

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 17:33
 Operator : AJ\MA
 Sample : PB129621BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129621BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:00:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.071	35726545	56063829	20.689	21.547
28)	SA Decachlor...	8.289	9.179	32511962	54033054	19.772	22.794m
Target Compounds							
2)	A alpha-BHC	3.960	4.464	133.7E6	209.5E6	53.405	54.493
3)	MA gamma-BHC...	4.245	4.752	117.0E6	196.9E6	53.357	53.956
4)	MA Heptachlor	4.550	5.266	108.1E6	185.7E6	51.955	53.867
5)	MB Aldrin	4.800	5.573	94249157	169.5E6	52.918	53.859
6)	B beta-BHC	4.494	4.920	47649185	86215150	50.146	57.012
7)	B delta-BHC	4.701	5.139	103.6E6	183.0E6	52.048	65.243 #
8)	B Heptachlo...	5.244	5.961	89153937	158.1E6	52.193	57.092
9)	A Endosulfan I	5.584	6.320	80990494	143.6E6	51.776	51.319
10)	B gamma-Chl...	5.472	6.195	87084485	157.1E6	52.007	52.492
11)	B alpha-Chl...	5.531	6.269	86298920	156.8E6	51.731	51.580
12)	B 4,4'-DDE	5.694	6.424	81094574	145.9E6	53.327	52.399
13)	MA Dieldrin	5.828	6.578	83400190	148.0E6	51.172	50.683
14)	MA Endrin	6.085	6.797	72875276	119.5E6	48.098	47.989
15)	B Endosulfa...	6.357	7.005	77340353	129.3E6	50.039	49.618
16)	A 4,4'-DDD	6.209	6.915	69708669	119.0E6	52.731	51.285
17)	MA 4,4'-DDT	6.452	7.215	64664922	108.9E6	51.263	47.807
18)	B Endrin al...	6.526	7.128	66331692	111.2E6	50.377	48.639
19)	B Endosulfa...	6.739	7.352	74486686	120.3E6	50.000	48.019
20)	A Methoxychlor	6.996	7.672	37439874	61188489	48.741	46.403
21)	B Endrin ke...	7.231	7.824	87718723	143.0E6	50.518	54.500m
22)	Mirex	7.425	8.282	66516046	92667260	48.195	46.974

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 17:33
Operator : AJ\MA
Sample : PB129621BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

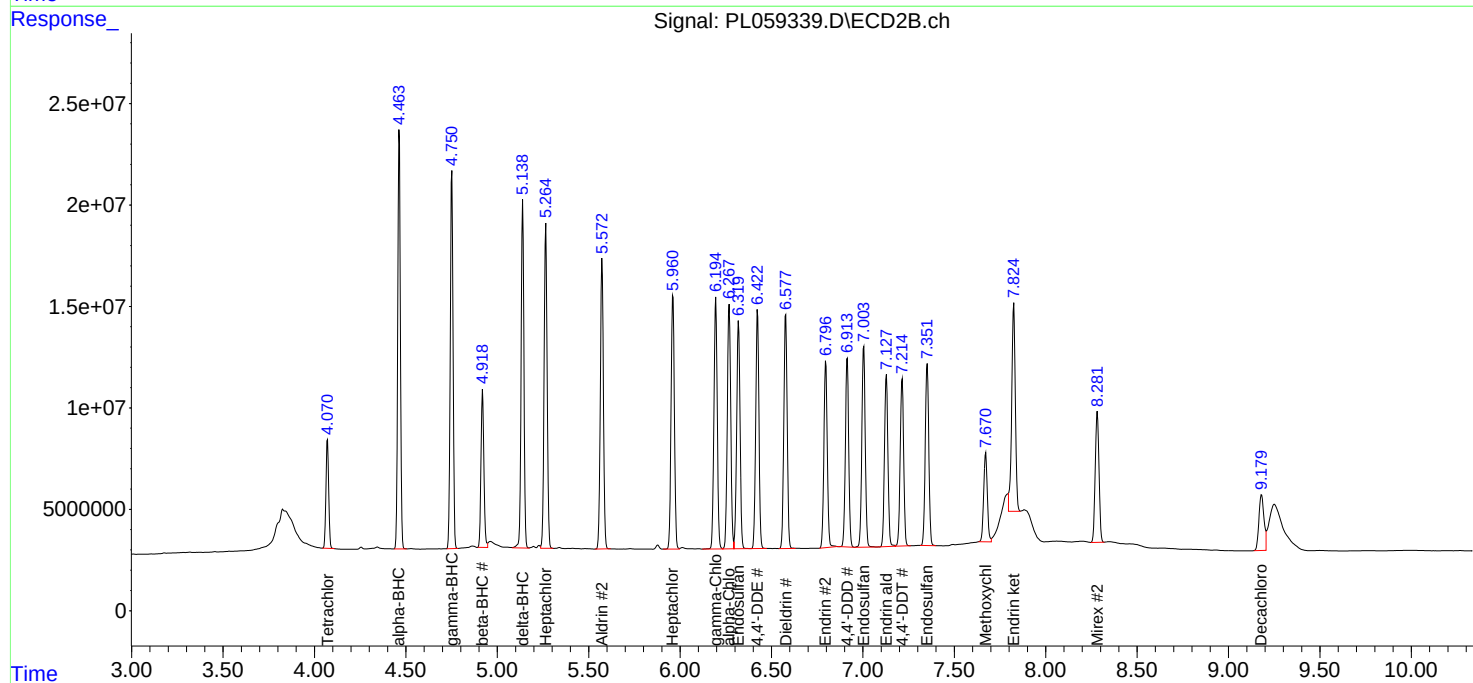
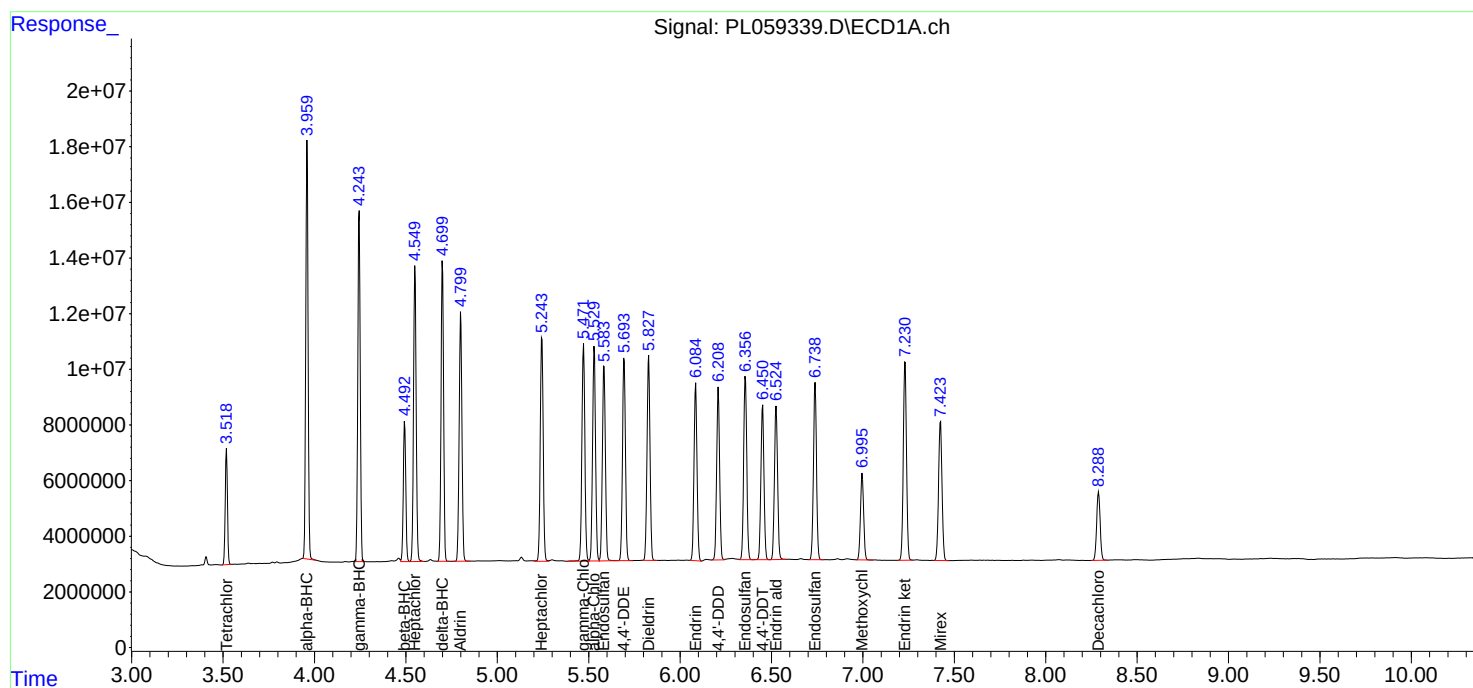
Instrument :
ECD_L
ClientSampleId :
PB129621BS

