

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 17:18
 Operator : SG\AJ
 Sample : K5374-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:58:03 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...	3.545	4.046	214.1E6	52920802	21.529	19.708
28)	SA Decachlor...	8.336	9.129	135.2E6	48736933	13.494	16.613
Target Compounds							
2)	A alpha-BHC	3.989	4.438	1148.8E6	241.2E6	72.019	62.820
3)	MA gamma-BHC...	4.277	4.724	965.9E6	216.1E6	66.316	59.680
4)	MA Heptachlor	4.585	5.234	899.1E6	205.2E6	60.176	53.840
5)	MB Aldrin	4.837	5.540	955.1E6	211.7E6	69.434	61.087
6)	B beta-BHC	4.527	4.893	356.6E6	89733654	57.441	57.089
7)	B delta-BHC	4.735	5.111	755.0E6	172.4E6	52.688	47.626
8)	B Heptachlor...	5.283	5.926	834.0E6	195.3E6	64.000	58.286
9)	A Endosulfan I	5.625	6.283	624.4E6	147.4E6	51.453	47.150
10)	B gamma-Chl...	5.511	6.160	884.9E6	199.5E6	65.801	58.978
11)	B alpha-Chl...	5.570	6.233	831.7E6	197.5E6	63.059	58.666
12)	B 4,4'-DDE	5.734	6.389	786.2E6	201.0E6	67.738	61.552
13)	MA Dieldrin	5.870	6.540	746.9E6	182.8E6	57.859	56.027
14)	MA Endrin	6.129	6.758	410.5E6	100.9E6	36.038	36.334
15)	B Endosulfa...	6.402	6.967	412.0E6	117.0E6	35.955	39.436
16)	A 4,4'-DDD	6.251	6.879	501.1E6	151.7E6	55.755	61.835
17)	MA 4,4'-DDT	6.494	7.178	497.1E6	127.5E6	48.673	48.999
18)	B Endrin al...	6.570	7.091	327.2E6	88649122	34.846	36.144
19)	B Endosulfa...	6.782	7.312	321.4E6	90730376	30.876m	33.230m
20)	A Methoxychlor	7.040	7.634	140.4E6	43107213	27.218	30.618m
21)	B Endrin ke...	7.278	7.786	454.0E6	129.1E6	38.951	45.259
22)	Mirex	7.472	8.241	508.2E6	141.9E6	53.819	63.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 17:18
Operator : SG\AJ
Sample : K5374-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

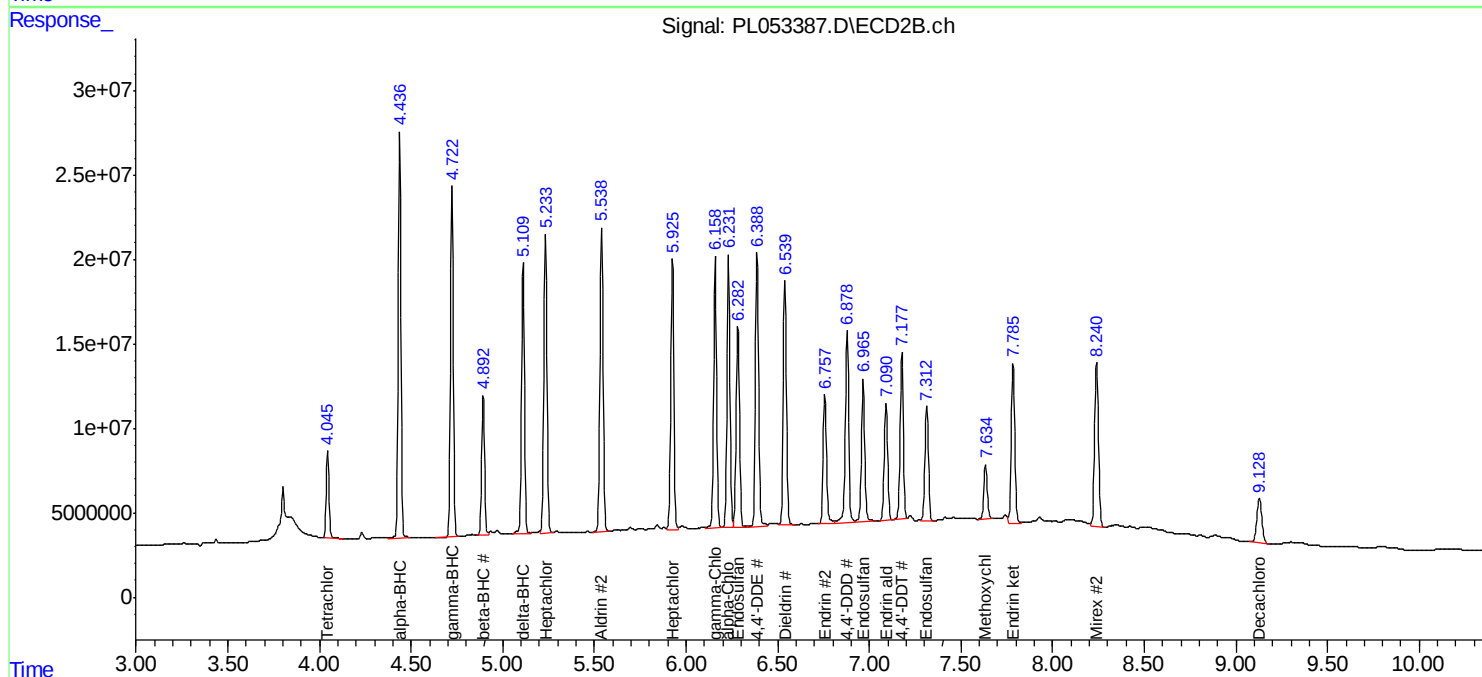
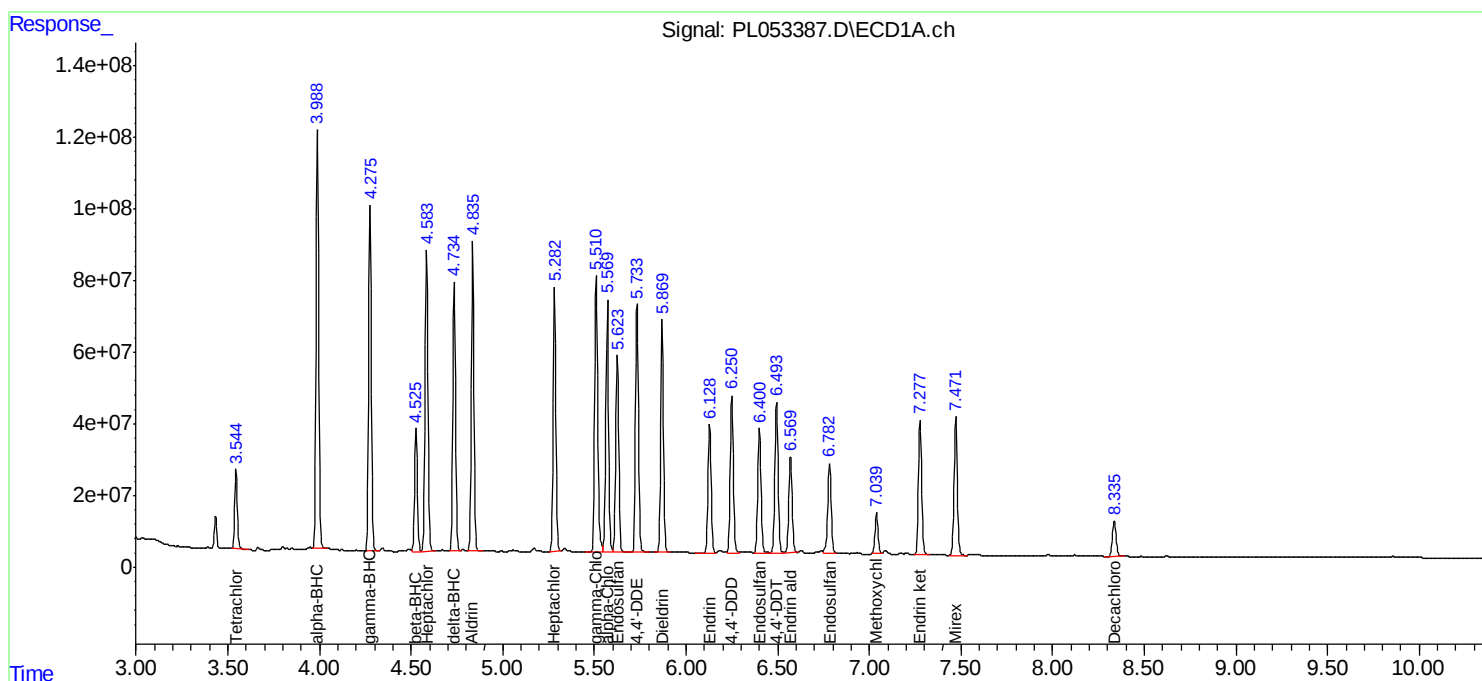
Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

