

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 23:37
 Operator : AJ\SJ
 Sample : J4101-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:09:43 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...	3.326	3.928	130.9E6	53249878	17.577	20.286
28)	SA Decachlor...	7.994	8.934	128.4E6	49740125	16.932	20.348
Target Compounds							
2)	A alpha-BHC	3.755	4.308	604.8E6	234.7E6	51.186	60.634
3)	MA gamma-BHC...	4.031	4.587	545.6E6	209.7E6	52.044	58.062
4)	MA Heptachlor	4.314	5.097	529.3E6	203.4E6	49.759	63.629 #
5)	MB Aldrin	4.553	5.399	528.1E6	188.8E6	50.448	61.173
6)	B beta-BHC	4.285	4.749	242.2E6	93286652	51.305	61.499
7)	B delta-BHC	4.479	4.963	570.3E6	209.0E6	52.543	63.028
8)	B Heptachlo...	4.990	5.779	496.1E6	172.9E6	52.618	60.834
9)	A Endosulfan I	5.321	6.132	460.6E6	150.6E6	53.252	58.575
10)	B gamma-Chl...	5.212	6.012	513.1E6	169.2E6	51.912	58.351
11)	B alpha-Chl...	5.268	6.085	495.9E6	166.9E6	52.393	58.245
12)	B 4,4'-DDE	5.437	6.241	492.2E6	156.1E6	51.337	58.375
13)	MA Dieldrin	5.559	6.385	497.2E6	160.7E6	51.735m	59.039
14)	MA Endrin	5.813	6.598	440.9E6	130.3E6	50.750	54.550m
15)	B Endosulfa...	6.087	6.803	433.0E6	138.4E6	54.599m	57.646
16)	A 4,4'-DDD	5.948	6.723	412.5E6	123.0E6	56.228	57.444
17)	MA 4,4'-DDT	6.183	7.022	364.8E6	114.2E6	49.104	53.551
18)	B Endrin al...	6.256	6.926	343.7E6	118.3E6	53.970	60.647
19)	B Endosulfa...	6.466	7.148	403.5E6	130.8E6	53.418	60.015
20)	A Methoxychlor	6.731	7.477	190.3E6	63890116	49.470	56.110
21)	B Endrin ke...	6.950	7.612	443.7E6	140.6E6	56.558	58.987

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 23:37
Operator : AJ\SJ
Sample : J4101-02MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

