

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 20:30
 Operator : SM\AJ
 Sample : K3732-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC068-SW-190709MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:27:00 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	3.932	206.1E6	62248632	18.274	20.331
28)	SA Decachlor...	7.983	8.965	178.1E6	53616627	14.016	15.971
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1024.8E6	273.6E6	54.550	61.111
3)	MA gamma-BHC...	4.023	4.604	943.4E6	256.8E6	53.206	61.922
4)	MA Heptachlor	4.307	5.106	973.2E6	261.3E6	53.538	60.360
5)	MB Aldrin	4.546	5.408	881.4E6	234.4E6	51.040	59.832
6)	B beta-BHC	4.278	4.779	387.4E6	116.4E6	52.968	60.067
7)	B delta-BHC	4.471	4.993	909.3E6	226.5E6	50.846	57.504
8)	B Heptachlor...	4.982	5.794	864.8E6	233.1E6	53.722	64.110m
9)	A Endosulfan I	5.312	6.150	831.7E6	215.5E6	53.757	63.420
10)	B gamma-Chl...	5.204	6.029	907.5E6	231.5E6	53.104	62.116
11)	B alpha-Chl...	5.260	6.101	877.0E6	229.5E6	52.832	62.040
12)	B 4,4'-DDE	5.427	6.261	834.2E6	220.6E6	50.073	63.573 #
13)	MA Dieldrin	5.551	6.407	891.2E6	220.8E6	53.501	62.238
14)	MA Endrin	5.804	6.624	869.2E6	189.9E6	54.275	60.133
15)	B Endosulfa...	6.079	6.836	781.2E6	187.1E6	53.612	58.083
16)	A 4,4'-DDD	5.937	6.752	673.9E6	161.1E6	53.384m	61.622
17)	MA 4,4'-DDT	6.173	7.048	670.6E6	155.6E6	50.509	53.143
18)	B Endrin al...	6.246	6.960	591.9E6	151.6E6	50.110	55.194
19)	B Endosulfa...	6.457	7.183	630.3E6	163.9E6	48.613	54.445
20)	A Methoxychlor	6.717	7.509	308.9E6	86659250	47.396	51.992
21)	B Endrin ke...	6.938	7.651	693.7E6	173.7E6	49.357	55.727
22)	Mirex	7.112	8.101	441.5E6	122.2E6	42.709	48.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 20:30
Operator : SM\AJ
Sample : K3732-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

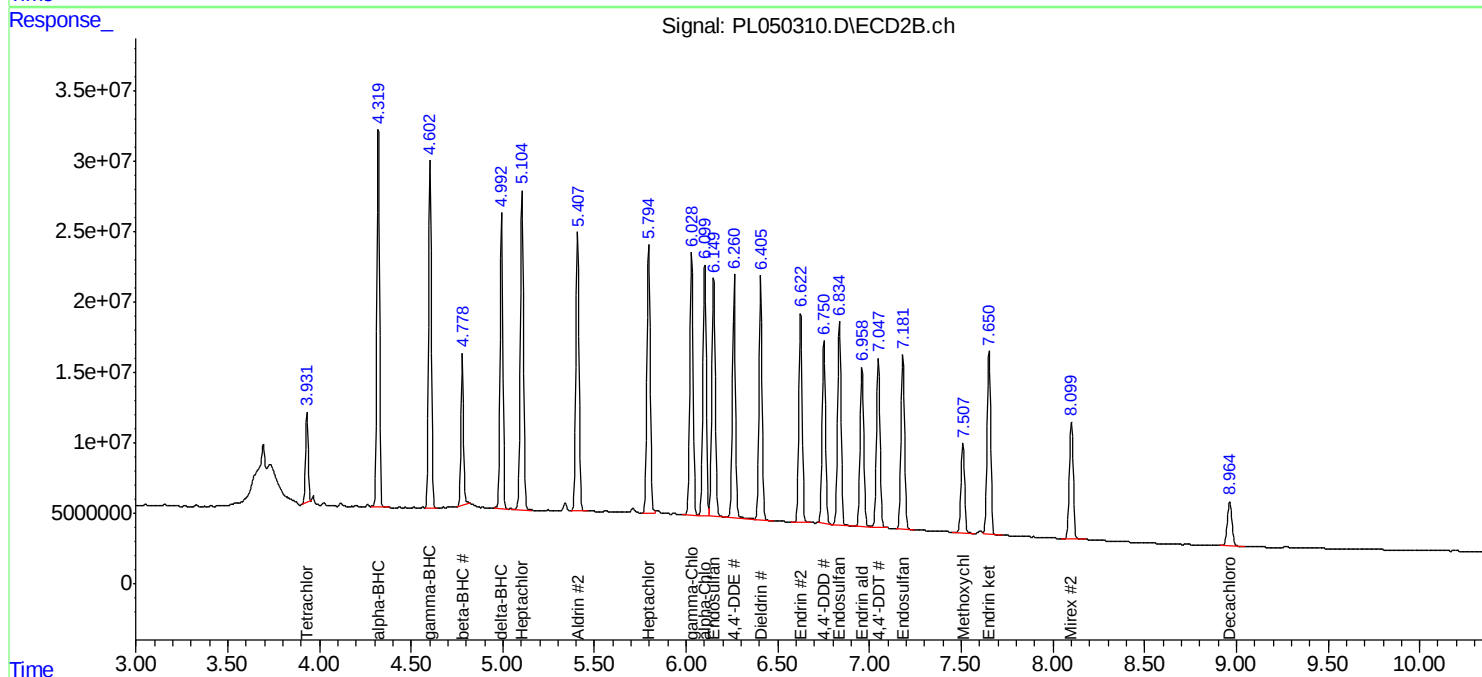
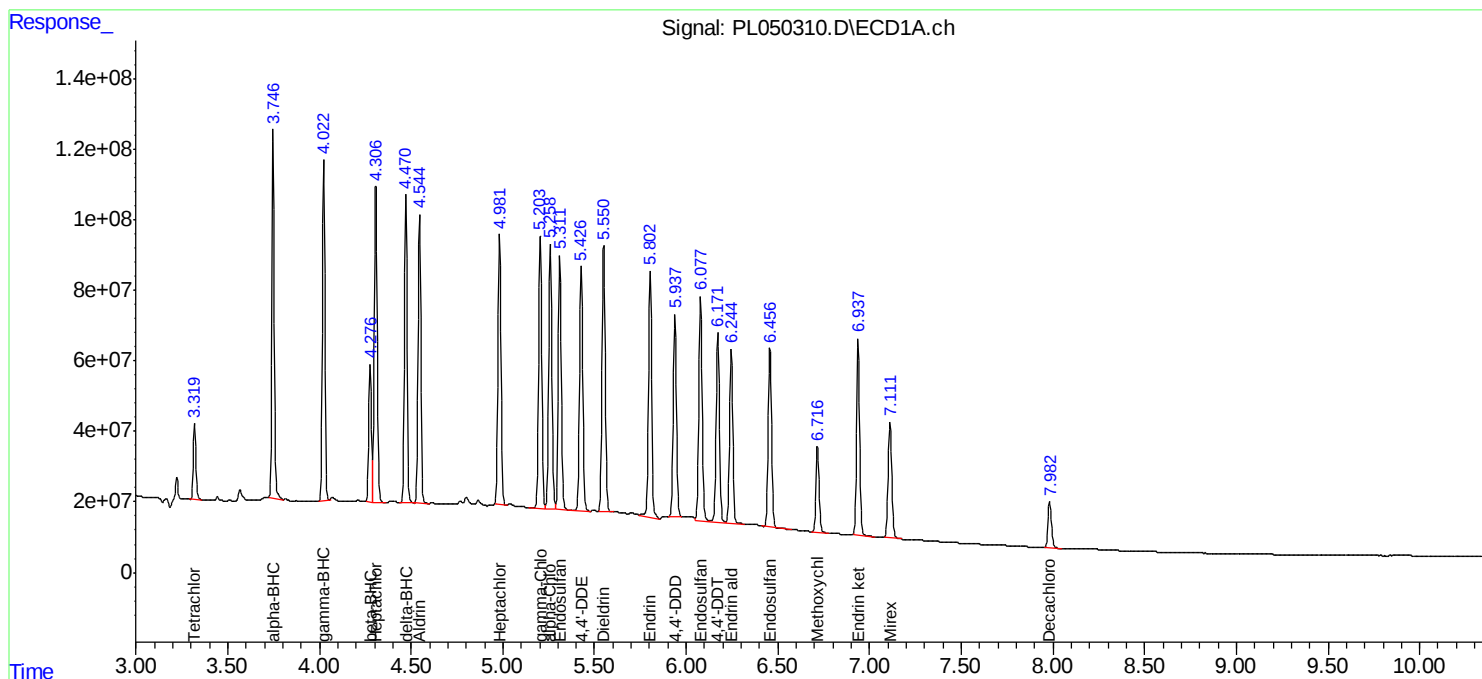
Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

