

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 00:25
 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 18 01:22:14 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...	3.357	3.976	357.3E6	118.3E6	49.121	51.671
28)	SA Decachlor...	8.030	9.025	398.2E6	117.4E6	47.342	50.656
Target Compounds							
2)	A alpha-BHC	3.786	4.365	597.6E6	169.9E6	51.247	52.876
3)	MA gamma-BHC...	4.063	4.650	532.3E6	156.2E6	49.539	52.194
4)	MA Heptachlor	4.349	5.153	540.8E6	159.4E6	49.049	51.807m
5)	MB Aldrin	4.589	5.459	513.1E6	148.0E6	49.747	51.672
6)	B beta-BHC	4.316	4.823	216.7E6	68561686	48.126	51.718
7)	B delta-BHC	4.511	5.037	510.8E6	131.5E6	50.459	56.686m
8)	B Heptachlo...	5.026	5.843	478.3E6	134.2E6	49.044	50.888m
9)	A Endosulfan I	5.358	6.201	456.8E6	131.2E6	48.582	50.254
10)	B gamma-Chl...	5.249	6.079	498.8E6	143.5E6	48.554	50.570
11)	B alpha-Chl...	5.305	6.151	489.6E6	142.6E6	48.290	50.280
12)	B 4,4'-DDE	5.471	6.309	429.5E6	124.7E6	46.652m	50.239
13)	MA Dieldrin	5.597	6.456	487.5E6	135.9E6	48.579	50.118m
14)	MA Endrin	5.850	6.675	398.8E6	107.4E6	42.335	44.933
15)	B Endosulfa...	6.125	6.885	428.8E6	120.7E6	47.864	50.020
16)	A 4,4'-DDD	5.983	6.799	377.8E6	102.8E6	49.982	51.110
17)	MA 4,4'-DDT	6.218	7.095	347.4E6	98907632	45.860	47.167m
18)	B Endrin al...	6.292	7.009	367.6E6	107.5E6	49.042	50.613
19)	B Endosulfa...	6.503	7.232	389.7E6	113.8E6	47.461	48.253
20)	A Methoxychlor	6.763	7.556	185.0E6	57619325	43.540	45.200
21)	B Endrin ke...	6.984	7.701	468.5E6	127.4E6	50.661m	51.289
22)	Mirex	7.161	8.152	327.5E6	97093194	44.951	48.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 00:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

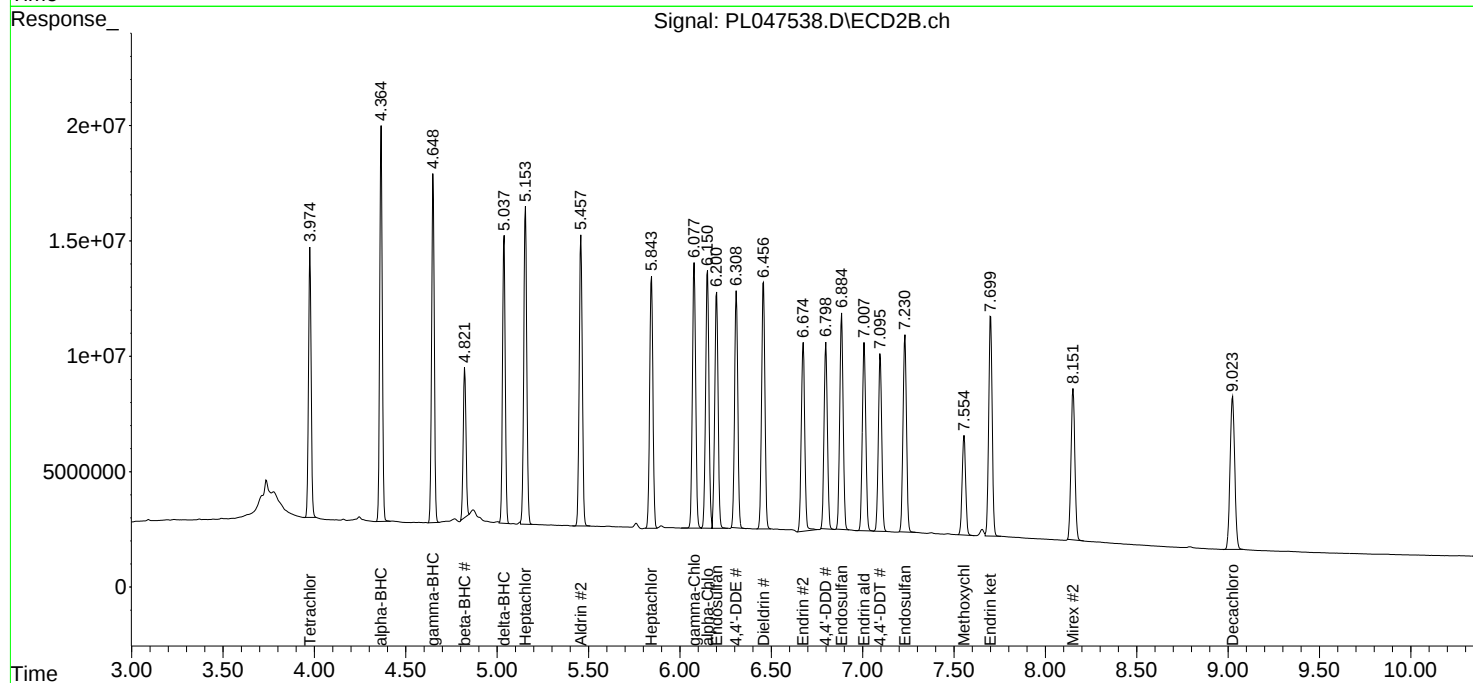
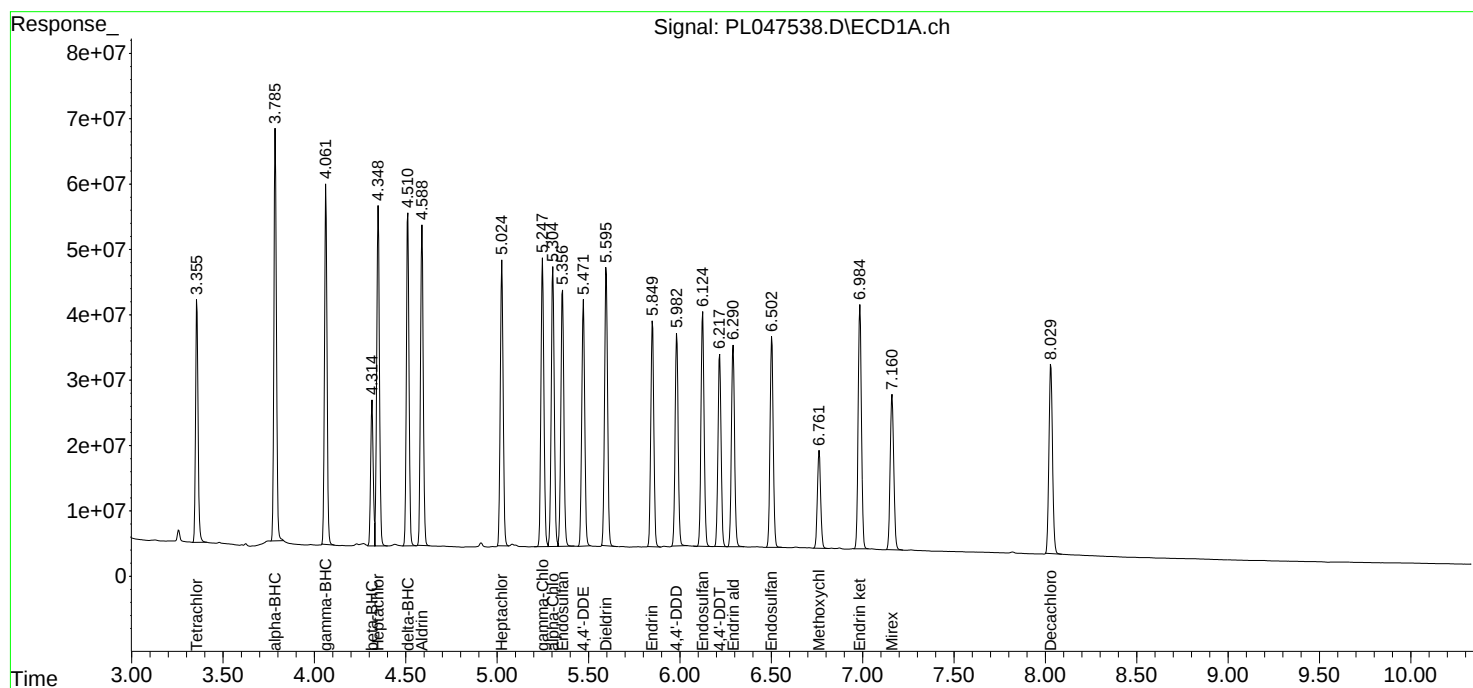
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

