

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 11:17
 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 04 22:53:20 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...	3.554	4.049	556.9E6	138.1E6	55.987	51.415
28)	SA Decachlor...	8.347	9.130	435.3E6	131.2E6	43.455	44.715
Target Compounds							
2)	A alpha-BHC	3.998	4.440	909.1E6	200.5E6	56.994	52.208
3)	MA gamma-BHC...	4.285	4.726	829.4E6	183.7E6	56.948	50.736
4)	MA Heptachlor	4.594	5.236	799.5E6	187.7E6	53.507	49.256
5)	MB Aldrin	4.846	5.543	722.9E6	168.9E6	52.555	48.726
6)	B beta-BHC	4.535	4.893	327.1E6	86272131	52.690	54.887m
7)	B delta-BHC	4.744	5.113	770.5E6	177.0E6	53.771	48.907
8)	B Heptachlor...	5.292	5.928	673.1E6	162.2E6	51.651	48.403
9)	A Endosulfan I	5.635	6.286	615.2E6	144.0E6	50.691	46.082
10)	B gamma-Chl...	5.521	6.162	704.3E6	157.9E6	52.373	46.665
11)	B alpha-Chl...	5.580	6.235	673.7E6	155.2E6	51.079	46.123
12)	B 4,4'-DDE	5.744	6.391	595.0E6	152.0E6	51.269	46.524
13)	MA Dieldrin	5.879	6.543	647.8E6	154.1E6	50.189	47.254
14)	MA Endrin	6.138	6.760	588.3E6	130.6E6	51.644	47.046
15)	B Endosulfa...	6.411	6.968	541.6E6	133.4E6	47.262	44.958
16)	A 4,4'-DDD	6.261	6.880	481.5E6	116.7E6	53.572	47.584
17)	MA 4,4'-DDT	6.504	7.179	488.1E6	124.4E6	47.794	47.794
18)	B Endrin al...	6.580	7.092	422.5E6	112.6E6	44.992	45.916
19)	B Endosulfa...	6.793	7.315	470.8E6	123.0E6	45.229	45.040
20)	A Methoxychlor	7.050	7.636	240.8E6	71720956	46.692	50.941
21)	B Endrin ke...	7.287	7.786	512.4E6	126.9E6	43.960	44.479
22)	Mirex	7.482	8.242	386.9E6	102.5E6	40.969	45.563

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 11:17
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

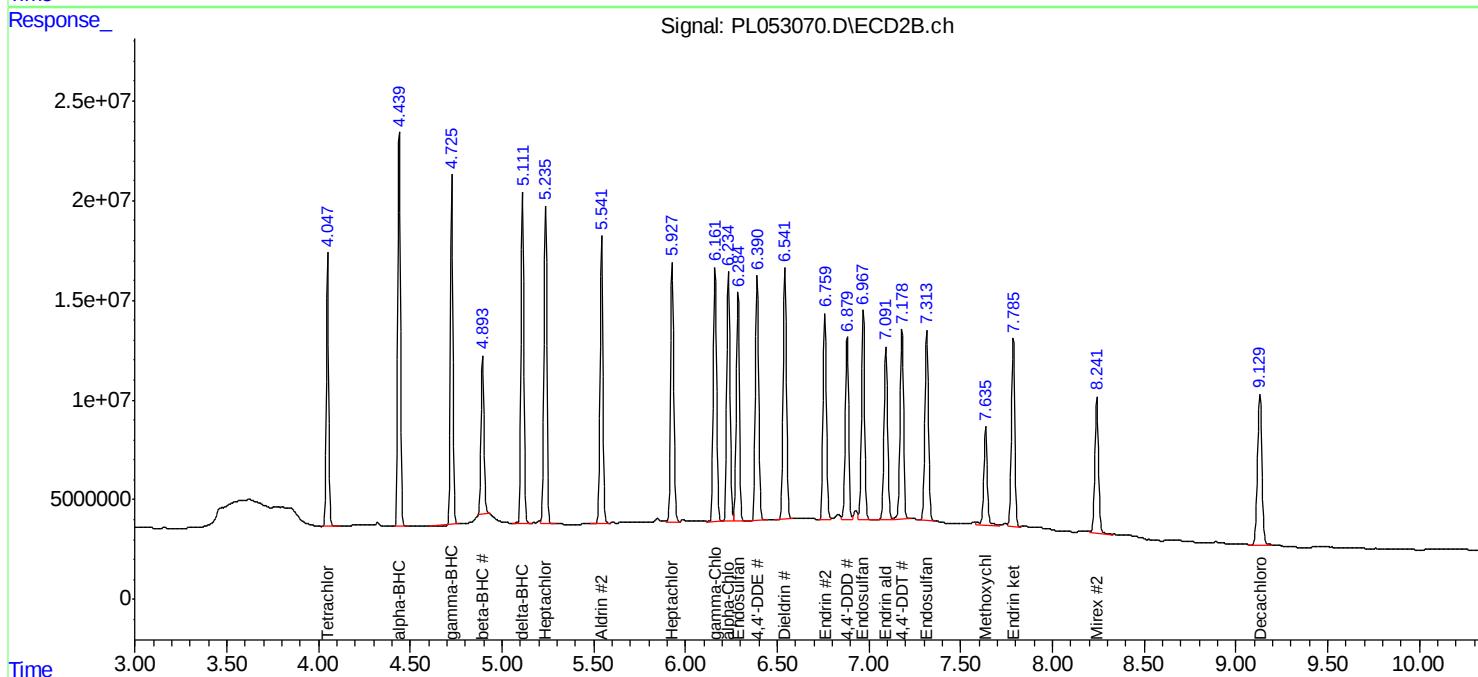
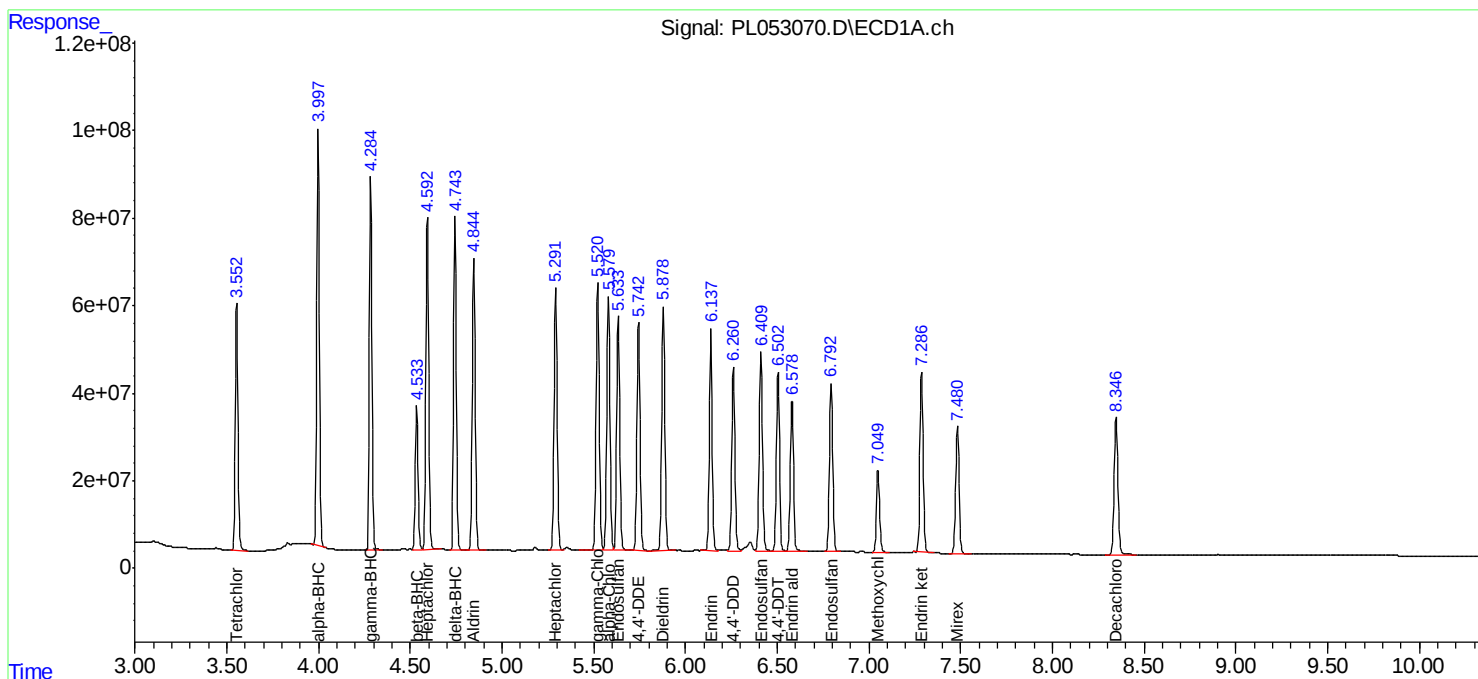
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

