

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 06:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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: Mar 28 07:01:24 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	358.9E6	113.0E6	49.340	49.332
28)	SA Decachlor...	8.034	9.025	406.7E6	115.6E6	48.352	49.872m
Target Compounds							
2)	A alpha-BHC	3.788	4.366	586.0E6	163.3E6	50.246	50.810
3)	MA gamma-BHC...	4.064	4.650	538.1E6	152.0E6	50.084	50.797
4)	MA Heptachlor	4.351	5.155	543.6E6	154.0E6	49.303	50.058m
5)	MB Aldrin	4.591	5.460	524.4E6	145.1E6	50.840	50.652
6)	B beta-BHC	4.317	4.823	221.6E6	67716479	49.217	51.080
7)	B delta-BHC	4.512	5.037	525.2E6	135.4E6	51.885	58.336m
8)	B Heptachlo...	5.028	5.845	495.7E6	139.3E6	50.824	52.812m
9)	A Endosulfan I	5.360	6.202	474.0E6	131.6E6	50.411	50.434
10)	B gamma-Chl...	5.251	6.080	516.9E6	144.1E6	50.321	50.764
11)	B alpha-Chl...	5.307	6.153	508.2E6	143.1E6	50.123	50.454
12)	B 4,4'-DDE	5.474	6.311	471.5E6	126.1E6	51.206	50.795
13)	MA Dieldrin	5.599	6.458	510.5E6	135.5E6	50.869	50.006
14)	MA Endrin	5.852	6.676	449.2E6	114.2E6	47.688	47.778
15)	B Endosulfa...	6.127	6.886	454.1E6	122.8E6	50.684	50.894
16)	A 4,4'-DDD	5.985	6.801	399.3E6	105.8E6	52.822	52.582
17)	MA 4,4'-DDT	6.220	7.098	375.2E6	99404971	49.542	47.404
18)	B Endrin al...	6.294	7.010	380.3E6	106.9E6	50.736	50.328
19)	B Endosulfa...	6.504	7.232	421.5E6	115.8E6	51.331	49.079
20)	A Methoxychlor	6.765	7.557	202.4E6	59705990	47.617	46.836
21)	B Endrin ke...	6.986	7.702	494.1E6	127.7E6	53.434m	51.378
22)	Mirex	7.164	8.154	354.9E6	99176438	48.708	49.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL046603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 06:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

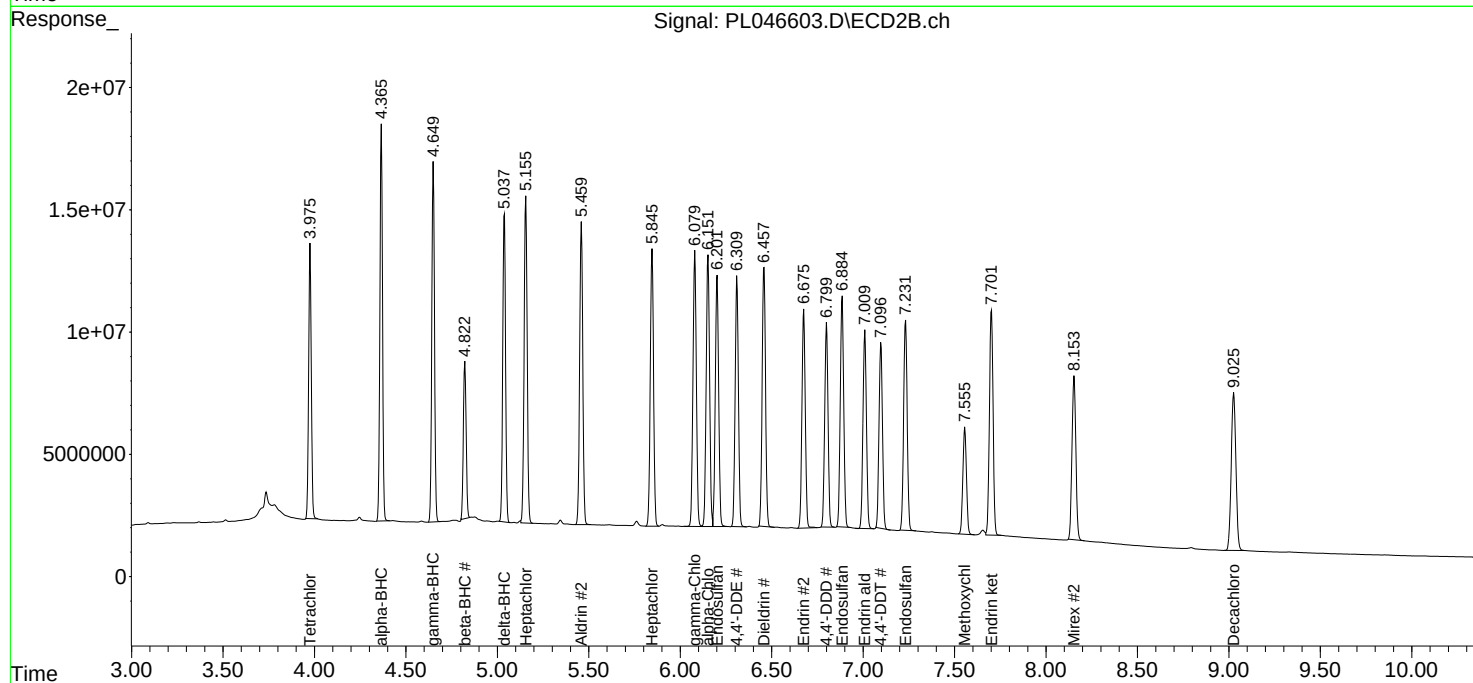
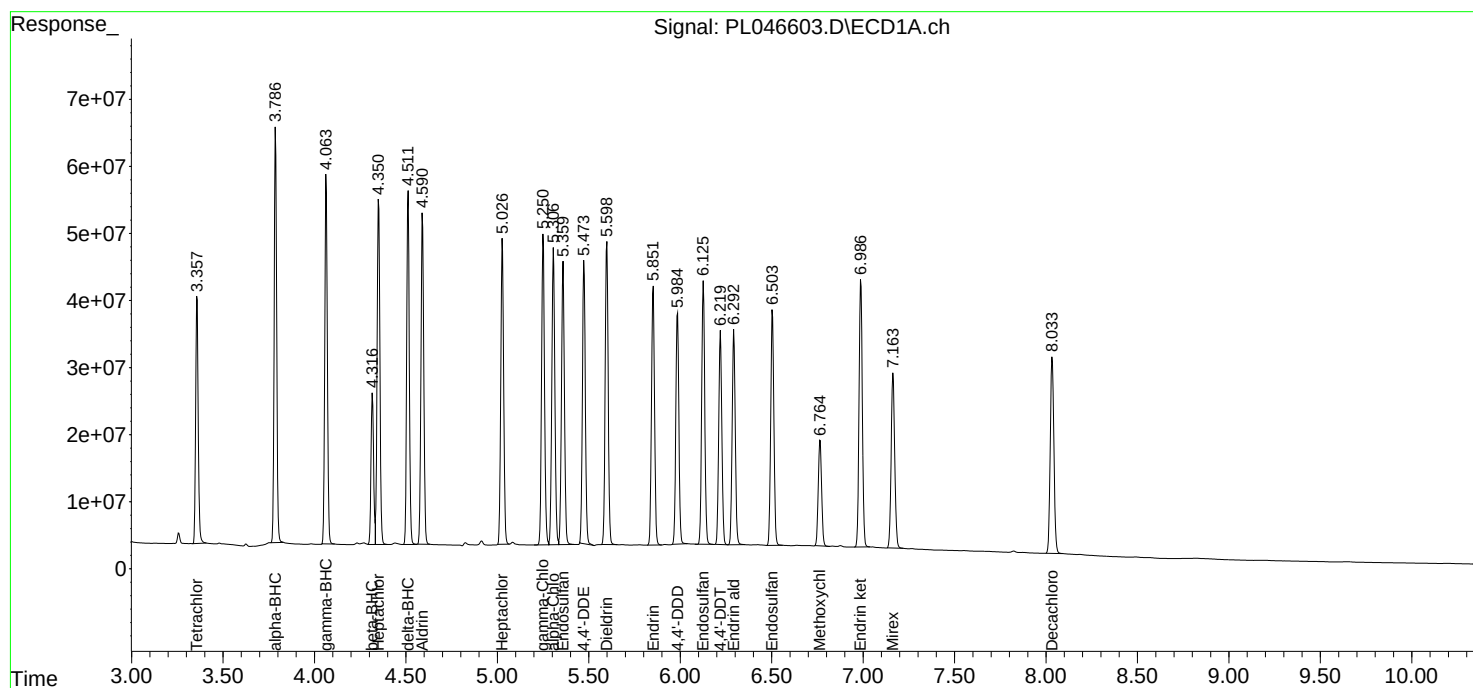
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

