

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
 Data File : PL037008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 14:16
 Operator : UA\AJ
 Sample : PB110284BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110284BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 23:49:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.349	3.937	112.5E6	42926757	15.823	16.791
2)	SA Decachlor...	8.034	8.954	106.5E6	37988568	16.375	14.892
Target Compounds							
2)	A alpha-BHC	3.780	4.316	503.9E6	185.2E6	45.011	51.651
3)	MA gamma-BHC...	4.058	4.597	443.0E6	152.8E6	45.783	47.599
4)	MA Heptachlor	4.345	5.109	447.6E6	160.1E6	48.473	49.353
5)	MB Aldrin	4.585	5.412	428.7E6	153.0E6	46.373	51.779
6)	B beta-BHC	4.312	4.756	197.2E6	69641063	46.182	46.475m
7)	B delta-BHC	4.508	4.973	458.5E6	145.2E6	47.773	52.568
8)	B Heptachlo...	5.024	5.792	459.1E6	124.0E6	54.473	44.943
9)	A Endosulfan I	5.356	6.145	364.7E6	117.2E6	47.733	47.749
10)	B gamma-Chl...	5.247	6.024	412.1E6	135.7E6	49.001	48.777
11)	B alpha-Chl...	5.304	6.098	400.1E6	134.9E6	49.109	49.049
12)	B 4,4'-DDE	5.474	6.253	384.3E6	120.3E6	48.862	49.026
13)	MA Dieldrin	5.597	6.399	398.9E6	127.3E6	49.657	49.452
14)	MA Endrin	5.850	6.613	328.8E6	100.5E6	47.188	44.893
15)	B Endosulfa...	6.126	6.816	335.0E6	119.3E6	49.912	49.091
16)	A 4,4'-DDD	5.985	6.735	297.8E6	113.6E6	49.938	57.765
17)	MA 4,4'-DDT	6.221	7.035	293.6E6	96629267	50.012	45.917
18)	B Endrin al...	6.294	6.939	276.4E6	95469213	54.468	49.094
19)	B Endosulfa...	6.505	7.161	307.3E6	104.5E6	50.820	48.168
20)	A Methoxychlor	6.769	7.490	151.1E6	55474289	47.598	45.797
21)	B Endrin ke...	6.987	7.625	340.1E6	109.6E6	51.877	48.124

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
Data File : PL037008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 14:16
Operator : UA\AJ
Sample : PB110284BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

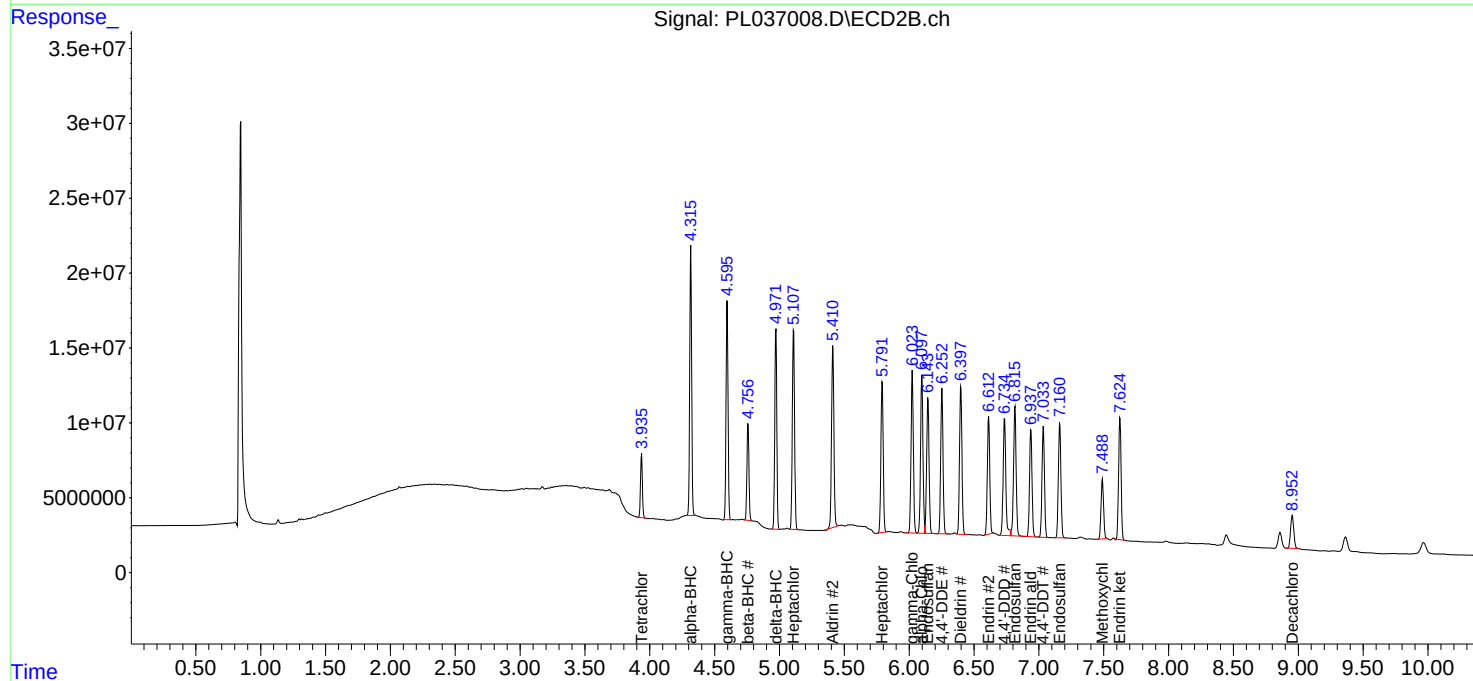
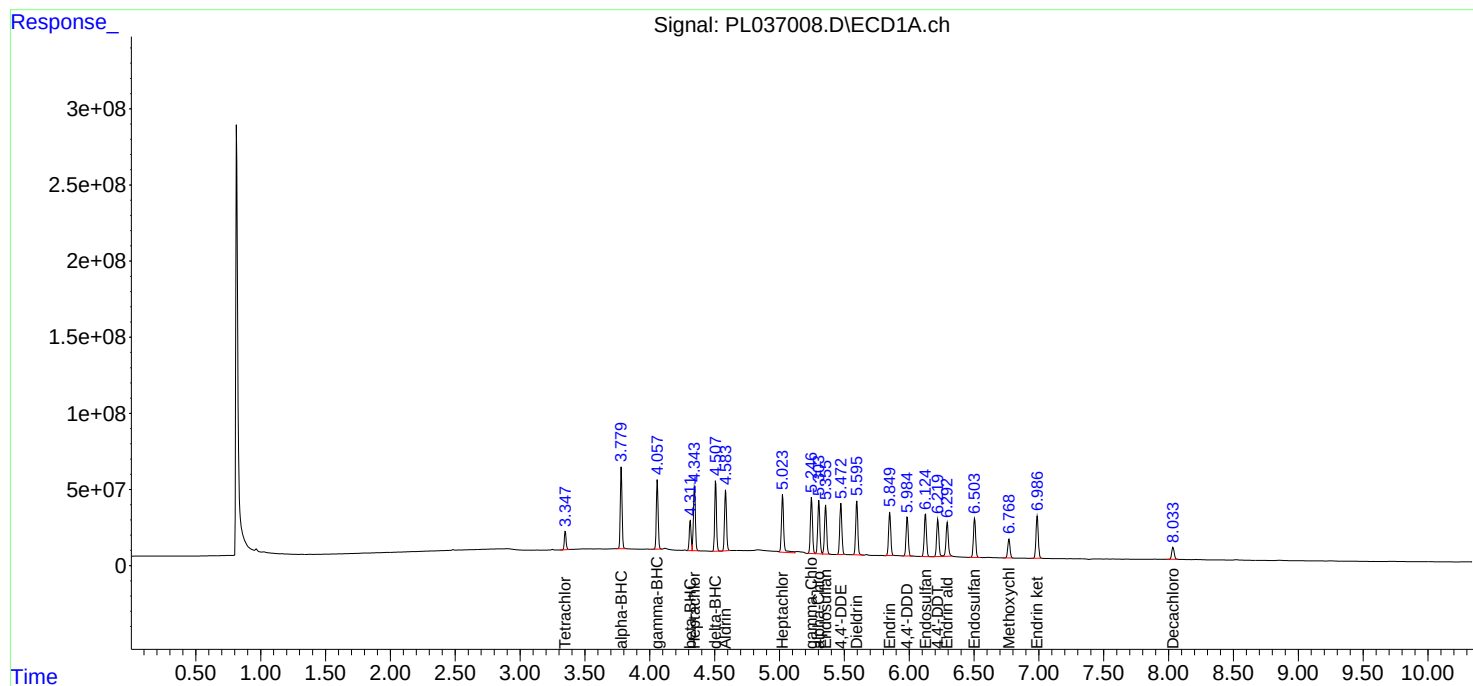
Instrument :
ECD_L
ClientSampled :
PB110284BS

