

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 13:50
 Operator : AJ\SJ
 Sample : PB115433BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115433BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:44:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	128.4E6	70831123	20.937	23.898
28)	SA Decachlor...	8.201	9.227	133.6E6	54531993	20.465	20.905
Target Compounds							
2)	A alpha-BHC	3.904	4.494	507.6E6	249.1E6	53.693	55.057
3)	MA gamma-BHC...	4.187	4.783	470.0E6	232.2E6	54.435	55.373
4)	MA Heptachlor	4.482	5.298	498.1E6	233.1E6	56.134	56.892
5)	MB Aldrin	4.728	5.607	472.5E6	230.1E6	55.727	56.372
6)	B beta-BHC	4.441	4.952	195.7E6	96598029	53.059	57.060
7)	B delta-BHC	4.643	5.171	365.1E6	193.8E6	45.085	45.099m
8)	B Heptachlo...	5.171	5.995	435.4E6	209.8E6	54.924	55.328
9)	A Endosulfan I	5.508	6.355	397.2E6	191.1E6	54.217	56.283
10)	B gamma-Chl...	5.397	6.230	438.2E6	206.8E6	54.358	56.305
11)	B alpha-Chl...	5.454	6.304	424.9E6	200.7E6	53.523	55.814
12)	B 4,4'-DDE	5.620	6.458	389.7E6	204.0E6	56.286	56.287
13)	MA Dieldrin	5.751	6.613	430.3E6	202.9E6	55.345	55.953
14)	MA Endrin	6.007	6.833	355.2E6	156.9E6	49.331	50.251
15)	B Endosulfa...	6.283	7.041	359.4E6	170.9E6	54.022	56.458
16)	A 4,4'-DDD	6.136	6.950	323.0E6	165.0E6	56.964	56.276
17)	MA 4,4'-DDT	6.374	7.250	314.2E6	153.0E6	52.816	52.082
18)	B Endrin al...	6.450	7.165	301.7E6	143.6E6	54.749	57.235
19)	B Endosulfa...	6.663	7.389	346.4E6	158.9E6	51.706	52.839
20)	A Methoxychlor	6.921	7.706	170.5E6	77221037	50.813	51.197
21)	B Endrin ke...	7.152	7.864	404.6E6	171.8E6	55.961	56.198

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 13:50
Operator : AJ\SJ
Sample : PB115433BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

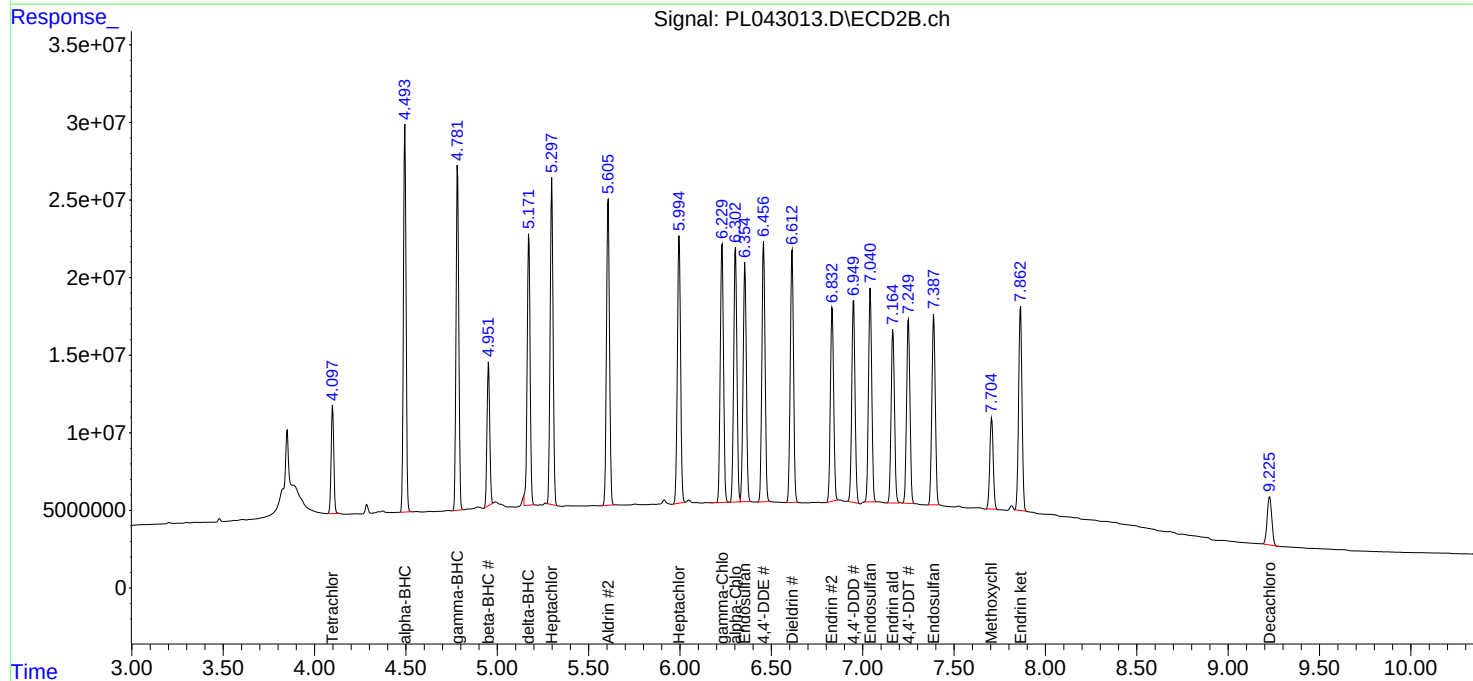
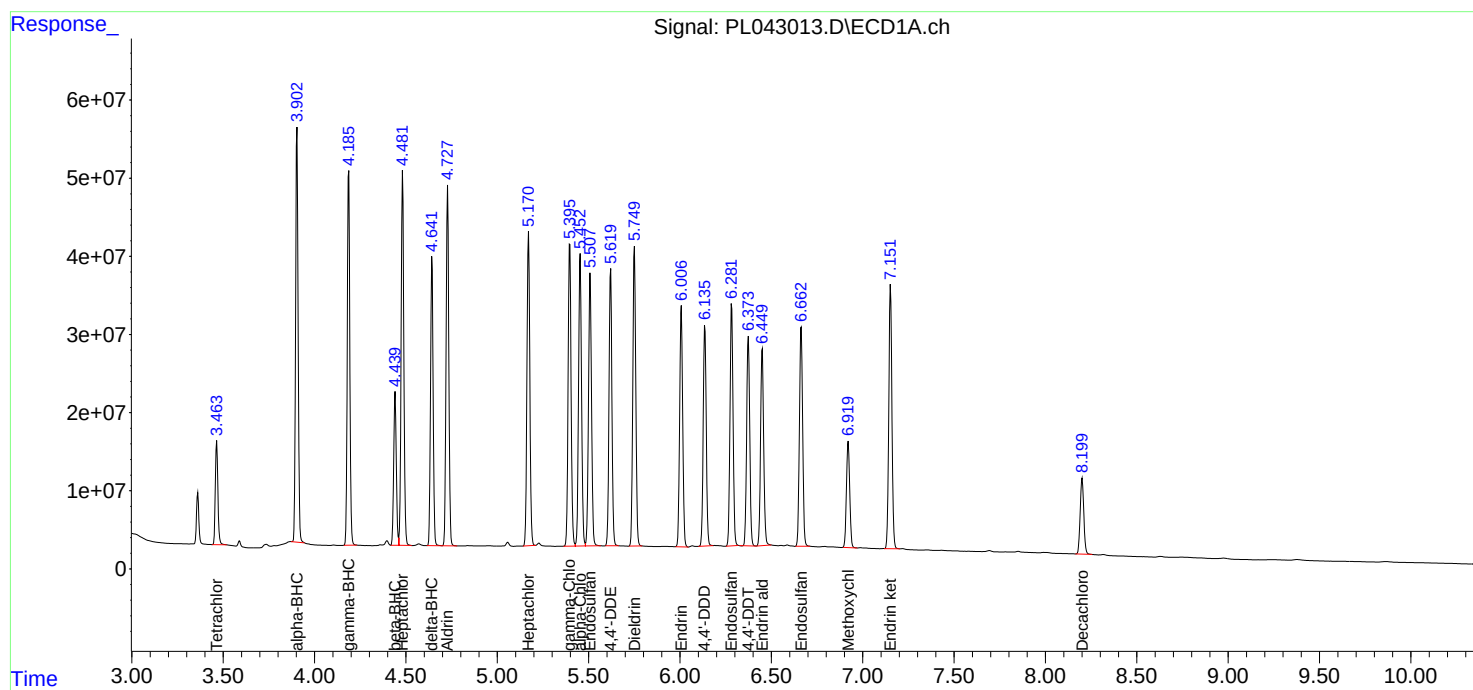
Instrument :
ECD_L
ClientSampleId :
PB115433BS