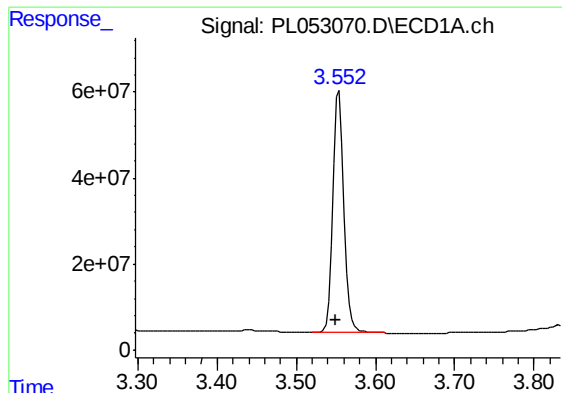
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:53:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





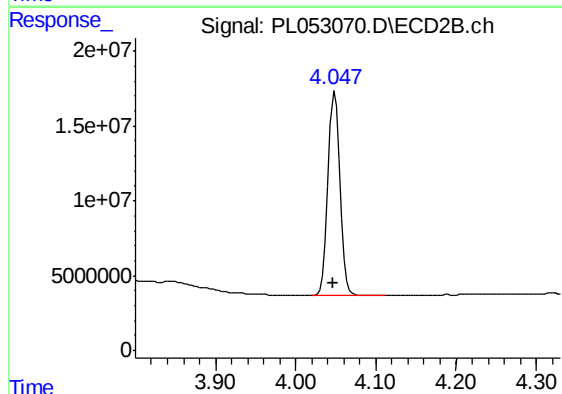
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 556887840
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

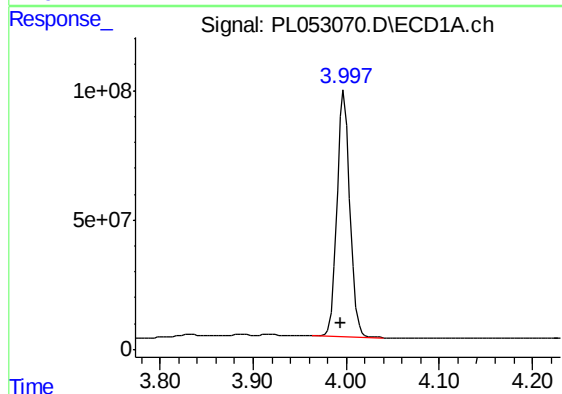
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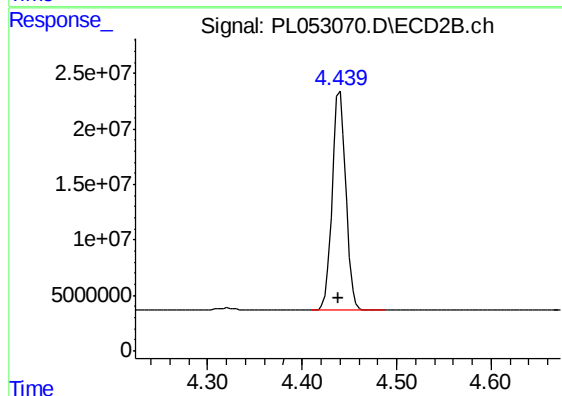
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 138058891
Conc: 51.41 ng/ml



