

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 12:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 4/12/2019 10:42:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:08:37 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...	3.356	3.975	381.3E6	119.1E6	52.418	51.998
2)	SA Decachlor...	8.032	9.026	423.6E6	123.5E6	50.362	53.274
Target Compounds							
2)	A alpha-BHC	3.786	4.365	620.9E6	170.7E6	53.241	53.125
3)	MA gamma-BHC...	4.063	4.649	545.0E6	159.3E6	50.721	53.219
4)	MA Heptachlor	4.349	5.153	586.8E6	165.0E6	53.221	53.647m
5)	MB Aldrin	4.590	5.458	544.5E6	151.0E6	52.787	52.696
6)	B beta-BHC	4.316	4.822	225.0E6	69274367	49.979	52.255
7)	B delta-BHC	4.511	5.038	541.6E6	120.0E6	53.505	51.731
8)	B Heptachlo...	5.027	5.843	509.0E6	127.9E6	52.188	48.494m
9)	A Endosulfan I	5.358	6.201	485.2E6	135.1E6	51.602	51.764
10)	B gamma-Chl...	5.249	6.079	531.7E6	145.4E6	51.763	51.246
11)	B alpha-Chl...	5.305	6.151	522.1E6	146.9E6	51.497	51.788
12)	B 4,4'-DDE	5.471	6.308	462.9E6	130.5E6	50.273m	52.553m
13)	MA Dieldrin	5.598	6.457	523.5E6	138.4E6	52.166	51.068
14)	MA Endrin	5.851	6.675	501.1E6	126.6E6	53.200	52.962
15)	B Endosulfa...	6.125	6.884	462.6E6	126.0E6	51.636	52.236m
16)	A 4,4'-DDD	5.983	6.799	391.8E6	102.9E6	51.827	51.159
17)	MA 4,4'-DDT	6.218	7.096	414.0E6	112.4E6	54.662	53.622m
18)	B Endrin al...	6.292	7.009	383.9E6	107.3E6	51.216	50.538
19)	B Endosulfa...	6.503	7.232	428.1E6	118.2E6	52.135	50.110
20)	A Methoxychlor	6.763	7.556	227.9E6	68474764	53.623	53.715
21)	B Endrin ke...	6.985	7.701	469.5E6	127.1E6	50.776m	51.145
22)	Mirex	7.162	8.153	348.7E6	100.2E6	47.856	50.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 12:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

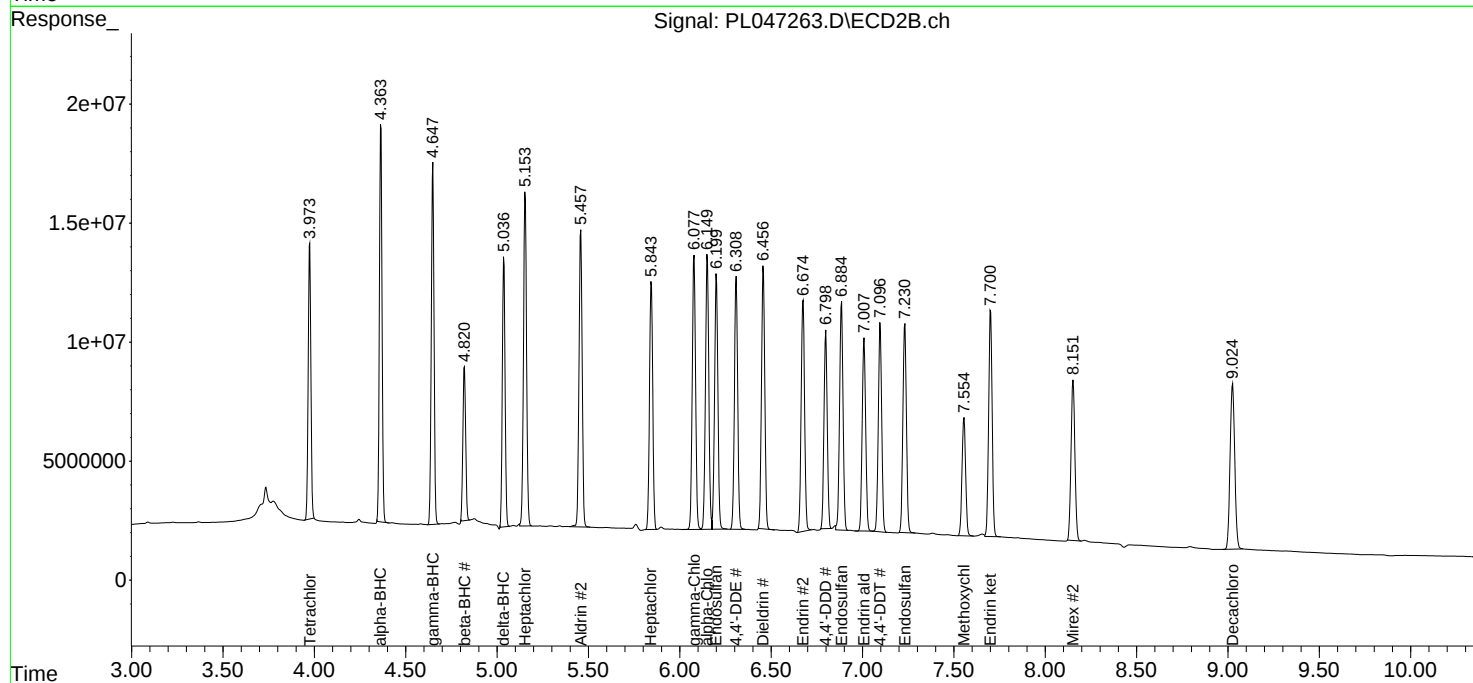
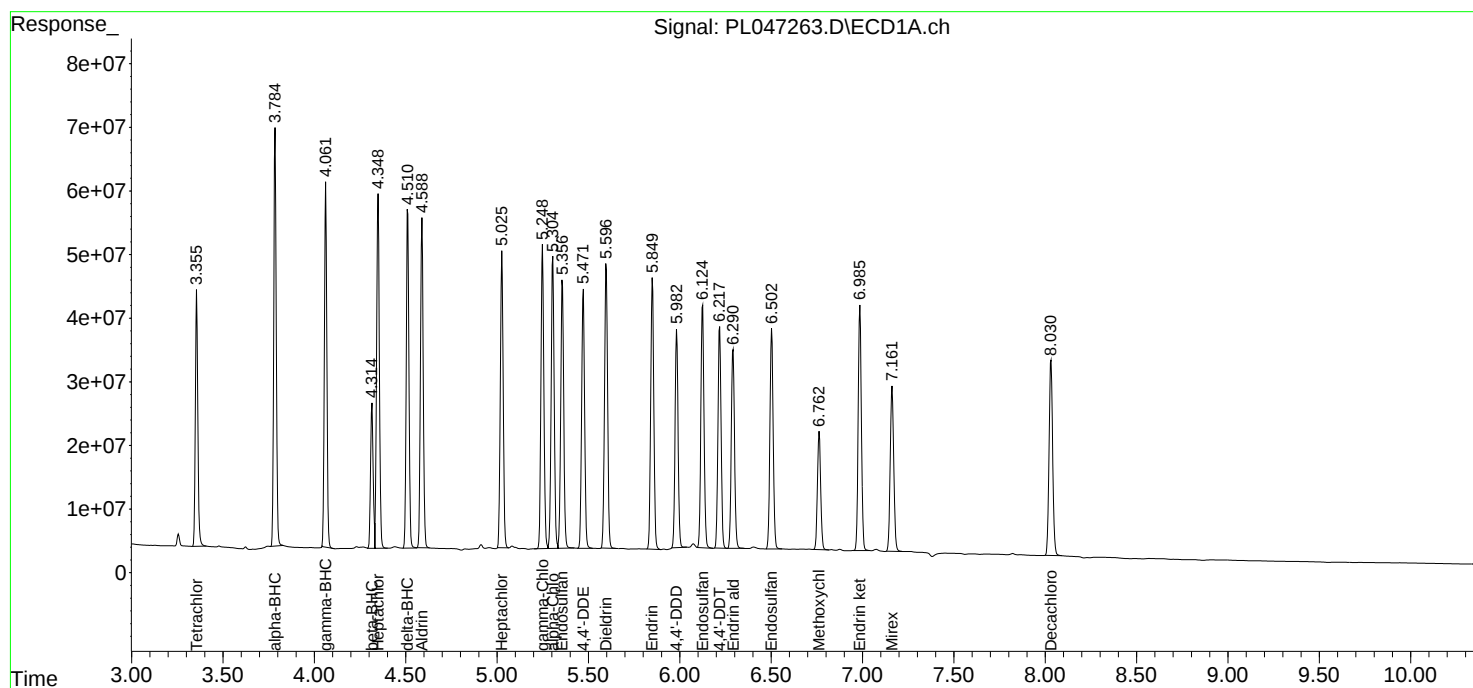
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

