

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 21:51
 Operator : SM\AJ
 Sample : K4144-05MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-006-SW128-073119MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:49:11 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...	3.318	3.928	268.1E6	70037716	26.681	24.547
28)	SA Decachlor...	7.980	8.957	244.2E6	64054725	24.116	22.651
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1045.3E6	269.1E6	62.375	65.222
3)	MA gamma-BHC...	4.021	4.600	960.4E6	251.5E6	62.439	64.922
4)	MA Heptachlor	4.305	5.101	1034.3E6	262.7E6	63.037	63.348
5)	MB Aldrin	4.543	5.403	991.9E6	250.3E6	64.032	66.432
6)	B beta-BHC	4.276	4.777	400.6E6	113.3E6	61.107	65.540
7)	B delta-BHC	4.469	4.990	908.2E6	201.4E6	55.350	52.069
8)	B Heptachlor...	4.979	5.790	908.4E6	225.4E6	61.490	58.943
9)	A Endosulfan I	5.309	6.145	853.0E6	213.3E6	58.652	62.028
10)	B gamma-Chl...	5.201	6.024	969.1E6	232.6E6	61.399	62.952
11)	B alpha-Chl...	5.257	6.095	916.7E6	230.3E6	60.085	62.834
12)	B 4,4'-DDE	5.424	6.255	950.7E6	240.7E6	63.440	66.806
13)	MA Dieldrin	5.548	6.401	955.8E6	225.9E6	61.676	63.780
14)	MA Endrin	5.800	6.618	881.5E6	194.8E6	59.884	62.811
15)	B Endosulfa...	6.076	6.830	768.6E6	196.1E6	54.920	61.674
16)	A 4,4'-DDD	5.935	6.746	719.2E6	176.6E6	60.015	66.316
17)	MA 4,4'-DDT	6.169	7.043	730.5E6	182.2E6	58.982	67.504
18)	B Endrin al...	6.242	6.953	610.2E6	155.8E6	52.893	57.344m
19)	B Endosulfa...	6.454	7.177	725.8E6	185.1E6	56.971	64.083
20)	A Methoxychlor	6.714	7.504	351.4E6	92713110	56.316	63.188
21)	B Endrin ke...	6.935	7.646	779.9E6	195.1E6	57.024	67.483
22)	Mirex	7.107	8.093	543.1E6	143.7E6	55.397m	62.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 21:51
 Operator : SM\AJ
 Sample : K4144-05MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

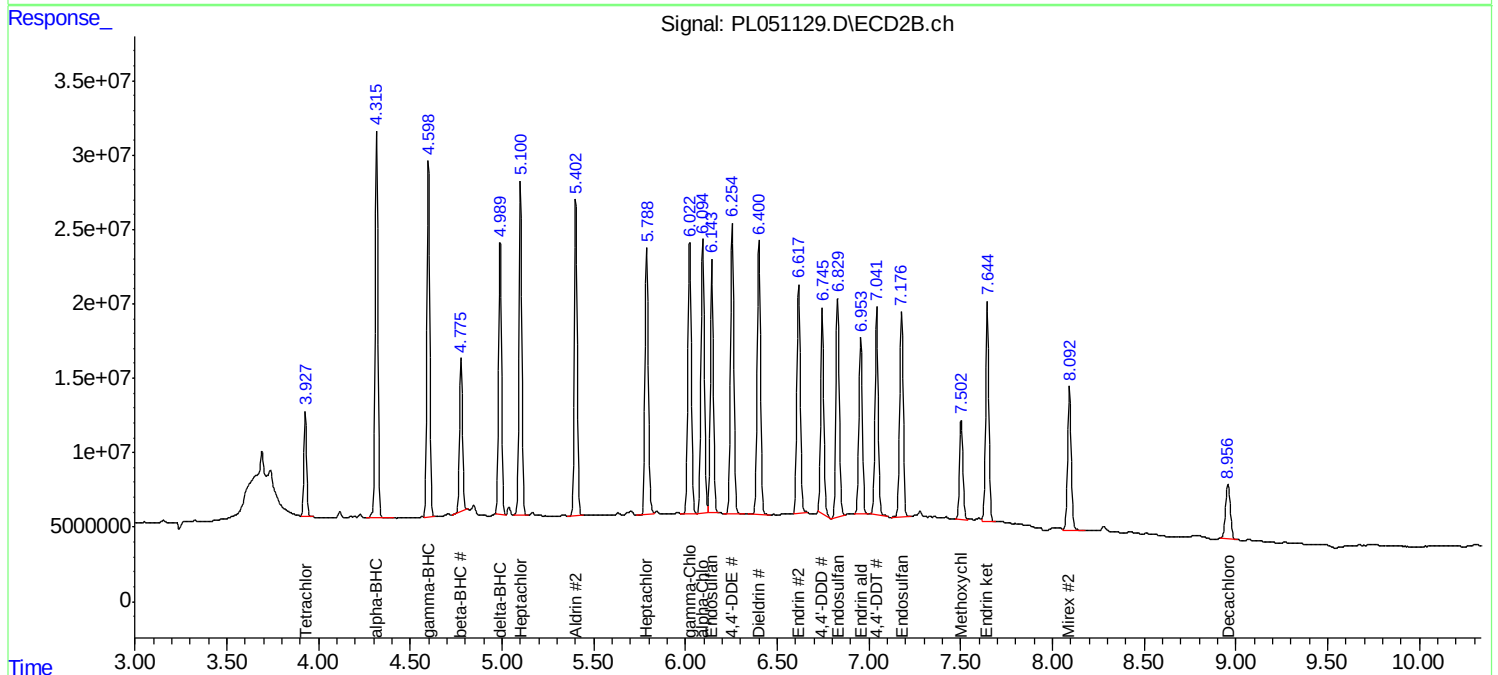
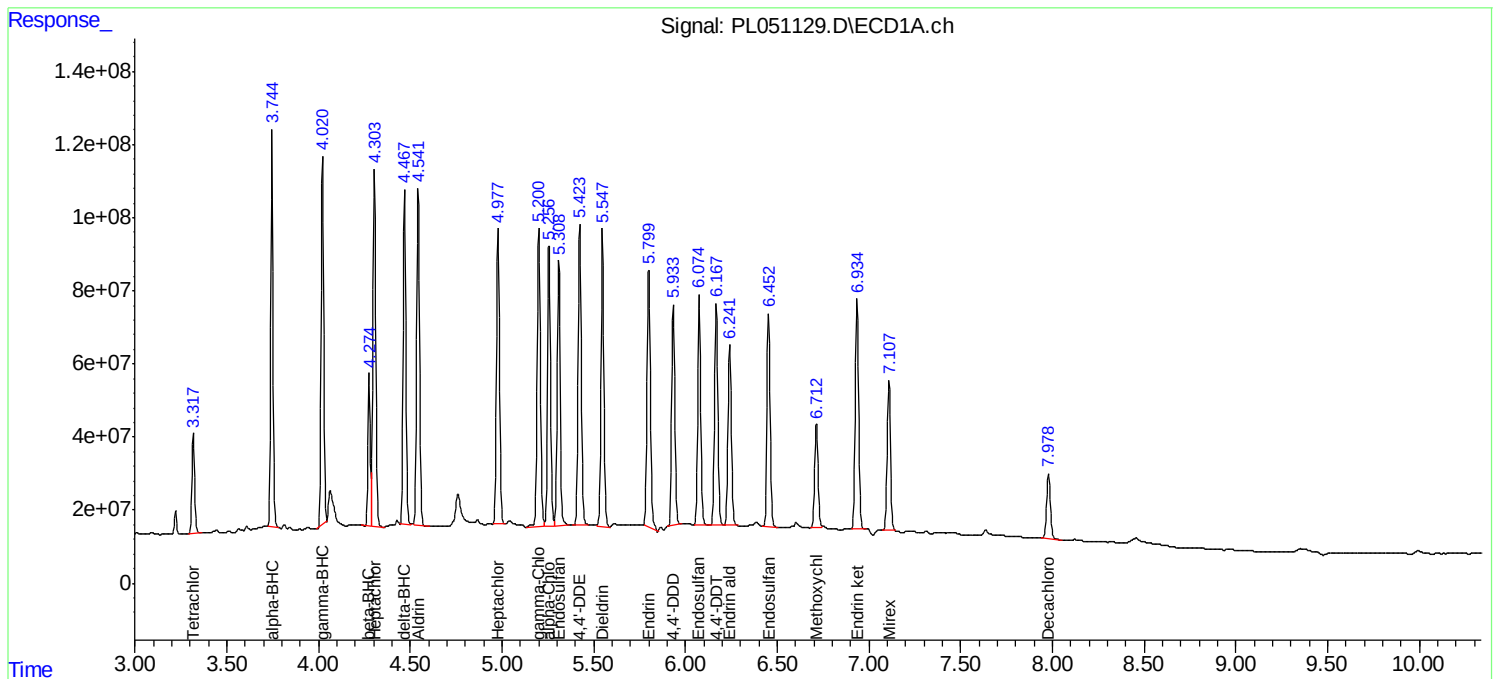
Instrument :
 ECD_L
 ClientSampleId :
 EXT-006-SW128-073119MS

