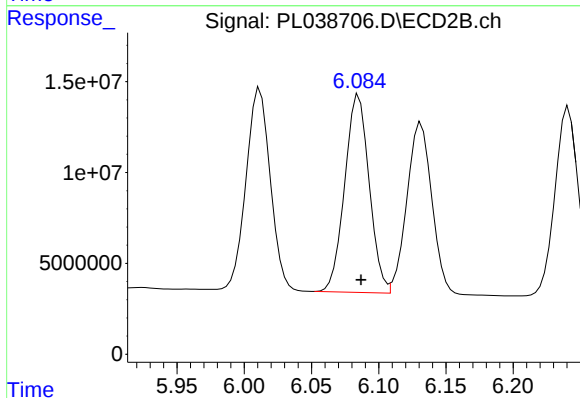
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 475615274
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

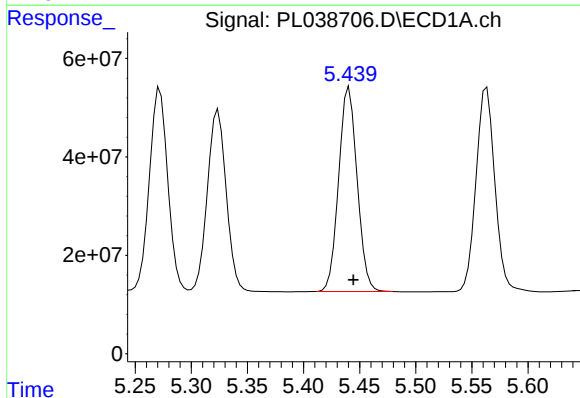
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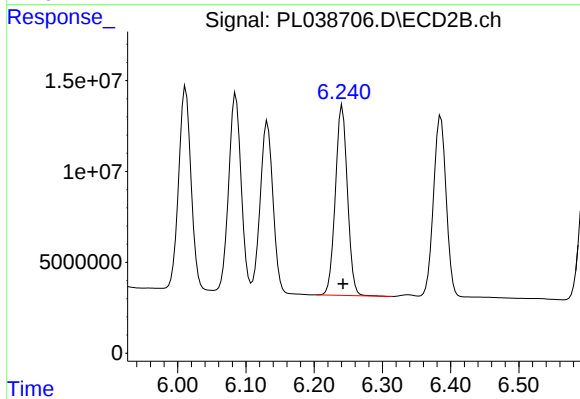
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 137703395
Conc: 48.04 ng/ml



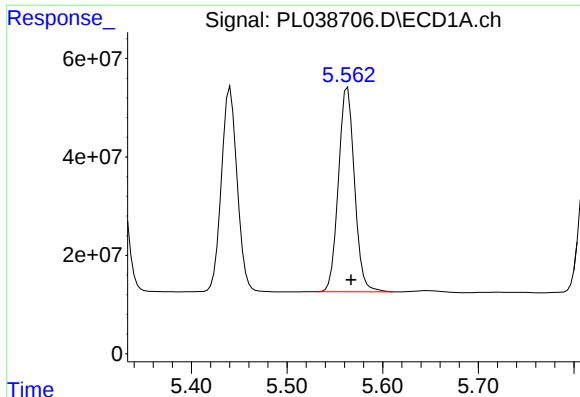
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 476339225
Conc: 49.68 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 128695538
Conc: 48.13 ng/ml



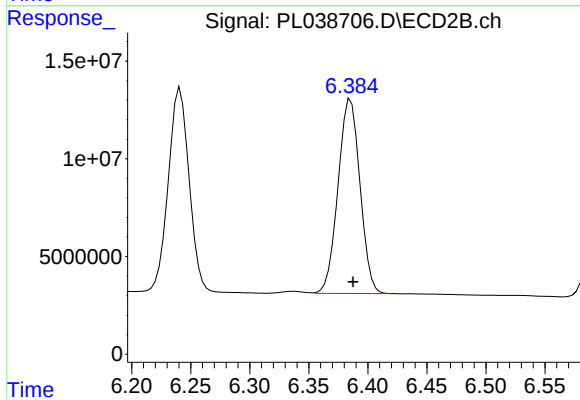
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 485077781
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

