

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 12:13
 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 19 01:08:46 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...	3.360	3.976	390.6E6	121.3E6	53.699	53.000
28)	SA Decachlor...	8.035	9.029	407.5E6	116.2E6	48.452	50.124
Target Compounds							
2)	A alpha-BHC	3.789	4.365	644.8E6	174.4E6	55.290	54.289
3)	MA gamma-BHC...	4.067	4.650	592.0E6	160.9E6	55.100	53.753
4)	MA Heptachlor	4.353	5.154	588.7E6	161.0E6	53.400	52.329m
5)	MB Aldrin	4.593	5.459	565.0E6	150.8E6	54.773	52.631
6)	B beta-BHC	4.320	4.823	238.2E6	72363052	52.909	54.585
7)	B delta-BHC	4.515	5.037	567.3E6	139.1E6	56.040	59.961m
8)	B Heptachlo...	5.030	5.844	515.2E6	137.8E6	52.820	52.259m
9)	A Endosulfan I	5.361	6.202	500.0E6	133.8E6	53.176	51.272
10)	B gamma-Chl...	5.252	6.079	549.1E6	146.3E6	53.451	51.555
11)	B alpha-Chl...	5.309	6.152	536.3E6	144.8E6	52.891	51.055
12)	B 4,4'-DDE	5.476	6.311	496.8E6	127.5E6	53.963	51.354
13)	MA Dieldrin	5.601	6.457	538.3E6	137.9E6	53.635	50.882m
14)	MA Endrin	5.854	6.676	426.5E6	105.1E6	45.276	43.973
15)	B Endosulfa...	6.129	6.886	469.5E6	122.1E6	52.397	50.604
16)	A 4,4'-DDD	5.987	6.801	419.4E6	105.6E6	55.478	52.505
17)	MA 4,4'-DDT	6.222	7.098	374.4E6	95205742	49.431	45.402
18)	B Endrin al...	6.296	7.010	401.2E6	108.4E6	53.523	51.055
19)	B Endosulfa...	6.506	7.234	421.8E6	114.4E6	51.364	48.513
20)	A Methoxychlor	6.766	7.557	193.8E6	56145504	45.613	44.043
21)	B Endrin ke...	6.990	7.703	500.5E6	128.5E6	54.125	51.708
22)	Mirex	7.166	8.155	348.1E6	96848337	47.785	48.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
Data File : PL047558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 12:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

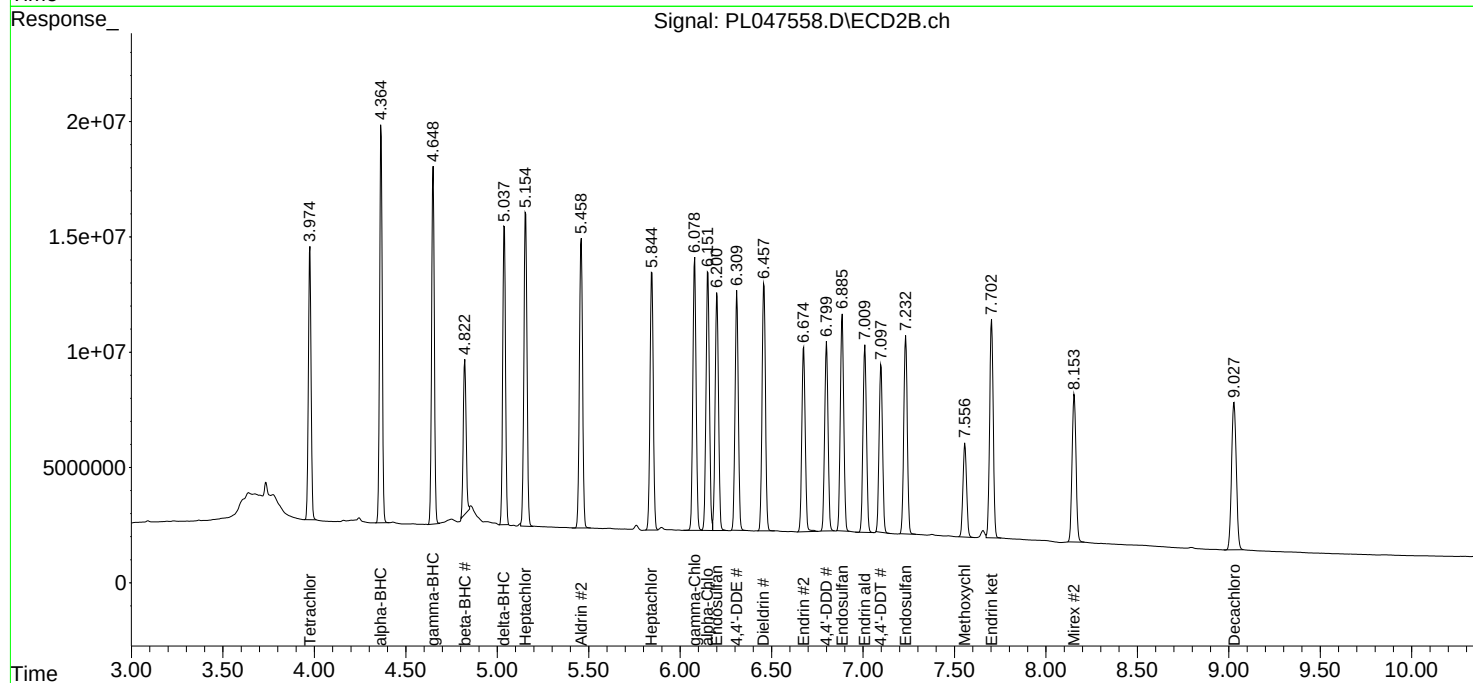
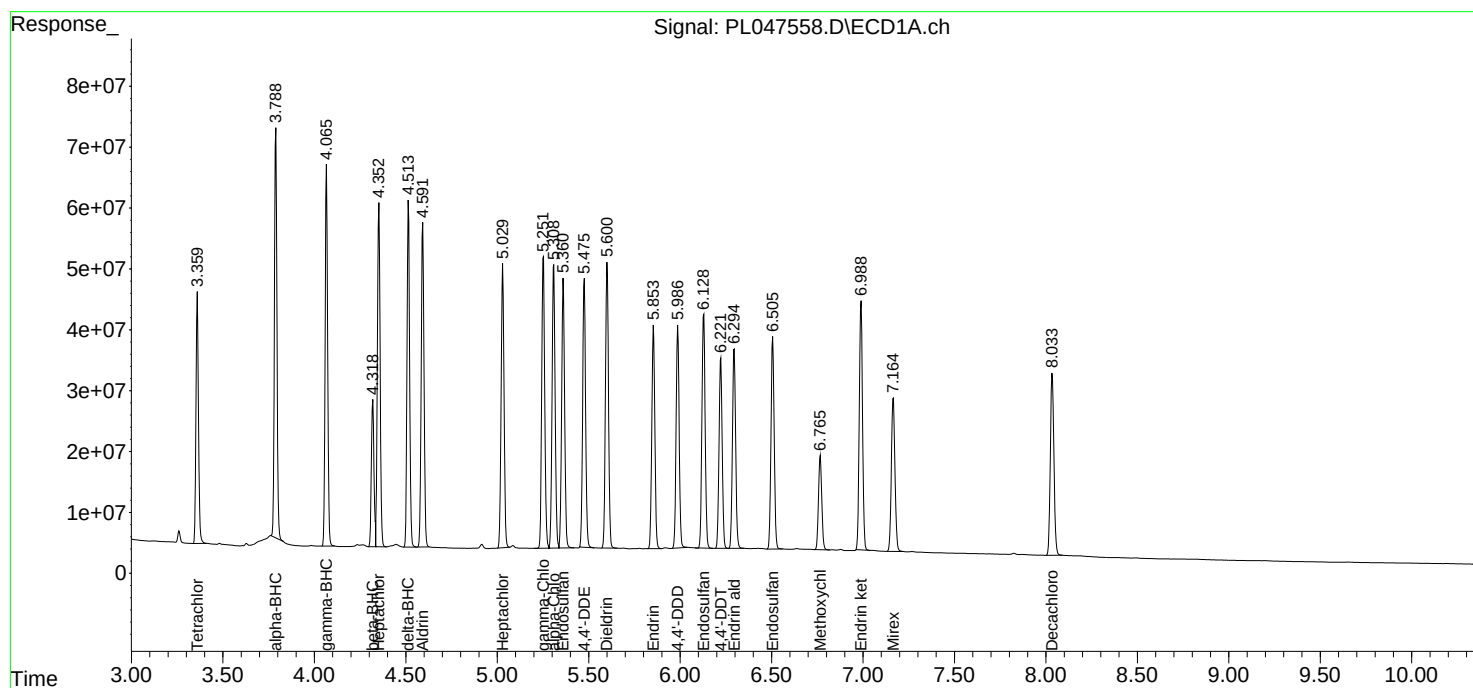
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

