

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 22:32
 Operator : AJ\SJ
 Sample : PB118458BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118458BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:30:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	125.6E6	41245651	17.260	18.014
28)	SA Decachlor...	8.034	9.027	174.8E6	51722606	20.784	22.309
Target Compounds							
2)	A alpha-BHC	3.787	4.367	599.0E6	165.3E6	51.366	51.440
3)	MA gamma-BHC...	4.064	4.650	551.2E6	155.2E6	51.296	51.870
4)	MA Heptachlor	4.351	5.156	588.2E6	164.1E6	53.353	53.359
5)	MB Aldrin	4.591	5.460	562.0E6	155.5E6	54.485	54.293
6)	B beta-BHC	4.317	4.824	224.8E6	69020343	49.918	52.064
7)	B delta-BHC	4.513	5.038	515.2E6	134.0E6	50.896	57.754m
8)	B Heptachlor...	5.028	5.846	522.5E6	144.5E6	53.569	54.783
9)	A Endosulfan I	5.360	6.202	494.2E6	138.0E6	52.565	52.866
10)	B gamma-Chl...	5.251	6.080	534.3E6	150.0E6	52.009	52.847
11)	B alpha-Chl...	5.307	6.152	523.3E6	149.4E6	51.612	52.683
12)	B 4,4'-DDE	5.474	6.311	489.5E6	134.1E6	53.166	54.029
13)	MA Dieldrin	5.599	6.459	532.3E6	143.4E6	53.039	52.920
14)	MA Endrin	5.853	6.676	485.3E6	125.2E6	51.520	52.378
15)	B Endosulfa...	6.127	6.886	462.6E6	127.1E6	51.633	52.676
16)	A 4,4'-DDD	5.985	6.800	401.2E6	109.7E6	53.075	54.499
17)	MA 4,4'-DDT	6.220	7.098	409.7E6	112.2E6	54.086	53.520
18)	B Endrin al...	6.294	7.010	388.6E6	111.6E6	51.848	52.542
19)	B Endosulfa...	6.505	7.233	457.6E6	129.0E6	55.732	54.668
20)	A Methoxychlor	6.765	7.556	218.2E6	67473880	51.344	52.930
21)	B Endrin ke...	6.986	7.702	512.9E6	137.8E6	55.463m	55.447
22)	Mirex	7.164	8.154	375.0E6	108.9E6	51.471	54.433

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 22:32
Operator : AJ\SJ
Sample : PB118458BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

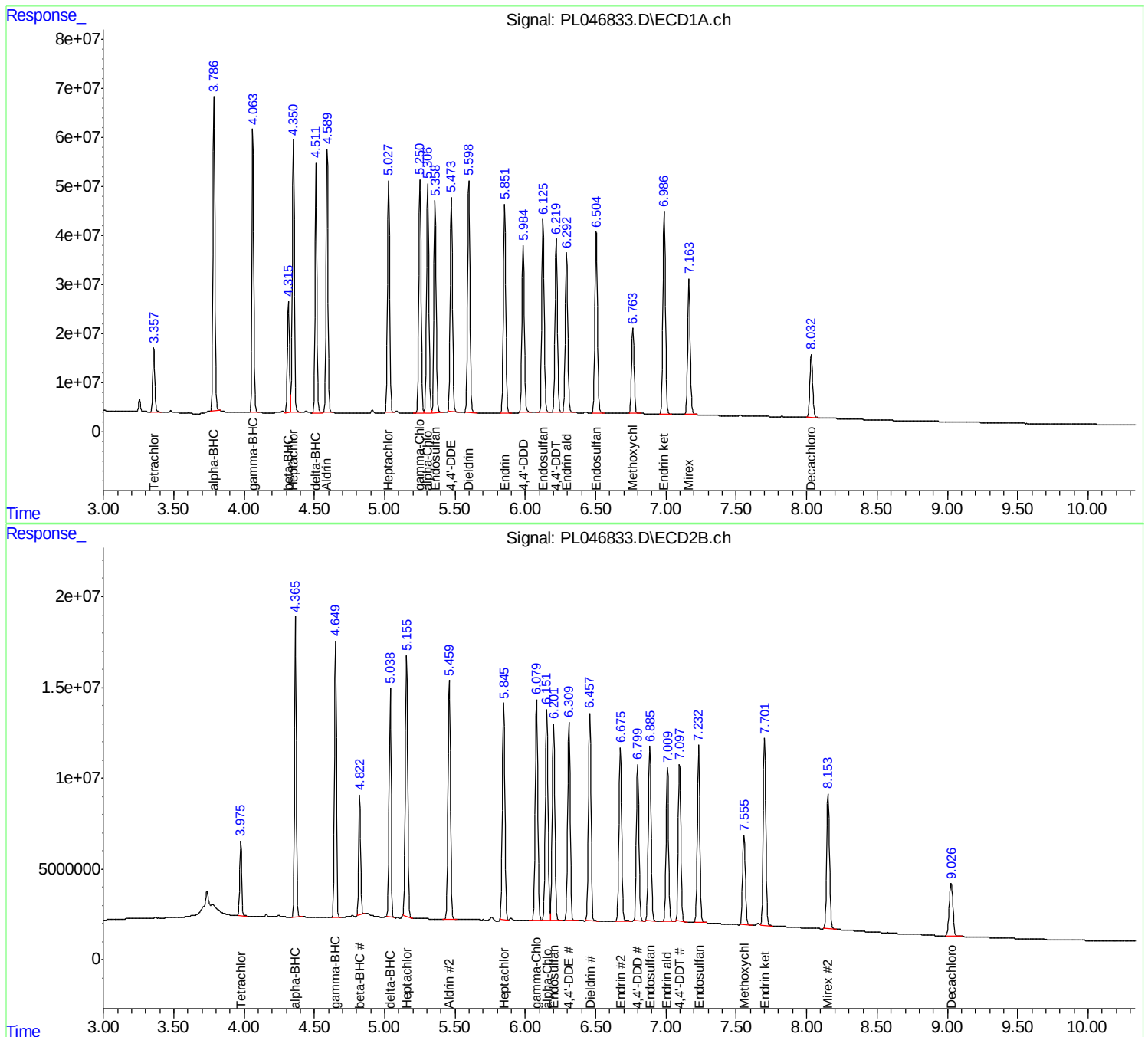
Instrument :
ECD_L
ClientSampleId :
PB118458BS

