

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 17:40
 Operator : AJ\SJ
 Sample : K2355-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9-SMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:28:38 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	156.9E6	51173550	21.567	22.350
28)	SA Decachlor...	8.032	9.026	202.3E6	58075108	24.048	25.049
Target Compounds							
2)	A alpha-BHC	3.785	4.366	742.0E6	203.3E6	63.627	63.267
3)	MA gamma-BHC...	4.063	4.650	676.5E6	189.5E6	62.967	63.308
4)	MA Heptachlor	4.349	5.154	711.3E6	199.9E6	64.514	64.977m
5)	MB Aldrin	4.589	5.459	670.6E6	185.8E6	65.010	64.853
6)	B beta-BHC	4.316	4.823	271.6E6	81693963	60.331	61.624
7)	B delta-BHC	4.511	5.037	628.1E6	149.5E6	62.043	64.417m
8)	B Heptachlor...	5.026	5.844	611.9E6	160.8E6	62.737	60.982m
9)	A Endosulfan I	5.357	6.202	578.2E6	160.2E6	61.494	61.370
10)	B gamma-Chl...	5.249	6.079	633.8E6	174.3E6	61.702	61.413
11)	B alpha-Chl...	5.305	6.152	619.0E6	173.6E6	61.055	61.210
12)	B 4,4'-DDE	5.471	6.310	558.2E6	155.9E6	60.632	62.820
13)	MA Dieldrin	5.597	6.458	622.0E6	165.0E6	61.976	60.877
14)	MA Endrin	5.850	6.675	586.9E6	148.2E6	62.305	62.033
15)	B Endosulfa...	6.125	6.885	530.8E6	144.9E6	59.242	60.051
16)	A 4,4'-DDD	5.983	6.800	471.7E6	125.6E6	62.407	62.423
17)	MA 4,4'-DDT	6.218	7.096	486.0E6	133.4E6	64.159	63.628m
18)	B Endrin al...	6.291	7.009	443.2E6	124.9E6	59.131	58.810
19)	B Endosulfa...	6.503	7.232	511.5E6	144.8E6	62.294	61.364
20)	A Methoxychlor	6.763	7.556	253.3E6	76804000	59.595	60.249
21)	B Endrin ke...	6.986	7.702	565.8E6	154.3E6	61.194	62.116
22)	Mirex	7.162	8.153	413.9E6	119.3E6	56.809	59.654

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 17:40
Operator : AJ\SJ
Sample : K2355-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

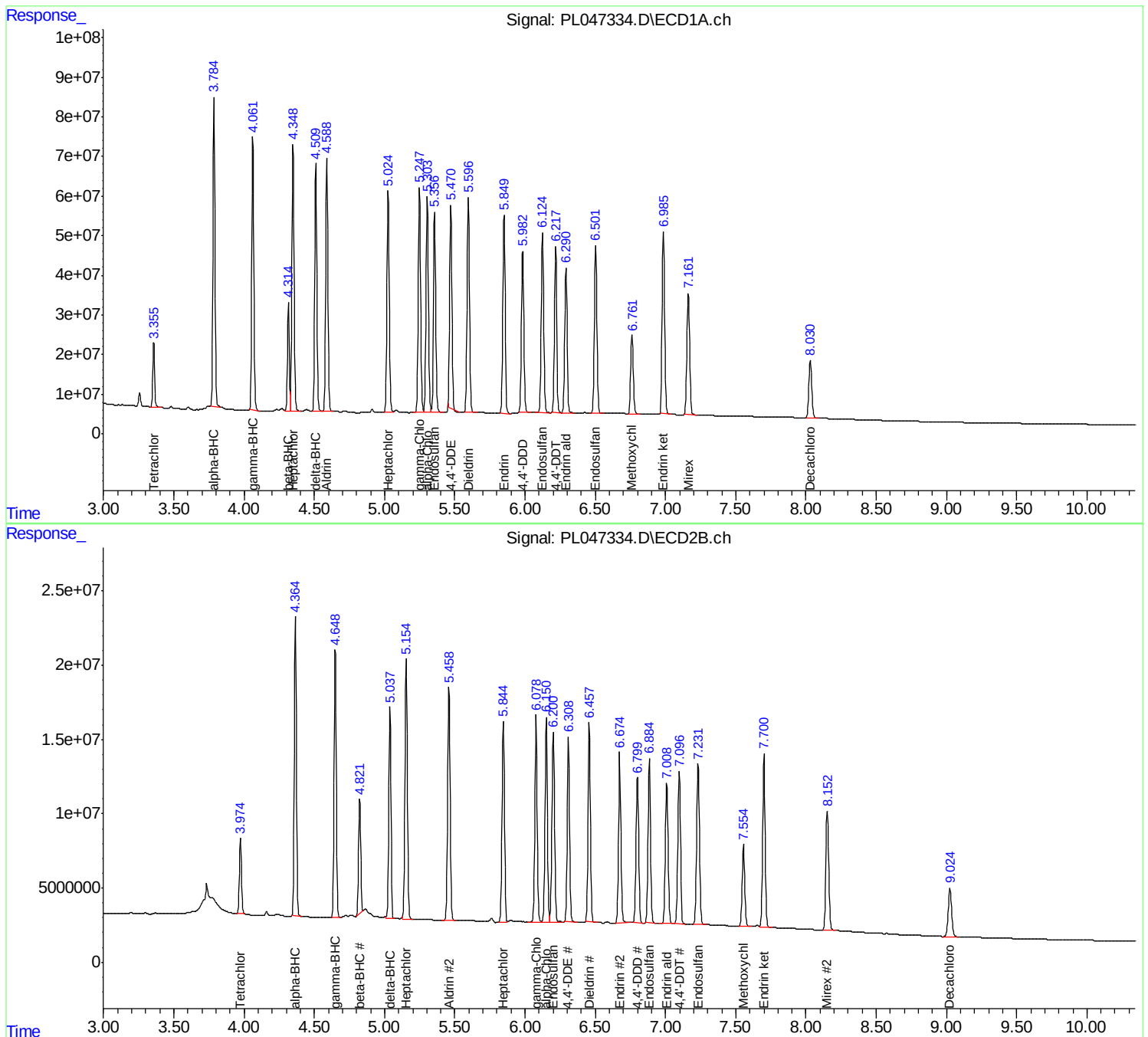
Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

