

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 14:50
 Operator : SM\AJ
 Sample : K3693-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200028MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:56:47 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	255.1E6	71073411	22.620	23.213
28)	SA Decachlor...	7.983	8.963	202.8E6	57744625	15.964	17.201
Target Compounds							
2)	A alpha-BHC	3.748	4.320	1168.5E6	293.1E6	62.197	65.477
3)	MA gamma-BHC...	4.023	4.604	1090.8E6	273.1E6	61.519	65.849
4)	MA Heptachlor	4.307	5.105	1144.3E6	284.5E6	62.953	65.726
5)	MB Aldrin	4.545	5.408	1059.3E6	257.6E6	61.345	65.752
6)	B beta-BHC	4.277	4.779	453.9E6	120.4E6	62.048	62.160
7)	B delta-BHC	4.471	4.993	1029.0E6	216.0E6	57.537	54.837
8)	B Heptachlor...	4.982	5.794	964.4E6	230.2E6	59.912	63.319
9)	A Endosulfan I	5.312	6.149	976.1E6	218.7E6	63.087	64.385
10)	B gamma-Chl...	5.204	6.028	1054.9E6	235.7E6	61.729	63.253
11)	B alpha-Chl...	5.260	6.100	1007.5E6	233.2E6	60.699	63.056
12)	B 4,4'-DDE	5.427	6.260	966.6E6	227.0E6	58.023	65.423
13)	MA Dieldrin	5.551	6.405	951.4E6	229.4E6	57.112	64.664
14)	MA Endrin	5.804	6.623	920.8E6	202.6E6	57.495	64.175
15)	B Endosulfa...	6.079	6.835	879.0E6	193.6E6	60.325	60.102
16)	A 4,4'-DDD	5.938	6.750	755.3E6	169.3E6	59.831	64.769
17)	MA 4,4'-DDT	6.172	7.047	756.4E6	163.7E6	56.975	55.894
18)	B Endrin al...	6.245	6.959	654.7E6	154.5E6	55.425	56.271
19)	B Endosulfa...	6.457	7.182	735.4E6	168.4E6	56.718	55.951
20)	A Methoxychlor	6.717	7.508	322.2E6	90234245	49.430	54.137
21)	B Endrin ke...	6.937	7.649	765.7E6	181.9E6	54.476m	58.375
22)	Mirex	7.111	8.099	510.8E6	131.5E6	49.413	51.999

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
Data File : PL050253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 14:50
Operator : SM\AJ
Sample : K3693-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

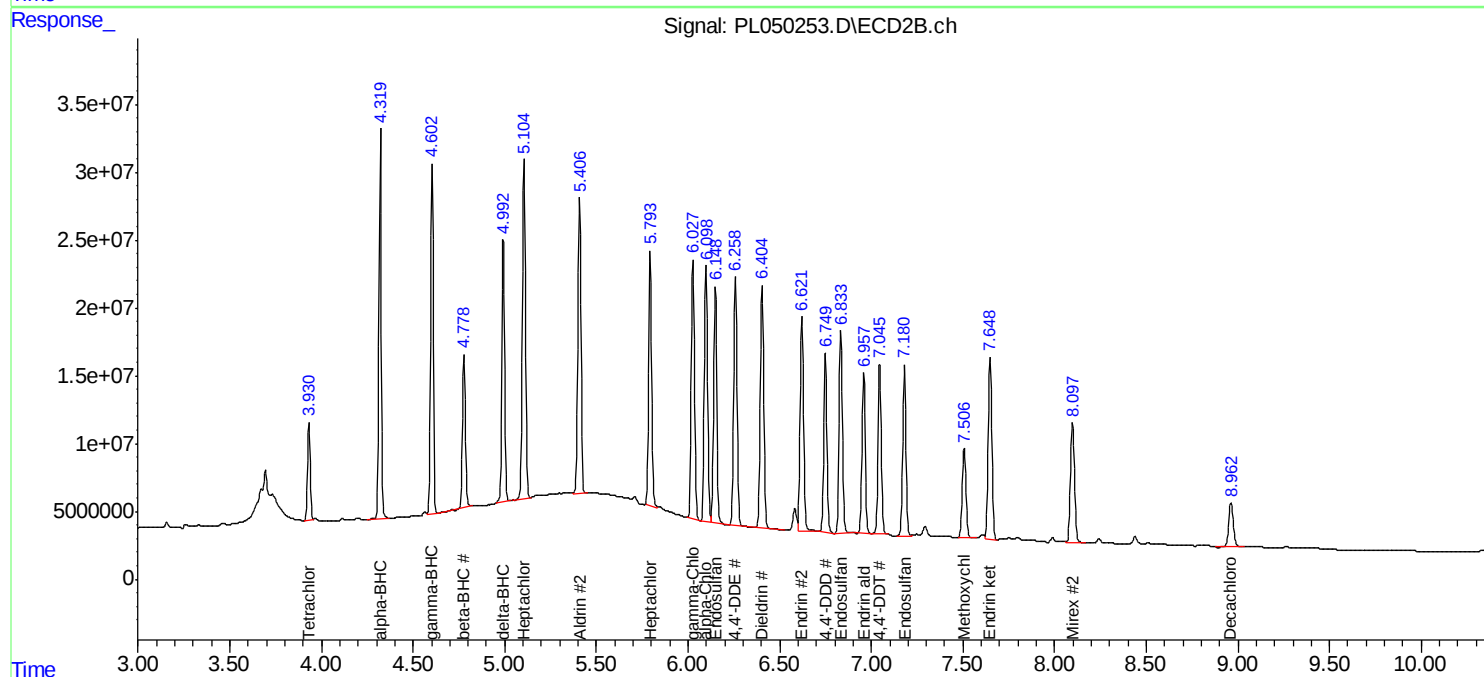
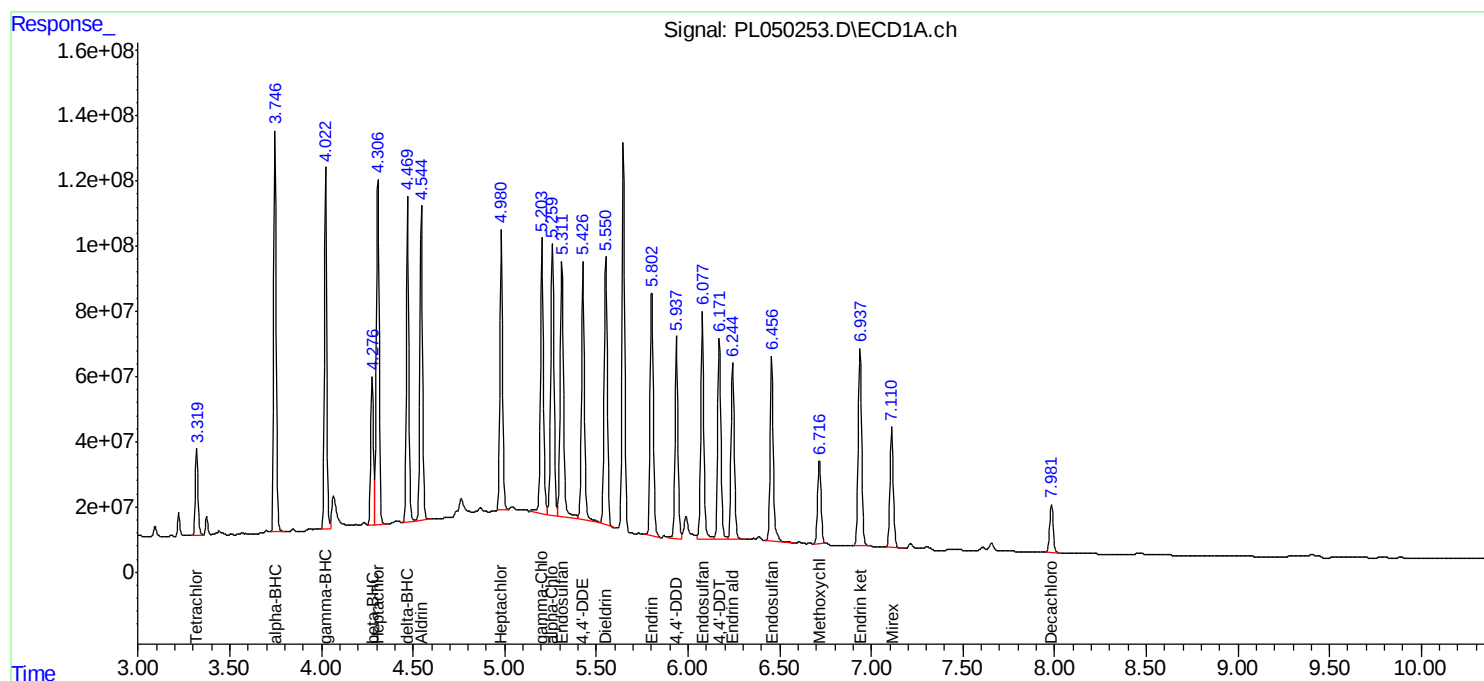
Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