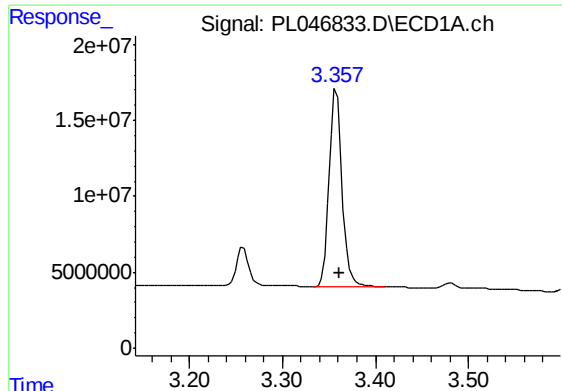
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:30:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





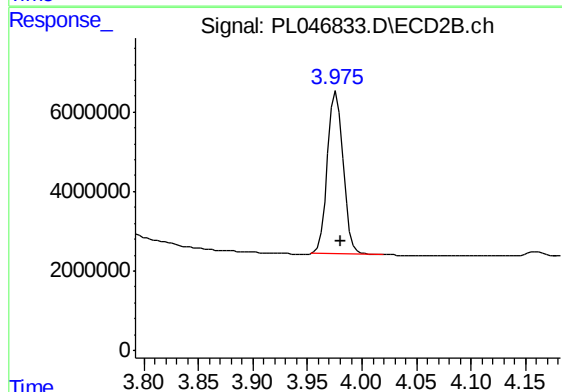
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 125558113
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

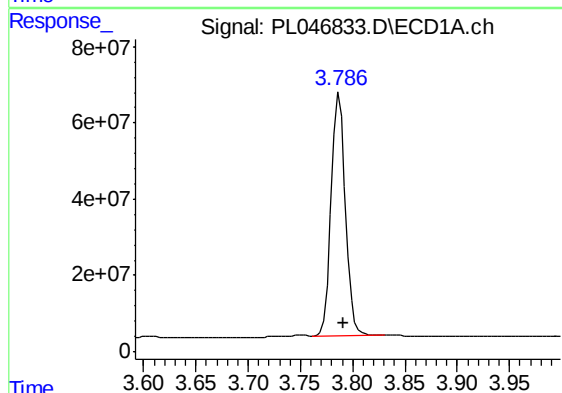
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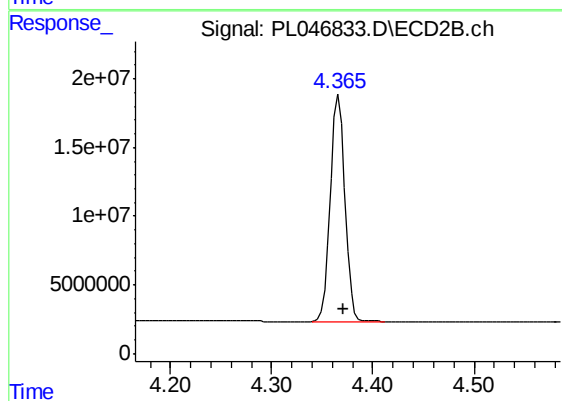
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41245651
Conc: 18.01 ng/ml



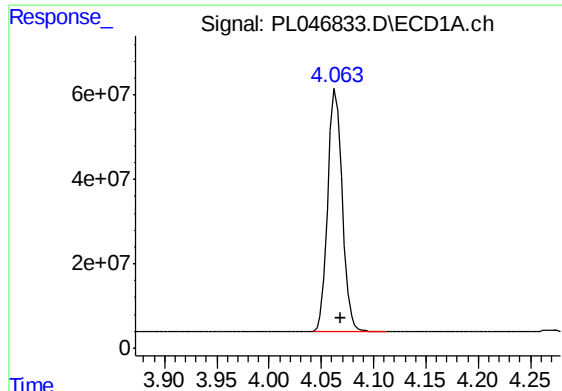
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 599029685
Conc: 51.37 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 165293363
Conc: 51.44 ng/ml



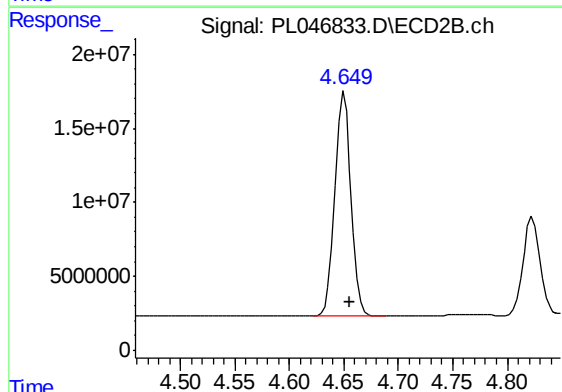
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 551153951
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