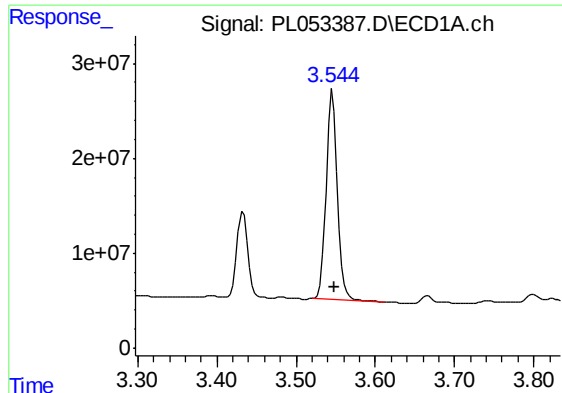
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:58:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





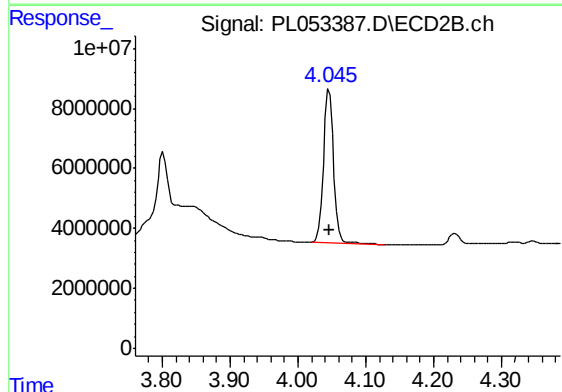
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 214146141
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

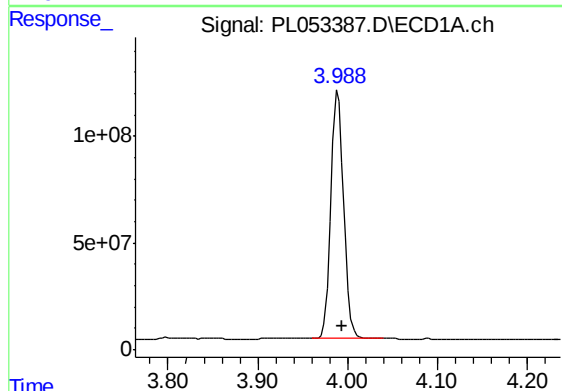
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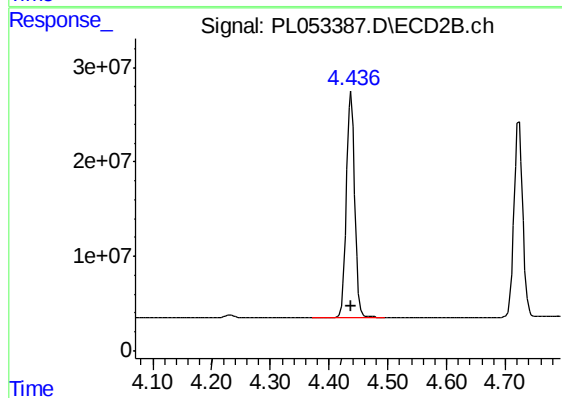
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 52920802
Conc: 19.71 ng/ml