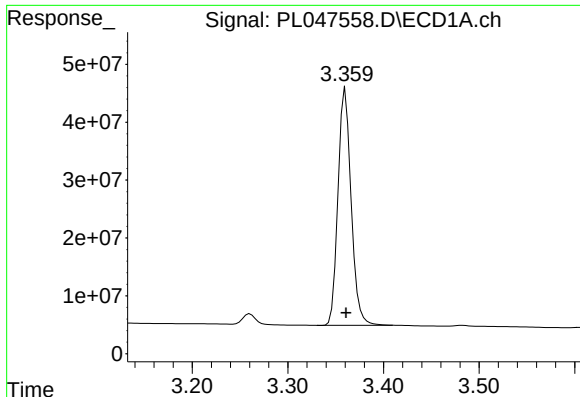
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:08:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





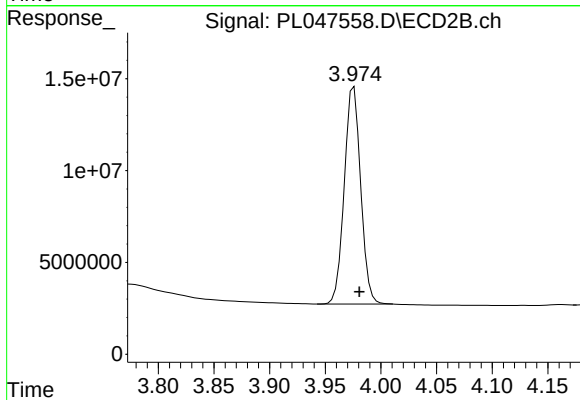
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 390639130
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

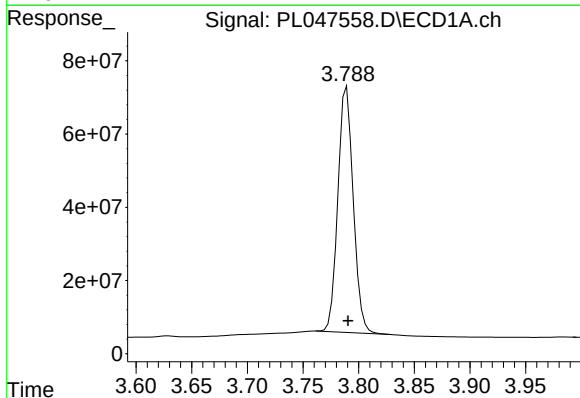
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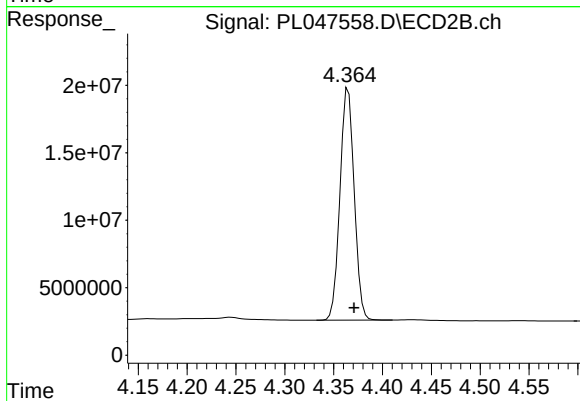
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 121349740
Conc: 53.00 ng/ml