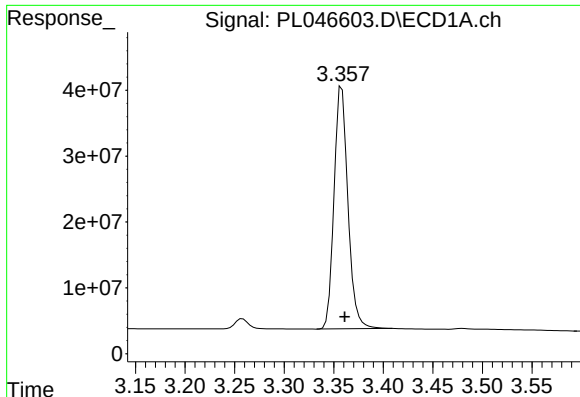
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 07:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





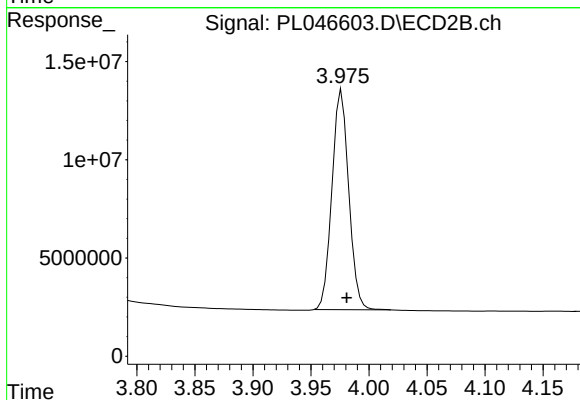
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 358928083
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

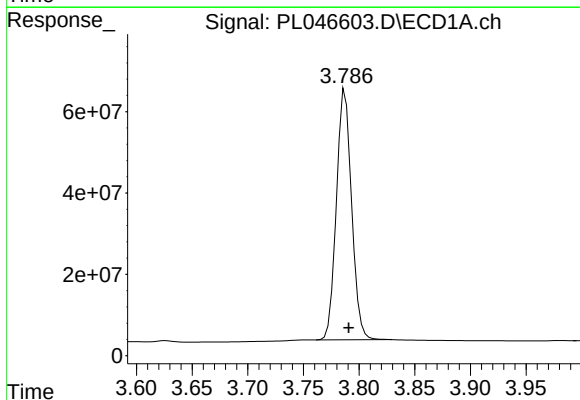
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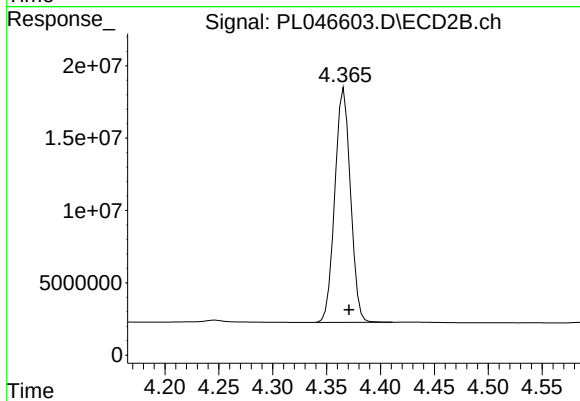
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 112950454
Conc: 49.33 ng/ml



