

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 14:09
 Operator : AR\AJ
 Sample : L5242-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 15:55:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.130f	65669068	48543269	21.905	19.014
28)	SA Decachlor...	8.172	9.257f	48532558	145.3E6	17.615	73.705 #
Target Compounds							
3)	MA gamma-BHC...	4.156	4.807	11992263	5137253	2.624	1.506 #
4)	MA Heptachlor	0.000	5.317	0	3451475	N.D.	1.081 #
6)	B beta-BHC	4.414	5.011f	4644886	4572914	2.403	2.605
7)	B delta-BHC	0.000	5.219f	0	3708418	N.D.	1.128 #
8)	B Heptachlo...	0.000	6.030	0	13283092	N.D.	4.787 #
9)	A Endosulfan I	5.493	6.413f	162.8E6	9684888	47.016	3.850 #
10)	B gamma-Chl...	5.361	6.273f	21496998	66011502	5.654	23.857 #
11)	B alpha-Chl...	5.426	6.352f	18199481	31639486	4.851	11.463 #
12)	B 4,4'-DDE	5.605	6.504f	14116749	14113505	4.106	5.715 #
13)	MA Dieldrin	5.716	6.664f	5608045	4949140	1.547	1.900
14)	MA Endrin	5.964	0.000	17728350	0	6.083	N.D. #
15)	B Endosulfa...	6.247	7.086	32502023	2460653	9.860	1.044 #
16)	A 4,4'-DDD	6.099	7.002f	3523269	23980077	1.205	11.342 #
17)	MA 4,4'-DDT	6.341	7.275	-583862	3758356	N.D.	1.932
18)	B Endrin al...	6.418	7.215	8812617	4259988	3.184	2.113 #
19)	B Endosulfa...	6.640	7.419	10851613	10670976	3.446	4.745 #
20)	A Methoxychlor	6.919f	7.752	148.4E6	10770416	112.923	10.208 #
21)	B Endrin ke...	0.000	7.884f	0	24790562	N.D.	10.053 #
22)	Mirex	7.312	8.377f	-2771689	5722738	N.D.	3.173
23)	Chlordane-1	4.306	0.000	3996662	0	38.999	N.D. #
25)	Chlordane-3	5.361	6.273f	21496998	66011502	65.786	192.657 #
26)	Chlordane-4	5.426	6.352f	18199481	31639486	68.020	76.976
27)	Chlordane-5	6.247	7.168f	32502023	-282661	302.234	N.D. #

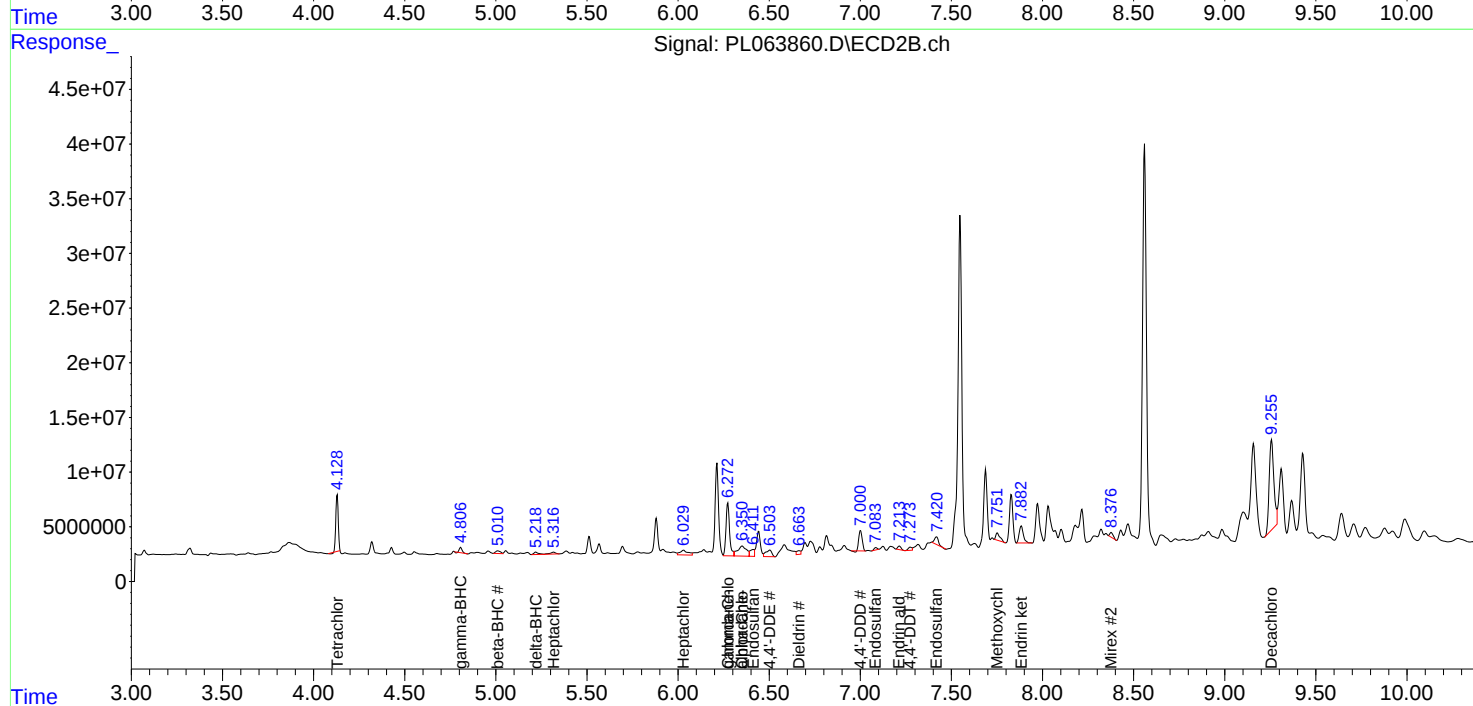
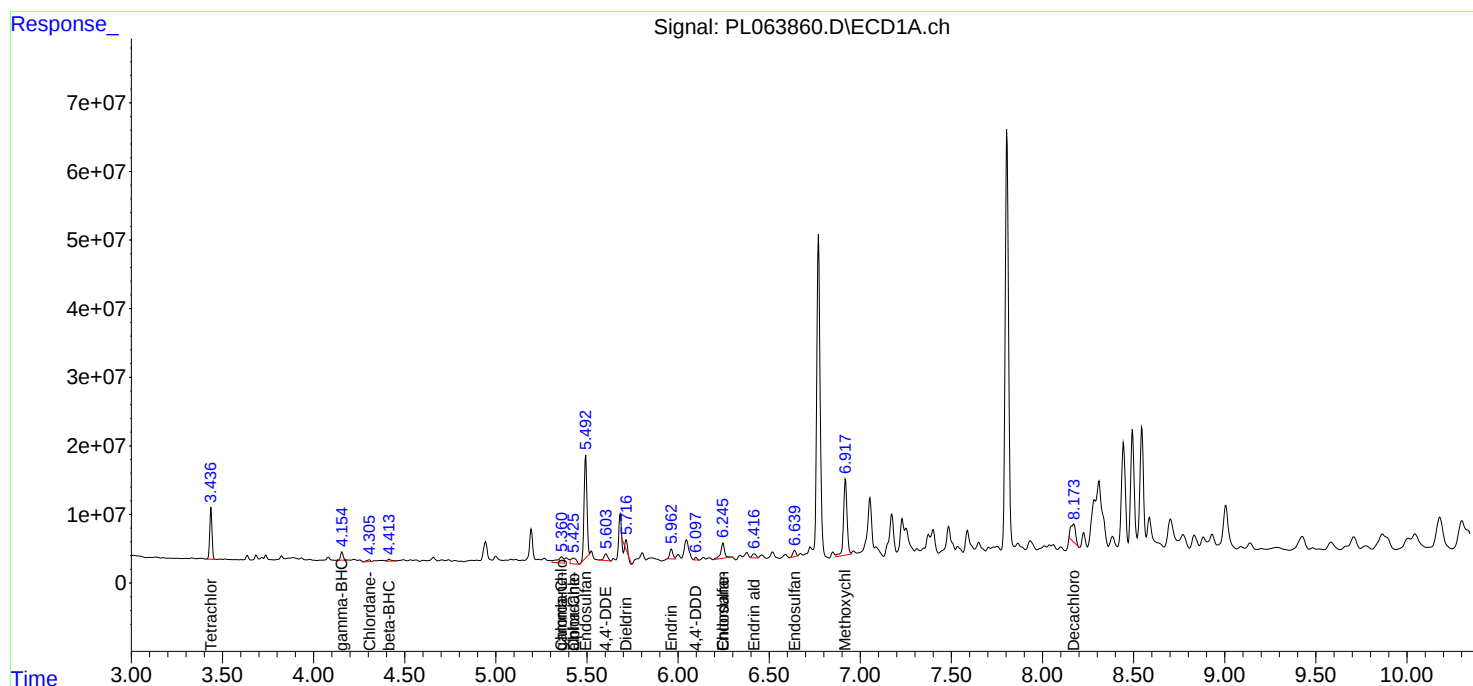
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

