

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 14:38
 Operator : AJ\MA
 Sample : PB129637BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129637BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 02:46:03 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	4.072	32836278	50440055	19.015	19.386
28)	SA Decachlor...	8.290	9.181	31354455	47471172	19.068	20.026
Target Compounds							
2)	A alpha-BHC	3.960	4.464	130.6E6	189.3E6	52.183	49.261
3)	MA gamma-BHC...	4.245	4.750	114.3E6	174.5E6	52.099	47.826m
4)	MA Heptachlor	4.550	5.266	106.4E6	170.4E6	51.120	49.431
5)	MB Aldrin	4.800	5.574	92125133	163.8E6	51.725	52.042
6)	B beta-BHC	4.494	4.920	46066243	73225054	48.480	48.422
7)	B delta-BHC	4.701	5.139	104.6E6	176.7E6	52.567	62.981
8)	B Heptachlo...	5.244	5.961	82799853	155.9E6	48.473	56.297
9)	A Endosulfan I	5.584	6.320	71163691	142.5E6	45.494	50.919
10)	B gamma-Chl...	5.472	6.196	78228388	154.5E6	46.718	51.641
11)	B alpha-Chl...	5.530	6.269	76657498	154.7E6	45.951	50.904
12)	B 4,4'-DDE	5.694	6.424	71964829	144.9E6	47.324	52.041
13)	MA Dieldrin	5.828	6.578	75766680	149.8E6	46.488	51.311
14)	MA Endrin	6.085	6.797	67917743	122.0E6	44.826	48.987
15)	B Endosulfa...	6.358	7.003	72880292	132.0E6	47.154	50.664m
16)	A 4,4'-DDD	6.209	6.915	65914277	124.4E6	49.860	53.582
17)	MA 4,4'-DDT	6.452	7.215	60268998	109.8E6	47.778	48.232
18)	B Endrin al...	6.526	7.129	61008838	113.2E6	46.335	49.525
19)	B Endosulfa...	6.739	7.353	71765317	125.3E6	48.173	49.999
20)	A Methoxychlor	6.997	7.672	34545346	60184246	44.973	45.641
21)	B Endrin ke...	7.231	7.826	86103861	137.3E6	49.588	52.345
22)	Mirex	7.424	8.284	65660351	101.6E6	47.575	51.485

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 14:38
Operator : AJ\MA
Sample : PB129637BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

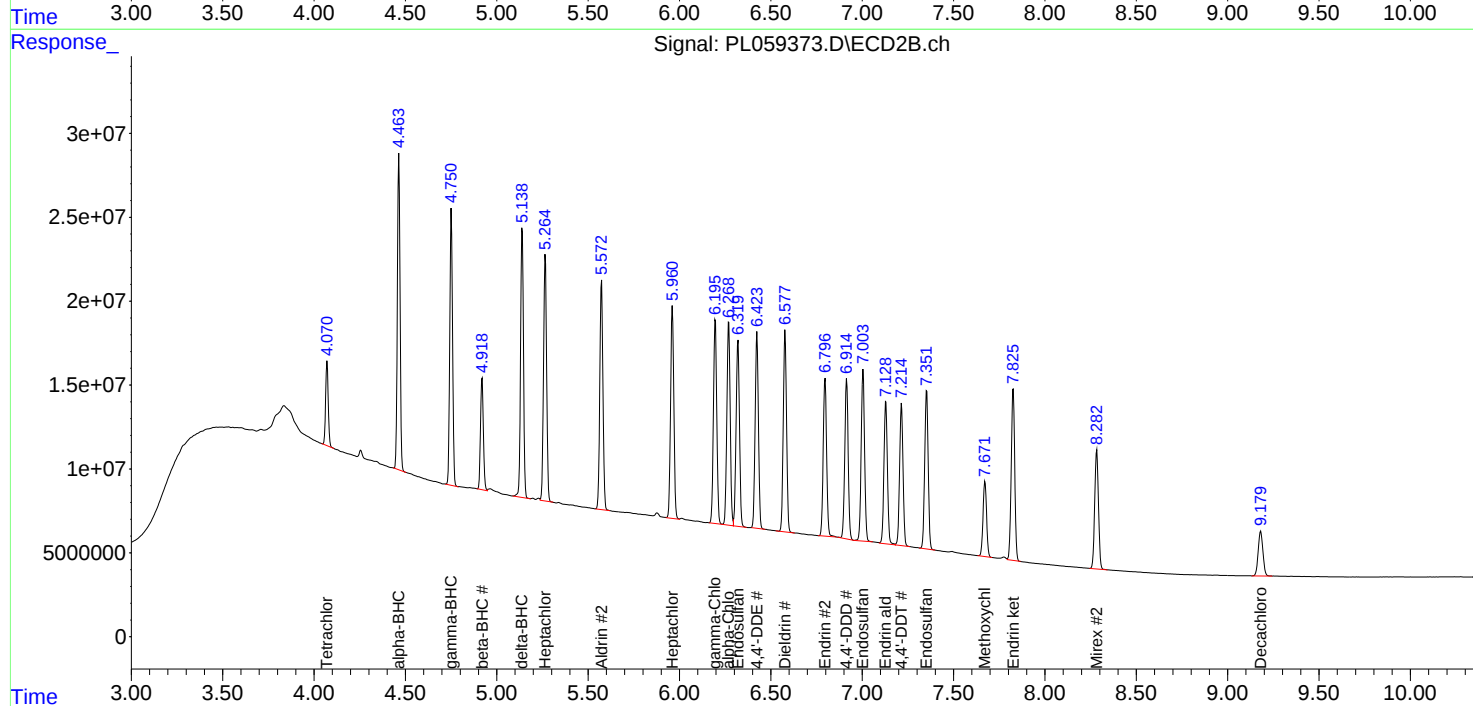
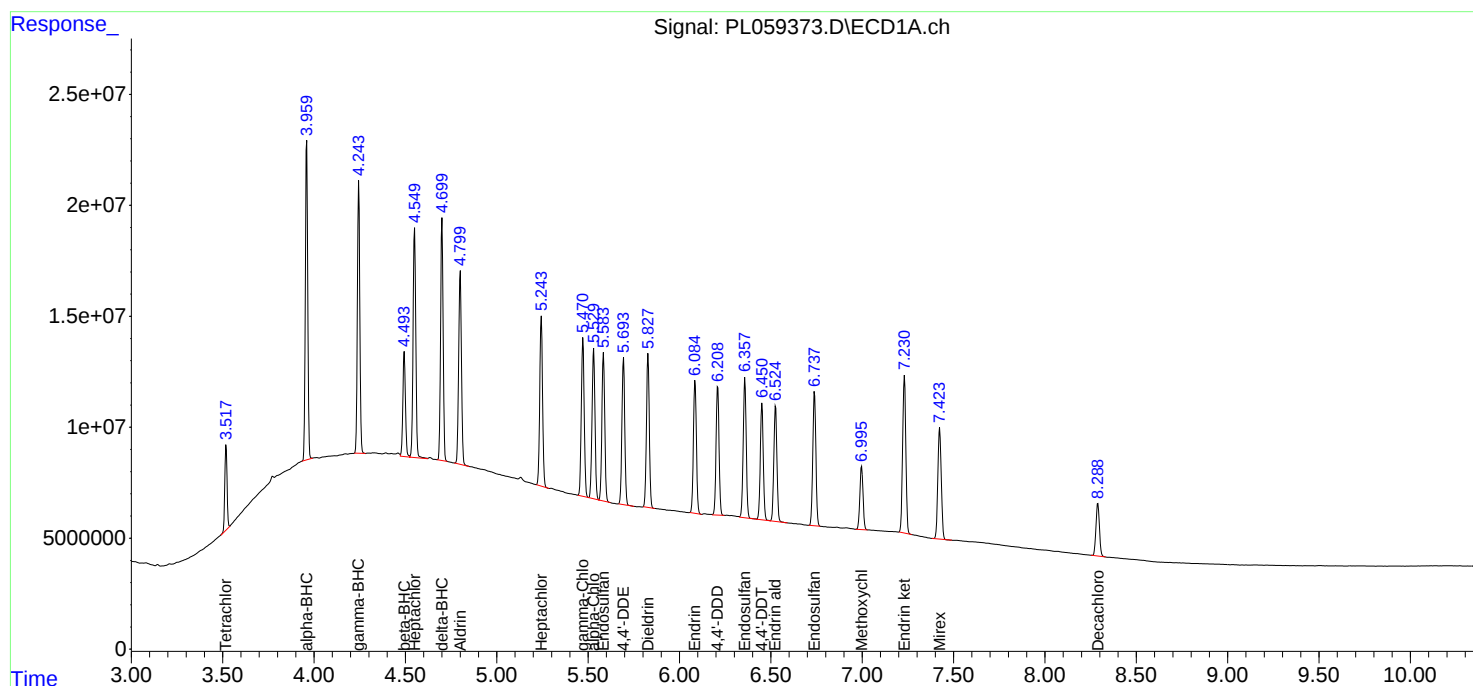
Instrument :
ECD_L
ClientSampleId :
PB129637BS

