

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 13:32
 Operator : AR\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: Jan 14 14:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.443	4.110	145.9E6	120.6E6	48.665	47.168
28)	SA Decachlor...	8.181	9.275	162.2E6	112.9E6	53.160	47.574
Target Compounds							
2)	A alpha-BHC	3.877	4.512	246.5E6	178.1E6	49.565	48.721
3)	MA gamma-BHC...	4.159	4.802	213.9E6	169.8E6	46.128	48.206m
4)	MA Heptachlor	4.459	5.317	220.9E6	174.6E6	50.423	48.621
5)	MB Aldrin	4.705	5.627	204.0E6	147.2E6	50.900	47.429
6)	B beta-BHC	4.408	4.979	91137032	79032441	48.911	48.972m
7)	B delta-BHC	4.611	5.202	224.5E6	155.4E6	48.476	48.943
8)	B Heptachlo...	5.147	6.022	190.6E6	130.8E6	50.302	50.213
9)	A Endosulfan I	5.483	6.384	183.4E6	128.3E6	51.911	46.809
10)	B gamma-Chl...	5.373	6.257	197.1E6	142.4E6	50.892	47.375
11)	B alpha-Chl...	5.431	6.330	194.2E6	143.1E6	50.751	47.013
12)	B 4,4'-DDE	5.599	6.487	181.3E6	126.8E6	51.463	47.609
13)	MA Dieldrin	5.726	6.645	190.2E6	132.2E6	51.145	47.029
14)	MA Endrin	5.981	6.867	182.0E6	110.1E6	52.406	48.227
15)	B Endosulfa...	6.253	7.079	171.9E6	123.3E6	50.701	48.812
16)	A 4,4'-DDD	6.112	6.985	153.7E6	107.3E6	52.690	48.418
17)	MA 4,4'-DDT	6.351	7.285	160.2E6	109.3E6	53.651	48.240
18)	B Endrin al...	6.421	7.206	141.9E6	102.6E6	49.454	47.315
19)	B Endosulfa...	6.634	7.429	170.3E6	110.4E6	50.191	44.691
20)	A Methoxychlor	6.899	7.745	86850550	63141897	51.971	46.732
21)	B Endrin ke...	7.120	7.908	184.0E6	119.3E6	51.224	47.831
22)	Mirex	7.307	8.361	137.6E6	94128265	50.573	46.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 13:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

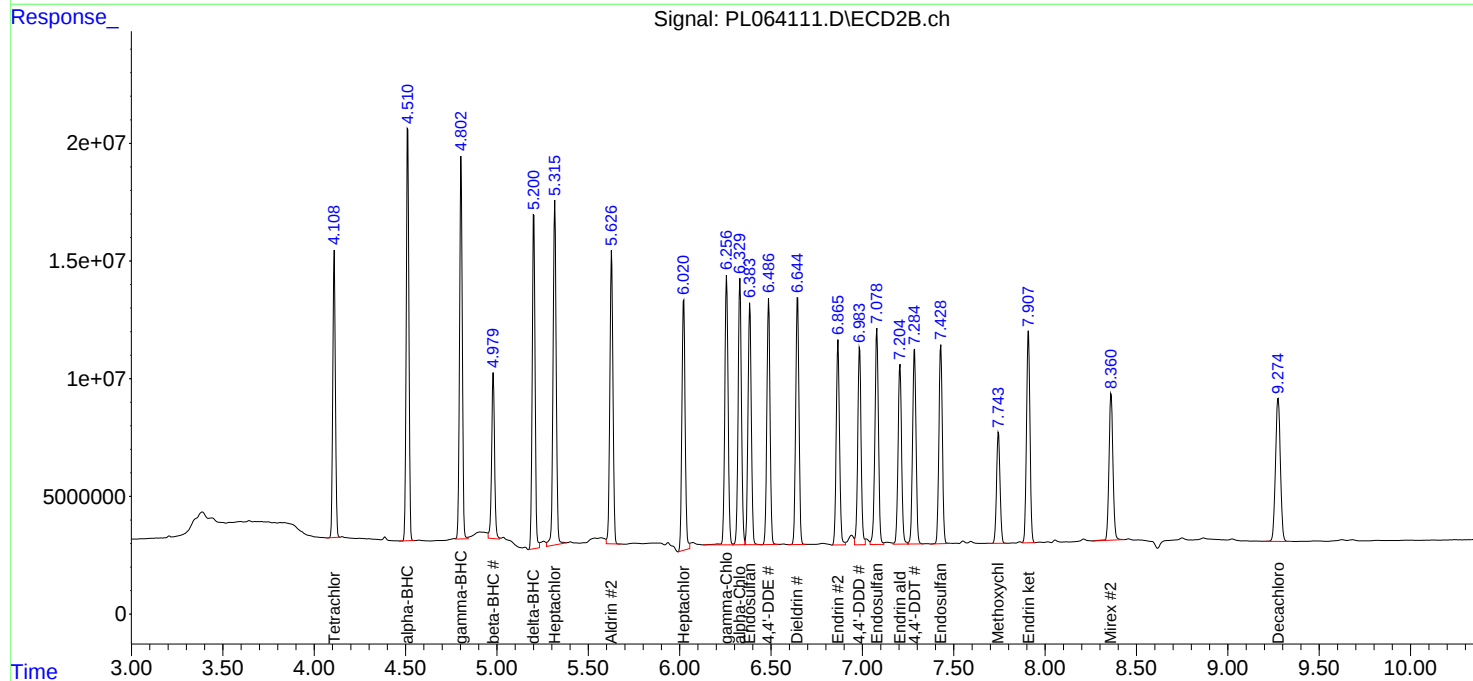
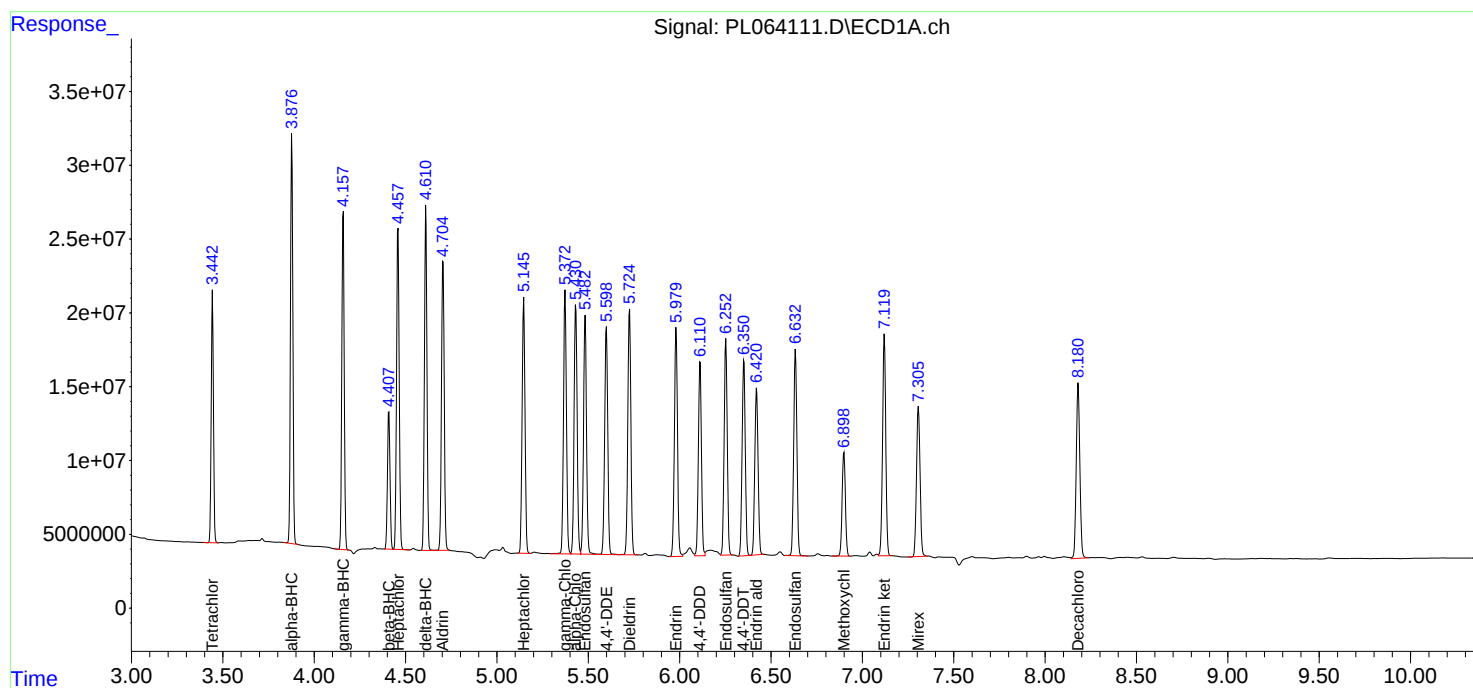
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

