

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 14:47
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:55:51 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	4.047	544.5E6	125.8E6	54.746	46.842
28)	SA Decachlor...	8.336	9.127	498.6E6	143.9E6	49.785	49.066
Target Compounds							
2)	A alpha-BHC	3.989	4.438	897.7E6	179.1E6	56.279	46.634
3)	MA gamma-BHC...	4.276	4.723	816.8E6	165.6E6	56.078	45.729
4)	MA Heptachlor	4.583	5.233	802.2E6	168.9E6	53.691	44.332
5)	MB Aldrin	4.836	5.539	775.6E6	166.3E6	56.385	47.998
6)	B beta-BHC	4.526	4.893	332.4E6	75922333	53.541	48.302
7)	B delta-BHC	4.735	5.111	799.5E6	169.1E6	55.795	46.708
8)	B Heptachlor...	5.282	5.926	713.4E6	168.5E6	54.745	50.280
9)	A Endosulfan I	5.625	6.282	650.7E6	157.3E6	53.622	50.310
10)	B gamma-Chl...	5.510	6.158	729.8E6	160.6E6	54.266	47.468m
11)	B alpha-Chl...	5.570	6.232	702.8E6	166.6E6	53.286	49.482
12)	B 4,4'-DDE	5.733	6.386	590.3E6	155.7E6	50.858	47.672m
13)	MA Dieldrin	5.869	6.538	719.6E6	159.9E6	55.746	49.012m
14)	MA Endrin	6.129	6.757	588.1E6	132.0E6	51.629	47.550
15)	B Endosulfa...	6.401	6.965	595.6E6	140.3E6	51.975	47.279m
16)	A 4,4'-DDD	6.251	6.877	515.9E6	126.0E6	57.393	51.395m
17)	MA 4,4'-DDT	6.493	7.177	503.0E6	121.3E6	49.252	46.598
18)	B Endrin al...	6.570	7.088	484.9E6	117.4E6	51.634	47.862m
19)	B Endosulfa...	6.783	7.313	533.1E6	131.7E6	51.213	48.219
20)	A Methoxychlor	7.040	7.634	231.1E6	68021842	44.805	48.314
21)	B Endrin ke...	7.276	7.784	618.2E6	153.3E6	53.044m	53.746
22)	Mirex	7.471	8.239	443.1E6	111.6E6	46.923	49.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 14:47
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

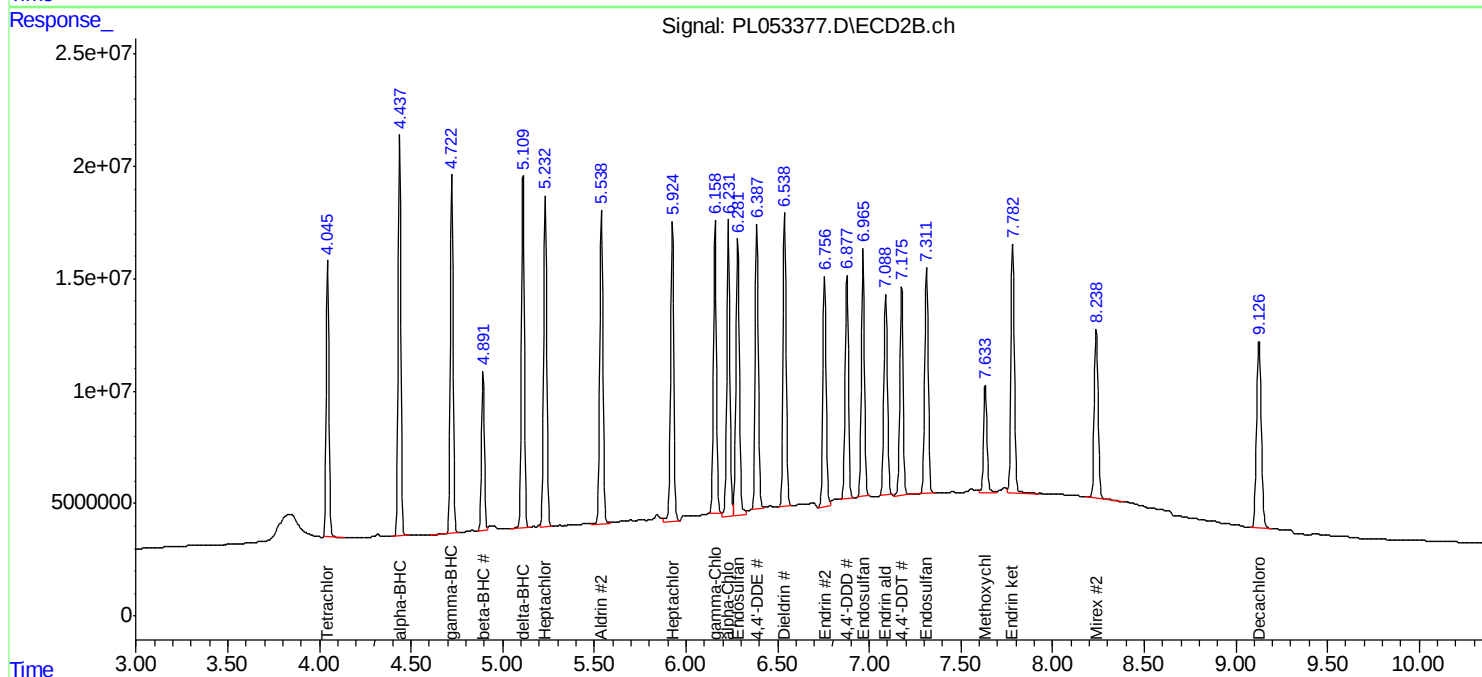
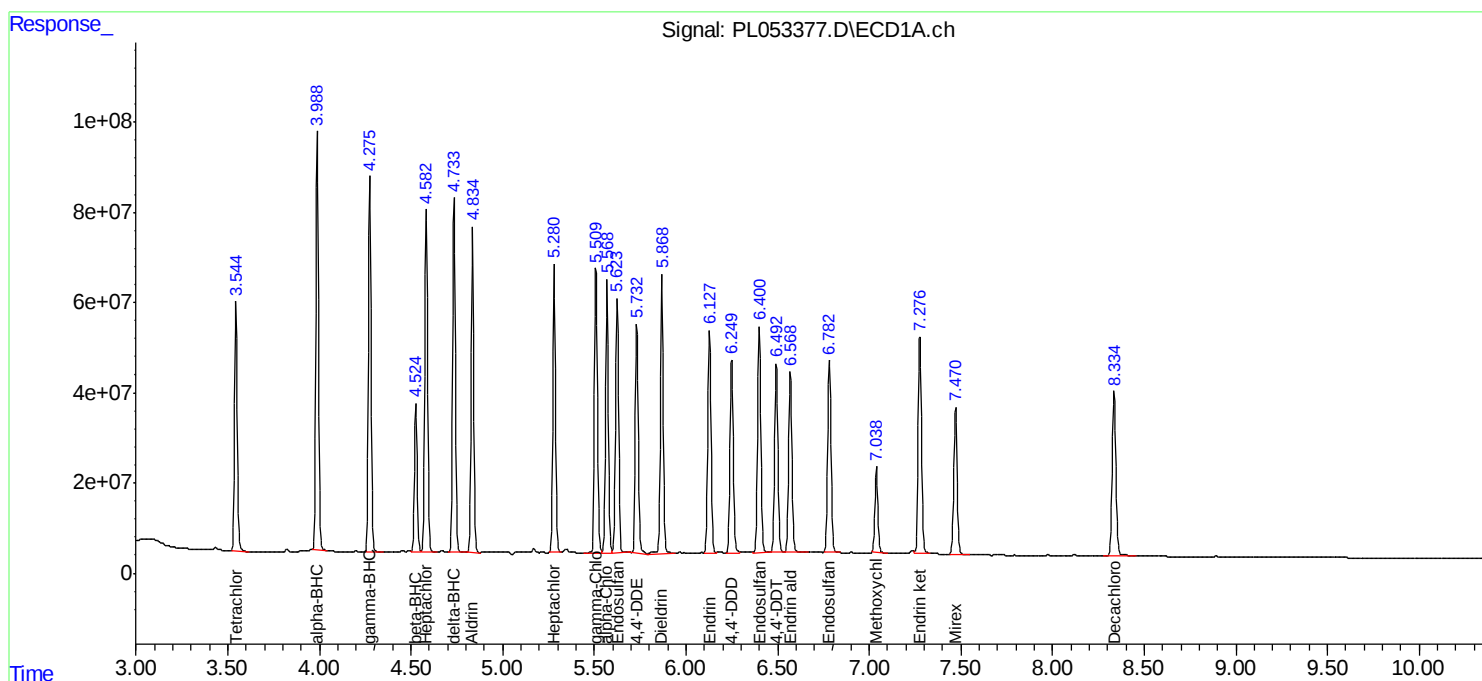
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

