

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 15:17
 Operator : AJ\SJ
 Sample : PB118781BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118781BS

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:11:44 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	3.975	138.6E6	45789566	19.050	19.999
28)	SA Decachlor...	8.032	9.026	162.6E6	48151750	19.329	20.769
Target Compounds							
2)	A alpha-BHC	3.786	4.365	587.9E6	159.7E6	50.414	49.713
3)	MA gamma-BHC...	4.063	4.649	525.3E6	150.9E6	48.887	50.417
4)	MA Heptachlor	4.350	5.153	560.0E6	157.1E6	50.792	51.087m
5)	MB Aldrin	4.590	5.459	531.1E6	148.2E6	51.483	51.736
6)	B beta-BHC	4.316	4.822	214.9E6	65624105	47.734	49.502
7)	B delta-BHC	4.512	5.038	495.0E6	102.6E6	48.897	44.221
8)	B Heptachlo...	5.027	5.843	488.6E6	118.1E6	50.099	44.784m
9)	A Endosulfan I	5.358	6.201	464.3E6	129.5E6	49.386	49.633
10)	B gamma-Chl...	5.250	6.079	509.3E6	139.5E6	49.574	49.148
11)	B alpha-Chl...	5.306	6.151	498.5E6	140.3E6	49.168	49.444
12)	B 4,4'-DDE	5.473	6.310	443.6E6	125.2E6	48.186	50.443
13)	MA Dieldrin	5.598	6.457	500.7E6	135.2E6	49.888	49.873m
14)	MA Endrin	5.851	6.675	471.5E6	118.9E6	50.063	49.768
15)	B Endosulfa...	6.125	6.886	429.7E6	116.3E6	47.964	48.193
16)	A 4,4'-DDD	5.984	6.800	374.7E6	100.3E6	49.567	49.873
17)	MA 4,4'-DDT	6.219	7.096	393.1E6	107.7E6	51.900	51.366m
18)	B Endrin al...	6.293	7.010	354.3E6	101.8E6	47.268	47.941
19)	B Endosulfa...	6.503	7.232	413.7E6	116.6E6	50.380	49.422
20)	A Methoxychlor	6.763	7.556	197.6E6	66352922	46.498	52.051
21)	B Endrin ke...	6.985	7.701	460.9E6	124.7E6	49.840m	50.201
22)	Mirex	7.162	8.153	342.8E6	97288201	47.058	48.640

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 15:17
Operator : AJ\SJ
Sample : PB118781BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

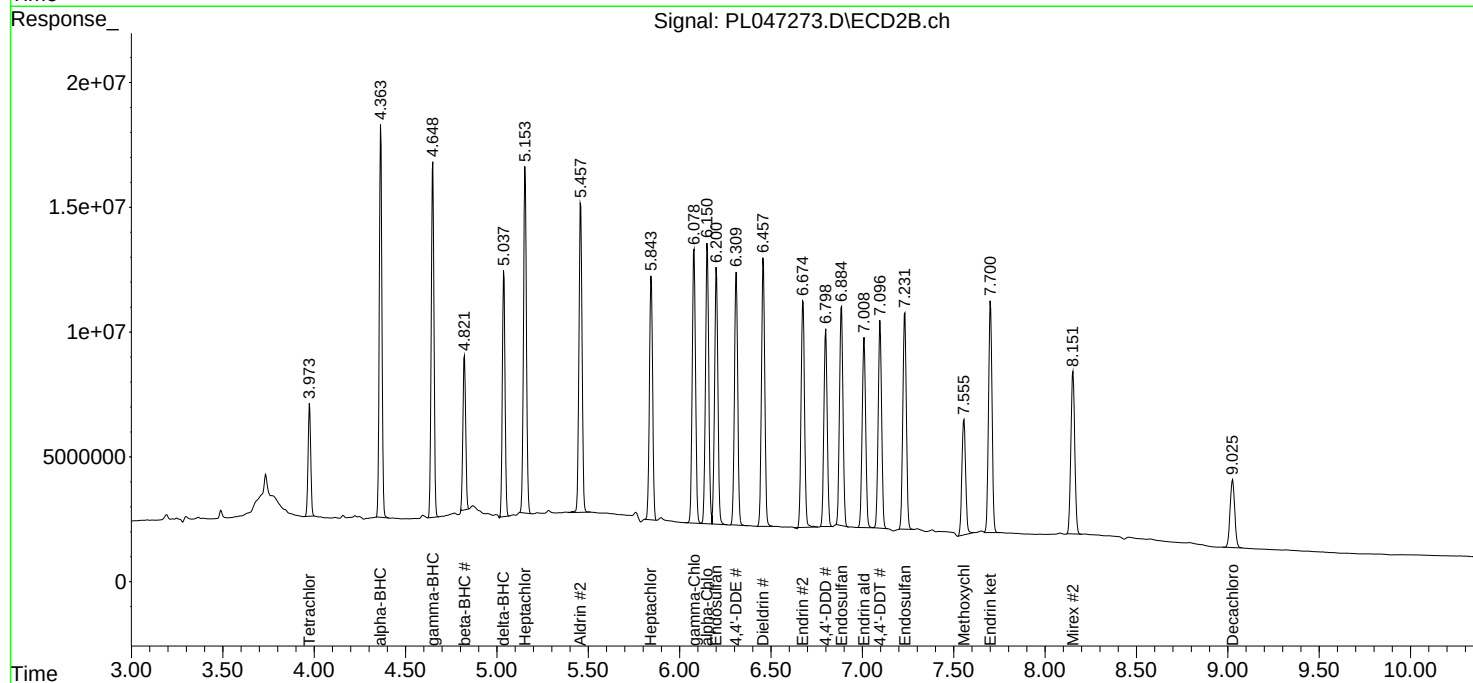
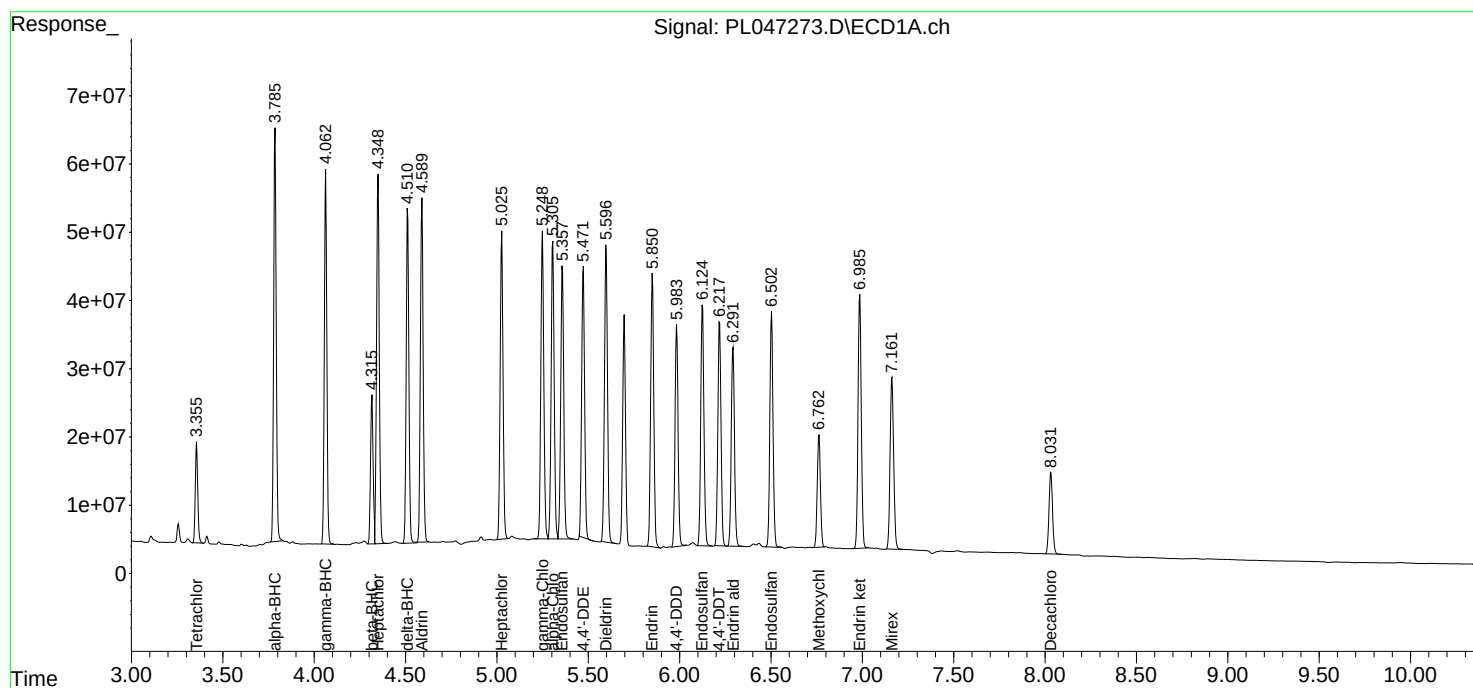
Instrument :
ECD_L
ClientSampleId :
PB118781BS

