

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 03:21
 Operator : AJ\SJ
 Sample : K2317-14MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 04:03:10 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...	3.358	3.977	148.2E6	50138479	20.372	21.898
28)	SA Decachlor...	8.036	9.032	167.1E6	49469096	19.866	21.337
Target Compounds							
2)	A alpha-BHC	3.787	4.367	650.2E6	186.7E6	55.757	58.096
3)	MA gamma-BHC...	4.065	4.652	599.4E6	175.0E6	55.788	58.468
4)	MA Heptachlor	4.352	5.158	606.7E6	176.8E6	55.028	57.476
5)	MB Aldrin	4.592	5.462	580.1E6	168.2E6	56.242	58.699
6)	B beta-BHC	4.318	4.825	242.7E6	77585449	53.898	58.524
7)	B delta-BHC	4.513	5.041	549.0E6	116.5E6	54.230	50.192
8)	B Heptachlor...	5.029	5.847	534.0E6	132.3E6	54.753	50.163
9)	A Endosulfan I	5.361	6.204	504.3E6	148.0E6	53.635	56.704
10)	B gamma-Chl...	5.252	6.082	554.2E6	159.3E6	53.946	56.126
11)	B alpha-Chl...	5.308	6.155	544.5E6	160.0E6	53.700	56.402
12)	B 4,4'-DDE	5.475	6.313	510.8E6	143.5E6	55.475	57.809
13)	MA Dieldrin	5.600	6.461	545.8E6	153.7E6	54.383	56.715
14)	MA Endrin	5.854	6.679	499.9E6	130.1E6	53.068	54.439
15)	B Endosulfa...	6.128	6.889	469.0E6	135.0E6	52.345	55.950
16)	A 4,4'-DDD	5.987	6.803	420.7E6	119.7E6	55.660	59.470
17)	MA 4,4'-DDT	6.221	7.101	409.7E6	117.2E6	54.095	55.887
18)	B Endrin al...	6.295	7.013	383.1E6	114.6E6	51.111	53.938
19)	B Endosulfa...	6.507	7.236	452.7E6	133.0E6	55.127	56.387
20)	A Methoxychlor	6.765	7.560	215.8E6	68031462	50.778m	53.367
21)	B Endrin ke...	6.990	7.706	502.5E6	142.3E6	54.346	57.265
22)	Mirex	7.166	8.158	362.0E6	108.7E6	49.692	54.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 03:21
 Operator : AJ\SJ
 Sample : K2317-14MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

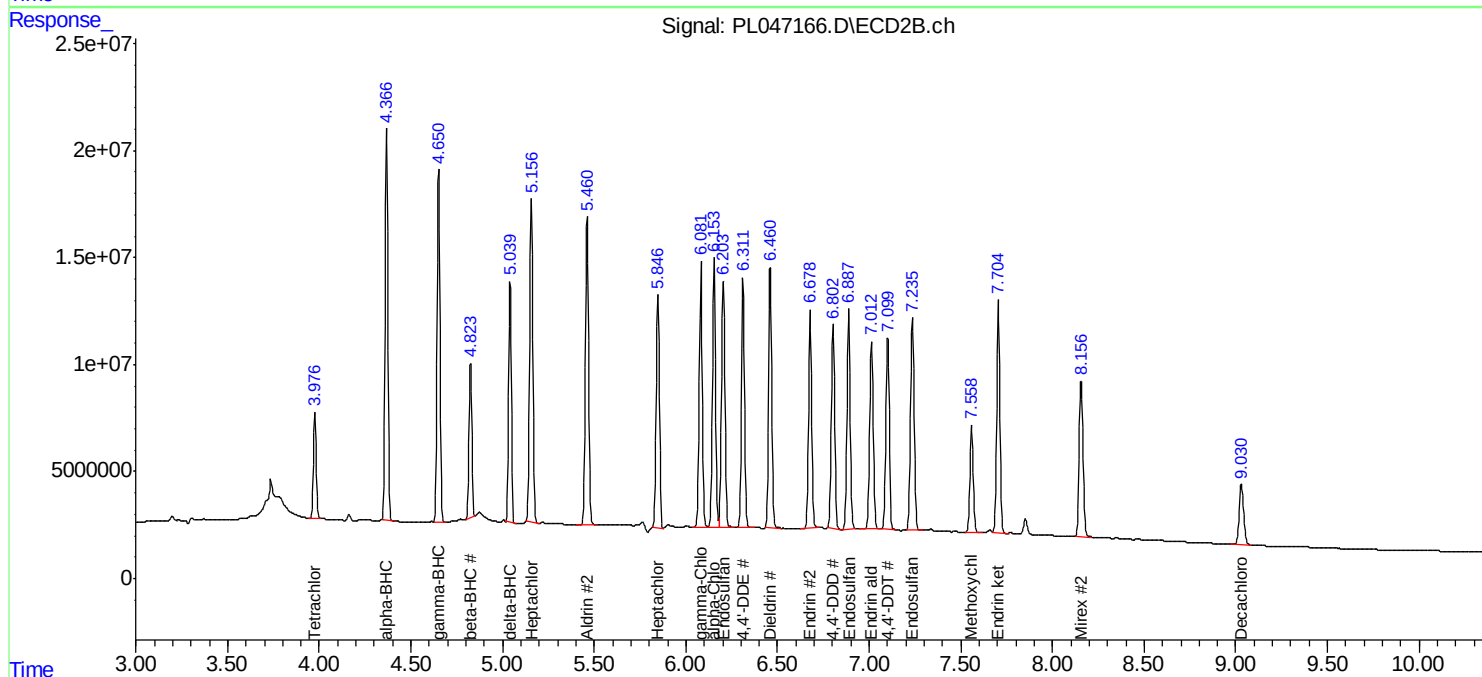
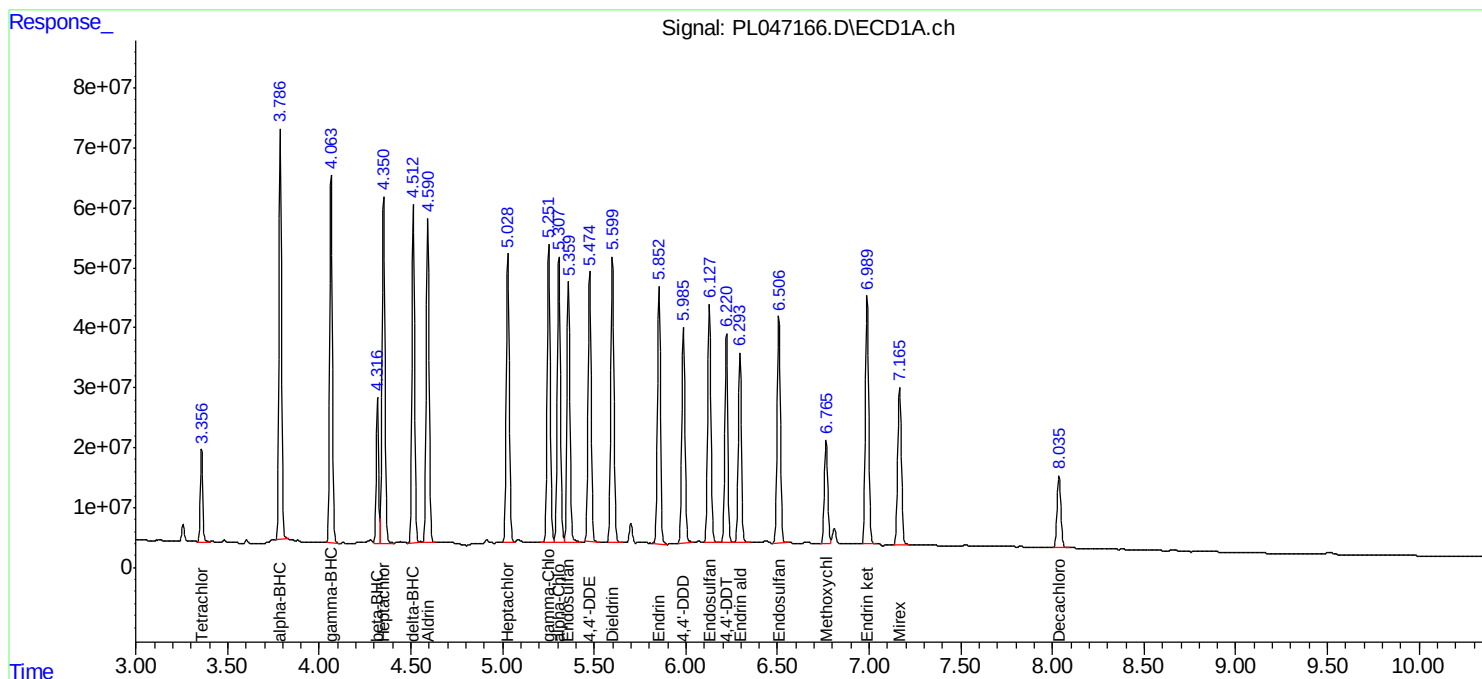
Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

