

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 16:53
 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 01:13:24 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	3.976	399.6E6	126.2E6	54.928	55.126
28)	SA Decachlor...	8.033	9.028	356.0E6	110.5E6	42.329	47.669
Target Compounds							
2)	A alpha-BHC	3.787	4.366	661.4E6	181.0E6	56.715	56.322
3)	MA gamma-BHC...	4.064	4.650	594.6E6	165.9E6	55.339	55.428
4)	MA Heptachlor	4.350	5.155	588.1E6	165.5E6	53.340	53.815m
5)	MB Aldrin	4.590	5.460	558.4E6	153.2E6	54.133	53.485
6)	B beta-BHC	4.317	4.823	239.2E6	72865027	53.133	54.964
7)	B delta-BHC	4.512	5.038	560.4E6	142.8E6	55.361	61.528m
8)	B Heptachlo...	5.027	5.845	509.4E6	140.7E6	52.232	53.340m
9)	A Endosulfan I	5.359	6.202	479.1E6	133.6E6	50.952	51.201
10)	B gamma-Chl...	5.250	6.081	527.5E6	146.7E6	51.352	51.674
11)	B alpha-Chl...	5.306	6.152	513.1E6	145.3E6	50.610	51.207
12)	B 4,4'-DDE	5.472	6.311	485.5E6	127.2E6	52.736m	51.229
13)	MA Dieldrin	5.598	6.459	507.9E6	136.0E6	50.611	50.172
14)	MA Endrin	5.851	6.677	413.3E6	104.8E6	43.875	43.872
15)	B Endosulfa...	6.126	6.887	435.8E6	119.6E6	48.644	49.568
16)	A 4,4'-DDD	5.984	6.801	397.6E6	105.9E6	52.605	52.628
17)	MA 4,4'-DDT	6.219	7.099	337.7E6	91741436	44.590	43.750
18)	B Endrin al...	6.293	7.011	365.4E6	104.8E6	48.754	49.362
19)	B Endosulfa...	6.504	7.234	381.2E6	112.1E6	46.430	47.538
20)	A Methoxychlor	6.764	7.558	172.1E6	53827786	40.504	42.225
21)	B Endrin ke...	6.986	7.704	457.8E6	123.4E6	49.514m	49.653
22)	Mirex	7.163	8.155	310.6E6	94195634	42.626	47.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 16:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

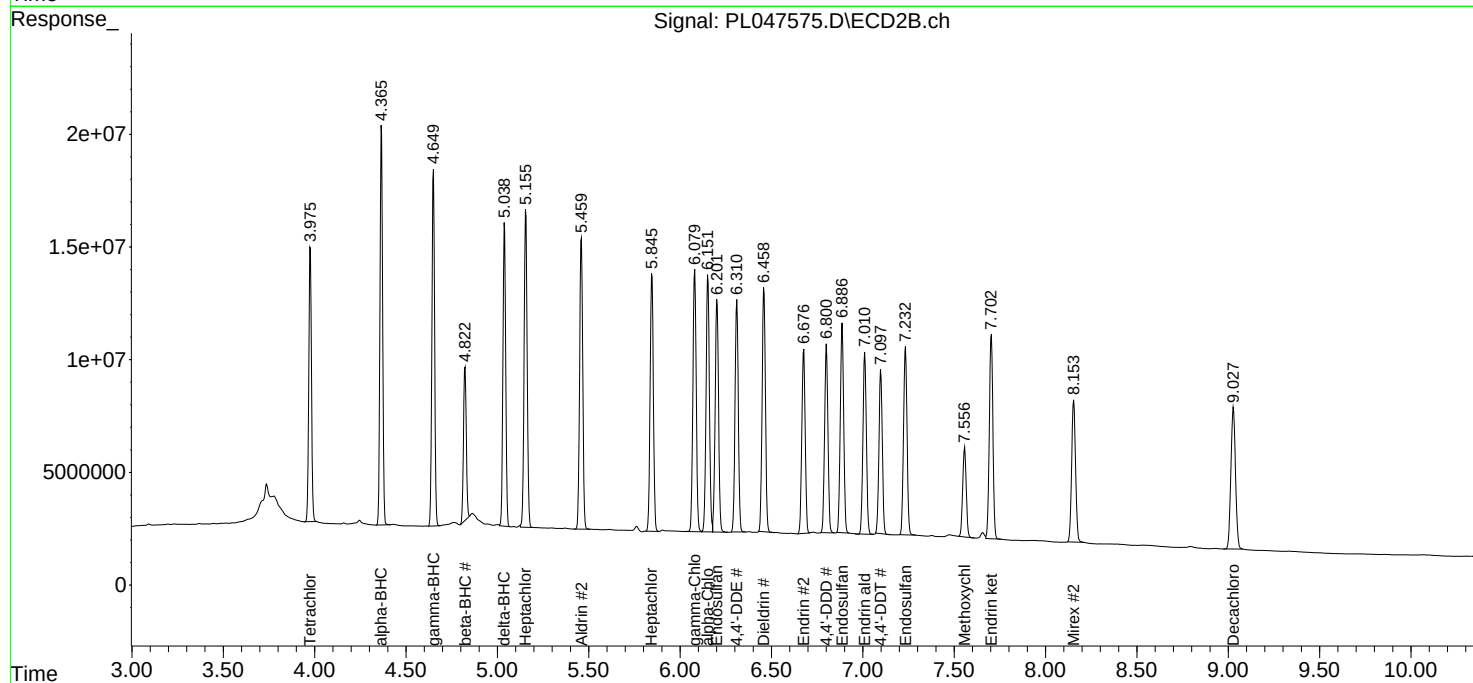
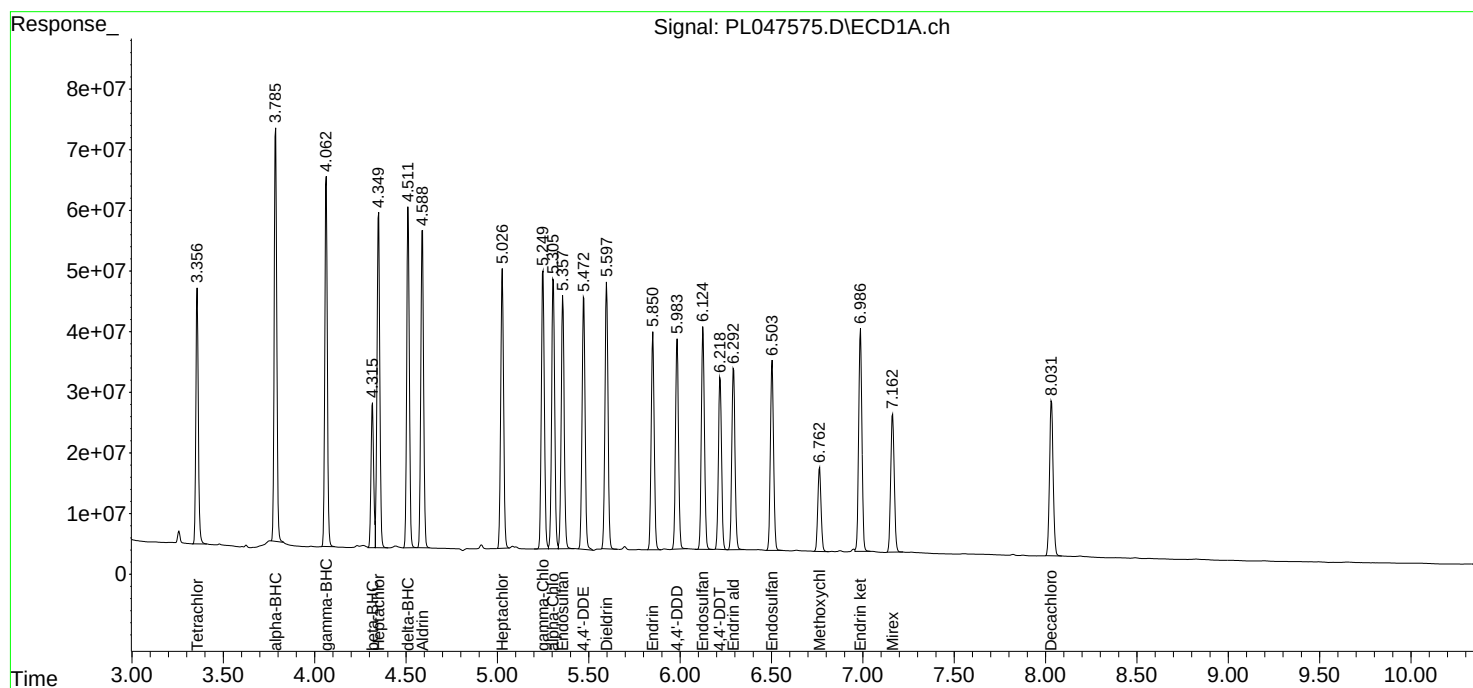
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