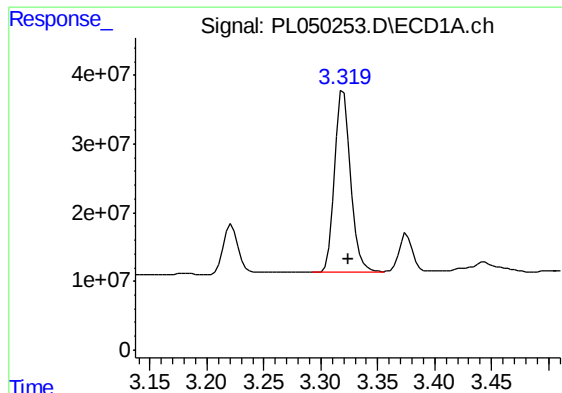
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:56:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





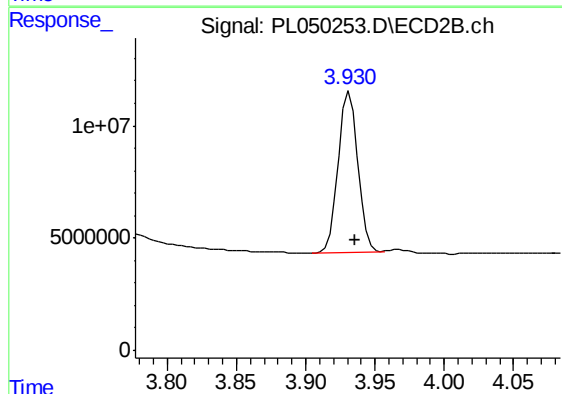
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 255101963
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

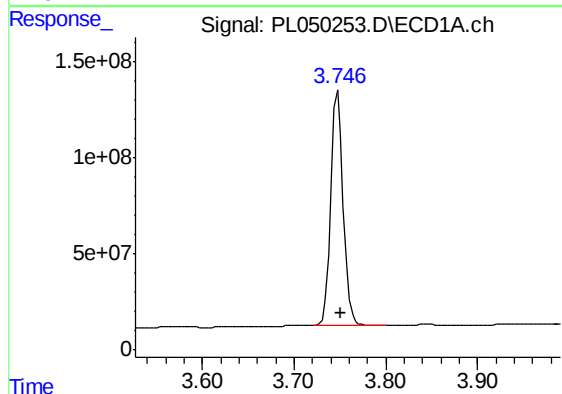
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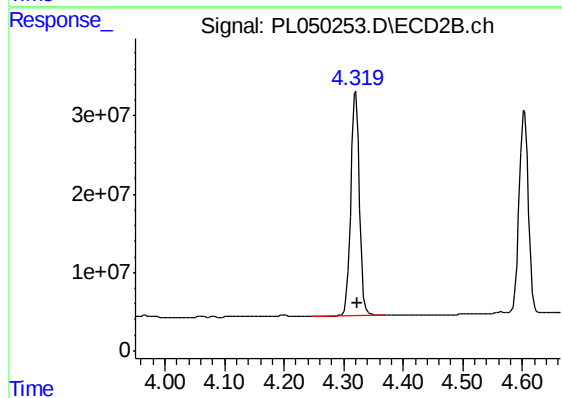
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 71073411
Conc: 23.21 ng/ml