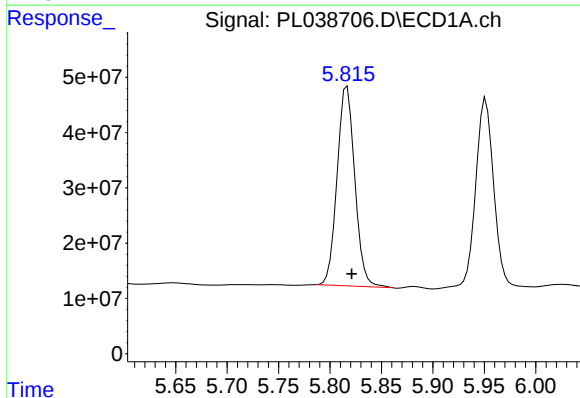
Manual Integrations
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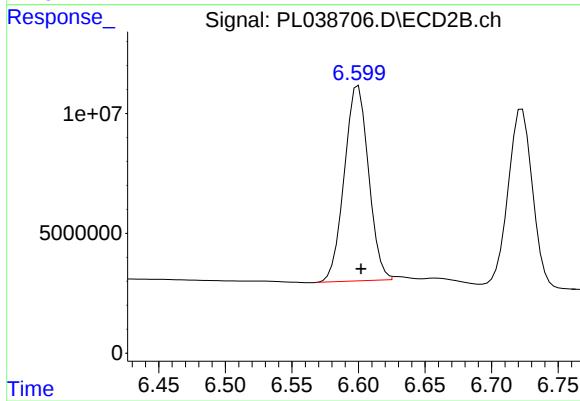
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 128681358
Conc: 47.28 ng/ml m



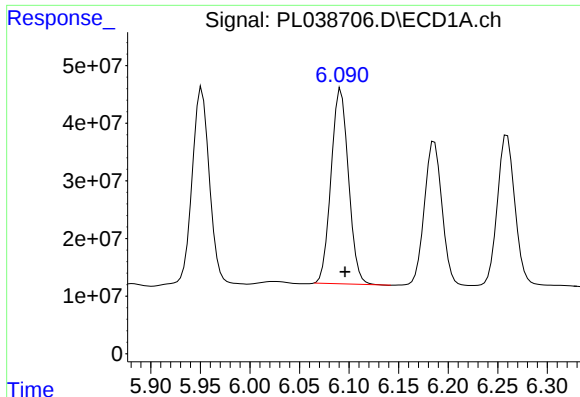
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 431134436
Conc: 49.62 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 103293752
Conc: 43.25 ng/ml m



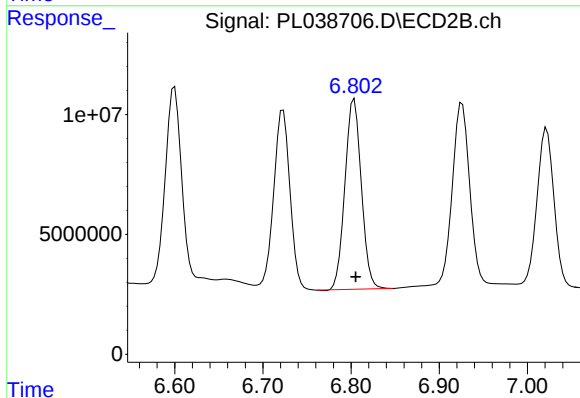
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 413890787
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

