

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 17:04
 Operator : SG\AJ
 Sample : K5374-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:57:48 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	4.047	213.8E6	51899977	21.497	19.328
28)	SA Decachlor...	8.337	9.129	134.6E6	50294466	13.443	17.144 #
Target Compounds							
2)	A alpha-BHC	3.990	4.438	1058.5E6	231.7E6	66.364	60.349
3)	MA gamma-BHC...	4.277	4.724	969.7E6	212.1E6	66.580	58.570
4)	MA Heptachlor	4.585	5.235	912.0E6	205.2E6	61.036	53.836
5)	MB Aldrin	4.837	5.540	946.0E6	205.4E6	68.775	59.263
6)	B beta-BHC	4.527	4.894	365.0E6	87634784	58.790	55.754
7)	B delta-BHC	4.736	5.111	754.5E6	171.5E6	52.657	47.385
8)	B Heptachlor...	5.283	5.927	764.3E6	194.7E6	58.652	58.088
9)	A Endosulfan I	5.626	6.283	599.2E6	144.4E6	49.372	46.196
10)	B gamma-Chl...	5.512	6.160	828.2E6	193.1E6	61.585	57.066
11)	B alpha-Chl...	5.571	6.233	787.3E6	194.1E6	59.691	57.657
12)	B 4,4'-DDE	5.734	6.389	752.2E6	192.4E6	64.805	58.910
13)	MA Dieldrin	5.871	6.540	708.9E6	174.4E6	54.921	53.454
14)	MA Endrin	6.129	6.758	393.0E6	93530939	34.503	33.682
15)	B Endosulfa...	6.402	6.967	391.3E6	108.6E6	34.144	36.586
16)	A 4,4'-DDD	6.252	6.879	475.0E6	133.6E6	52.846	54.463
17)	MA 4,4'-DDT	6.495	7.178	479.9E6	125.2E6	46.993	48.124
18)	B Endrin al...	6.571	7.091	312.8E6	88449867	33.313	36.063
19)	B Endosulfa...	6.783	7.313	293.3E6	86718920	28.180m	31.760
20)	A Methoxychlor	7.041	7.636	135.1E6	41244076	26.199	29.294
21)	B Endrin ke...	7.278	7.785	436.9E6	123.2E6	37.487	43.192
22)	Mirex	7.472	8.240	497.0E6	142.5E6	52.628	63.335m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 17:04
Operator : SG\AJ
Sample : K5374-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

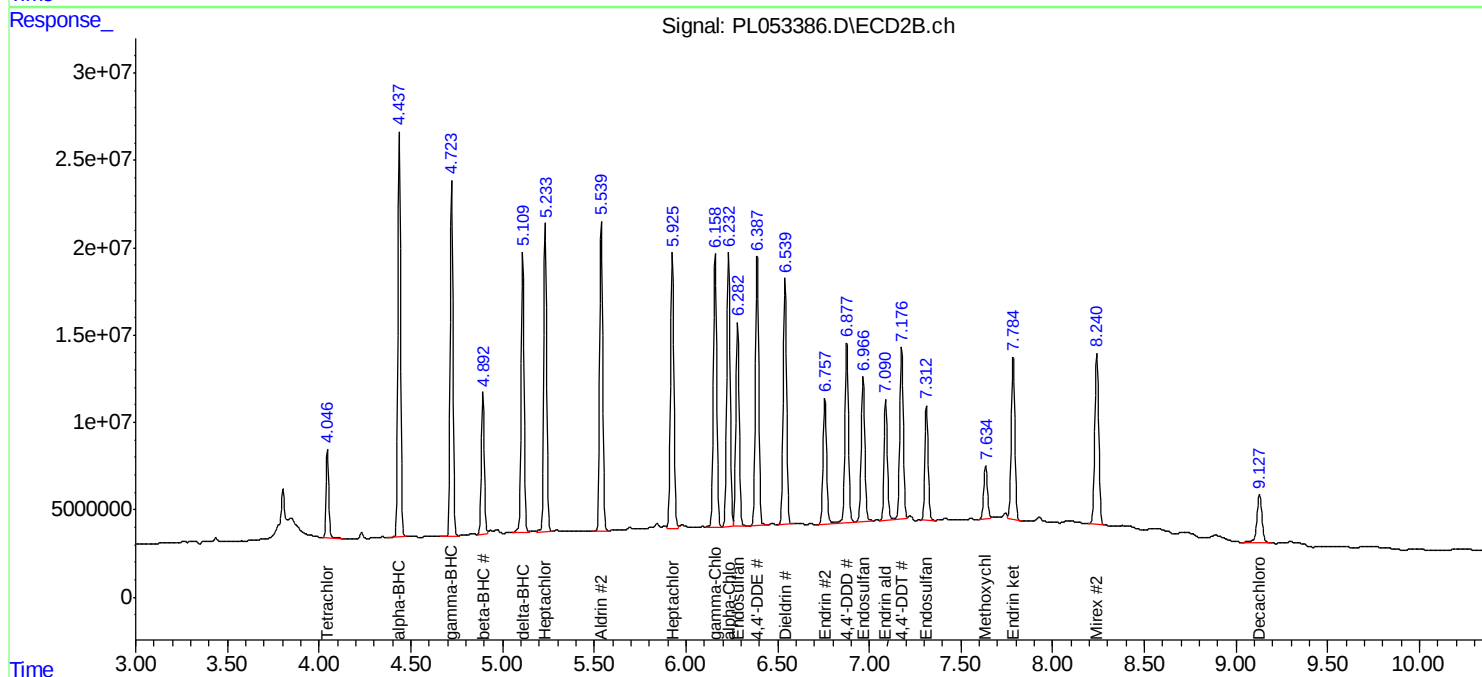
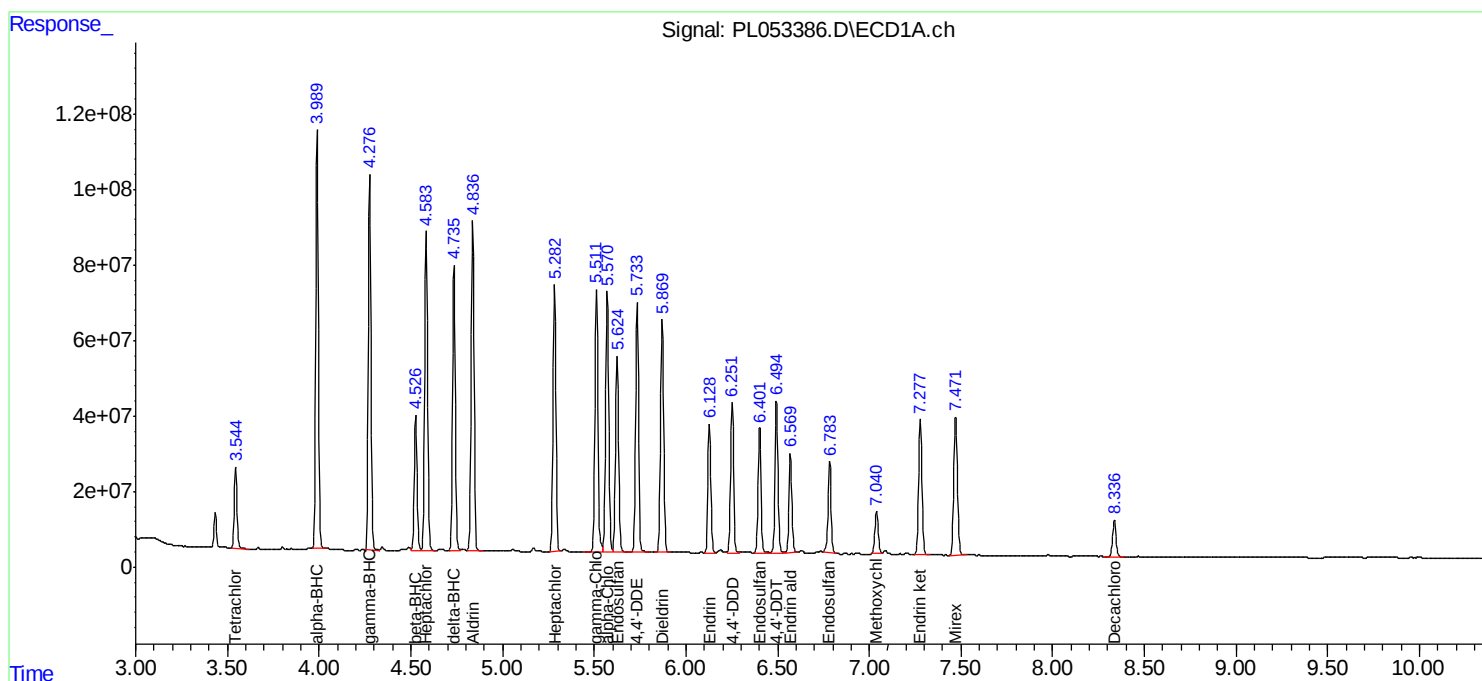
Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