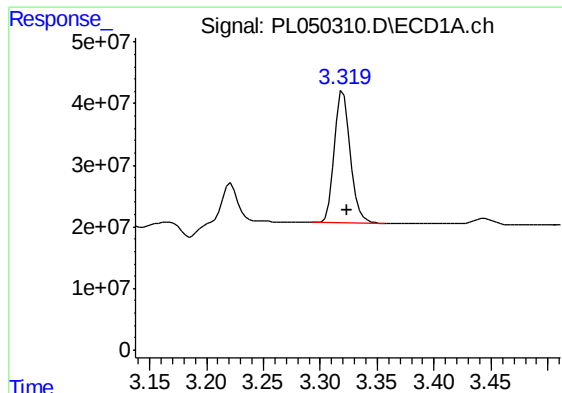
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:27:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





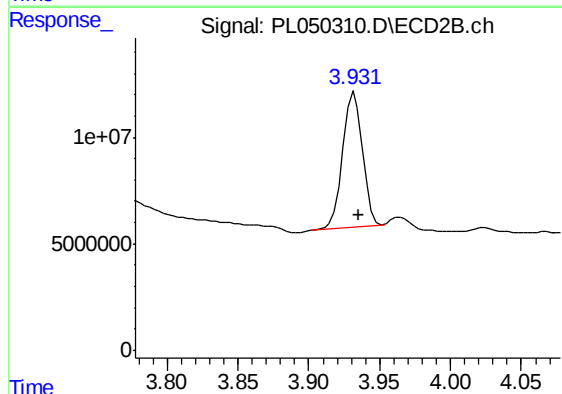
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 206088575
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

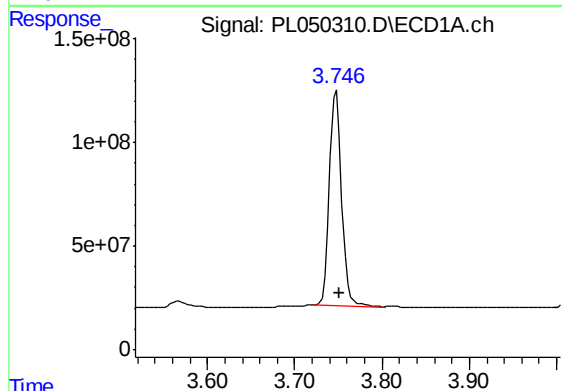
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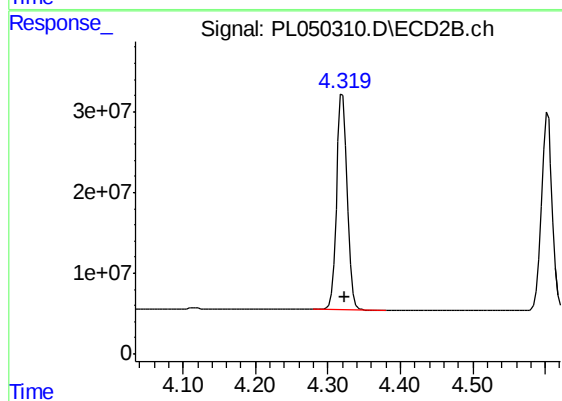
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 62248632
Conc: 20.33 ng/ml



