

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 17:57
 Operator : UA\AJ
 Sample : J3815-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 964MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:11:30 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...	3.334	3.934	138.2E6	51327189	17.473	18.552m
28)	SA Decachlor...	8.011	8.946	159.2E6	17443456	26.385	8.792 #
Target Compounds							
2)	A alpha-BHC	3.764	4.315	494.2E6	202.4E6	40.367	52.157 #
3)	MA gamma-BHC...	4.040	4.594	455.7E6	209.5E6	44.179	60.657m#
4)	MA Heptachlor	4.325	5.106	459.6E6	187.1E6	44.863	54.140
5)	MB Aldrin	4.565	5.407	462.7E6	225.2E6	45.455	71.798 #
6)	B beta-BHC	4.295	4.757	196.4E6	63561966	43.069	39.414
7)	B delta-BHC	4.490	4.971	452.0E6	190.7E6	42.729	67.612 #
8)	B Heptachlo...	5.004	5.788	661.3E6	246.2E6	70.602	86.363
9)	A Endosulfan I	5.334	6.138	324.5E6	140.1E6	38.350	54.625m#
10)	B gamma-Chl...	5.227	6.021	1912.3E6	587.3E6	204.171	208.537
11)	B alpha-Chl...	5.283	6.096	1587.2E6	826.7E6	174.774	287.219 #
12)	B 4,4'-DDE	5.452	6.248	383.4E6	123.9E6	43.408	48.692
13)	MA Dieldrin	5.573	6.395	1582.8E6	530.8E6	178.784m	198.874
14)	MA Endrin	5.828	6.607	369.2E6	115.1E6	46.863	50.078m
15)	B Endosulfa...	6.103	6.812	695.0E6	175.0E6	94.512m	70.574 #
16)	A 4,4'-DDD	5.964	6.728	305.1E6	155.5E6	46.453	75.762m#
17)	MA 4,4'-DDT	6.198	7.030	351.3E6	123.4E6	54.414	58.252
18)	B Endrin al...	6.271	6.934	298.9E6	107.0E6	53.517	53.193
19)	B Endosulfa...	6.482	7.157	322.5E6	110.5E6	48.199	50.761
20)	A Methoxychlor	6.747	7.485	127.5E6	50152957	37.500	44.806
21)	B Endrin ke...	6.964	7.620	311.2E6	87346329	43.766m	43.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 17:57
Operator : UA\AJ
Sample : J3815-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