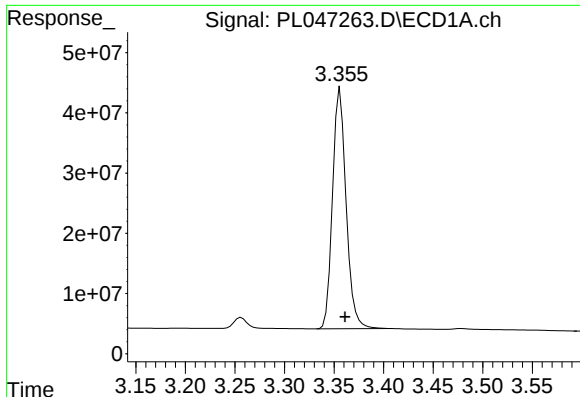
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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





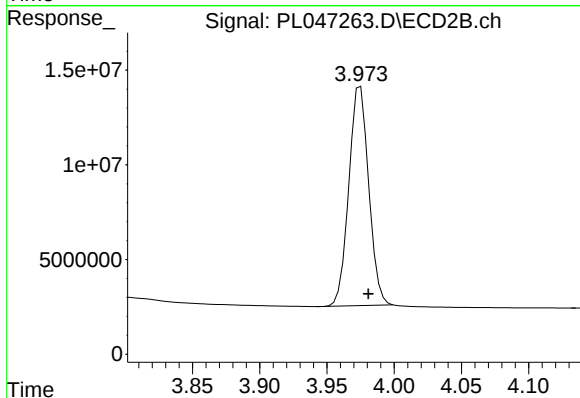
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 381321563
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

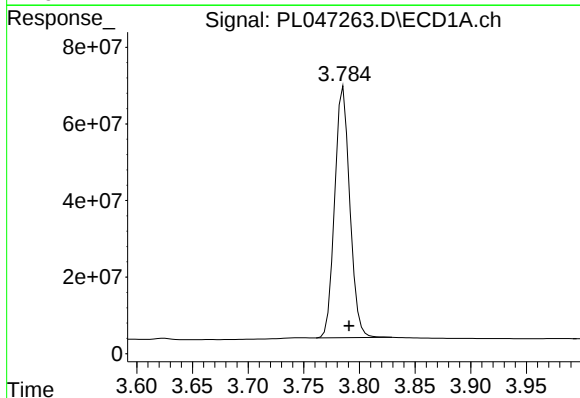
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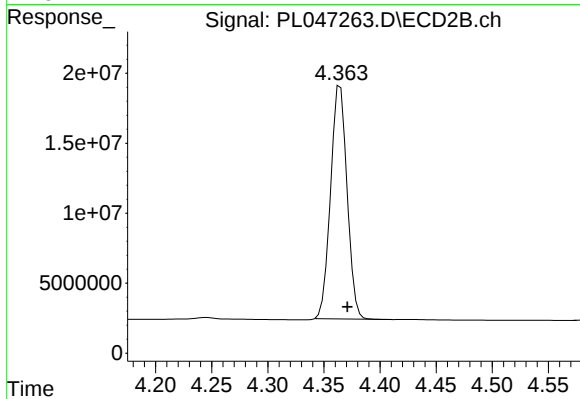
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 119054563
Conc: 52.00 ng/ml