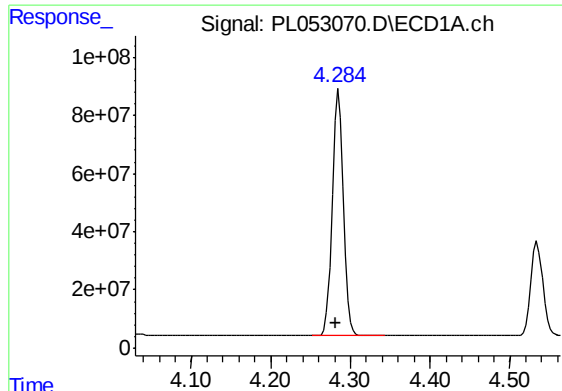
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 909082151
Conc: 56.99 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 200479277
Conc: 52.21 ng/ml



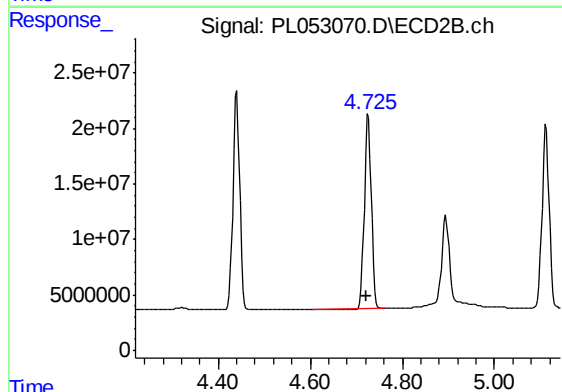
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 829422476
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

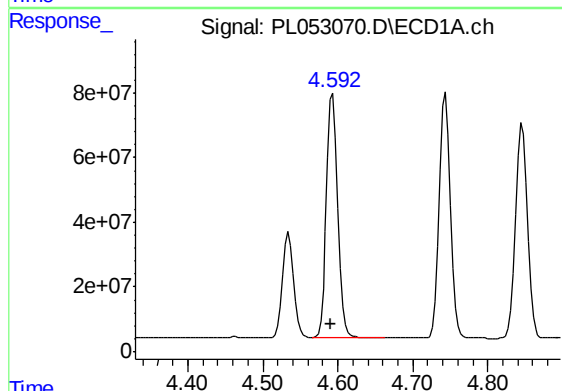
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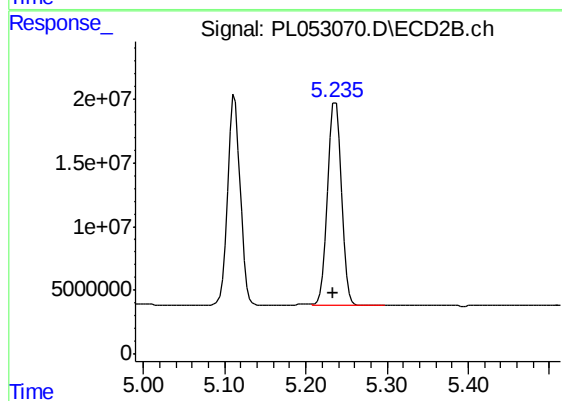
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 183723302
Conc: 50.74 ng/ml



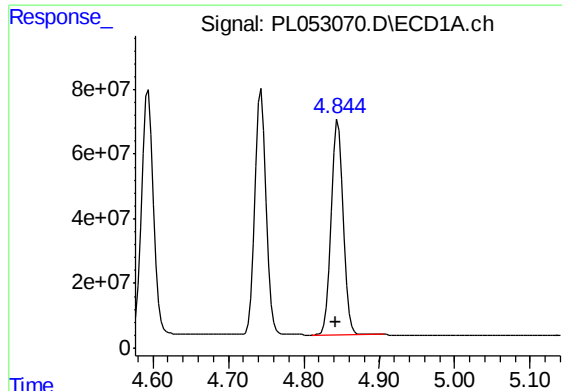
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 799494099
Conc: 53.51 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 187701168
Conc: 49.26 ng/ml



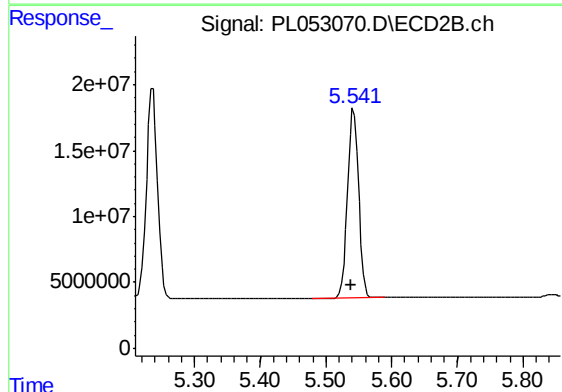
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 722906668
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

