

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 23:06
 Operator : SM\AJ
 Sample : K3606-02MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 HJDC-COMP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:32:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.933	168.1E6	47340542	14.904m	15.462
28)	SA Decachlor...	7.986	8.967	212.3E6	56674887	16.707m	16.882m
Target Compounds							
2)	A alpha-BHC	3.748	4.322	655.9E6	193.5E6	34.913m	43.217
3)	MA gamma-BHC...	4.026	4.605	743.5E6	212.4E6	41.931	51.199
4)	MA Heptachlor	4.309	5.106	713.8E6	178.3E6	39.267	41.193
5)	MB Aldrin	4.547	5.409	759.4E6	205.6E6	43.979	52.501
6)	B beta-BHC	4.278	4.781	287.8E6	79169282	39.346m	40.871
7)	B delta-BHC	4.471	4.995	564.5E6	154.1E6	31.567m	39.117
8)	B Heptachlor...	4.984	5.796	499.2E6	140.1E6	31.011	38.521
9)	A Endosulfan I	5.315	6.152	463.1E6	126.0E6	29.929	37.077
10)	B gamma-Chl...	5.206	6.030	706.2E6	280.3E6	41.327m	75.220 #
11)	B alpha-Chl...	5.262	6.102	660.7E6	173.7E6	39.801	46.954
12)	B 4,4'-DDE	5.429	6.261	719.3E6	156.6E6	43.175	45.141
13)	MA Dieldrin	5.554	6.408	936.2E6	192.8E6	56.200	54.341
14)	MA Endrin	5.813	6.625	1348.1E6	119.2E6	84.177	37.762 #
15)	B Endosulfa...	6.081	6.835	506.4E6	114.5E6	34.753	35.545m
16)	A 4,4'-DDD	5.941	6.752	595.7E6	186.7E6	47.189	71.407 #
17)	MA 4,4'-DDT	6.174	7.048	619.5E6	148.9E6	46.661	50.849m
18)	B Endrin al...	6.248	6.959	340.7E6	92042904	28.845	33.514m
19)	B Endosulfa...	6.459	7.182	468.4E6	110.3E6	36.125	36.659m
20)	A Methoxychlor	6.718	7.510	204.2E6	77293055	31.326m	46.373 #
21)	B Endrin ke...	6.941	7.653	398.5E6	129.9E6	28.355	41.691 #
22)	Mirex	7.113	8.102	335.2E6	117.1E6	32.424m	46.317 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 23:06
Operator : SM\AJ
Sample : K3606-02MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

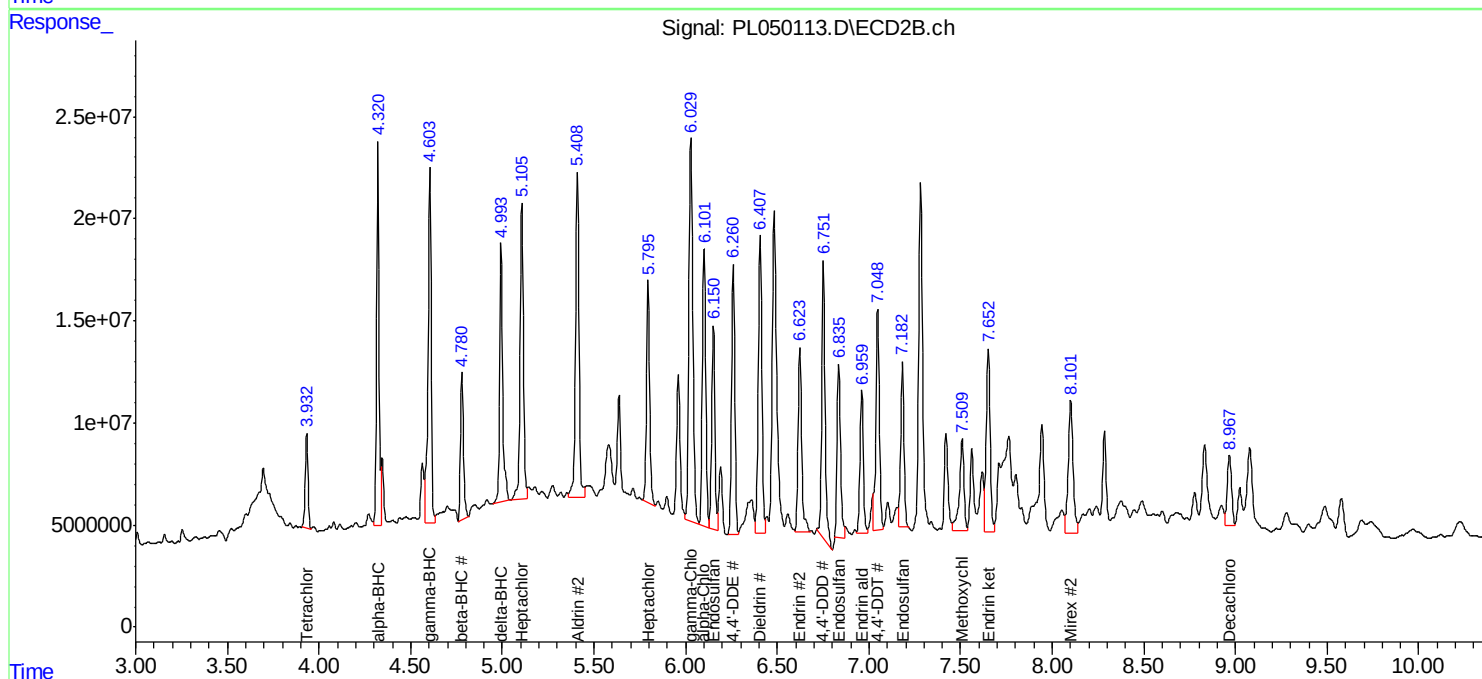
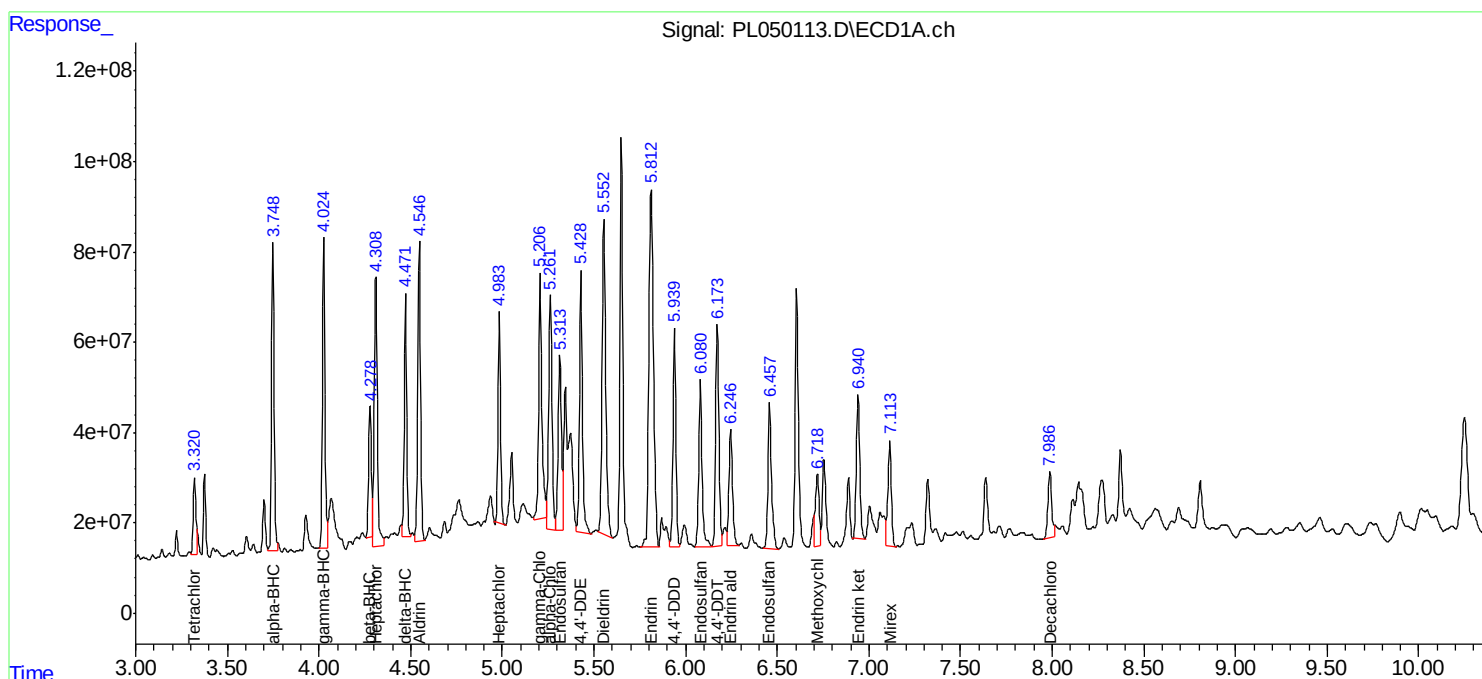
Instrument :
ECD_L
ClientSampled :
HJDC-COMP-1MS