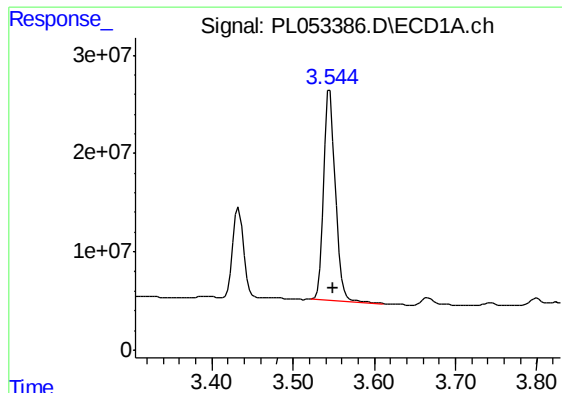
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:57:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





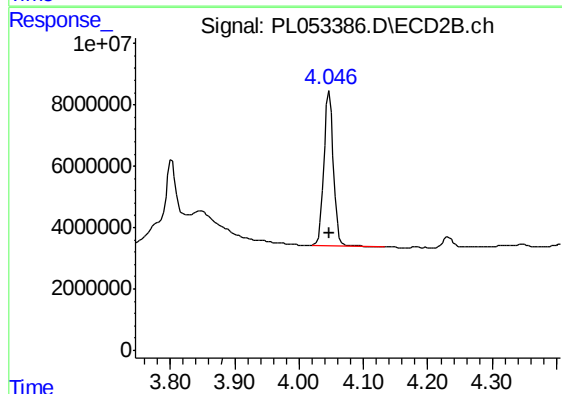
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 213822969
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

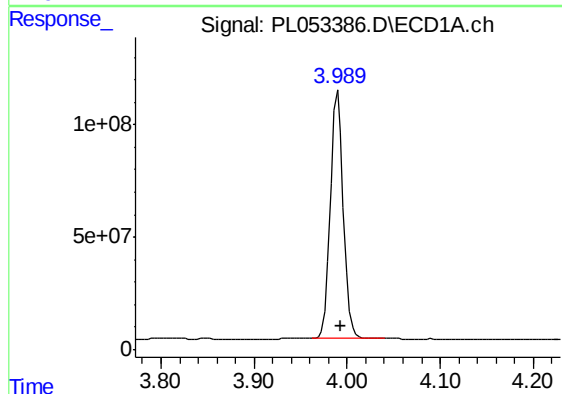
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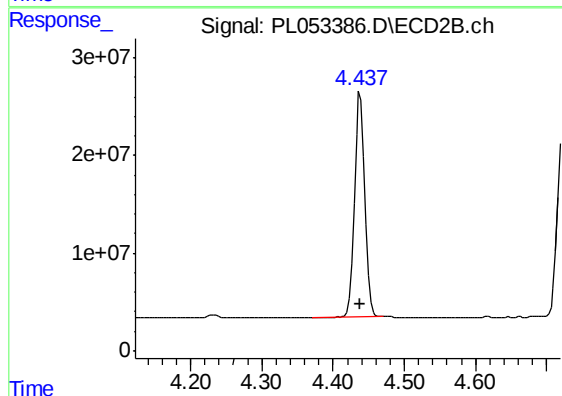
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 51899977
Conc: 19.33 ng/ml



