

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 00:42
 Operator : AJ\SJ
 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 12 03:59:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	4.007	242.3E6	90728747	49.352	46.555
28)	SA Decachlor...	8.246	9.076	291.1E6	80315789	51.502	50.559
Target Compounds							
2)	A alpha-BHC	3.963	4.398	388.9E6	131.3E6	50.589	48.690
3)	MA gamma-BHC...	4.246	4.683	355.5E6	121.2E6	50.960	47.728
4)	MA Heptachlor	4.541	5.192	355.6E6	116.3E6	51.080	48.101
5)	MB Aldrin	4.788	5.498	356.3E6	115.0E6	52.043	48.437
6)	B beta-BHC	4.498	4.854	143.8E6	52795280	48.315	47.622
7)	B delta-BHC	4.701	5.070	337.2E6	93082366	52.365	47.387m
8)	B Heptachlo...	5.230	5.884	323.0E6	98387450	50.787	45.593
9)	A Endosulfan I	5.567	6.241	288.6E6	99464391	49.448	48.239
10)	B gamma-Chl...	5.455	6.118	328.2E6	107.7E6	51.129	48.299
11)	B alpha-Chl...	5.512	6.191	322.6E6	106.2E6	51.058	47.899
12)	B 4,4'-DDE	5.677	6.347	287.7E6	90467694	53.100	49.203
13)	MA Dieldrin	5.810	6.497	326.3E6	104.6E6	52.378	49.023
14)	MA Endrin	6.066	6.715	269.5E6	81283511	49.680	46.345
15)	B Endosulfa...	6.340	6.924	238.4E6	89179972	45.829	48.151
16)	A 4,4'-DDD	6.191	6.837	235.9E6	75031297	54.529	49.655
17)	MA 4,4'-DDT	6.428	7.135	238.9E6	77503321	52.369	46.993
18)	B Endrin al...	6.507	7.048	231.0E6	76540201	51.776	48.299
19)	B Endosulfa...	6.718	7.270	255.2E6	91886473	47.383	48.731
20)	A Methoxychlor	6.971	7.592	131.4E6	42148145	51.411	47.753
21)	B Endrin ke...	7.207	7.740	327.9E6	97436744	54.451	50.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2019 00:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

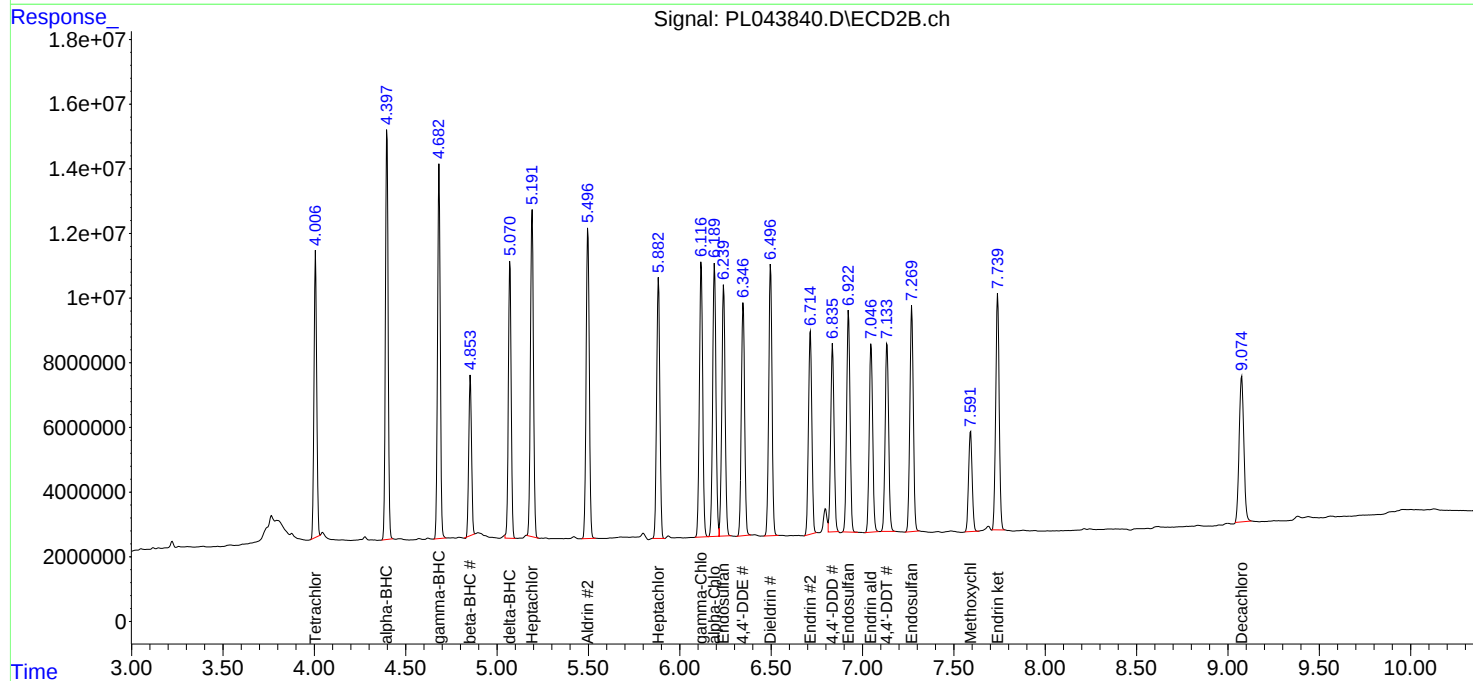
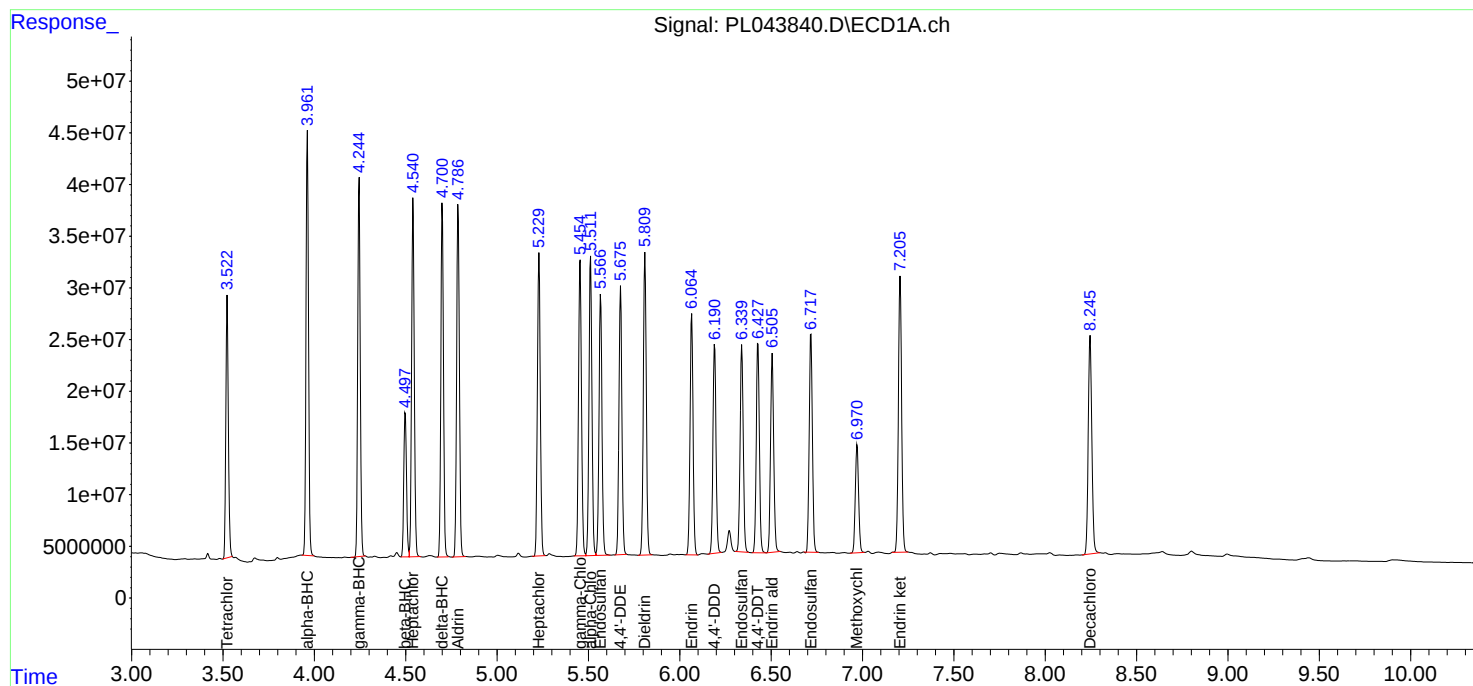
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

