

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 08:52
 Operator : AR\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: Jan 08 11:42:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.111	149.6E6	112.7E6	49.894	44.144
28)	SA Decachlor...	8.169	9.273	142.9E6	83259103	51.874m	42.229
Target Compounds							
2)	A alpha-BHC	3.870	4.513	263.7E6	164.1E6	52.817	45.567
3)	MA gamma-BHC...	4.150	4.805	239.9E6	153.5E6	52.489	45.003
4)	MA Heptachlor	4.450	5.318	221.6E6	140.6E6	52.618	44.023
5)	MB Aldrin	4.696	5.628	206.6E6	125.2E6	51.719	43.727
6)	B beta-BHC	4.399	4.981	95912460	72869175	49.624	41.513
7)	B delta-BHC	4.601	5.202	234.2E6	145.1E6	51.678	44.127
8)	B Heptachlo...	5.137	6.022	193.8E6	118.4E6	51.576	42.654
9)	A Endosulfan I	5.473	6.384	179.6E6	108.0E6	51.867	42.924
10)	B gamma-Chl...	5.364	6.258	197.3E6	118.5E6	51.889	42.821
11)	B alpha-Chl...	5.421	6.330	194.8E6	118.7E6	51.919	42.986
12)	B 4,4'-DDE	5.588	6.487	180.6E6	107.3E6	52.531	43.453
13)	MA Dieldrin	5.714	6.645	187.6E6	111.9E6	51.754	42.964
14)	MA Endrin	5.970	6.867	153.7E6	83284019	52.725	42.916
15)	B Endosulfa...	6.242	7.080	169.1E6	99504988	51.307	42.209
16)	A 4,4'-DDD	6.101	6.985	155.2E6	90667251	53.076	42.885
17)	MA 4,4'-DDT	6.341	7.285	145.0E6	83754797	54.714	43.052
18)	B Endrin al...	6.410	7.205	142.0E6	86717846	51.316	43.014
19)	B Endosulfa...	6.623	7.429	165.4E6	95199738	52.532	42.332
20)	A Methoxychlor	6.888	7.744	74194815	47287624	56.474	44.820
21)	B Endrin ke...	7.110	7.908	188.3E6	105.6E6	54.159	42.830
22)	Mirex	7.296	8.361	128.5E6	73362699	51.184	40.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL063986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 08:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

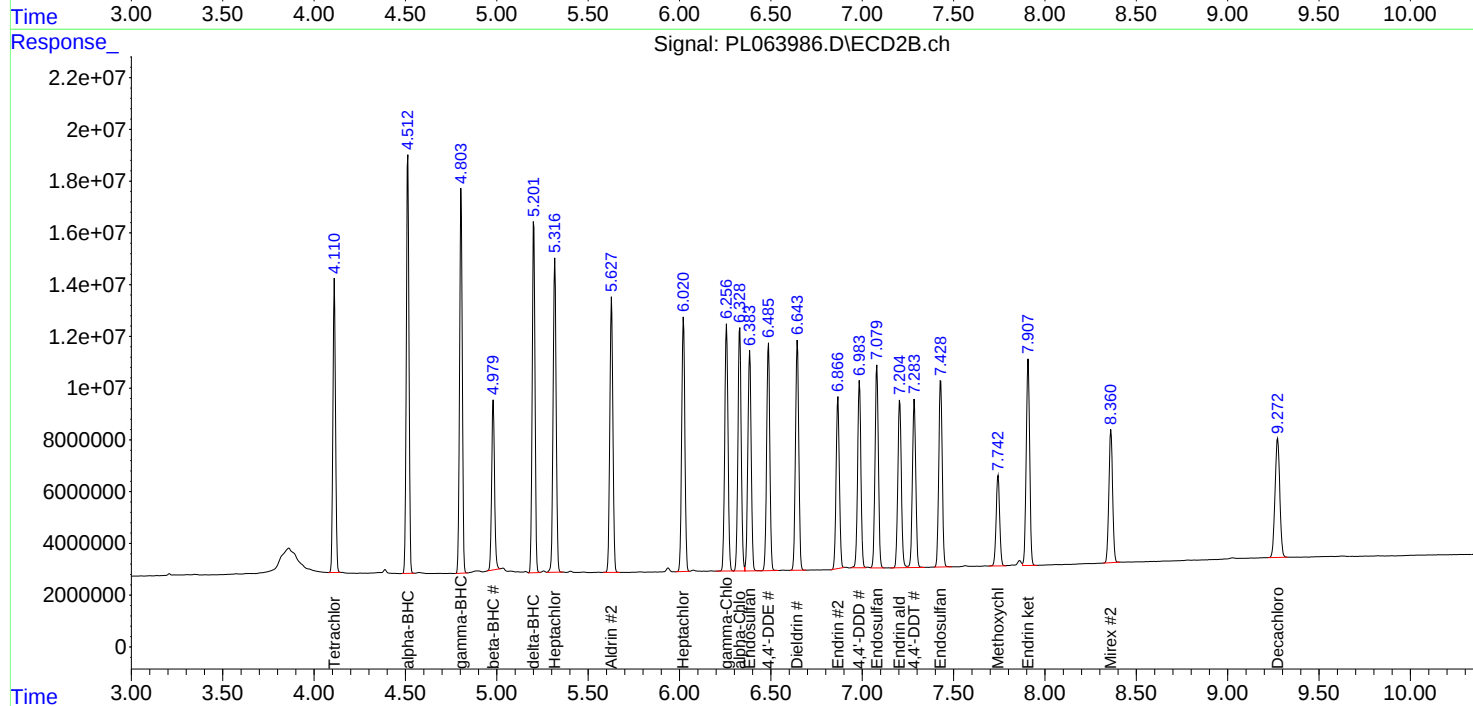
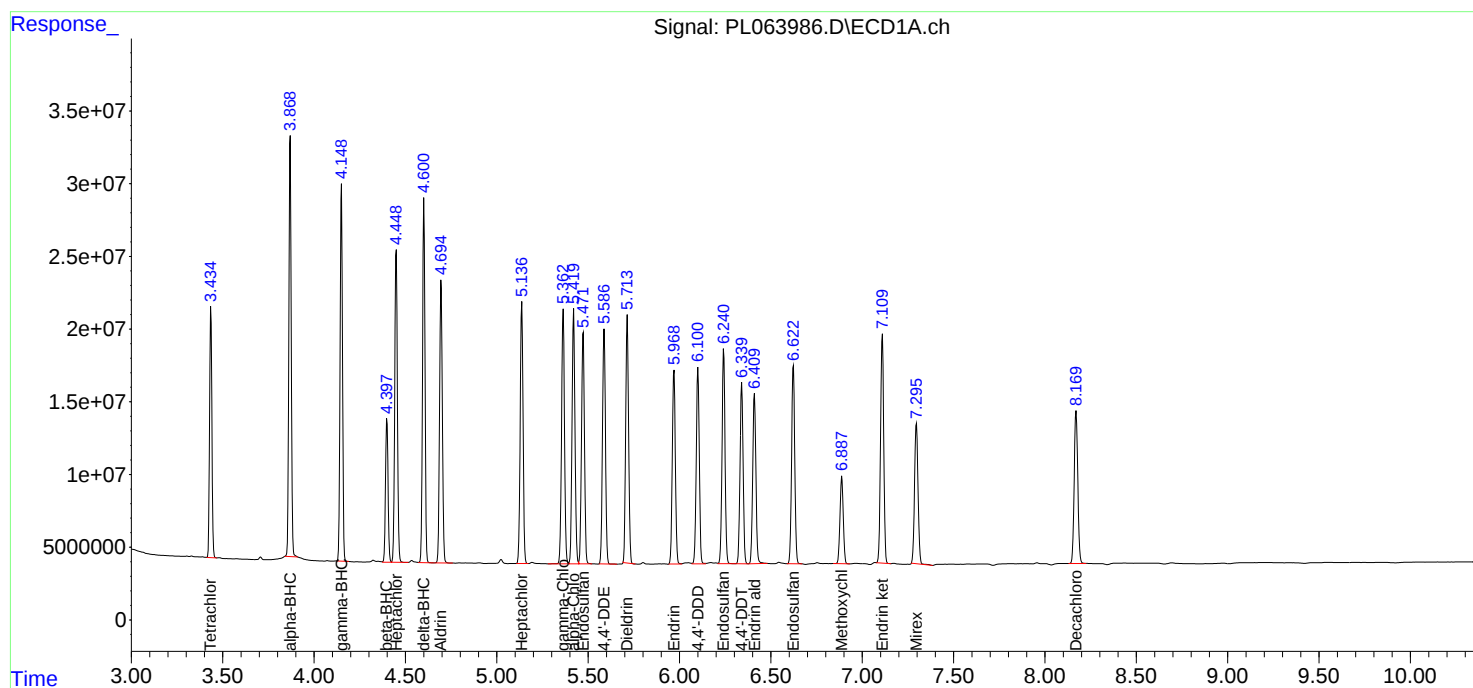
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

