

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:17
 Operator : SG\AJ
 Sample : PB124020BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:56:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	205.4E6	49923233	20.650	18.592
28)	SA Decachlor...	8.336	9.127	202.7E6	56597207	20.234	19.292
Target Compounds							
2)	A alpha-BHC	3.989	4.438	877.0E6	178.2E6	54.983	46.404
3)	MA gamma-BHC...	4.276	4.723	803.2E6	167.6E6	55.146	46.283
4)	MA Heptachlor	4.584	5.233	813.0E6	172.9E6	54.410	45.378
5)	MB Aldrin	4.836	5.539	799.5E6	171.2E6	58.125	49.406
6)	B beta-BHC	4.526	4.893	328.6E6	76594840	52.921	48.730
7)	B delta-BHC	4.735	5.110	738.4E6	160.7E6	51.534	44.404
8)	B Heptachlo...	5.282	5.925	722.0E6	163.3E6	55.408	48.727
9)	A Endosulfan I	5.624	6.283	661.8E6	153.4E6	54.532	49.084
10)	B gamma-Chl...	5.511	6.159	726.7E6	166.7E6	54.039	49.271
11)	B alpha-Chl...	5.569	6.232	704.0E6	163.5E6	53.376	48.576
12)	B 4,4'-DDE	5.733	6.388	648.1E6	163.3E6	55.844	49.997
13)	MA Dieldrin	5.869	6.540	709.7E6	165.0E6	54.981	50.574
14)	MA Endrin	6.128	6.757	573.4E6	128.8E6	50.340	46.392
15)	B Endosulfa...	6.401	6.966	581.5E6	146.1E6	50.743	49.253
16)	A 4,4'-DDD	6.251	6.878	507.7E6	133.9E6	56.482	54.594
17)	MA 4,4'-DDT	6.494	7.177	502.2E6	123.3E6	49.171	47.384
18)	B Endrin al...	6.569	7.089	486.2E6	124.3E6	51.778	50.671
19)	B Endosulfa...	6.783	7.313	562.1E6	140.0E6	53.999	51.270
20)	A Methoxychlor	7.040	7.635	230.4E6	67199691	44.669	47.730
21)	B Endrin ke...	7.278	7.784	625.3E6	156.4E6	53.647	54.836
22)	Mirex	7.471	8.240	456.0E6	138.9E6	48.287	61.758 #
24)	Chlordane-2	0.000	5.539f	0	171.2E6	N.D.	1529.852 #
25)	Chlordane-3	5.511	6.159	726.7E6	166.7E6	627.183	382.747 #
26)	Chlordane-4	5.569	6.232	704.0E6	163.5E6	737.623	307.917 #
27)	Chlordane-5	6.401f	0.000	581.5E6	0	1474.243	N.D. #

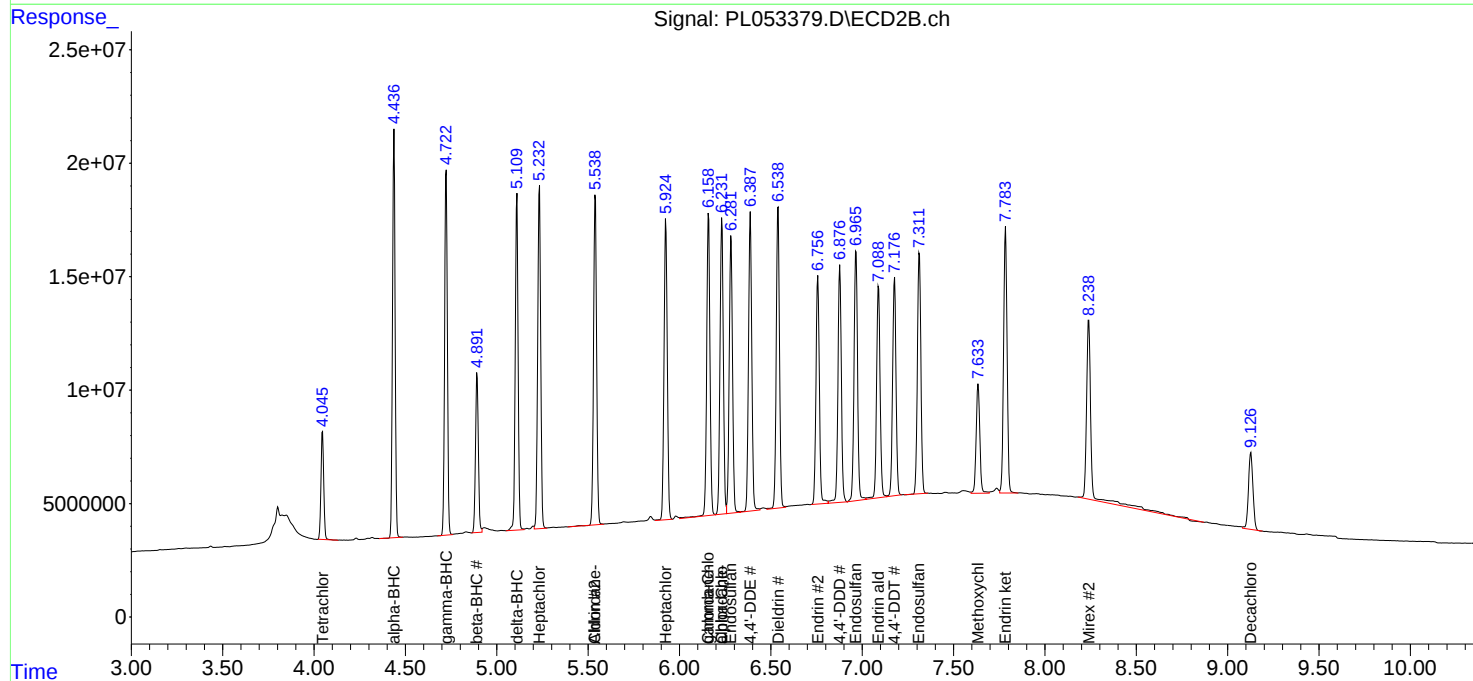
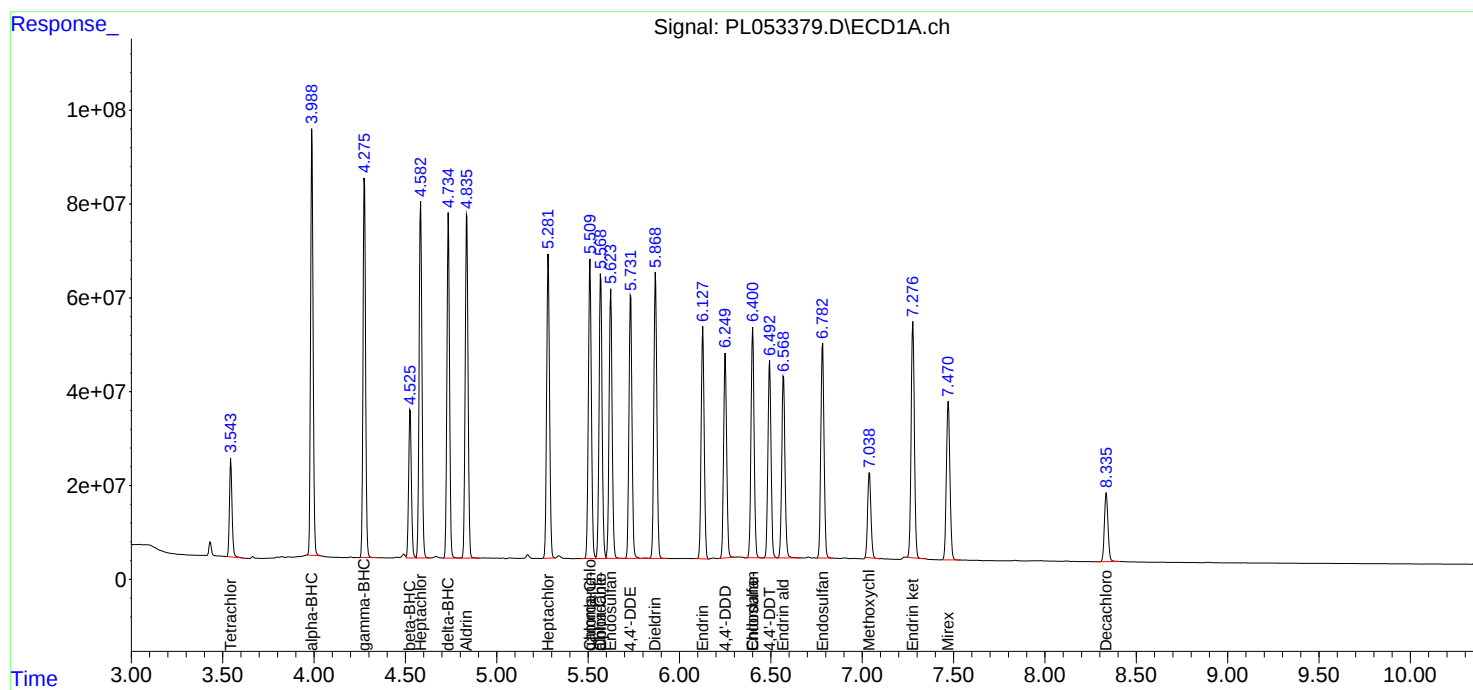
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

