

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 11:09
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:49:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.926	537.7E6	135.8E6	53.517	47.603
28)	SA Decachlor...	7.975	8.953	592.5E6	144.0E6	58.519	50.931
Target Compounds							
2)	A alpha-BHC	3.743	4.314	903.8E6	204.6E6	53.935	49.578
3)	MA gamma-BHC...	4.018	4.597	846.6E6	194.4E6	55.041	50.186
4)	MA Heptachlor	4.302	5.098	851.9E6	194.4E6	51.918	46.886
5)	MB Aldrin	4.539	5.400	865.2E6	192.4E6	55.847	51.068
6)	B beta-BHC	4.273	4.774	353.3E6	90553238	53.884	52.377
7)	B delta-BHC	4.465	4.987	896.0E6	199.4E6	54.604	51.568
8)	B Heptachlo...	4.975	5.787	789.3E6	186.2E6	53.426	48.685
9)	A Endosulfan I	5.306	6.142	734.7E6	176.4E6	50.518	51.309
10)	B gamma-Chl...	5.198	6.020	841.5E6	192.6E6	53.318	52.109
11)	B alpha-Chl...	5.253	6.092	810.0E6	190.2E6	53.095	51.883
12)	B 4,4'-DDE	5.420	6.253	681.7E6	188.5E6	45.489	52.318
13)	MA Dieldrin	5.544	6.397	839.2E6	187.6E6	54.150	52.979
14)	MA Endrin	5.796	6.615	737.8E6	156.3E6	50.124	50.398
15)	B Endosulfa...	6.072	6.828	727.3E6	166.8E6	51.968	52.476
16)	A 4,4'-DDD	5.932	6.743	676.7E6	141.6E6	56.466	53.187
17)	MA 4,4'-DDT	6.164	7.040	594.8E6	134.4E6	48.027	49.794
18)	B Endrin al...	6.239	6.951	594.3E6	140.2E6	51.519	51.592m
19)	B Endosulfa...	6.450	7.174	666.6E6	157.2E6	52.327	54.421
20)	A Methoxychlor	6.710	7.501	301.8E6	74084112	48.370	50.491
21)	B Endrin ke...	6.931	7.643	752.3E6	169.6E6	55.003	58.654
22)	Mirex	7.103	8.091	524.9E6	124.9E6	53.541	54.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 11:09
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

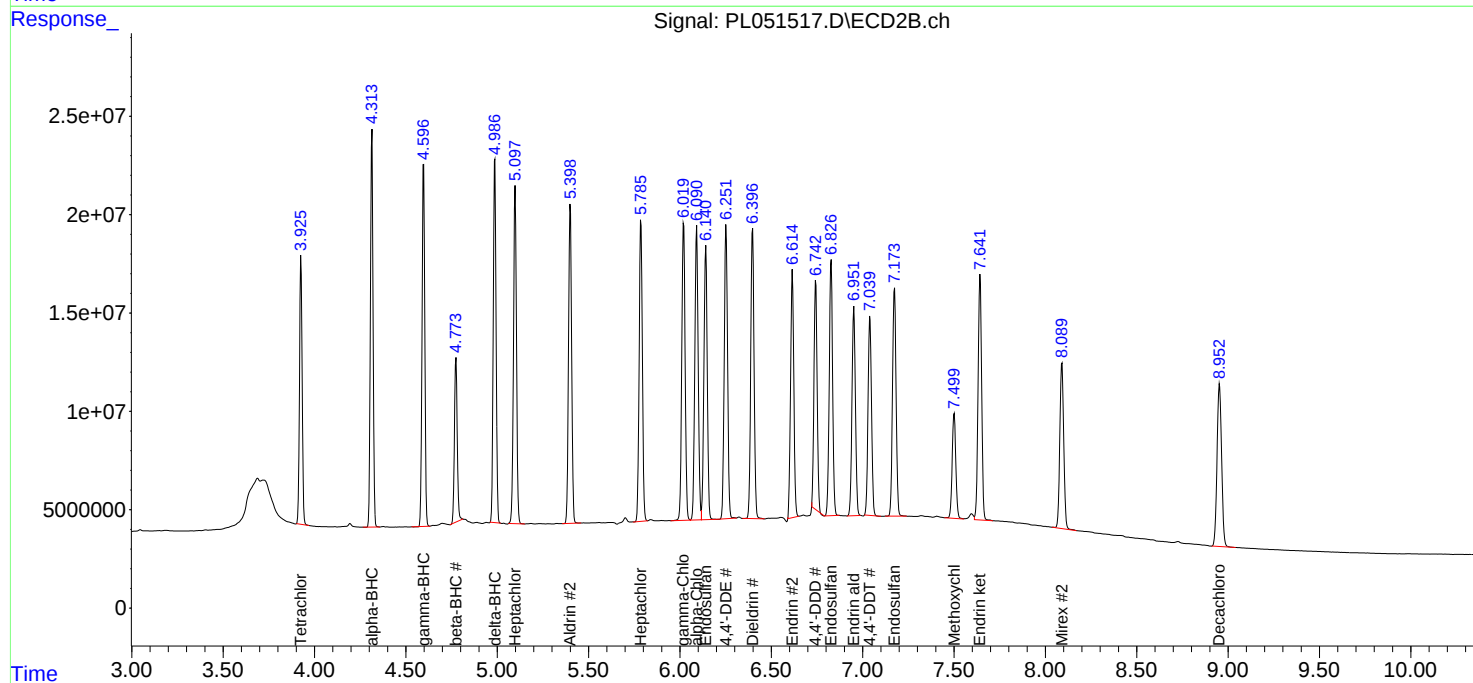
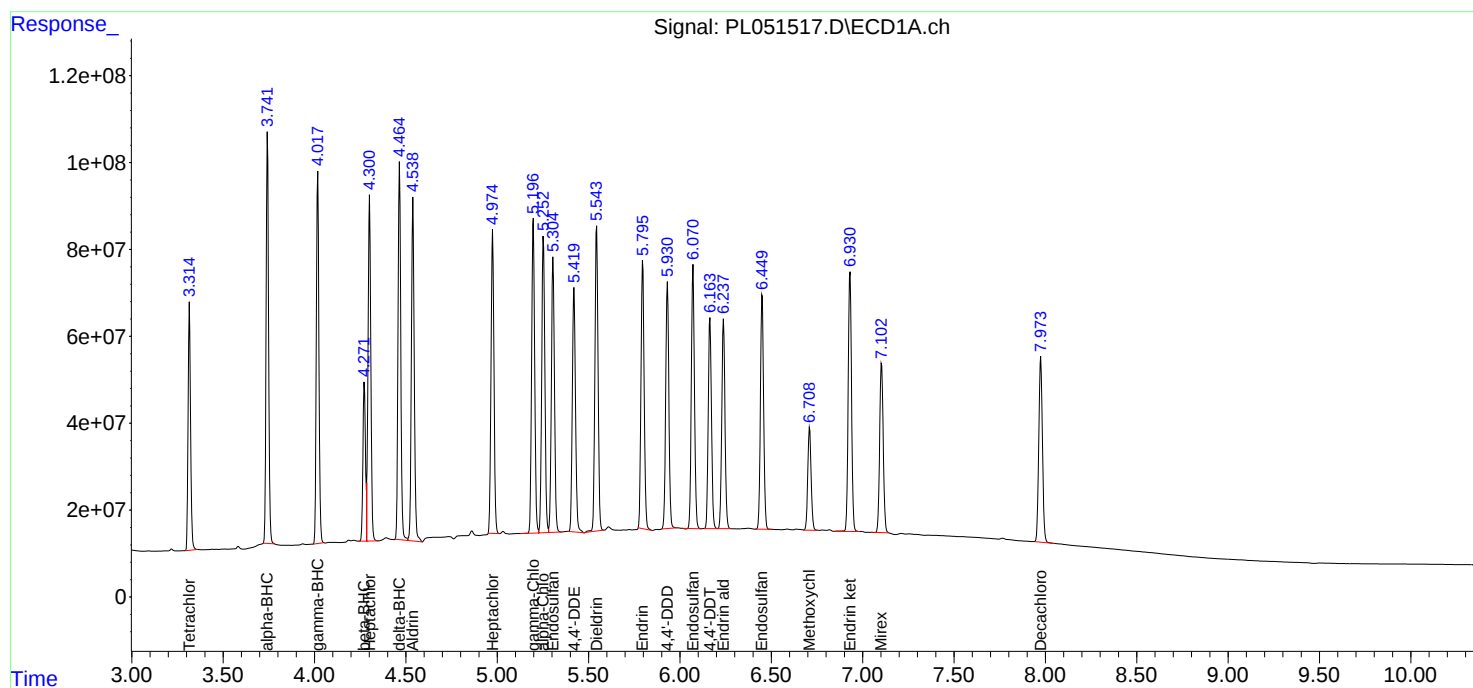
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