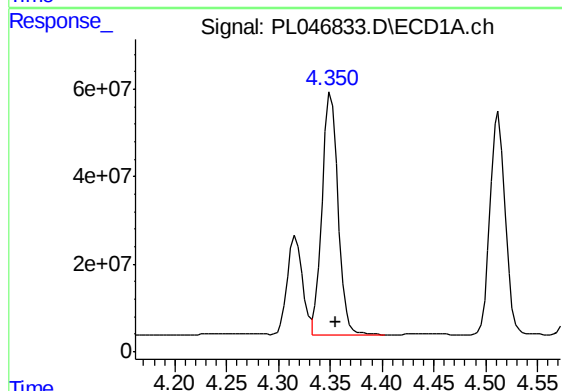
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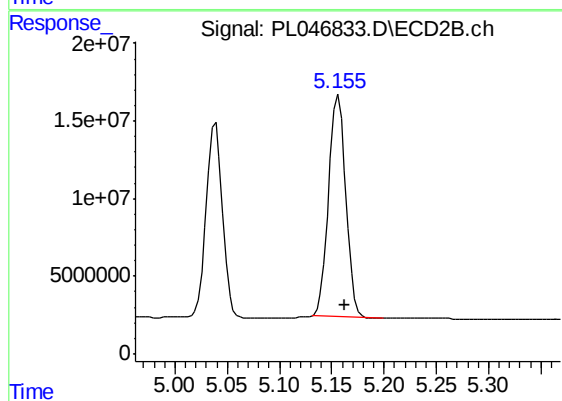
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 155247002
Conc: 51.87 ng/ml



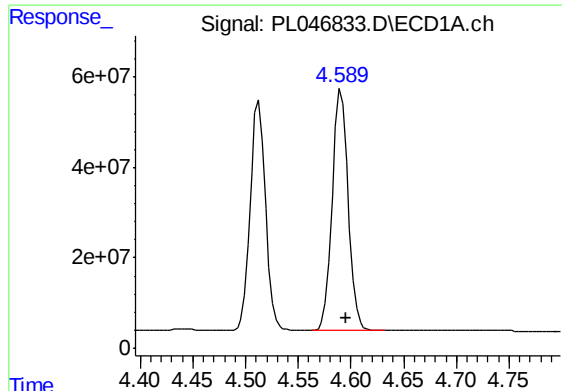
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 588221804
Conc: 53.35 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 164126564
Conc: 53.36 ng/ml



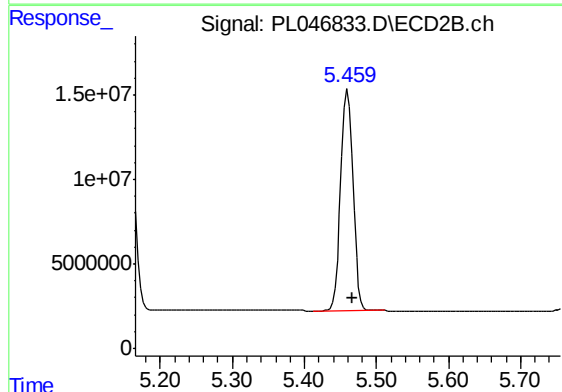
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 562015464
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

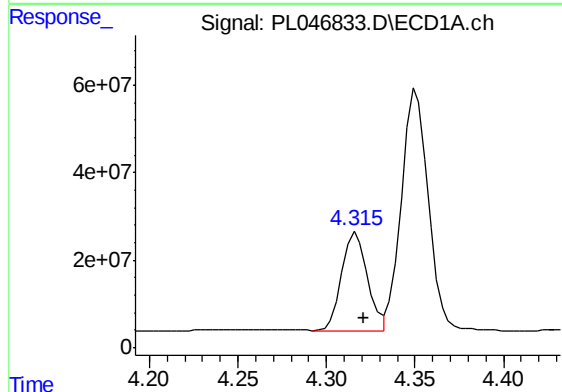
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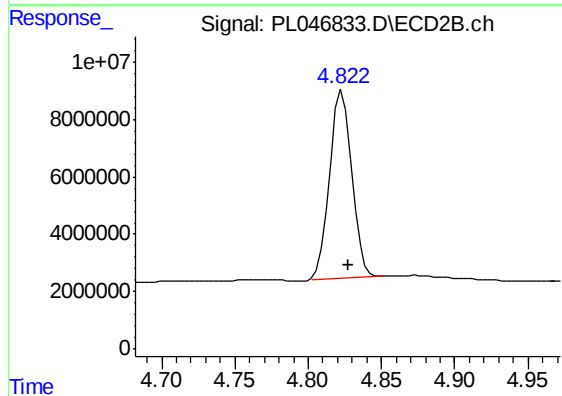
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 155547952
Conc: 54.29 ng/ml