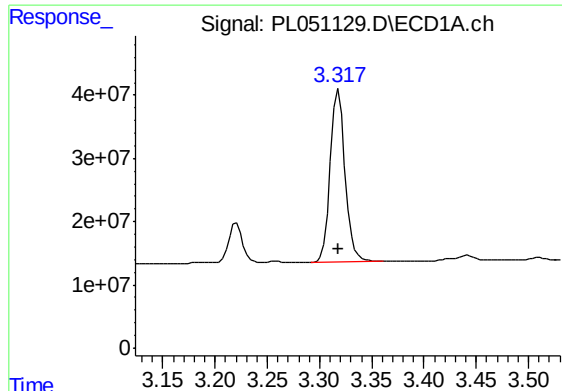
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:49:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response 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





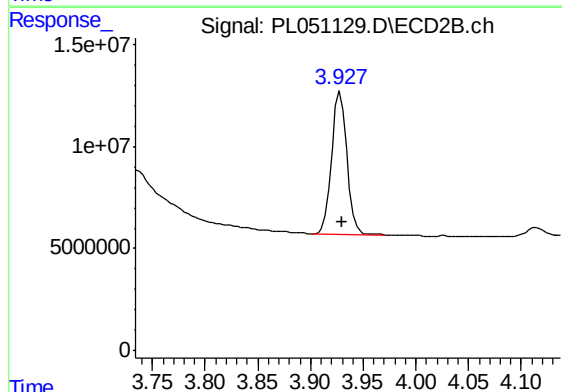
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 268084308
Conc: 26.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

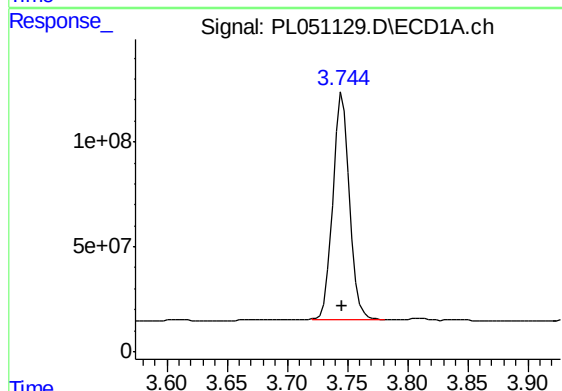
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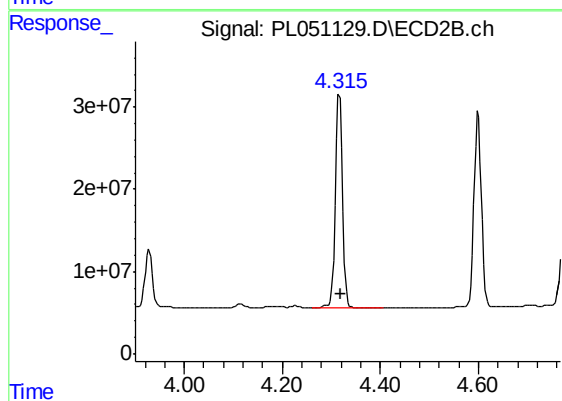
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 70037716
Conc: 24.55 ng/ml