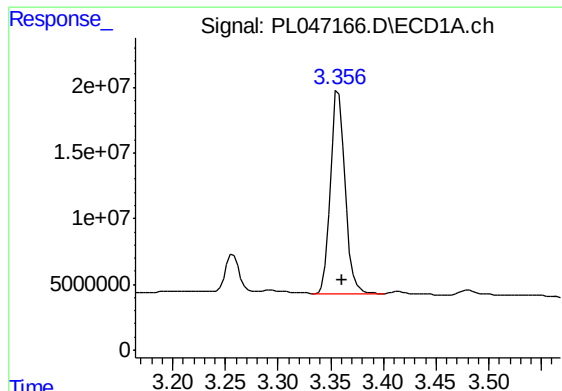
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 04:03:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
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Volume 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





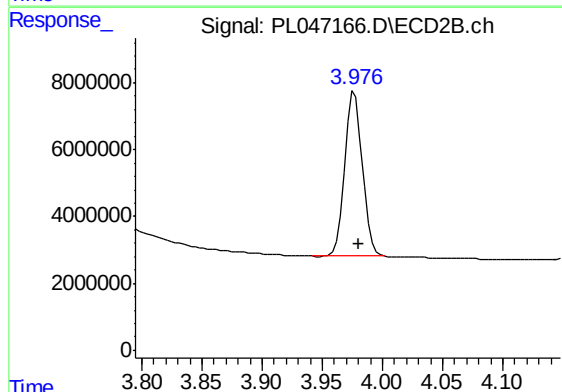
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 148199692
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

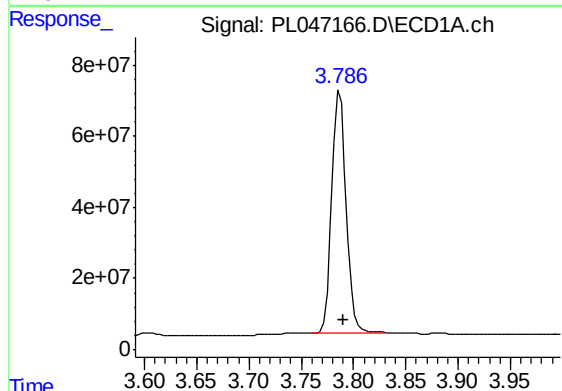
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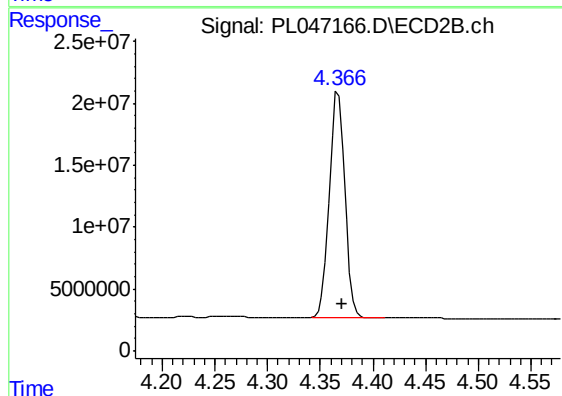
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 50138479
Conc: 21.90 ng/ml