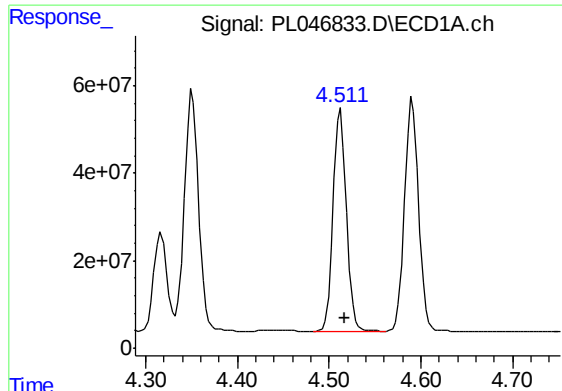
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 224752335
Conc: 49.92 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 69020343
Conc: 52.06 ng/ml



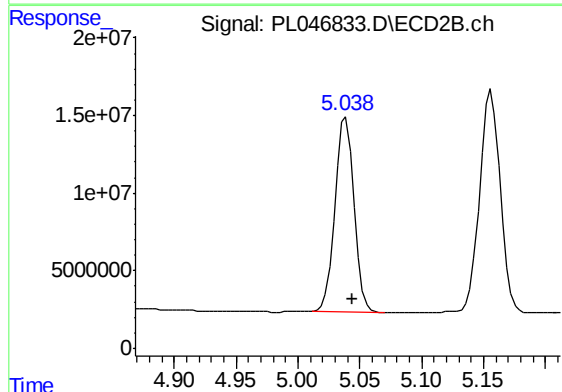
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 515218233
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

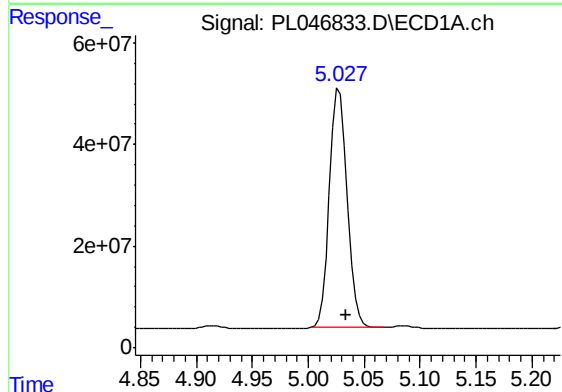
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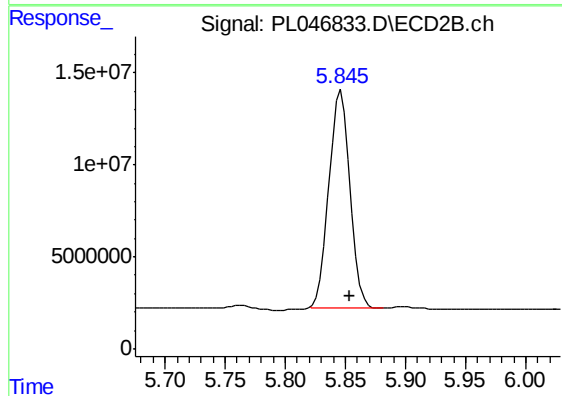
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 133999805
Conc: 57.75 ng/ml m



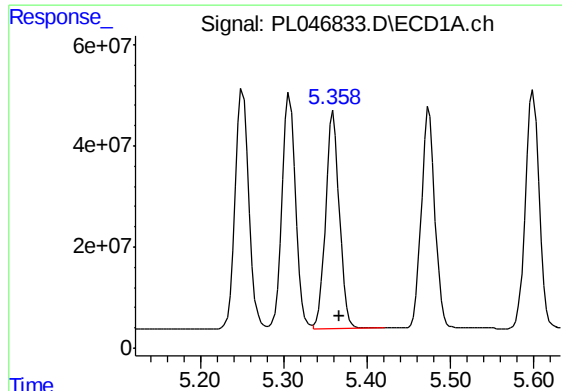
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 522485064
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 144474200
Conc: 54.78 ng/ml



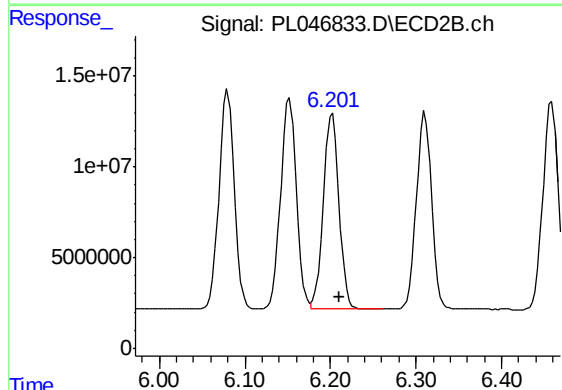
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 494231753
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

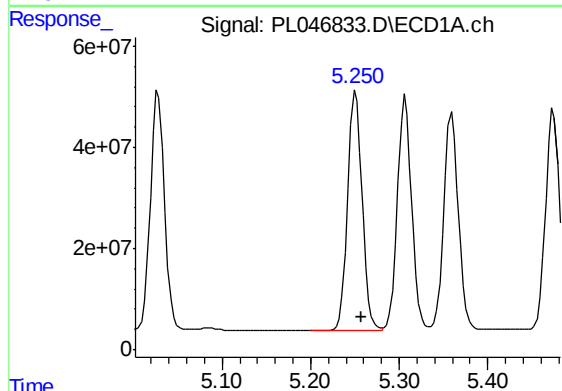
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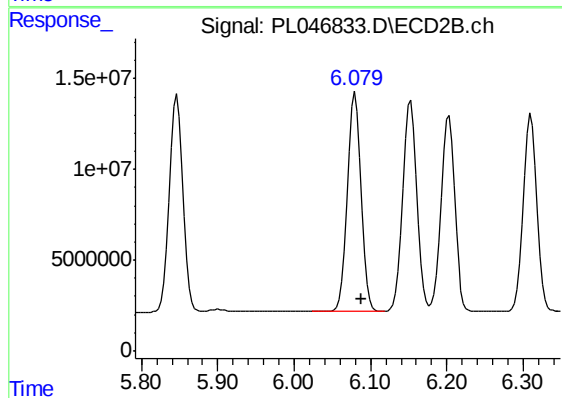
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 137974691
Conc: 52.87 ng/ml