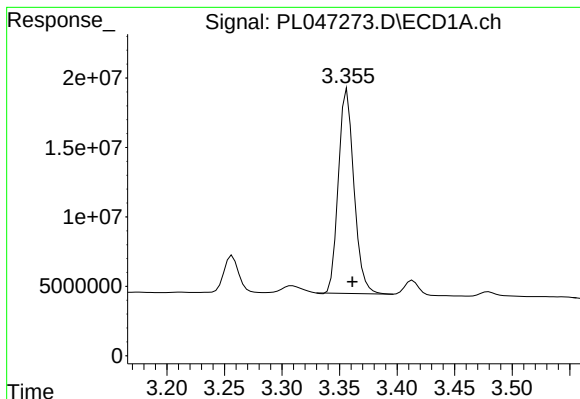
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:11:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





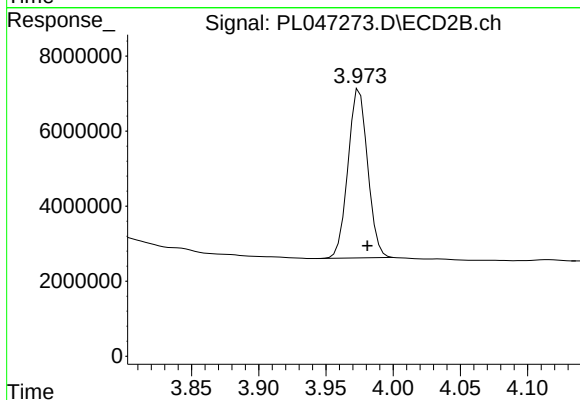
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 138585133
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

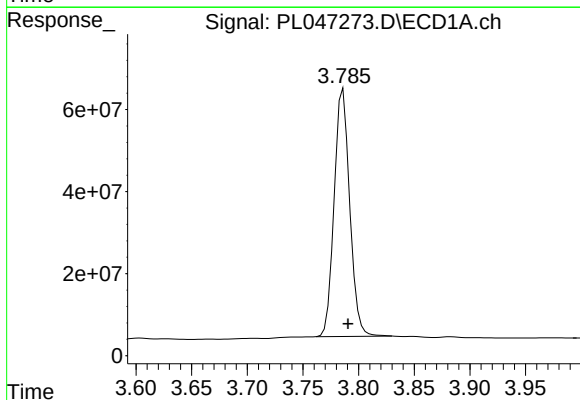
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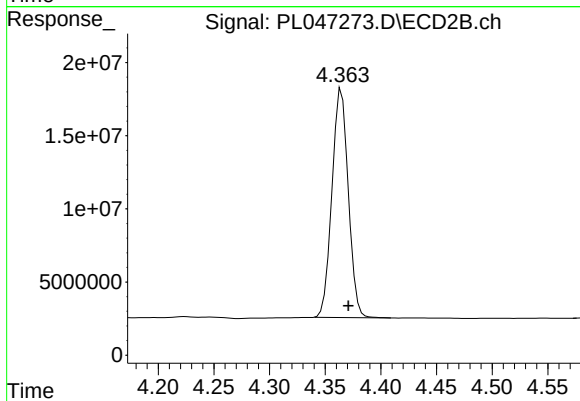
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 45789566
Conc: 20.00 ng/ml