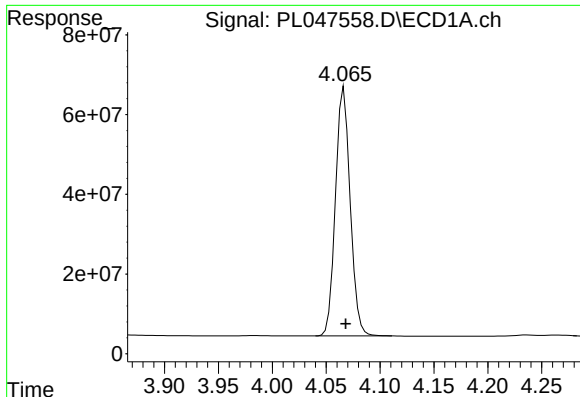
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 644790746
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 174445115
Conc: 54.29 ng/ml



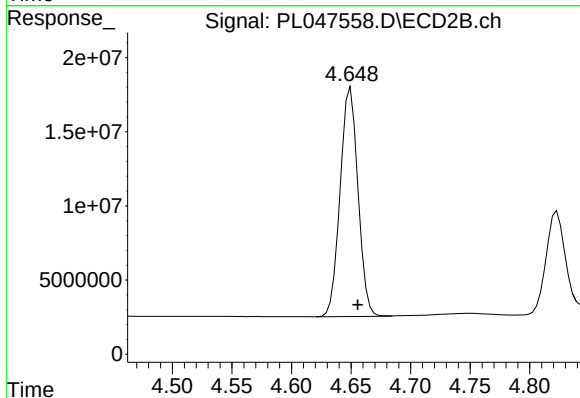
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 592022830
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

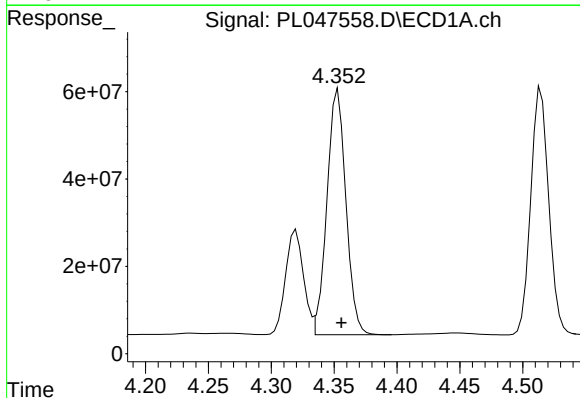
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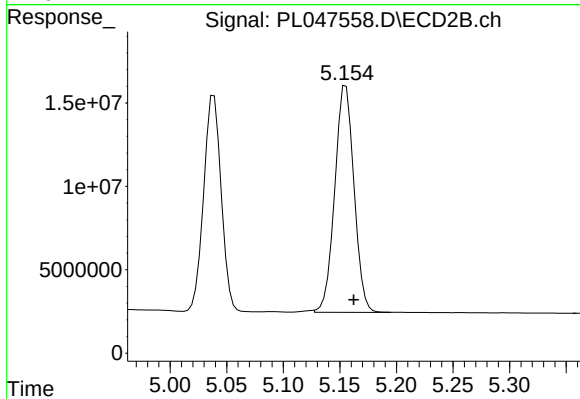
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 160883782
Conc: 53.75 ng/ml



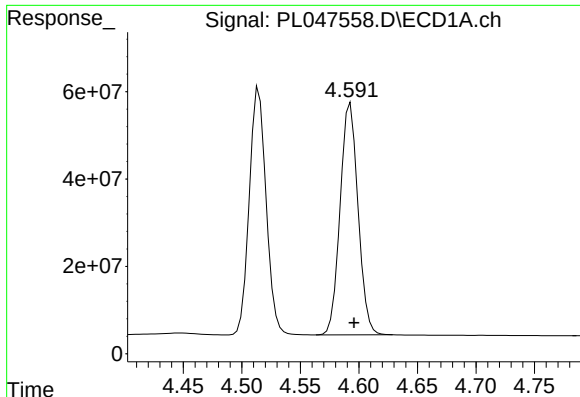
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 588738630
Conc: 53.40 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 160957943
Conc: 52.33 ng/ml m



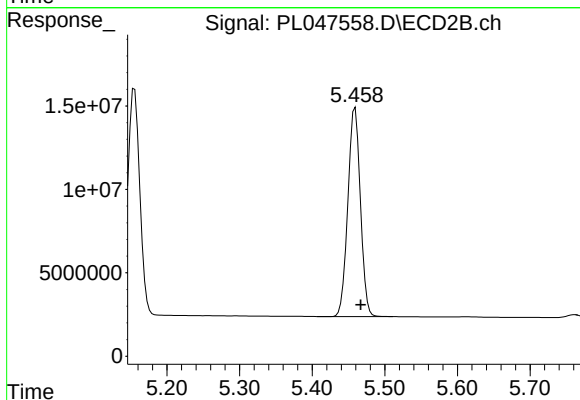
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 564984395
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

