

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 16:09
 Operator : AJ\SJ
 Sample : PB112246BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112246BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:51:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.309	3.905	152.2E6	63580782	21.767	23.716
28)	SA Decachlor...	7.966	8.895	148.1E6	55752914	21.086	24.025
Target Compounds							
2)	A alpha-BHC	3.737	4.283	646.7E6	248.0E6	54.710	58.893
3)	MA gamma-BHC...	4.013	4.562	588.2E6	223.6E6	55.458	55.521
4)	MA Heptachlor	4.295	5.069	580.0E6	223.2E6	55.097	62.429
5)	MB Aldrin	4.532	5.370	561.7E6	196.3E6	56.080	55.452
6)	B beta-BHC	4.268	4.724	248.5E6	99097279	53.490	56.577
7)	B delta-BHC	4.460	4.937	611.0E6	229.3E6	56.288	57.602
8)	B Heptachlo...	4.969	5.749	532.7E6	182.3E6	55.785	54.205
9)	A Endosulfan I	5.298	6.101	463.9E6	171.4E6	52.979	58.436
10)	B gamma-Chl...	5.190	5.982	549.5E6	189.4E6	55.637	58.511
11)	B alpha-Chl...	5.246	6.054	524.8E6	189.9E6	54.626	58.715
12)	B 4,4'-DDE	5.415	6.211	524.4E6	185.9E6	54.758	60.118
13)	MA Dieldrin	5.537	6.355	544.5E6	181.3E6	55.833	59.840
14)	MA Endrin	5.789	6.568	489.3E6	149.5E6	54.661	58.136
15)	B Endosulfa...	6.065	6.772	480.2E6	148.5E6	55.231	57.796
16)	A 4,4'-DDD	5.926	6.692	434.1E6	134.9E6	54.472	60.235
17)	MA 4,4'-DDT	6.159	6.991	420.5E6	128.8E6	55.473	54.705
18)	B Endrin al...	6.232	6.894	364.6E6	124.2E6	53.803	57.217
19)	B Endosulfa...	6.441	7.116	460.2E6	130.0E6	56.563m	54.229
20)	A Methoxychlor	6.706	7.446	216.7E6	68314244	52.948	55.157
21)	B Endrin ke...	6.924	7.579	457.7E6	136.8E6	53.181	55.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 16:09
Operator : AJ\SJ
Sample : PB112246BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

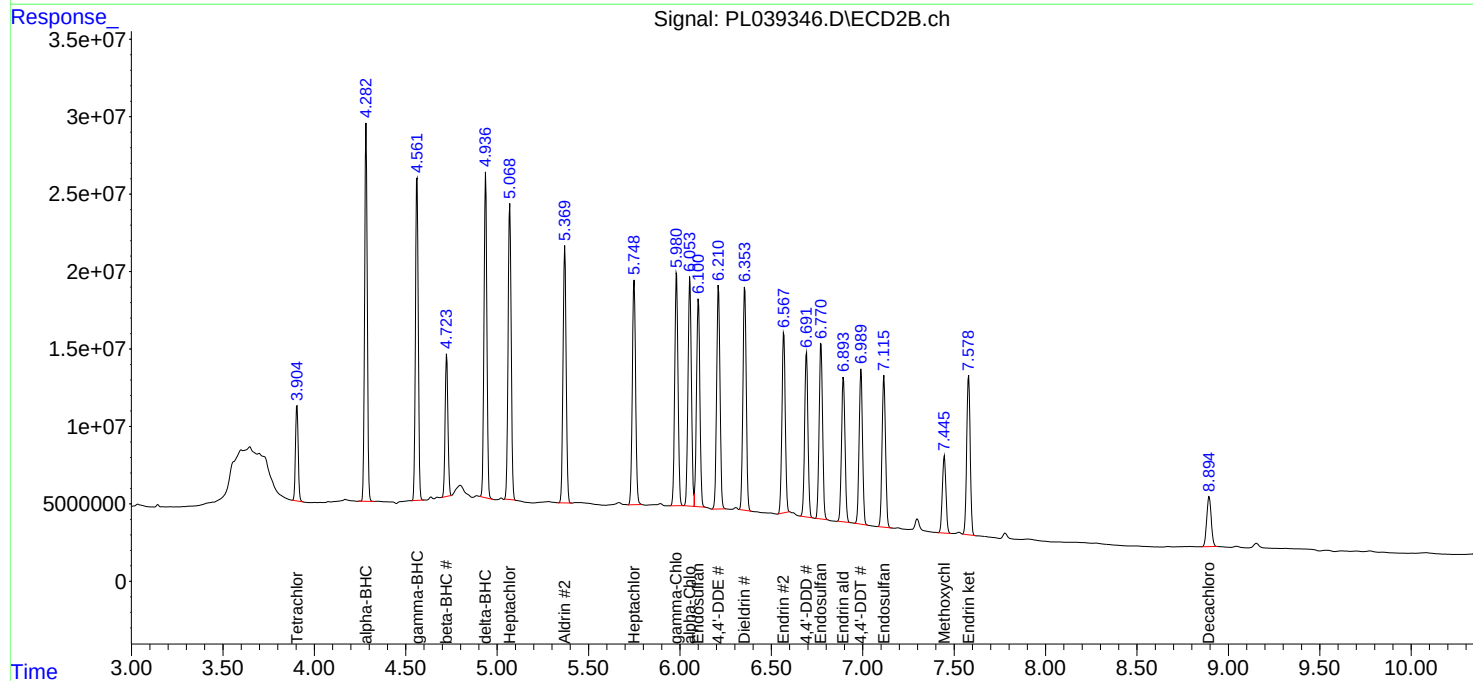
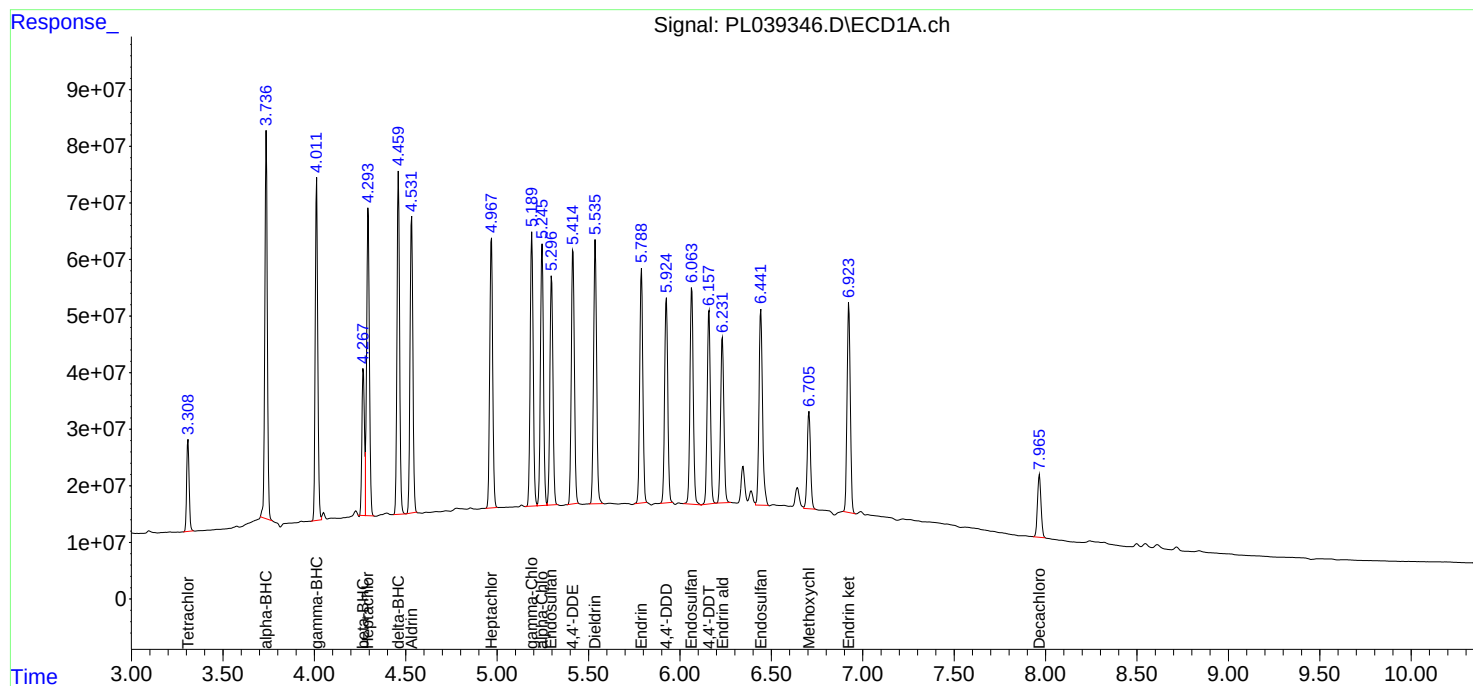
Instrument :
ECD_L
ClientSampleId :
PB112246BS