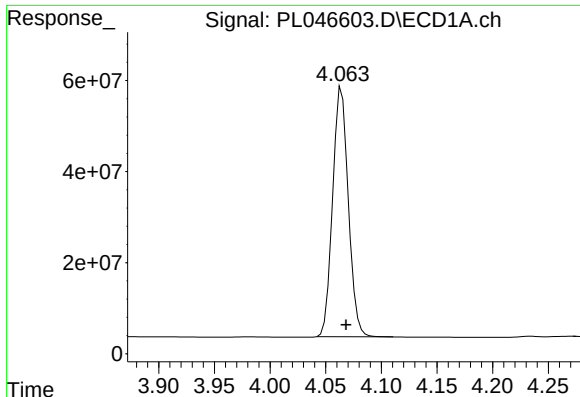
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 585971623
Conc: 50.25 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 163265982
Conc: 50.81 ng/ml



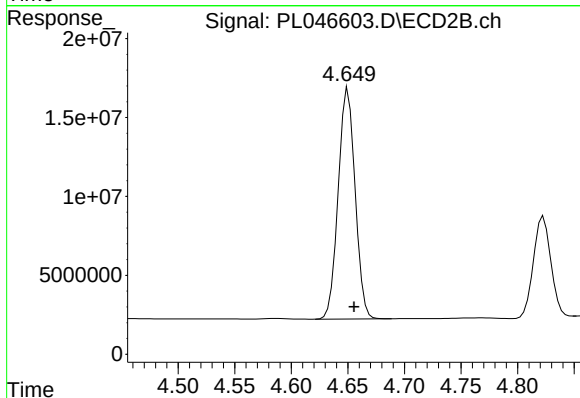
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 538124281
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

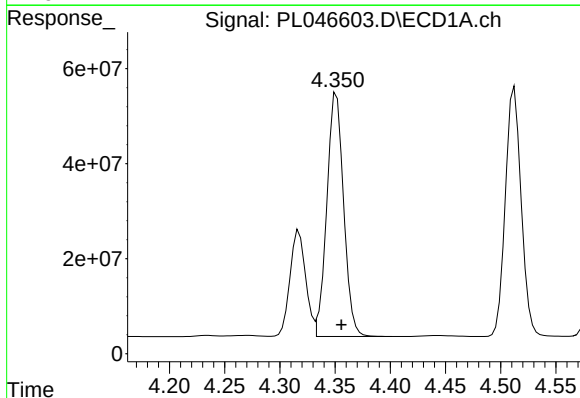
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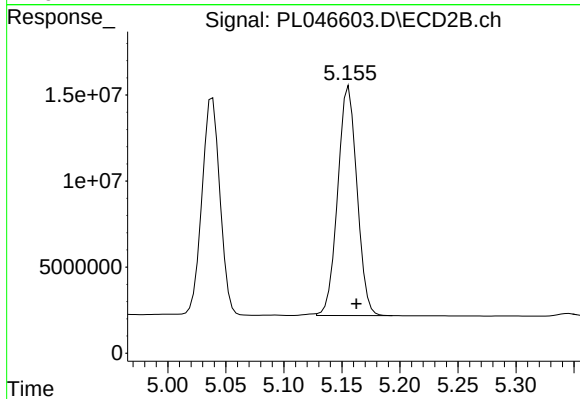
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 152036079
Conc: 50.80 ng/ml



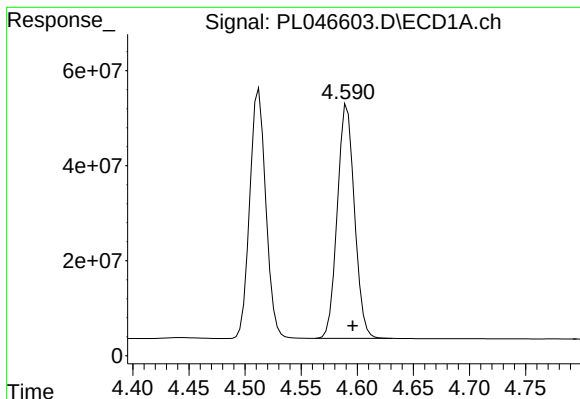
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 543570680
Conc: 49.30 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 153973810
Conc: 50.06 ng/ml m



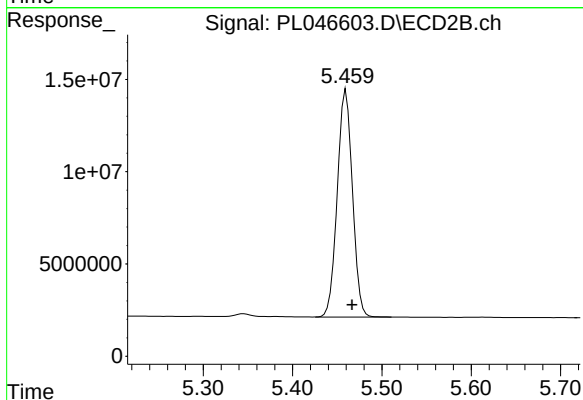
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 524417707
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