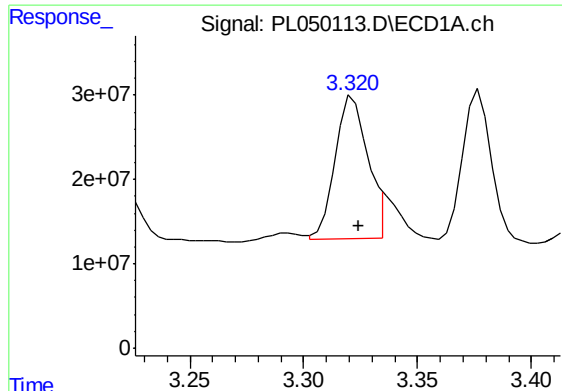
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:32:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





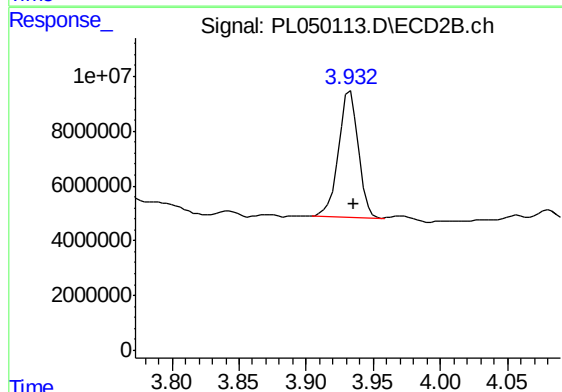
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 168085902
Conc: 14.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

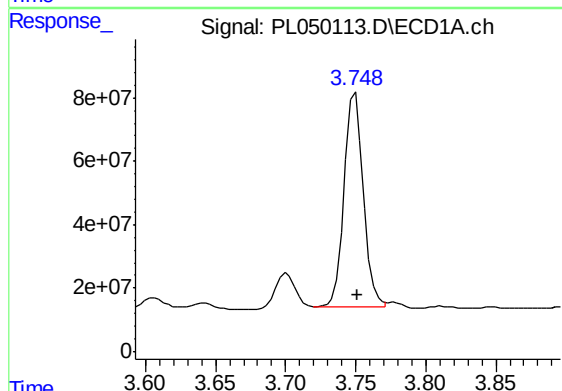
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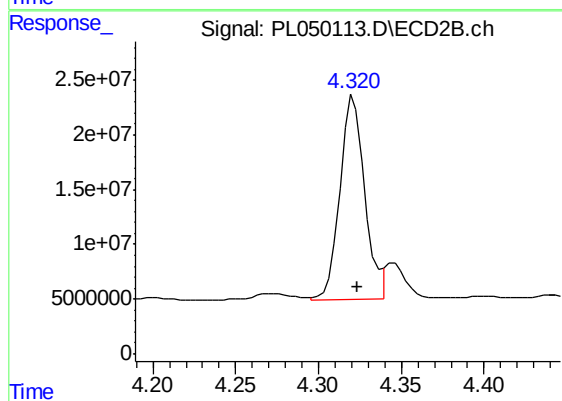
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 47340542
Conc: 15.46 ng/ml