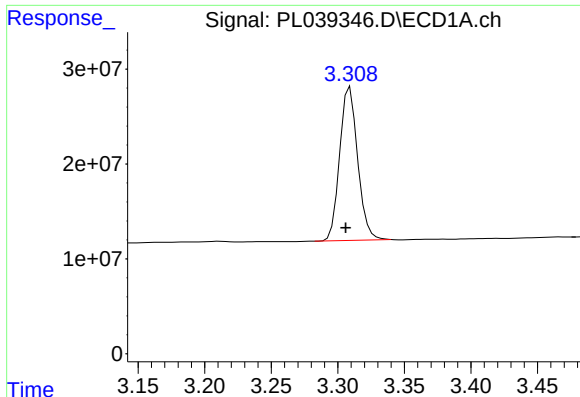
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:51:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





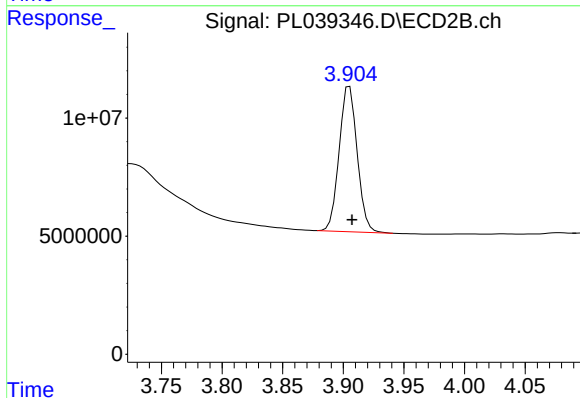
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: 0.003 min
Response: 152159285
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