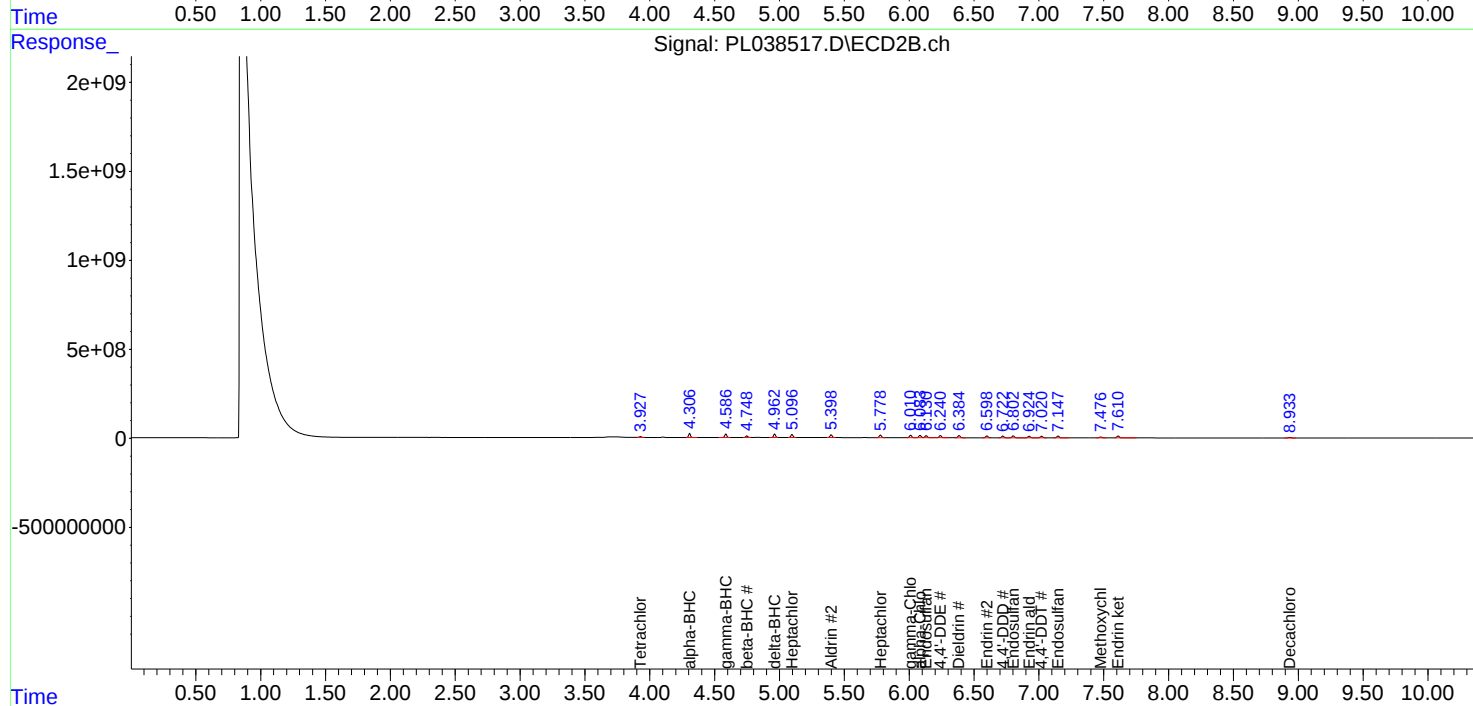
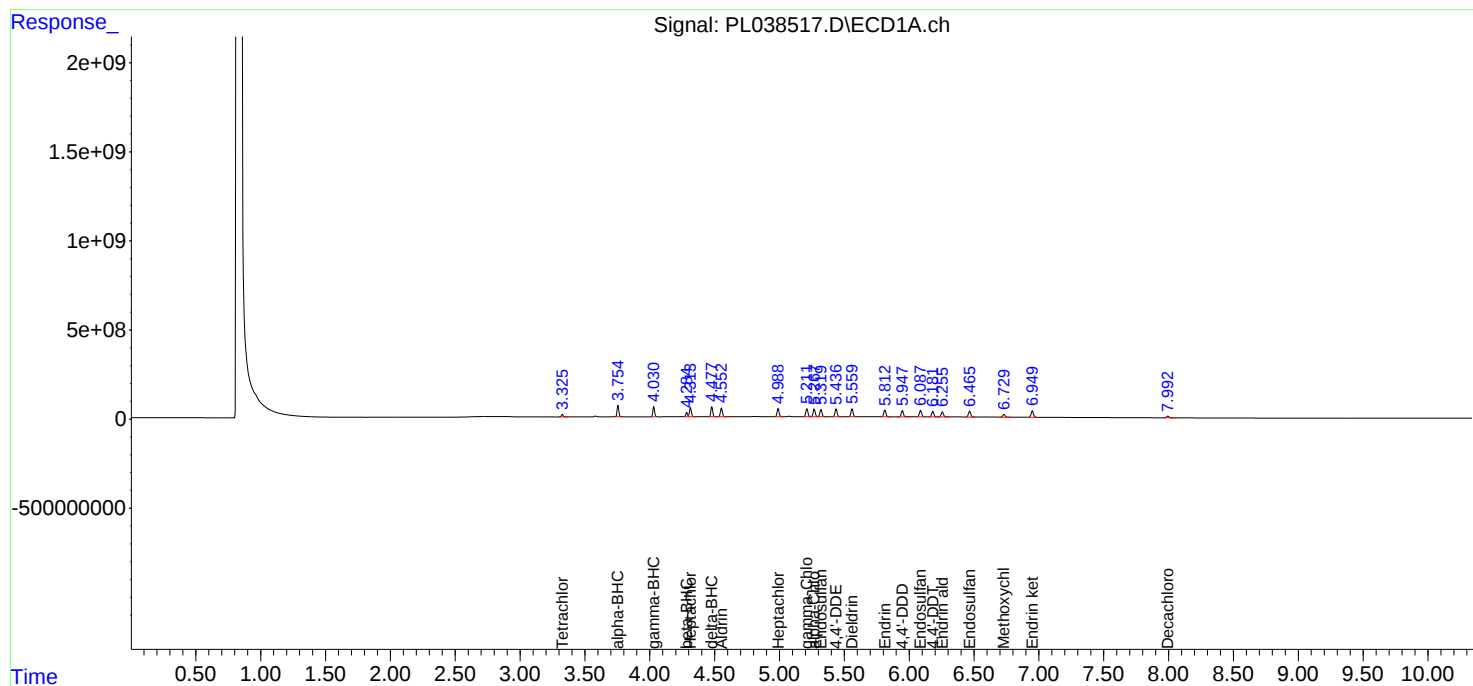
Instrument :
ECD_L
ClientSampleId :
TP-1MS

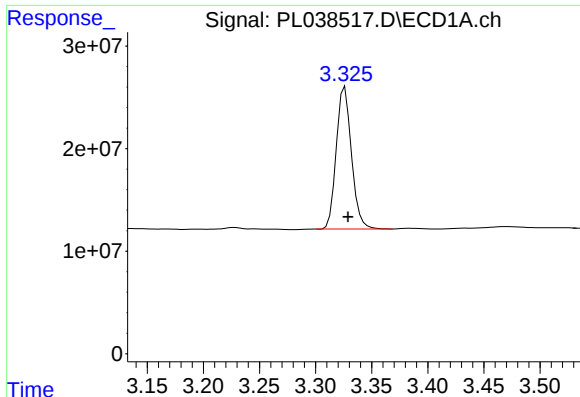
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:09:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





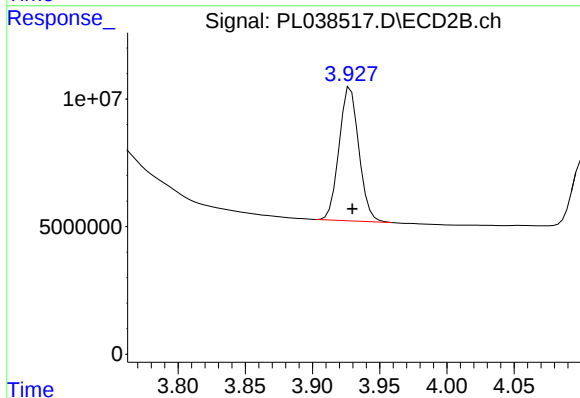
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 130888971
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