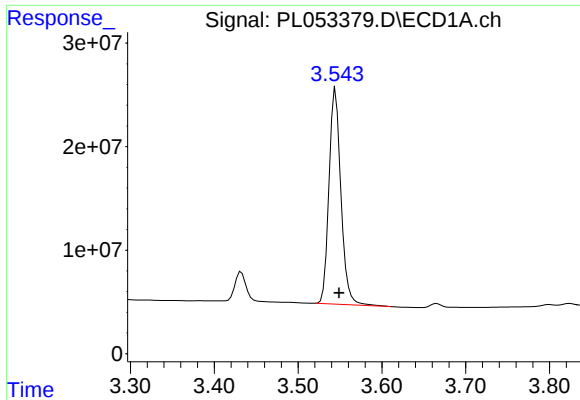
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:17
Operator : SG\AJ
Sample : PB124020BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:56:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

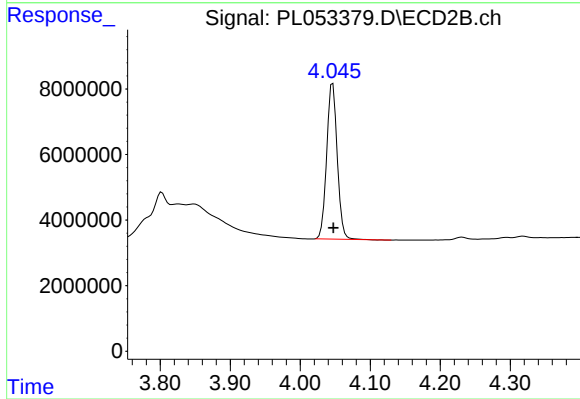




#1 Tetrachloro-m-xylene

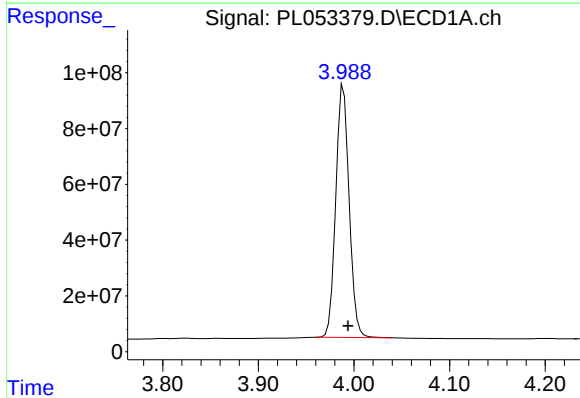
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 205395157
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



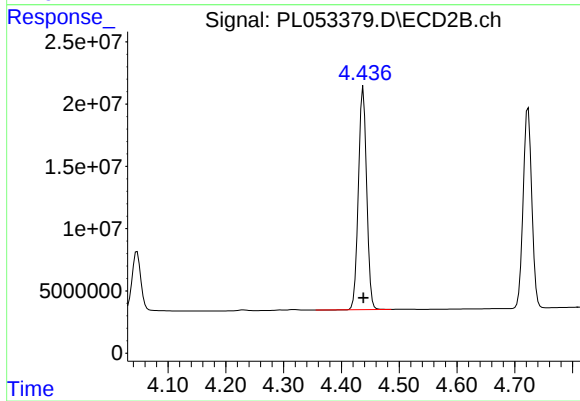
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 49923233
Conc: 18.59 ng/ml



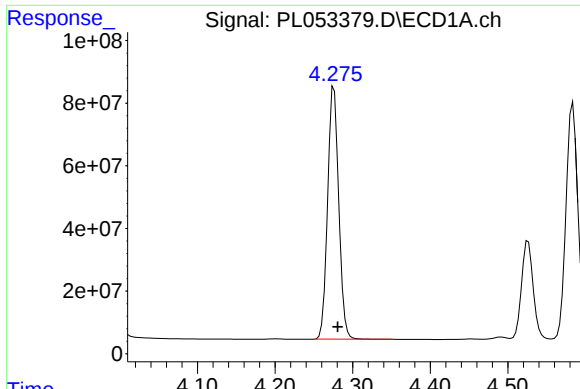
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 877015289
Conc: 54.98 ng/ml



