

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 13:18
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/9/2018 9:58:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:50:42 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	336.9E6	133.2E6	45.249	50.732
28)	SA Decachlor...	7.989	8.932	325.1E6	117.3E6	42.859	47.986
Target Compounds							
2)	A alpha-BHC	3.752	4.305	567.8E6	210.6E6	48.058	54.427
3)	MA gamma-BHC...	4.026	4.585	516.2E6	190.5E6	49.238m	52.745
4)	MA Heptachlor	4.311	5.093	518.6E6	190.0E6	48.752	59.430m
5)	MB Aldrin	4.549	5.397	509.9E6	175.8E6	48.717	56.962
6)	B beta-BHC	4.282	4.747	229.6E6	86252938	48.638	56.862
7)	B delta-BHC	4.476	4.961	535.1E6	188.6E6	49.302	56.861
8)	B Heptachlo...	4.985	5.777	474.4E6	160.7E6	50.312m	56.553
9)	A Endosulfan I	5.317	6.129	442.4E6	139.2E6	51.142	54.110
10)	B gamma-Chl...	5.208	6.009	494.3E6	157.7E6	50.006	54.406
11)	B alpha-Chl...	5.265	6.082	474.5E6	156.1E6	50.132	54.462
12)	B 4,4'-DDE	5.432	6.239	472.5E6	149.0E6	49.277m	55.734
13)	MA Dieldrin	5.556	6.383	481.7E6	147.3E6	50.122	54.122
14)	MA Endrin	5.808	6.596	428.4E6	123.3E6	49.313m	51.629m
15)	B Endosulfa...	6.084	6.801	411.9E6	123.2E6	51.946m	51.321
16)	A 4,4'-DDD	5.944	6.721	378.4E6	110.0E6	51.578m	51.404
17)	MA 4,4'-DDT	6.178	7.019	371.9E6	108.5E6	50.060	50.875
18)	B Endrin al...	6.253	6.924	325.2E6	104.1E6	51.075	53.366
19)	B Endosulfa...	6.463	7.146	387.0E6	114.9E6	51.232	52.734
20)	A Methoxychlor	6.727	7.475	195.2E6	59709318	50.725	52.438
21)	B Endrin ke...	6.945	7.608	415.3E6	118.7E6	52.928m	49.797m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 13:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

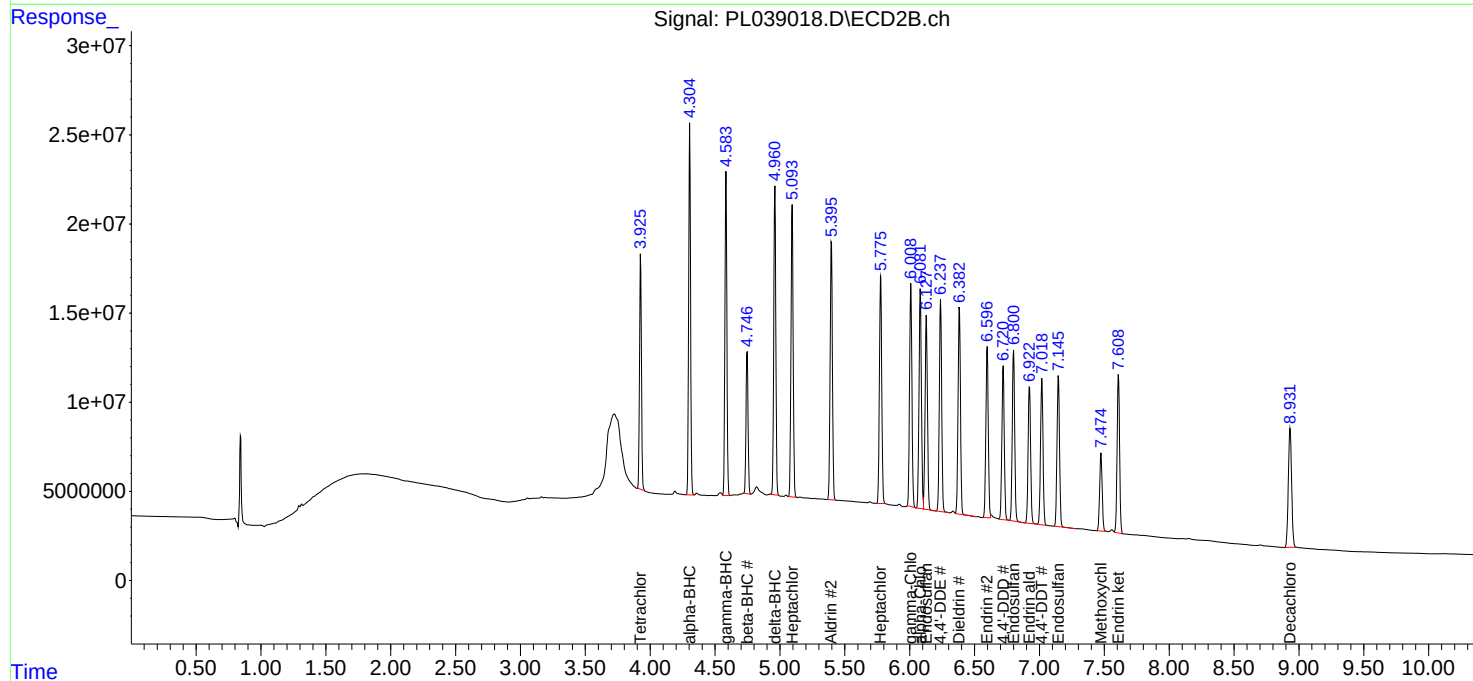
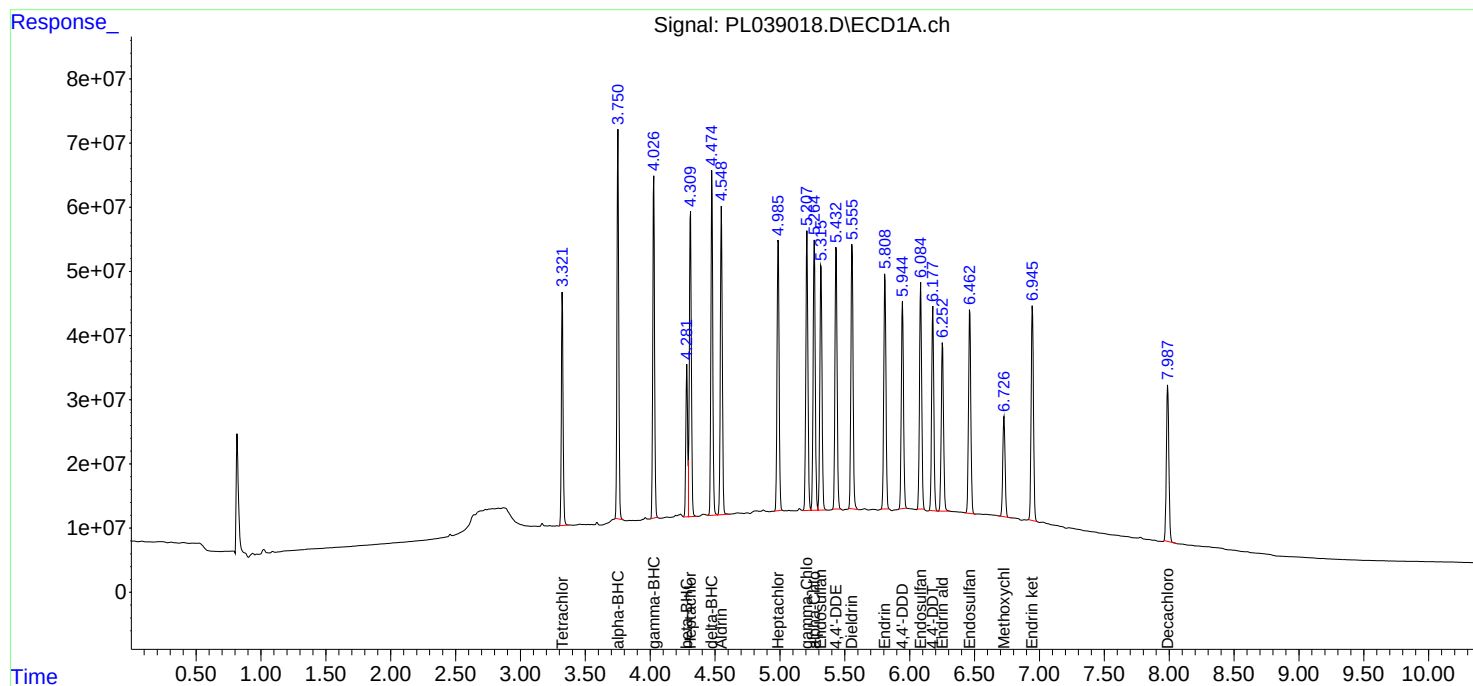
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