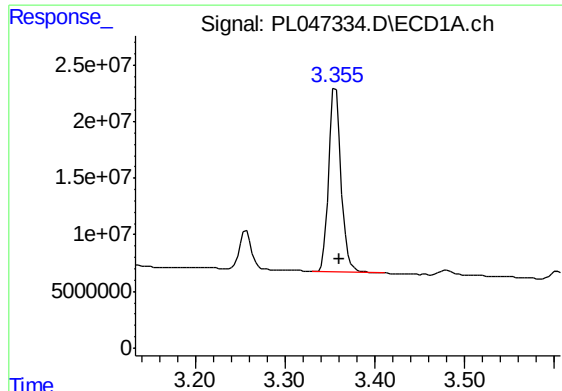
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:28:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





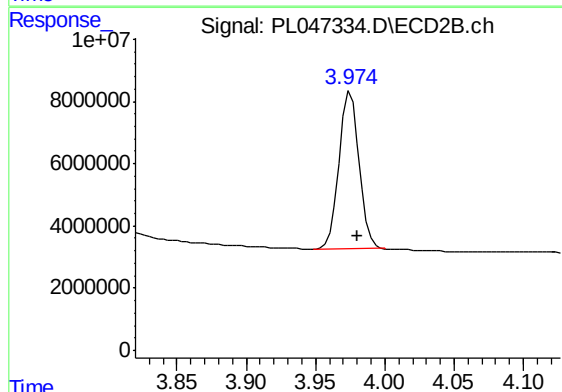
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 156892255
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

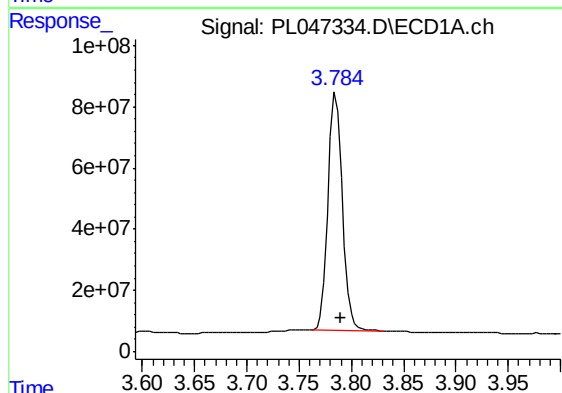
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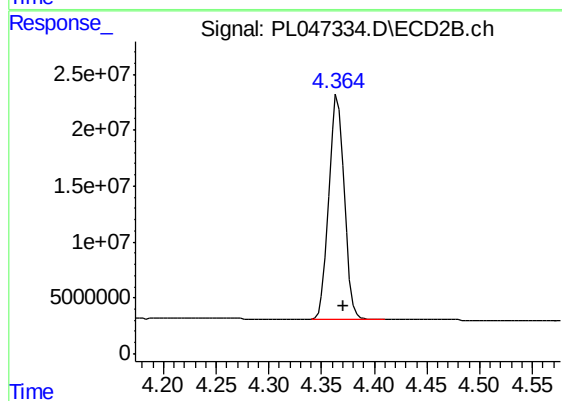
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 51173550
Conc: 22.35 ng/ml



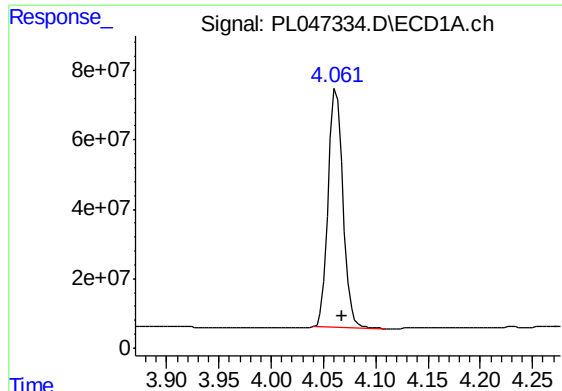
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 742020916
Conc: 63.63 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 203294584
Conc: 63.27 ng/ml



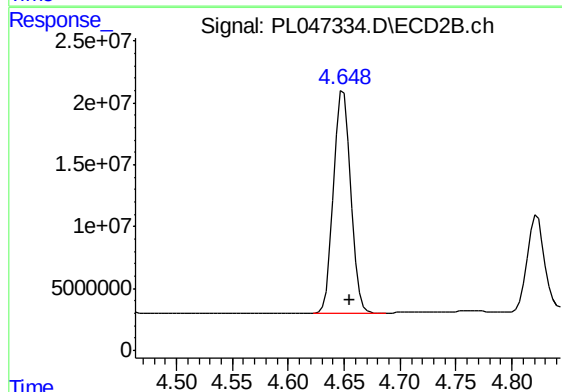
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 676545226
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

