

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 17:59
 Operator : SG\AJ
 Sample : K4383-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1359MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:48:58 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...	3.315	3.926	348.2E6	95767788	34.655	33.565
28)	SA Decachlor...	7.974	8.953	269.3E6	76925060	26.600	27.202
Target Compounds							
2)	A alpha-BHC	3.742	4.315	1397.9E6	343.7E6	83.418	83.295
3)	MA gamma-BHC...	4.018	4.597	1313.5E6	331.6E6	85.393	85.605
4)	MA Heptachlor	4.301	5.099	1397.6E6	339.4E6	85.178	81.860
5)	MB Aldrin	4.539	5.401	1332.5E6	325.6E6	86.015	86.409
6)	B beta-BHC	4.273	4.774	550.3E6	147.4E6	83.939	85.286
7)	B delta-BHC	4.465	4.988	1099.0E6	248.4E6	66.974	64.238
8)	B Heptachlo...	4.974	5.787	1149.1E6	289.8E6	77.783	75.765
9)	A Endosulfan I	5.305	6.142	1073.7E6	268.4E6	73.828	78.038
10)	B gamma-Chl...	5.197	6.021	1216.1E6	289.6E6	77.047	78.379
11)	B alpha-Chl...	5.252	6.092	1152.0E6	288.2E6	75.511	78.638
12)	B 4,4'-DDE	5.420	6.253	1133.0E6	286.7E6	75.604	79.554
13)	MA Dieldrin	5.543	6.399	1166.5E6	287.3E6	75.273	81.135
14)	MA Endrin	5.795	6.614	1039.3E6	242.8E6	70.602	78.283m
15)	B Endosulfa...	6.071	6.827	886.2E6	240.7E6	63.325	75.711
16)	A 4,4'-DDD	5.930	6.742	855.1E6	221.6E6	71.359	83.229m
17)	MA 4,4'-DDT	6.164	7.040	808.0E6	209.5E6	65.236	77.603
18)	B Endrin al...	6.237	6.951	696.4E6	191.4E6	60.365	70.446m
19)	B Endosulfa...	6.449	7.174	816.1E6	221.0E6	64.063	76.523
20)	A Methoxychlor	6.709	7.500	409.3E6	112.3E6	65.610	76.524
21)	B Endrin ke...	6.930	7.643	863.5E6	233.8E6	63.130	80.848 #
22)	Mirex	7.103	8.090	601.1E6	170.1E6	61.307	74.053

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 17:59
Operator : SG\AJ
Sample : K4383-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

