

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 05:25
 Operator : AJ\SJ
 Sample : K2343-03MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7-SMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 05:58:21 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	93038410	30930169	12.789	13.509
28)	SA Decachlor...	8.033	9.028	95427071	30260371	11.345	13.052
Target Compounds							
2)	A alpha-BHC	3.786	4.366	380.9E6	106.8E6	32.660	33.224
3)	MA gamma-BHC...	4.063	4.650	352.7E6	101.1E6	32.831	33.794
4)	MA Heptachlor	4.350	5.155	353.2E6	101.1E6	32.037	32.855m
5)	MB Aldrin	4.590	5.460	344.2E6	95662035	33.367	33.390
6)	B beta-BHC	4.316	4.824	147.8E6	45430522	32.828	34.269
7)	B delta-BHC	4.512	5.037	319.6E6	77639891	31.569	33.463m
8)	B Heptachlor...	5.027	5.845	317.5E6	88871529	32.554	33.699m
9)	A Endosulfan I	5.359	6.203	283.0E6	84834588	30.099	32.505
10)	B gamma-Chl...	5.250	6.081	316.9E6	92414146	30.846	32.562
11)	B alpha-Chl...	5.306	6.153	311.4E6	91529803	30.709	32.267
12)	B 4,4'-DDE	5.472	6.311	287.4E6	77024263	31.220m	31.029
13)	MA Dieldrin	5.598	6.459	306.6E6	83844425	30.553	30.931
14)	MA Endrin	5.852	6.677	257.2E6	67967838	27.302	28.441
15)	B Endosulfa...	6.126	6.887	251.0E6	74020484	28.011	30.677
16)	A 4,4'-DDD	5.984	6.801	241.9E6	67875419	31.997	33.735
17)	MA 4,4'-DDT	6.220	7.098	174.1E6	53331098	22.987	25.433
18)	B Endrin al...	6.293	7.010	201.9E6	63489954	26.932	29.892
19)	B Endosulfa...	6.505	7.234	239.7E6	73399355	29.190	31.115
20)	A Methoxychlor	6.764	7.557	101.2E6	33339786	23.805	26.153
21)	B Endrin ke...	6.988	7.703	282.8E6	78536053	30.582	31.610
22)	Mirex	7.164	8.154	201.3E6	62153105	27.626	31.074

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 05:25
Operator : AJ\SJ
Sample : K2343-03MS
Misc :
ALS Vial : 63 Sample Multiplier: 1

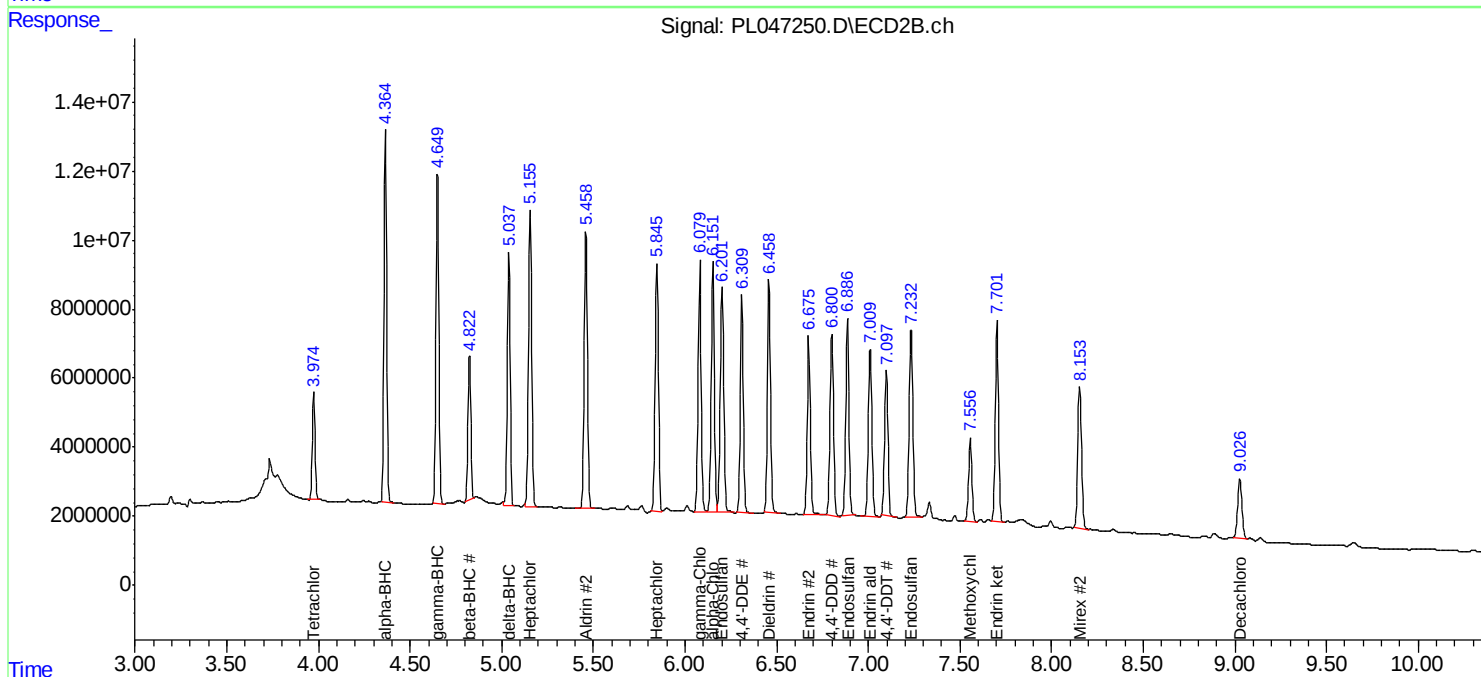
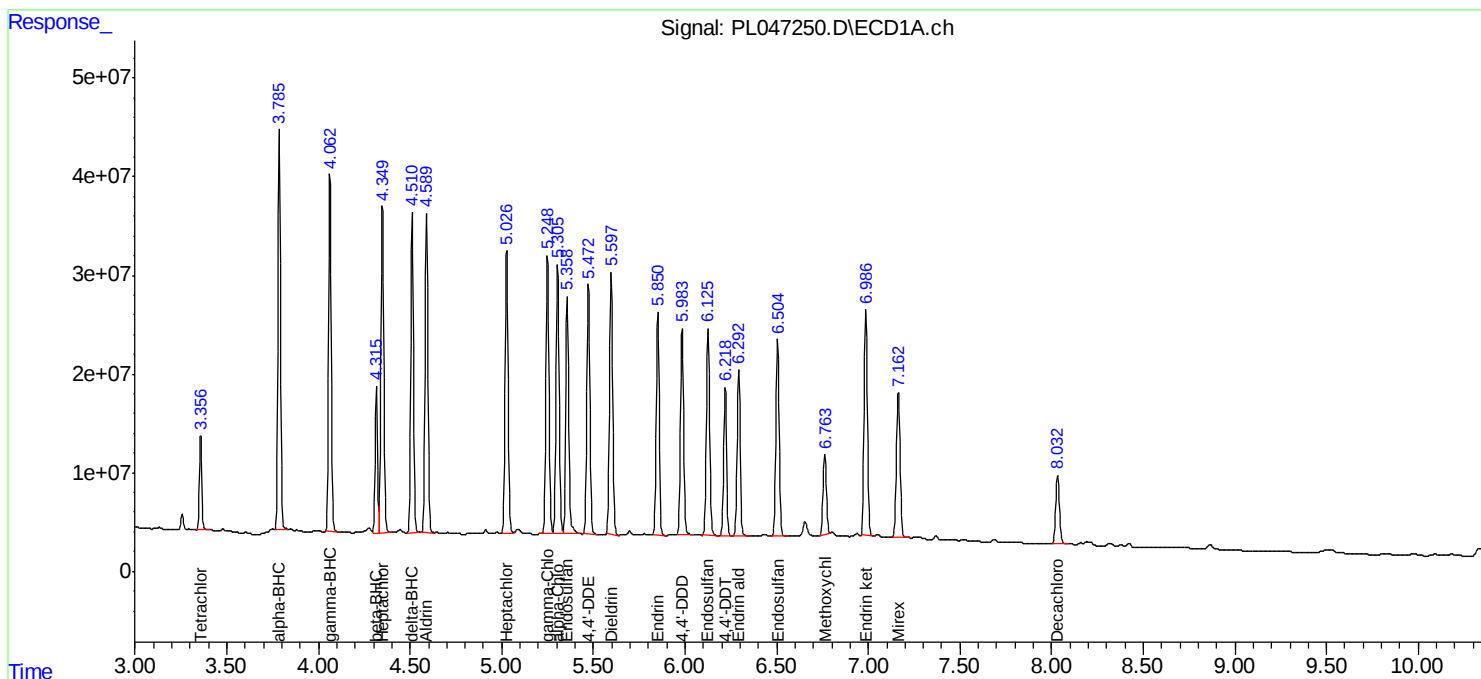
Instrument :
ECD_L
ClientSampled :
TP-7-SMS