#2 alpha-BHC

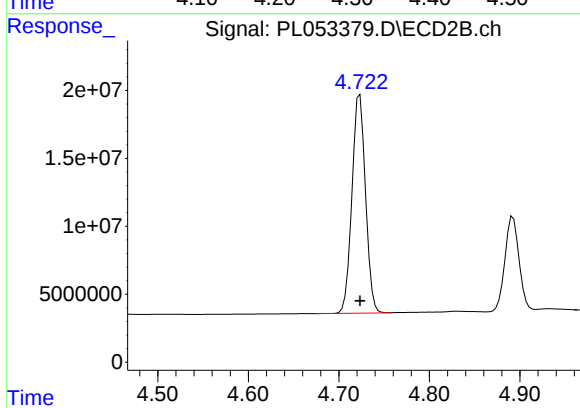
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 178192759
Conc: 46.40 ng/ml



#3 gamma-BHC (Lindane)

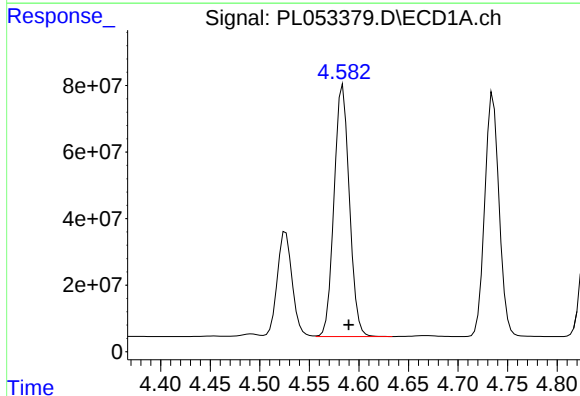
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 803174287
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



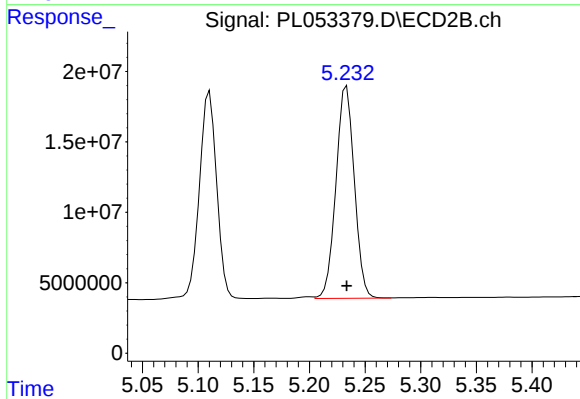
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 167599718
Conc: 46.28 ng/ml



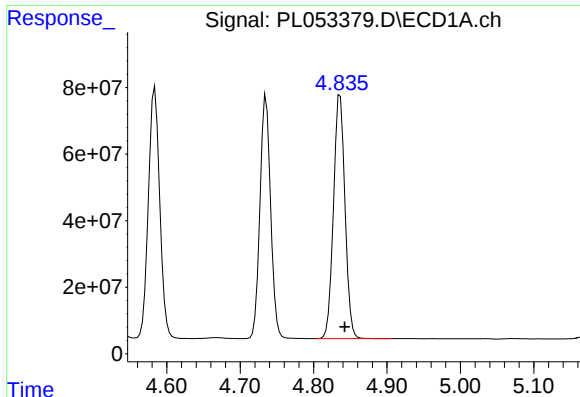
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 812987860
Conc: 54.41 ng/ml



#4 Heptachlor

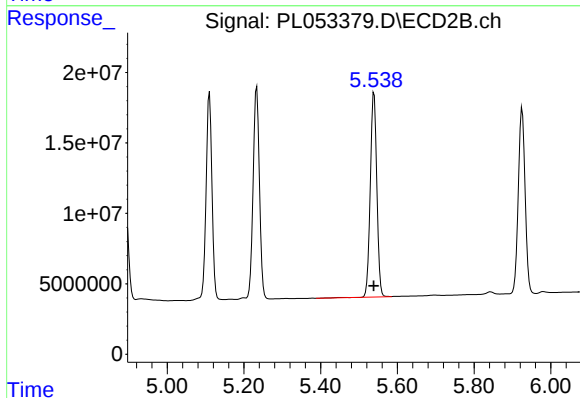
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 172922437
Conc: 45.38 ng/ml



#5 Aldrin

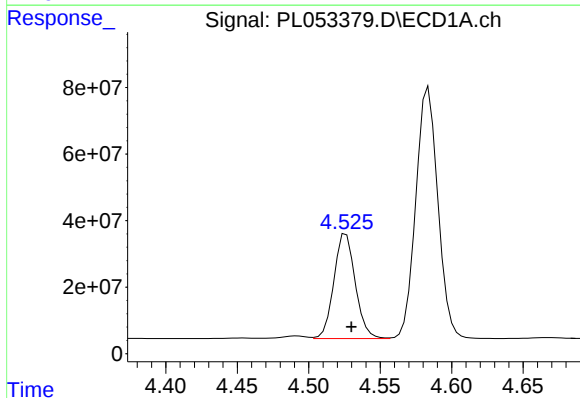
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 799518557
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



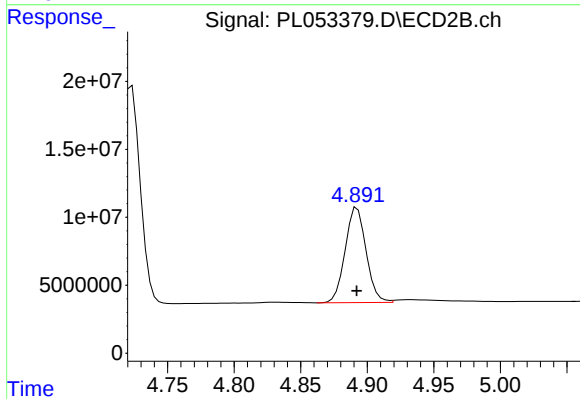
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 171224550
Conc: 49.41 ng/ml



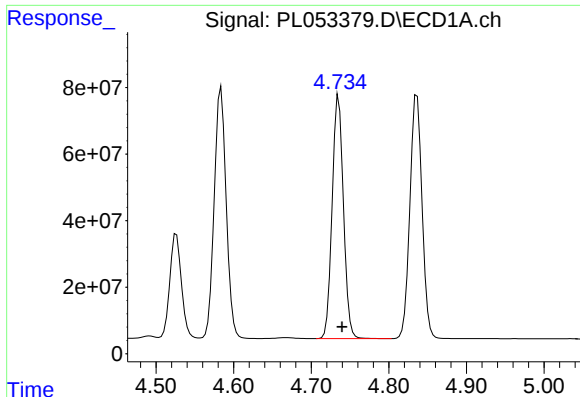
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 328565589
Conc: 52.92 ng/ml



