

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 05:39
 Operator : AJ\SJ
 Sample : K2343-03MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7-SMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 05:58:40 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	94087436	31308421	12.934	13.674
28)	SA Decachlor...	8.033	9.028	96163657	30811667	11.433	13.290
Target Compounds							
2)	A alpha-BHC	3.786	4.366	386.9E6	108.3E6	33.177	33.690
3)	MA gamma-BHC...	4.063	4.650	358.4E6	102.6E6	33.357	34.266
4)	MA Heptachlor	4.350	5.156	358.9E6	99762656	32.552	32.434
5)	MB Aldrin	4.590	5.459	349.3E6	96838738	33.865	33.801
6)	B beta-BHC	4.316	4.824	150.4E6	45907418	33.403	34.629
7)	B delta-BHC	4.511	5.037	325.5E6	79750364	32.151	34.373m
8)	B Heptachlor...	5.027	5.845	325.7E6	91727821	33.390	34.782m
9)	A Endosulfan I	5.359	6.203	288.2E6	86846610	30.653	33.276
10)	B gamma-Chl...	5.250	6.080	326.1E6	94127907	31.745	33.166
11)	B alpha-Chl...	5.306	6.152	320.4E6	93598061	31.605	32.996
12)	B 4,4'-DDE	5.473	6.311	286.2E6	78524650	31.088	31.633
13)	MA Dieldrin	5.598	6.459	314.4E6	85184523	31.326	31.426
14)	MA Endrin	5.851	6.676	262.9E6	69505279	27.912	29.085
15)	B Endosulfa...	6.126	6.887	263.9E6	75285479	29.456	31.201
16)	A 4,4'-DDD	5.984	6.801	250.5E6	69234088	33.142	34.410
17)	MA 4,4'-DDT	6.219	7.099	183.7E6	54328076	24.253	25.908
18)	B Endrin al...	6.293	7.011	210.1E6	63931686	28.032	30.100
19)	B Endosulfa...	6.504	7.233	241.4E6	74384111	29.394	31.532
20)	A Methoxychlor	6.765	7.557	101.1E6	33943274	23.785	26.627
21)	B Endrin ke...	6.986	7.704	289.8E6	81157284	31.338m	32.665
22)	Mirex	7.163	8.155	207.7E6	63098886	28.514	31.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 05:39
Operator : AJ\SJ
Sample : K2343-03MSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

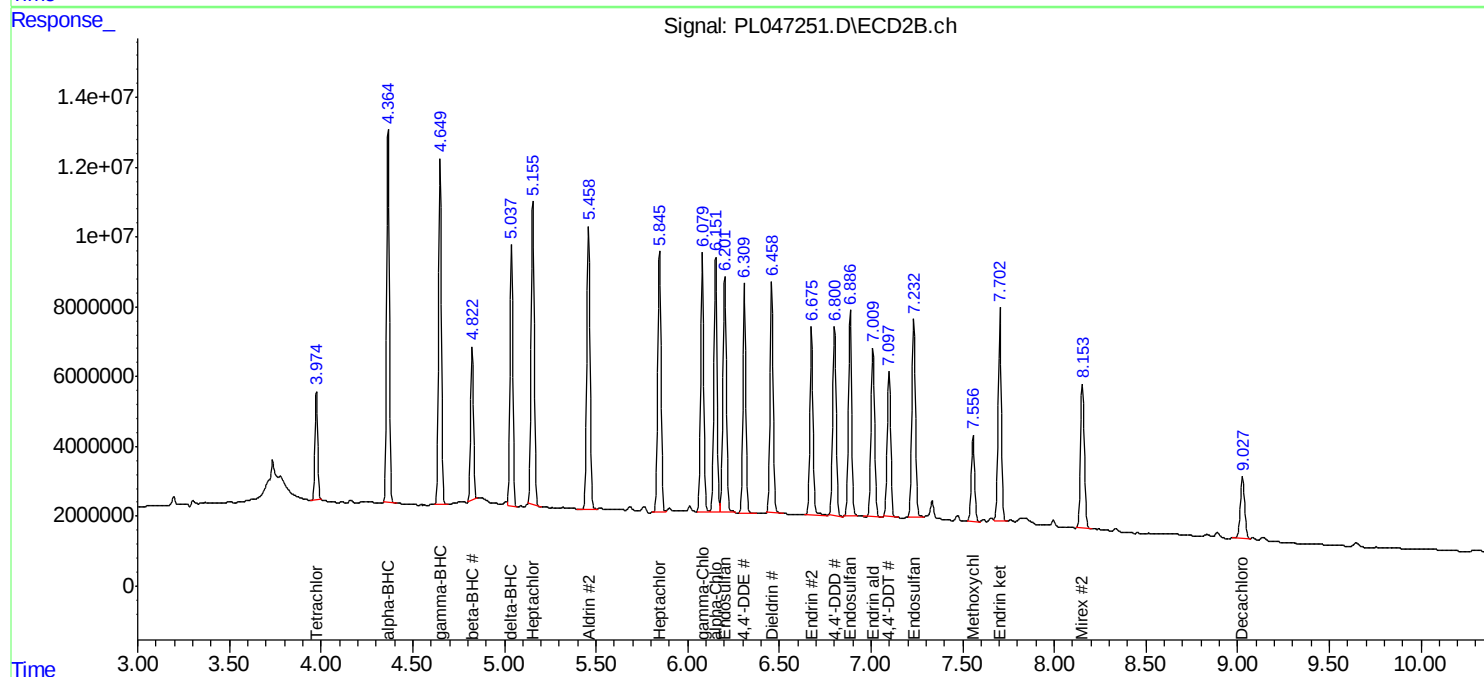
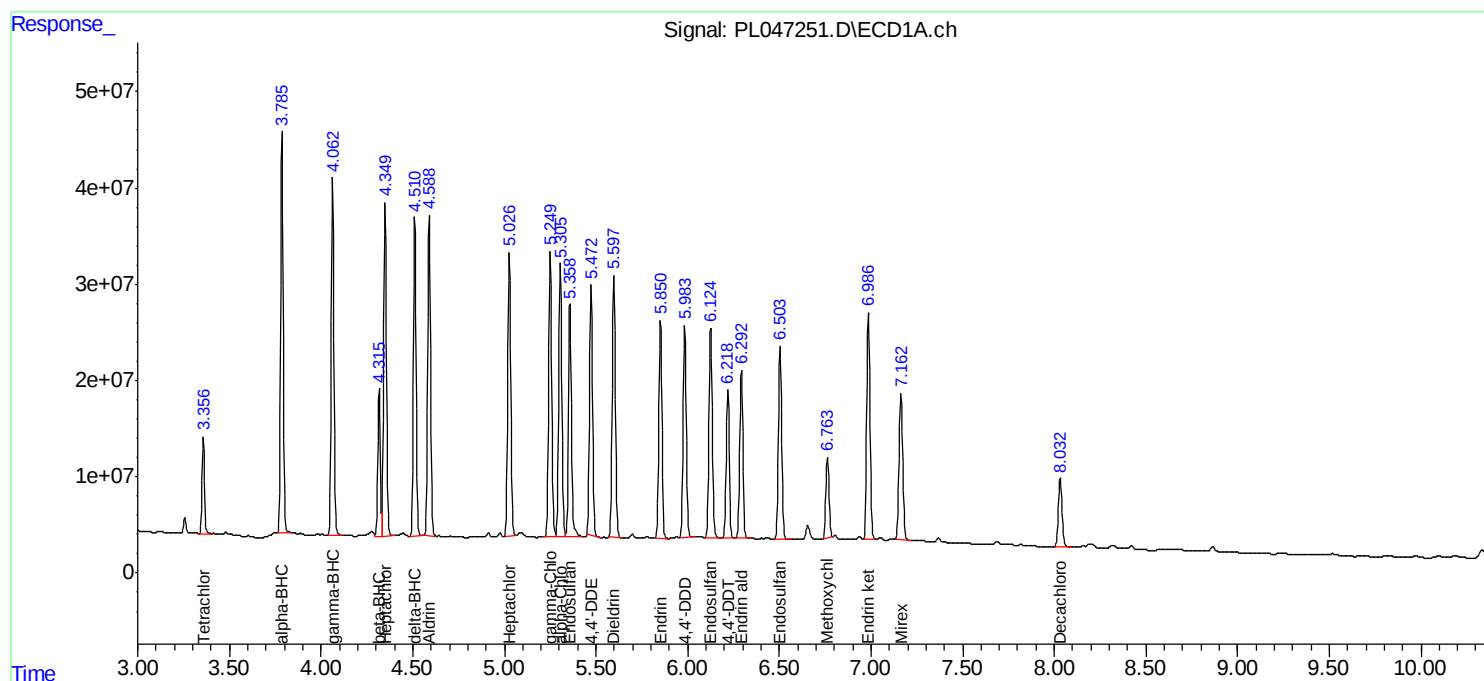
Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