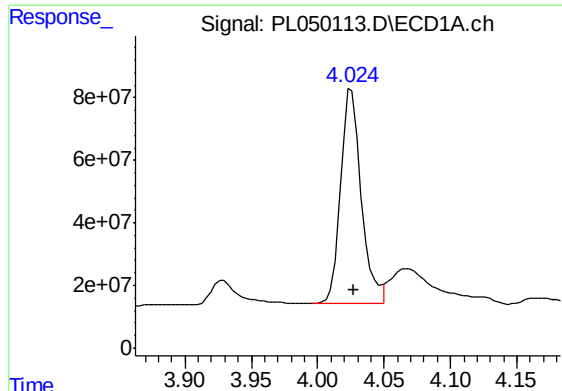
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 655930473
Conc: 34.91 ng/ml m



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 193465475
Conc: 43.22 ng/ml



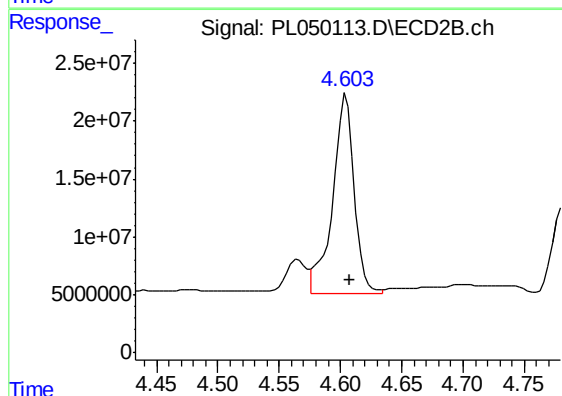
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 743465243
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

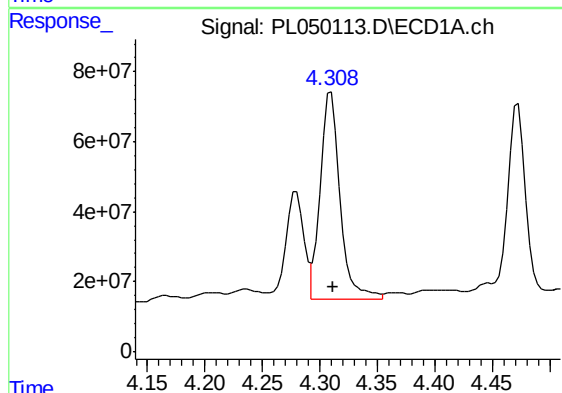
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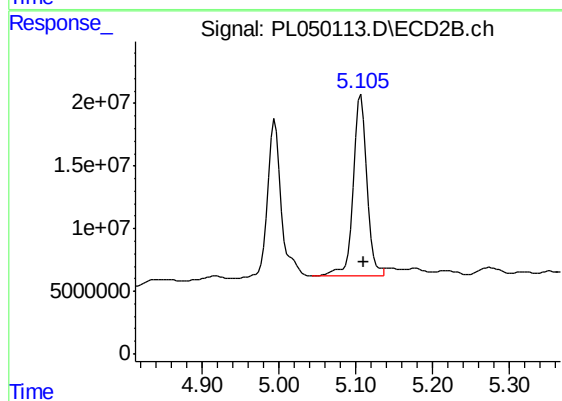
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 212363458
Conc: 51.20 ng/ml



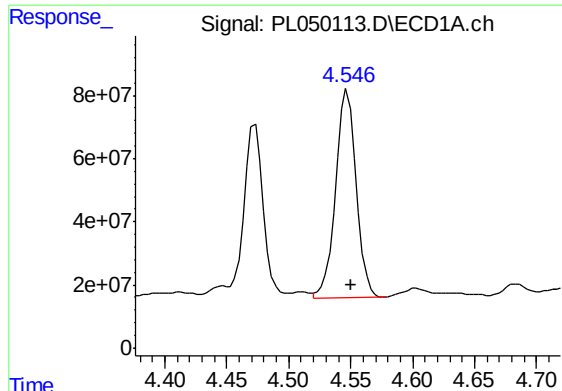
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 713751975
Conc: 39.27 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 178302618
Conc: 41.19 ng/ml



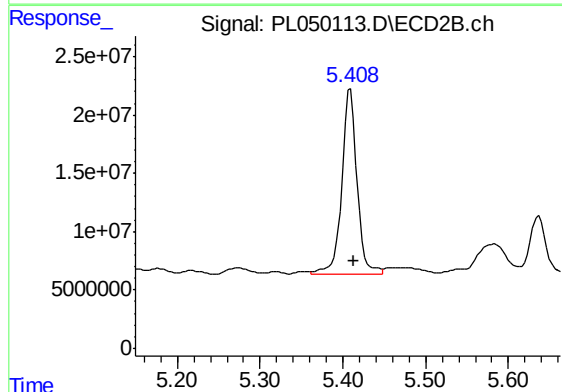
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 759424904
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