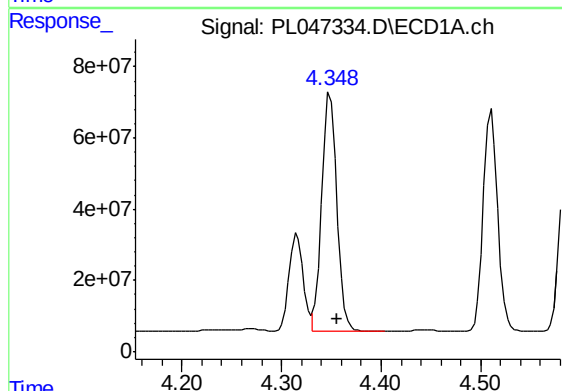
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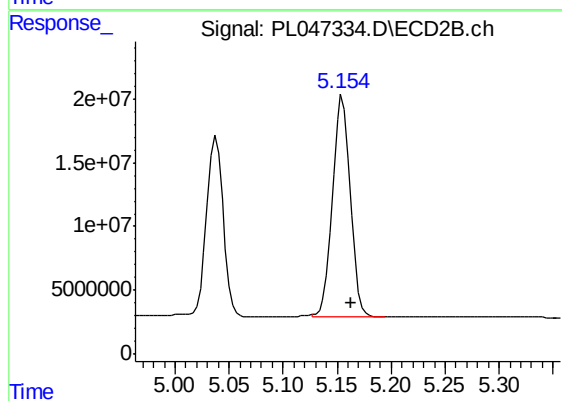
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 189483298
Conc: 63.31 ng/ml



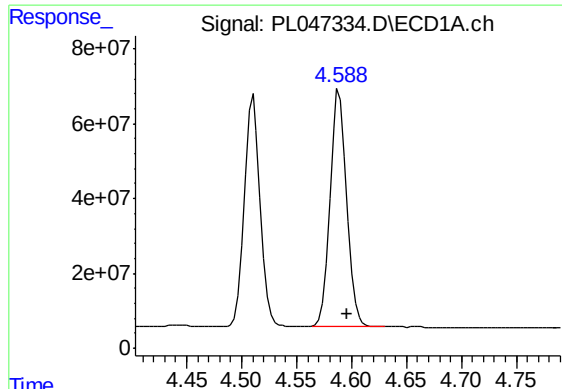
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 711280189
Conc: 64.51 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 199861753
Conc: 64.98 ng/ml m



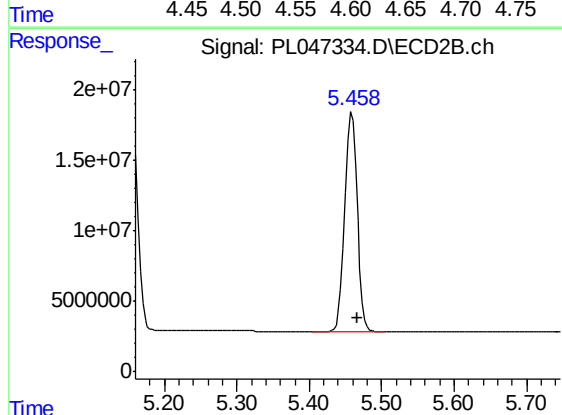
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 670578007
Conc: 65.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

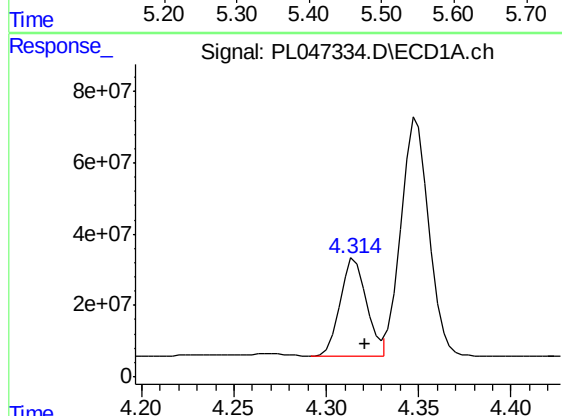
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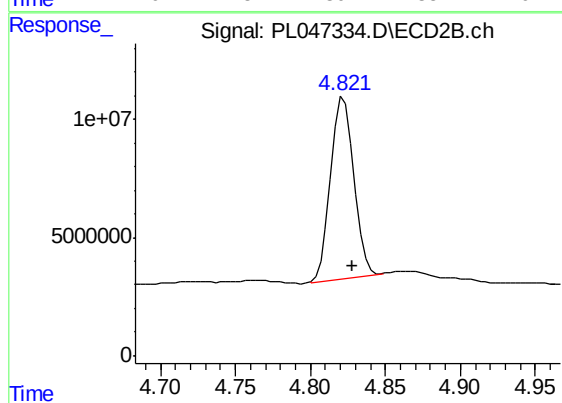
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 185803177
Conc: 64.85 ng/ml