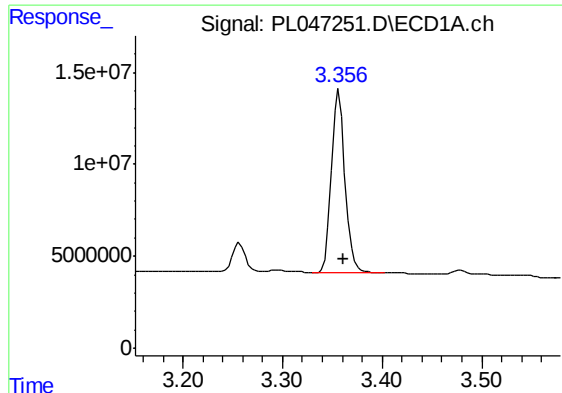
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 05:58:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





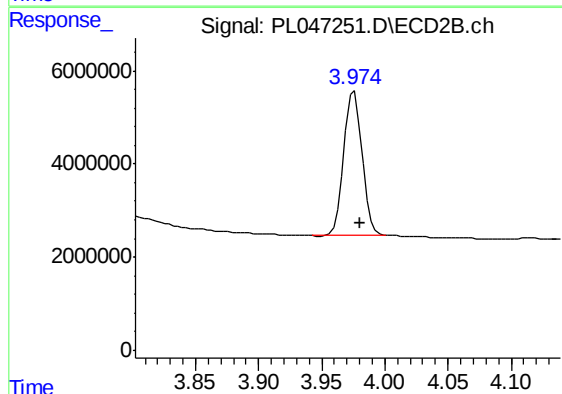
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 94087436
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

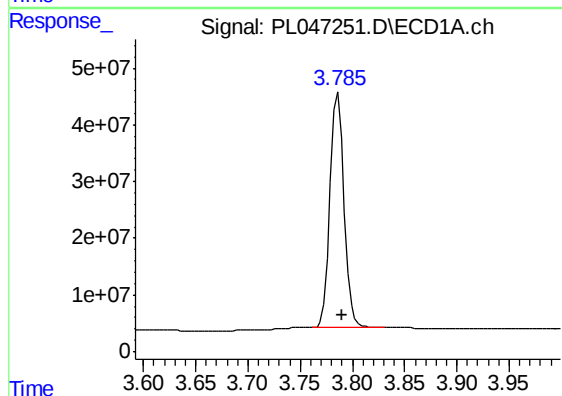
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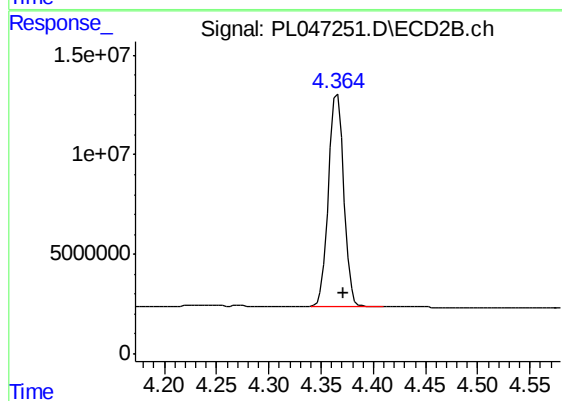
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 31308421
Conc: 13.67 ng/ml