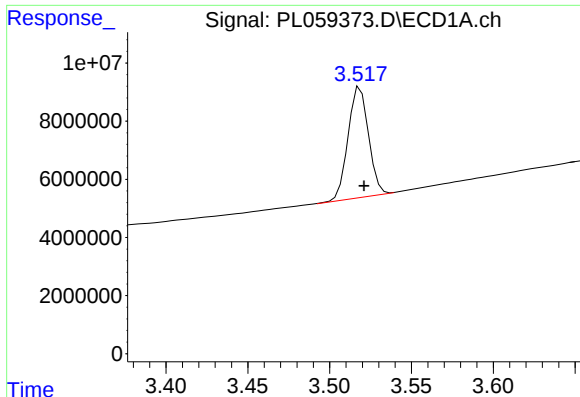
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:46:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





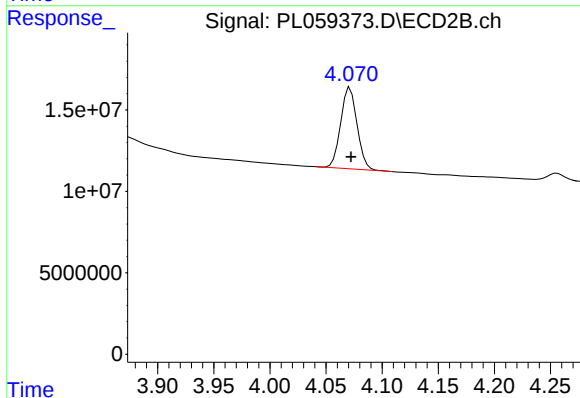
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 32836278
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

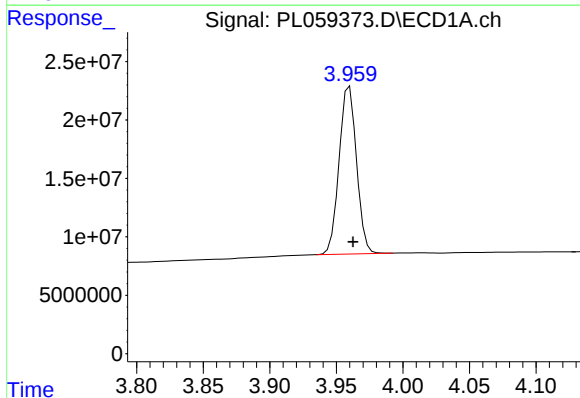
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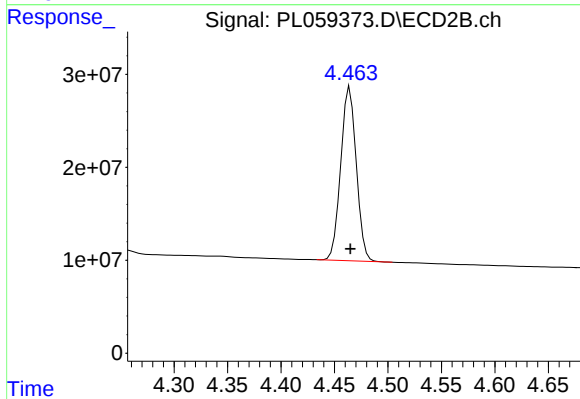
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 50440055
Conc: 19.39 ng/ml



