

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 15:06
 Operator : SM\AJ
 Sample : K2943-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-5MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:53:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.938	188.4E6	51937713	19.444	20.851
28)	SA Decachlor...	7.995	8.975	188.6E6	53510030	18.762	20.160
Target Compounds							
2)	A alpha-BHC	3.755	4.327	900.3E6	220.8E6	58.207	62.874
3)	MA gamma-BHC...	4.031	4.610	821.3E6	202.1E6	57.804	61.892
4)	MA Heptachlor	4.316	5.114	845.9E6	205.8E6	57.496	59.443
5)	MB Aldrin	4.555	5.416	778.2E6	193.9E6	56.793	62.614
6)	B beta-BHC	4.284	4.785	330.4E6	88244391	55.989	56.712
7)	B delta-BHC	4.478	4.999	782.9E6	141.4E6	55.449	49.996
8)	B Heptachlo...	4.991	5.802	697.8E6	148.9E6	54.155	51.061
9)	A Endosulfan I	5.322	6.158	643.9E6	156.7E6	53.527	55.419
10)	B gamma-Chl...	5.214	6.037	719.5E6	168.5E6	53.882	54.727
11)	B alpha-Chl...	5.269	6.108	702.3E6	169.2E6	53.717	55.142
12)	B 4,4'-DDE	5.436	6.268	654.3E6	155.0E6	51.576m	56.158
13)	MA Dieldrin	5.561	6.414	706.4E6	165.5E6	54.252	56.400
14)	MA Endrin	5.814	6.631	625.2E6	137.1E6	51.355	52.564
15)	B Endosulfa...	6.089	6.843	588.8E6	143.5E6	51.023	53.210
16)	A 4,4'-DDD	5.948	6.758	510.5E6	123.4E6	52.443	54.984
17)	MA 4,4'-DDT	6.183	7.056	513.5E6	128.4E6	51.115	54.702
18)	B Endrin al...	6.255	6.967	479.0E6	119.3E6	49.284	50.891
19)	B Endosulfa...	6.467	7.190	514.7E6	131.1E6	47.954	50.661
20)	A Methoxychlor	6.728	7.516	257.9E6	66880397	47.375	48.990
21)	B Endrin ke...	6.947	7.658	605.1E6	146.1E6	51.916m	55.904
22)	Mirex	7.123	8.109	568.1E6	147.8E6	63.380	70.090

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 15:06
Operator : SM\AJ
Sample : K2943-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

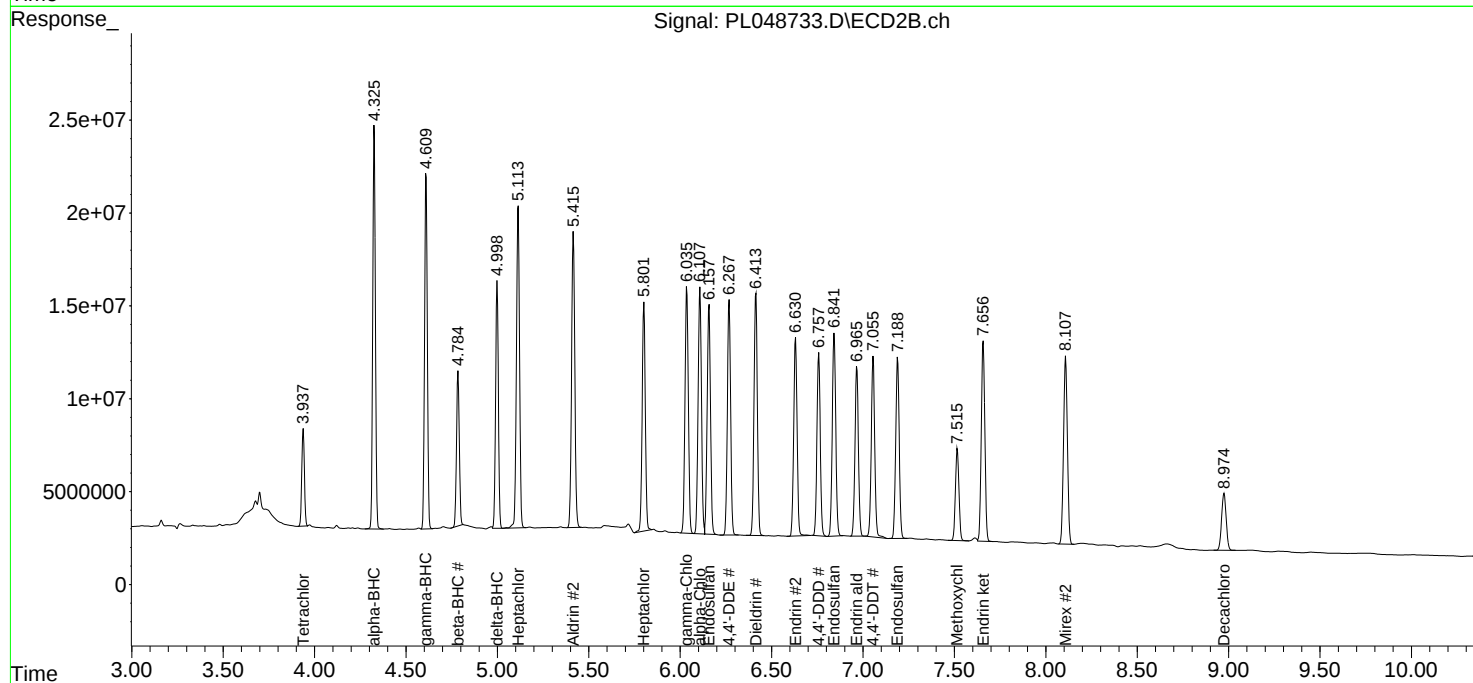
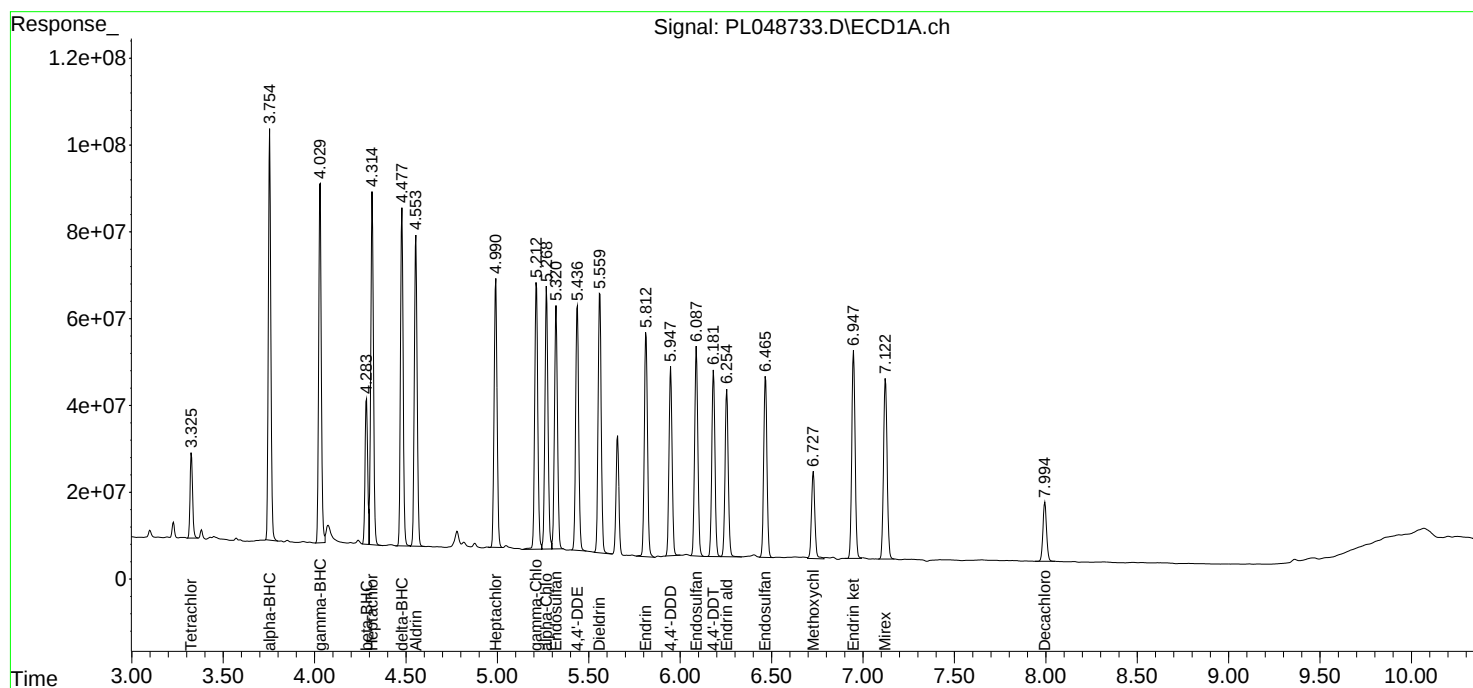
Instrument :
ECD_L
ClientSampled :
GIS-5MS

