

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 12:37
 Operator : AJ\SJ
 Sample : PB111702BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111702BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 09:57:39 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...	3.323	3.926	157.5E6	60334401	21.152	22.985
28)	SA Decachlor...	7.990	8.933	167.1E6	58826545	22.023	24.065
Target Compounds							
2)	A alpha-BHC	3.752	4.305	638.9E6	235.9E6	54.077	60.947
3)	MA gamma-BHC...	4.027	4.585	581.2E6	211.6E6	55.440m	58.583
4)	MA Heptachlor	4.311	5.095	590.5E6	208.3E6	55.508	65.168
5)	MB Aldrin	4.549	5.397	574.3E6	195.3E6	54.866	63.280
6)	B beta-BHC	4.283	4.748	258.1E6	95591015	54.675	63.018
7)	B delta-BHC	4.476	4.962	611.8E6	207.3E6	56.365	62.513
8)	B Heptachlo...	4.986	5.777	540.9E6	176.8E6	57.371m	62.221
9)	A Endosulfan I	5.317	6.130	501.8E6	157.6E6	58.010	61.267
10)	B gamma-Chl...	5.209	6.009	562.3E6	175.6E6	56.891	60.552
11)	B alpha-Chl...	5.265	6.083	542.3E6	174.4E6	57.289	60.843
12)	B 4,4'-DDE	5.434	6.239	538.8E6	167.6E6	56.194	62.679
13)	MA Dieldrin	5.557	6.383	548.0E6	166.6E6	57.027	61.199
14)	MA Endrin	5.810	6.598	497.9E6	146.2E6	57.307	61.229
15)	B Endosulfa...	6.083	6.801	484.3E6	140.4E6	61.071m	58.459
16)	A 4,4'-DDD	5.945	6.721	448.2E6	122.8E6	61.102	57.361
17)	MA 4,4'-DDT	6.179	7.020	439.2E6	126.0E6	59.122	59.106
18)	B Endrin al...	6.253	6.924	377.8E6	119.4E6	59.332	61.179
19)	B Endosulfa...	6.463	7.147	448.5E6	133.1E6	59.374	61.040
20)	A Methoxychlor	6.727	7.475	233.0E6	70945186	60.552	62.306
21)	B Endrin ke...	6.946	7.610	477.9E6	139.7E6	60.905	58.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 12:37
Operator : AJ\SJ
Sample : PB111702BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

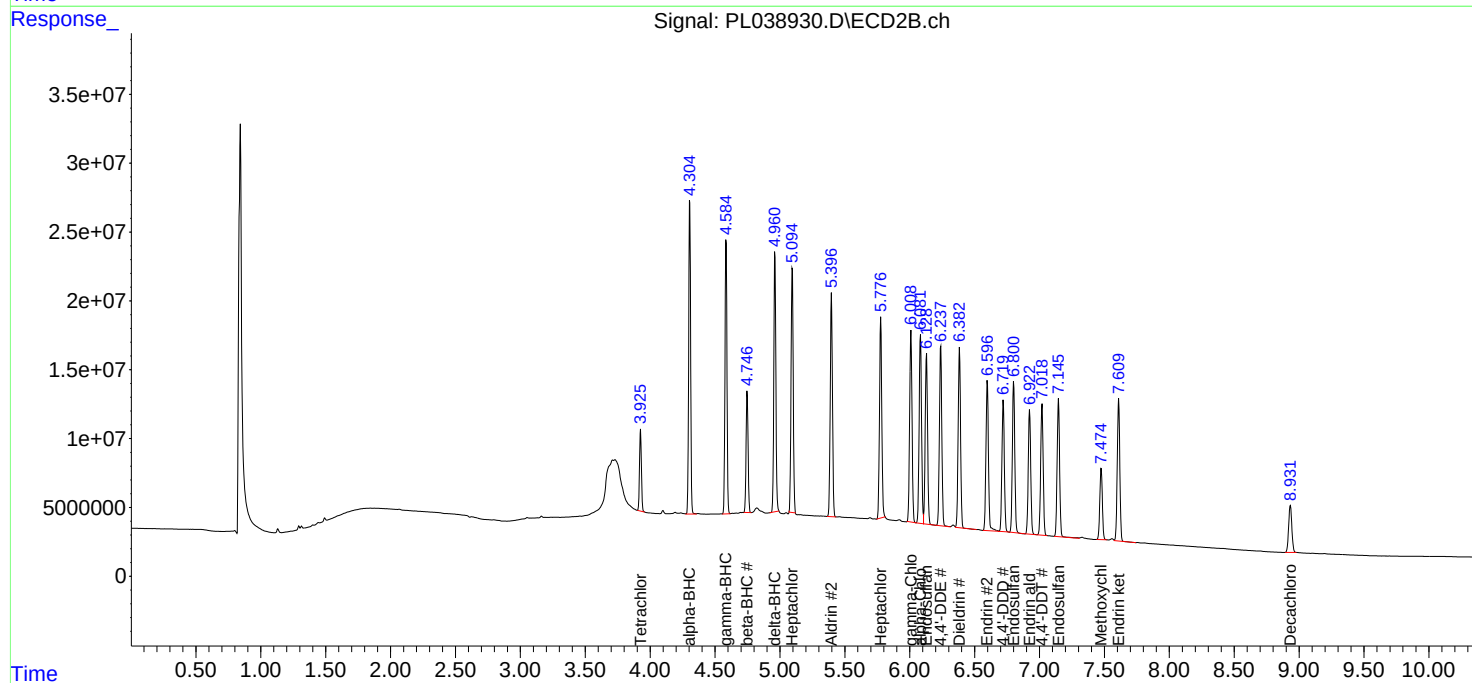
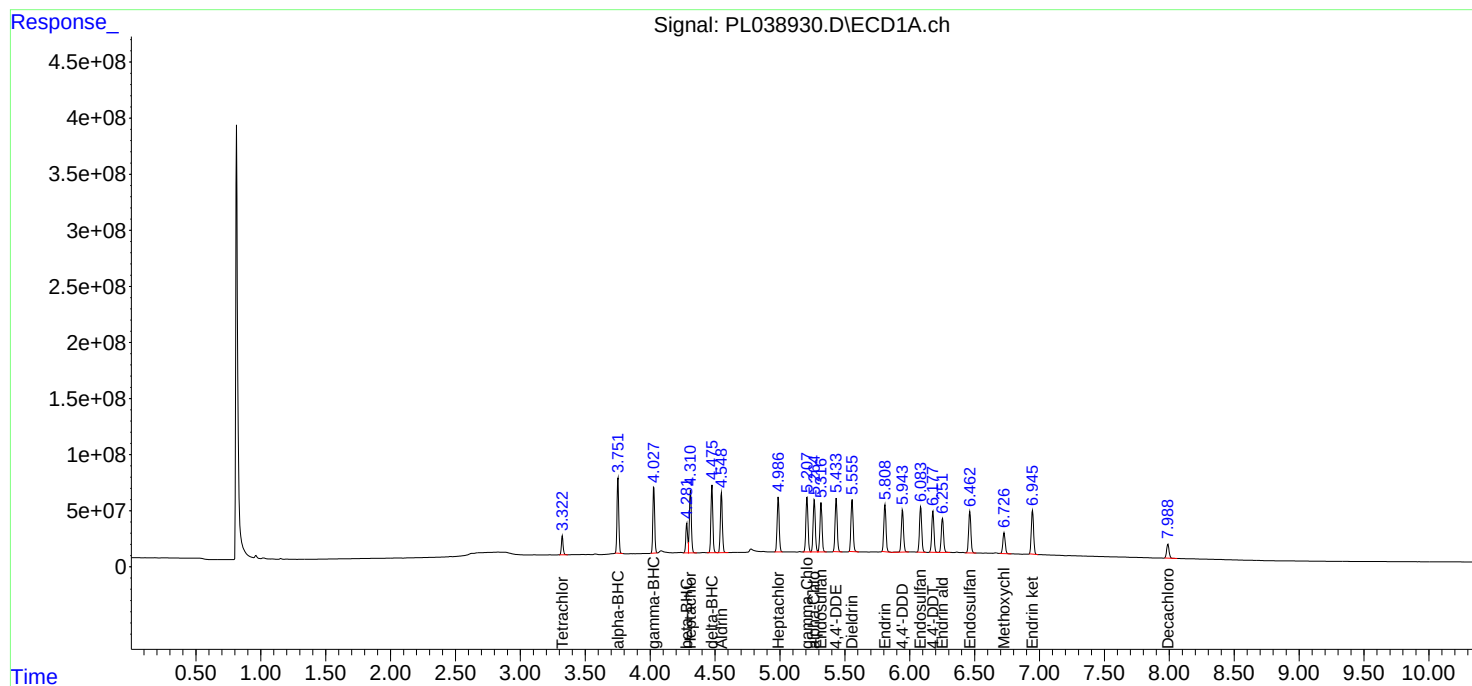
Instrument :
ECD_L
ClientSampleId :
PB111702BS