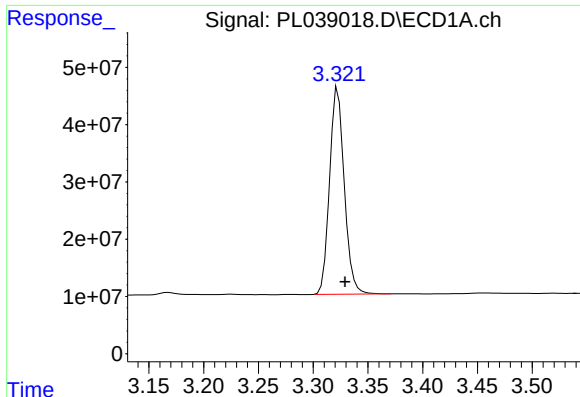
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:50:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





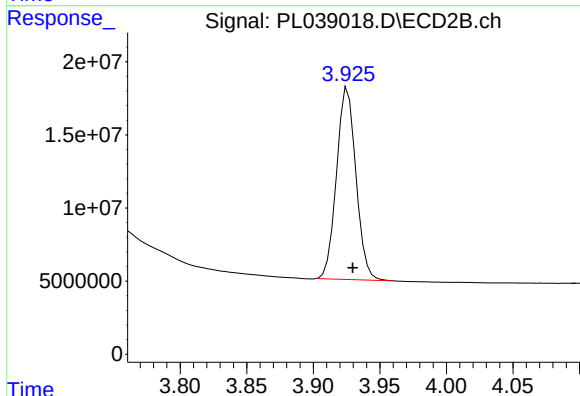
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 336941432
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

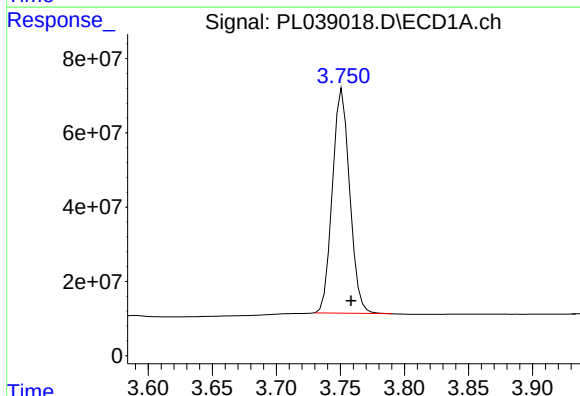
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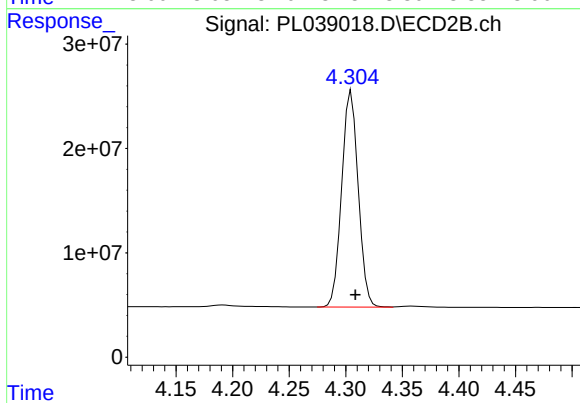
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 133168350
Conc: 50.73 ng/ml