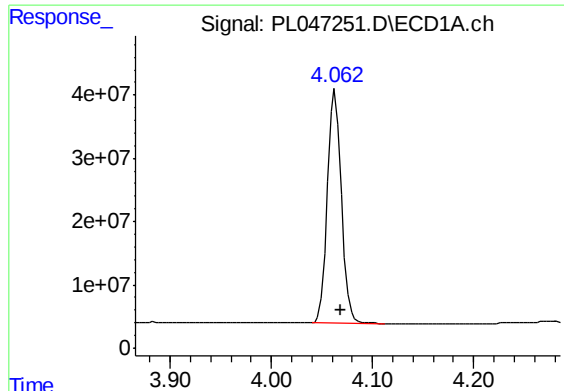
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 386915596
Conc: 33.18 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 108255184
Conc: 33.69 ng/ml



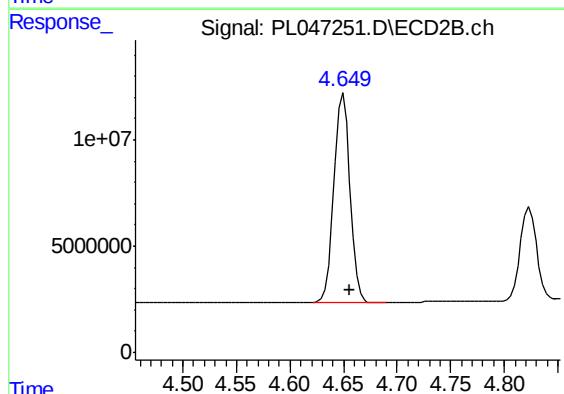
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 358401020
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

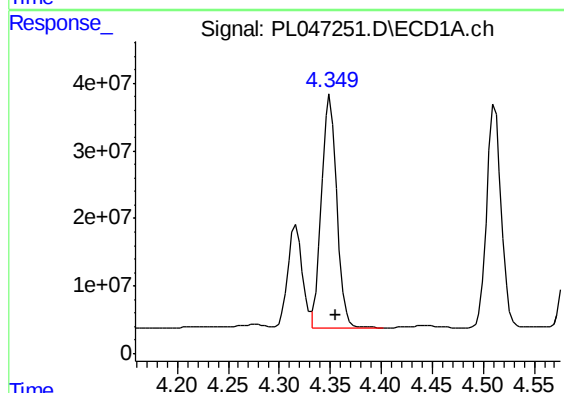
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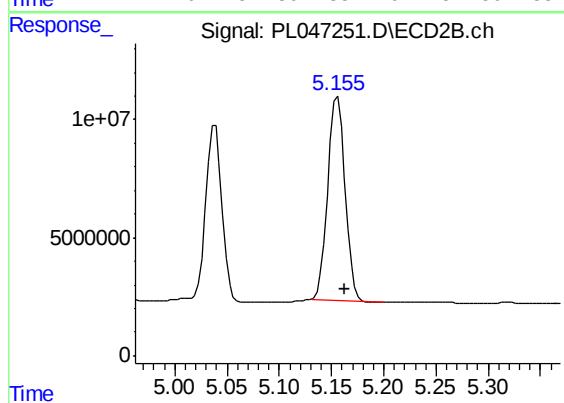
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 102558016
Conc: 34.27 ng/ml



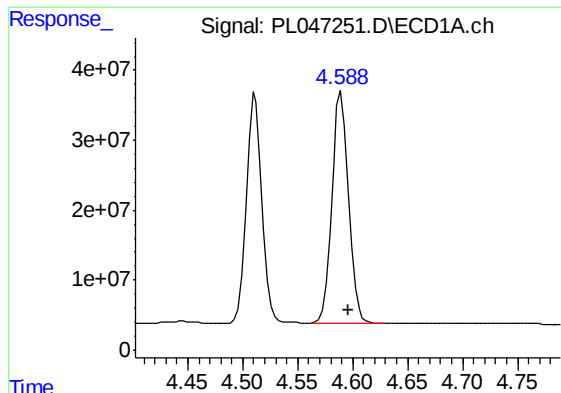
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 358891138
Conc: 32.55 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 99762656
Conc: 32.43 ng/ml



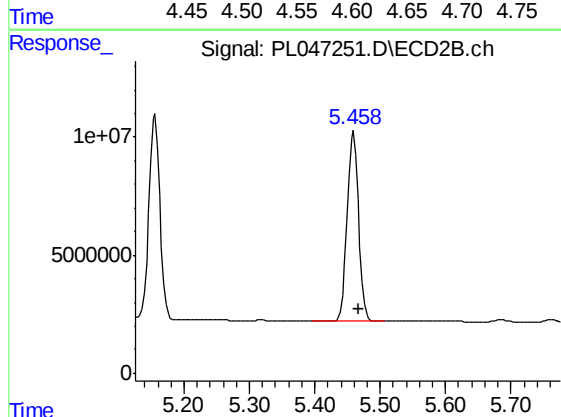
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 349311686
Conc: 33.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