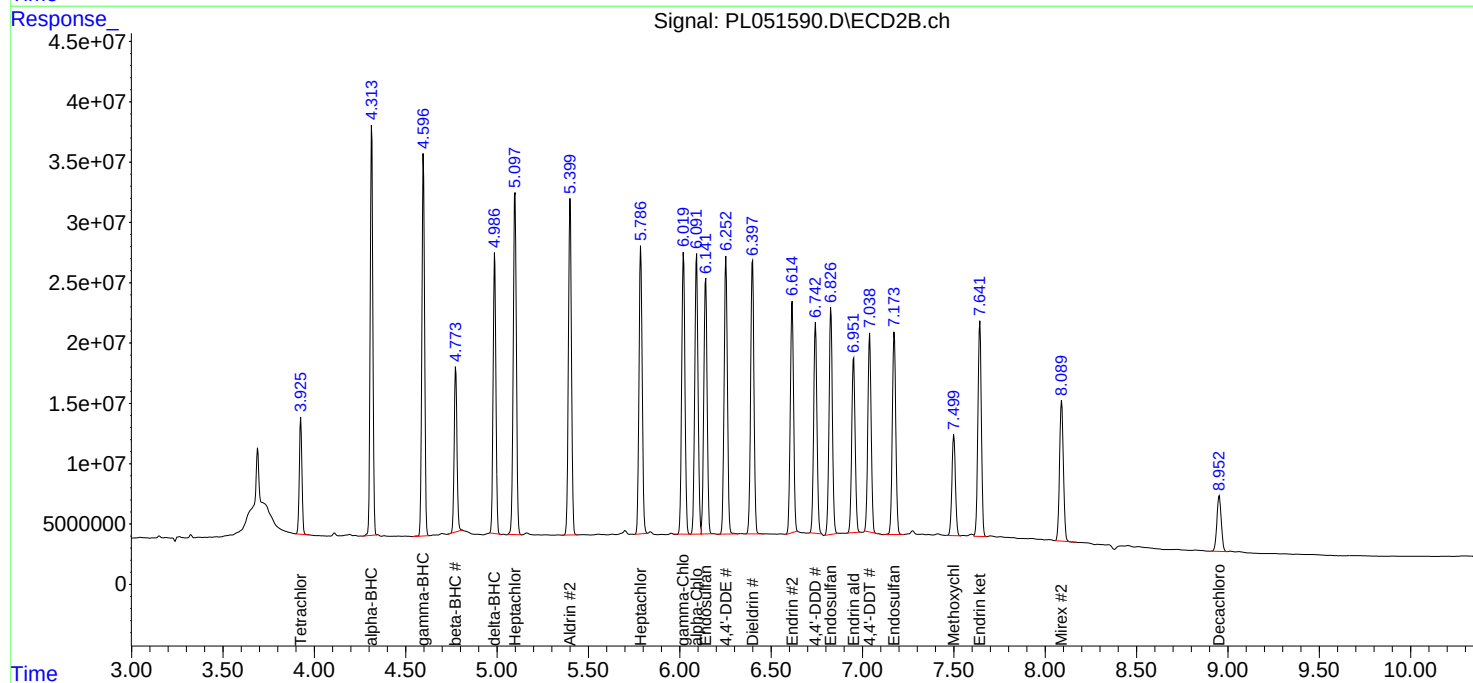
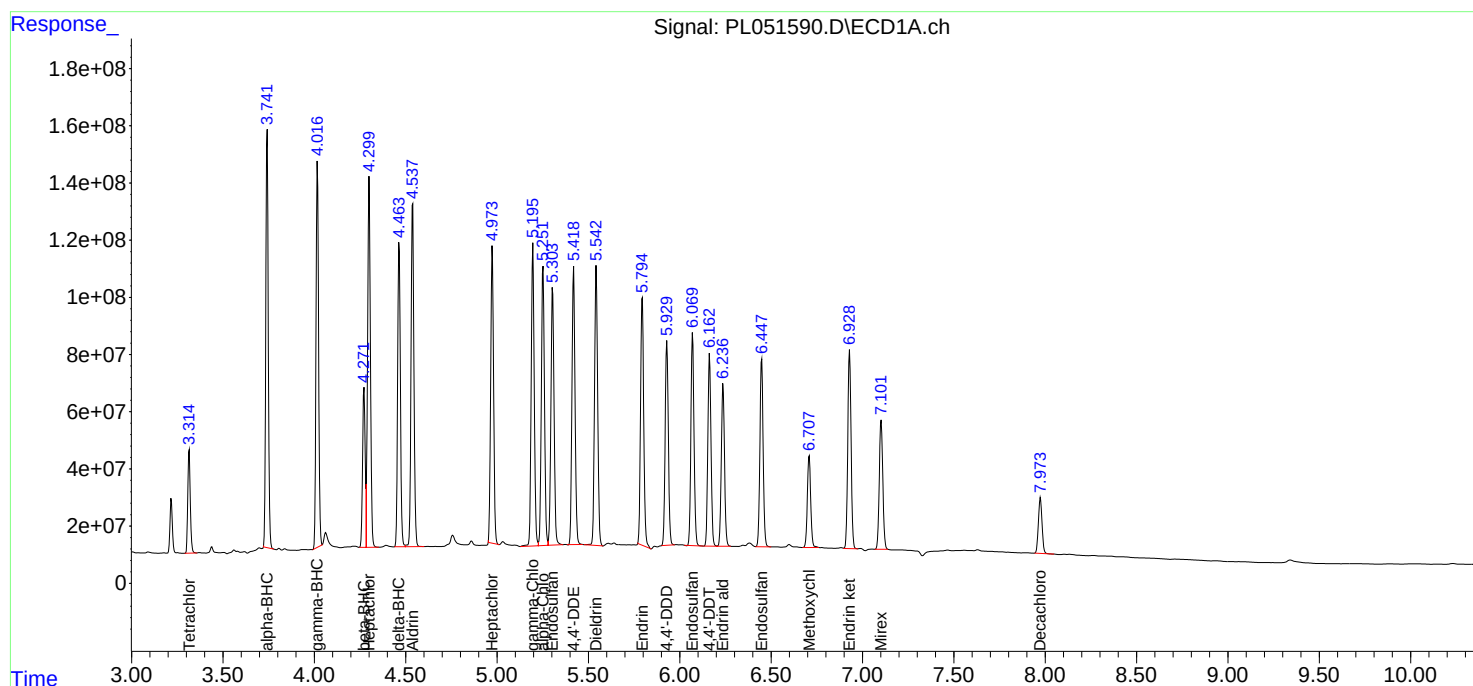
Manual Integrations
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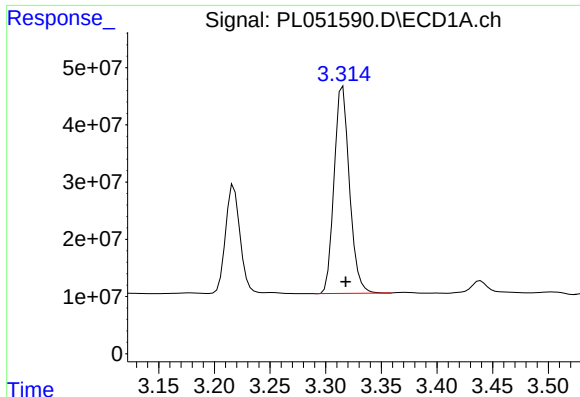
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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

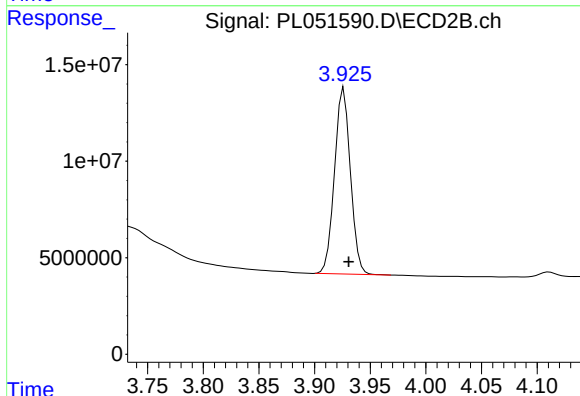
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 348211107
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
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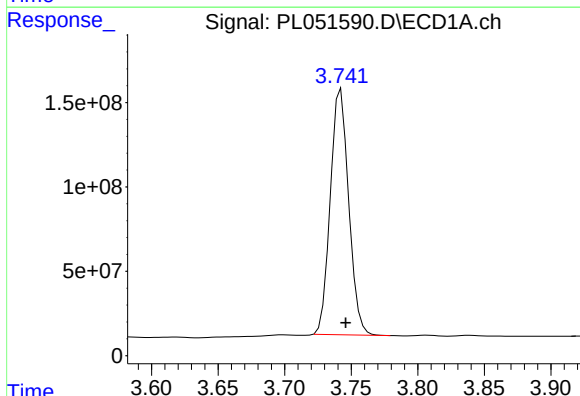
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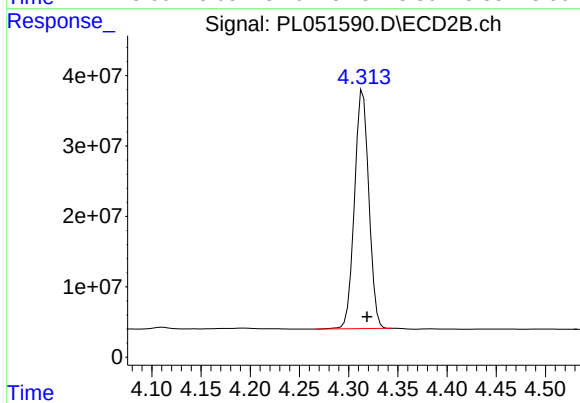
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 95767788
Conc: 33.56 ng/ml