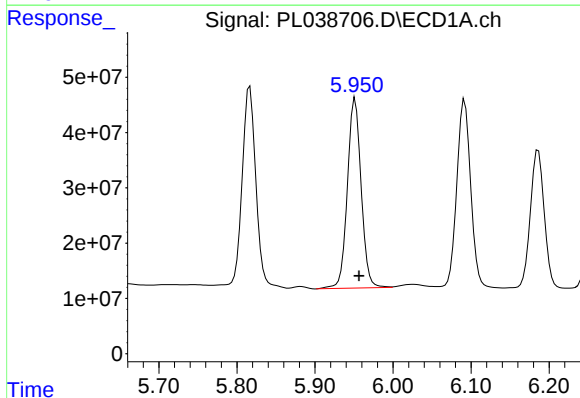
Manual Integrations
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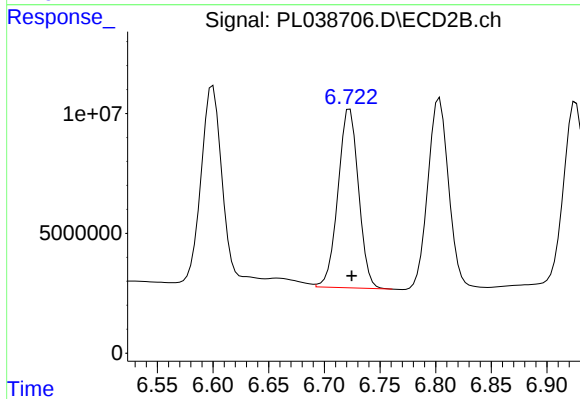
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 102401470
Conc: 42.64 ng/ml



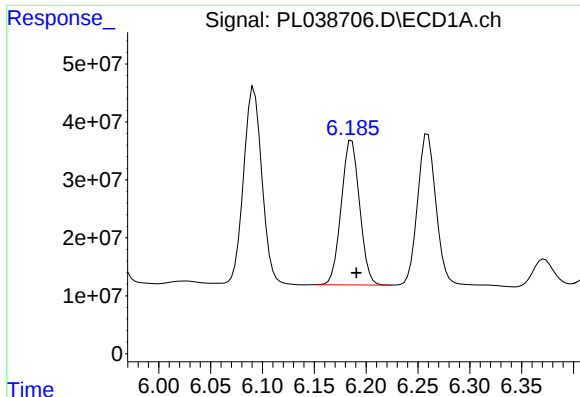
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 420887172
Conc: 57.38 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 95546842
Conc: 44.64 ng/ml



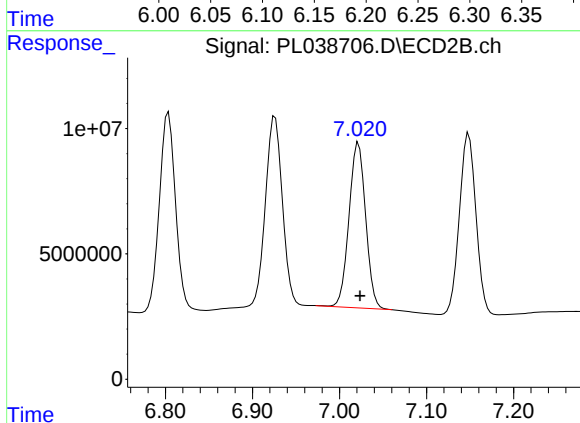
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 307356705
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