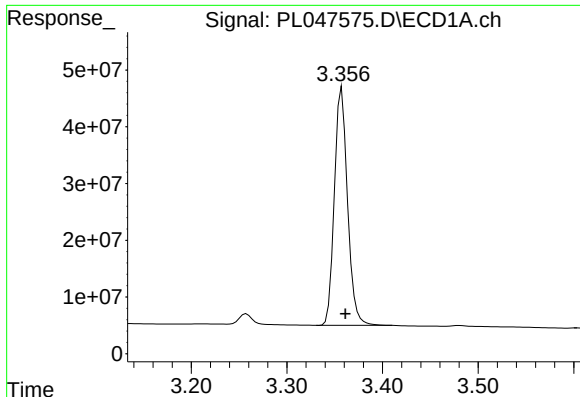
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response 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





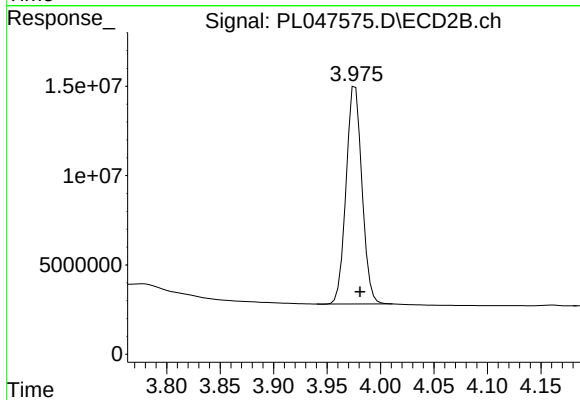
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 399582858
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

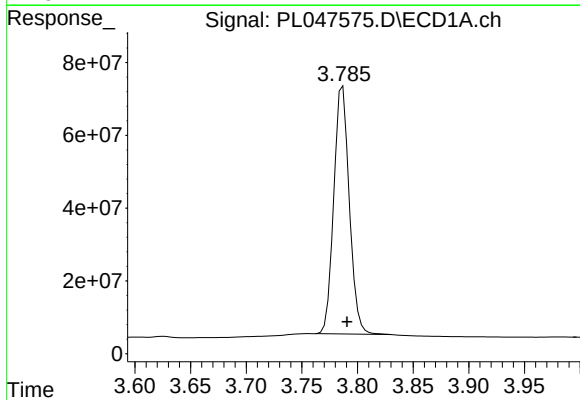
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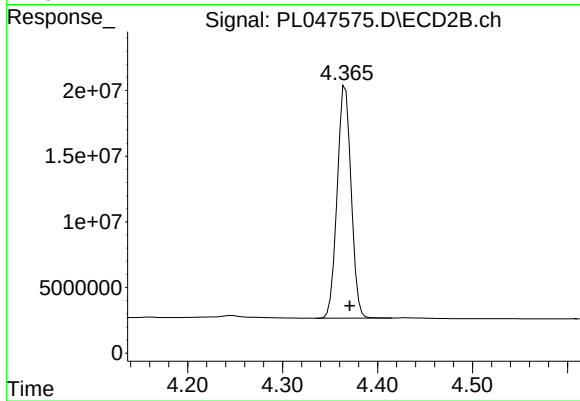
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 126216496
Conc: 55.13 ng/ml