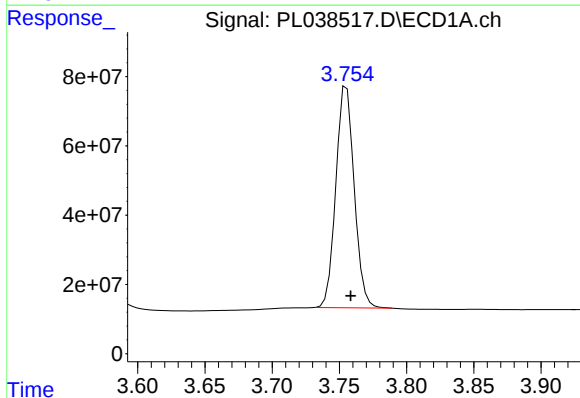
Manual Integrations
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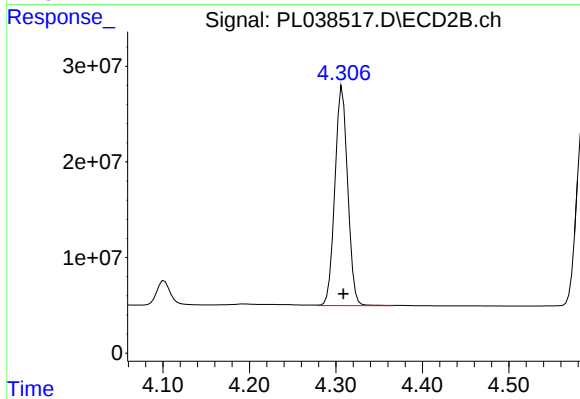
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 53249878
Conc: 20.29 ng/ml



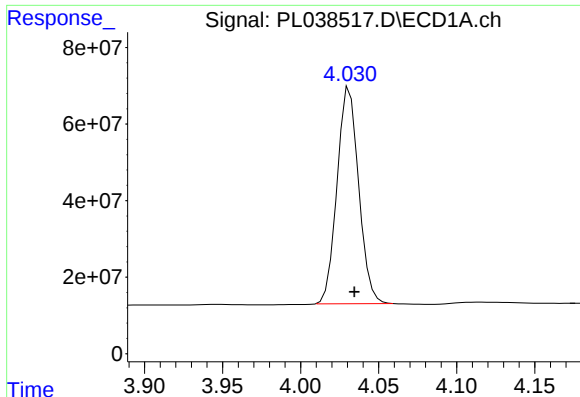
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 604786568
Conc: 51.19 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 234663300
Conc: 60.63 ng/ml



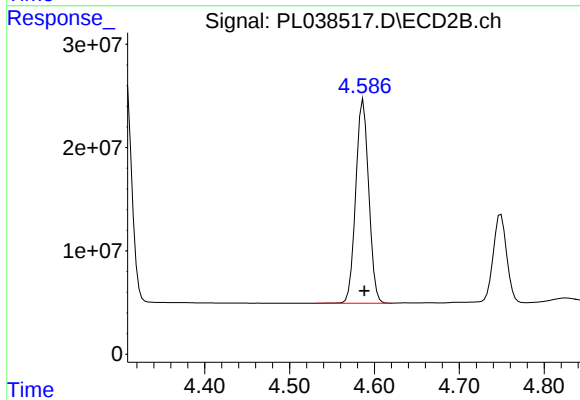
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 545619518
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

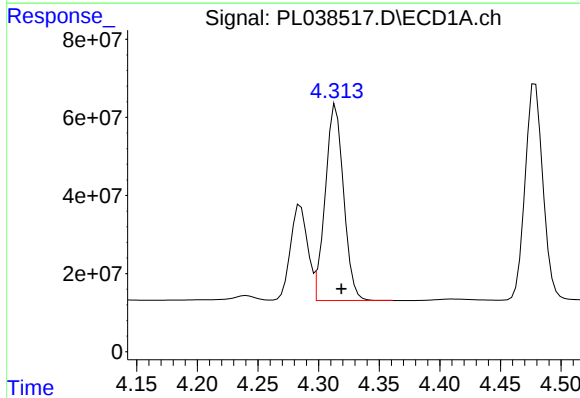
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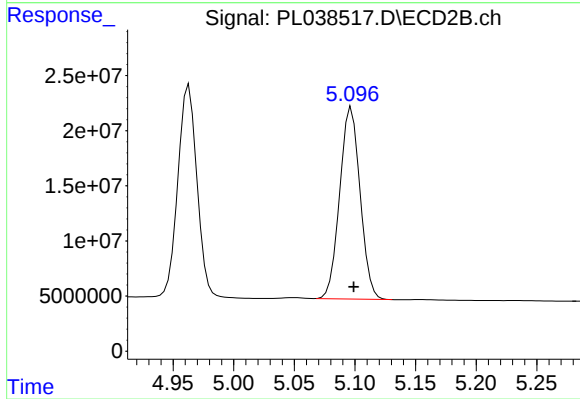
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 209708213
Conc: 58.06 ng/ml



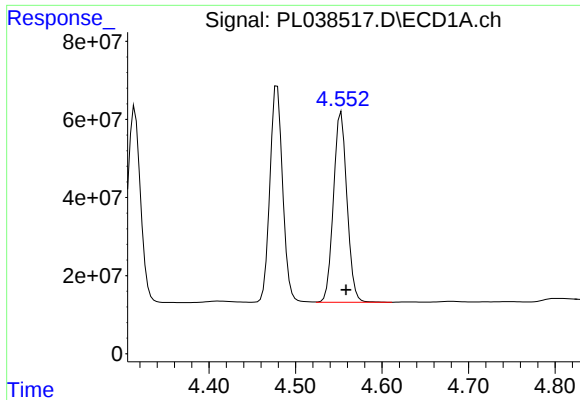
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 529310113
Conc: 49.76 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 203372600
Conc: 63.63 ng/ml



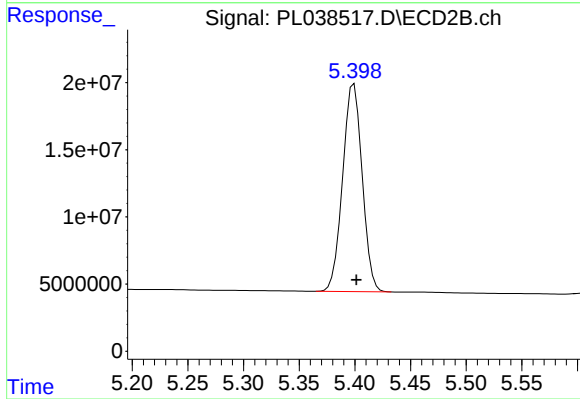
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 528058048
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