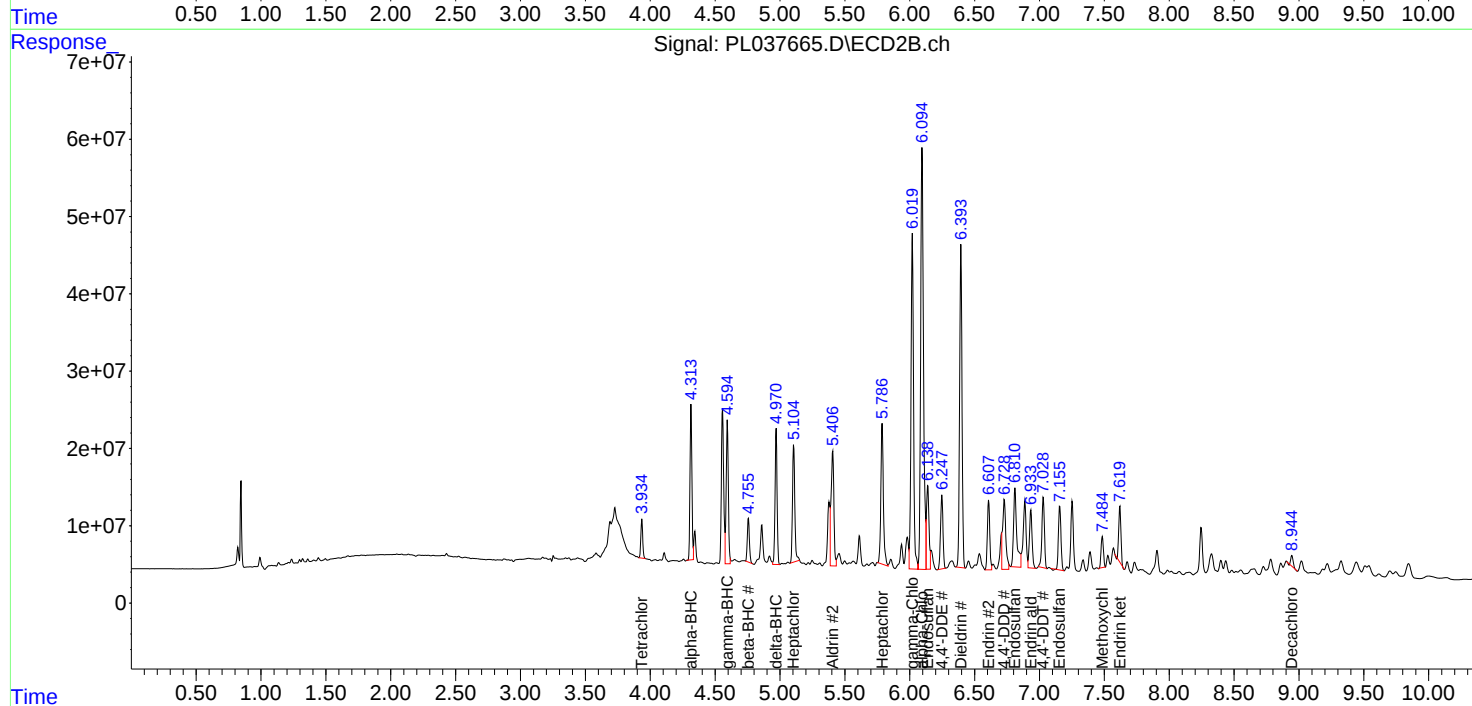
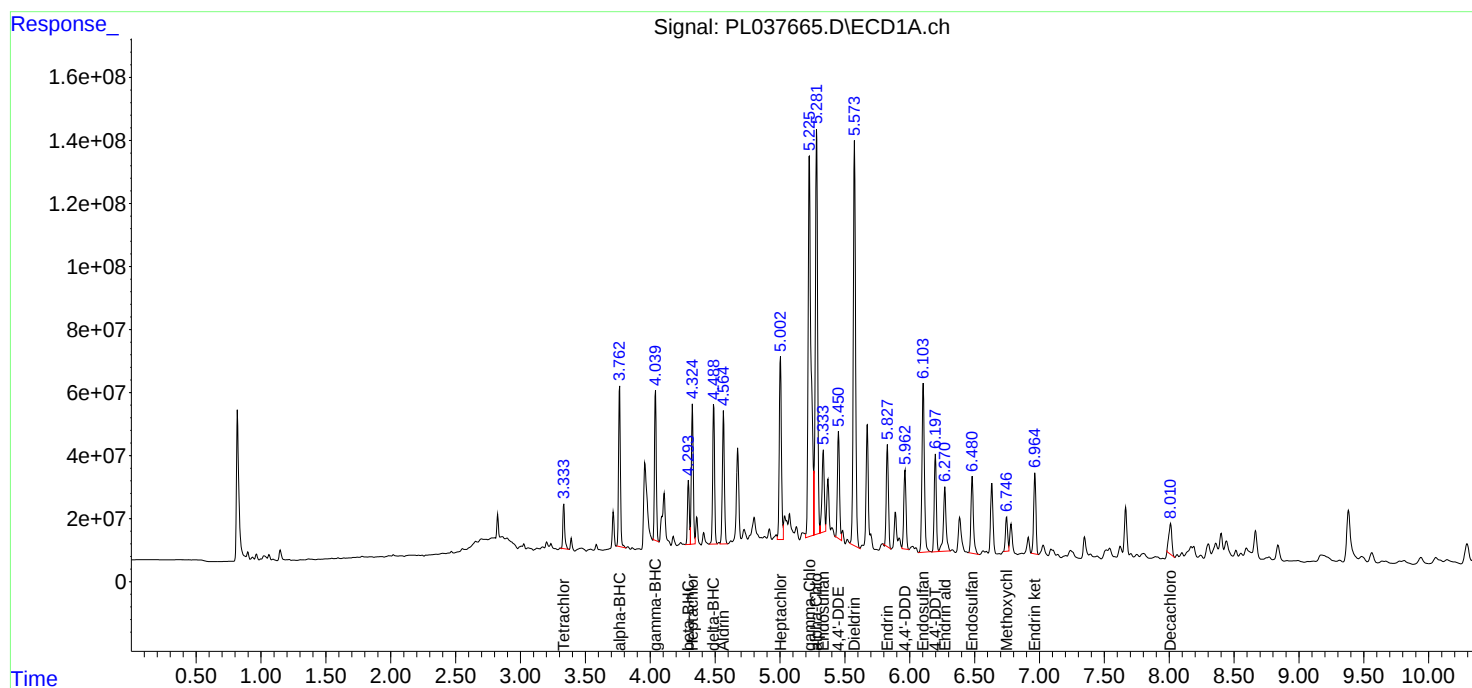
Instrument :
ECD_L
ClientSampleId :
964MS

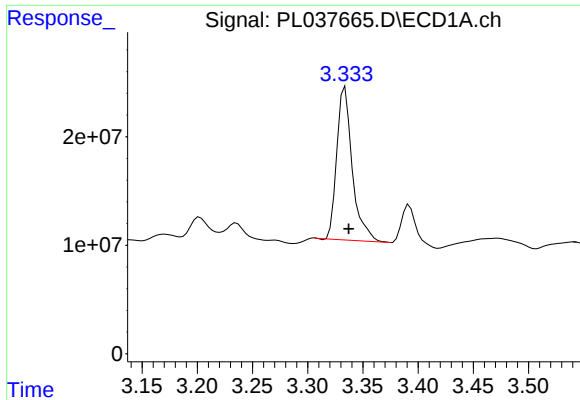
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:11:30 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





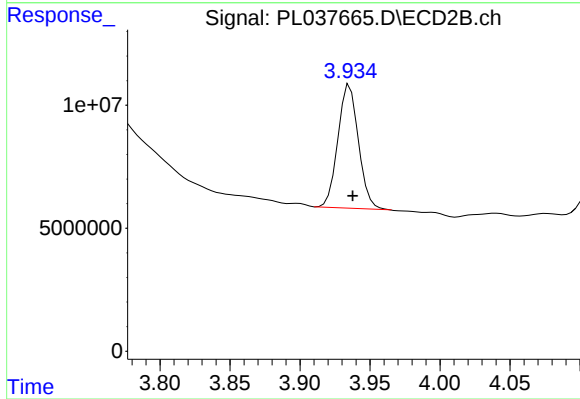
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 138218876
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