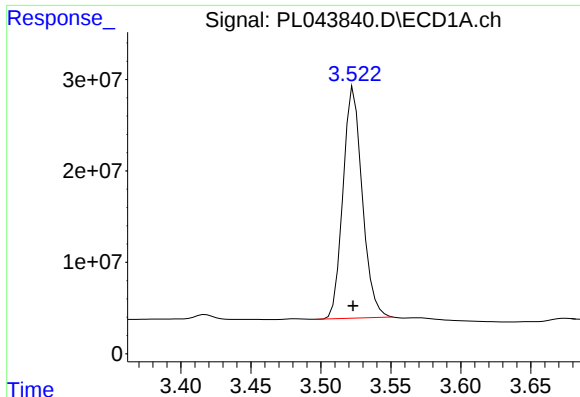
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:59:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





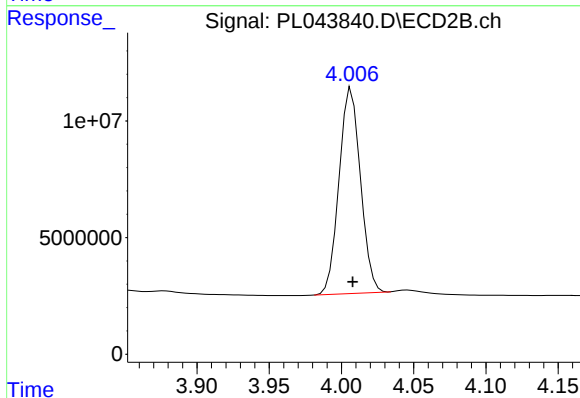
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 242263621
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

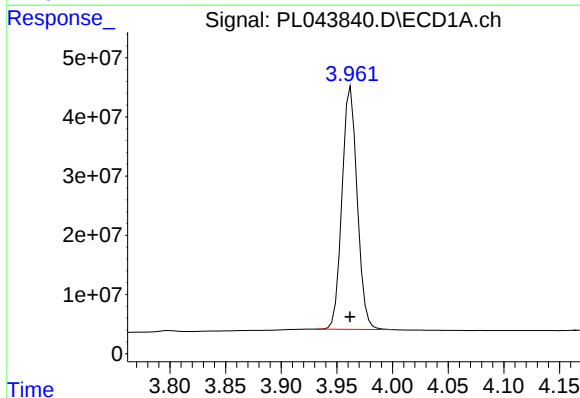
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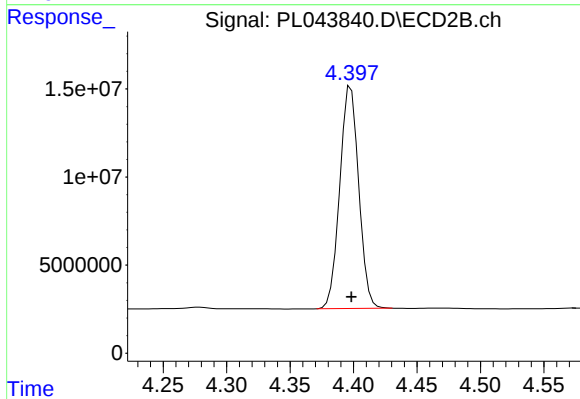
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 90728747
Conc: 46.56 ng/ml