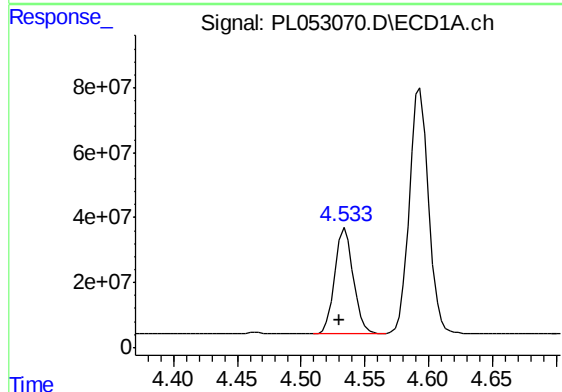
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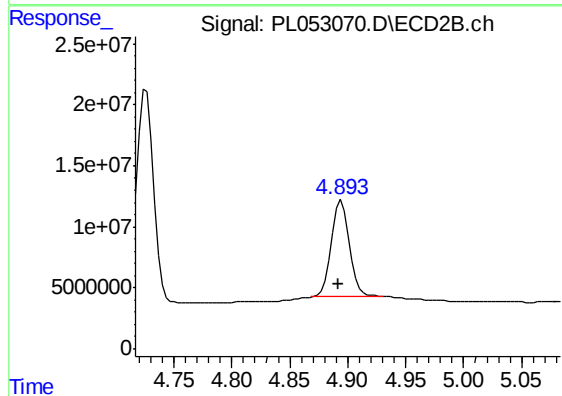
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 168867168
Conc: 48.73 ng/ml



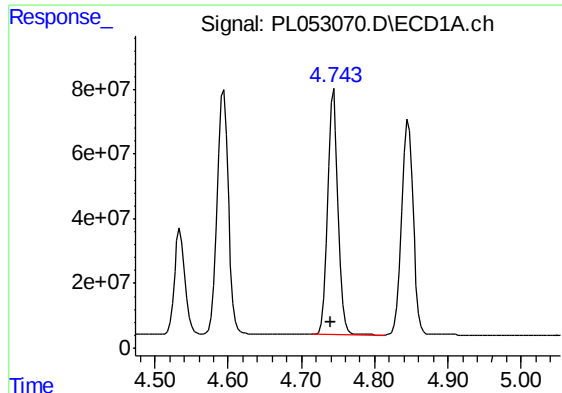
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 327129336
Conc: 52.69 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 86272131
Conc: 54.89 ng/ml m



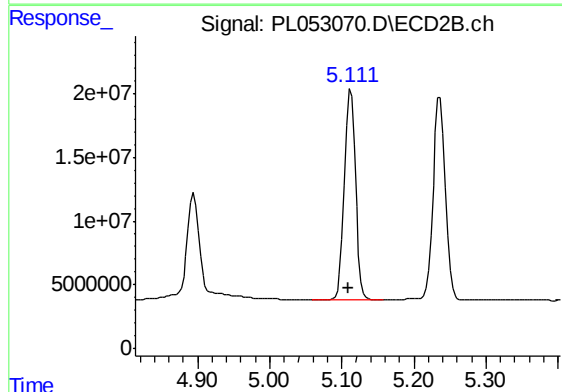
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 770490462
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

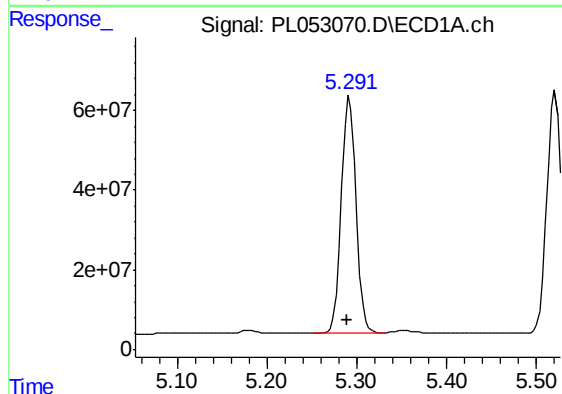
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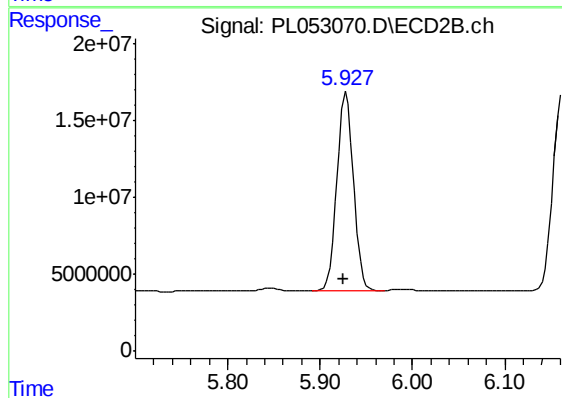
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 177037230
Conc: 48.91 ng/ml



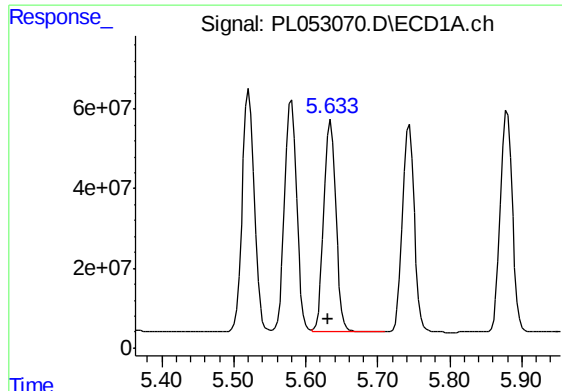
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 673063725
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 162223471
Conc: 48.40 ng/ml



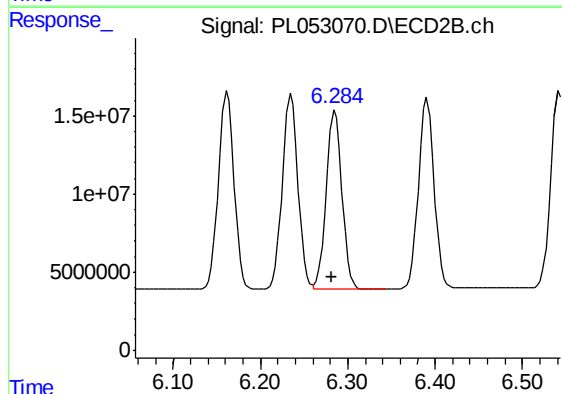
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 615176247
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