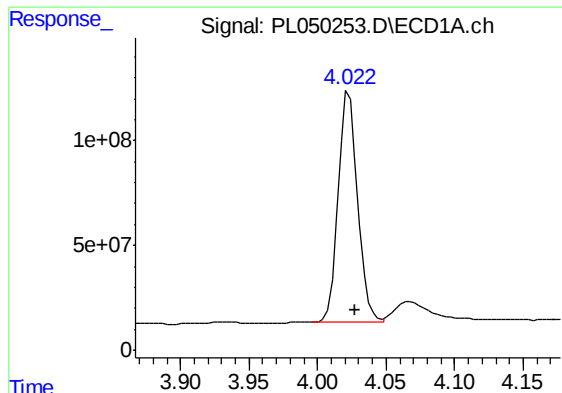
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1168511227
Conc: 62.20 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 293114288
Conc: 65.48 ng/ml



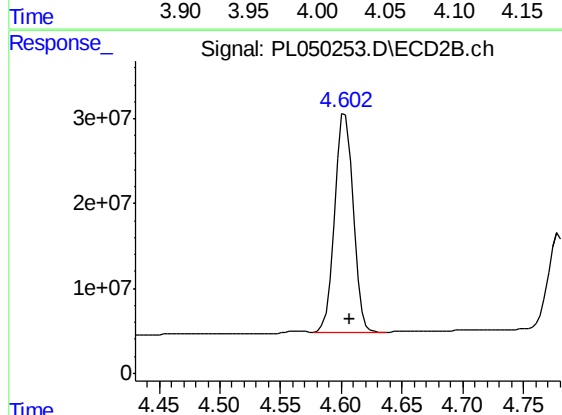
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 1090770568
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

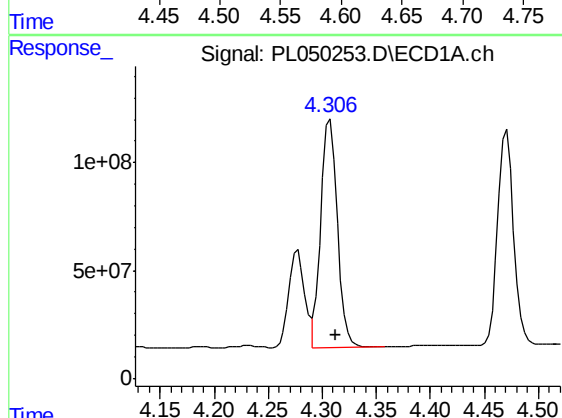
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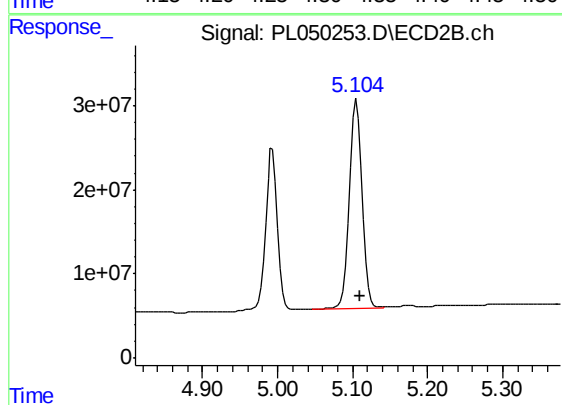
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 273129368
Conc: 65.85 ng/ml



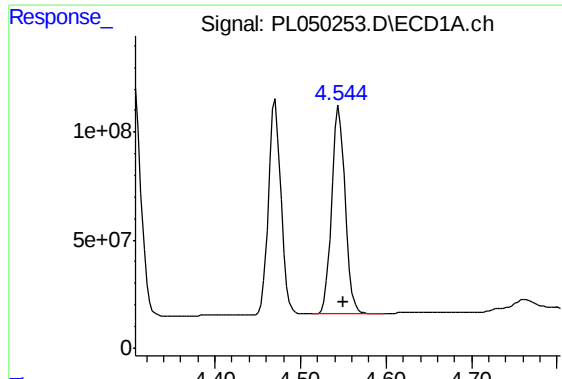
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1144307039
Conc: 62.95 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 284491451
Conc: 65.73 ng/ml



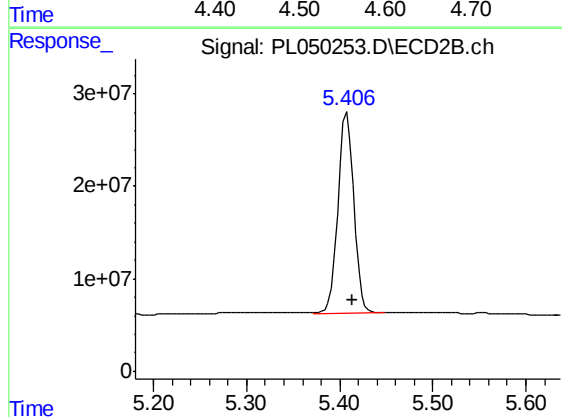
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 1059292947
Conc: 61.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

