

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 21:18
 Operator : SG\AJ
 Sample : PB123703BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123703BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:38:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.048	209.7E6	55671376	21.084	20.733
28)	SA Decachlor...	8.337	9.126	200.9E6	59663263	20.060	20.337
Target Compounds							
2)	A alpha-BHC	3.990	4.439	987.8E6	221.0E6	61.930	57.561
3)	MA gamma-BHC...	4.277	4.725	910.3E6	208.1E6	62.498	57.470
4)	MA Heptachlor	4.586	5.235	921.1E6	211.0E6	61.643	55.376
5)	MB Aldrin	4.838	5.540	861.0E6	191.3E6	62.592	55.195
6)	B beta-BHC	4.527	4.894	373.4E6	94097671	60.143	59.866
7)	B delta-BHC	4.736	5.111	827.1E6	184.5E6	57.722	50.977
8)	B Heptachlor...	5.284	5.926	798.2E6	182.6E6	61.255	54.488
9)	A Endosulfan I	5.626	6.283	741.1E6	167.3E6	61.067	53.517
10)	B gamma-Chl...	5.513	6.158	814.8E6	181.8E6	60.590	53.725m
11)	B alpha-Chl...	5.571	6.233	791.6E6	178.7E6	60.015	53.081
12)	B 4,4'-DDE	5.734	6.388	723.8E6	174.7E6	62.363	53.492
13)	MA Dieldrin	5.871	6.540	799.1E6	174.9E6	61.904	53.610
14)	MA Endrin	6.130	6.758	701.3E6	149.8E6	61.570	53.961
15)	B Endosulfa...	6.402	6.966	671.7E6	160.8E6	58.612	54.203
16)	A 4,4'-DDD	6.252	6.878	563.2E6	134.9E6	62.659	55.006
17)	MA 4,4'-DDT	6.495	7.176	608.3E6	139.6E6	59.563	53.651
18)	B Endrin al...	6.571	7.090	536.8E6	129.7E6	57.161	52.879
19)	B Endosulfa...	6.785	7.313	578.5E6	138.6E6	55.574	50.779
20)	A Methoxychlor	7.041	7.634	293.7E6	80026657	56.947	56.840
21)	B Endrin ke...	7.278	7.784	660.1E6	158.0E6	56.635	55.383
22)	Mirex	7.473	8.238	468.6E6	110.4E6	49.624	49.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 21:18
Operator : SG\AJ
Sample : PB123703BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

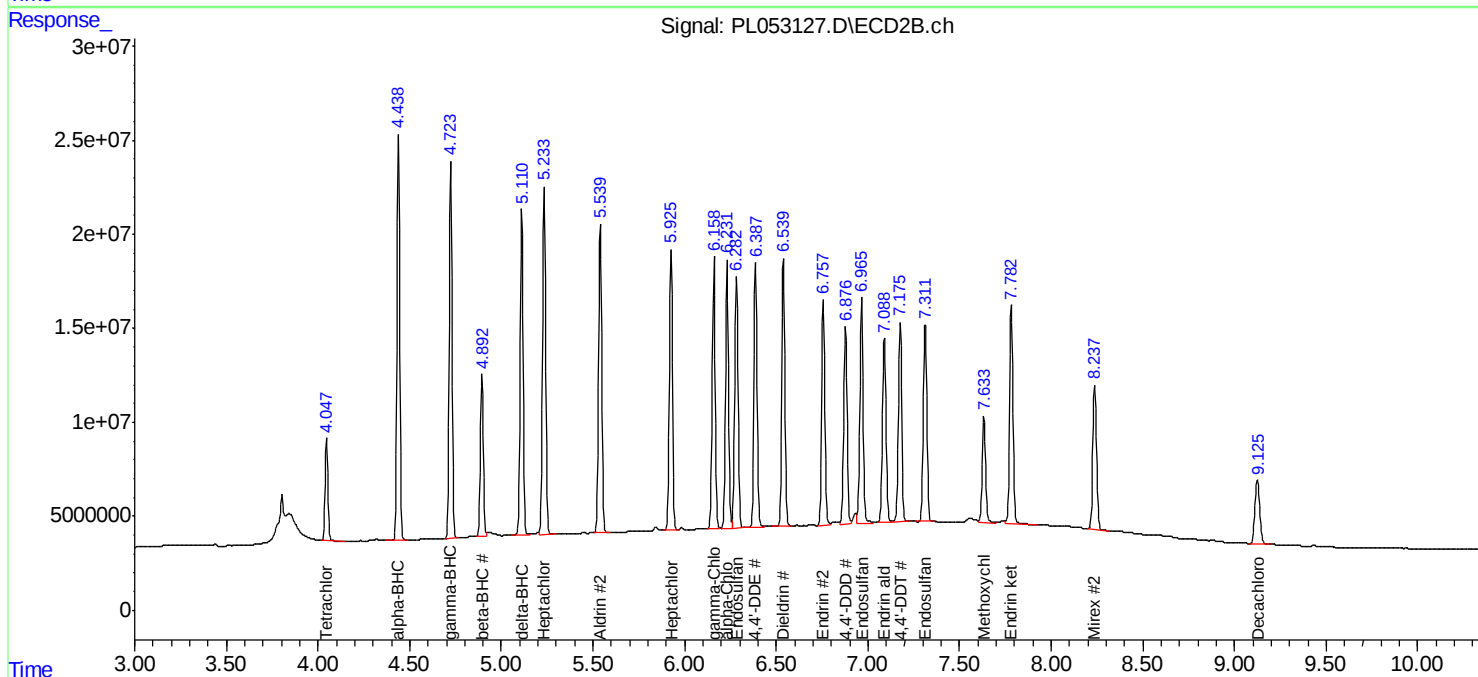
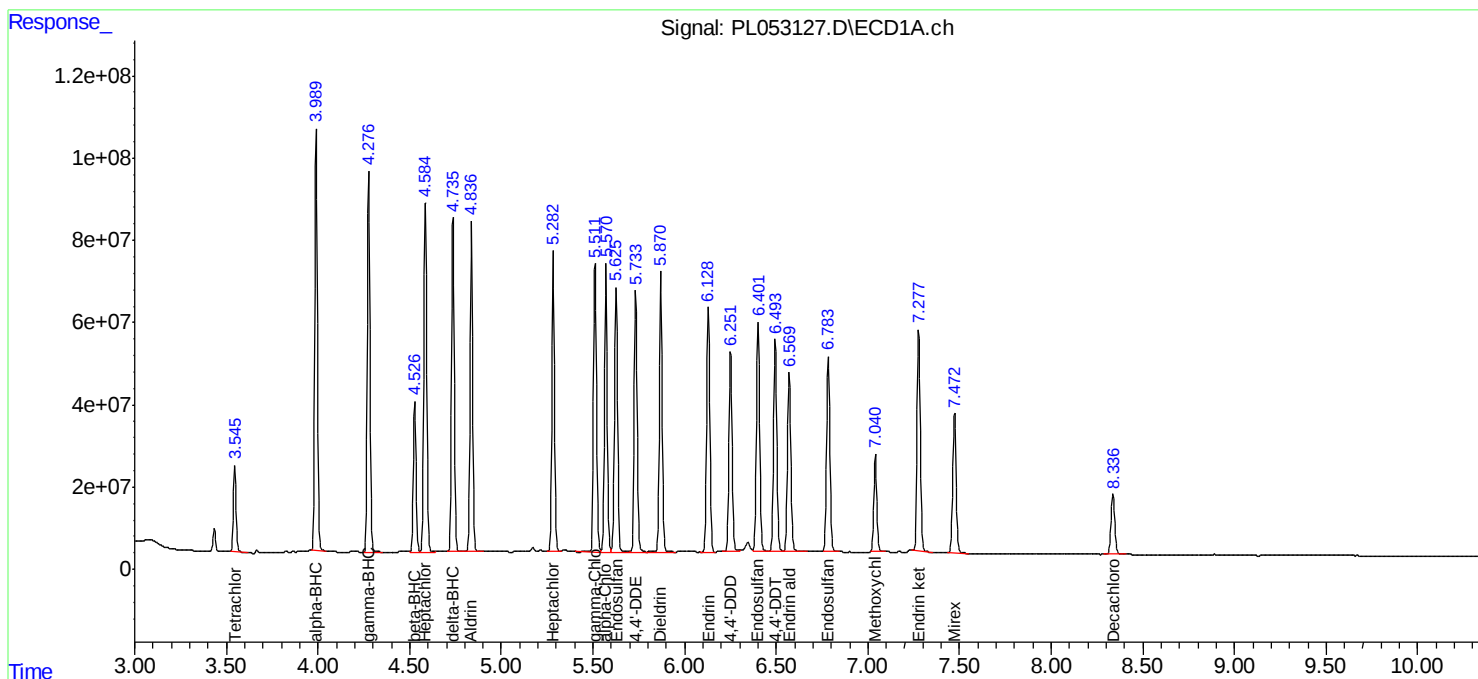
Instrument :
ECD_L
ClientSampled :
PB123703BSD