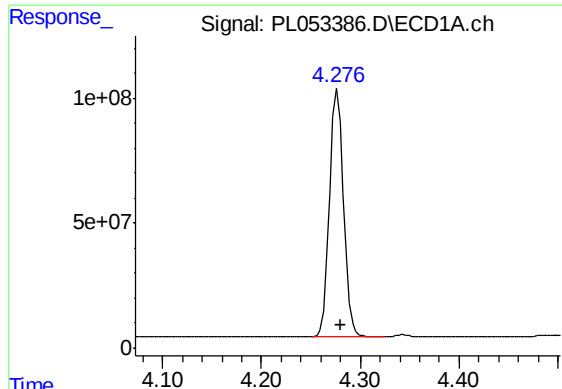
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 1058544146
Conc: 66.36 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 231741260
Conc: 60.35 ng/ml



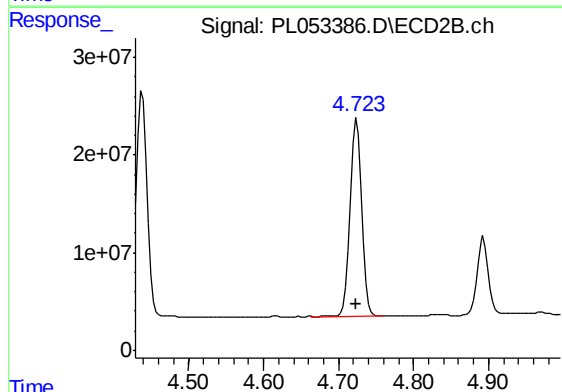
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 969708943
Conc: 66.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

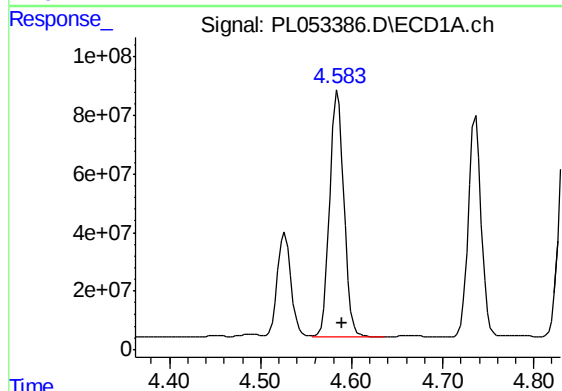
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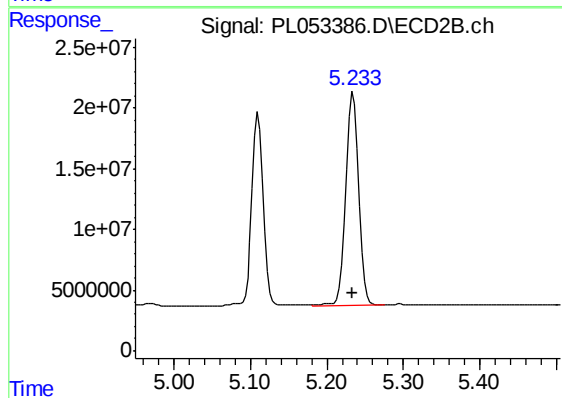
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 212094374
Conc: 58.57 ng/ml



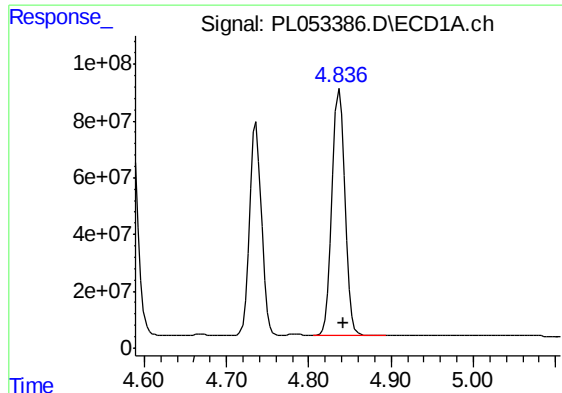
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 911992589
Conc: 61.04 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 205154581
Conc: 53.84 ng/ml



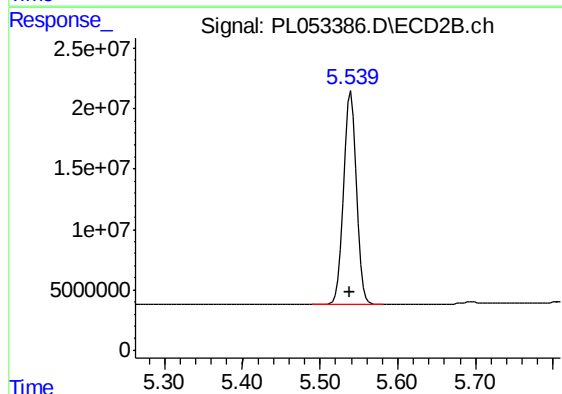
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 946023628
Conc: 68.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