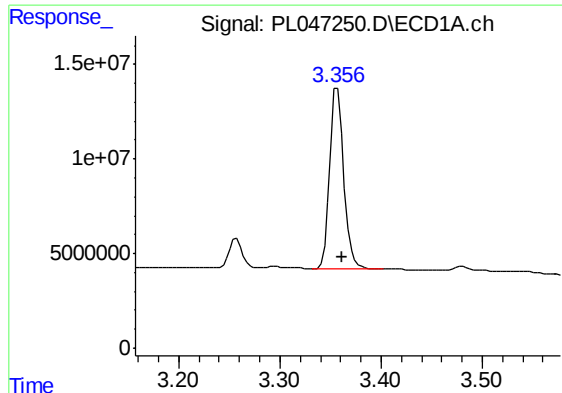
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 05:58:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





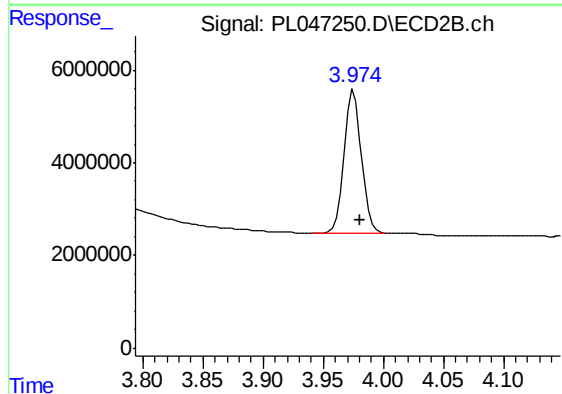
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 93038410
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

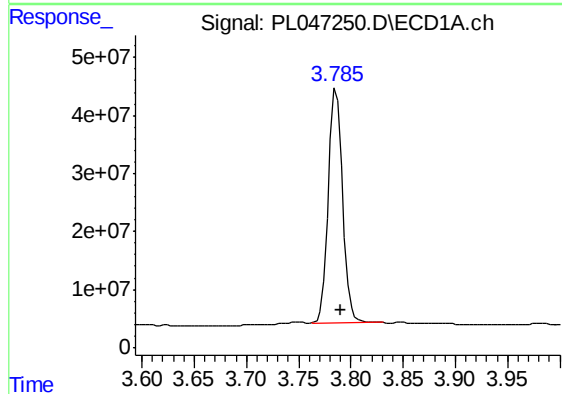
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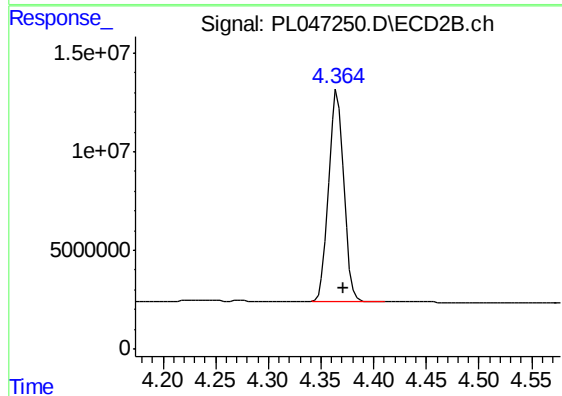
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 30930169
Conc: 13.51 ng/ml