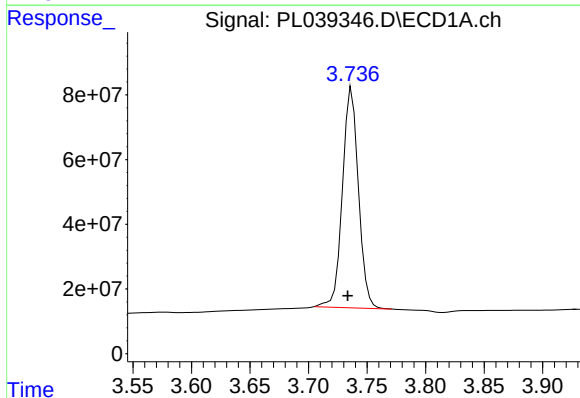
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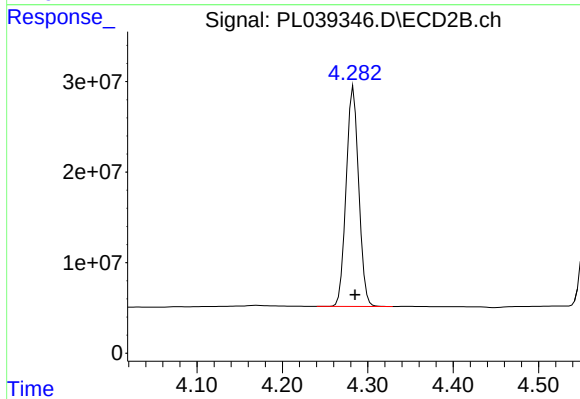
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 63580782
Conc: 23.72 ng/ml



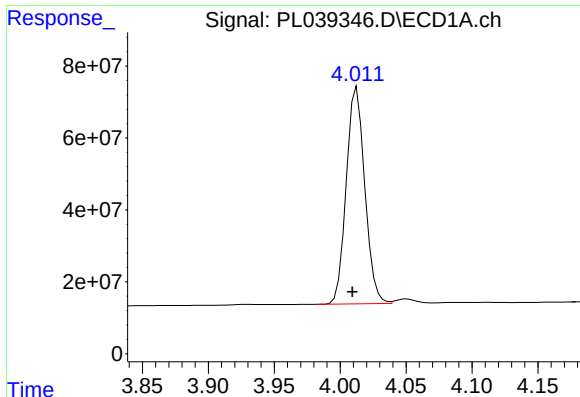
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: 0.003 min
Response: 646688510
Conc: 54.71 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 247997567
Conc: 58.89 ng/ml



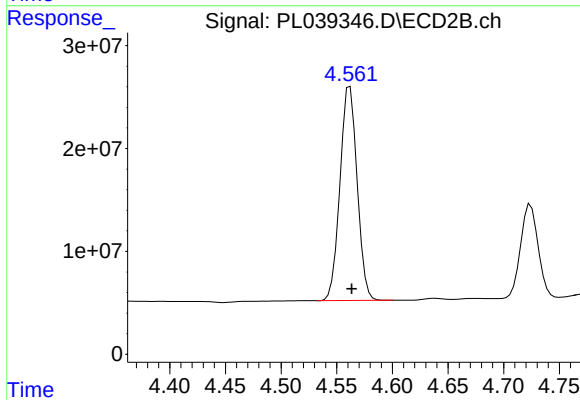
#3 gamma-BHC (Lindane)

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 588222607
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

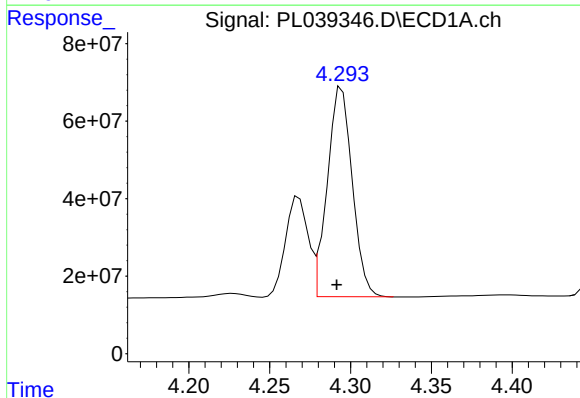
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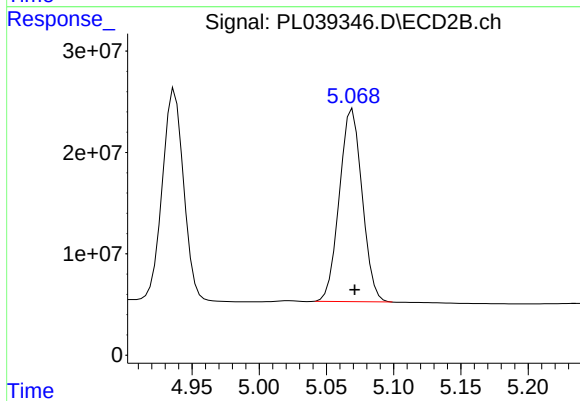
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 223557493
Conc: 55.52 ng/ml



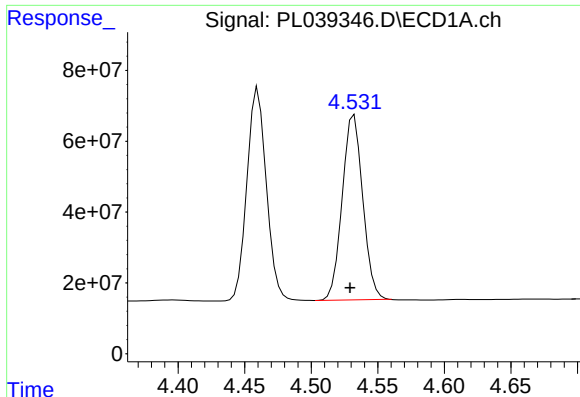
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 580015738
Conc: 55.10 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 223235490
Conc: 62.43 ng/ml



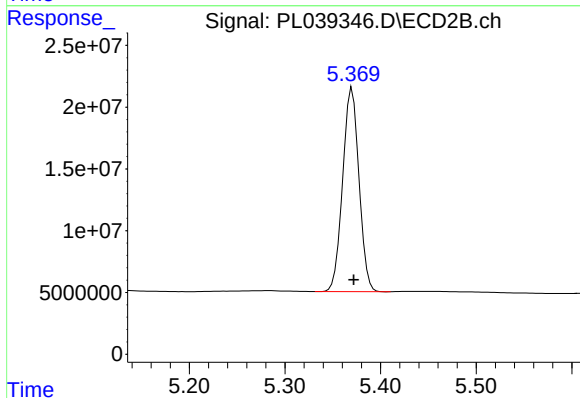
#5 Aldrin

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 561687304
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