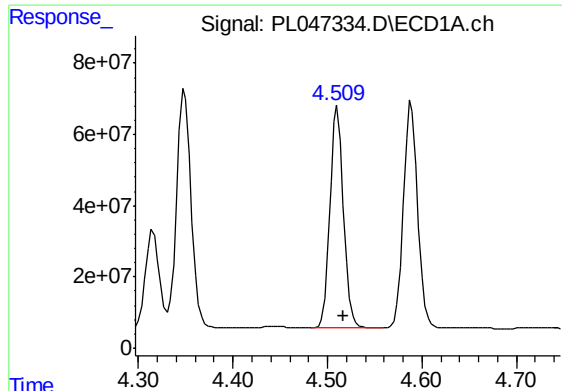
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 271634570
Conc: 60.33 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 81693963
Conc: 61.62 ng/ml



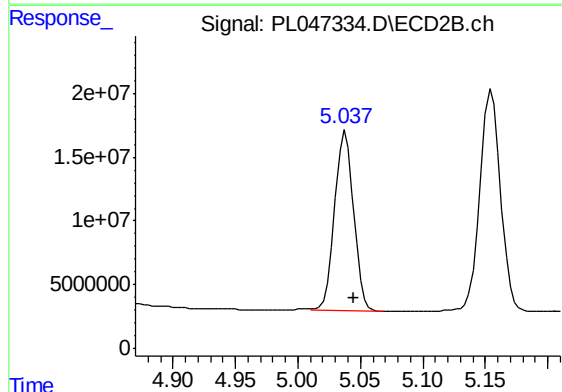
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 628064460
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

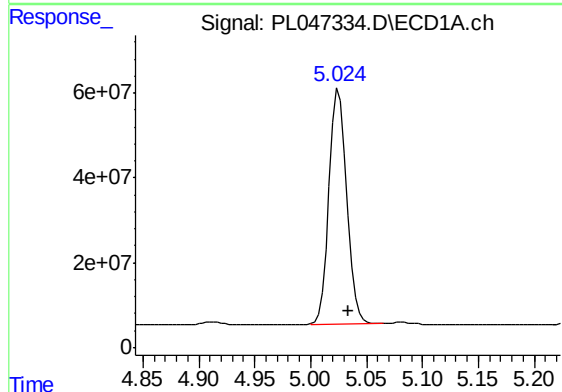
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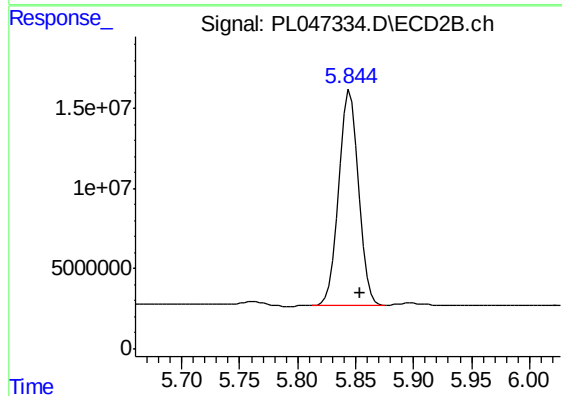
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 149458688
Conc: 64.42 ng/ml m



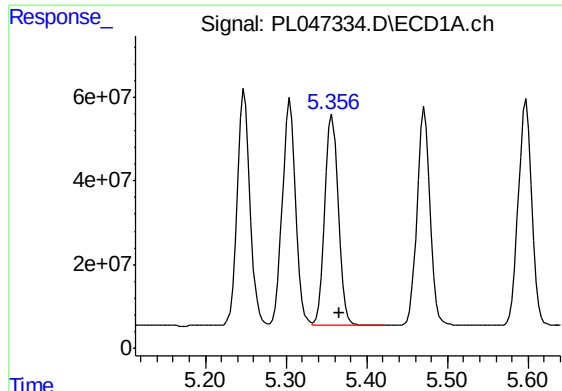
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 611912639
Conc: 62.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 160820382
Conc: 60.98 ng/ml m



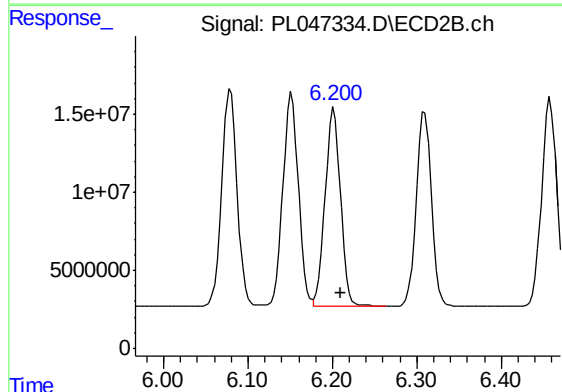
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 578187199
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

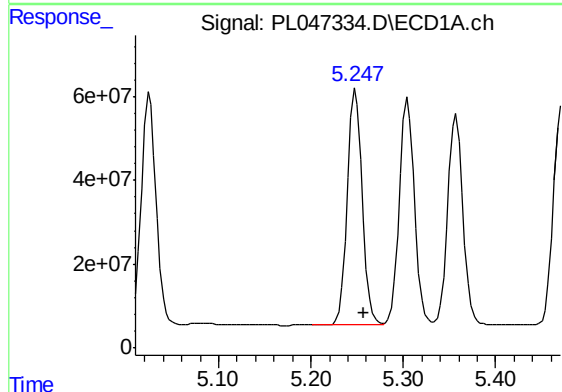
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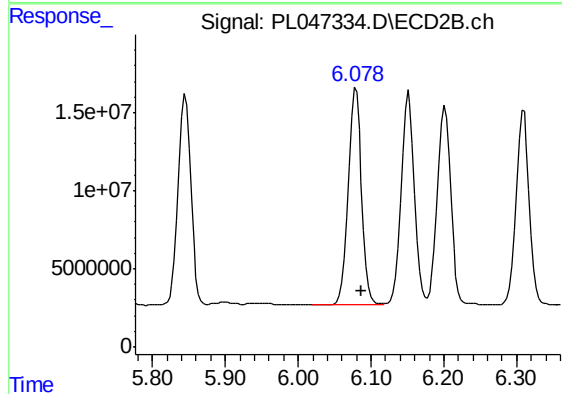
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 160167532
Conc: 61.37 ng/ml