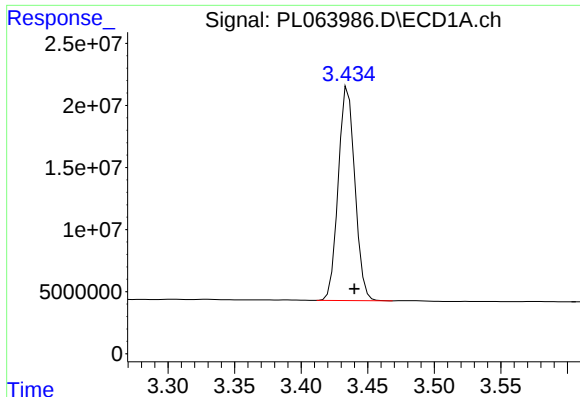
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 11:42:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response via : Initial Calibration
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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





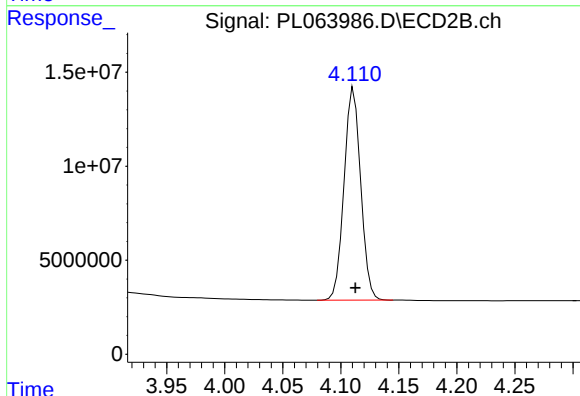
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 149579919
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

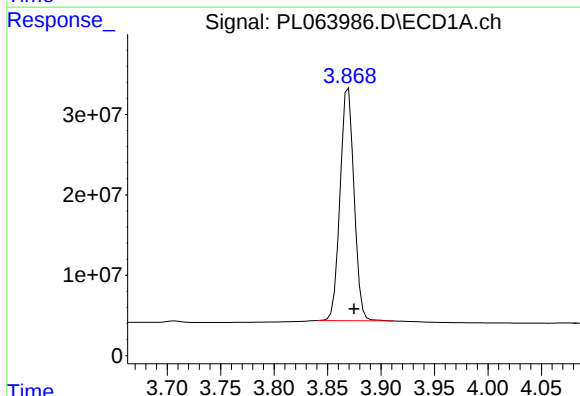
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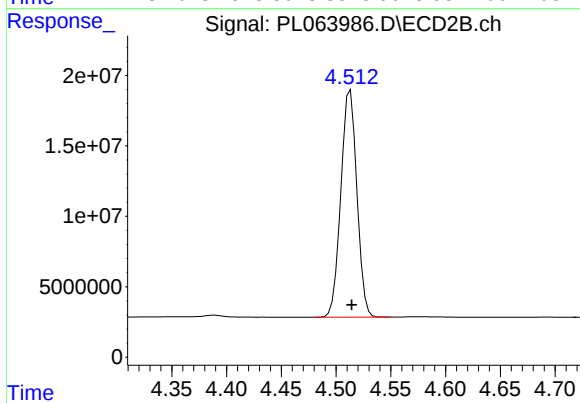
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 112699728
Conc: 44.14 ng/ml