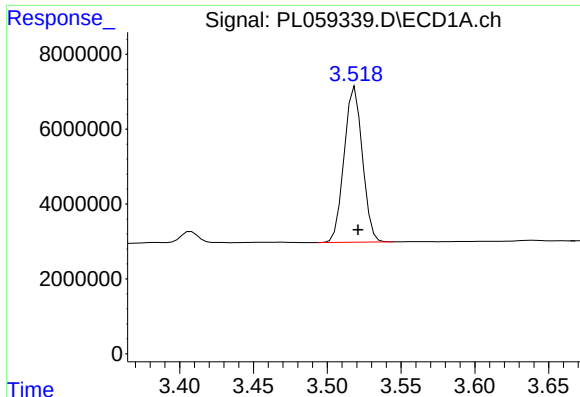
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:00:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





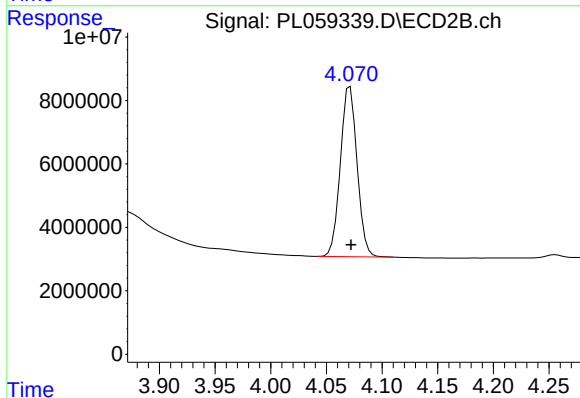
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 35726545
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

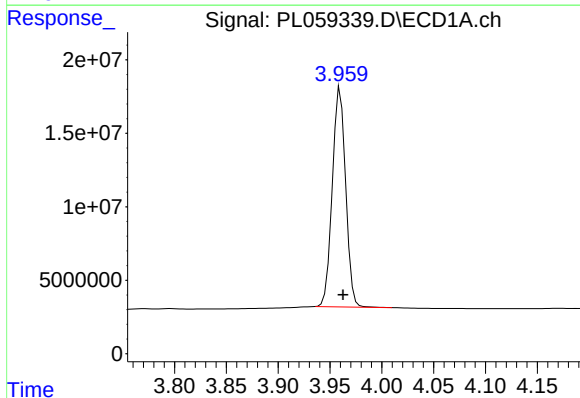
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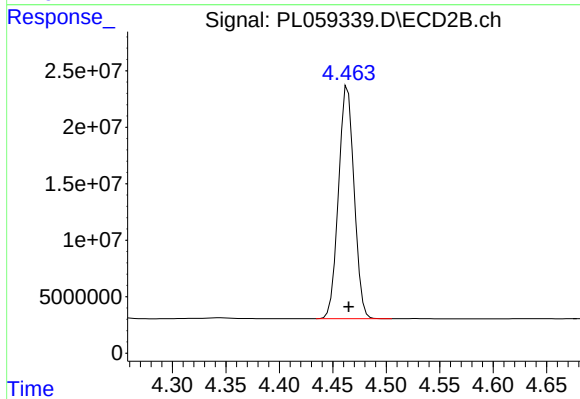
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56063829
Conc: 21.55 ng/ml