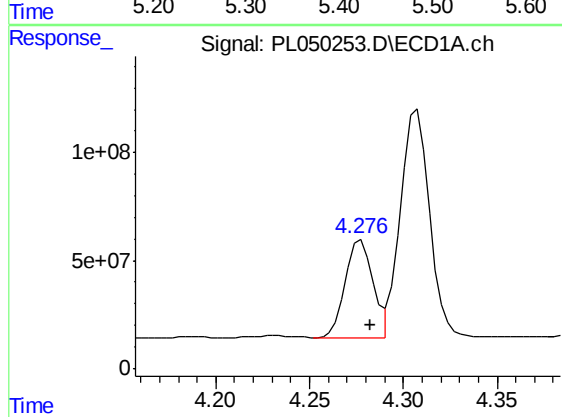
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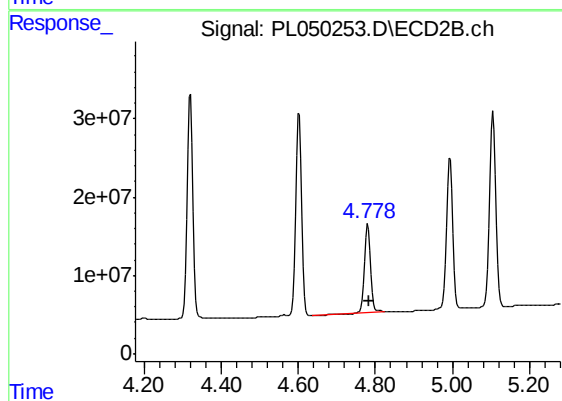
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 257554870
Conc: 65.75 ng/ml



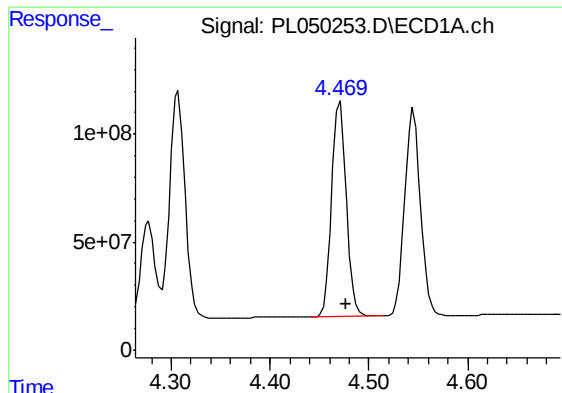
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 453867482
Conc: 62.05 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 120407138
Conc: 62.16 ng/ml



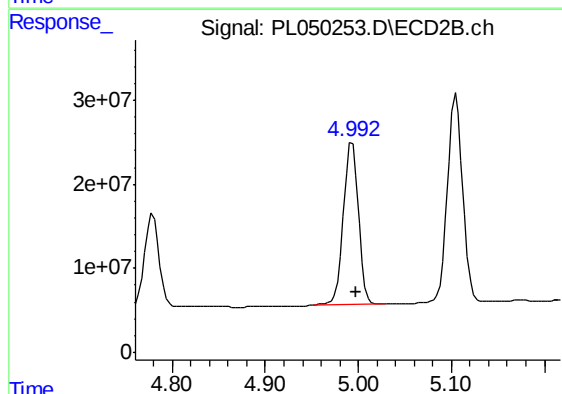
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 1028976435
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

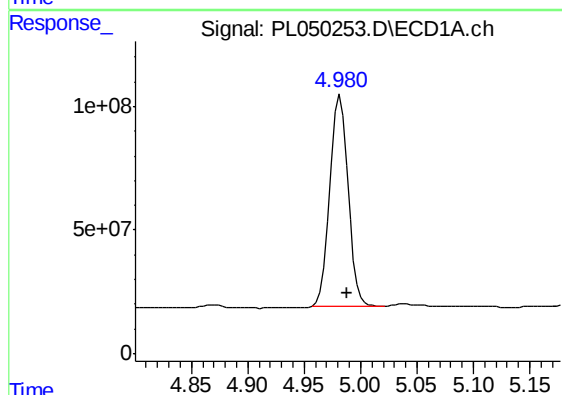
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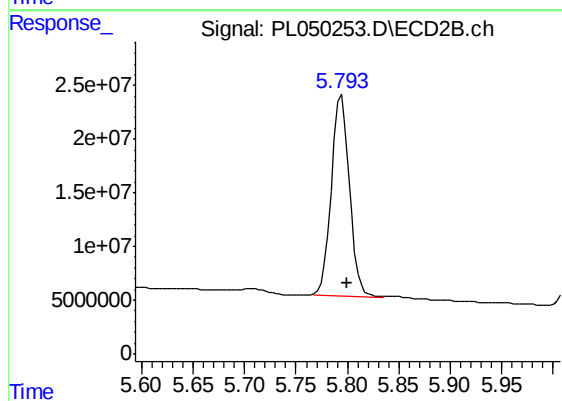
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 215997742
Conc: 54.84 ng/ml



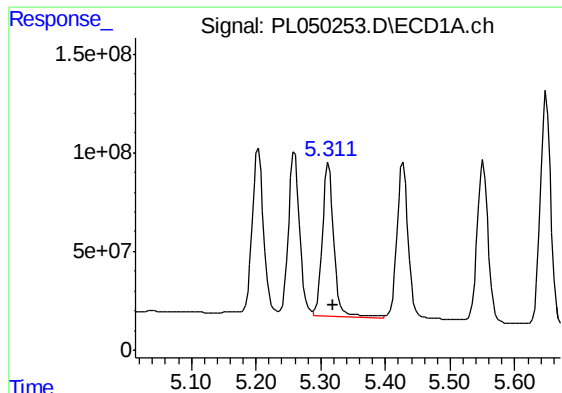
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 964414152
Conc: 59.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 230211885
Conc: 63.32 ng/ml