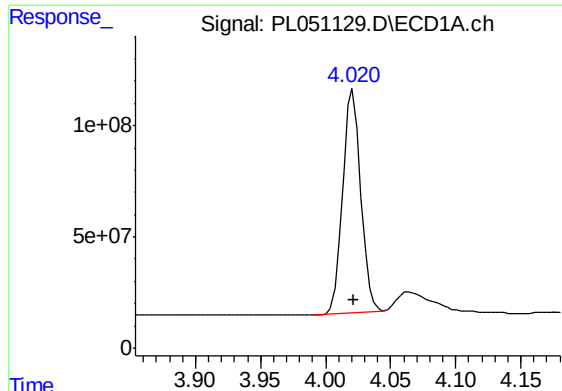
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1045268301
Conc: 62.38 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 269103344
Conc: 65.22 ng/ml



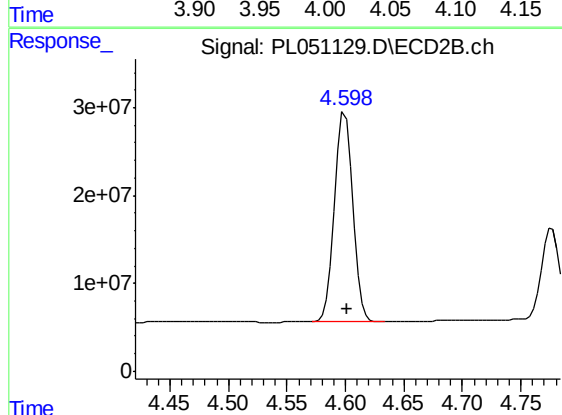
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 960414215
Conc: 62.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

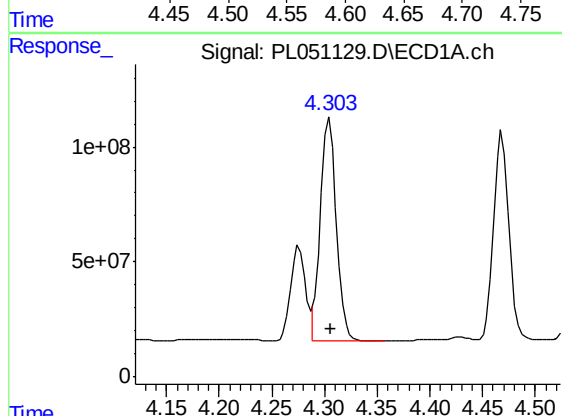
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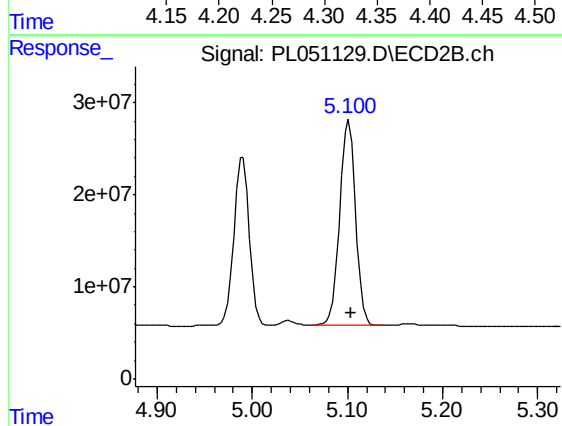
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 251452619
Conc: 64.92 ng/ml



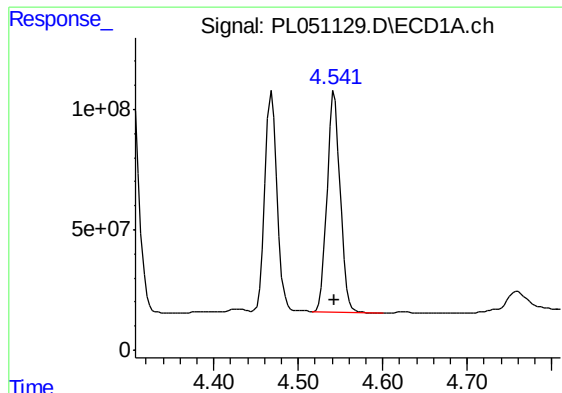
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1034305820
Conc: 63.04 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 262684718
Conc: 63.35 ng/ml



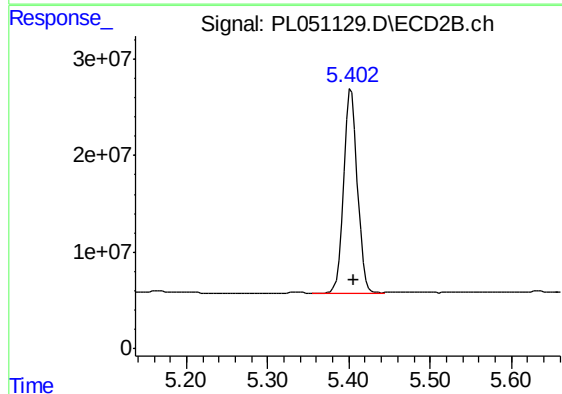
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 991944868
Conc: 64.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