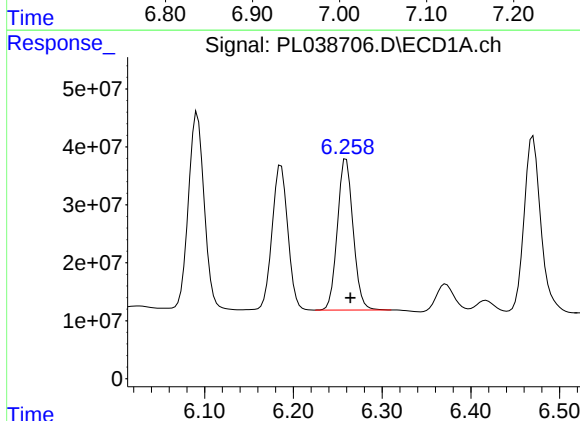
Manual Integrations
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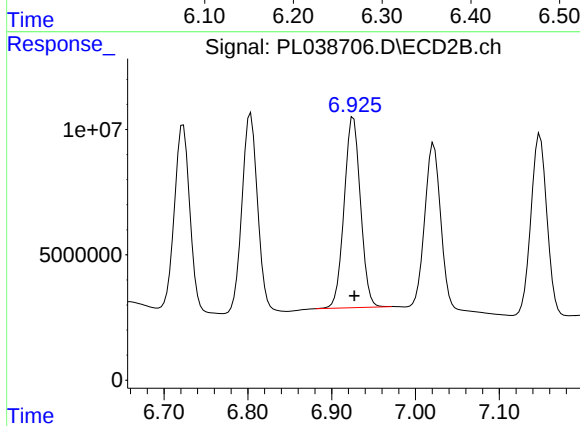
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 87504393
Conc: 41.04 ng/ml



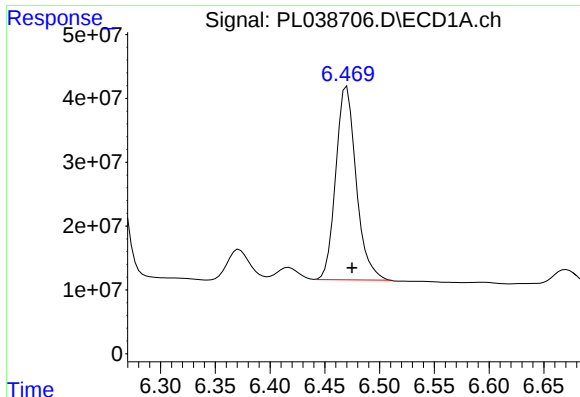
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 320736692
Conc: 50.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 103341560
Conc: 52.96 ng/ml



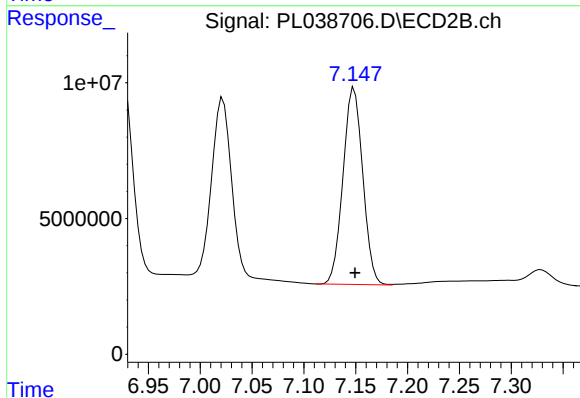
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 392863935
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

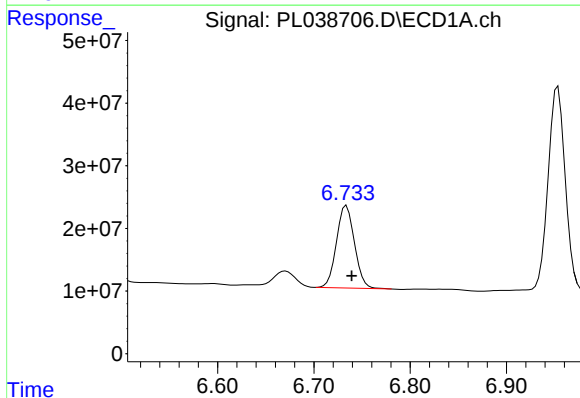
Manual Integrations
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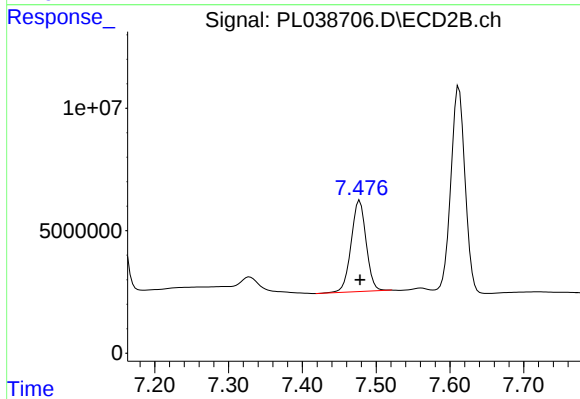
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 96136186
Conc: 44.10 ng/ml