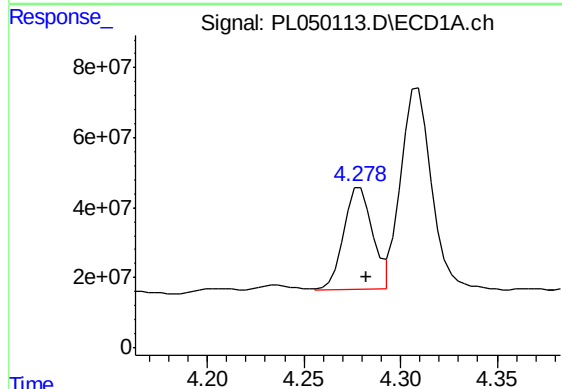
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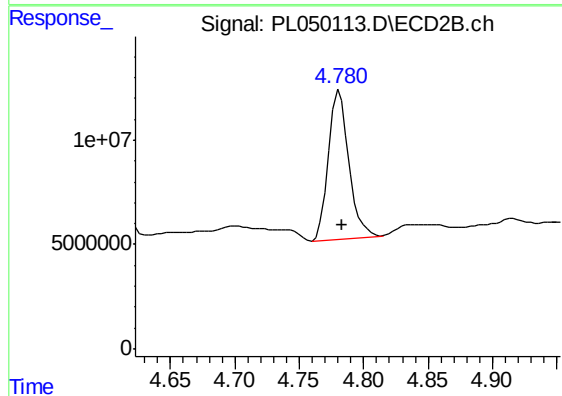
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 205649028
Conc: 52.50 ng/ml



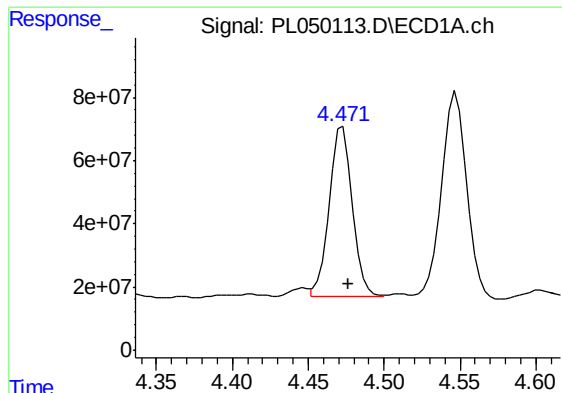
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 287806549
Conc: 39.35 ng/ml m



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 79169282
Conc: 40.87 ng/ml



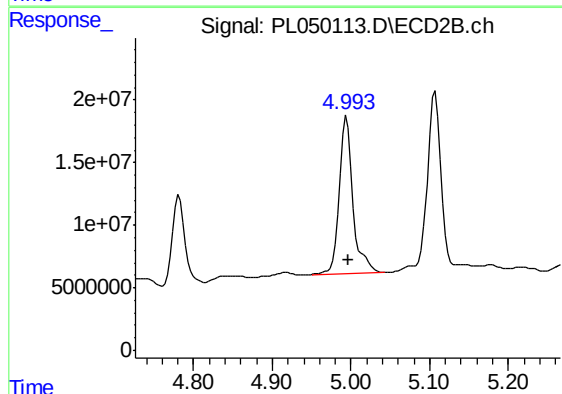
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 564543691
Conc: 31.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

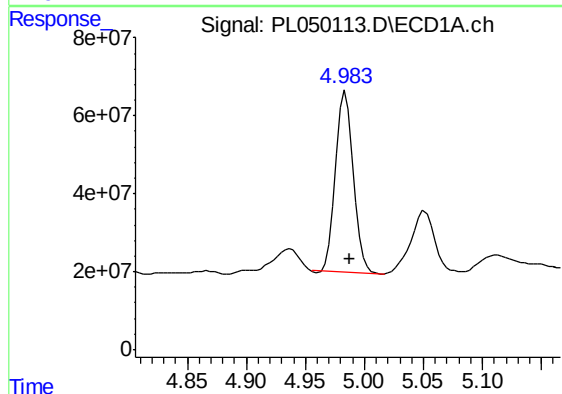
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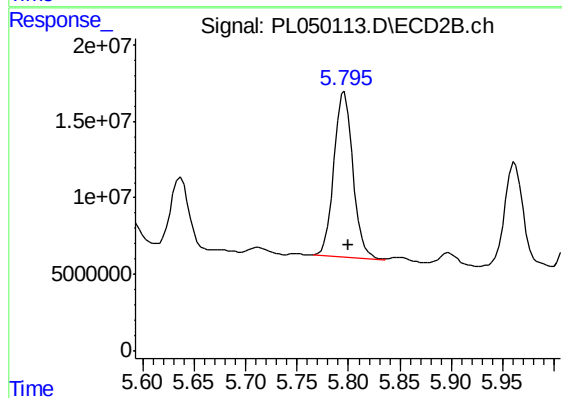
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 154075755
Conc: 39.12 ng/ml



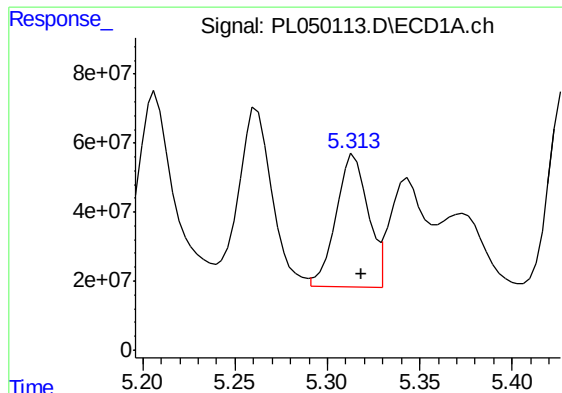
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 499199056
Conc: 31.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 140053339
Conc: 38.52 ng/ml



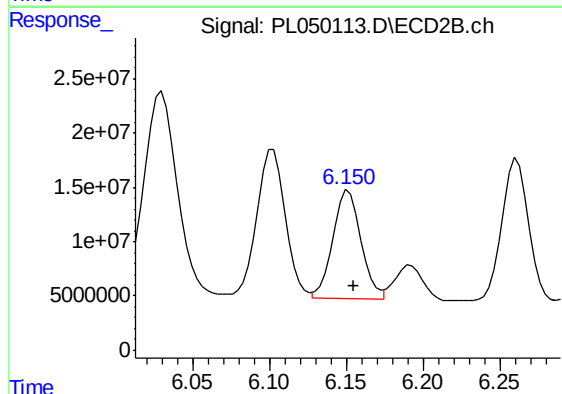
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 463083508
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