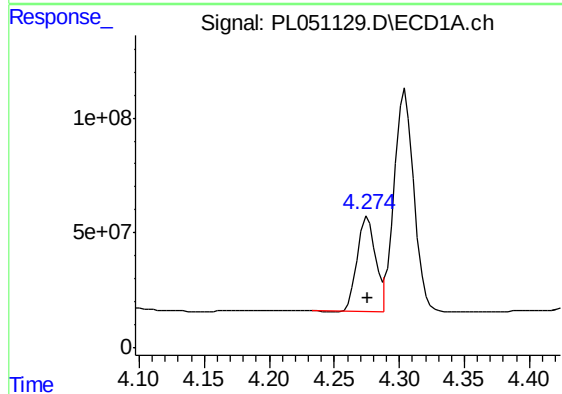
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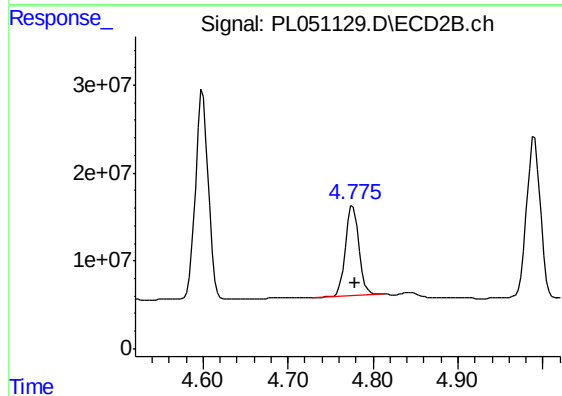
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 250338500
Conc: 66.43 ng/ml



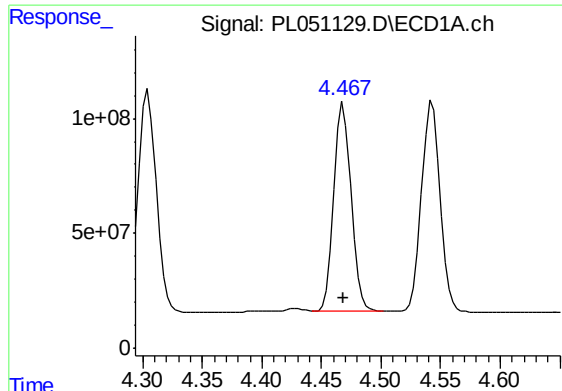
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 400607860
Conc: 61.11 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 113308886
Conc: 65.54 ng/ml



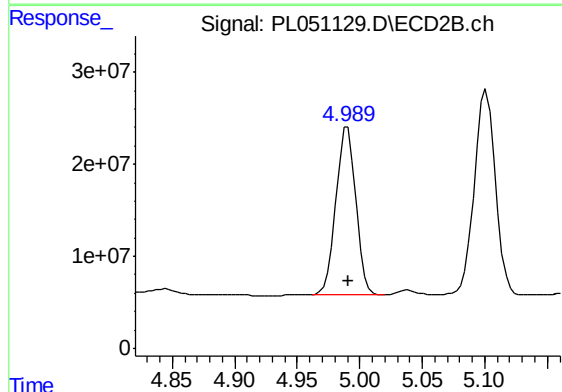
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 908215855
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

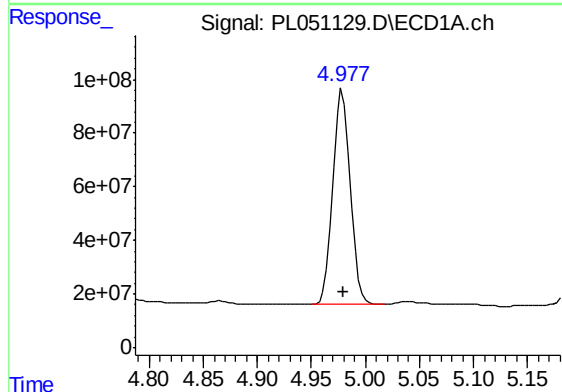
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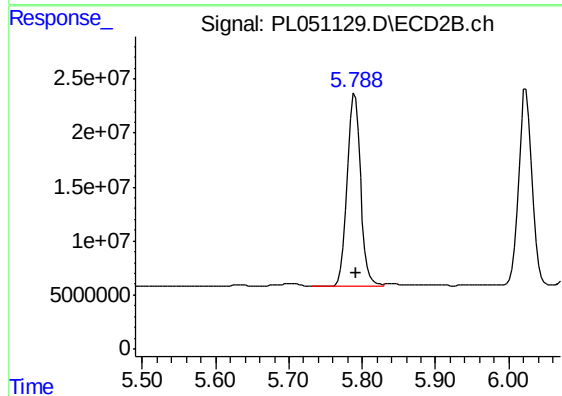
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 201382236
Conc: 52.07 ng/ml



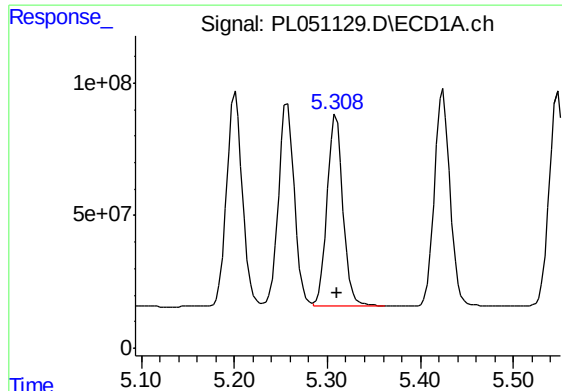
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 908430207
Conc: 61.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 225447444
Conc: 58.94 ng/ml



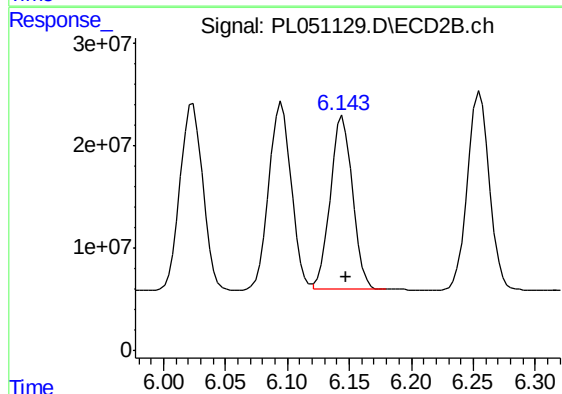
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 853028531
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