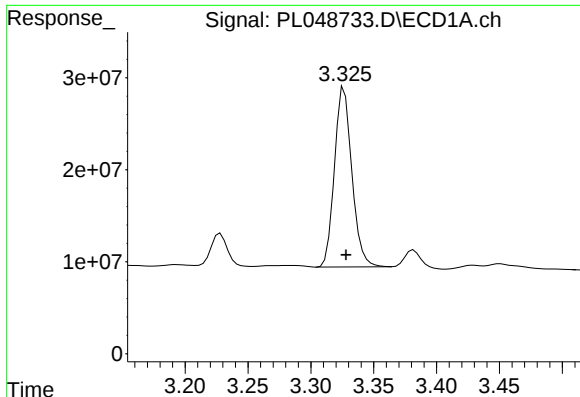
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:53:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





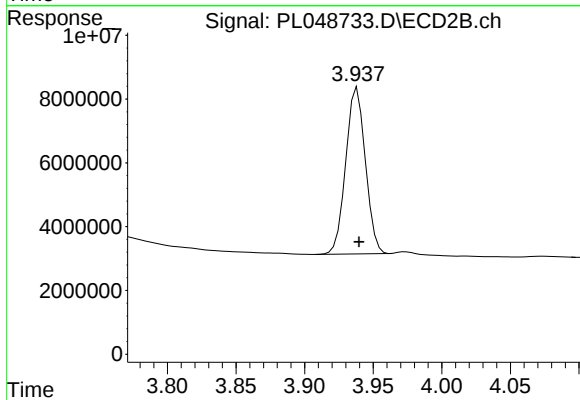
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 188351360
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

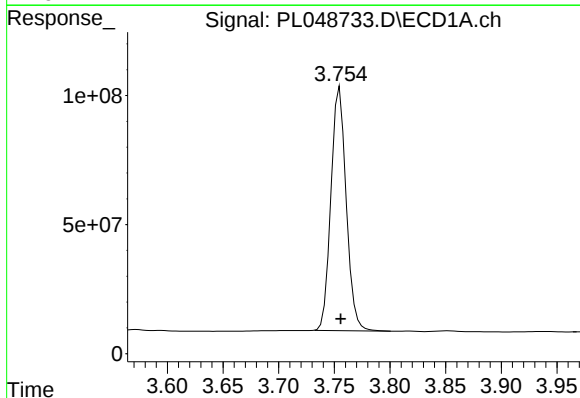
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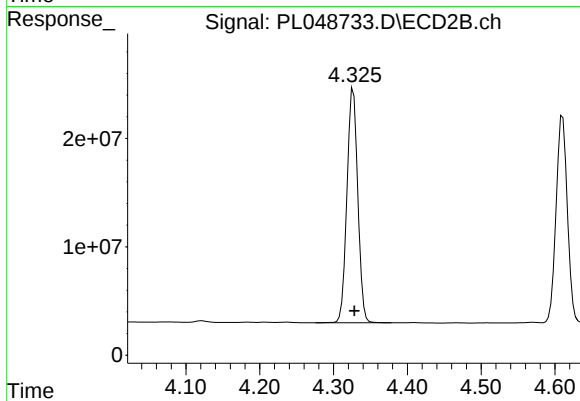
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 51937713
Conc: 20.85 ng/ml