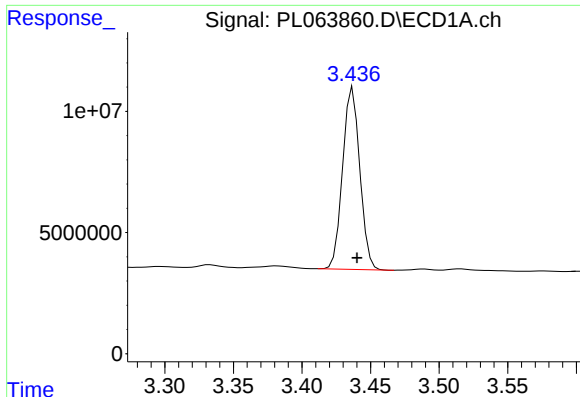
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
Data File : PL063860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 14:09
Operator : AR\AJ
Sample : L5242-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 15:55:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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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

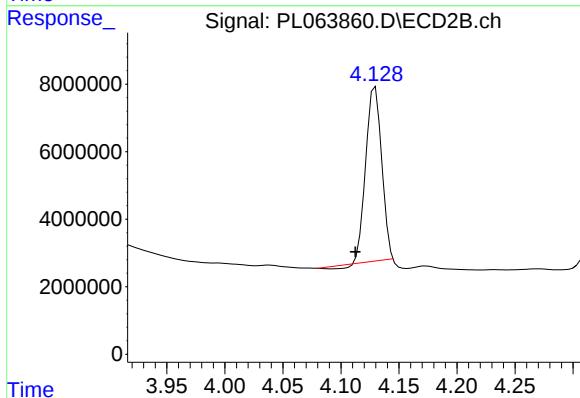




#1 Tetrachloro-m-xylene

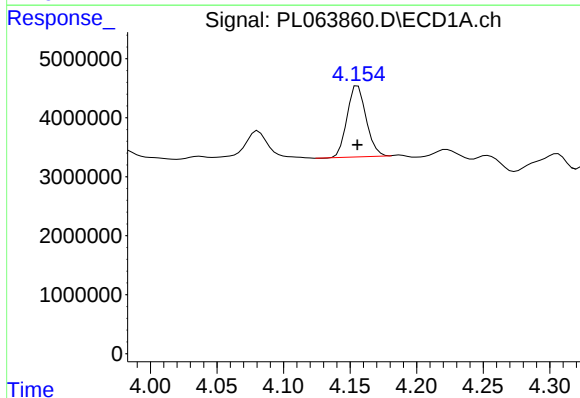
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 65669068
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



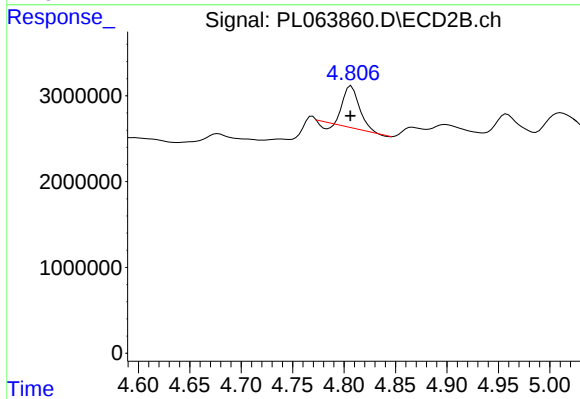
#1 Tetrachloro-m-xylene

R.T.: 4.130 min
Delta R.T.: 0.017 min
Response: 48543269
Conc: 19.01 ng/ml



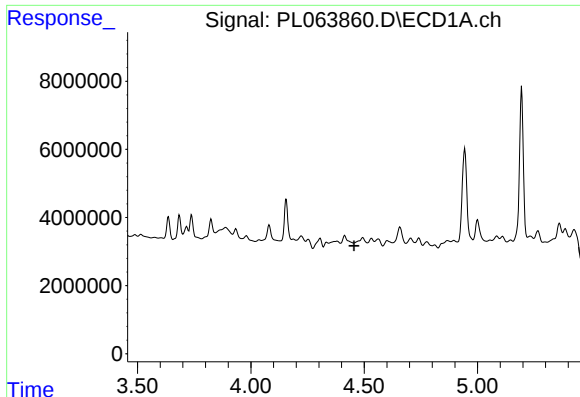
#3 gamma-BHC (Lindane)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 11992263
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