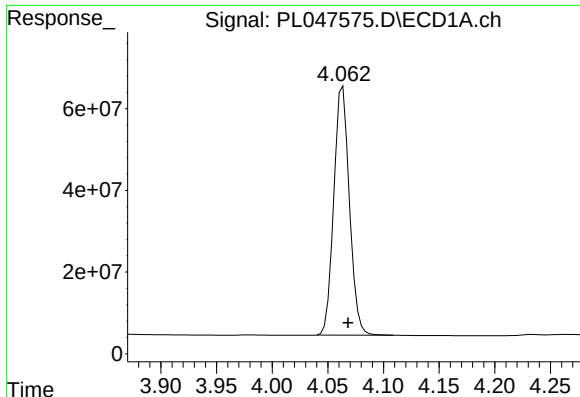
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 661412920
Conc: 56.72 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 180980552
Conc: 56.32 ng/ml



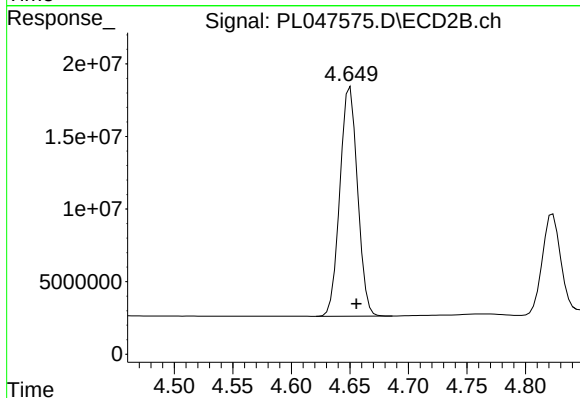
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 594595938
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

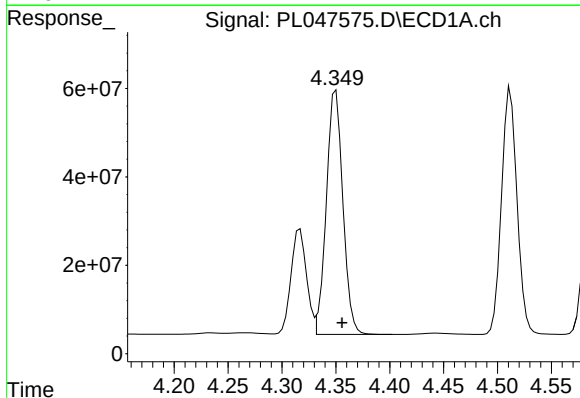
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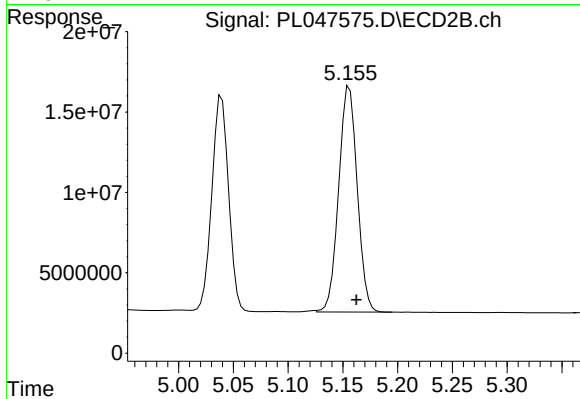
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 165896193
Conc: 55.43 ng/ml



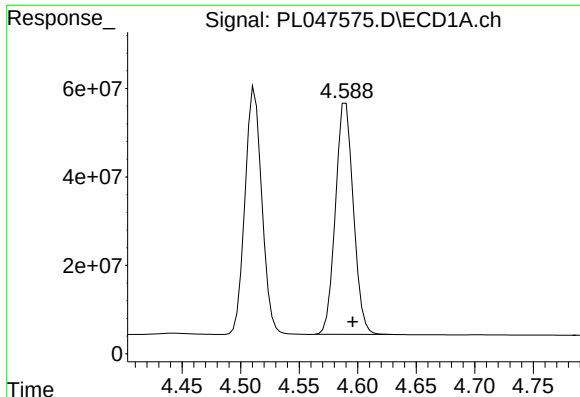
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 588085626
Conc: 53.34 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 165529460
Conc: 53.82 ng/ml m



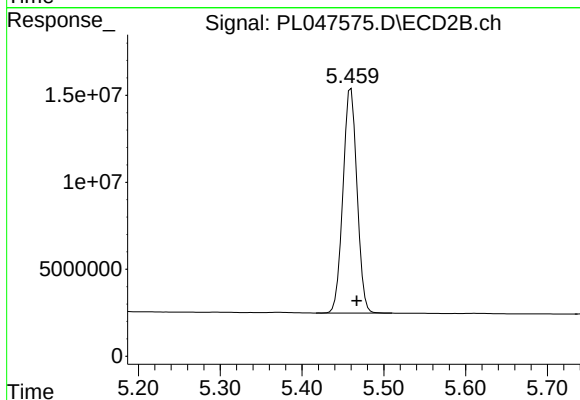
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 558376877
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