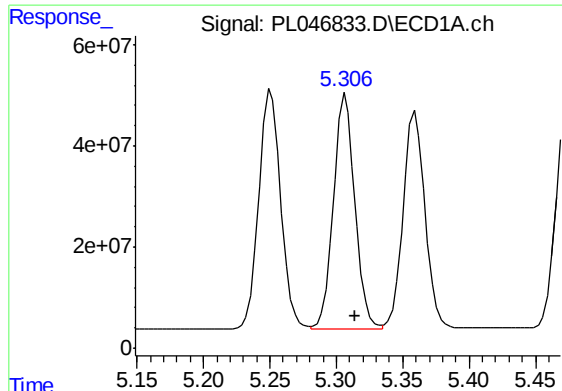
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 534264620
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 149984114
Conc: 52.85 ng/ml



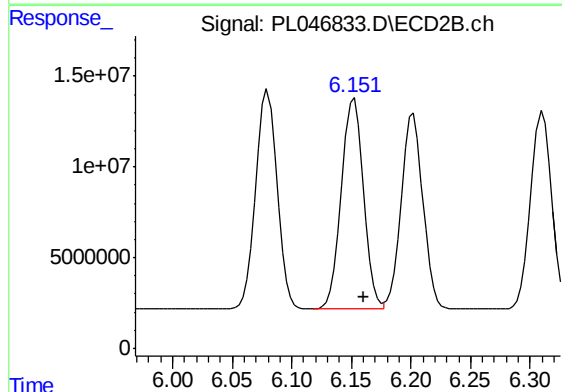
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 523292207
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

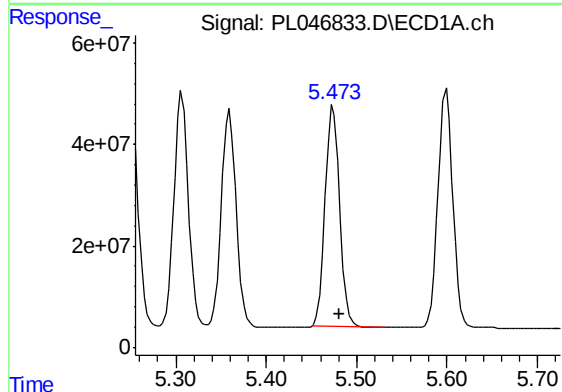
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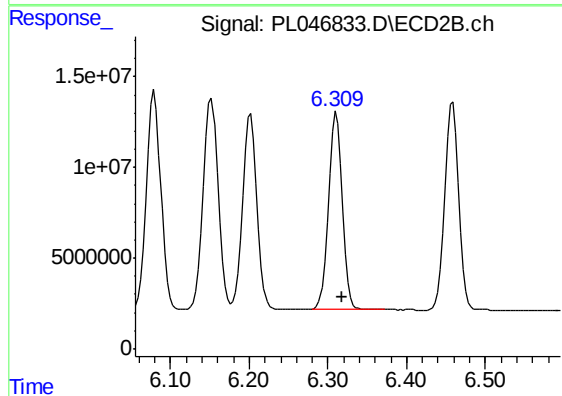
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 149445334
Conc: 52.68 ng/ml



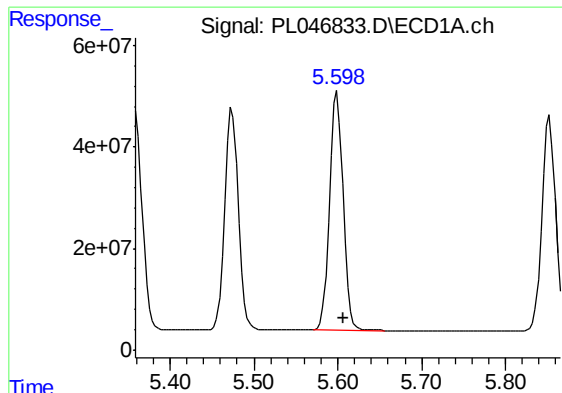
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 489493261
Conc: 53.17 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 134117137
Conc: 54.03 ng/ml



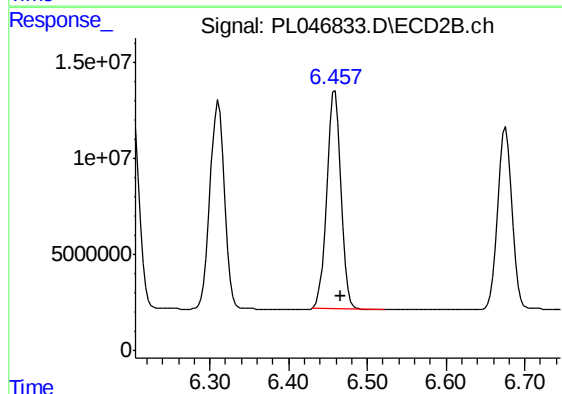
#13 Dielldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 532277041
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