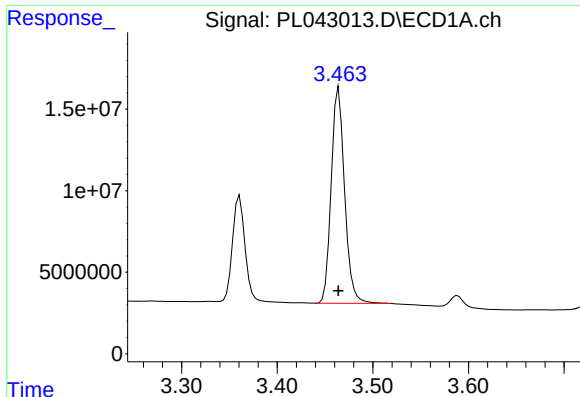
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:44:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





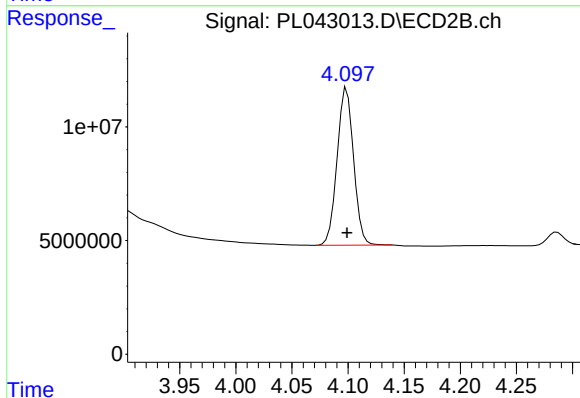
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 128402247
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