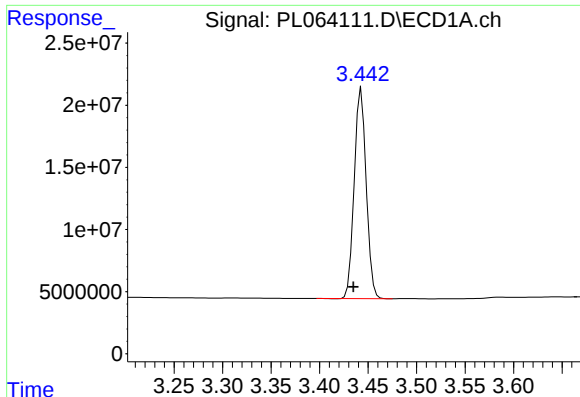
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 14:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 Response 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





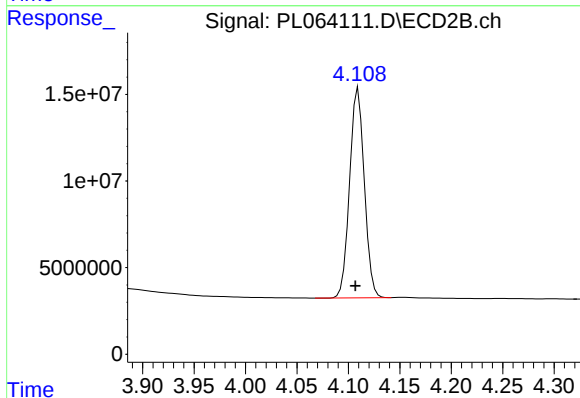
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 145921747
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

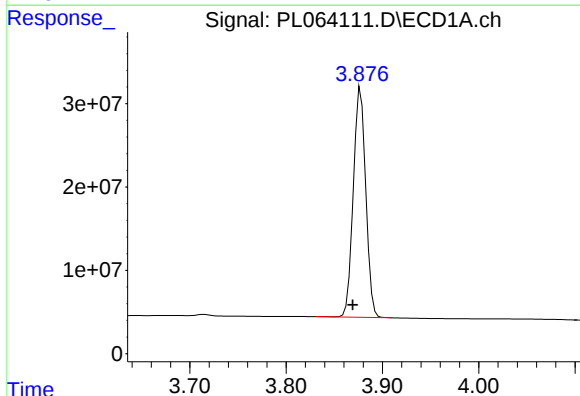
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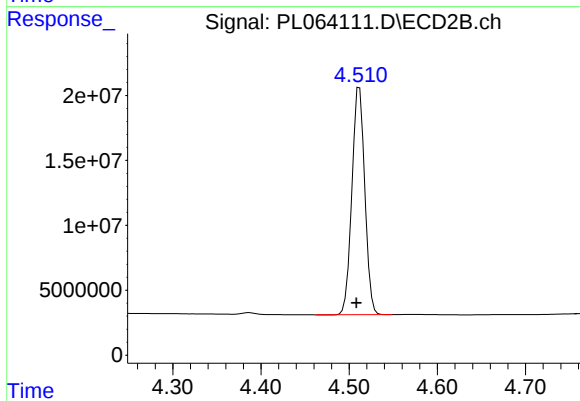
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 120583340
Conc: 47.17 ng/ml