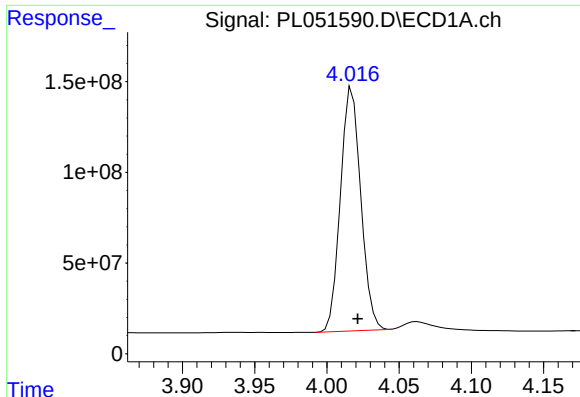
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 1397891380
Conc: 83.42 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 343673922
Conc: 83.29 ng/ml



#3 gamma-BHC (Lindane)

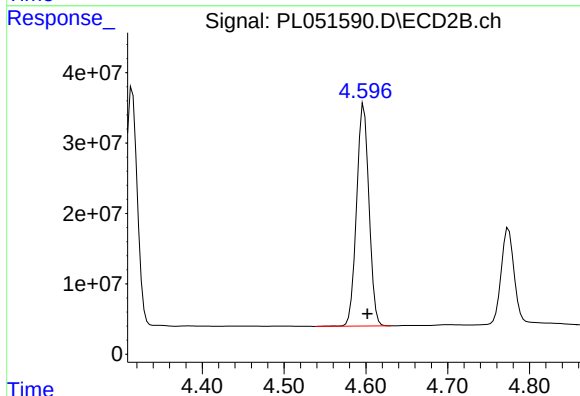
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1313482271
Conc: 85.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
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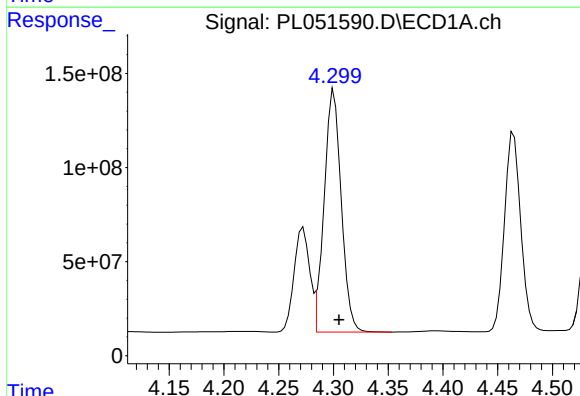
Ankita

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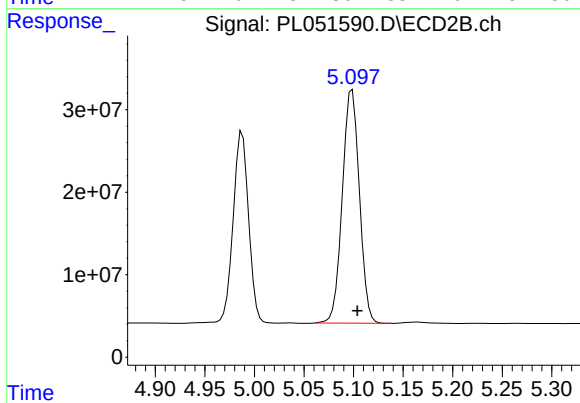
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 331562949
Conc: 85.60 ng/ml



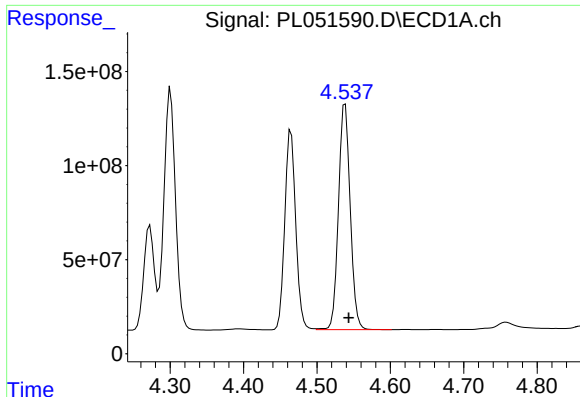
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 1397593789
Conc: 85.18 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 339447449
Conc: 81.86 ng/ml



#5 Aldrin

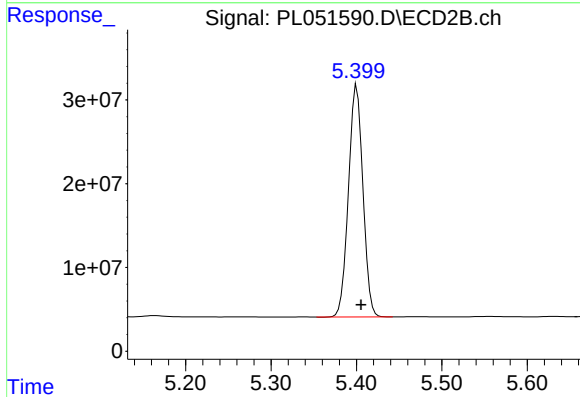
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 1332498331
Conc: 86.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
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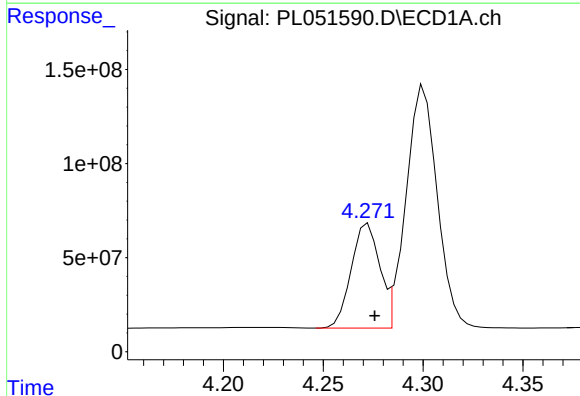
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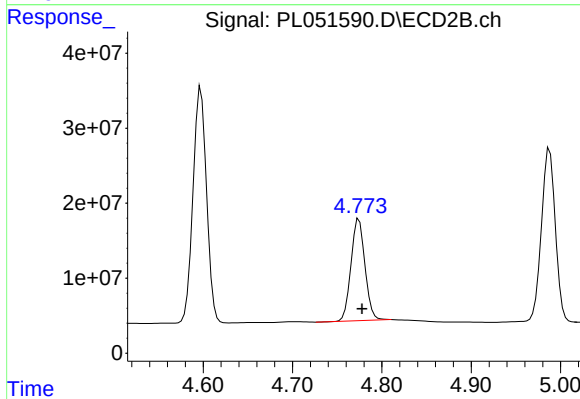
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 325618265
Conc: 86.41 ng/ml