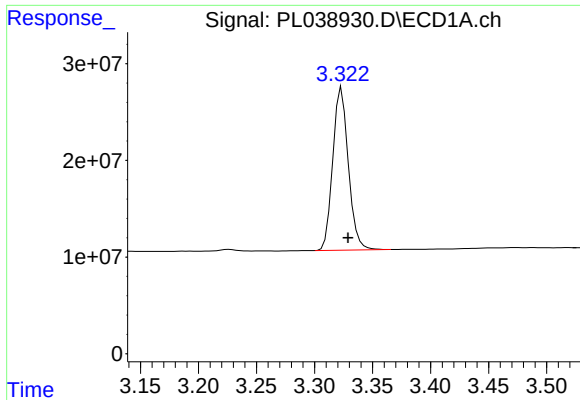
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 09:57:39 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





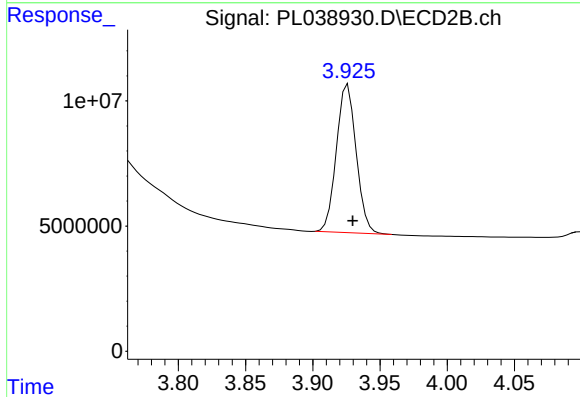
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 157504400
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