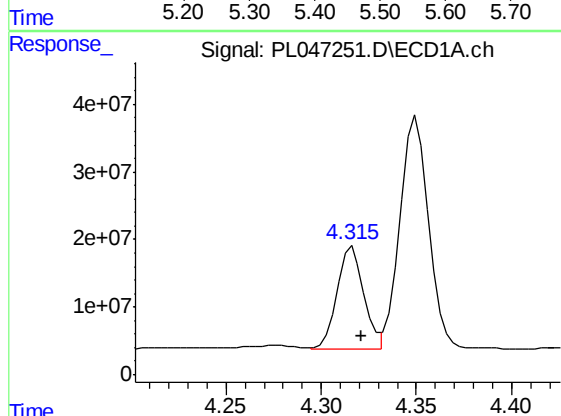
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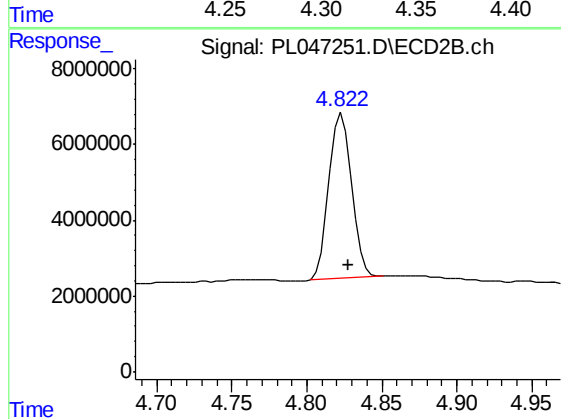
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 96838738
Conc: 33.80 ng/ml



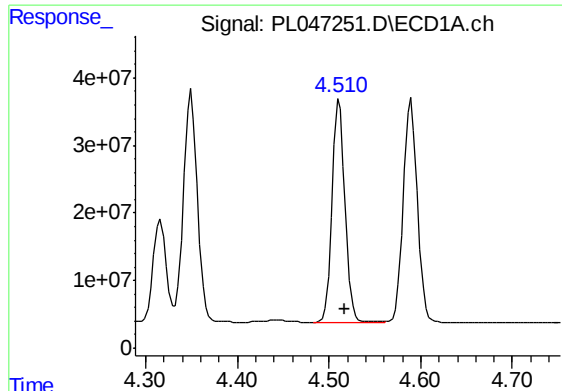
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 150395147
Conc: 33.40 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 45907418
Conc: 34.63 ng/ml



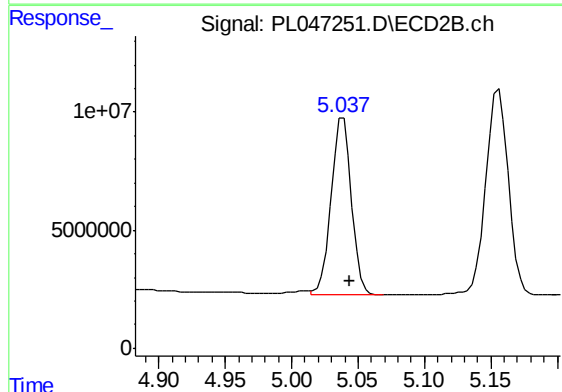
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 325470159
Conc: 32.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

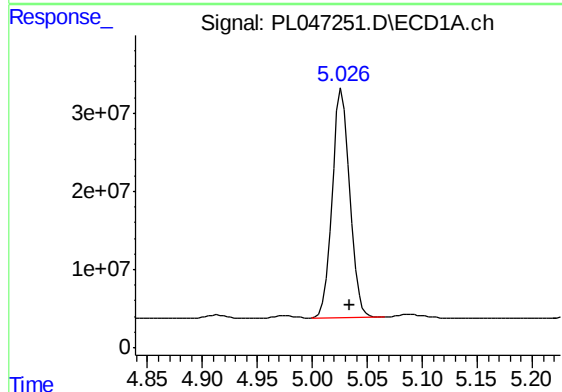
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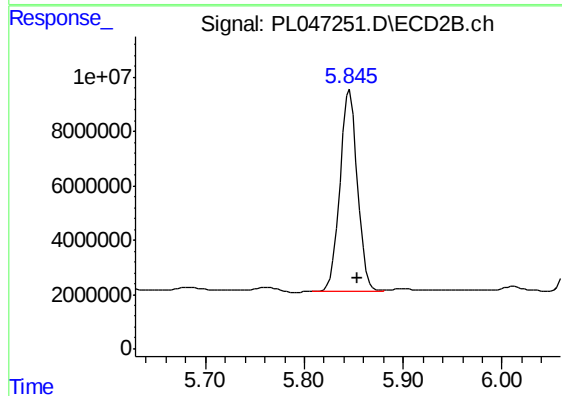
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 79750364
Conc: 34.37 ng/ml m



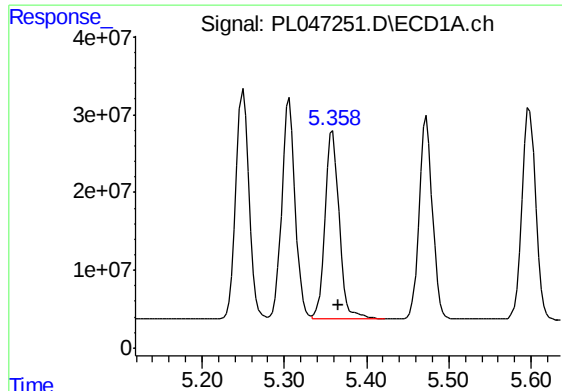
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 325668687
Conc: 33.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 91727821
Conc: 34.78 ng/ml m