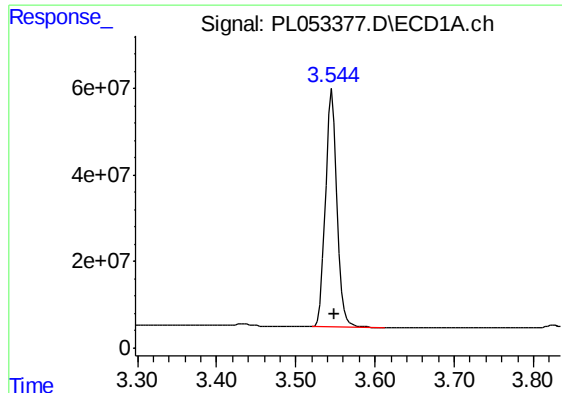
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:55:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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Volume 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





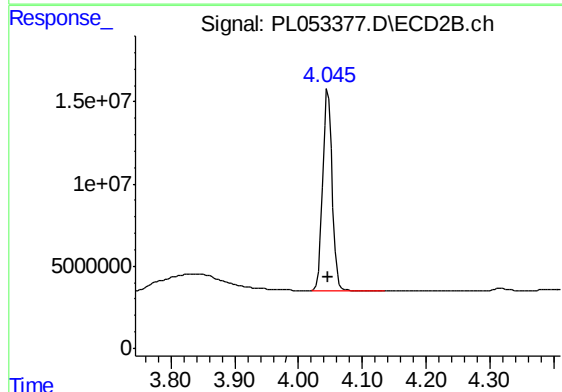
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 544541005
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

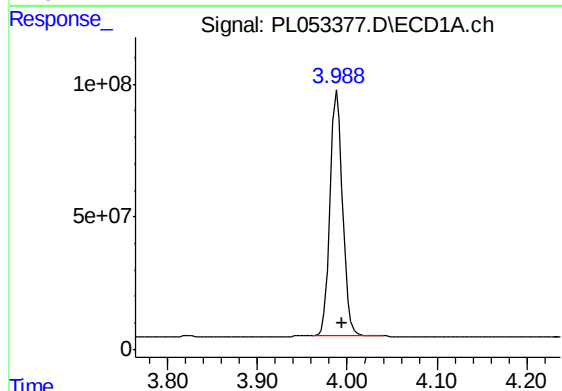
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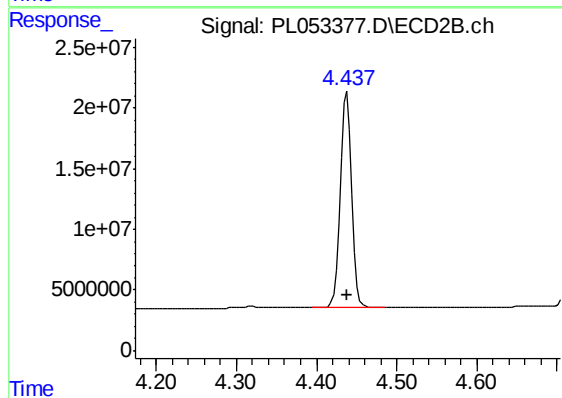
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 125779250
Conc: 46.84 ng/ml