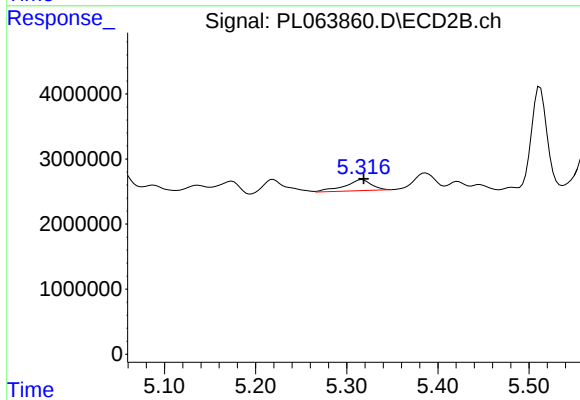
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 5137253
Conc: 1.51 ng/ml



#4 Heptachlor

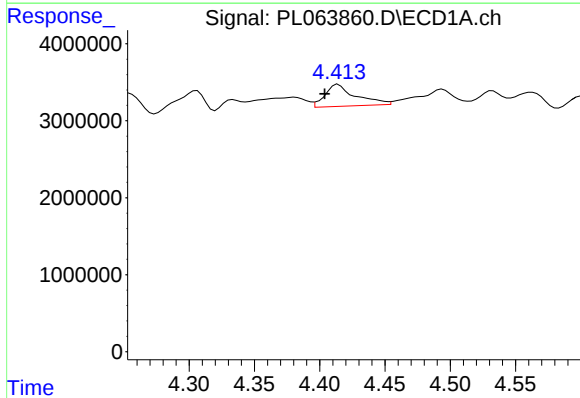
R.T.: 0.000 min
Exp R.T.: 4.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



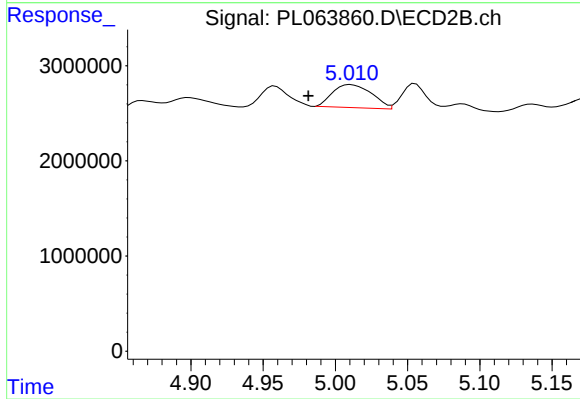
#4 Heptachlor

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 3451475
Conc: 1.08 ng/ml



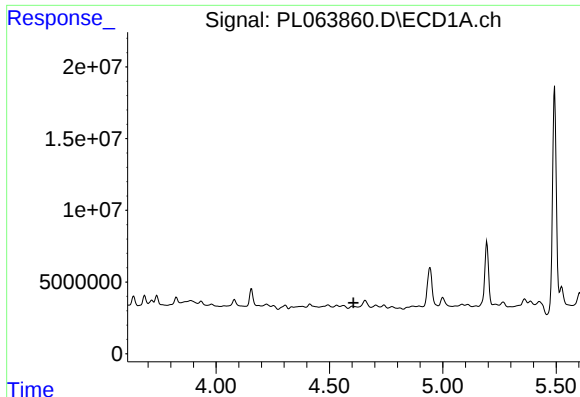
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.010 min
Response: 4644886
Conc: 2.40 ng/ml



#6 beta-BHC

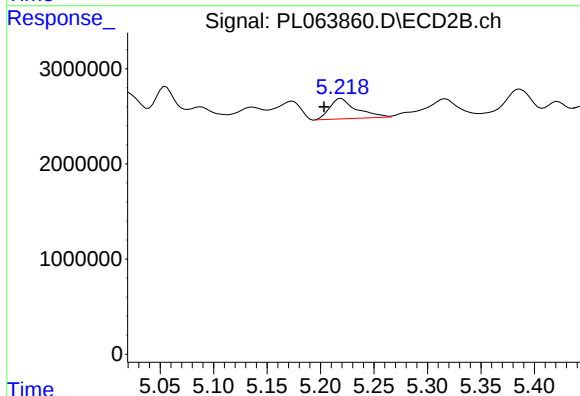
R.T.: 5.011 min
Delta R.T.: 0.030 min
Response: 4572914
Conc: 2.61 ng/ml



#7 delta-BHC

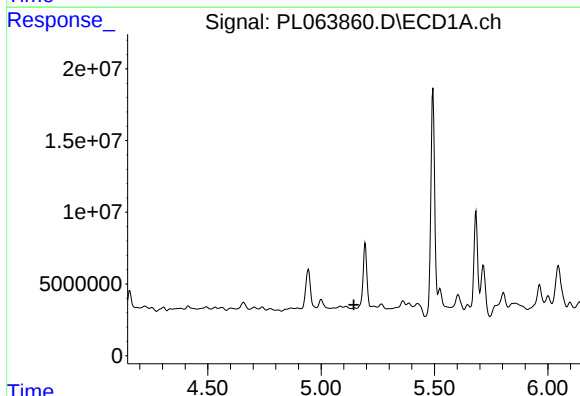
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



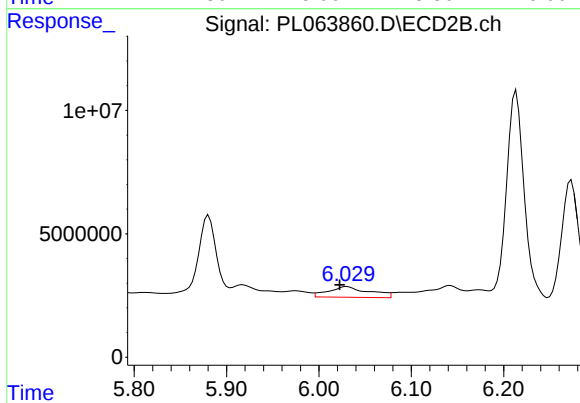
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 3708418
Conc: 1.13 ng/ml