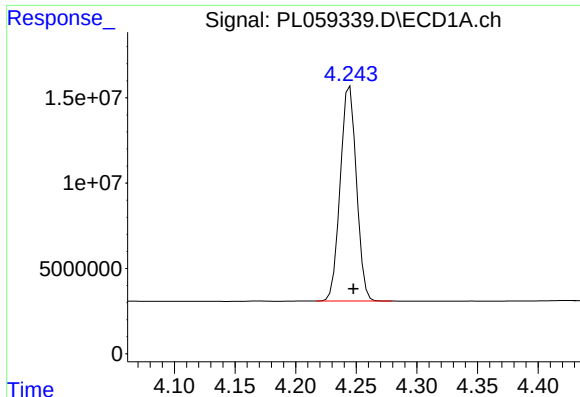
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 133691593
Conc: 53.41 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 209450238
Conc: 54.49 ng/ml



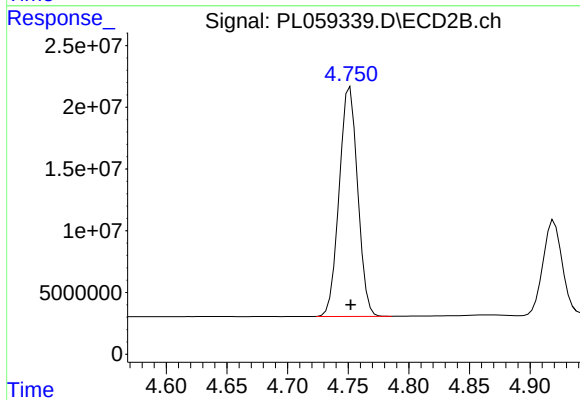
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 117016730
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

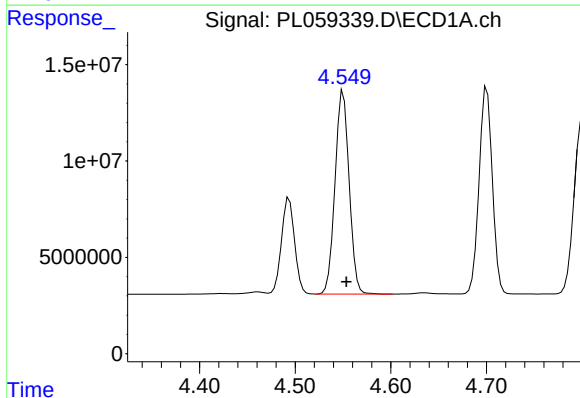
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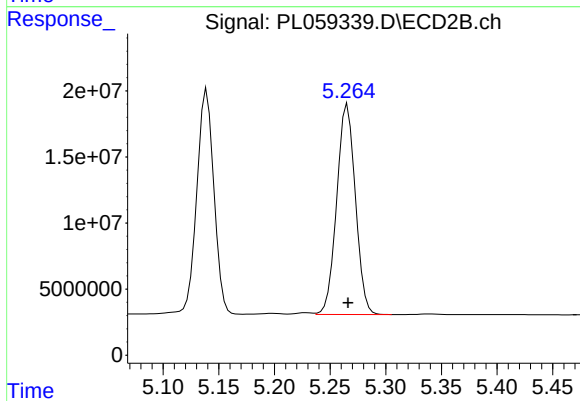
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 196895873
Conc: 53.96 ng/ml



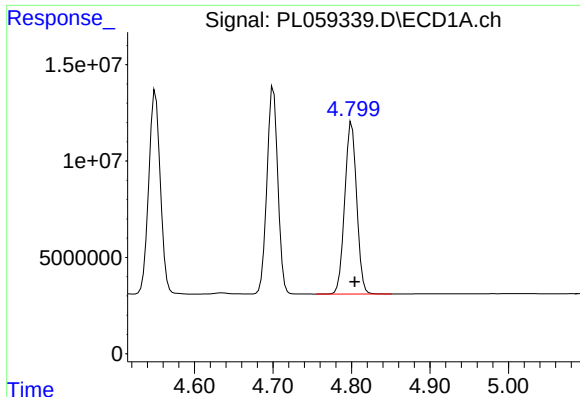
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 108100303
Conc: 51.95 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 185715639
Conc: 53.87 ng/ml



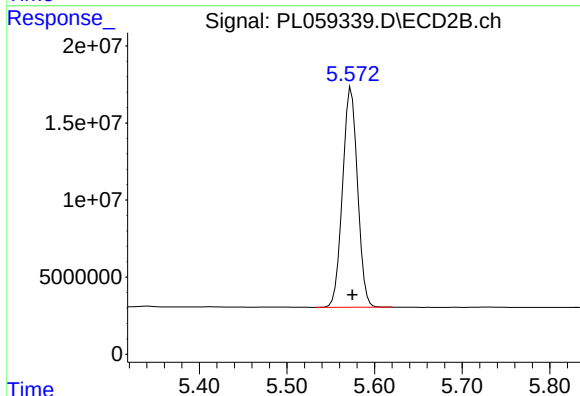
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 94249157
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