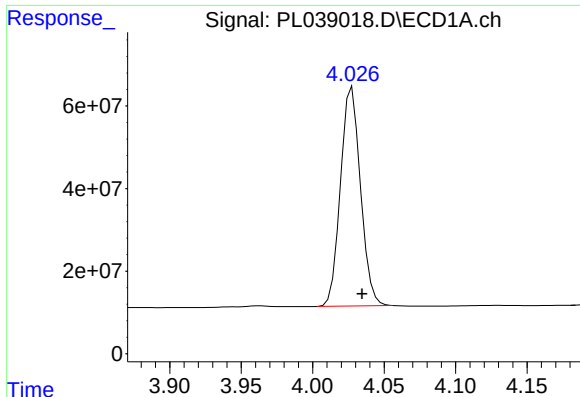
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 567827798
Conc: 48.06 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 210641073
Conc: 54.43 ng/ml



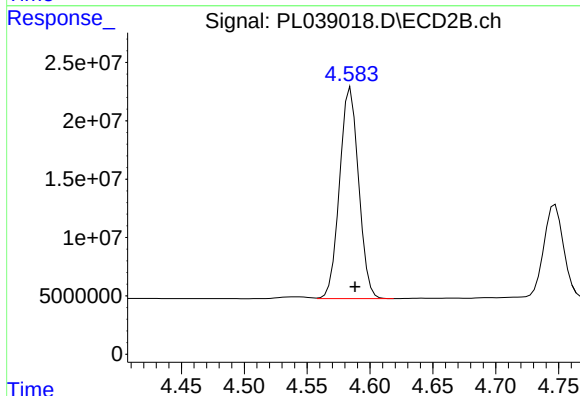
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 516206266
Conc: 49.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

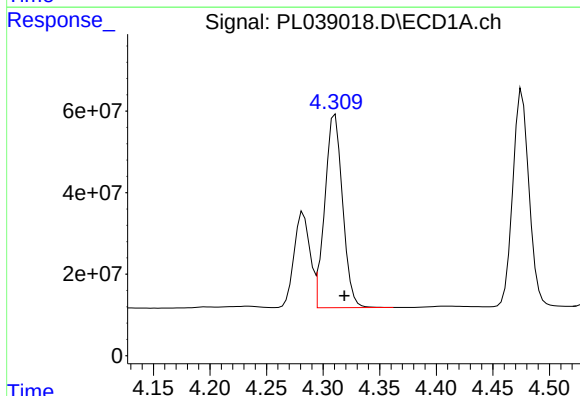
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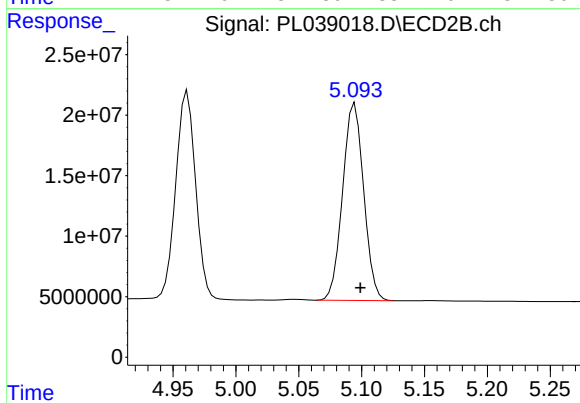
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 190505503
Conc: 52.75 ng/ml



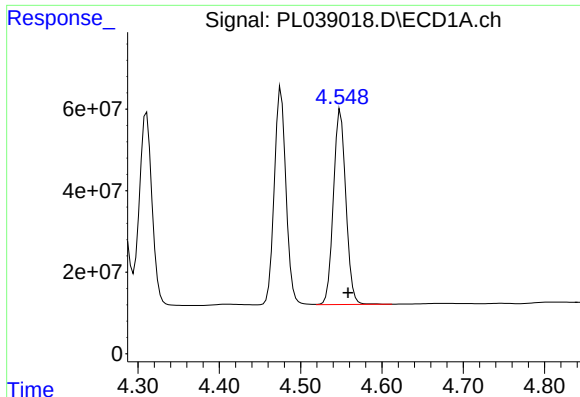
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 518595952
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 189953684
Conc: 59.43 ng/ml m



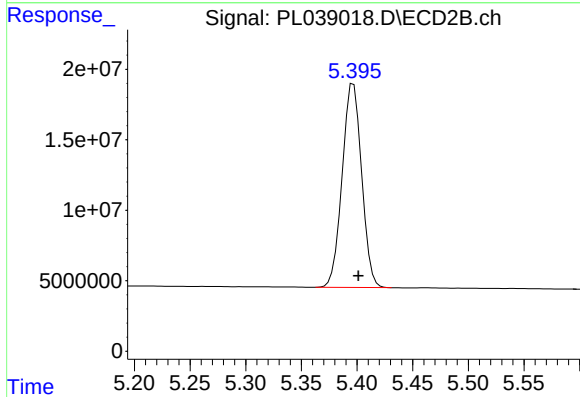
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 509934265
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