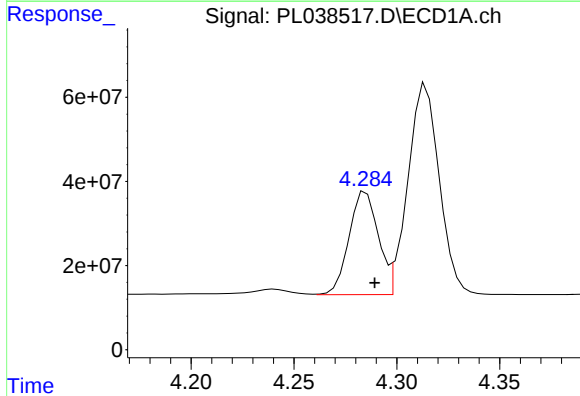
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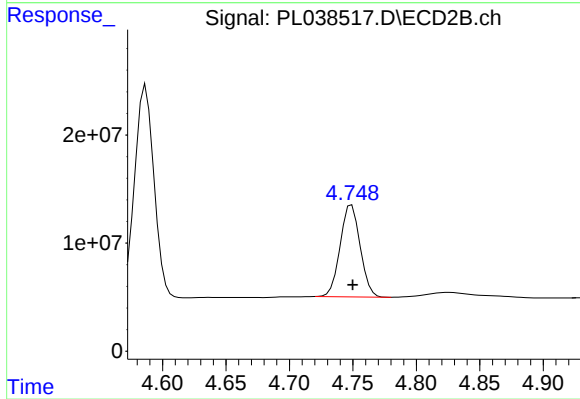
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 188793088
Conc: 61.17 ng/ml



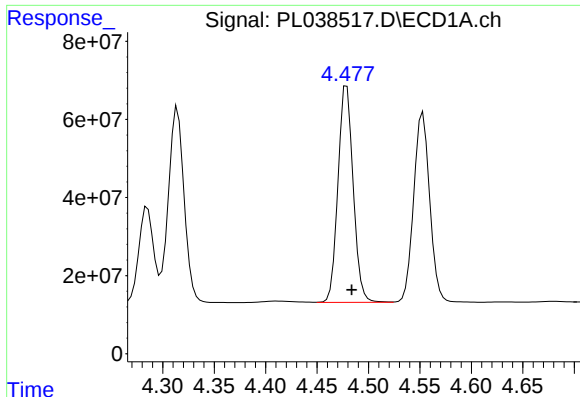
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 242175770
Conc: 51.30 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 93286652
Conc: 61.50 ng/ml



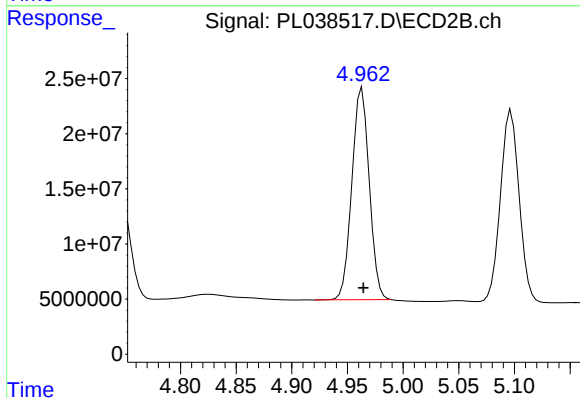
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 570306649
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

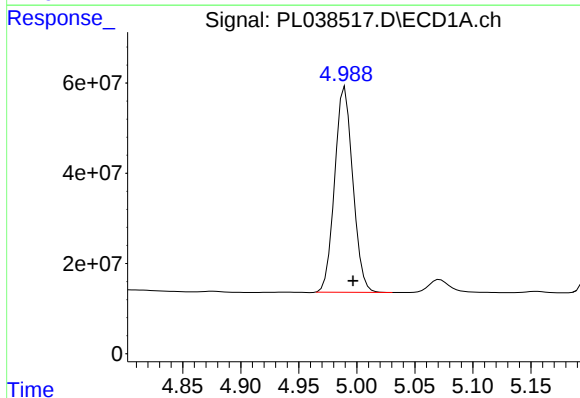
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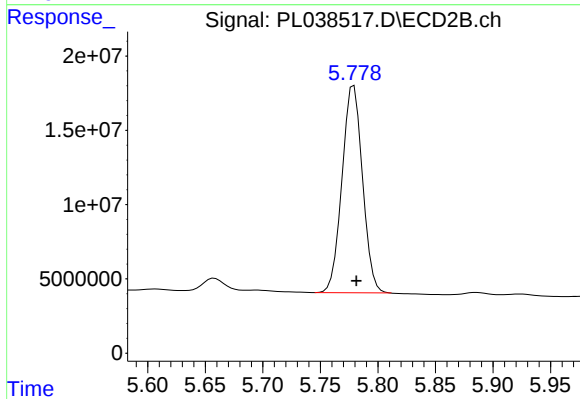
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 209040372
Conc: 63.03 ng/ml



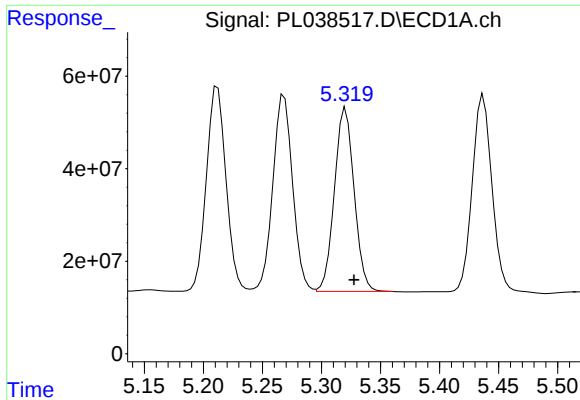
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 496103860
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 172883748
Conc: 60.83 ng/ml