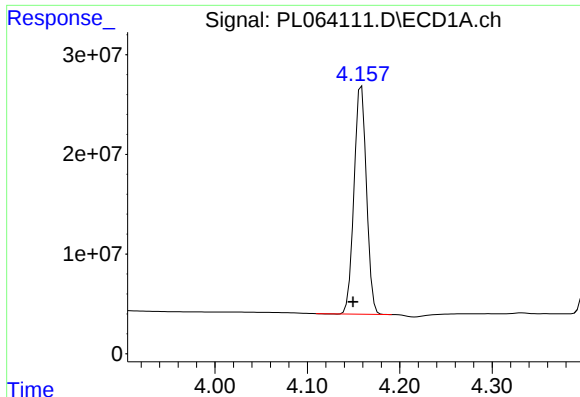
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.008 min
Response: 246527932
Conc: 49.56 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: 0.003 min
Response: 178054101
Conc: 48.72 ng/ml



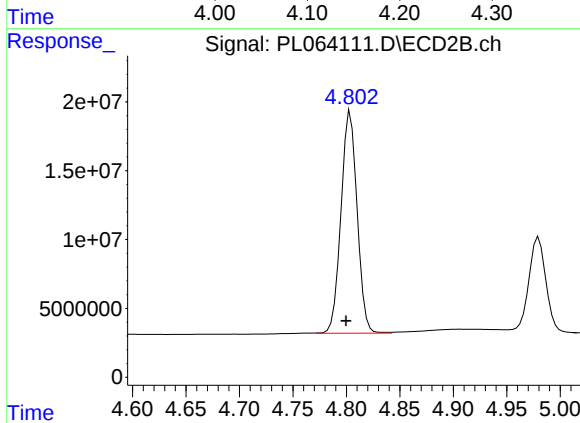
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.009 min
Response: 213873891
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

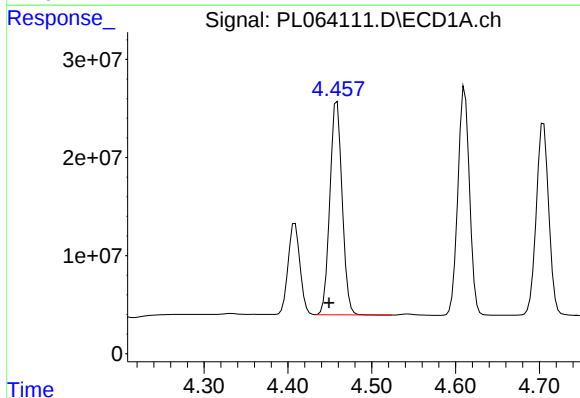
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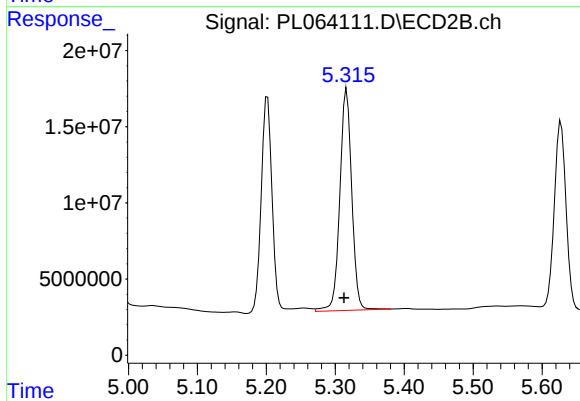
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 169804710
Conc: 48.21 ng/ml m



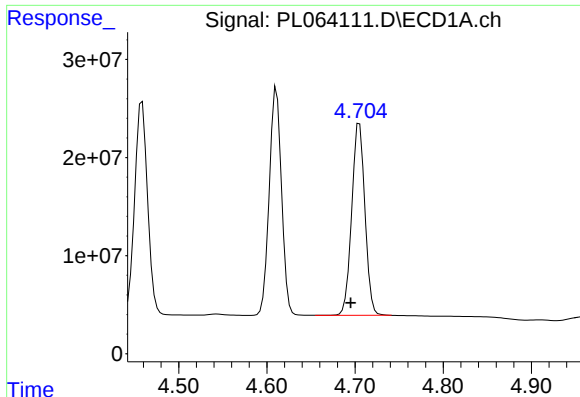
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 220940908
Conc: 50.42 ng/ml



#4 Heptachlor

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 174633014
Conc: 48.62 ng/ml



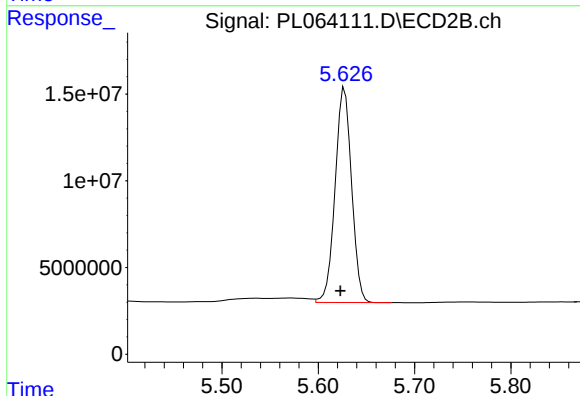
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: 203955928
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