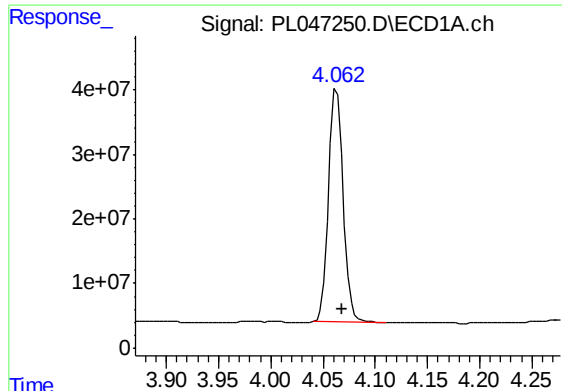
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 380882006
Conc: 32.66 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 106759447
Conc: 33.22 ng/ml



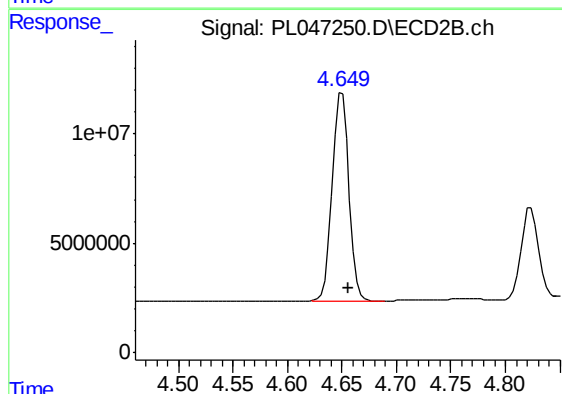
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 352748165
Conc: 32.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

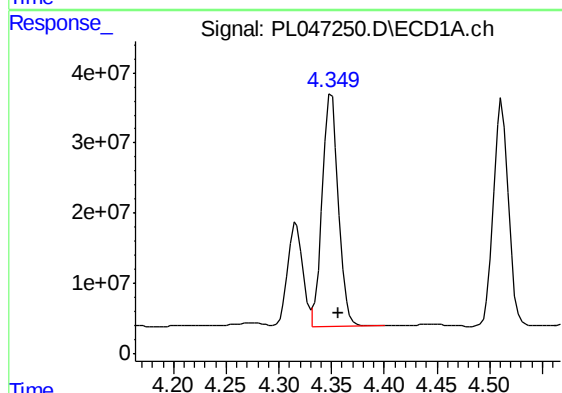
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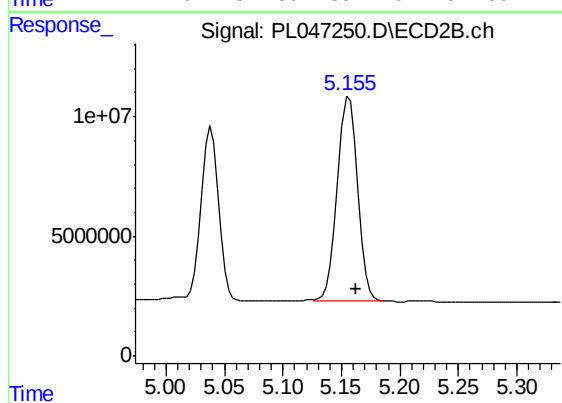
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 101144673
Conc: 33.79 ng/ml



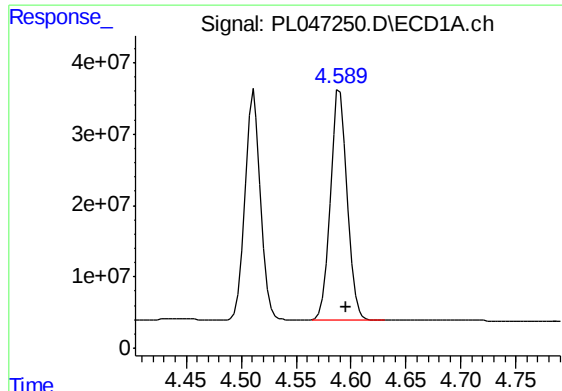
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 353218211
Conc: 32.04 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 101058311
Conc: 32.86 ng/ml m



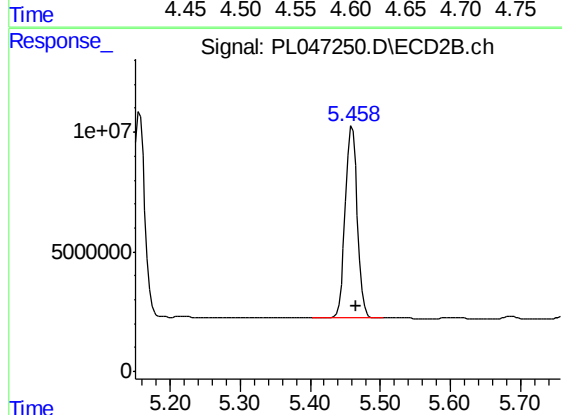
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 344178645
Conc: 33.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