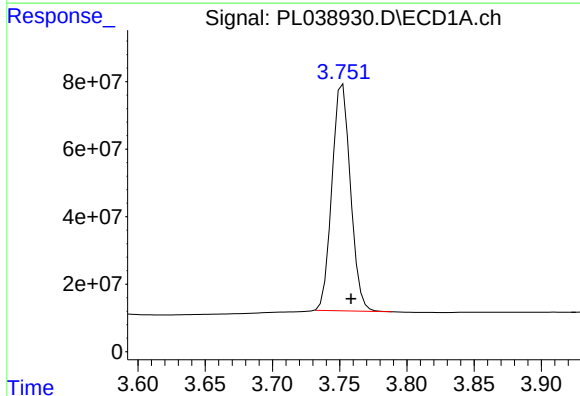
Manual Integrations
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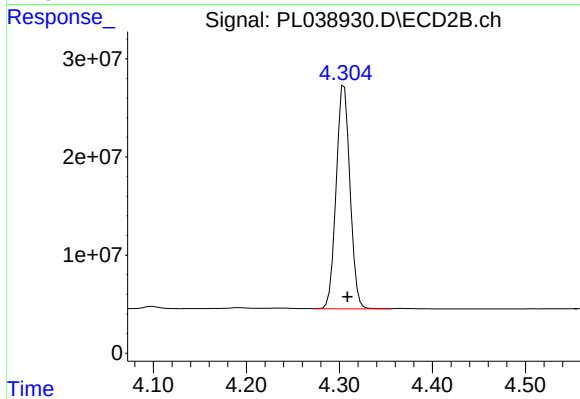
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 60334401
Conc: 22.99 ng/ml



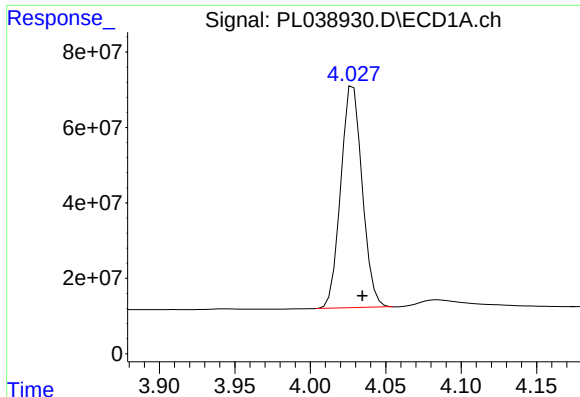
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 638935501
Conc: 54.08 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 235875803
Conc: 60.95 ng/ml



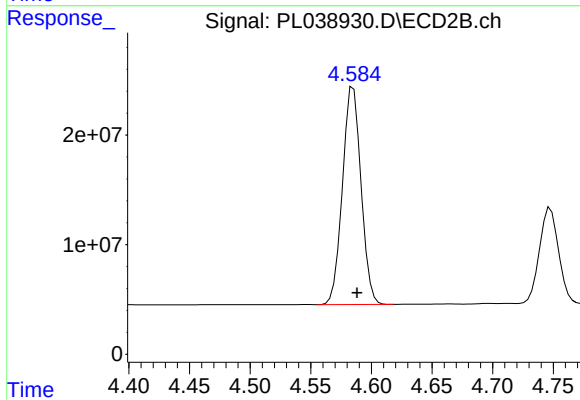
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 581224657
Conc: 55.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111702BS

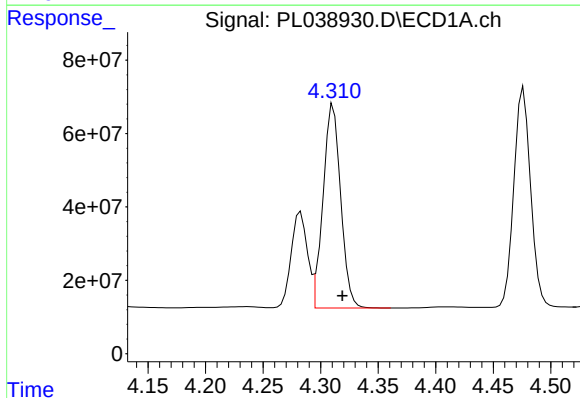
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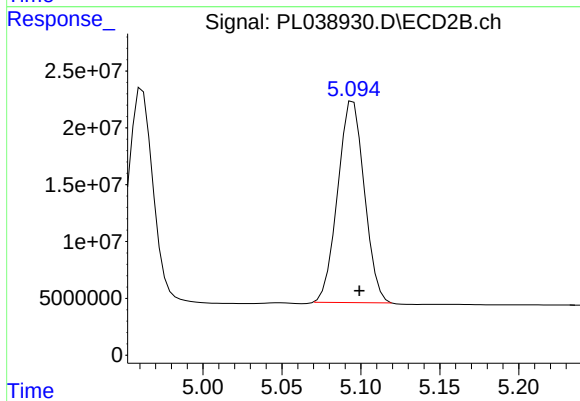
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 211588960
Conc: 58.58 ng/ml



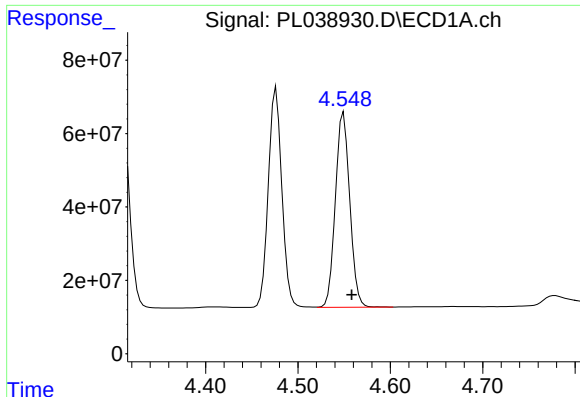
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 590460592
Conc: 55.51 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 208291137
Conc: 65.17 ng/ml



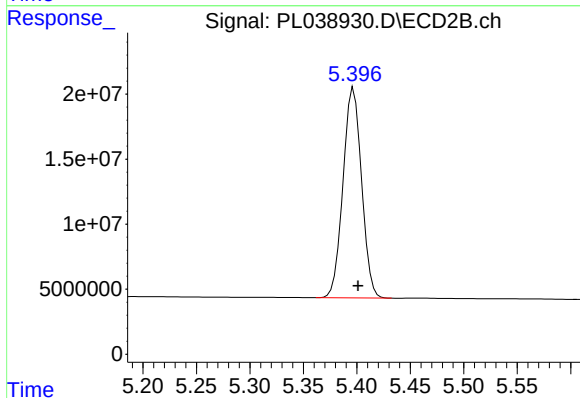
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 574305955
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