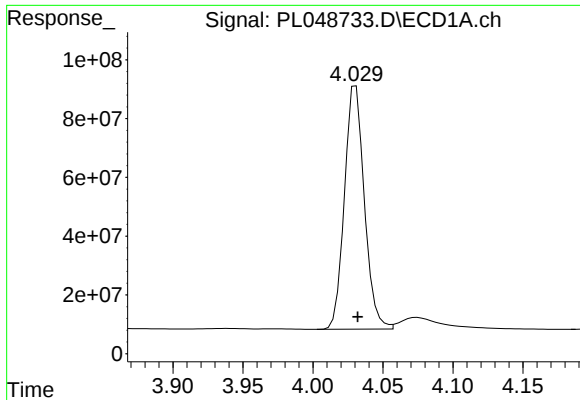
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 900312801
Conc: 58.21 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 220814996
Conc: 62.87 ng/ml



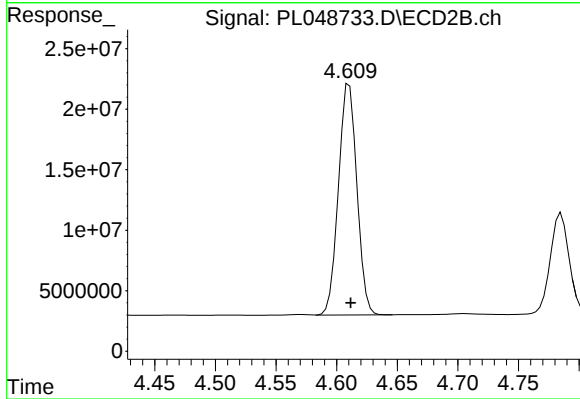
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 821340326
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

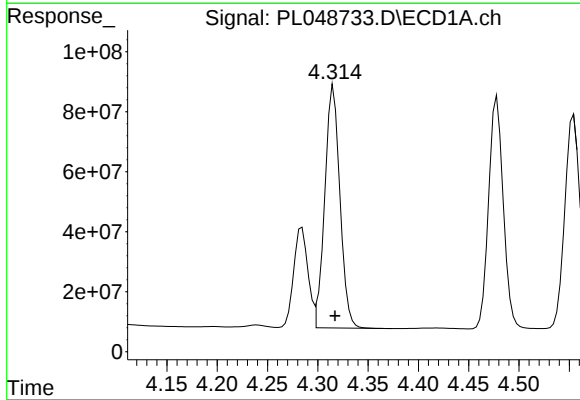
Manual Integrations
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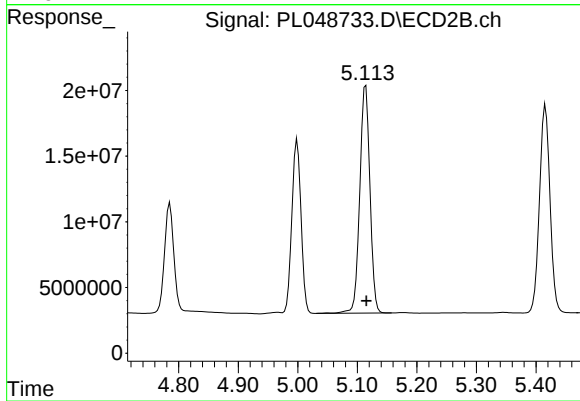
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 202148299
Conc: 61.89 ng/ml



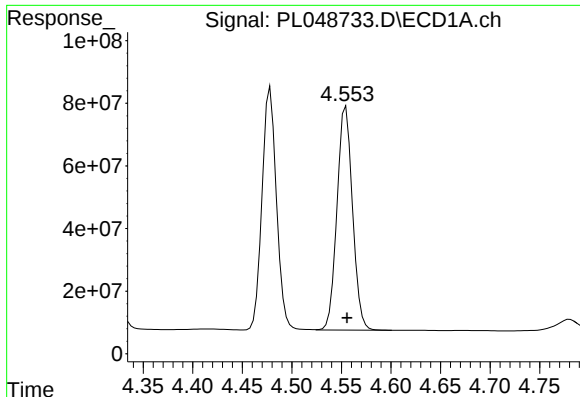
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 845882820
Conc: 57.50 ng/ml



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 205780077
Conc: 59.44 ng/ml



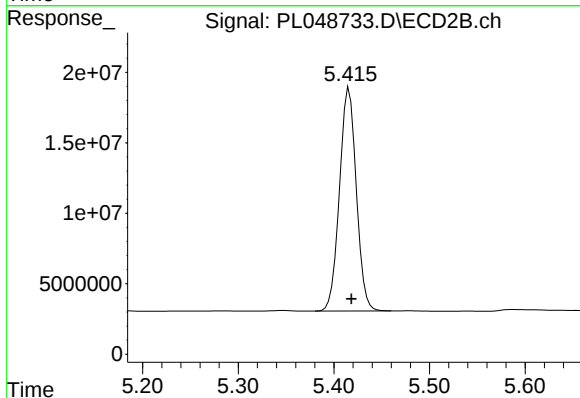
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 778154523
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