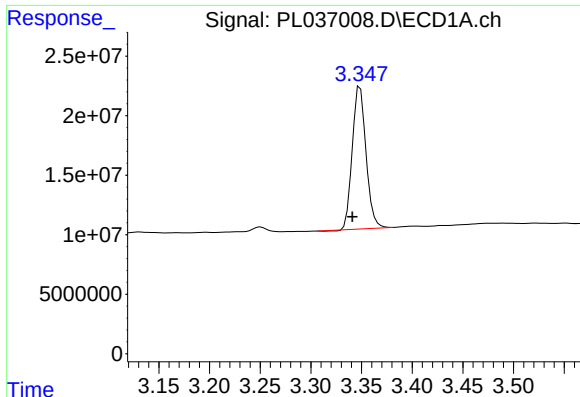
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 23:49:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response 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





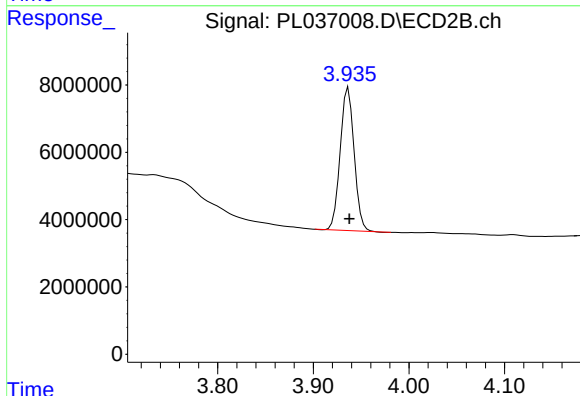
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.008 min
Response: 112521547
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

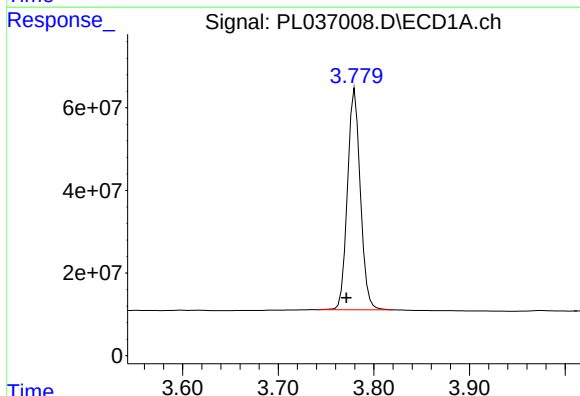
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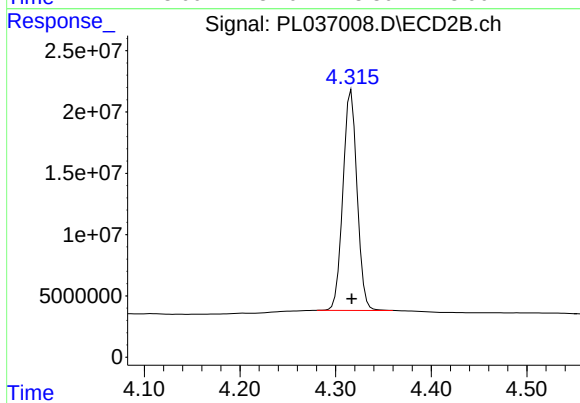
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 42926757
Conc: 16.79 ng/ml