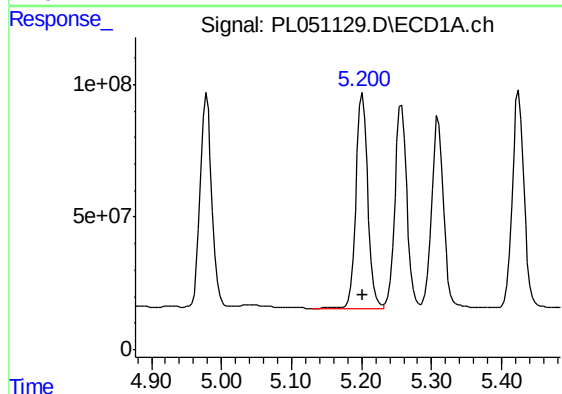
Manual Integrations
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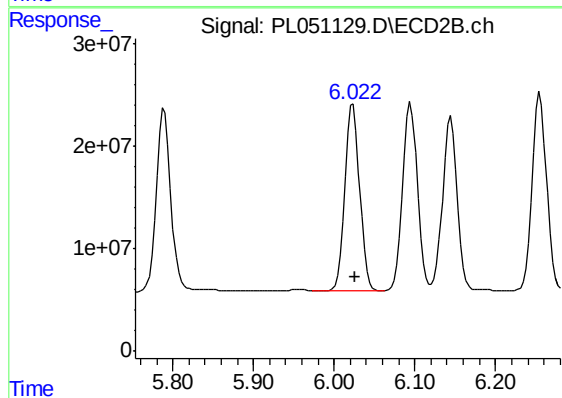
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 213307191
Conc: 62.03 ng/ml



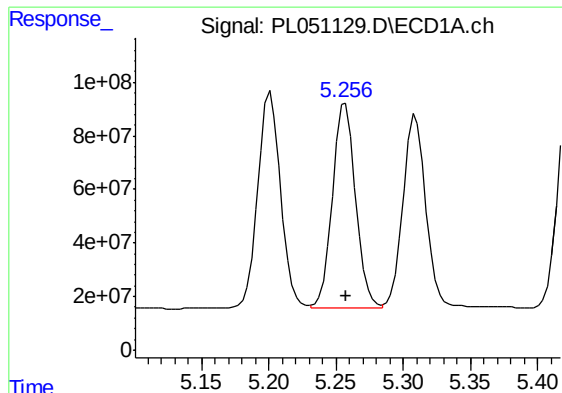
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 969071652
Conc: 61.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 232623925
Conc: 62.95 ng/ml



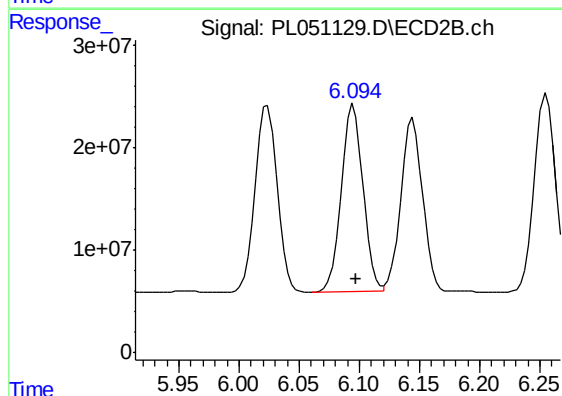
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 916652684
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

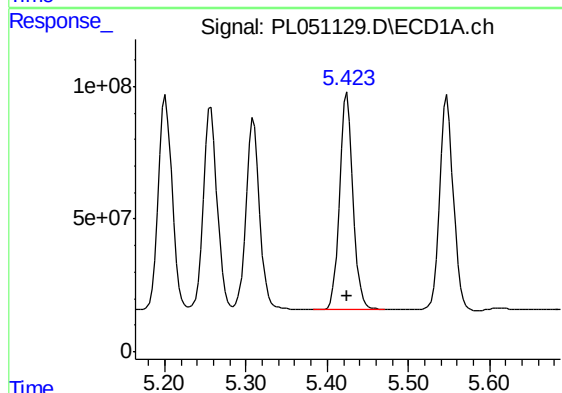
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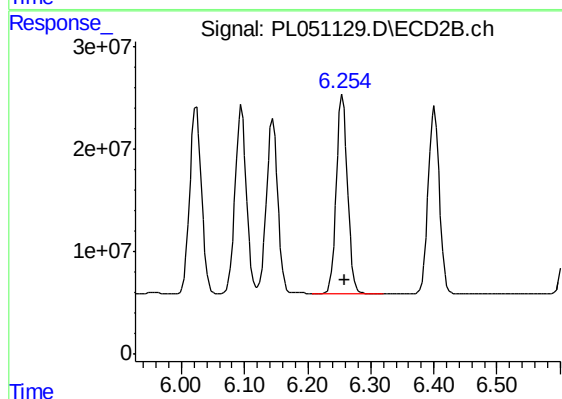
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 230296703
Conc: 62.83 ng/ml



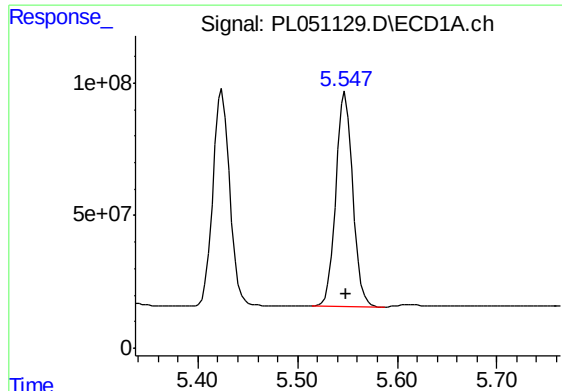
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 950702382
Conc: 63.44 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 240728265
Conc: 66.81 ng/ml