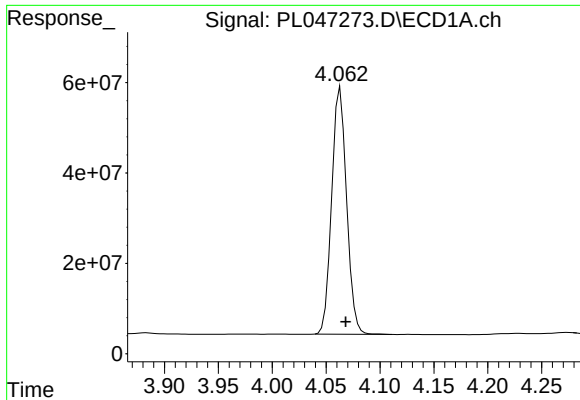
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 587923477
Conc: 50.41 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 159743003
Conc: 49.71 ng/ml



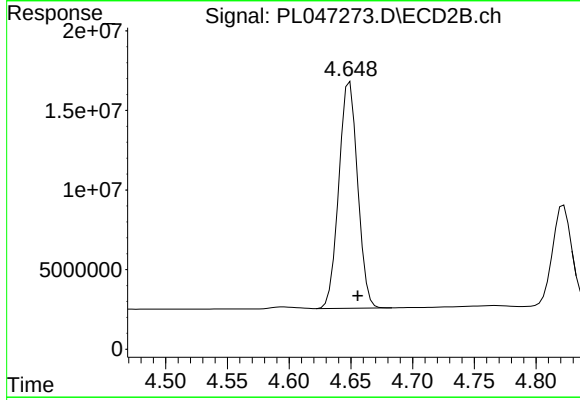
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 525270040
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

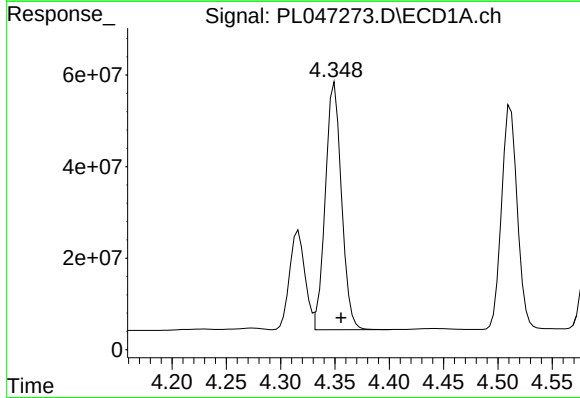
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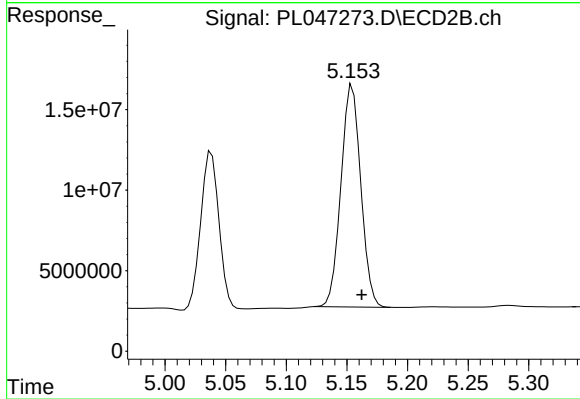
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 150899601
Conc: 50.42 ng/ml



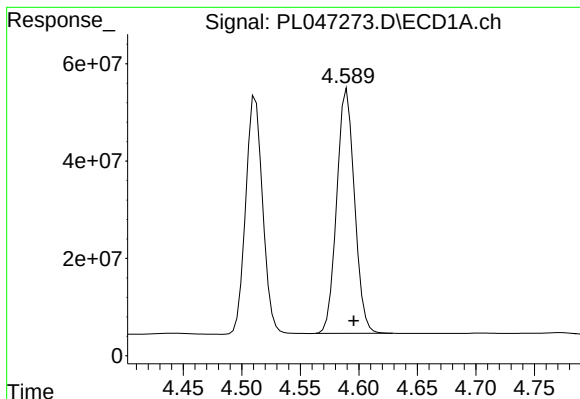
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 559990560
Conc: 50.79 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 157136528
Conc: 51.09 ng/ml m



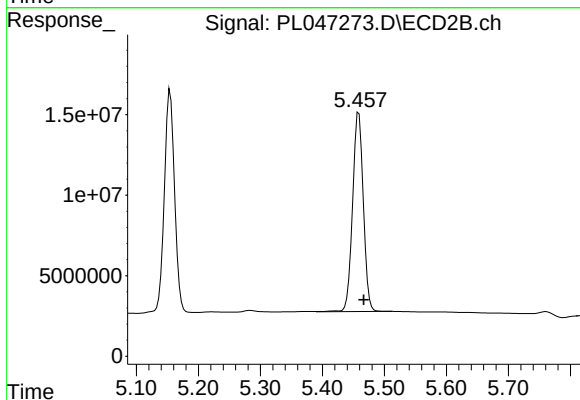
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 531050320
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