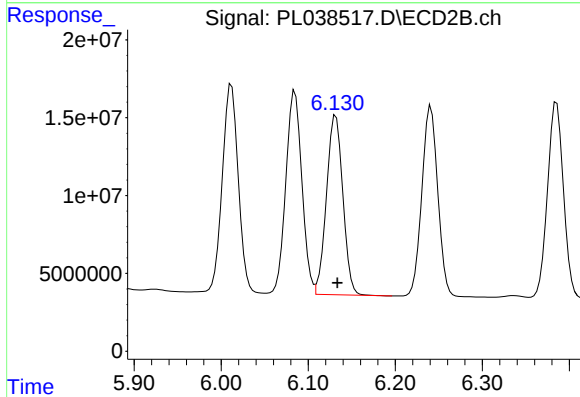
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 460609366
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

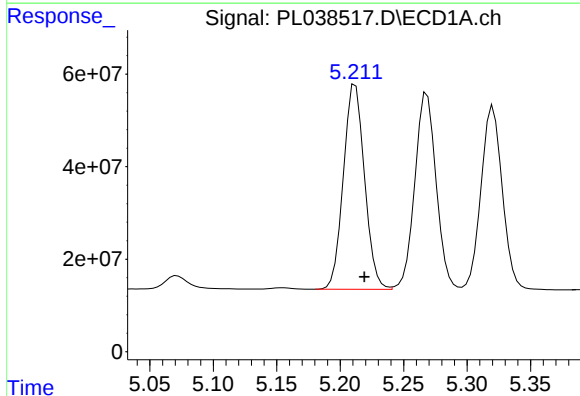
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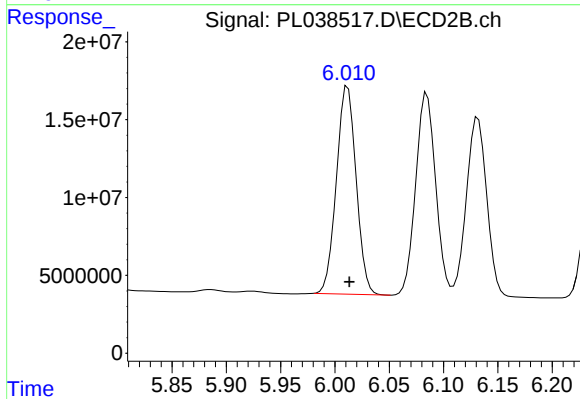
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 150641016
Conc: 58.57 ng/ml



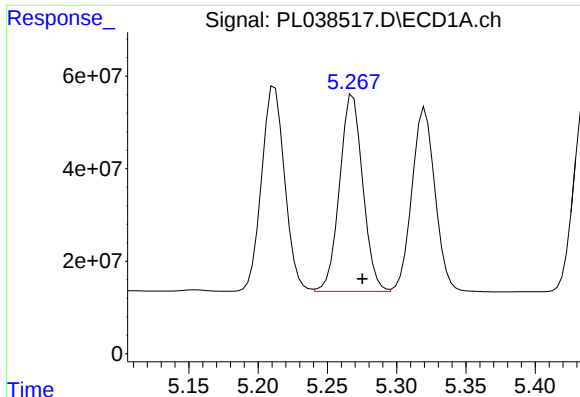
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 513099444
Conc: 51.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 169172893
Conc: 58.35 ng/ml



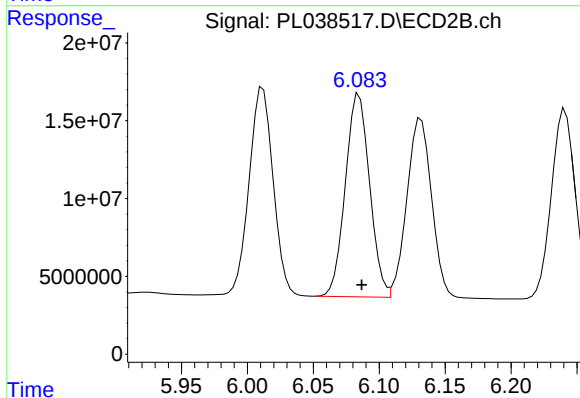
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 495940810
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

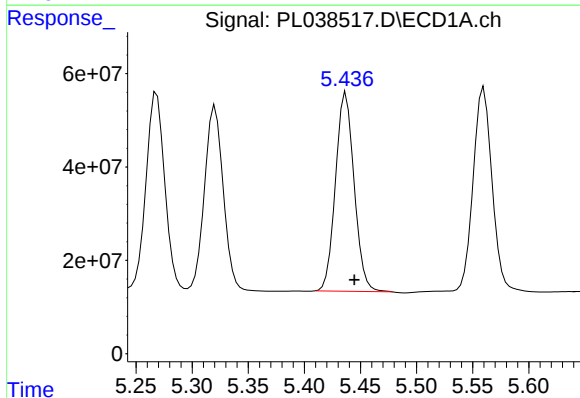
Manual Integrations
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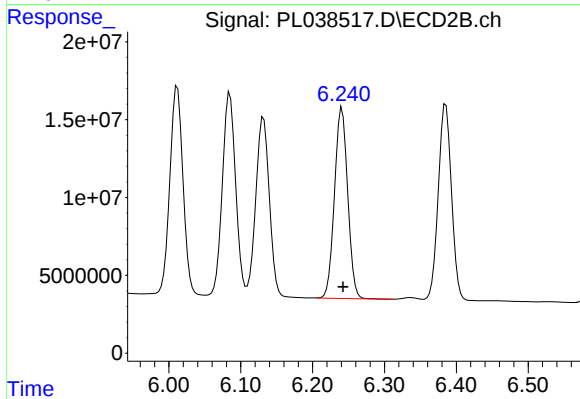
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 166942265
Conc: 58.24 ng/ml