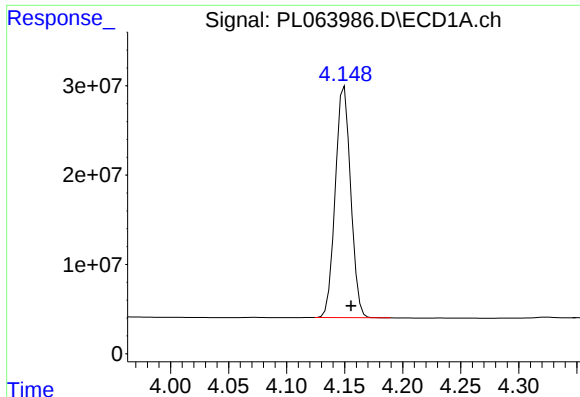
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 263663244
Conc: 52.82 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 164149835
Conc: 45.57 ng/ml



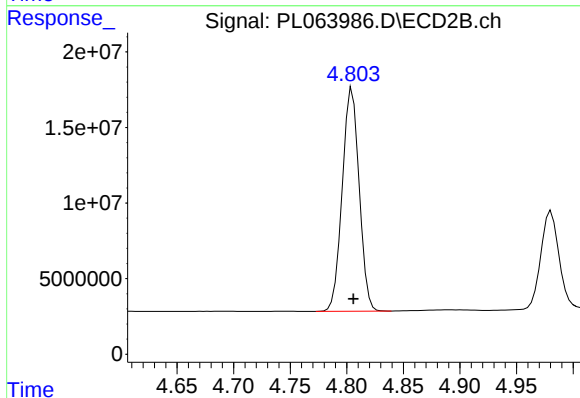
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 239927516
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

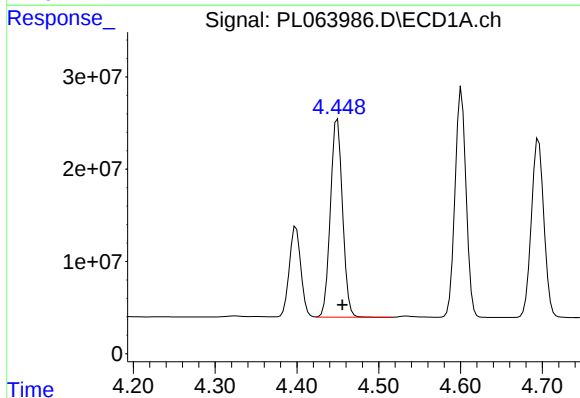
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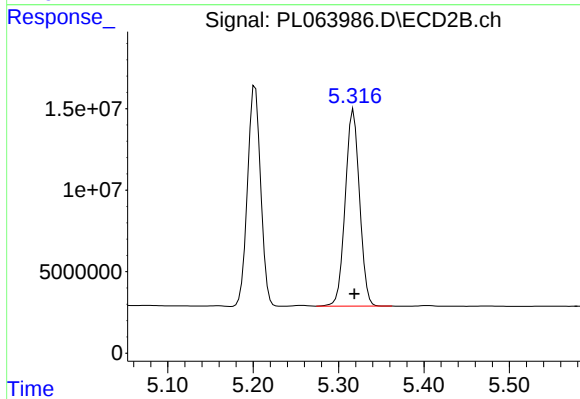
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 153515743
Conc: 45.00 ng/ml



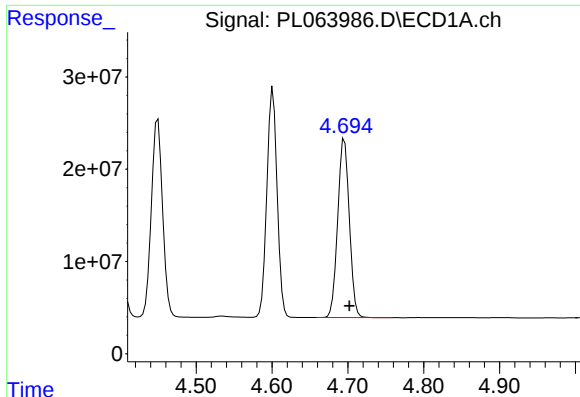
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 221584621
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 140564989
Conc: 44.02 ng/ml



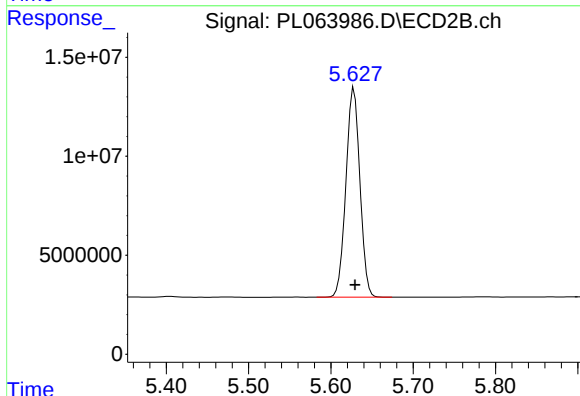
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 206574098
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