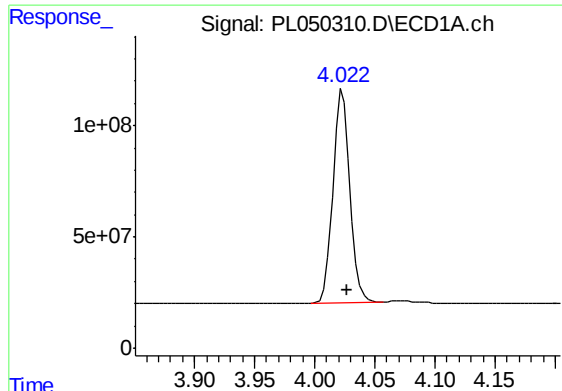
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1024841910
Conc: 54.55 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 273568693
Conc: 61.11 ng/ml



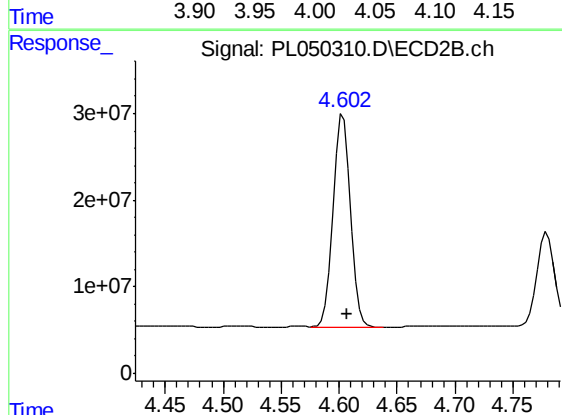
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 943375358
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

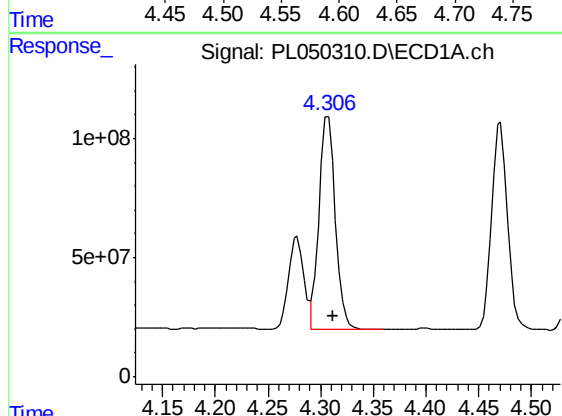
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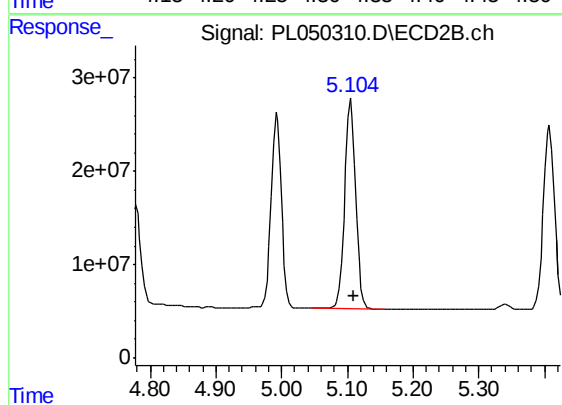
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 256841502
Conc: 61.92 ng/ml



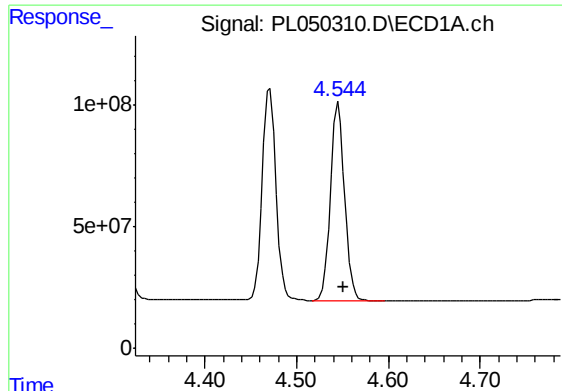
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 973174353
Conc: 53.54 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 261265683
Conc: 60.36 ng/ml



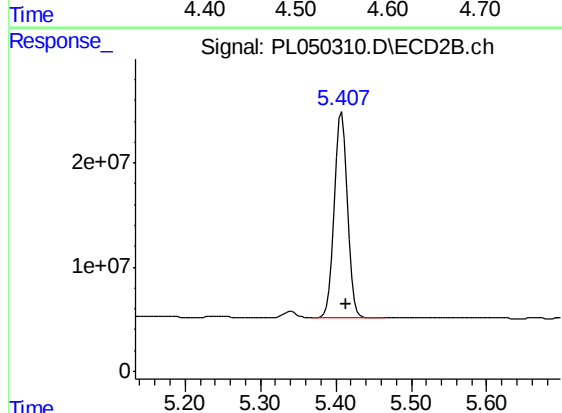
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 881351305
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