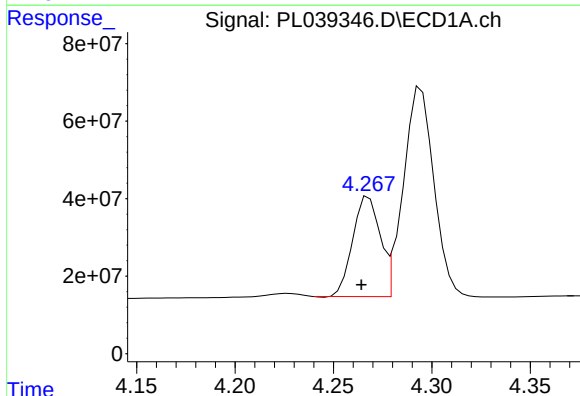
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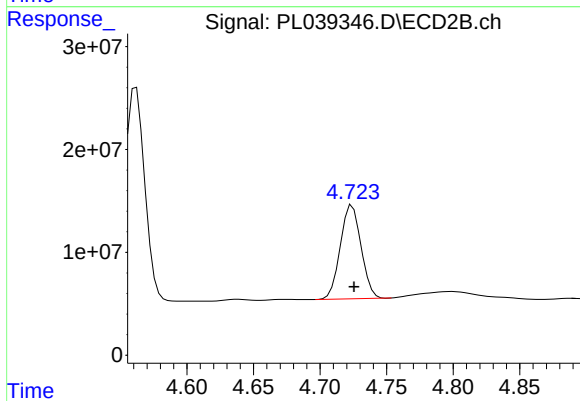
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 196304484
Conc: 55.45 ng/ml



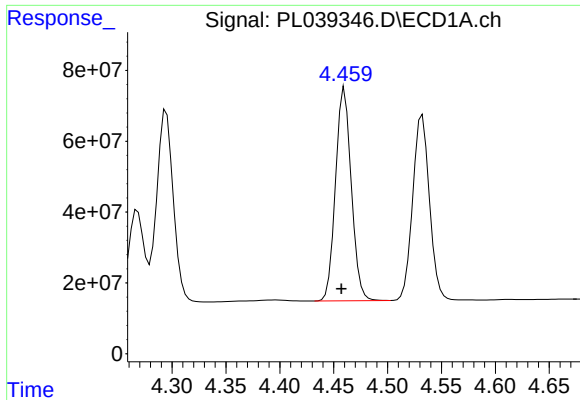
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 248488660
Conc: 53.49 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 99097279
Conc: 56.58 ng/ml



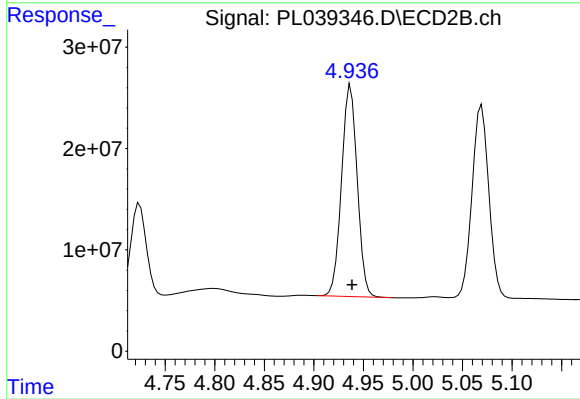
#7 delta-BHC

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 610968619
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

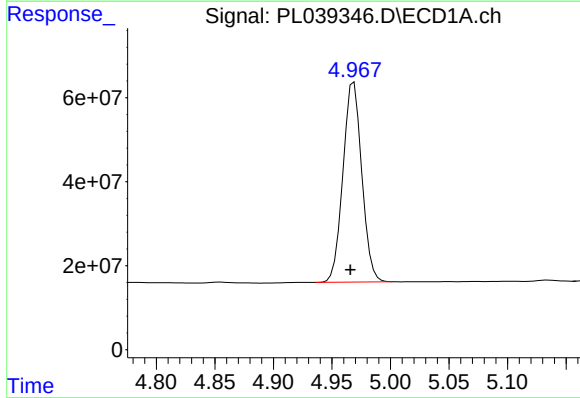
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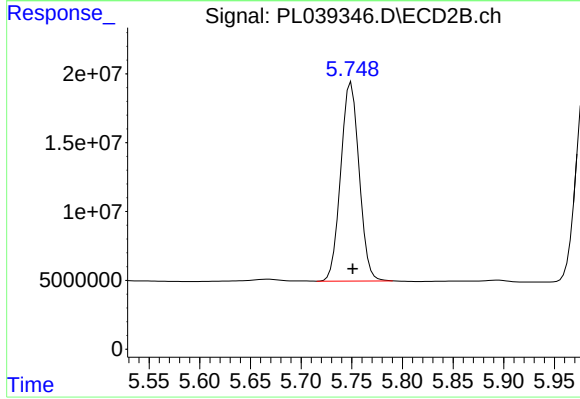
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 229346537
Conc: 57.60 ng/ml



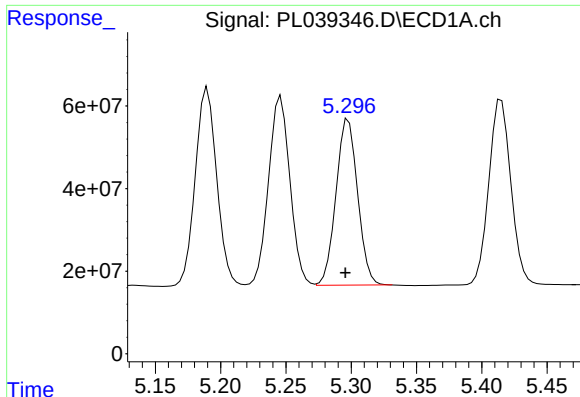
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 532707926
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 182294811
Conc: 54.20 ng/ml



