

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 11:06
 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: Apr 05 12:54:36 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	3.974	381.1E6	116.5E6	52.388	50.899m
28)	SA Decachlor...	8.032	9.025	401.9E6	118.5E6	47.779	51.126
Target Compounds							
2)	A alpha-BHC	3.787	4.365	620.9E6	164.6E6	53.245	51.218
3)	MA gamma-BHC...	4.064	4.649	569.0E6	153.6E6	52.953	51.304
4)	MA Heptachlor	4.351	5.156	584.2E6	154.1E6	52.985	50.097
5)	MB Aldrin	4.591	5.459	552.1E6	147.0E6	53.524	51.324
6)	B beta-BHC	4.317	4.821	232.7E6	70866905	51.682	53.457m
7)	B delta-BHC	4.512	5.036	550.0E6	134.4E6	54.327	57.909m
8)	B Heptachlo...	5.028	5.845	516.4E6	139.5E6	52.940	52.895
9)	A Endosulfan I	5.359	6.201	490.6E6	130.8E6	52.178	50.128
10)	B gamma-Chl...	5.250	6.079	540.8E6	143.7E6	52.642	50.643
11)	B alpha-Chl...	5.306	6.152	530.6E6	142.9E6	52.329	50.376
12)	B 4,4'-DDE	5.474	6.310	487.2E6	125.2E6	52.917	50.428
13)	MA Dieldrin	5.599	6.457	530.5E6	136.3E6	52.858	50.268m
14)	MA Endrin	5.852	6.675	471.2E6	113.3E6	50.030	47.415
15)	B Endosulfa...	6.126	6.885	469.4E6	119.0E6	52.391	49.316
16)	A 4,4'-DDD	5.984	6.800	411.9E6	102.7E6	54.494	51.048
17)	MA 4,4'-DDT	6.219	7.097	403.2E6	98802566	53.235	47.117
18)	B Endrin al...	6.293	7.009	388.7E6	103.5E6	51.864	48.723
19)	B Endosulfa...	6.504	7.232	431.1E6	113.3E6	52.498	48.047
20)	A Methoxychlor	6.764	7.555	208.1E6	58837893	48.969	46.155
21)	B Endrin ke...	6.987	7.701	473.1E6	123.4E6	51.160	49.675
22)	Mirex	7.164	8.153	350.7E6	96118606	48.135	48.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
Data File : PL047064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 11:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

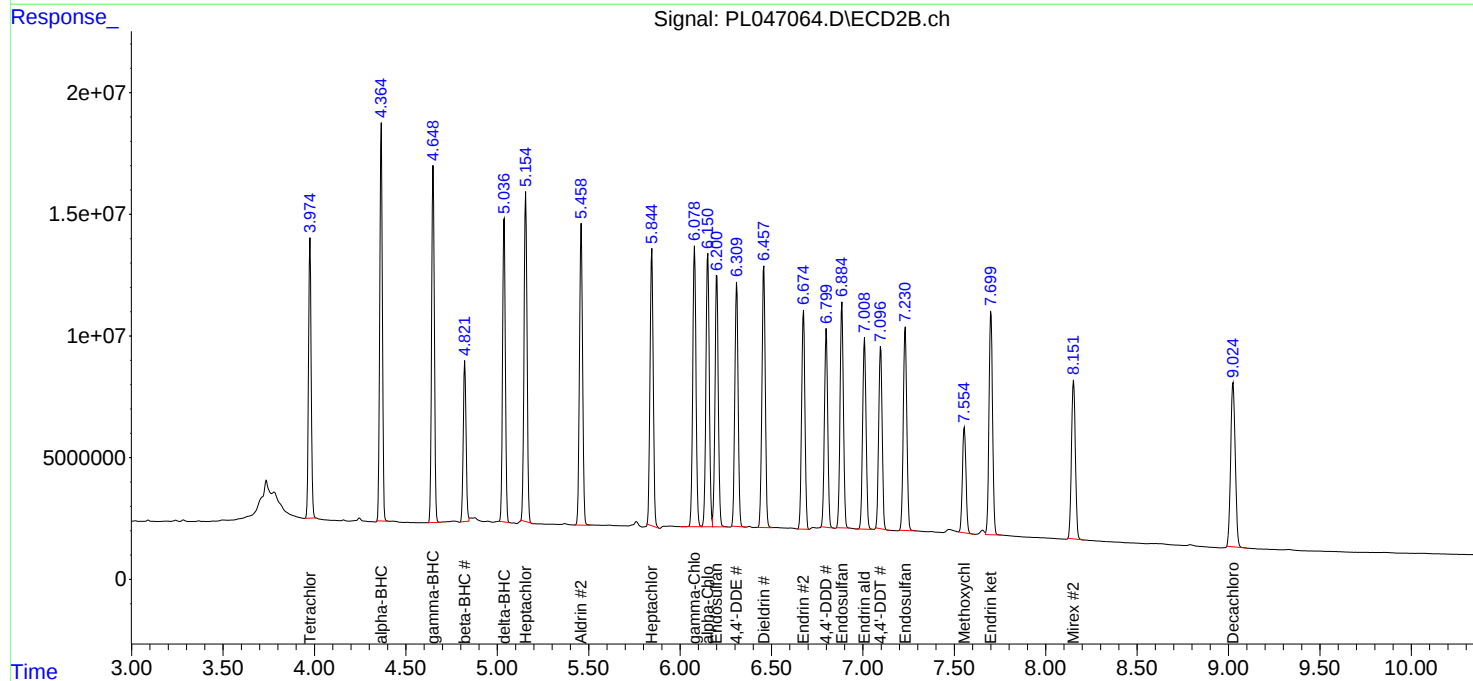
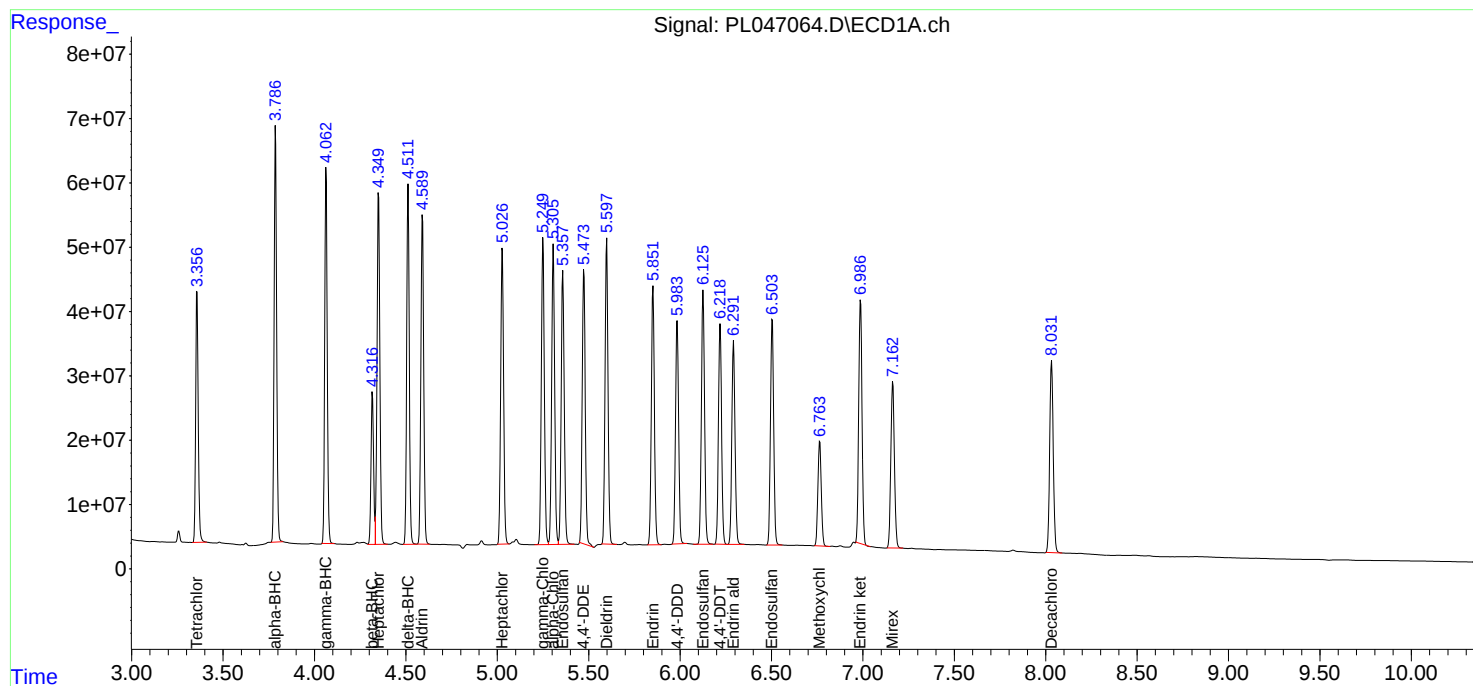
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