#6 beta-BHC

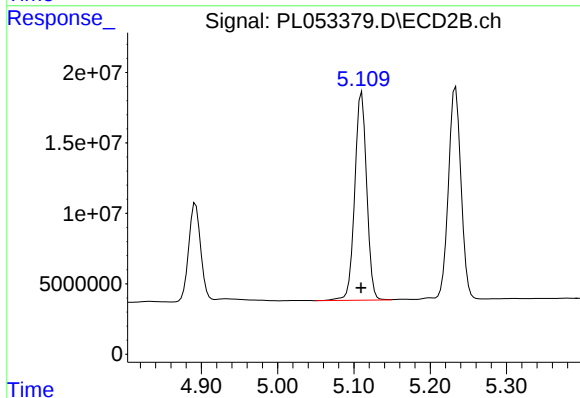
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 76594840
Conc: 48.73 ng/ml



#7 delta-BHC

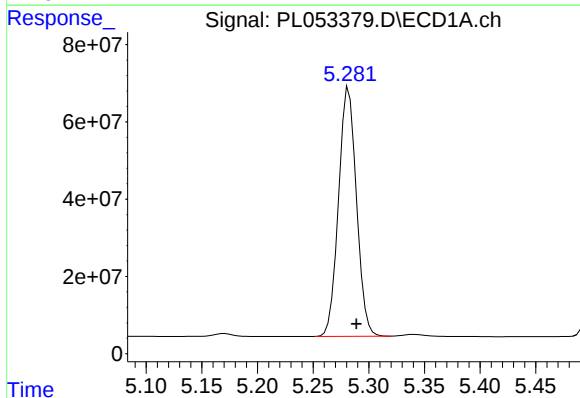
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 738437802
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



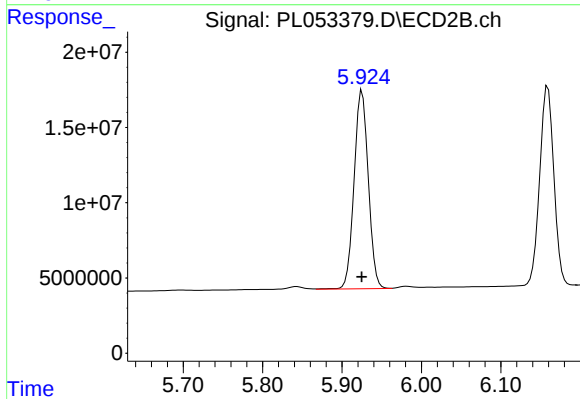
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 160735387
Conc: 44.40 ng/ml



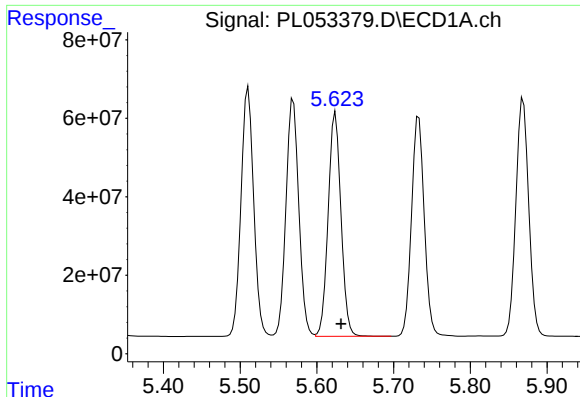
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 722018537
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

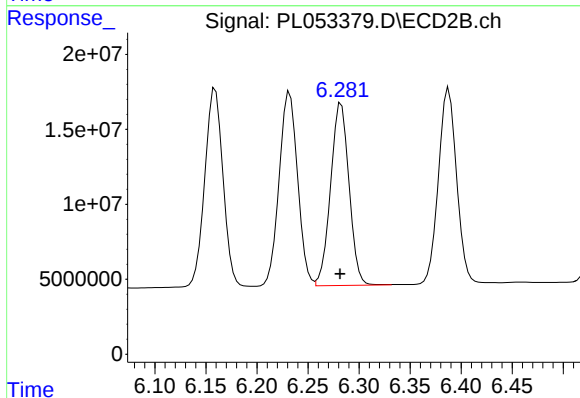
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 163308512
Conc: 48.73 ng/ml



#9 Endosulfan I

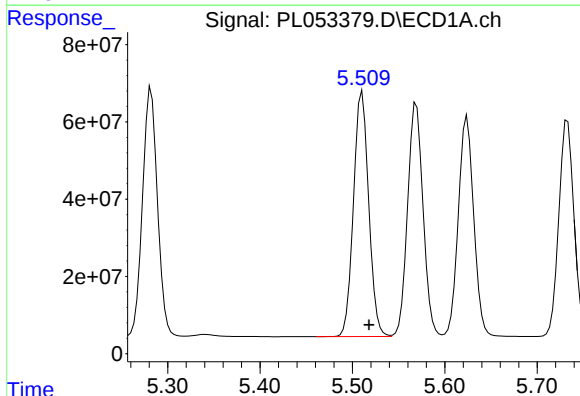
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 661794730
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



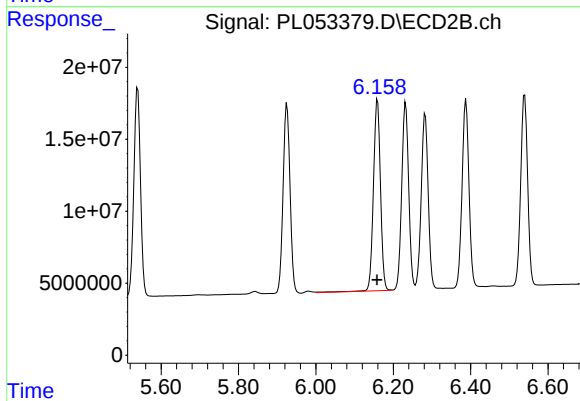
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 153420974
Conc: 49.08 ng/ml



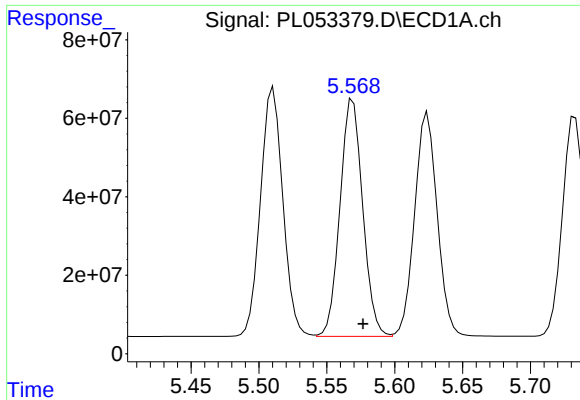
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 726715910
Conc: 54.04 ng/ml



#10 gamma-Chlordane

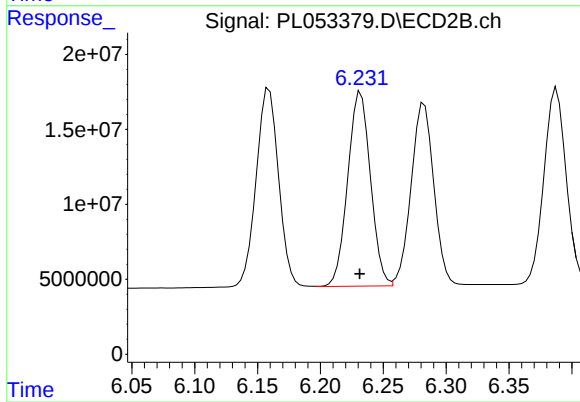
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 166689964
Conc: 49.27 ng/ml