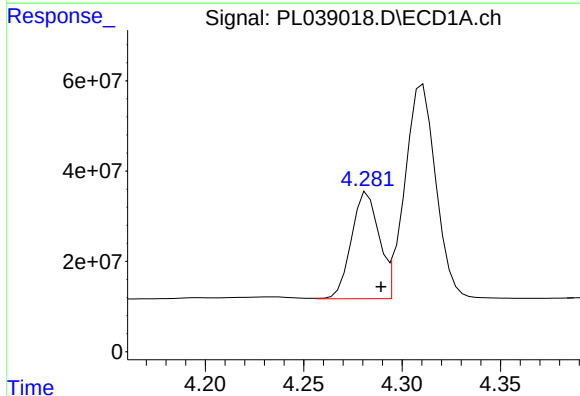
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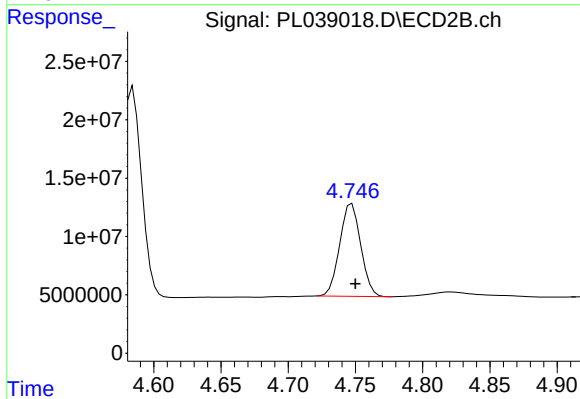
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 175797281
Conc: 56.96 ng/ml



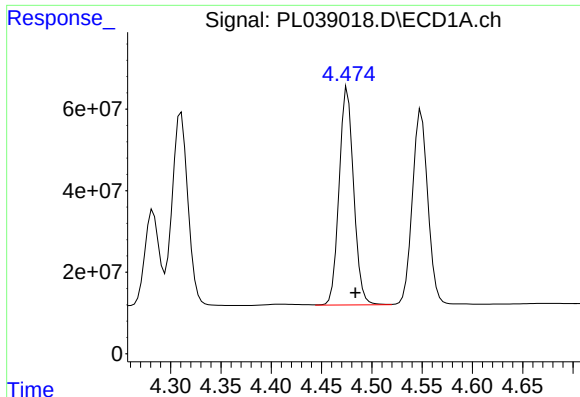
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 229588585
Conc: 48.64 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 86252938
Conc: 56.86 ng/ml



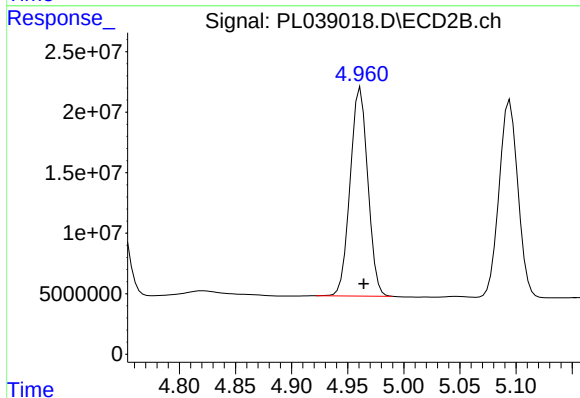
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 535134956
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

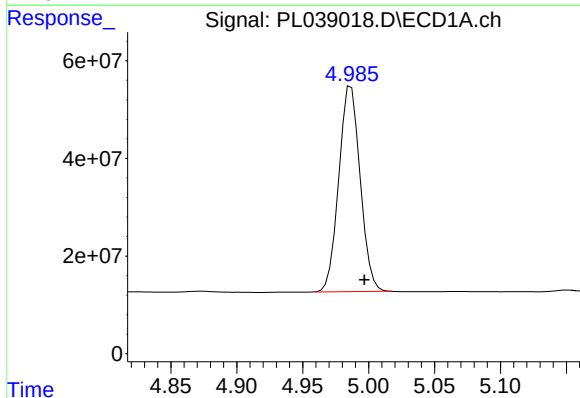
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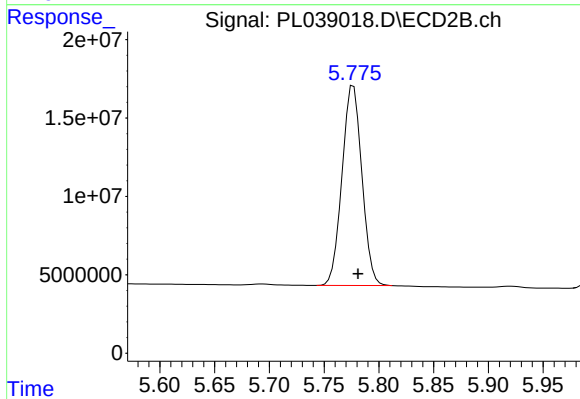
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 188584119
Conc: 56.86 ng/ml



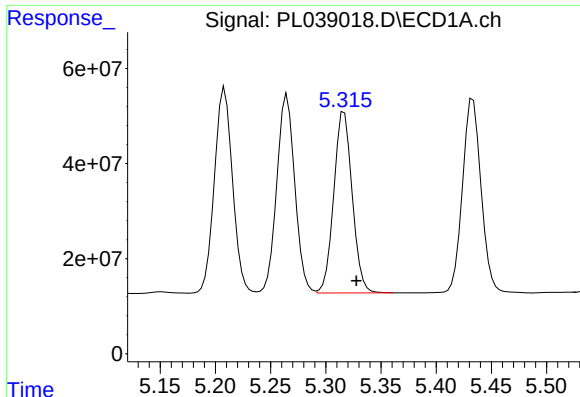
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 474368393
Conc: 50.31 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 160718414
Conc: 56.55 ng/ml