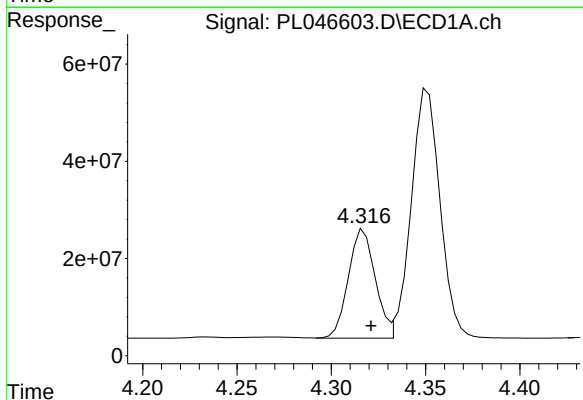
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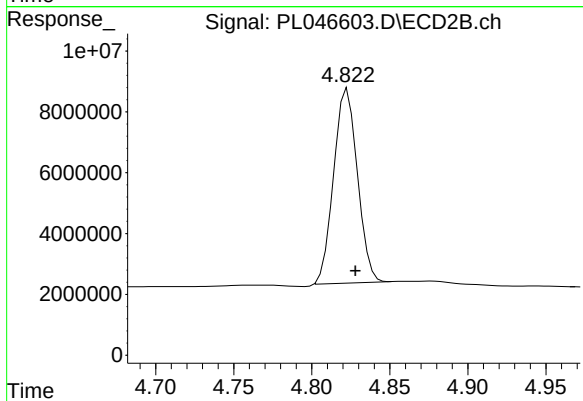
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 145115278
Conc: 50.65 ng/ml



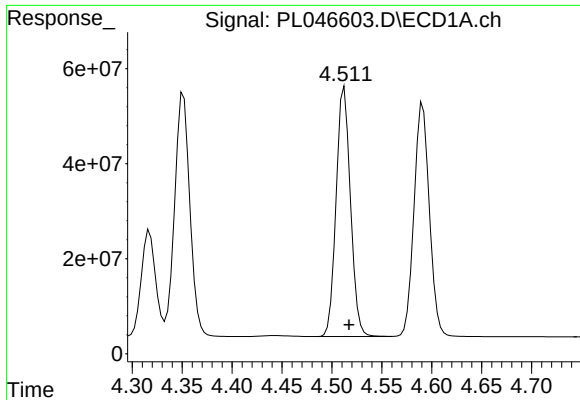
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 221594841
Conc: 49.22 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 67716479
Conc: 51.08 ng/ml



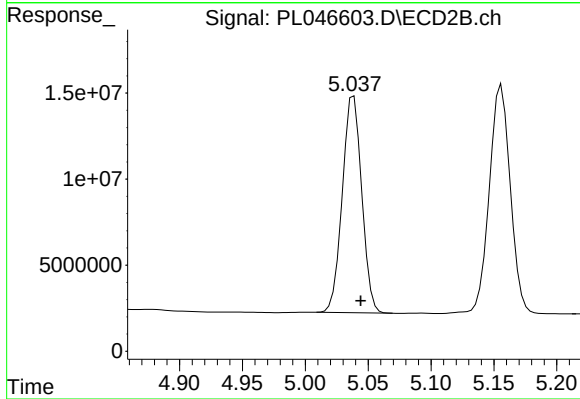
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 525231571
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

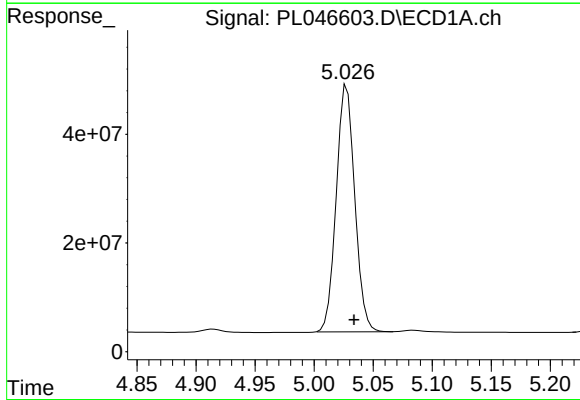
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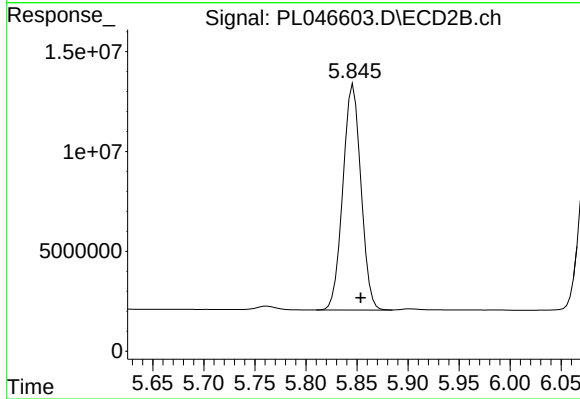
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 135350525
Conc: 58.34 ng/ml m



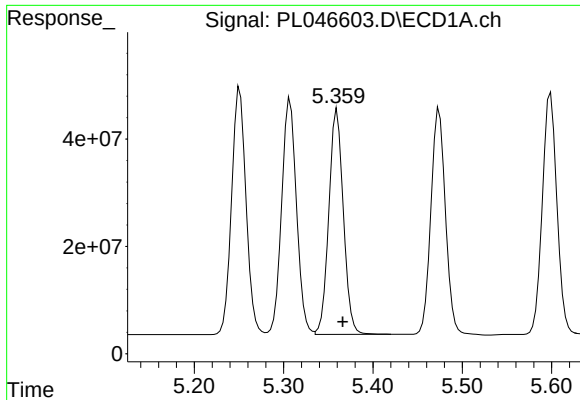
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 495714626
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 139274931
Conc: 52.81 ng/ml m



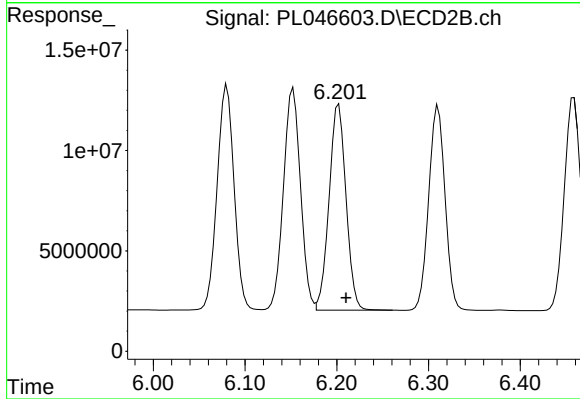
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 473981104
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