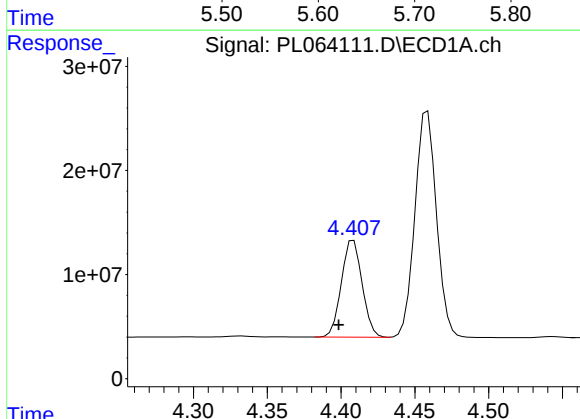
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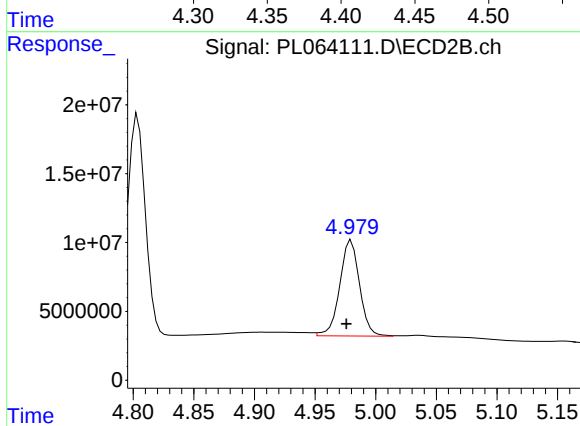
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 147209121
Conc: 47.43 ng/ml



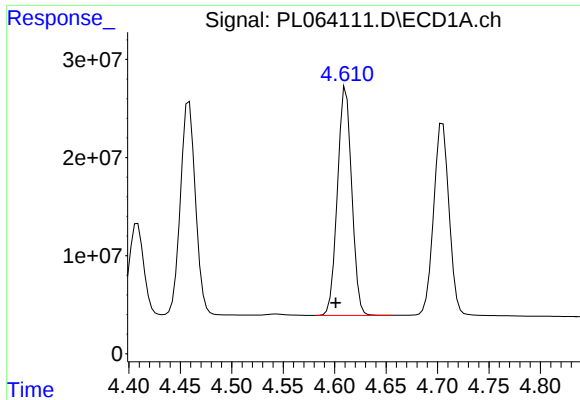
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 91137032
Conc: 48.91 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 79032441
Conc: 48.97 ng/ml m



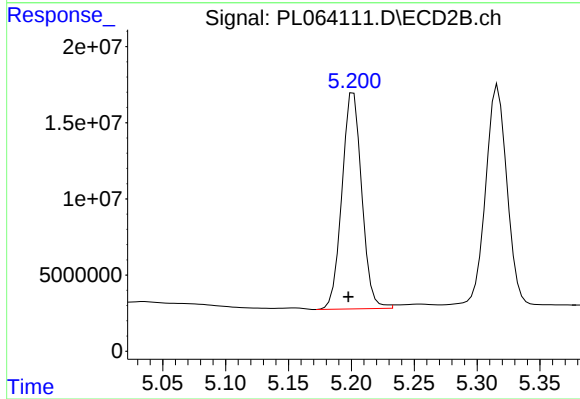
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 224490125
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

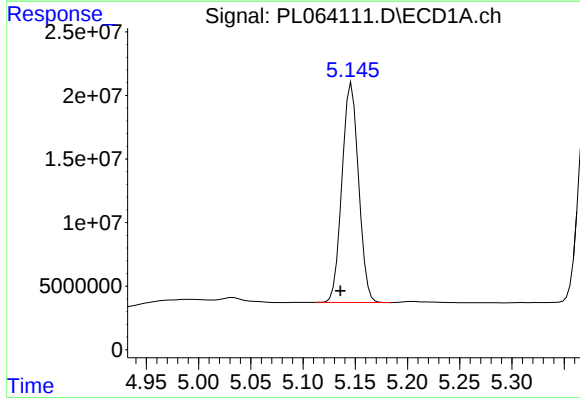
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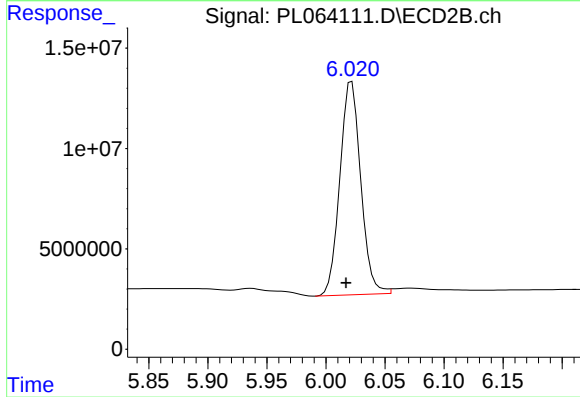
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 155378043
Conc: 48.94 ng/ml



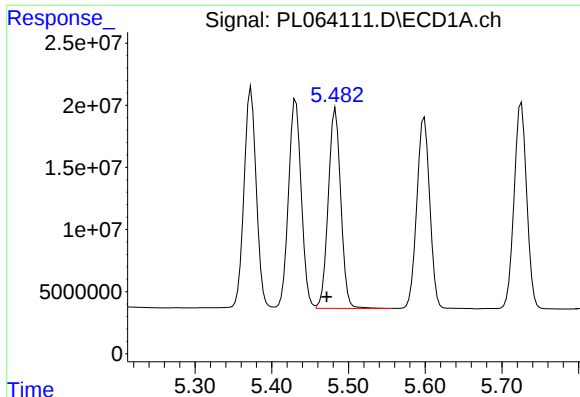
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 190624516
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 130809533
Conc: 50.21 ng/ml



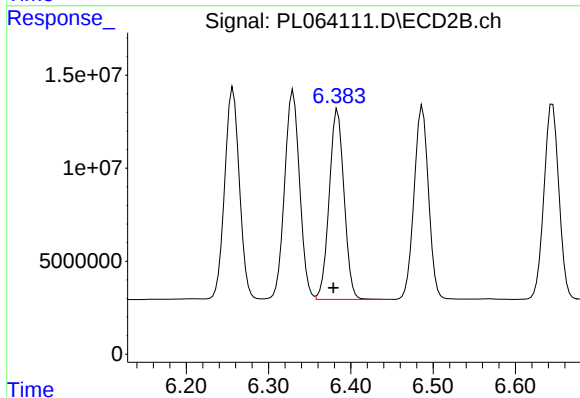
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 183360849
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