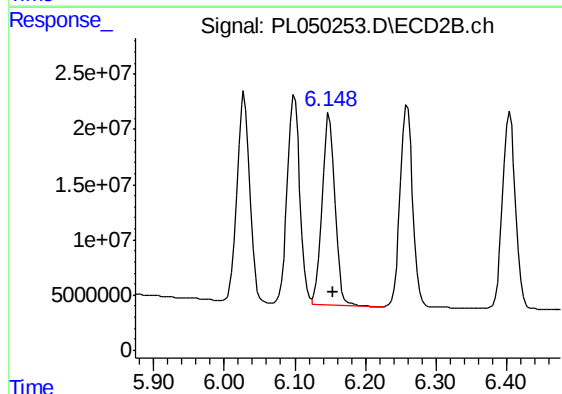
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 976119357
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

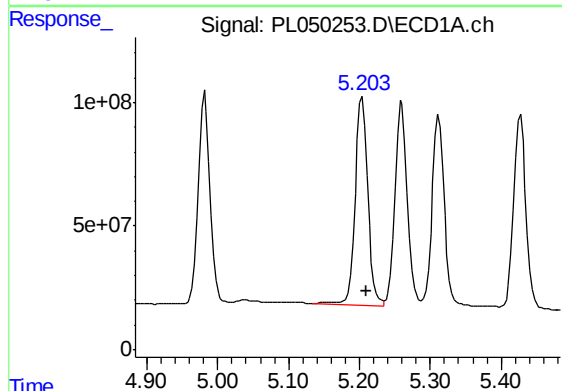
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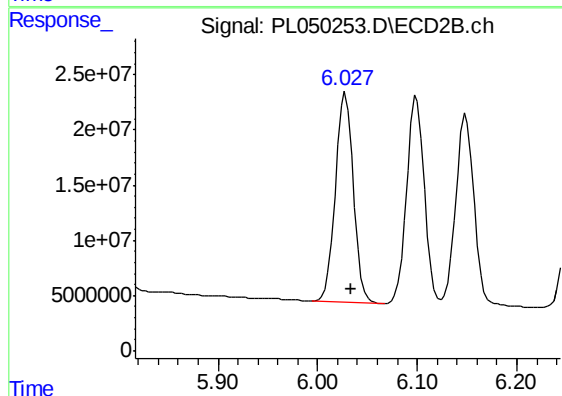
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 218740728
Conc: 64.39 ng/ml



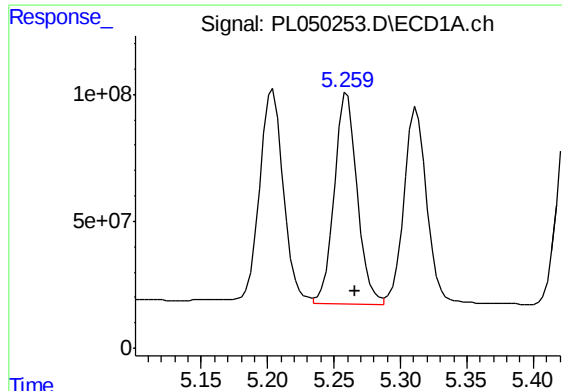
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 1054871732
Conc: 61.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 235709304
Conc: 63.25 ng/ml



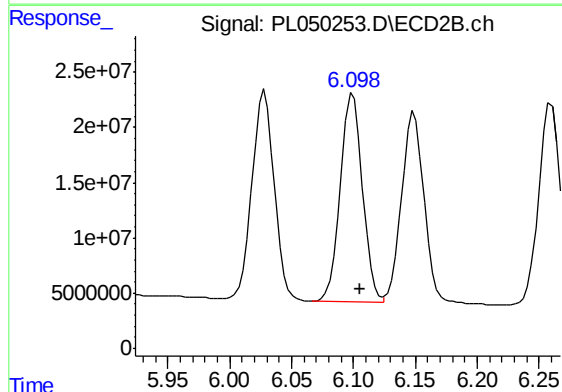
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1007530571
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

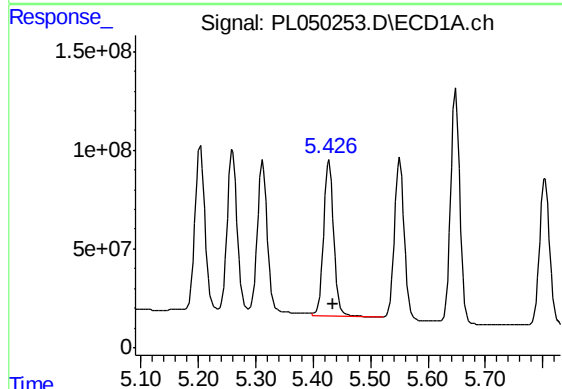
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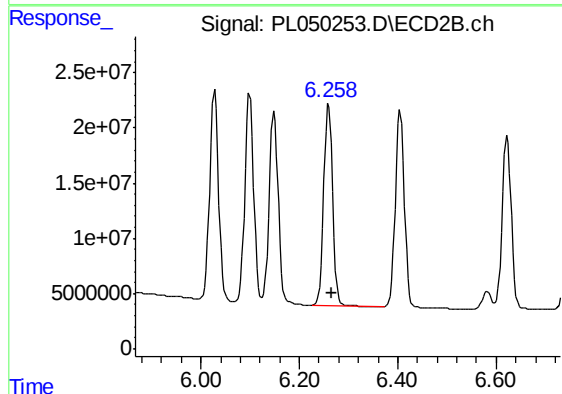
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 233207659
Conc: 63.06 ng/ml