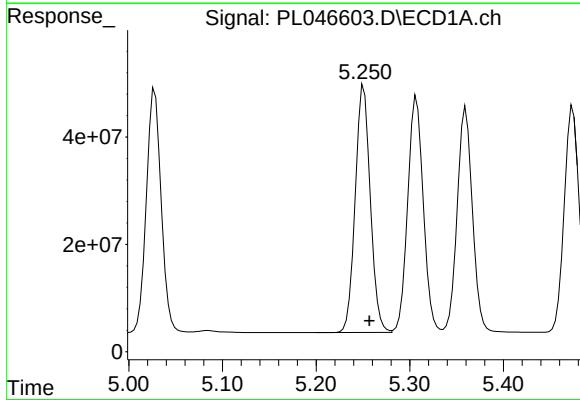
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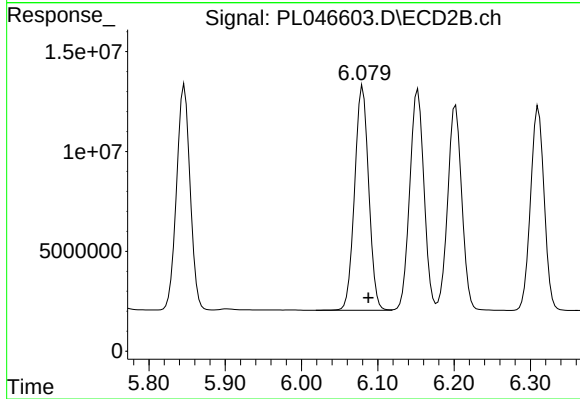
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 131627436
Conc: 50.43 ng/ml



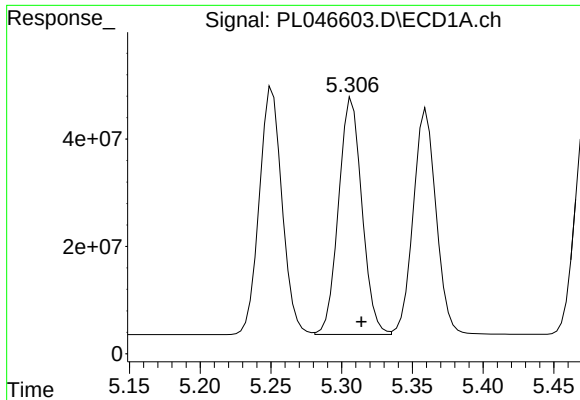
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 516931925
Conc: 50.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 144072293
Conc: 50.76 ng/ml



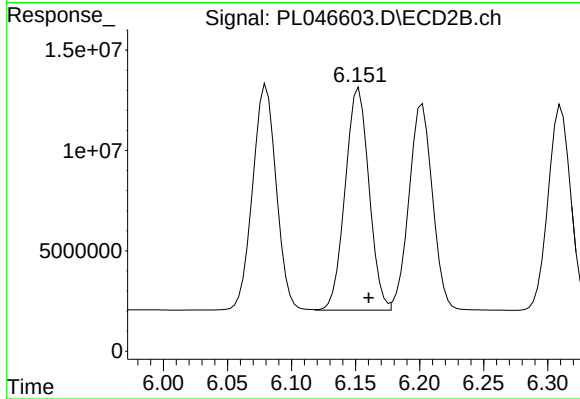
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 508202534
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

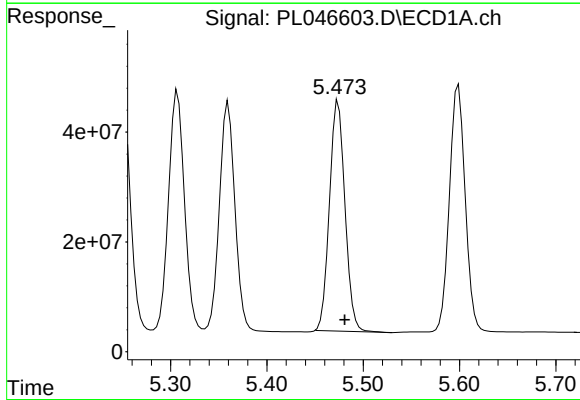
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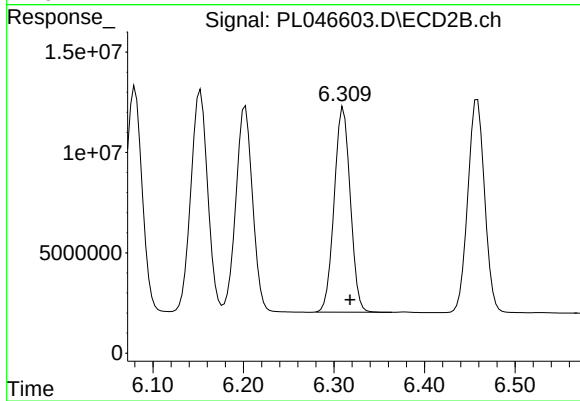
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 143121513
Conc: 50.45 ng/ml



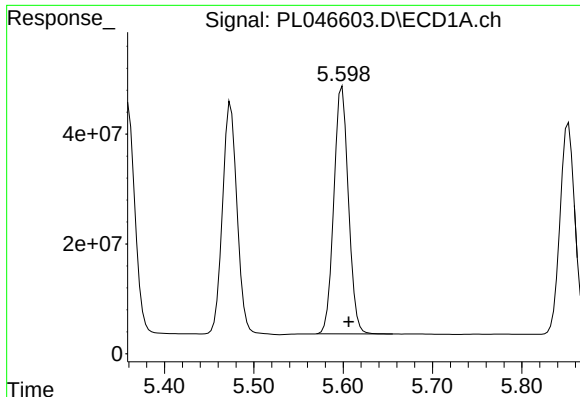
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 471450240
Conc: 51.21 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 126089796
Conc: 50.79 ng/ml