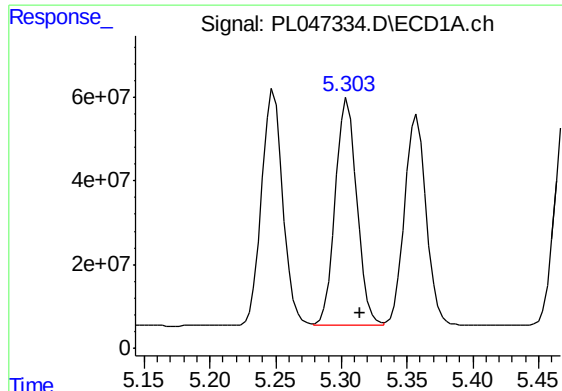
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 633835873
Conc: 61.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 174296404
Conc: 61.41 ng/ml



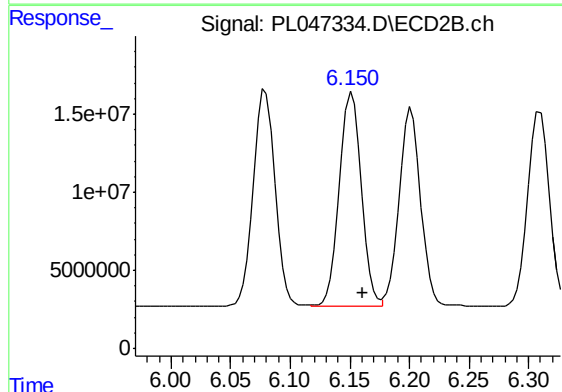
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 619038469
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

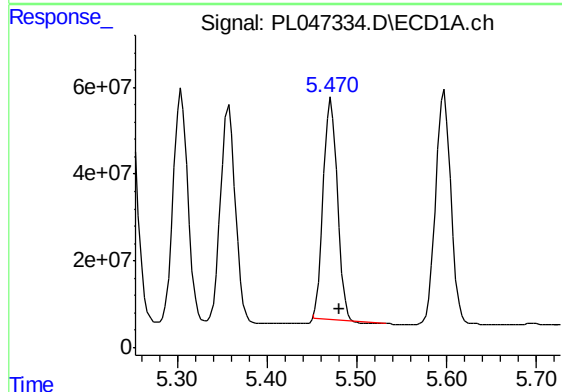
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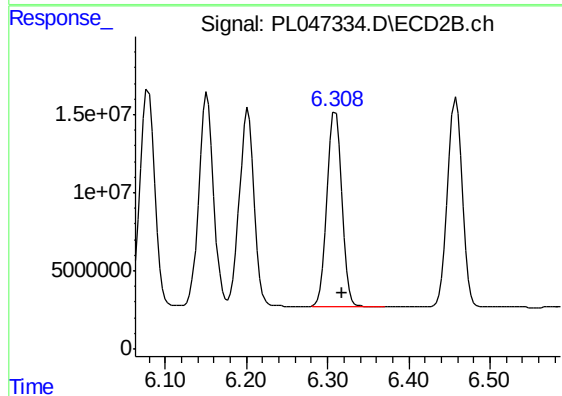
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 173631055
Conc: 61.21 ng/ml



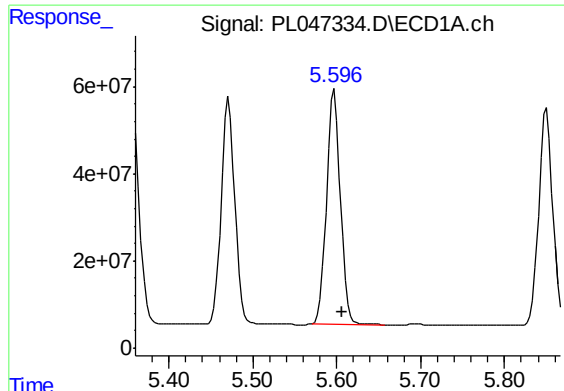
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 558233181
Conc: 60.63 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 155939605
Conc: 62.82 ng/ml



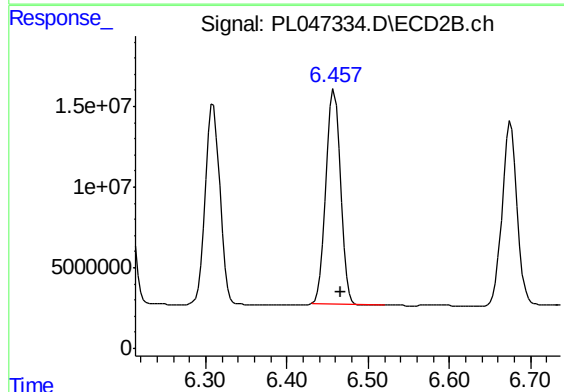
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 621962010
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