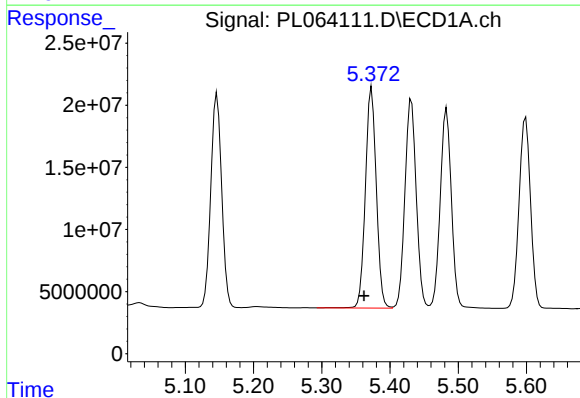
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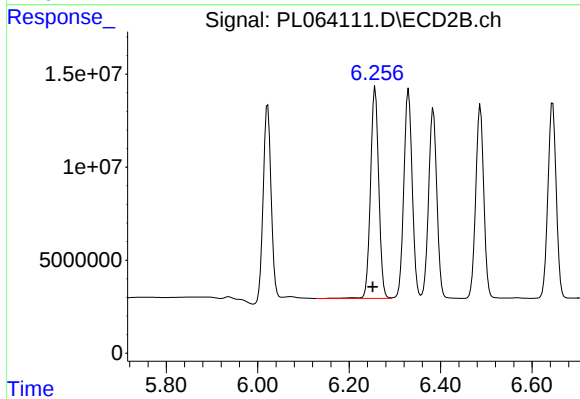
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 128291940
Conc: 46.81 ng/ml



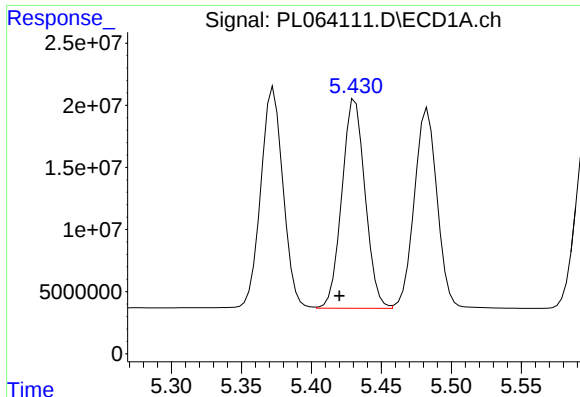
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 197139994
Conc: 50.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 142353043
Conc: 47.38 ng/ml



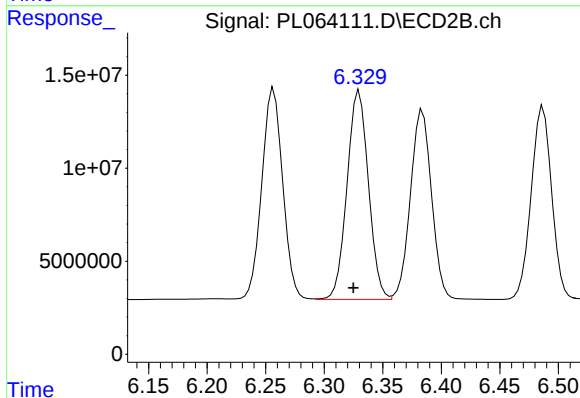
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 194184727
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

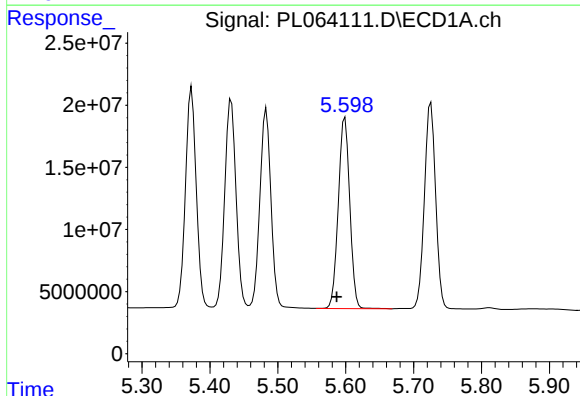
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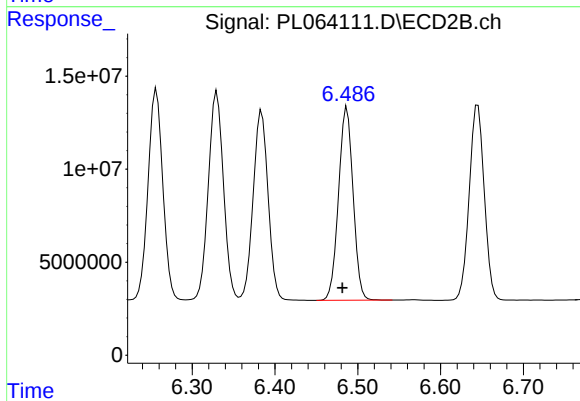
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 143113979
Conc: 47.01 ng/ml



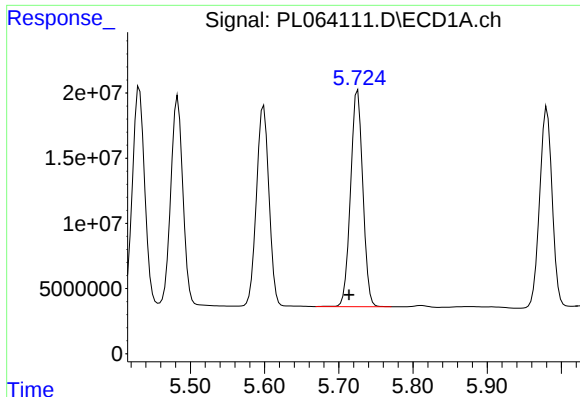
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 181298251
Conc: 51.46 ng/ml



#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 126811850
Conc: 47.61 ng/ml