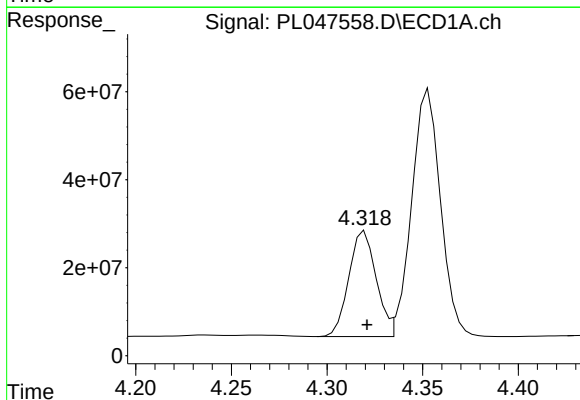
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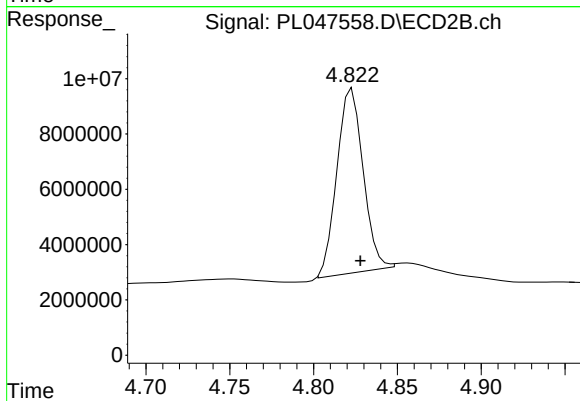
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 150787599
Conc: 52.63 ng/ml



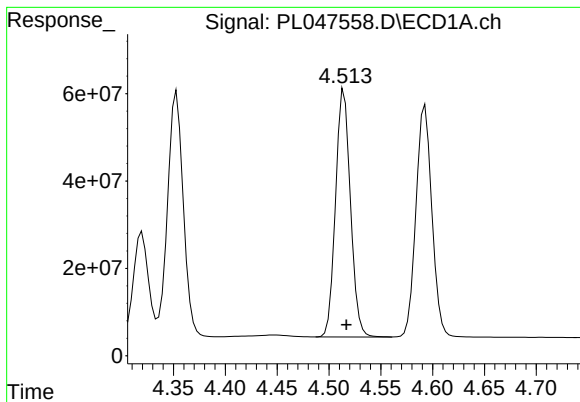
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 238217346
Conc: 52.91 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 72363052
Conc: 54.59 ng/ml



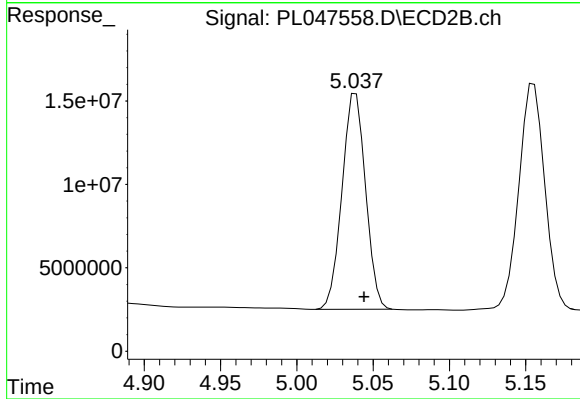
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 567294015
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

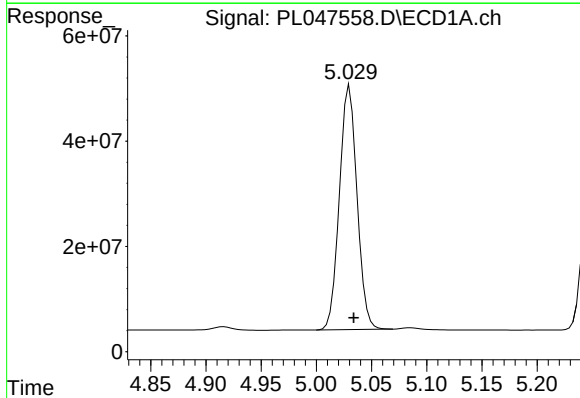
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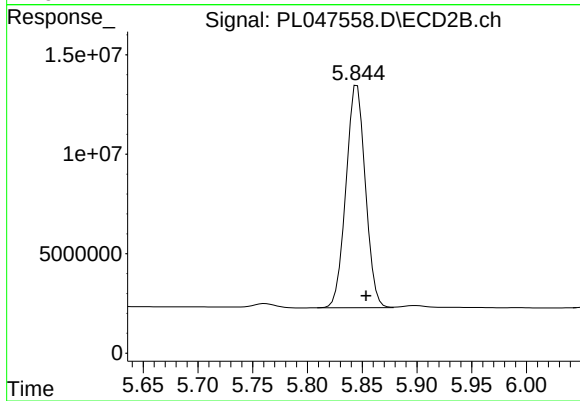
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 139119943
Conc: 59.96 ng/ml m



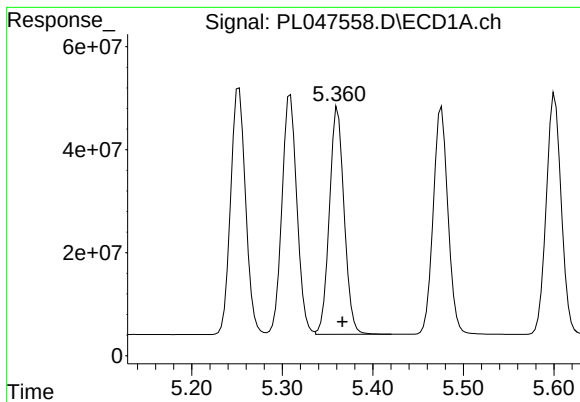
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 515178841
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 137817543
Conc: 52.26 ng/ml m



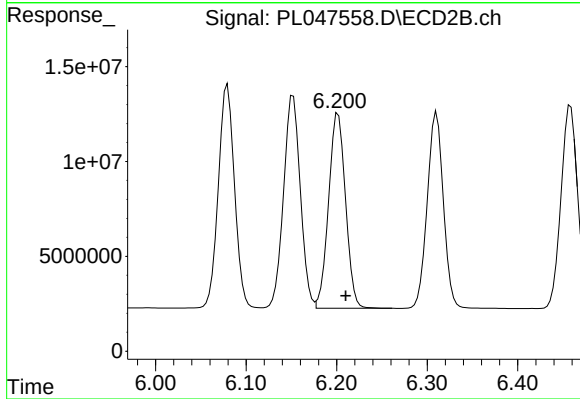
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 499978764
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