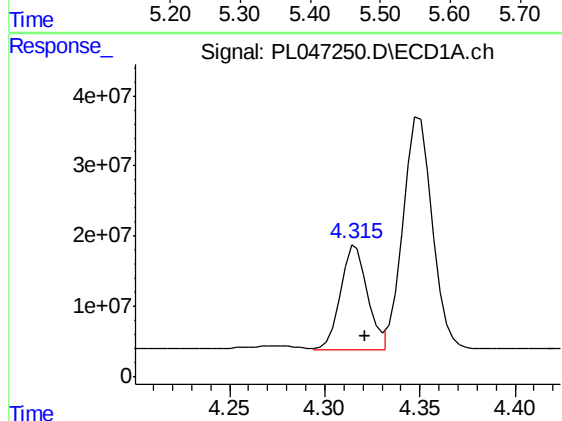
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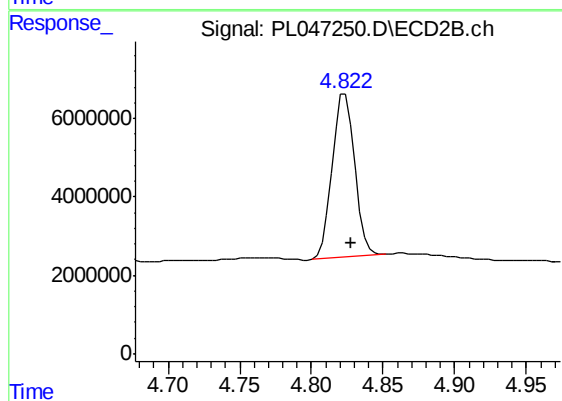
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 95662035
Conc: 33.39 ng/ml



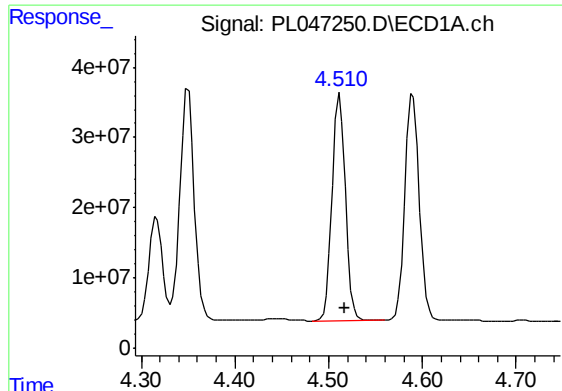
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 147805418
Conc: 32.83 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 45430522
Conc: 34.27 ng/ml



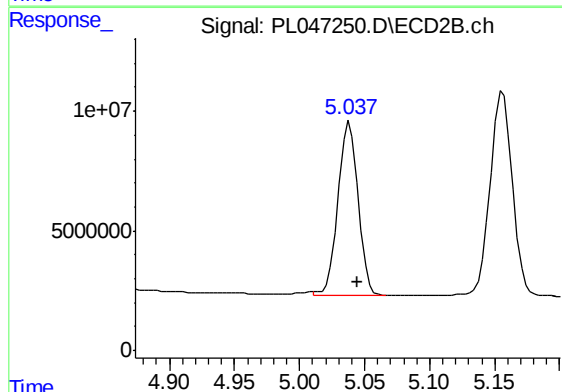
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 319575219
Conc: 31.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

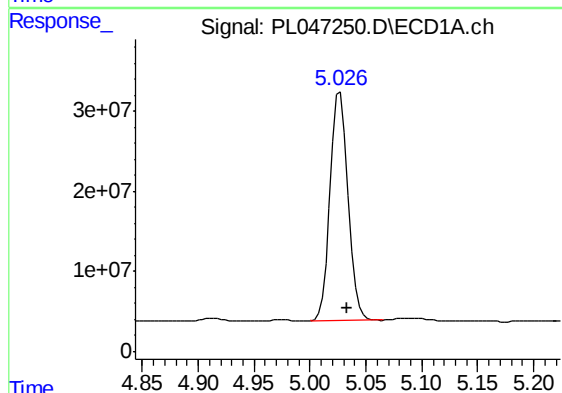
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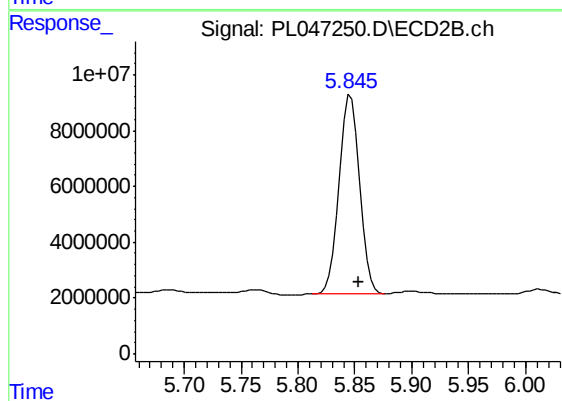
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 77639891
Conc: 33.46 ng/ml m



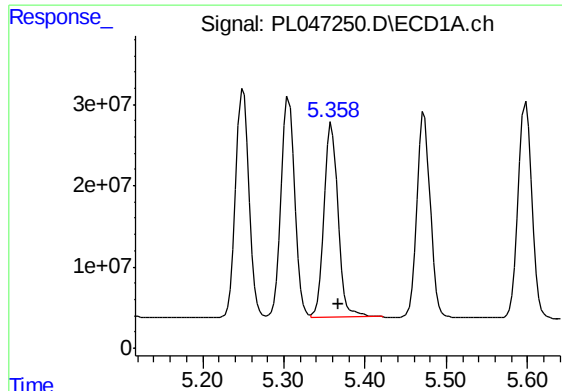
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 317511973
Conc: 32.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 88871529
Conc: 33.70 ng/ml m