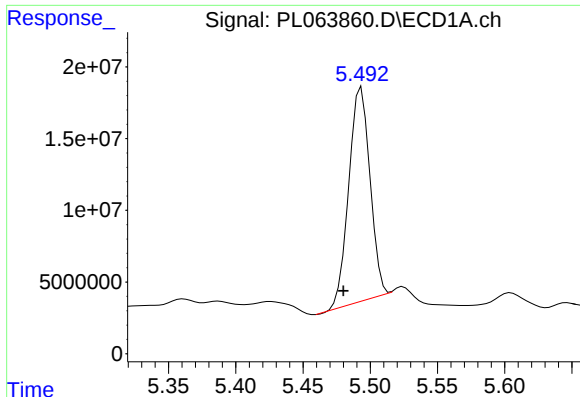
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

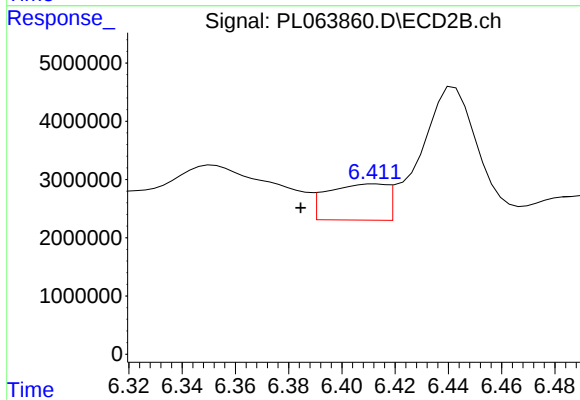
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 13283092
Conc: 4.79 ng/ml



#9 Endosulfan I

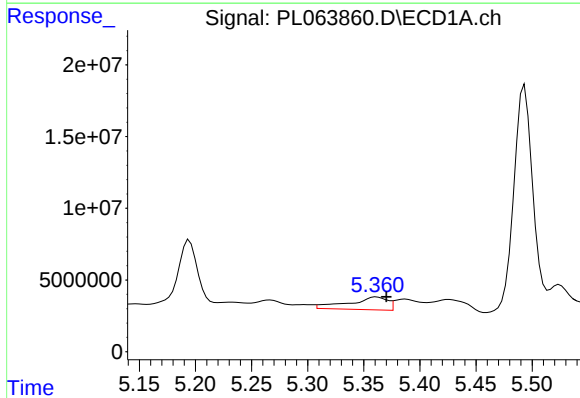
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 162789334
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



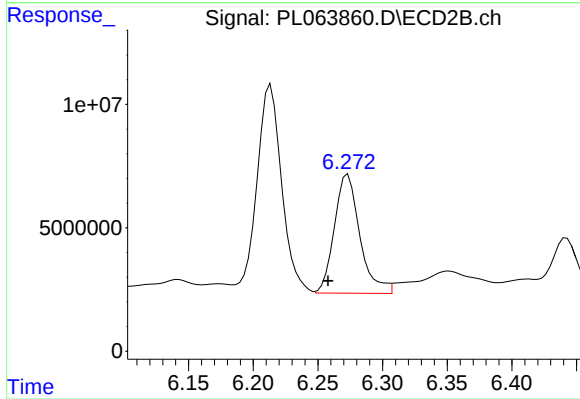
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.028 min
Response: 9684888
Conc: 3.85 ng/ml



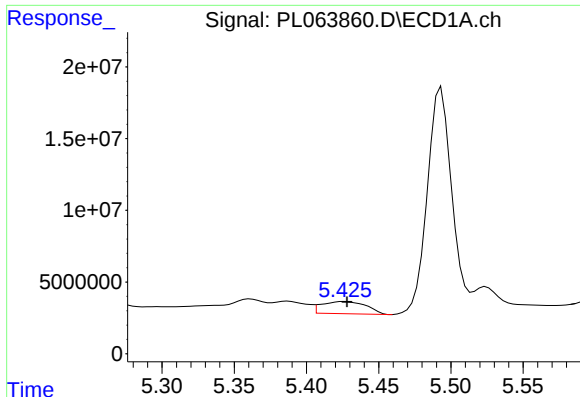
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 21496998
Conc: 5.65 ng/ml



#10 gamma-Chlordane

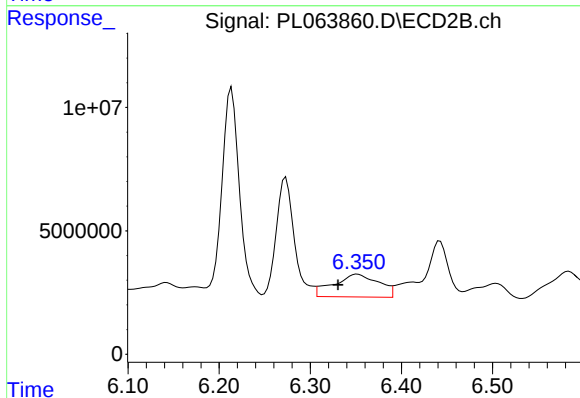
R.T.: 6.273 min
Delta R.T.: 0.015 min
Response: 66011502
Conc: 23.86 ng/ml



#11 alpha-Chlordane

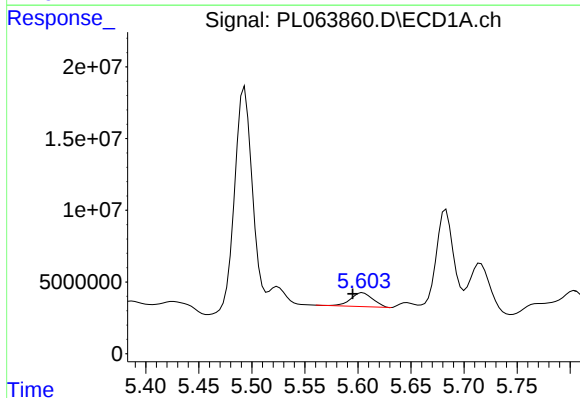
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 18199481
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



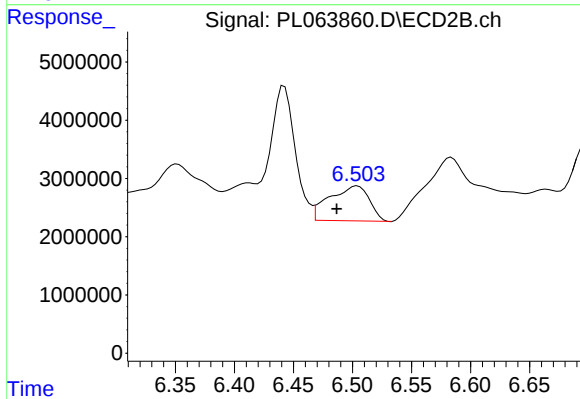
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.021 min
Response: 31639486
Conc: 11.46 ng/ml