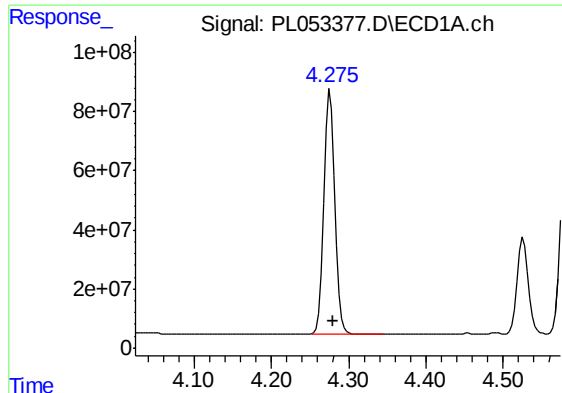
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 897688027
Conc: 56.28 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 179078238
Conc: 46.63 ng/ml



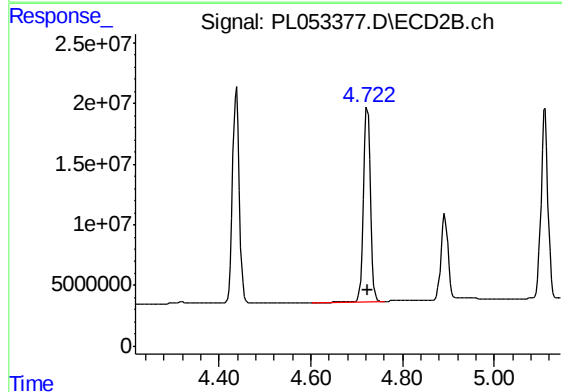
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 816759445
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

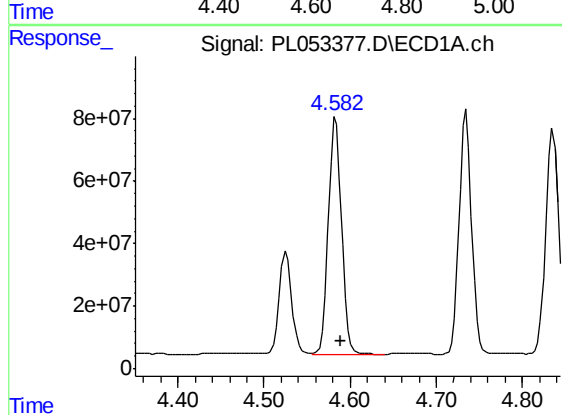
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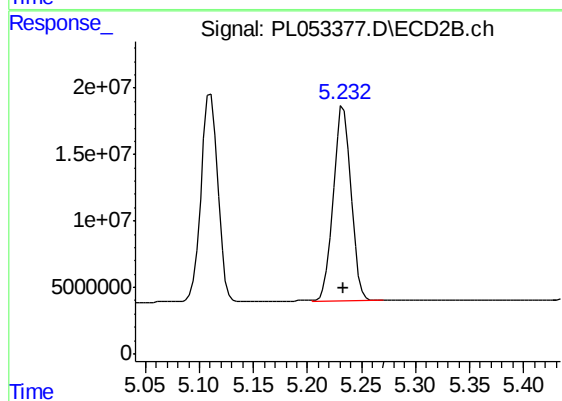
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 165593052
Conc: 45.73 ng/ml



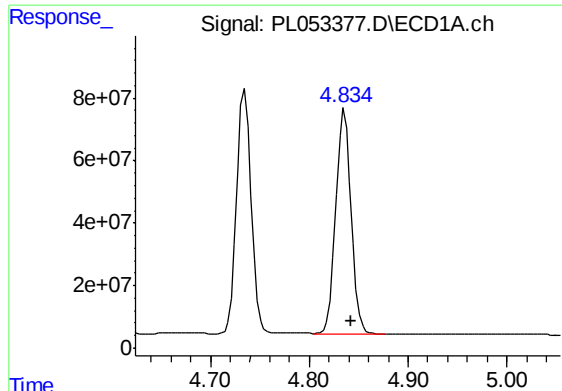
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 802242408
Conc: 53.69 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 168935003
Conc: 44.33 ng/ml



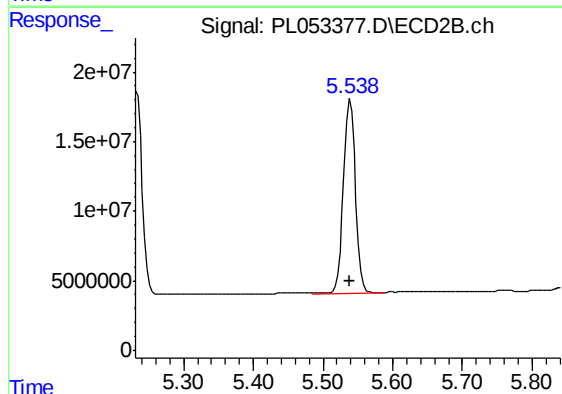
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 775597426
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