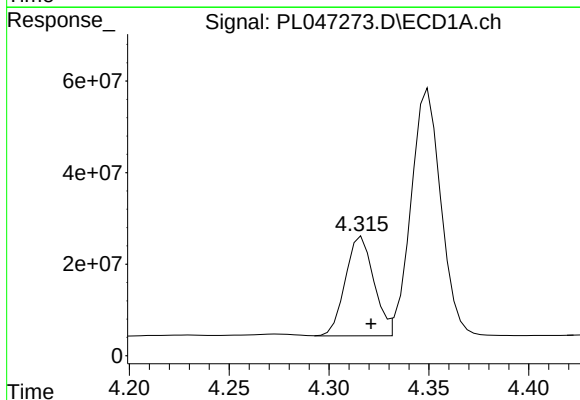
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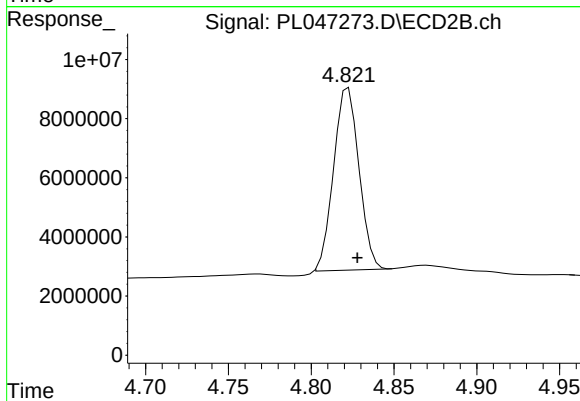
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 148222593
Conc: 51.74 ng/ml



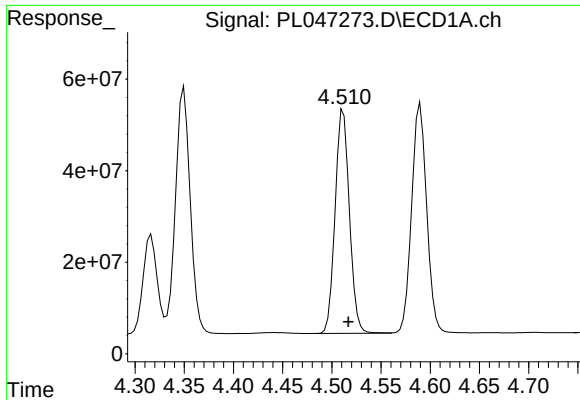
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 214919738
Conc: 47.73 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 65624105
Conc: 49.50 ng/ml



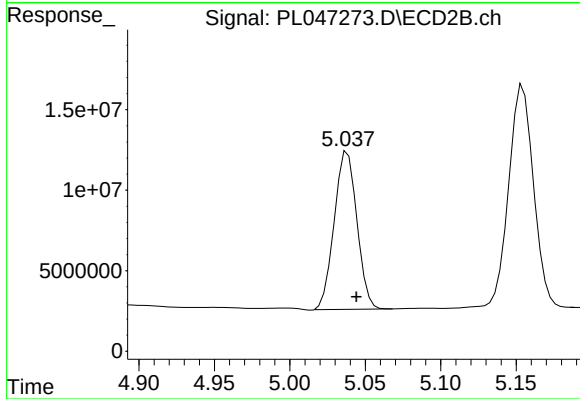
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 494990655
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

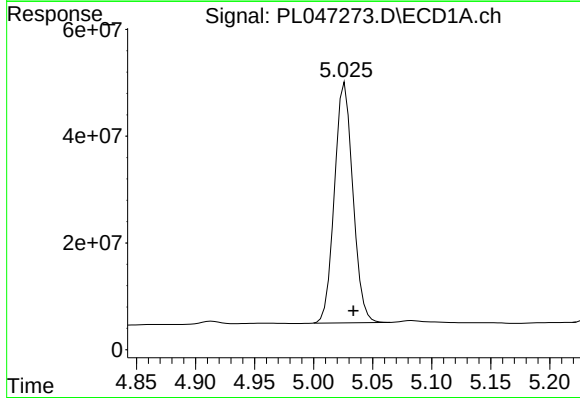
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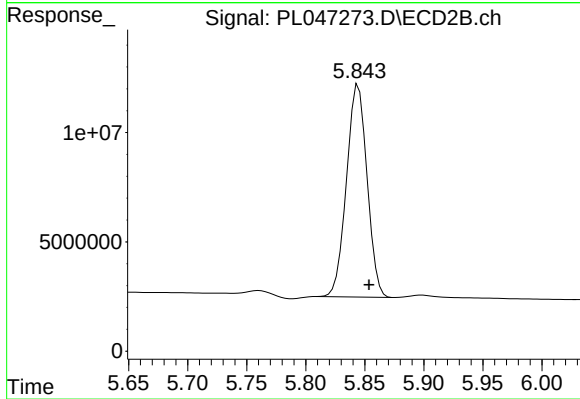
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 102600670
Conc: 44.22 ng/ml



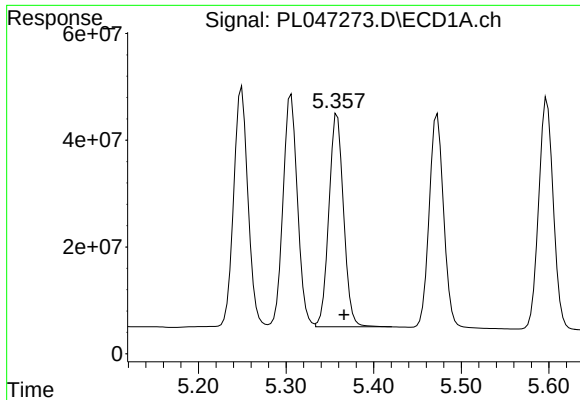
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 488645107
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 118102811
Conc: 44.78 ng/ml m



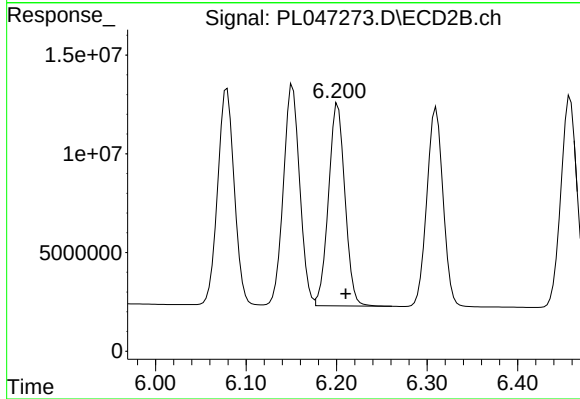
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 464344063
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