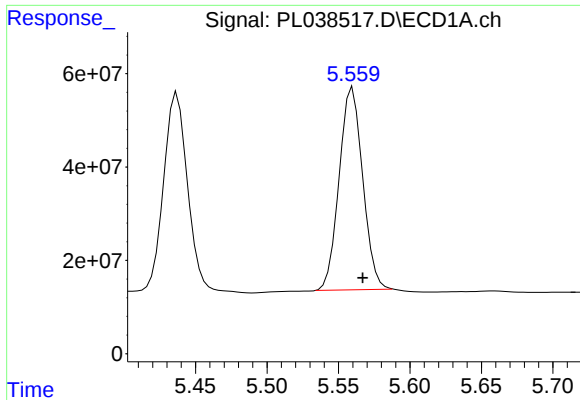
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 492209932
Conc: 51.34 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 156100805
Conc: 58.38 ng/ml



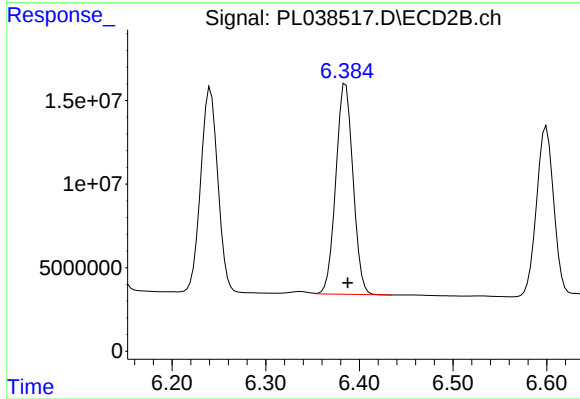
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 497183851
Conc: 51.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MS

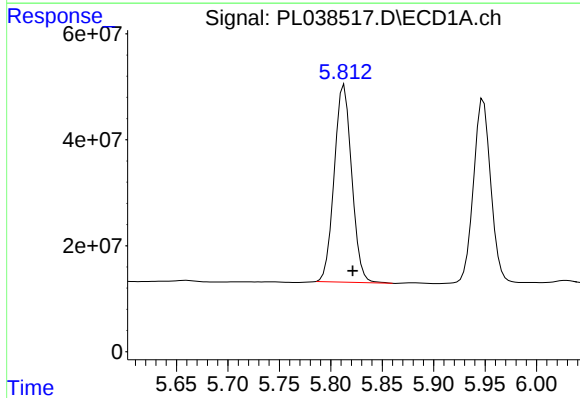
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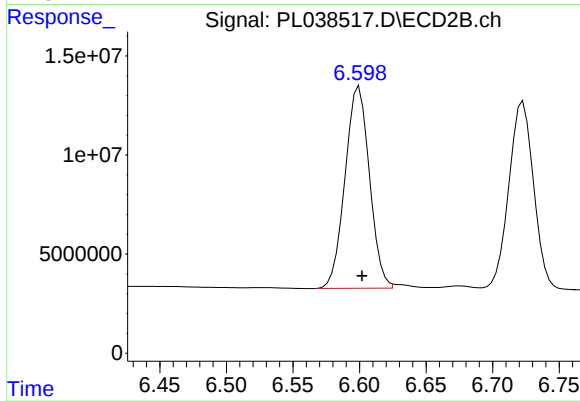
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 160691348
Conc: 59.04 ng/ml



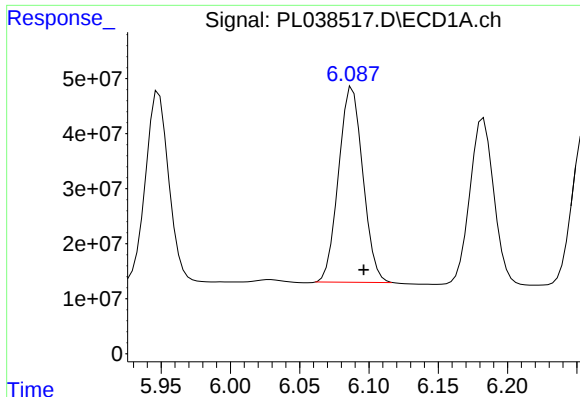
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 440937420
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 130272183
Conc: 54.55 ng/ml m



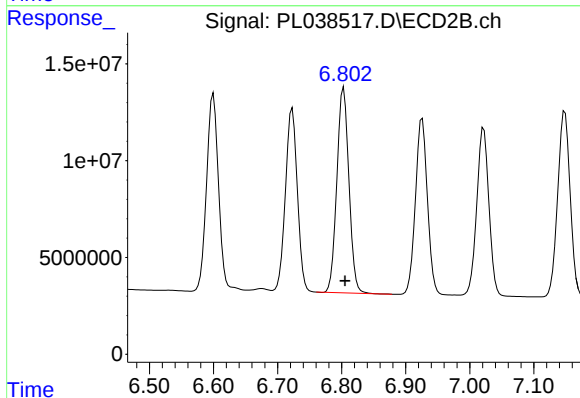
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 432977194
Conc: 54.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MS