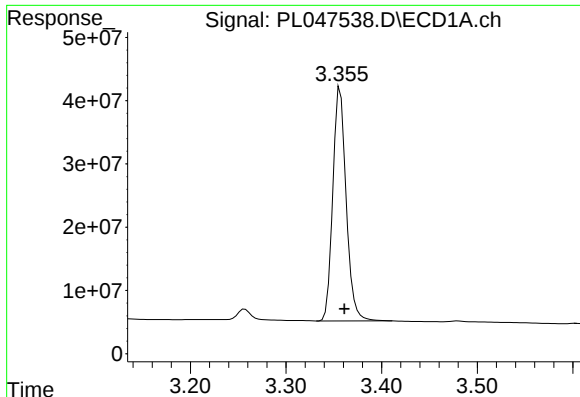
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:22:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





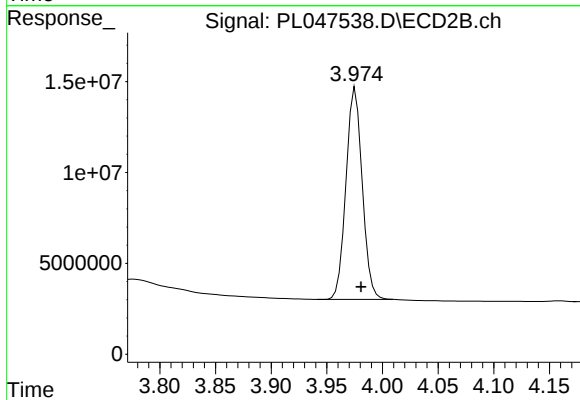
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 357339918
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

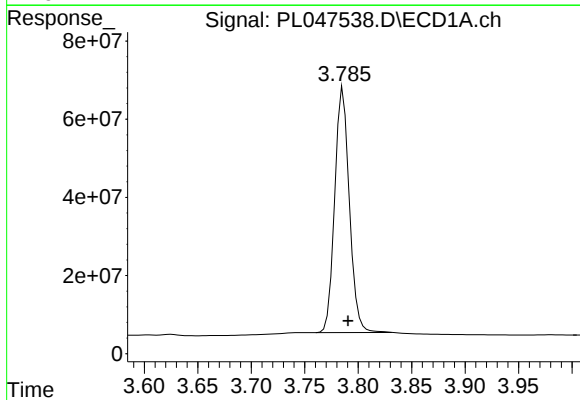
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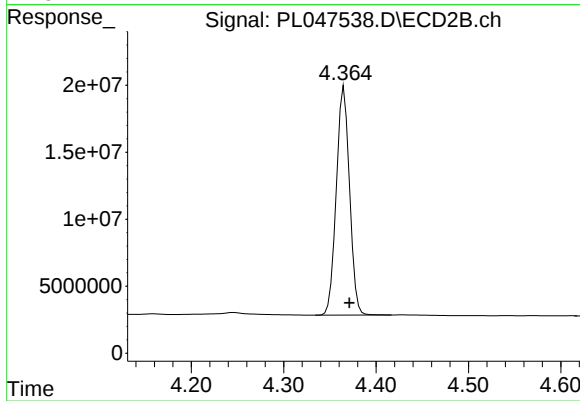
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 118307100
Conc: 51.67 ng/ml