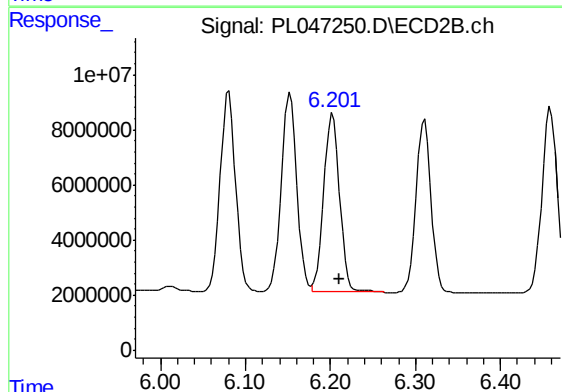
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 282999708
Conc: 30.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

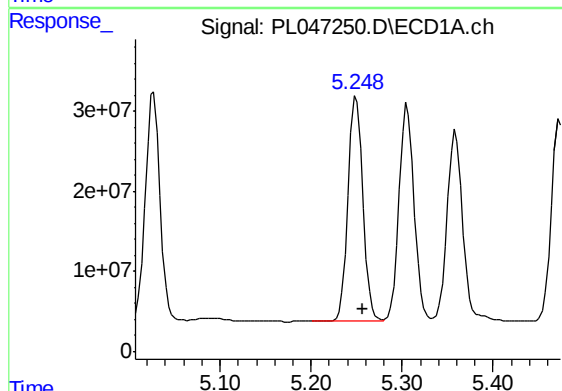
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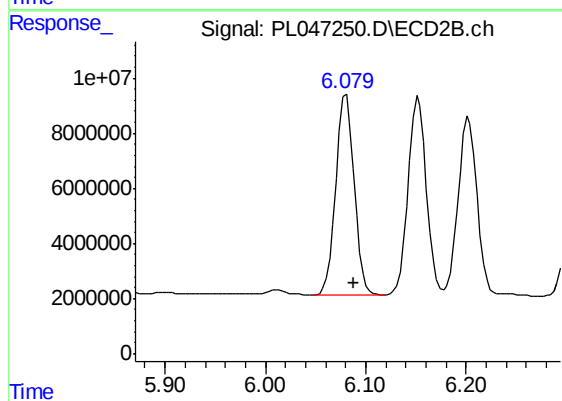
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 84834588
Conc: 32.51 ng/ml



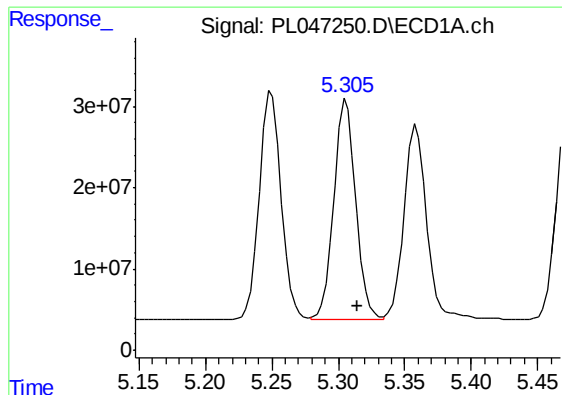
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 316870112
Conc: 30.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 92414146
Conc: 32.56 ng/ml



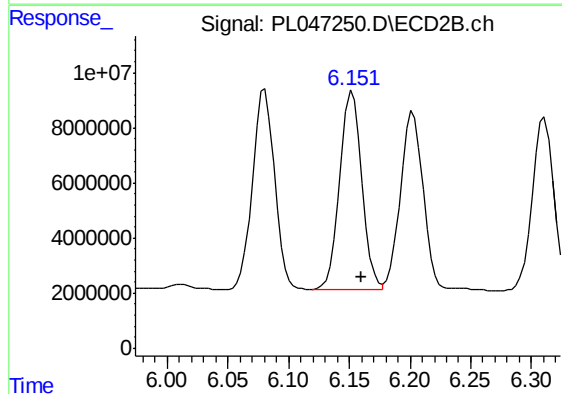
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 311355664
Conc: 30.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

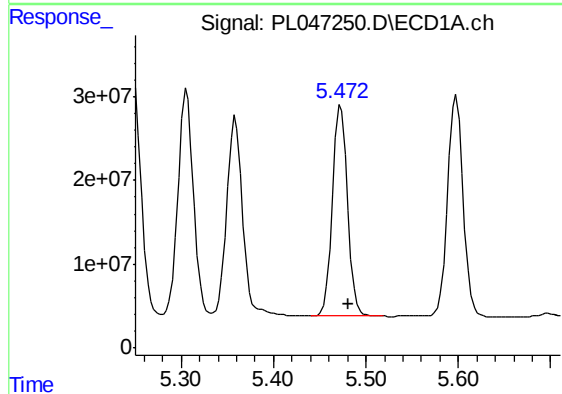
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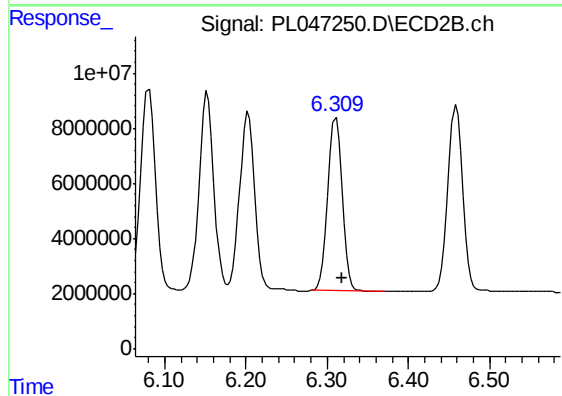
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 91529803
Conc: 32.27 ng/ml



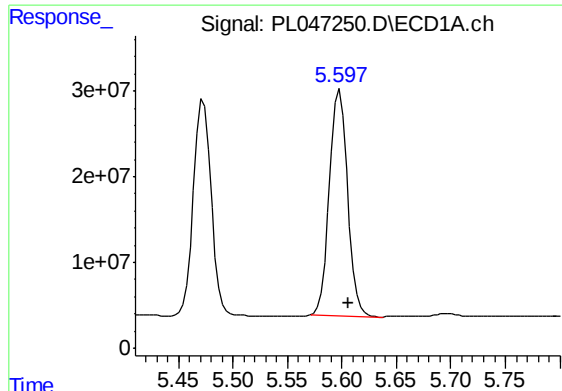
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 287439597
Conc: 31.22 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 77024263
Conc: 31.03 ng/ml