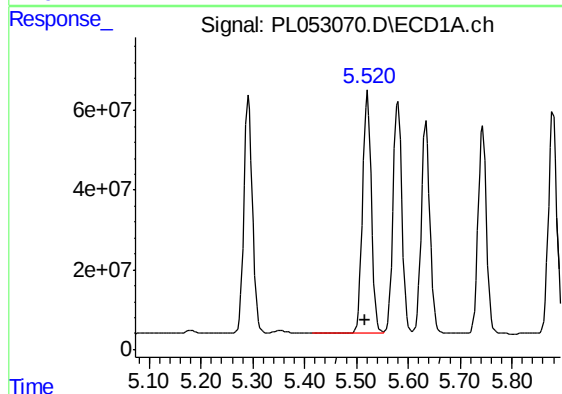
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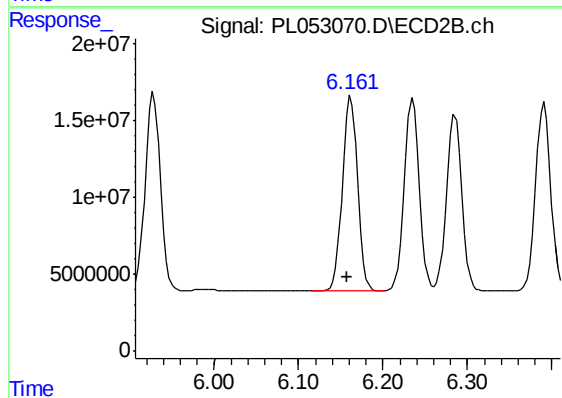
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 144040176
Conc: 46.08 ng/ml



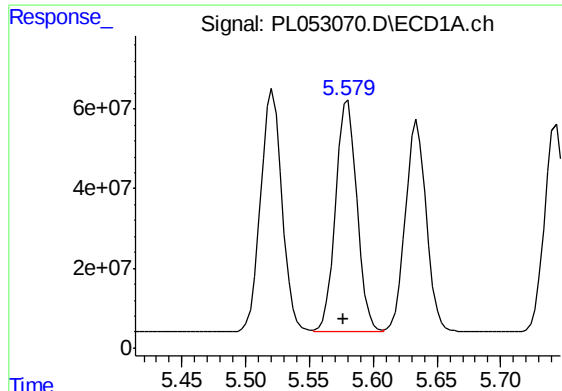
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 704322401
Conc: 52.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 157873383
Conc: 46.67 ng/ml



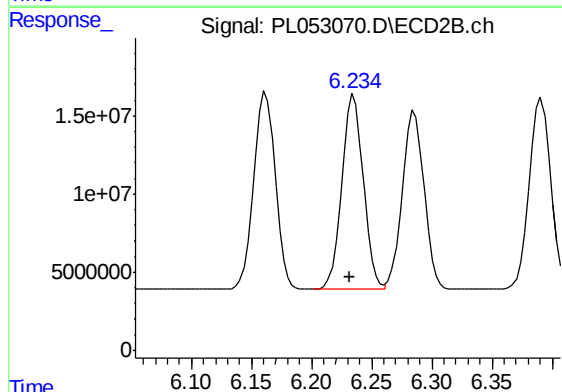
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 673691513
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

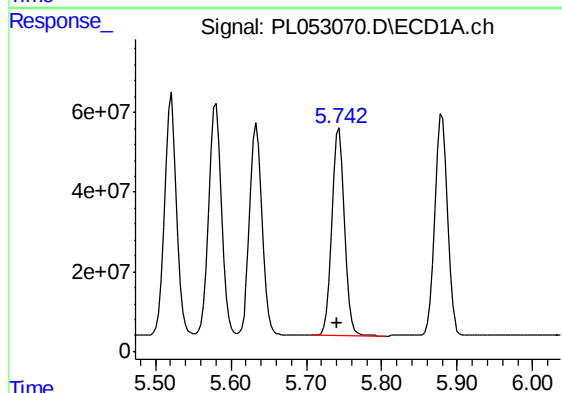
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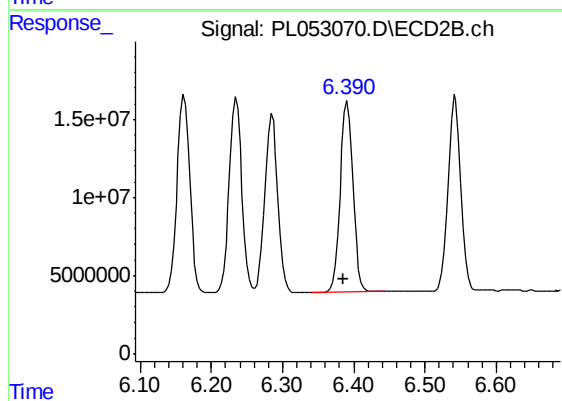
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 155246734
Conc: 46.12 ng/ml



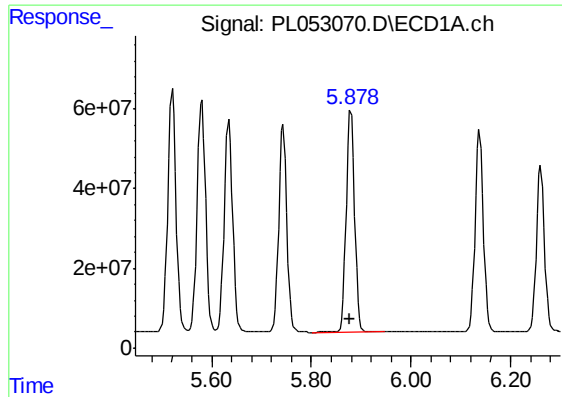
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 595044091
Conc: 51.27 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 151954610
Conc: 46.52 ng/ml