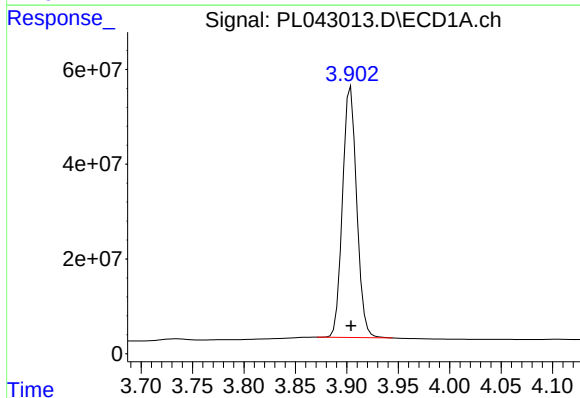
Manual Integrations
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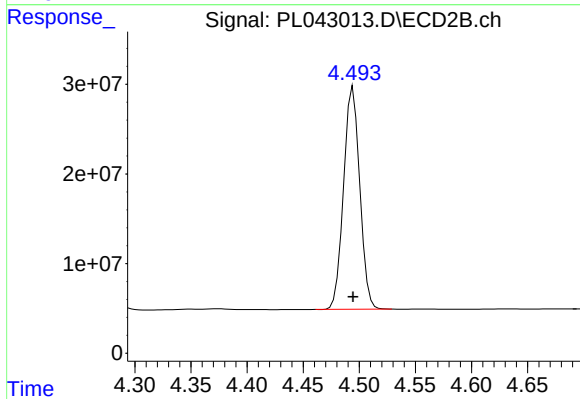
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 70831123
Conc: 23.90 ng/ml



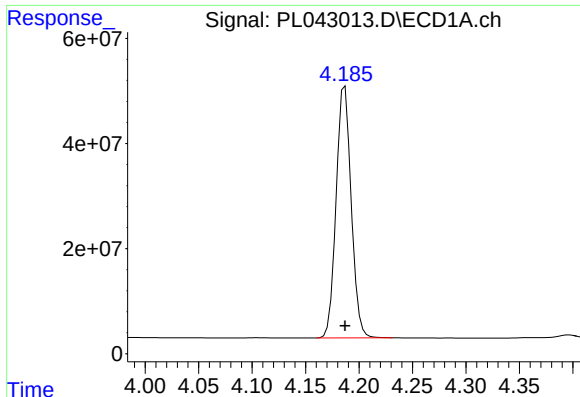
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 507581693
Conc: 53.69 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 249050566
Conc: 55.06 ng/ml



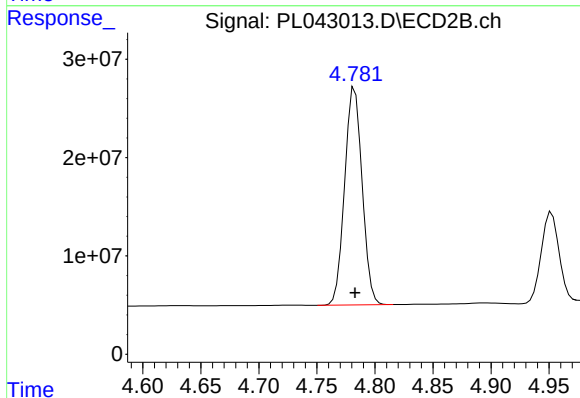
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 470020189
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

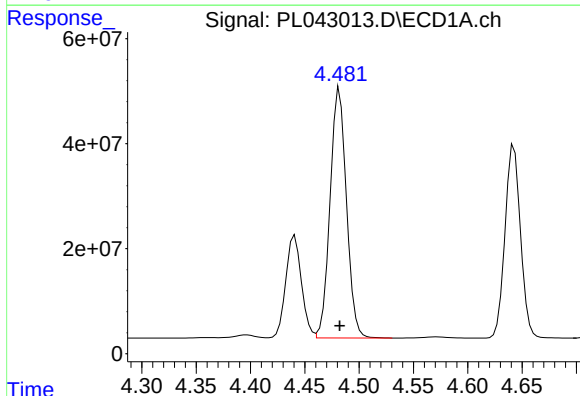
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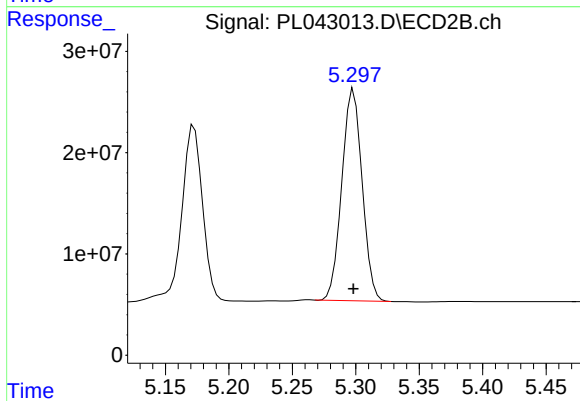
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 232247011
Conc: 55.37 ng/ml



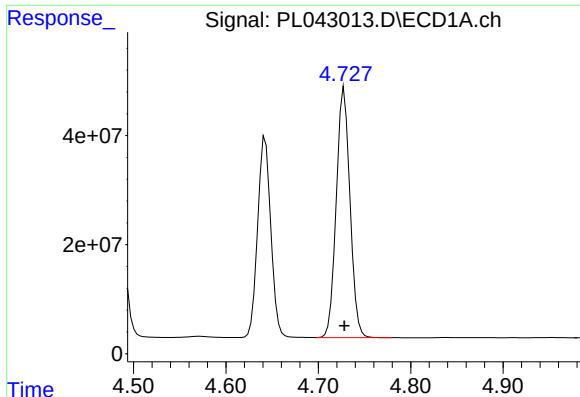
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 498058625
Conc: 56.13 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 233050745
Conc: 56.89 ng/ml



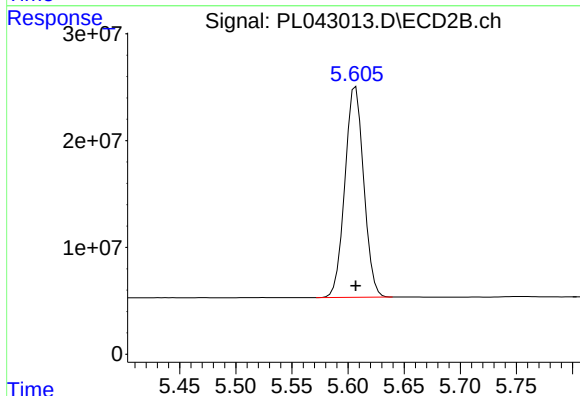
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 472489772
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