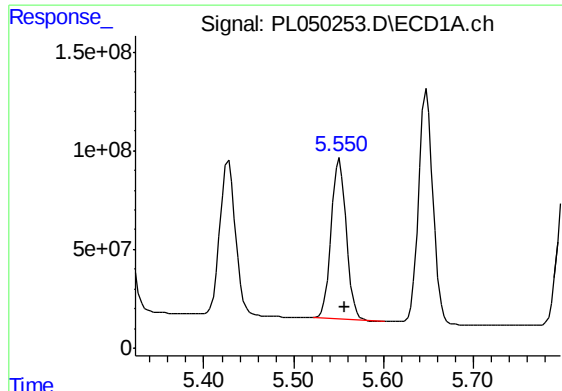
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 966610397
Conc: 58.02 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 227024462
Conc: 65.42 ng/ml



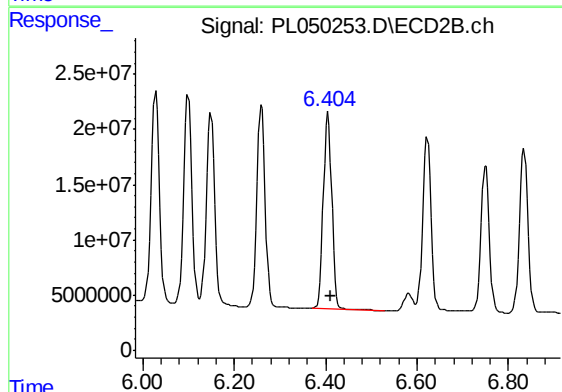
#13 Dielldrin

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 951355978
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

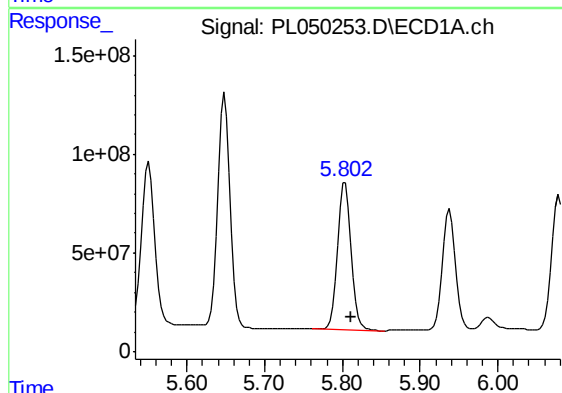
Manual Integrations
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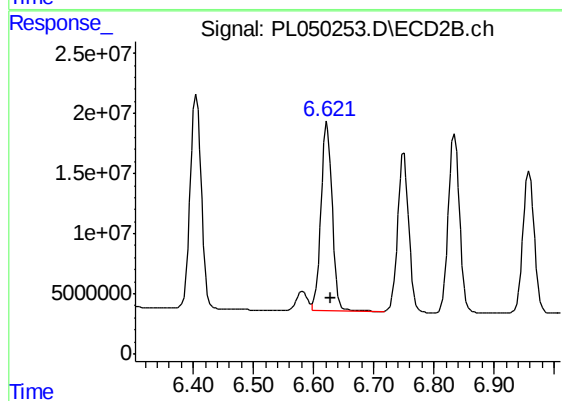
#13 Dielldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 229396532
Conc: 64.66 ng/ml



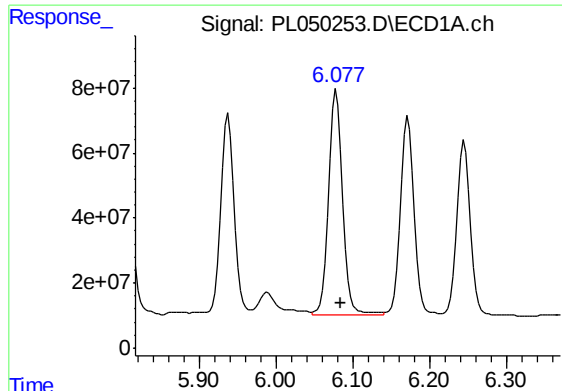
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 920773442
Conc: 57.50 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 202613061
Conc: 64.17 ng/ml



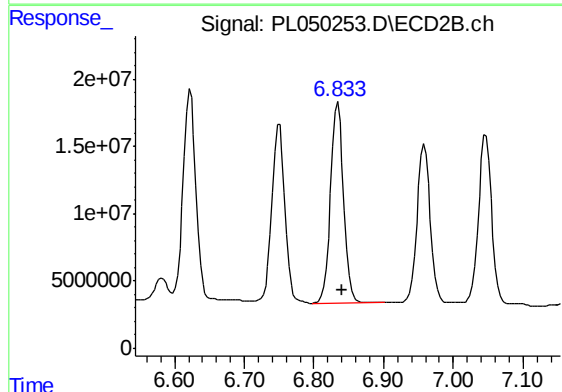
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 879021600
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

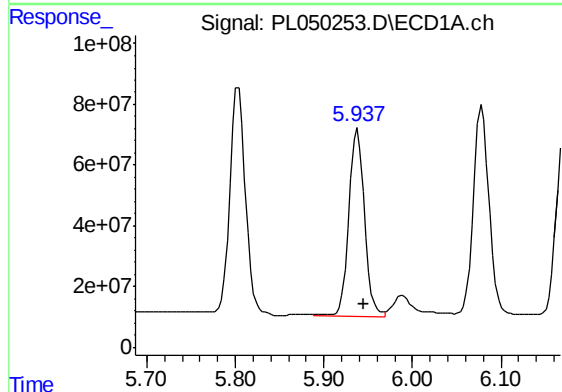
Manual Integrations
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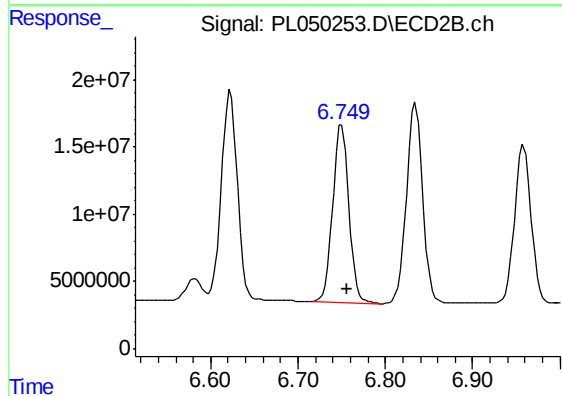
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 193582206
Conc: 60.10 ng/ml