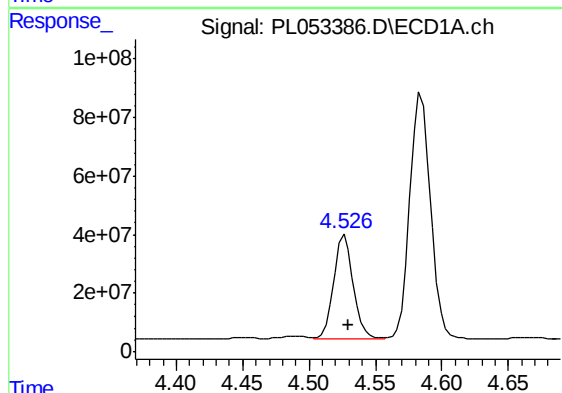
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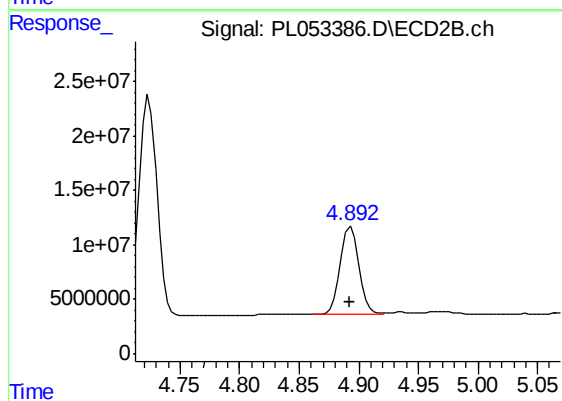
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 205385455
Conc: 59.26 ng/ml



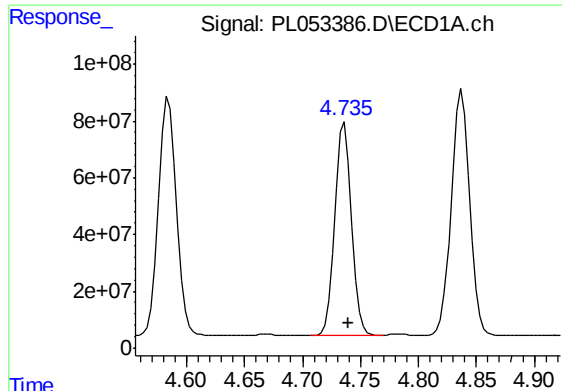
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 364998592
Conc: 58.79 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 87634784
Conc: 55.75 ng/ml



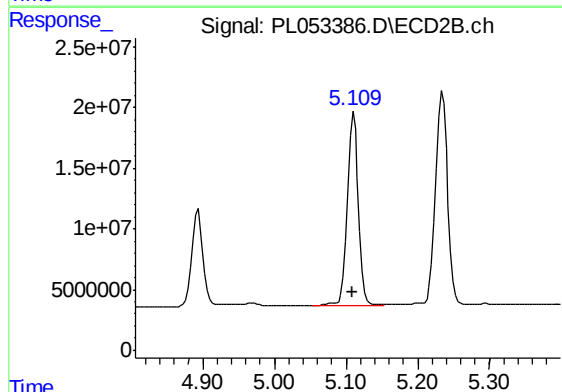
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 754538570
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

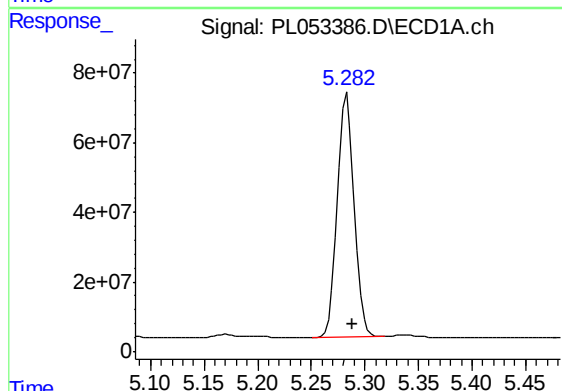
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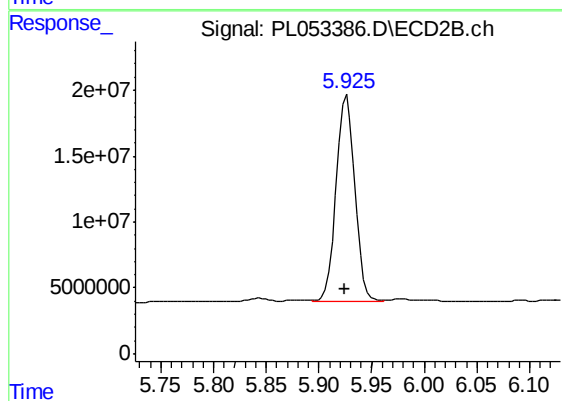
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 171526286
Conc: 47.38 ng/ml



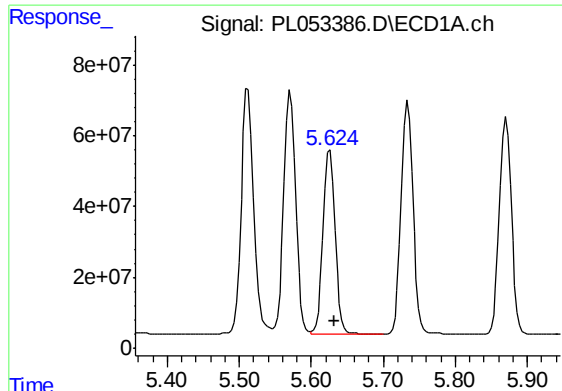
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 764294127
Conc: 58.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 194683339
Conc: 58.09 ng/ml