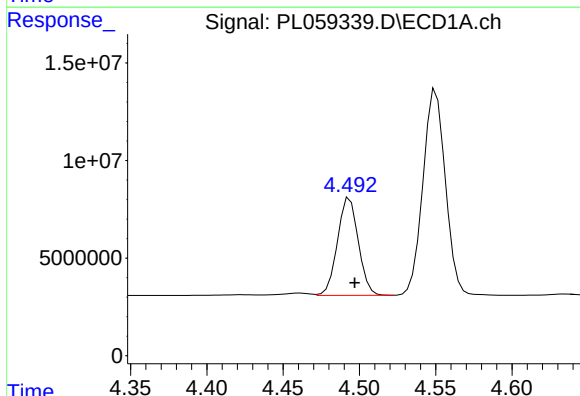
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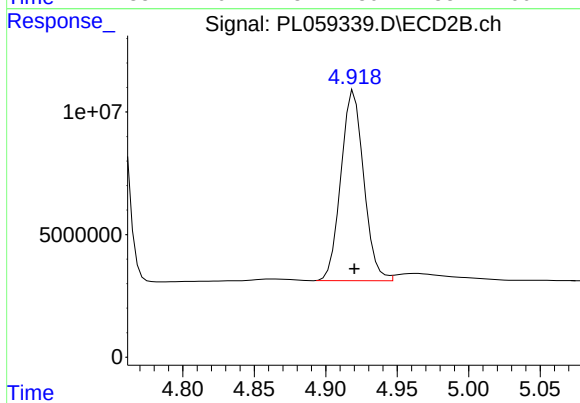
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 169504430
Conc: 53.86 ng/ml



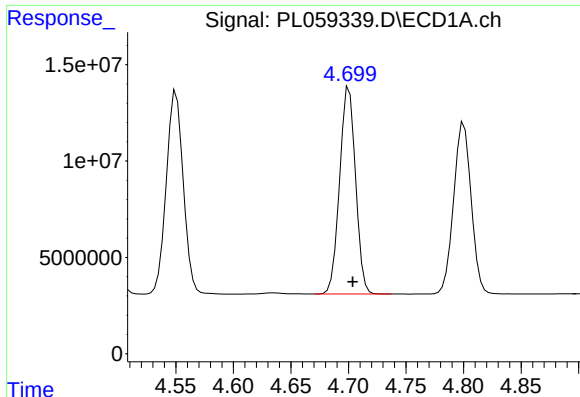
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47649185
Conc: 50.15 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 86215150
Conc: 57.01 ng/ml



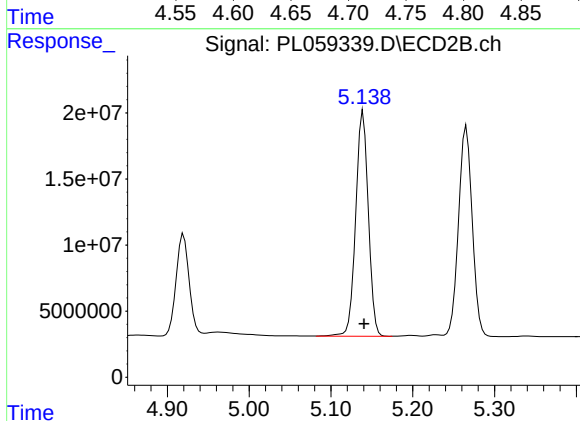
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 103582498
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

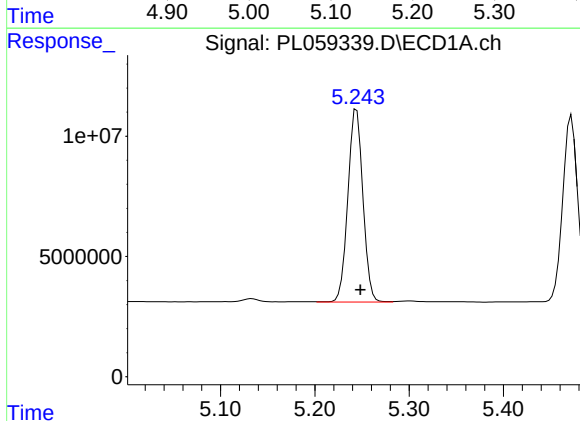
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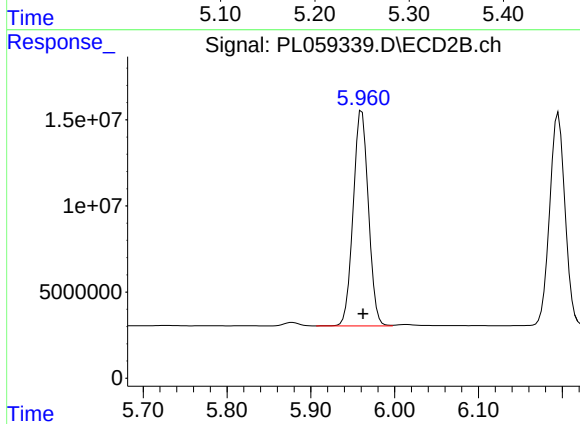
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 183017781
Conc: 65.24 ng/ml



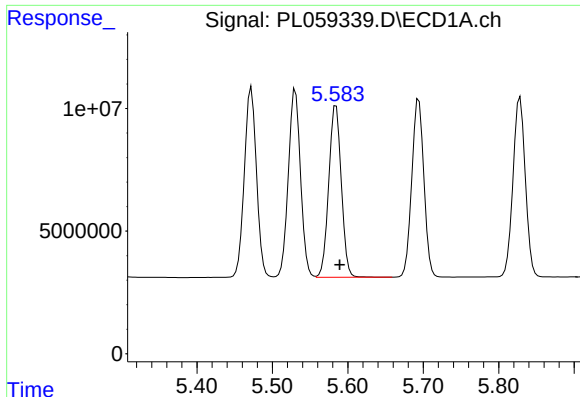
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 89153937
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 158143832
Conc: 57.09 ng/ml



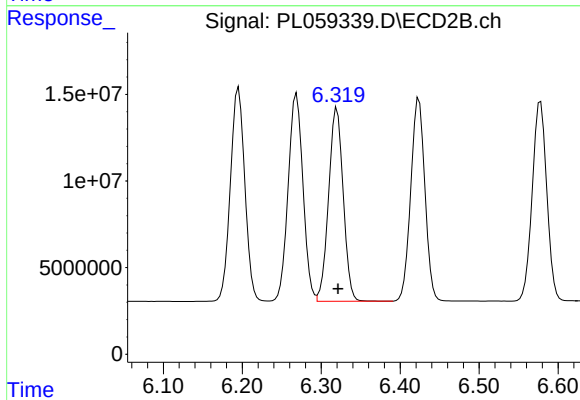
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 80990494
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