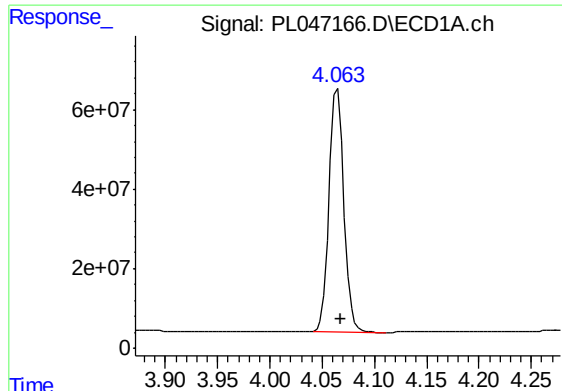
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 650238537
Conc: 55.76 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 186678924
Conc: 58.10 ng/ml



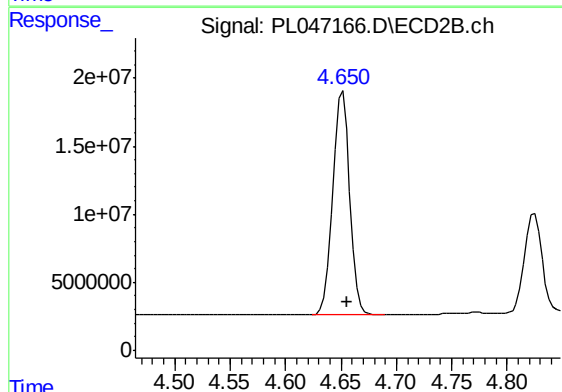
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 599417143
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

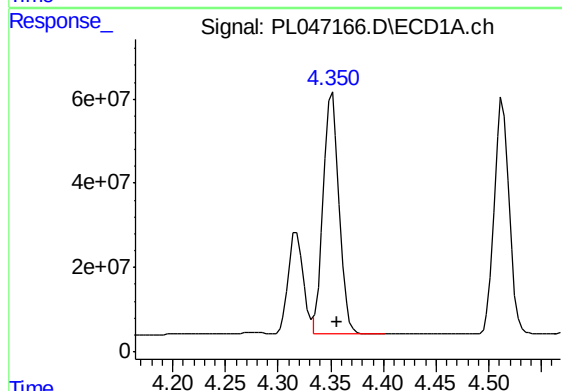
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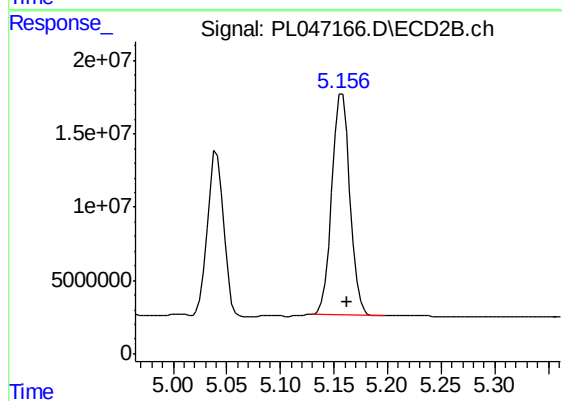
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 174994937
Conc: 58.47 ng/ml



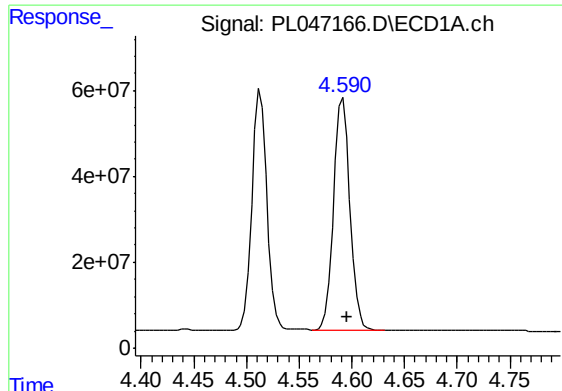
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 606695097
Conc: 55.03 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 176790785
Conc: 57.48 ng/ml



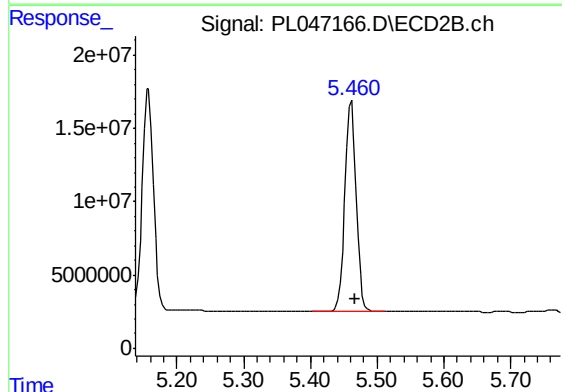
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 580134002
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