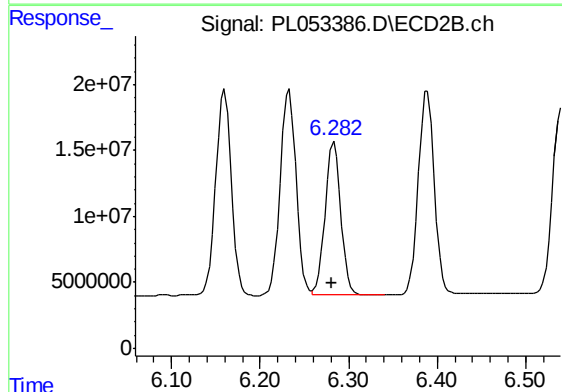
#9 Endosulfan I

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 599173669
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

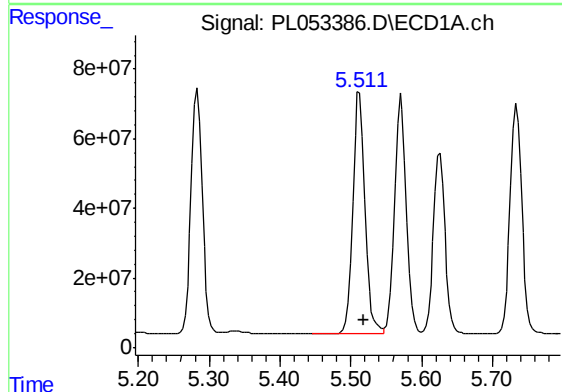
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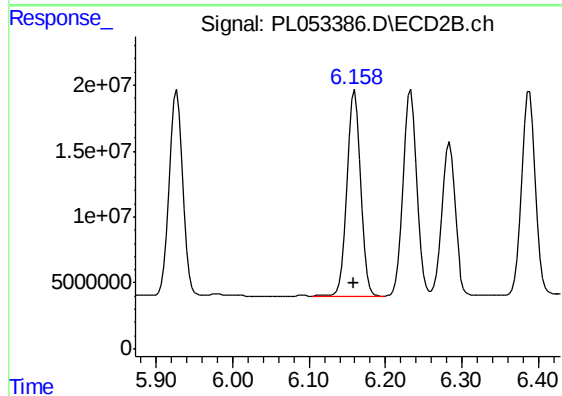
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 144395970
Conc: 46.20 ng/ml



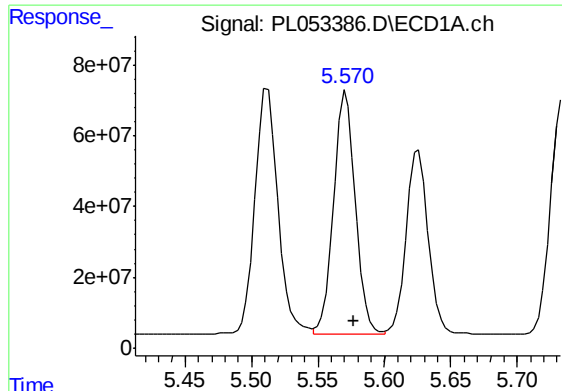
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 828199090
Conc: 61.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 193058554
Conc: 57.07 ng/ml



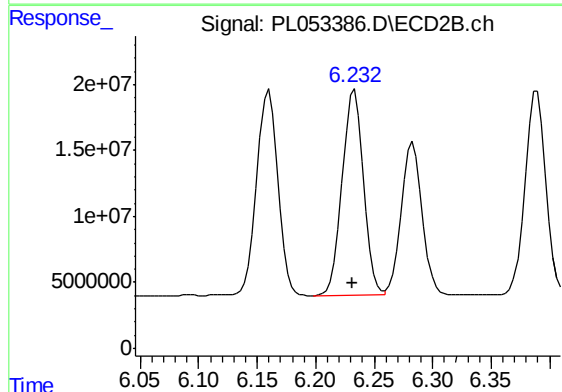
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 787282021
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

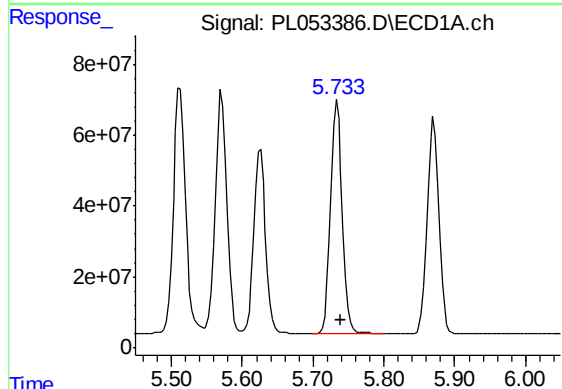
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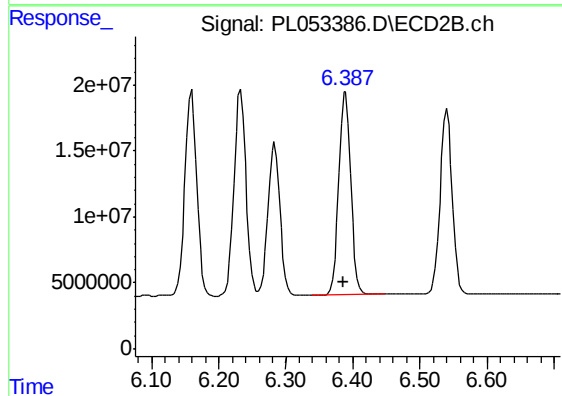
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 194069009
Conc: 57.66 ng/ml



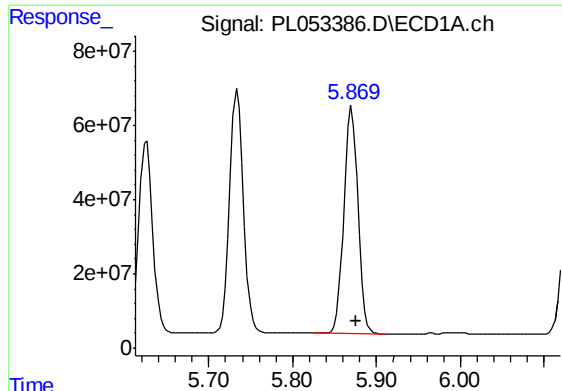
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 752155619
Conc: 64.81 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 192409904
Conc: 58.91 ng/ml