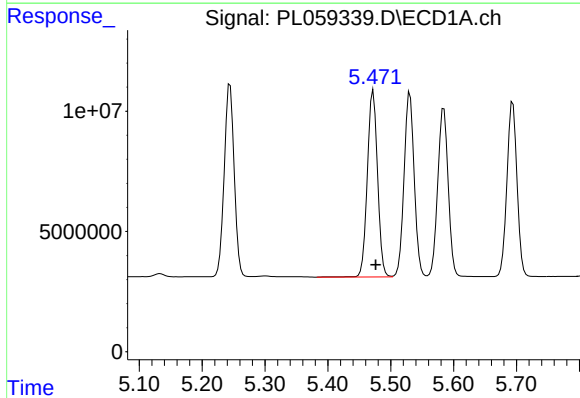
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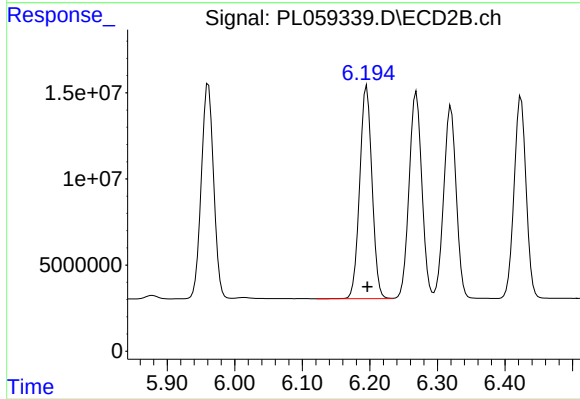
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 143603543
Conc: 51.32 ng/ml



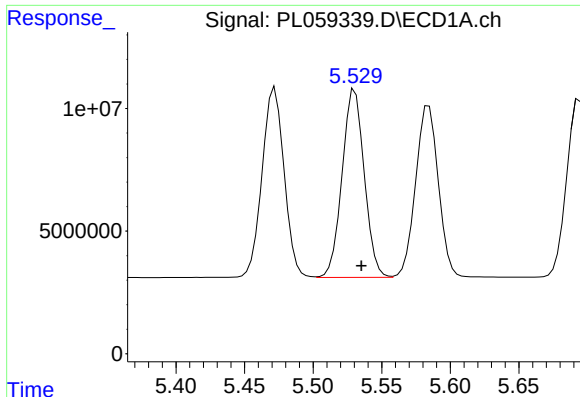
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 87084485
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 157060759
Conc: 52.49 ng/ml



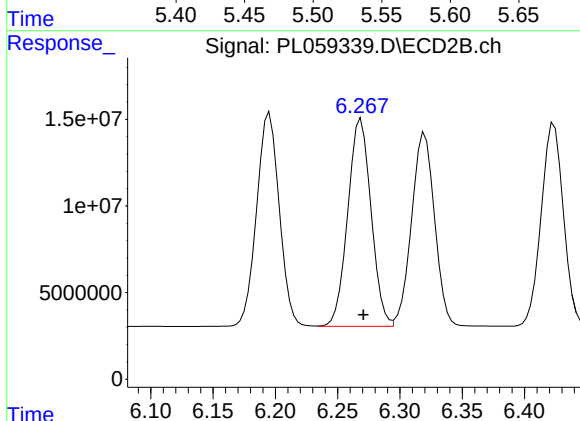
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 86298920
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

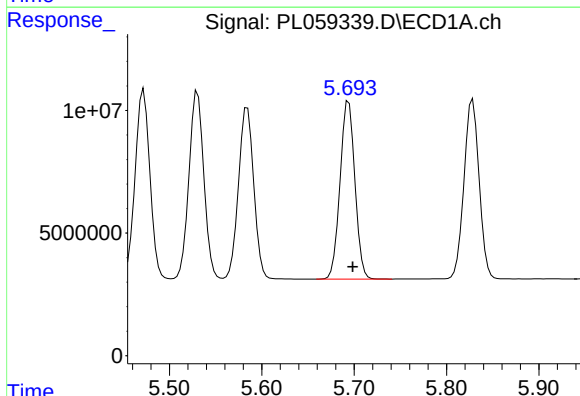
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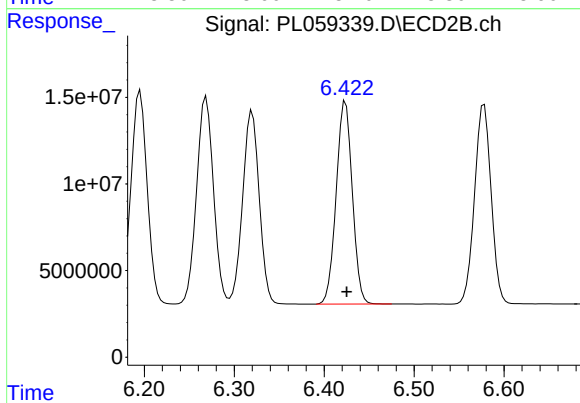
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 156765495
Conc: 51.58 ng/ml



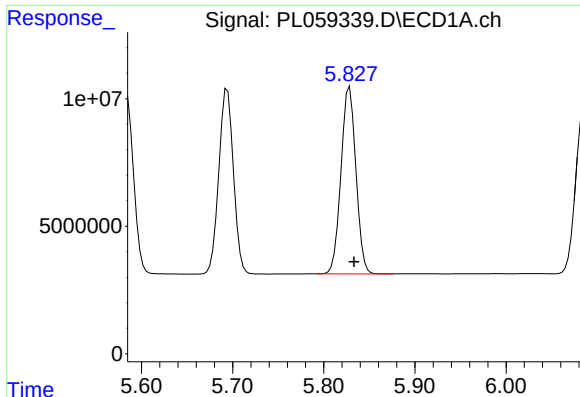
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 81094574
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 145857117
Conc: 52.40 ng/ml