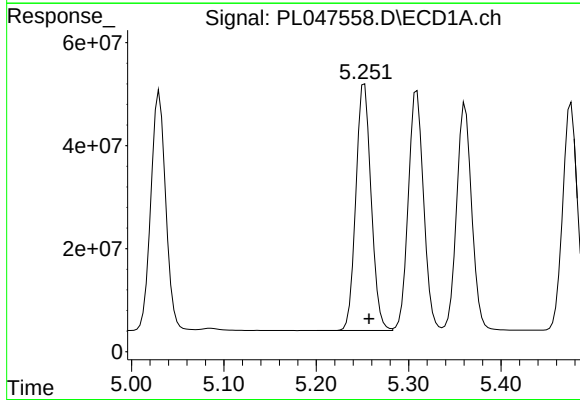
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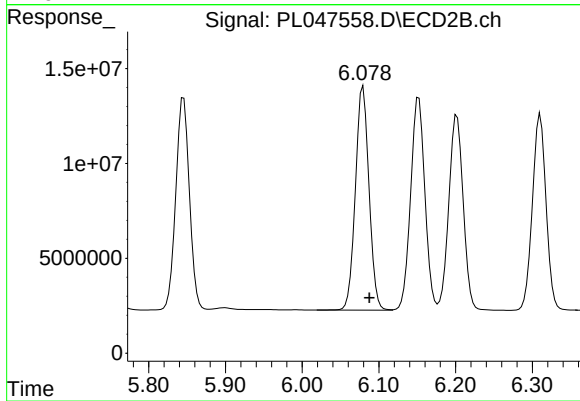
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 133813397
Conc: 51.27 ng/ml



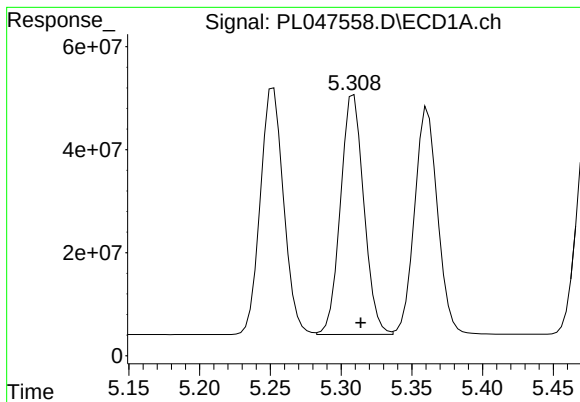
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 549079098
Conc: 53.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 146317161
Conc: 51.55 ng/ml



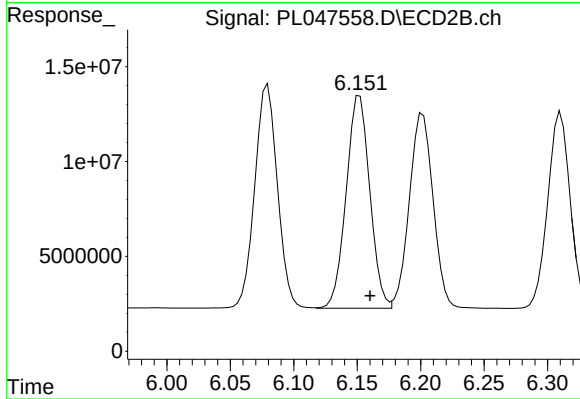
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 536267021
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

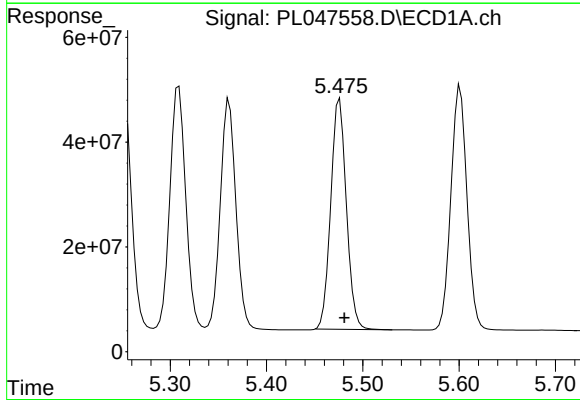
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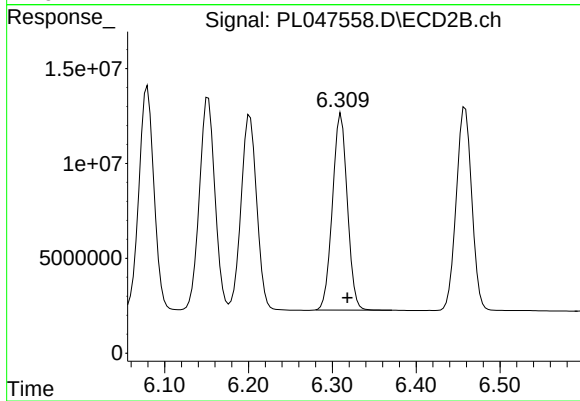
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 144826476
Conc: 51.06 ng/ml



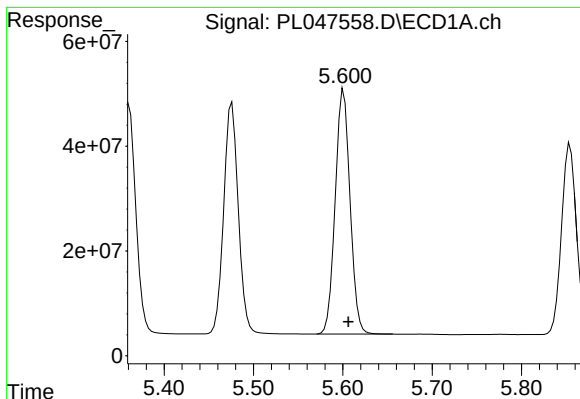
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 496834906
Conc: 53.96 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 127477888
Conc: 51.35 ng/ml