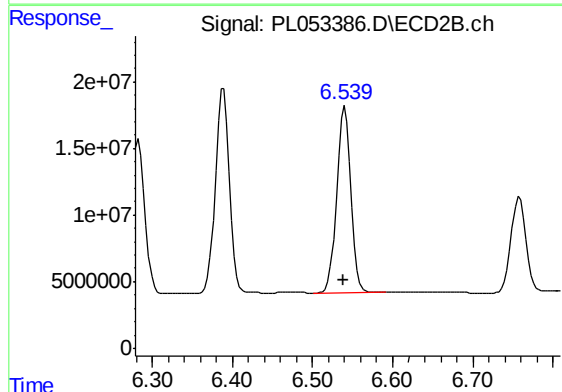
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 708923110
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

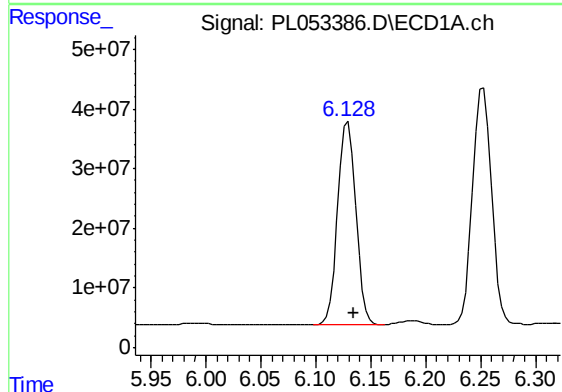
Manual Integrations
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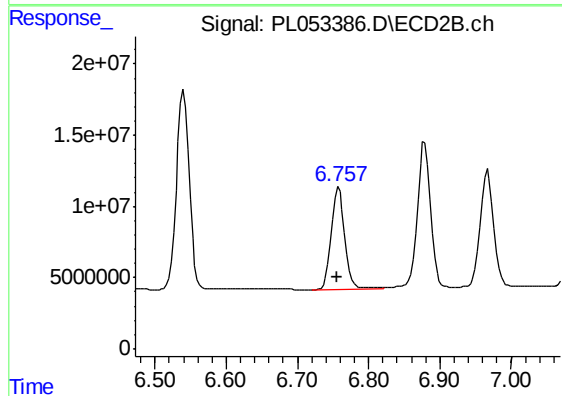
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 174366277
Conc: 53.45 ng/ml



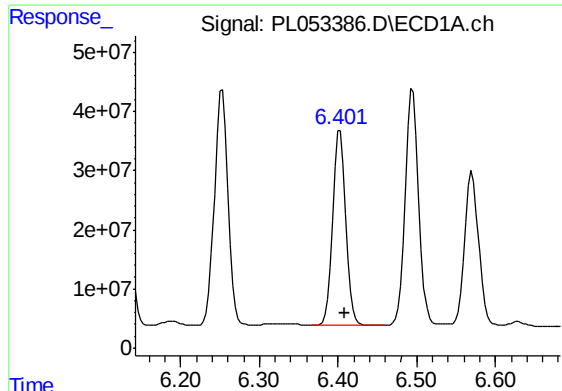
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 393018710
Conc: 34.50 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 93530939
Conc: 33.68 ng/ml



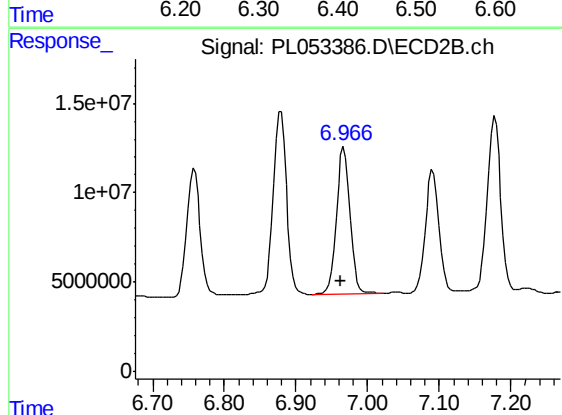
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 391280188
Conc: 34.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

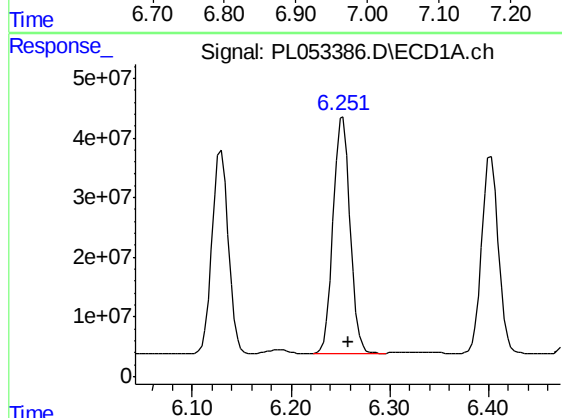
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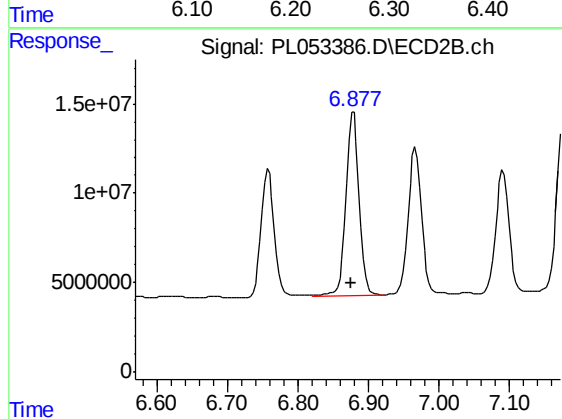
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 108550054
Conc: 36.59 ng/ml