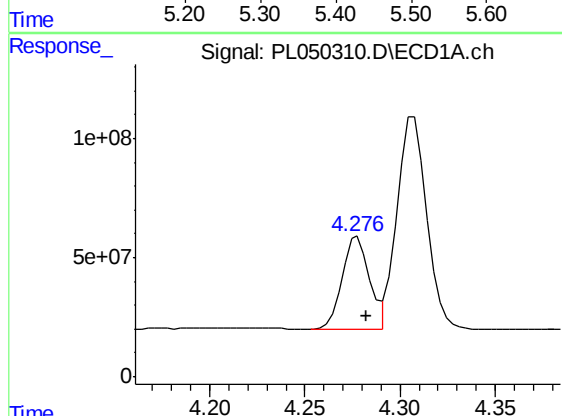
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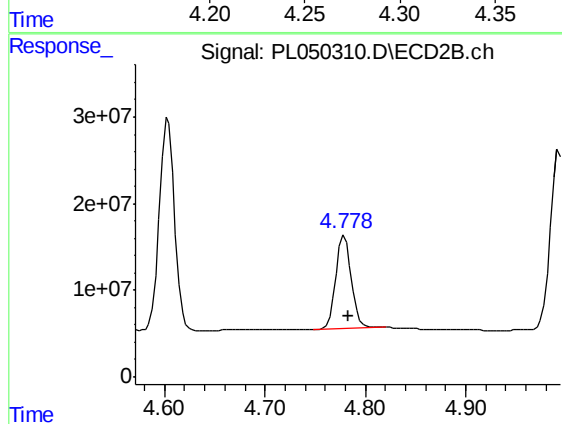
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 234368183
Conc: 59.83 ng/ml



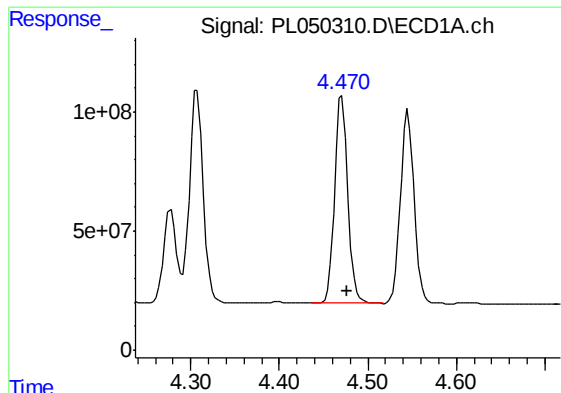
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 387448938
Conc: 52.97 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 116351801
Conc: 60.07 ng/ml



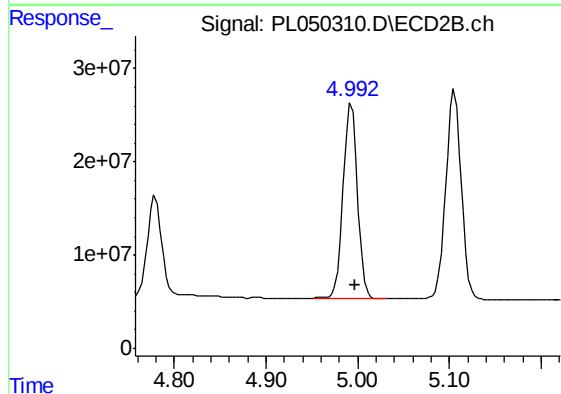
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 909322380
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

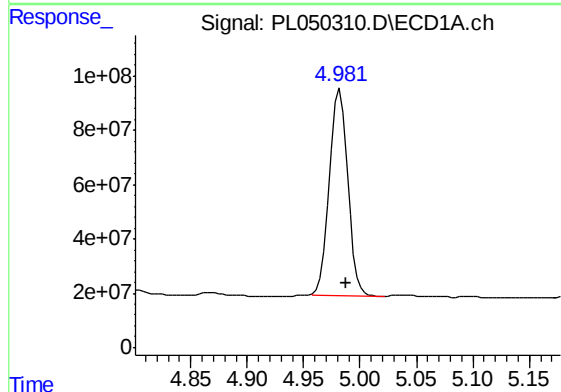
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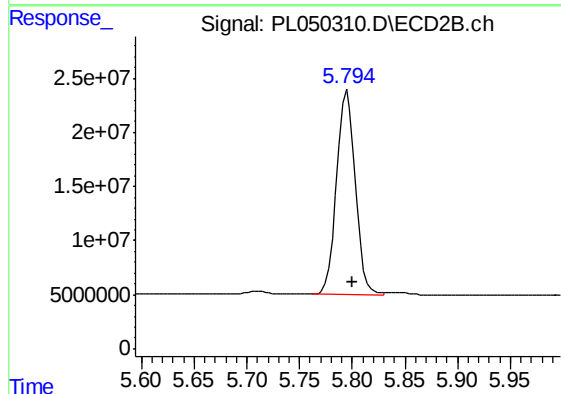
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 226500410
Conc: 57.50 ng/ml



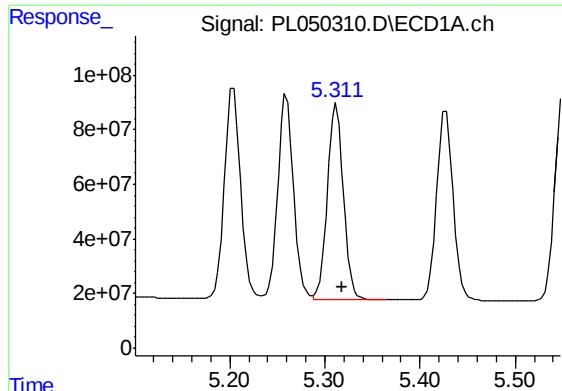
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 864780240
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 233089717
Conc: 64.11 ng/ml m