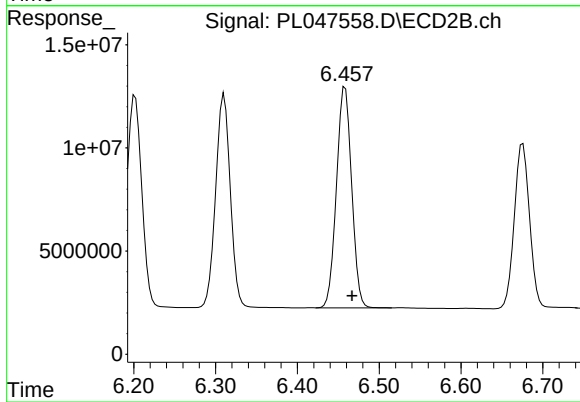
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 538261508
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

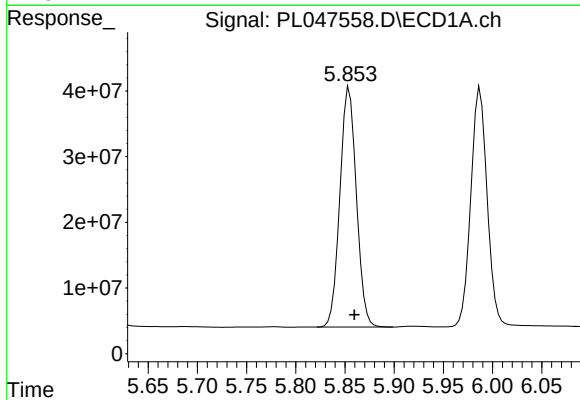
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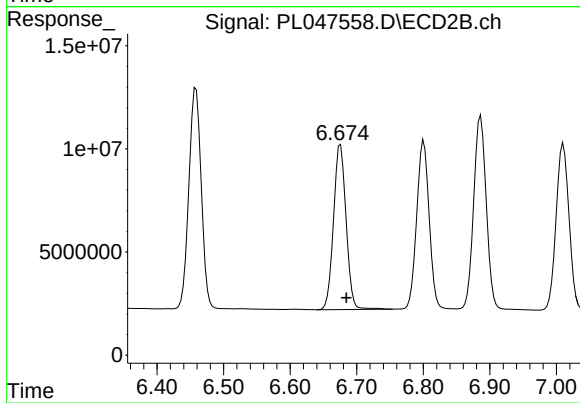
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 137924450
Conc: 50.88 ng/ml m



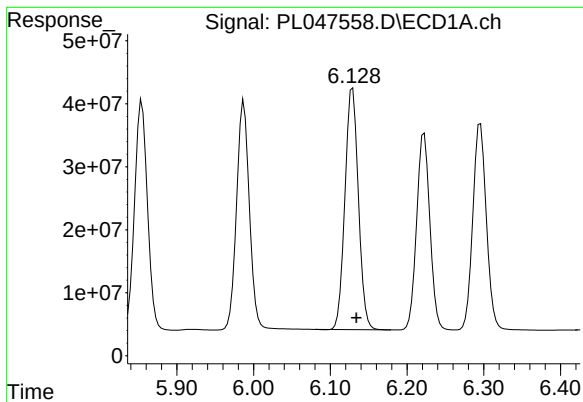
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 426460197
Conc: 45.28 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 105086059
Conc: 43.97 ng/ml



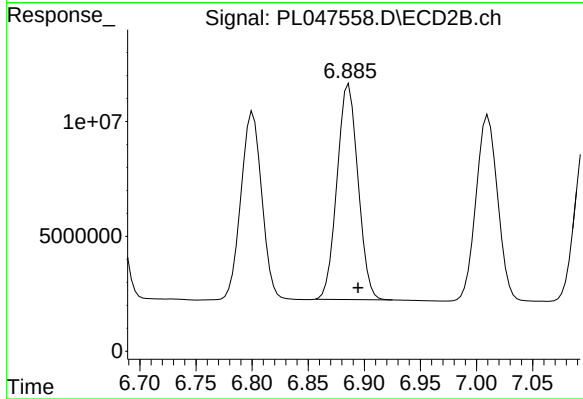
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 469453215
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

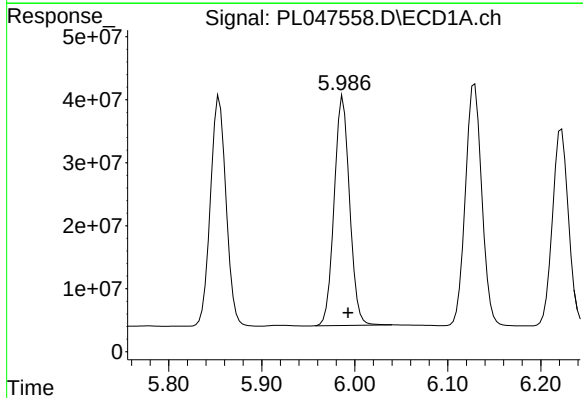
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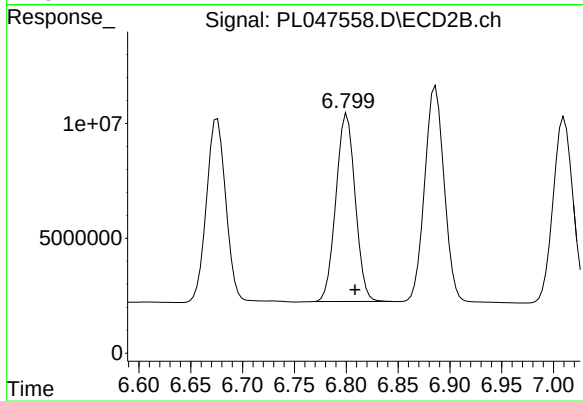
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 122101038
Conc: 50.60 ng/ml