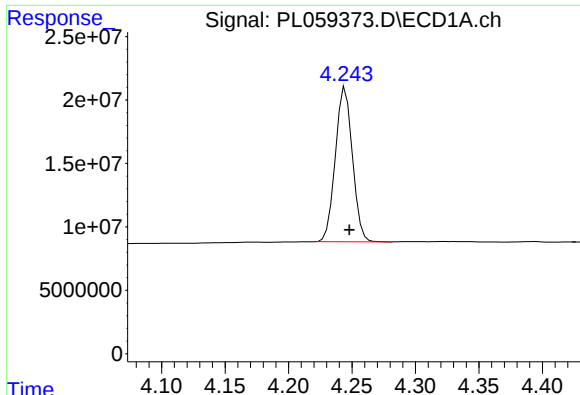
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 130631035
Conc: 52.18 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 189338841
Conc: 49.26 ng/ml



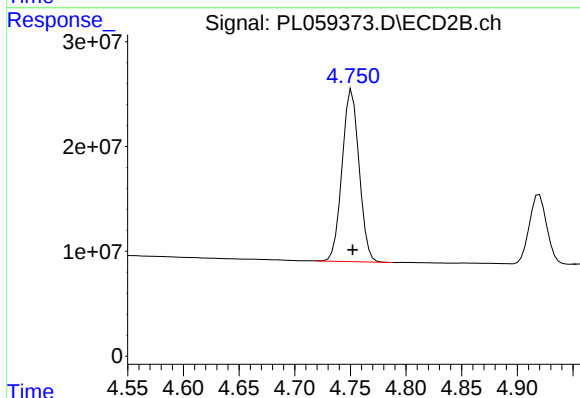
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 114257613
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

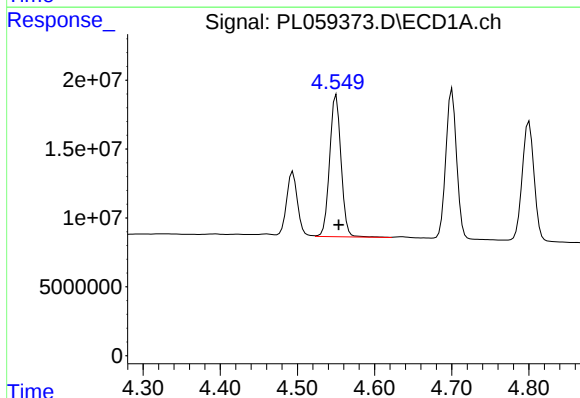
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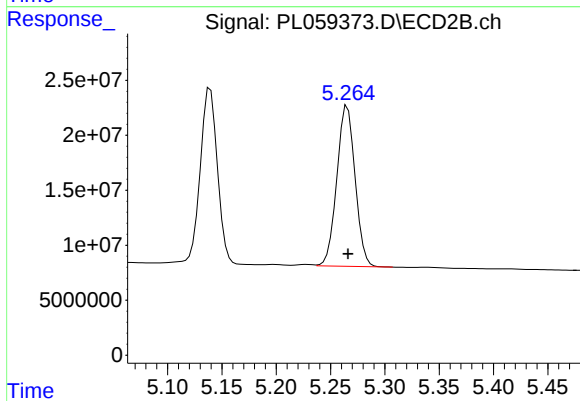
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 174526478
Conc: 47.83 ng/ml m



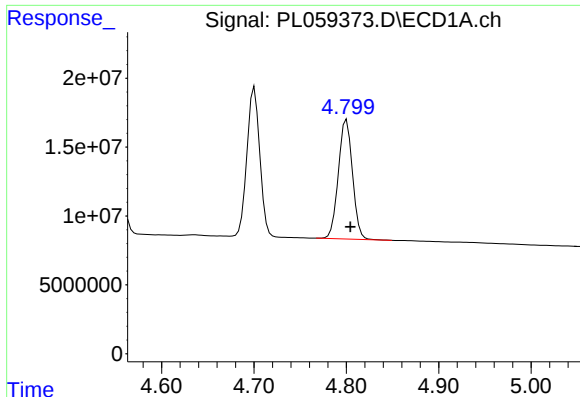
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 106363452
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 170422781
Conc: 49.43 ng/ml



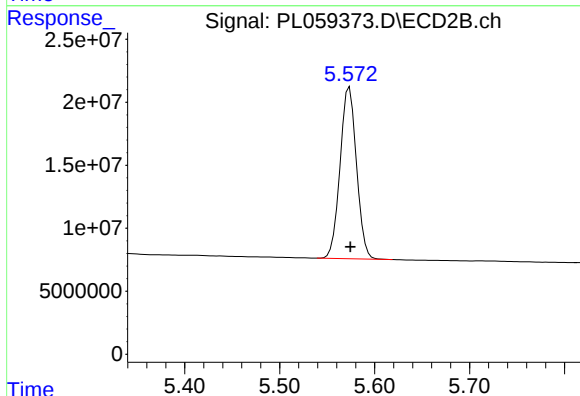
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 92125133
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