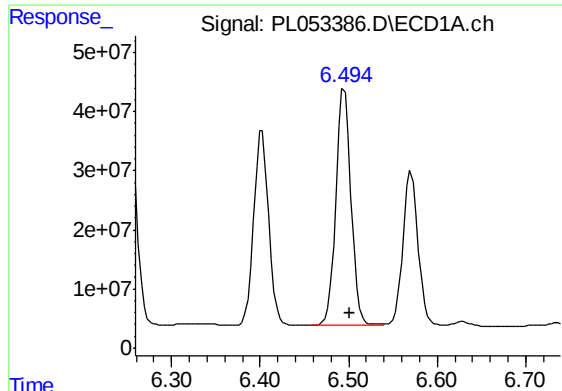
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 474995645
Conc: 52.85 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 133574385
Conc: 54.46 ng/ml



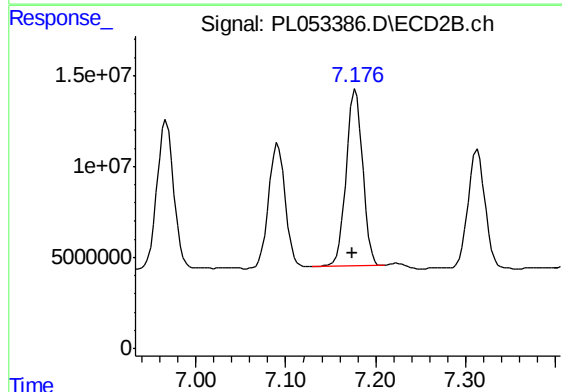
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 479913007
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

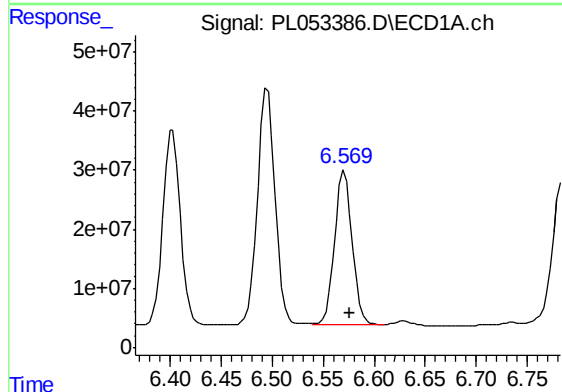
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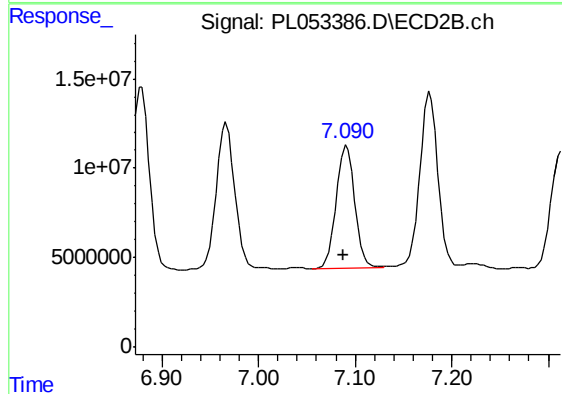
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 125246142
Conc: 48.12 ng/ml



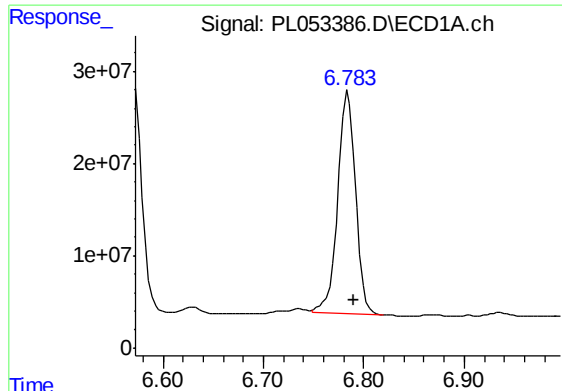
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 312838858
Conc: 33.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 88449867
Conc: 36.06 ng/ml



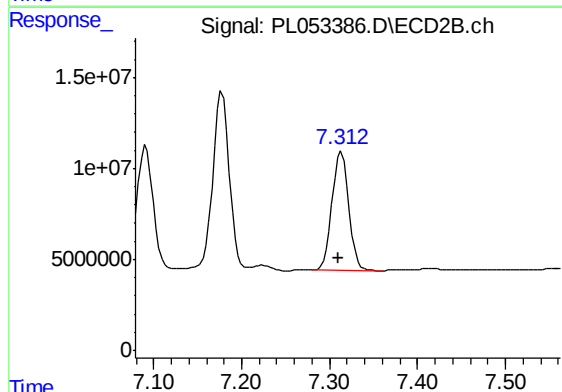
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 293331758
Conc: 28.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

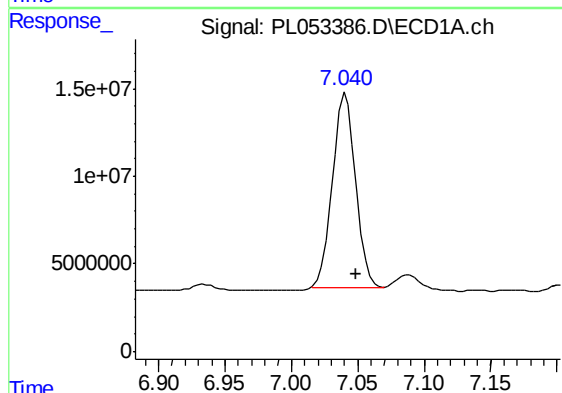
Manual Integrations
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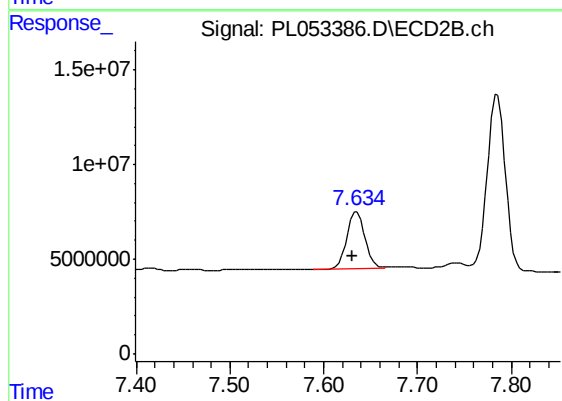
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 86718920
Conc: 31.76 ng/ml