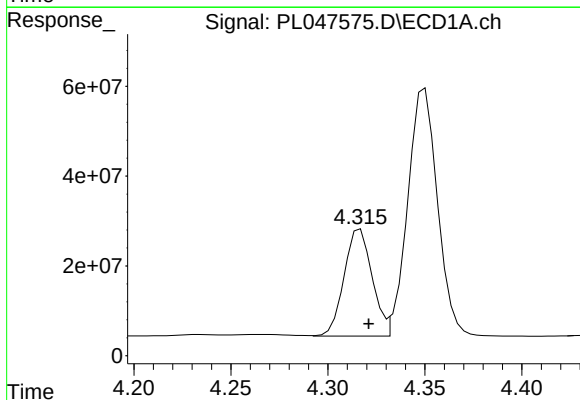
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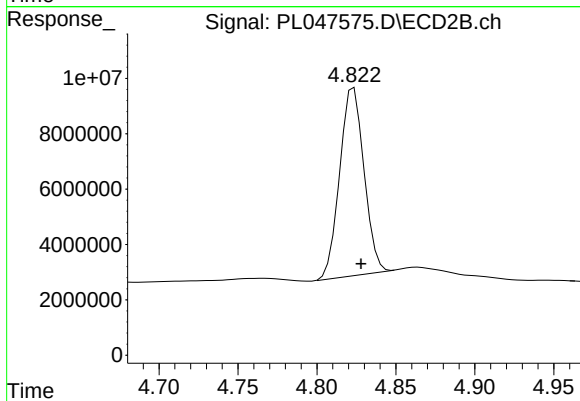
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 153233133
Conc: 53.49 ng/ml



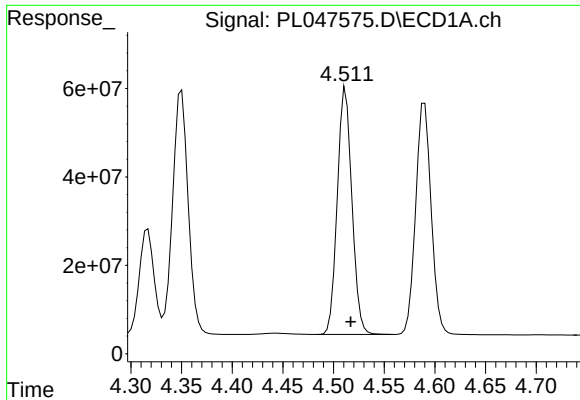
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 239224846
Conc: 53.13 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 72865027
Conc: 54.96 ng/ml



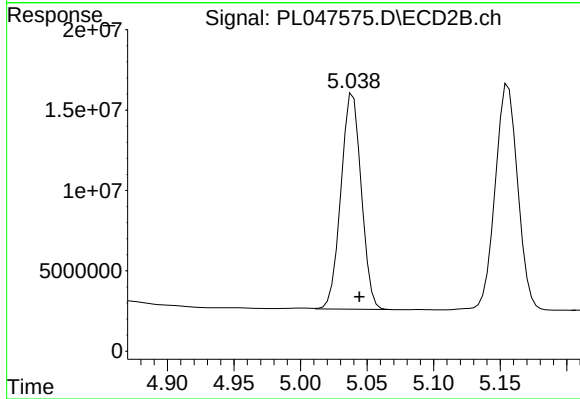
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 560417597
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

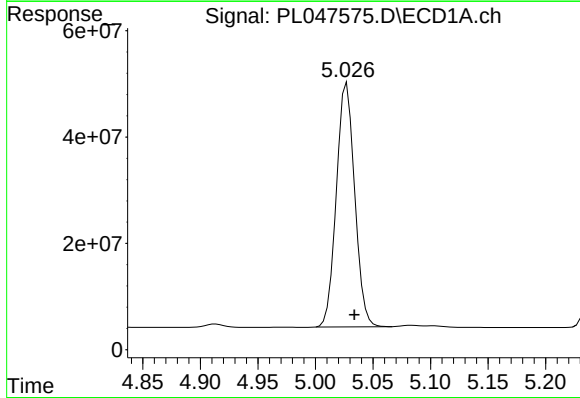
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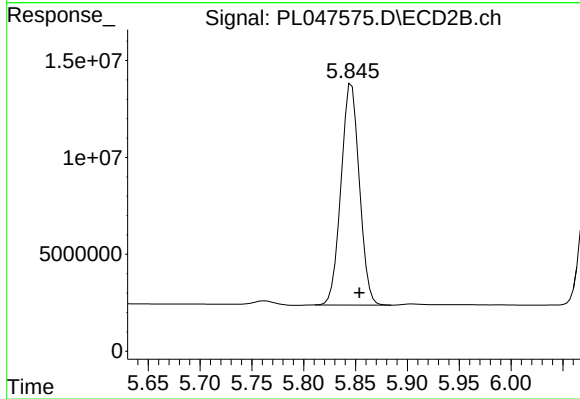
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 142756365
Conc: 61.53 ng/ml m



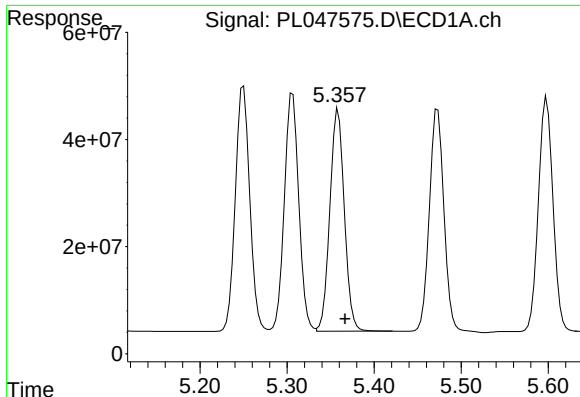
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 509445909
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 140667073
Conc: 53.34 ng/ml m



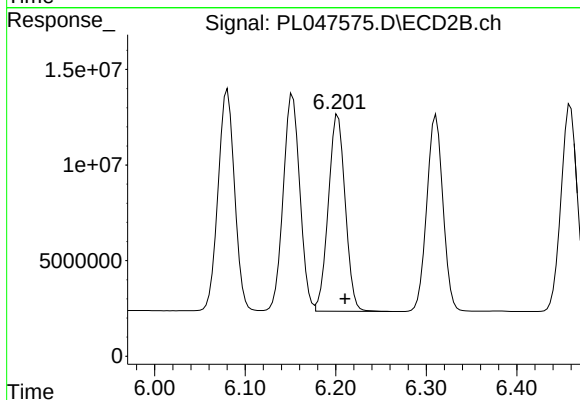
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 479064715
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