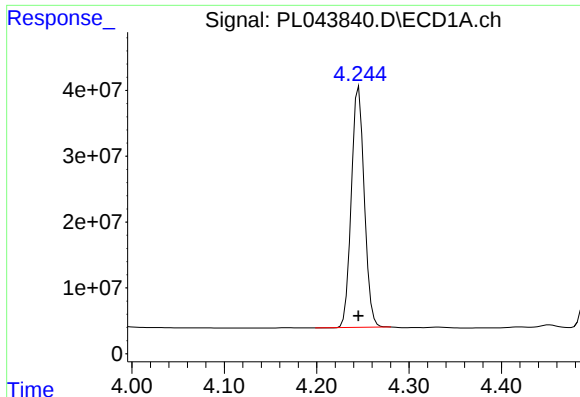
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 388907541
Conc: 50.59 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 131283016
Conc: 48.69 ng/ml



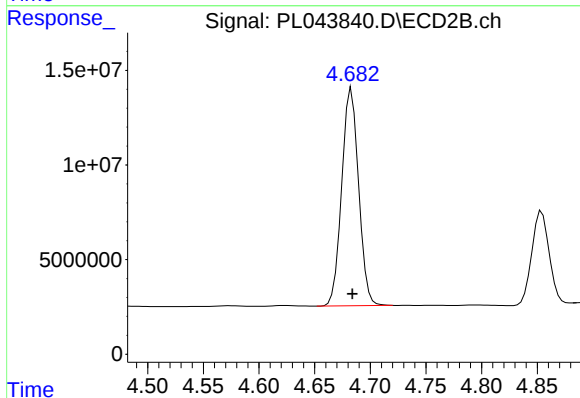
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 355472882
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

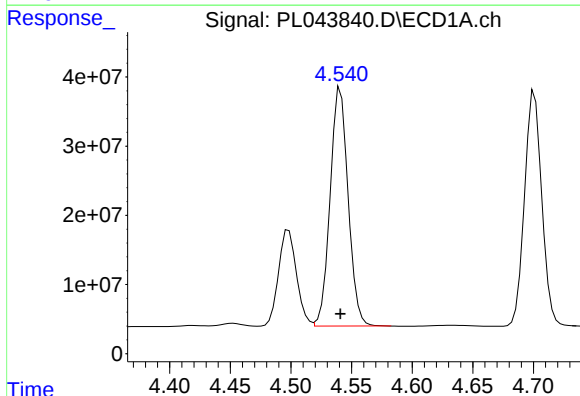
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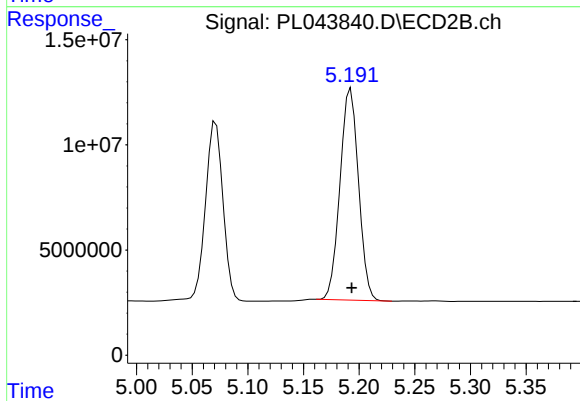
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 121224145
Conc: 47.73 ng/ml



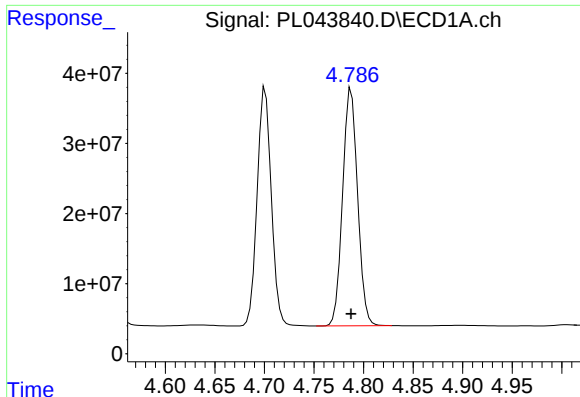
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 355601412
Conc: 51.08 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 116258698
Conc: 48.10 ng/ml



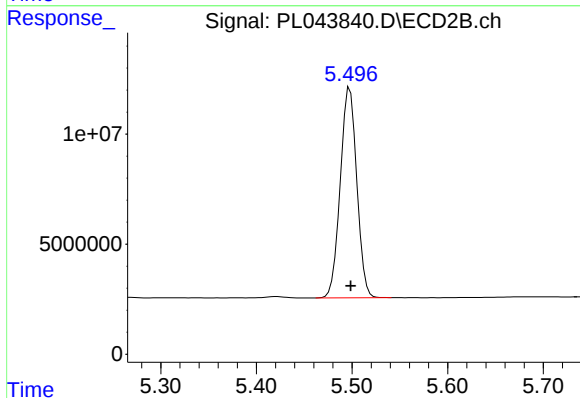
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 356260623
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