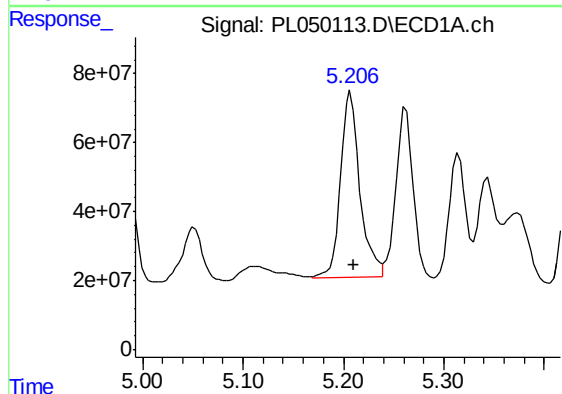
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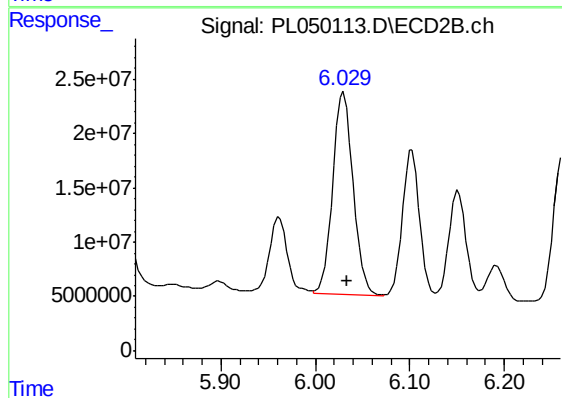
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 125963293
Conc: 37.08 ng/ml



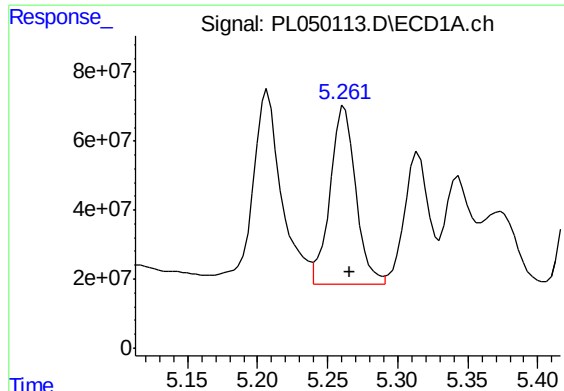
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 706233015
Conc: 41.33 ng/ml m



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 280301519
Conc: 75.22 ng/ml



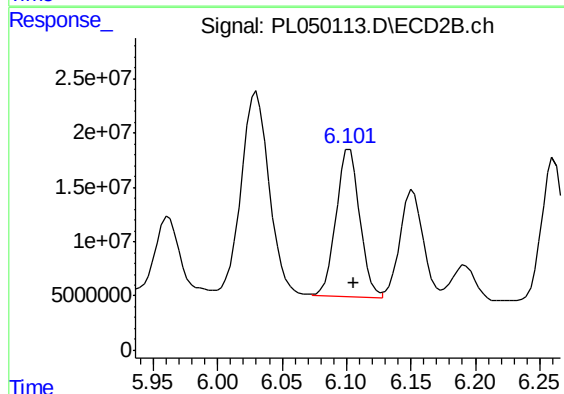
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 660656413
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

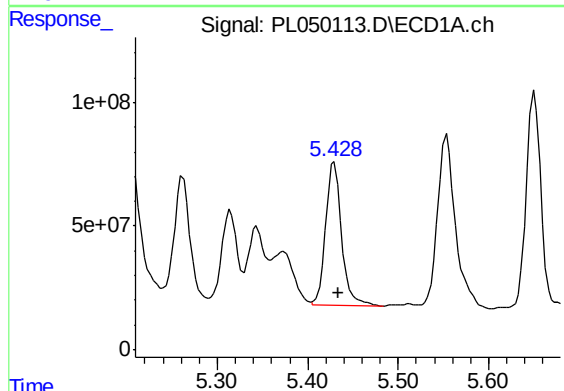
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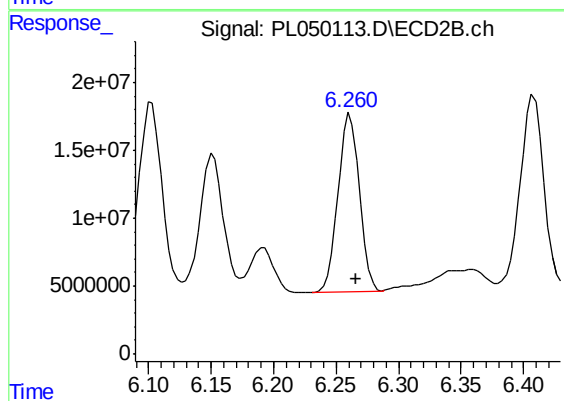
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 173655046
Conc: 46.95 ng/ml



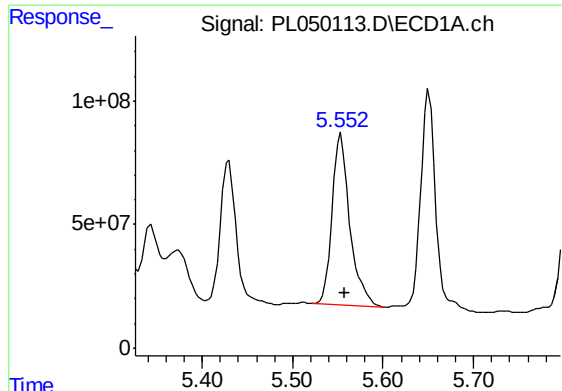
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 719259545
Conc: 43.18 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 156644489
Conc: 45.14 ng/ml