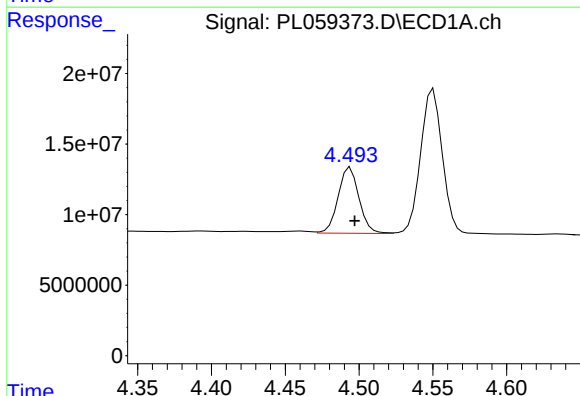
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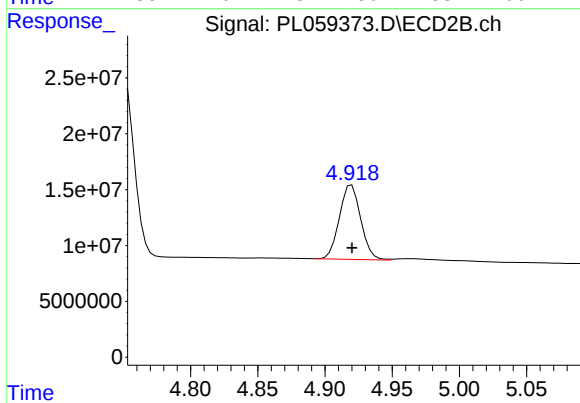
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 163785670
Conc: 52.04 ng/ml



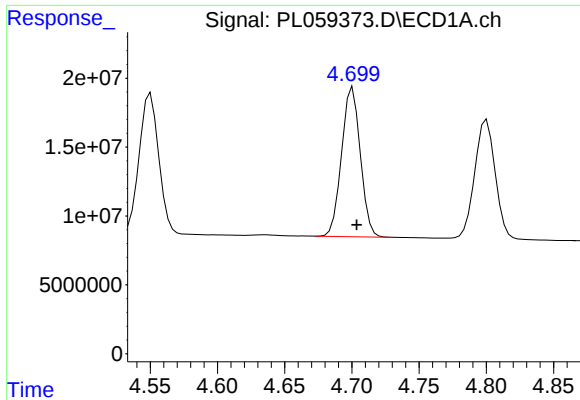
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 46066243
Conc: 48.48 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 73225054
Conc: 48.42 ng/ml



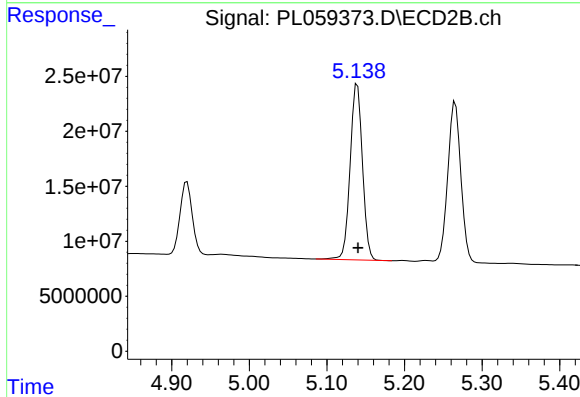
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 104614934
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

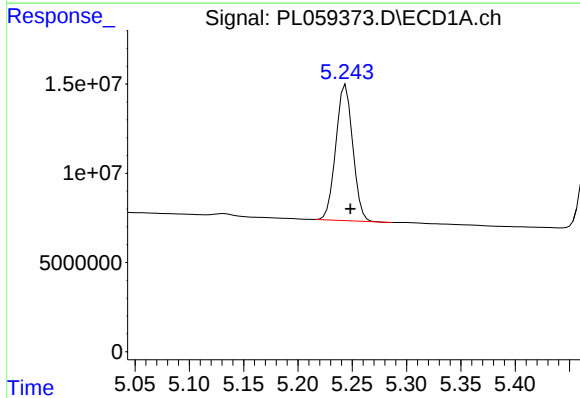
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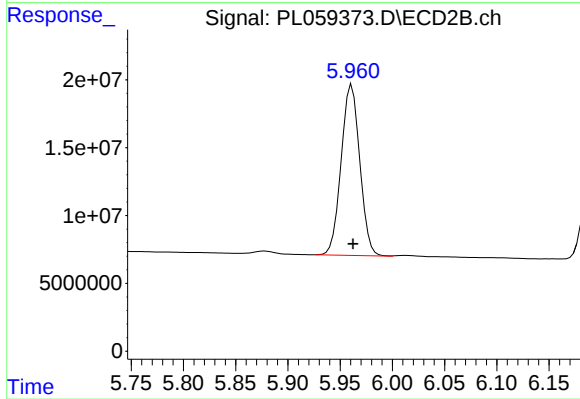
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 176674019
Conc: 62.98 ng/ml



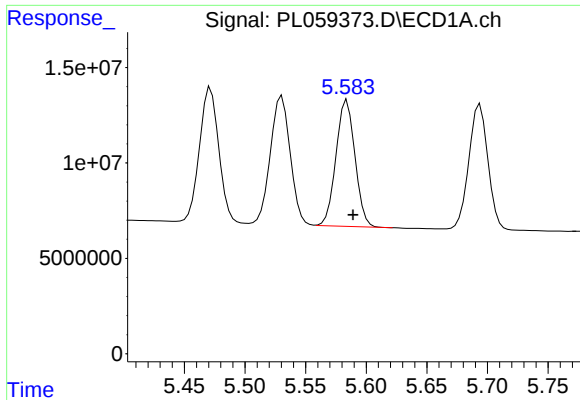
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 82799853
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 155941014
Conc: 56.30 ng/ml



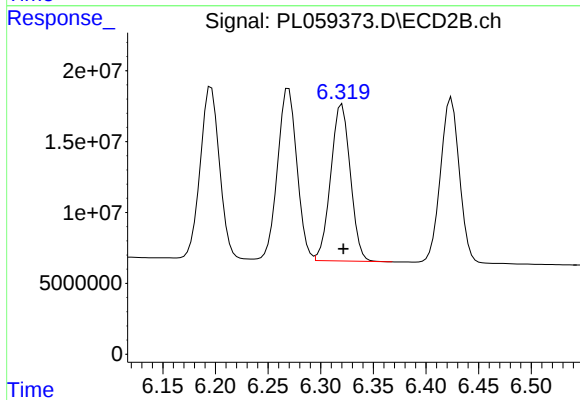
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 71163691
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