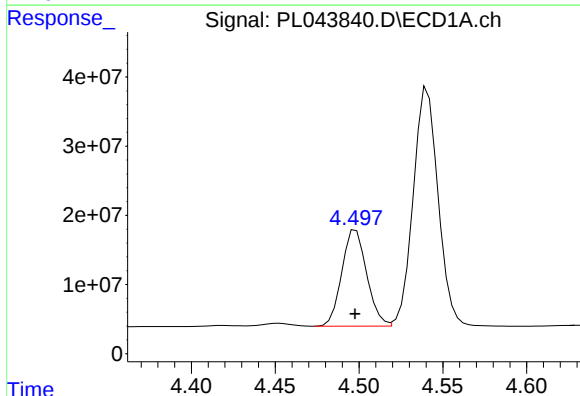
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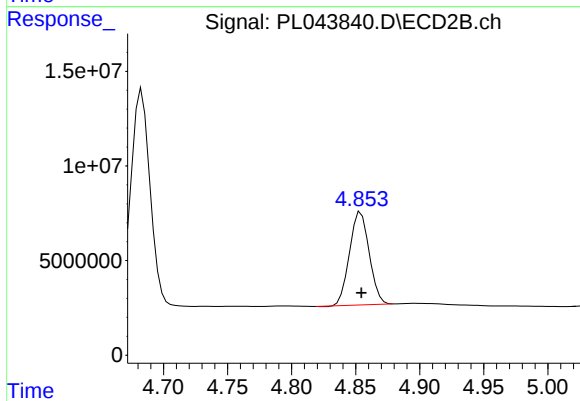
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 114964237
Conc: 48.44 ng/ml



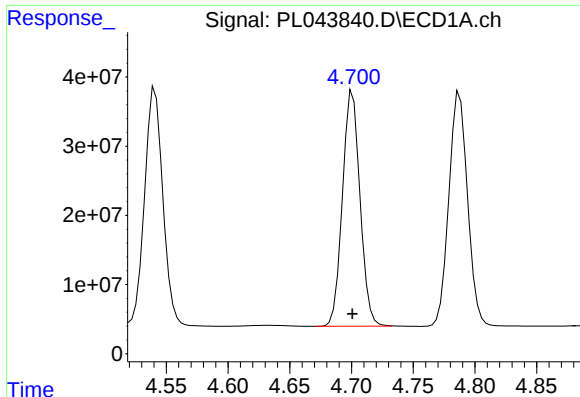
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 143827497
Conc: 48.31 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 52795280
Conc: 47.62 ng/ml



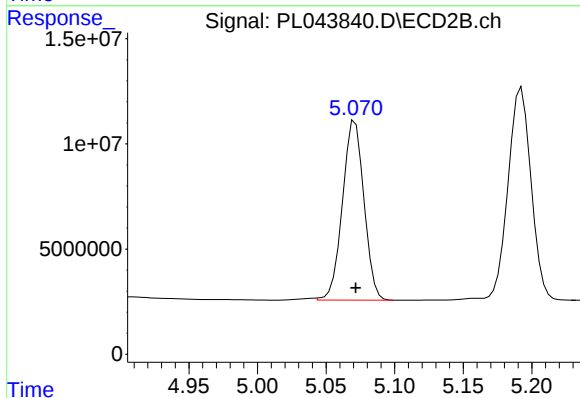
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 337170245
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

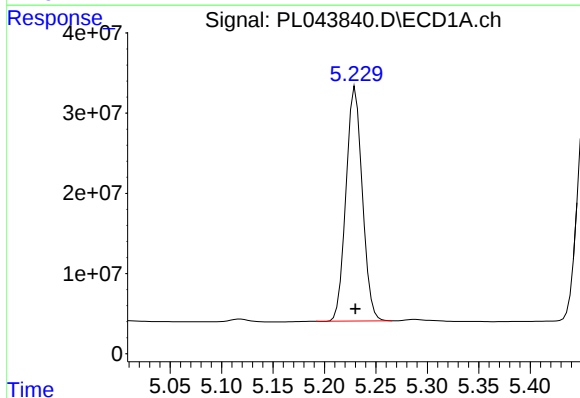
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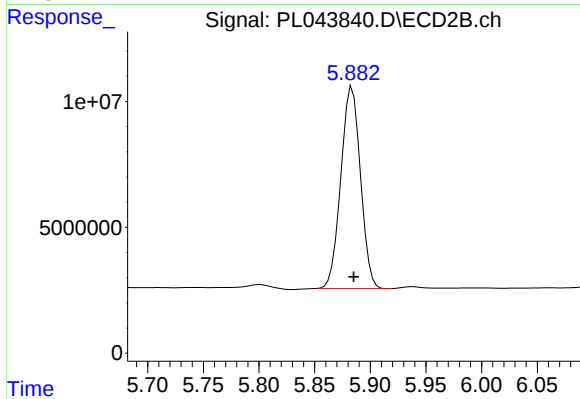
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 93082366
Conc: 47.39 ng/ml m



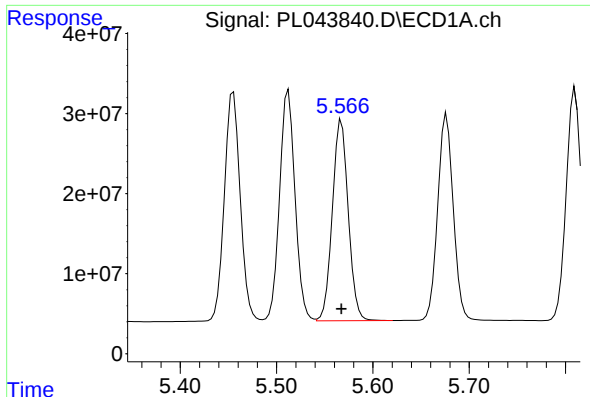
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 322953458
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 98387450
Conc: 45.59 ng/ml