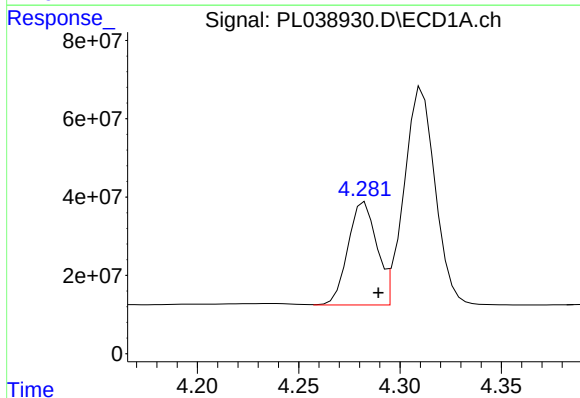
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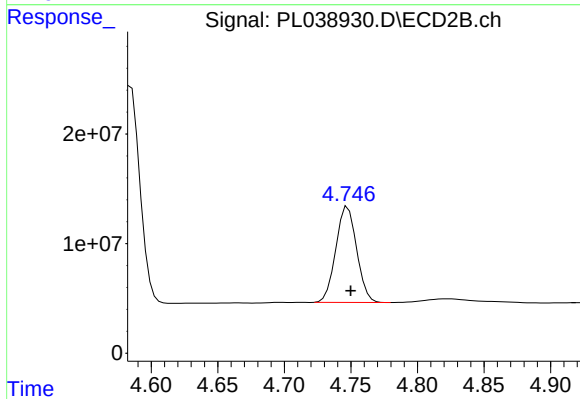
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 195293891
Conc: 63.28 ng/ml



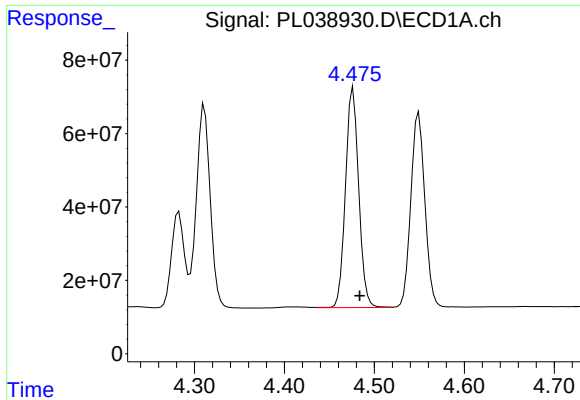
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 258085307
Conc: 54.68 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 95591015
Conc: 63.02 ng/ml



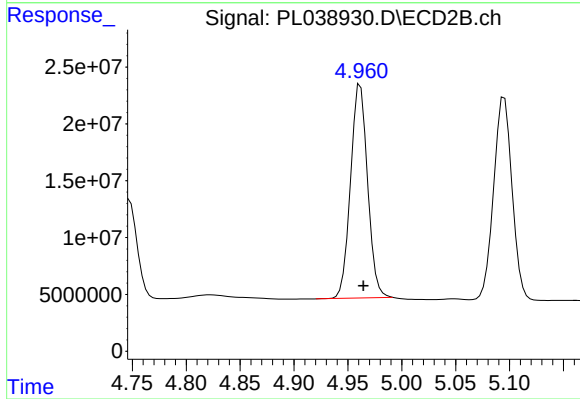
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 611797017
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

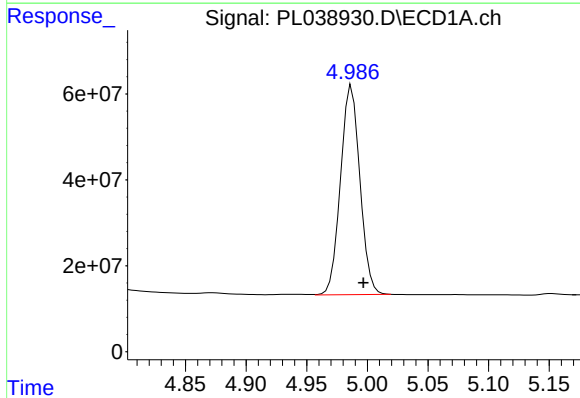
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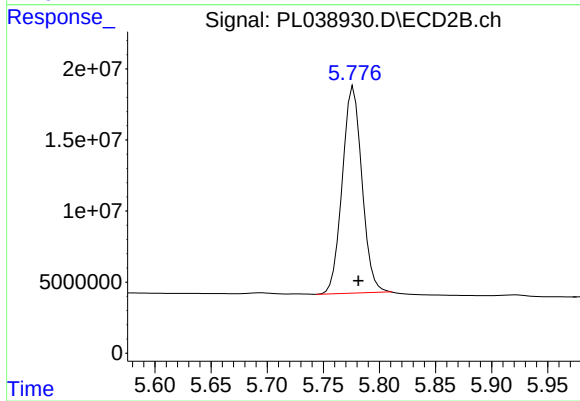
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 207332329
Conc: 62.51 ng/ml



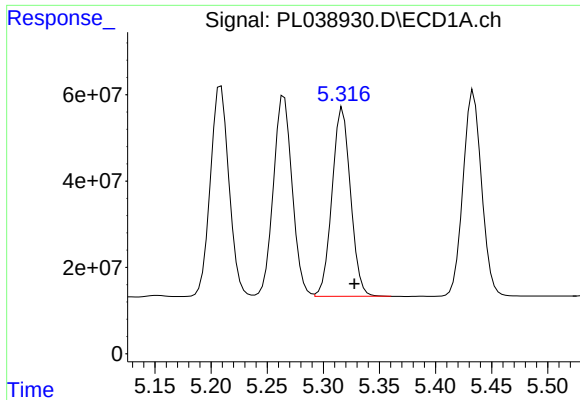
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 540921726
Conc: 57.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 176826804
Conc: 62.22 ng/ml