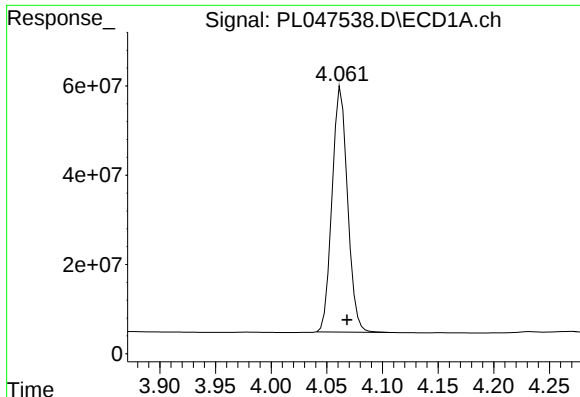
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 597647354
Conc: 51.25 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 169907317
Conc: 52.88 ng/ml



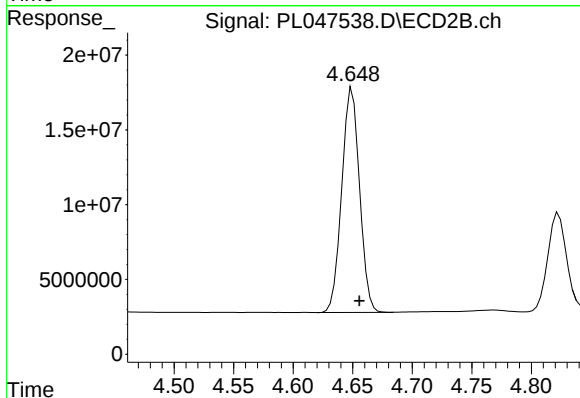
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 532276627
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

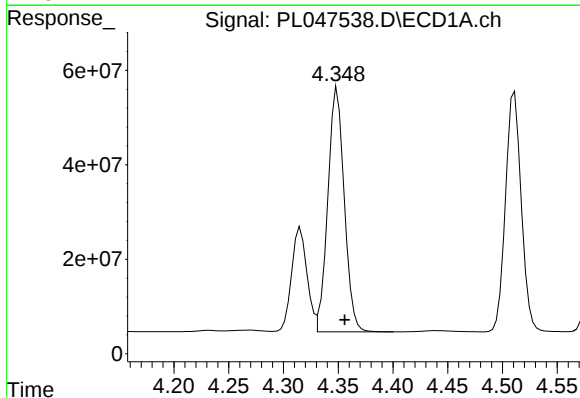
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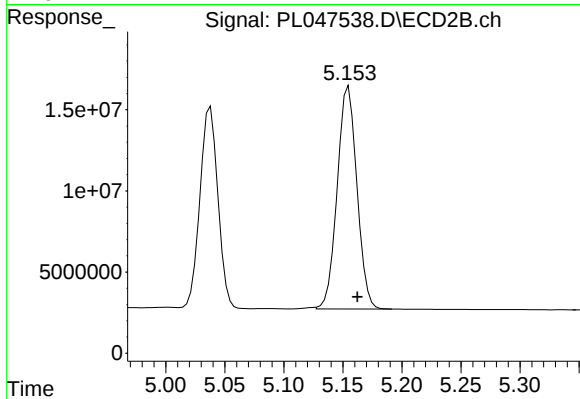
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 156216865
Conc: 52.19 ng/ml



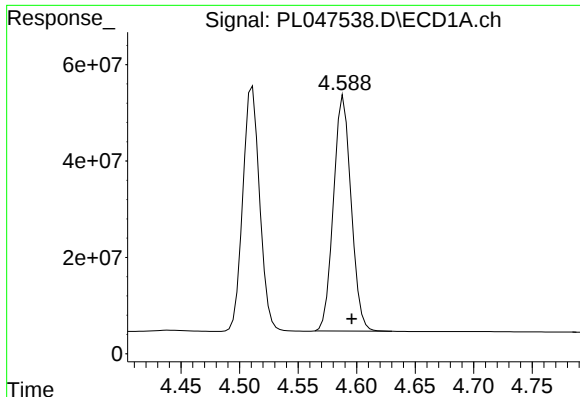
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 540771017
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 159352533
Conc: 51.81 ng/ml m



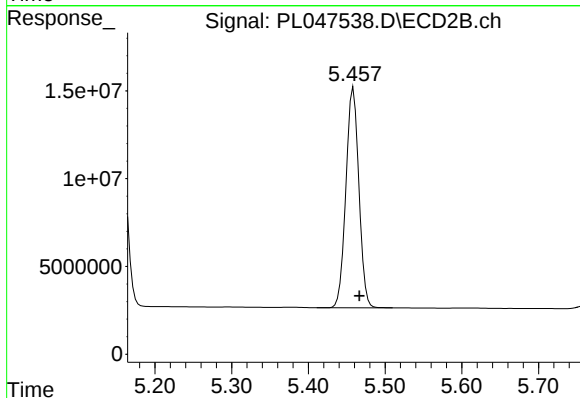
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 513139947
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