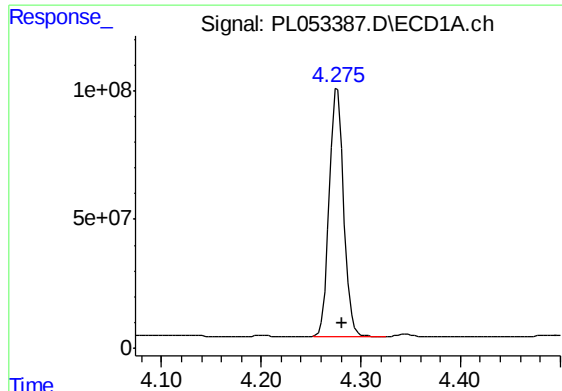
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 1148750915
Conc: 72.02 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 241229647
Conc: 62.82 ng/ml



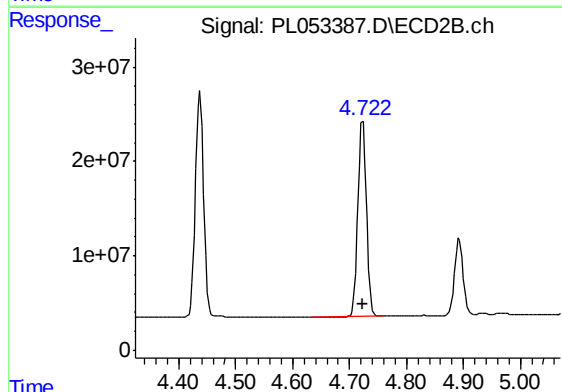
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 965860126
Conc: 66.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

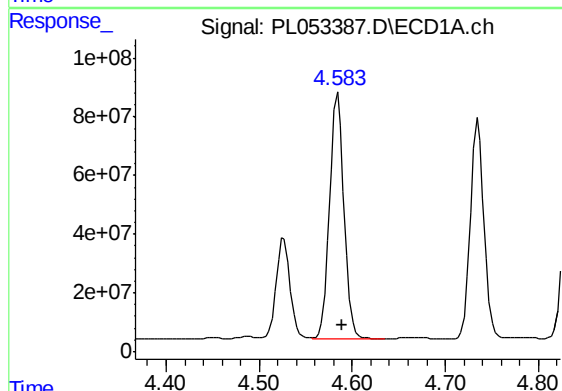
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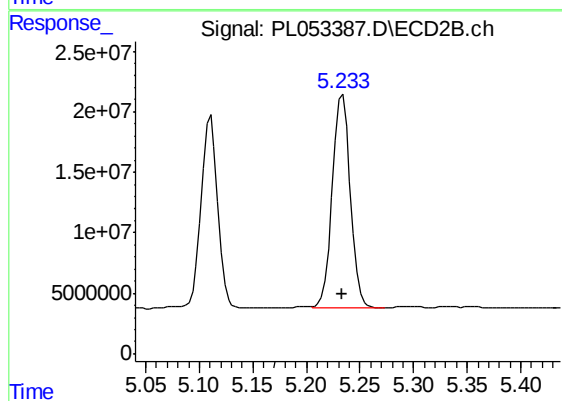
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 216113863
Conc: 59.68 ng/ml



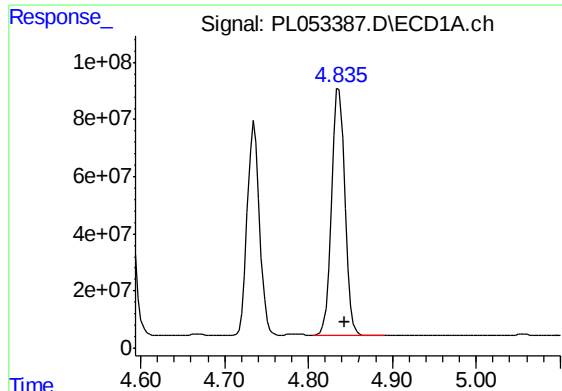
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 899148307
Conc: 60.18 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 205168051
Conc: 53.84 ng/ml



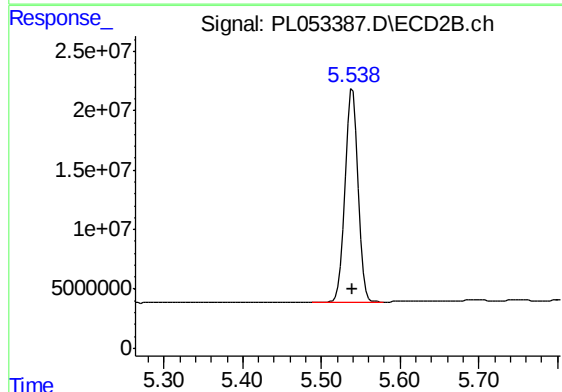
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 955082362
Conc: 69.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