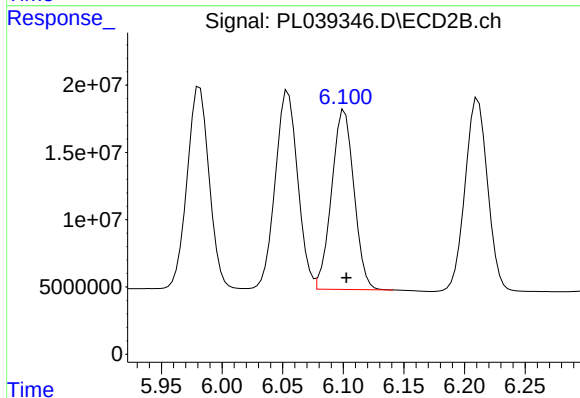
#9 Endosulfan I

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 463893013
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

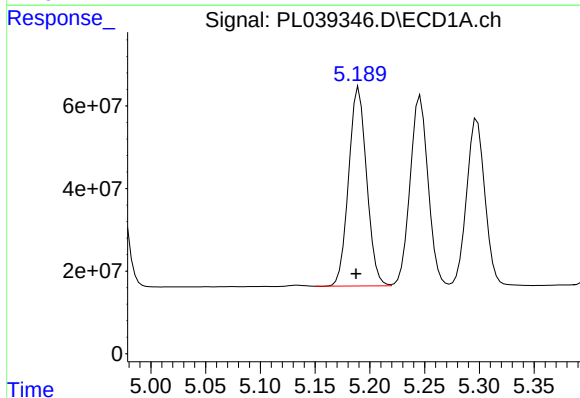
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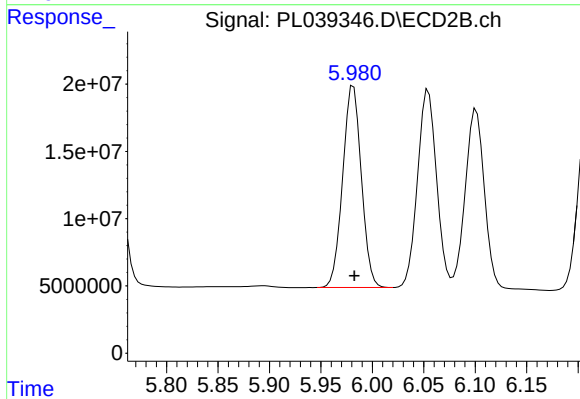
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 171423642
Conc: 58.44 ng/ml



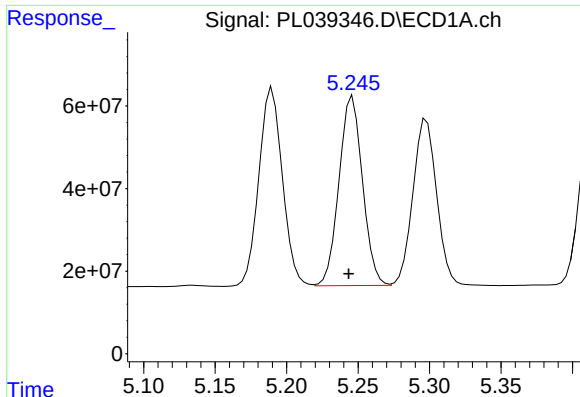
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 549509131
Conc: 55.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 189369886
Conc: 58.51 ng/ml



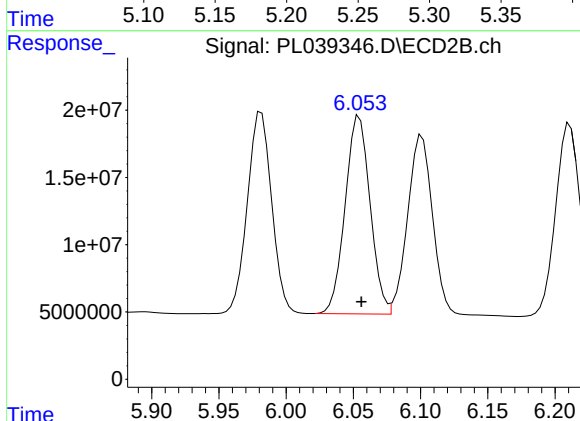
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 524808299
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

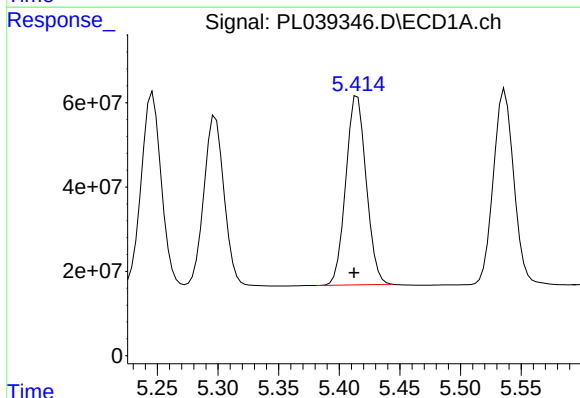
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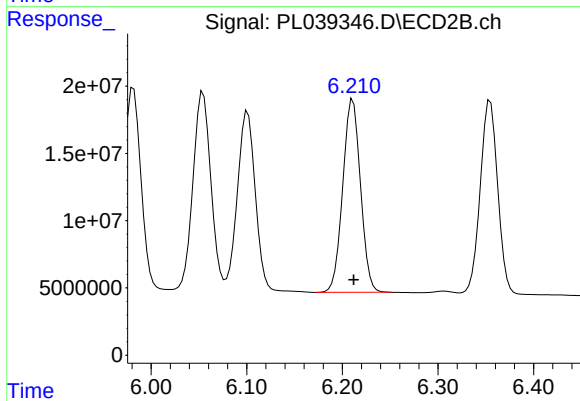
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 189943210
Conc: 58.71 ng/ml