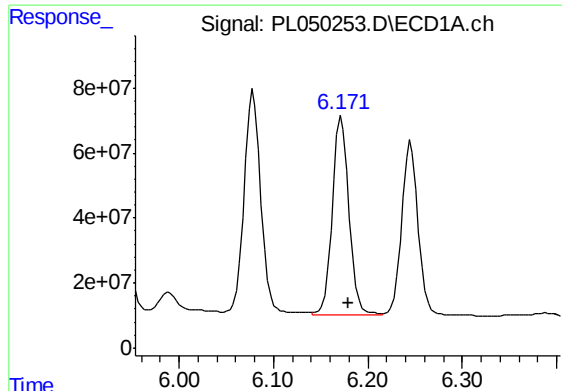
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 755309364
Conc: 59.83 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 169322634
Conc: 64.77 ng/ml



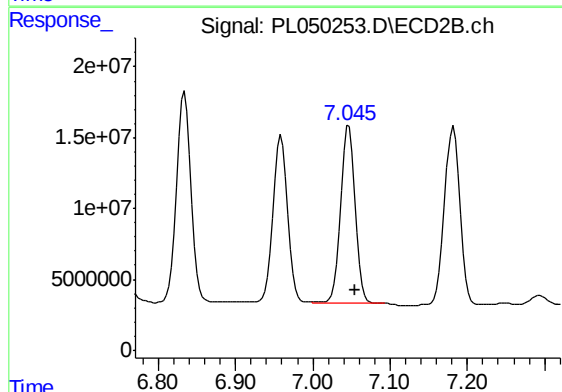
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 756385529
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

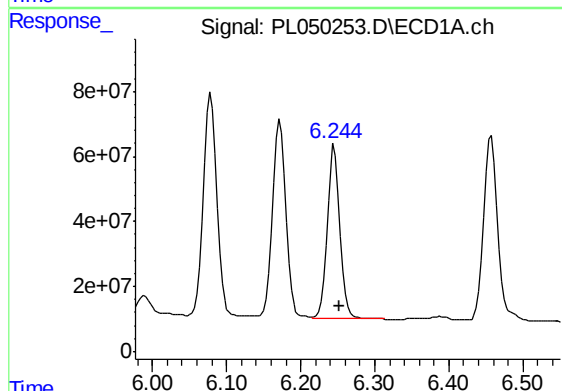
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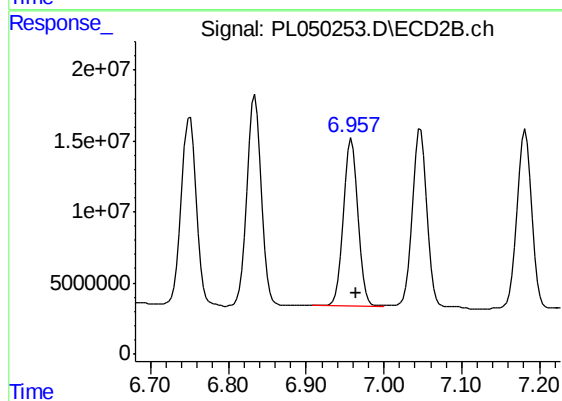
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 163699922
Conc: 55.89 ng/ml



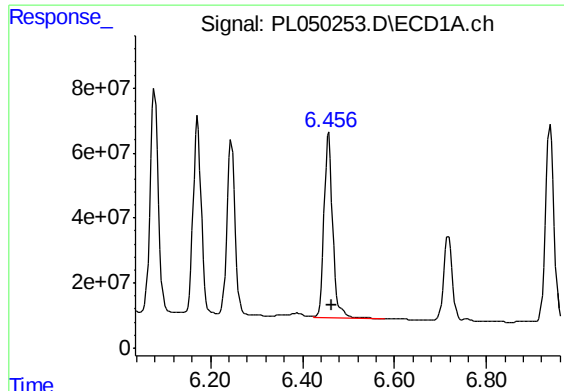
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 654667022
Conc: 55.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 154541055
Conc: 56.27 ng/ml



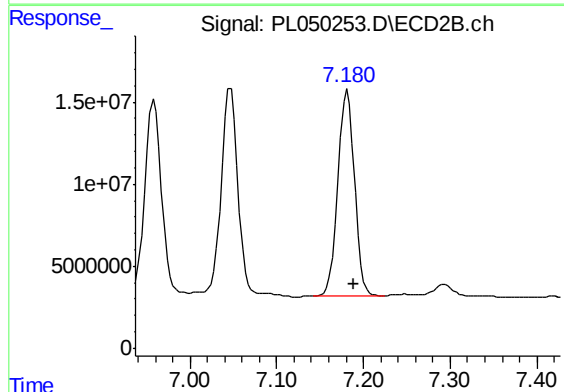
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 735374787
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

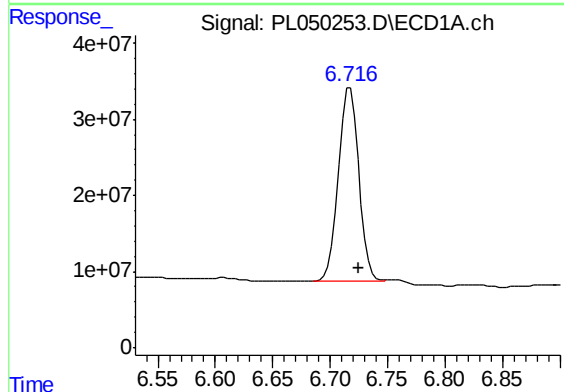
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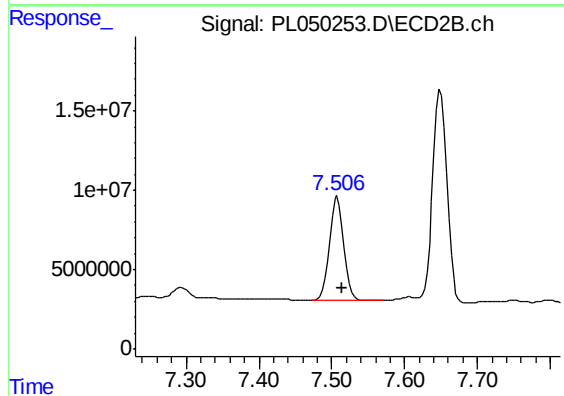
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 168390078
Conc: 55.95 ng/ml