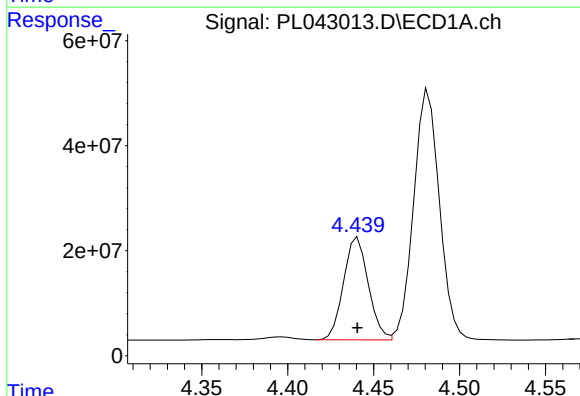
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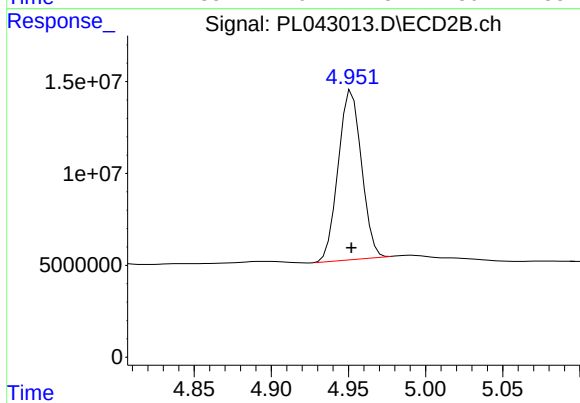
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 230111620
Conc: 56.37 ng/ml



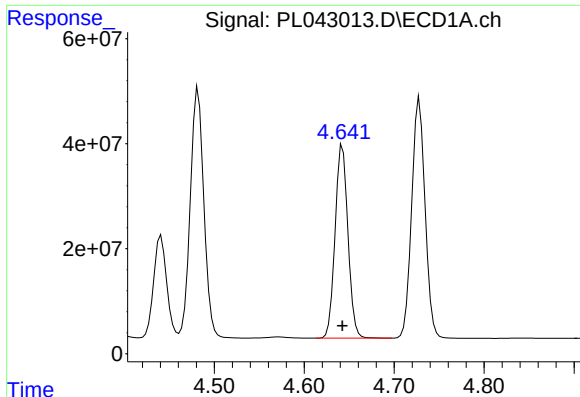
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 195707873
Conc: 53.06 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 96598029
Conc: 57.06 ng/ml



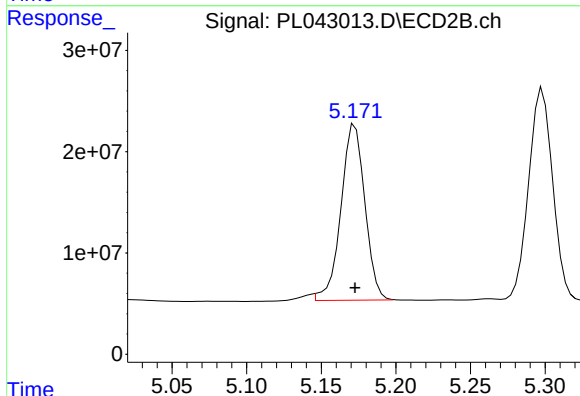
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 365110763
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

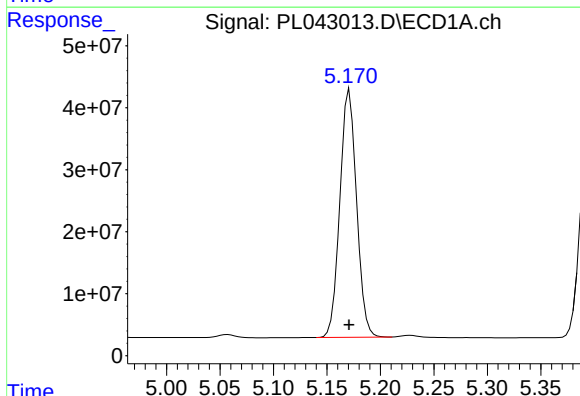
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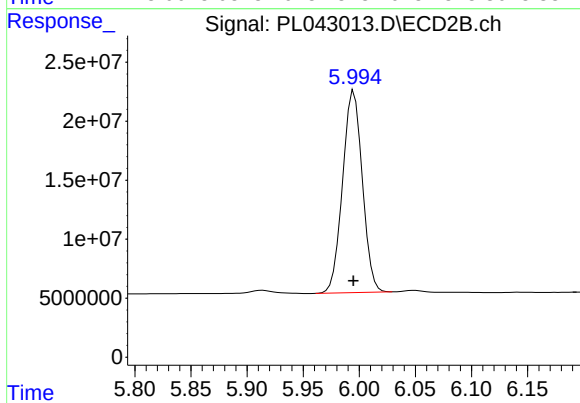
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 193813457
Conc: 45.10 ng/ml m



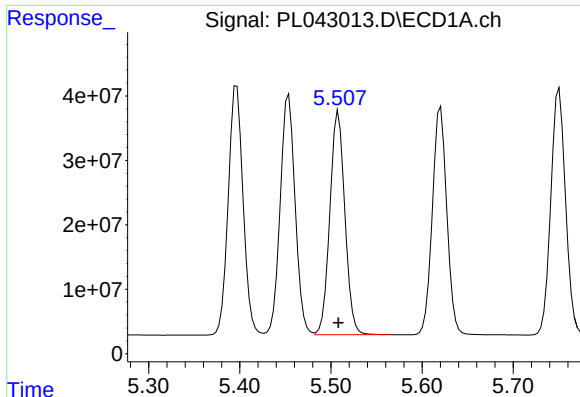
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 435376757
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 209802870
Conc: 55.33 ng/ml