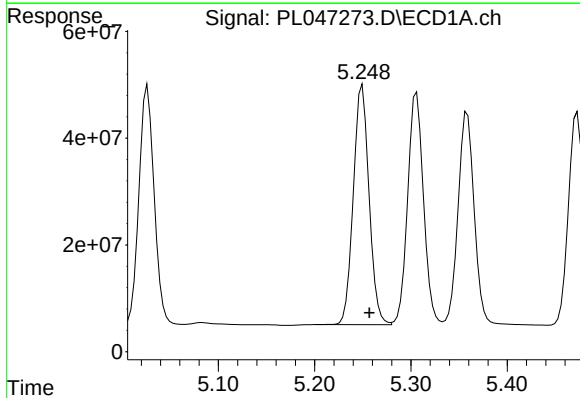
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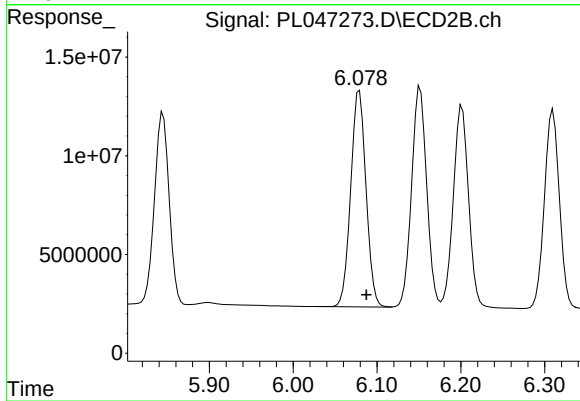
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 129535252
Conc: 49.63 ng/ml



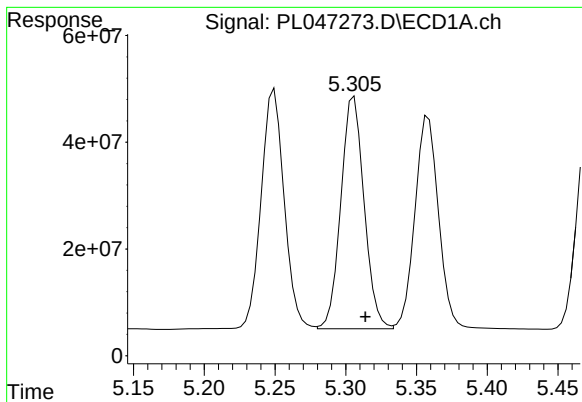
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 509257863
Conc: 49.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 139485957
Conc: 49.15 ng/ml



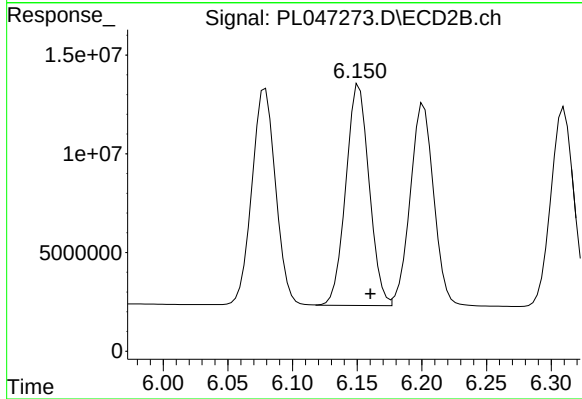
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 498513624
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

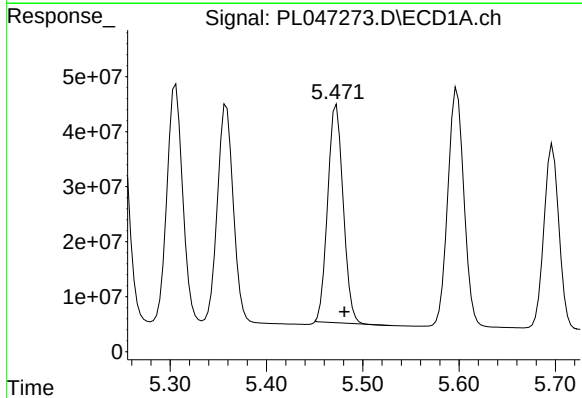
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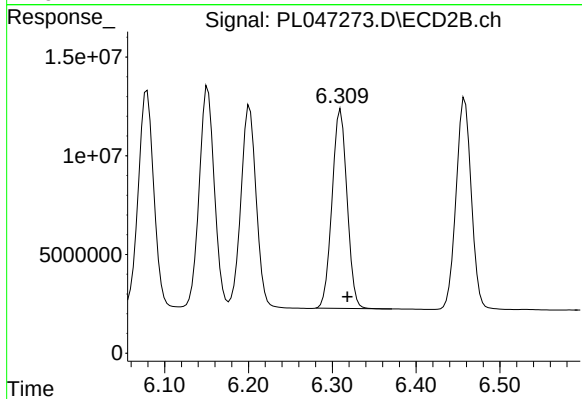
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 140255825
Conc: 49.44 ng/ml



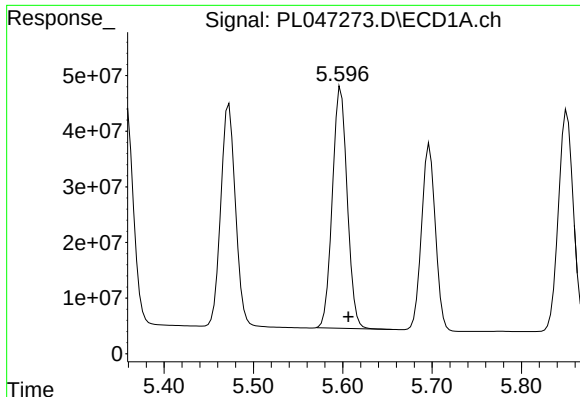
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 443648758
Conc: 48.19 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 125216640
Conc: 50.44 ng/ml