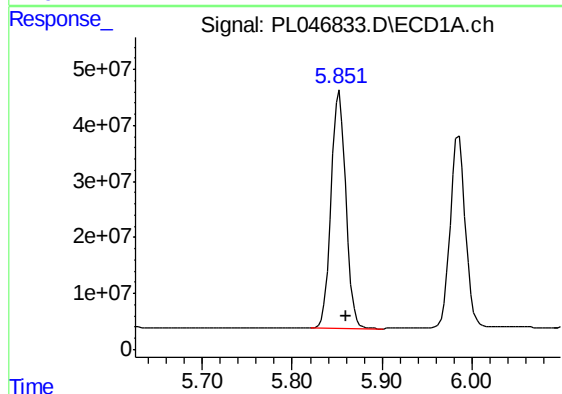
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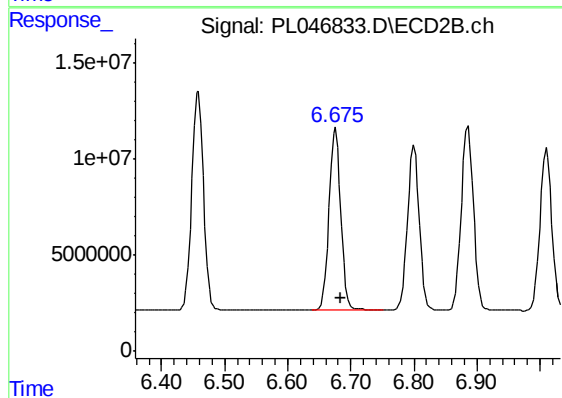
#13 Dielldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 143447609
Conc: 52.92 ng/ml



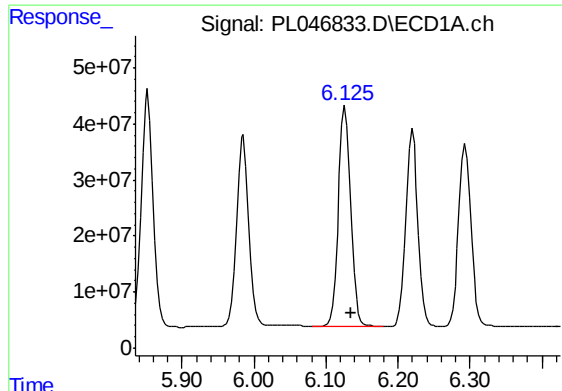
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 485274163
Conc: 51.52 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 125171985
Conc: 52.38 ng/ml



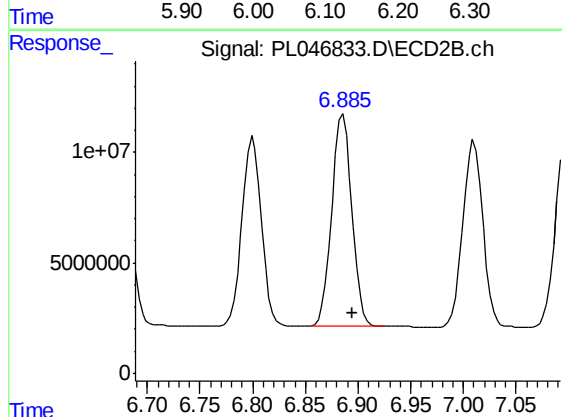
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 462614697
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

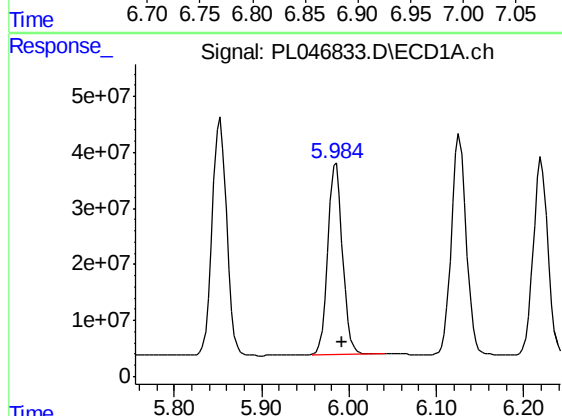
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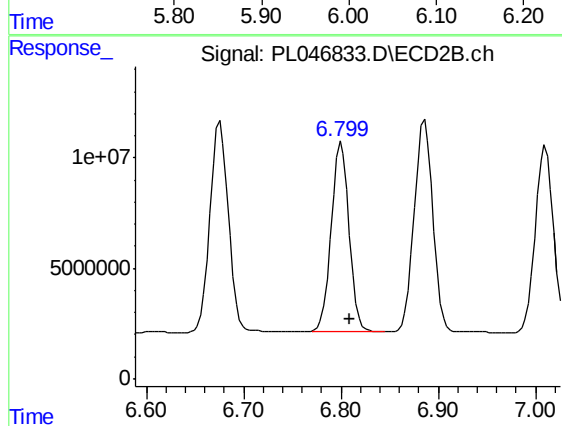
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 127102368
Conc: 52.68 ng/ml



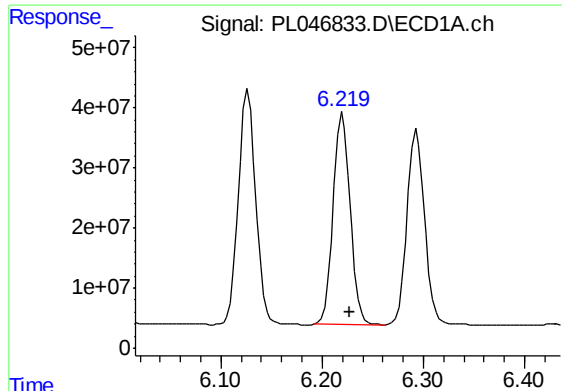
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 401196780
Conc: 53.07 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 109653750
Conc: 54.50 ng/ml