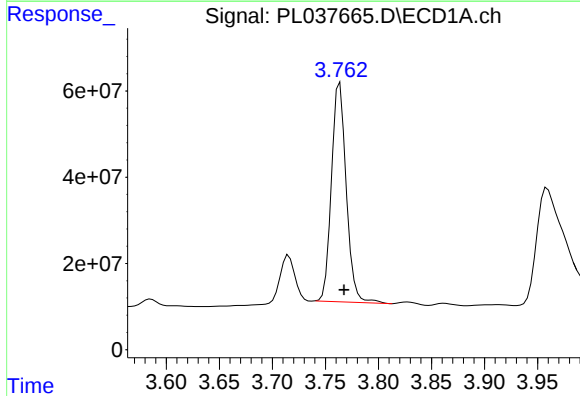
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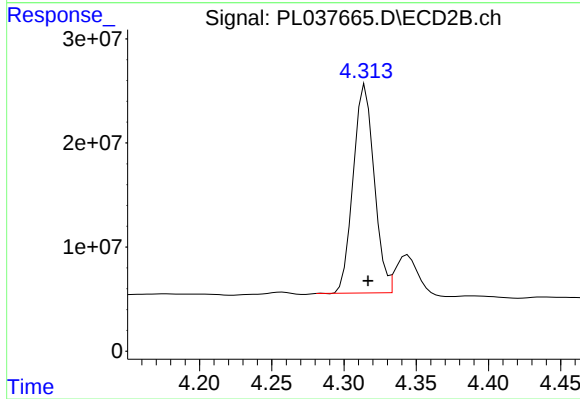
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 51327189
Conc: 18.55 ng/ml m



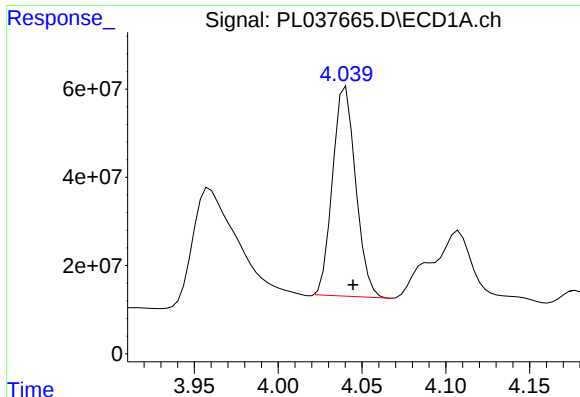
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 494213410
Conc: 40.37 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 202383784
Conc: 52.16 ng/ml



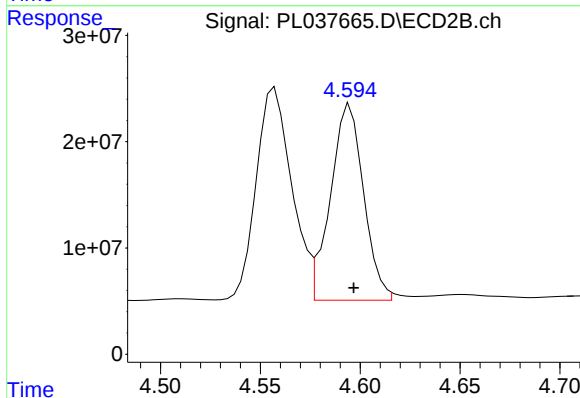
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 455693606
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

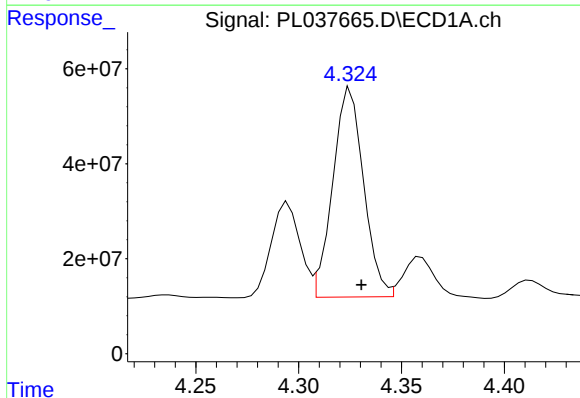
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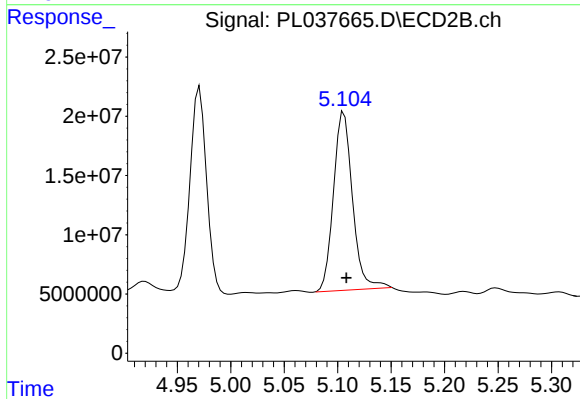
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 209491160
Conc: 60.66 ng/ml m



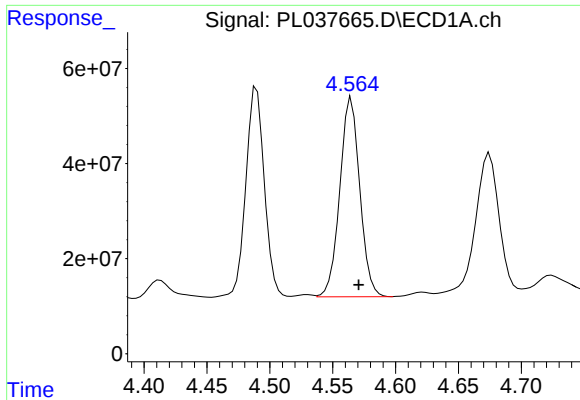
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 459633409
Conc: 44.86 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 187130188
Conc: 54.14 ng/ml



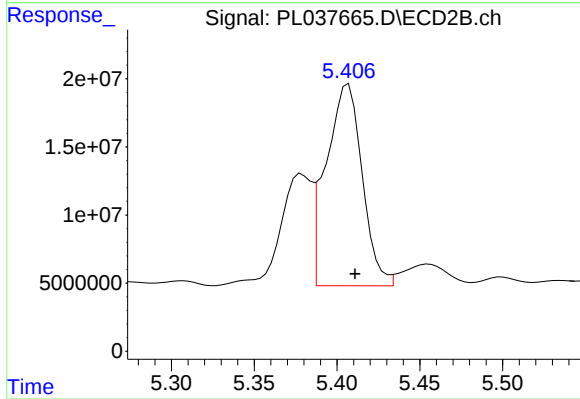
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 462664264
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