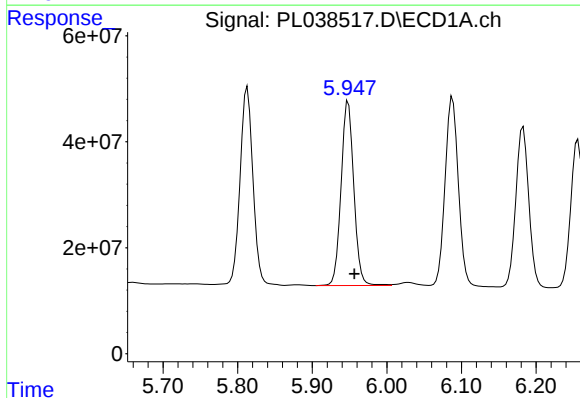
Manual Integrations
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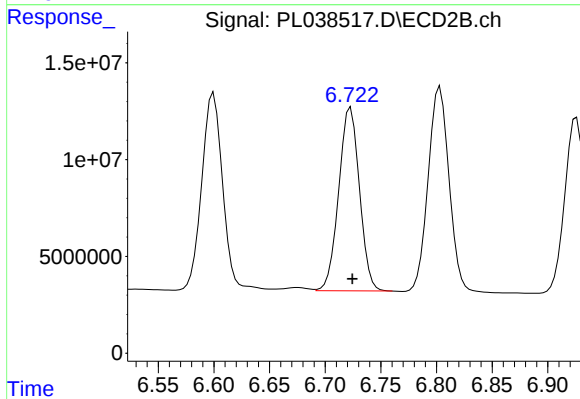
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 138430821
Conc: 57.65 ng/ml



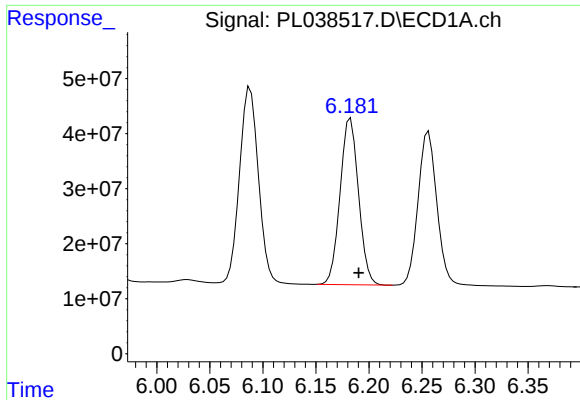
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 412467986
Conc: 56.23 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 122954393
Conc: 57.44 ng/ml



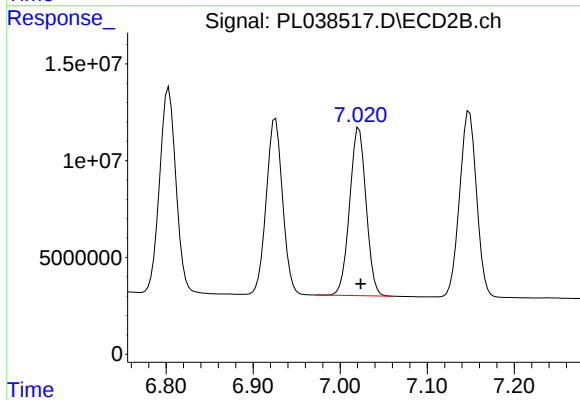
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 364775148
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

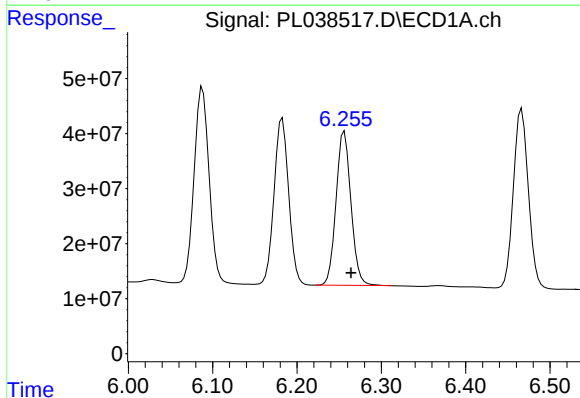
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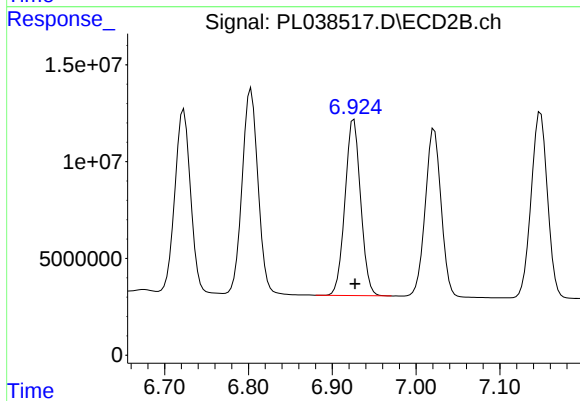
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 114173838
Conc: 53.55 ng/ml



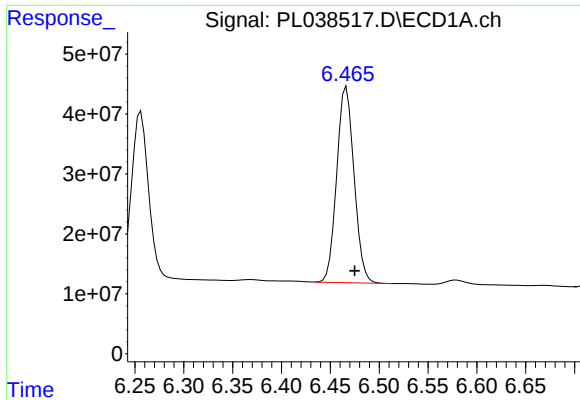
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 343661256
Conc: 53.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 118344316
Conc: 60.65 ng/ml