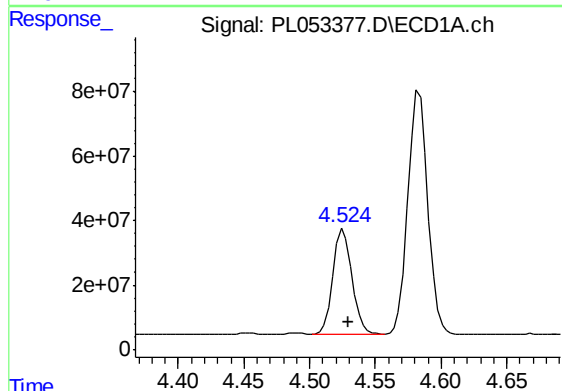
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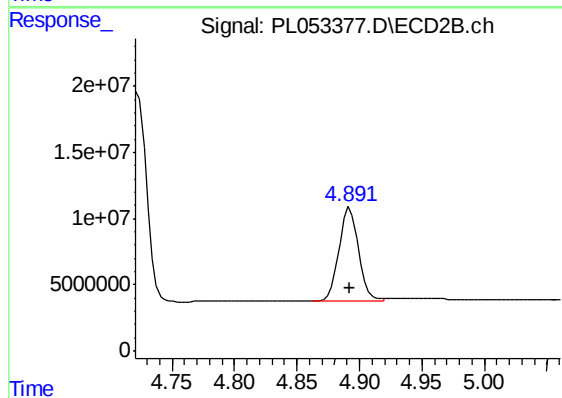
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 166344045
Conc: 48.00 ng/ml



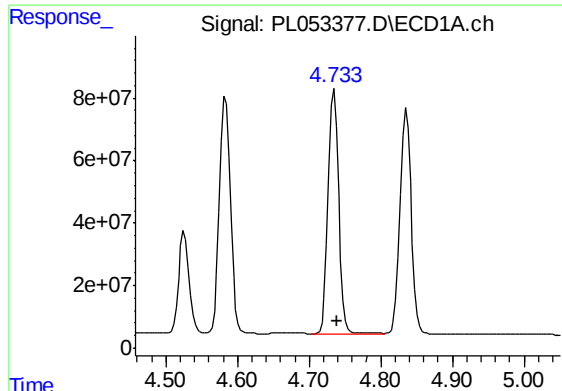
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 332414919
Conc: 53.54 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 75922333
Conc: 48.30 ng/ml



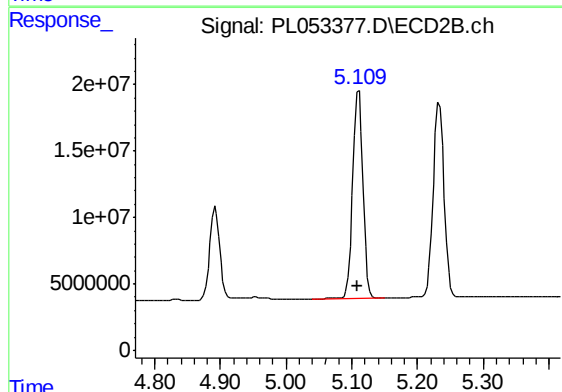
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 799501937
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

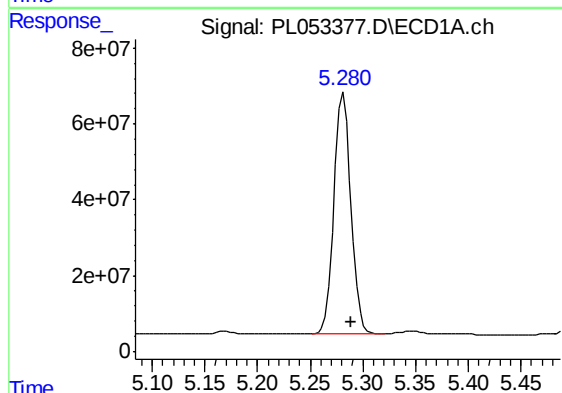
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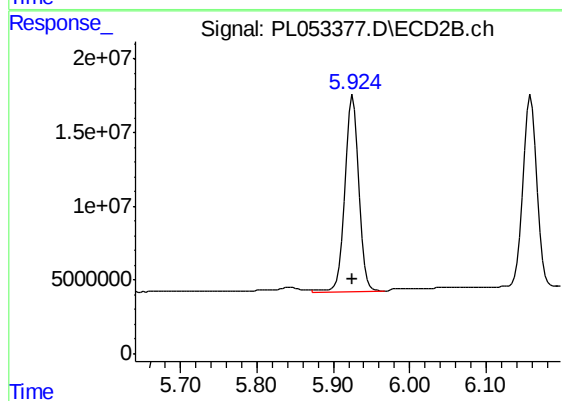
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 169078651
Conc: 46.71 ng/ml



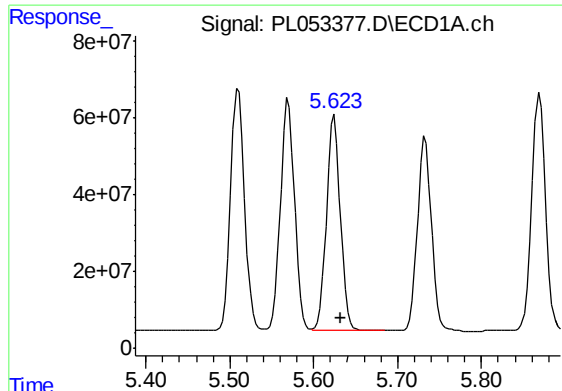
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 713383809
Conc: 54.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 168512565
Conc: 50.28 ng/ml



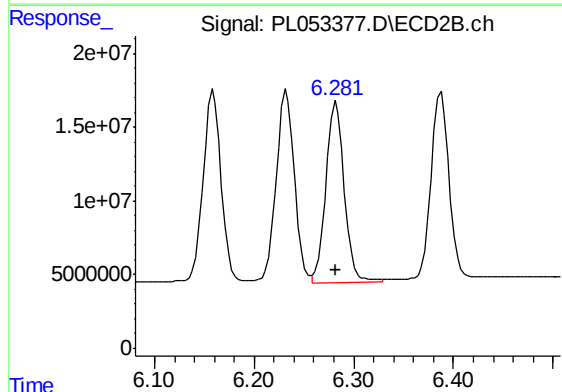
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 650743641
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