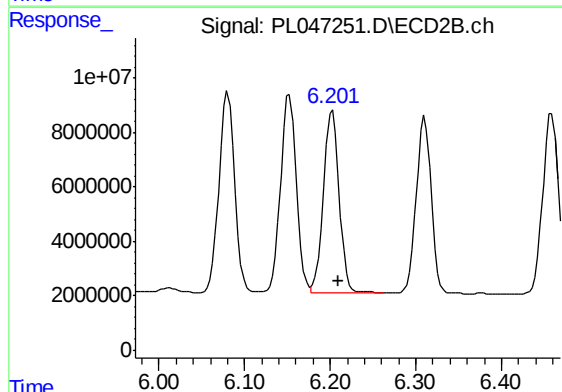
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 288213161
Conc: 30.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

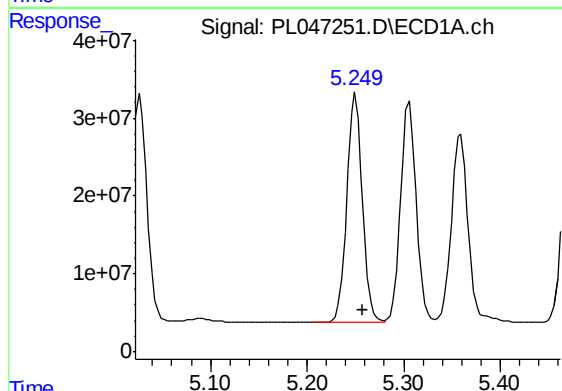
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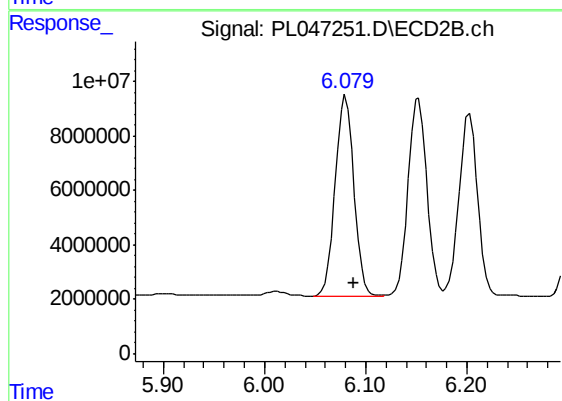
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 86846610
Conc: 33.28 ng/ml



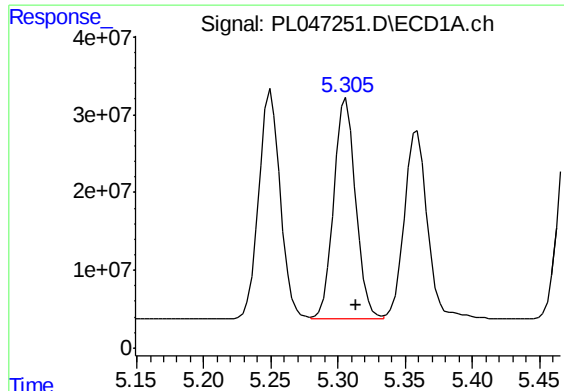
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 326103761
Conc: 31.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 94127907
Conc: 33.17 ng/ml



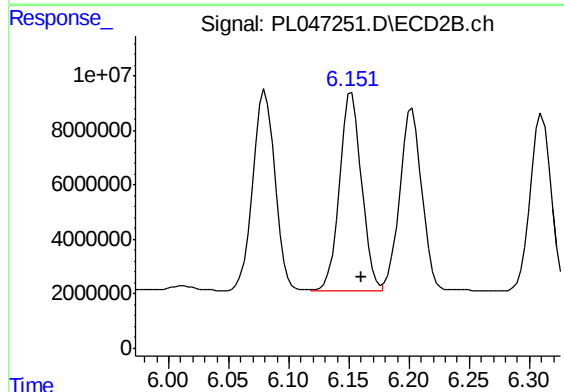
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 320445173
Conc: 31.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

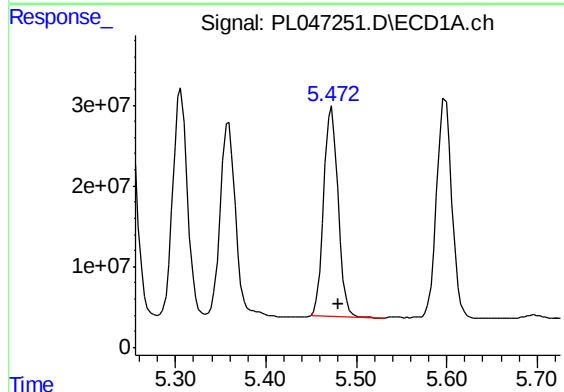
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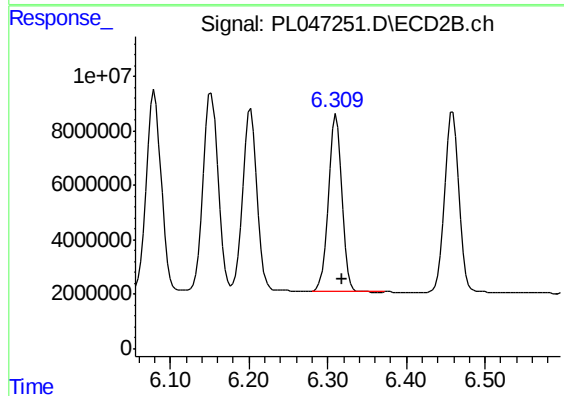
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 93598061
Conc: 33.00 ng/ml



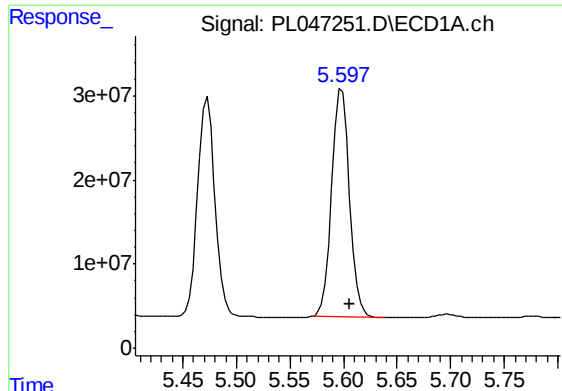
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 286227319
Conc: 31.09 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 78524650
Conc: 31.63 ng/ml