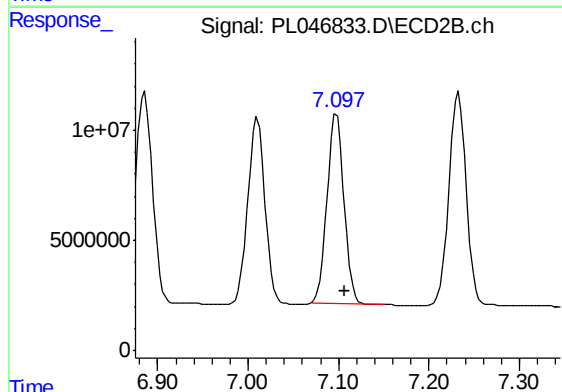
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 409663971
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

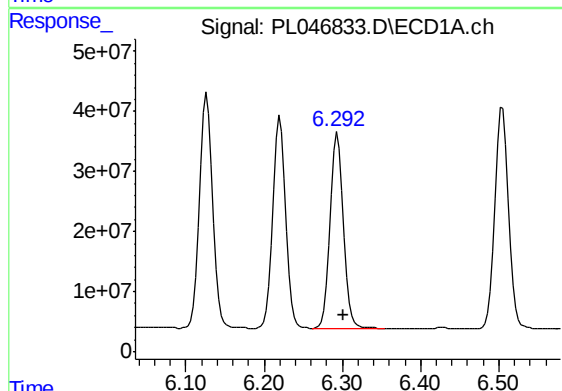
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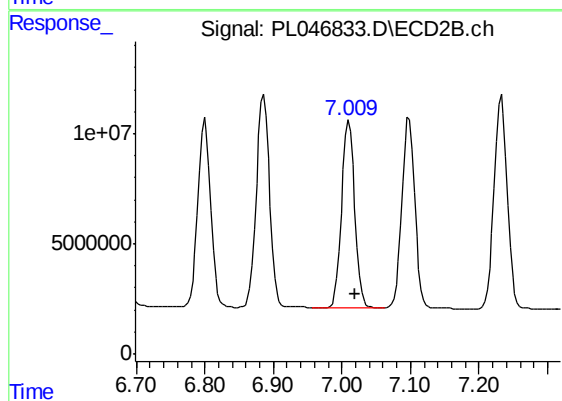
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 112228135
Conc: 53.52 ng/ml



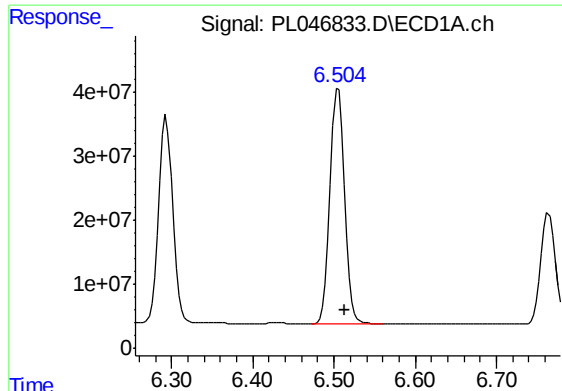
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 388609701
Conc: 51.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 111597972
Conc: 52.54 ng/ml



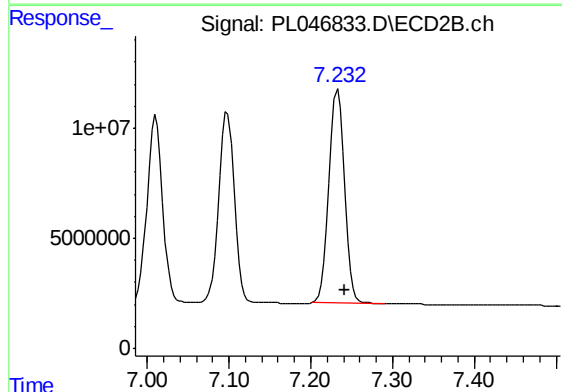
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 457623262
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

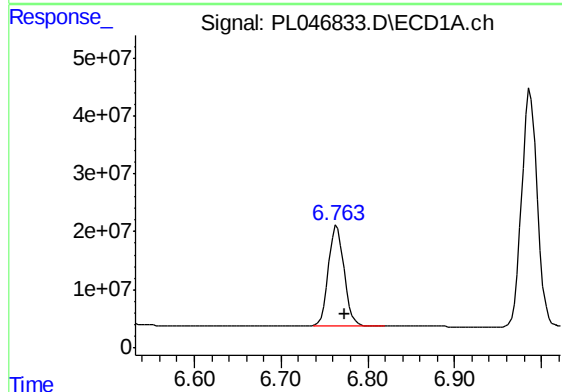
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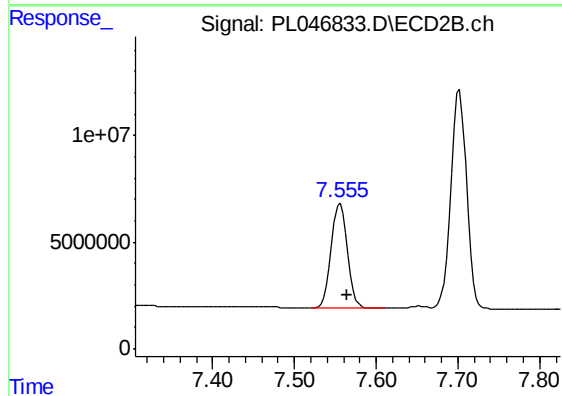
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 128962633
Conc: 54.67 ng/ml