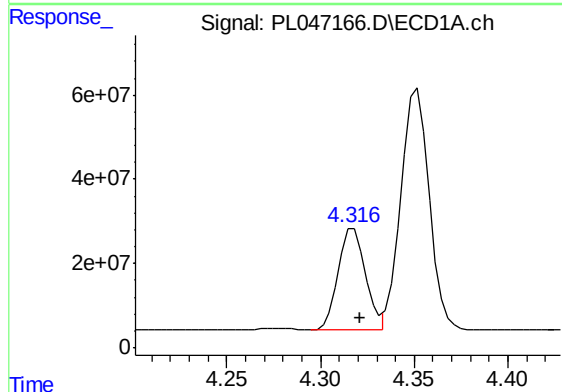
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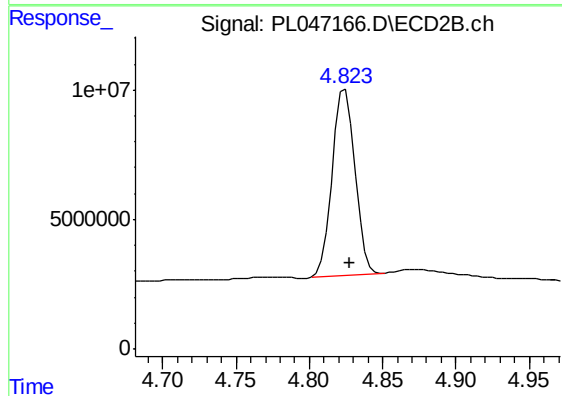
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 168171269
Conc: 58.70 ng/ml



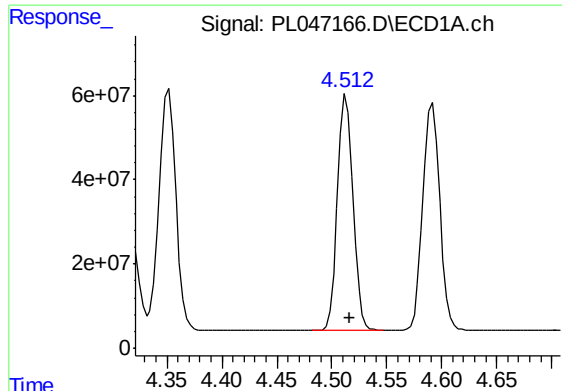
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 242672874
Conc: 53.90 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 77585449
Conc: 58.52 ng/ml



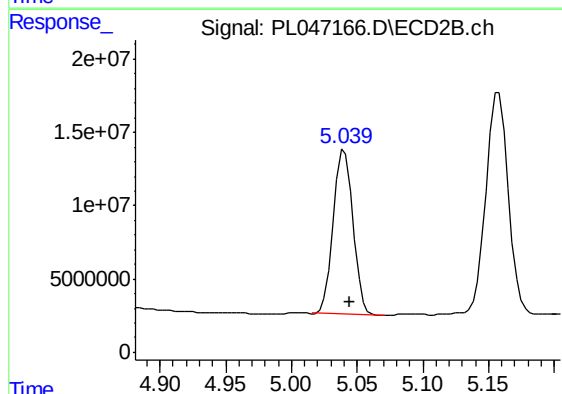
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 548973351
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

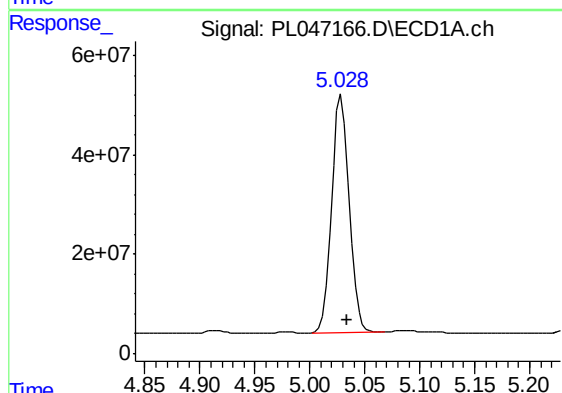
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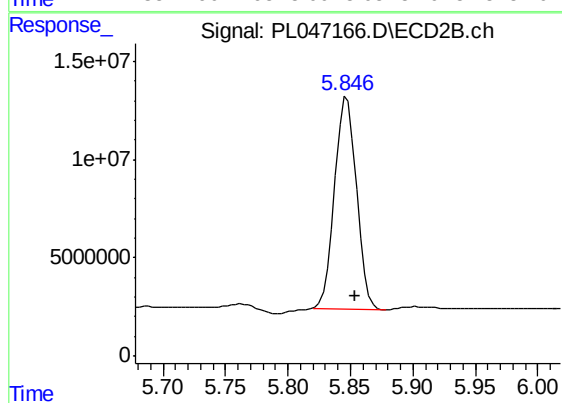
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 116454926
Conc: 50.19 ng/ml



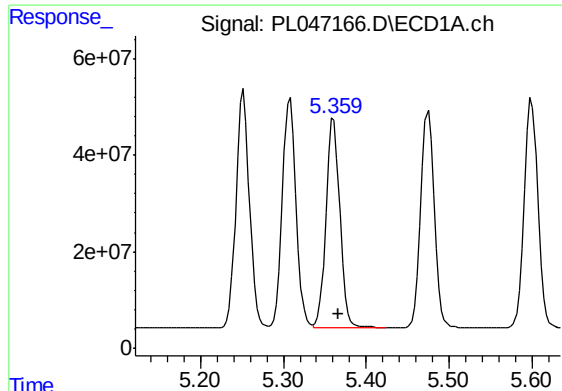
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 534036834
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 132289125
Conc: 50.16 ng/ml



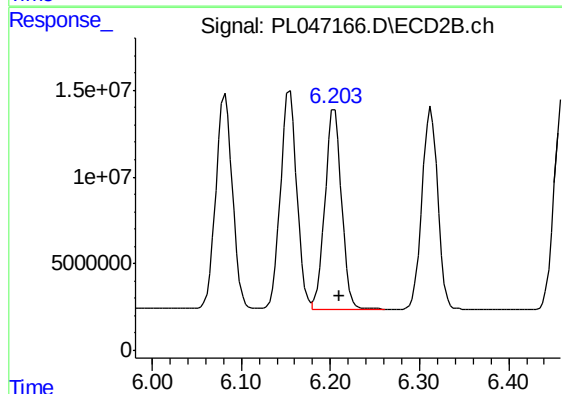
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 504292421
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