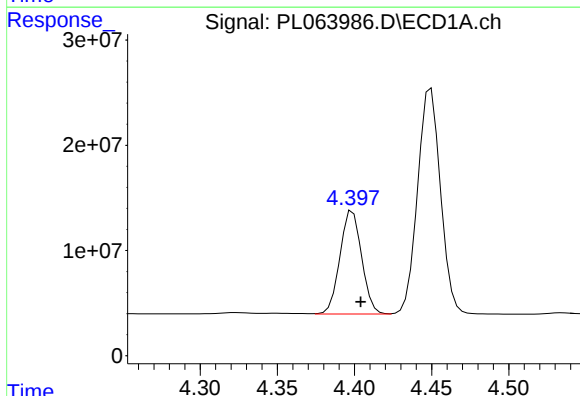
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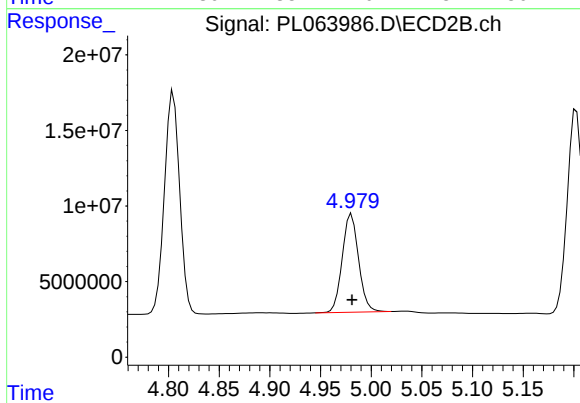
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 125161430
Conc: 43.73 ng/ml



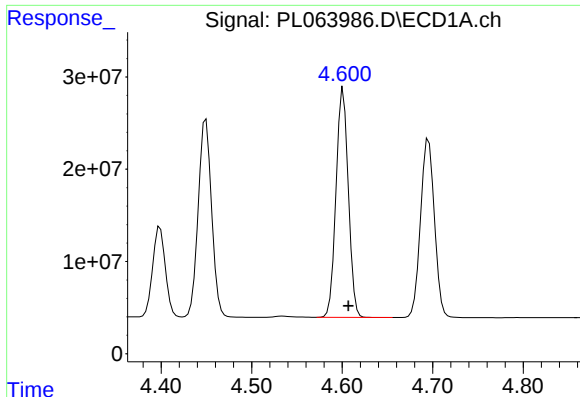
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 95912460
Conc: 49.62 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 72869175
Conc: 41.51 ng/ml



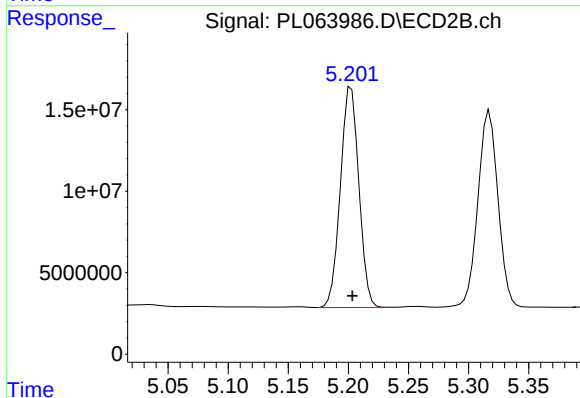
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 234219181
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

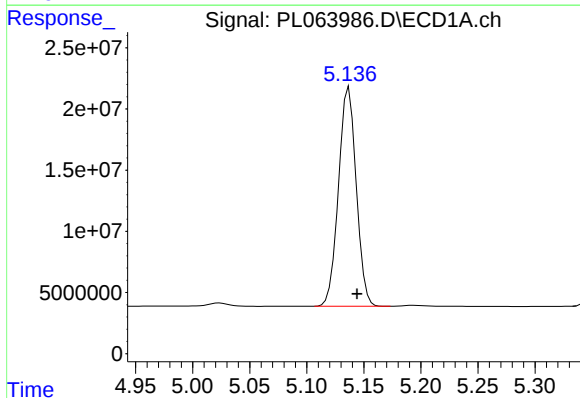
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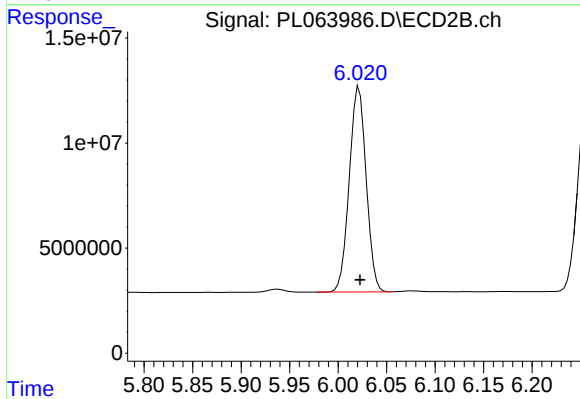
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 145062100
Conc: 44.13 ng/ml



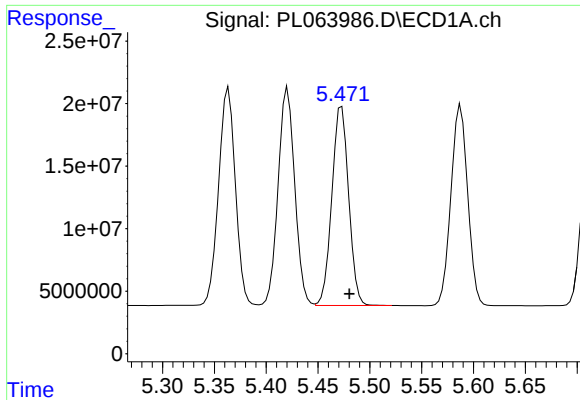
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 193768168
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 118368512
Conc: 42.65 ng/ml



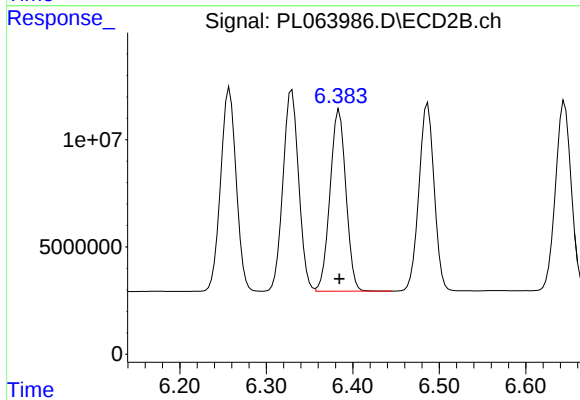
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 179585114
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