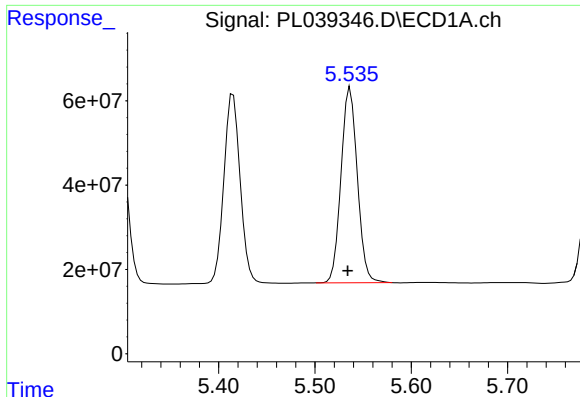
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 524361518
Conc: 54.76 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 185887152
Conc: 60.12 ng/ml



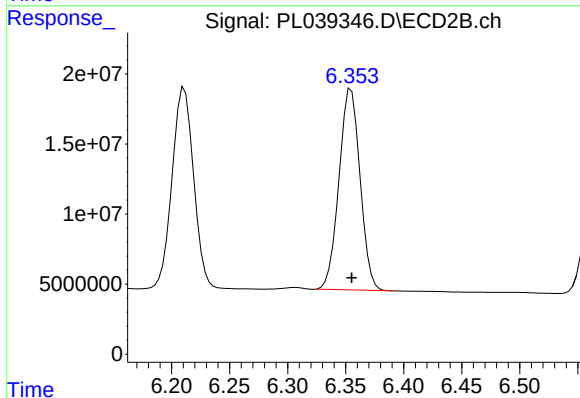
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 544467561
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

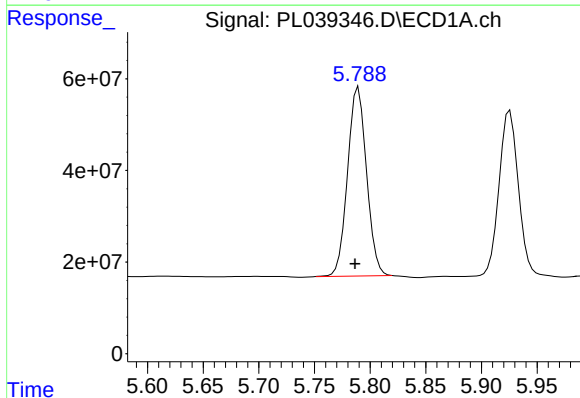
Manual Integrations
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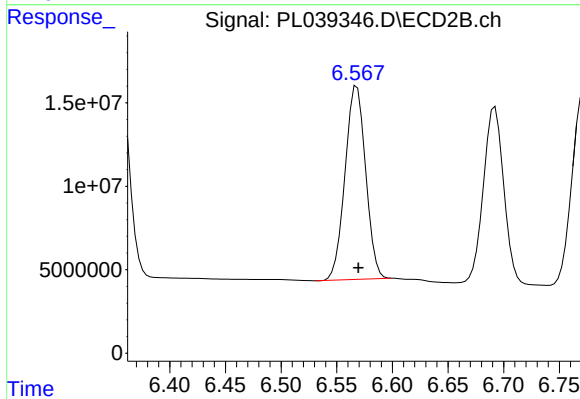
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 181277449
Conc: 59.84 ng/ml



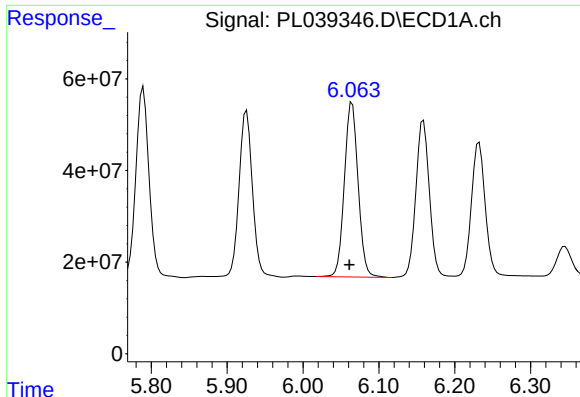
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 489271161
Conc: 54.66 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 149483260
Conc: 58.14 ng/ml



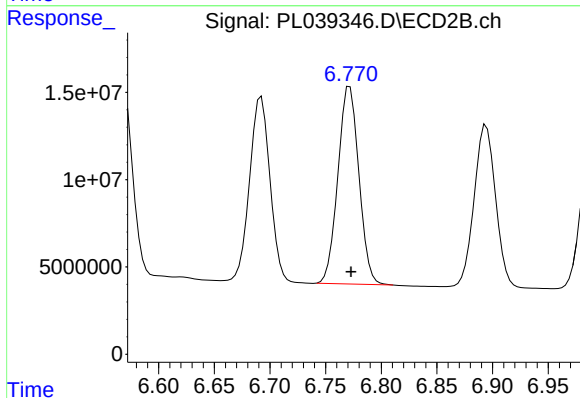
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 480244780
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