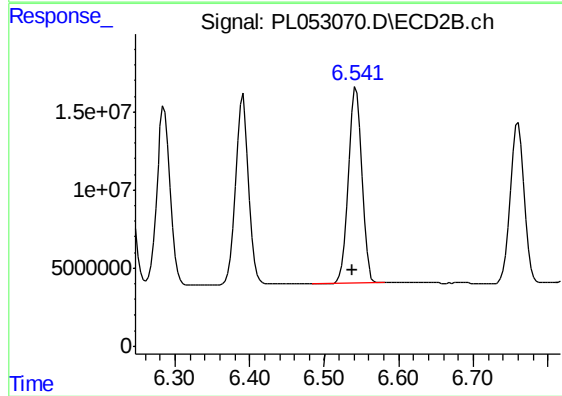
#13 Dieldrin

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 647841632
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

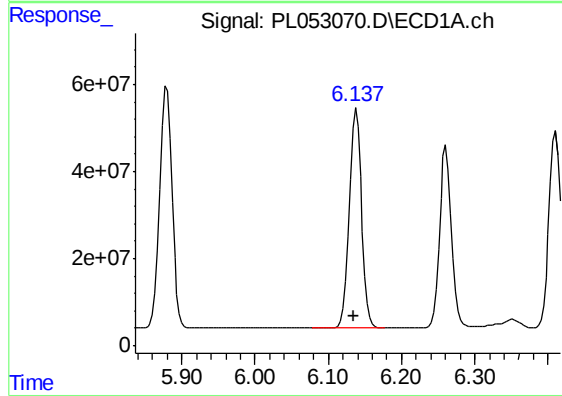
Manual Integrations
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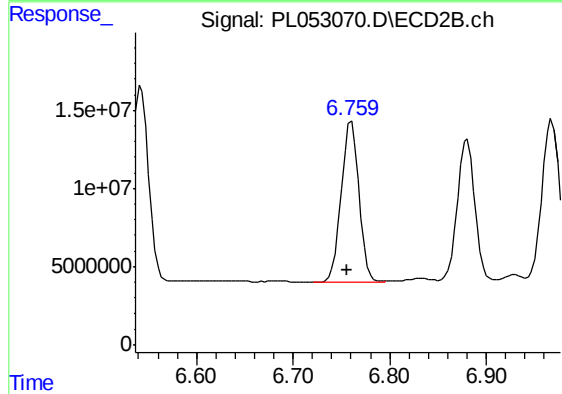
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 154140233
Conc: 47.25 ng/ml



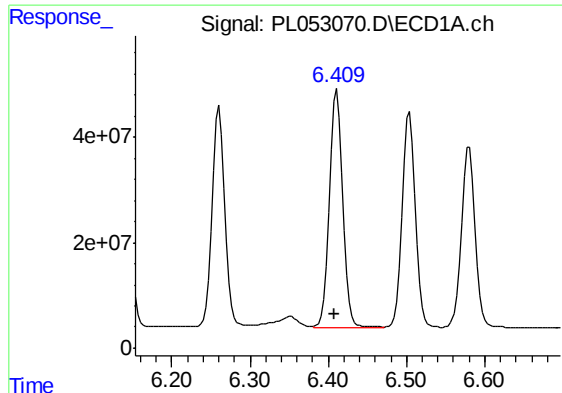
#14 Endrin

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 588267892
Conc: 51.64 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 130640980
Conc: 47.05 ng/ml



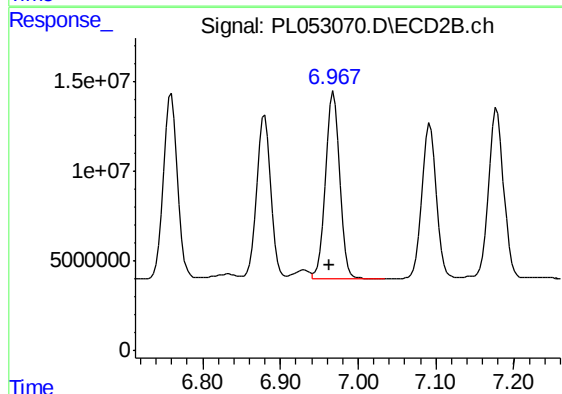
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 541601064
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

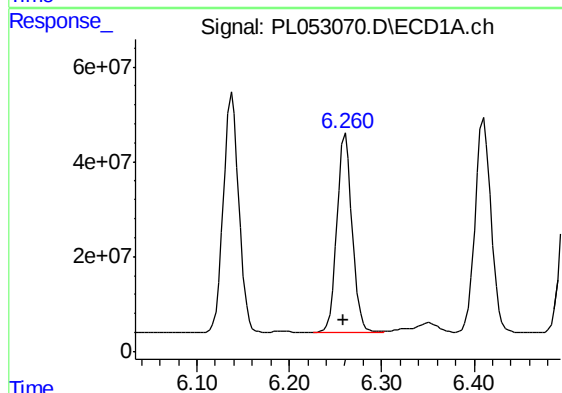
Manual Integrations
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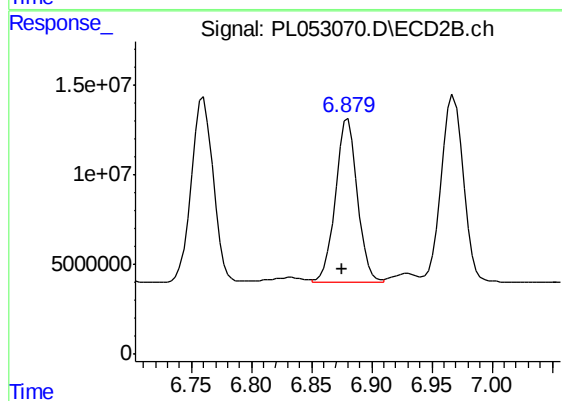
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 133388140
Conc: 44.96 ng/ml