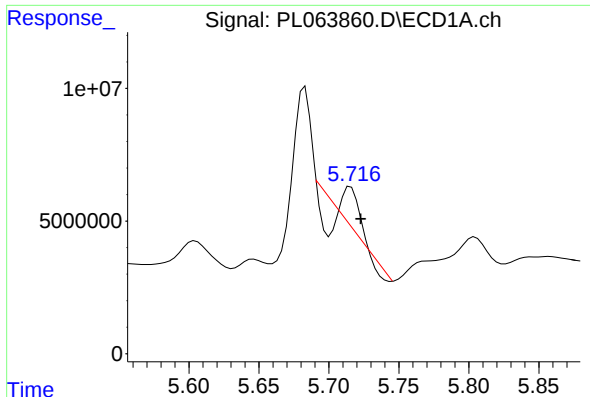
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 14116749
Conc: 4.11 ng/ml



#12 4,4'-DDE

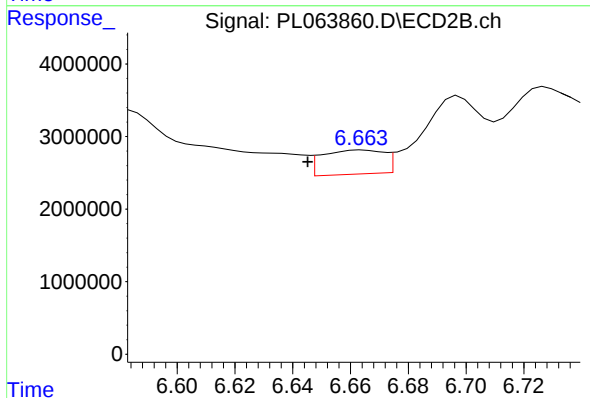
R.T.: 6.504 min
Delta R.T.: 0.017 min
Response: 14113505
Conc: 5.71 ng/ml



#13 Dieldrin

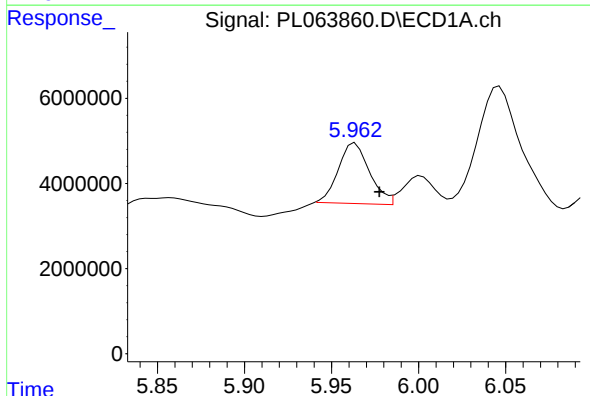
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 5608045
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



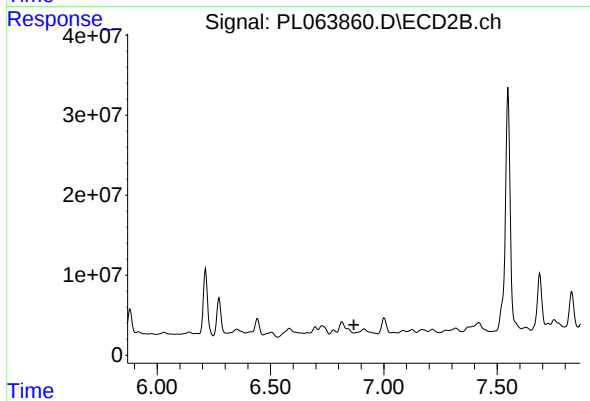
#13 Dieldrin

R.T.: 6.664 min
Delta R.T.: 0.019 min
Response: 4949140
Conc: 1.90 ng/ml



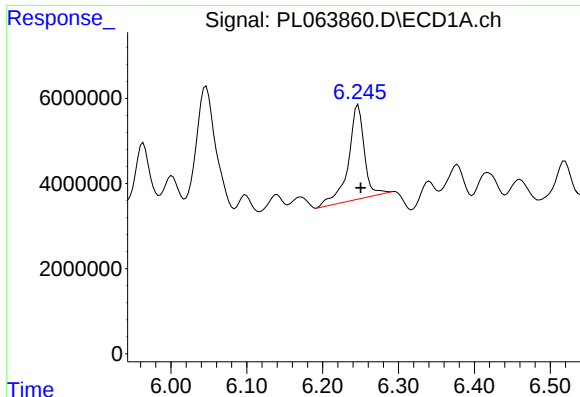
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 17728350
Conc: 6.08 ng/ml



#14 Endrin

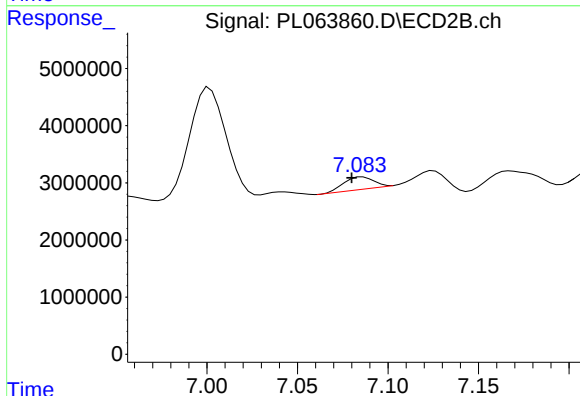
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#15 Endosulfan II

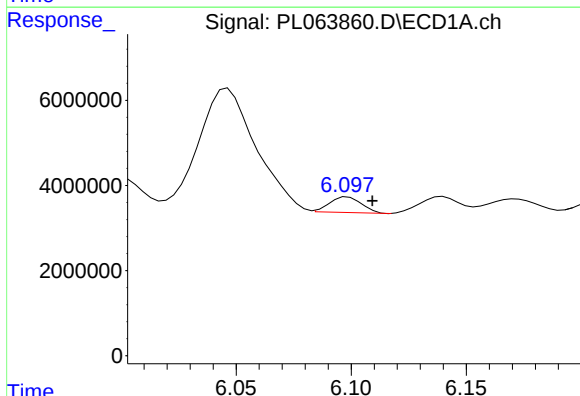
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 32502023
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