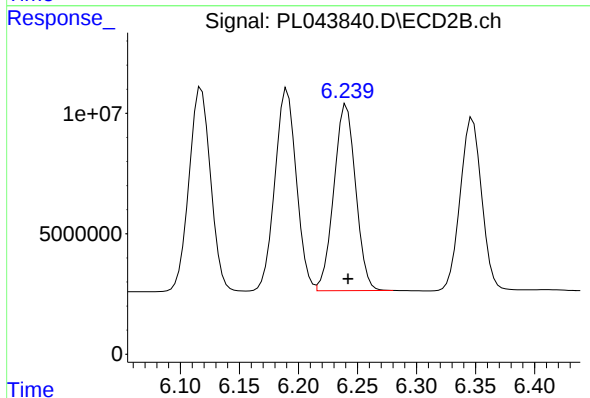
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 288589450
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

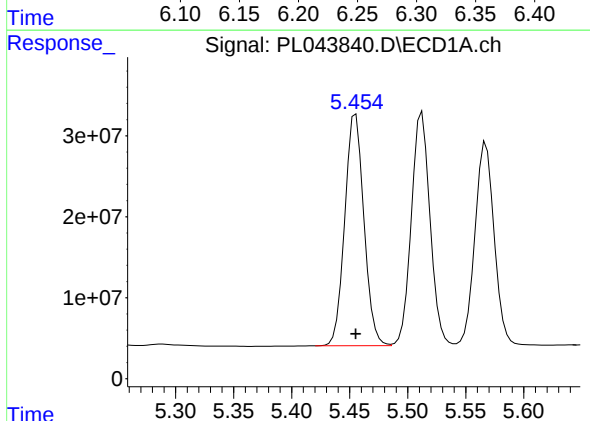
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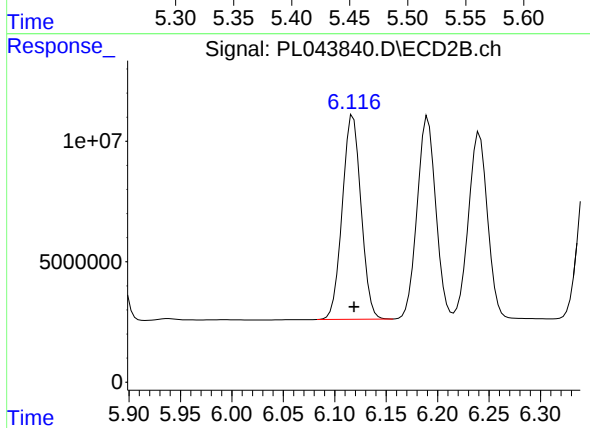
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 99464391
Conc: 48.24 ng/ml



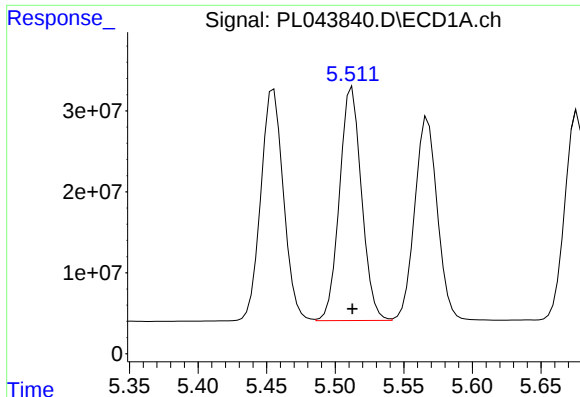
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 328215953
Conc: 51.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 107678887
Conc: 48.30 ng/ml



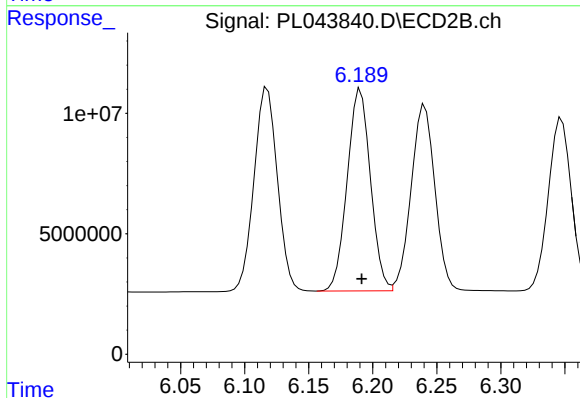
#11 alpha-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 322634786
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

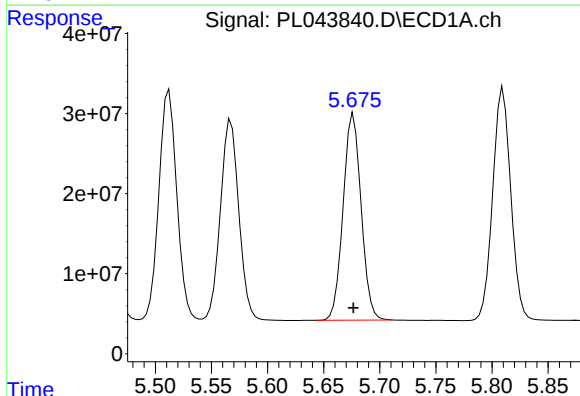
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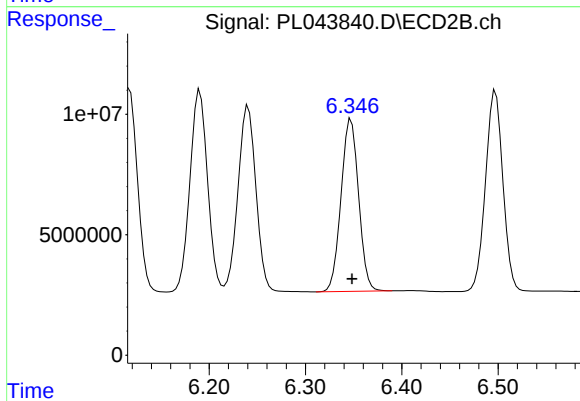
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 106181710
Conc: 47.90 ng/ml