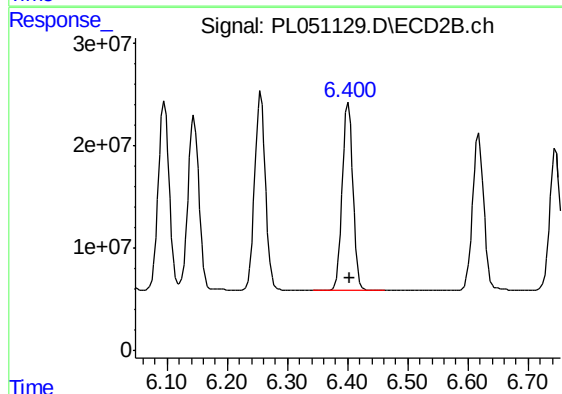
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 955783700
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

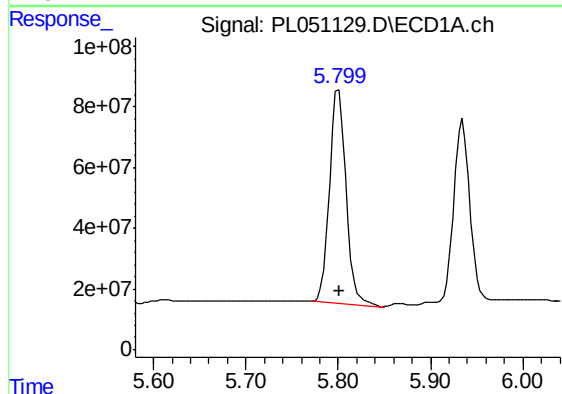
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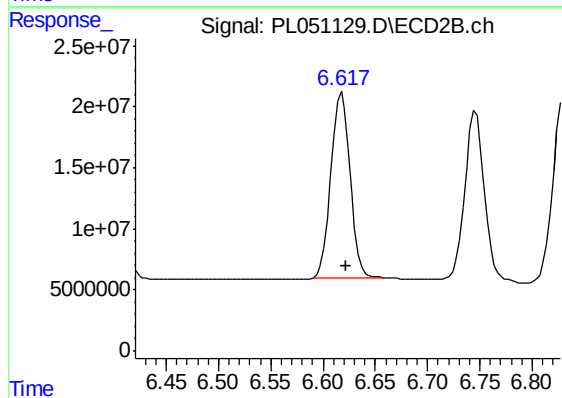
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 225852209
Conc: 63.78 ng/ml



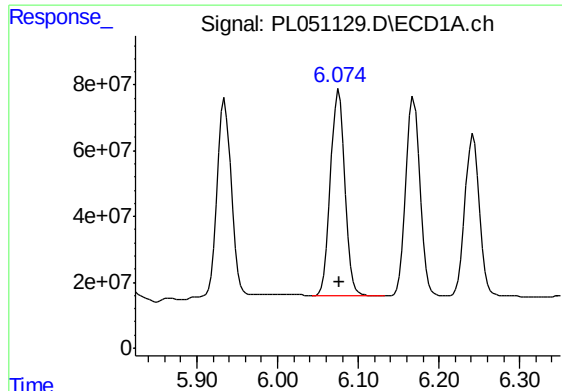
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 881517377
Conc: 59.88 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 194804706
Conc: 62.81 ng/ml



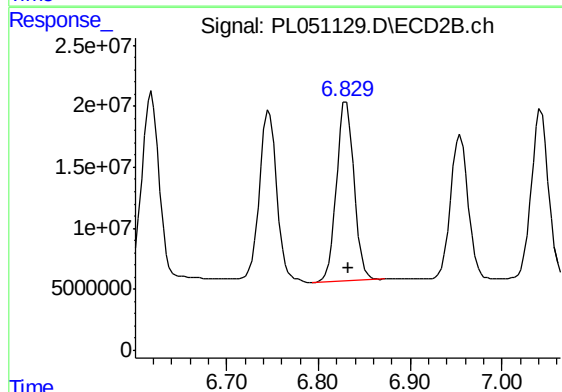
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 768600204
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

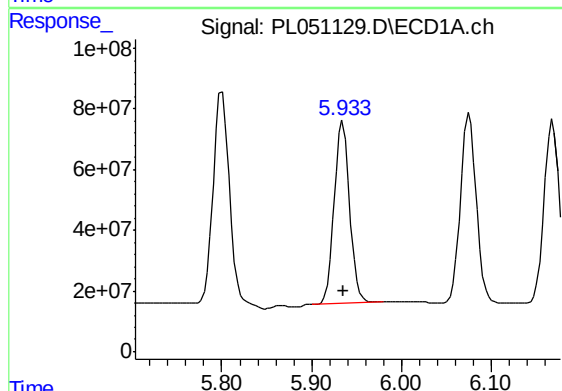
Manual Integrations
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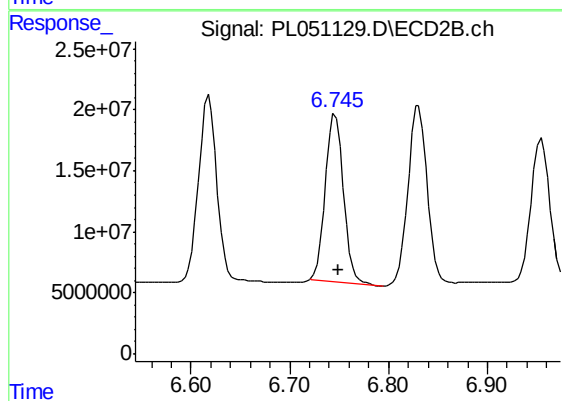
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 196073787
Conc: 61.67 ng/ml