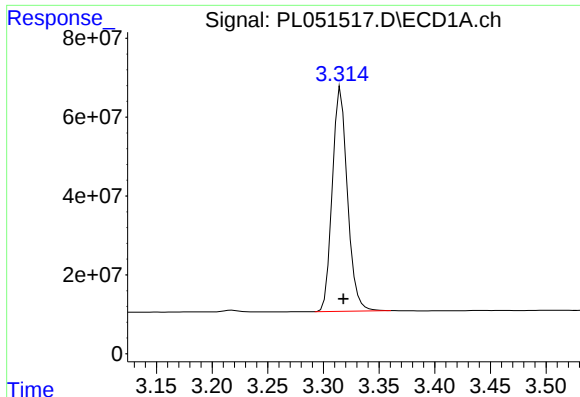
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:49:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response 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





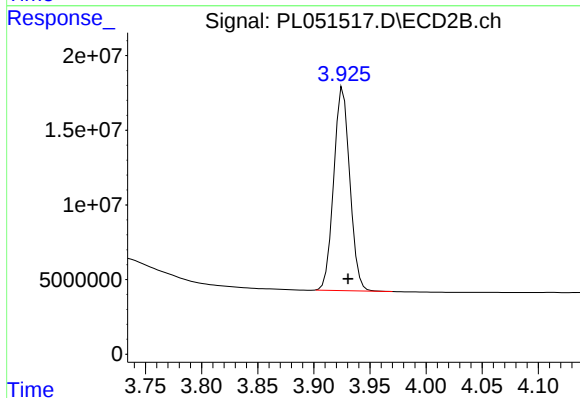
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 537734610
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

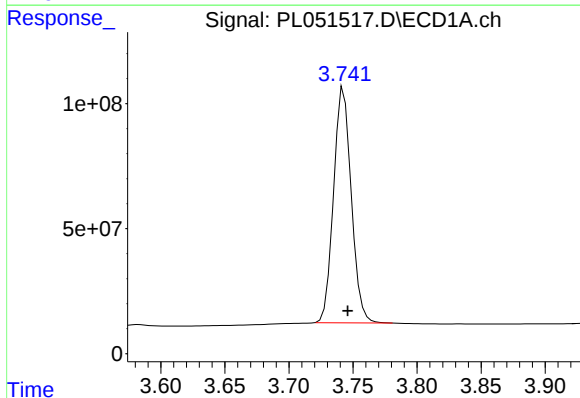
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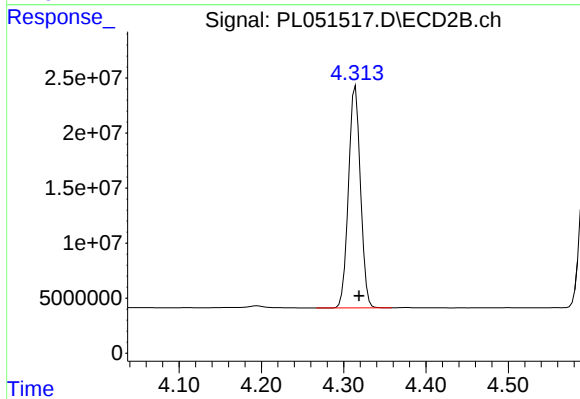
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 135822390
Conc: 47.60 ng/ml