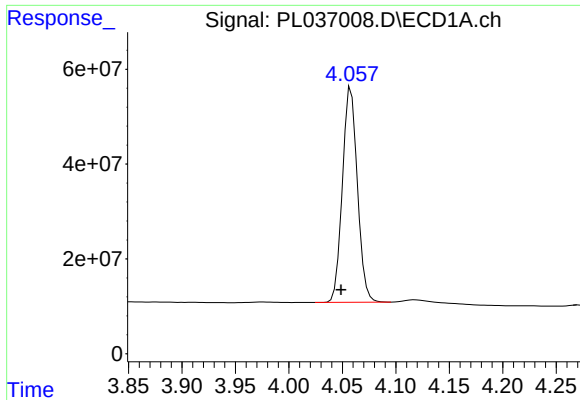
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.009 min
Response: 503896207
Conc: 45.01 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 185166078
Conc: 51.65 ng/ml



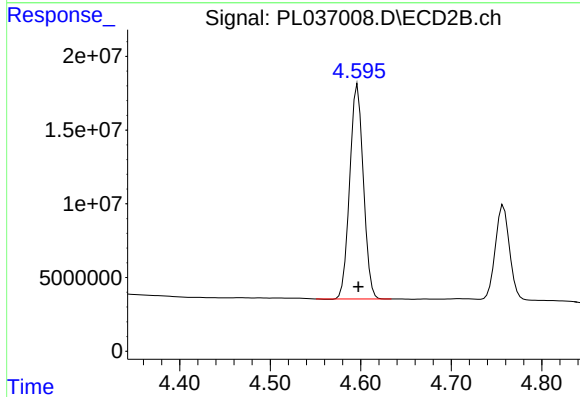
#3 gamma-BHC (Lindane)

R.T.: 4.058 min
Delta R.T.: 0.010 min
Response: 442972942
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

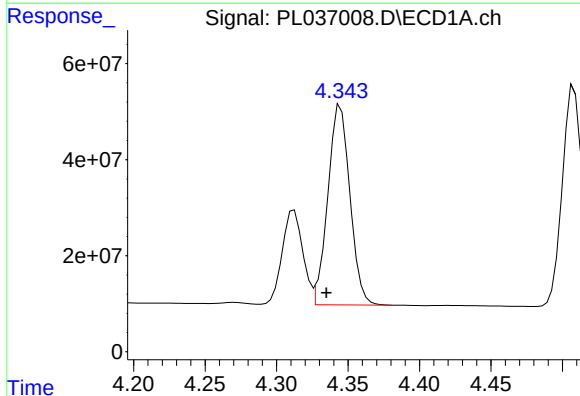
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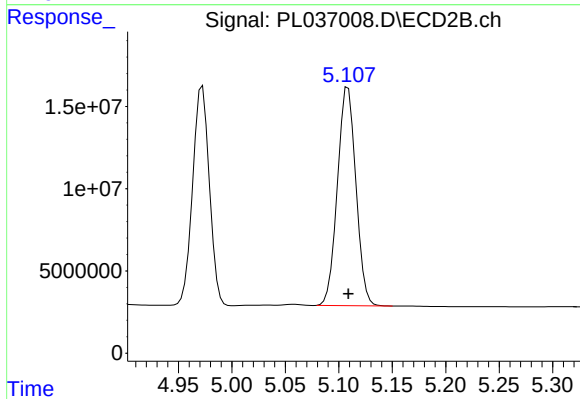
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 152788474
Conc: 47.60 ng/ml



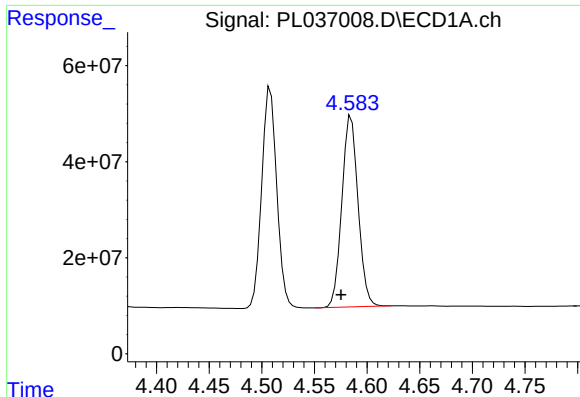
#4 Heptachlor

R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 447569509
Conc: 48.47 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 160085105
Conc: 49.35 ng/ml



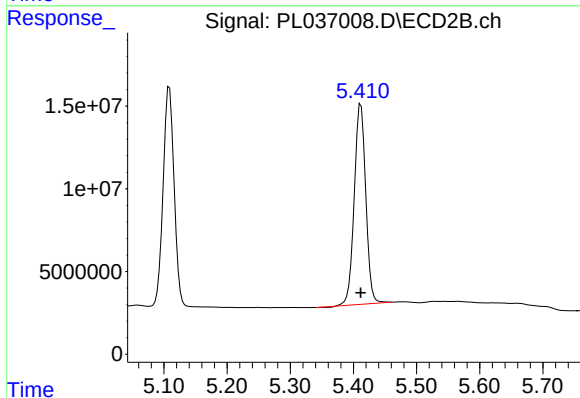
#5 Aldrin

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 428660099
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