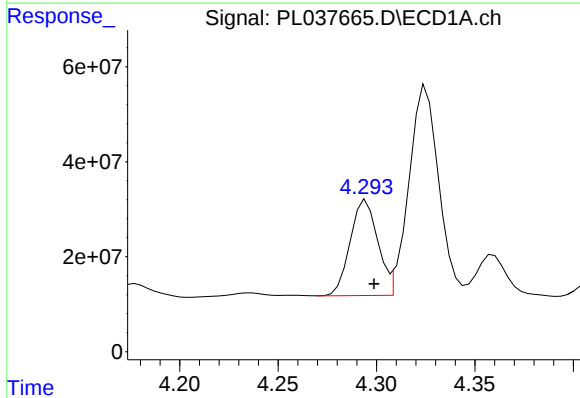
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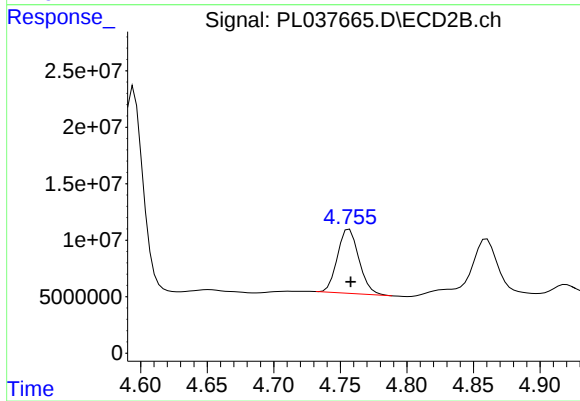
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 225244681
Conc: 71.80 ng/ml



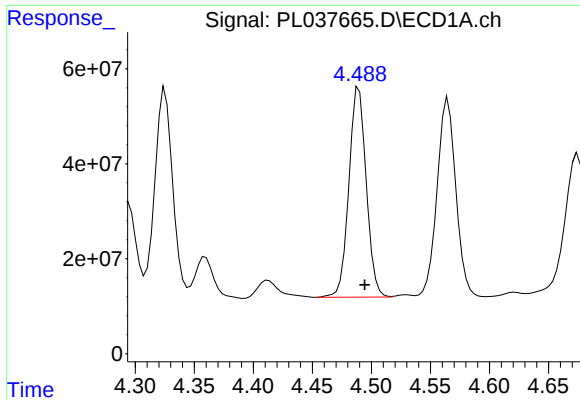
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 196435704
Conc: 43.07 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 63561966
Conc: 39.41 ng/ml



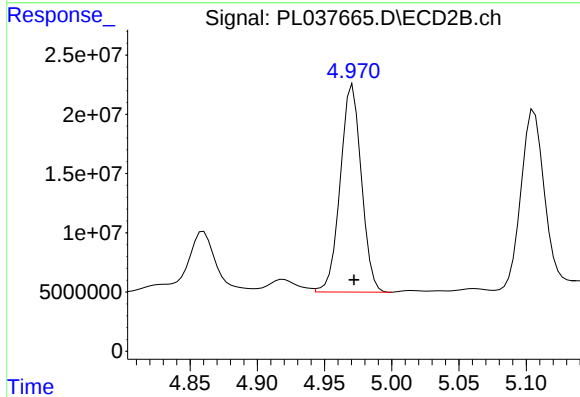
#7 delta-BHC

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 452026948
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

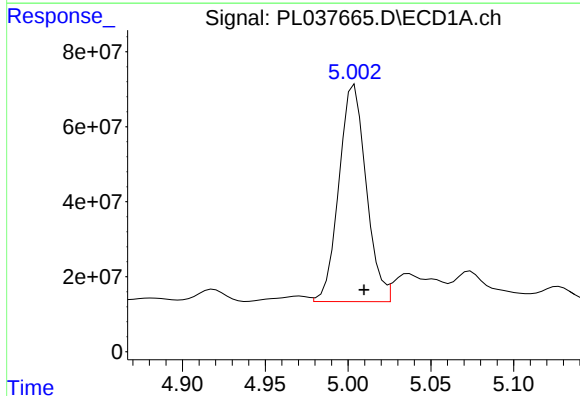
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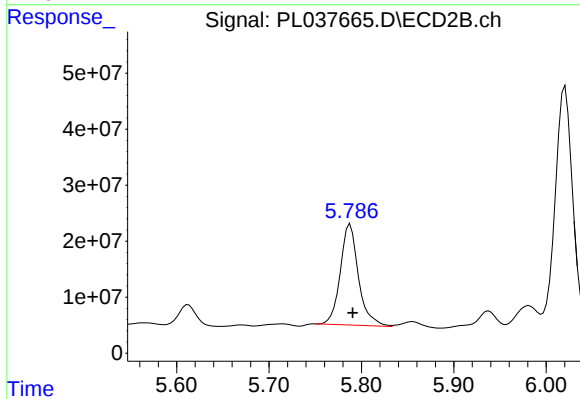
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 190683143
Conc: 67.61 ng/ml



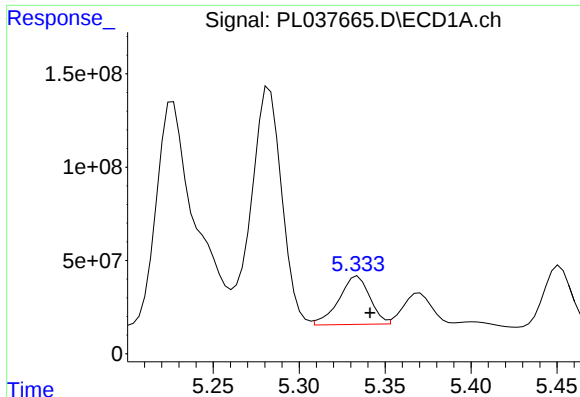
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 661321358
Conc: 70.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 246192178
Conc: 86.36 ng/ml