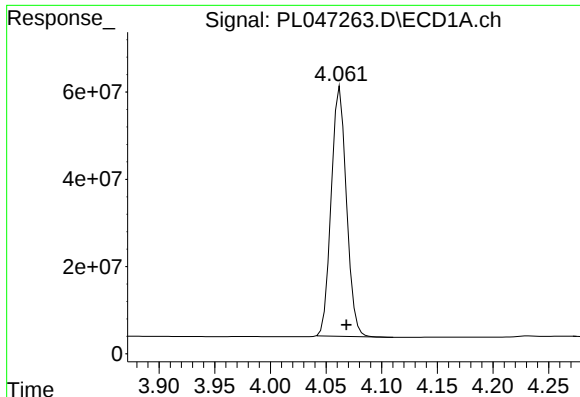
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 620901336
Conc: 53.24 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 170705194
Conc: 53.12 ng/ml



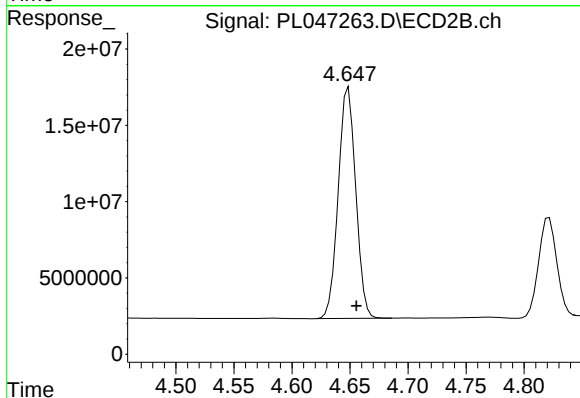
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 544975819
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

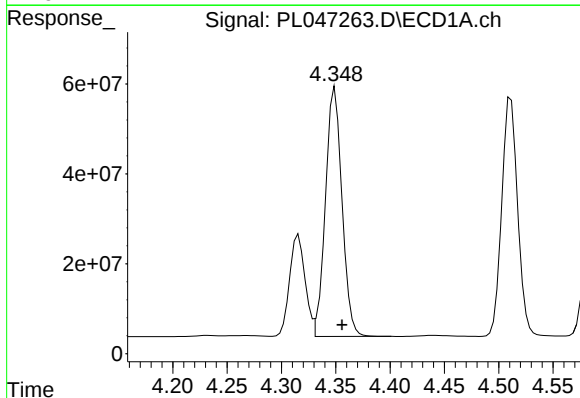
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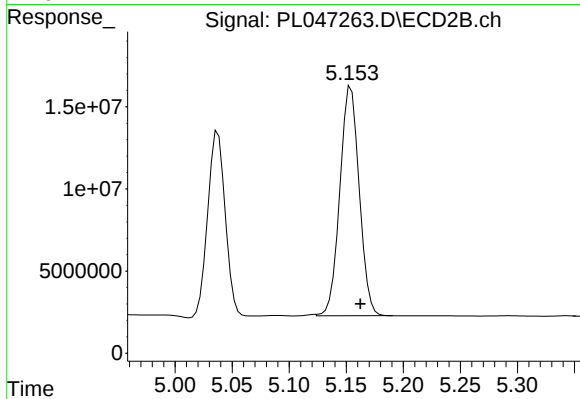
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 159285168
Conc: 53.22 ng/ml



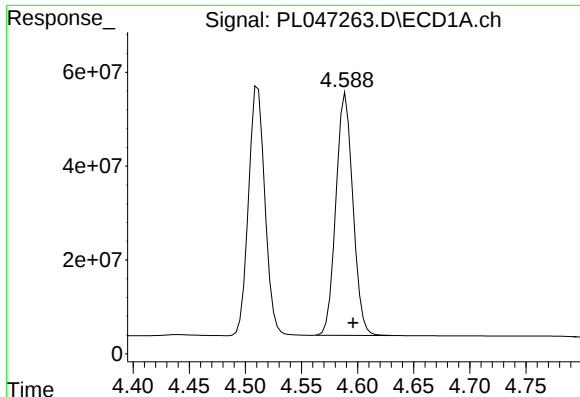
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 586769639
Conc: 53.22 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 165010974
Conc: 53.65 ng/ml m



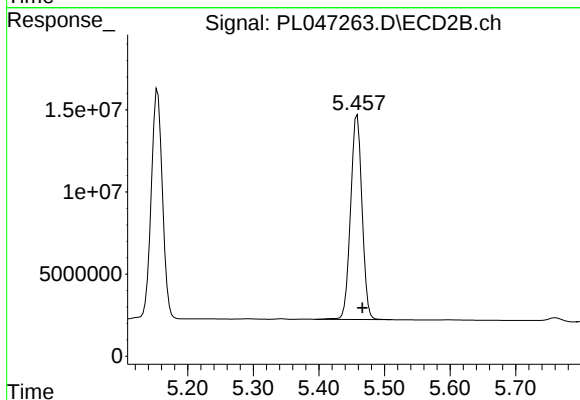
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 544496323
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