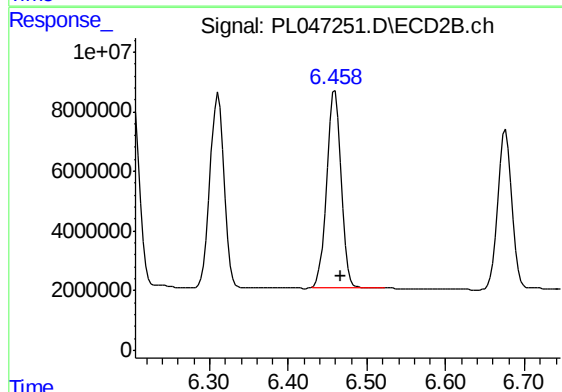
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 314376570
Conc: 31.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

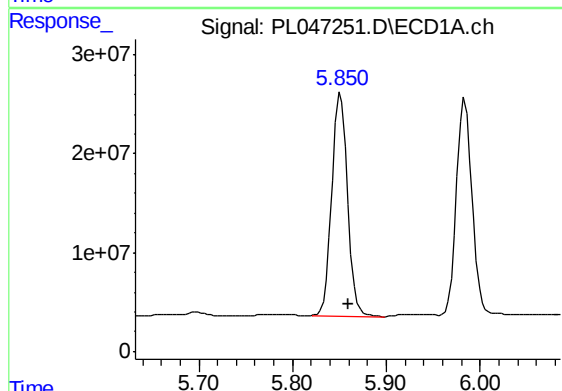
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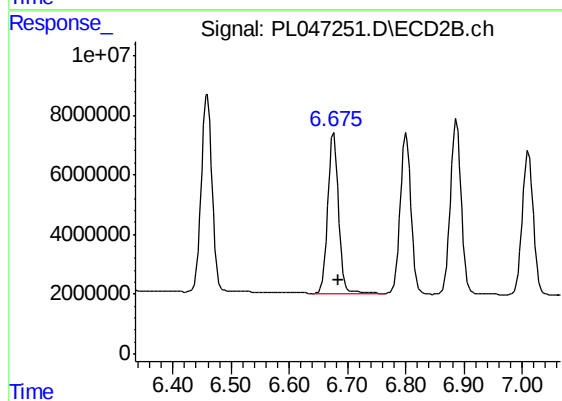
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 85184523
Conc: 31.43 ng/ml



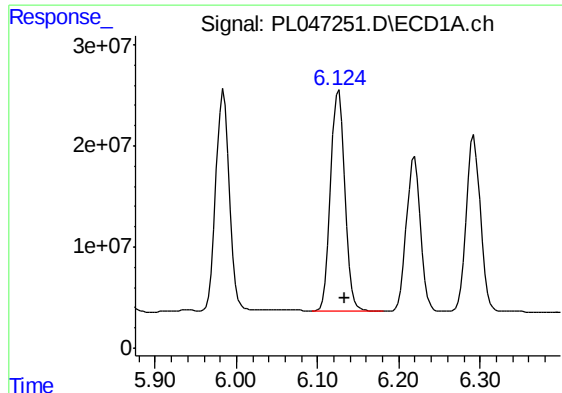
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 262907366
Conc: 27.91 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 69505279
Conc: 29.08 ng/ml



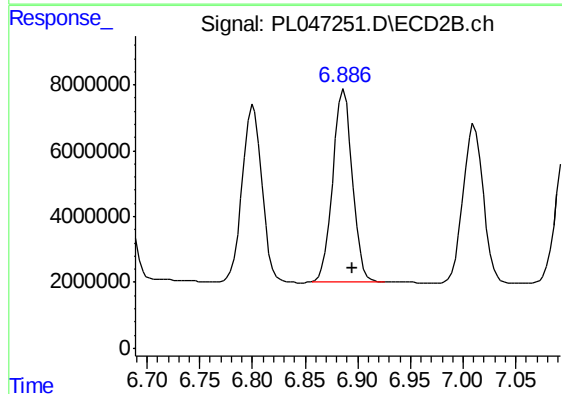
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 263911167
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

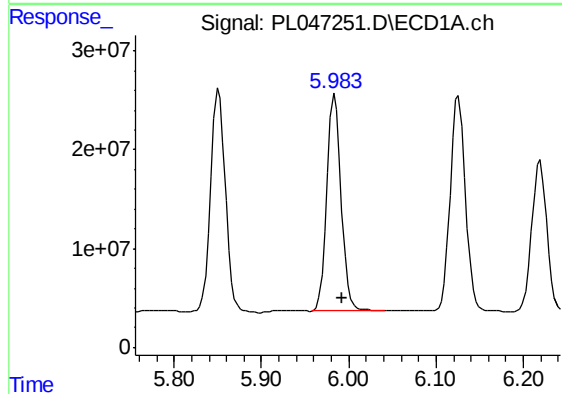
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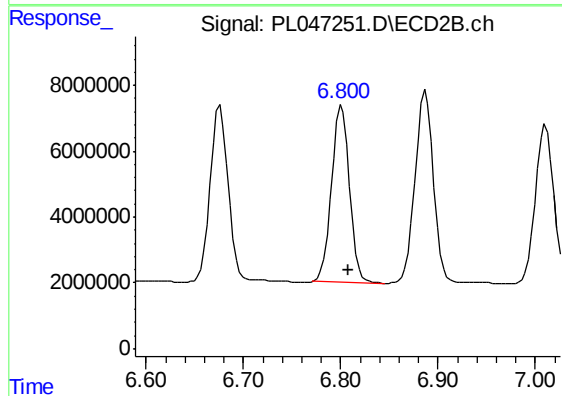
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 75285479
Conc: 31.20 ng/ml