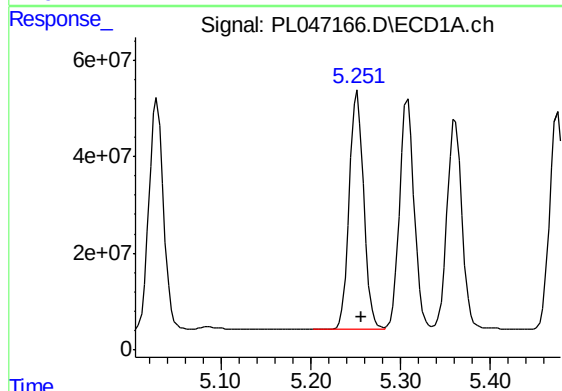
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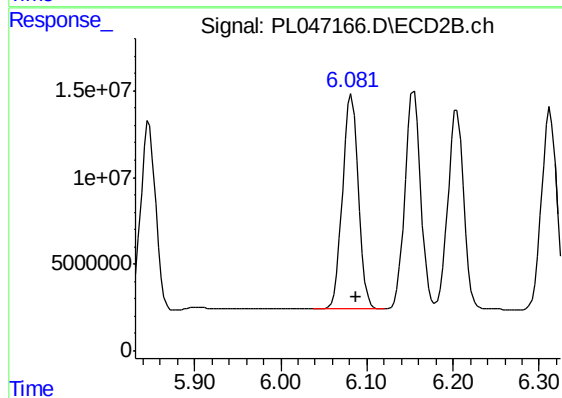
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 147991252
Conc: 56.70 ng/ml



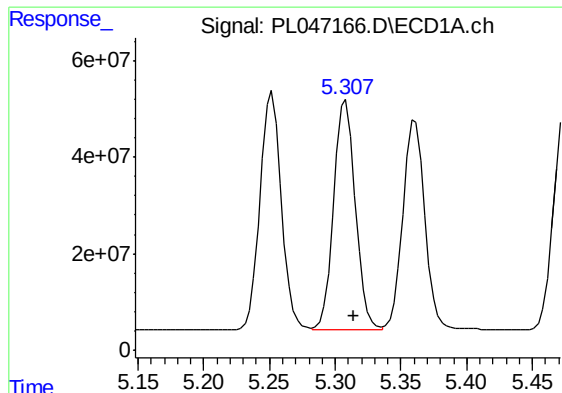
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 554162440
Conc: 53.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 159290940
Conc: 56.13 ng/ml



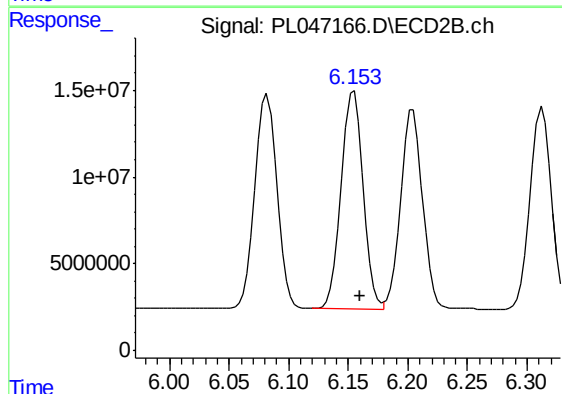
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 544461984
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

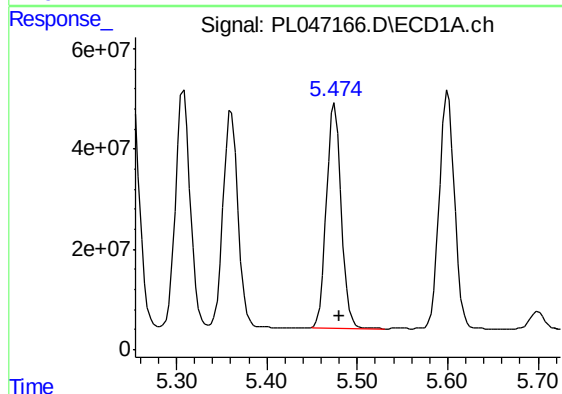
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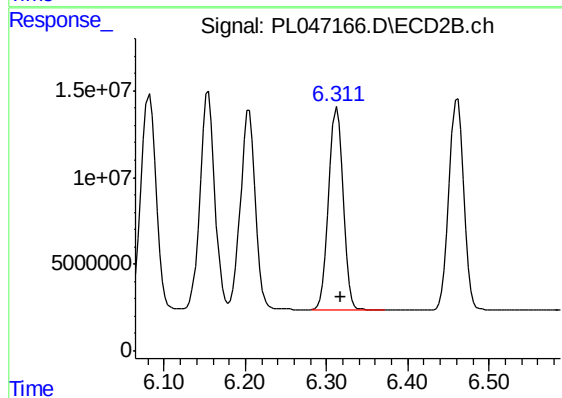
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 159992779
Conc: 56.40 ng/ml



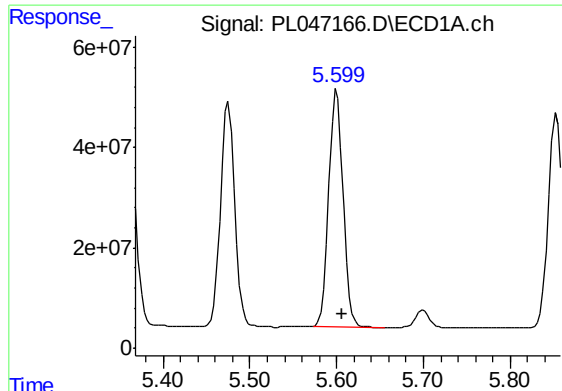
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 510757505
Conc: 55.48 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 143499945
Conc: 57.81 ng/ml