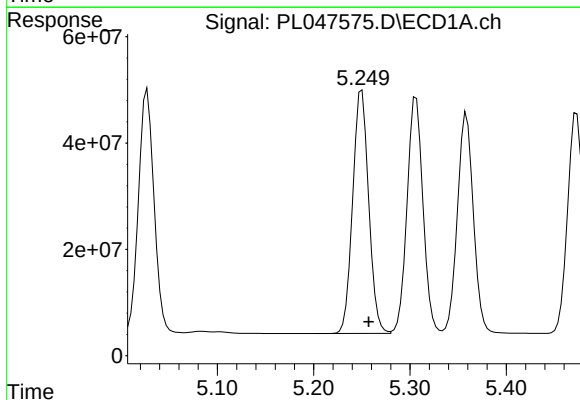
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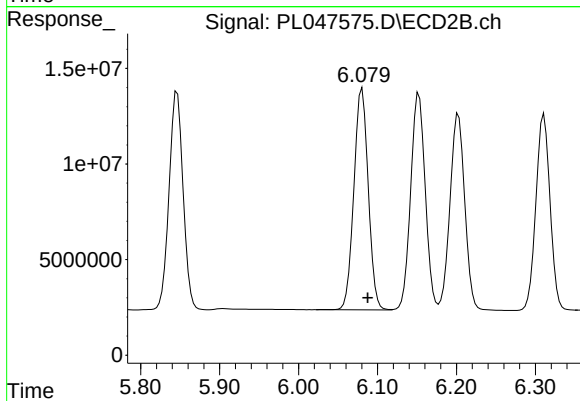
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 133627231
Conc: 51.20 ng/ml



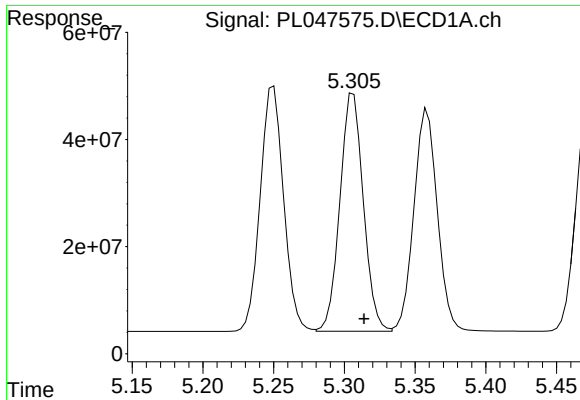
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 527519462
Conc: 51.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 146654353
Conc: 51.67 ng/ml



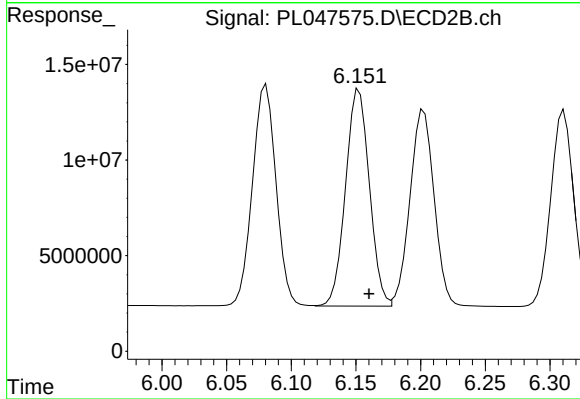
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 513141035
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

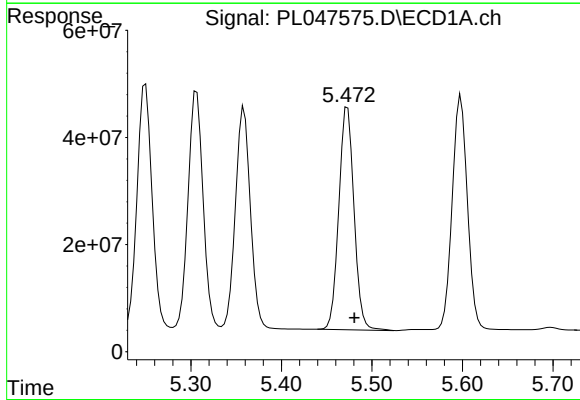
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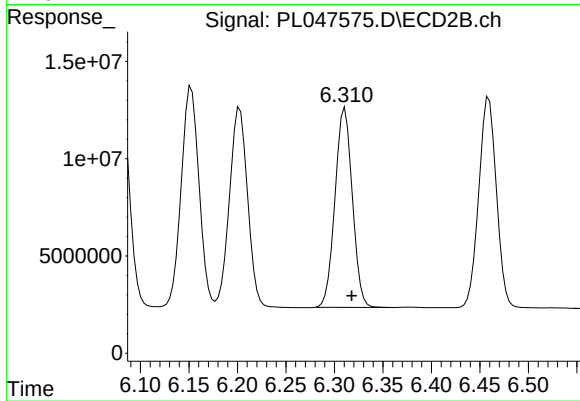
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 145258126
Conc: 51.21 ng/ml



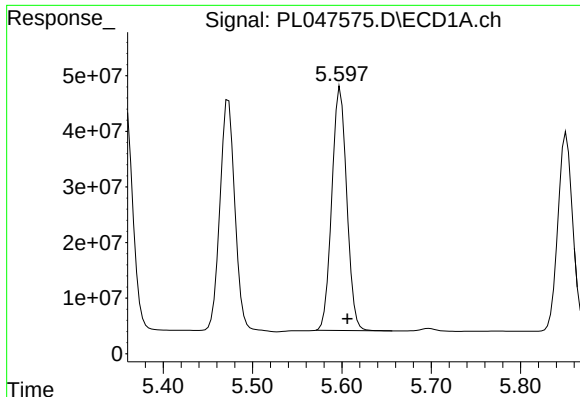
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 485536025
Conc: 52.74 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 127168355
Conc: 51.23 ng/ml