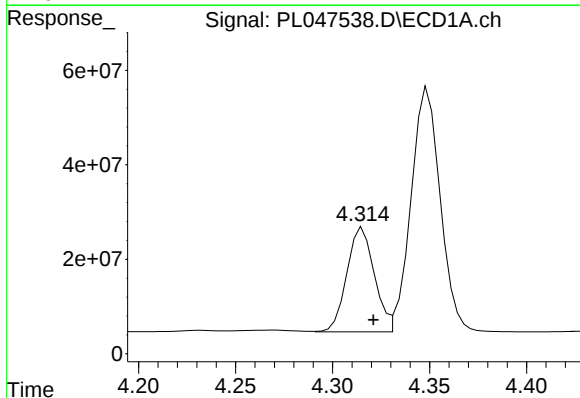
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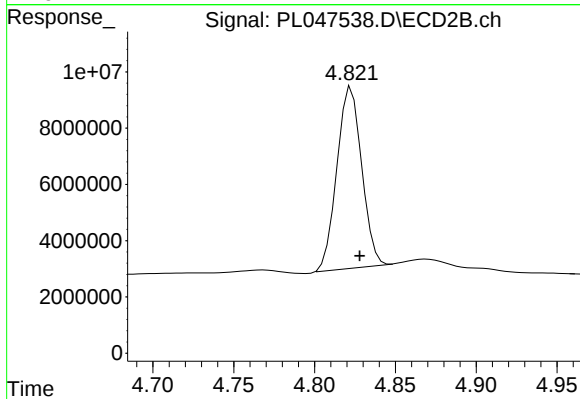
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 148039290
Conc: 51.67 ng/ml



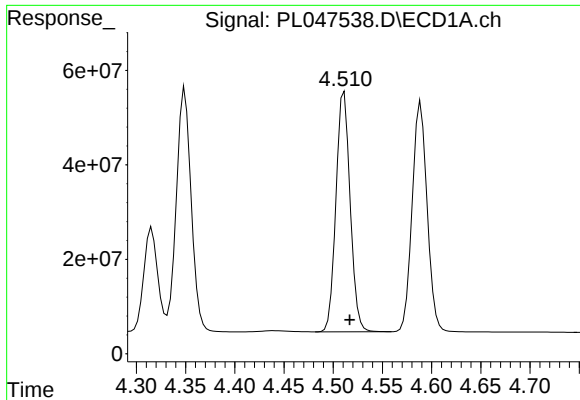
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 216683112
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 68561686
Conc: 51.72 ng/ml



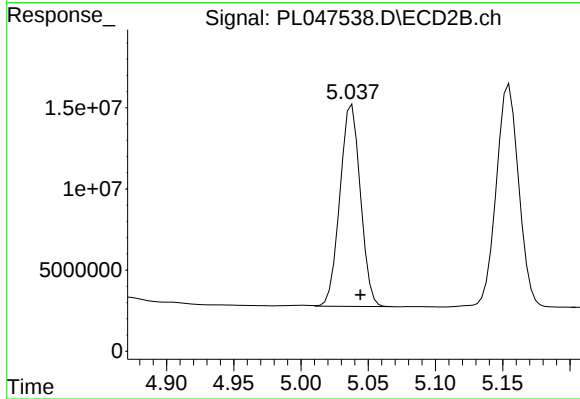
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 510800215
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

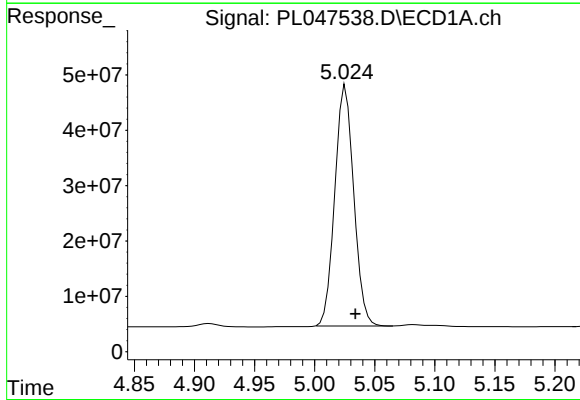
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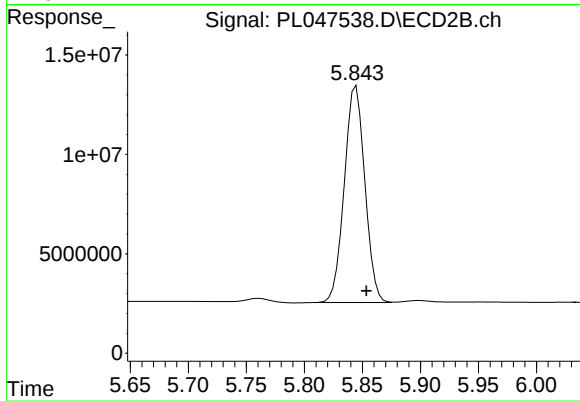
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 131521054
Conc: 56.69 ng/ml m



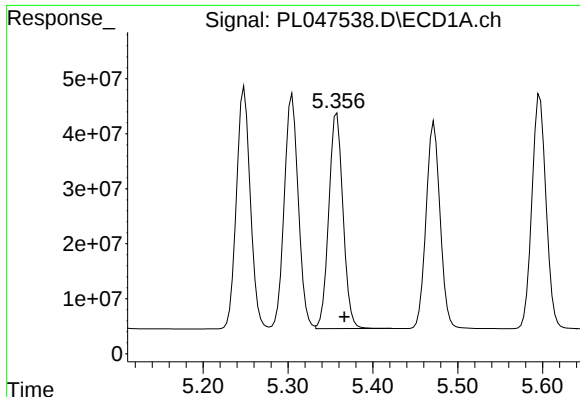
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 478348530
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 134202024
Conc: 50.89 ng/ml m



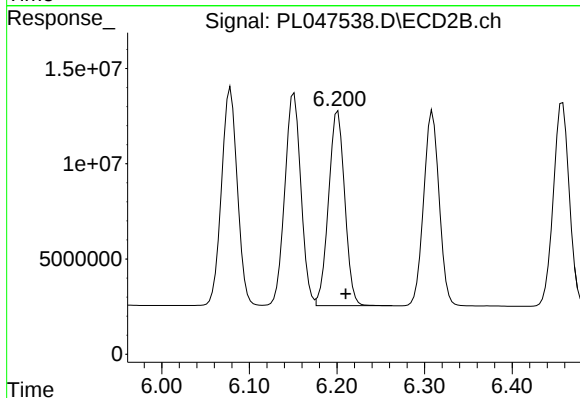
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 456785014
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