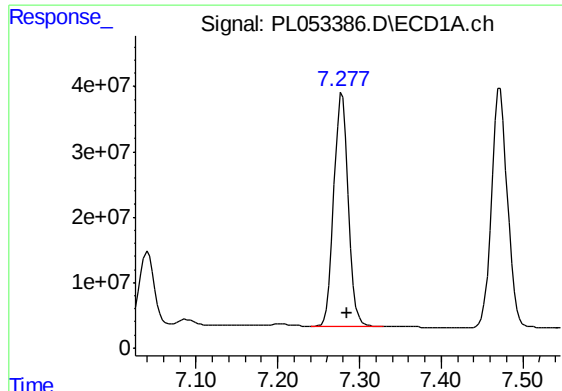
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 135137238
Conc: 26.20 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 41244076
Conc: 29.29 ng/ml



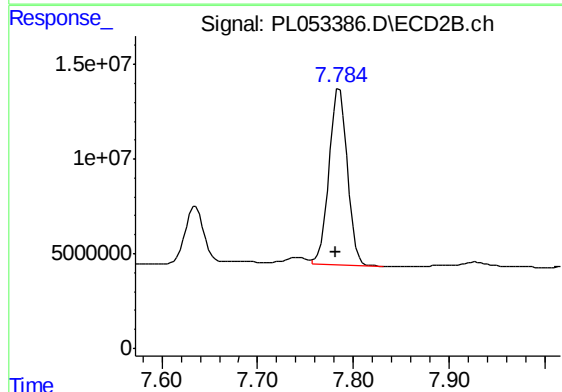
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 436908884
Conc: 37.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

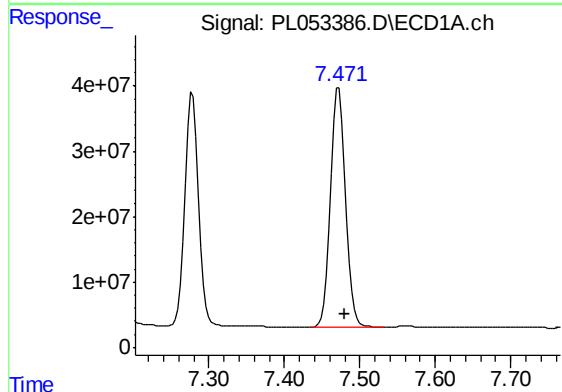
Manual Integrations
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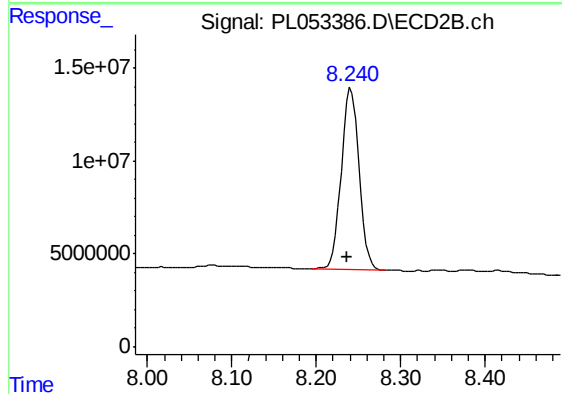
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 123222492
Conc: 43.19 ng/ml



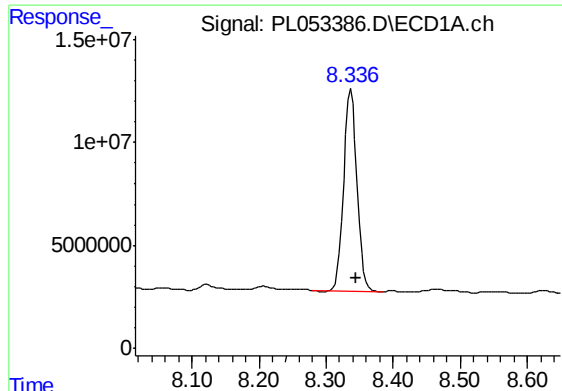
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 496991504
Conc: 52.63 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 142456204
Conc: 63.34 ng/ml m



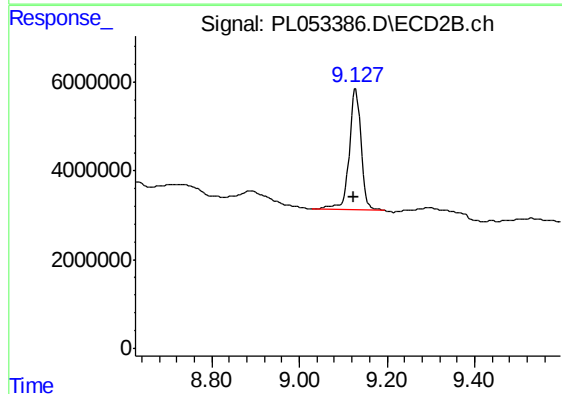
#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 134642841
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS

Manual Integrations
APPROVED

Ankita
10/17/2019 2:20:32 PM



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 50294466
Conc: 17.14 ng/ml