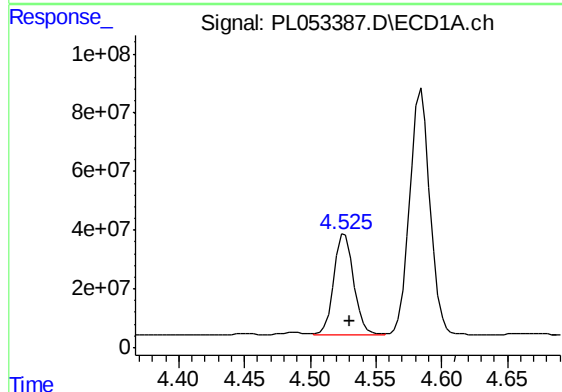
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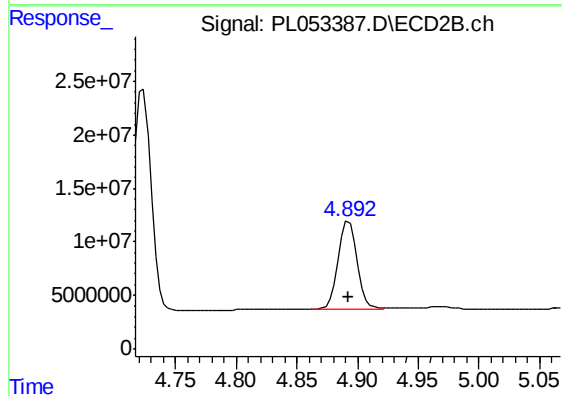
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 211704389
Conc: 61.09 ng/ml



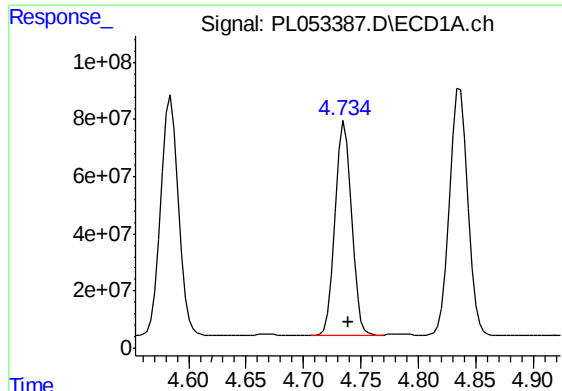
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 356629407
Conc: 57.44 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 89733654
Conc: 57.09 ng/ml



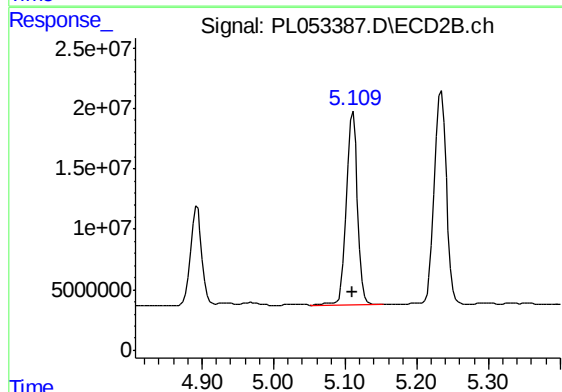
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 754977187
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

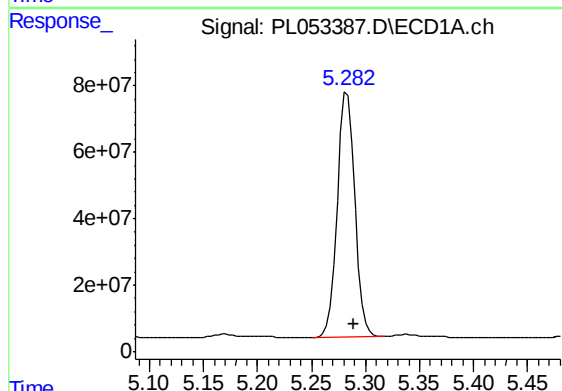
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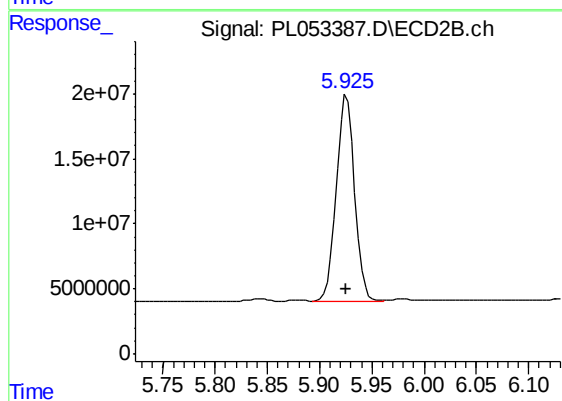
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 172399611
Conc: 47.63 ng/ml



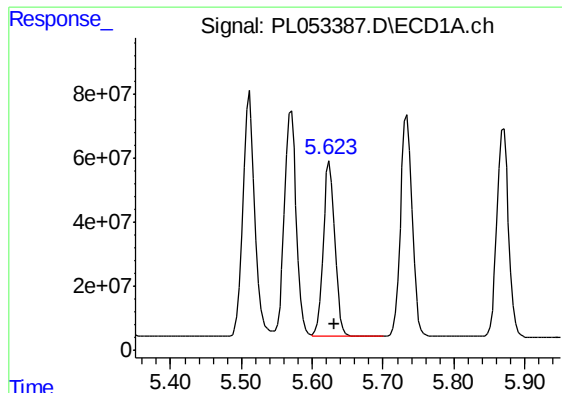
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 833989203
Conc: 64.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 195345064
Conc: 58.29 ng/ml



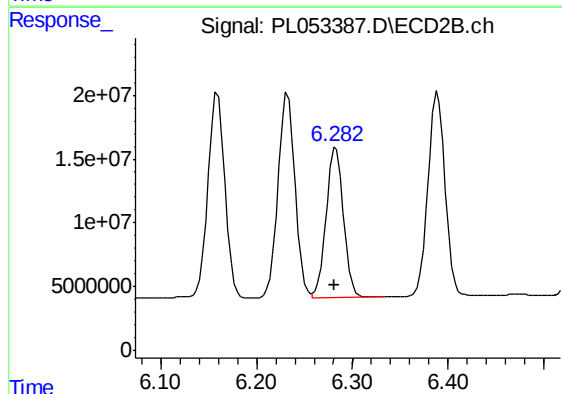
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 624420031
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