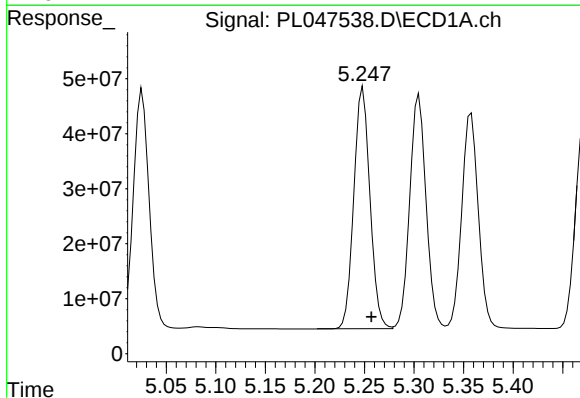
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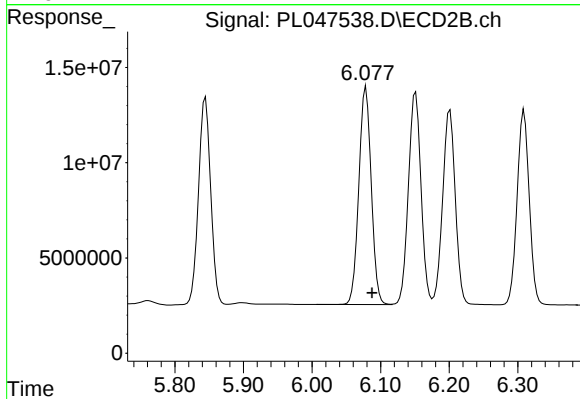
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 131157238
Conc: 50.25 ng/ml



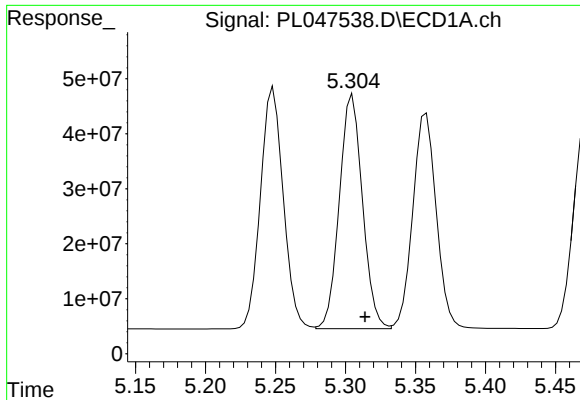
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 498775173
Conc: 48.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 143521619
Conc: 50.57 ng/ml



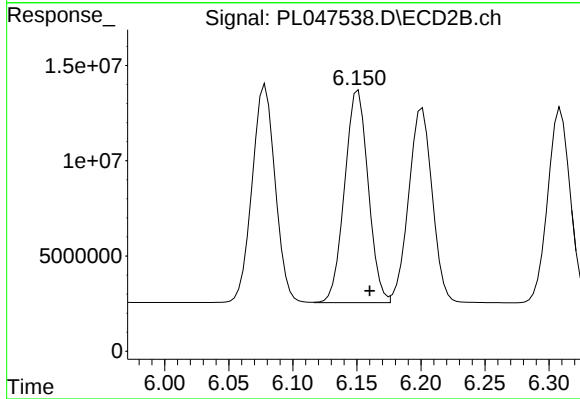
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 489618853
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

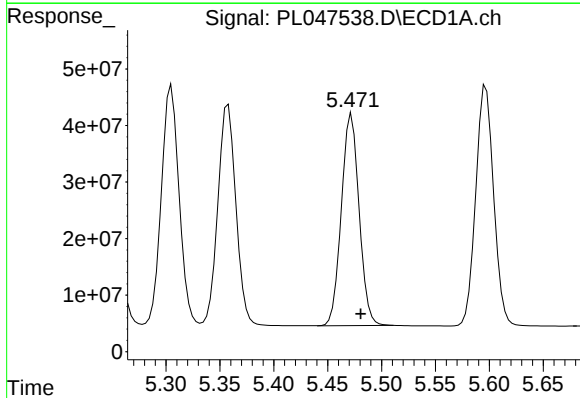
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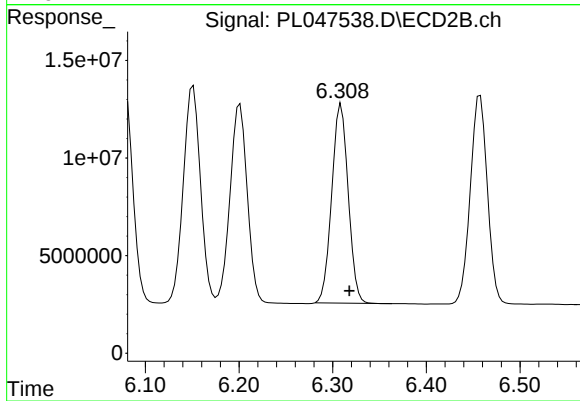
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 142627574
Conc: 50.28 ng/ml



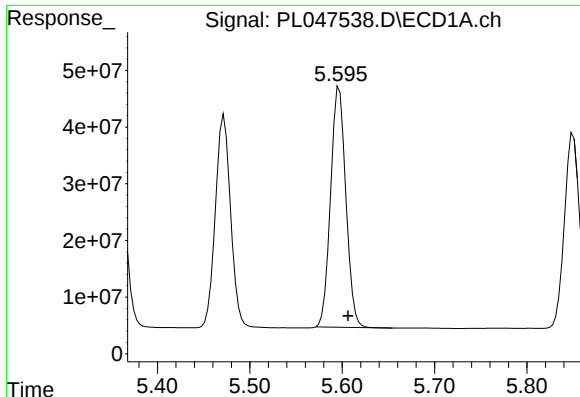
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 429525546
Conc: 46.65 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 124709626
Conc: 50.24 ng/ml