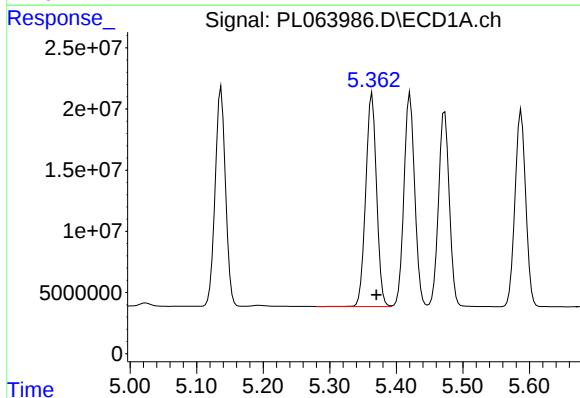
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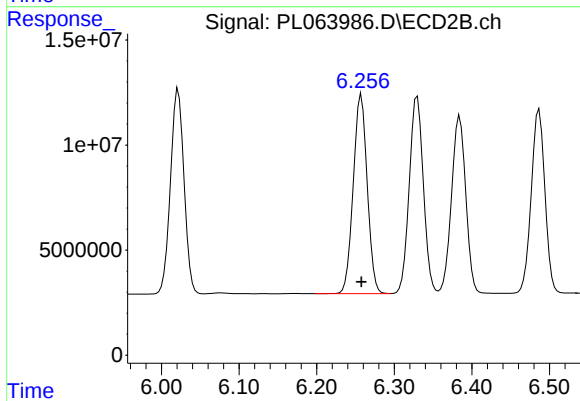
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 107973563
Conc: 42.92 ng/ml



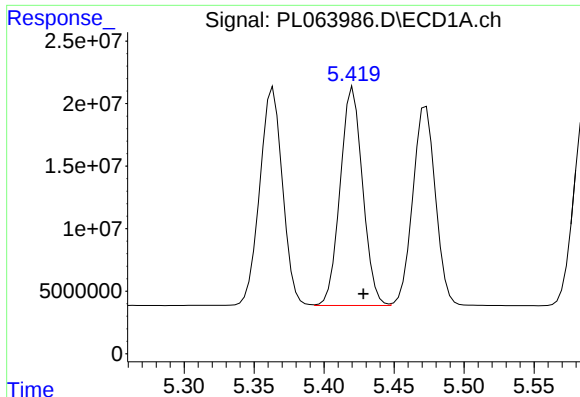
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: -0.007 min
Response: 197273514
Conc: 51.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 118482164
Conc: 42.82 ng/ml



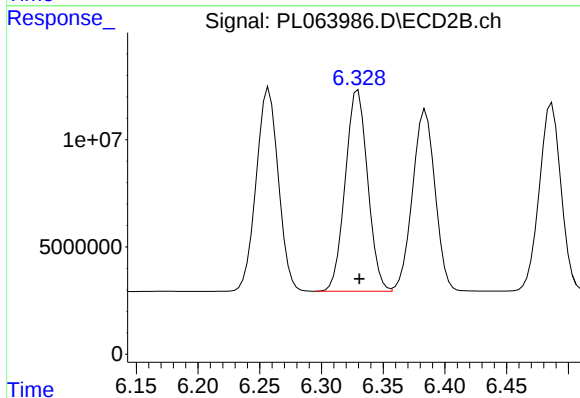
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 194768037
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

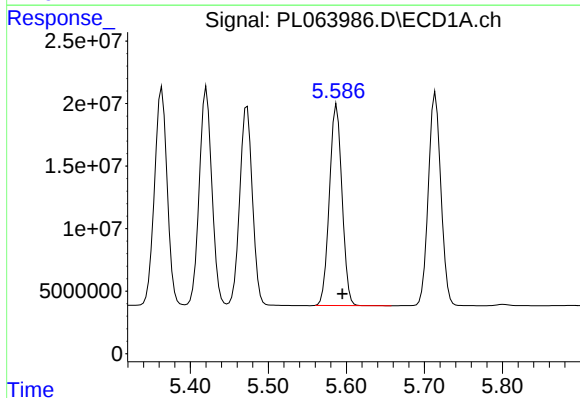
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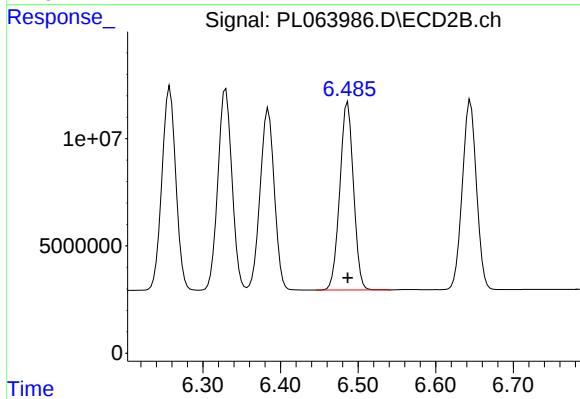
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 118653232
Conc: 42.99 ng/ml



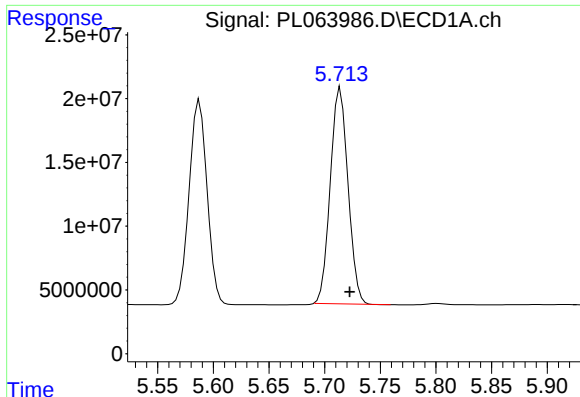
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 180589845
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 107313942
Conc: 43.45 ng/ml