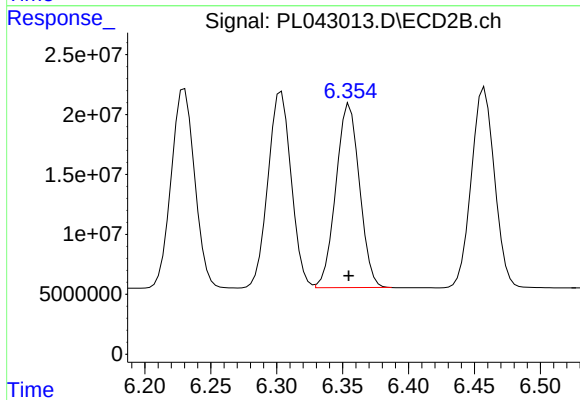
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 397181638
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

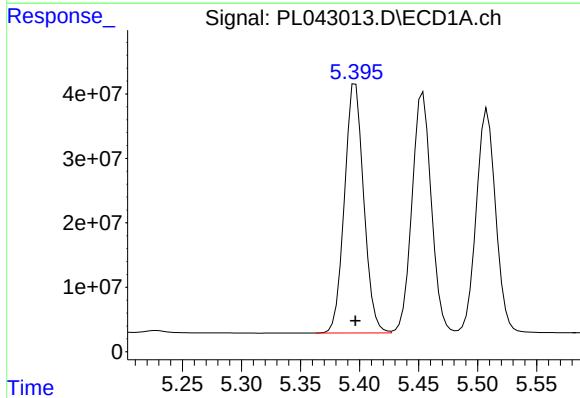
Manual Integrations
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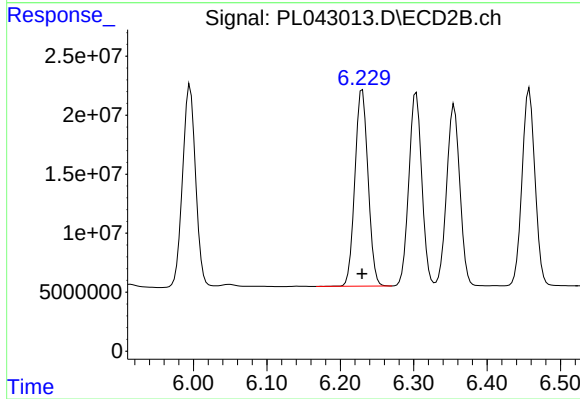
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 191098445
Conc: 56.28 ng/ml



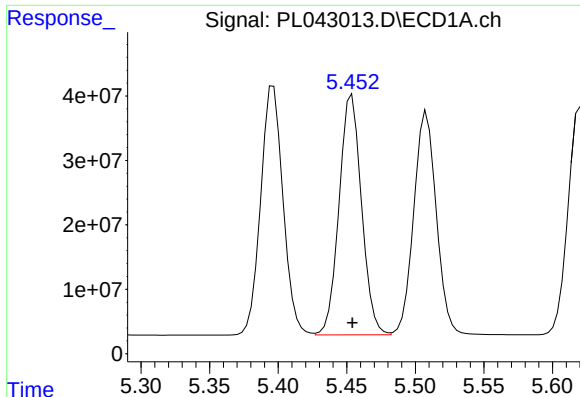
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 438222498
Conc: 54.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 206842009
Conc: 56.31 ng/ml



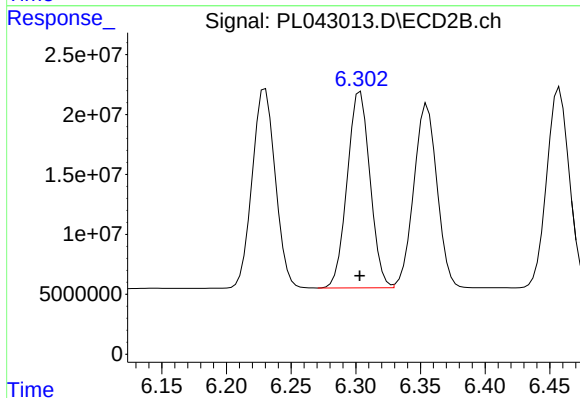
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 424927526
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

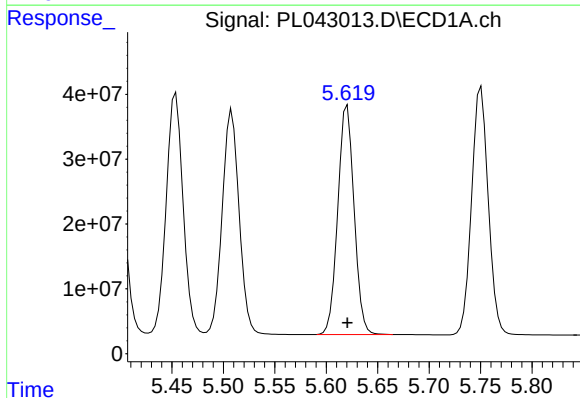
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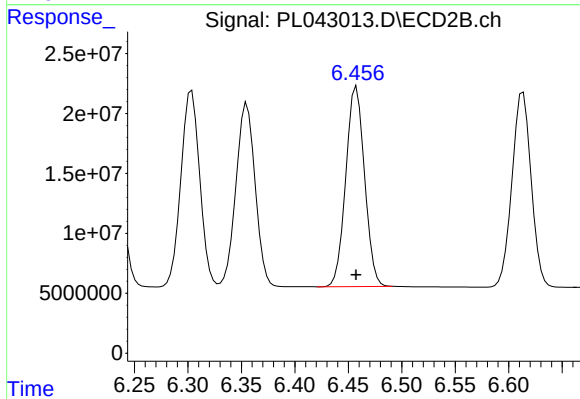
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 200730214
Conc: 55.81 ng/ml