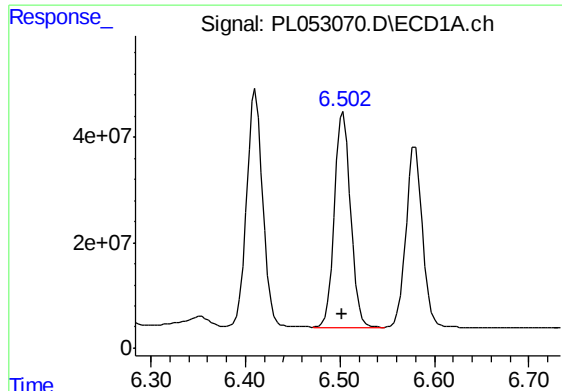
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 481525945
Conc: 53.57 ng/ml



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 116701910
Conc: 47.58 ng/ml



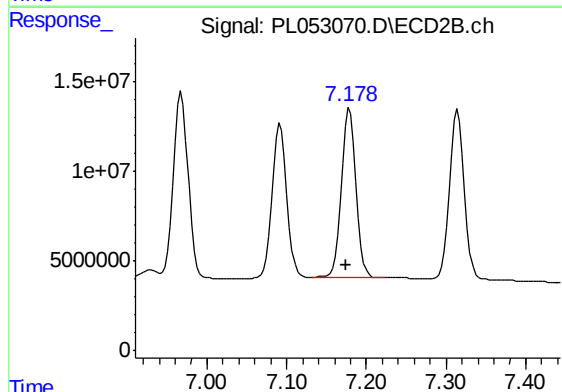
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 488095999
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

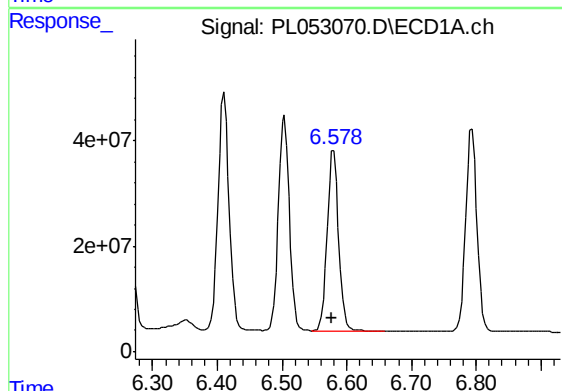
Manual Integrations
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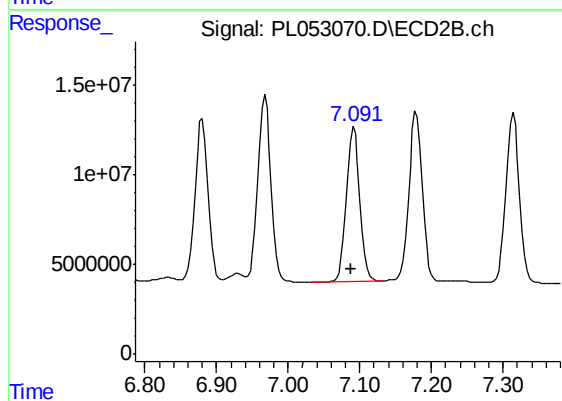
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 124384982
Conc: 47.79 ng/ml



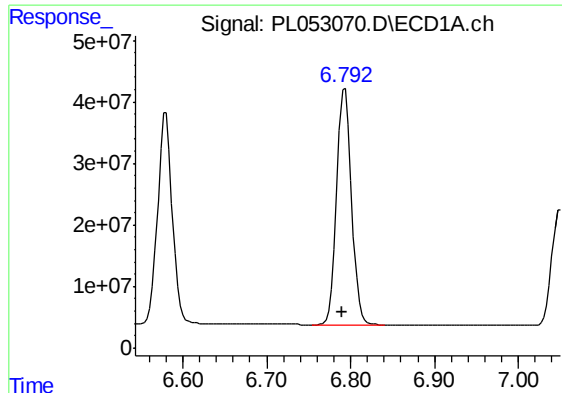
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 422513668
Conc: 44.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 112615627
Conc: 45.92 ng/ml



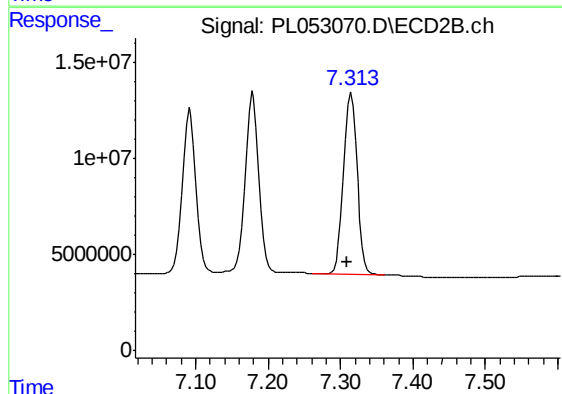
#19 Endosulfan Sulfate

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 470791158
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

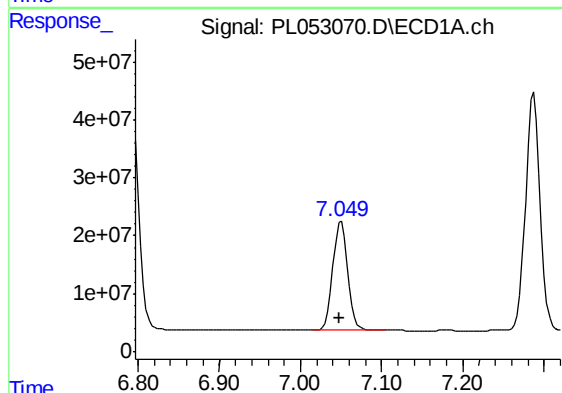
Manual Integrations
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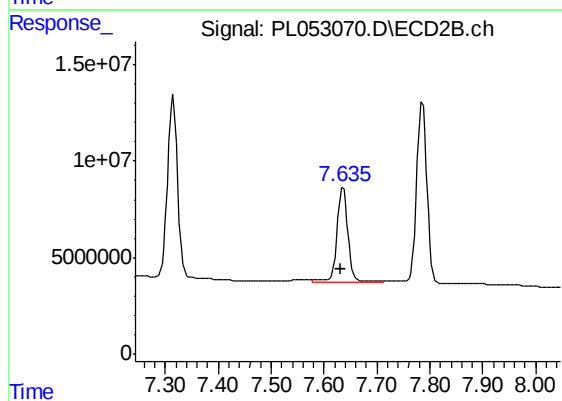
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 122977687
Conc: 45.04 ng/ml