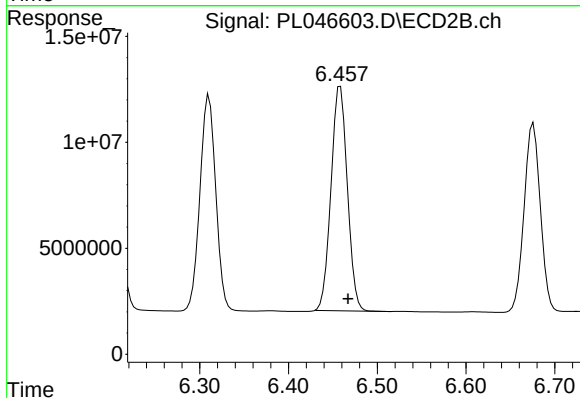
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 510497706
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

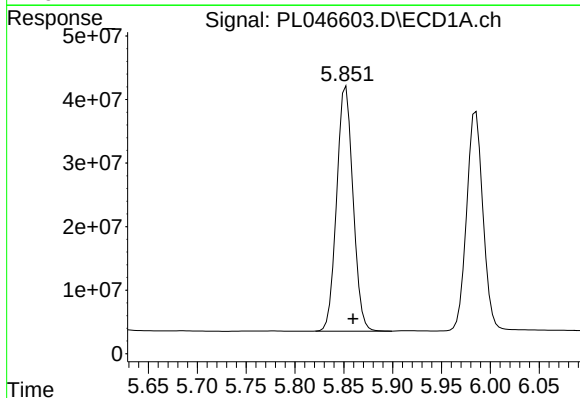
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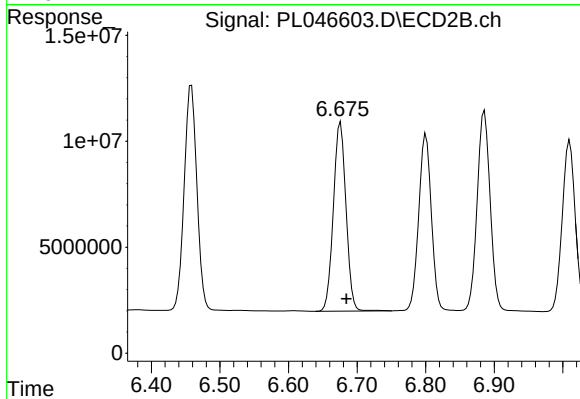
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 135549735
Conc: 50.01 ng/ml



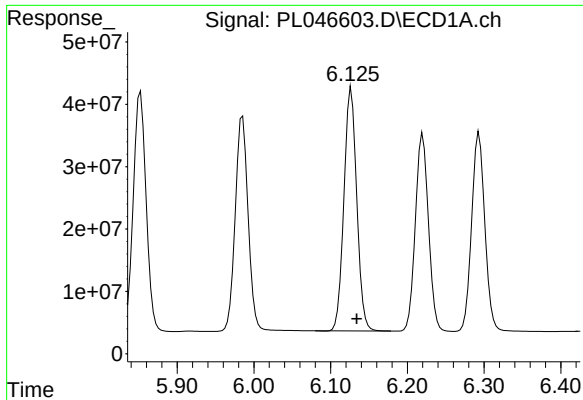
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 449180460
Conc: 47.69 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 114179398
Conc: 47.78 ng/ml



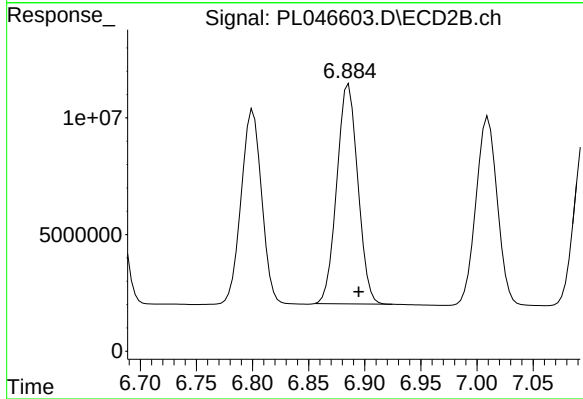
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 454111690
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

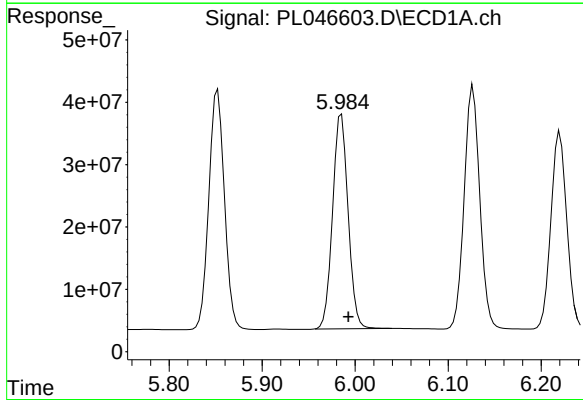
Manual Integrations
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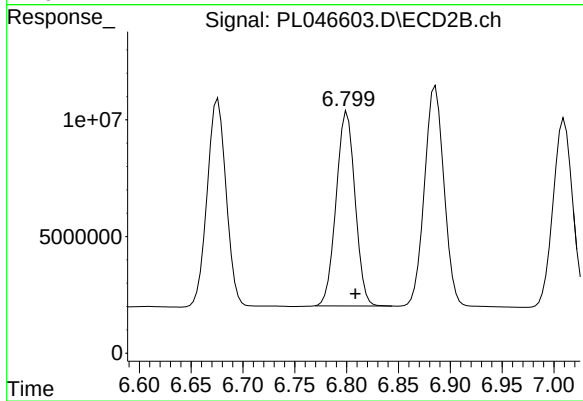
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 122801744
Conc: 50.89 ng/ml