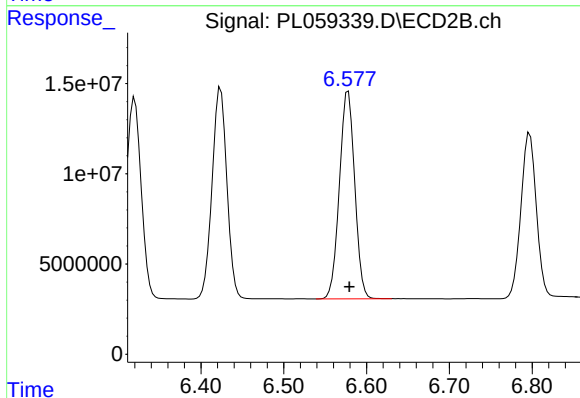
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 83400190
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

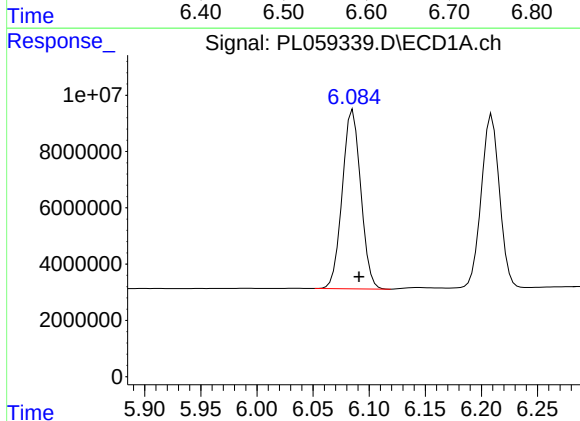
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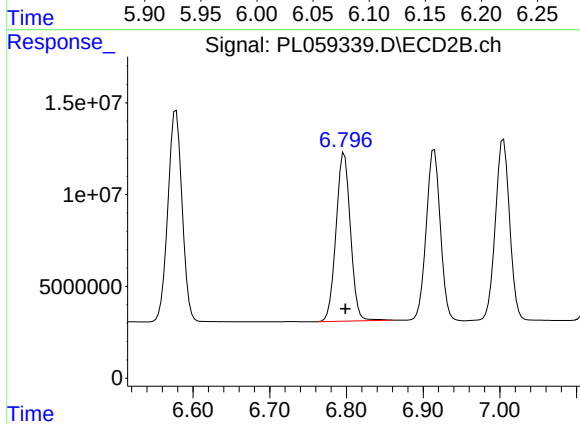
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 147968066
Conc: 50.68 ng/ml



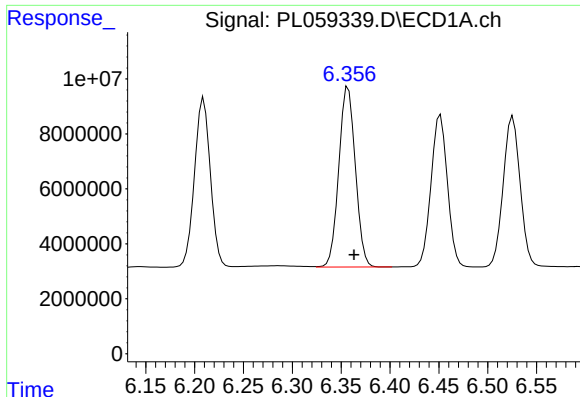
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 72875276
Conc: 48.10 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 119510332
Conc: 47.99 ng/ml



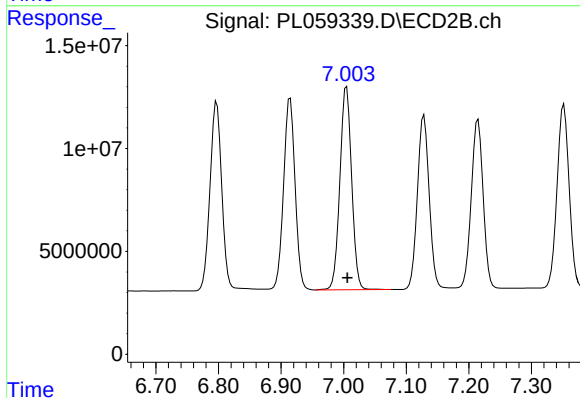
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 77340353
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

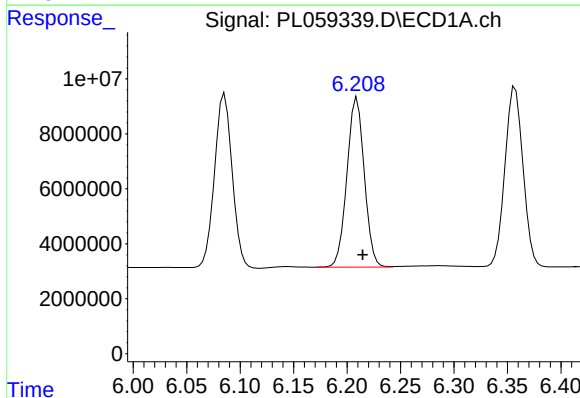
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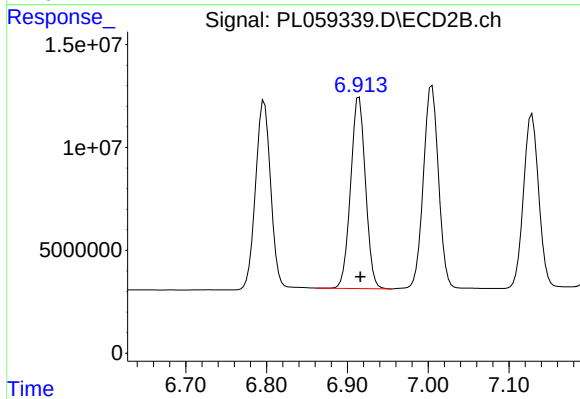
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 129253629
Conc: 49.62 ng/ml