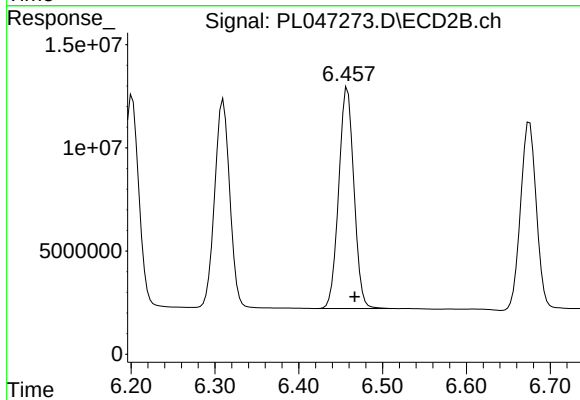
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 500658259
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

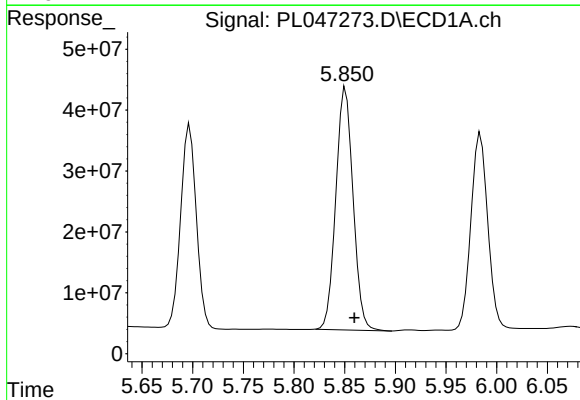
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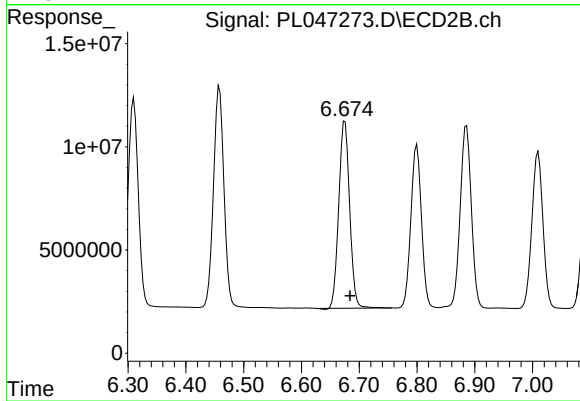
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 135189332
Conc: 49.87 ng/ml m



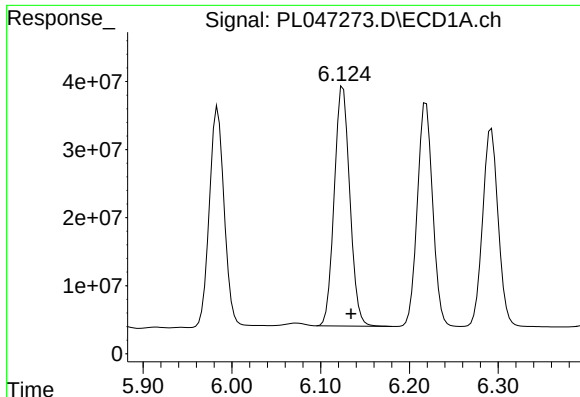
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 471549669
Conc: 50.06 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 118933163
Conc: 49.77 ng/ml



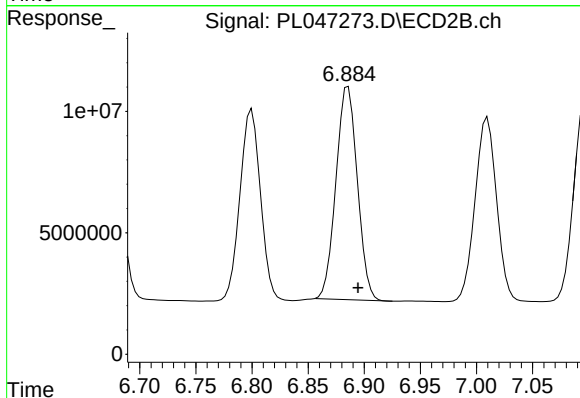
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 429740532
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

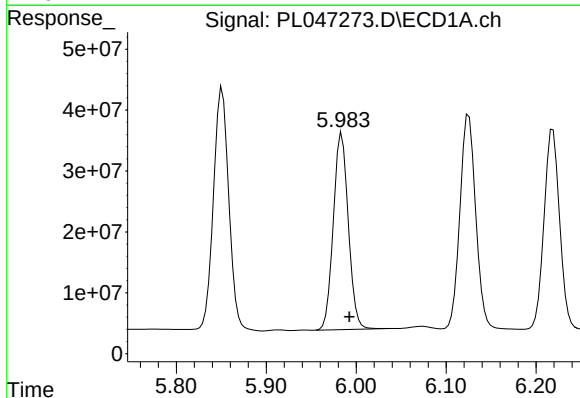
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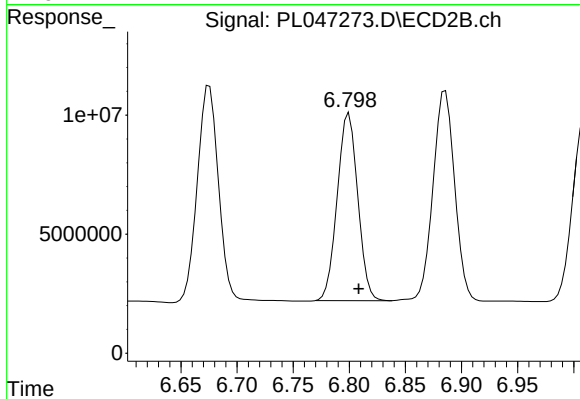
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 116283923
Conc: 48.19 ng/ml