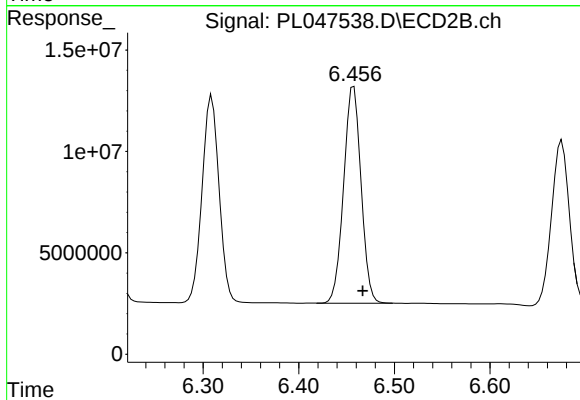
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 487521747
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

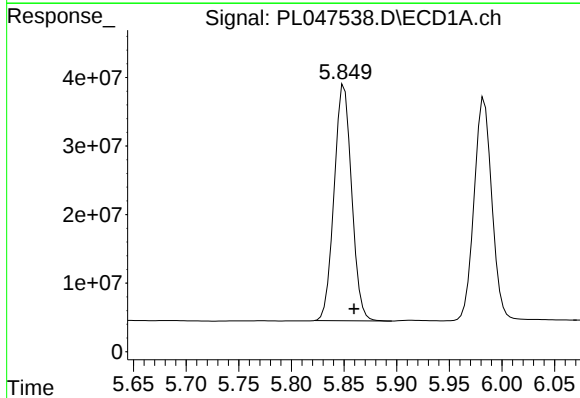
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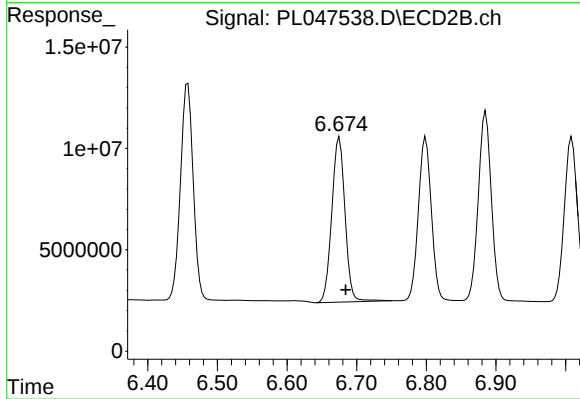
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 135854814
Conc: 50.12 ng/ml m



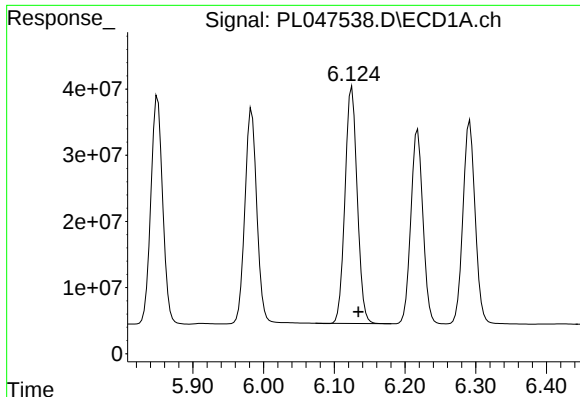
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 398766120
Conc: 42.34 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 107379897
Conc: 44.93 ng/ml



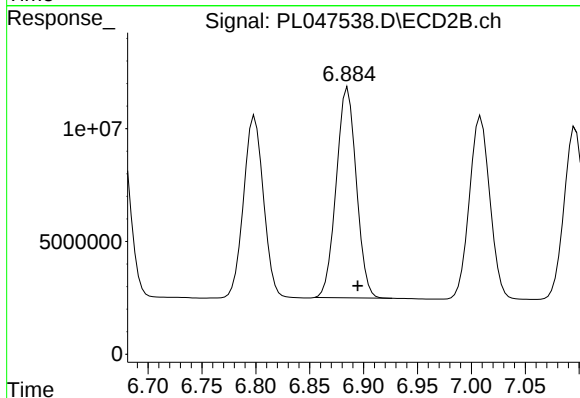
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 428844961
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

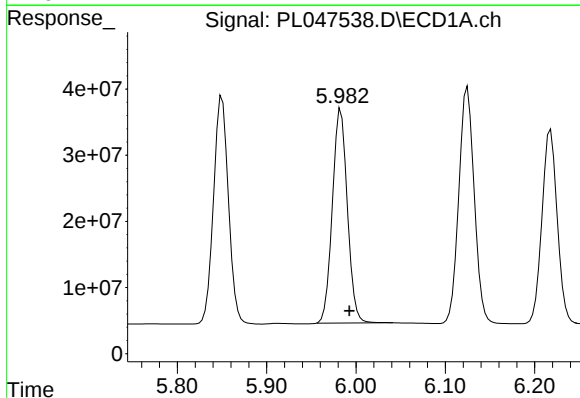
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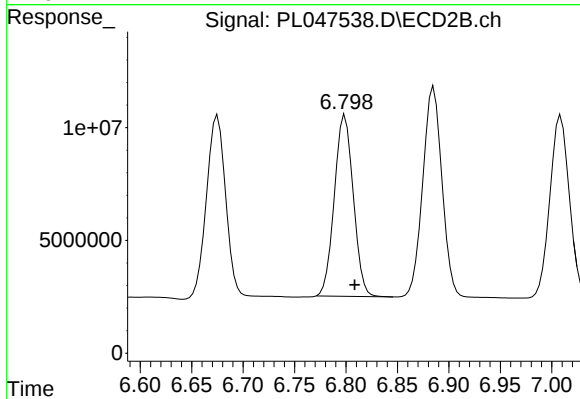
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 120693281
Conc: 50.02 ng/ml