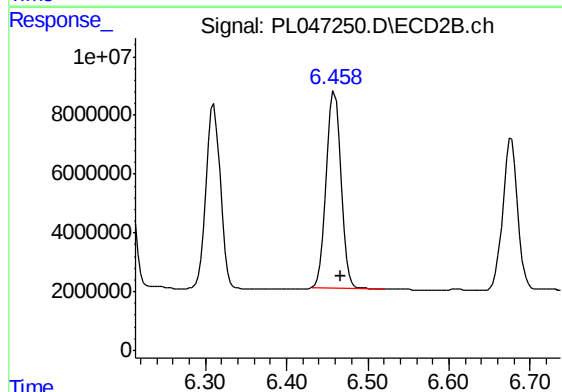
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 306615237
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

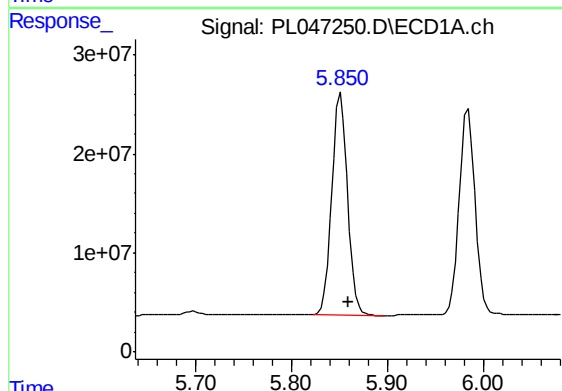
Manual Integrations
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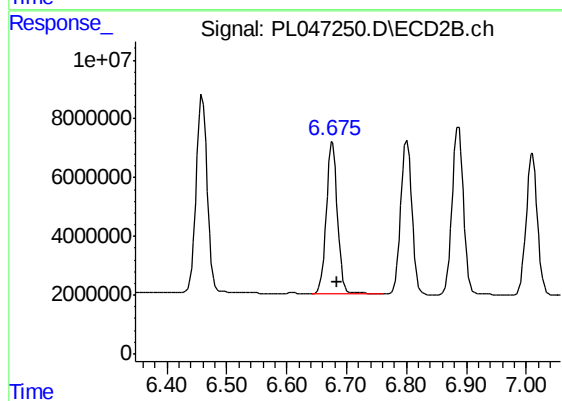
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 83844425
Conc: 30.93 ng/ml



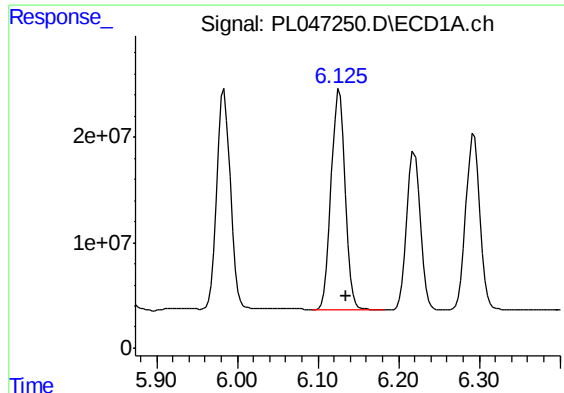
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 257159282
Conc: 27.30 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 67967838
Conc: 28.44 ng/ml



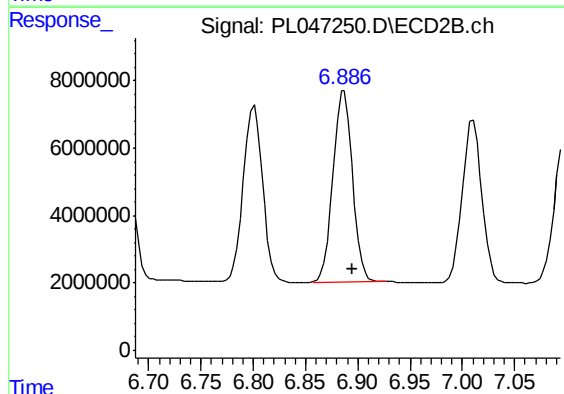
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 250964011
Conc: 28.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

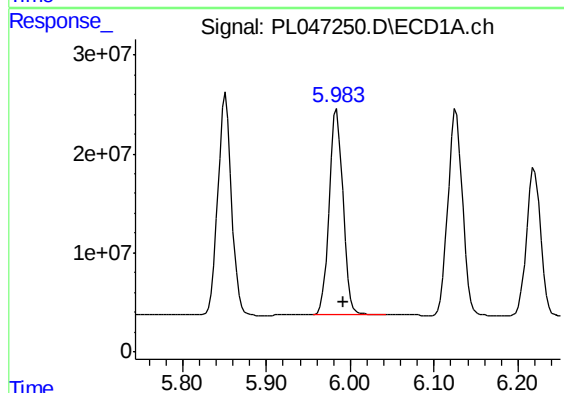
Manual Integrations
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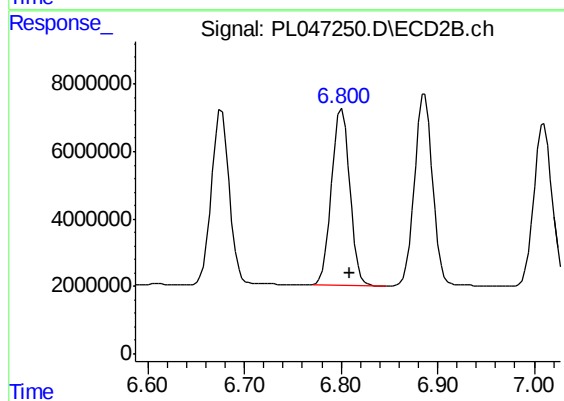
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 74020484
Conc: 30.68 ng/ml