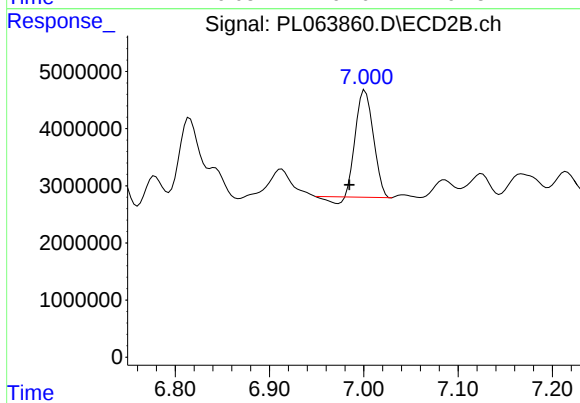
#15 Endosulfan II

R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 2460653
Conc: 1.04 ng/ml



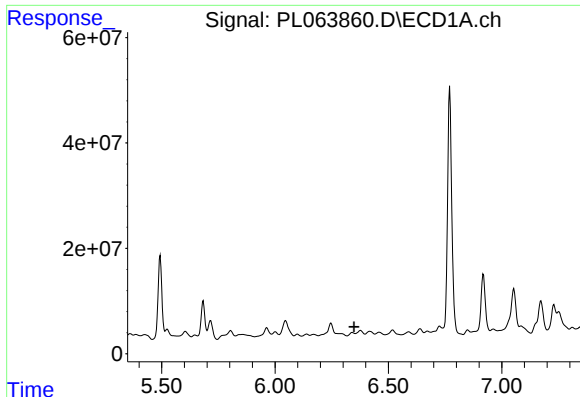
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 3523269
Conc: 1.20 ng/ml



#16 4,4'-DDD

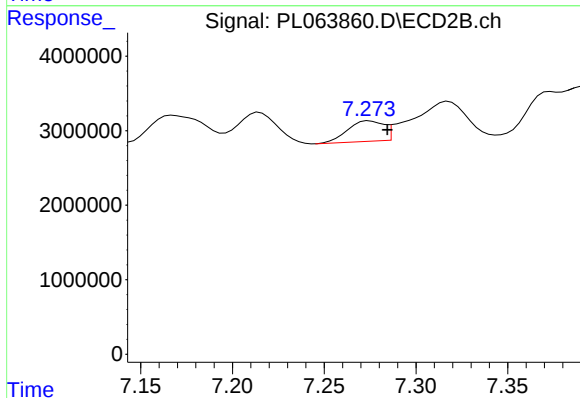
R.T.: 7.002 min
Delta R.T.: 0.017 min
Response: 23980077
Conc: 11.34 ng/ml



#17 4,4'-DDT

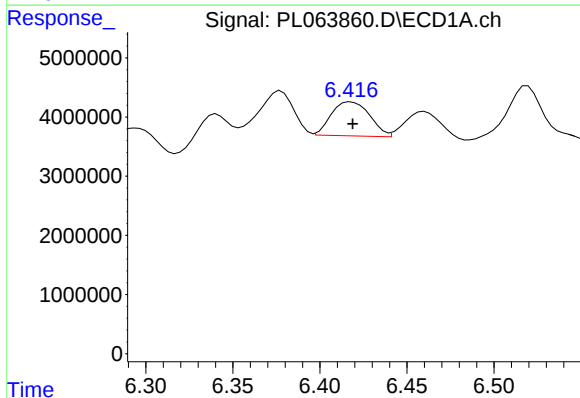
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: -583862
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



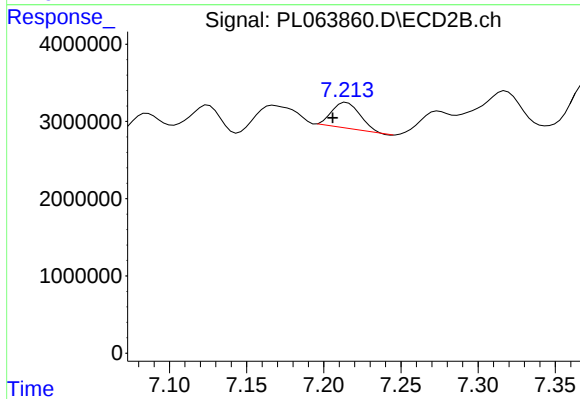
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 3758356
Conc: 1.93 ng/ml



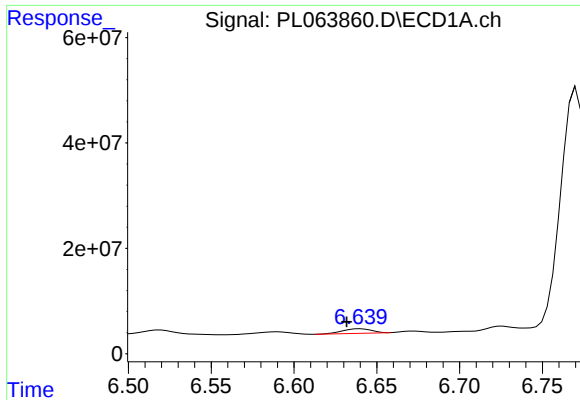
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 8812617
Conc: 3.18 ng/ml



#18 Endrin aldehyde

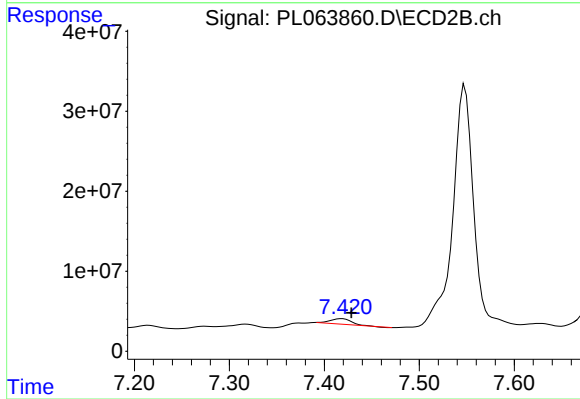
R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 4259988
Conc: 2.11 ng/ml



#19 Endosulfan Sulfate

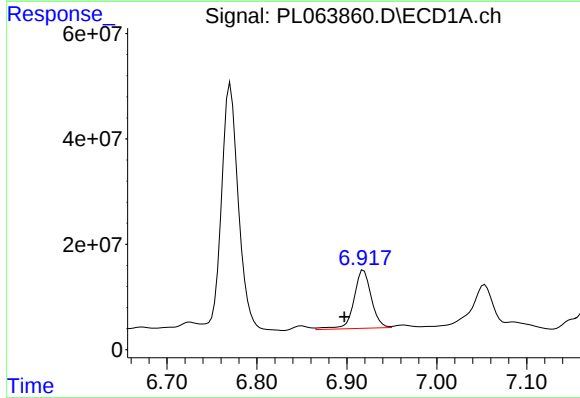
R.T.: 6.640 min
Delta R.T.: 0.008 min
Response: 10851613
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