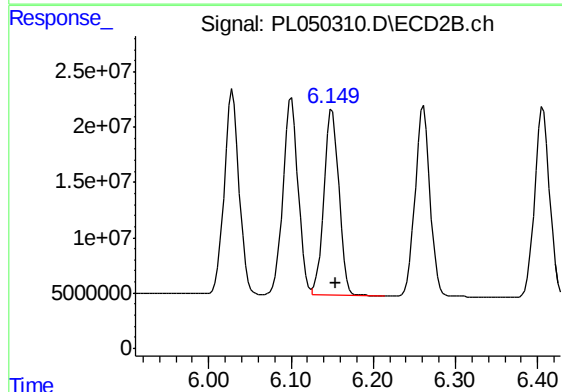
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 831748346
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

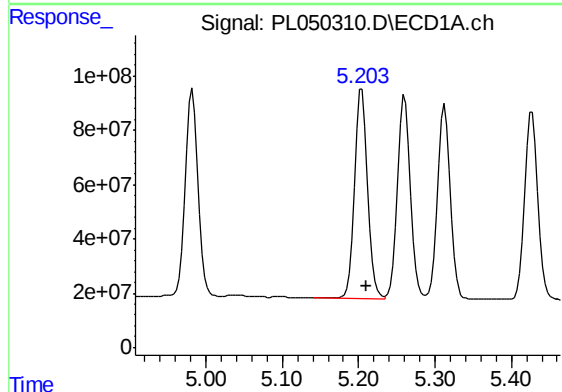
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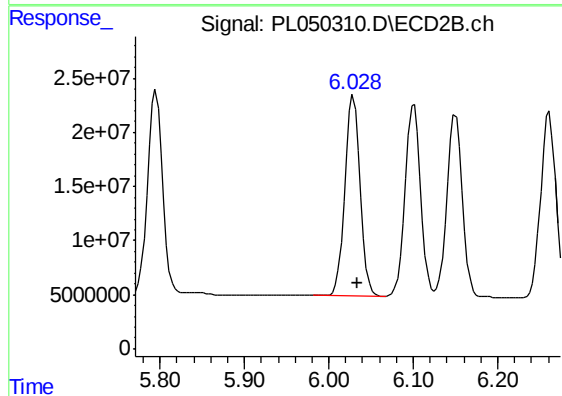
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 215461287
Conc: 63.42 ng/ml



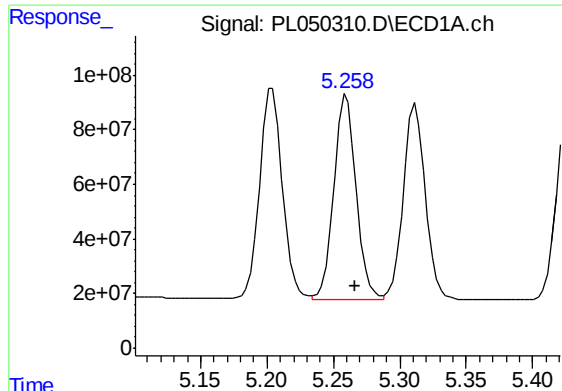
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 907484375
Conc: 53.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 231472199
Conc: 62.12 ng/ml



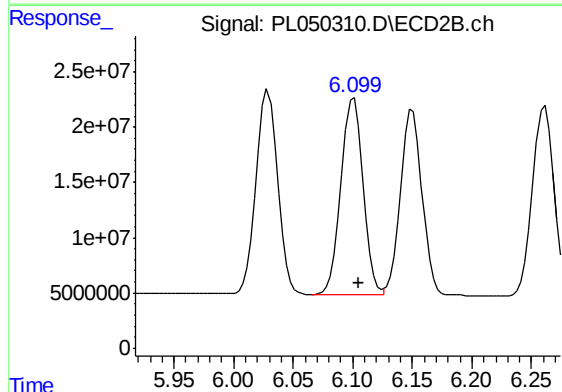
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 876951188
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

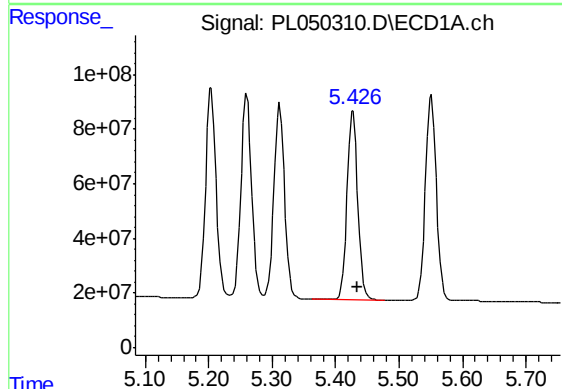
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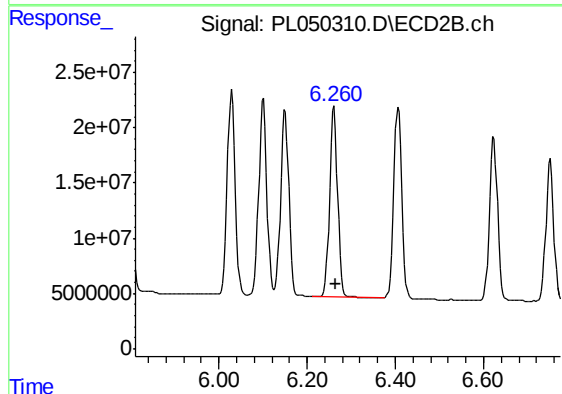
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 229452378
Conc: 62.04 ng/ml



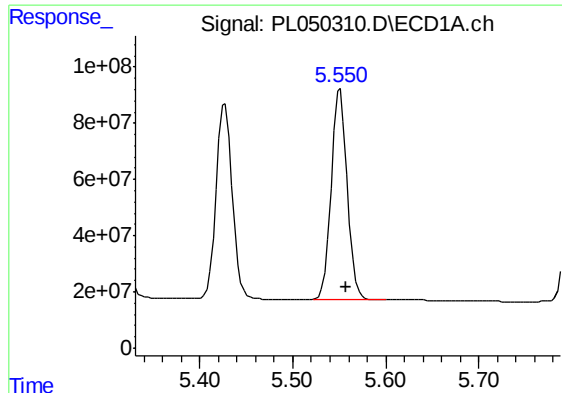
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 834162062
Conc: 50.07 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 220603823
Conc: 63.57 ng/ml