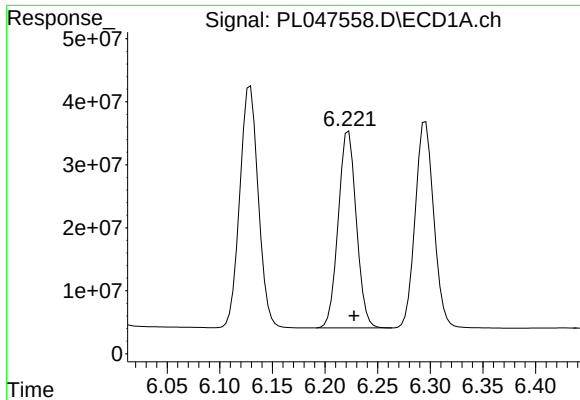
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 419360514
Conc: 55.48 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 105641996
Conc: 52.51 ng/ml



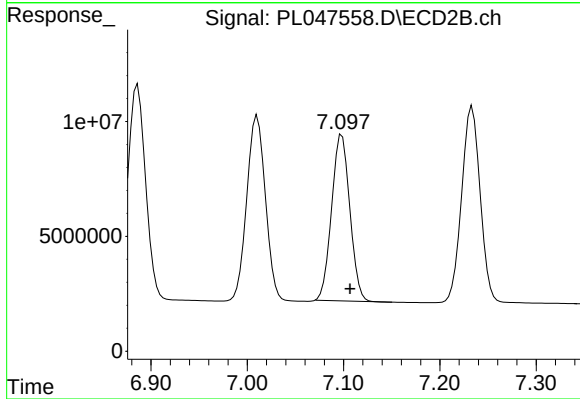
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 374409128
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

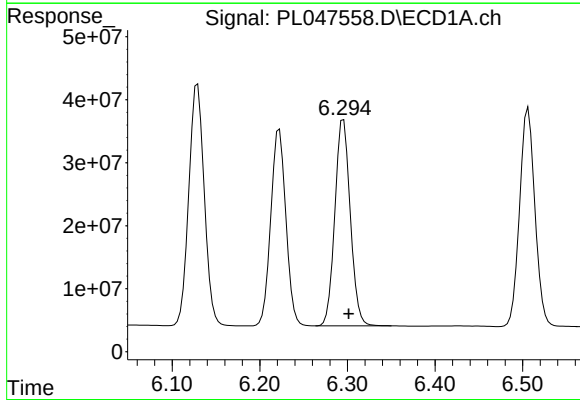
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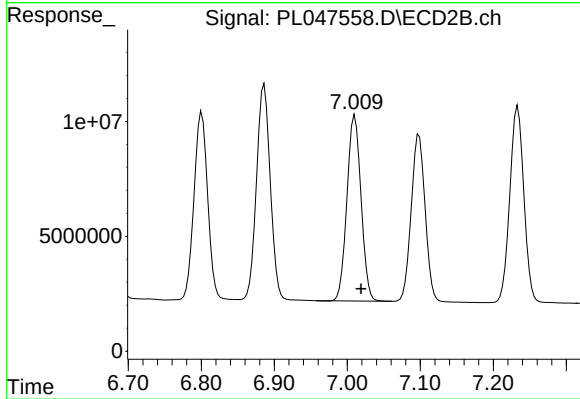
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 95205742
Conc: 45.40 ng/ml



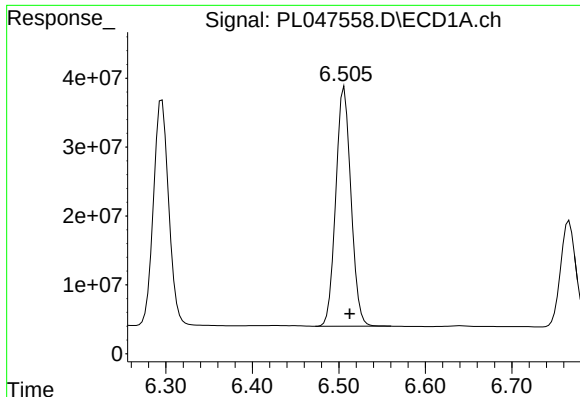
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 401160131
Conc: 53.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 108440334
Conc: 51.05 ng/ml



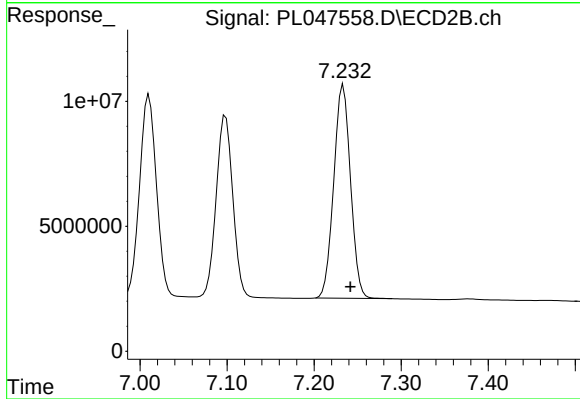
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 421756683
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

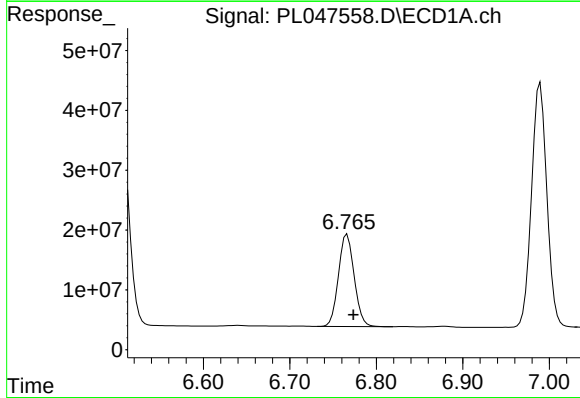
Manual Integrations
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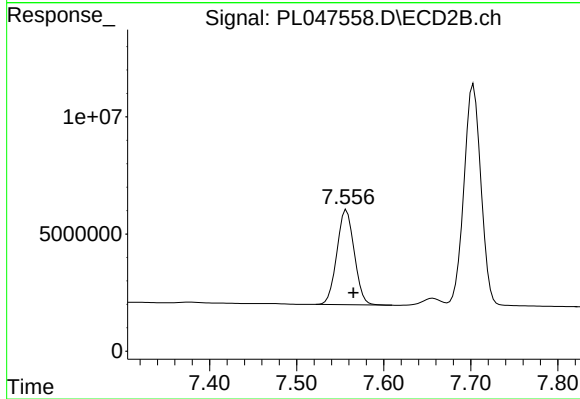
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 114441721
Conc: 48.51 ng/ml