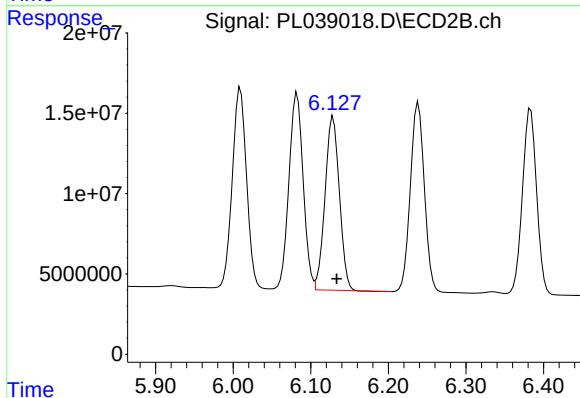
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 442365235
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

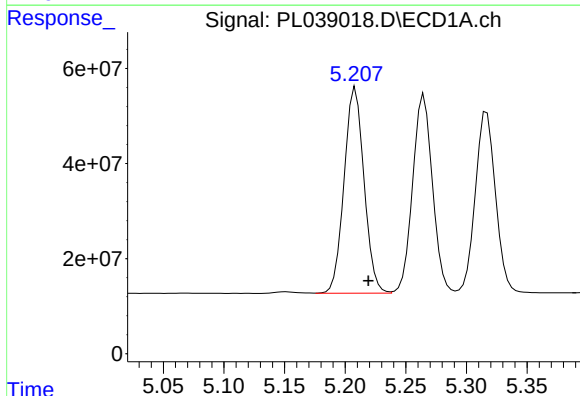
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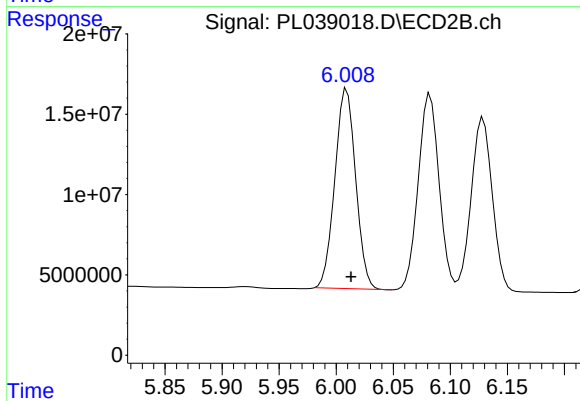
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 139157840
Conc: 54.11 ng/ml



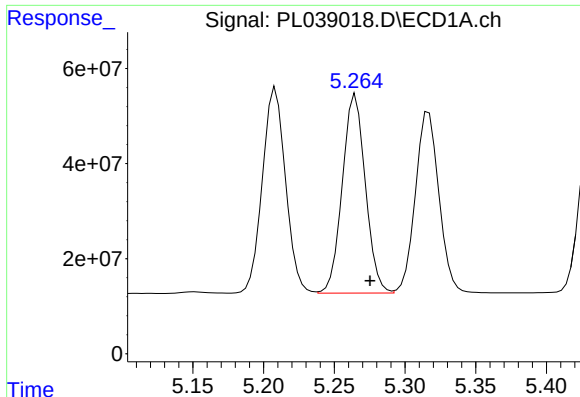
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 494257642
Conc: 50.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 157734274
Conc: 54.41 ng/ml



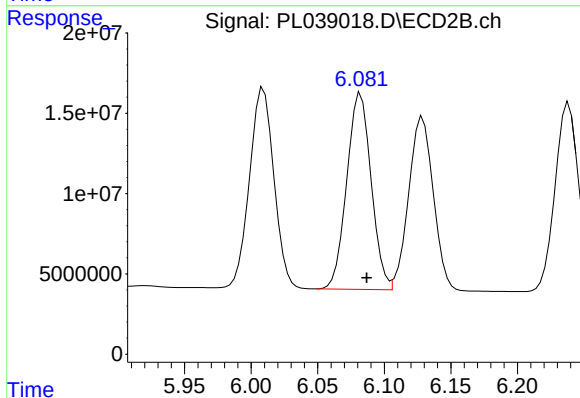
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 474541636
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

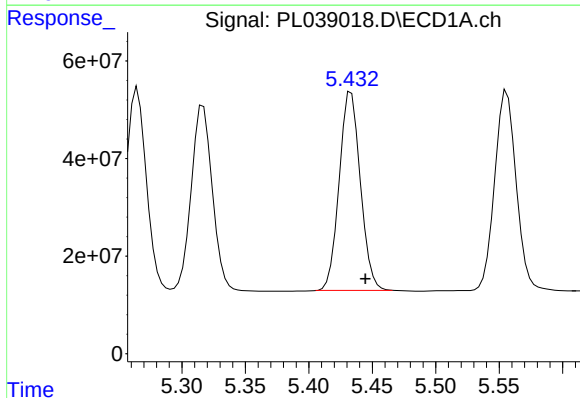
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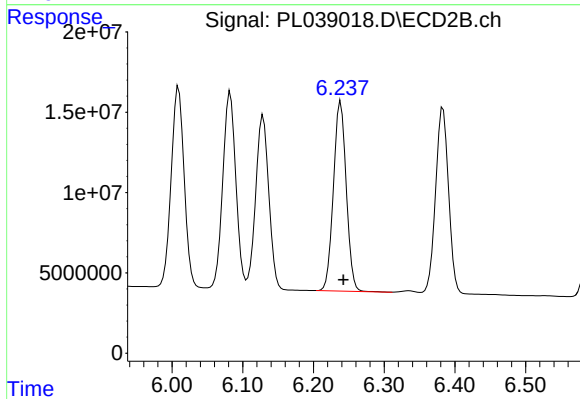
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 156099176
Conc: 54.46 ng/ml