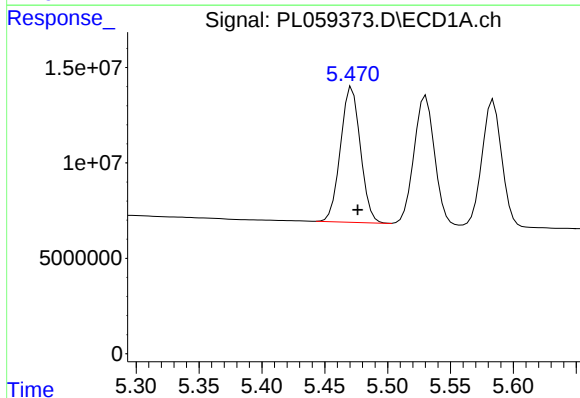
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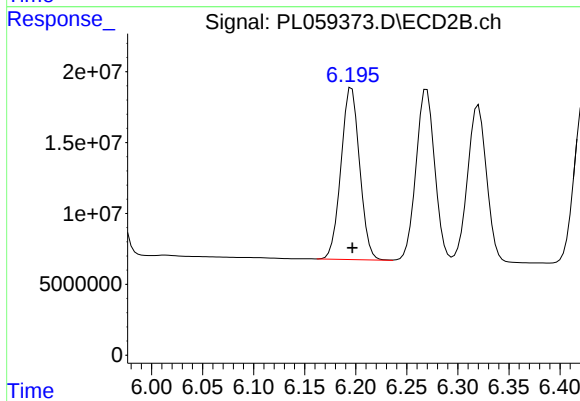
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 142486256
Conc: 50.92 ng/ml



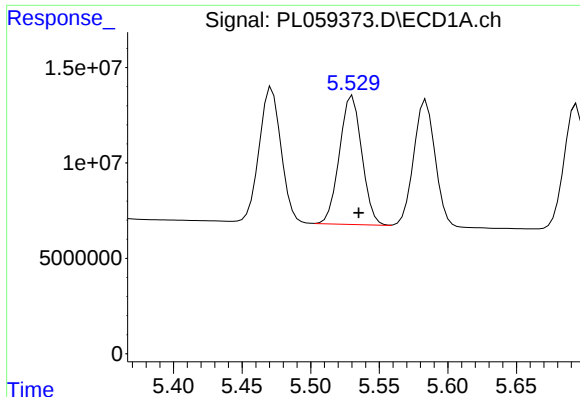
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 78228388
Conc: 46.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154515394
Conc: 51.64 ng/ml



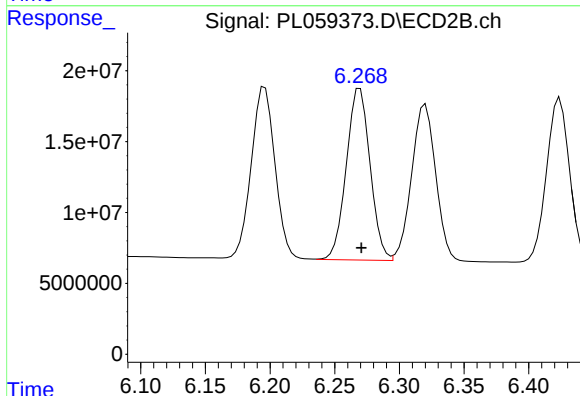
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 76657498
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

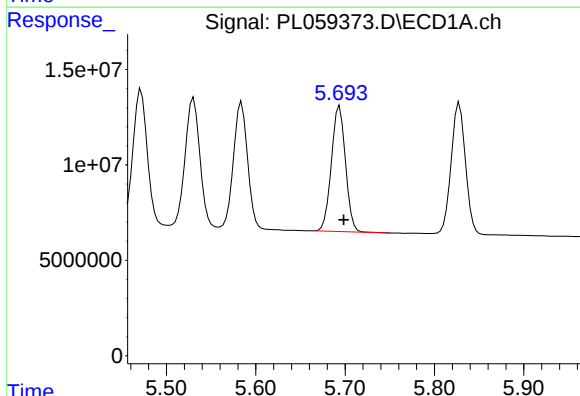
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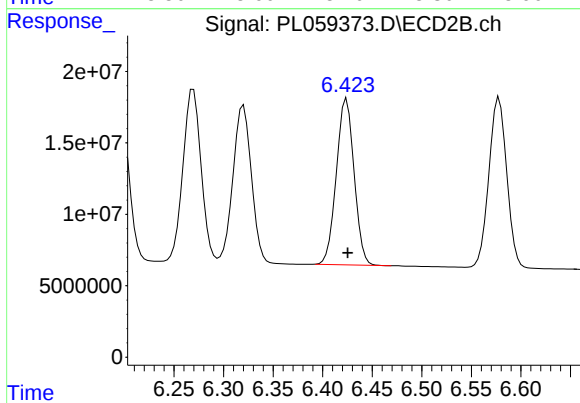
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 154711196
Conc: 50.90 ng/ml



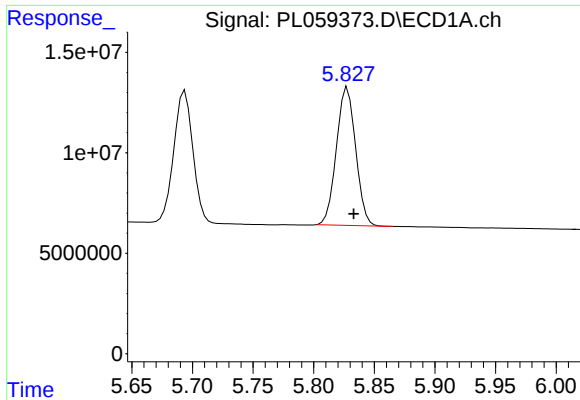
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 71964829
Conc: 47.32 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 144860745
Conc: 52.04 ng/ml