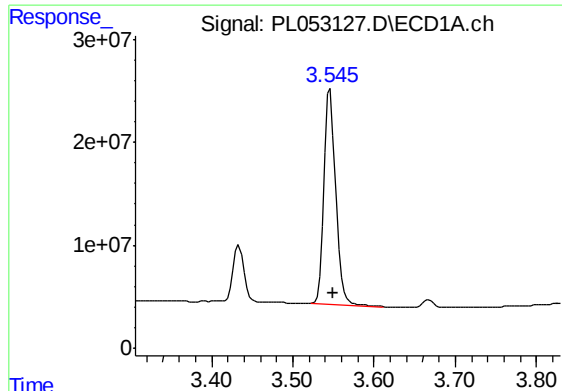
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:38:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





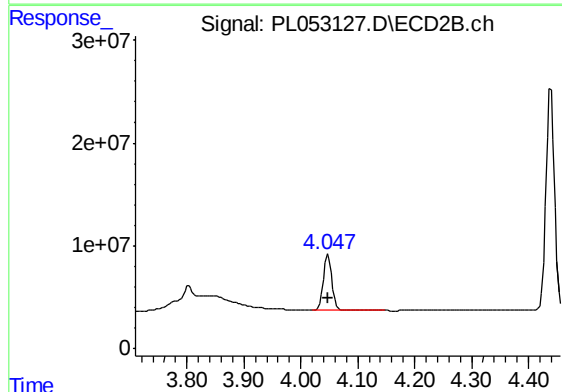
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 209716367
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

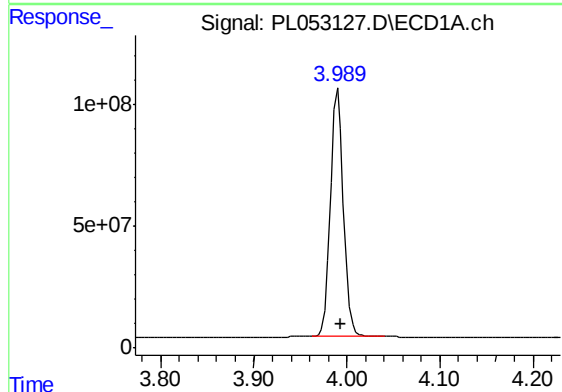
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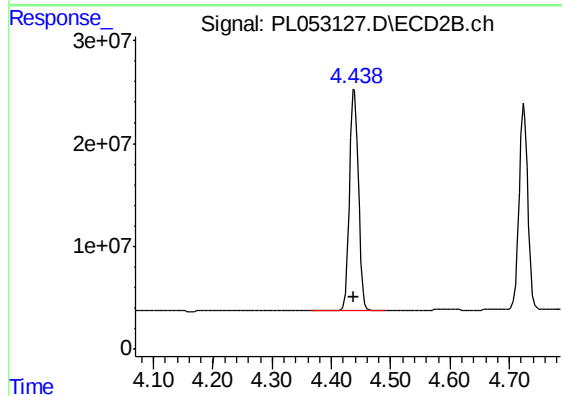
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 55671376
Conc: 20.73 ng/ml