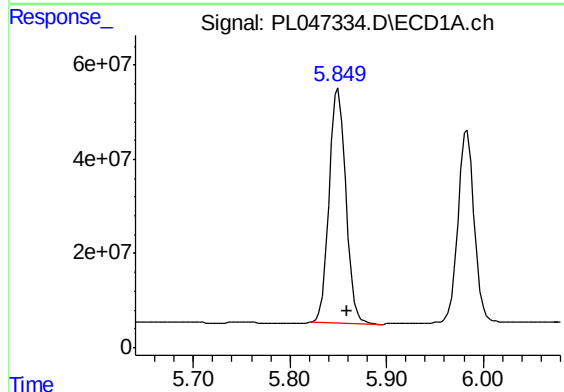
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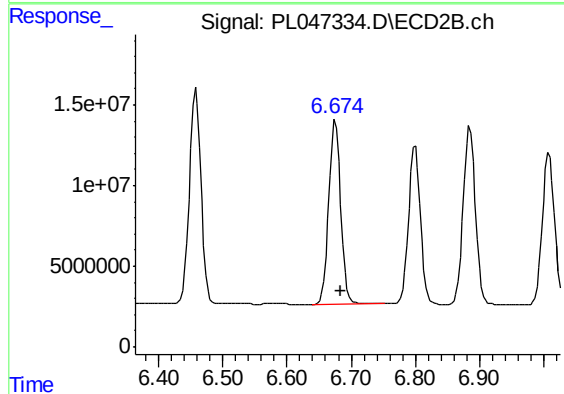
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 165018129
Conc: 60.88 ng/ml



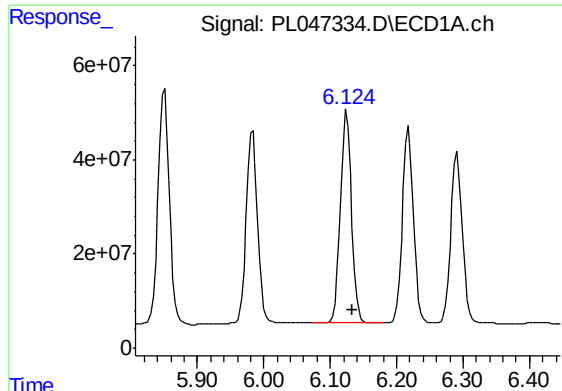
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 586859773
Conc: 62.30 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 148243914
Conc: 62.03 ng/ml



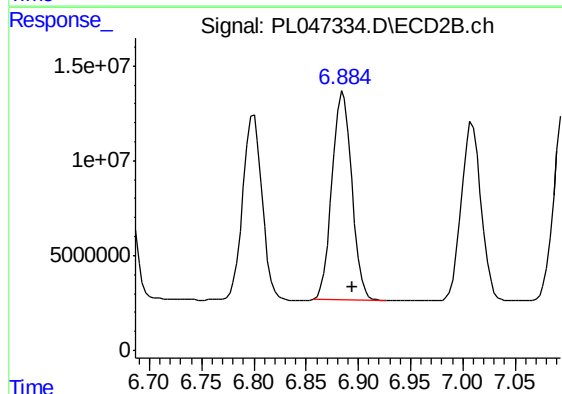
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 530783868
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

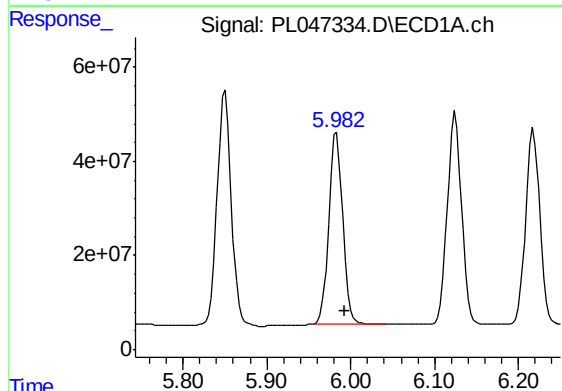
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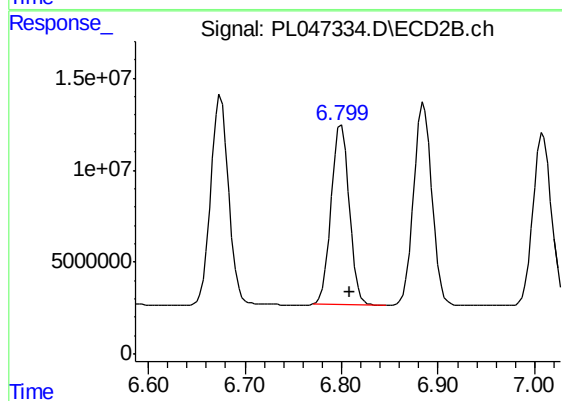
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 144896015
Conc: 60.05 ng/ml



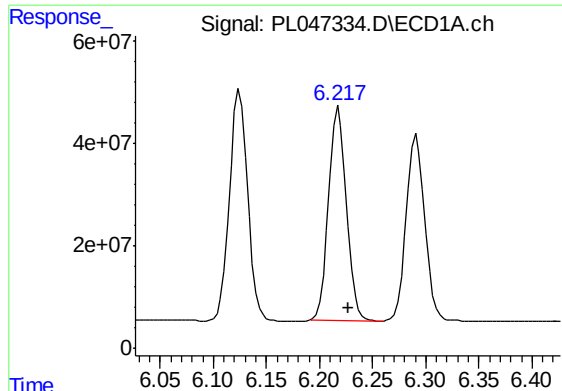
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 471739020
Conc: 62.41 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 125598145
Conc: 62.42 ng/ml