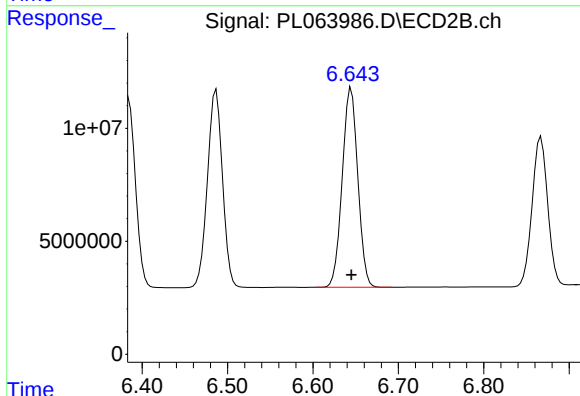
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 187582037
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

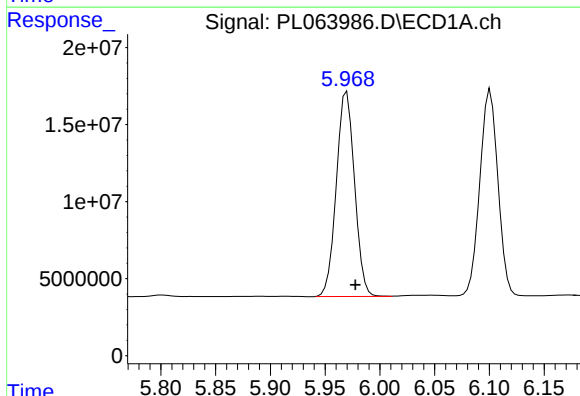
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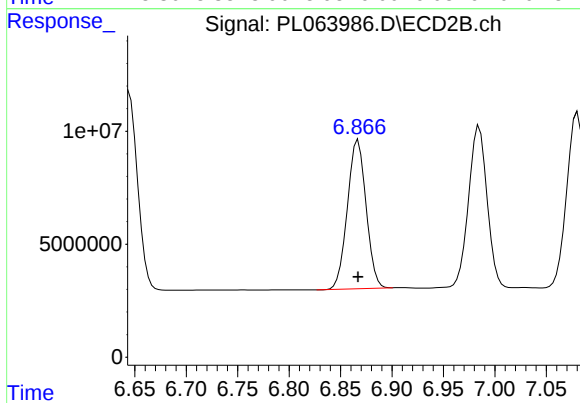
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 111923229
Conc: 42.96 ng/ml



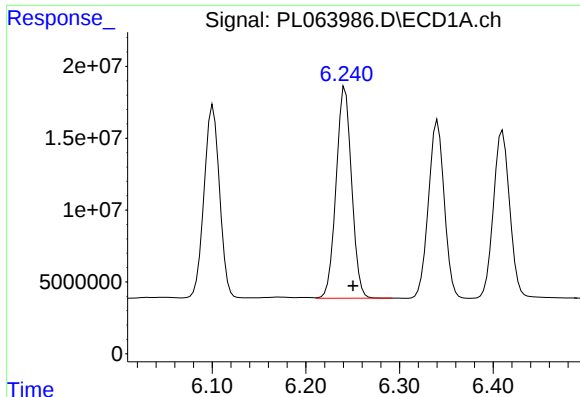
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 153660870
Conc: 52.73 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 83284019
Conc: 42.92 ng/ml



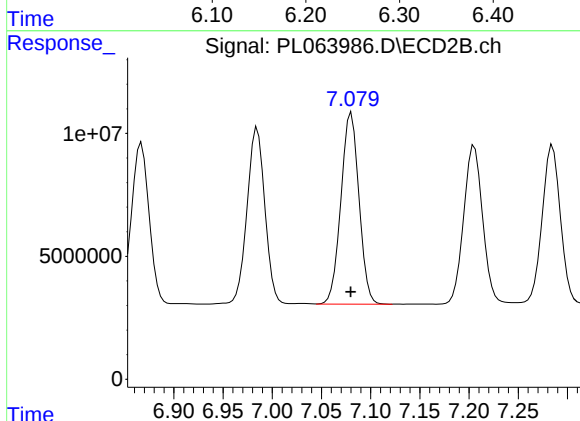
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 169126961
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

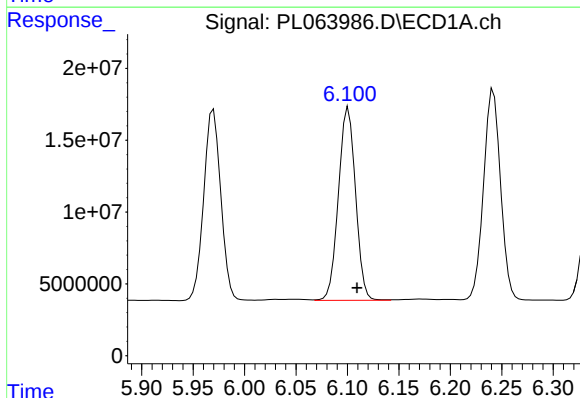
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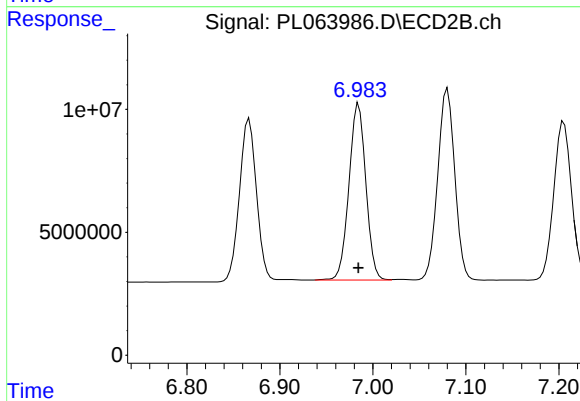
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 99504988
Conc: 42.21 ng/ml