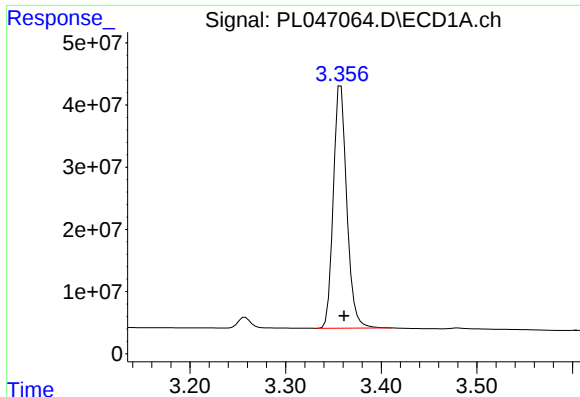
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 12:54:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





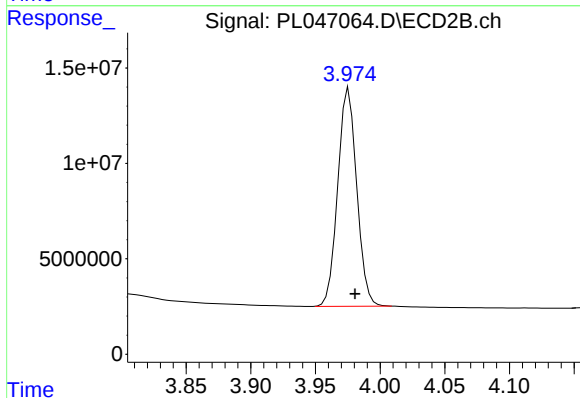
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 381107033
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

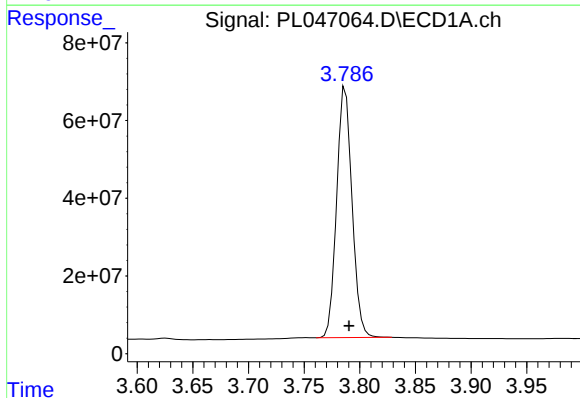
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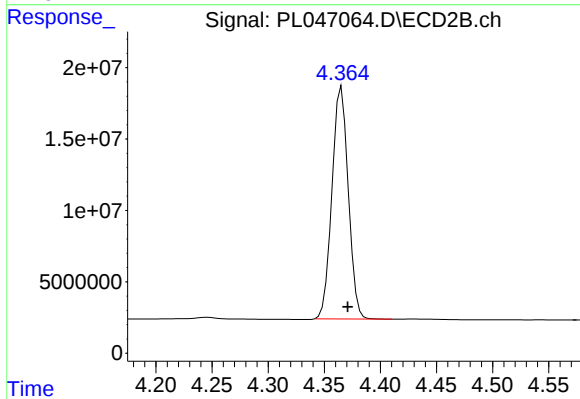
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 116538254
Conc: 50.90 ng/ml m