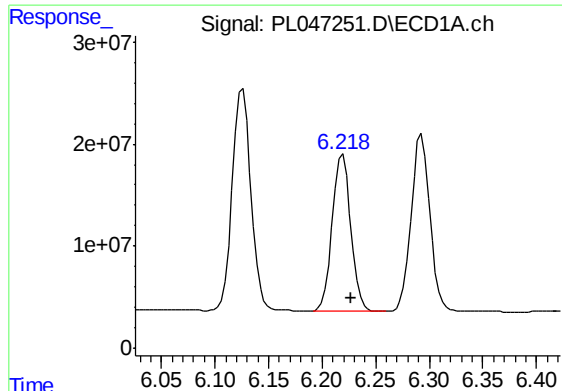
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 250520625
Conc: 33.14 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 69234088
Conc: 34.41 ng/ml



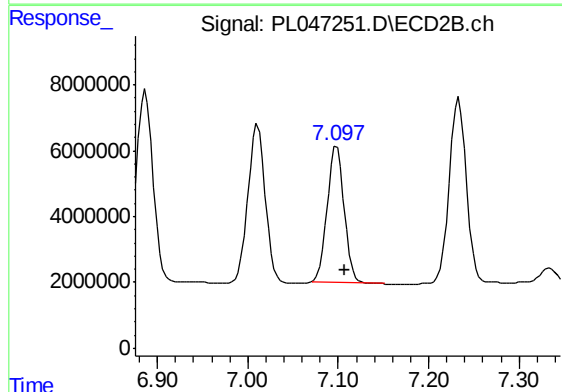
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 183701364
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

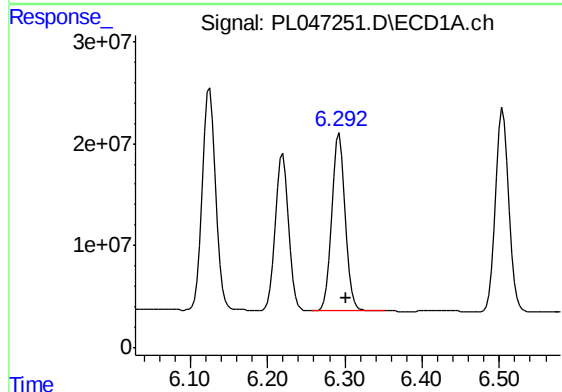
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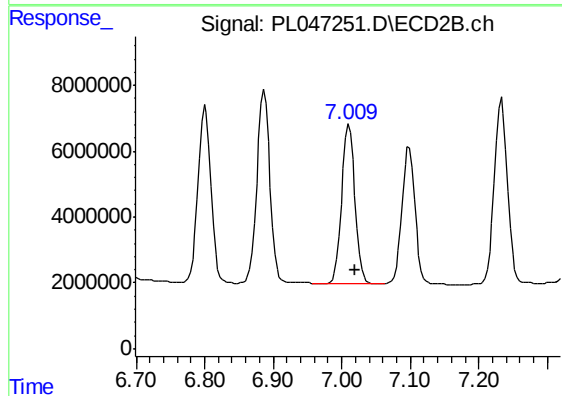
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 54328076
Conc: 25.91 ng/ml



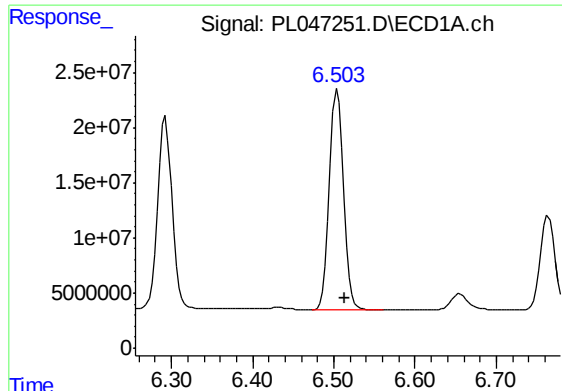
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 210100800
Conc: 28.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 63931686
Conc: 30.10 ng/ml



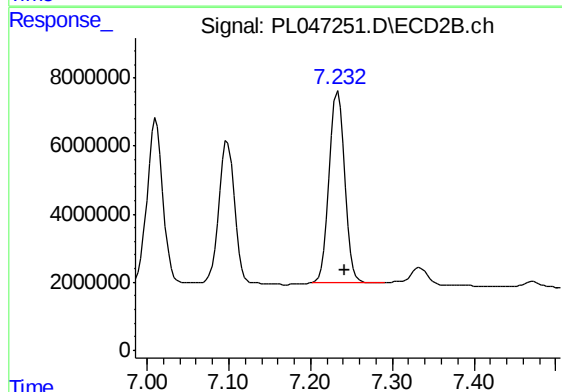
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 241360451
Conc: 29.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