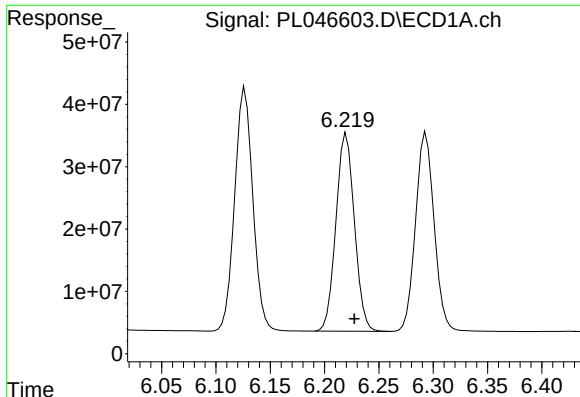
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 399286444
Conc: 52.82 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 105797597
Conc: 52.58 ng/ml



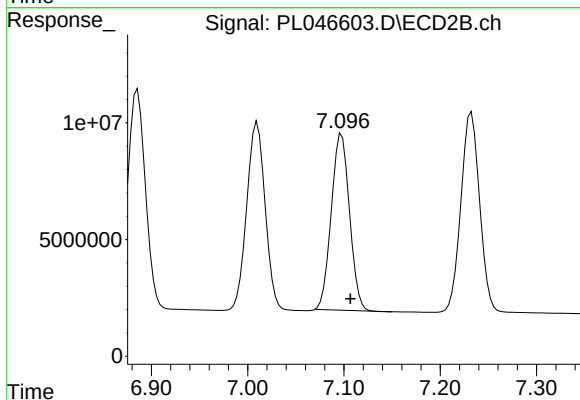
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 375245990
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

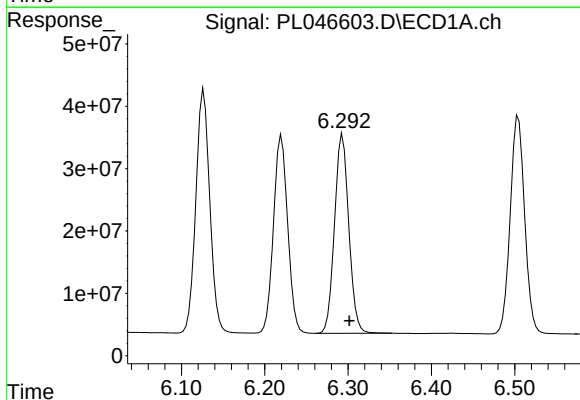
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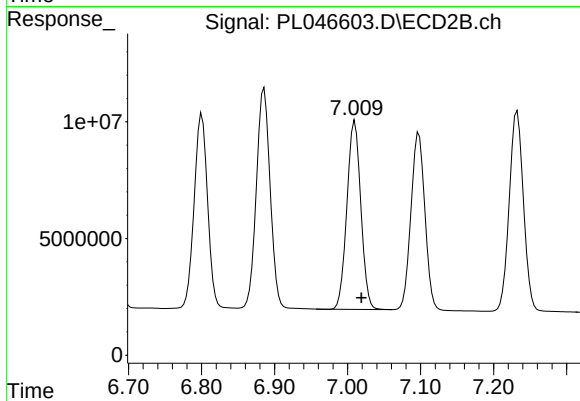
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 99404971
Conc: 47.40 ng/ml



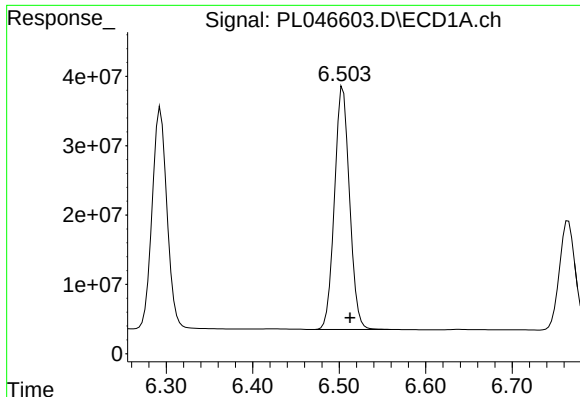
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 380275491
Conc: 50.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 106897280
Conc: 50.33 ng/ml



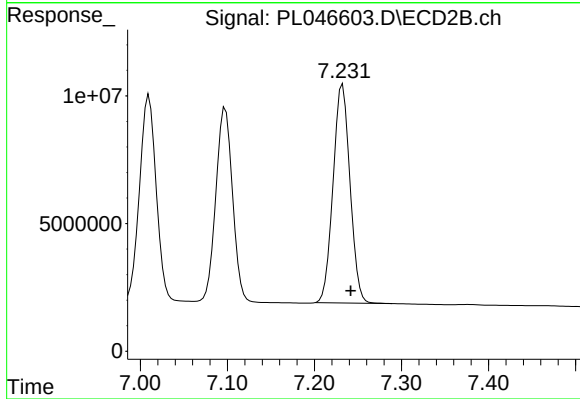
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 421486982
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

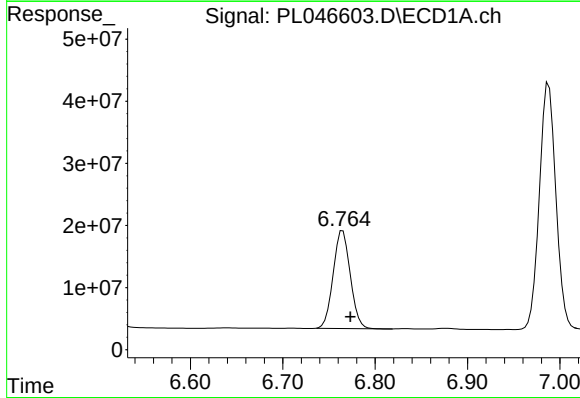
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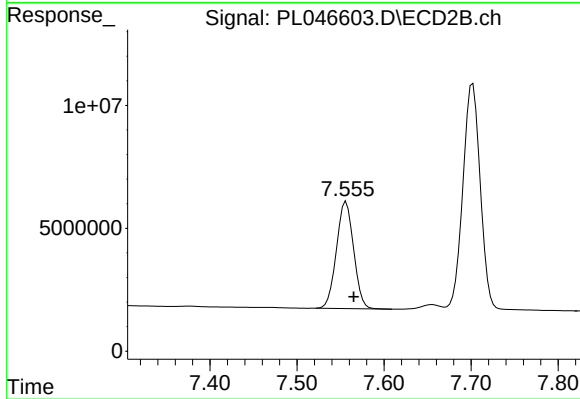
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 115777711
Conc: 49.08 ng/ml