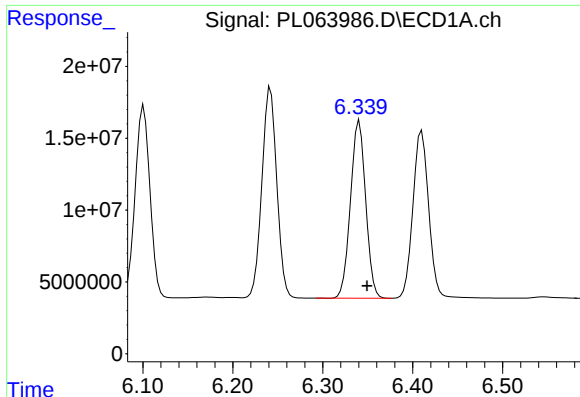
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 155239202
Conc: 53.08 ng/ml



#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 90667251
Conc: 42.89 ng/ml



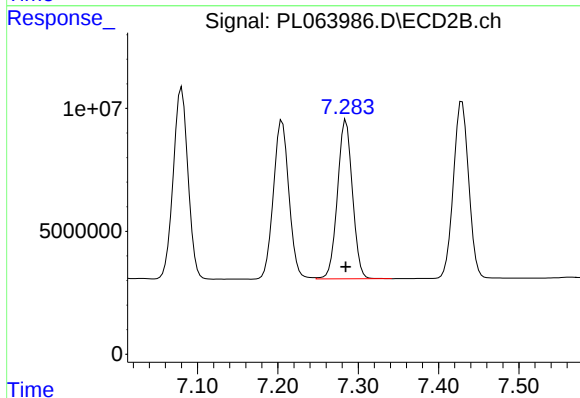
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 144992021
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

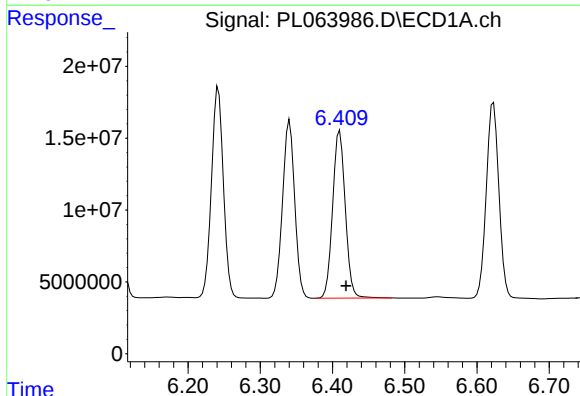
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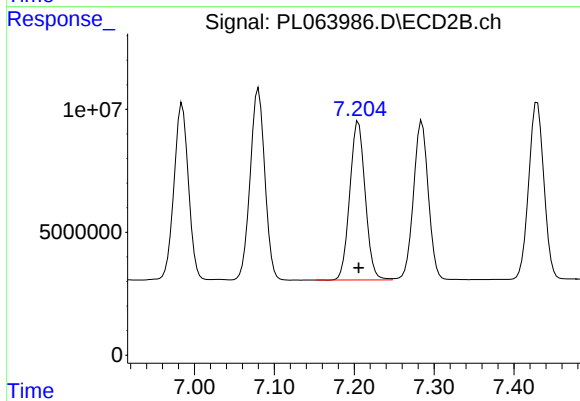
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 83754797
Conc: 43.05 ng/ml



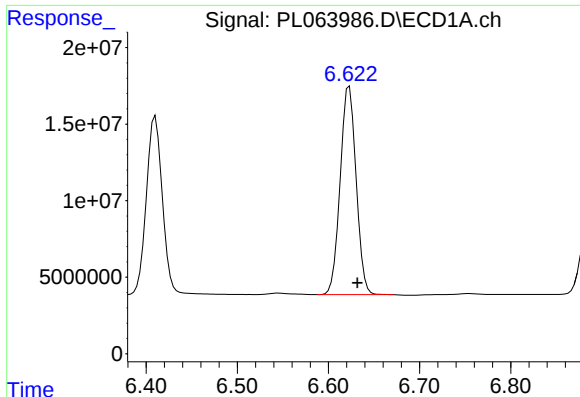
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 142019719
Conc: 51.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 86717846
Conc: 43.01 ng/ml



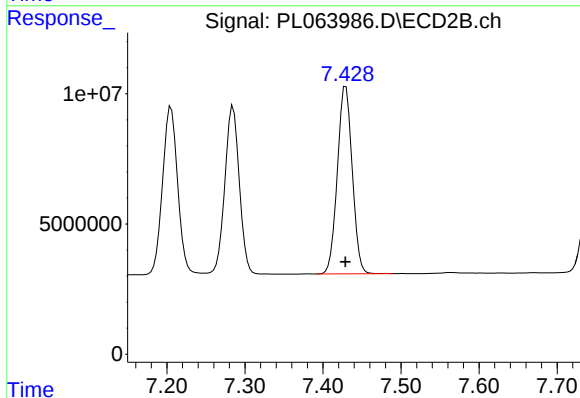
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 165413807
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

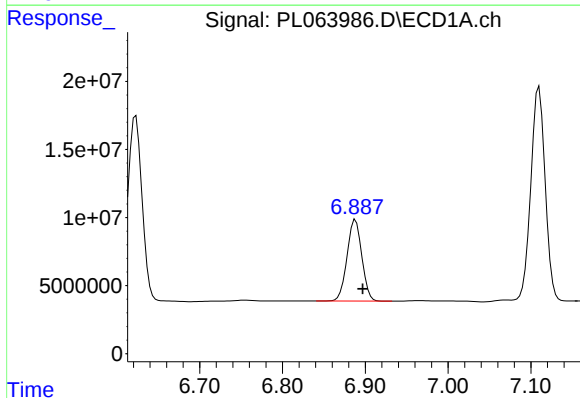
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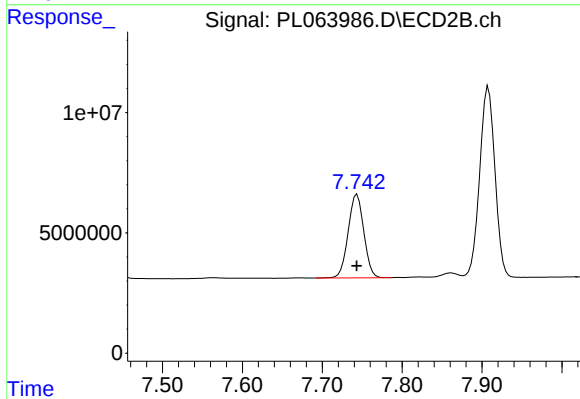
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 95199738
Conc: 42.33 ng/ml