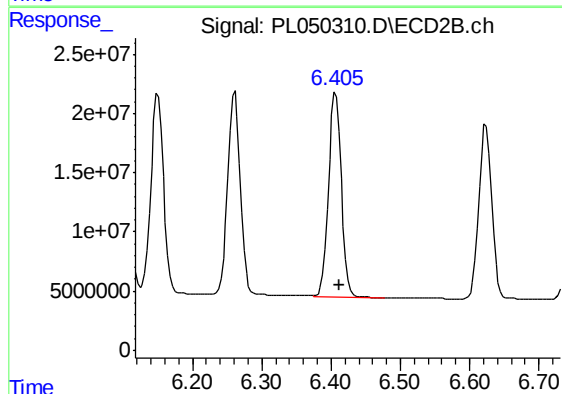
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 891204125
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

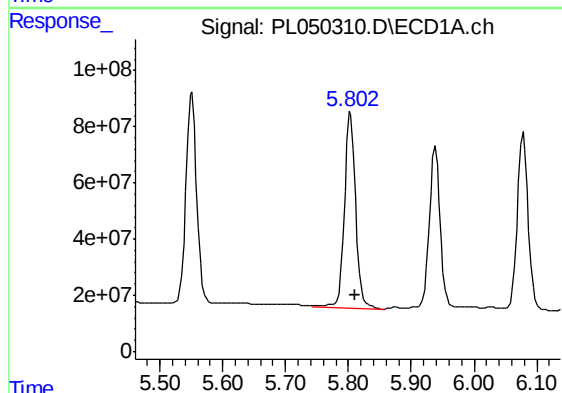
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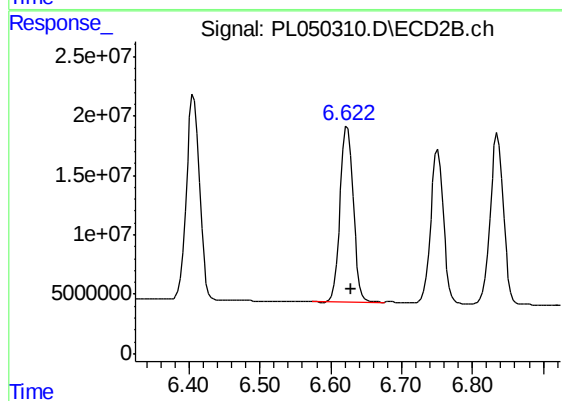
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 220792179
Conc: 62.24 ng/ml



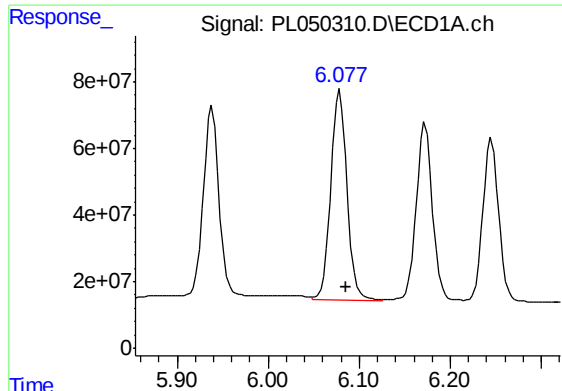
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 869191734
Conc: 54.27 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 189850814
Conc: 60.13 ng/ml



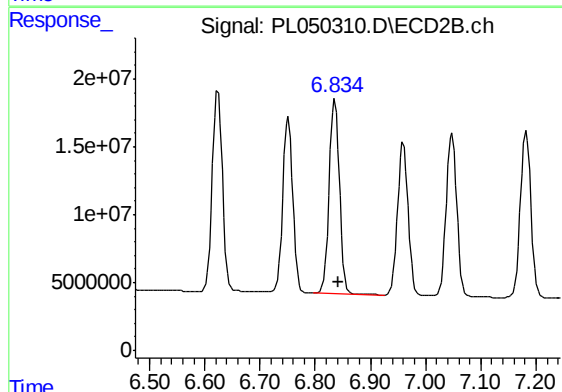
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 781203031
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

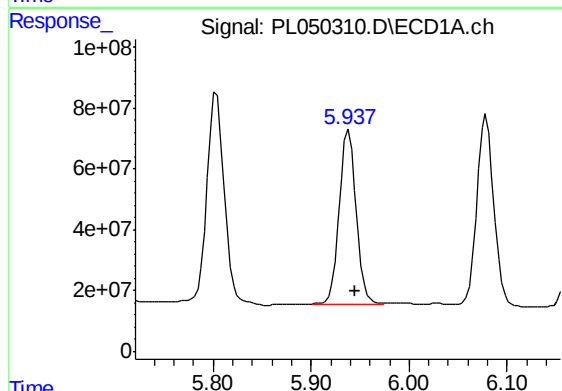
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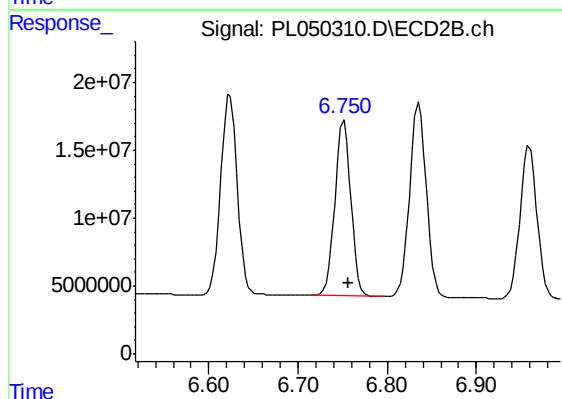
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 187079411
Conc: 58.08 ng/ml