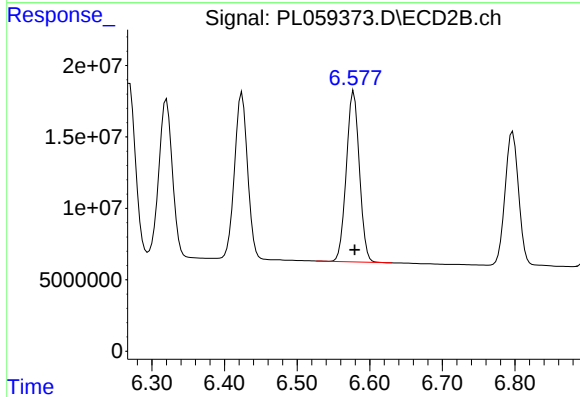
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 75766680
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

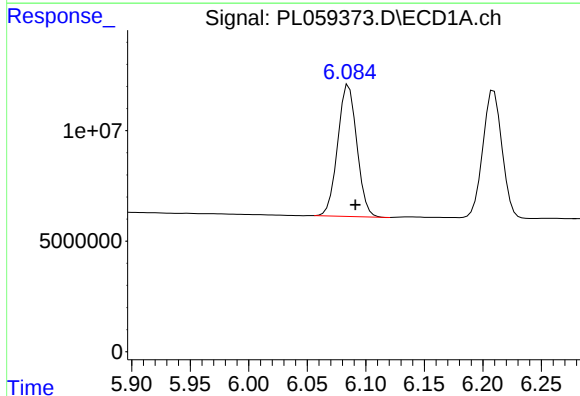
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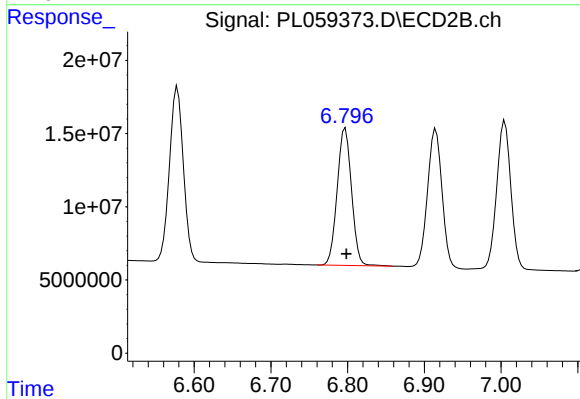
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 149803016
Conc: 51.31 ng/ml



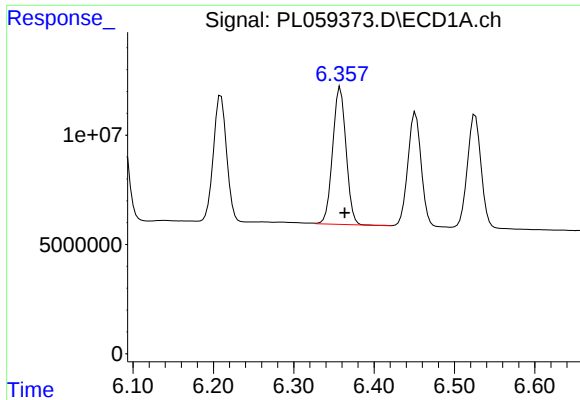
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 67917743
Conc: 44.83 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 121995455
Conc: 48.99 ng/ml



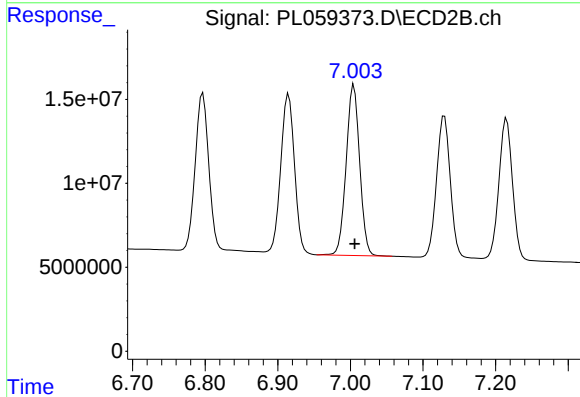
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 72880292
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

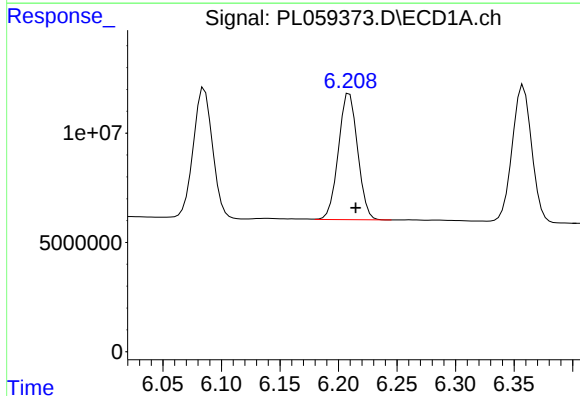
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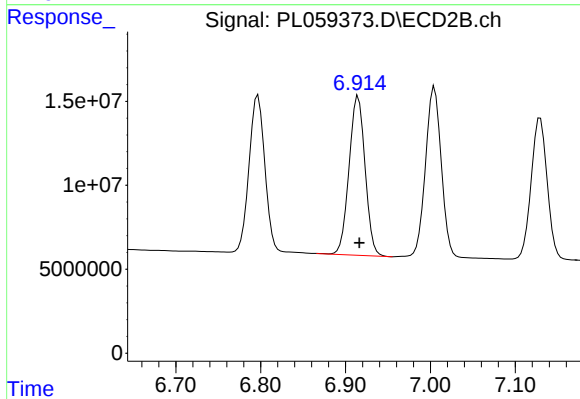
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 131979292
Conc: 50.66 ng/ml m