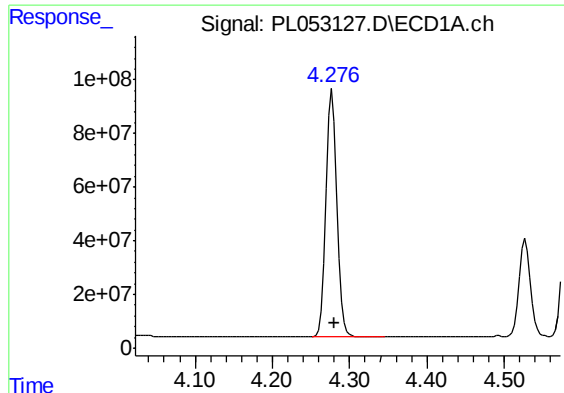
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 987810989
Conc: 61.93 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 221036820
Conc: 57.56 ng/ml



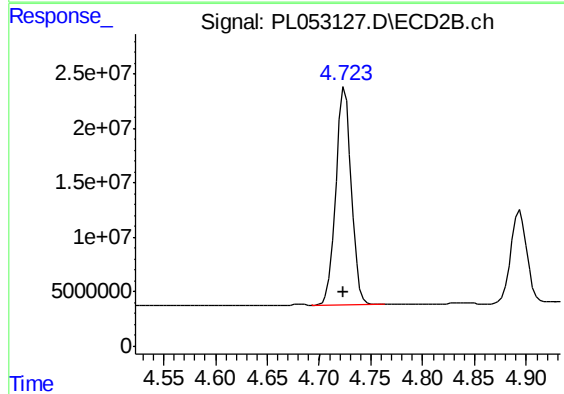
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 910265922
Conc: 62.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

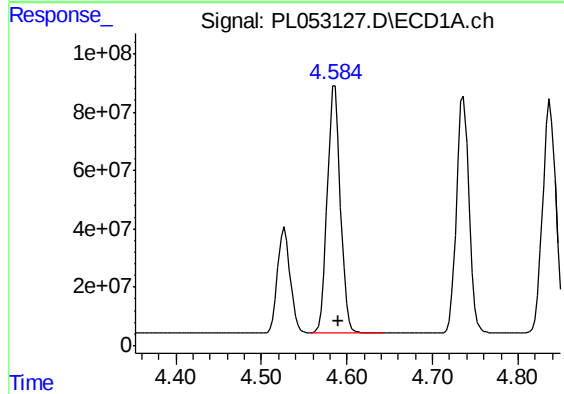
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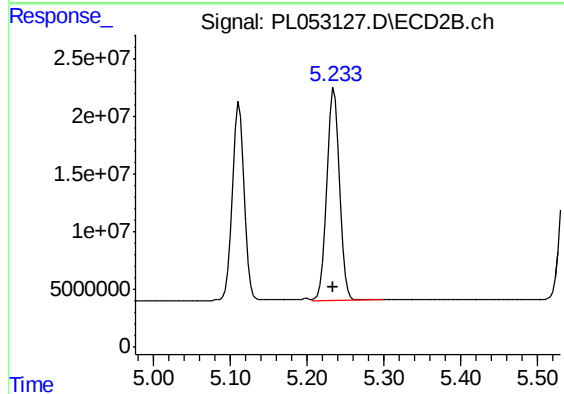
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 208110525
Conc: 57.47 ng/ml



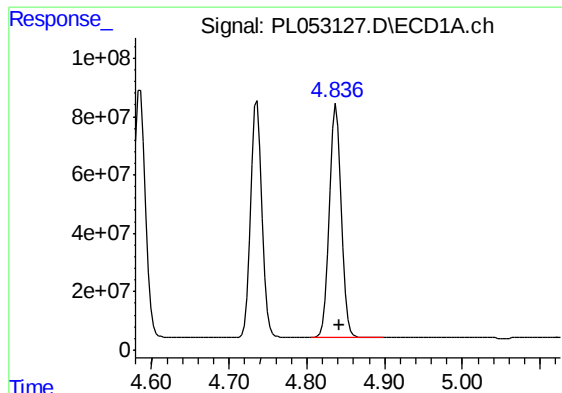
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 921062398
Conc: 61.64 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 211021805
Conc: 55.38 ng/ml



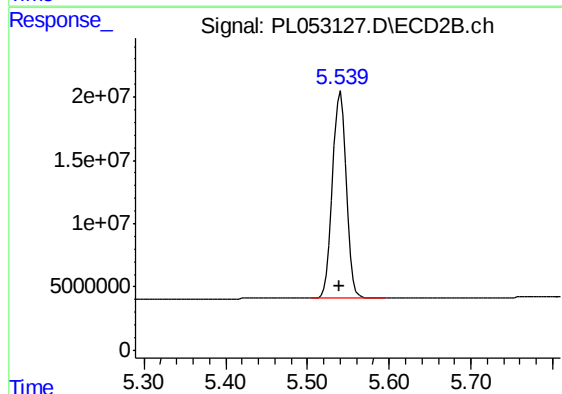
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 860968778
Conc: 62.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