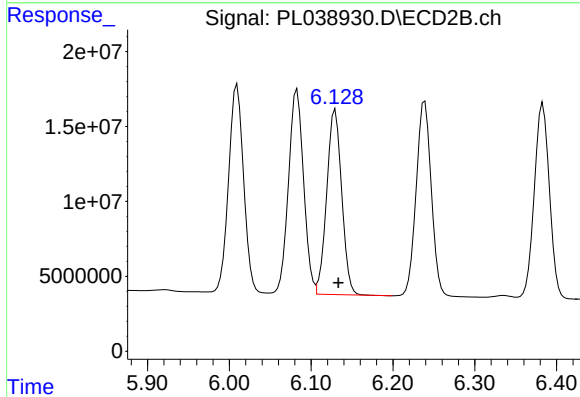
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 501763051
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

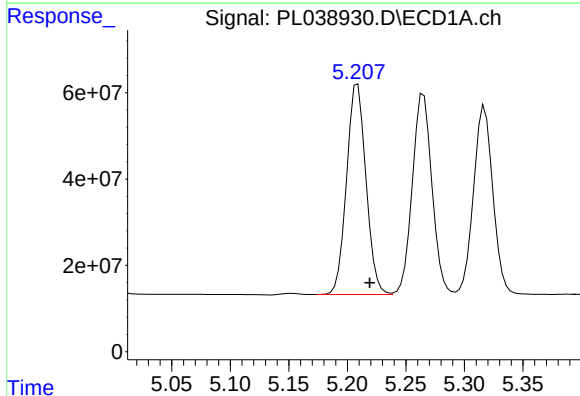
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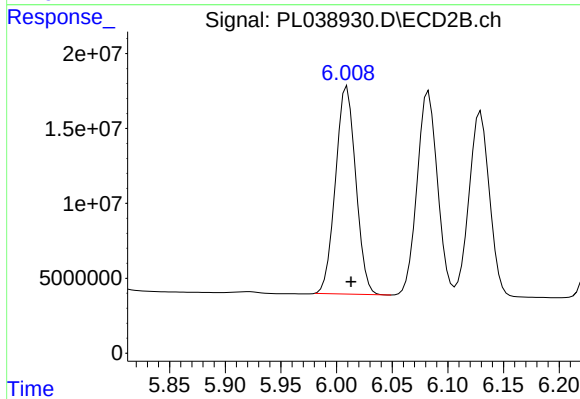
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 157566109
Conc: 61.27 ng/ml



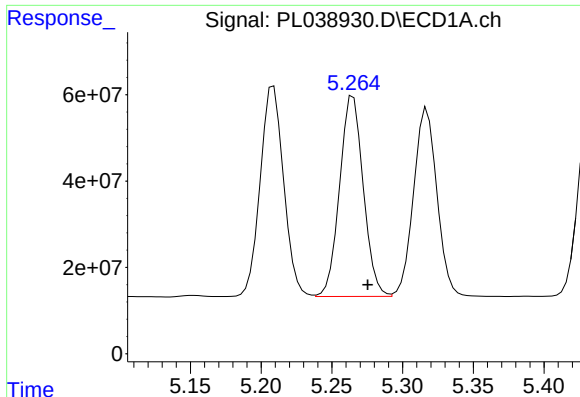
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 562311430
Conc: 56.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 175552443
Conc: 60.55 ng/ml



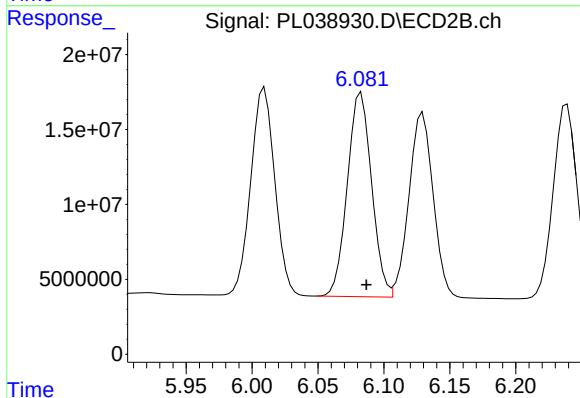
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 542287813
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

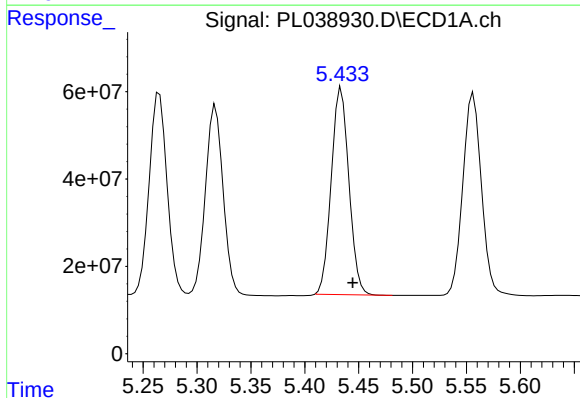
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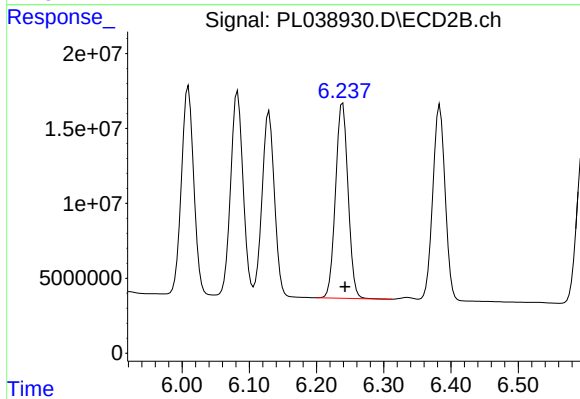
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 174389005
Conc: 60.84 ng/ml