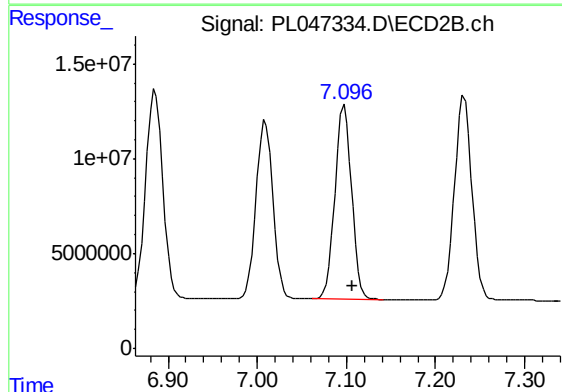
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 485963634
Conc: 64.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

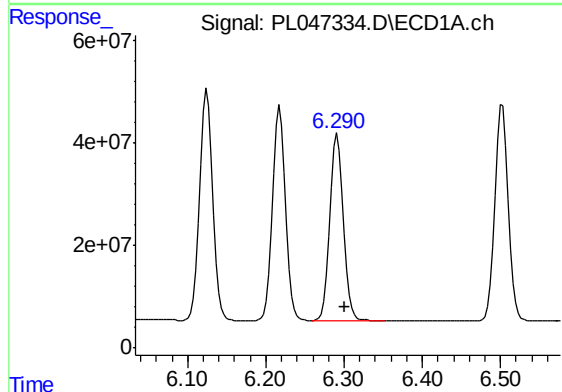
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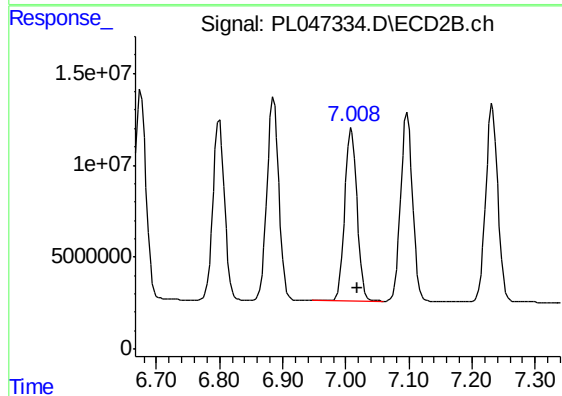
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 133425445
Conc: 63.63 ng/ml m



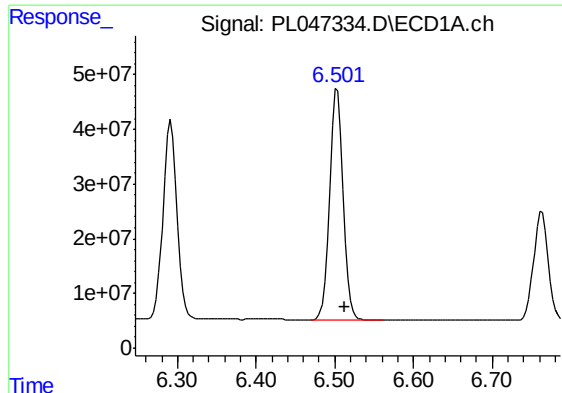
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 443198156
Conc: 59.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 124912385
Conc: 58.81 ng/ml



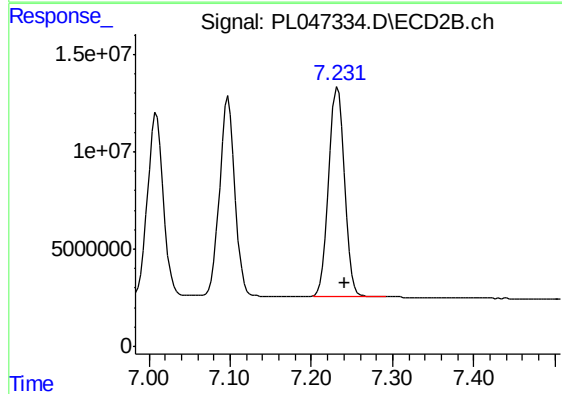
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 511507184
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

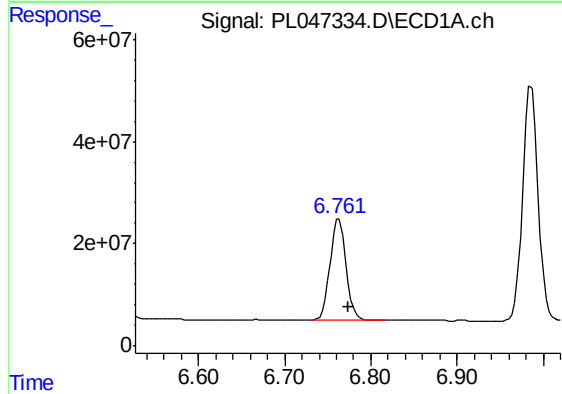
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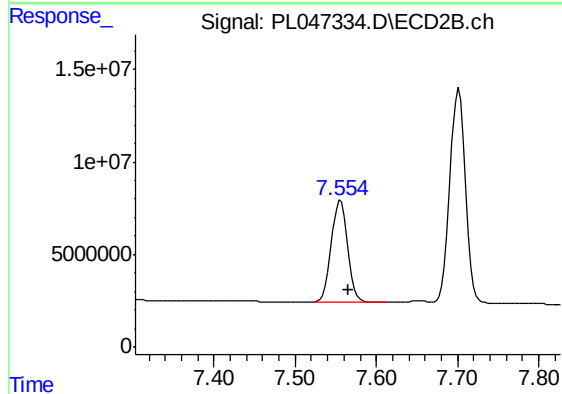
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 144758449
Conc: 61.36 ng/ml