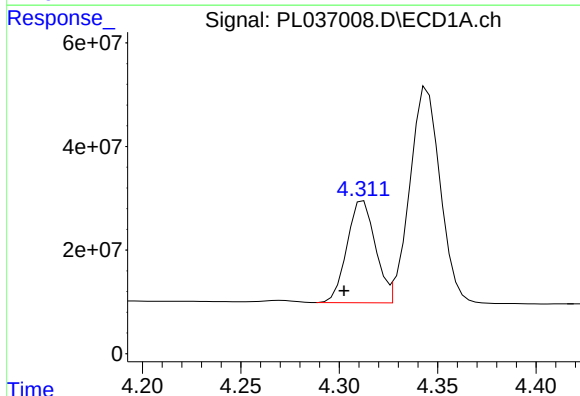
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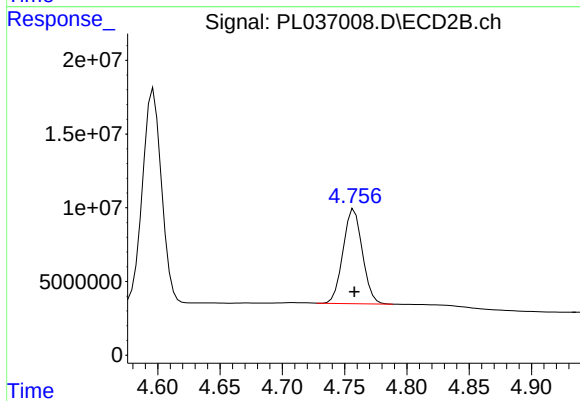
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 153000276
Conc: 51.78 ng/ml



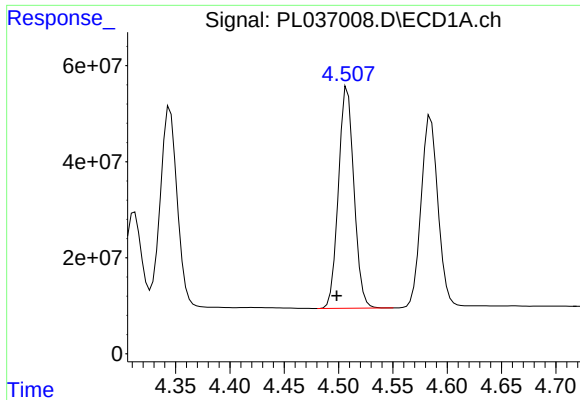
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 197223741
Conc: 46.18 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 69641063
Conc: 46.48 ng/ml m



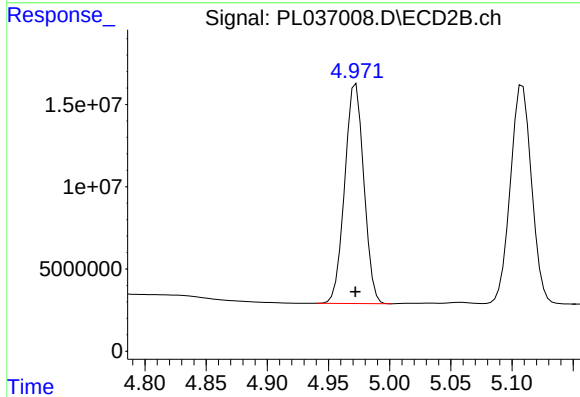
#7 delta-BHC

R.T.: 4.508 min
Delta R.T.: 0.010 min
Response: 458460739
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

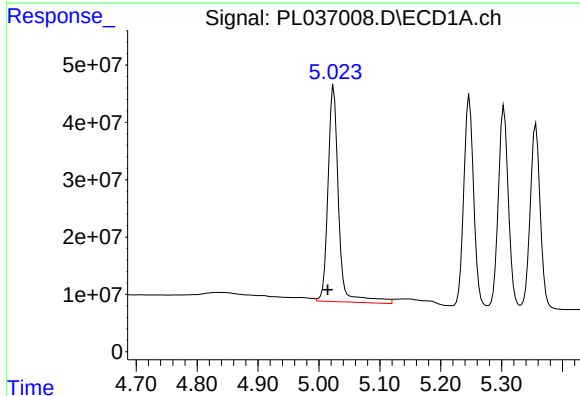
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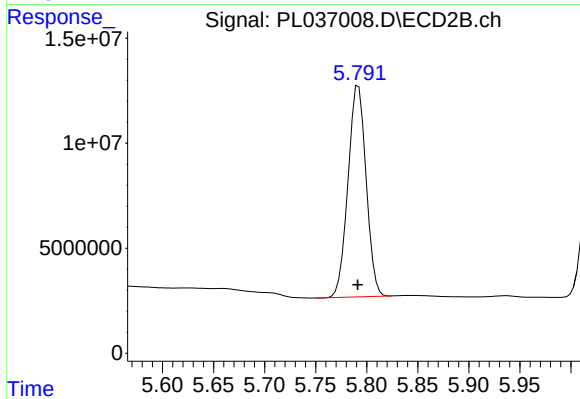
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 145215638
Conc: 52.57 ng/ml



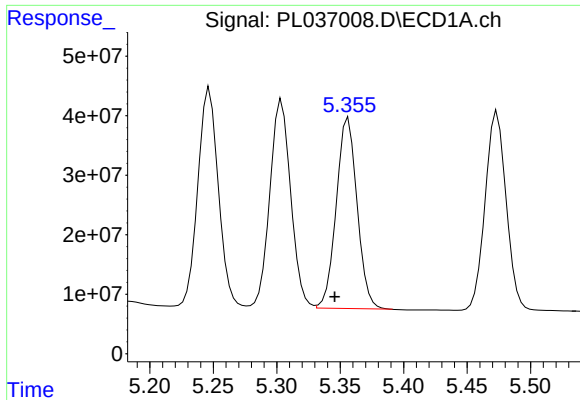
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 459141059
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 124010461
Conc: 44.94 ng/ml