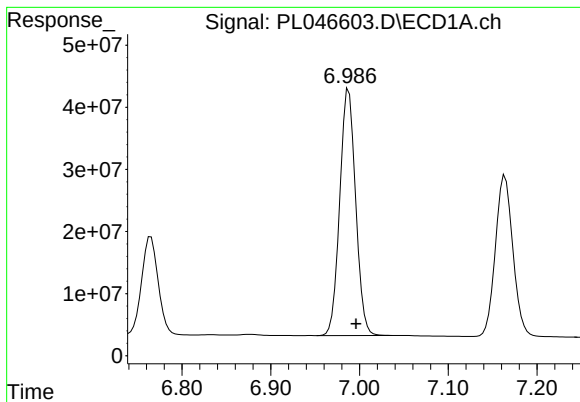
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 202367706
Conc: 47.62 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 59705990
Conc: 46.84 ng/ml



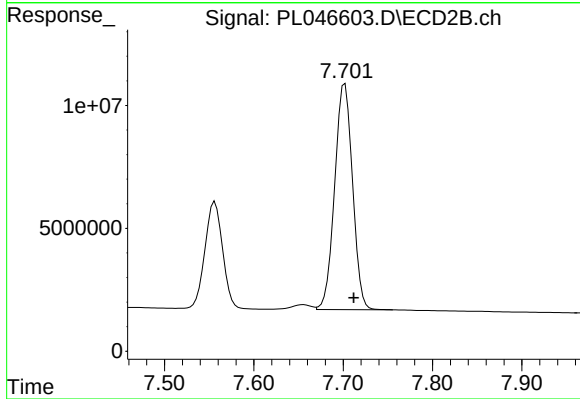
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 494096054
Conc: 53.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

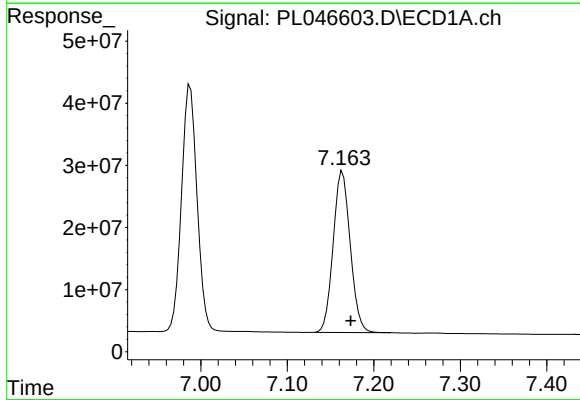
Manual Integrations
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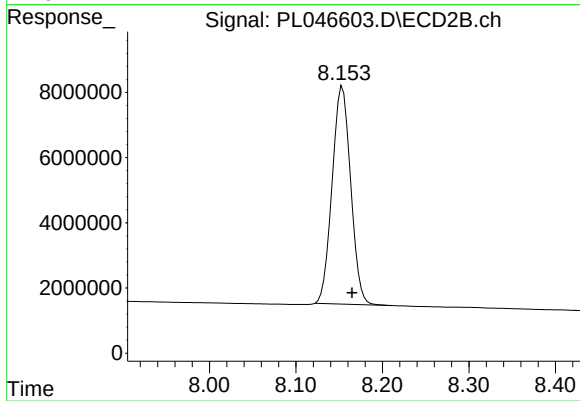
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 127651479
Conc: 51.38 ng/ml



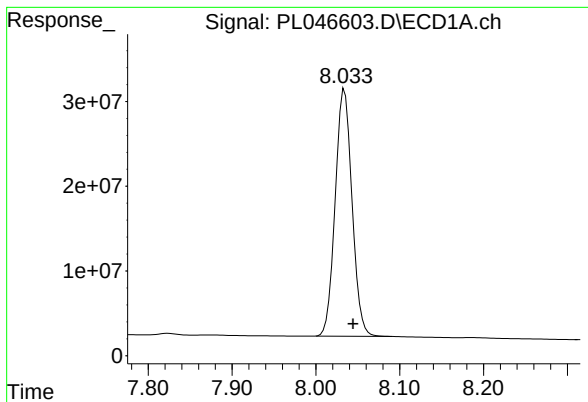
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 354866150
Conc: 48.71 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 99176438
Conc: 49.58 ng/ml



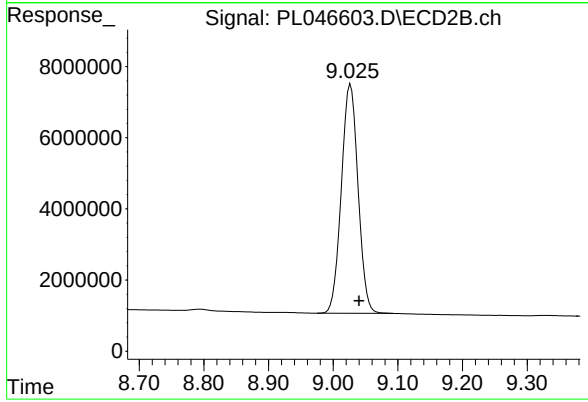
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 406691904
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/28/2019 12:49:02 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.014 min
Response: 115627673
Conc: 49.87 ng/ml m