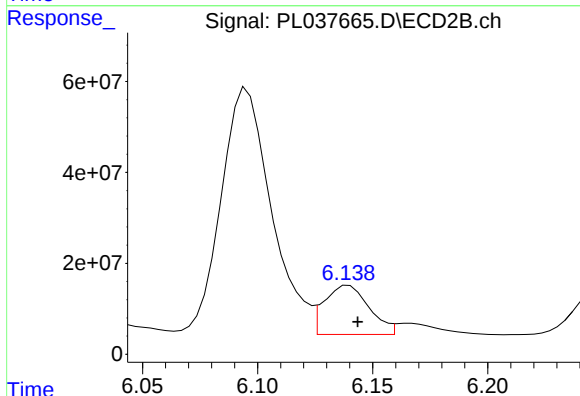
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 324475397
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

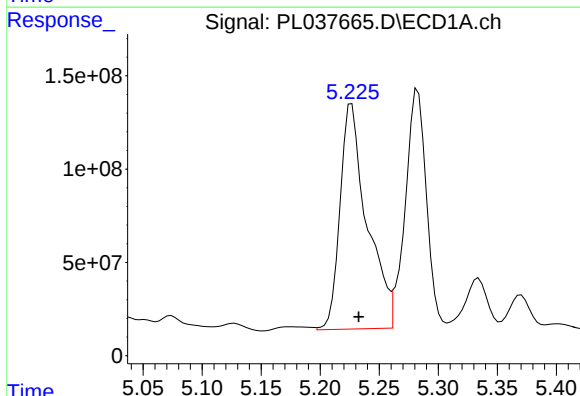
Manual Integrations
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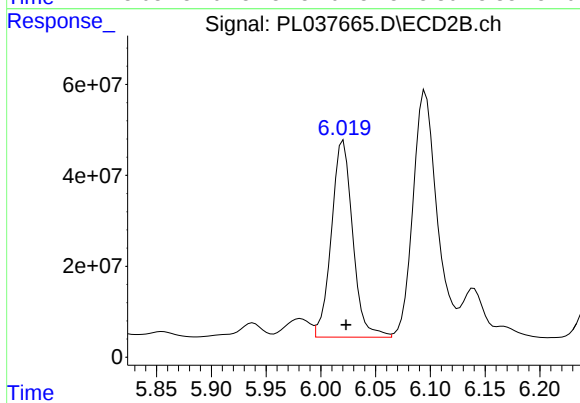
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 140103714
Conc: 54.63 ng/ml m



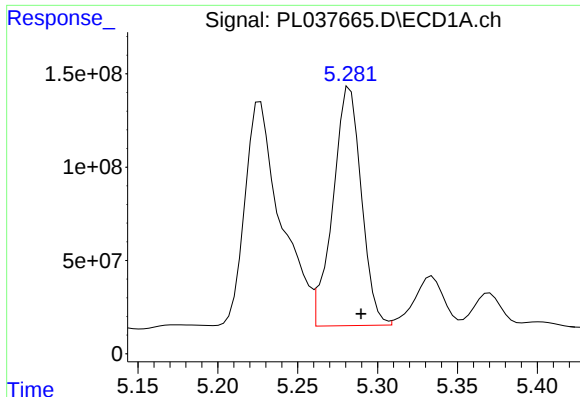
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 1912331739
Conc: 204.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 587324163
Conc: 208.54 ng/ml



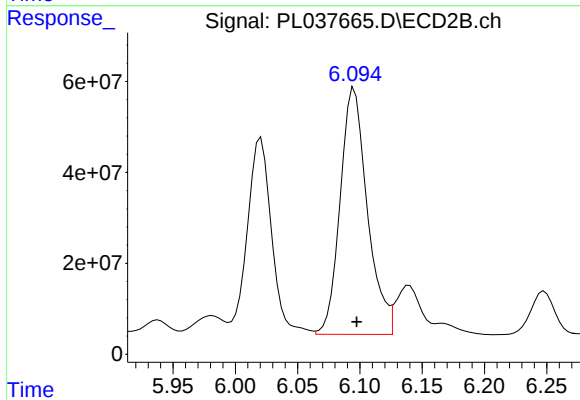
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 1587190211
Conc: 174.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

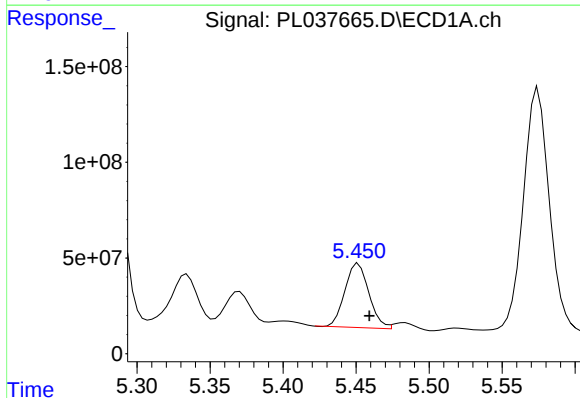
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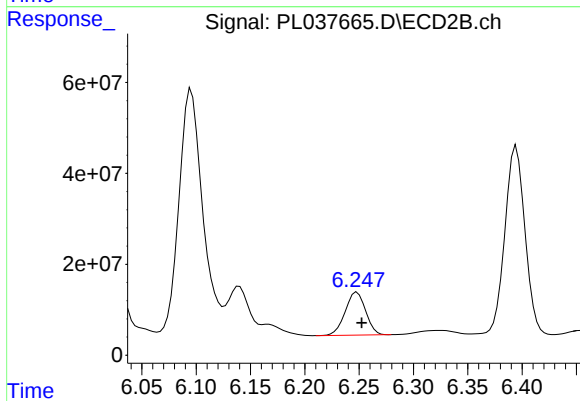
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 826697689
Conc: 287.22 ng/ml