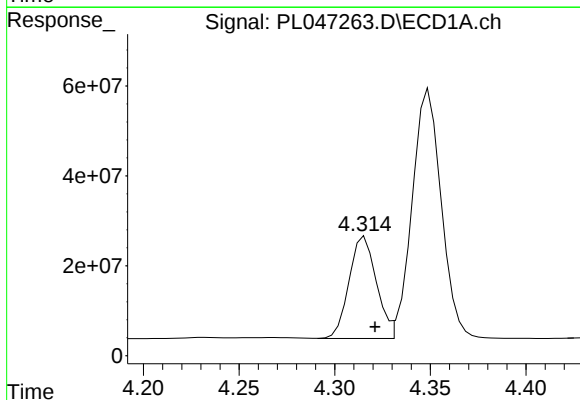
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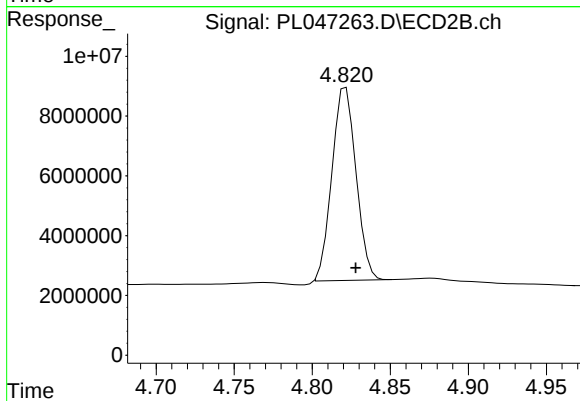
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 150972844
Conc: 52.70 ng/ml



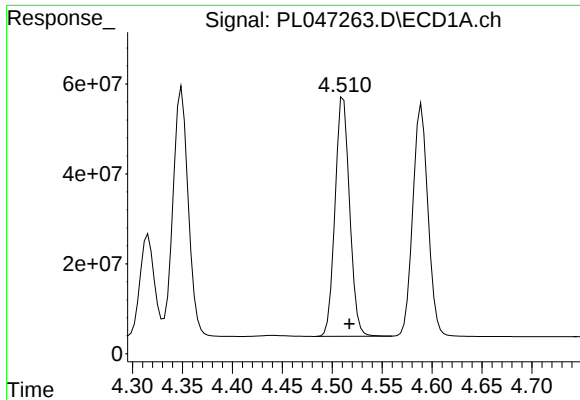
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 225027649
Conc: 49.98 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 69274367
Conc: 52.26 ng/ml



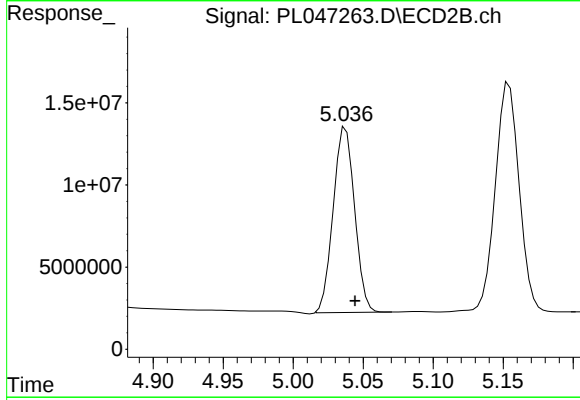
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 541629093
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

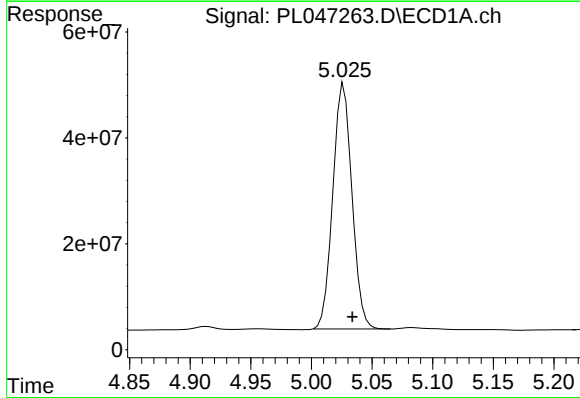
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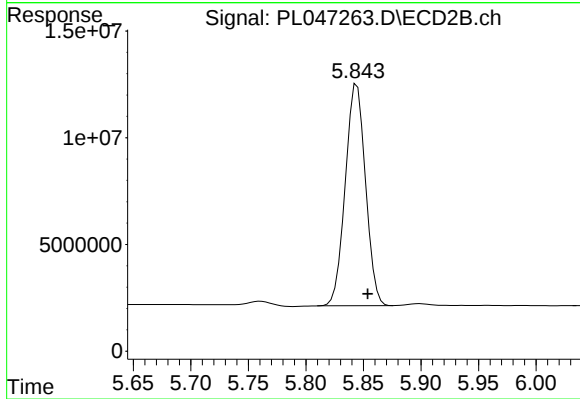
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 120025599
Conc: 51.73 ng/ml



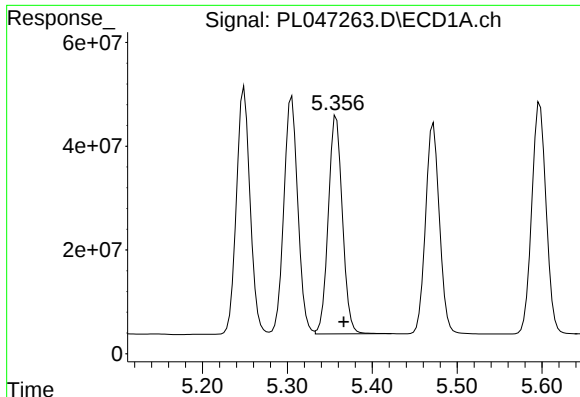
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 509015168
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 127888973
Conc: 48.49 ng/ml m



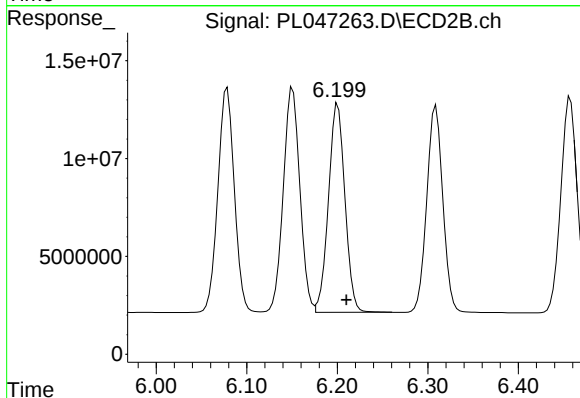
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 485182229
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