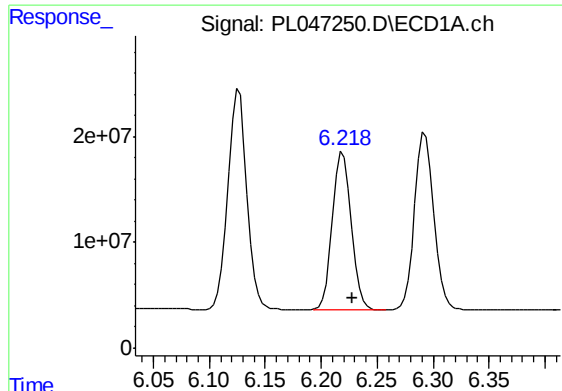
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 241869809
Conc: 32.00 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 67875419
Conc: 33.73 ng/ml



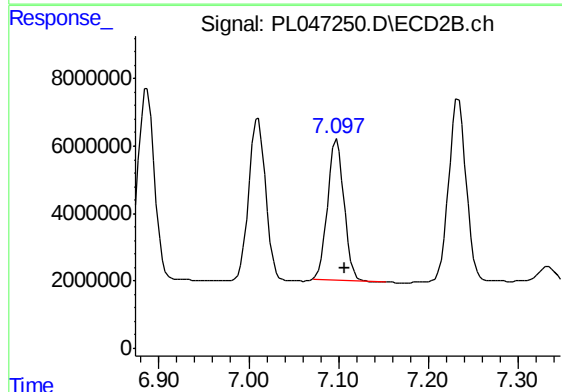
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 174114644
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

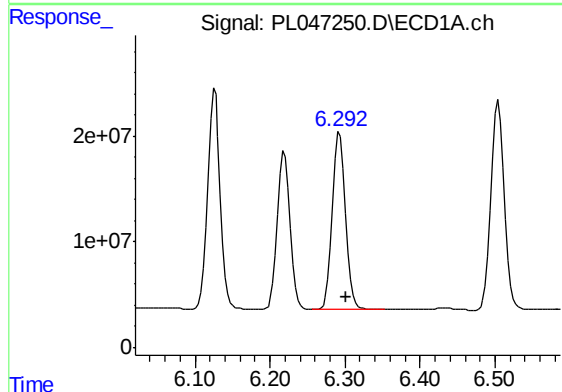
Manual Integrations
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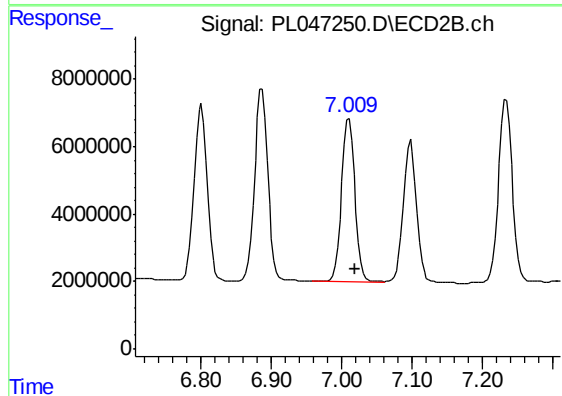
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 53331098
Conc: 25.43 ng/ml



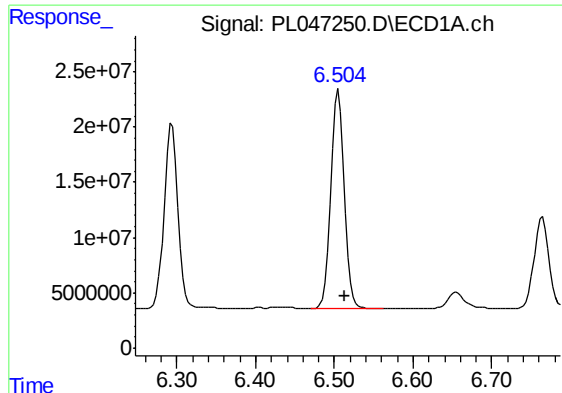
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 201856839
Conc: 26.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 63489954
Conc: 29.89 ng/ml



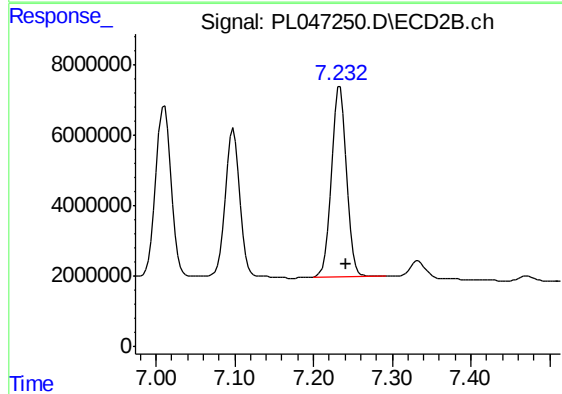
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 239684036
Conc: 29.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