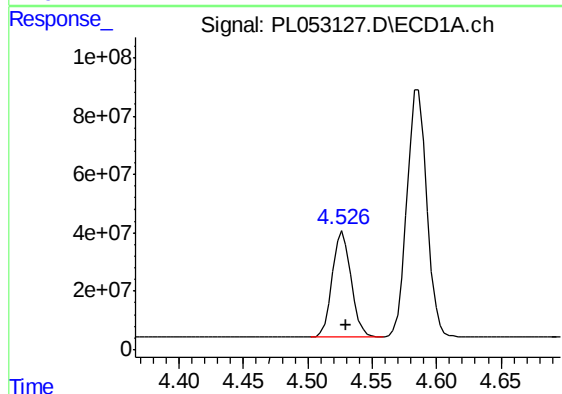
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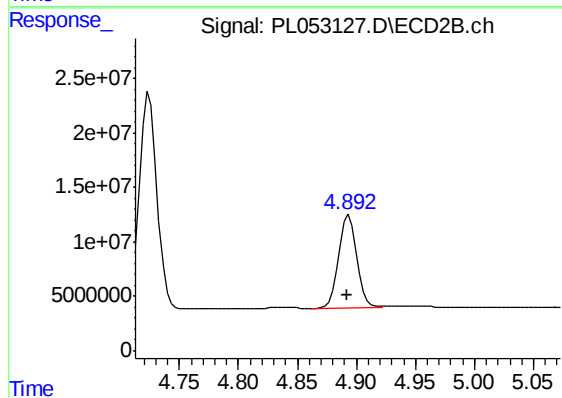
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 191286852
Conc: 55.20 ng/ml



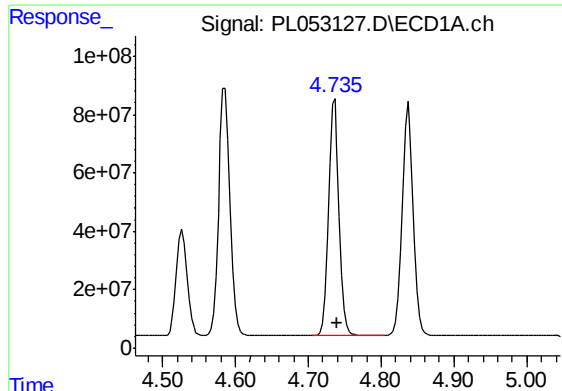
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 373399721
Conc: 60.14 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 94097671
Conc: 59.87 ng/ml



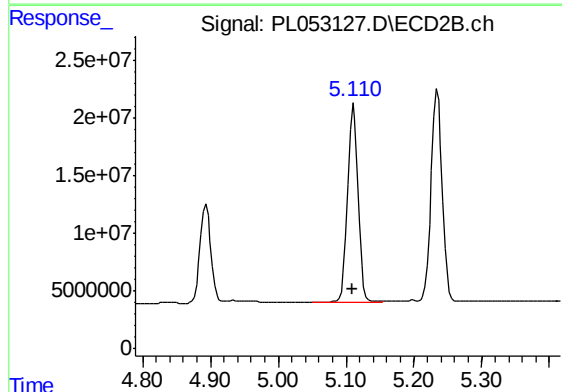
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 827109893
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

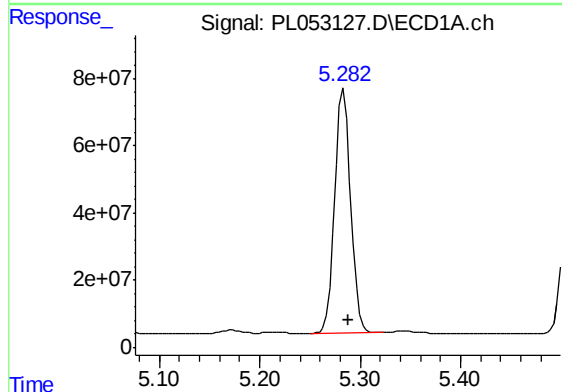
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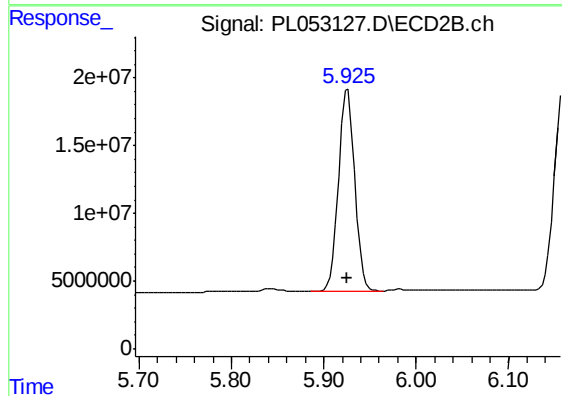
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 184529186
Conc: 50.98 ng/ml



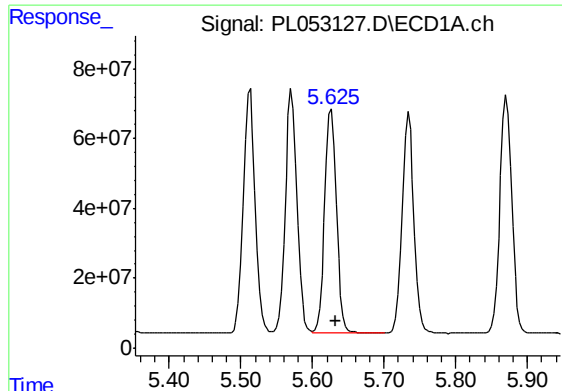
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 798210019
Conc: 61.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 182616568
Conc: 54.49 ng/ml