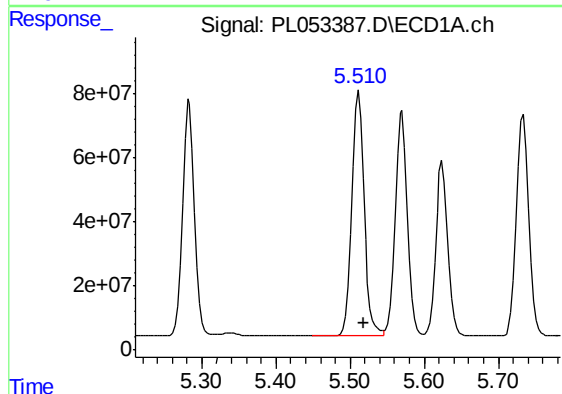
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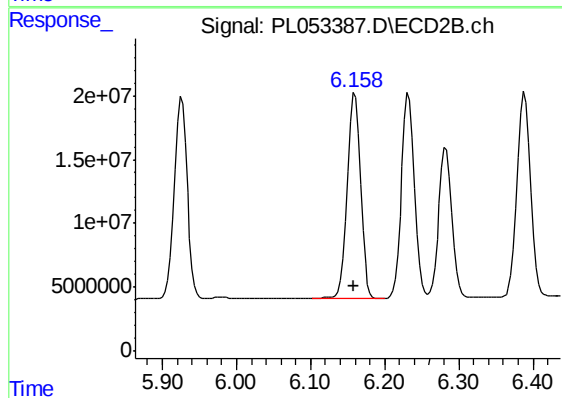
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 147377015
Conc: 47.15 ng/ml



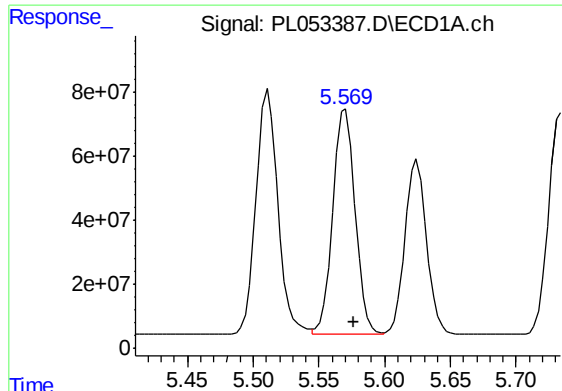
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 884897232
Conc: 65.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 199528282
Conc: 58.98 ng/ml



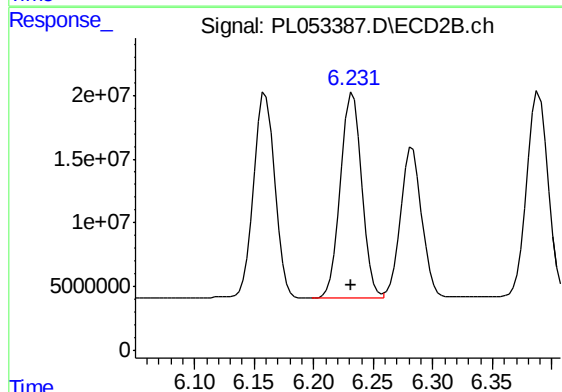
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 831704716
Conc: 63.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

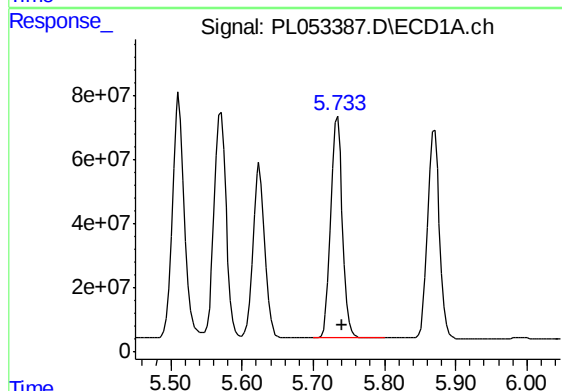
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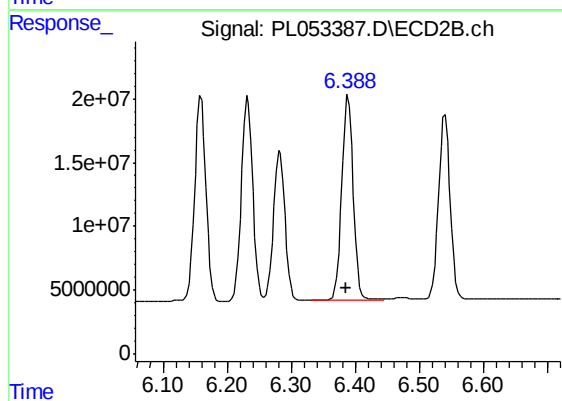
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 197465958
Conc: 58.67 ng/ml



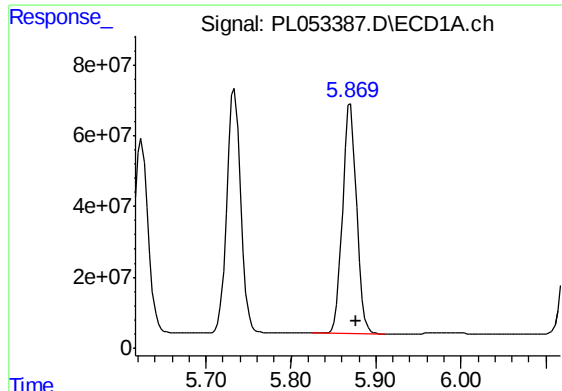
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 786198175
Conc: 67.74 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 201037273
Conc: 61.55 ng/ml