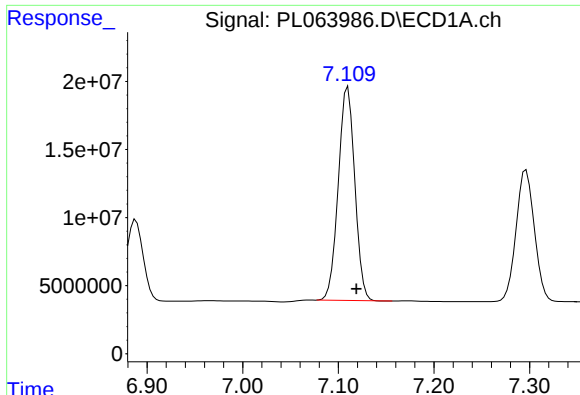
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 74194815
Conc: 56.47 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 47287624
Conc: 44.82 ng/ml



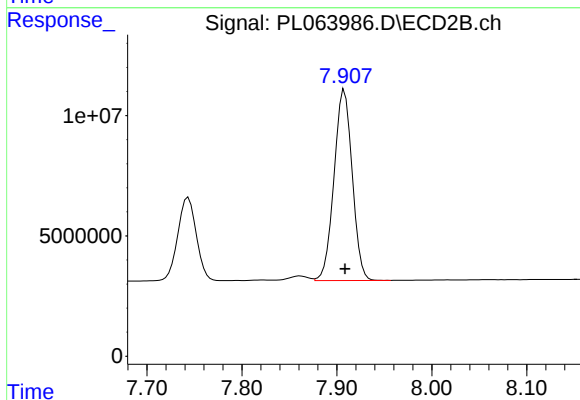
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 188295325
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

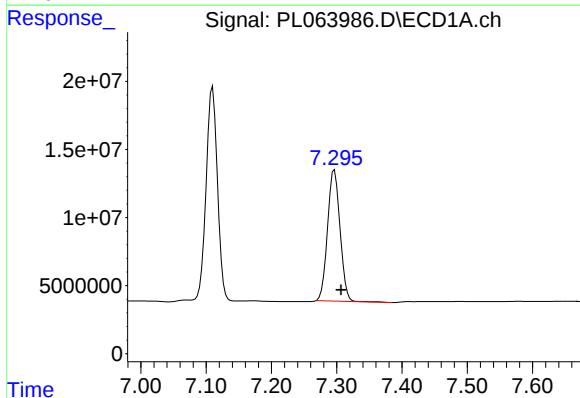
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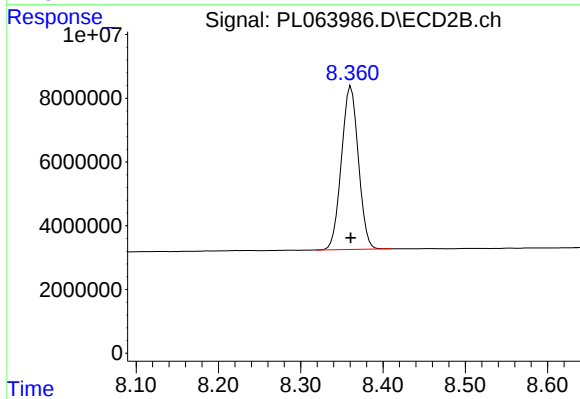
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 105622162
Conc: 42.83 ng/ml



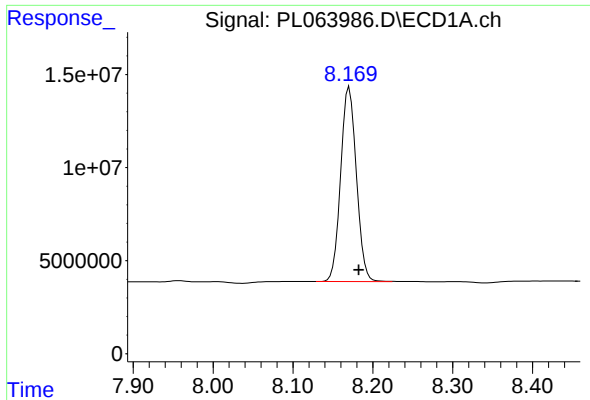
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.010 min
Response: 128525283
Conc: 51.18 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 73362699
Conc: 40.67 ng/ml



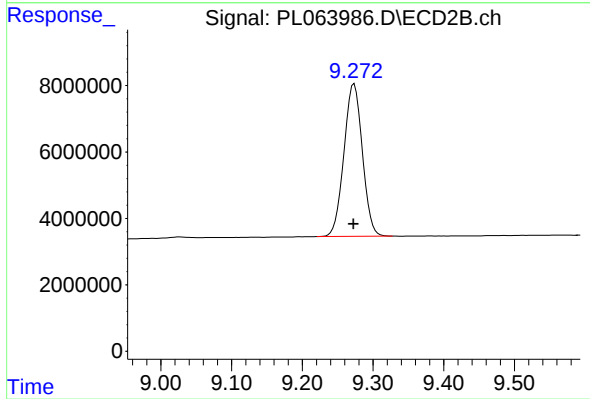
#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: -0.013 min
Response: 142920599
Conc: 51.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:20 AM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 83259103
Conc: 42.23 ng/ml