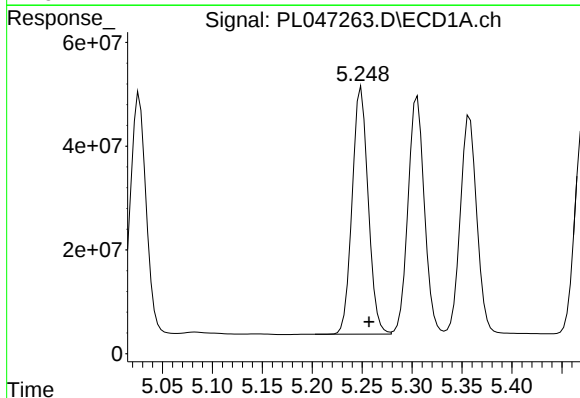
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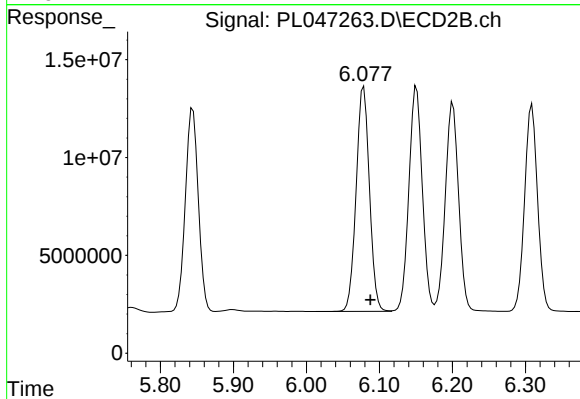
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 135097882
Conc: 51.76 ng/ml



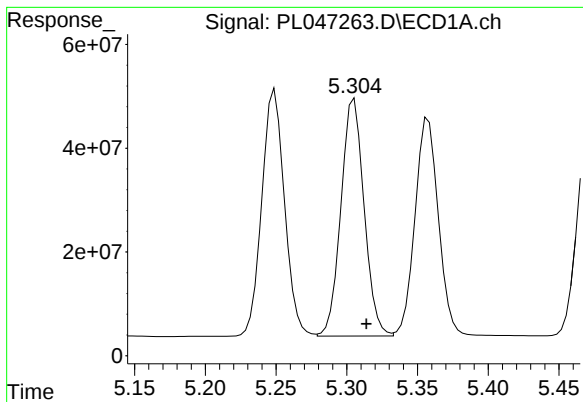
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 531735444
Conc: 51.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 145440931
Conc: 51.25 ng/ml



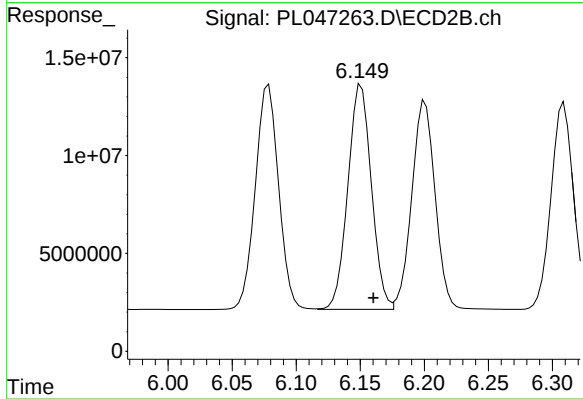
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 522135643
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

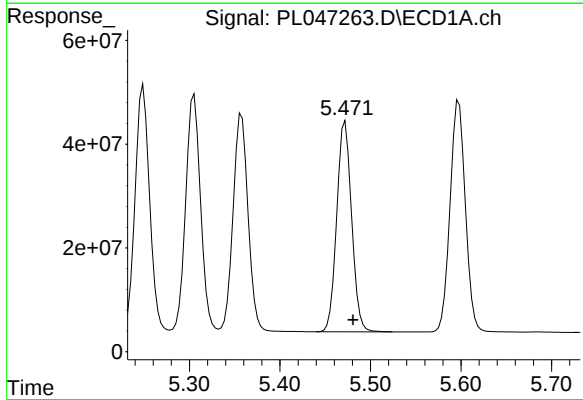
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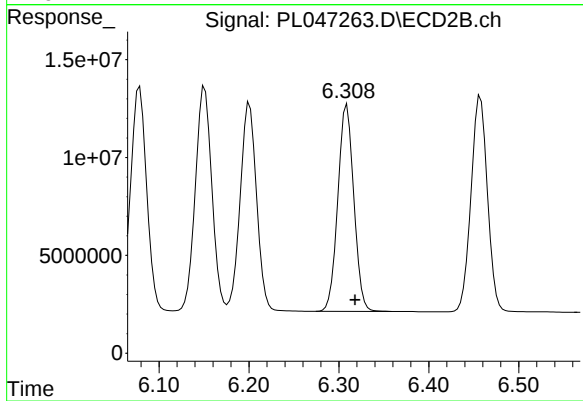
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 146905998
Conc: 51.79 ng/ml



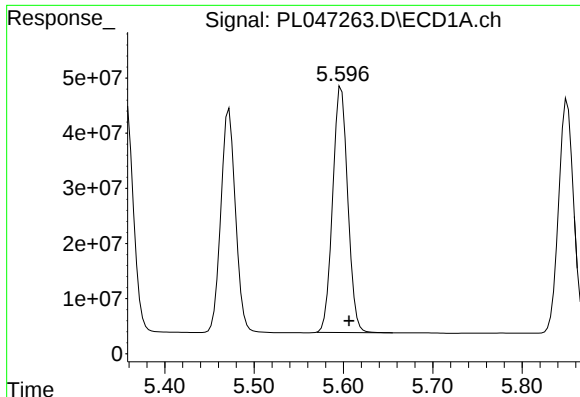
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 462861446
Conc: 50.27 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 130453864
Conc: 52.55 ng/ml m