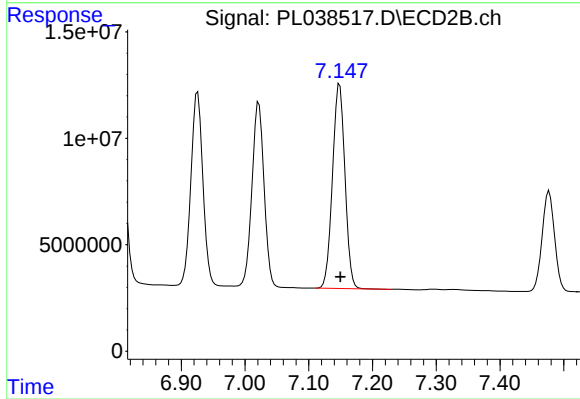
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 403479679
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

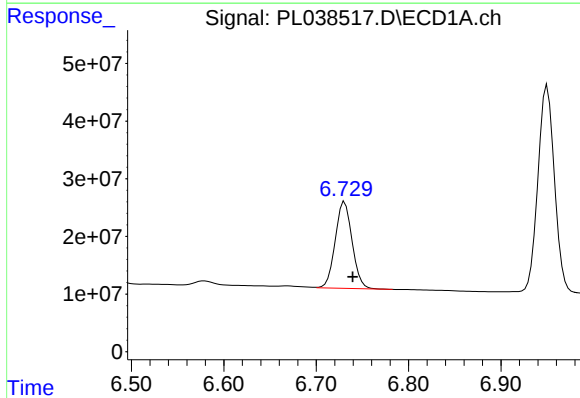
Manual Integrations
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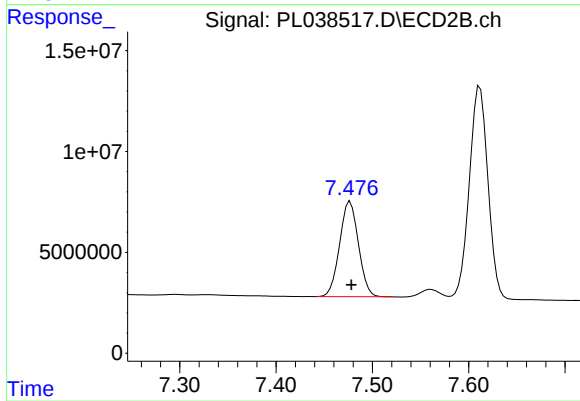
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 130818590
Conc: 60.01 ng/ml



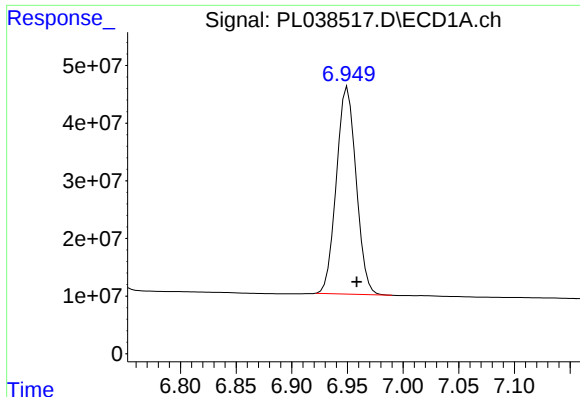
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 190335540
Conc: 49.47 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 63890116
Conc: 56.11 ng/ml



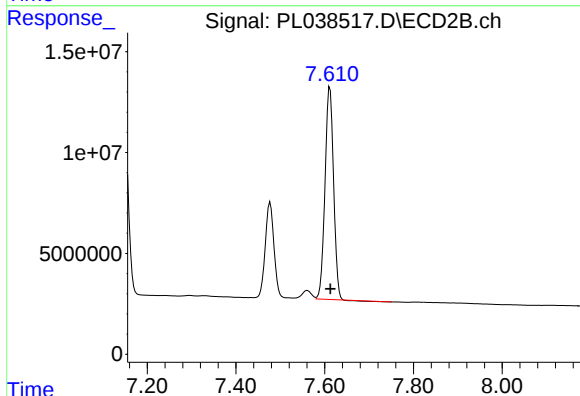
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 443747847
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

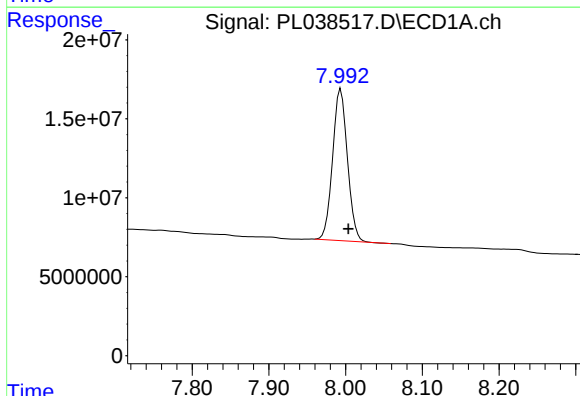
Manual Integrations
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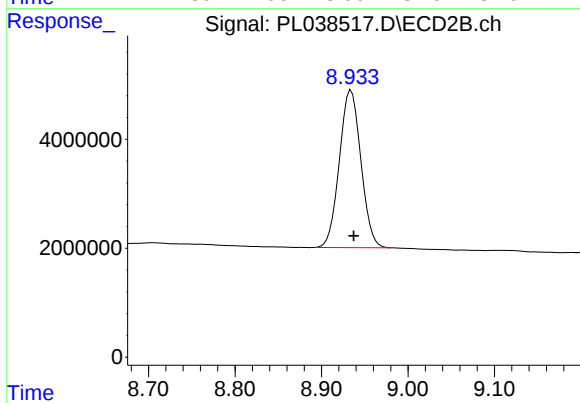
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 140597900
Conc: 58.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 128445347
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 49740125
Conc: 20.35 ng/ml