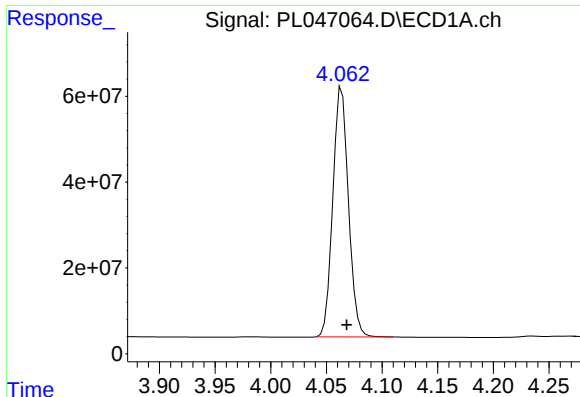
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 620947306
Conc: 53.25 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 164579536
Conc: 51.22 ng/ml



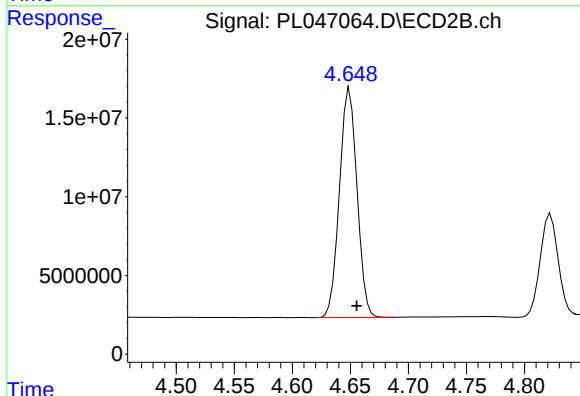
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 568950431
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

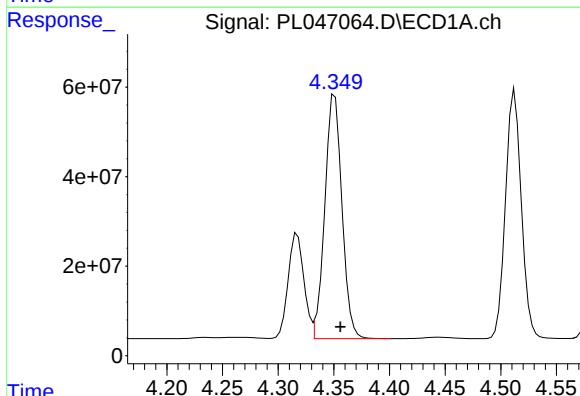
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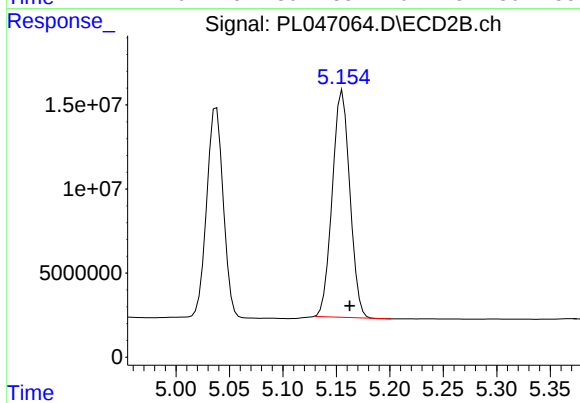
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 153553472
Conc: 51.30 ng/ml



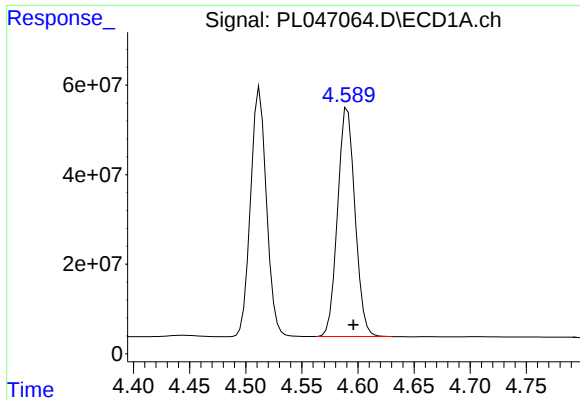
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 584169937
Conc: 52.99 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 154091319
Conc: 50.10 ng/ml



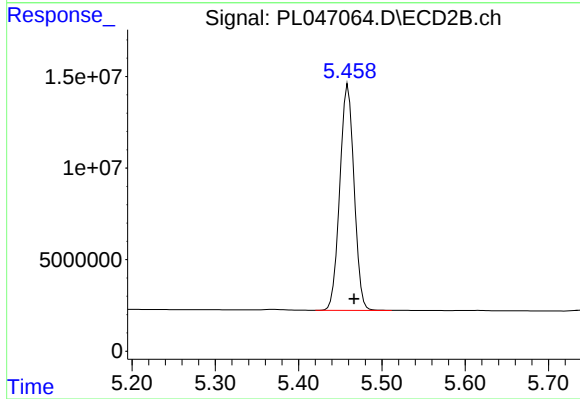
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 552095408
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