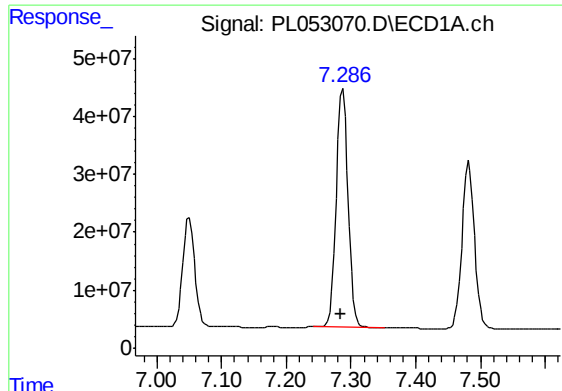
#20 Methoxychlor

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 240845863
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 71720956
Conc: 50.94 ng/ml



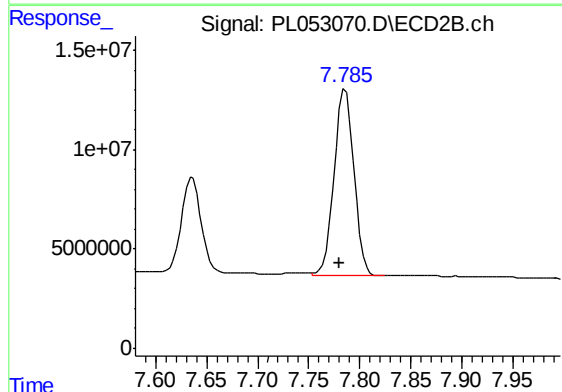
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 512351364
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

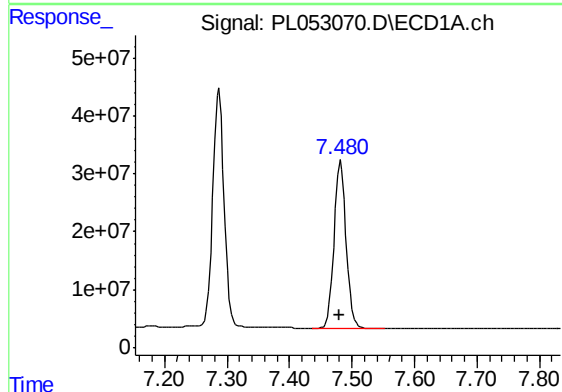
Manual Integrations
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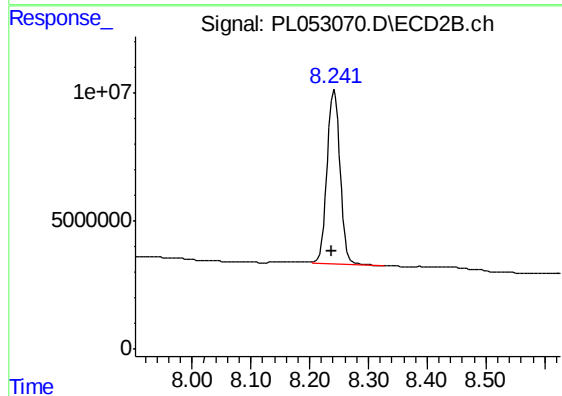
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 126894624
Conc: 44.48 ng/ml



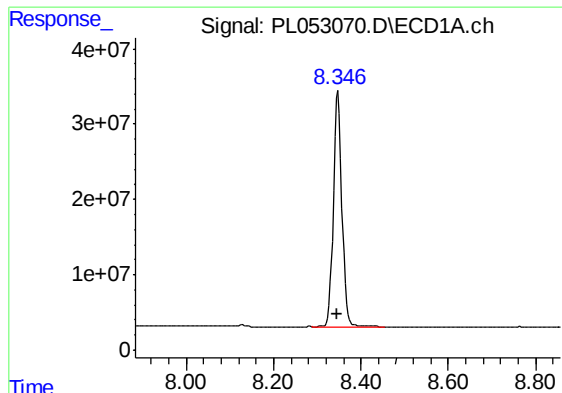
#22 Mirex

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 386892282
Conc: 40.97 ng/ml



#22 Mirex

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 102482598
Conc: 45.56 ng/ml



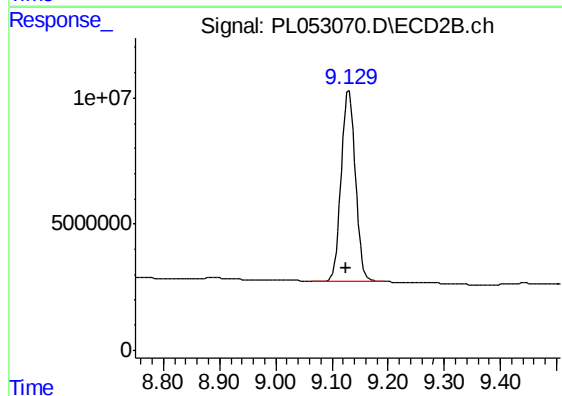
#28 Decachlorobiphenyl

R.T.: 8.347 min
Delta R.T.: 0.002 min
Response: 435251792
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/7/2019 1:56:30 PM



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 131182714
Conc: 44.72 ng/ml