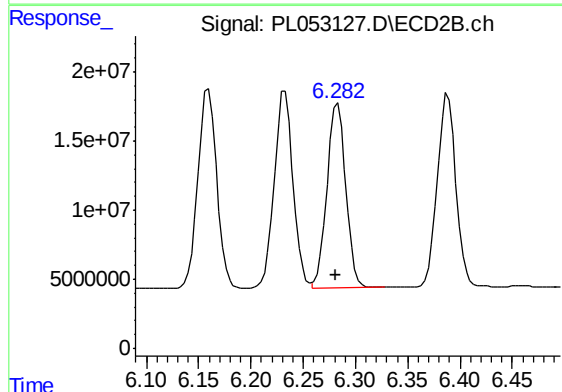
#9 Endosulfan I

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 741098502
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

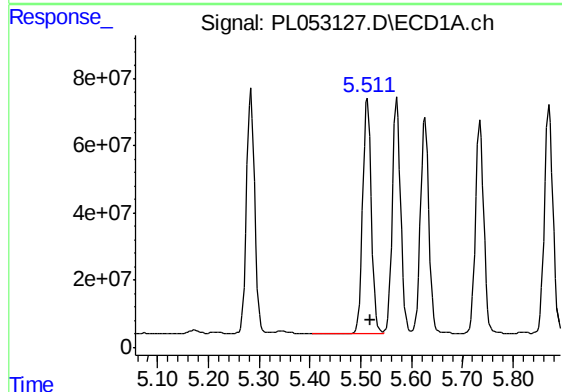
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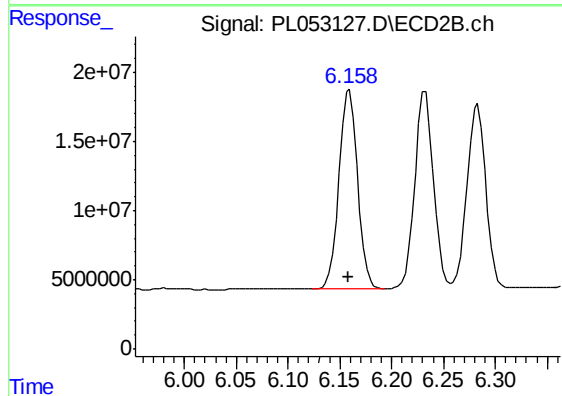
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 167279727
Conc: 53.52 ng/ml



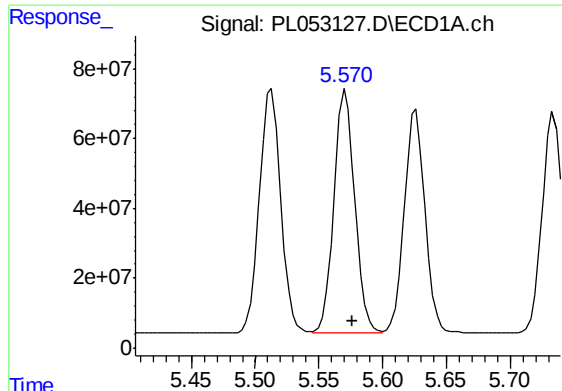
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 814820274
Conc: 60.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 181757719
Conc: 53.73 ng/ml m



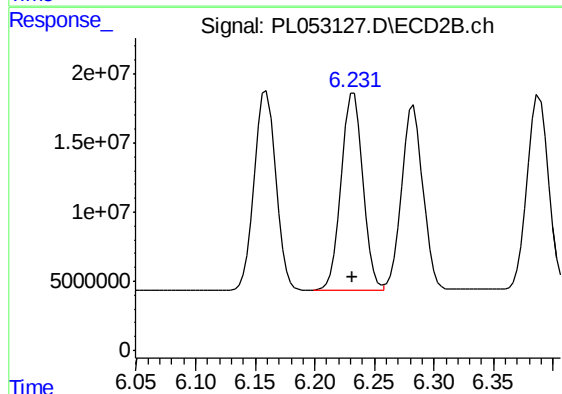
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 791556950
Conc: 60.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

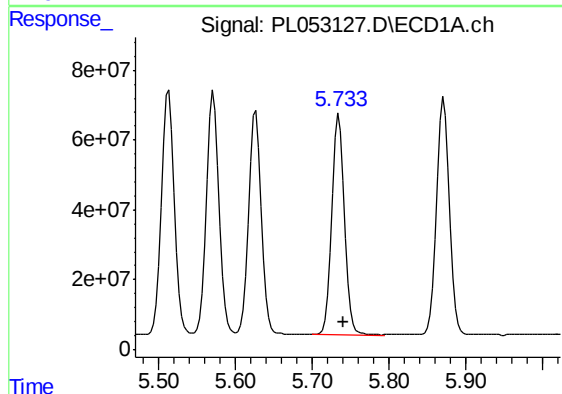
Manual Integrations
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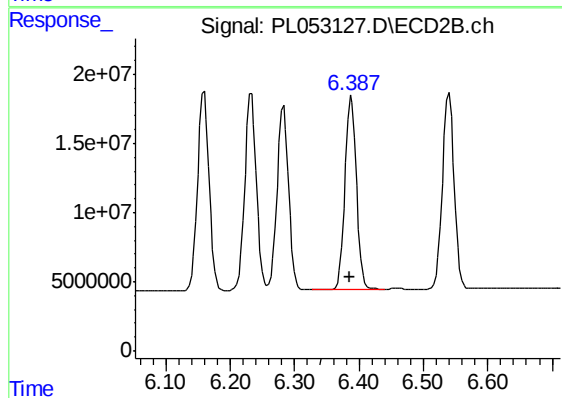
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 178667613
Conc: 53.08 ng/ml



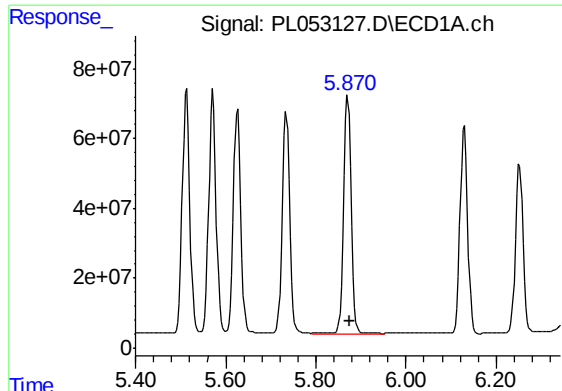
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 723805424
Conc: 62.36 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 174712432
Conc: 53.49 ng/ml