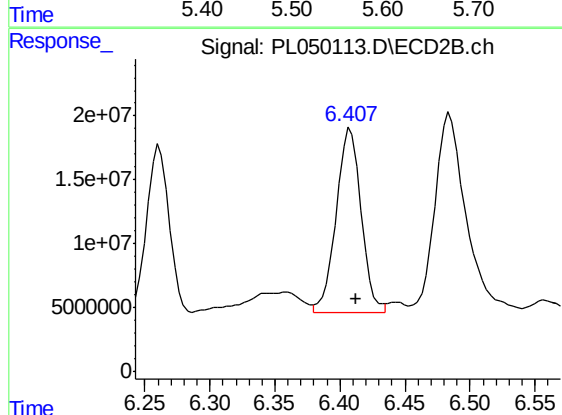
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 936161442
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

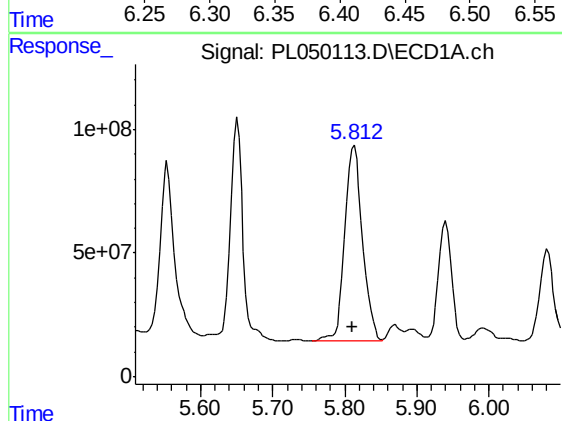
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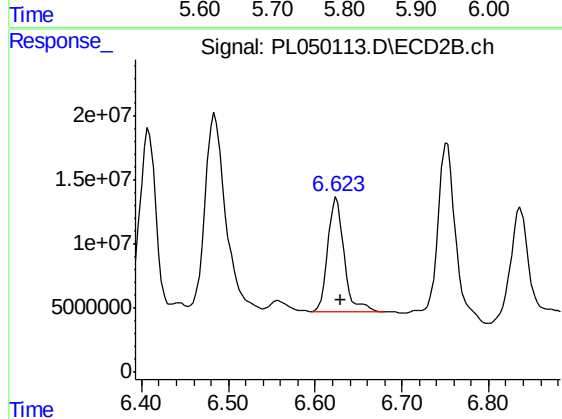
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 192776190
Conc: 54.34 ng/ml



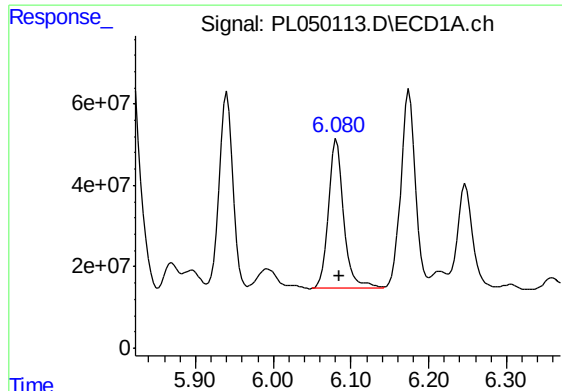
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1348067471
Conc: 84.18 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 119222104
Conc: 37.76 ng/ml



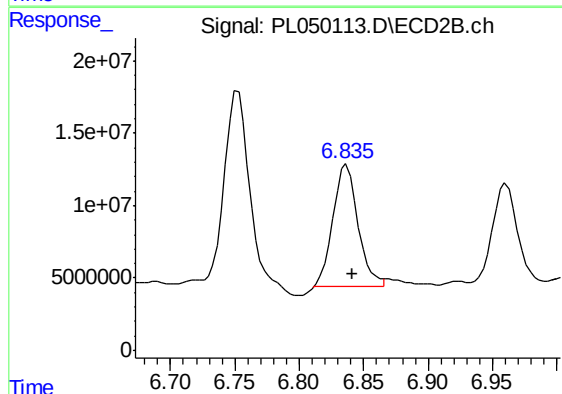
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 506395723
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

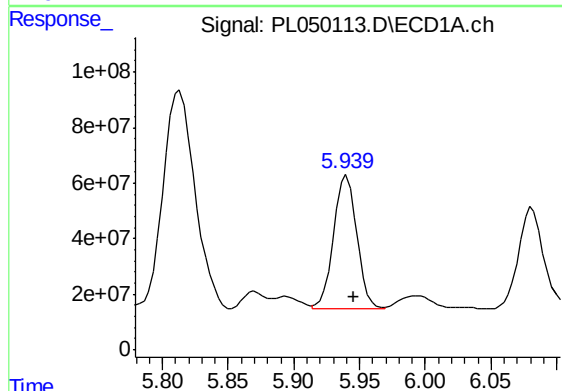
Manual Integrations
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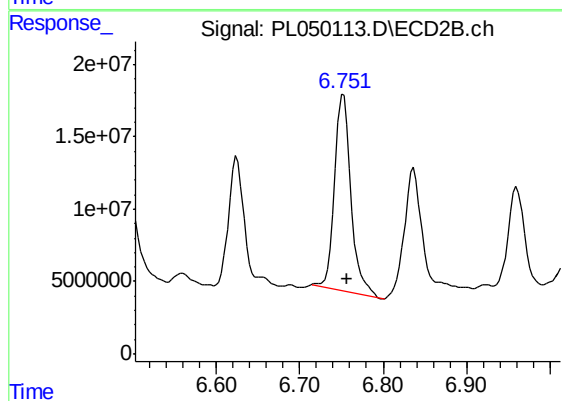
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 114485492
Conc: 35.54 ng/ml m