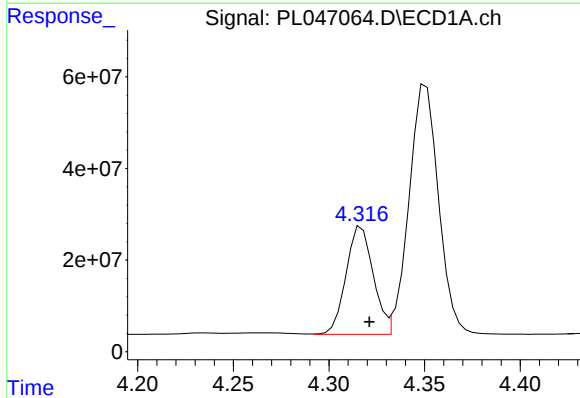
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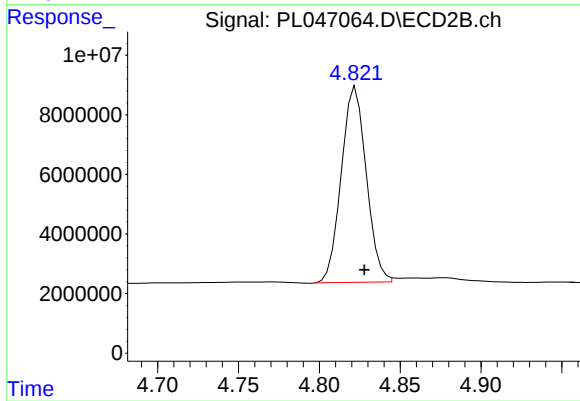
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 147041955
Conc: 51.32 ng/ml



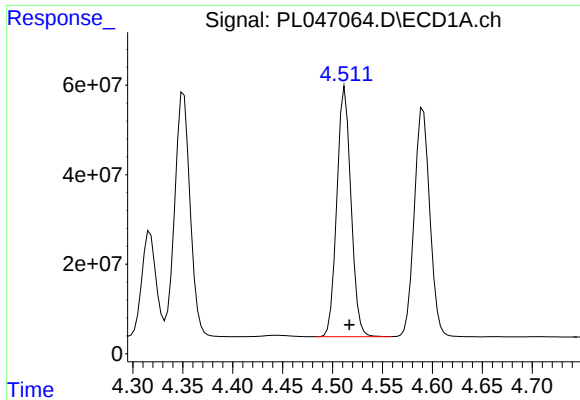
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 232695868
Conc: 51.68 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 70866905
Conc: 53.46 ng/ml m



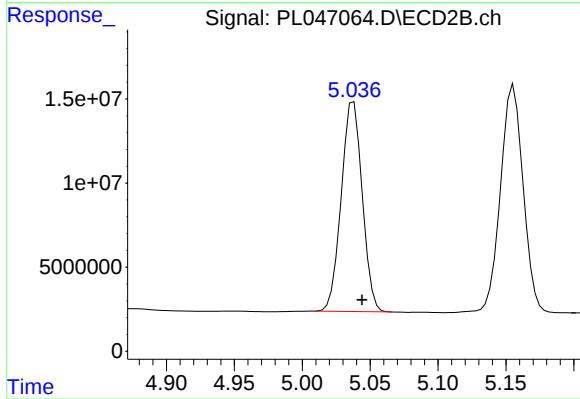
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 549957567
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

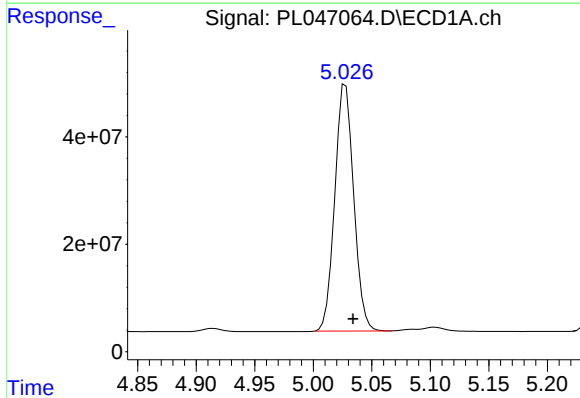
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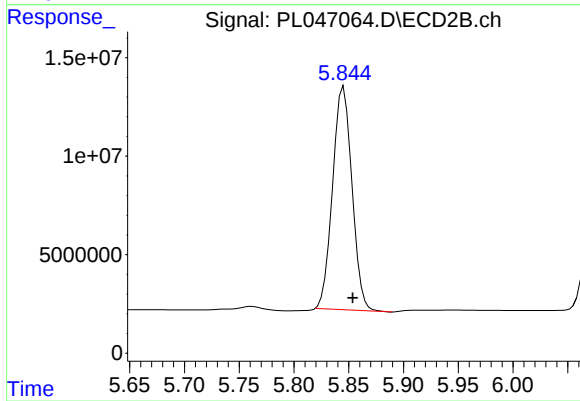
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 134359062
Conc: 57.91 ng/ml m



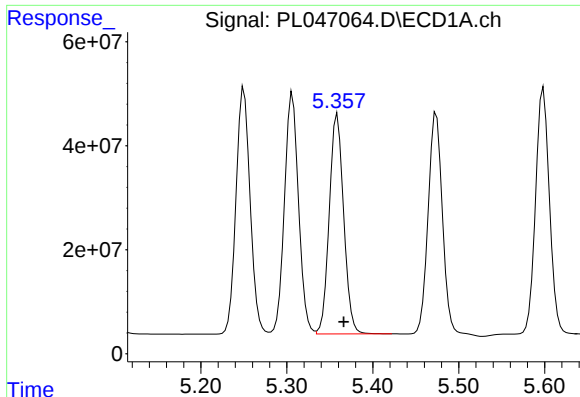
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 516350213
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 139493181
Conc: 52.89 ng/ml



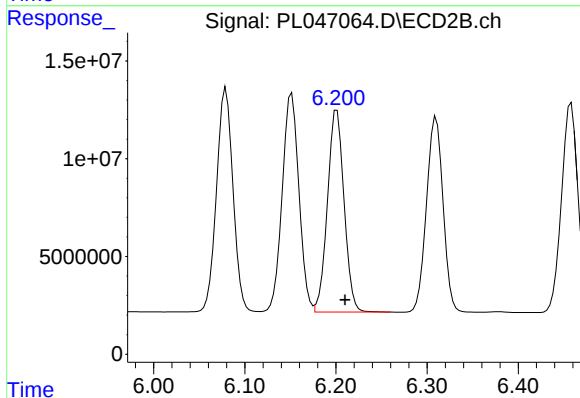
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 490593060
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