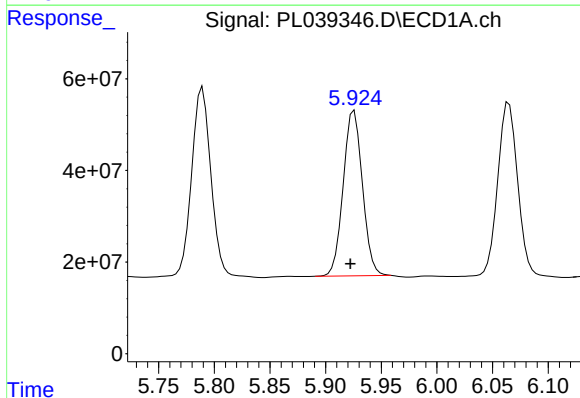
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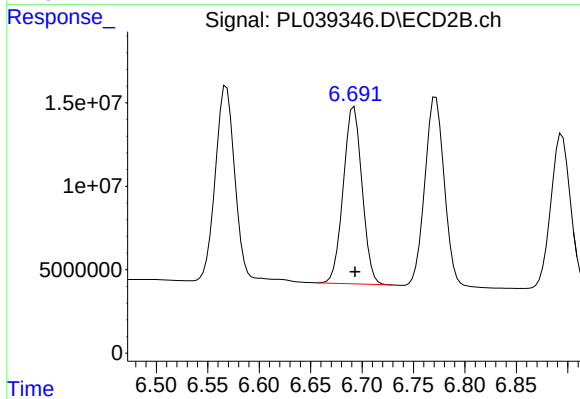
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 148452186
Conc: 57.80 ng/ml



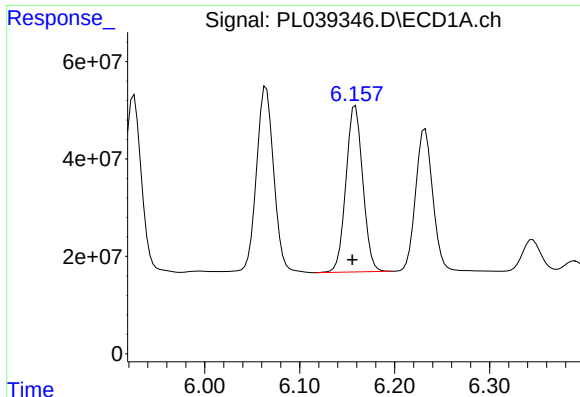
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 434096708
Conc: 54.47 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 134892808
Conc: 60.24 ng/ml



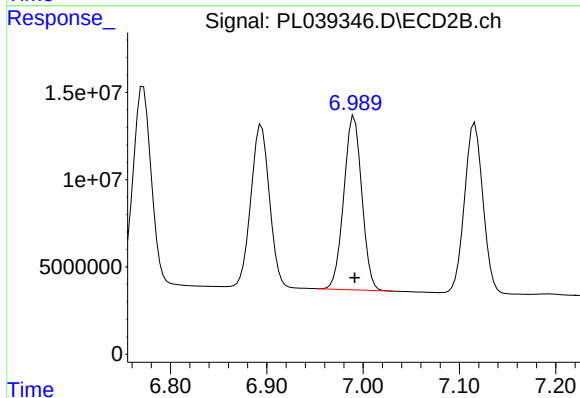
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 420518146
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

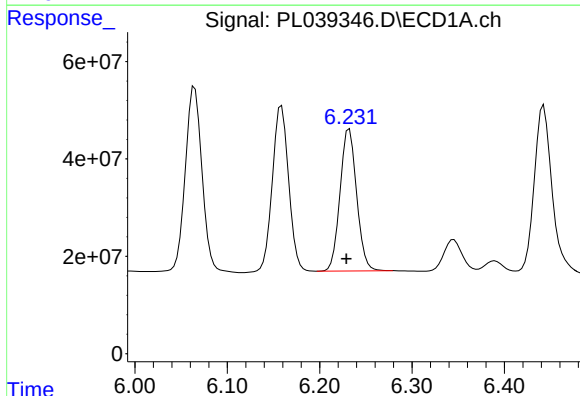
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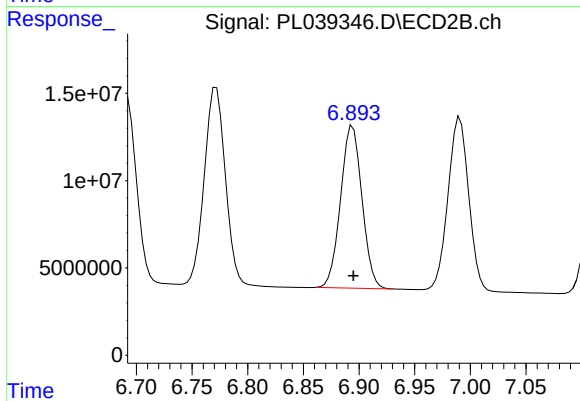
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 128773884
Conc: 54.71 ng/ml



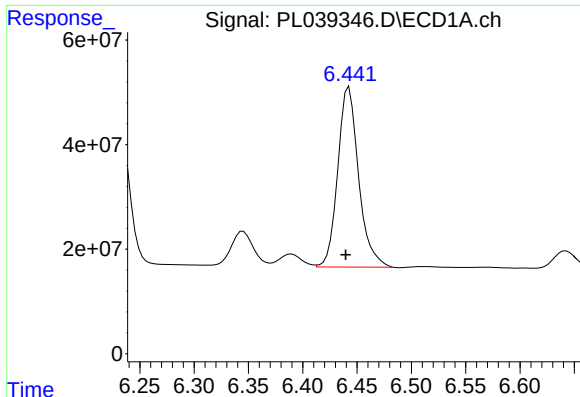
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 364612239
Conc: 53.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 124236454
Conc: 57.22 ng/ml