#11 alpha-Chlordane

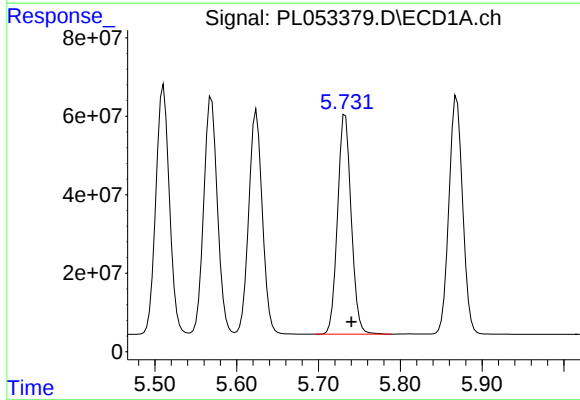
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 703995926
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



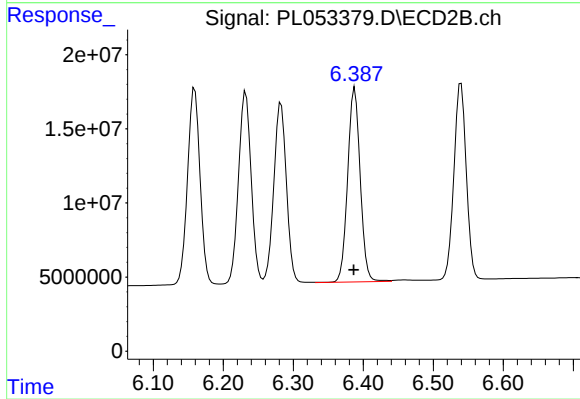
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163502829
Conc: 48.58 ng/ml



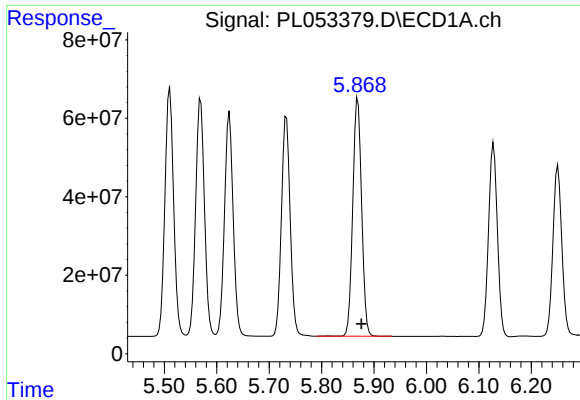
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 648145064
Conc: 55.84 ng/ml



#12 4,4'-DDE

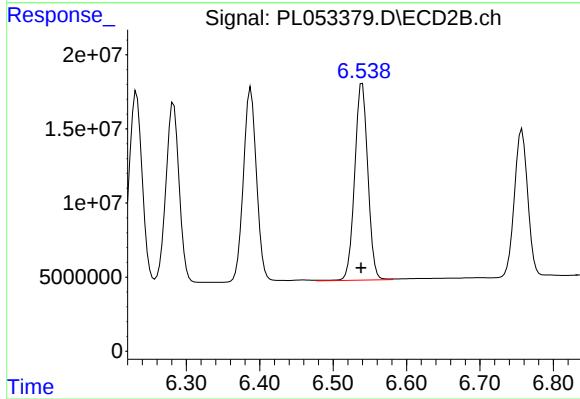
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 163297663
Conc: 50.00 ng/ml



#13 Dieldrin

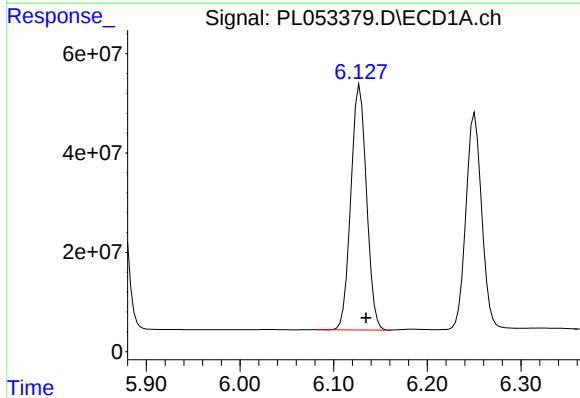
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 709699001
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



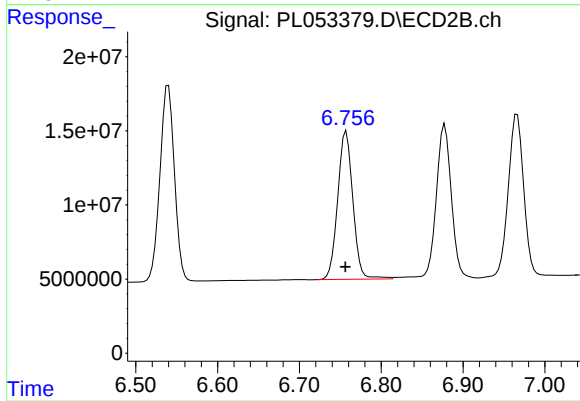
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 164969342
Conc: 50.57 ng/ml



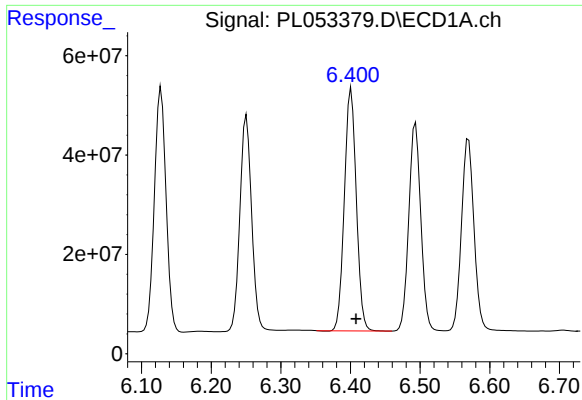
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 573407751
Conc: 50.34 ng/ml



#14 Endrin

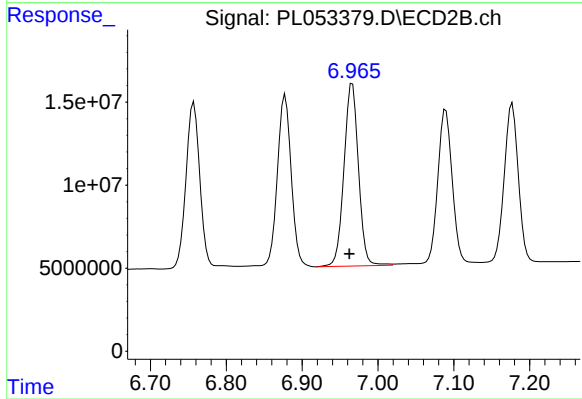
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 128826466
Conc: 46.39 ng/ml