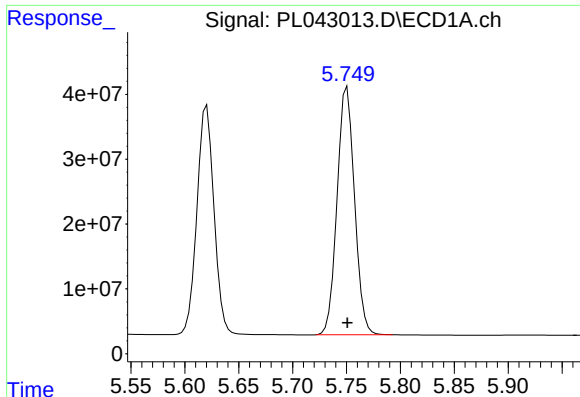
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 389665603
Conc: 56.29 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 203968691
Conc: 56.29 ng/ml



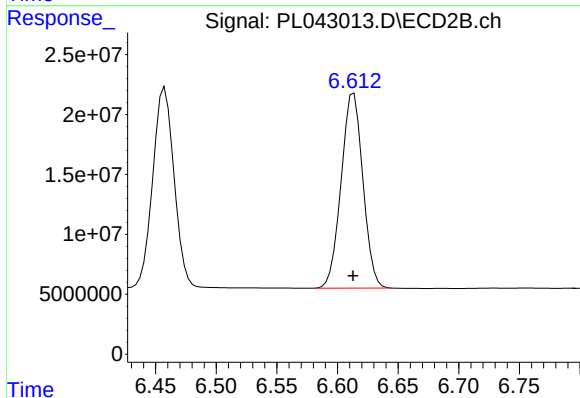
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 430292693
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

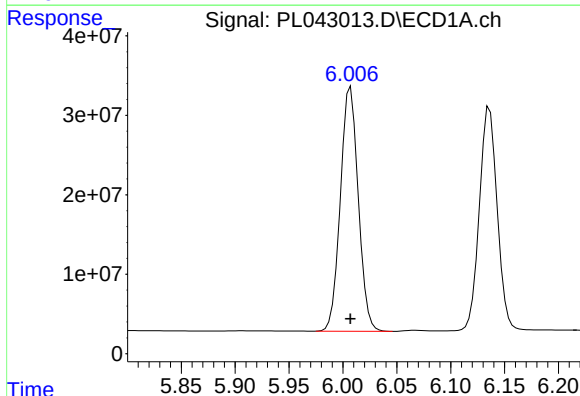
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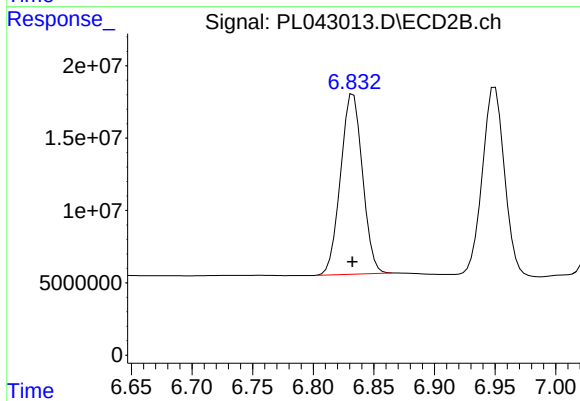
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 202866402
Conc: 55.95 ng/ml



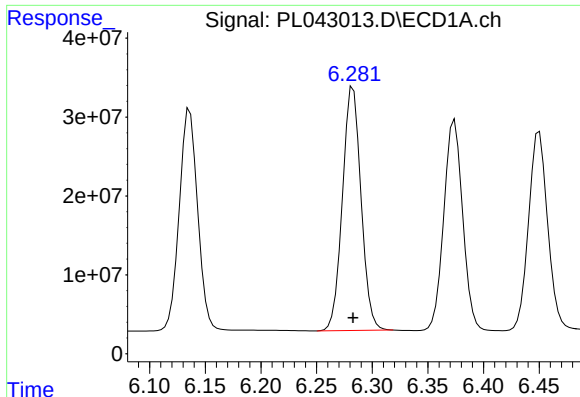
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 355209608
Conc: 49.33 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 156881316
Conc: 50.25 ng/ml



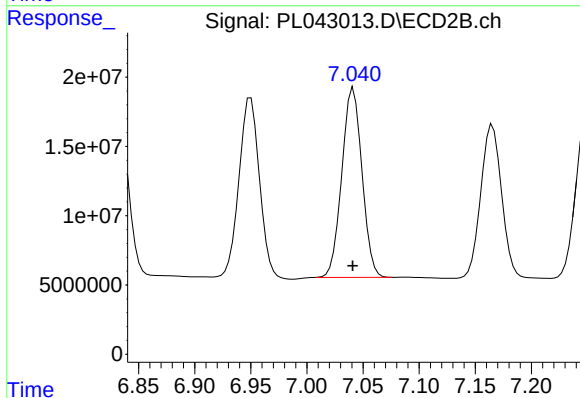
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 359359908
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