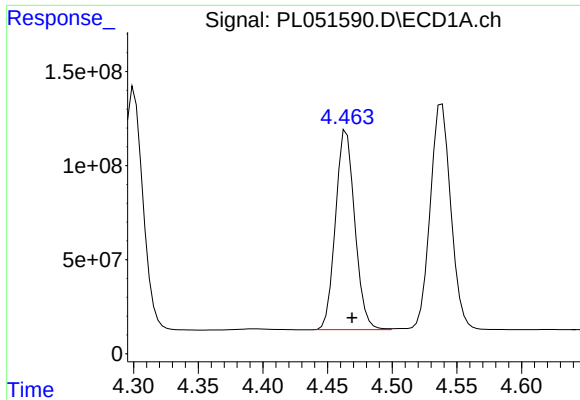
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 550289647
Conc: 83.94 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 147446687
Conc: 85.29 ng/ml



#7 delta-BHC

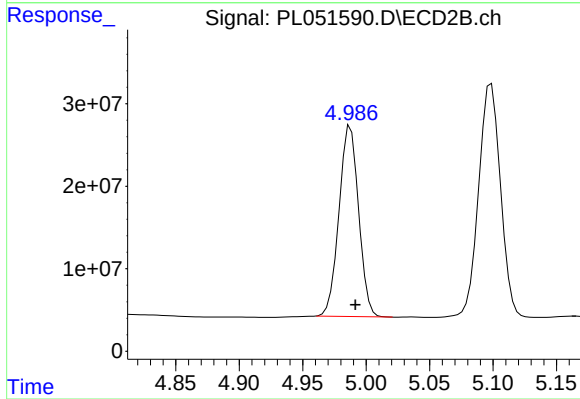
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 1098958985
Conc: 66.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
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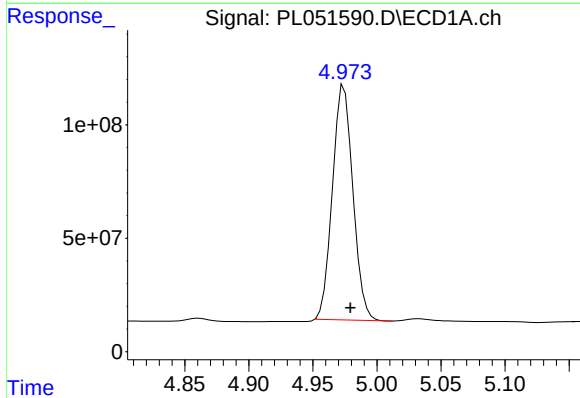
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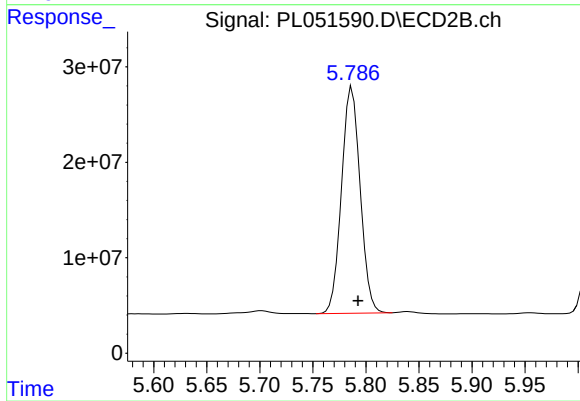
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 248448341
Conc: 64.24 ng/ml



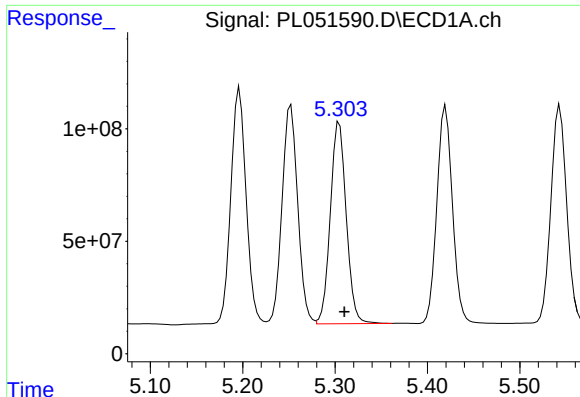
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 1149147126
Conc: 77.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 289789560
Conc: 75.77 ng/ml



#9 Endosulfan I

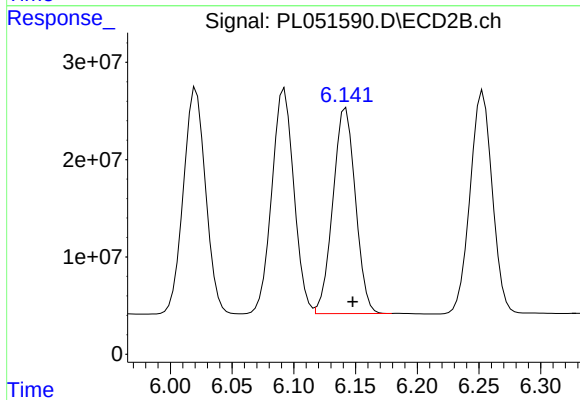
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 1073746346
Conc: 73.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
APPROVED