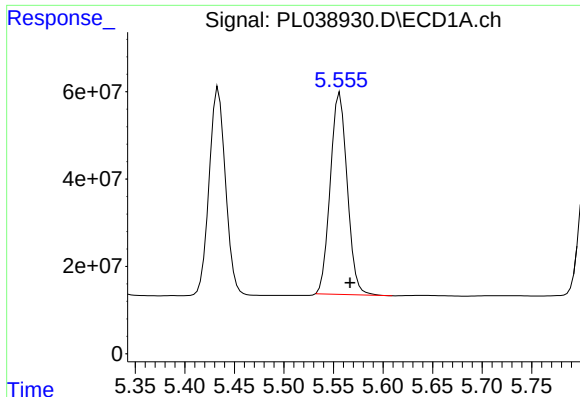
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 538776605
Conc: 56.19 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 167609355
Conc: 62.68 ng/ml



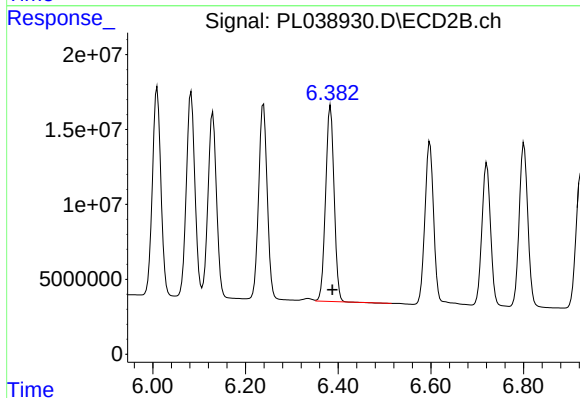
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 548038759
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

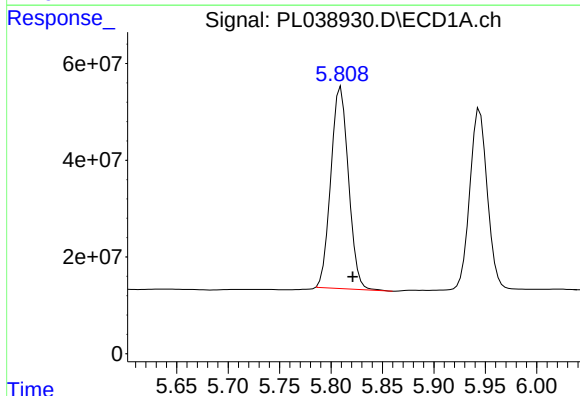
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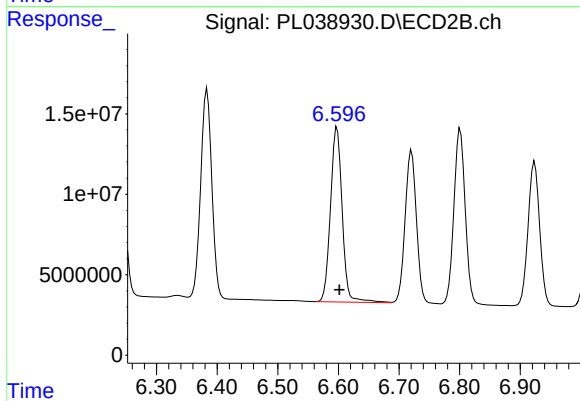
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 166568904
Conc: 61.20 ng/ml



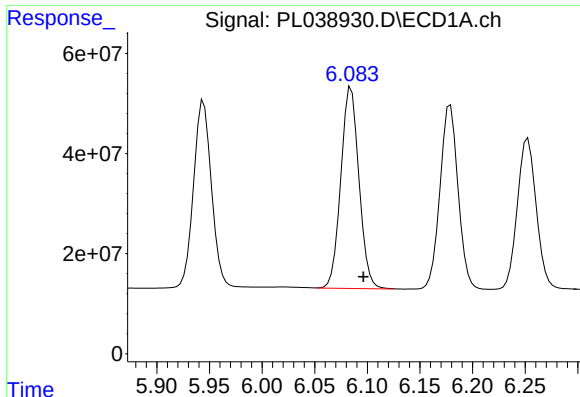
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 497901866
Conc: 57.31 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 146222737
Conc: 61.23 ng/ml



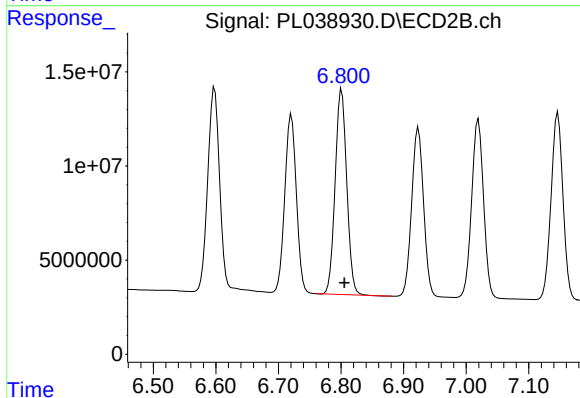
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 484303346
Conc: 61.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111702BS