#15 Endosulfan II

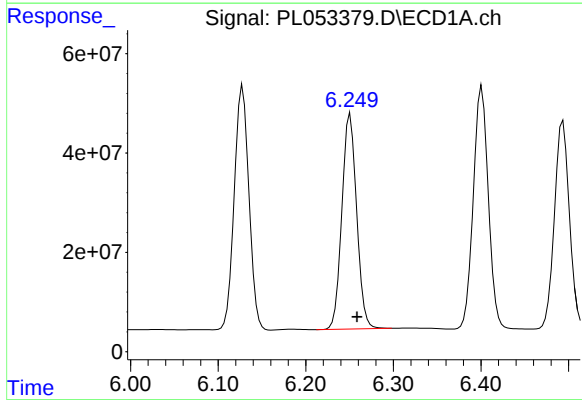
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 581492035
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



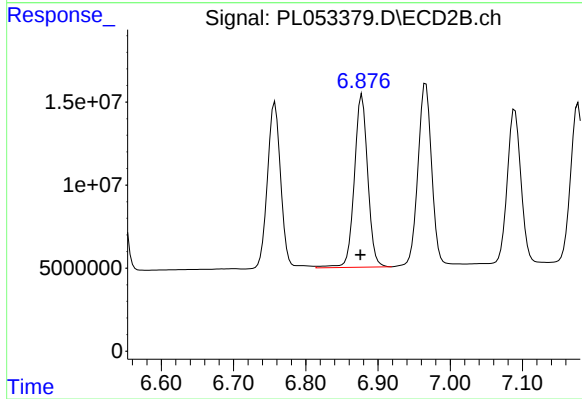
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 146133014
Conc: 49.25 ng/ml



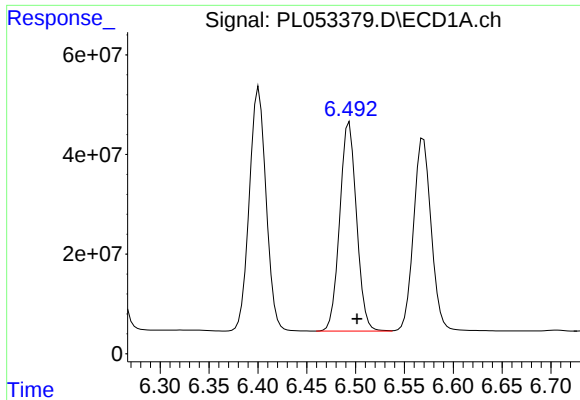
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 507682826
Conc: 56.48 ng/ml



#16 4,4'-DDD

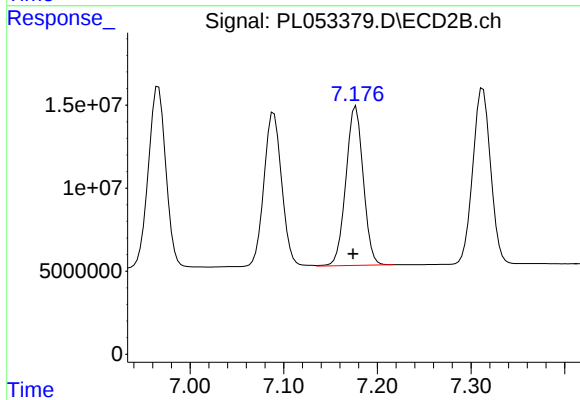
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 133895489
Conc: 54.59 ng/ml



#17 4,4'-DDT

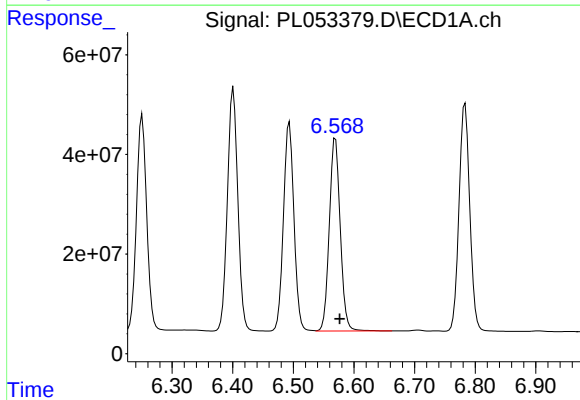
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 502153374
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



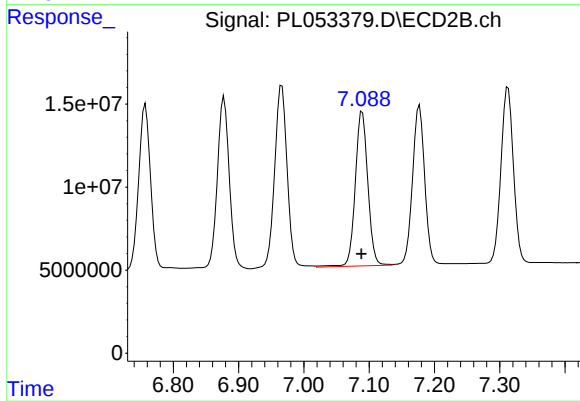
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 123319548
Conc: 47.38 ng/ml



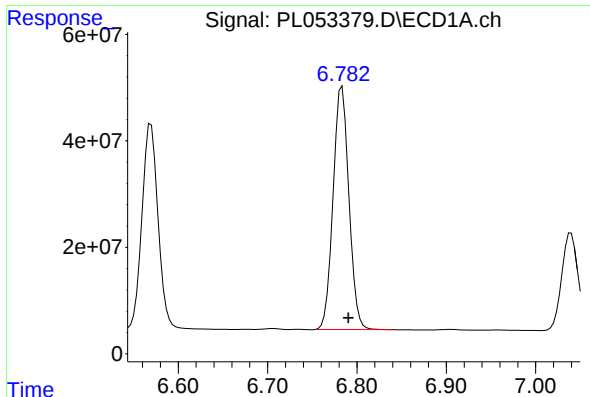
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 486235698
Conc: 51.78 ng/ml



#18 Endrin aldehyde

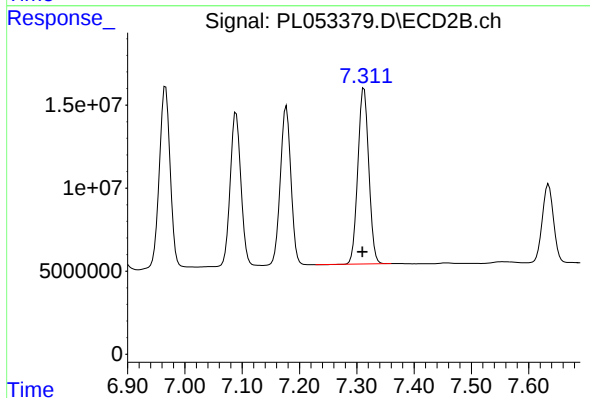
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 124278392
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