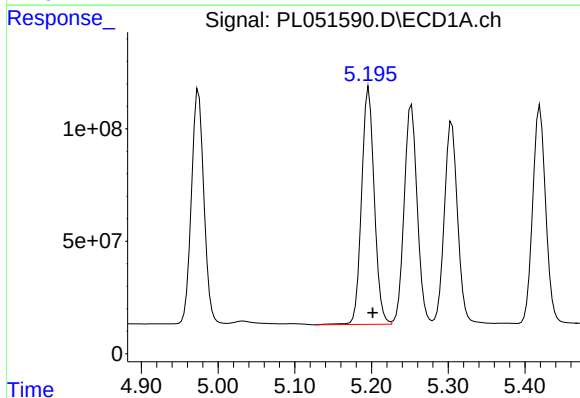
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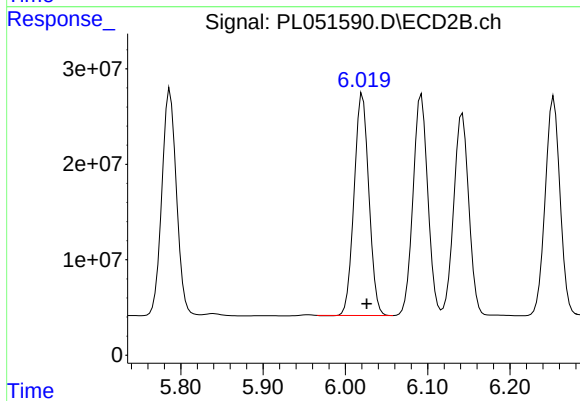
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 268361930
Conc: 78.04 ng/ml



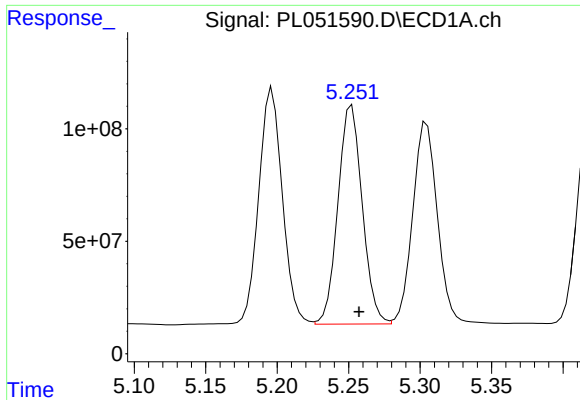
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 1216050840
Conc: 77.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 289631035
Conc: 78.38 ng/ml



#11 alpha-Chlordane

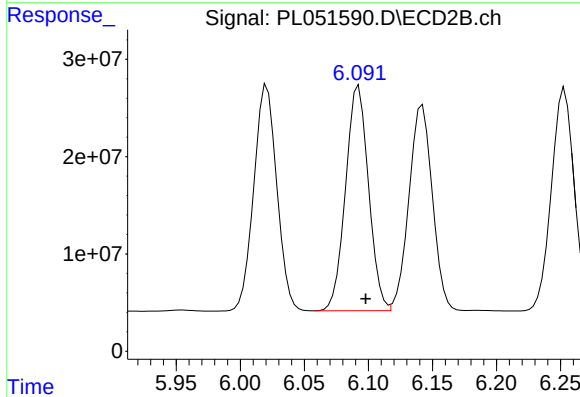
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 1152002868
Conc: 75.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
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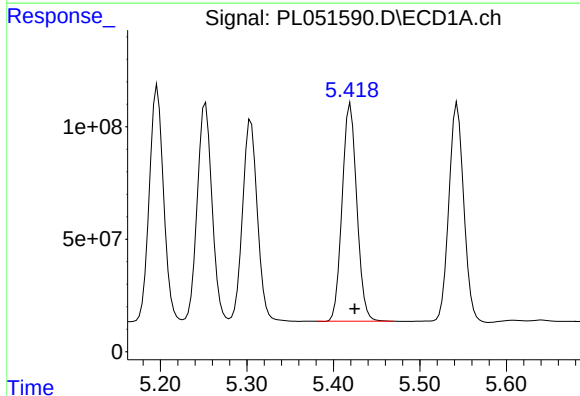
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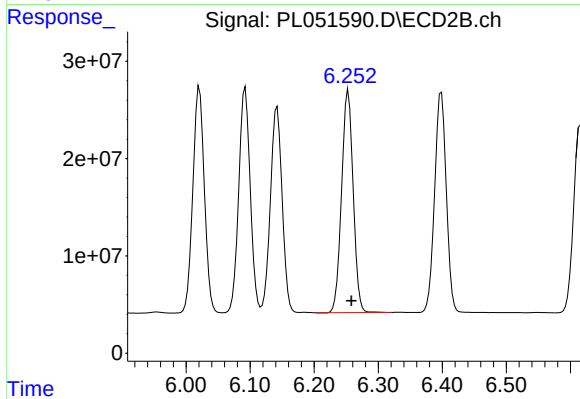
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 288220072
Conc: 78.64 ng/ml



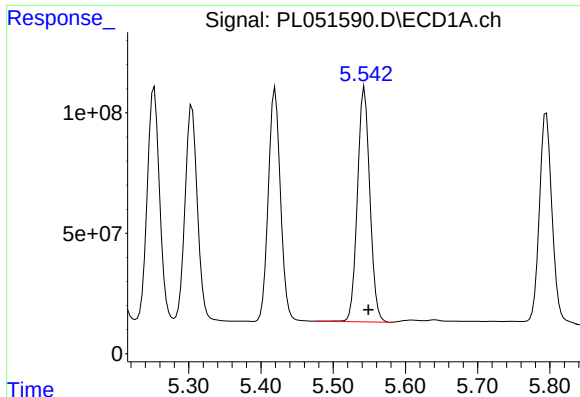
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 1132991949
Conc: 75.60 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 286663242
Conc: 79.55 ng/ml