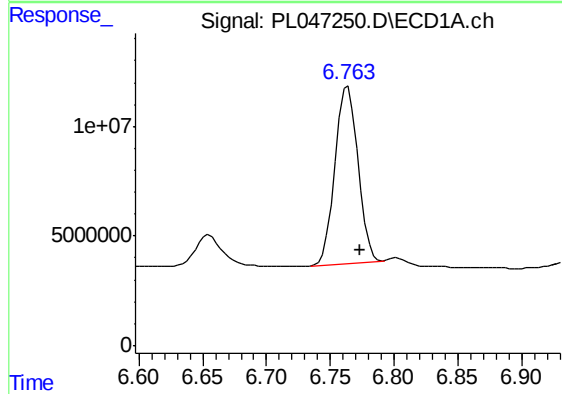
Manual Integrations
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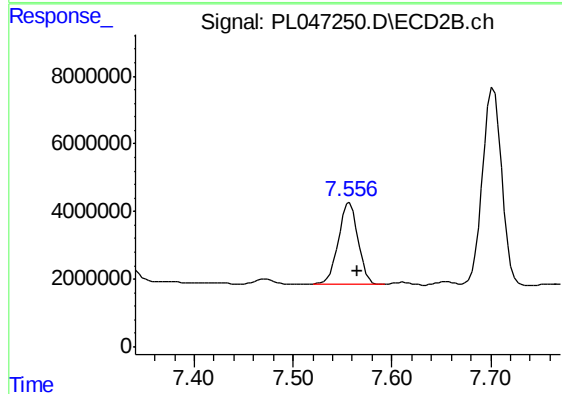
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 73399355
Conc: 31.11 ng/ml



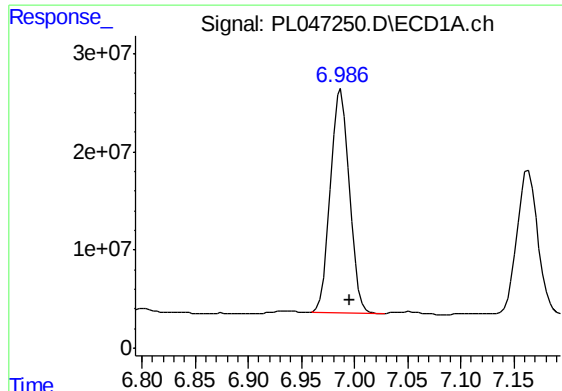
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 101170037
Conc: 23.81 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 33339786
Conc: 26.15 ng/ml



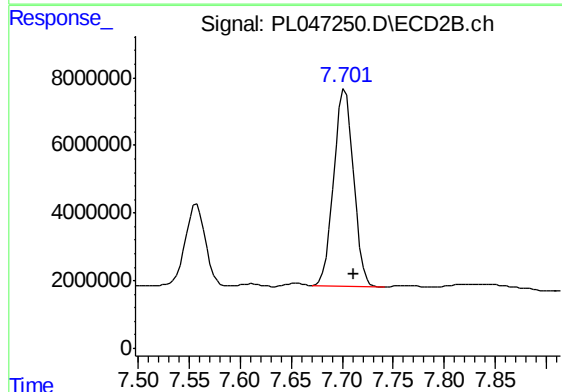
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 282787706
Conc: 30.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

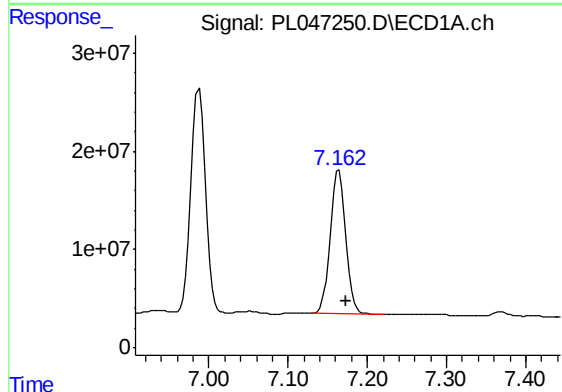
Manual Integrations
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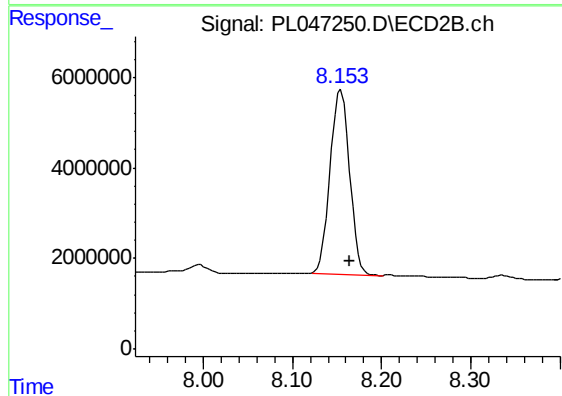
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 78536053
Conc: 31.61 ng/ml



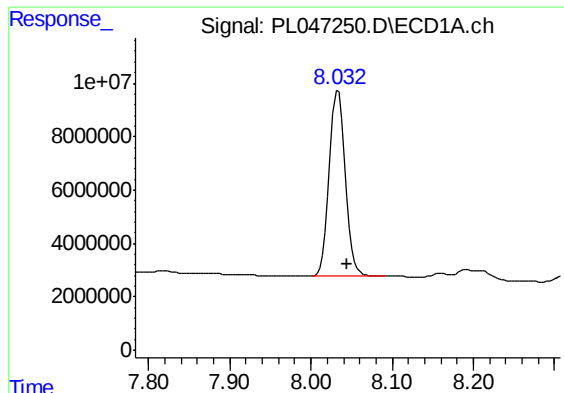
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 201271441
Conc: 27.63 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 62153105
Conc: 31.07 ng/ml



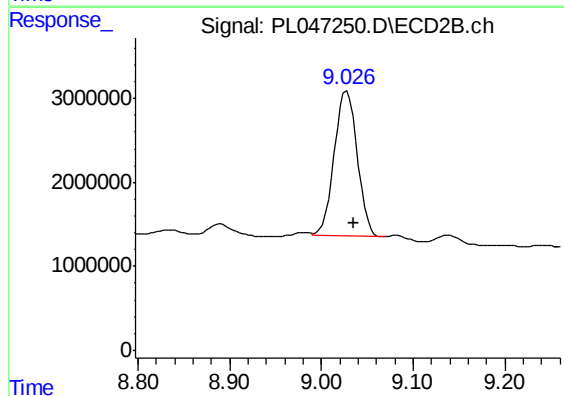
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 95427071
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-SMS

Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:23 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 30260371
Conc: 13.05 ng/ml