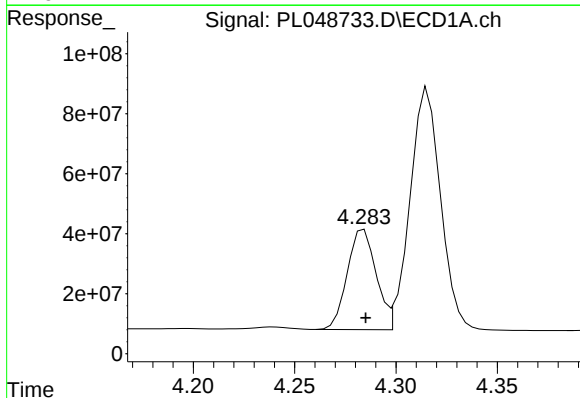
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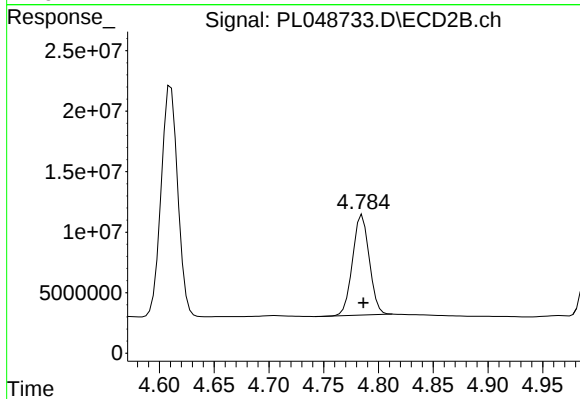
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 193893526
Conc: 62.61 ng/ml



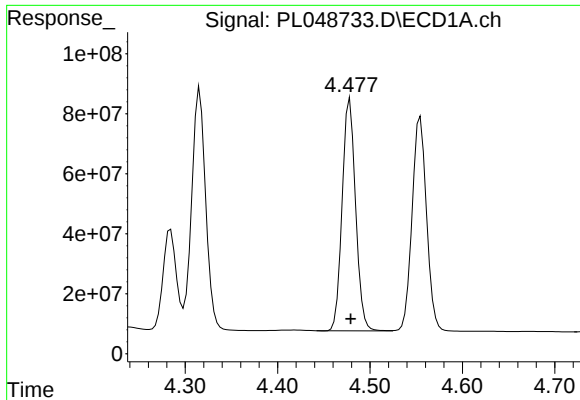
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 330423104
Conc: 55.99 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 88244391
Conc: 56.71 ng/ml



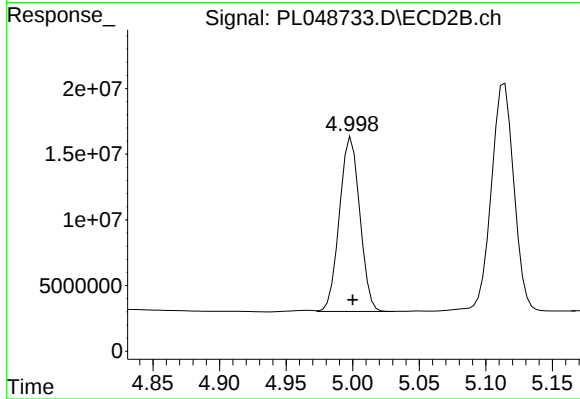
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 782871864
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

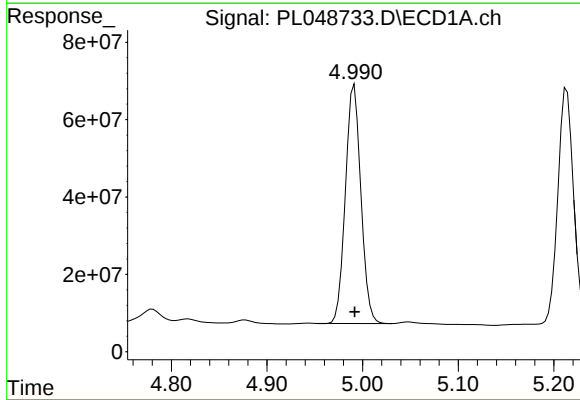
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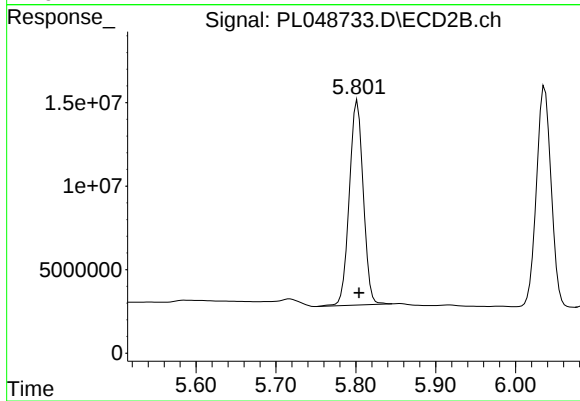
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 141382120
Conc: 50.00 ng/ml



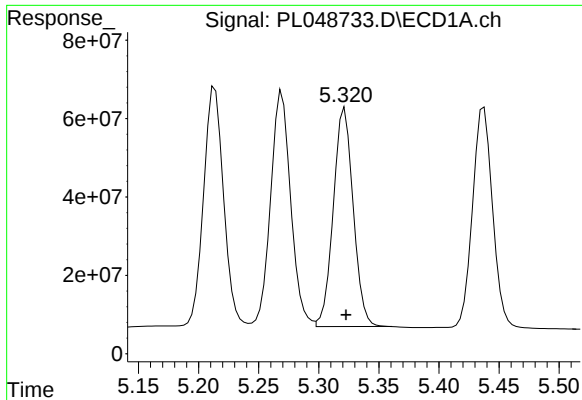
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 697774908
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 148930728
Conc: 51.06 ng/ml



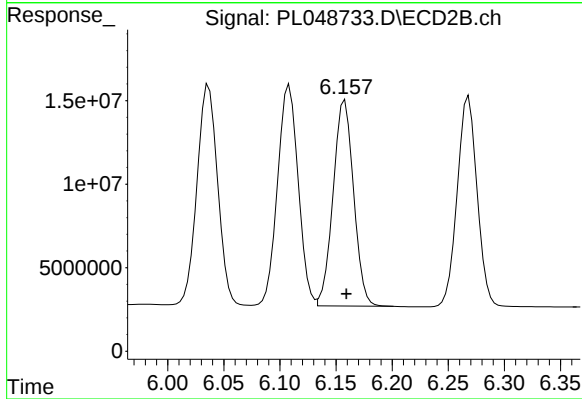
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 643929776
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