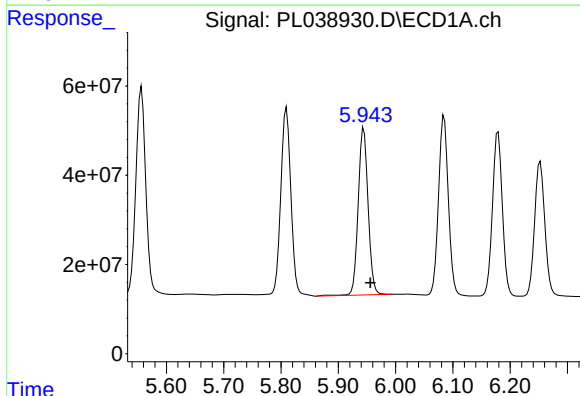
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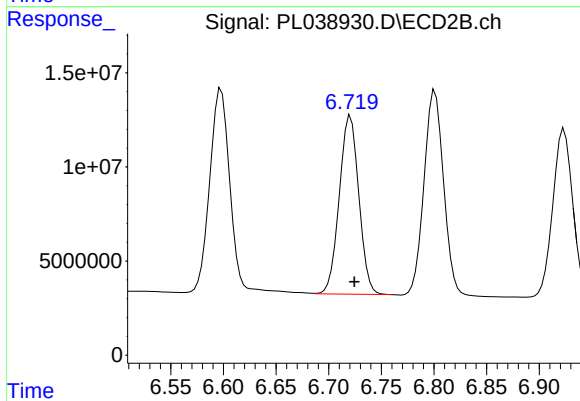
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 140384941
Conc: 58.46 ng/ml



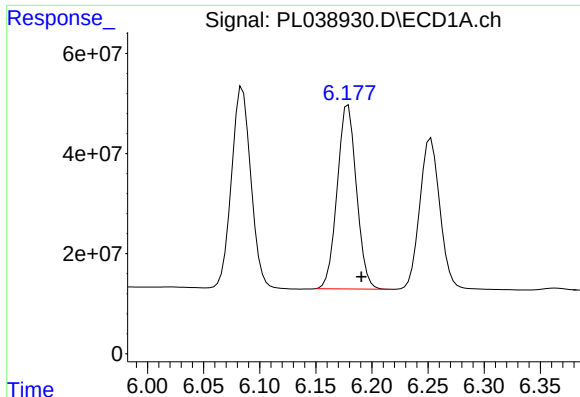
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 448222242
Conc: 61.10 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 122776409
Conc: 57.36 ng/ml



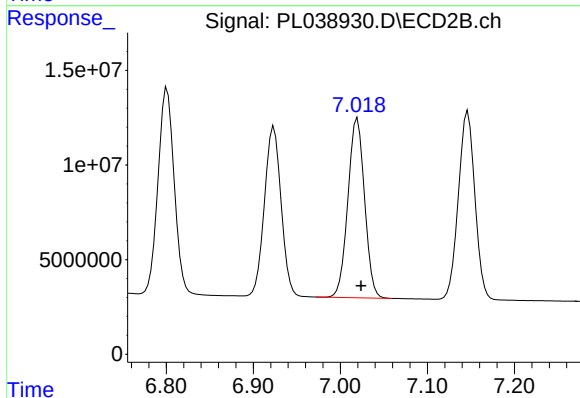
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 439197514
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

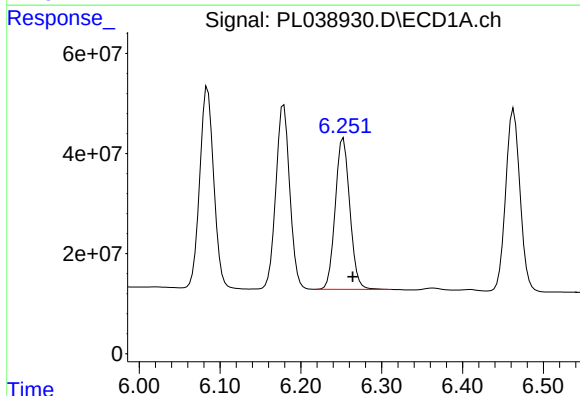
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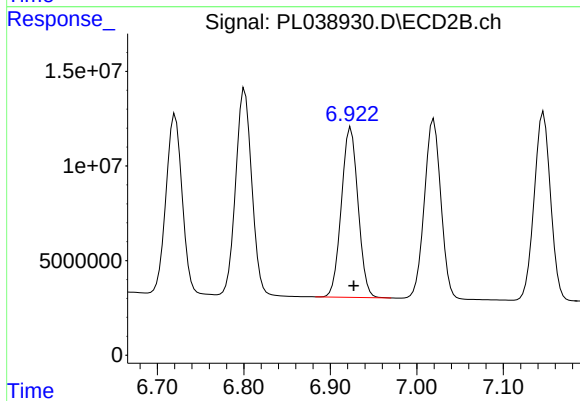
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 126016384
Conc: 59.11 ng/ml



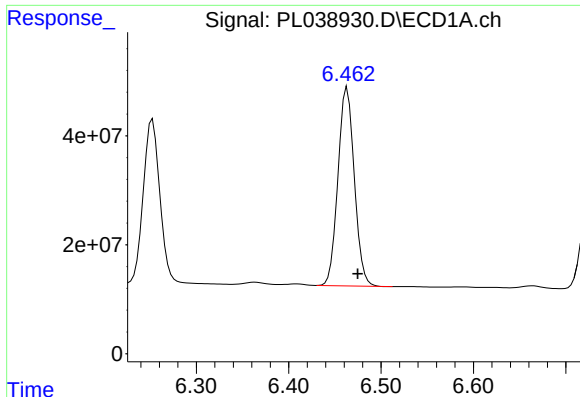
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 377804395
Conc: 59.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 119383111
Conc: 61.18 ng/ml