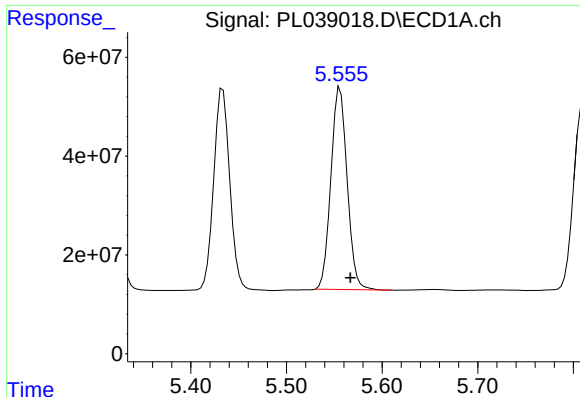
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 472456502
Conc: 49.28 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 149037636
Conc: 55.73 ng/ml



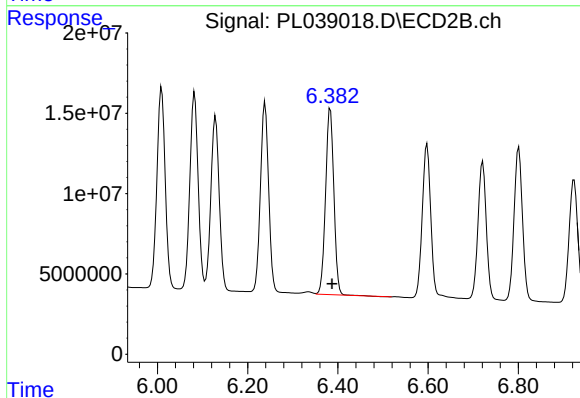
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 481680637
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

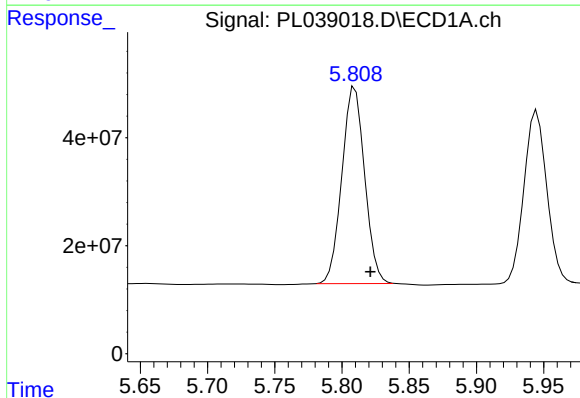
Manual Integrations
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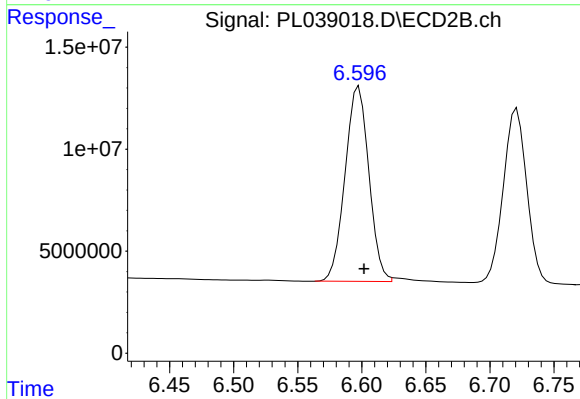
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 147308130
Conc: 54.12 ng/ml



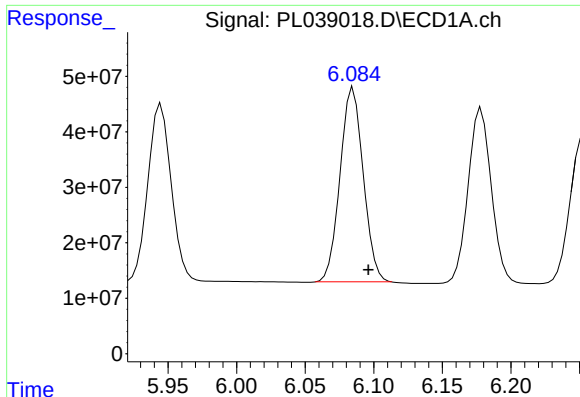
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 428446838
Conc: 49.31 ng/ml m



#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 123298028
Conc: 51.63 ng/ml m



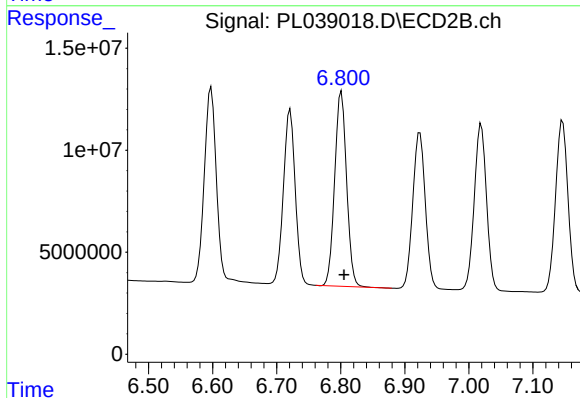
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 411936790
Conc: 51.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