#13 Dieldrin

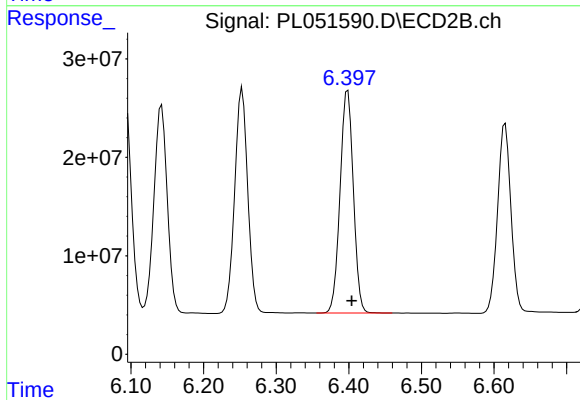
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 1166489501
Conc: 75.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
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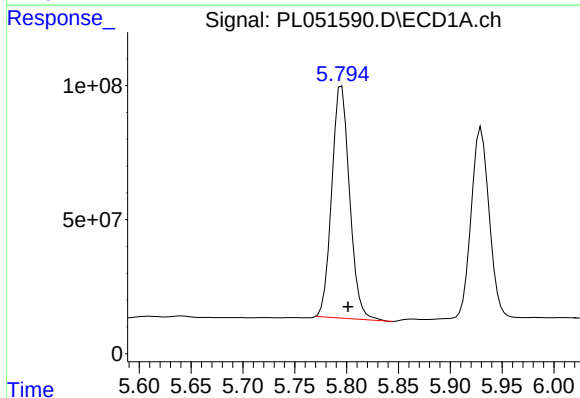
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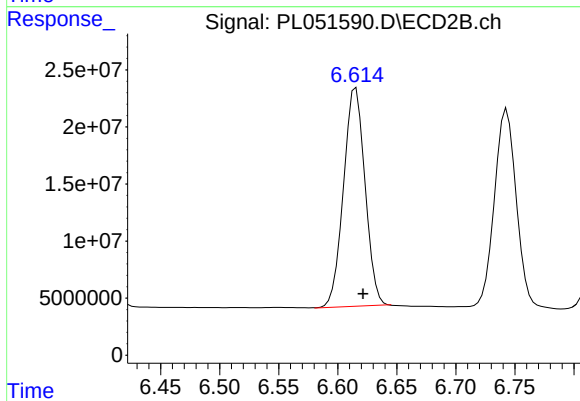
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 287308973
Conc: 81.13 ng/ml



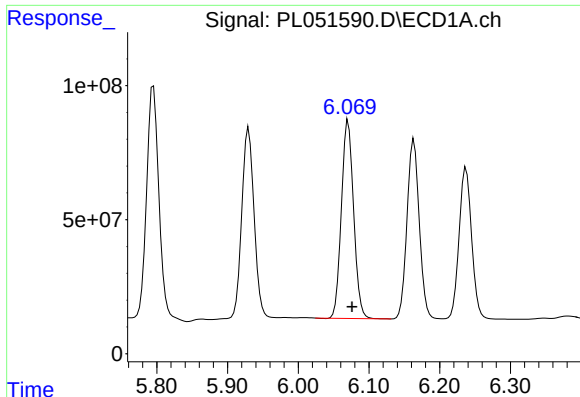
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1039299357
Conc: 70.60 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 242790191
Conc: 78.28 ng/ml m



#15 Endosulfan II

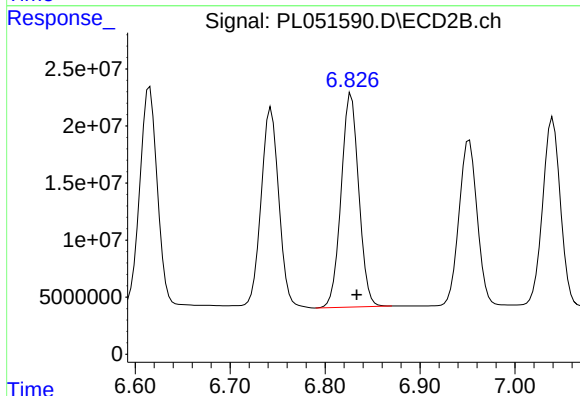
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 886228695
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
APPROVED

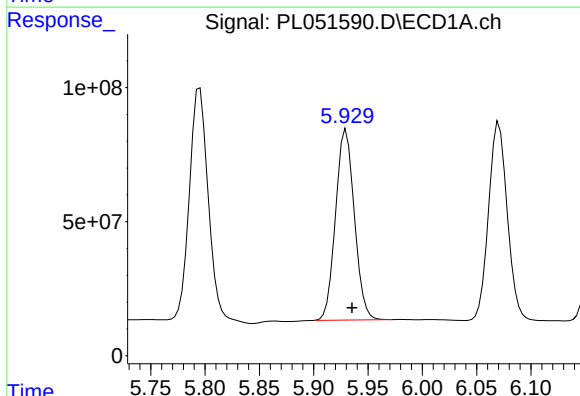
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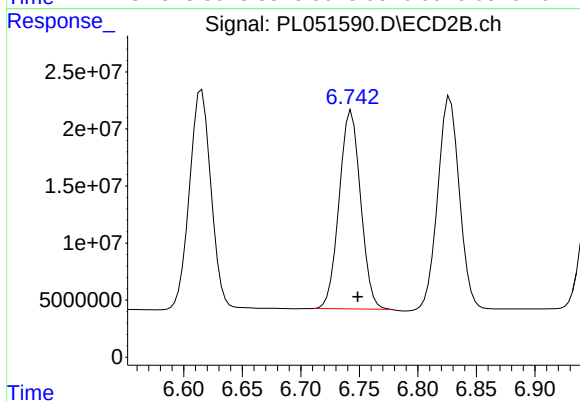
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 240699894
Conc: 75.71 ng/ml