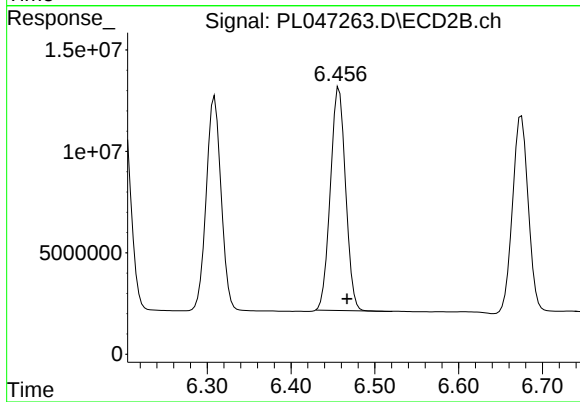
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 523514420
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

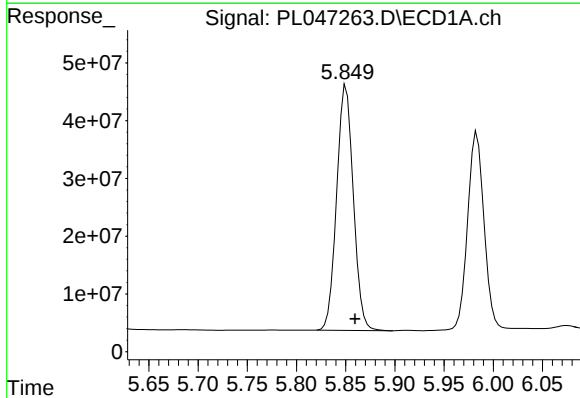
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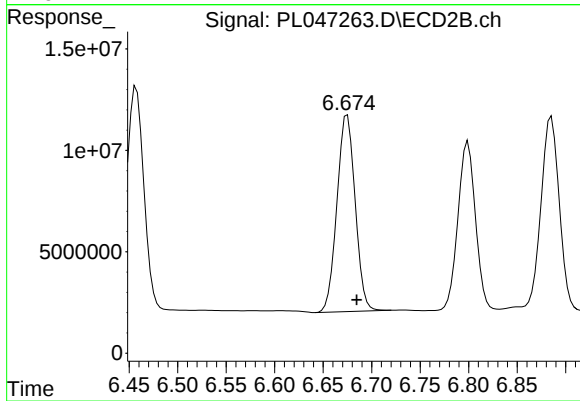
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 138427710
Conc: 51.07 ng/ml



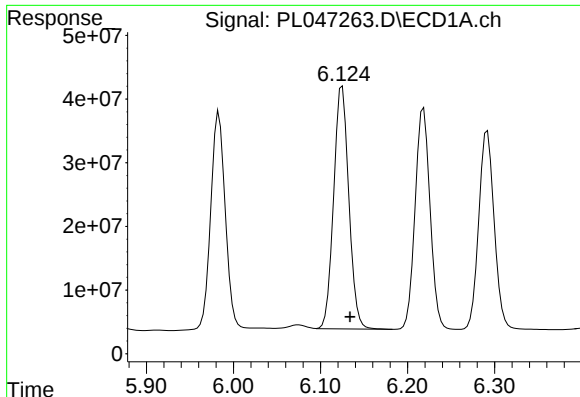
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 501106064
Conc: 53.20 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 126567985
Conc: 52.96 ng/ml



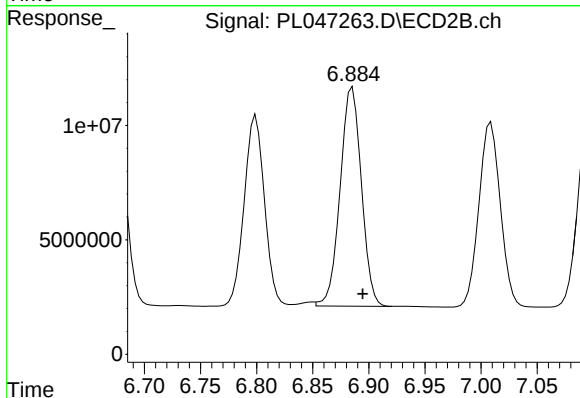
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 462635704
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

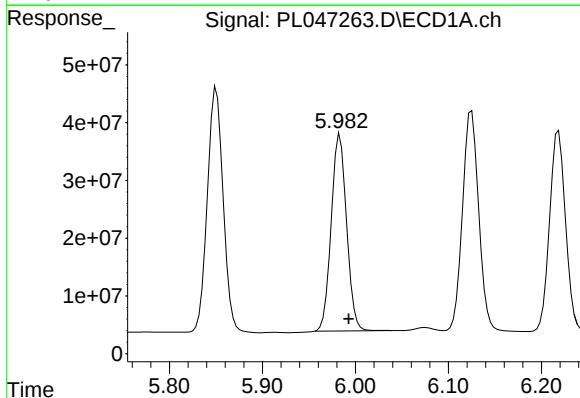
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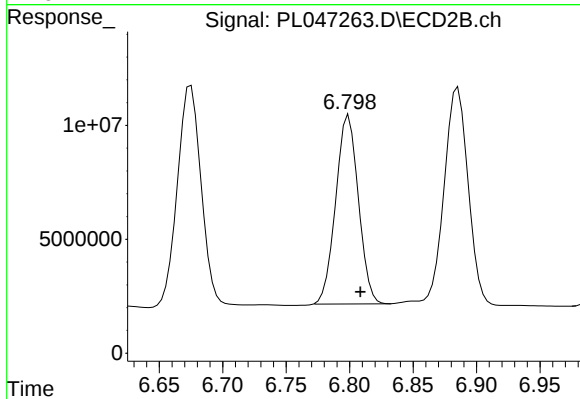
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.011 min
Response: 126040341
Conc: 52.24 ng/ml m