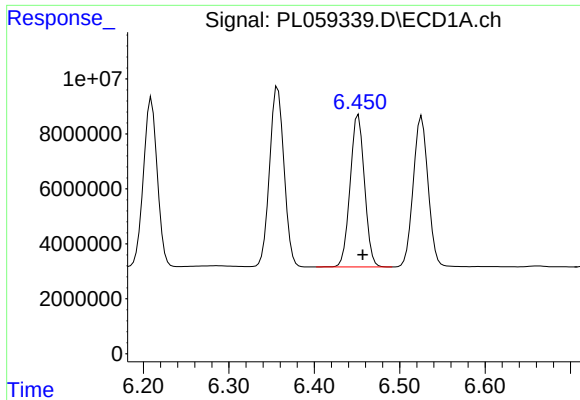
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 69708669
Conc: 52.73 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 119031420
Conc: 51.29 ng/ml



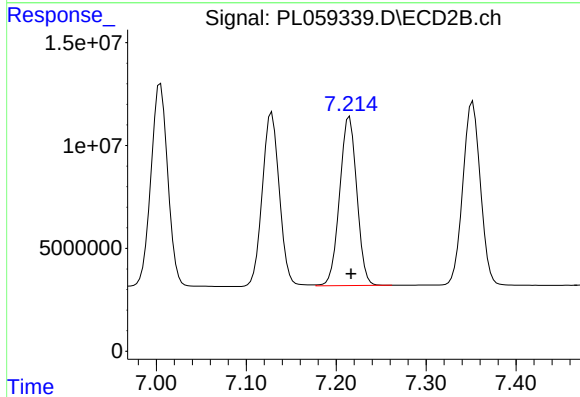
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 64664922
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

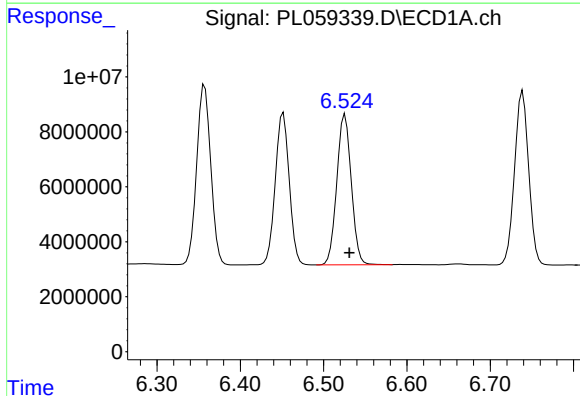
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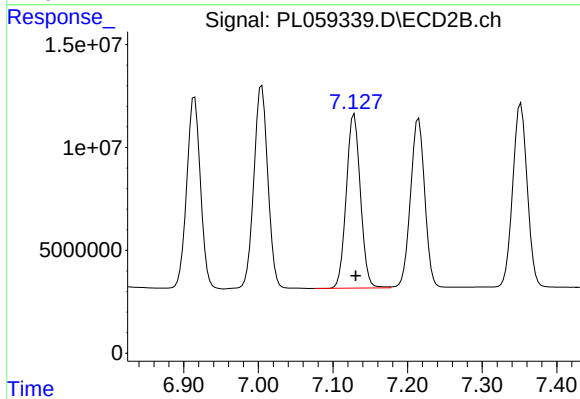
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 108866588
Conc: 47.81 ng/ml



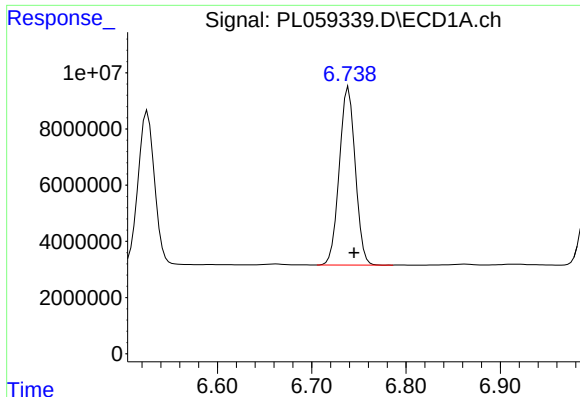
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 66331692
Conc: 50.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 111193366
Conc: 48.64 ng/ml



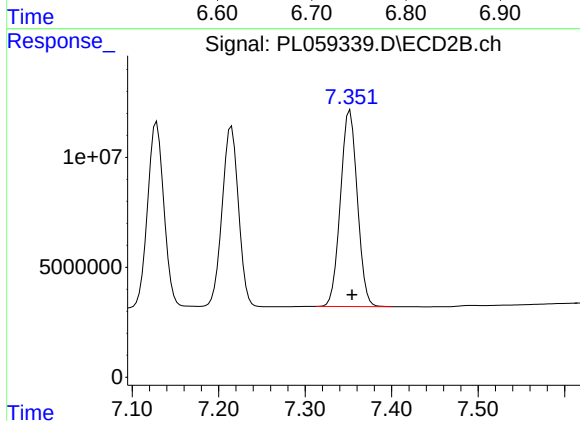
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 74486686
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

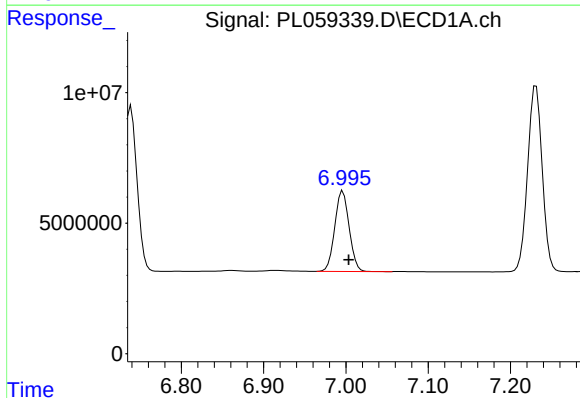
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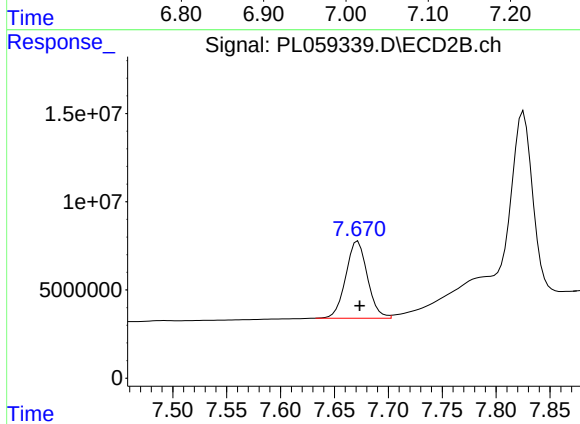
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 120317206
Conc: 48.02 ng/ml