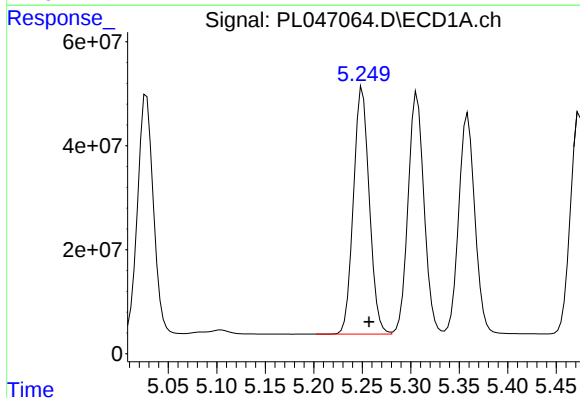
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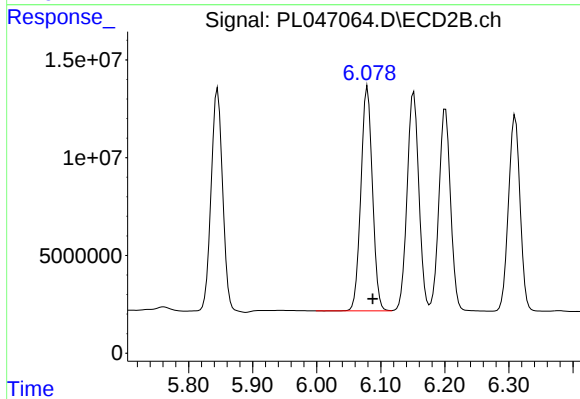
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 130826872
Conc: 50.13 ng/ml



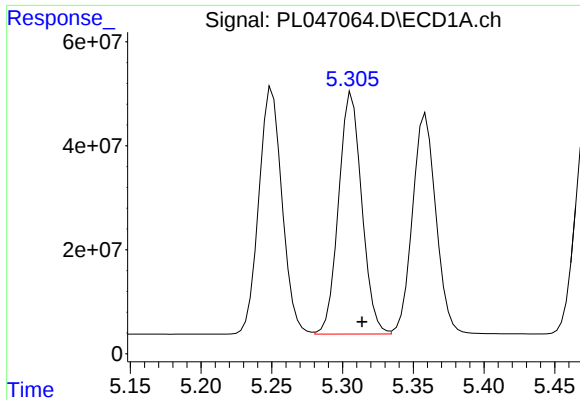
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 540770927
Conc: 52.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 143730093
Conc: 50.64 ng/ml



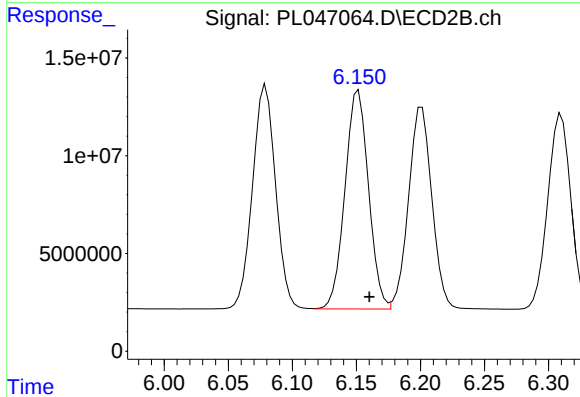
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 530566055
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

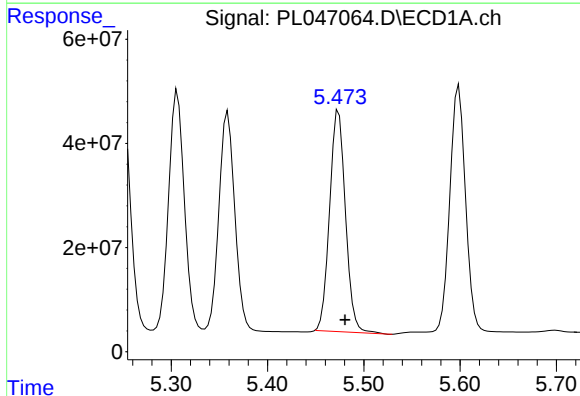
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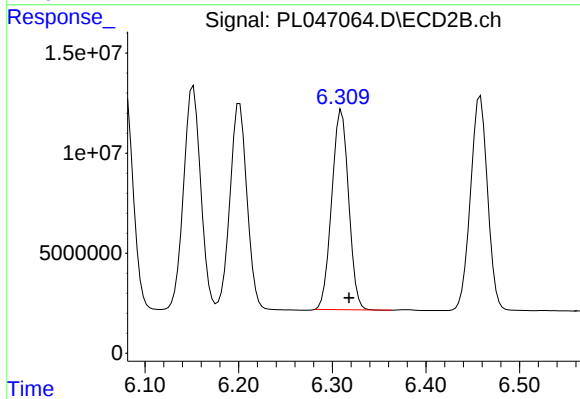
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 142899548
Conc: 50.38 ng/ml



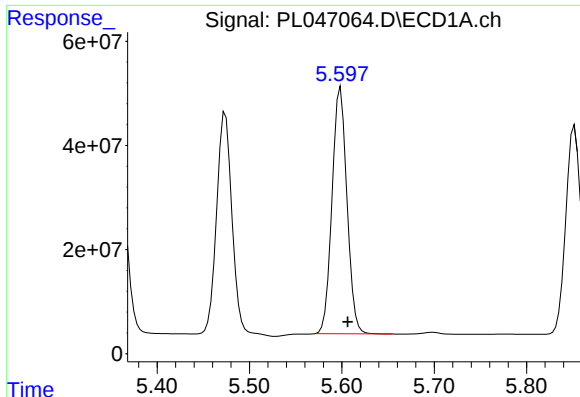
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 487203920
Conc: 52.92 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 125179243
Conc: 50.43 ng/ml