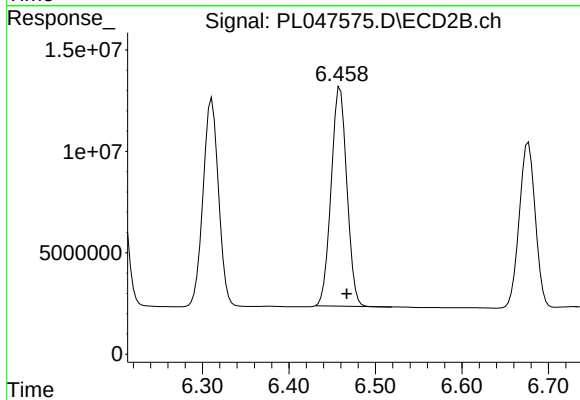
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 507909211
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

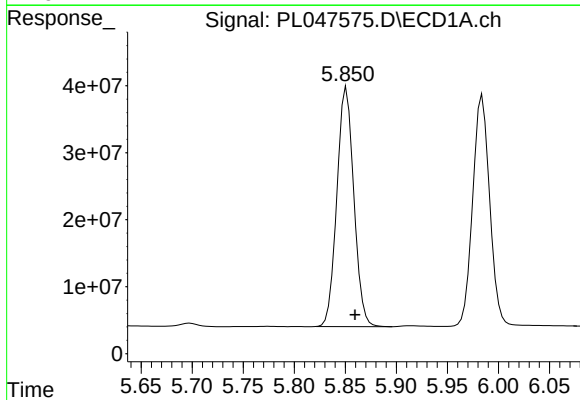
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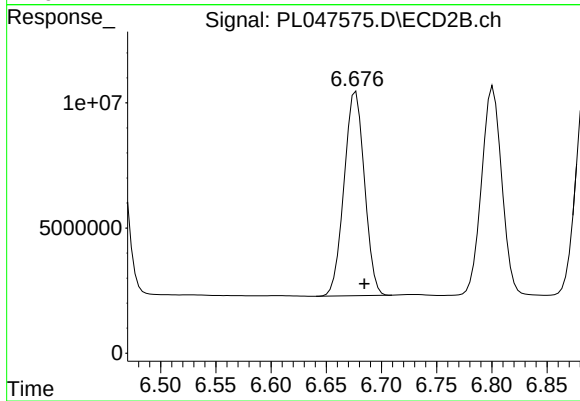
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 135999799
Conc: 50.17 ng/ml



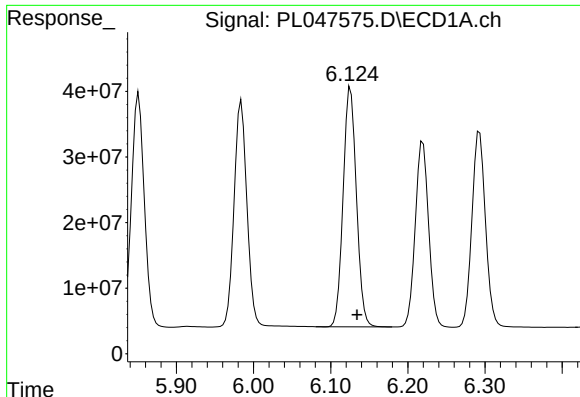
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 413266727
Conc: 43.87 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 104845183
Conc: 43.87 ng/ml



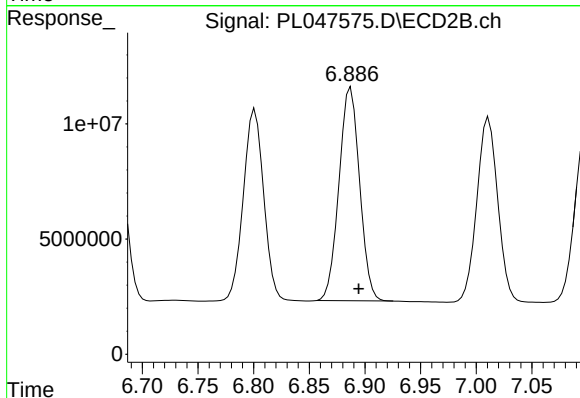
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 435831154
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

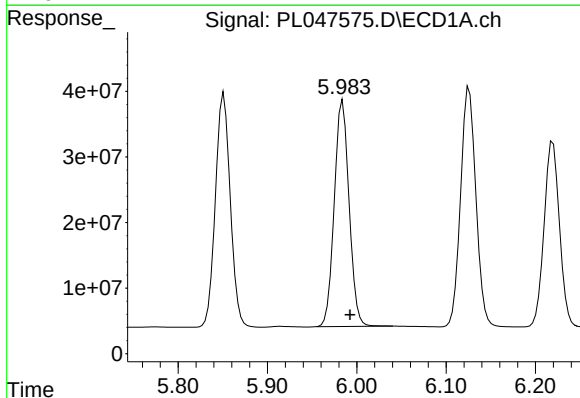
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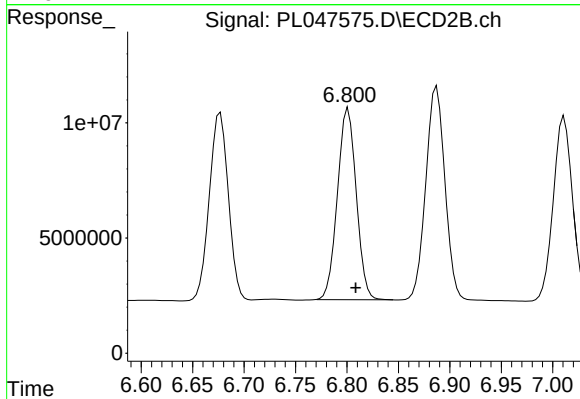
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 119602205
Conc: 49.57 ng/ml