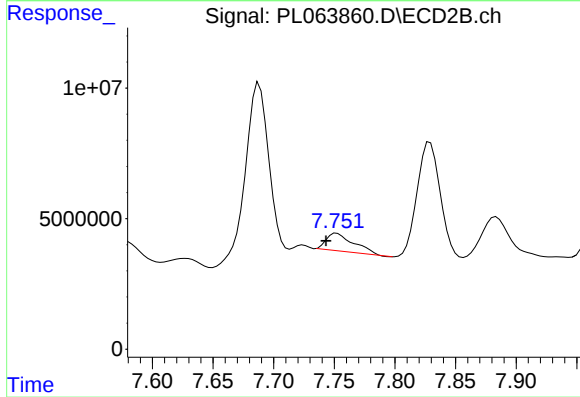
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 10670976
Conc: 4.74 ng/ml



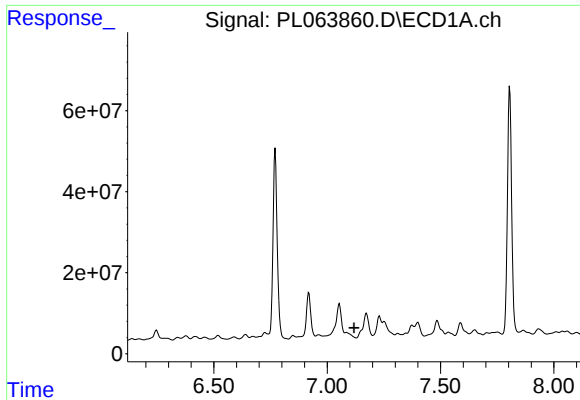
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.022 min
Response: 148355889
Conc: 112.92 ng/ml



#20 Methoxychlor

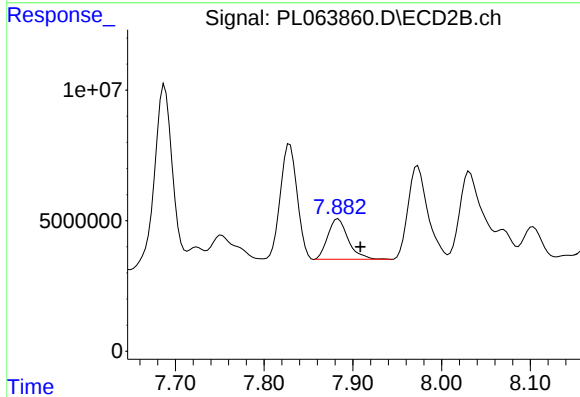
R.T.: 7.752 min
Delta R.T.: 0.009 min
Response: 10770416
Conc: 10.21 ng/ml



#21 Endrin ketone

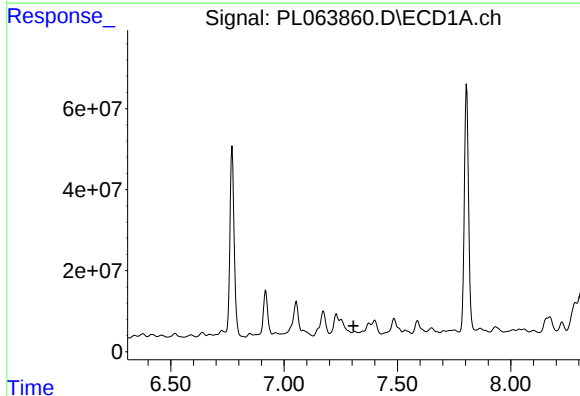
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



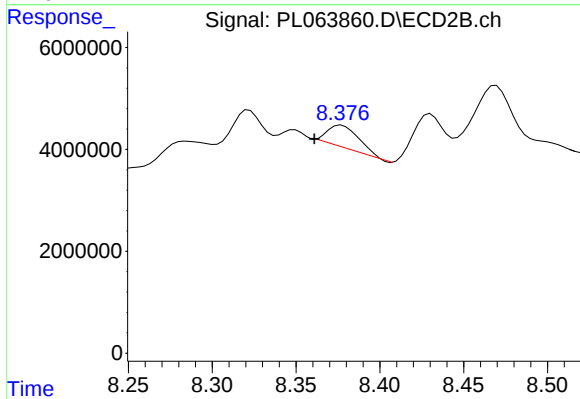
#21 Endrin ketone

R.T.: 7.884 min
Delta R.T.: -0.025 min
Response: 24790562
Conc: 10.05 ng/ml



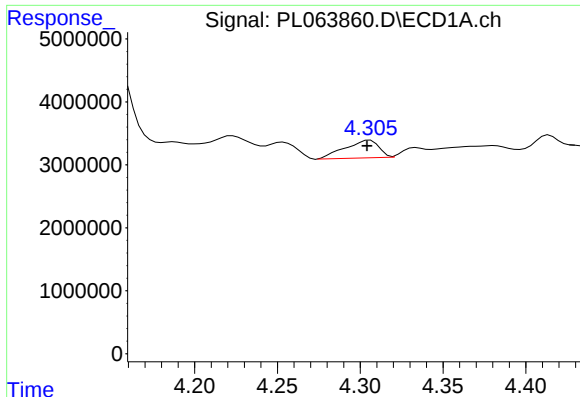
#22 Mirex

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: -2771689
Conc: N.D.



#22 Mirex

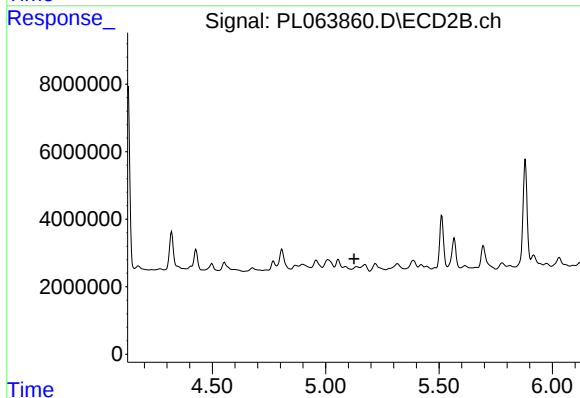
R.T.: 8.377 min
Delta R.T.: 0.016 min
Response: 5722738
Conc: 3.17 ng/ml



#23 Chlordane-1

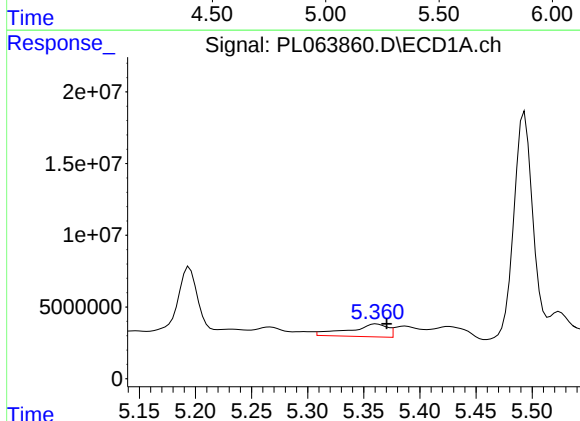
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 3996662
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