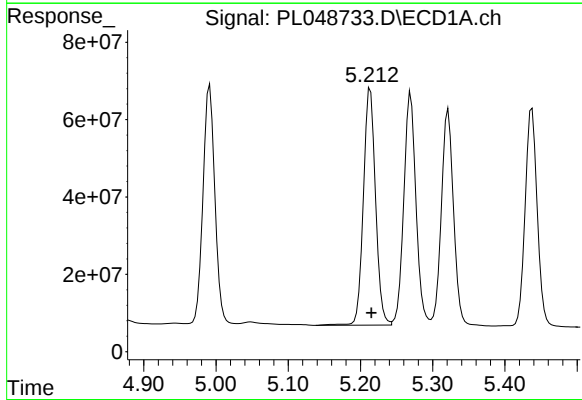
Manual Integrations
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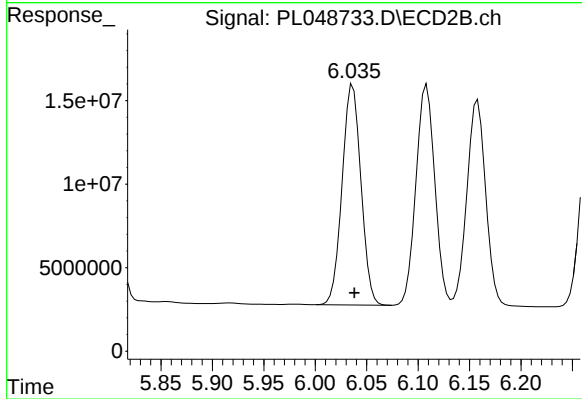
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 156697893
Conc: 55.42 ng/ml



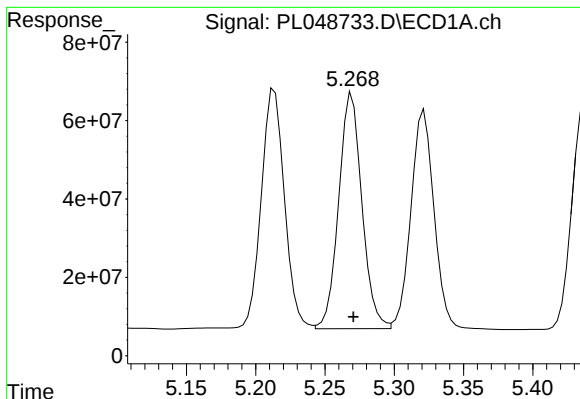
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 719450091
Conc: 53.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 168483700
Conc: 54.73 ng/ml



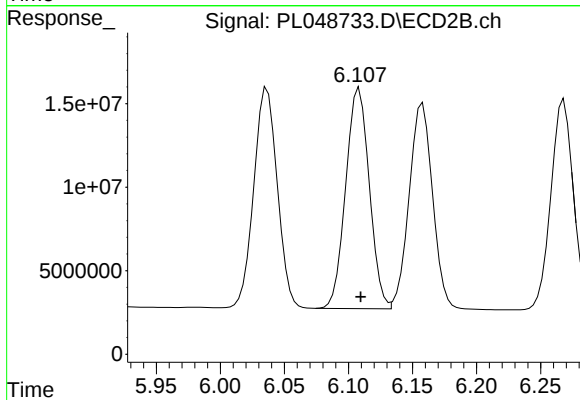
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 702274327
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

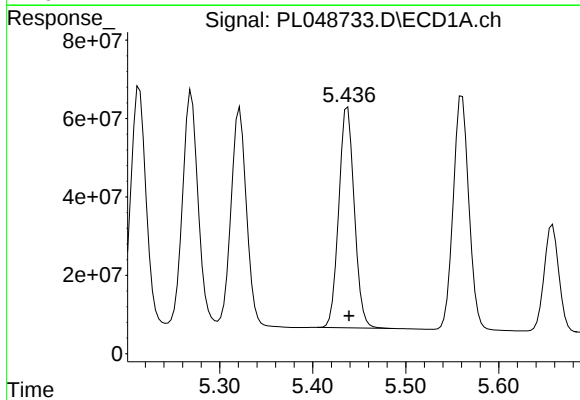
Manual Integrations
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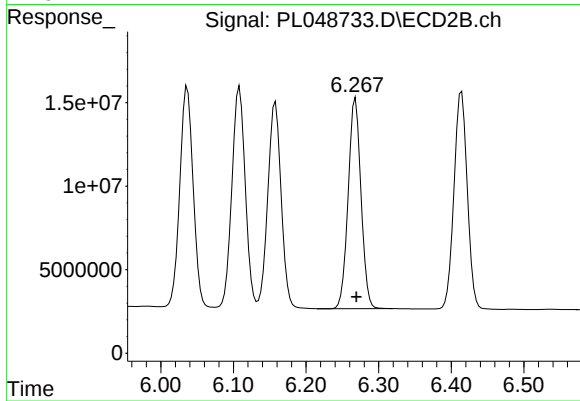
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 169190264
Conc: 55.14 ng/ml



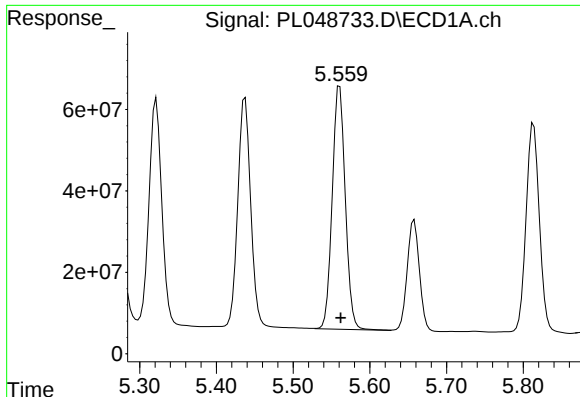
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 654252146
Conc: 51.58 ng/ml m