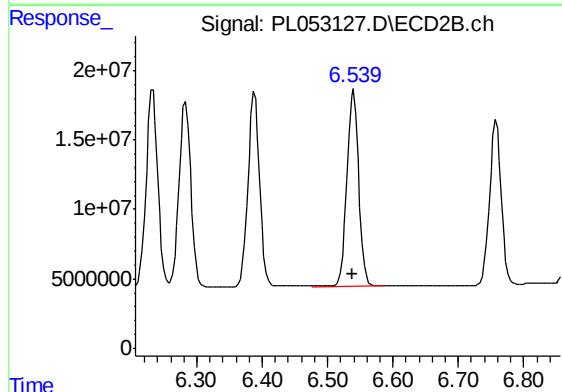
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 799063594
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

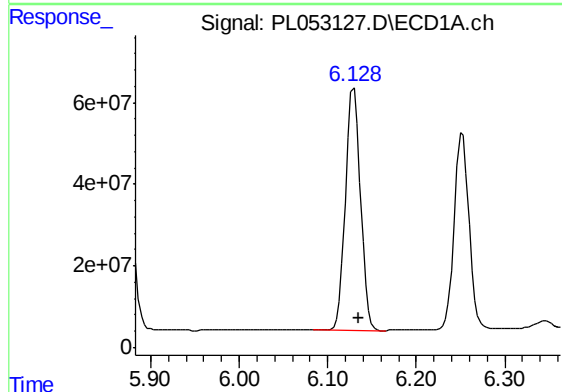
Manual Integrations
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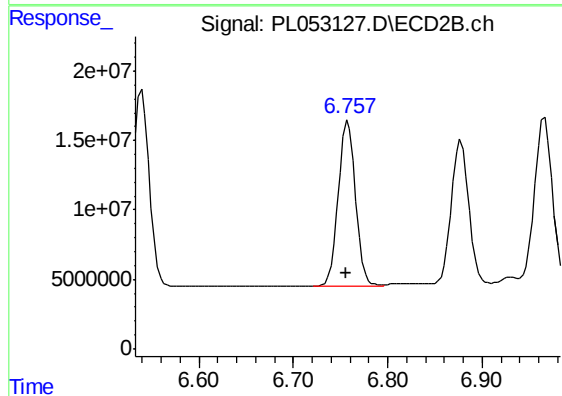
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 174873069
Conc: 53.61 ng/ml



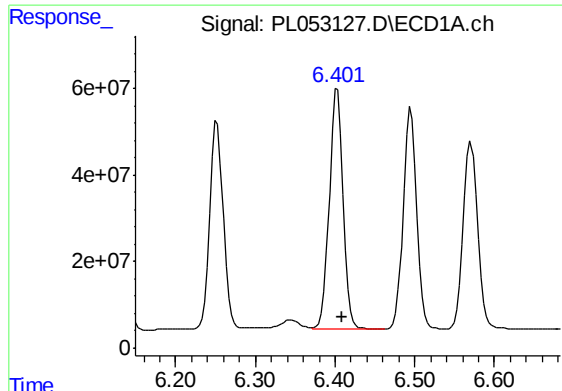
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 701328155
Conc: 61.57 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 149844275
Conc: 53.96 ng/ml



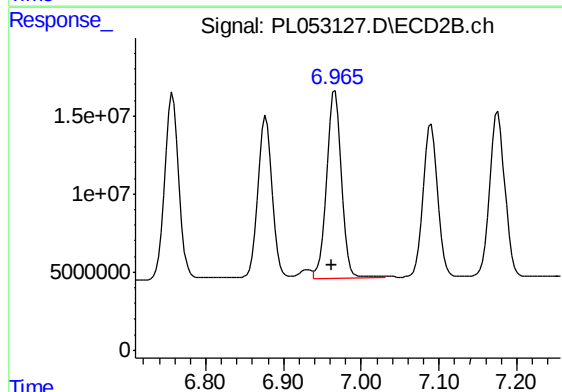
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 671664446
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

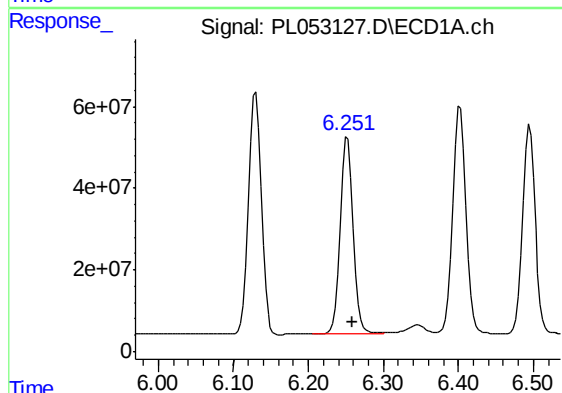
Manual Integrations
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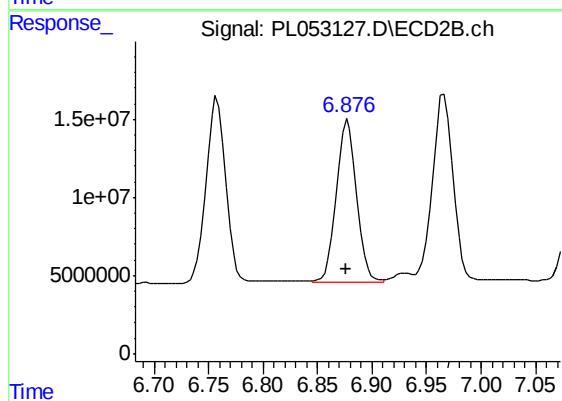
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 160817943
Conc: 54.20 ng/ml