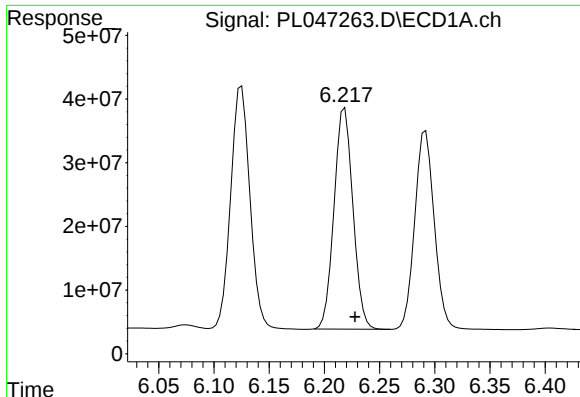
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 391762331
Conc: 51.83 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 102933900
Conc: 51.16 ng/ml



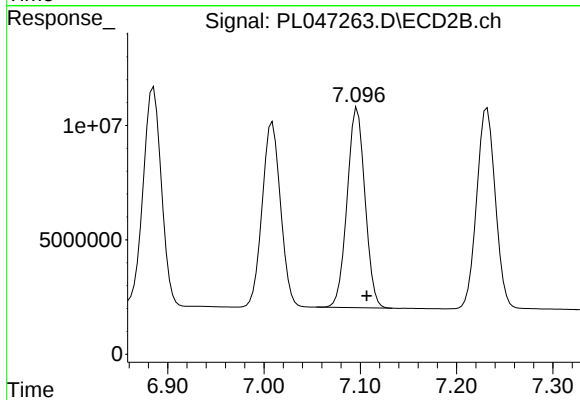
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 414027141
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

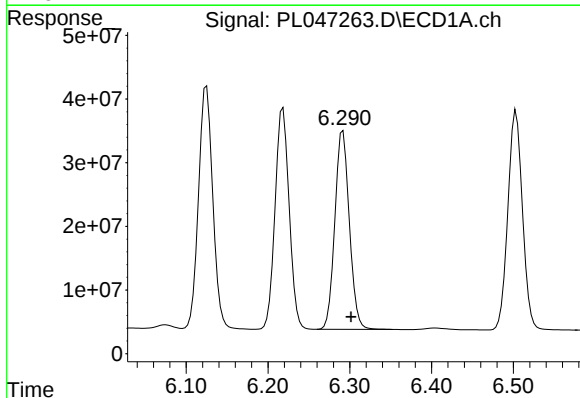
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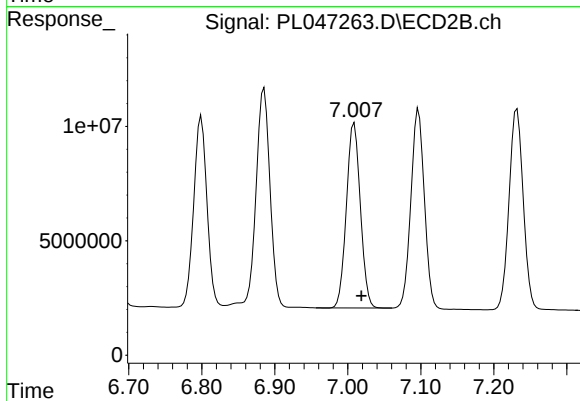
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 112442528
Conc: 53.62 ng/ml m



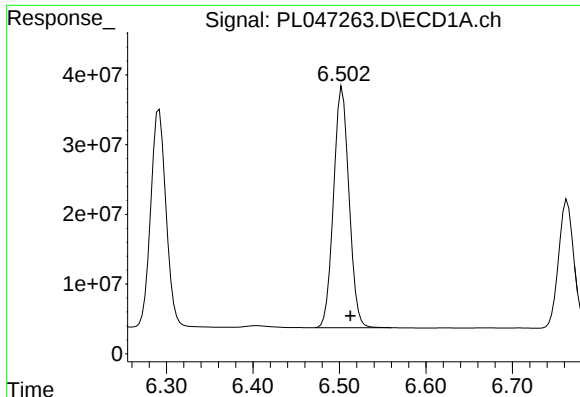
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 383873145
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 107342764
Conc: 50.54 ng/ml



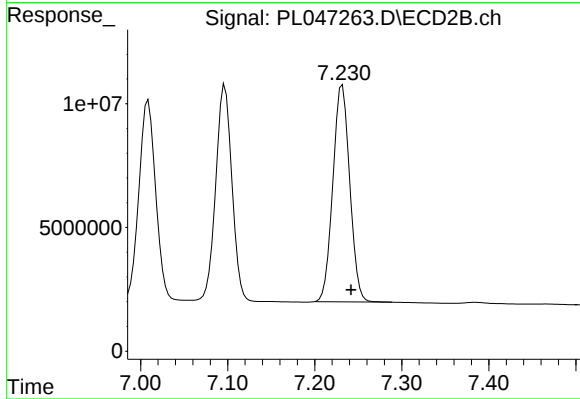
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 428092389
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

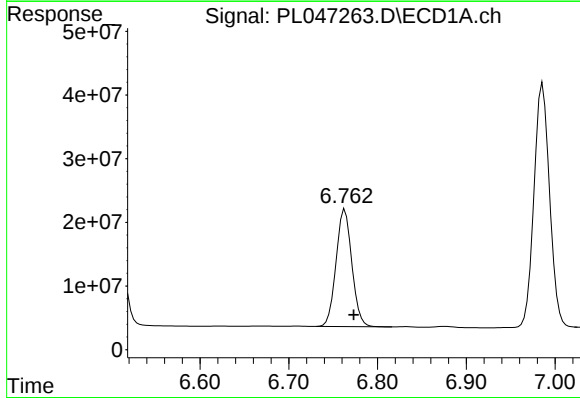
Manual Integrations
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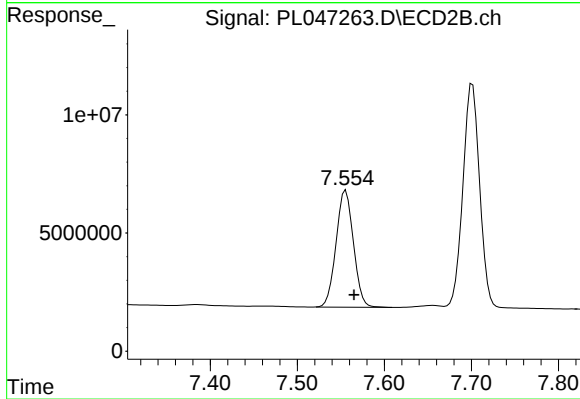
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 118210644
Conc: 50.11 ng/ml