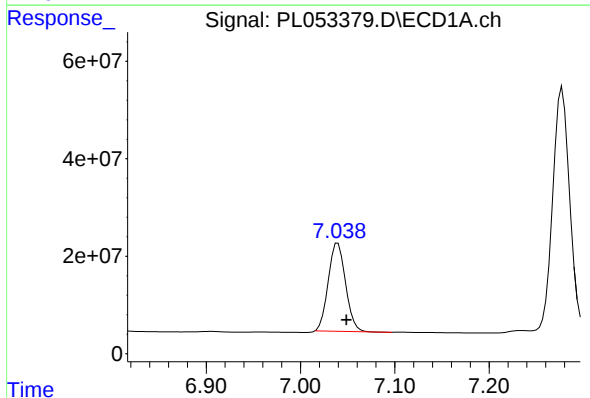
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 562085235
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



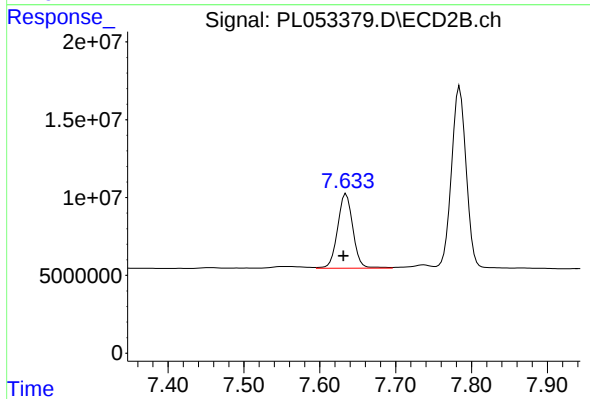
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 139988535
Conc: 51.27 ng/ml



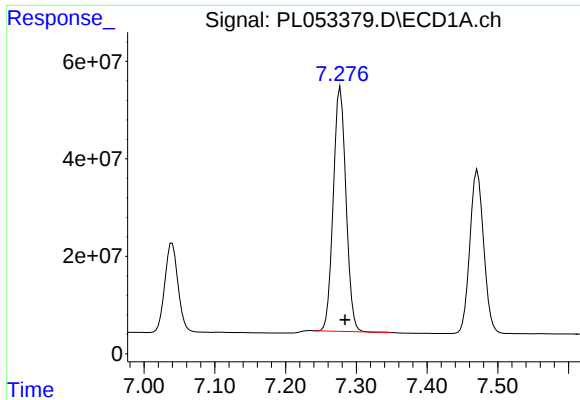
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 230409535
Conc: 44.67 ng/ml



#20 Methoxychlor

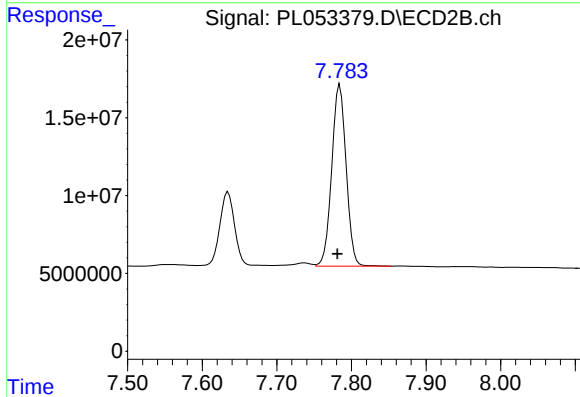
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 67199691
Conc: 47.73 ng/ml



#21 Endrin ketone

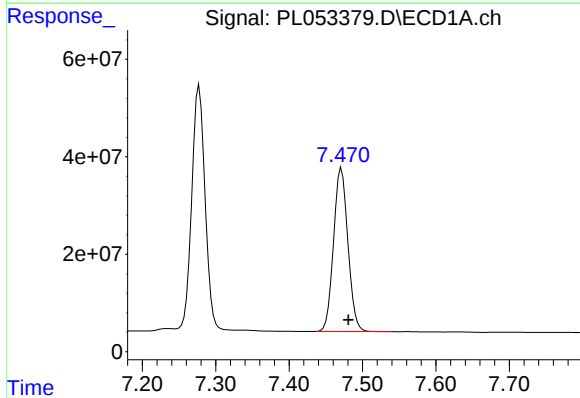
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 625251059
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



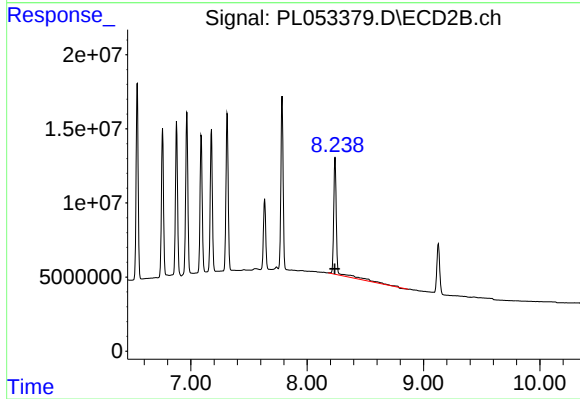
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 156441716
Conc: 54.84 ng/ml



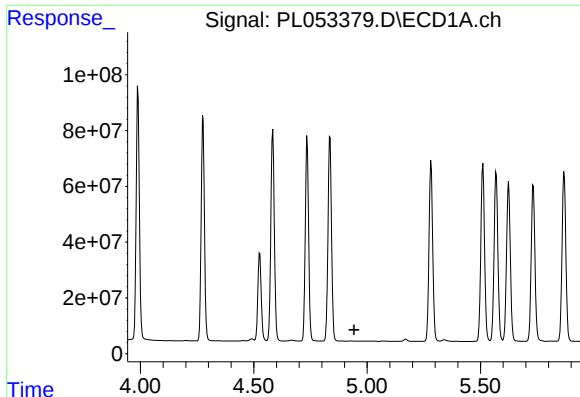
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 455995405
Conc: 48.29 ng/ml



#22 Mirex

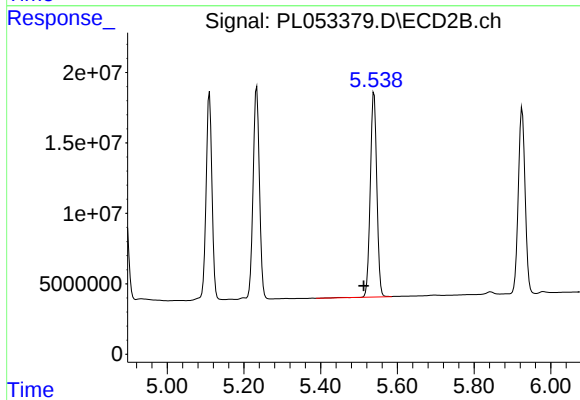
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 138909245
Conc: 61.76 ng/ml