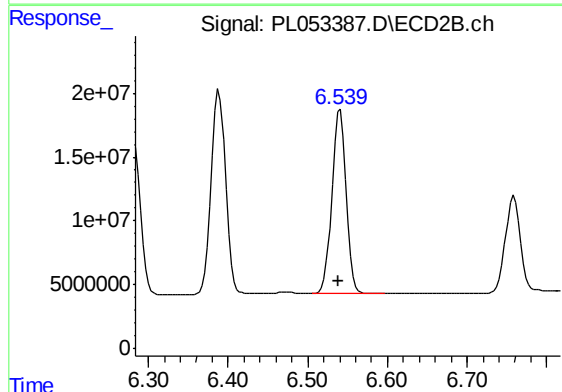
#13 Dielldrin

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 746856616
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

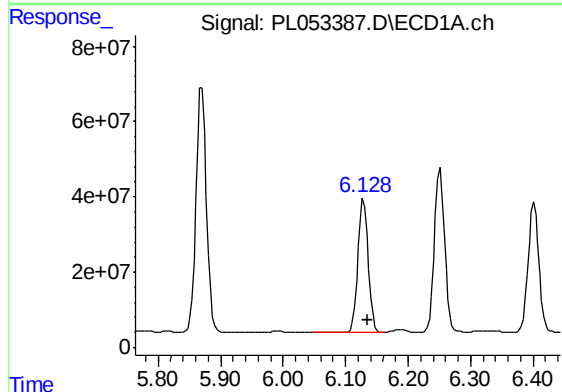
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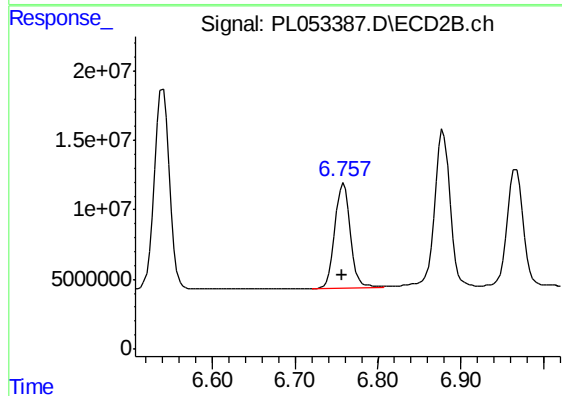
#13 Dielldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 182758280
Conc: 56.03 ng/ml



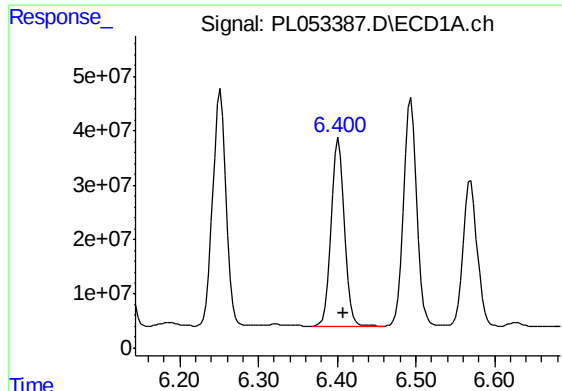
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 410498767
Conc: 36.04 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 100895296
Conc: 36.33 ng/ml



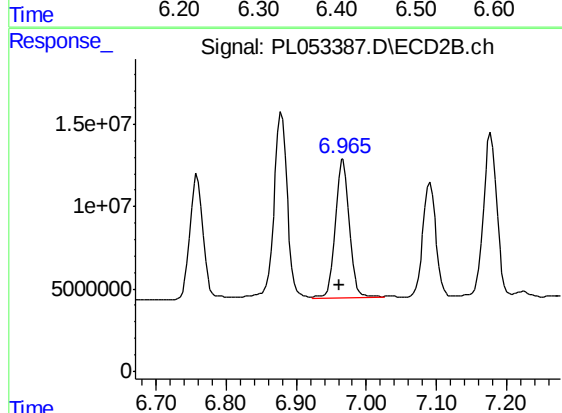
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 412033418
Conc: 35.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

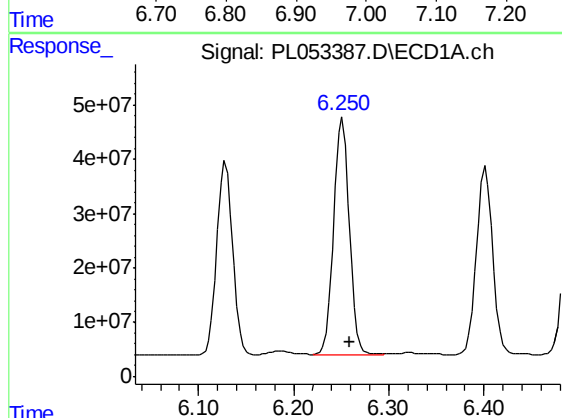
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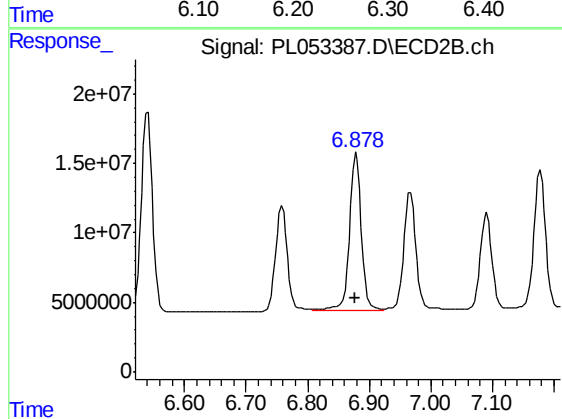
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 117006451
Conc: 39.44 ng/ml