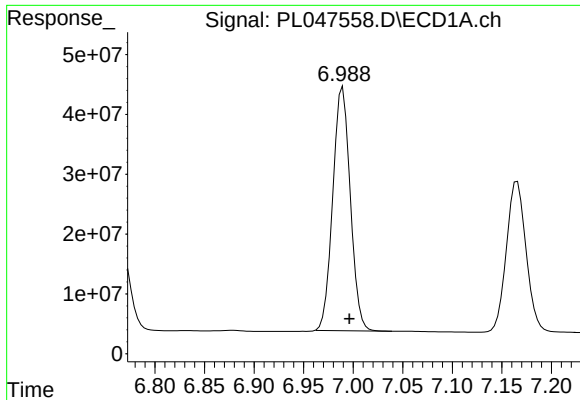
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 193847373
Conc: 45.61 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 56145504
Conc: 44.04 ng/ml



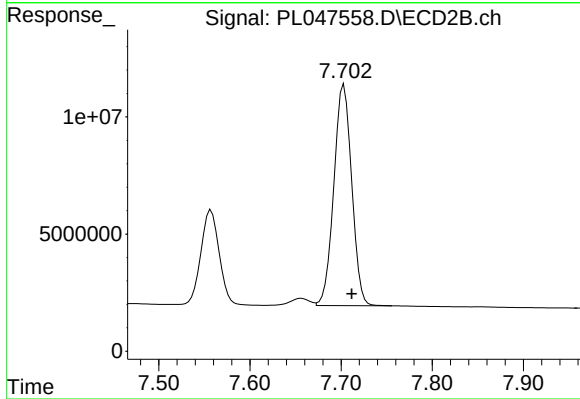
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 500478447
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

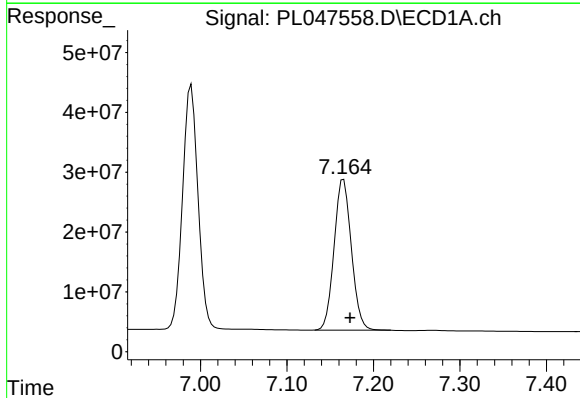
Manual Integrations
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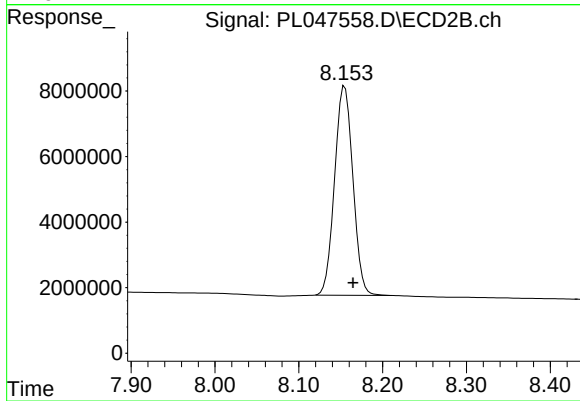
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 128470887
Conc: 51.71 ng/ml



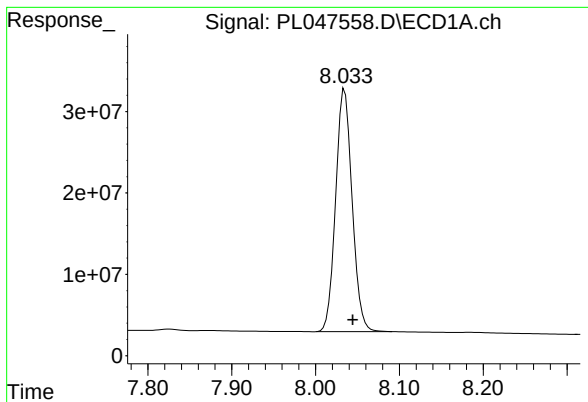
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 348136829
Conc: 47.78 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 96848337
Conc: 48.42 ng/ml



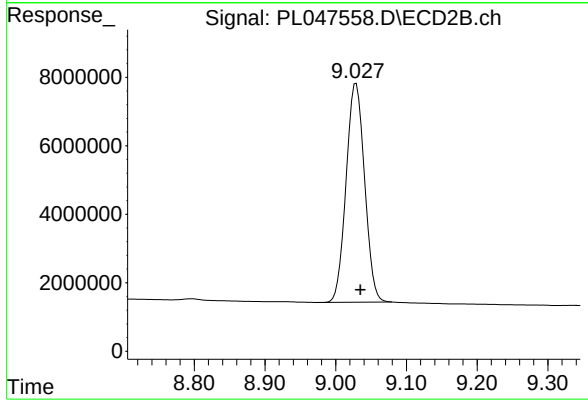
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 407534049
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:06 PM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 116211764
Conc: 50.12 ng/ml