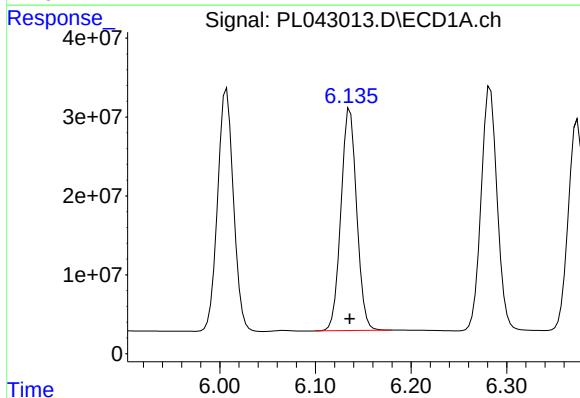
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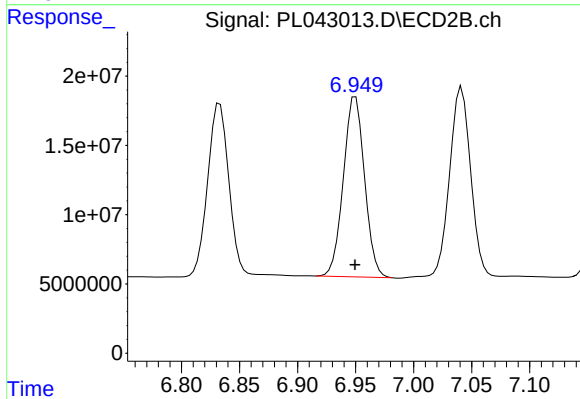
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 170949040
Conc: 56.46 ng/ml



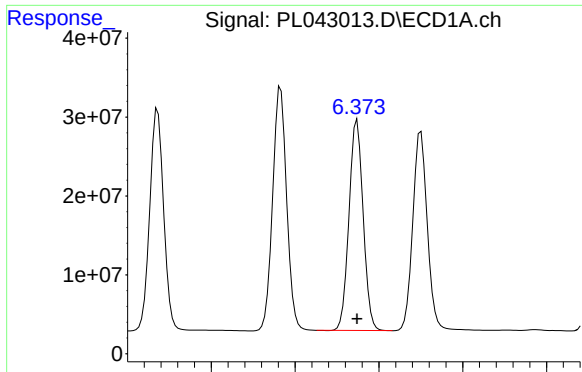
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 323048989
Conc: 56.96 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 165034703
Conc: 56.28 ng/ml



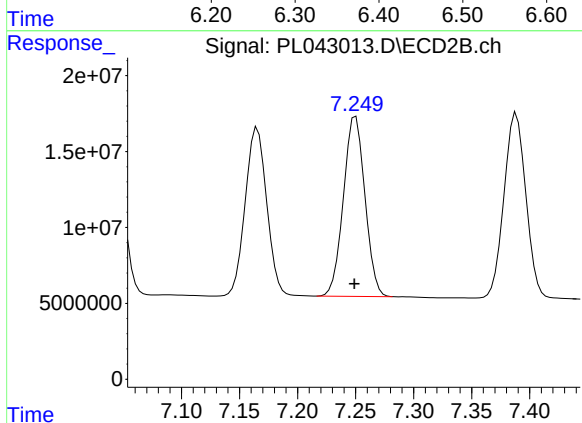
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 314197525
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

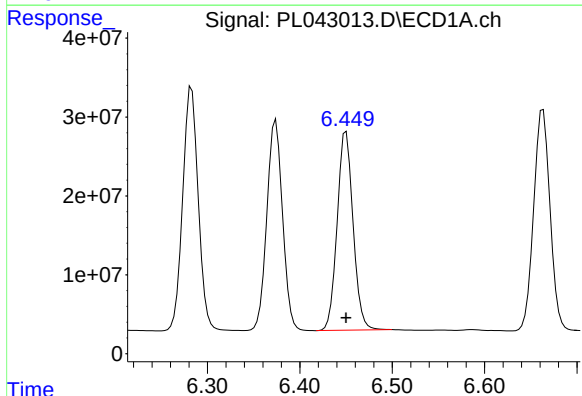
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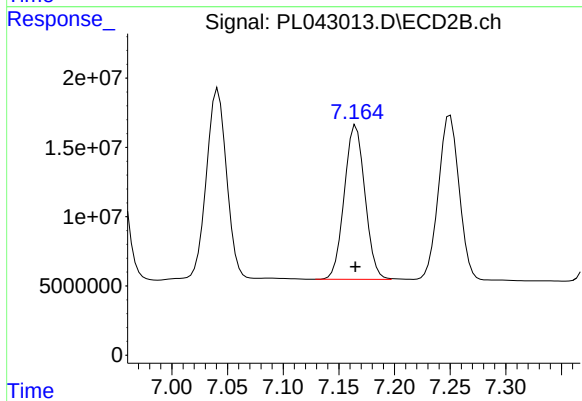
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 152966556
Conc: 52.08 ng/ml



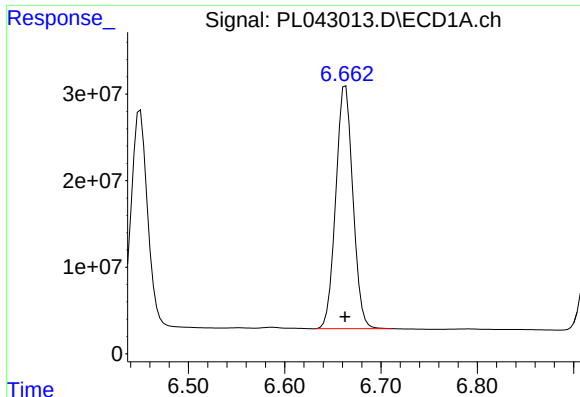
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 301706072
Conc: 54.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 143560799
Conc: 57.23 ng/ml