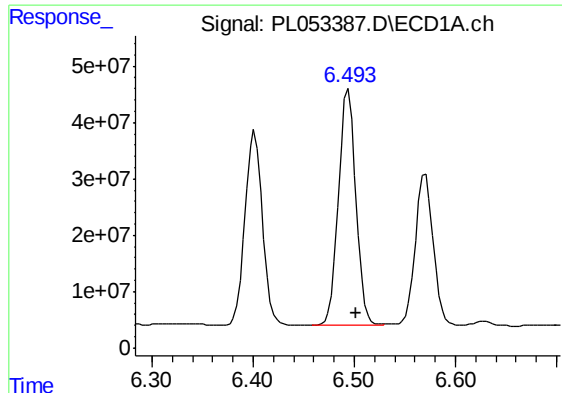
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 501144222
Conc: 55.75 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 151654752
Conc: 61.84 ng/ml



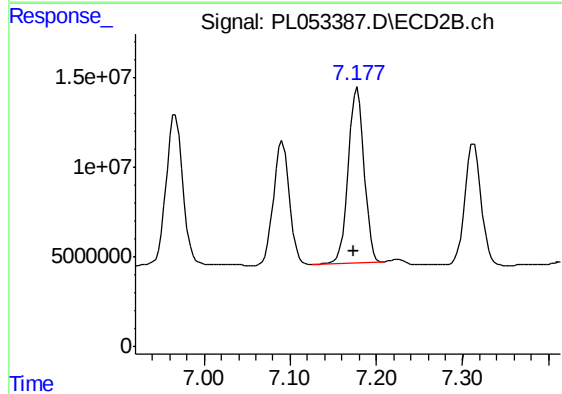
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 497065559
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

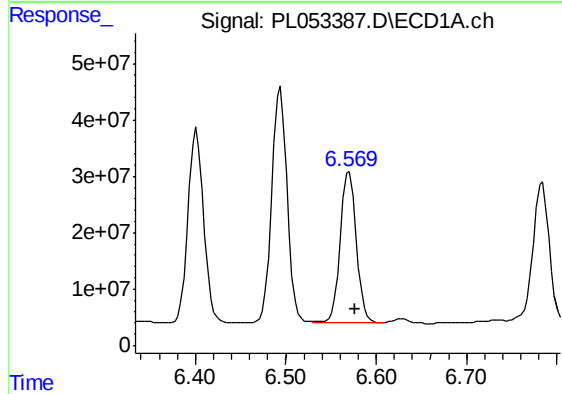
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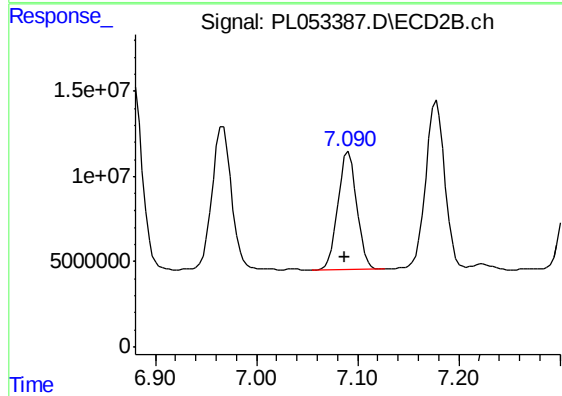
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 127522260
Conc: 49.00 ng/ml



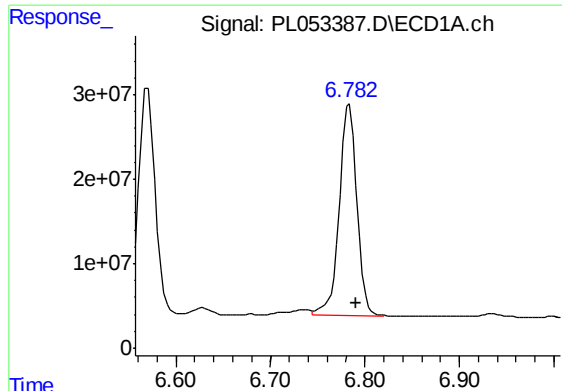
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 327232719
Conc: 34.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 88649122
Conc: 36.14 ng/ml



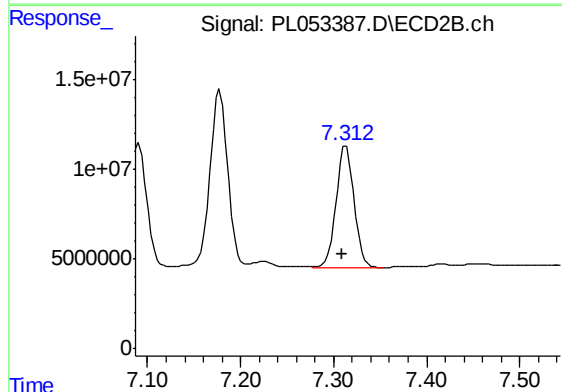
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 321394364
Conc: 30.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

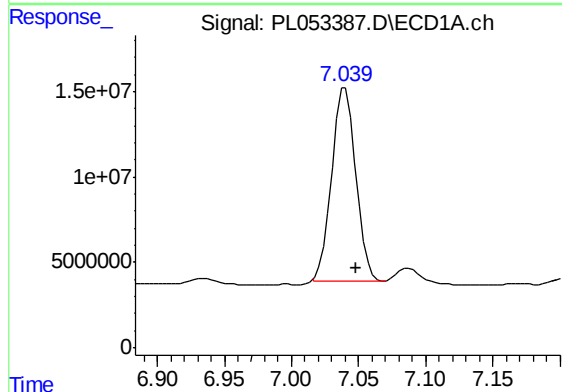
Manual Integrations
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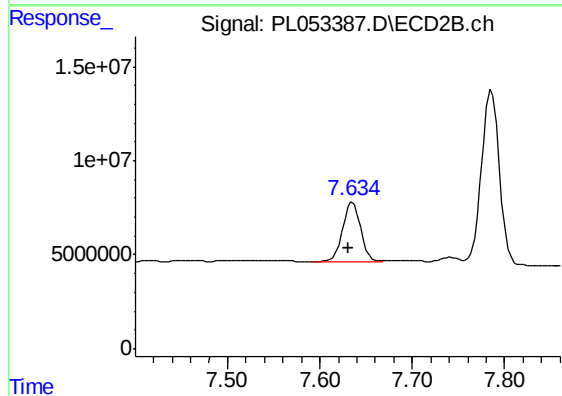
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 90730376
Conc: 33.23 ng/ml m