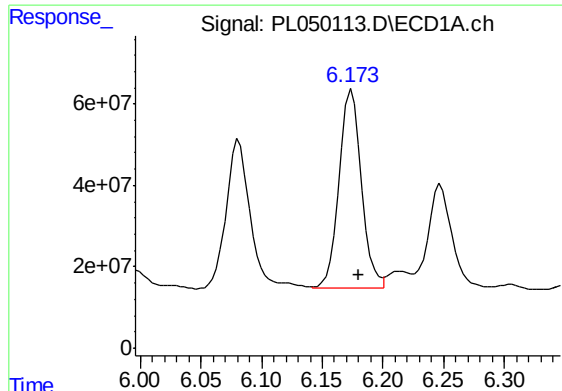
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 595708453
Conc: 47.19 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 186676209
Conc: 71.41 ng/ml



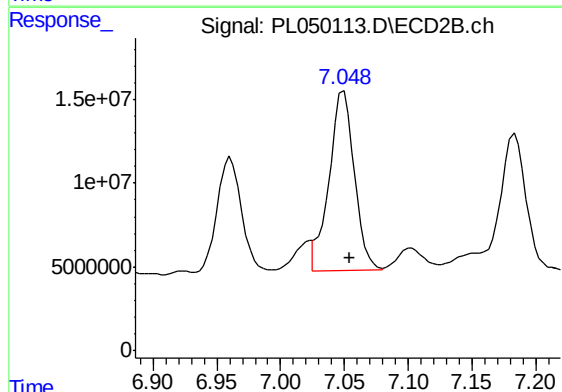
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 619466169
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

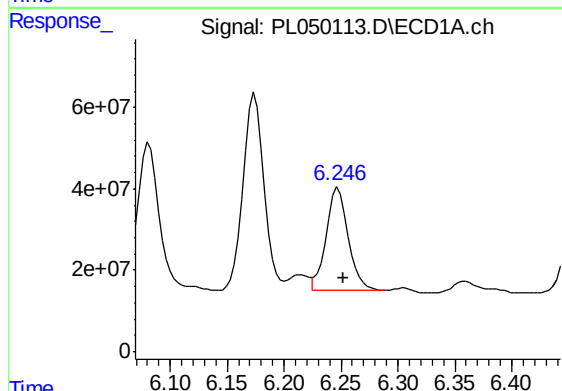
Manual Integrations
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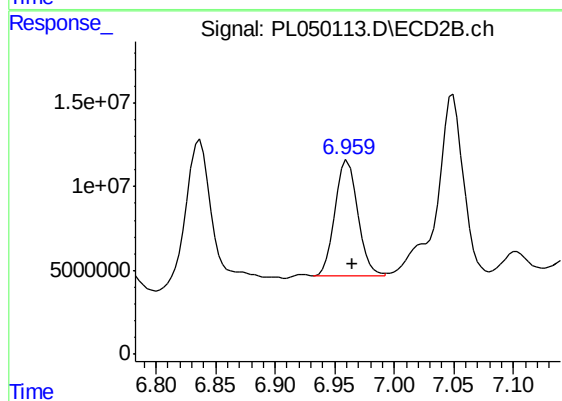
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 148926733
Conc: 50.85 ng/ml m



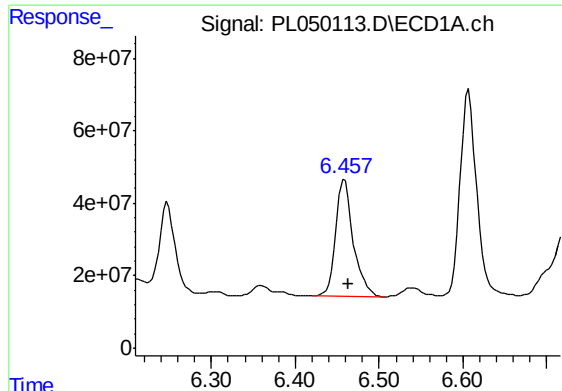
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 340708574
Conc: 28.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 92042904
Conc: 33.51 ng/ml m



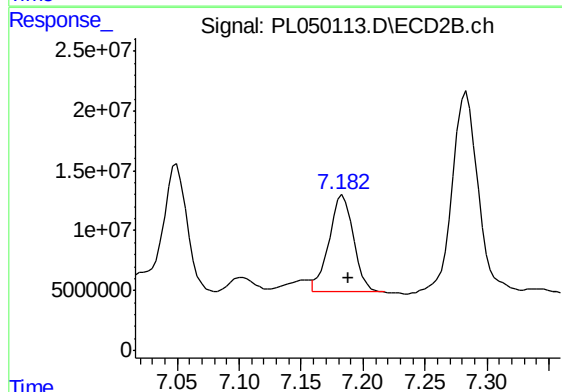
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 468375897
Conc: 36.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

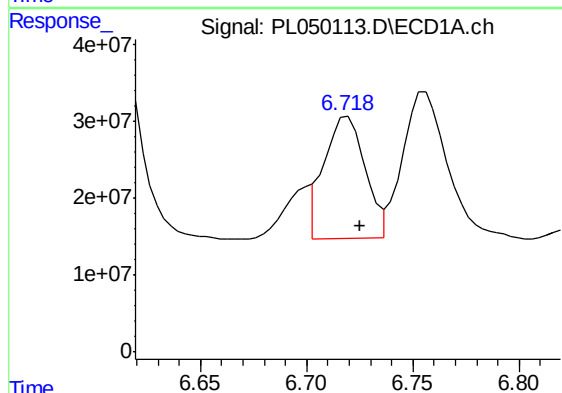
Manual Integrations
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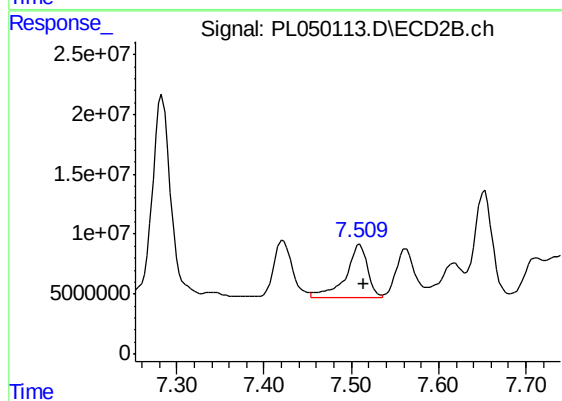
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 110327697
Conc: 36.66 ng/ml m