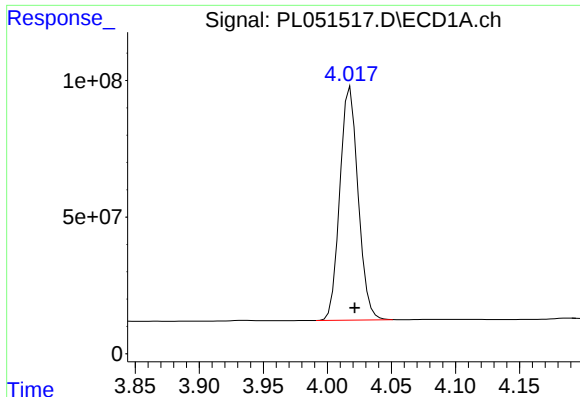
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 903821990
Conc: 53.93 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 204559228
Conc: 49.58 ng/ml



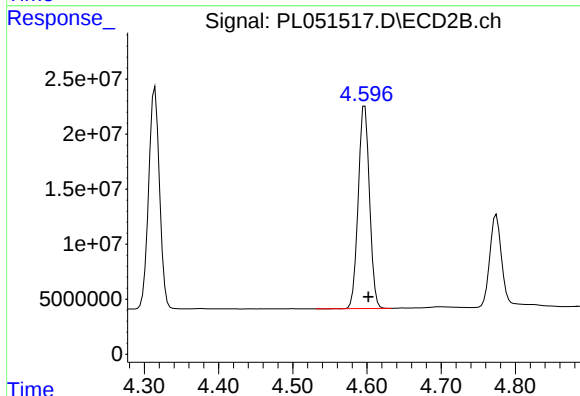
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 846627202
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

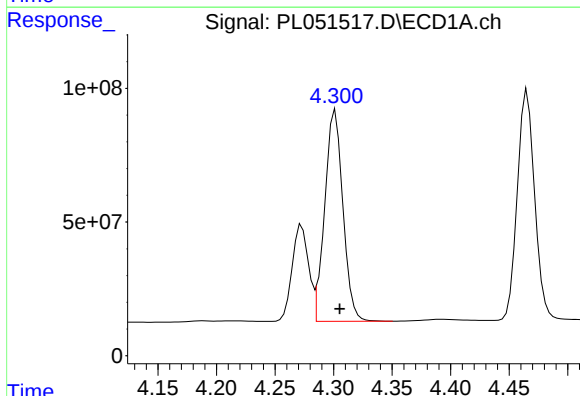
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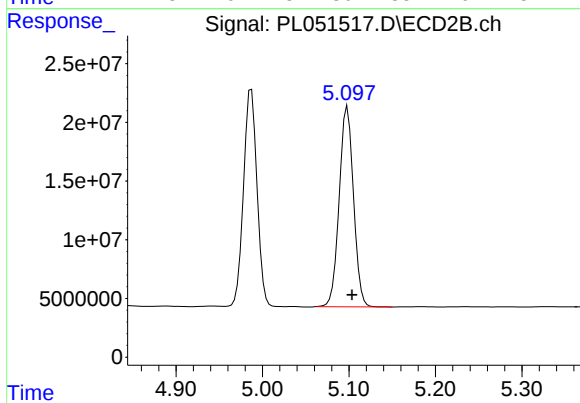
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 194380129
Conc: 50.19 ng/ml



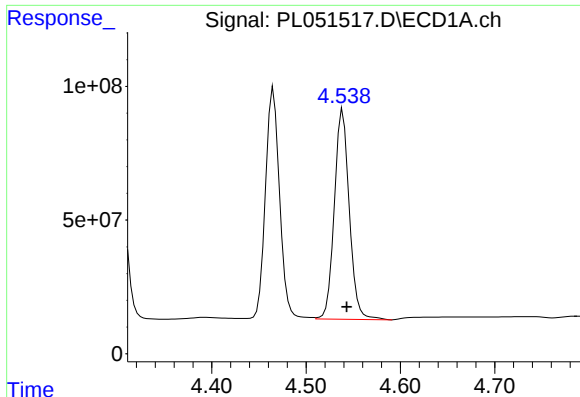
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 851869672
Conc: 51.92 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 194423639
Conc: 46.89 ng/ml



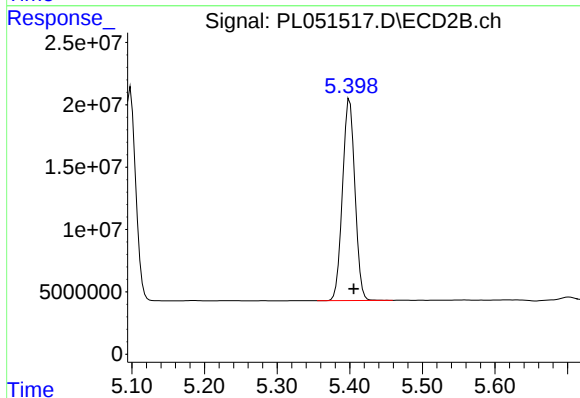
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 865153047
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