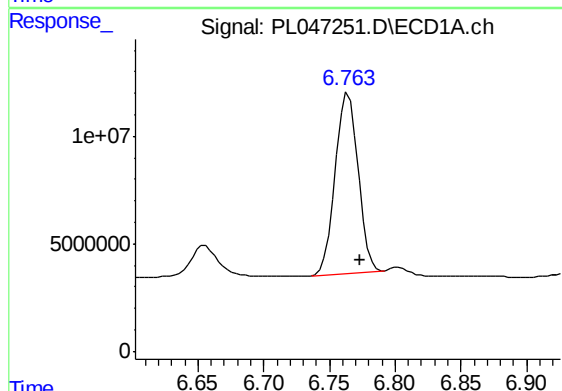
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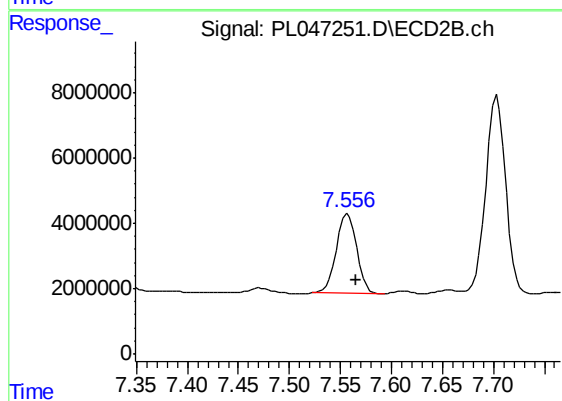
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 74384111
Conc: 31.53 ng/ml



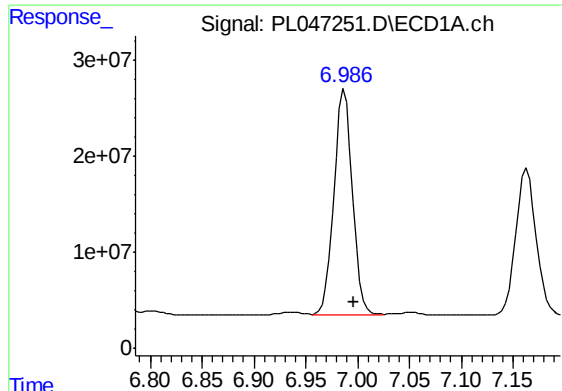
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 101082108
Conc: 23.78 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 33943274
Conc: 26.63 ng/ml



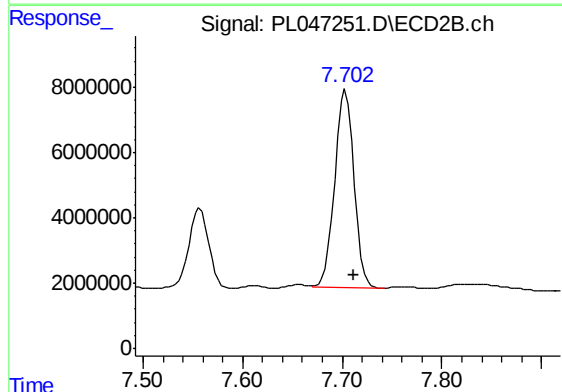
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 289774973
Conc: 31.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

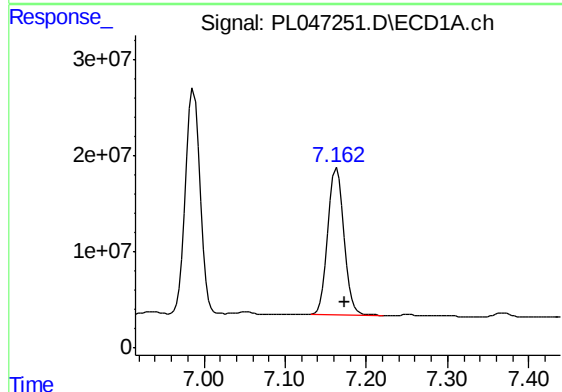
Manual Integrations
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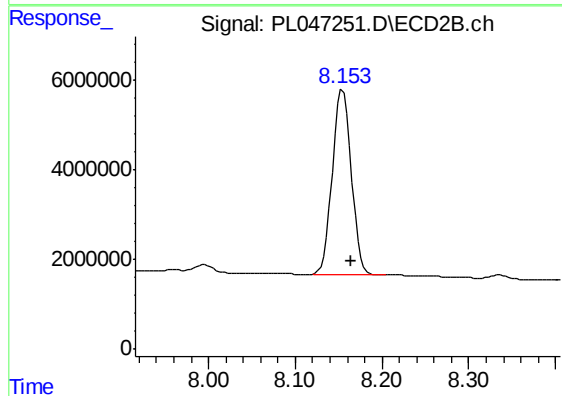
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 81157284
Conc: 32.66 ng/ml



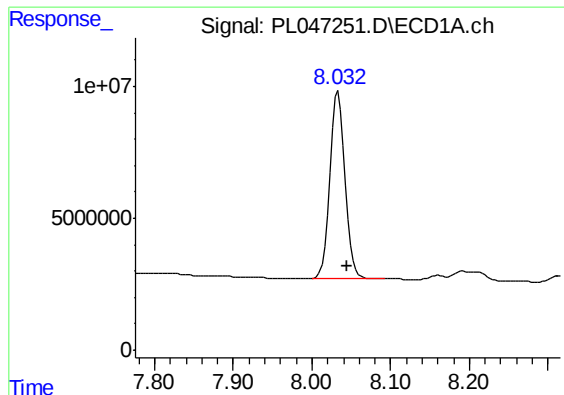
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 207736512
Conc: 28.51 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 63098886
Conc: 31.55 ng/ml



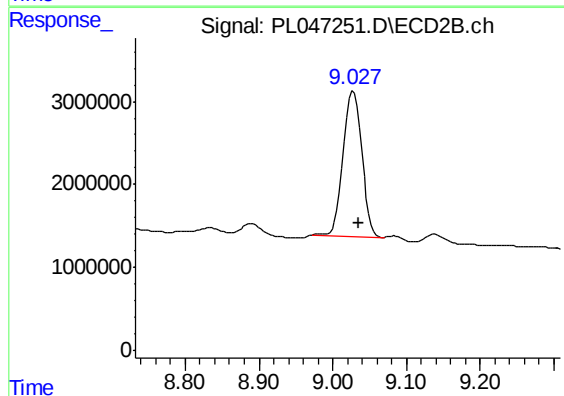
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 96163657
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMSD

Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:26 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 30811667
Conc: 13.29 ng/ml