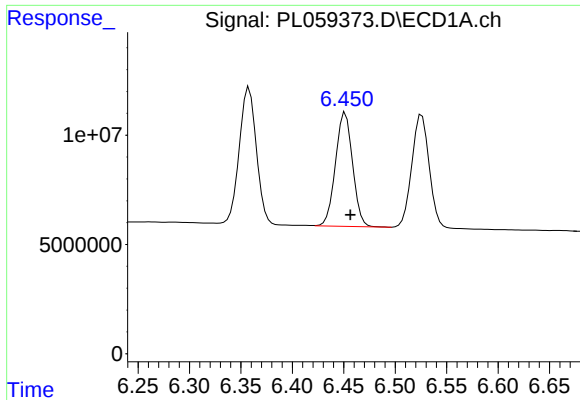
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 65914277
Conc: 49.86 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 124362470
Conc: 53.58 ng/ml



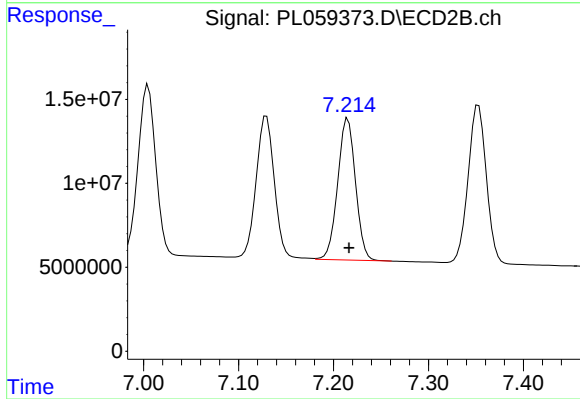
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 60268998
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

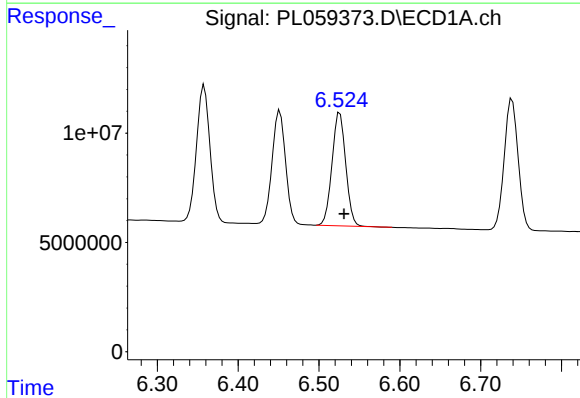
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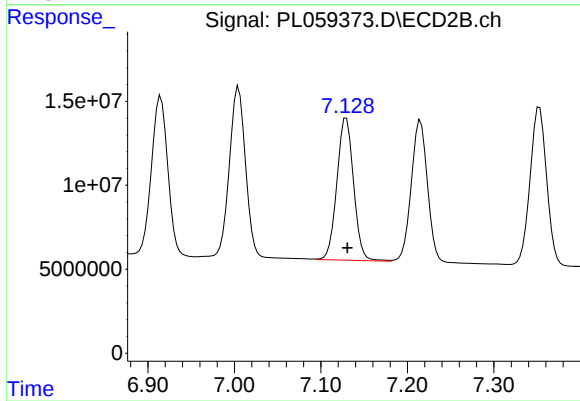
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 109834204
Conc: 48.23 ng/ml



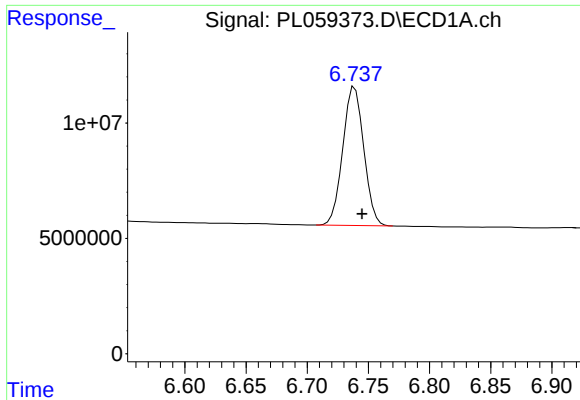
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 61008838
Conc: 46.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 113218202
Conc: 49.53 ng/ml



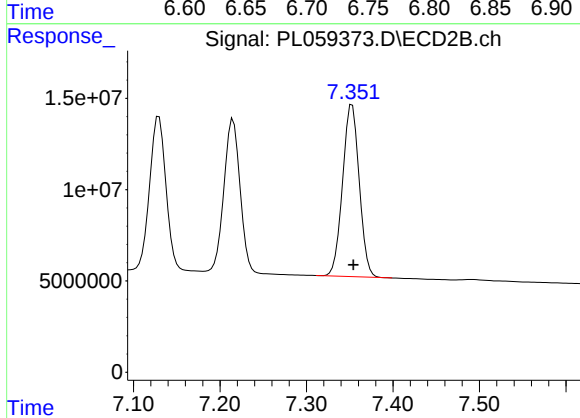
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 71765317
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

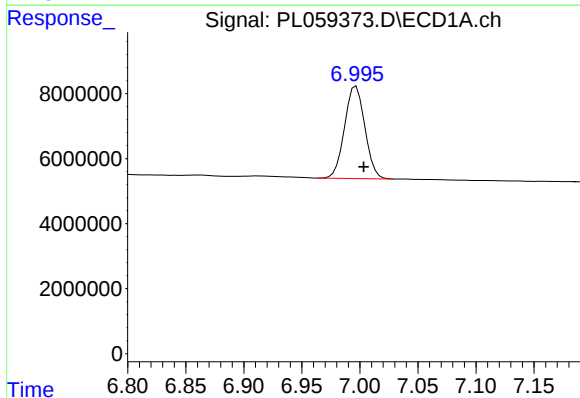
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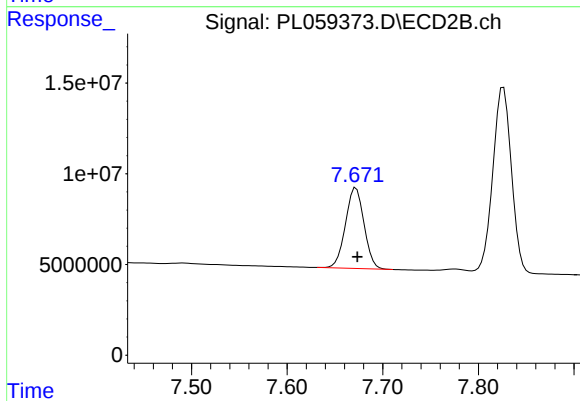
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 125279858
Conc: 50.00 ng/ml