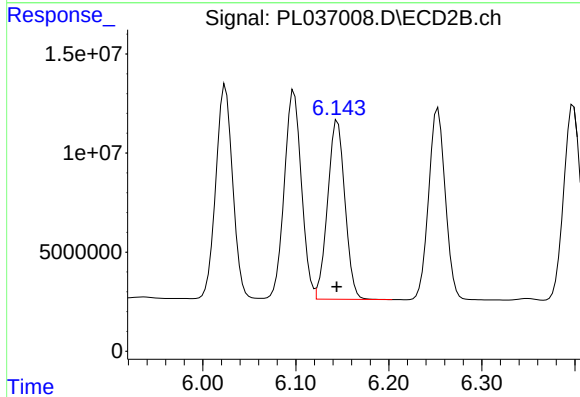
#9 Endosulfan I

R.T.: 5.356 min
Delta R.T.: 0.011 min
Response: 364734174
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

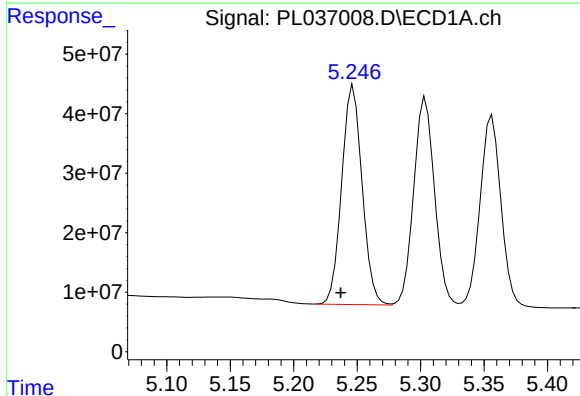
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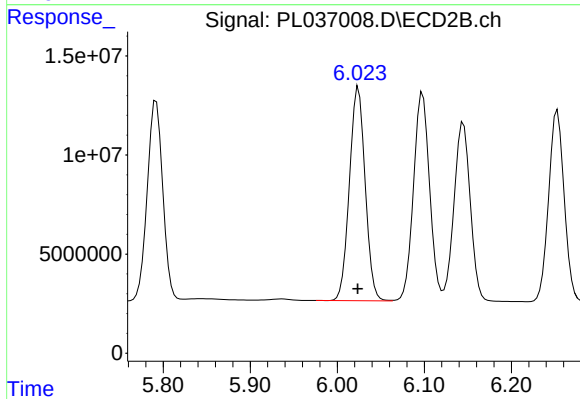
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 117194418
Conc: 47.75 ng/ml



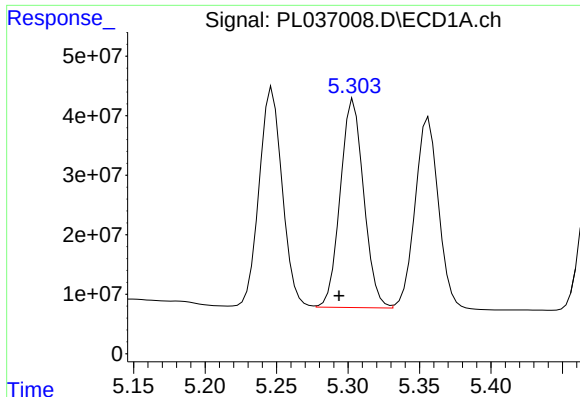
#10 gamma-Chlordane

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 412101495
Conc: 49.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 135677215
Conc: 48.78 ng/ml



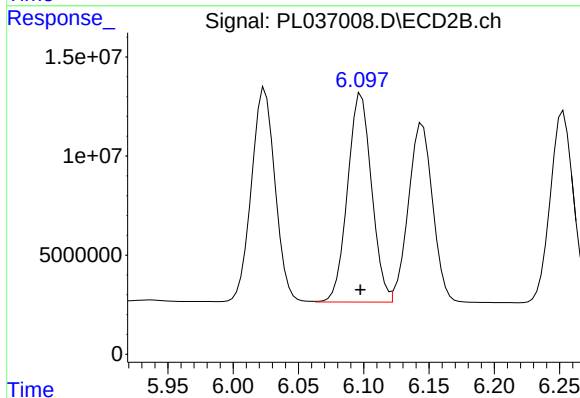
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: 0.010 min
Response: 400060596
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

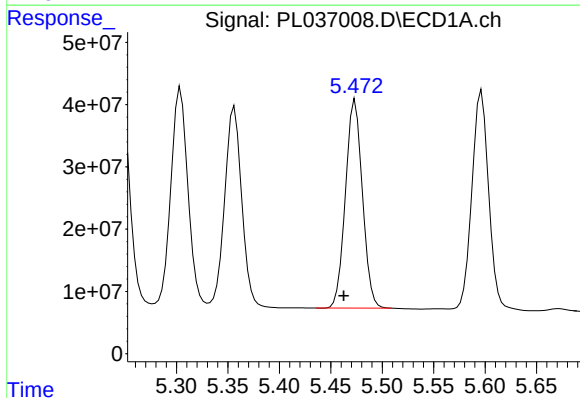
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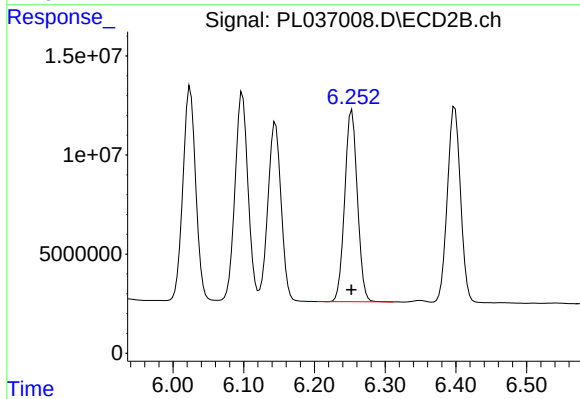
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 134907037
Conc: 49.05 ng/ml