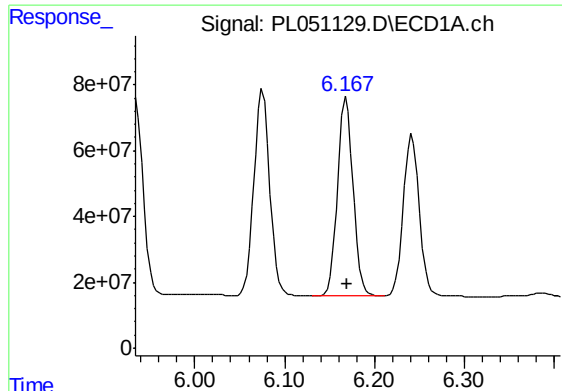
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 719212373
Conc: 60.02 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 176593279
Conc: 66.32 ng/ml



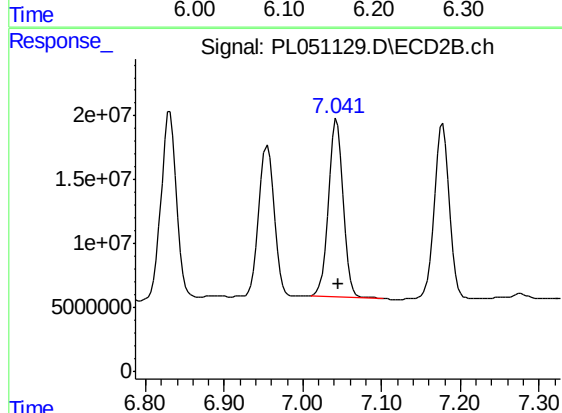
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 730537954
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

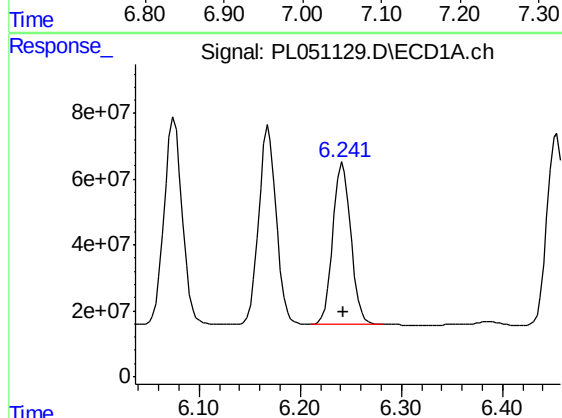
Manual Integrations
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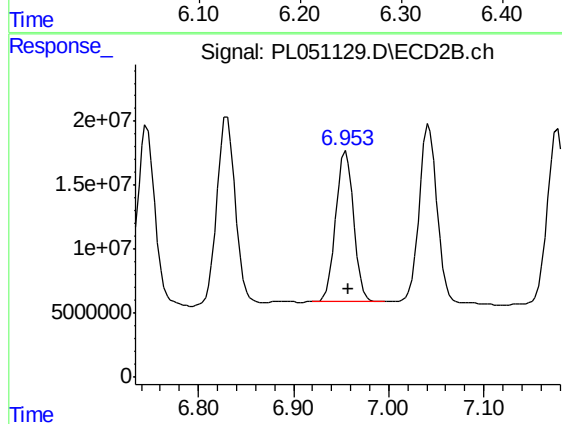
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 182234349
Conc: 67.50 ng/ml



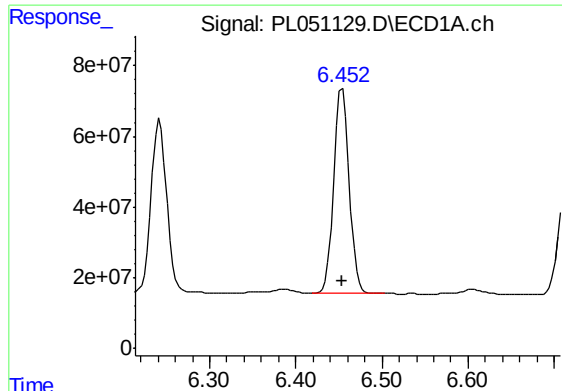
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 610190015
Conc: 52.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 155837899
Conc: 57.34 ng/ml m



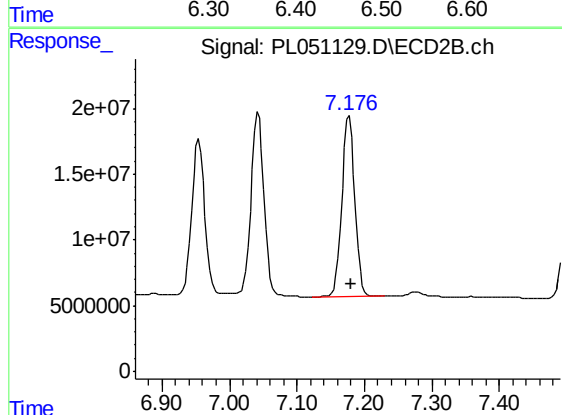
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 725783802
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

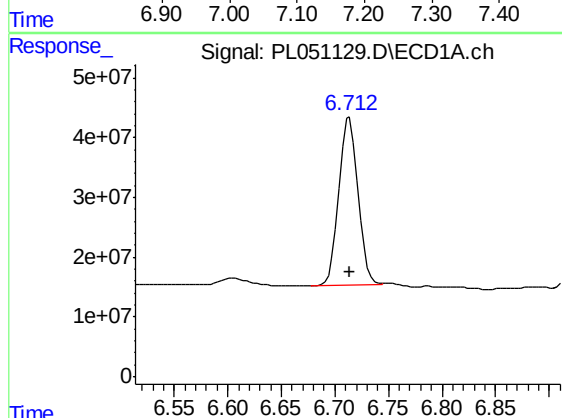
Manual Integrations
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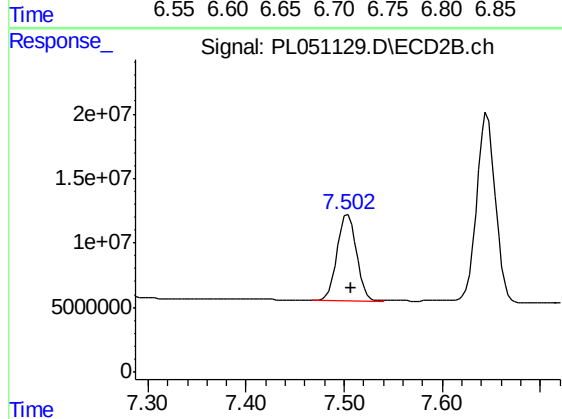
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 185086388
Conc: 64.08 ng/ml