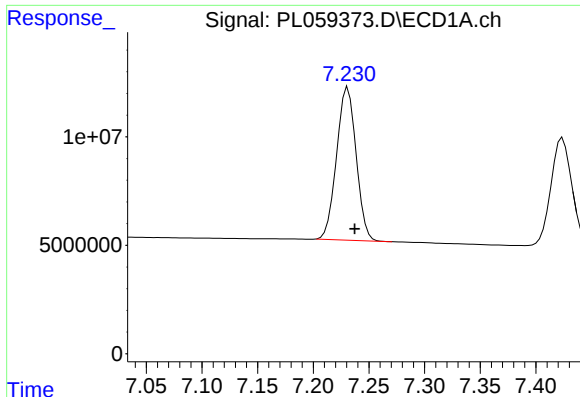
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 34545346
Conc: 44.97 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 60184246
Conc: 45.64 ng/ml



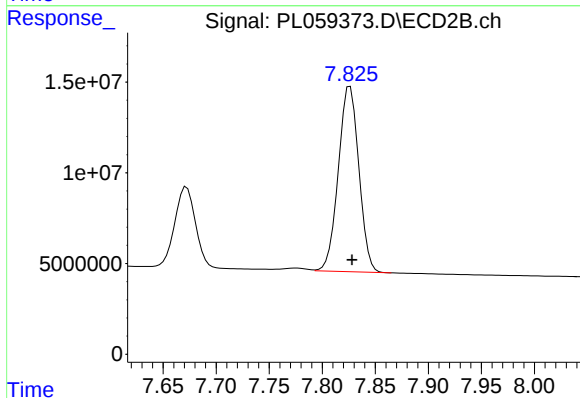
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 86103861
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

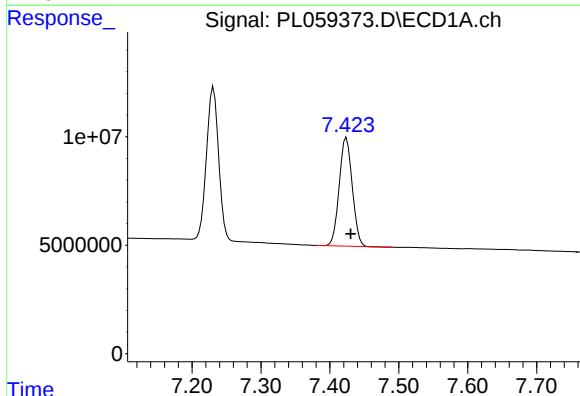
Manual Integrations
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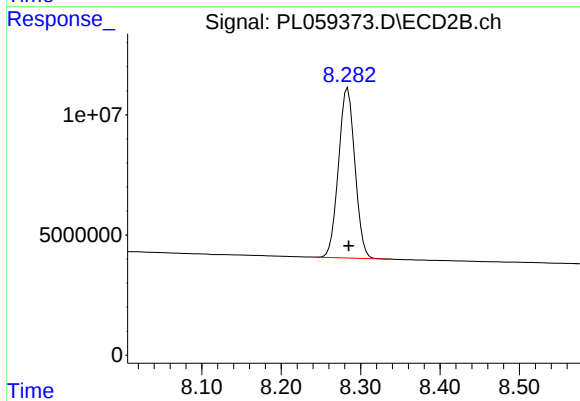
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 137336590
Conc: 52.34 ng/ml



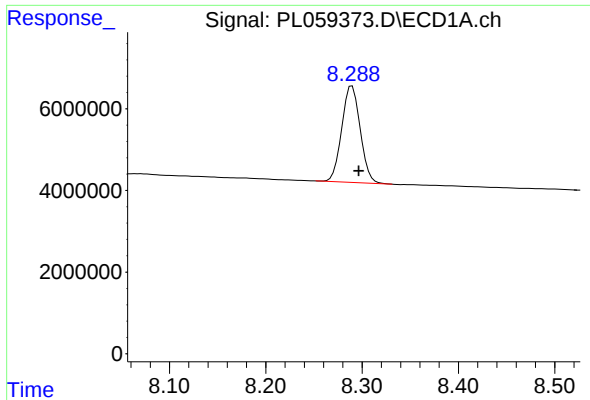
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 65660351
Conc: 47.57 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 101565336
Conc: 51.48 ng/ml



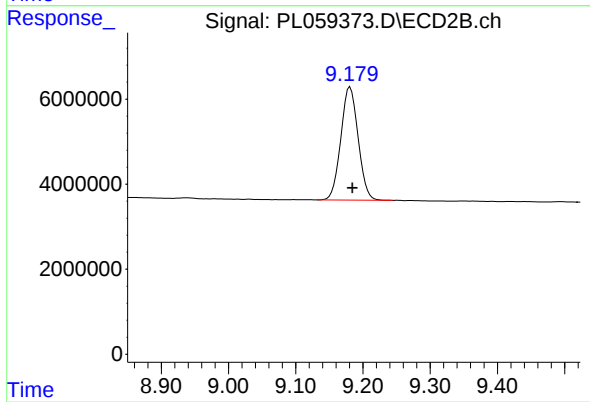
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 31354455
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS

Manual Integrations
APPROVED

mohammad
6/24/2020 11:42:58 AM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 47471172
Conc: 20.03 ng/ml