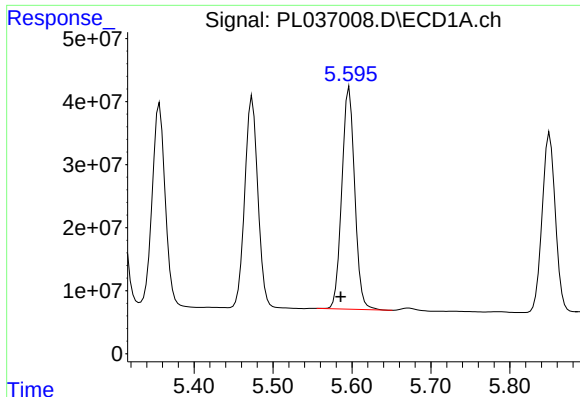
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: 0.011 min
Response: 384297751
Conc: 48.86 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 120287000
Conc: 49.03 ng/ml



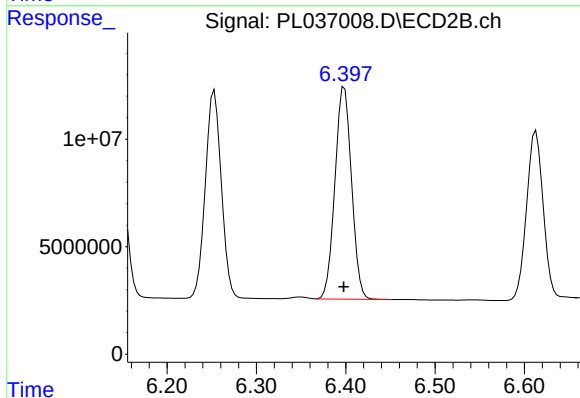
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 398861701
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

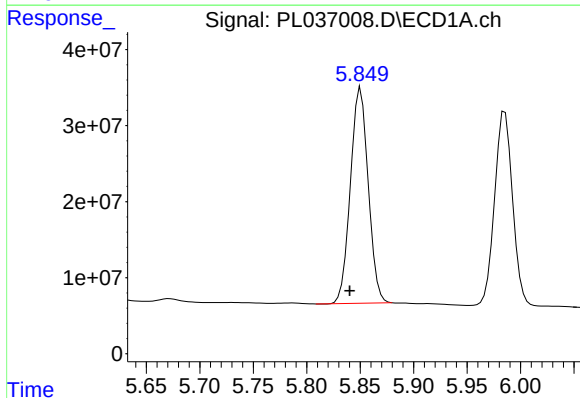
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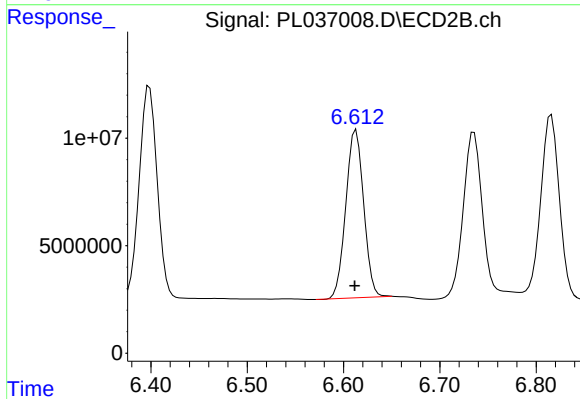
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 127272436
Conc: 49.45 ng/ml



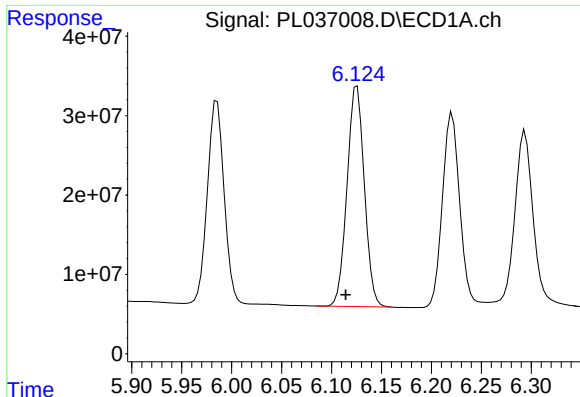
#14 Endrin

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 328763215
Conc: 47.19 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 100462188
Conc: 44.89 ng/ml



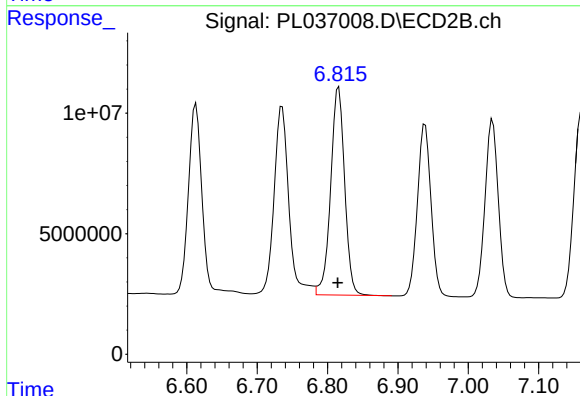
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 334982778
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