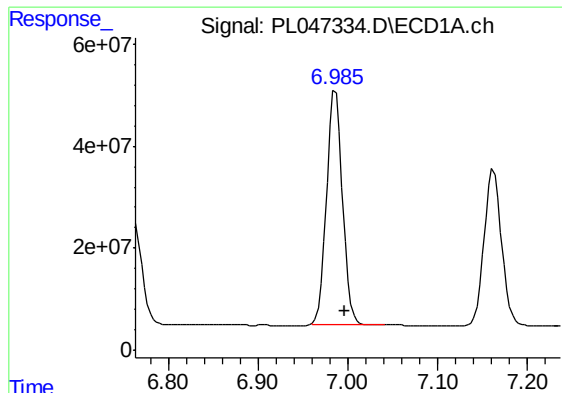
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 253272296
Conc: 59.60 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 76804000
Conc: 60.25 ng/ml



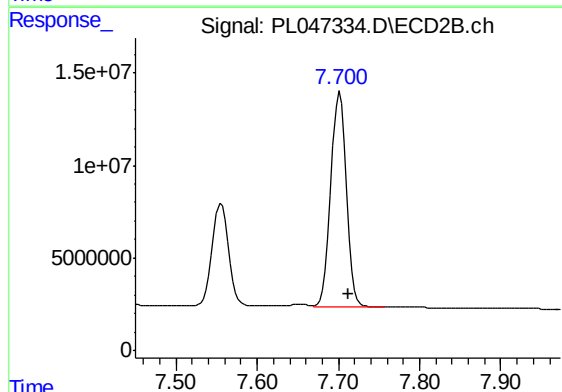
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 565844535
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

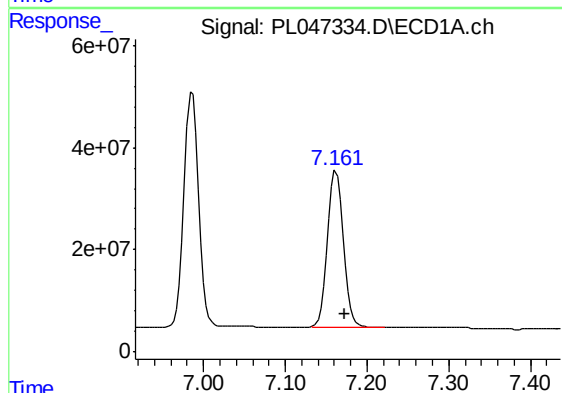
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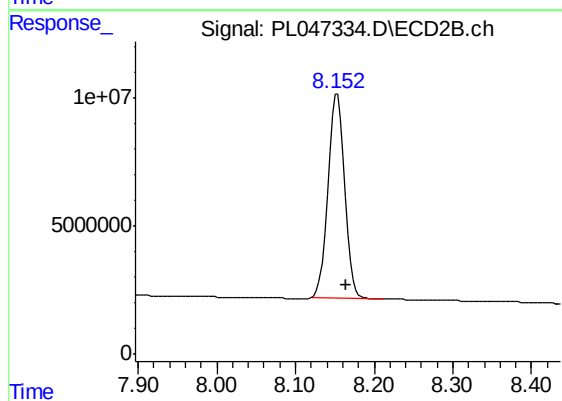
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 154330527
Conc: 62.12 ng/ml



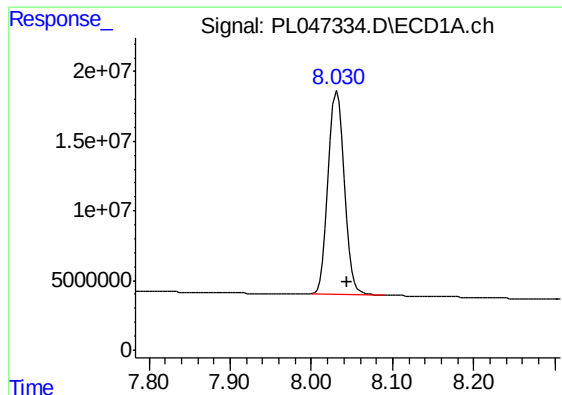
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 413886368
Conc: 56.81 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 119318398
Conc: 59.65 ng/ml



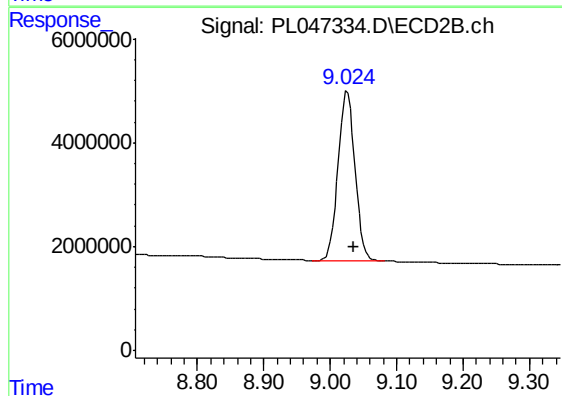
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.013 min
Response: 202264857
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:46 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 58075108
Conc: 25.05 ng/ml