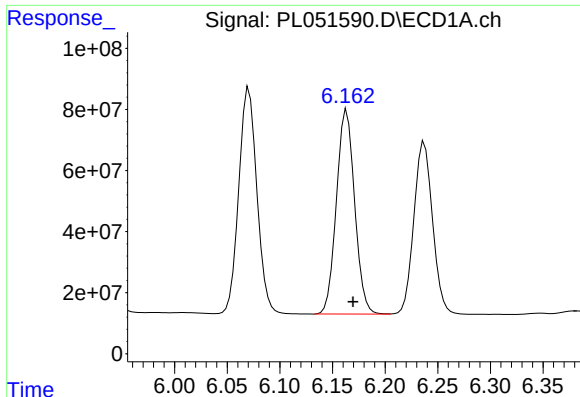
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 855149284
Conc: 71.36 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 221630799
Conc: 83.23 ng/ml m



#17 4,4'-DDT

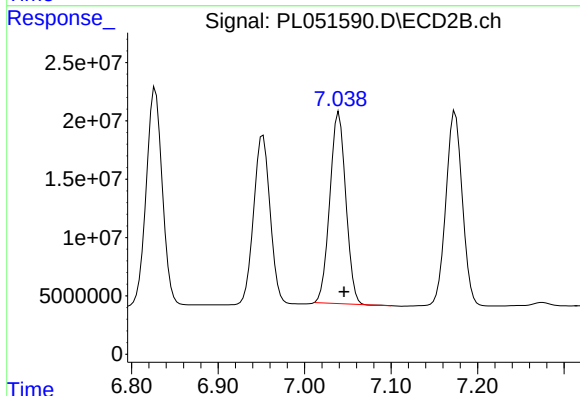
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 80800976
Conc: 65.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
APPROVED

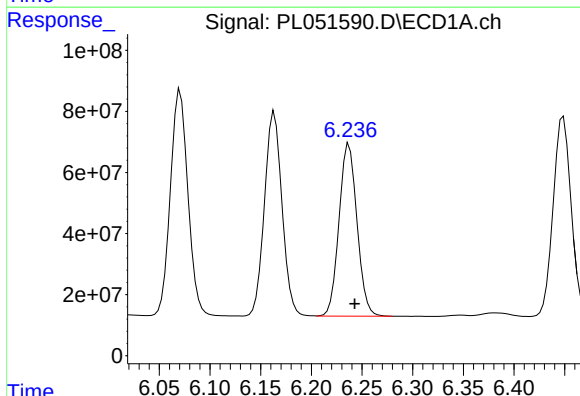
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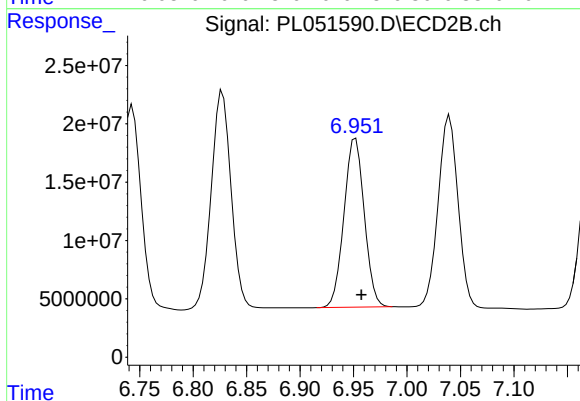
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 209496922
Conc: 77.60 ng/ml



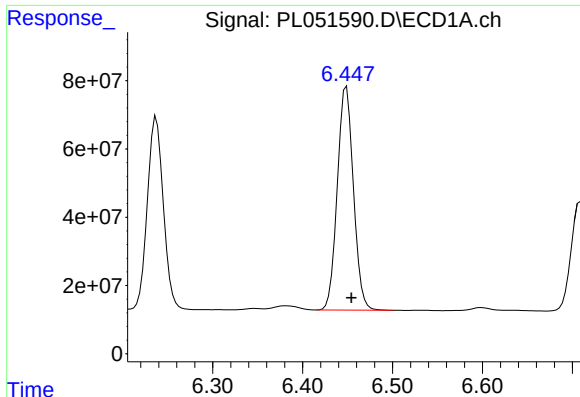
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 696389445
Conc: 60.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 191445651
Conc: 70.45 ng/ml m



#19 Endosulfan Sulfate

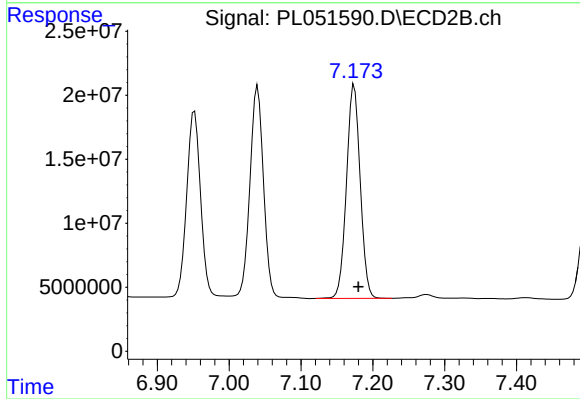
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 816136508
Conc: 64.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
APPROVED

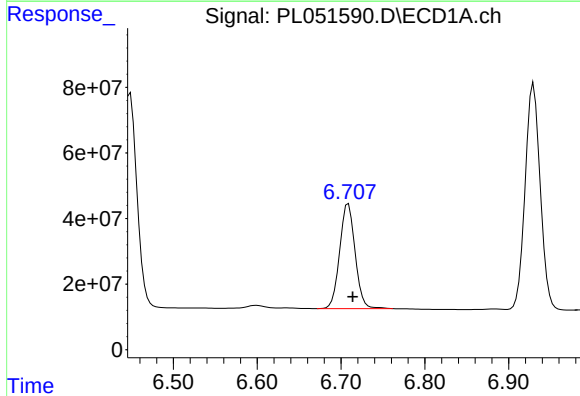
Ankita

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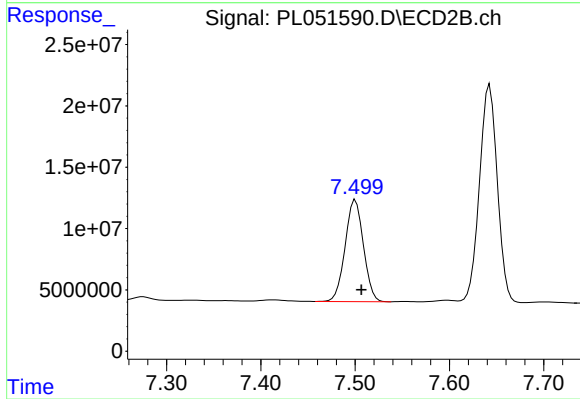
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 221018105
Conc: 76.52 ng/ml