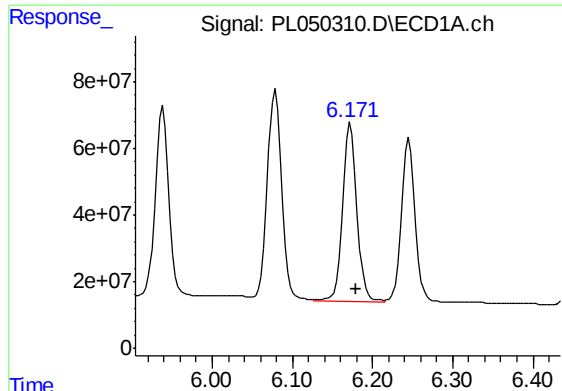
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 673920420
Conc: 53.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 161094339
Conc: 61.62 ng/ml



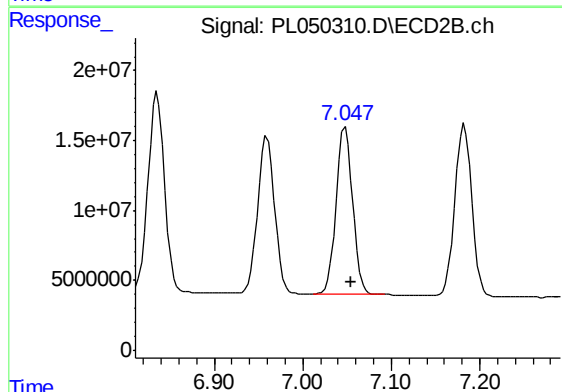
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 670551214
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

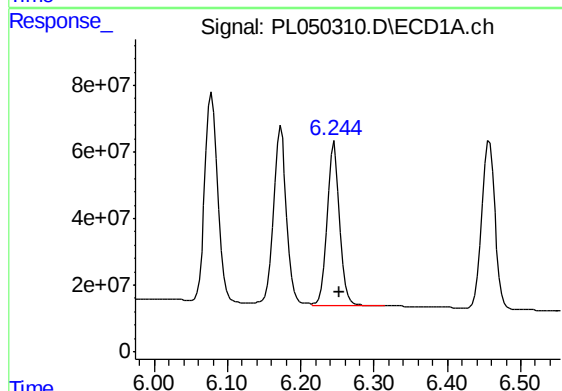
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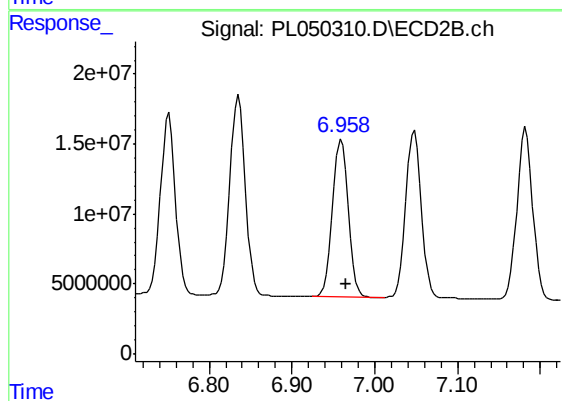
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 155644099
Conc: 53.14 ng/ml



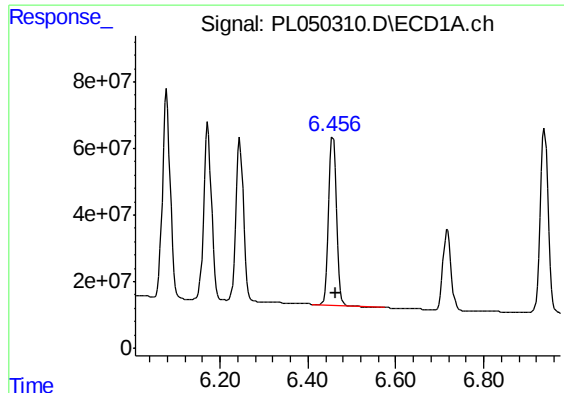
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 591888754
Conc: 50.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 151584133
Conc: 55.19 ng/ml



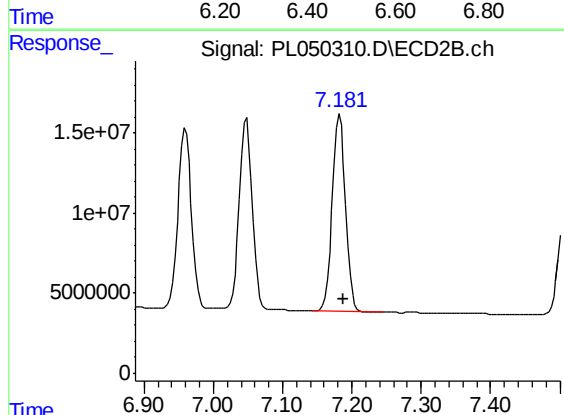
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 630298107
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

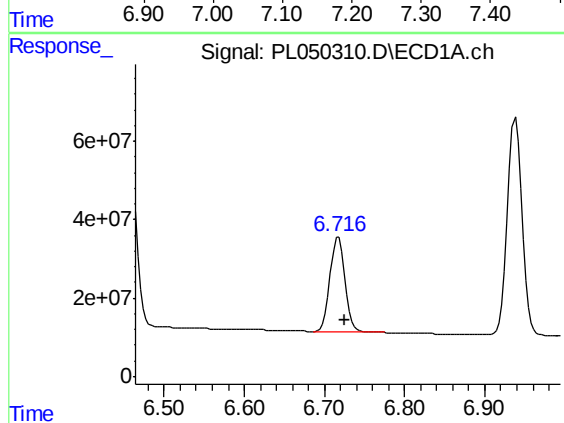
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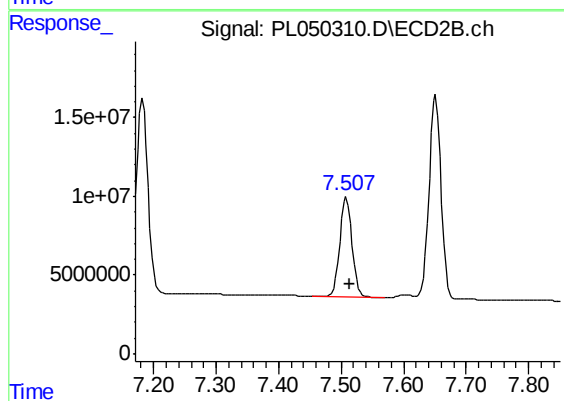
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 163857698
Conc: 54.45 ng/ml