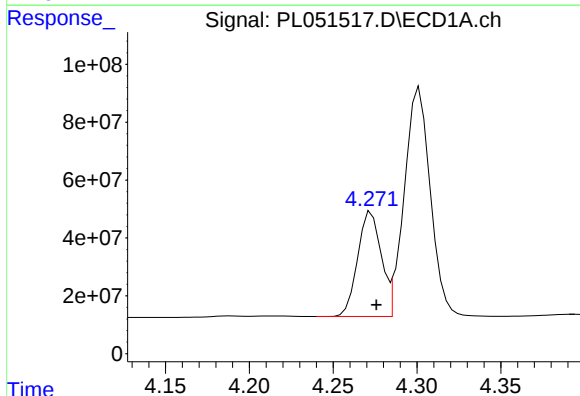
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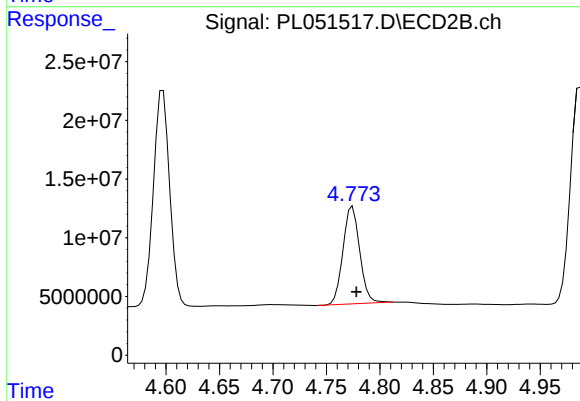
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 192442834
Conc: 51.07 ng/ml



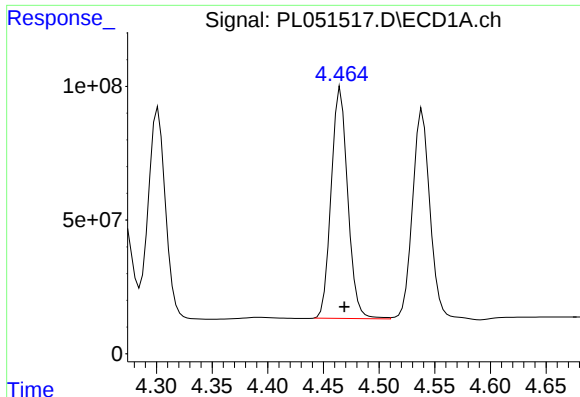
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 353257532
Conc: 53.88 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 90553238
Conc: 52.38 ng/ml



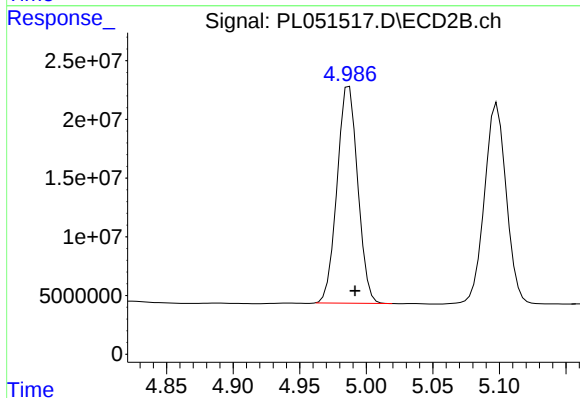
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 895983537
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

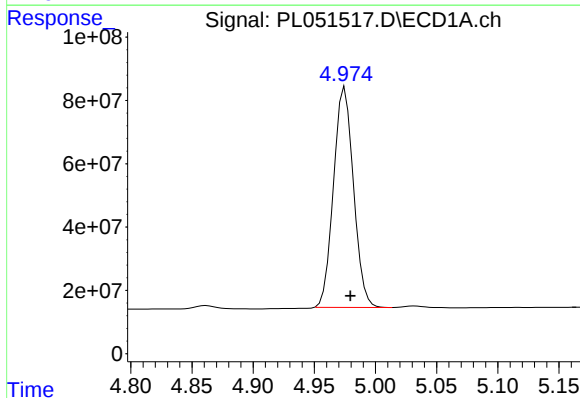
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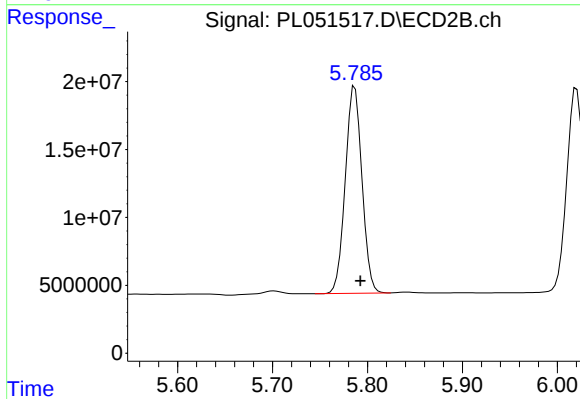
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 199446164
Conc: 51.57 ng/ml



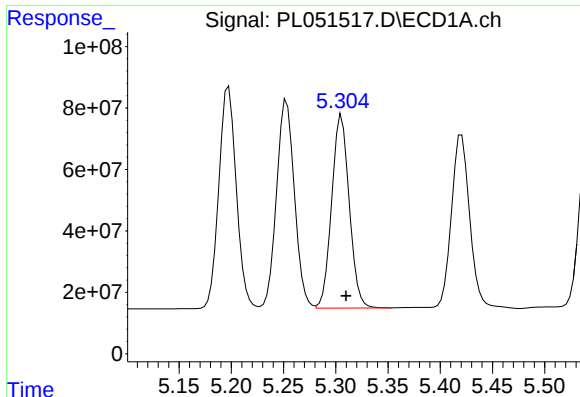
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 789297845
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 186211473
Conc: 48.68 ng/ml



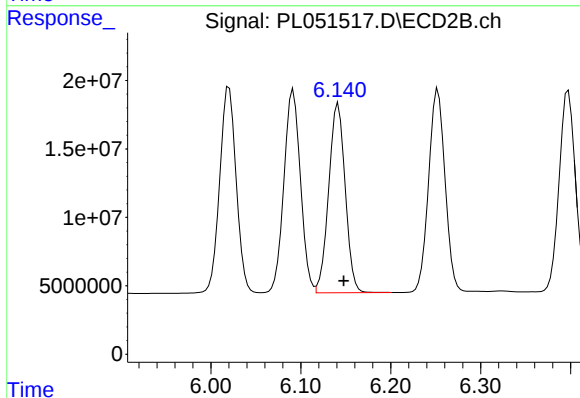
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 734720512
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