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 155047050
Conc: 56.16 ng/ml



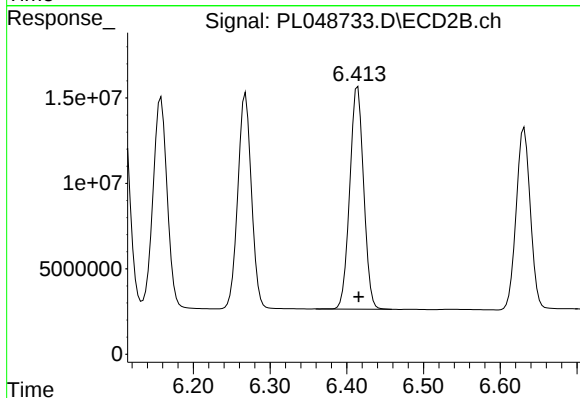
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 706398534
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

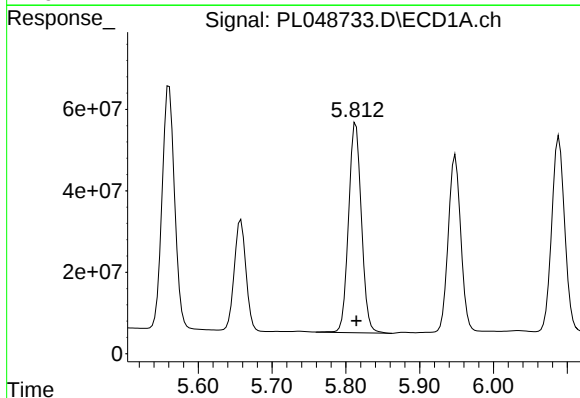
Manual Integrations
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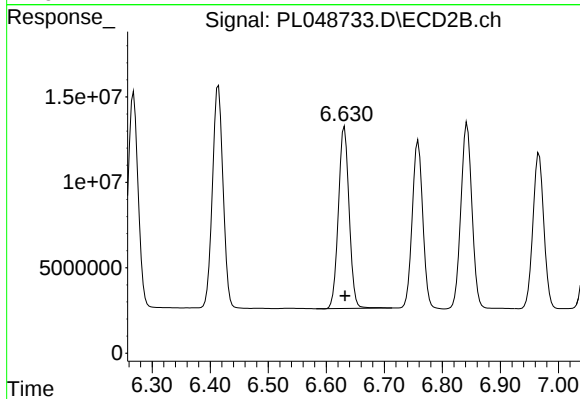
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 165458482
Conc: 56.40 ng/ml



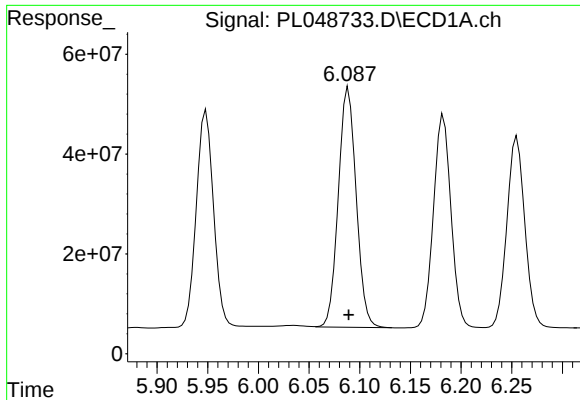
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 625196455
Conc: 51.36 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 137055666
Conc: 52.56 ng/ml



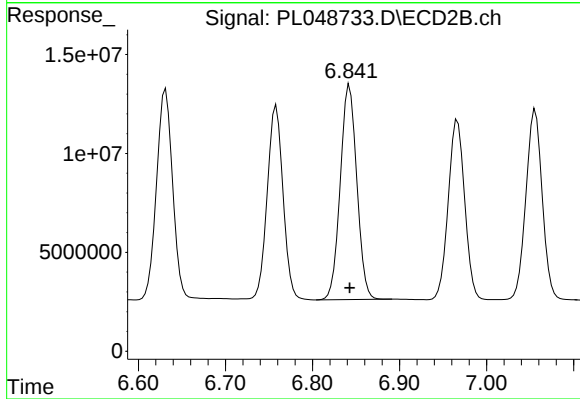
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 588833321
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

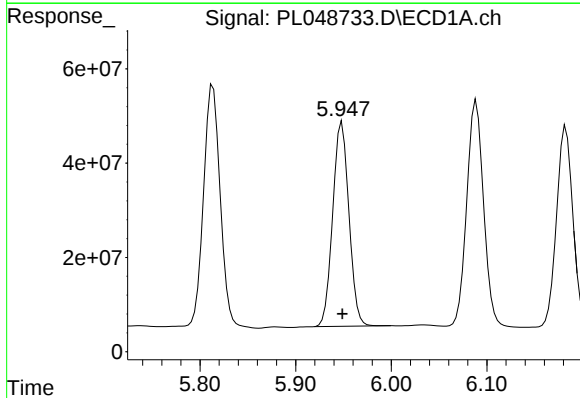
Manual Integrations
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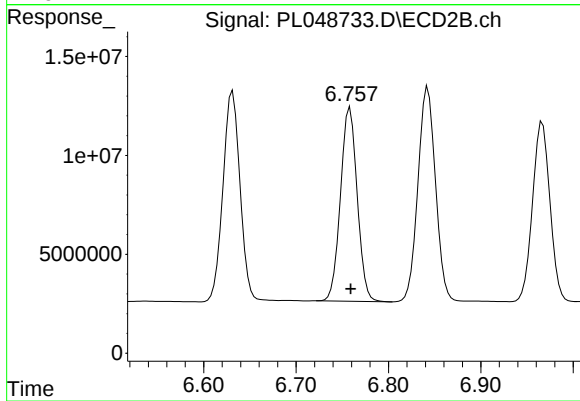
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 143486501
Conc: 53.21 ng/ml