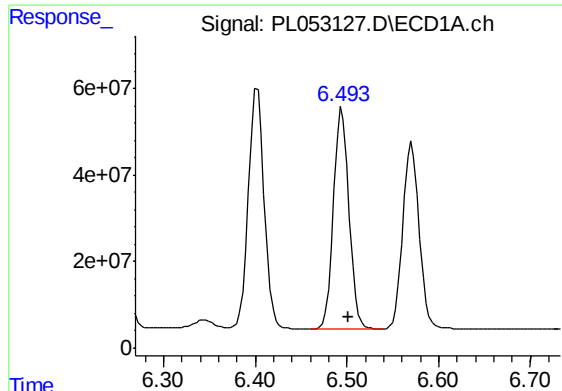
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 563202374
Conc: 62.66 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 134904685
Conc: 55.01 ng/ml



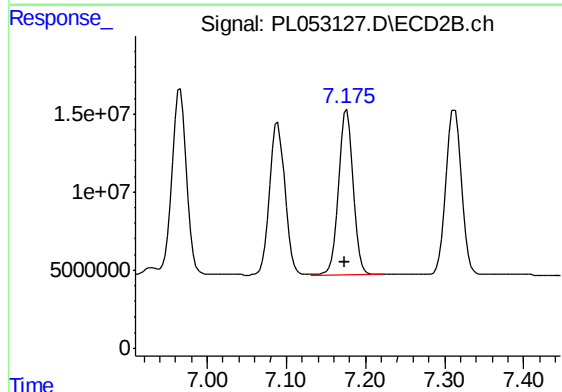
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 608286278
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

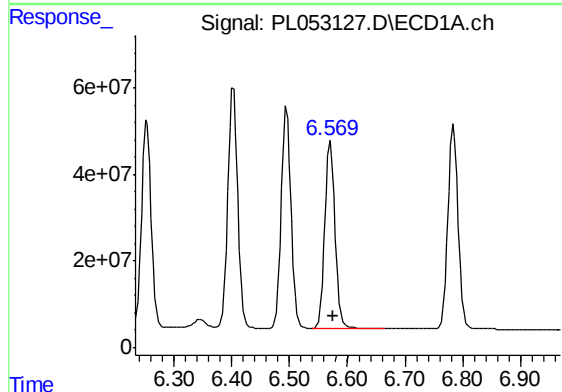
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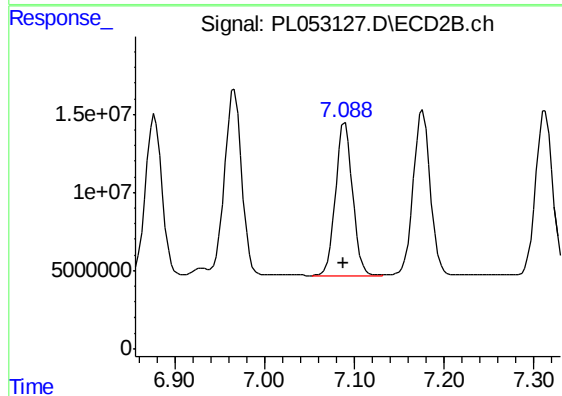
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 139630359
Conc: 53.65 ng/ml



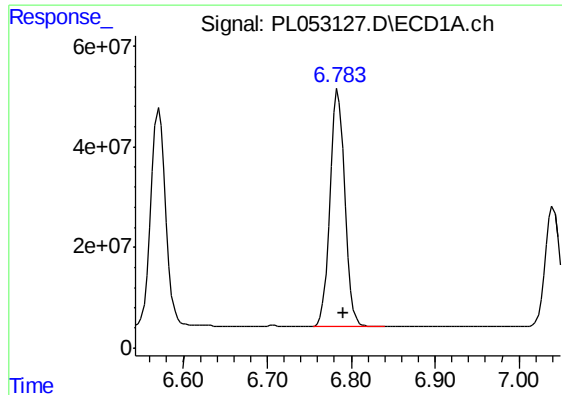
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 536784319
Conc: 57.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 129694815
Conc: 52.88 ng/ml



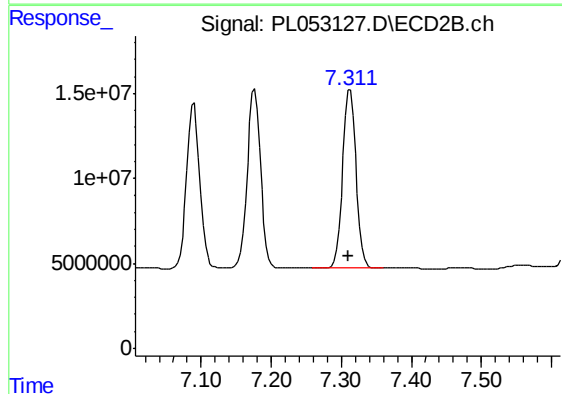
#19 Endosulfan Sulfate

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 578478700
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