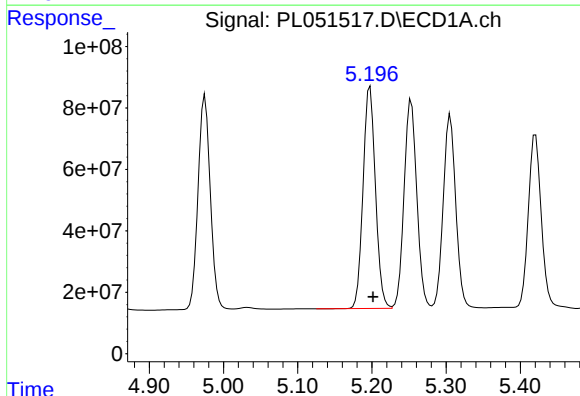
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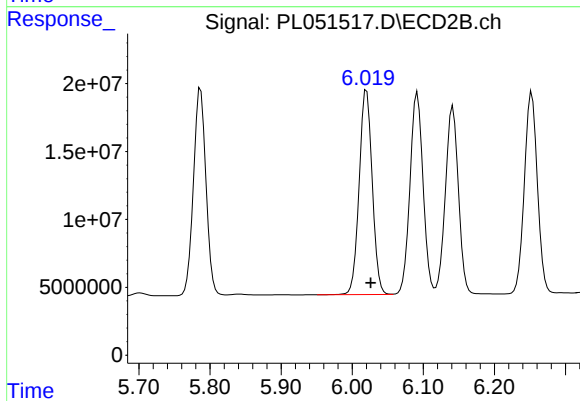
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 176446864
Conc: 51.31 ng/ml



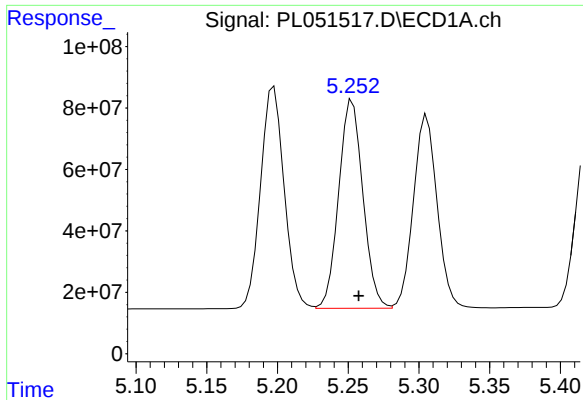
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 841535716
Conc: 53.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 192558914
Conc: 52.11 ng/ml



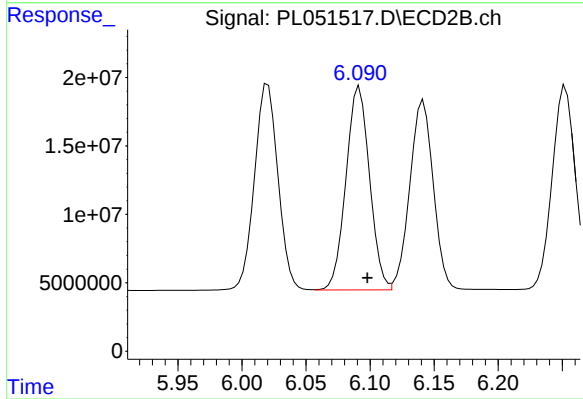
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 810013969
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

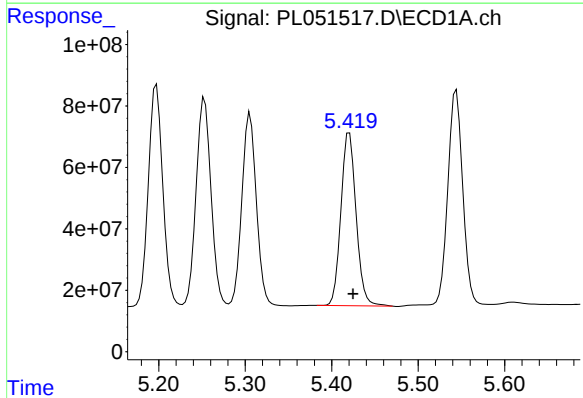
Manual Integrations
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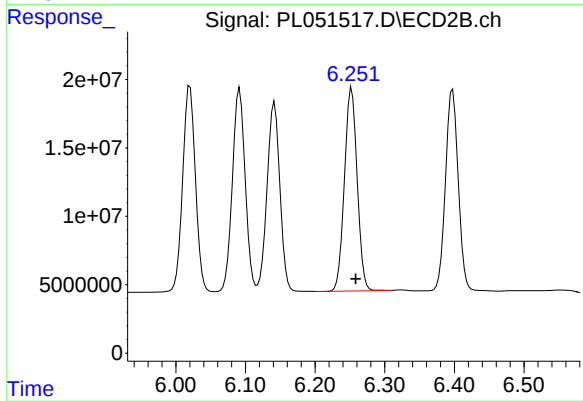
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 190158018
Conc: 51.88 ng/ml



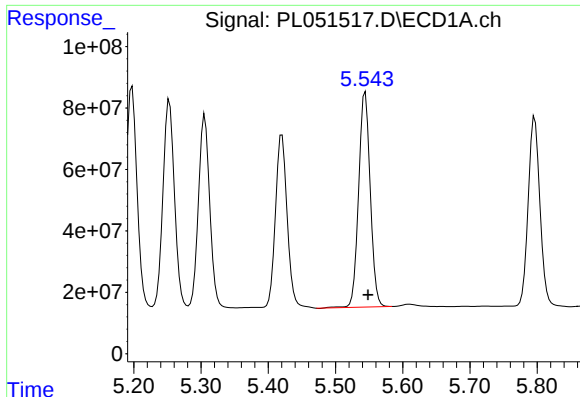
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 681691535
Conc: 45.49 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 188524121
Conc: 52.32 ng/ml