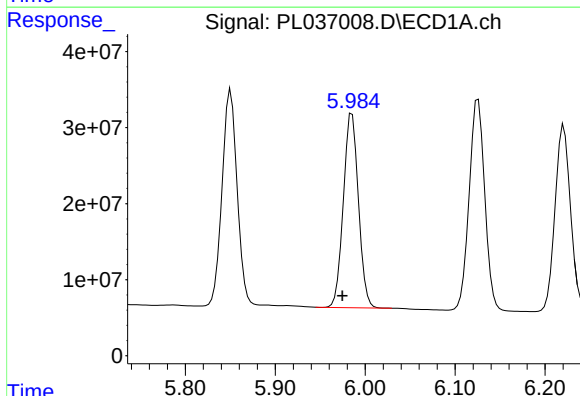
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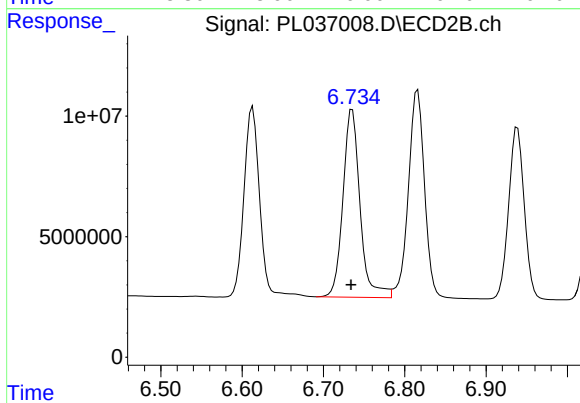
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.001 min
Response: 119270160
Conc: 49.09 ng/ml



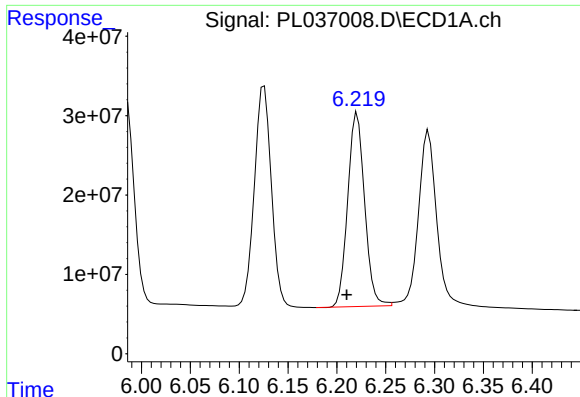
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 297750834
Conc: 49.94 ng/ml



#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 113584282
Conc: 57.76 ng/ml



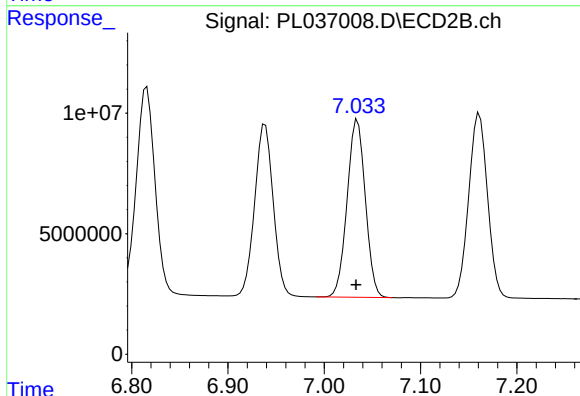
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: 0.011 min
Response: 293609662
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

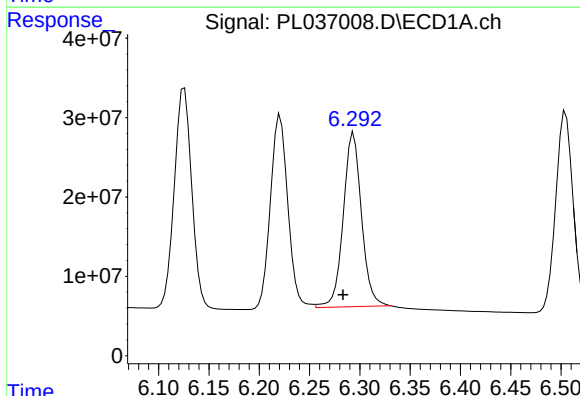
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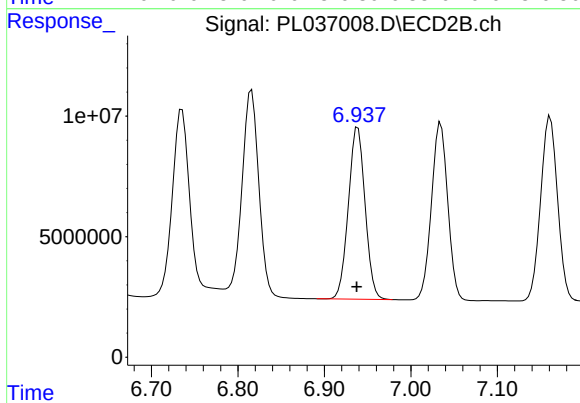
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 96629267
Conc: 45.92 ng/ml



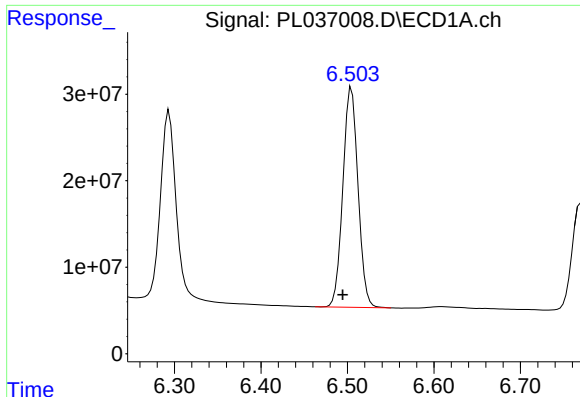
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 276428020
Conc: 54.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 95469213
Conc: 49.09 ng/ml