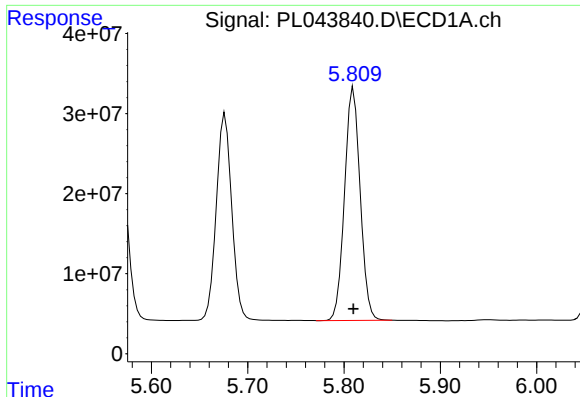
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 287708193
Conc: 53.10 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 90467694
Conc: 49.20 ng/ml



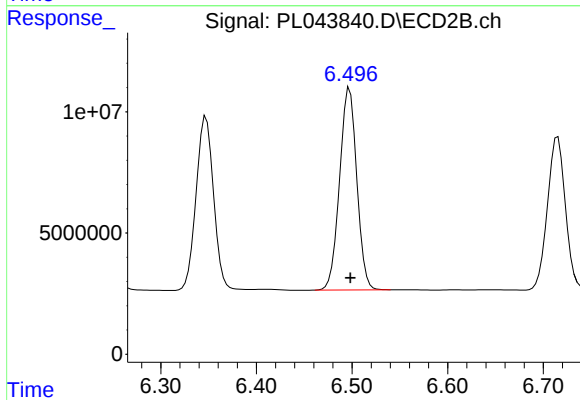
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 326277900
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

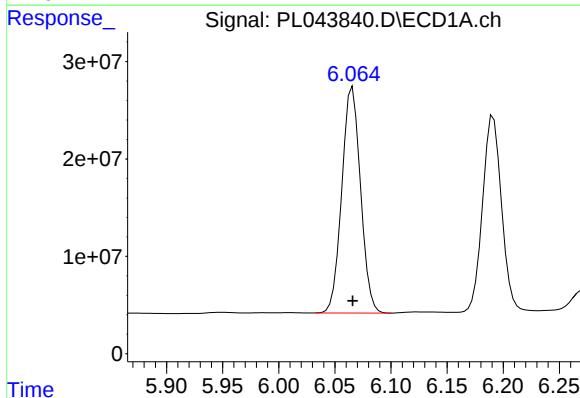
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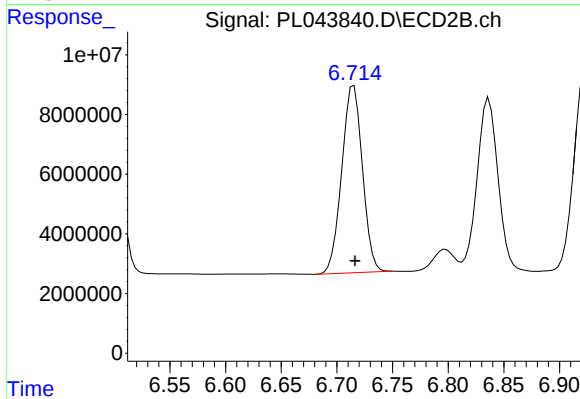
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 104580725
Conc: 49.02 ng/ml



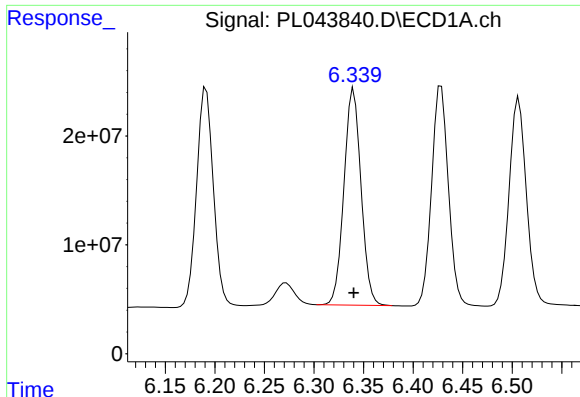
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 269493227
Conc: 49.68 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 81283511
Conc: 46.35 ng/ml



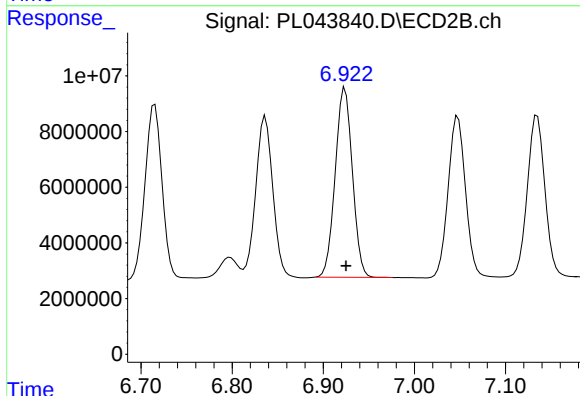
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 238436551
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