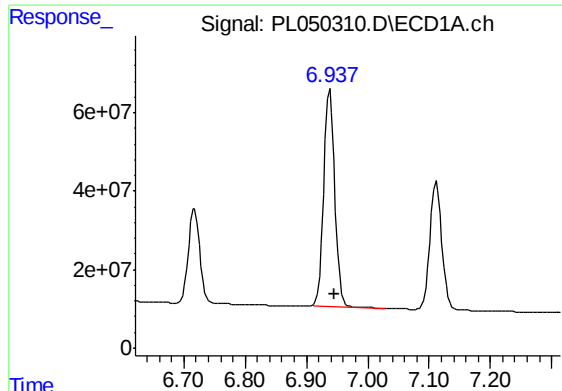
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 308937820
Conc: 47.40 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 86659250
Conc: 51.99 ng/ml



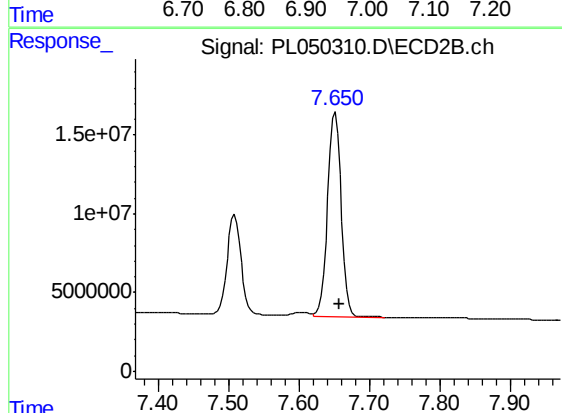
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 693724366
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

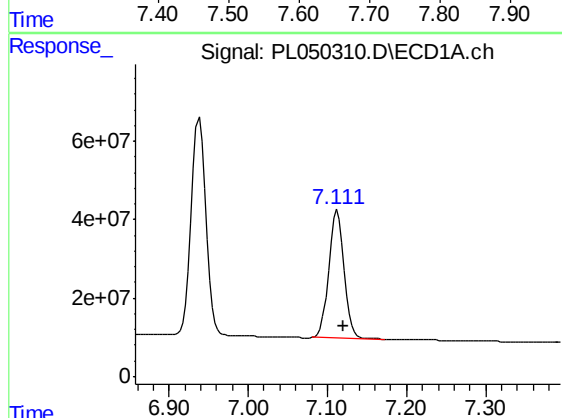
Manual Integrations
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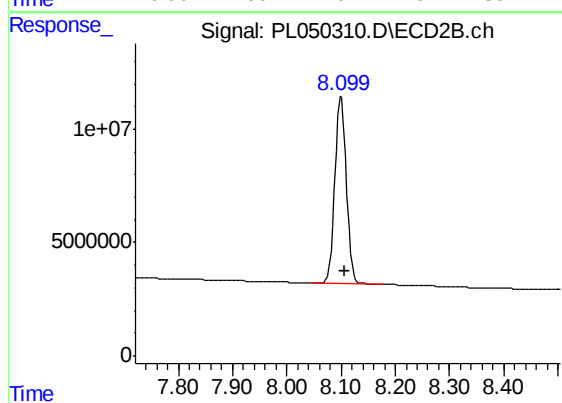
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 173657314
Conc: 55.73 ng/ml



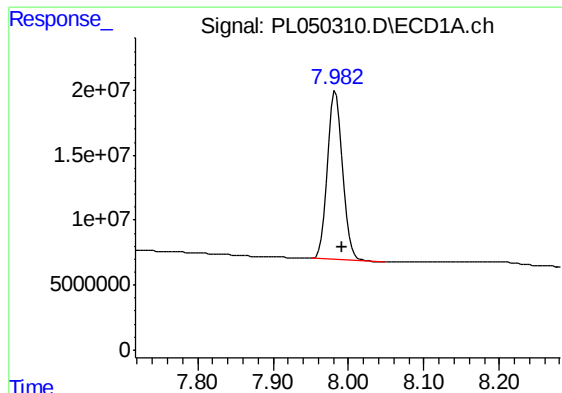
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 441476774
Conc: 42.71 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 122164153
Conc: 48.31 ng/ml



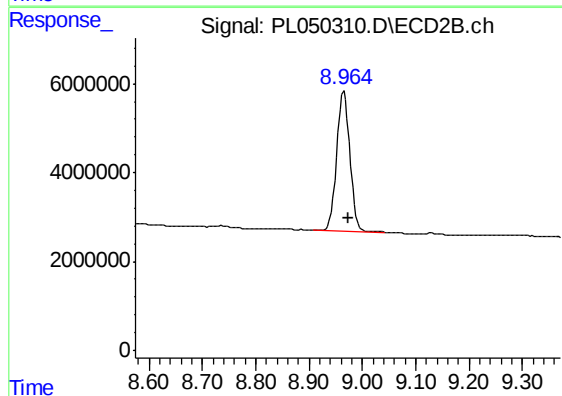
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 178093153
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SW-190709MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 53616627
Conc: 15.97 ng/ml