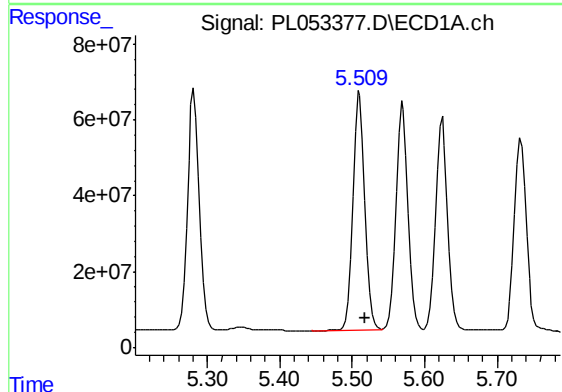
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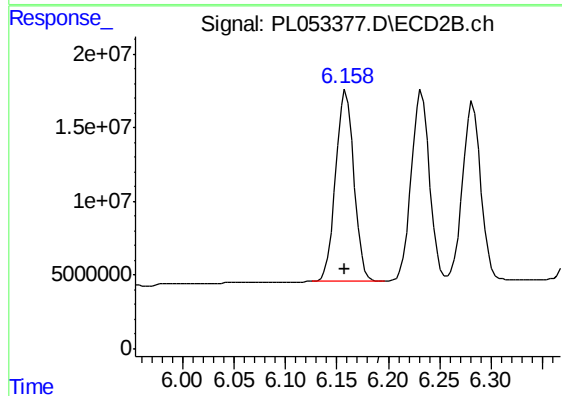
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 157255798
Conc: 50.31 ng/ml



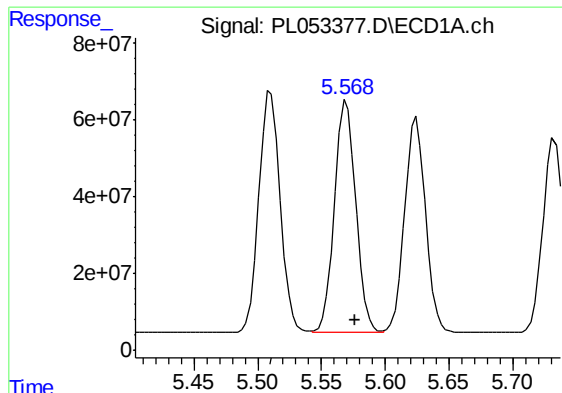
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 729777618
Conc: 54.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160589967
Conc: 47.47 ng/ml m



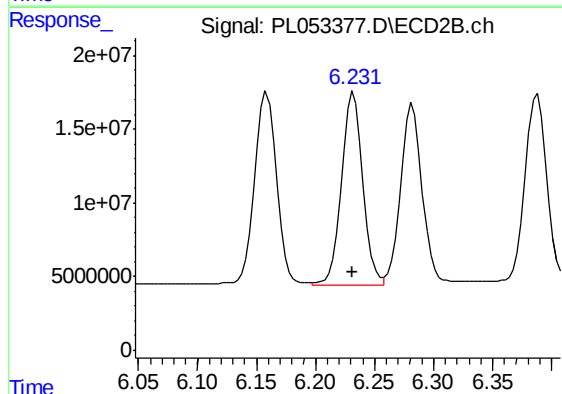
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 702807892
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

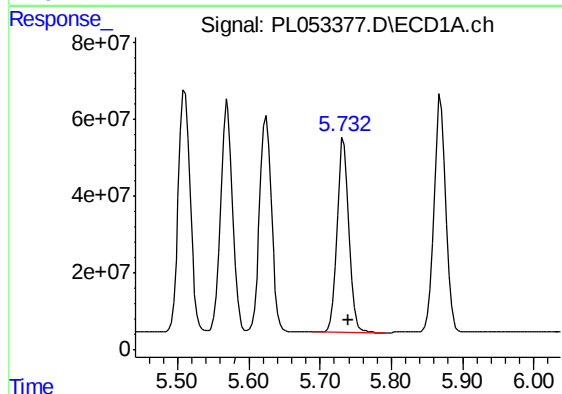
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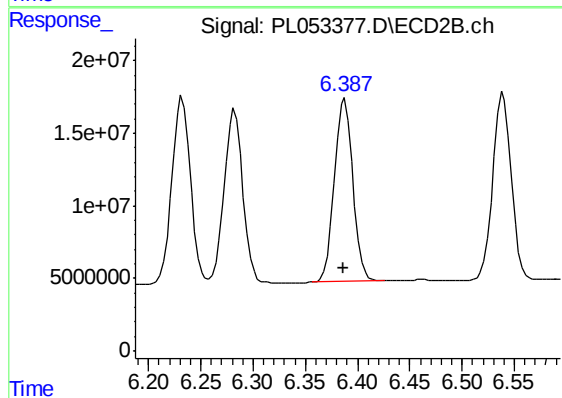
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 166553977
Conc: 49.48 ng/ml



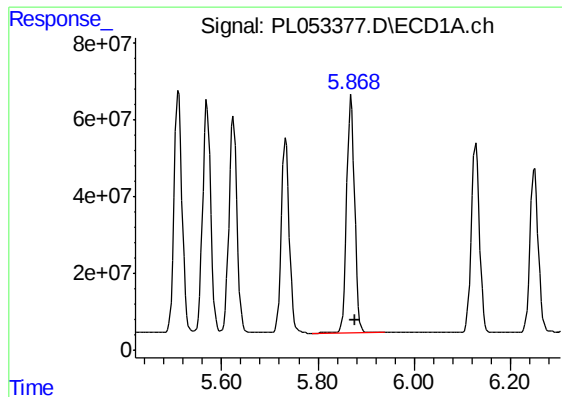
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 590283348
Conc: 50.86 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 155705296
Conc: 47.67 ng/ml m