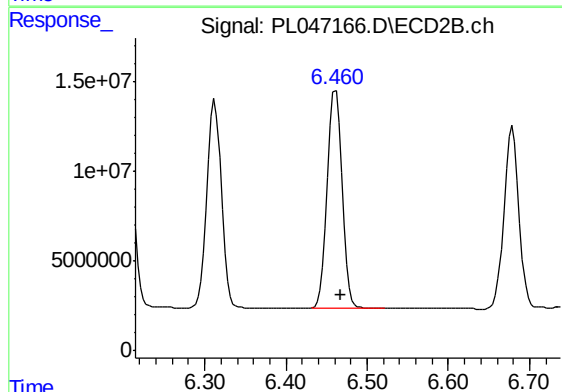
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 545759667
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

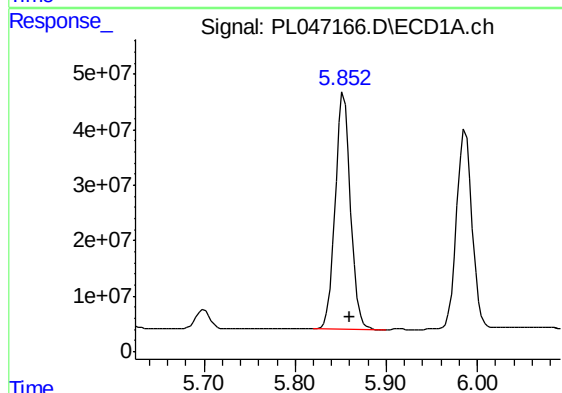
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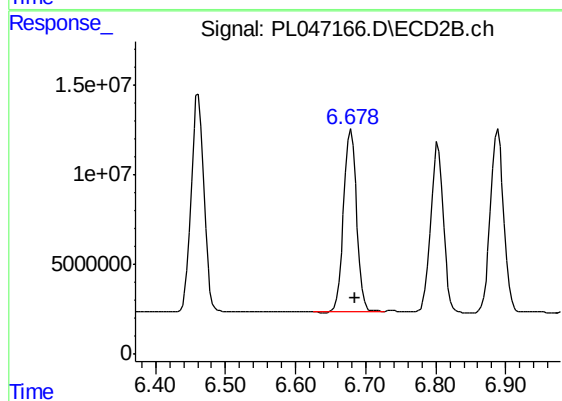
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 153736290
Conc: 56.72 ng/ml



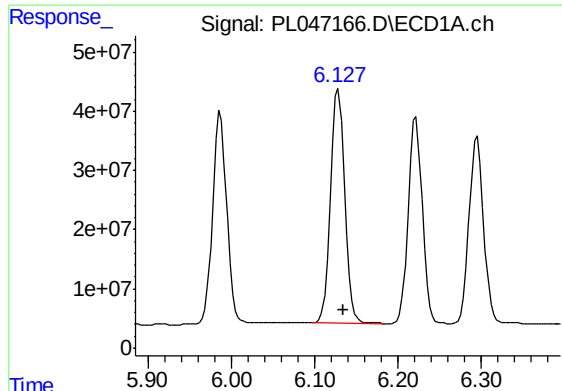
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 499858143
Conc: 53.07 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 130097847
Conc: 54.44 ng/ml



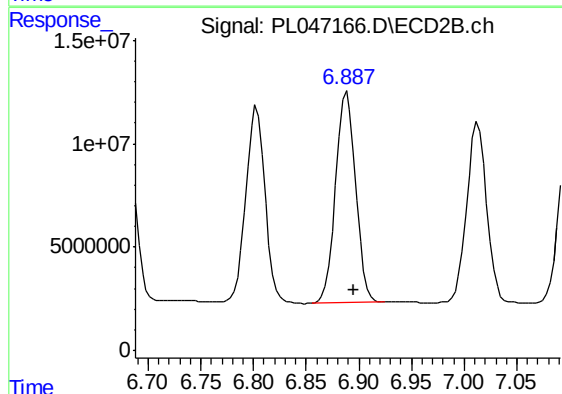
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 468993386
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

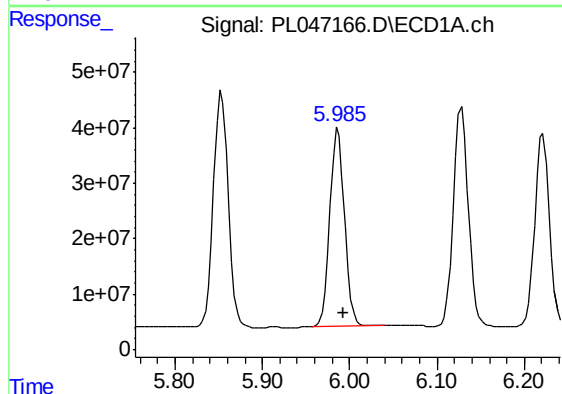
Manual Integrations
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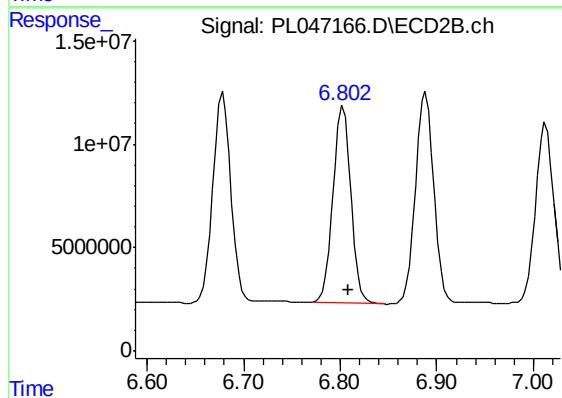
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 135000303
Conc: 55.95 ng/ml