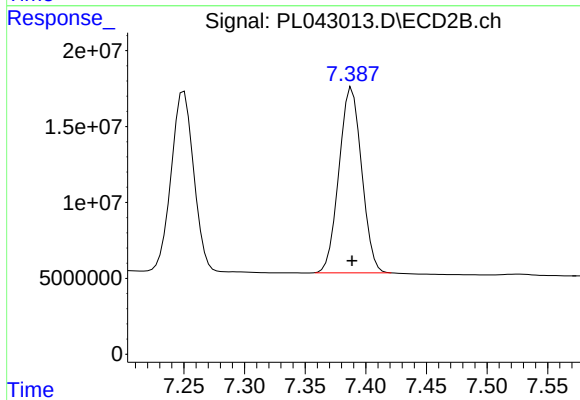
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 346368766
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

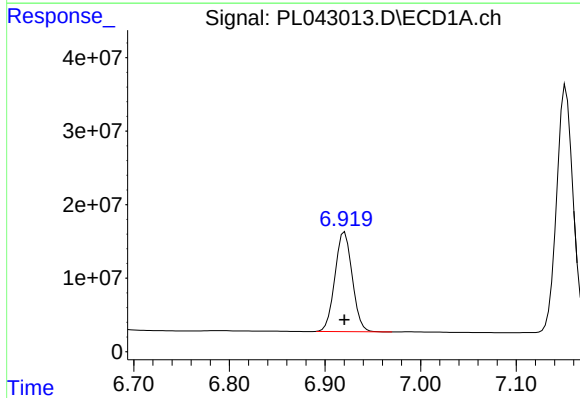
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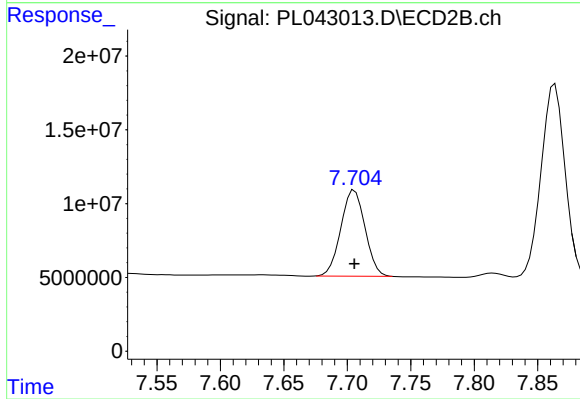
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 158863713
Conc: 52.84 ng/ml



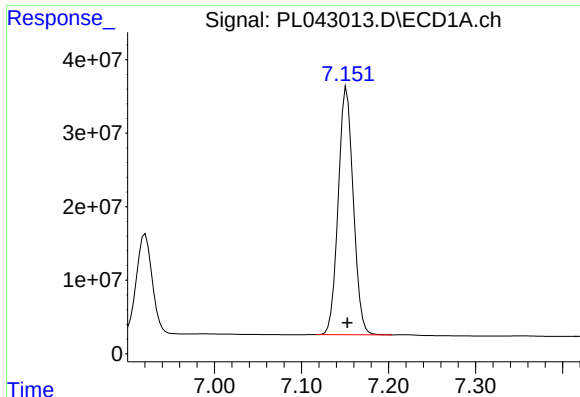
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 170499530
Conc: 50.81 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 77221037
Conc: 51.20 ng/ml



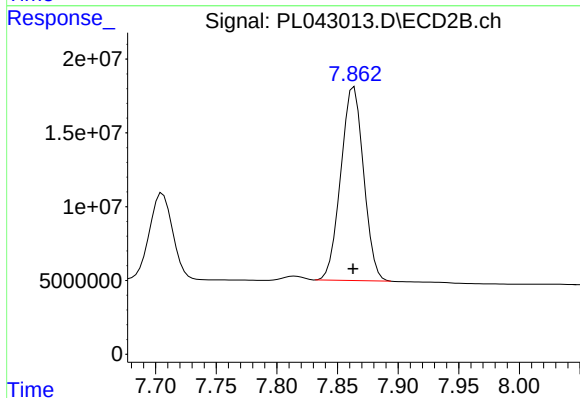
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 404636770
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115433BS

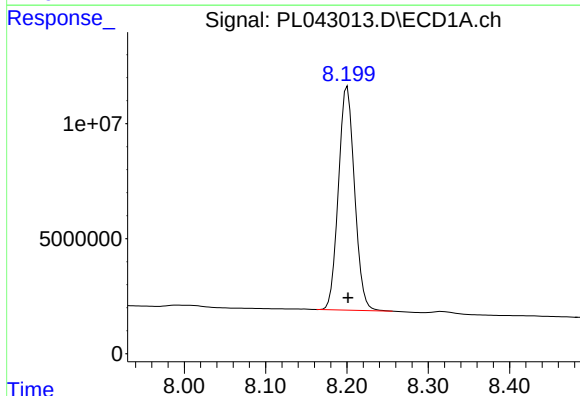
Manual Integrations
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12/13/2018 9:37:16 AM



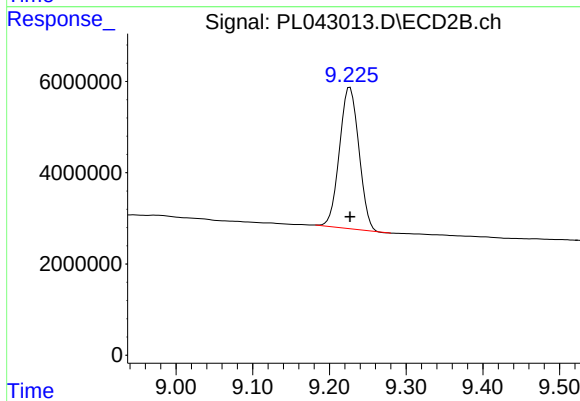
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 171774586
Conc: 56.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 133635238
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 54531993
Conc: 20.91 ng/ml