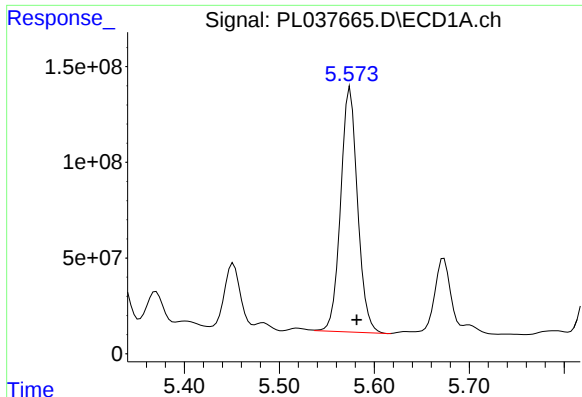
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 383400930
Conc: 43.41 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 123905145
Conc: 48.69 ng/ml



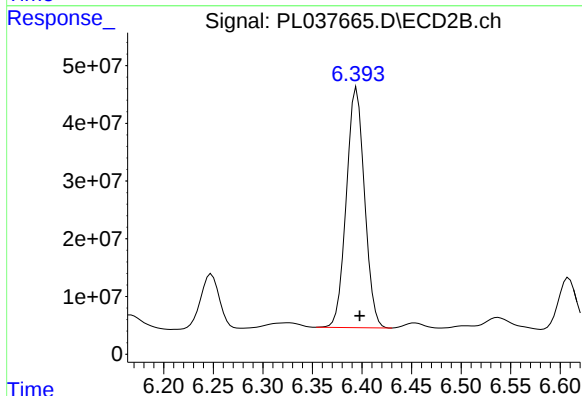
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 1582802319
Conc: 178.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
964MS

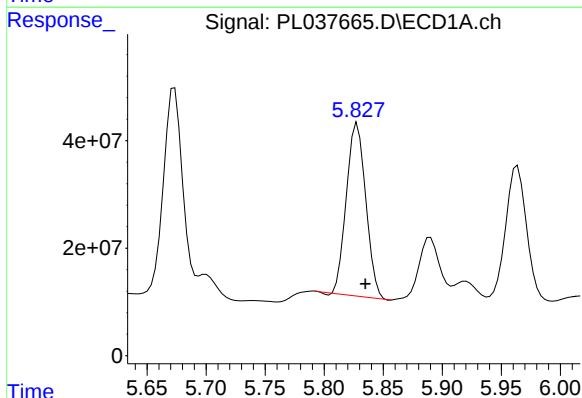
Manual Integrations
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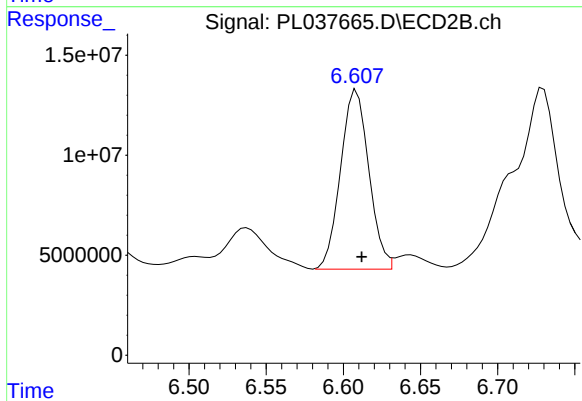
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 530844077
Conc: 198.87 ng/ml



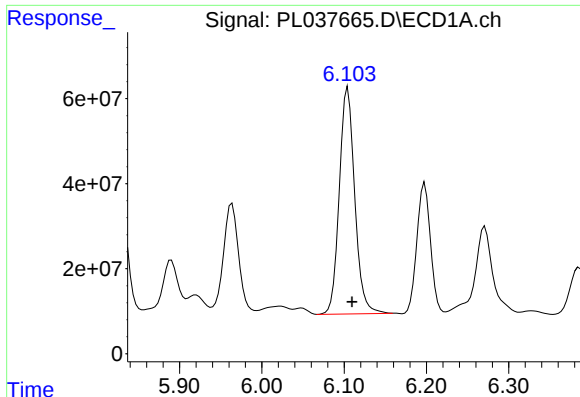
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 369163319
Conc: 46.86 ng/ml



#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 115143385
Conc: 50.08 ng/ml m



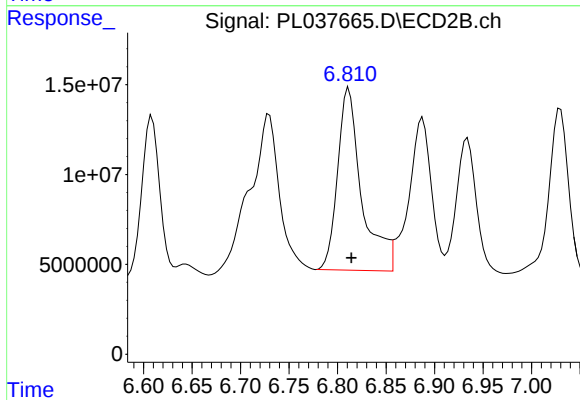
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 694988900
Conc: 94.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
964MS