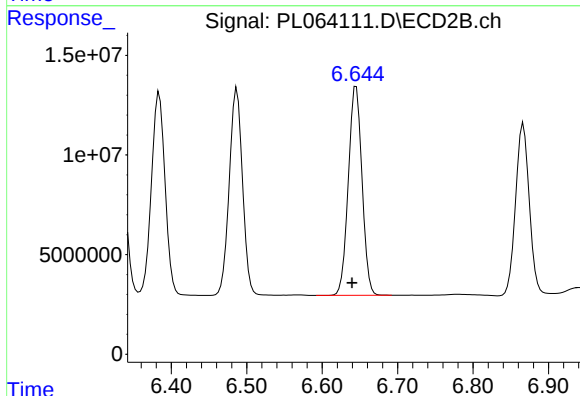
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 190237834
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

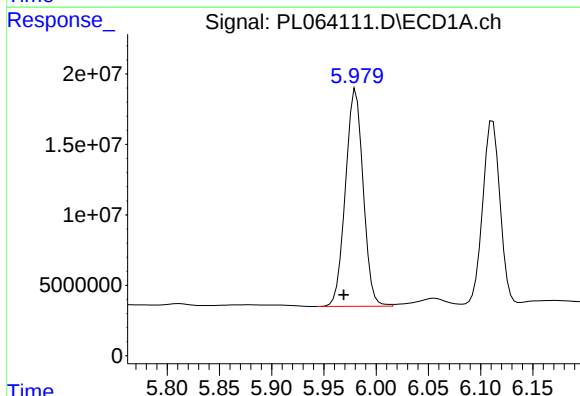
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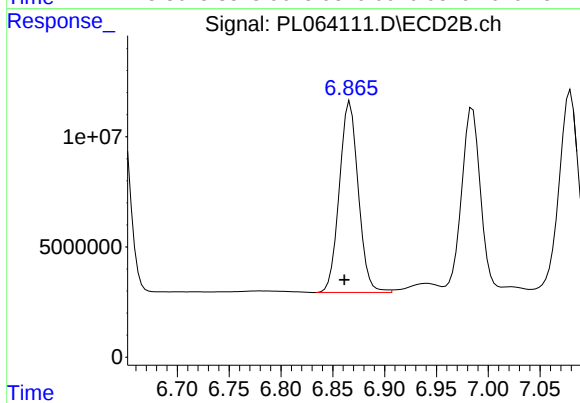
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 132242968
Conc: 47.03 ng/ml



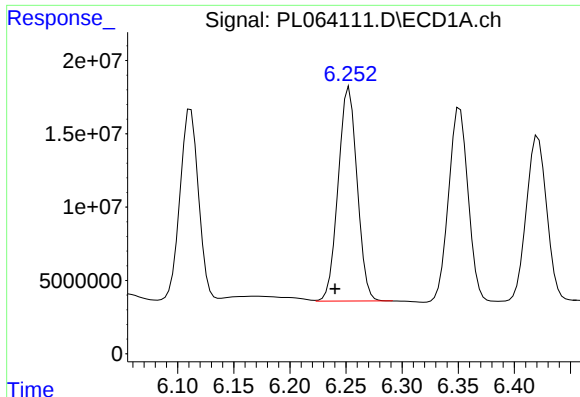
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 181973939
Conc: 52.41 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.005 min
Response: 110128290
Conc: 48.23 ng/ml



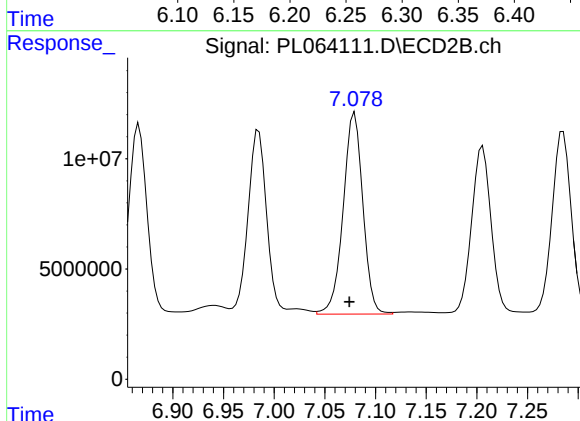
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 171862028
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

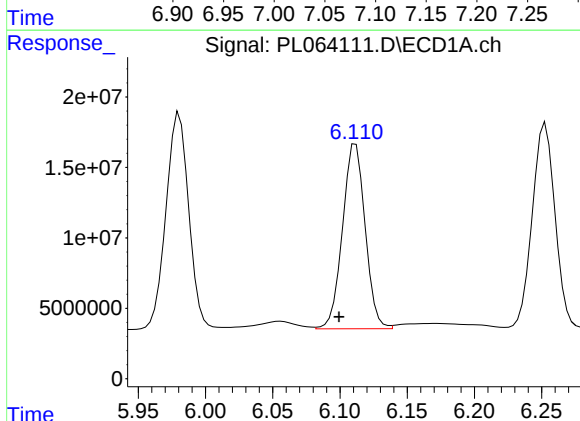
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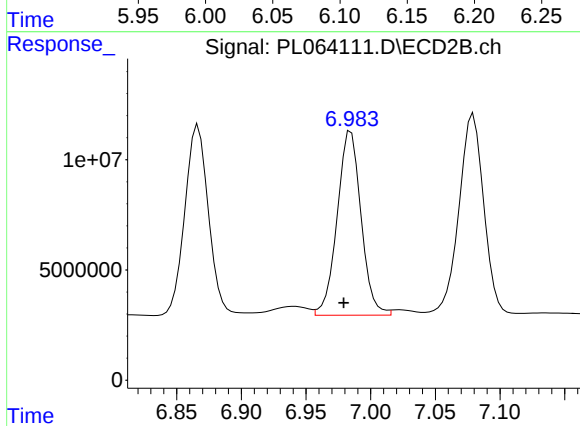
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 123306480
Conc: 48.81 ng/ml