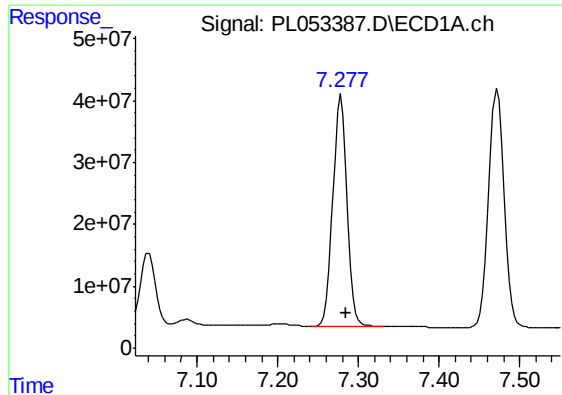
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 140393664
Conc: 27.22 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 43107213
Conc: 30.62 ng/ml m



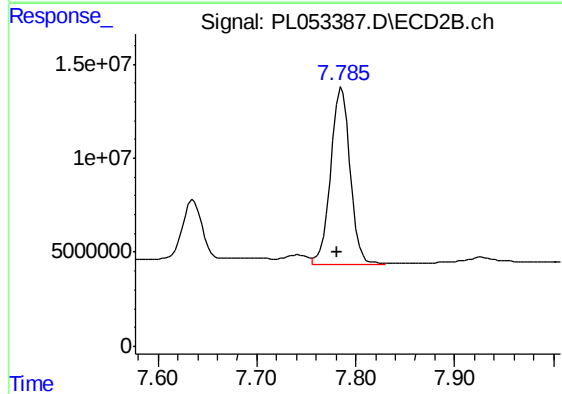
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 453971595
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

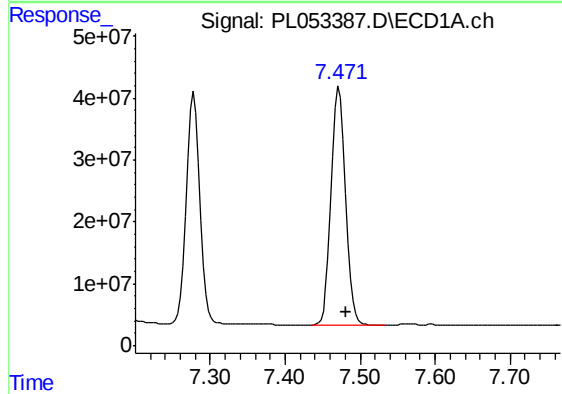
Manual Integrations
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10/17/2019 2:20:35 PM



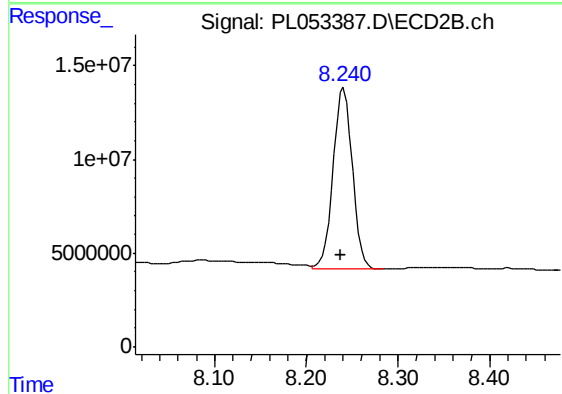
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 129119816
Conc: 45.26 ng/ml



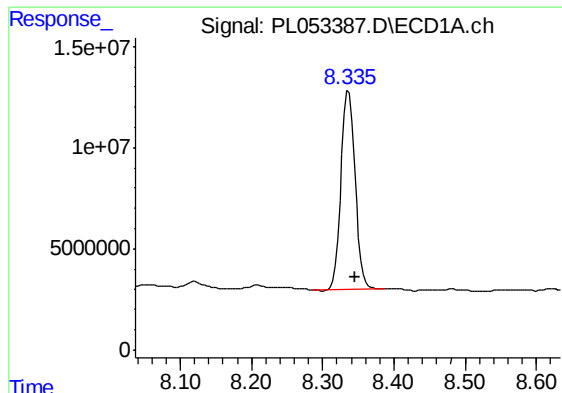
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 508239214
Conc: 53.82 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 141896765
Conc: 63.09 ng/ml



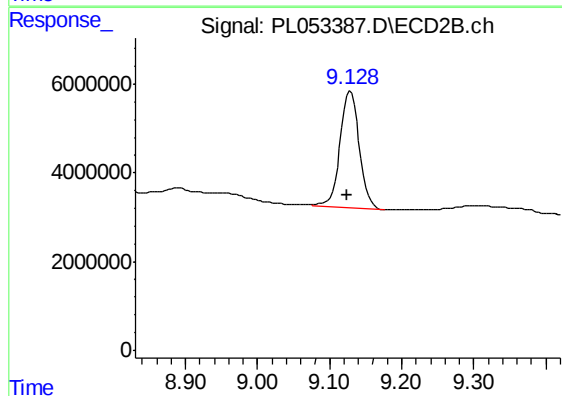
#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 135154059
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

Manual Integrations
APPROVED

Ankita
10/17/2019 2:20:35 PM



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 48736933
Conc: 16.61 ng/ml