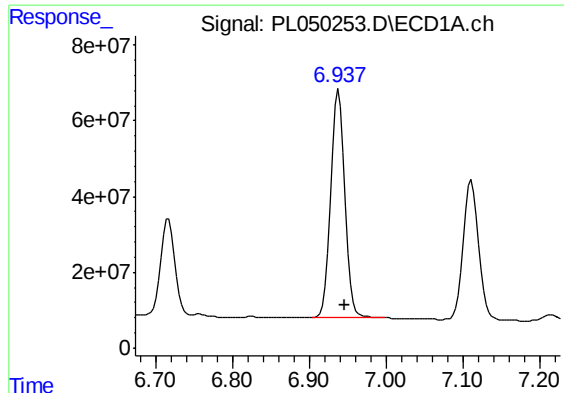
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 322200371
Conc: 49.43 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 90234245
Conc: 54.14 ng/ml



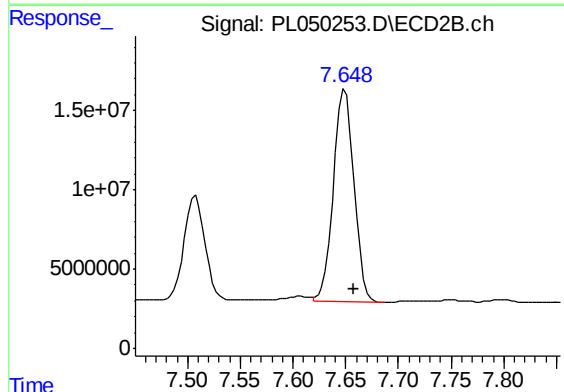
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 765664763
Conc: 54.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

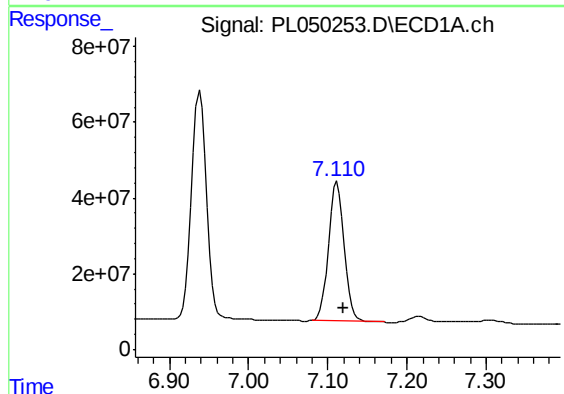
Manual Integrations
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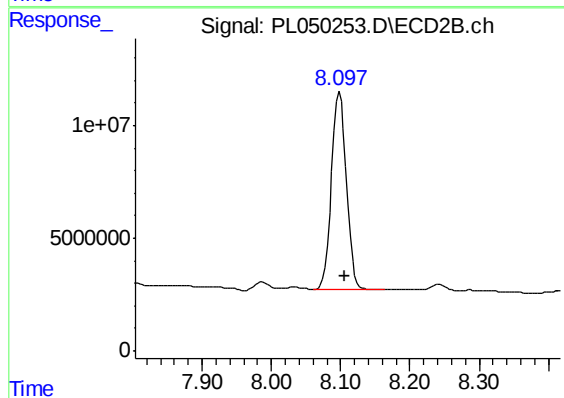
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 181907737
Conc: 58.38 ng/ml



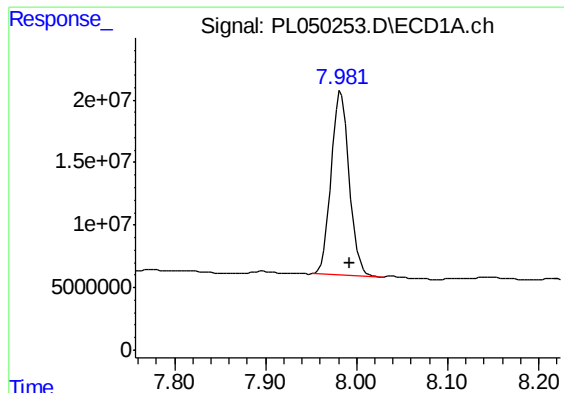
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 510775186
Conc: 49.41 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 131488868
Conc: 52.00 ng/ml



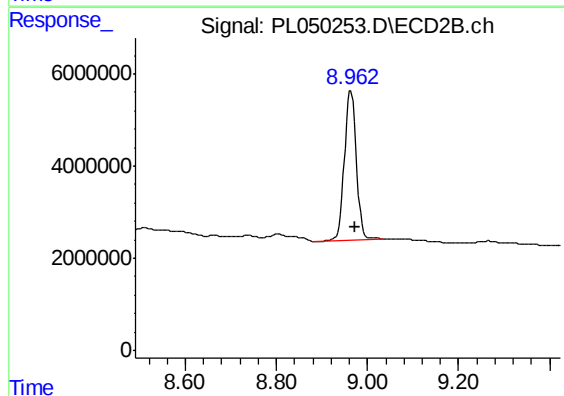
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 202839767
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 57744625
Conc: 17.20 ng/ml