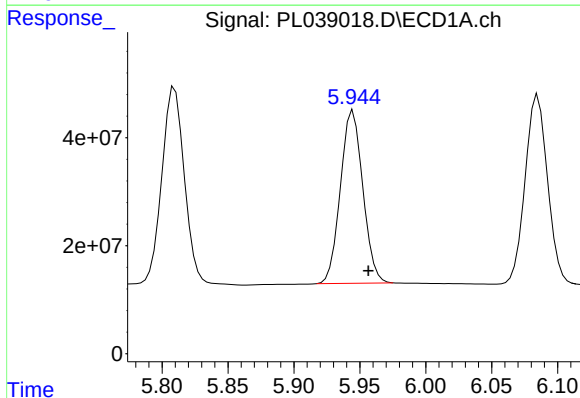
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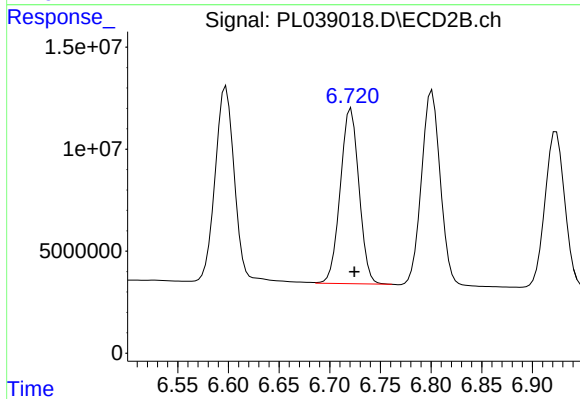
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 123242185
Conc: 51.32 ng/ml



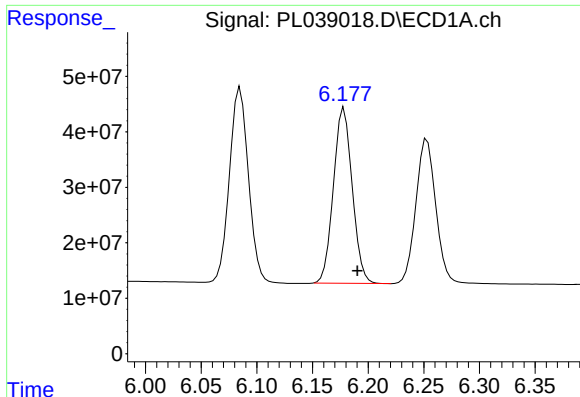
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 378356409
Conc: 51.58 ng/ml m



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 110026530
Conc: 51.40 ng/ml



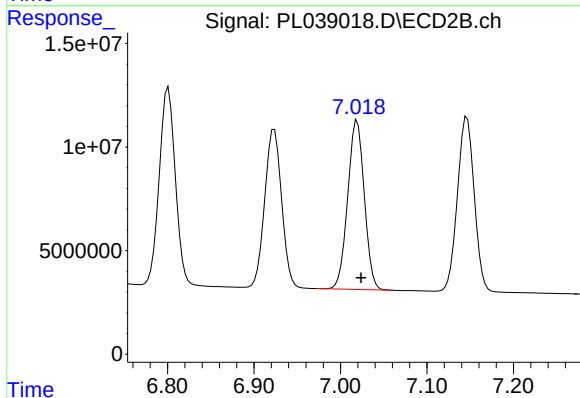
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 371877075
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

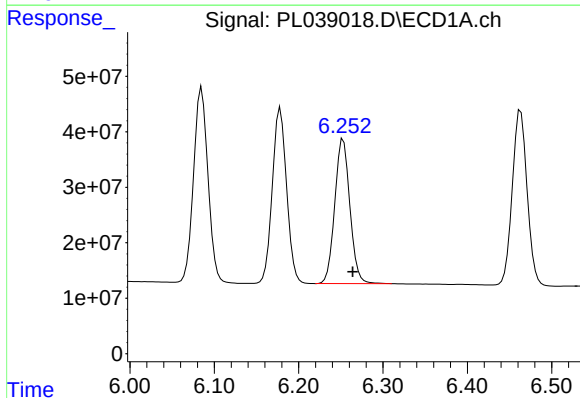
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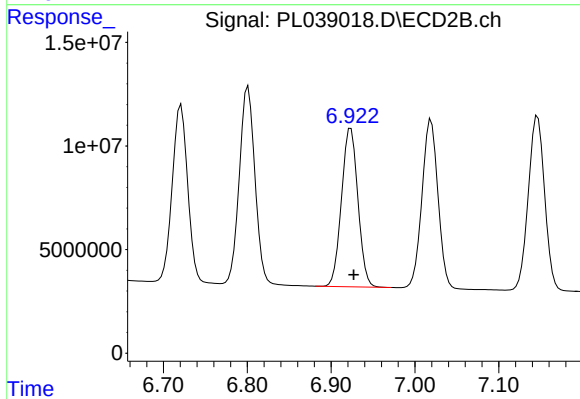
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 108467852
Conc: 50.88 ng/ml



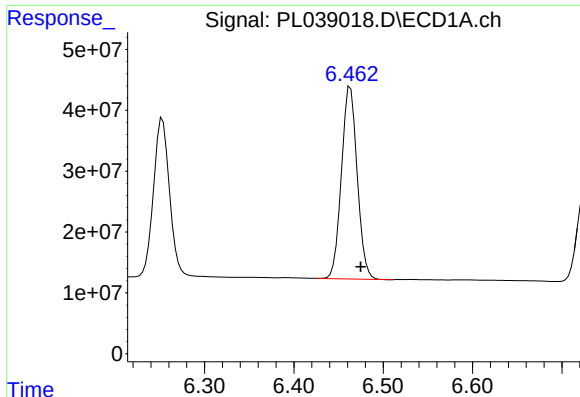
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 325223452
Conc: 51.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 104137104
Conc: 53.37 ng/ml