#24 Chlordane-2

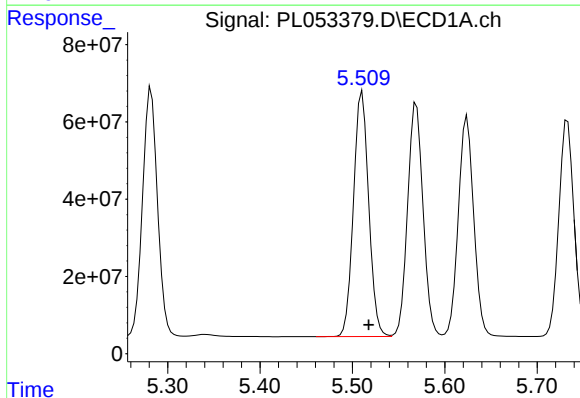
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



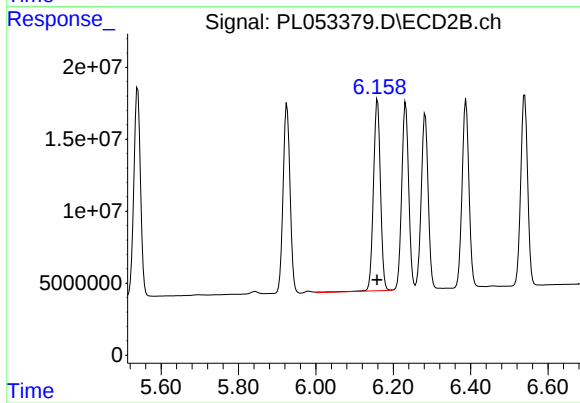
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 171224550
Conc: 1529.85 ng/ml



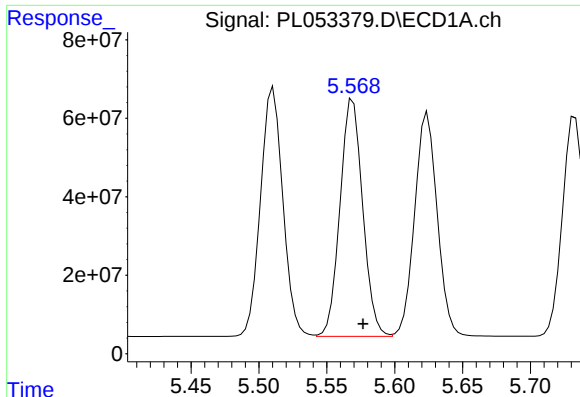
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 726715910
Conc: 627.18 ng/ml



#25 Chlordane-3

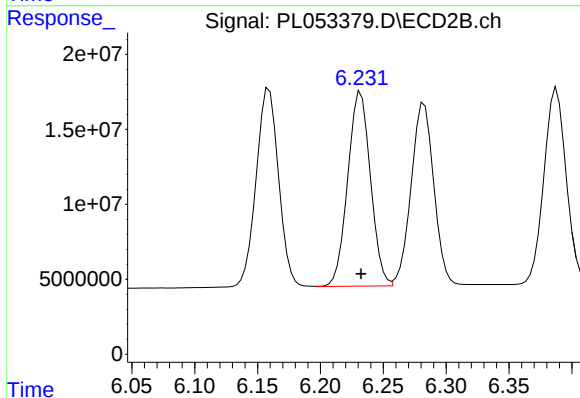
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 166689964
Conc: 382.75 ng/ml



#26 Chlordane-4

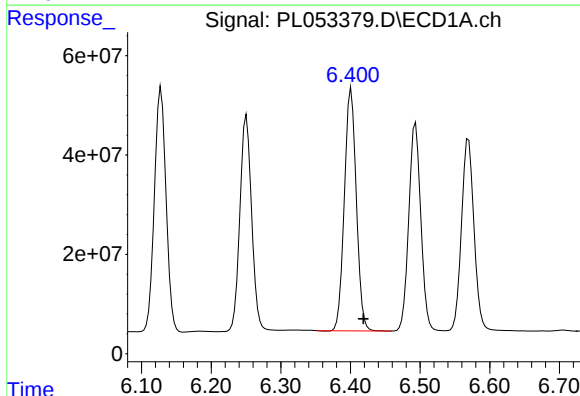
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 703995926
Conc: 737.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



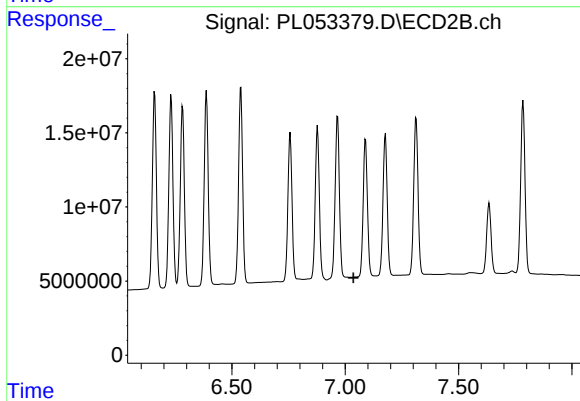
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163502829
Conc: 307.92 ng/ml



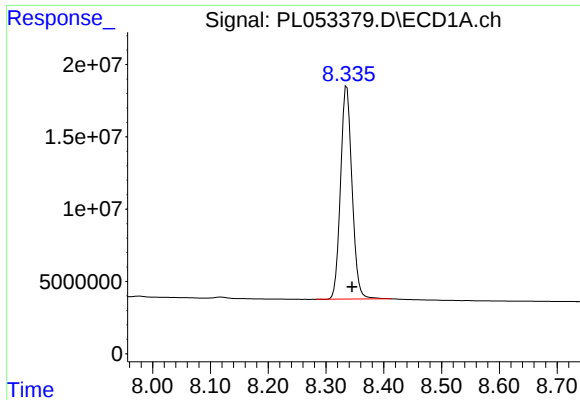
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.017 min
Response: 581492035
Conc: 1474.24 ng/ml



#27 Chlordane-5

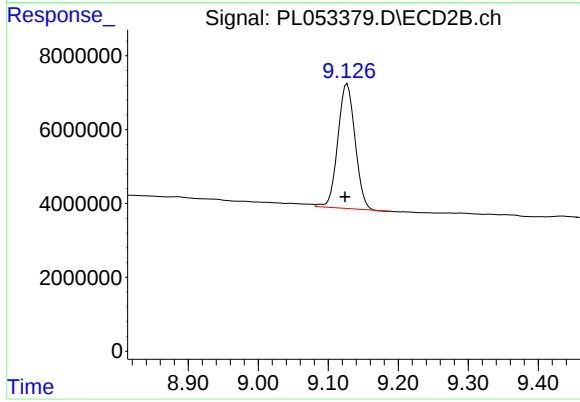
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 202662704
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 56597207
Conc: 19.29 ng/ml