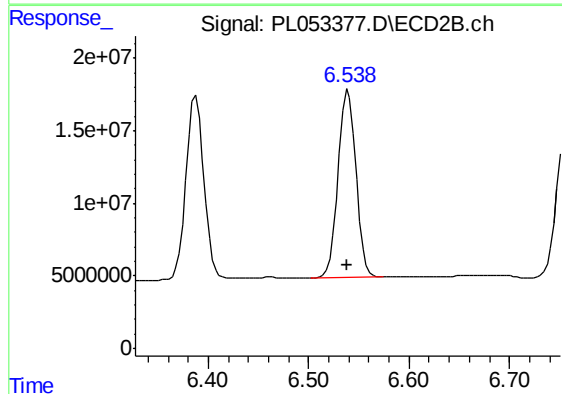
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 719584939
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

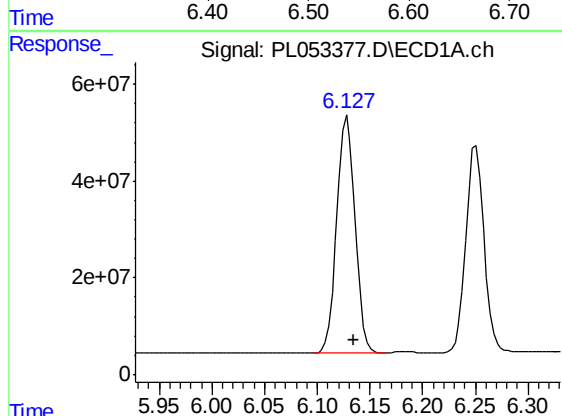
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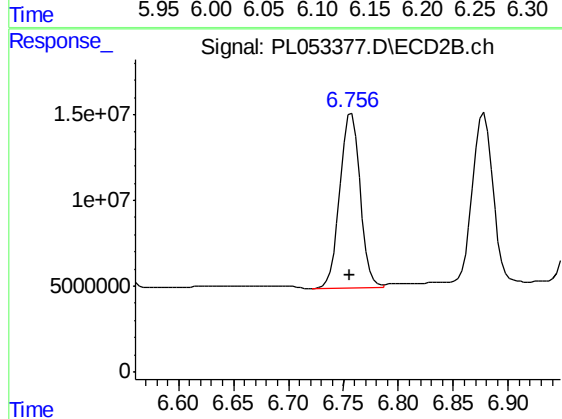
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 159873959
Conc: 49.01 ng/ml m



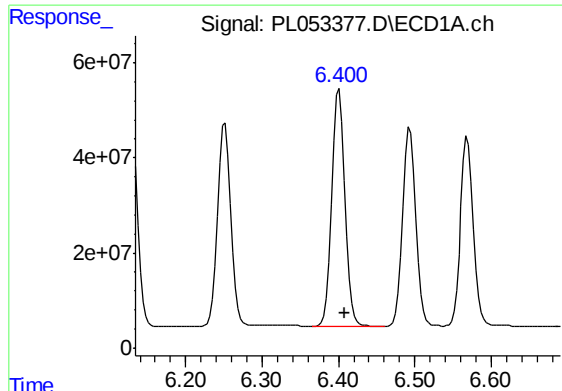
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 588098566
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 132041382
Conc: 47.55 ng/ml



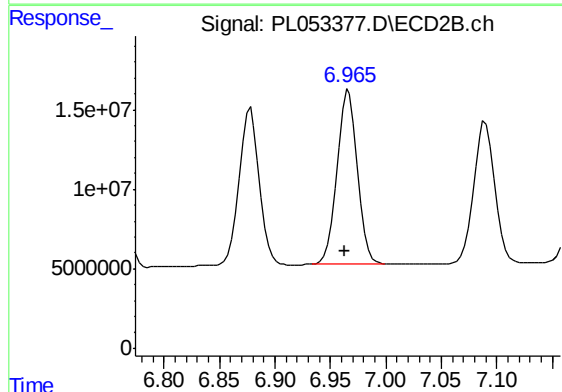
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 595611974
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

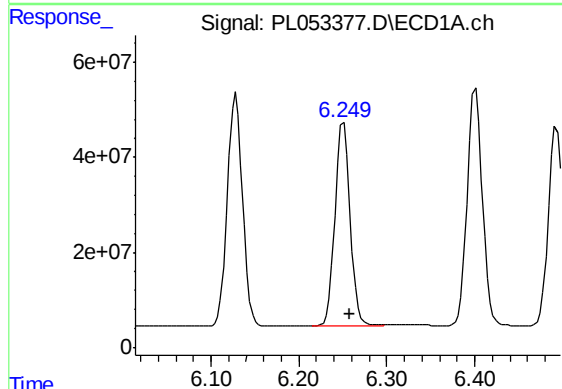
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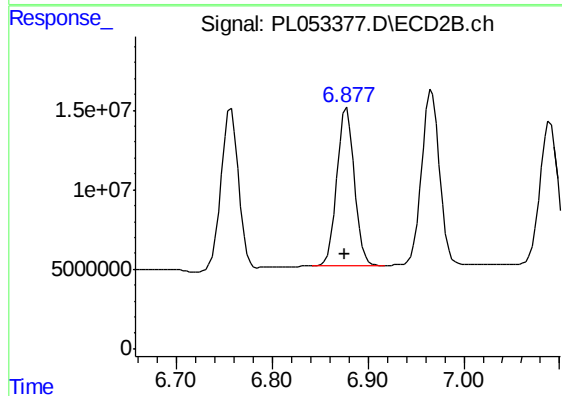
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 140274794
Conc: 47.28 ng/ml m