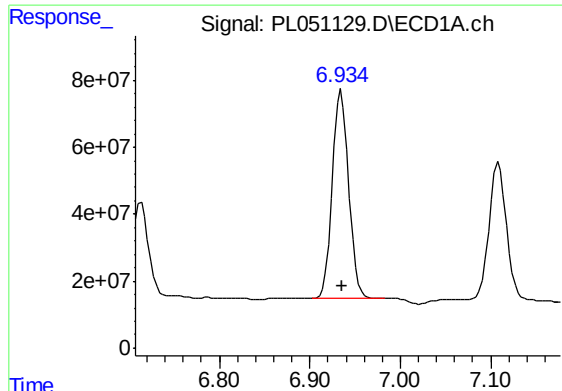
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 351351716
Conc: 56.32 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 92713110
Conc: 63.19 ng/ml



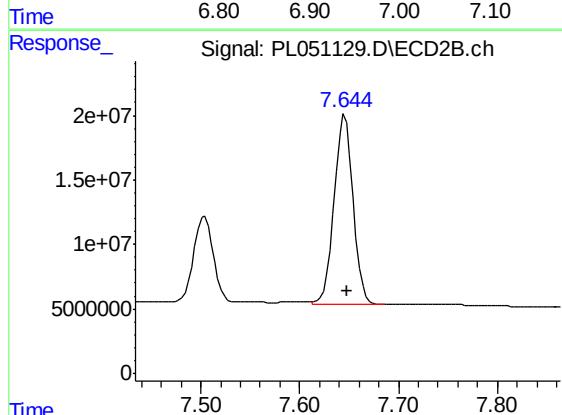
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 779945161
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

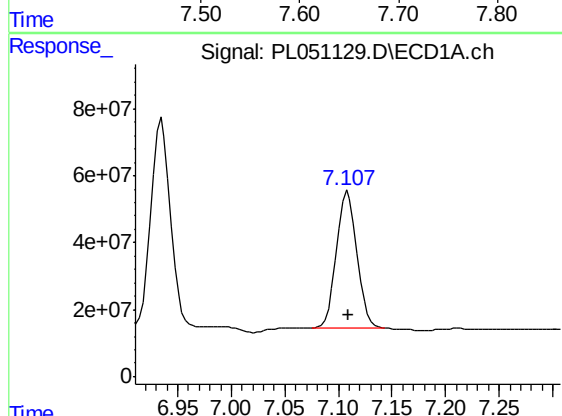
Manual Integrations
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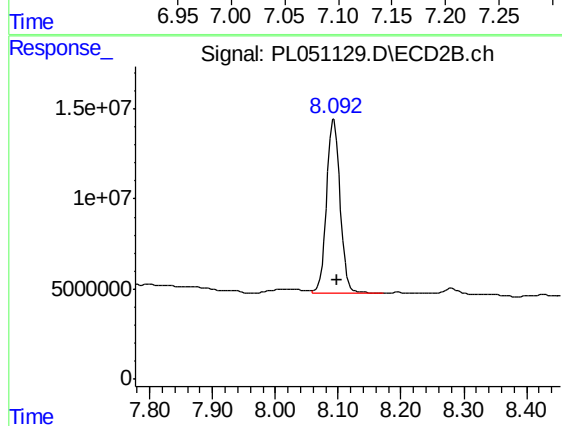
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 195112272
Conc: 67.48 ng/ml



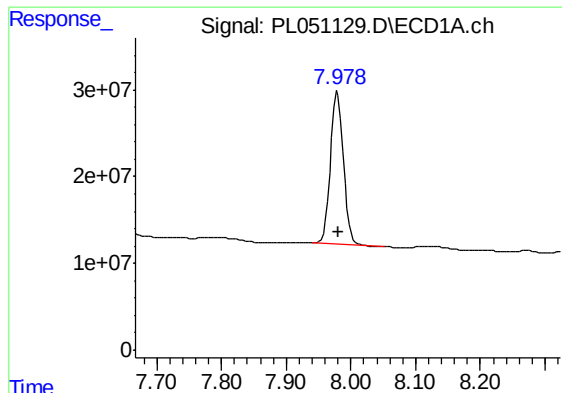
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 543126355
Conc: 55.40 ng/ml m



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 143665641
Conc: 62.54 ng/ml



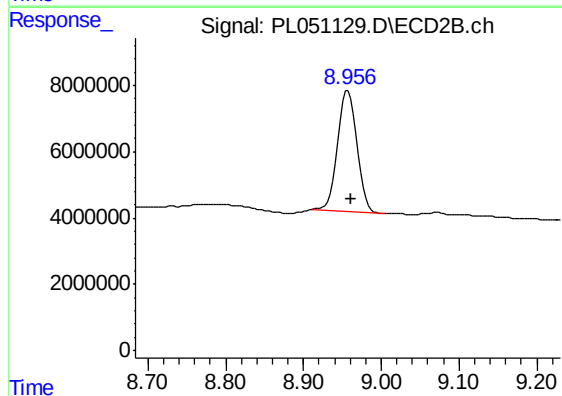
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 244179803
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MS

Manual Integrations
APPROVED

Ankita
8/7/2019 5:45:35 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 64054725
Conc: 22.65 ng/ml