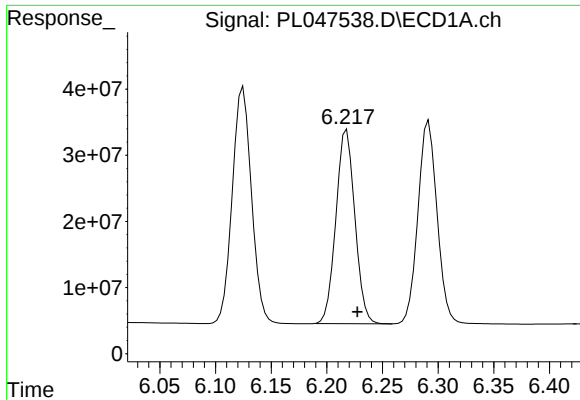
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 377813380
Conc: 49.98 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 102834609
Conc: 51.11 ng/ml



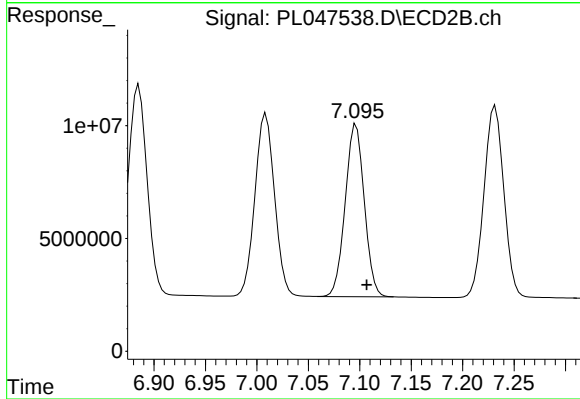
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 347360577
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

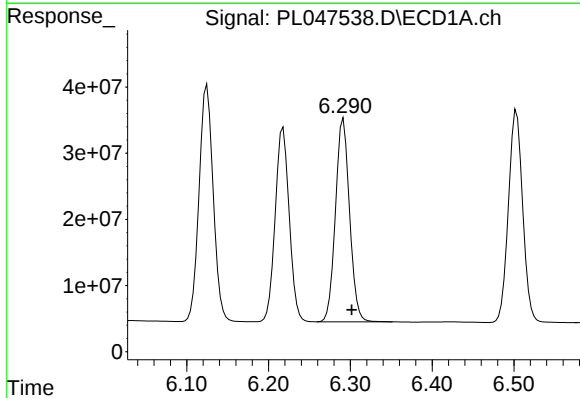
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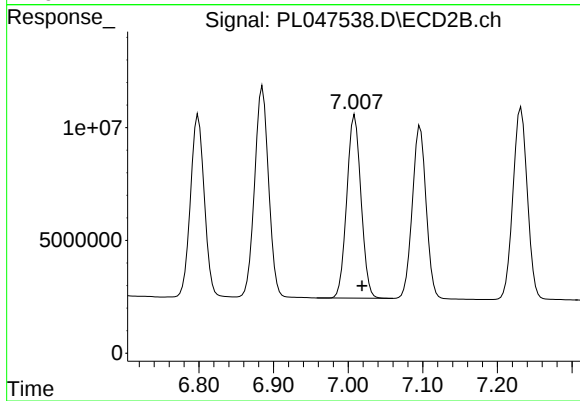
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 98907632
Conc: 47.17 ng/ml m



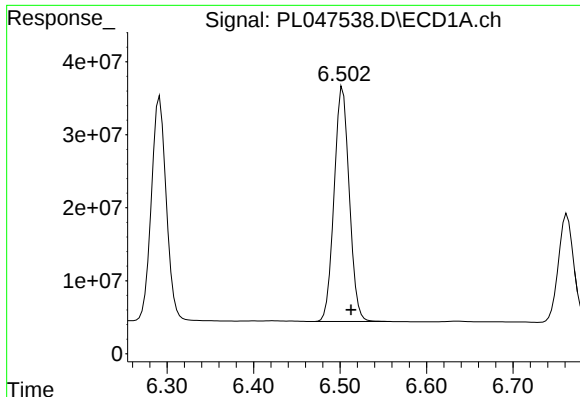
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 367576424
Conc: 49.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 107502477
Conc: 50.61 ng/ml



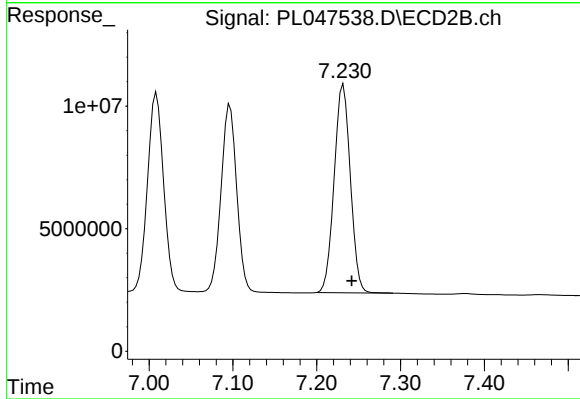
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 389711857
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

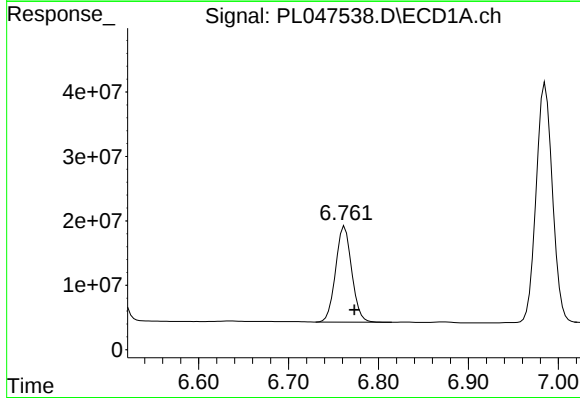
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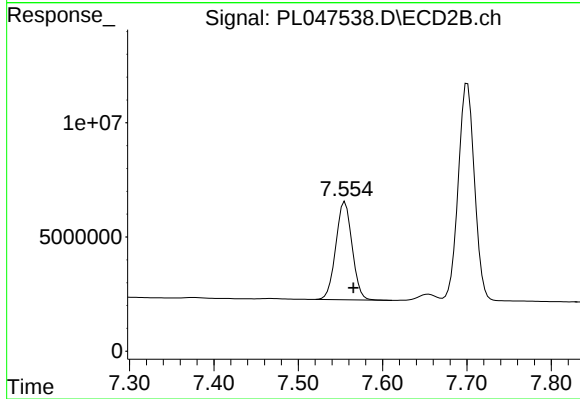
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 113828614
Conc: 48.25 ng/ml