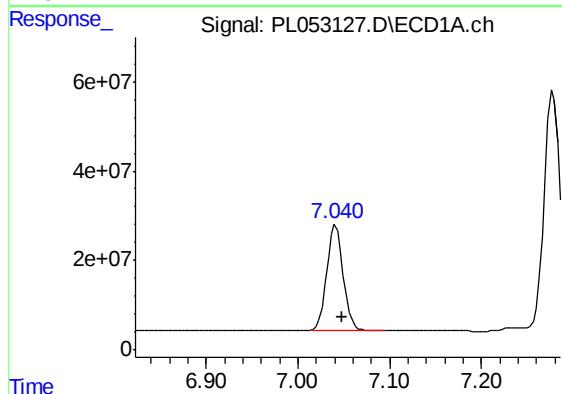
Manual Integrations
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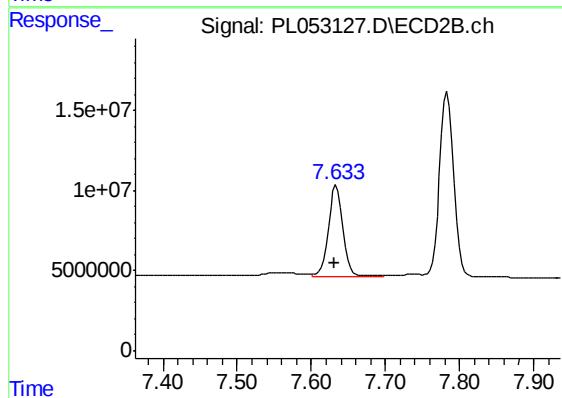
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 138646678
Conc: 50.78 ng/ml



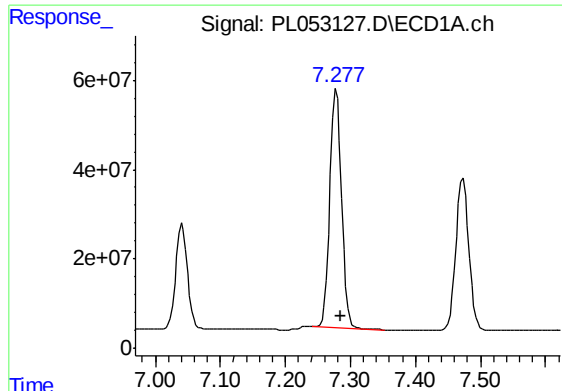
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 293743336
Conc: 56.95 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 80026657
Conc: 56.84 ng/ml



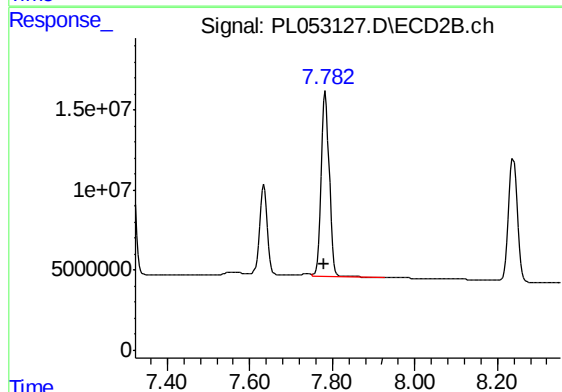
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 660078707
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

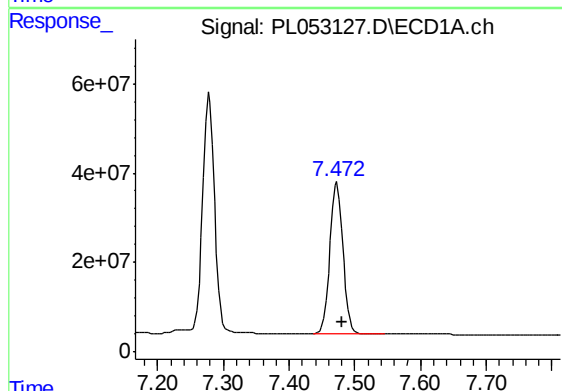
Manual Integrations
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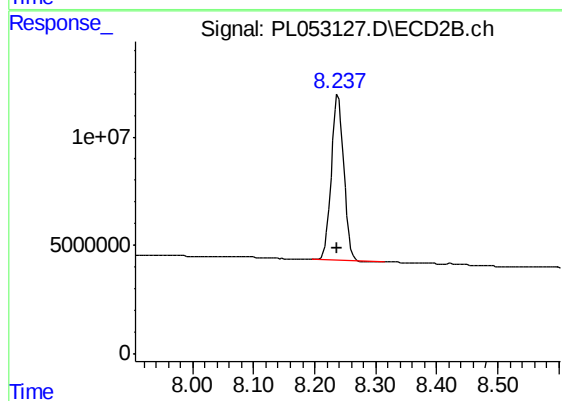
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 158002474
Conc: 55.38 ng/ml



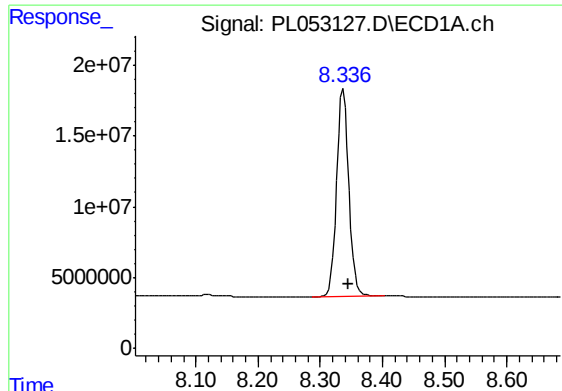
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 468624054
Conc: 49.62 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 110413416
Conc: 49.09 ng/ml



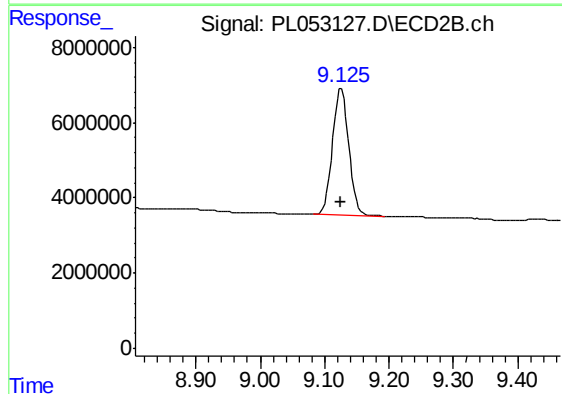
#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 200917813
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123703BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 59663263
Conc: 20.34 ng/ml