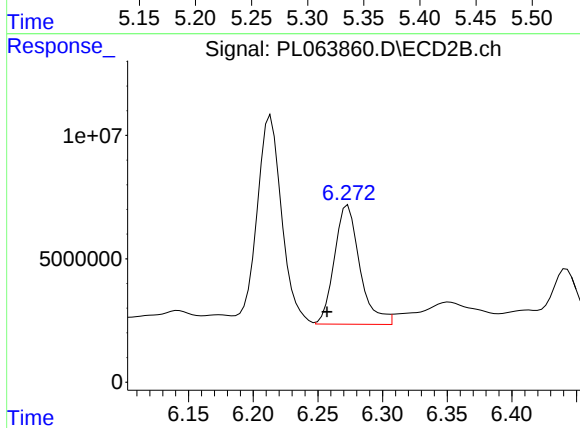
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



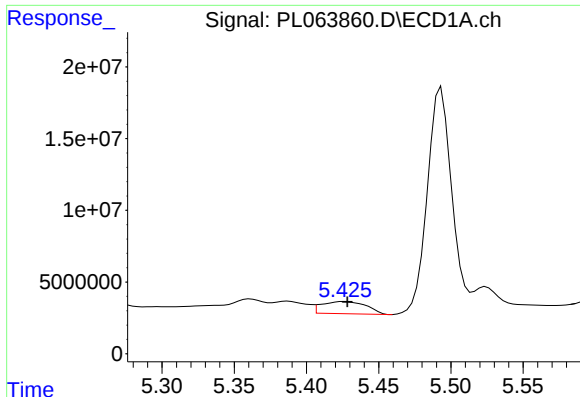
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 21496998
Conc: 65.79 ng/ml



#25 Chlordane-3

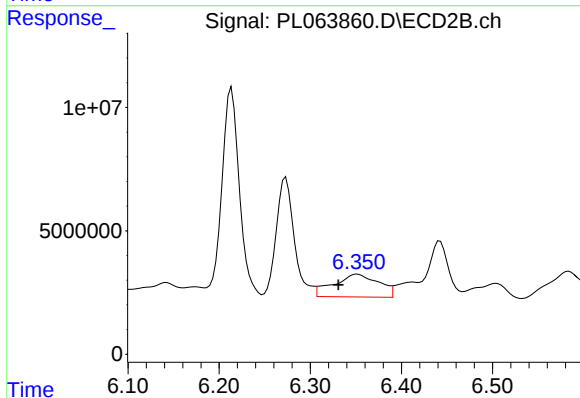
R.T.: 6.273 min
Delta R.T.: 0.016 min
Response: 66011502
Conc: 192.66 ng/ml



#26 Chlordane-4

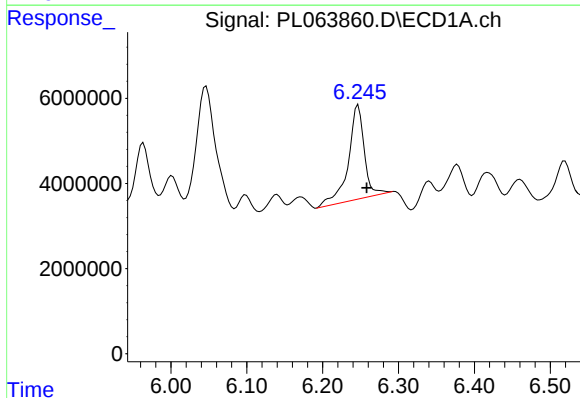
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 18199481
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



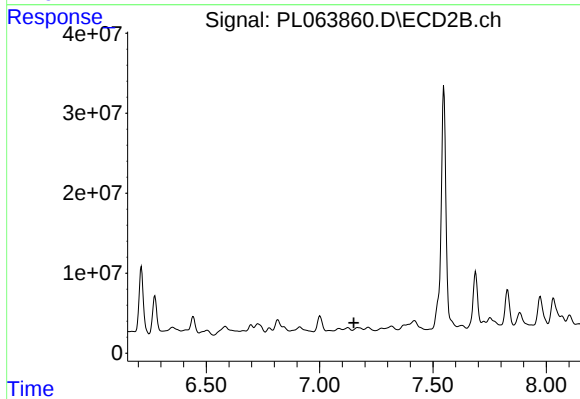
#26 Chlordane-4

R.T.: 6.352 min
Delta R.T.: 0.021 min
Response: 31639486
Conc: 76.98 ng/ml



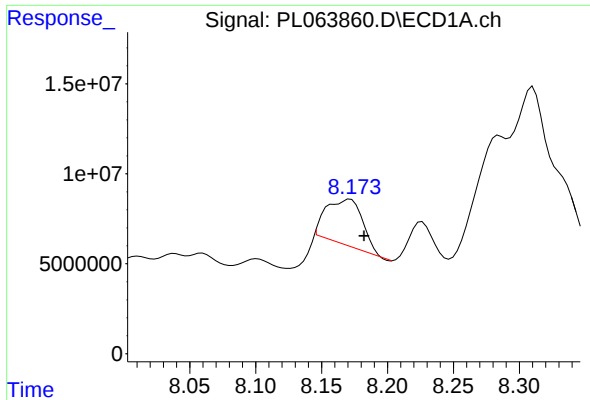
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 32502023
Conc: 302.23 ng/ml



#27 Chlordane-5

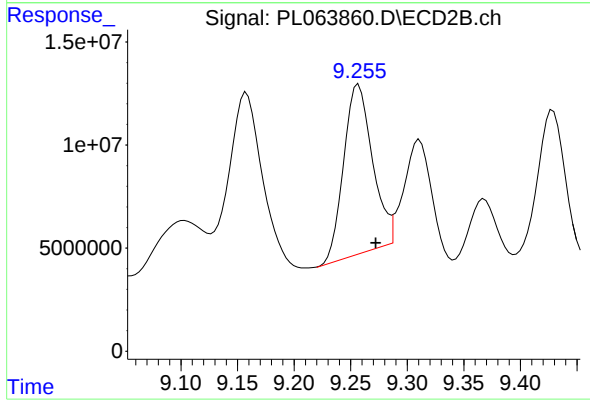
R.T.: 7.168 min
Delta R.T.: 0.018 min
Response: -282661
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.010 min
Response: 48532558
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.015 min
Response: 145317936
Conc: 73.71 ng/ml