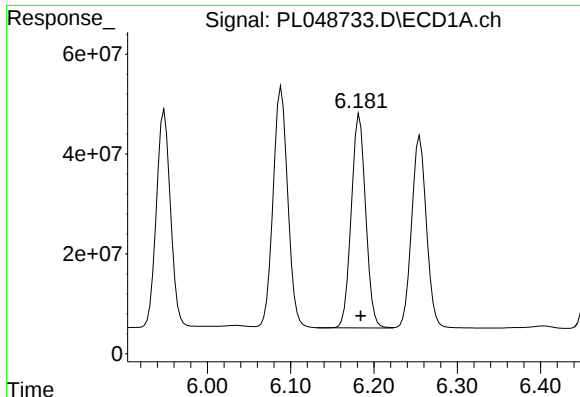
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 510479653
Conc: 52.44 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 123386241
Conc: 54.98 ng/ml



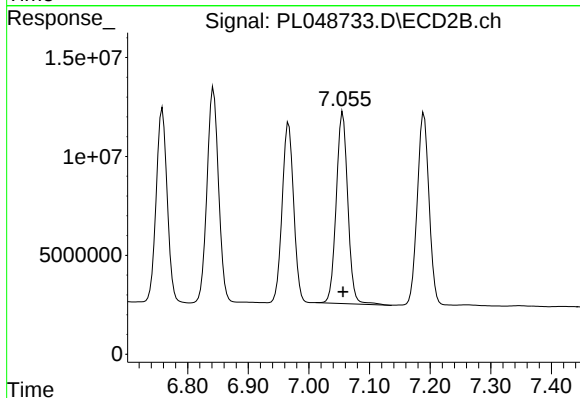
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 513522527
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

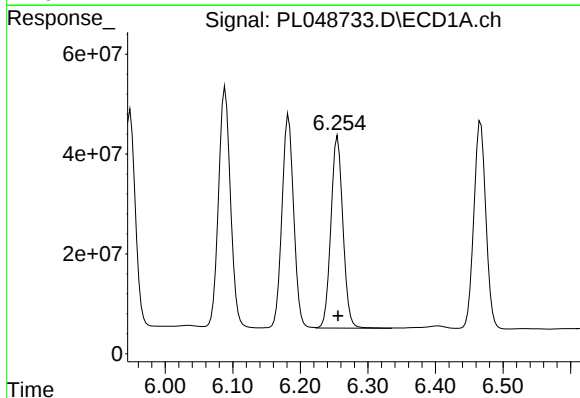
Manual Integrations
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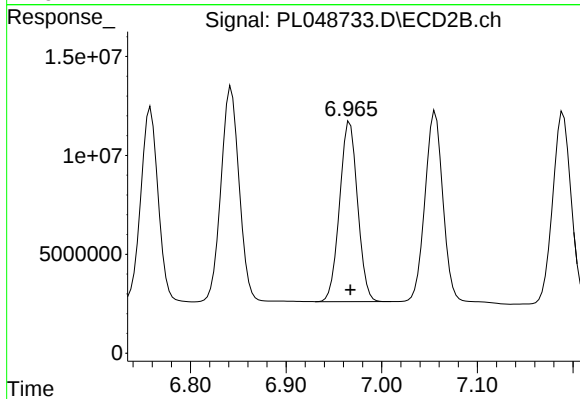
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 128364120
Conc: 54.70 ng/ml



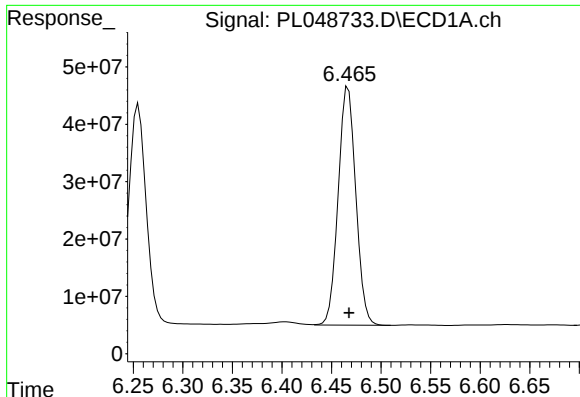
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 478954414
Conc: 49.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 119260140
Conc: 50.89 ng/ml



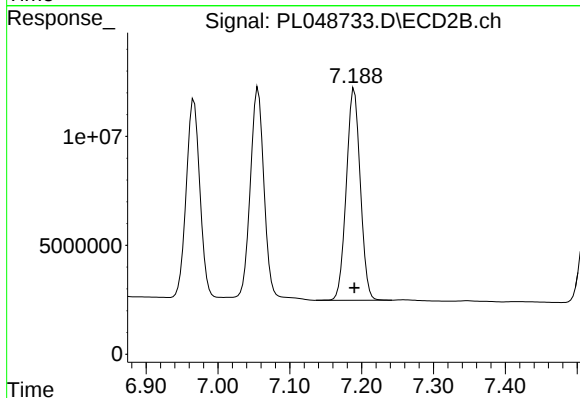
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 514671901
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

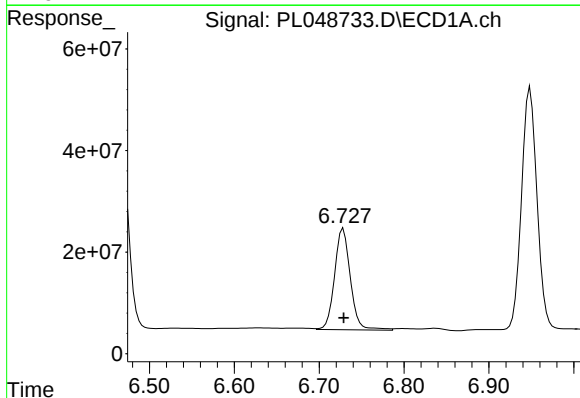
Manual Integrations
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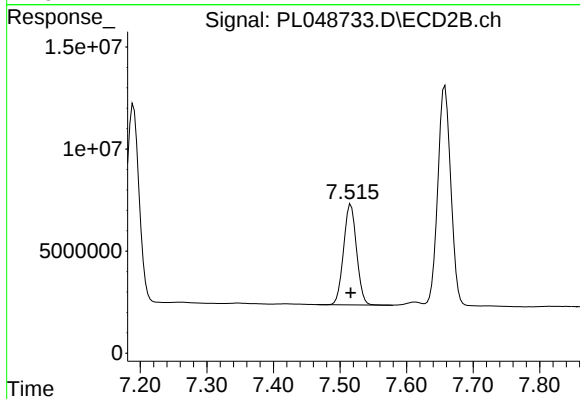
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 131122526
Conc: 50.66 ng/ml