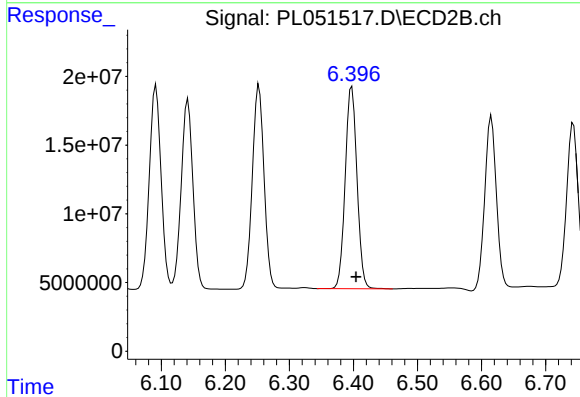
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 839155809
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

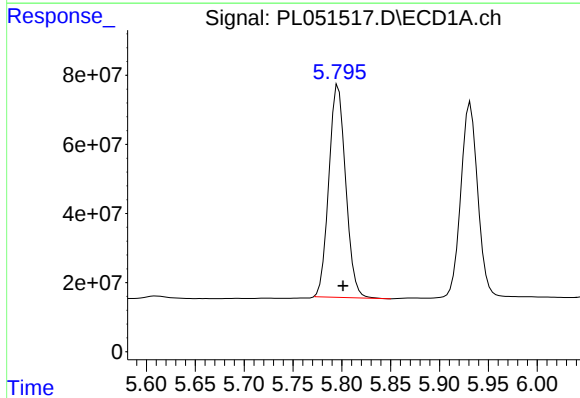
Manual Integrations
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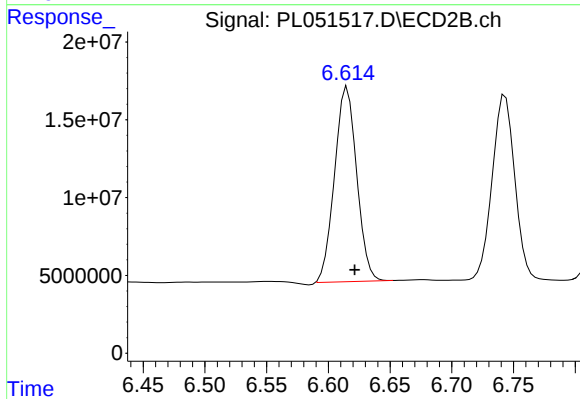
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 187605716
Conc: 52.98 ng/ml



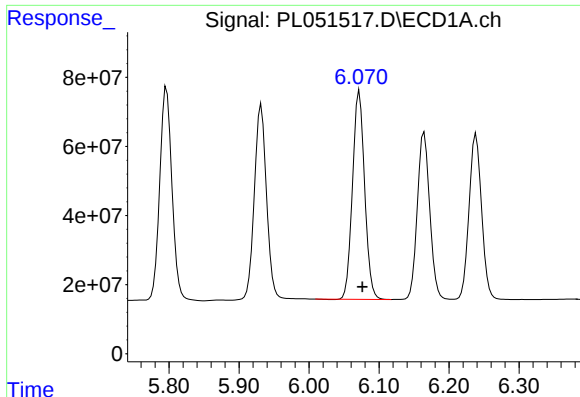
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 737847800
Conc: 50.12 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 156307390
Conc: 50.40 ng/ml



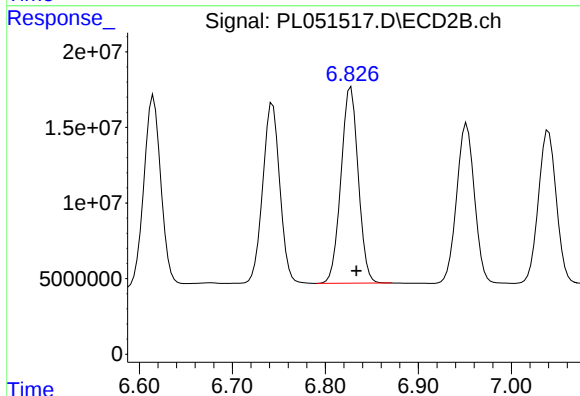
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 727283728
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

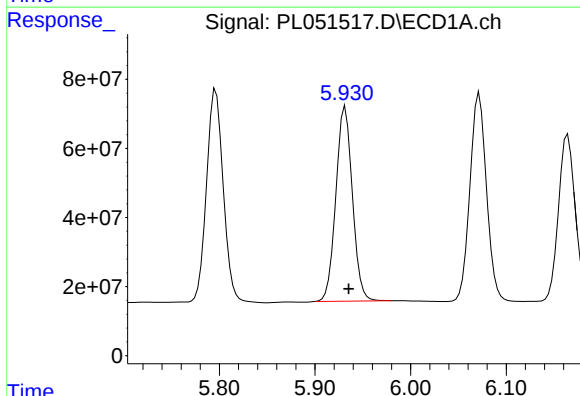
Manual Integrations
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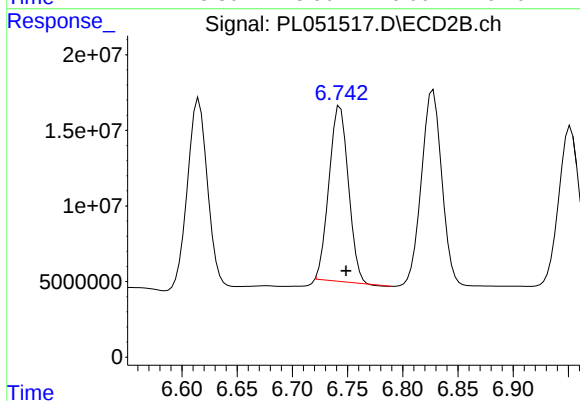
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 166831949
Conc: 52.48 ng/ml