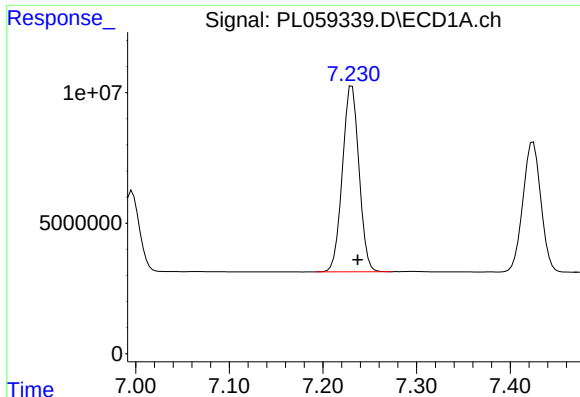
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 37439874
Conc: 48.74 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 61188489
Conc: 46.40 ng/ml



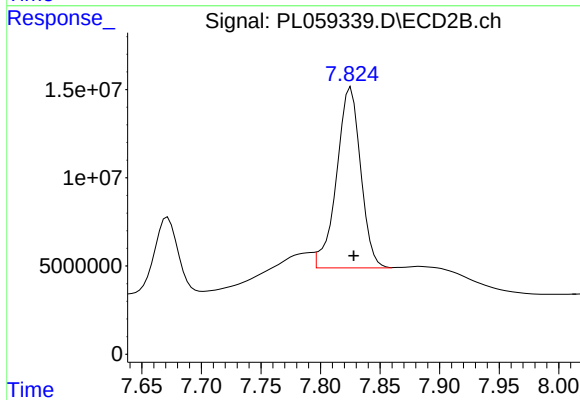
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 87718723
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

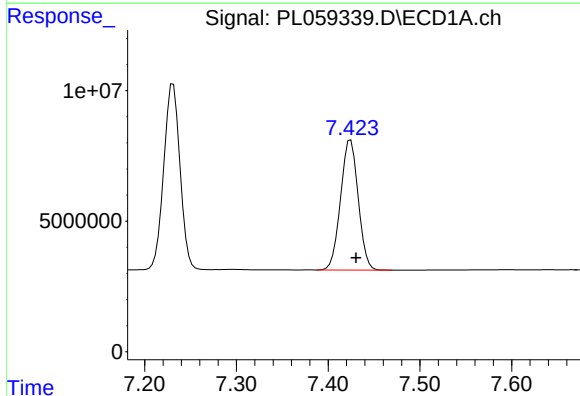
Manual Integrations
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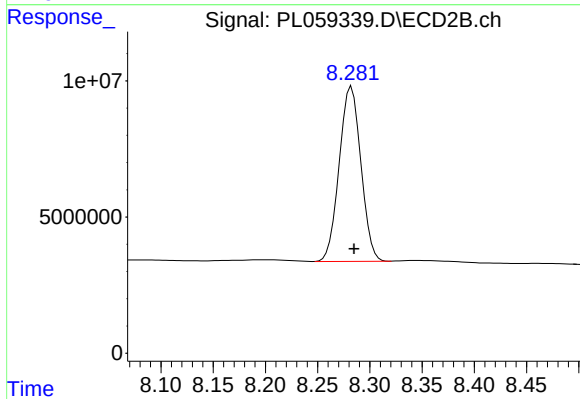
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 142991106
Conc: 54.50 ng/ml m



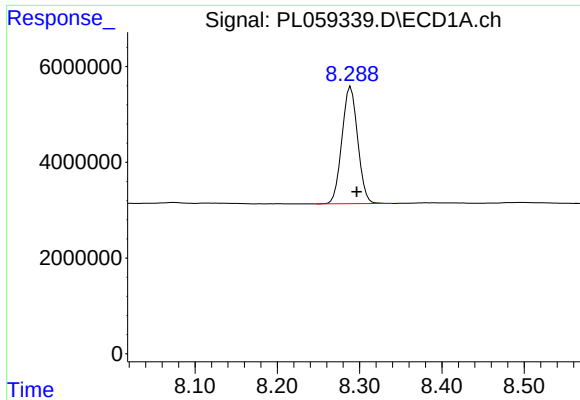
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 66516046
Conc: 48.19 ng/ml



#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 92667260
Conc: 46.97 ng/ml



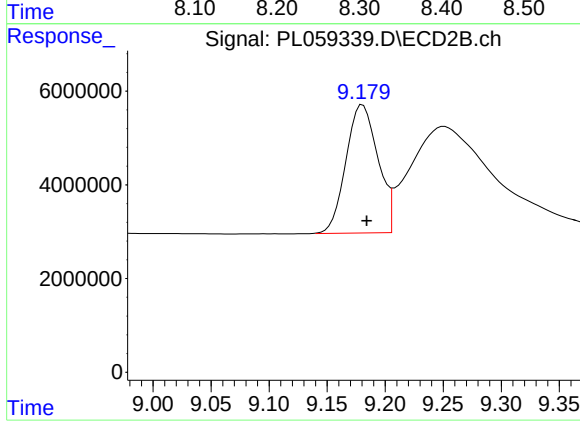
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 32511962
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129621BS

Manual Integrations
APPROVED

mohammad
6/22/2020 1:51:56 PM



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 54033054
Conc: 22.79 ng/ml m