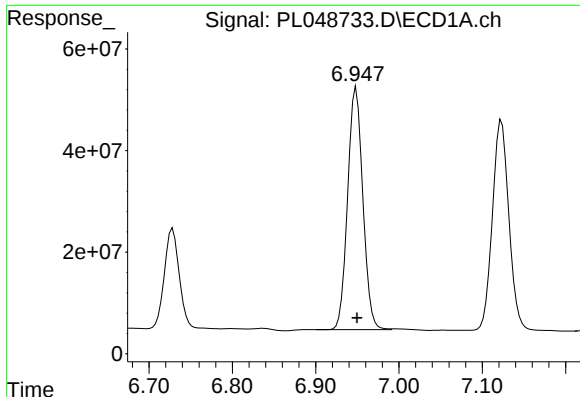
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 257943857
Conc: 47.37 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 66880397
Conc: 48.99 ng/ml



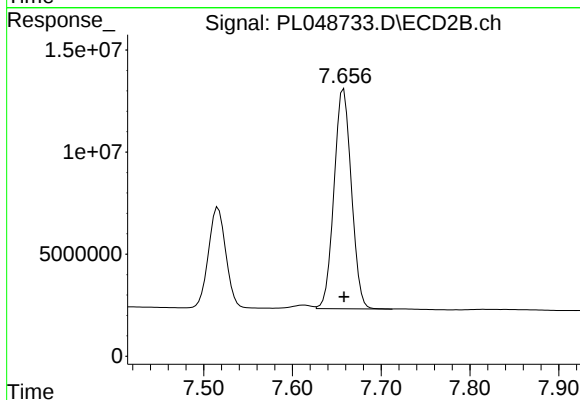
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 605082310
Conc: 51.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

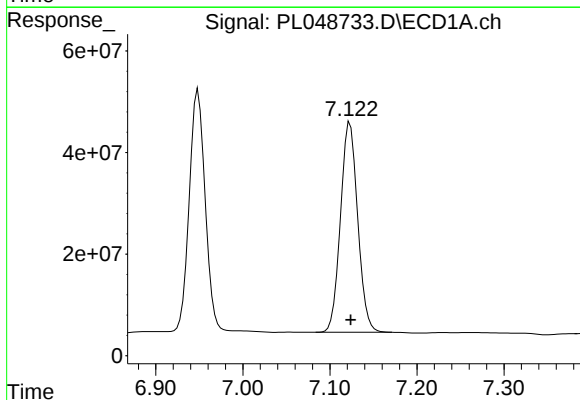
Manual Integrations
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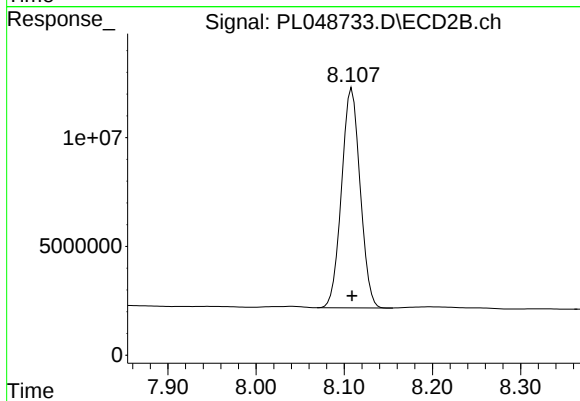
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 146064788
Conc: 55.90 ng/ml



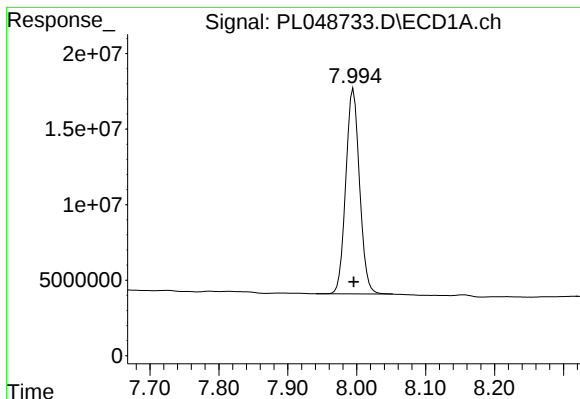
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 568128215
Conc: 63.38 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 147811461
Conc: 70.09 ng/ml



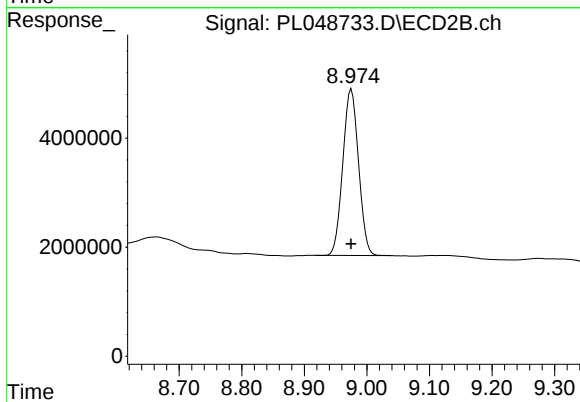
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 188633208
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-5MS

Manual Integrations
APPROVED

Ankita
5/20/2019 1:58:23 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 53510030
Conc: 20.16 ng/ml