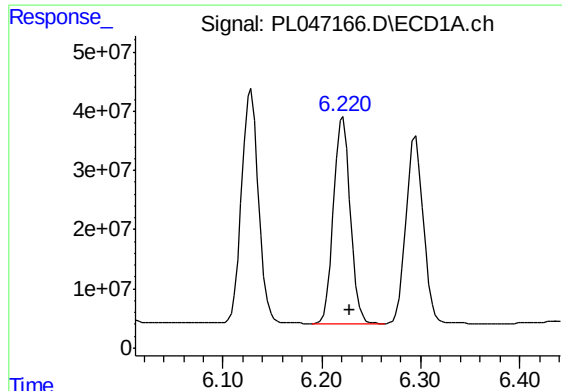
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 420733720
Conc: 55.66 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 119655967
Conc: 59.47 ng/ml



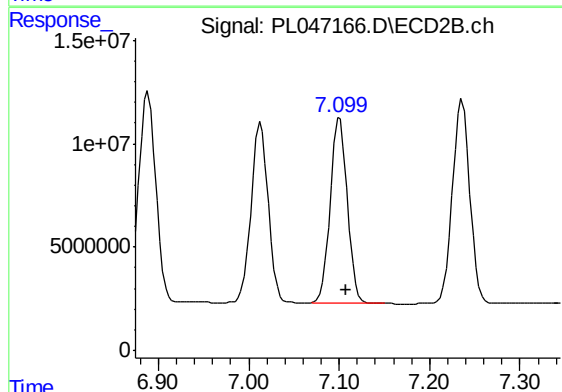
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 409734515
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

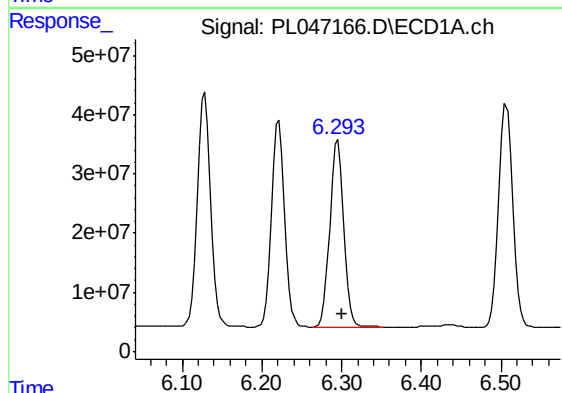
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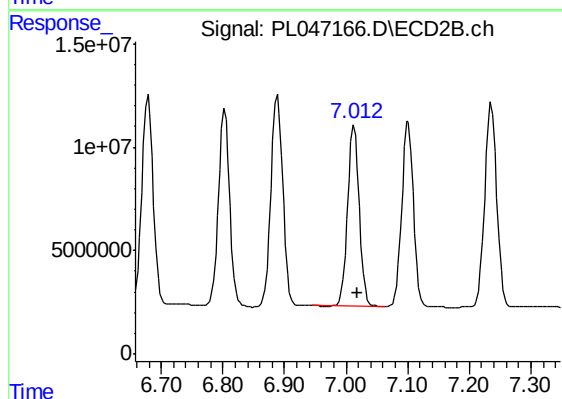
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 117191448
Conc: 55.89 ng/ml



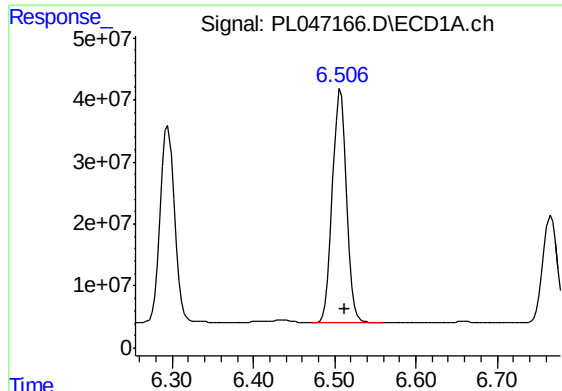
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 383085412
Conc: 51.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 114563687
Conc: 53.94 ng/ml



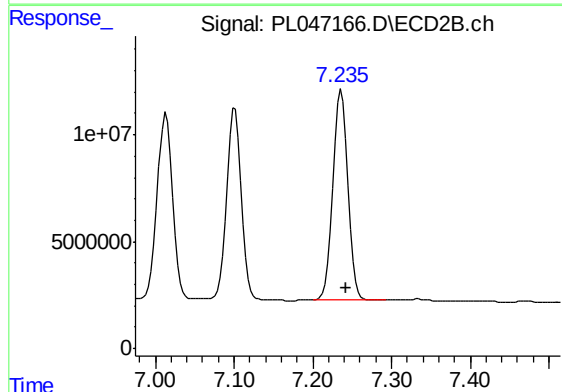
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 452661973
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

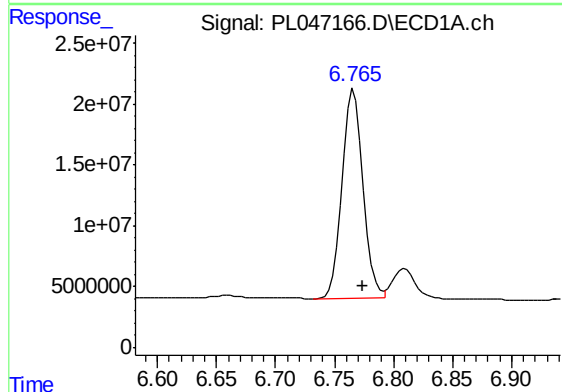
Manual Integrations
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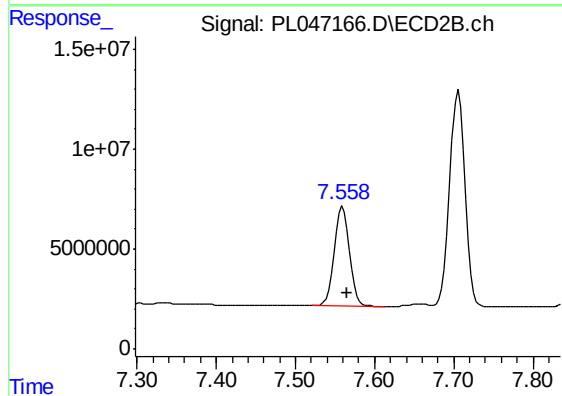
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 133017180
Conc: 56.39 ng/ml