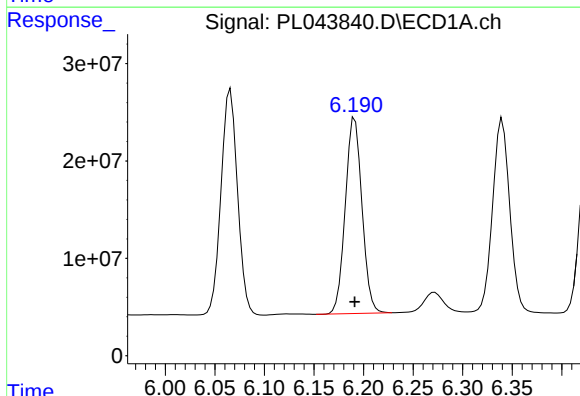
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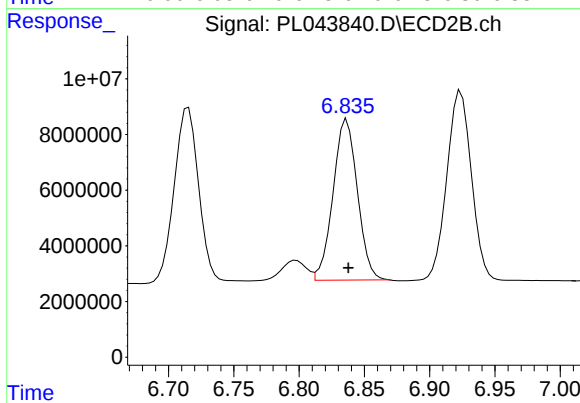
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 89179972
Conc: 48.15 ng/ml



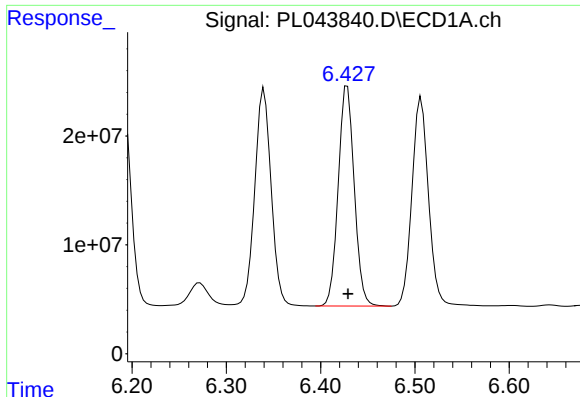
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 235906384
Conc: 54.53 ng/ml



#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 75031297
Conc: 49.66 ng/ml



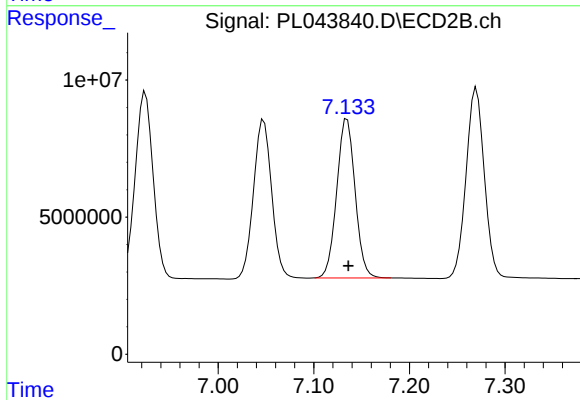
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 238880061
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

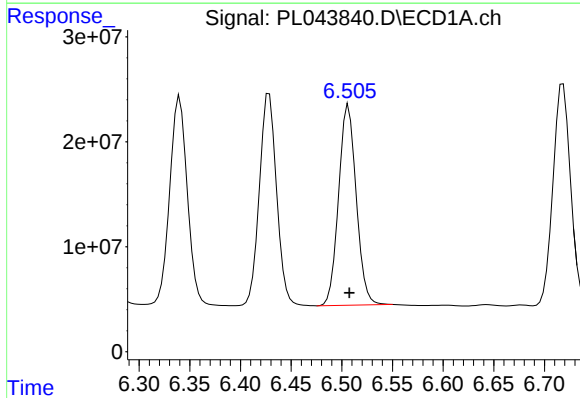
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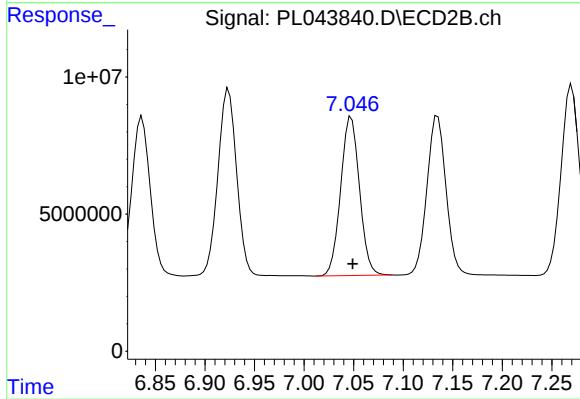
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 77503321
Conc: 46.99 ng/ml



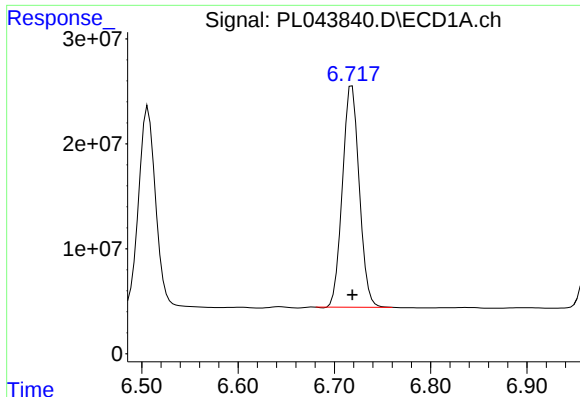
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 230956942
Conc: 51.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 76540201
Conc: 48.30 ng/ml