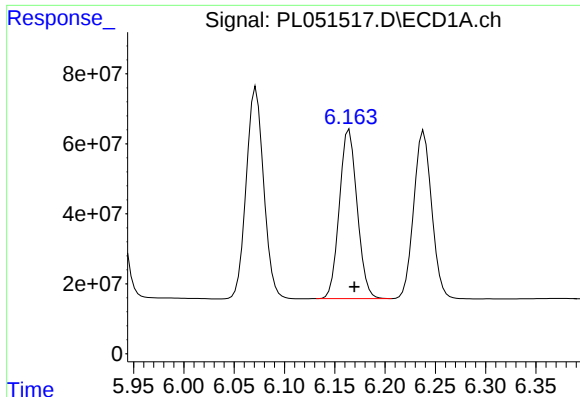
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 676682040
Conc: 56.47 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 141631133
Conc: 53.19 ng/ml



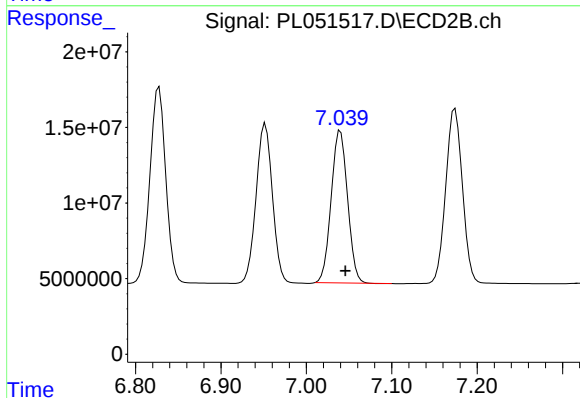
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 594849498
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

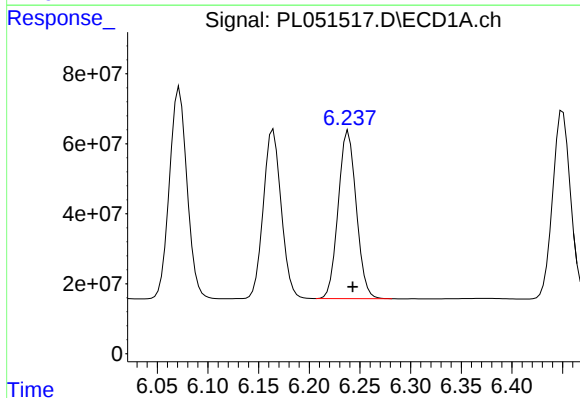
Manual Integrations
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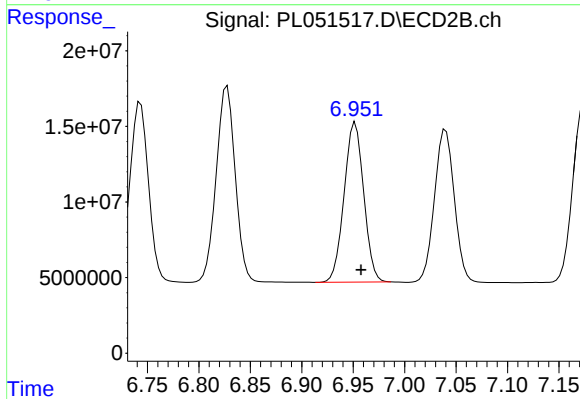
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 134424559
Conc: 49.79 ng/ml



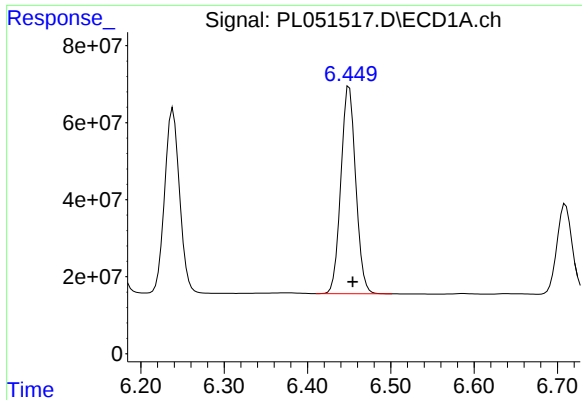
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 594344255
Conc: 51.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 140208017
Conc: 51.59 ng/ml m



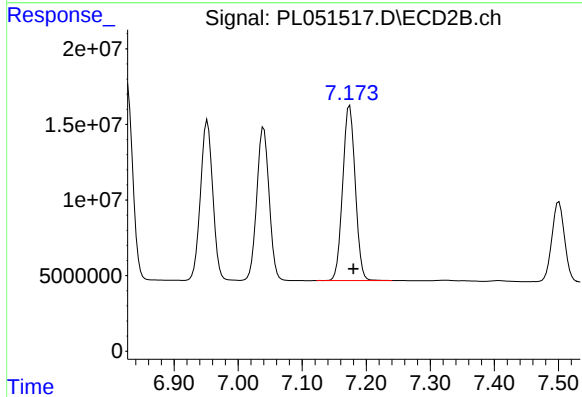
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 666625109
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

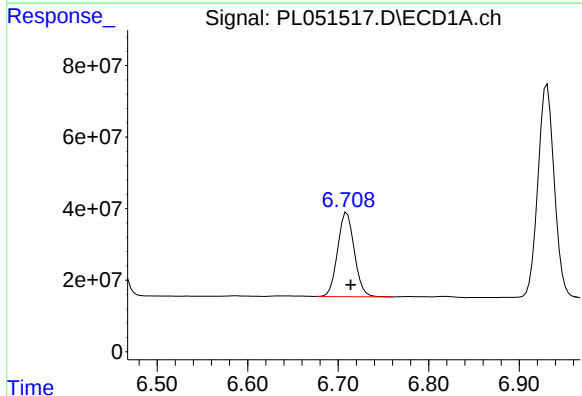
Manual Integrations
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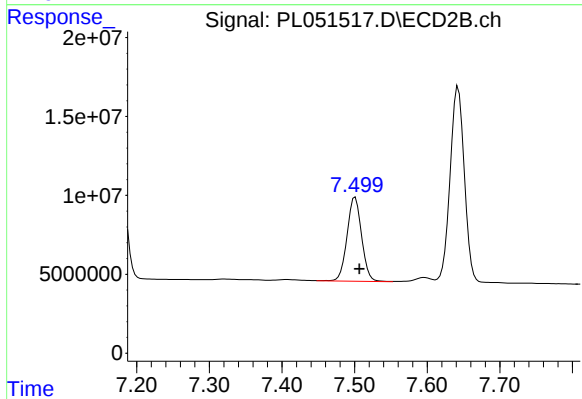
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 157182058
Conc: 54.42 ng/ml