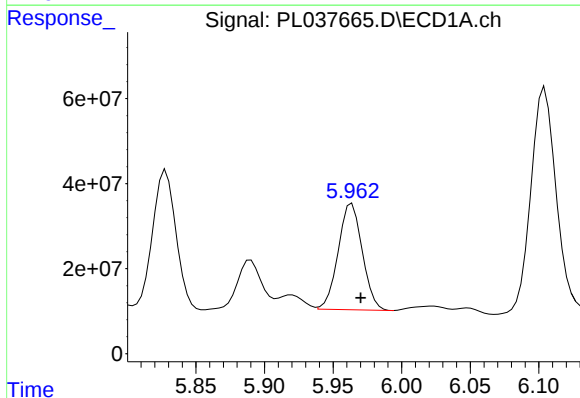
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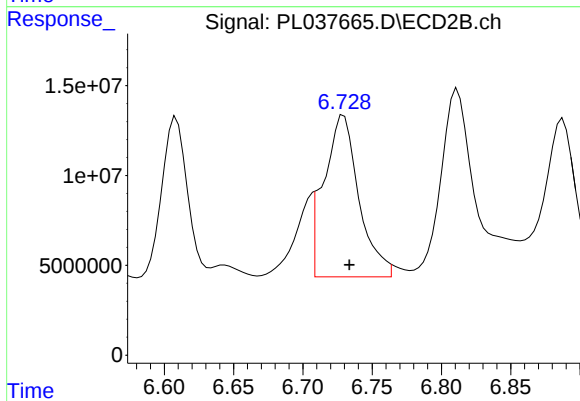
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 175027182
Conc: 70.57 ng/ml



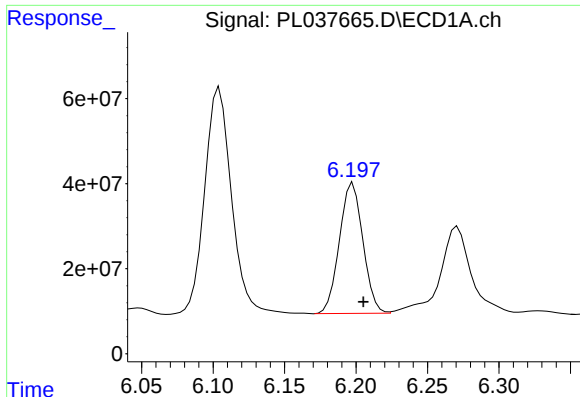
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 305064598
Conc: 46.45 ng/ml



#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 155516602
Conc: 75.76 ng/ml m



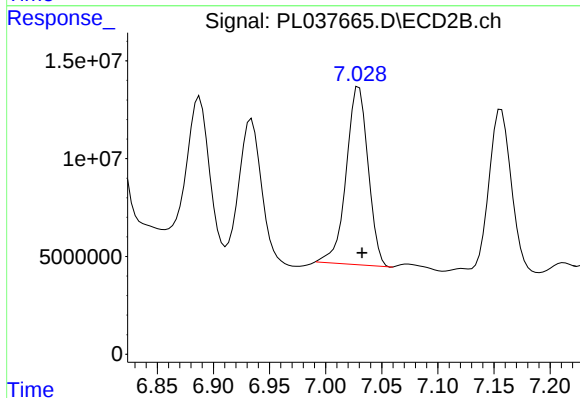
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 351317515
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

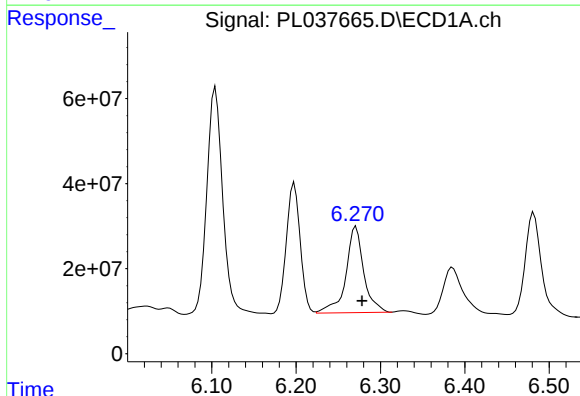
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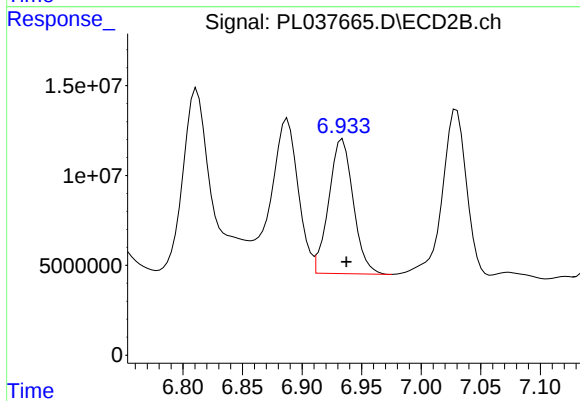
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 123388203
Conc: 58.25 ng/ml



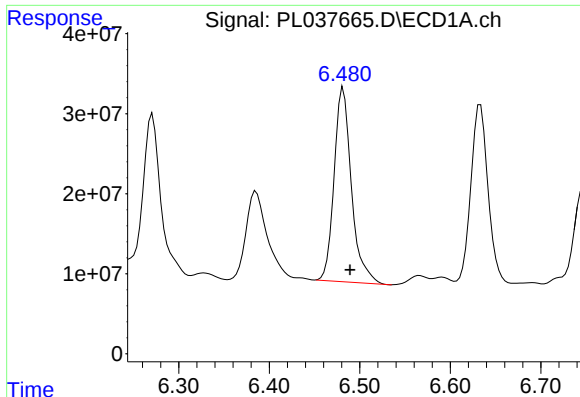
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 298865280
Conc: 53.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 107037582
Conc: 53.19 ng/ml