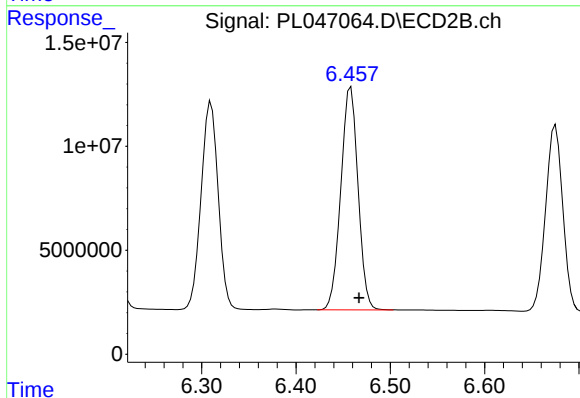
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 530461820
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

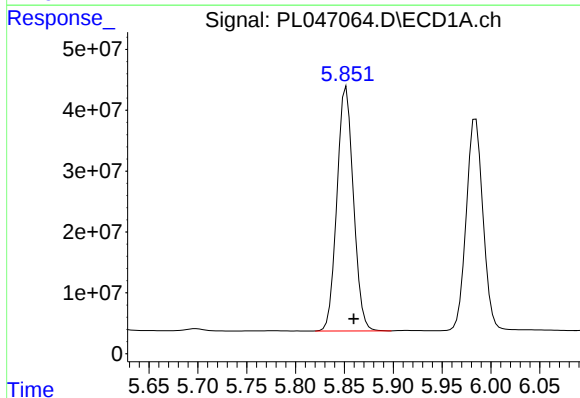
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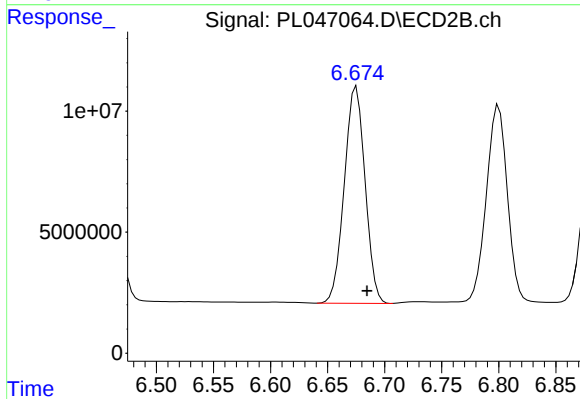
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 136260844
Conc: 50.27 ng/ml m



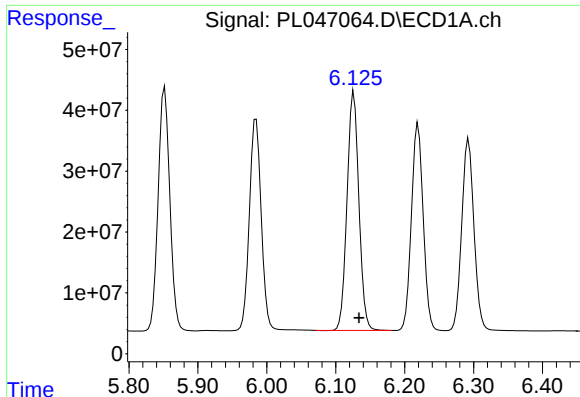
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 471242368
Conc: 50.03 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 113311342
Conc: 47.42 ng/ml



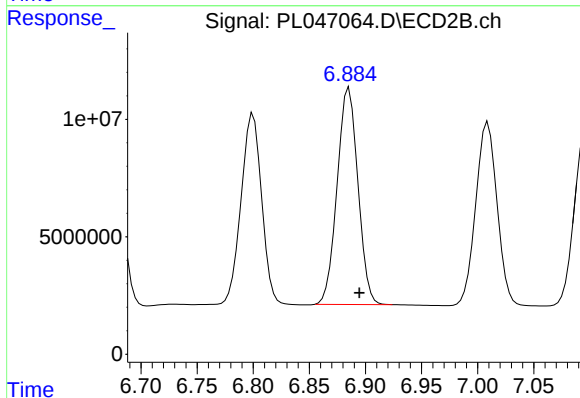
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 469403564
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

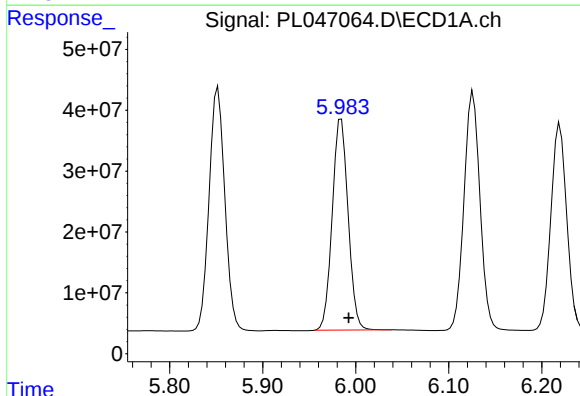
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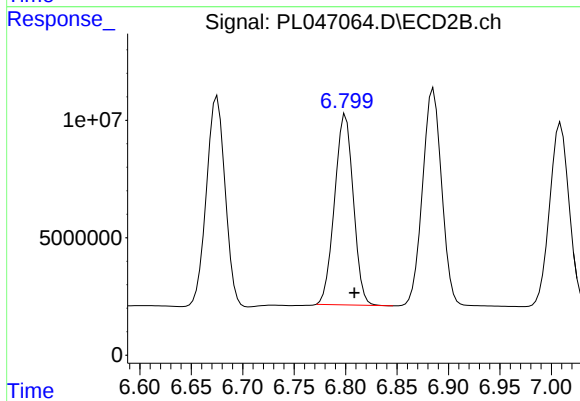
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 118993028
Conc: 49.32 ng/ml