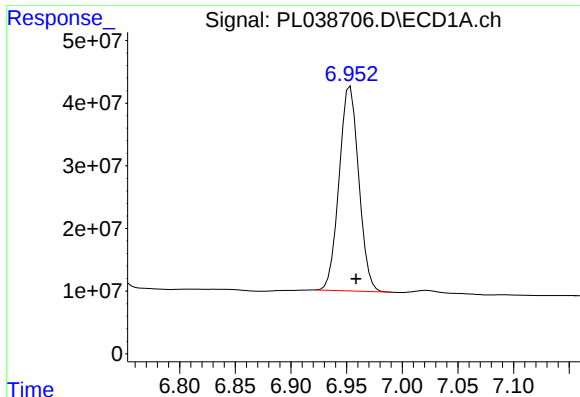
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 170071871
Conc: 44.20 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 52401875
Conc: 46.02 ng/ml



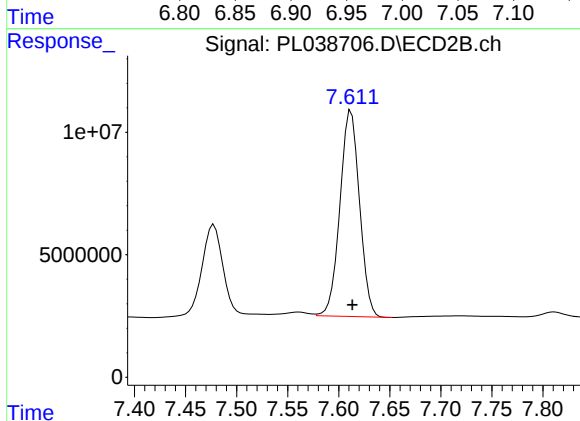
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 400390906
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111577BS

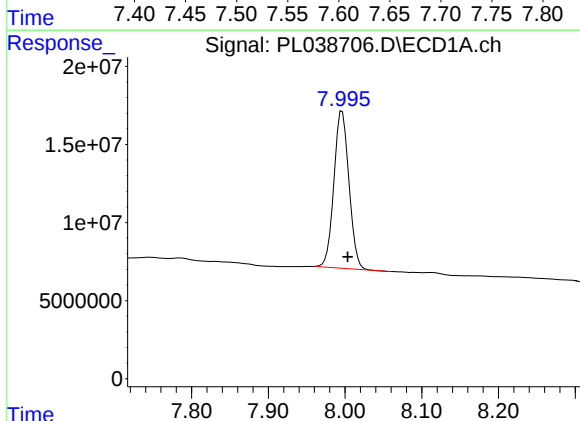
Manual Integrations
APPROVED

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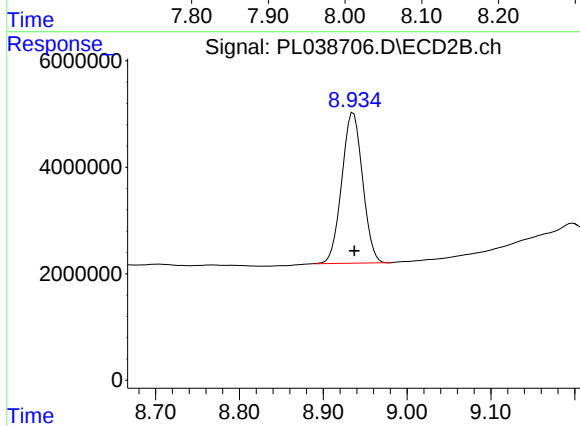
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 112392943
Conc: 47.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 136816368
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 48878211
Conc: 20.00 ng/ml