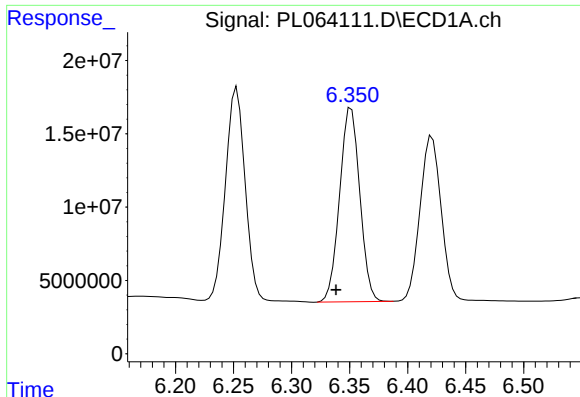
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 153674153
Conc: 52.69 ng/ml



#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 107321126
Conc: 48.42 ng/ml



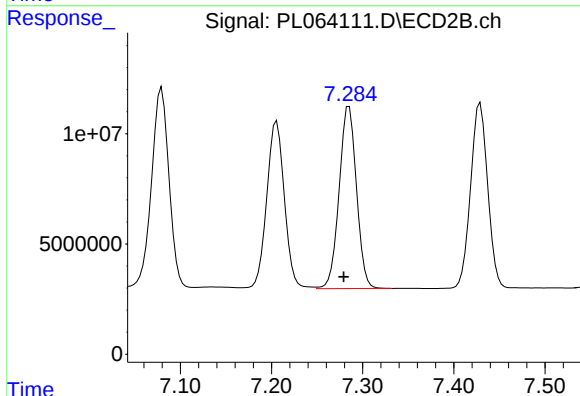
#17 4,4'-DDT

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 160167010
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

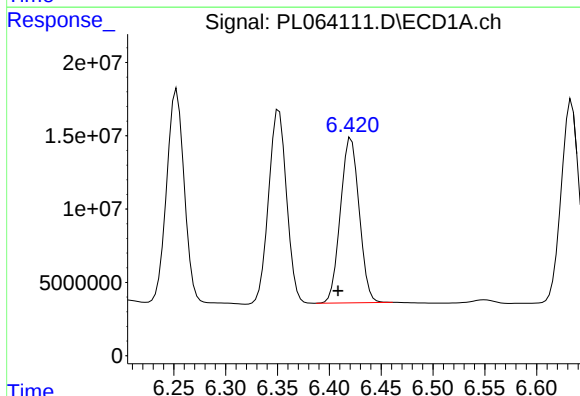
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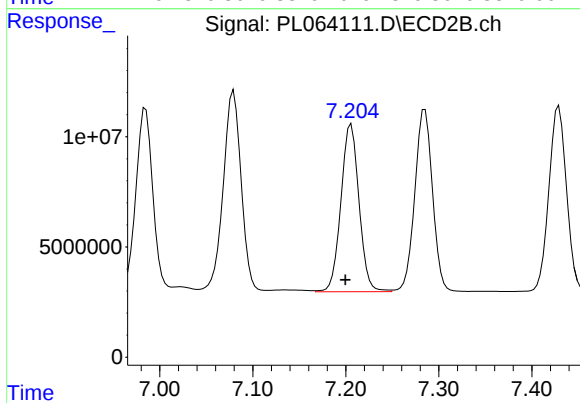
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 109262649
Conc: 48.24 ng/ml



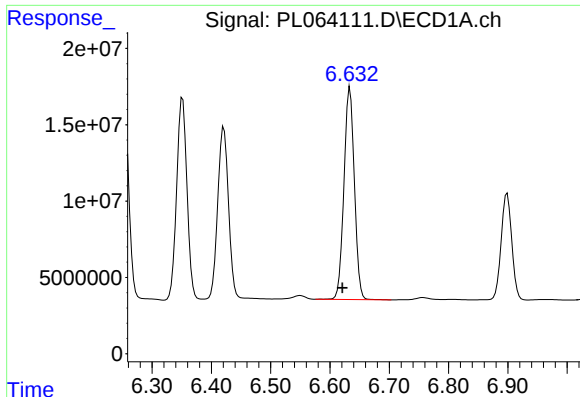
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 141859919
Conc: 49.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 102586638
Conc: 47.32 ng/ml



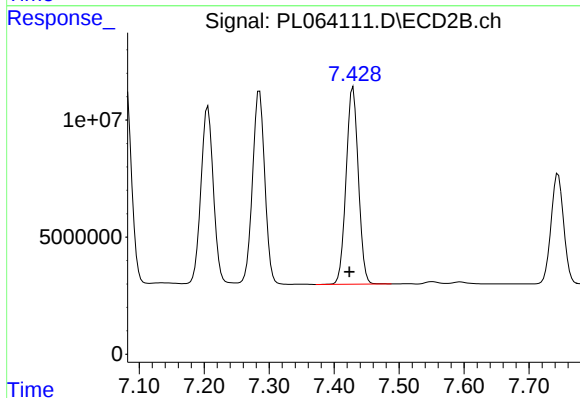
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 170273037
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

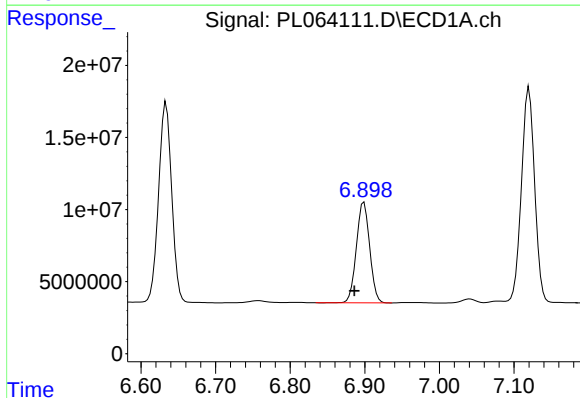
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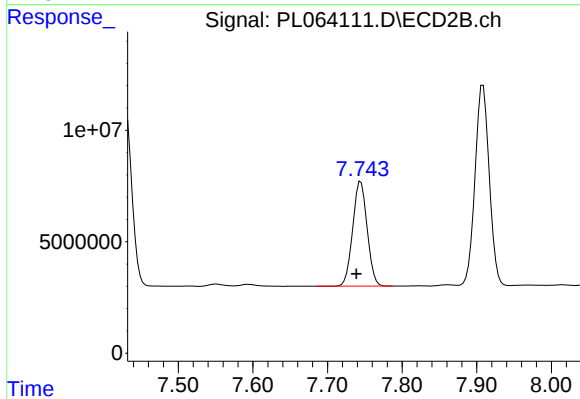
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 110387087
Conc: 44.69 ng/ml