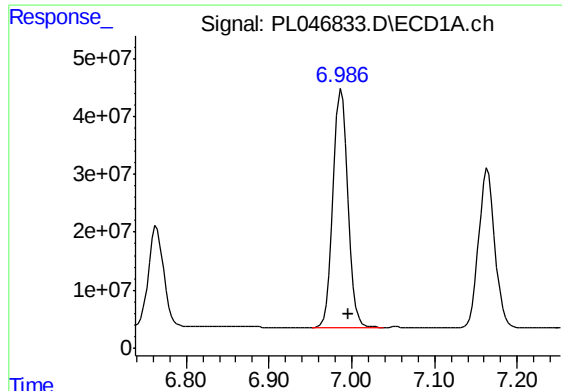
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 218207269
Conc: 51.34 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 67473880
Conc: 52.93 ng/ml



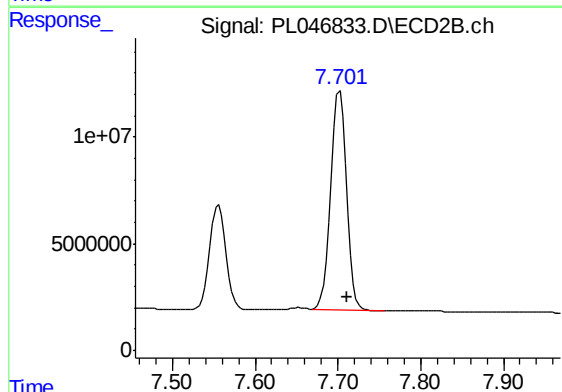
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 512858134
Conc: 55.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118458BS

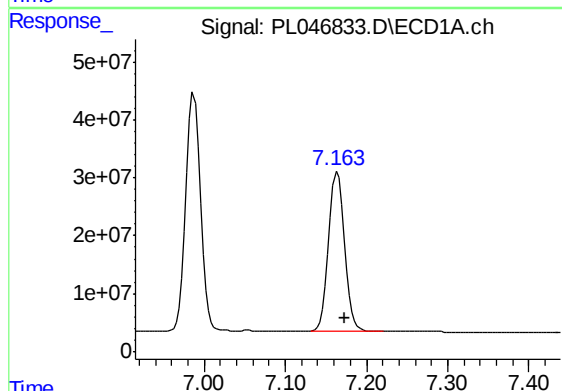
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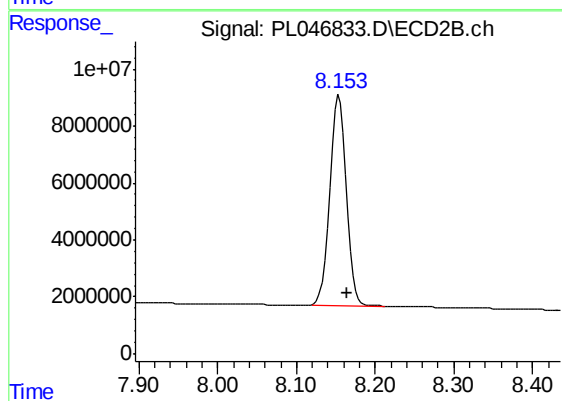
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 137760027
Conc: 55.45 ng/ml



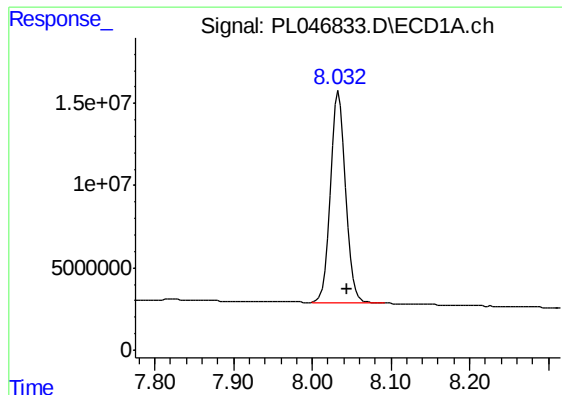
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 374993551
Conc: 51.47 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 108874751
Conc: 54.43 ng/ml



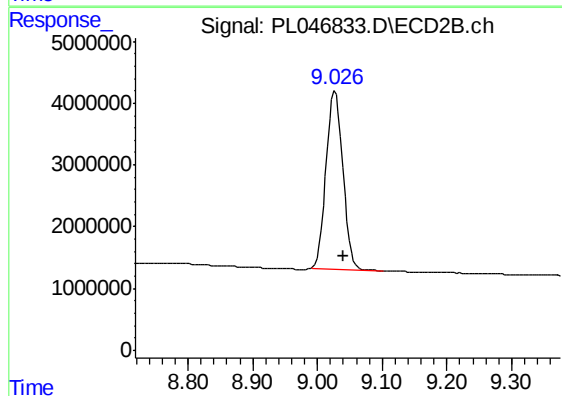
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 174813359
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118458BS

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:29 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 51722606
Conc: 22.31 ng/ml