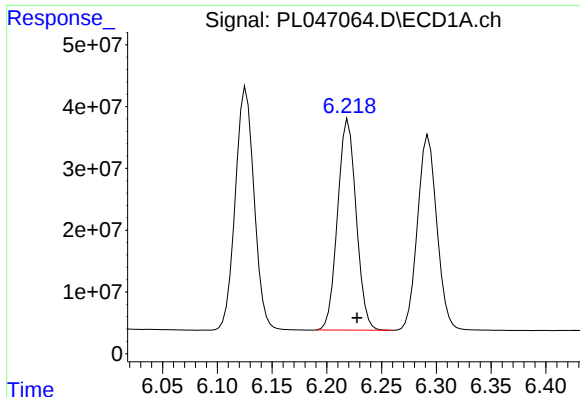
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 411924882
Conc: 54.49 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 102709489
Conc: 51.05 ng/ml



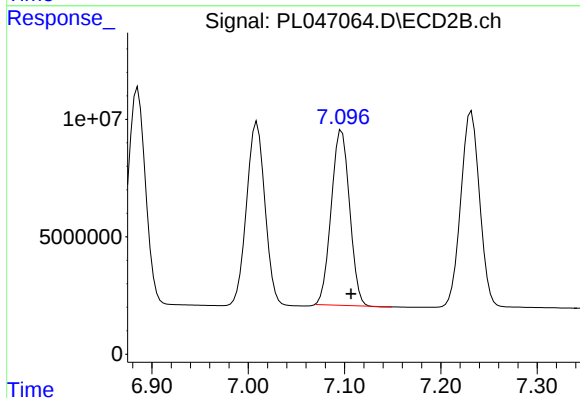
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 403220458
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

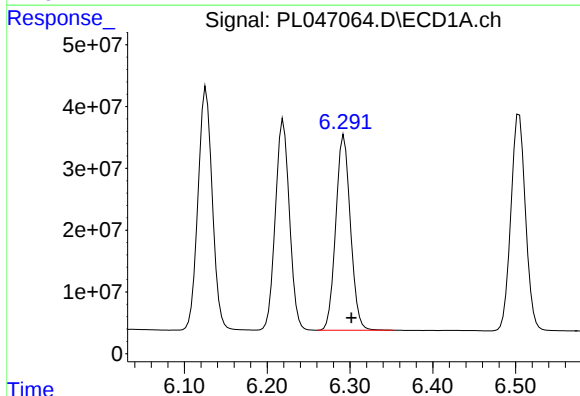
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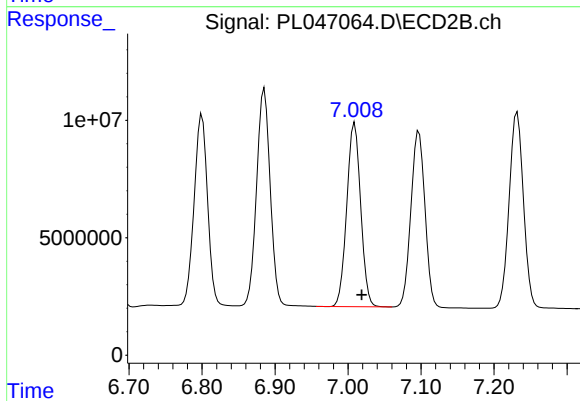
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 98802566
Conc: 47.12 ng/ml



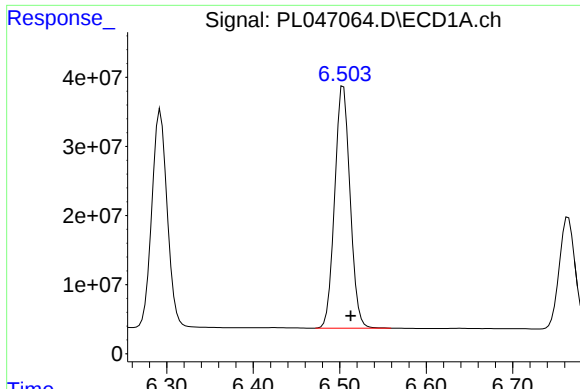
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 388729406
Conc: 51.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 103487920
Conc: 48.72 ng/ml



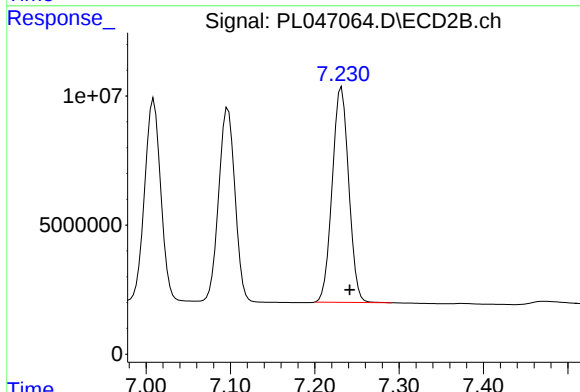
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 431071342
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

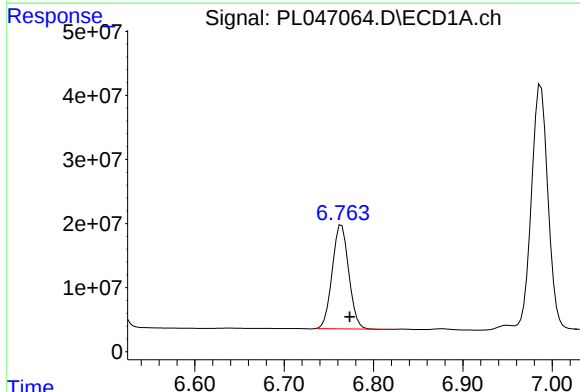
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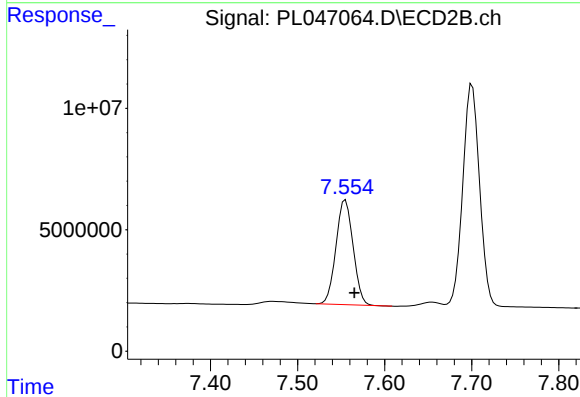
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 113344102
Conc: 48.05 ng/ml