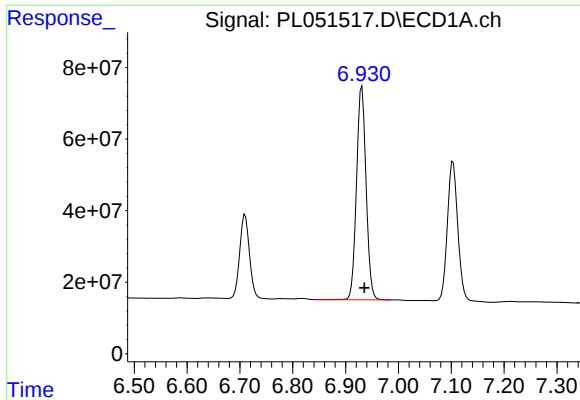
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 301775927
Conc: 48.37 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 74084112
Conc: 50.49 ng/ml



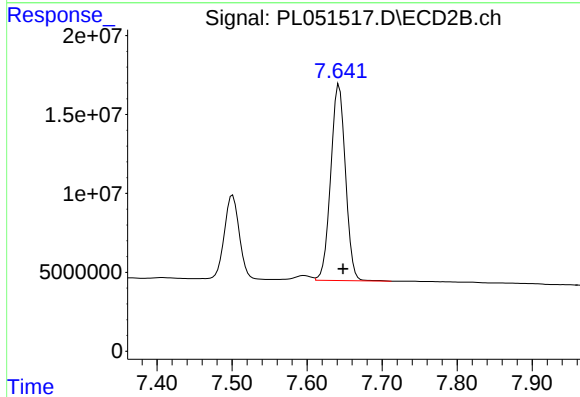
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 752295254
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

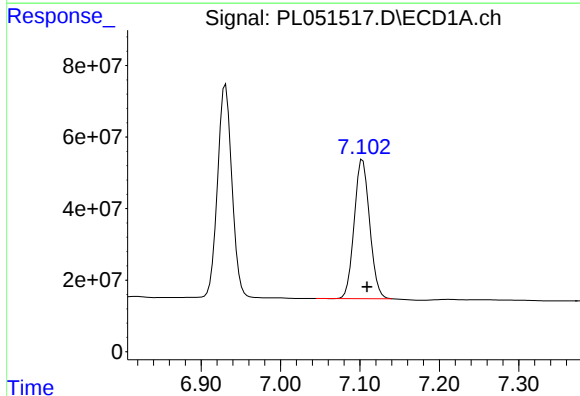
Manual Integrations
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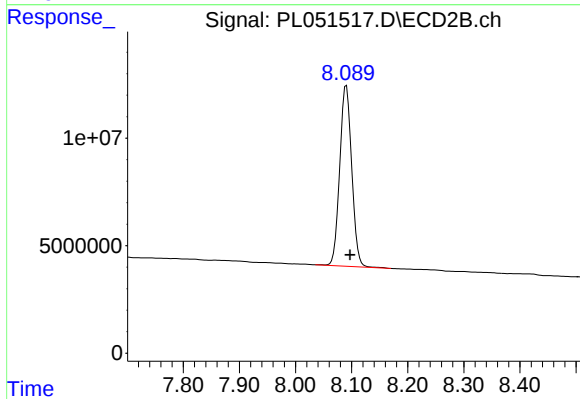
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 169586248
Conc: 58.65 ng/ml



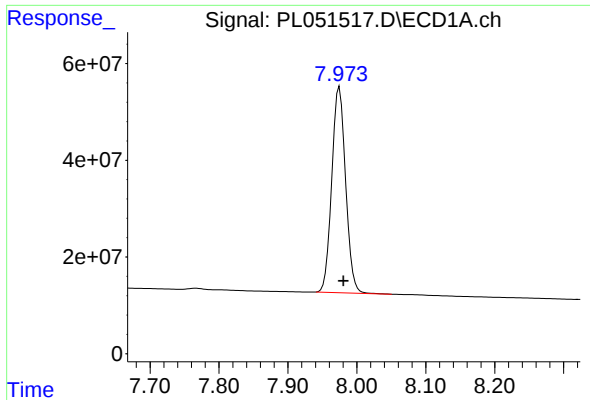
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 524931840
Conc: 53.54 ng/ml



#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 124899906
Conc: 54.38 ng/ml



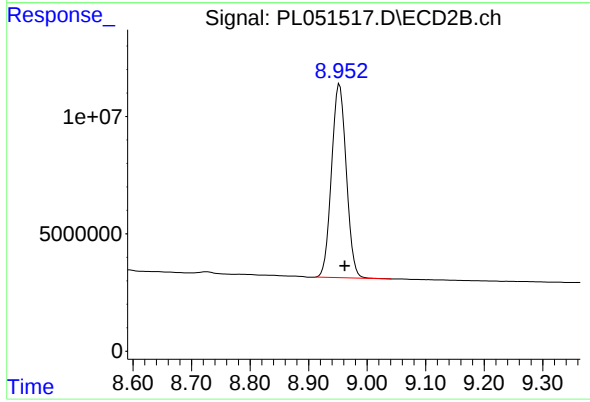
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 592525895
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/16/2019 2:50:43 PM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 144029411
Conc: 50.93 ng/ml