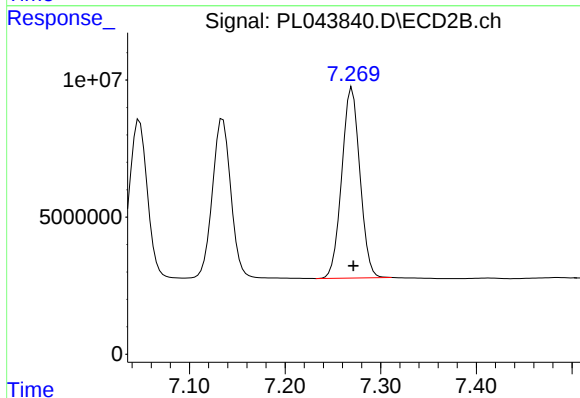
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 255248048
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

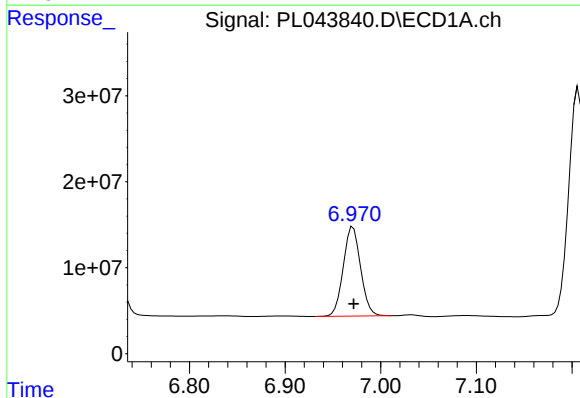
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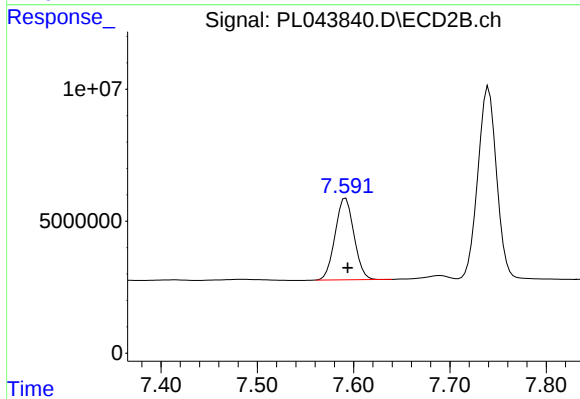
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 91886473
Conc: 48.73 ng/ml



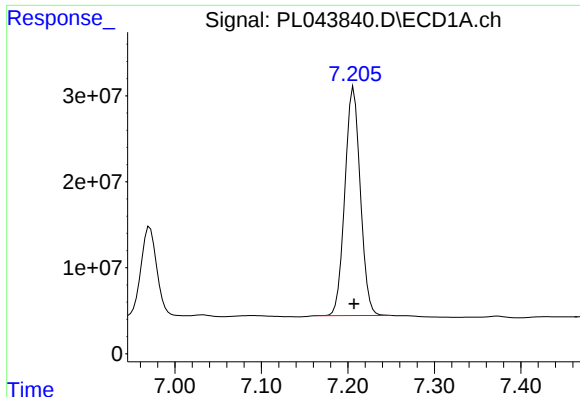
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 131428911
Conc: 51.41 ng/ml



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 42148145
Conc: 47.75 ng/ml



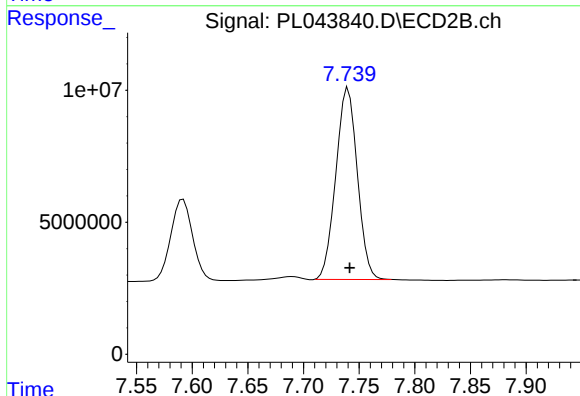
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 327932588
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

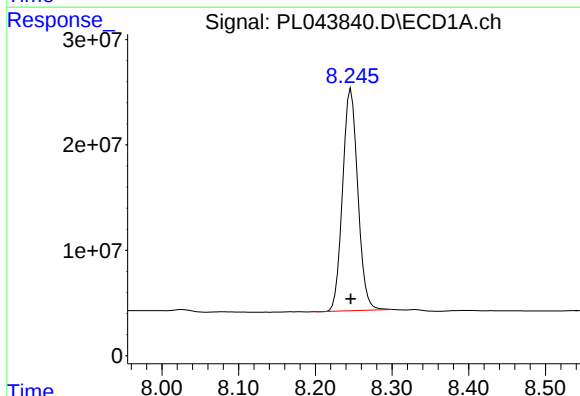
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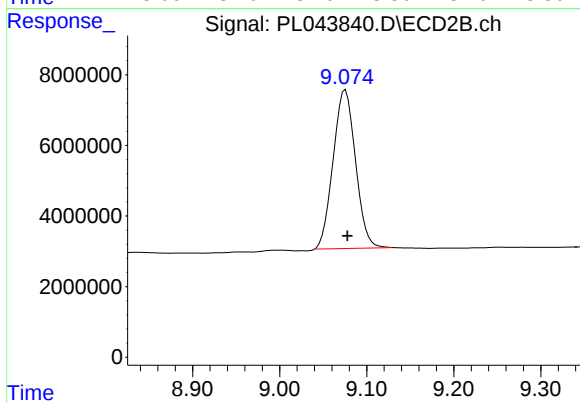
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 97436744
Conc: 50.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 291051825
Conc: 51.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 80315789
Conc: 50.56 ng/ml