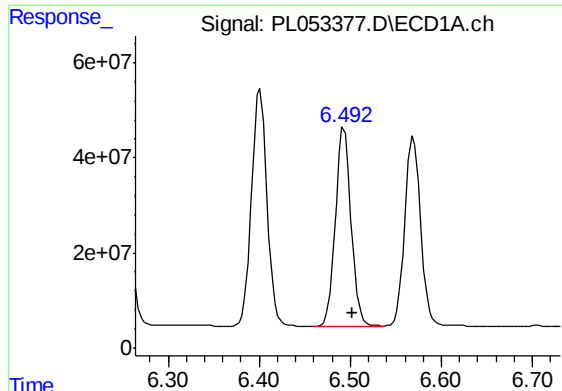
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 515872045
Conc: 57.39 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 126048835
Conc: 51.39 ng/ml m



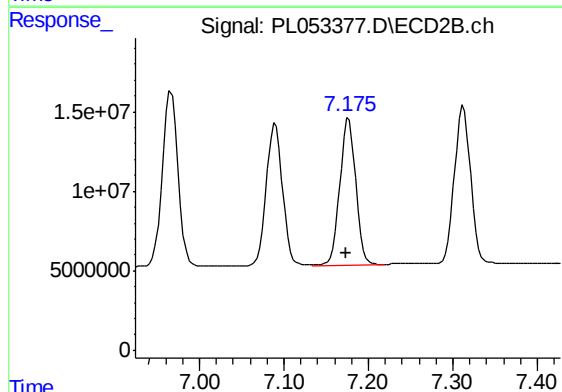
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 502977144
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

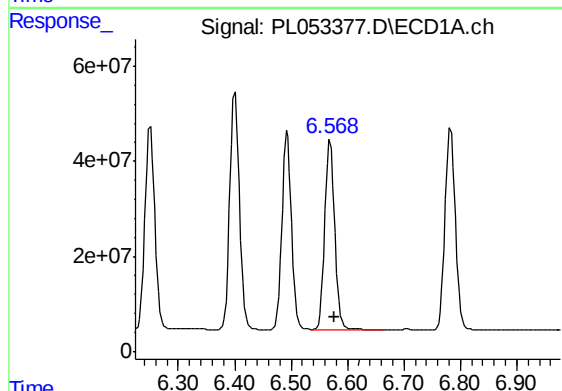
Manual Integrations
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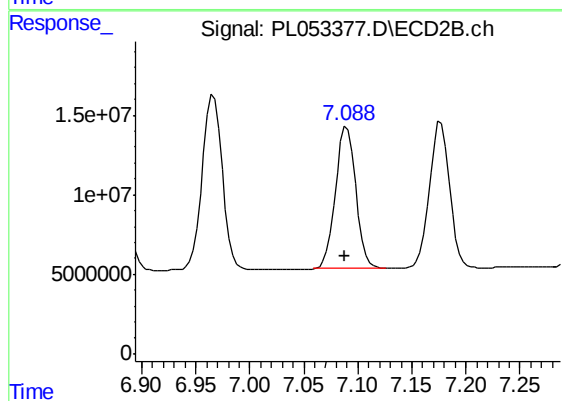
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 121272593
Conc: 46.60 ng/ml



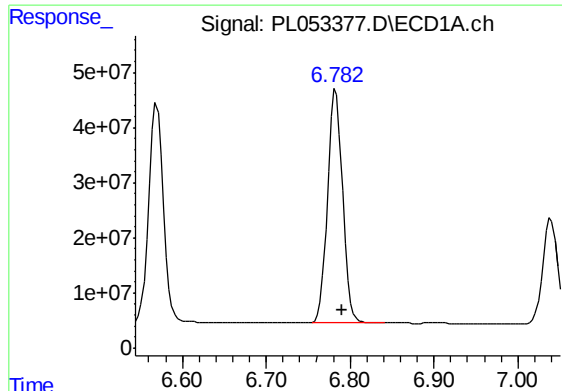
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 484888776
Conc: 51.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 117388858
Conc: 47.86 ng/ml m



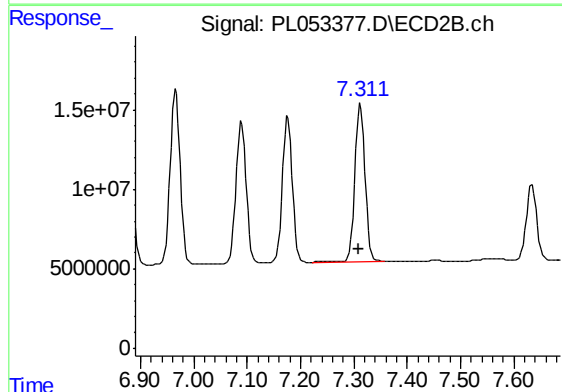
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 533076875
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

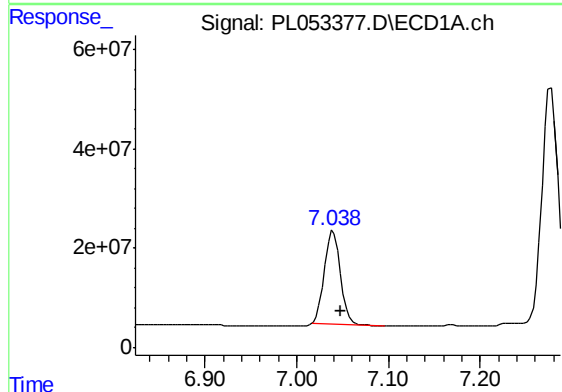
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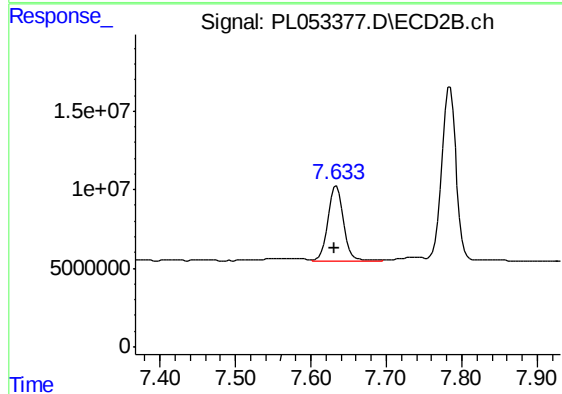
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 131658667
Conc: 48.22 ng/ml