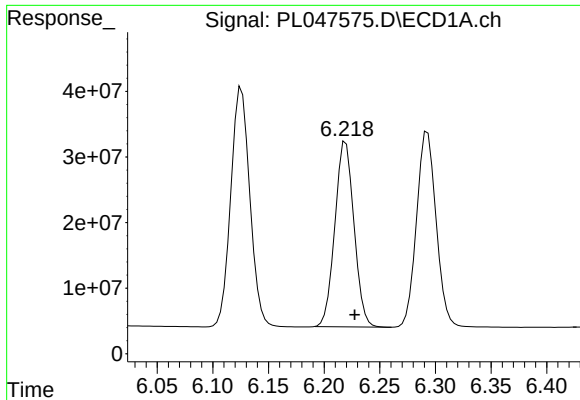
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 397640970
Conc: 52.60 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 105890209
Conc: 52.63 ng/ml



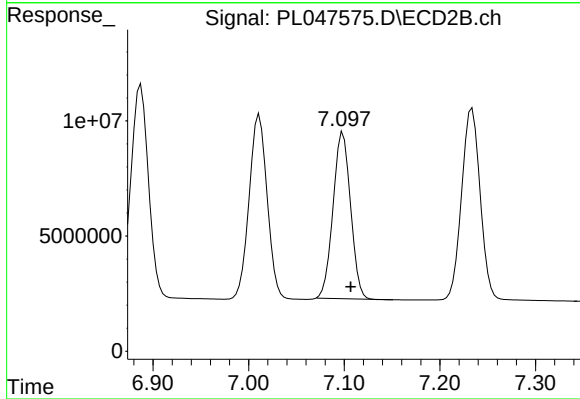
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 337737656
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

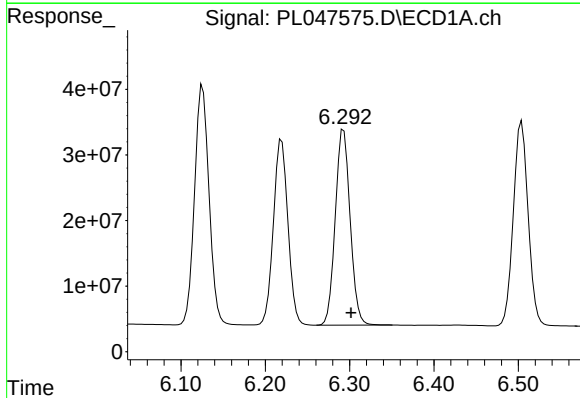
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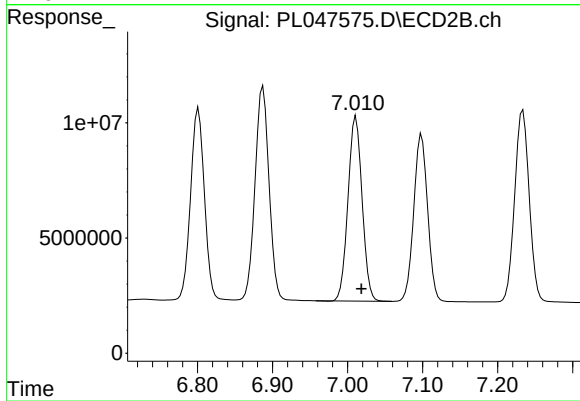
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 91741436
Conc: 43.75 ng/ml



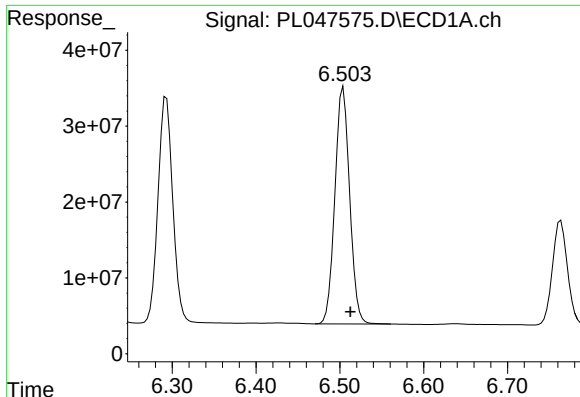
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 365417179
Conc: 48.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 104844247
Conc: 49.36 ng/ml



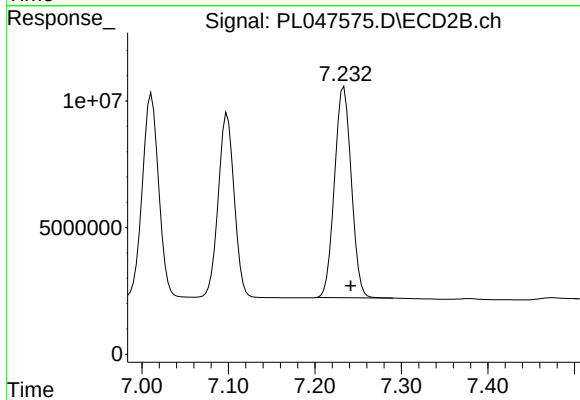
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 381242600
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

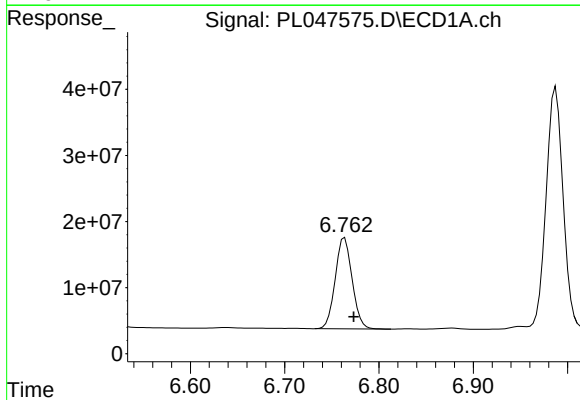
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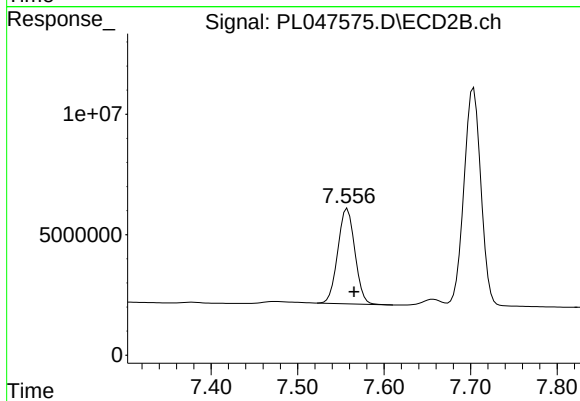
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 112142613
Conc: 47.54 ng/ml