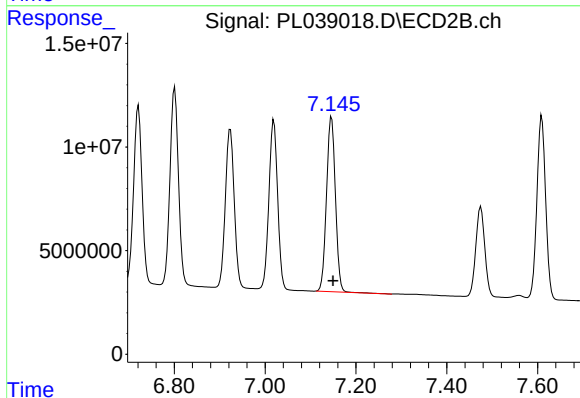
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 386968157
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

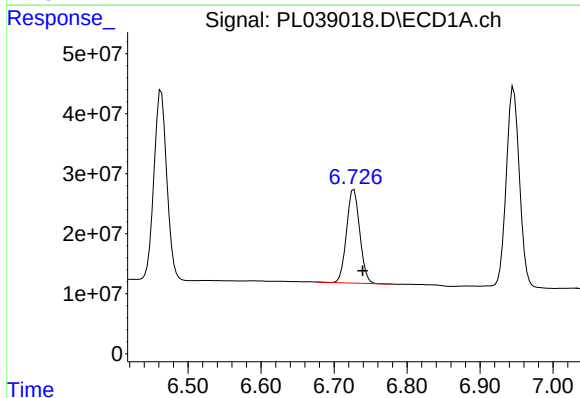
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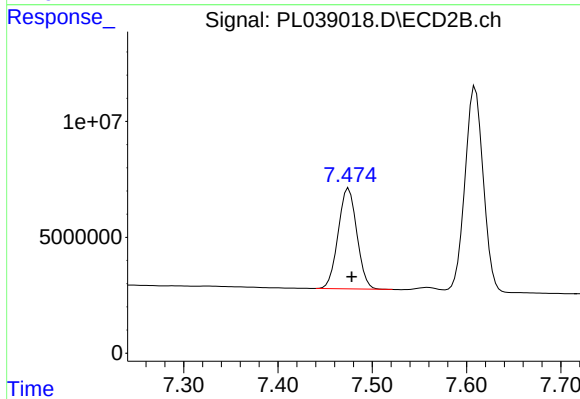
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 114947858
Conc: 52.73 ng/ml



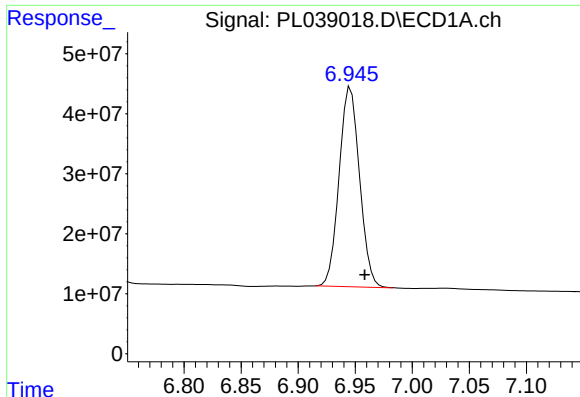
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 195164398
Conc: 50.73 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 59709318
Conc: 52.44 ng/ml



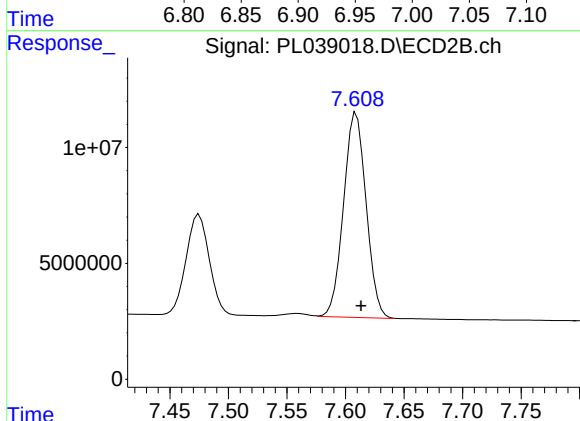
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 415267107
Conc: 52.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

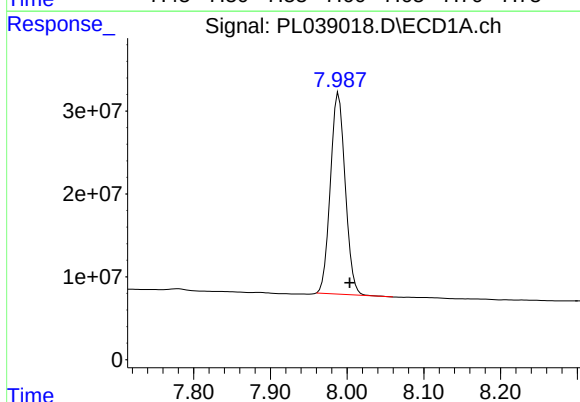
Manual Integrations
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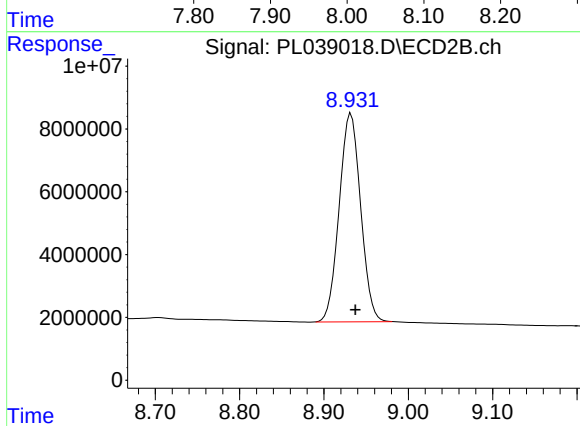
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 118692669
Conc: 49.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 325122649
Conc: 42.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 117300298
Conc: 47.99 ng/ml