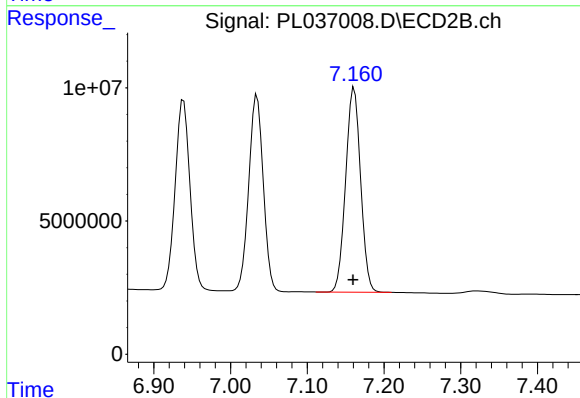
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 307323419
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

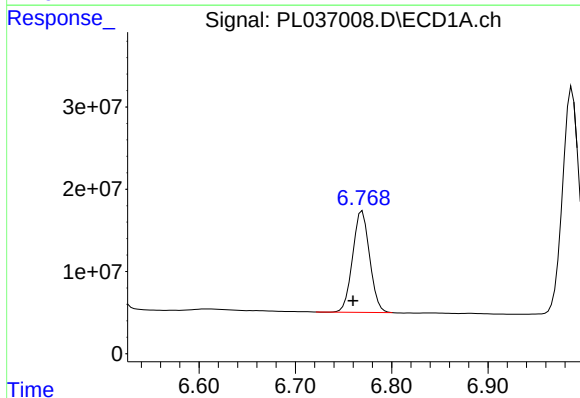
Manual Integrations
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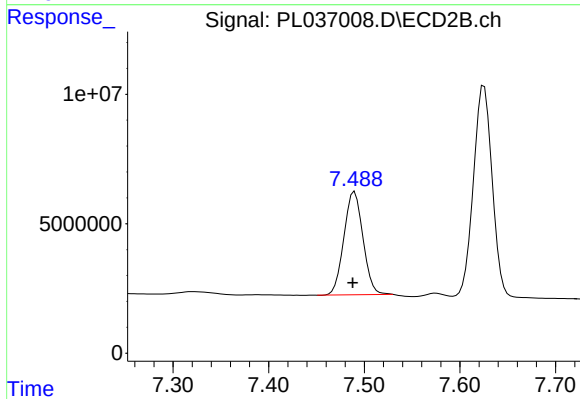
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 104492767
Conc: 48.17 ng/ml



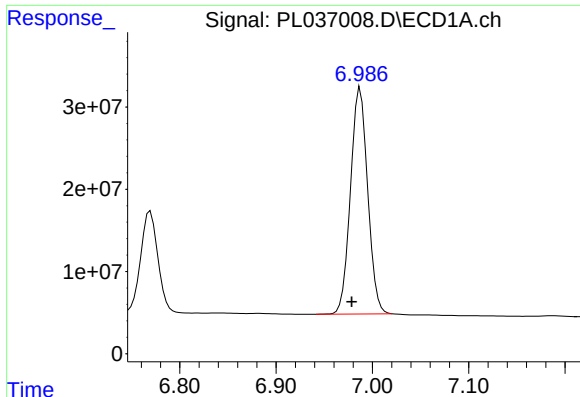
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 151078777
Conc: 47.60 ng/ml



#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 55474289
Conc: 45.80 ng/ml



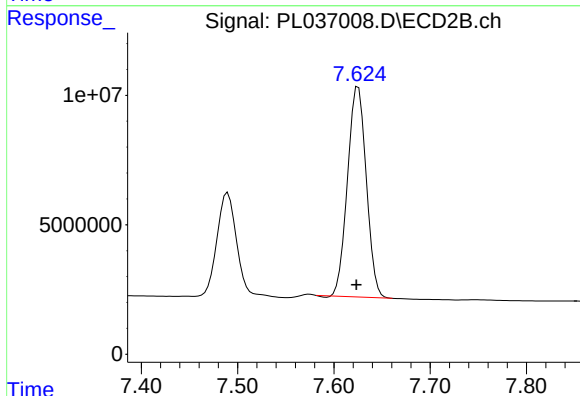
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 340089199
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110284BS

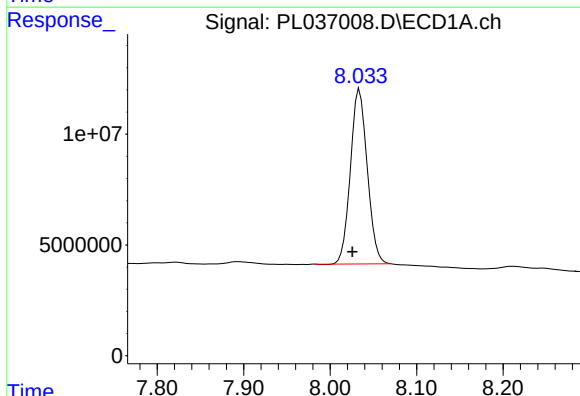
Manual Integrations
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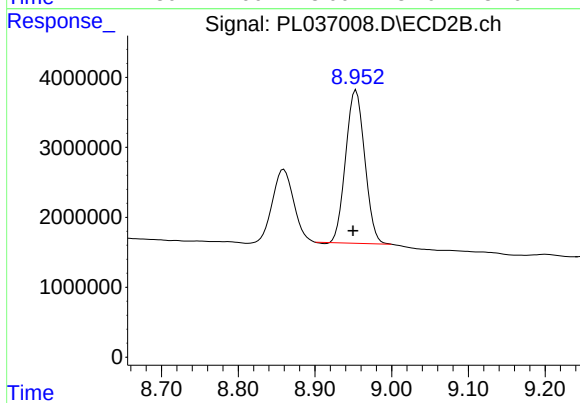
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 109643281
Conc: 48.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: 0.008 min
Response: 106532277
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 37988568
Conc: 14.89 ng/ml