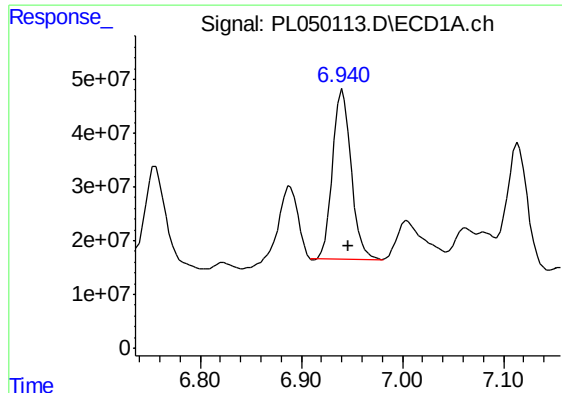
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 204192463
Conc: 31.33 ng/ml m



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 77293055
Conc: 46.37 ng/ml



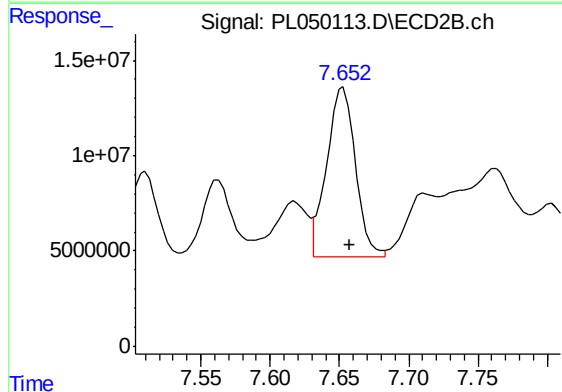
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 398540636
Conc: 28.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

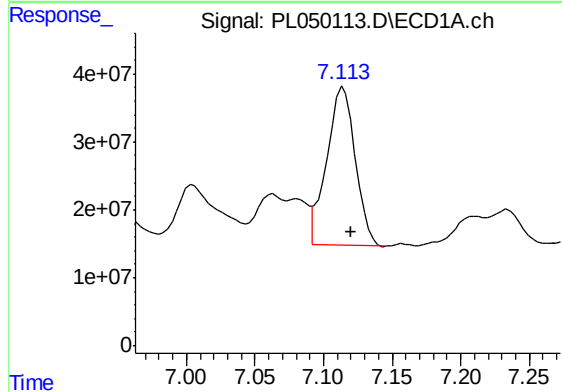
Manual Integrations
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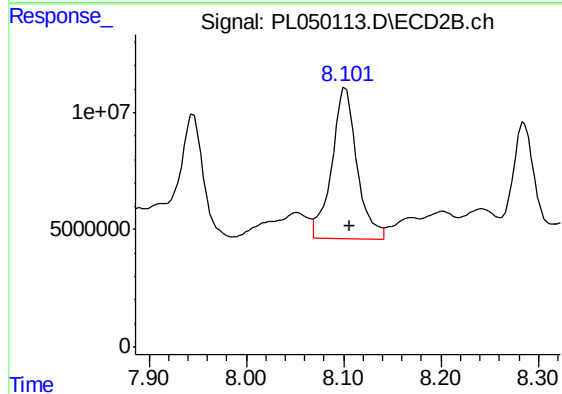
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 129915926
Conc: 41.69 ng/ml



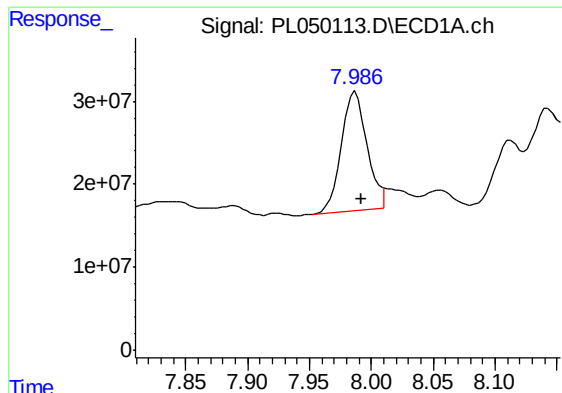
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 335164261
Conc: 32.42 ng/ml m



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 117121796
Conc: 46.32 ng/ml



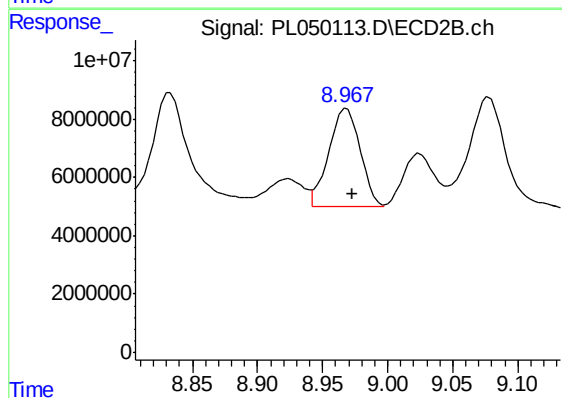
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 212286243
Conc: 16.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MS

Manual Integrations
APPROVED

Ankita
7/2/2019 1:14:02 PM



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 56674887
Conc: 16.88 ng/ml m