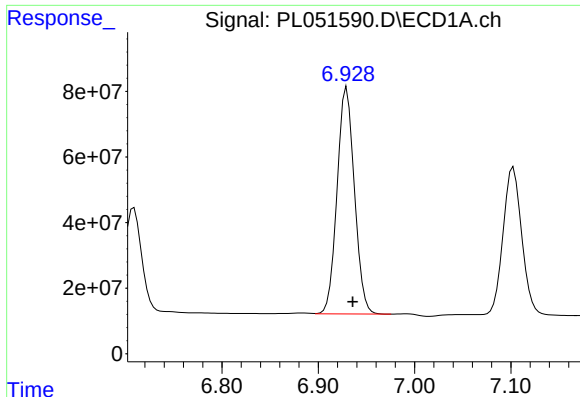
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 409336178
Conc: 65.61 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 112281399
Conc: 76.52 ng/ml



#21 Endrin ketone

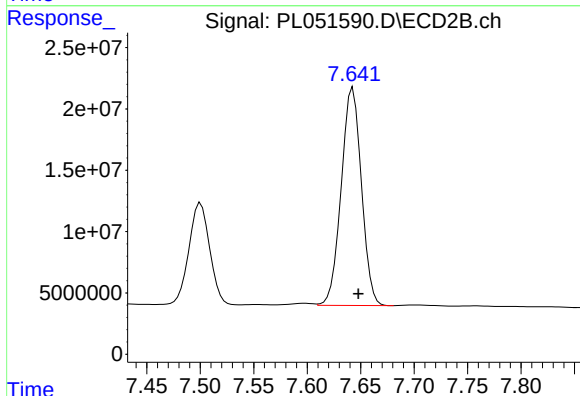
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 863451348
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
APPROVED

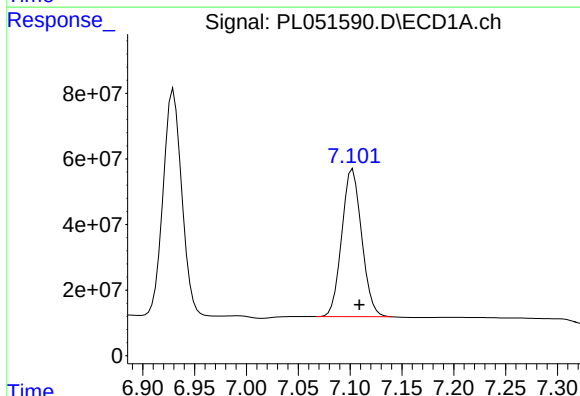
Ankita

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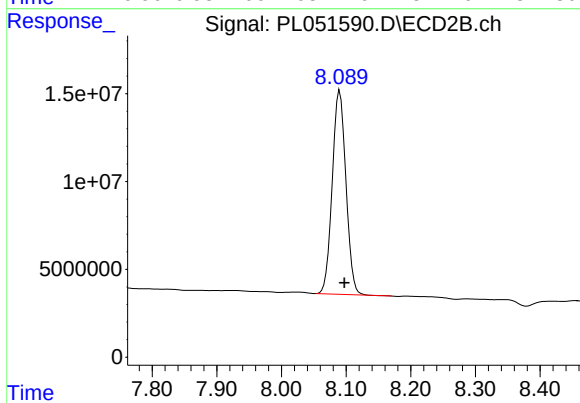
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 233754984
Conc: 80.85 ng/ml



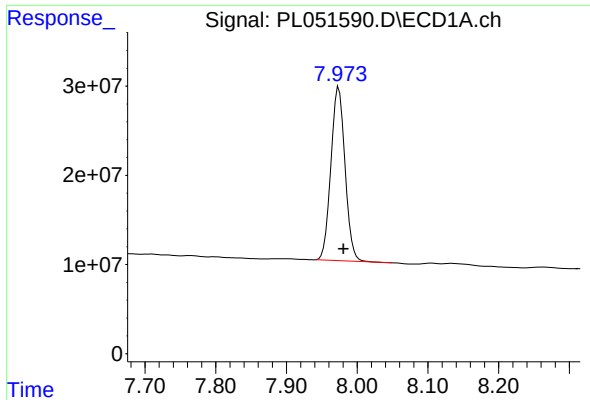
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 601067854
Conc: 61.31 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 170099367
Conc: 74.05 ng/ml



#28 Decachlorobiphenyl

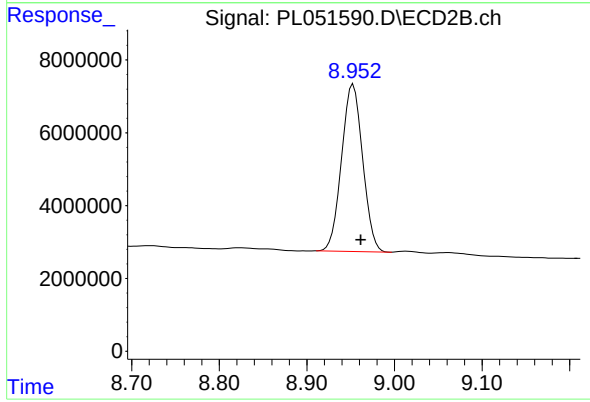
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 269334945
Conc: 26.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MS

Manual Integrations
APPROVED

Ankita

8/20/2019 10:42:55 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 76925060
Conc: 27.20 ng/ml