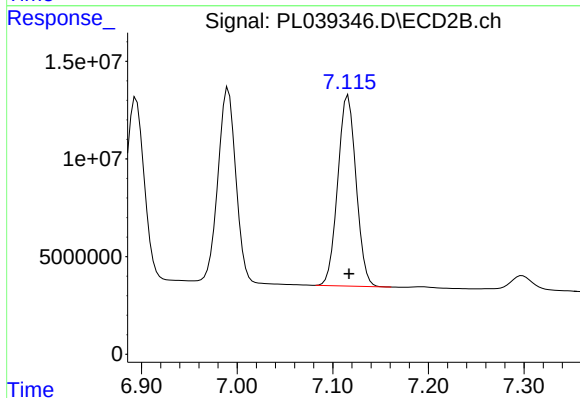
#19 Endosulfan Sulfate

R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 460240489
Conc: 56.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112246BS

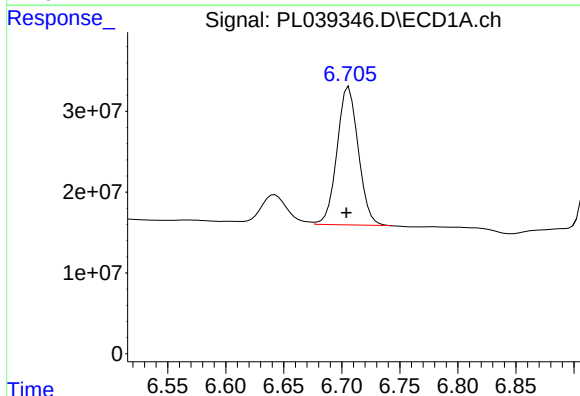
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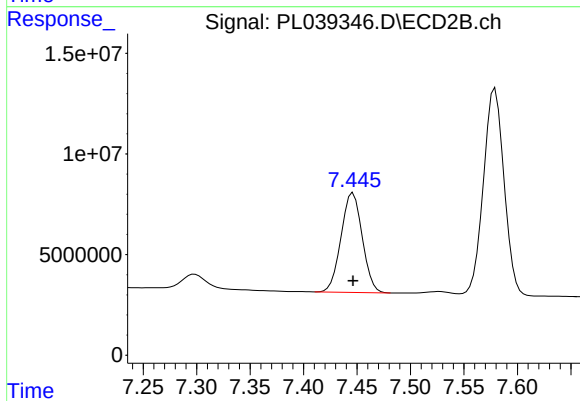
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 130005085
Conc: 54.23 ng/ml



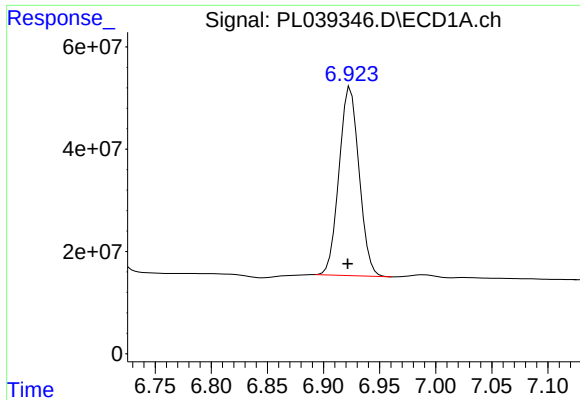
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 216674910
Conc: 52.95 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 68314244
Conc: 55.16 ng/ml



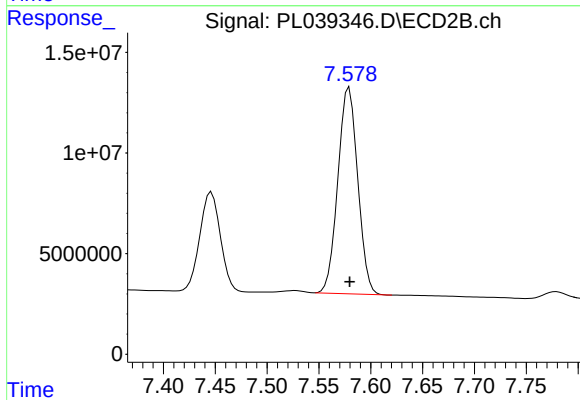
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 457721977
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112246BS

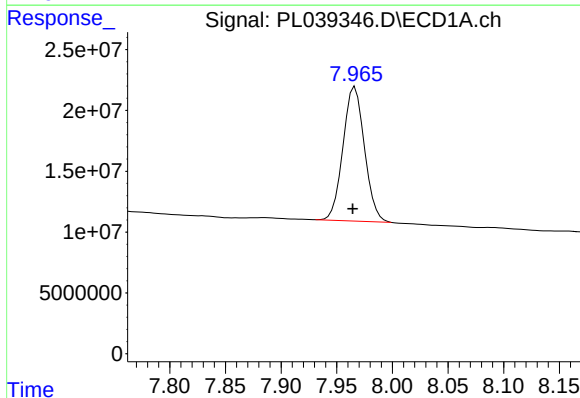
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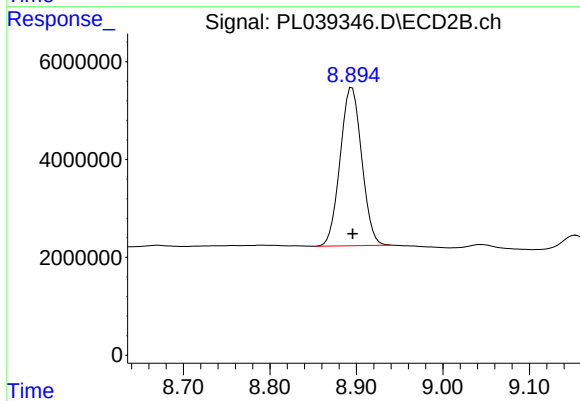
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 136774871
Conc: 55.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 148093520
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 55752914
Conc: 24.03 ng/ml