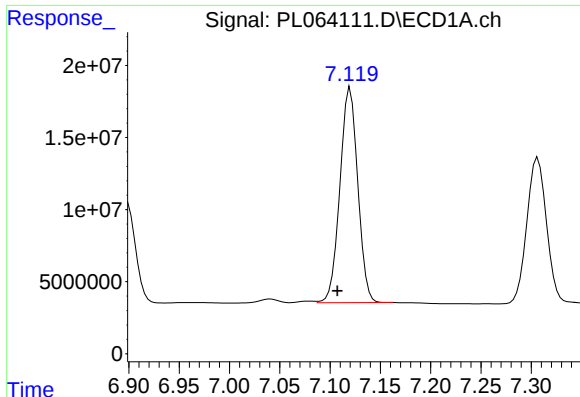
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 86850550
Conc: 51.97 ng/ml



#20 Methoxychlor

R.T.: 7.745 min
Delta R.T.: 0.006 min
Response: 63141897
Conc: 46.73 ng/ml



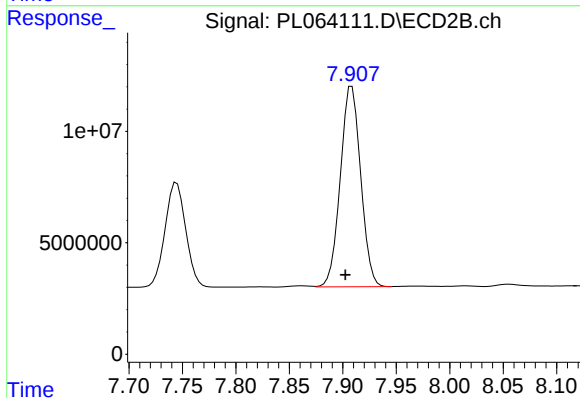
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.013 min
Response: 183961225
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

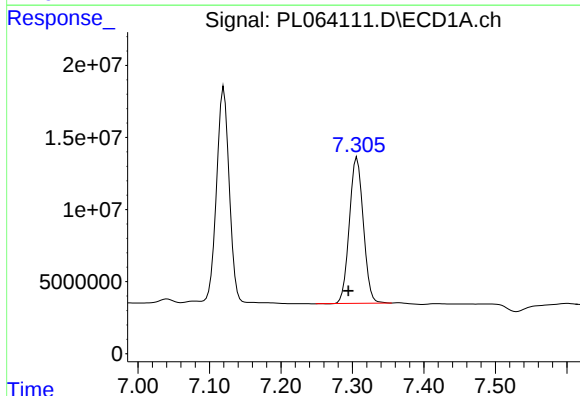
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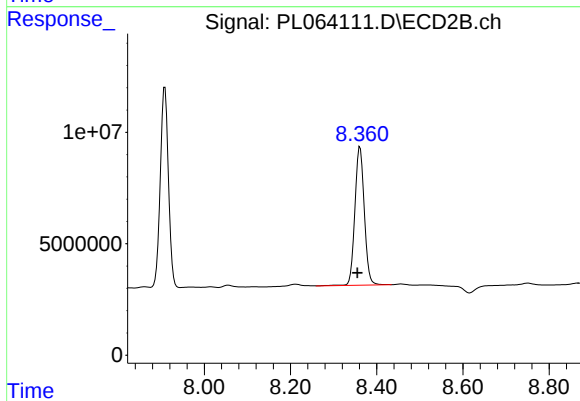
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 119300636
Conc: 47.83 ng/ml



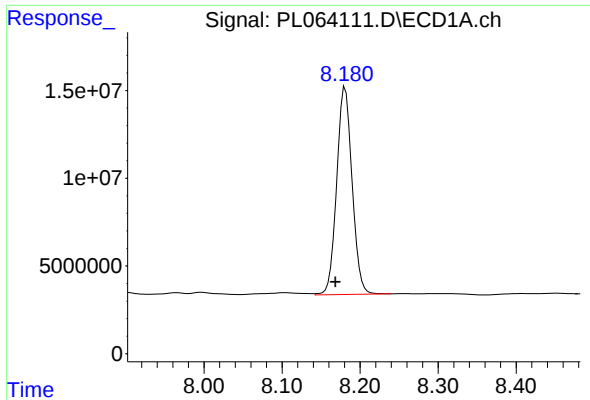
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.012 min
Response: 137593384
Conc: 50.57 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.006 min
Response: 94128265
Conc: 46.40 ng/ml



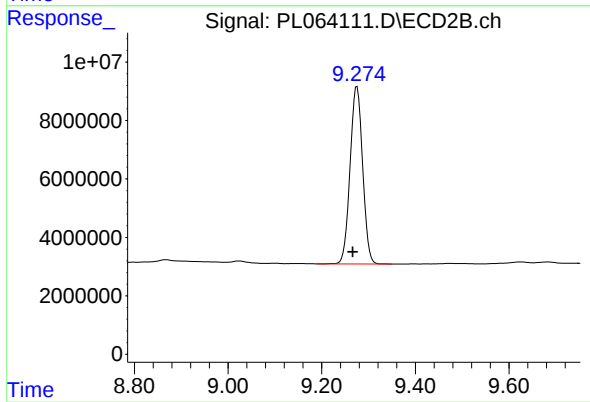
#28 Decachlorobiphenyl

R.T.: 8.181 min
Delta R.T.: 0.013 min
Response: 162247367
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/15/2021 10:22:51 AM



#28 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: 0.009 min
Response: 112912911
Conc: 47.57 ng/ml