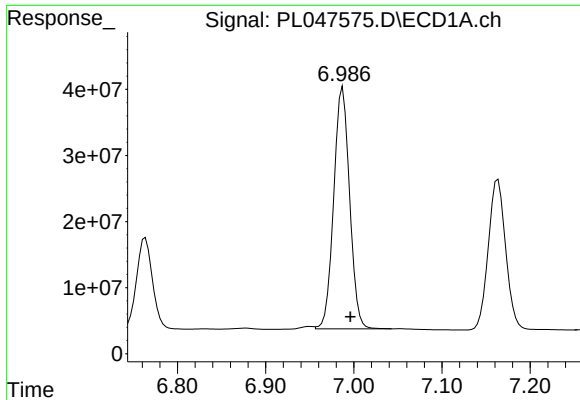
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 172137485
Conc: 40.50 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 53827786
Conc: 42.23 ng/ml



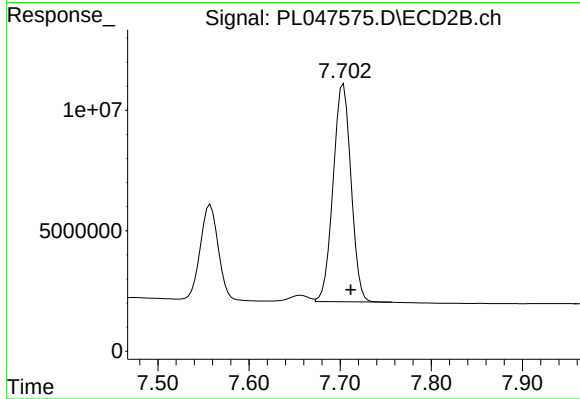
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 457848765
Conc: 49.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

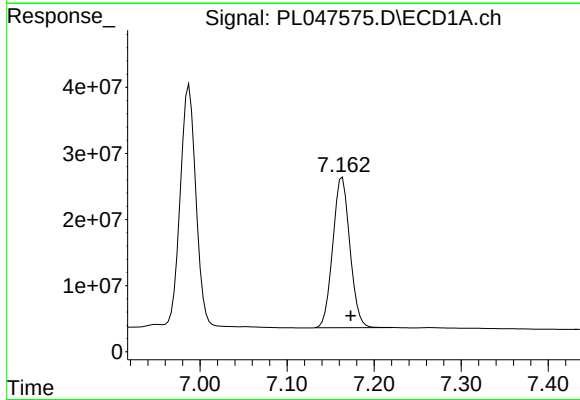
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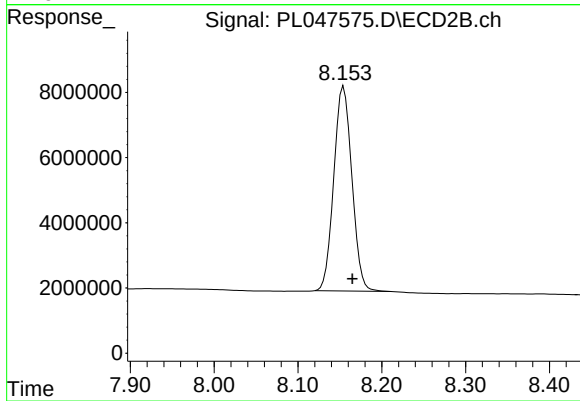
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 123365375
Conc: 49.65 ng/ml



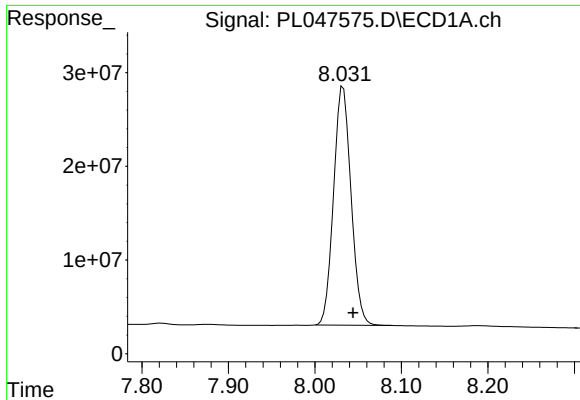
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 310551429
Conc: 42.63 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 94195634
Conc: 47.09 ng/ml



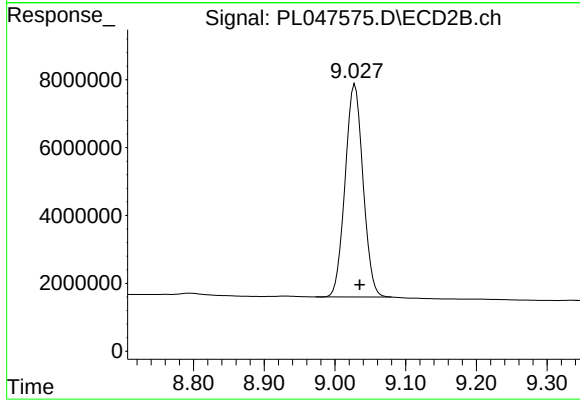
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 356035682
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:35 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 110518404
Conc: 47.67 ng/ml