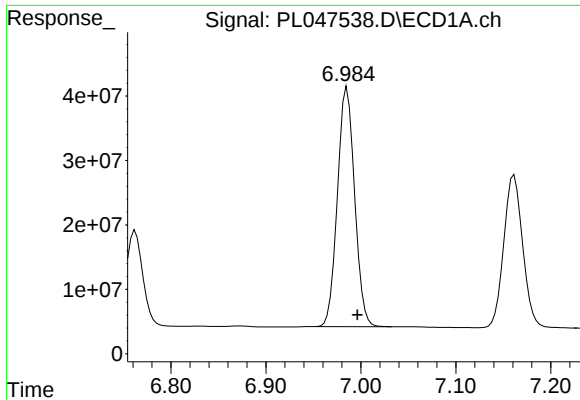
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 185041401
Conc: 43.54 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 57619325
Conc: 45.20 ng/ml



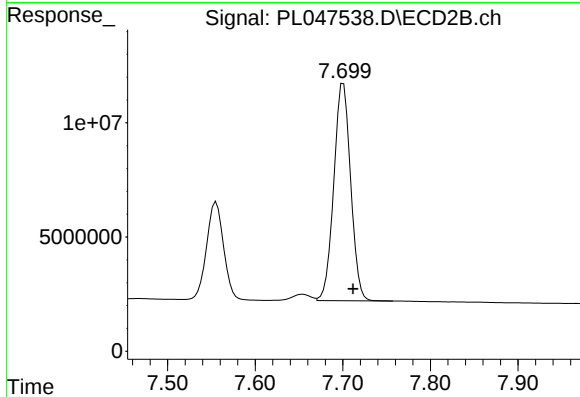
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 468454565
Conc: 50.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

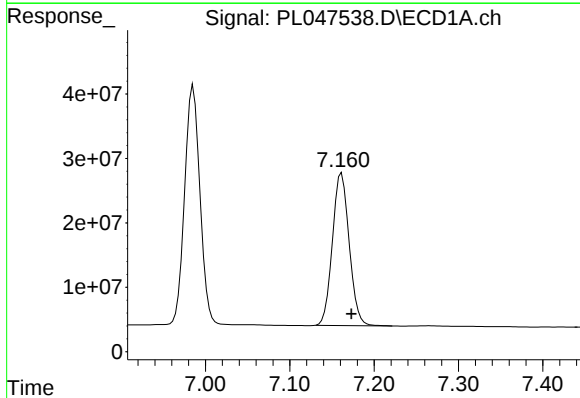
Manual Integrations
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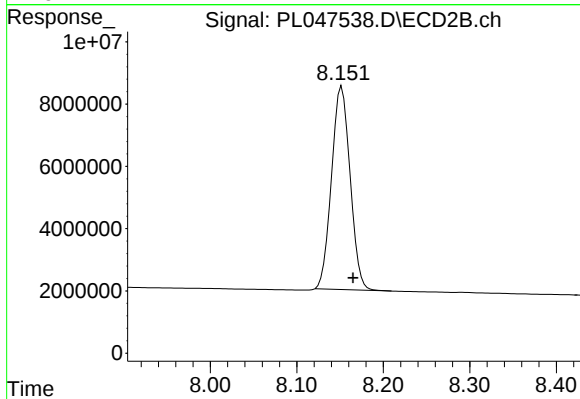
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 127429873
Conc: 51.29 ng/ml



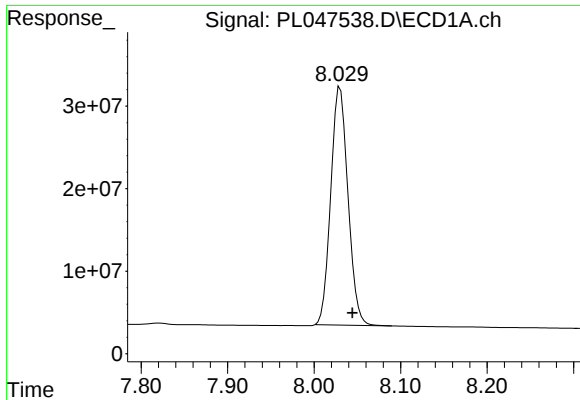
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 327492131
Conc: 44.95 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 97093194
Conc: 48.54 ng/ml



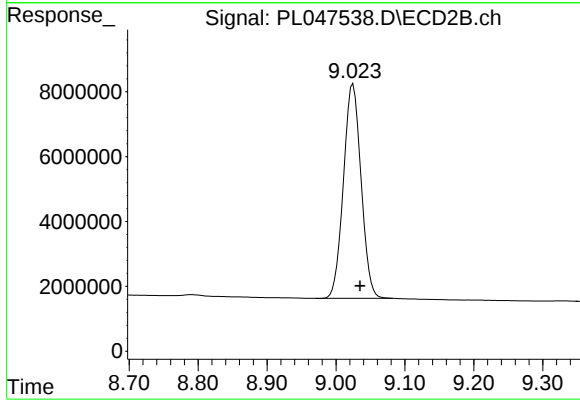
#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 398200202
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/18/2019 10:45:31 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 117444792
Conc: 50.66 ng/ml