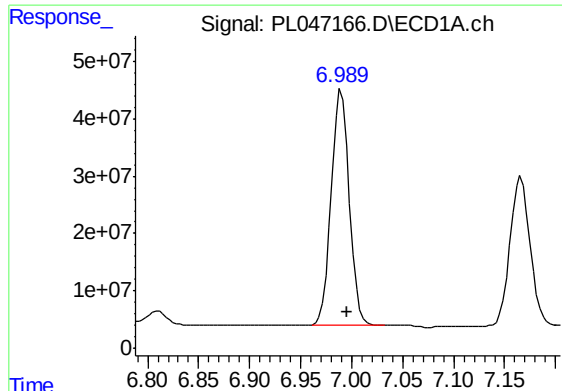
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 215798044
Conc: 50.78 ng/ml m



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 68031462
Conc: 53.37 ng/ml



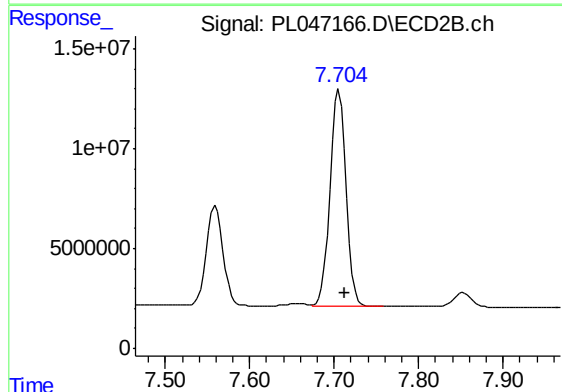
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 502527287
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

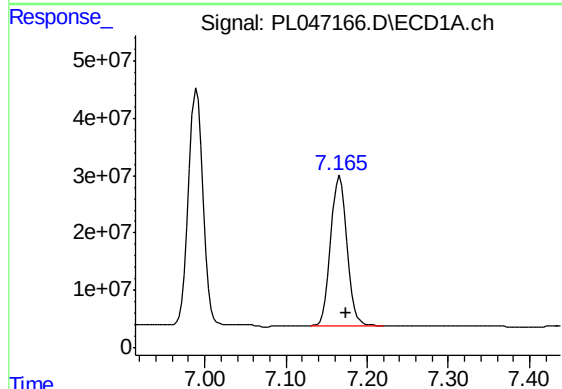
Manual Integrations
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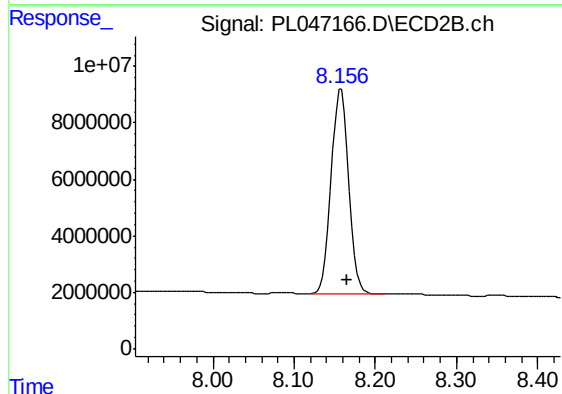
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 142277365
Conc: 57.26 ng/ml



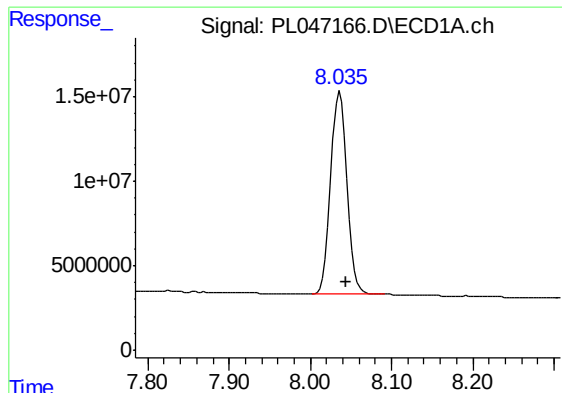
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 362032797
Conc: 49.69 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 108670853
Conc: 54.33 ng/ml



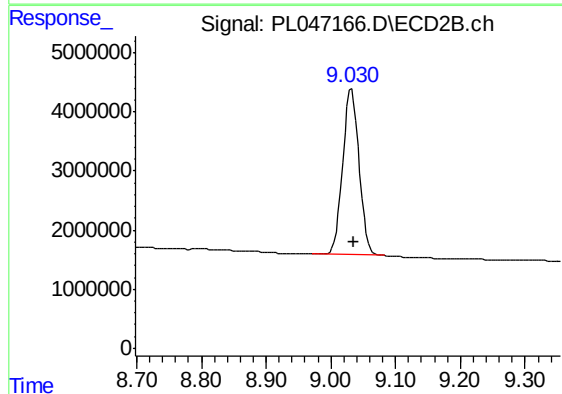
#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 167090311
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
APPROVED

mohammad
4/10/2019 3:45:18 PM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 49469096
Conc: 21.34 ng/ml