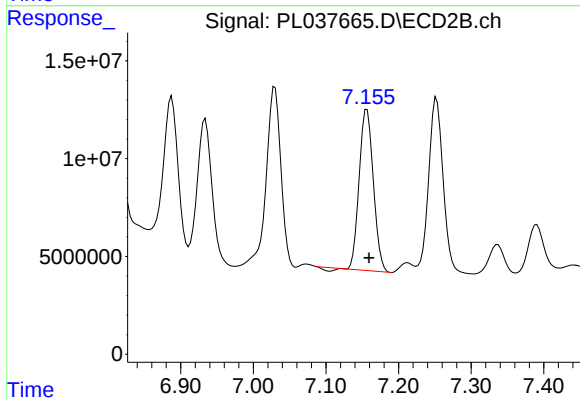
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 322450598
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MS

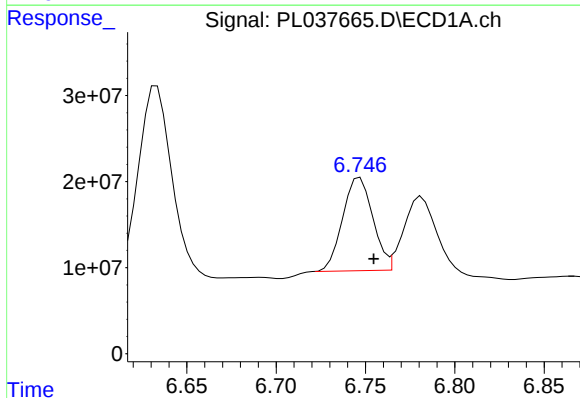
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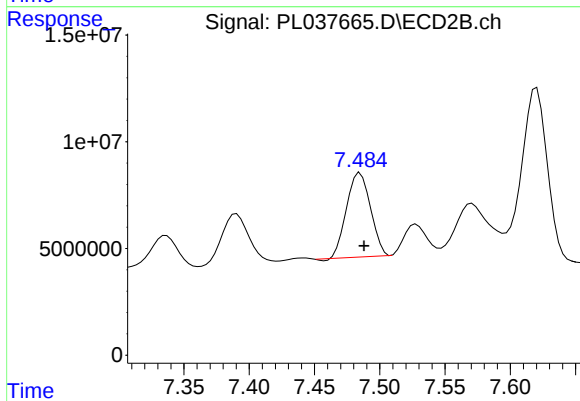
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 110478366
Conc: 50.76 ng/ml



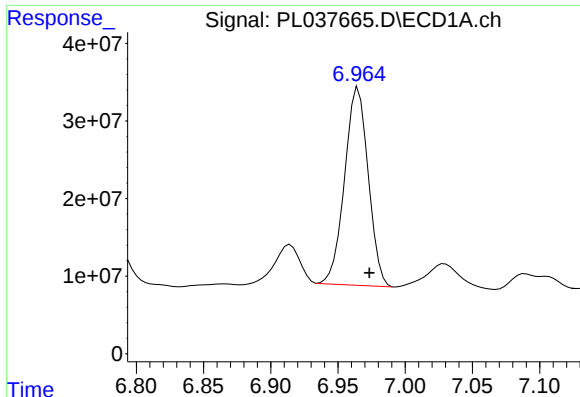
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 127463322
Conc: 37.50 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 50152957
Conc: 44.81 ng/ml



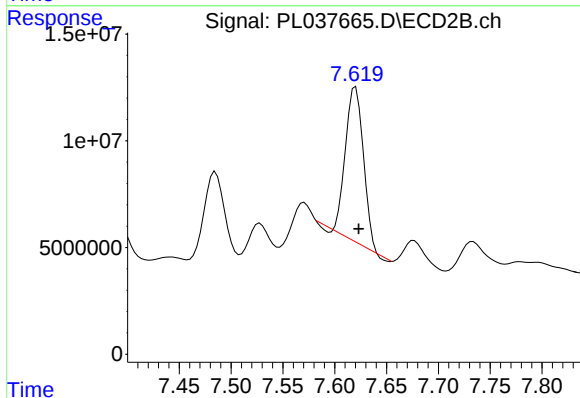
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 311247914
Conc: 43.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
964MS

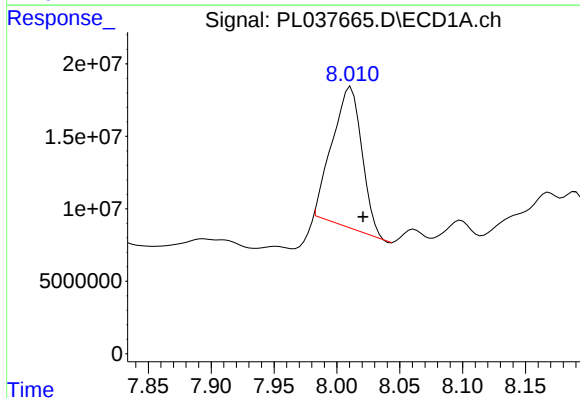
Manual Integrations
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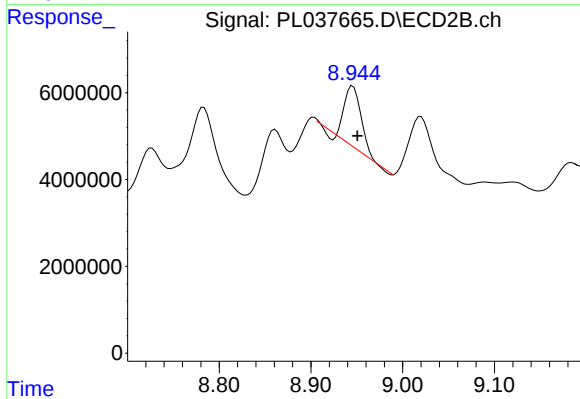
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 87346329
Conc: 43.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 159205407
Conc: 26.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 17443456
Conc: 8.79 ng/ml