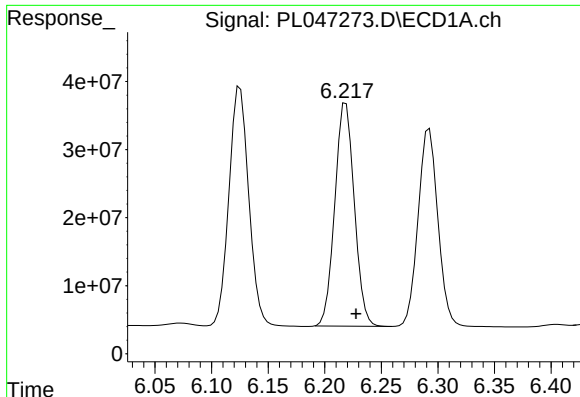
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 374679131
Conc: 49.57 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 100346804
Conc: 49.87 ng/ml



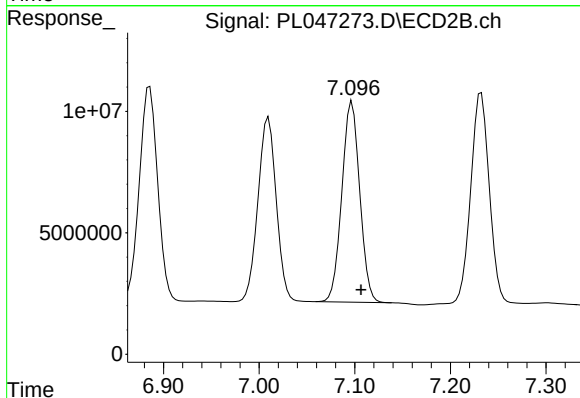
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 393108090
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

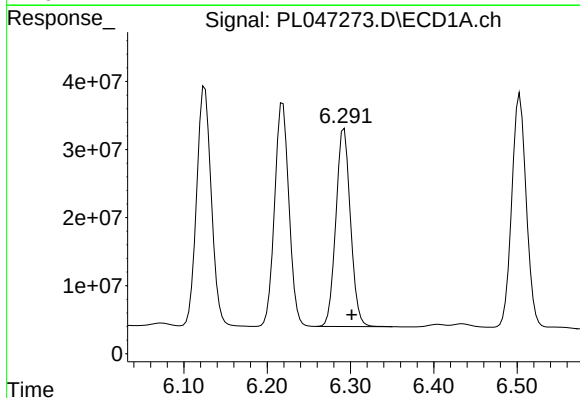
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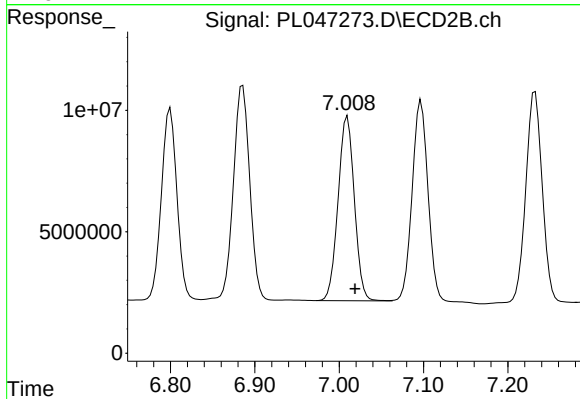
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 107711361
Conc: 51.37 ng/ml m



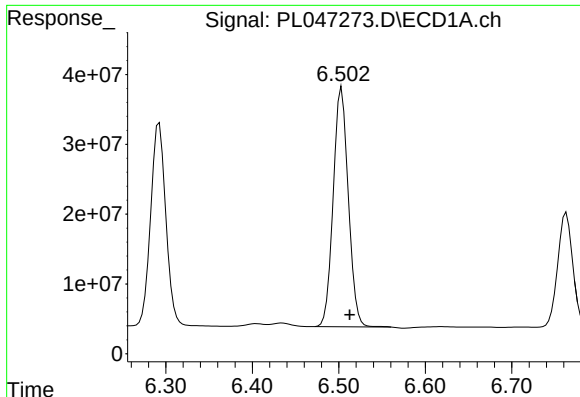
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 354284139
Conc: 47.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 101825986
Conc: 47.94 ng/ml



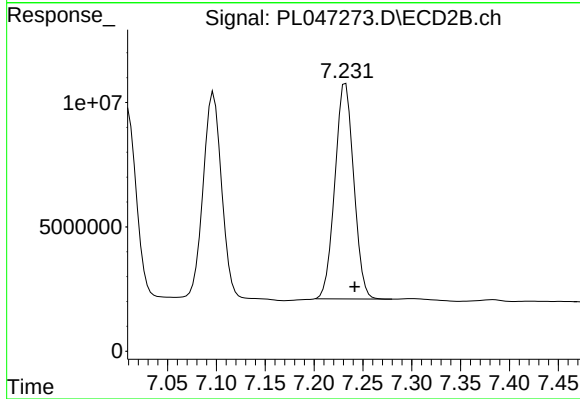
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 413679371
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