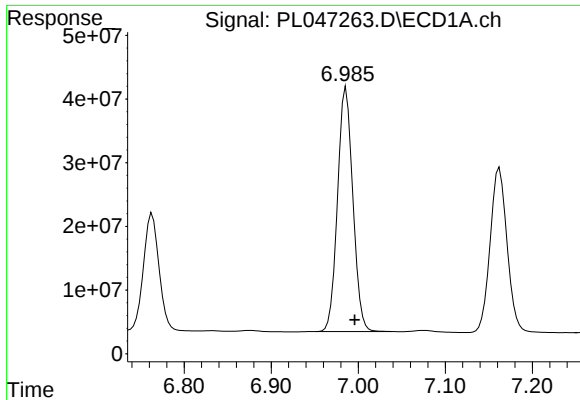
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 227892620
Conc: 53.62 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 68474764
Conc: 53.72 ng/ml



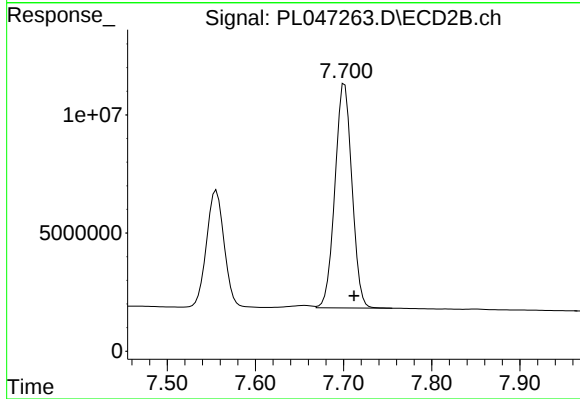
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 469511727
Conc: 50.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

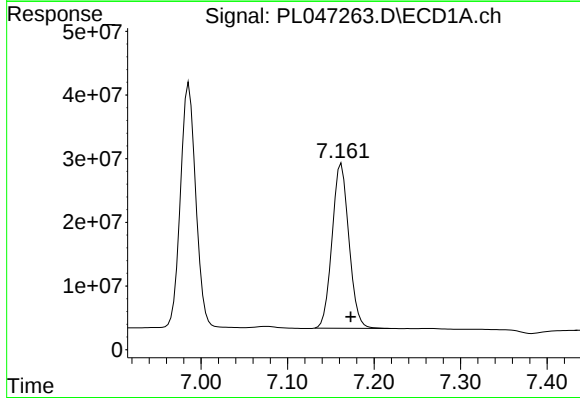
Manual Integrations
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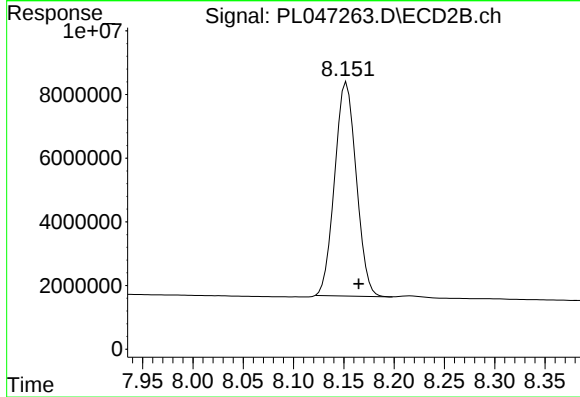
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 127072882
Conc: 51.15 ng/ml



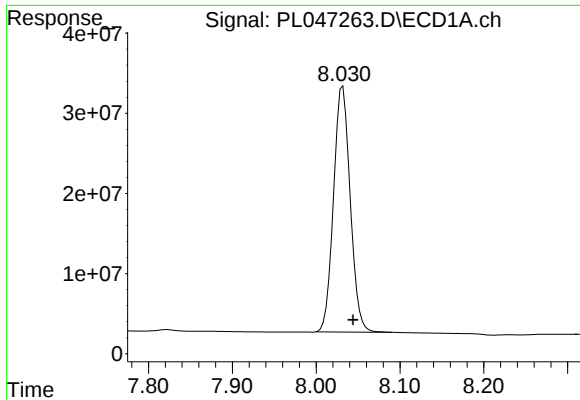
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 348655347
Conc: 47.86 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 100204201
Conc: 50.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min

Delta R.T.: -0.012 min

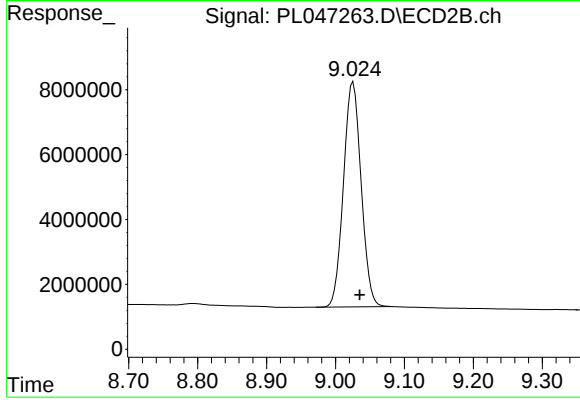
Response: 423595045

Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:28 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: -0.009 min

Response: 123514880

Conc: 53.27 ng/ml