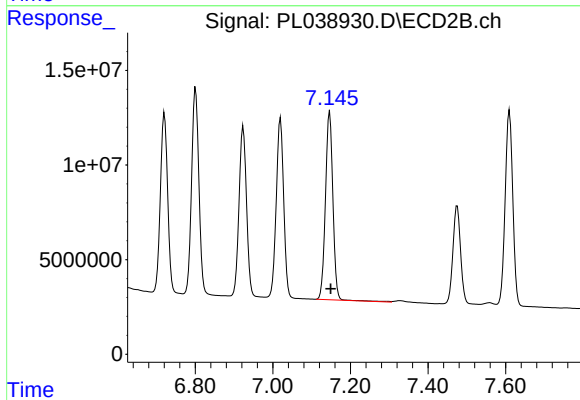
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 448468354
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

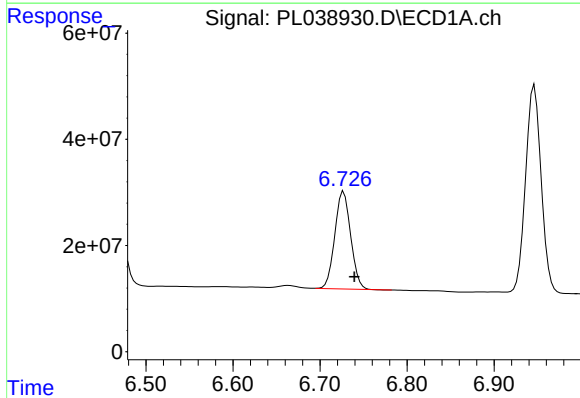
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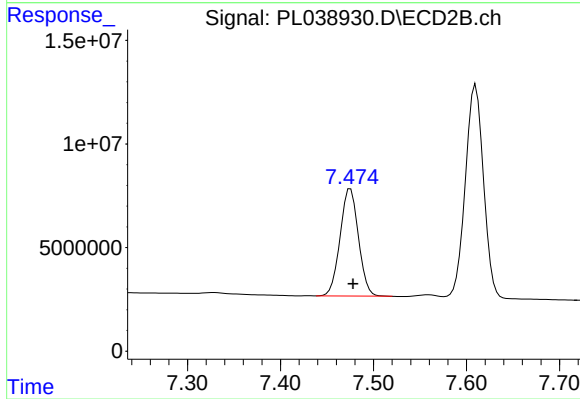
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 133053838
Conc: 61.04 ng/ml



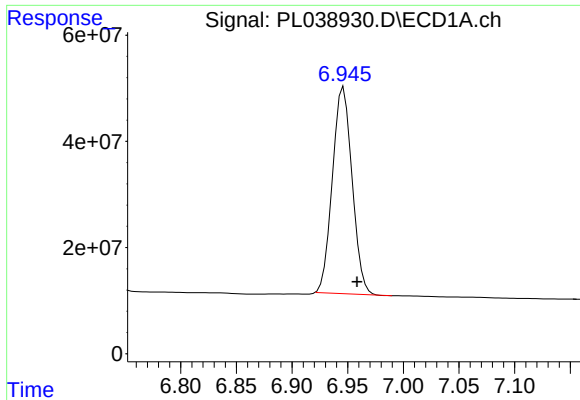
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 232974404
Conc: 60.55 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 70945186
Conc: 62.31 ng/ml



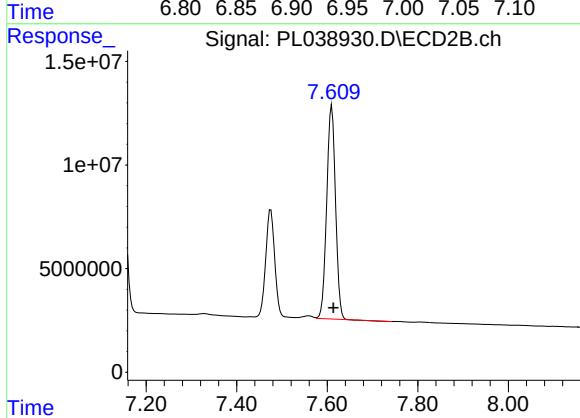
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 477859737
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

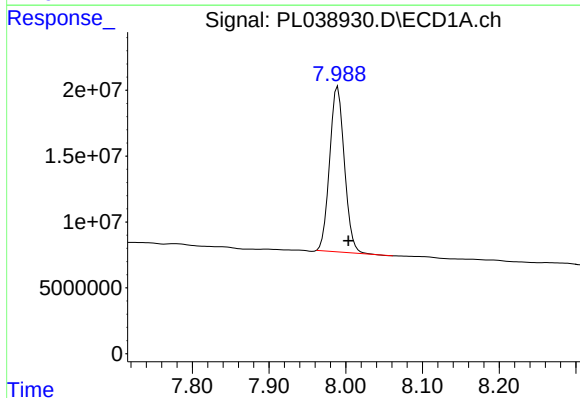
Manual Integrations
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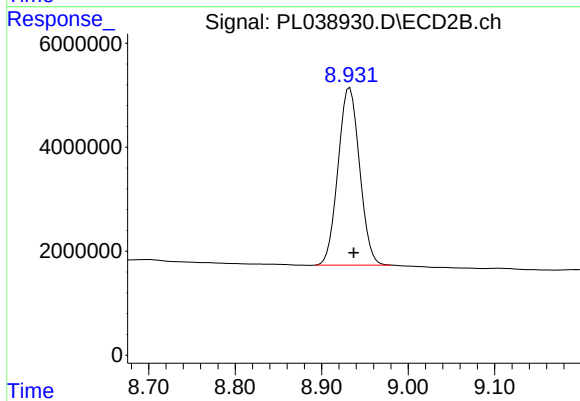
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 139719771
Conc: 58.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 167062090
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 58826545
Conc: 24.07 ng/ml