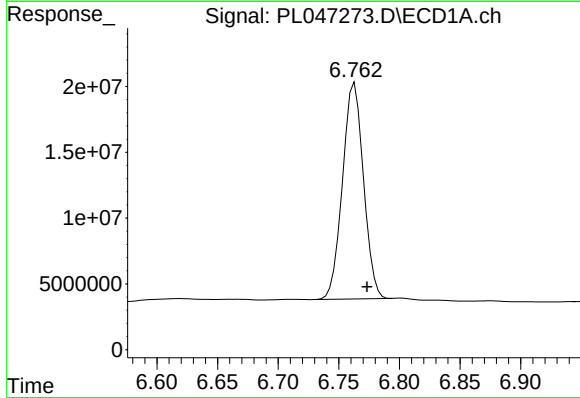
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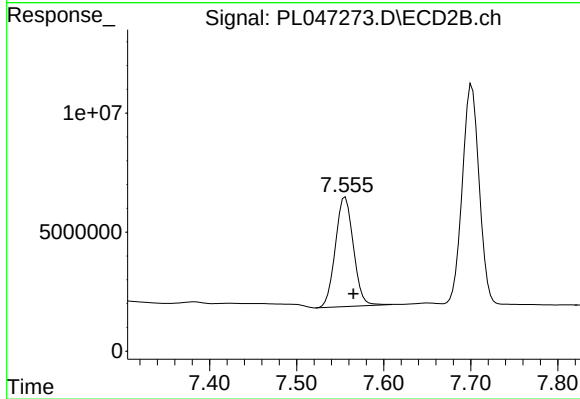
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 116585934
Conc: 49.42 ng/ml



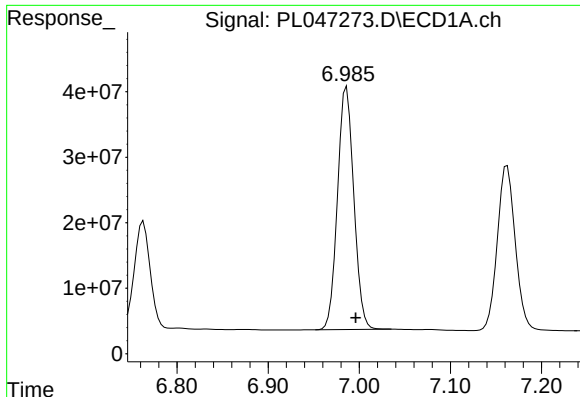
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 197611522
Conc: 46.50 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 66352922
Conc: 52.05 ng/ml



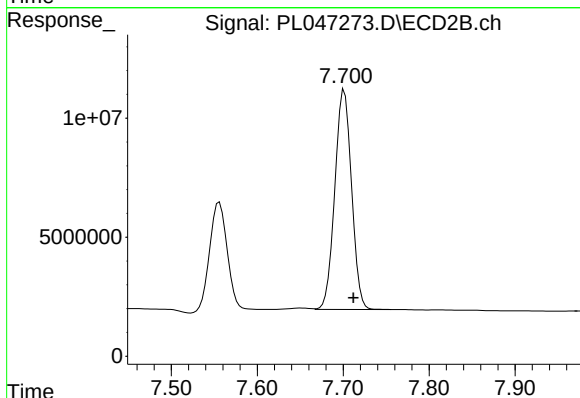
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 460862038
Conc: 49.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118781BS

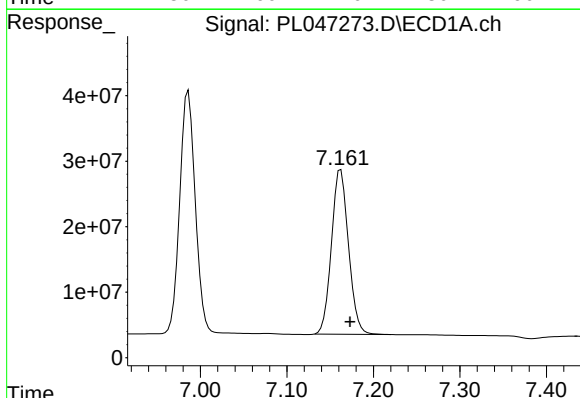
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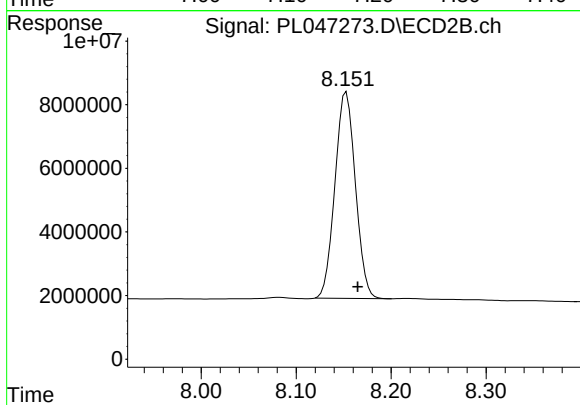
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 124725733
Conc: 50.20 ng/ml



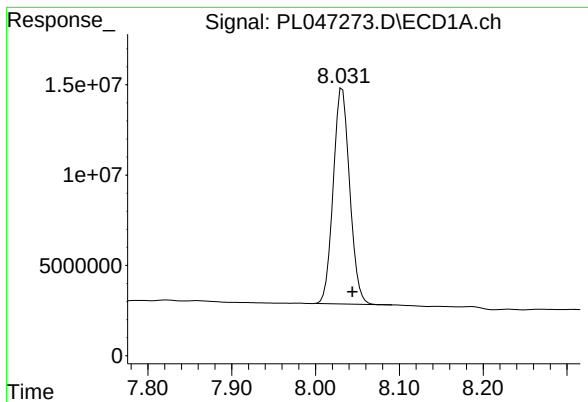
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 342841361
Conc: 47.06 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 97288201
Conc: 48.64 ng/ml



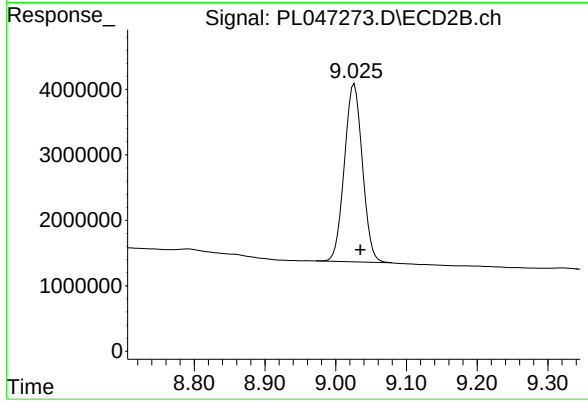
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 162579601
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 48151750
Conc: 20.77 ng/ml