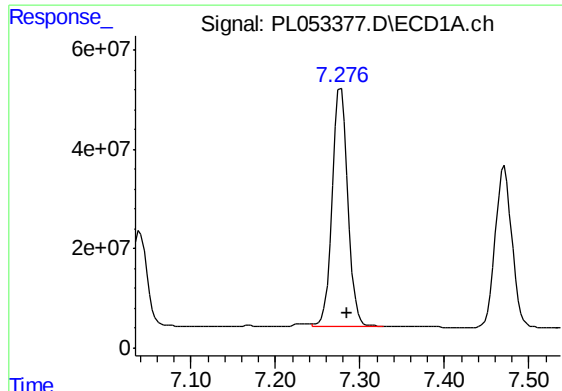
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 231109707
Conc: 44.80 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 68021842
Conc: 48.31 ng/ml



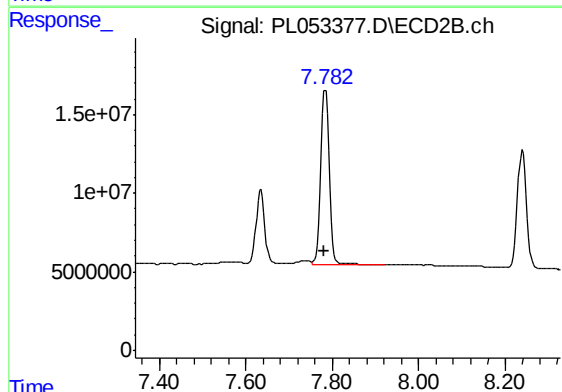
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 618219745
Conc: 53.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

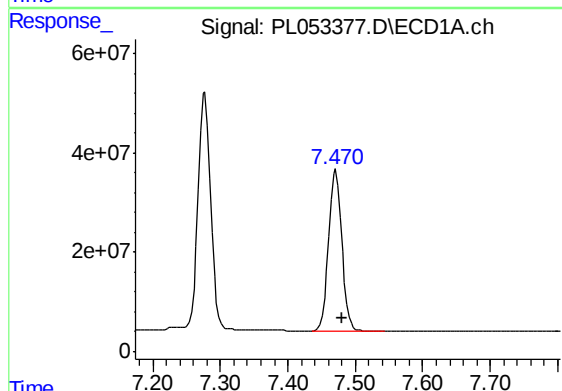
Manual Integrations
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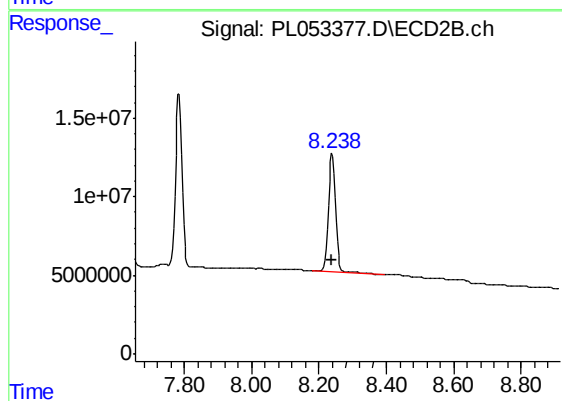
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 153330646
Conc: 53.75 ng/ml



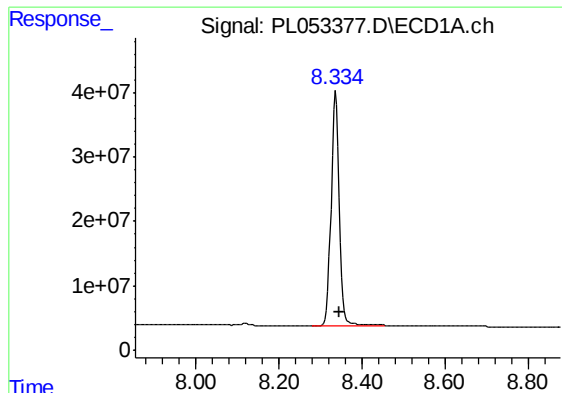
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 443115965
Conc: 46.92 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 111584473
Conc: 49.61 ng/ml



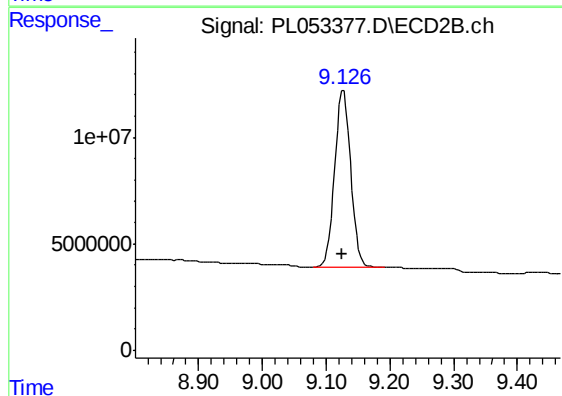
#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 498647521
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/18/2019 8:43:01 AM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 143945202
Conc: 49.07 ng/ml