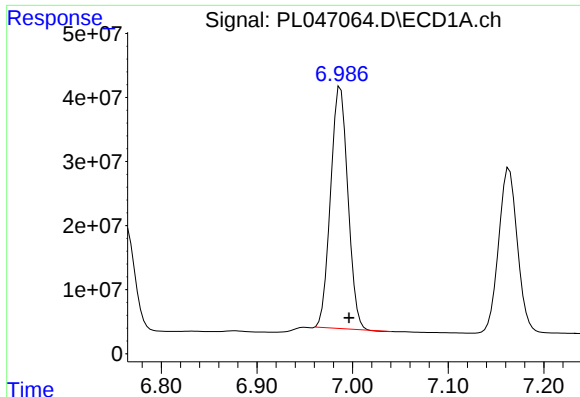
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 208113184
Conc: 48.97 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 58837893
Conc: 46.16 ng/ml



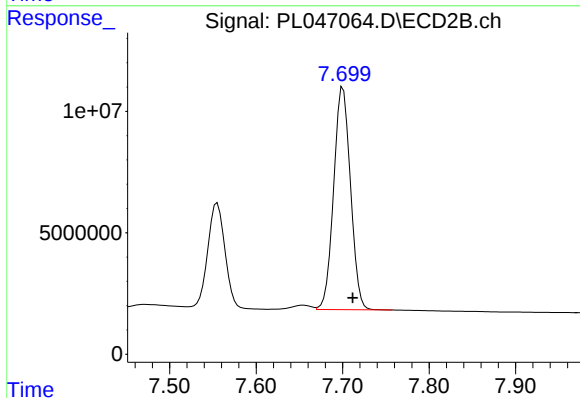
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 473067520
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

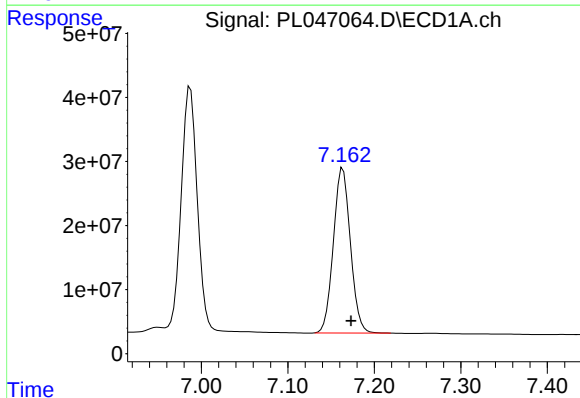
Manual Integrations
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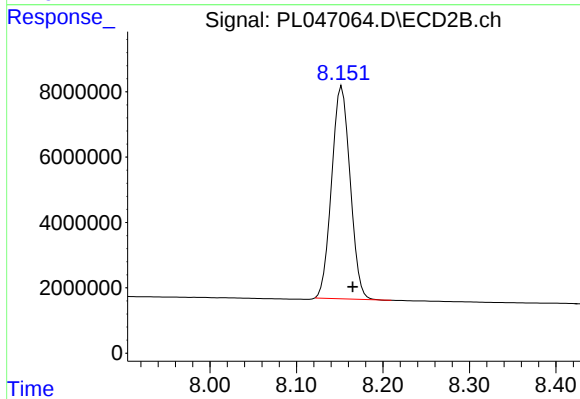
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 123418638
Conc: 49.67 ng/ml



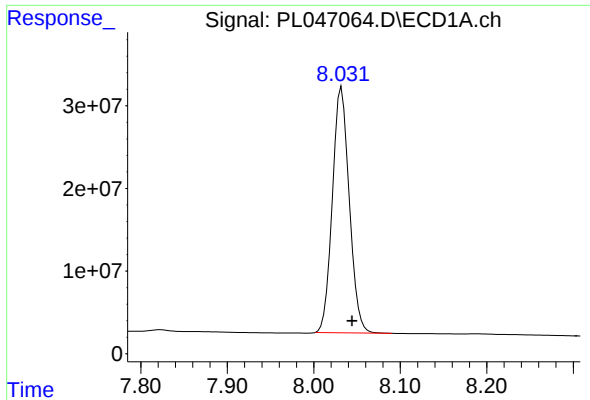
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 350686511
Conc: 48.13 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 96118606
Conc: 48.06 ng/ml



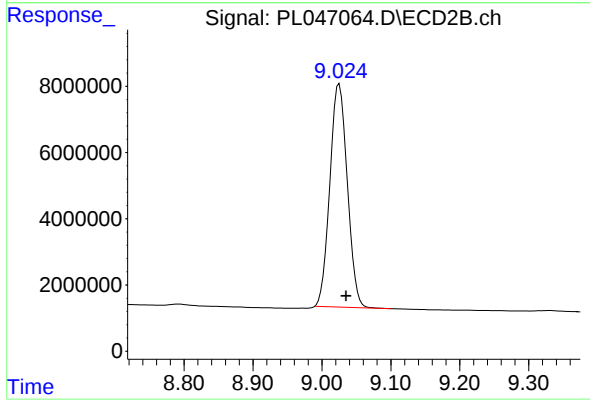
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 401871608
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:44 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 118534479
Conc: 51.13 ng/ml