

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 14:23
 Operator : SG\AJ
 Sample : K5355-04
 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: Oct 16 00:42:54 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	4.045	107.1E6	25302619	10.764	9.423
28)	SA Decachlor...	8.334	9.124	113.4E6	34477647	11.320	11.752
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	2510766	N.D.	0.654 #
4)	MA Heptachlor	0.000	5.232	0	2745236	N.D.	0.720 #
5)	MB Aldrin	0.000	5.533	0	3364149	N.D.	0.971 #
7)	B delta-BHC	0.000	5.117	0	1361237	N.D.	0.376 #
8)	B Heptachlo...	0.000	5.914	0	7407597	N.D.	2.210 #
9)	A Endosulfan I	0.000	6.272	0	6059853	N.D.	1.939 #
10)	B gamma-Chl...	5.508	6.158	8957679	12272730	0.666	3.628 #
11)	B alpha-Chl...	0.000	6.231	0	15541441	N.D.	4.617 #
12)	B 4,4'-DDE	5.731	6.384	21688951	13039913	1.869	3.992 #
13)	MA Dieldrin	5.858f	6.525	24696035	6856455	1.913	2.102
14)	MA Endrin	0.000	6.746	0	2166616	N.D.	0.780 #
15)	B Endosulfa...	0.000	6.950	0	1756868	N.D.	0.592 #
16)	A 4,4'-DDD	0.000	6.880	0	8933365	N.D.	3.642 #
17)	MA 4,4'-DDT	6.490	7.174	48025571	7674700	4.703	2.949 #
19)	B Endosulfa...	6.778	0.000	7915498	0	0.760	N.D. #
21)	B Endrin ke...	7.300f	0.000	24741560	0	2.123	N.D. #
22)	Mirex	0.000	8.261f	0	32004016	N.D.	14.229 #
23)	Chlordane-1	0.000	5.044	0	2687155	N.D.	26.493 #
24)	Chlordane-2	0.000	5.512	0	4424738	N.D.	39.534 #
25)	Chlordane-3	5.508	6.158	8957679	12272730	7.731	28.180 #
26)	Chlordane-4	0.000	6.231	0	15541441	N.D.	29.268 #

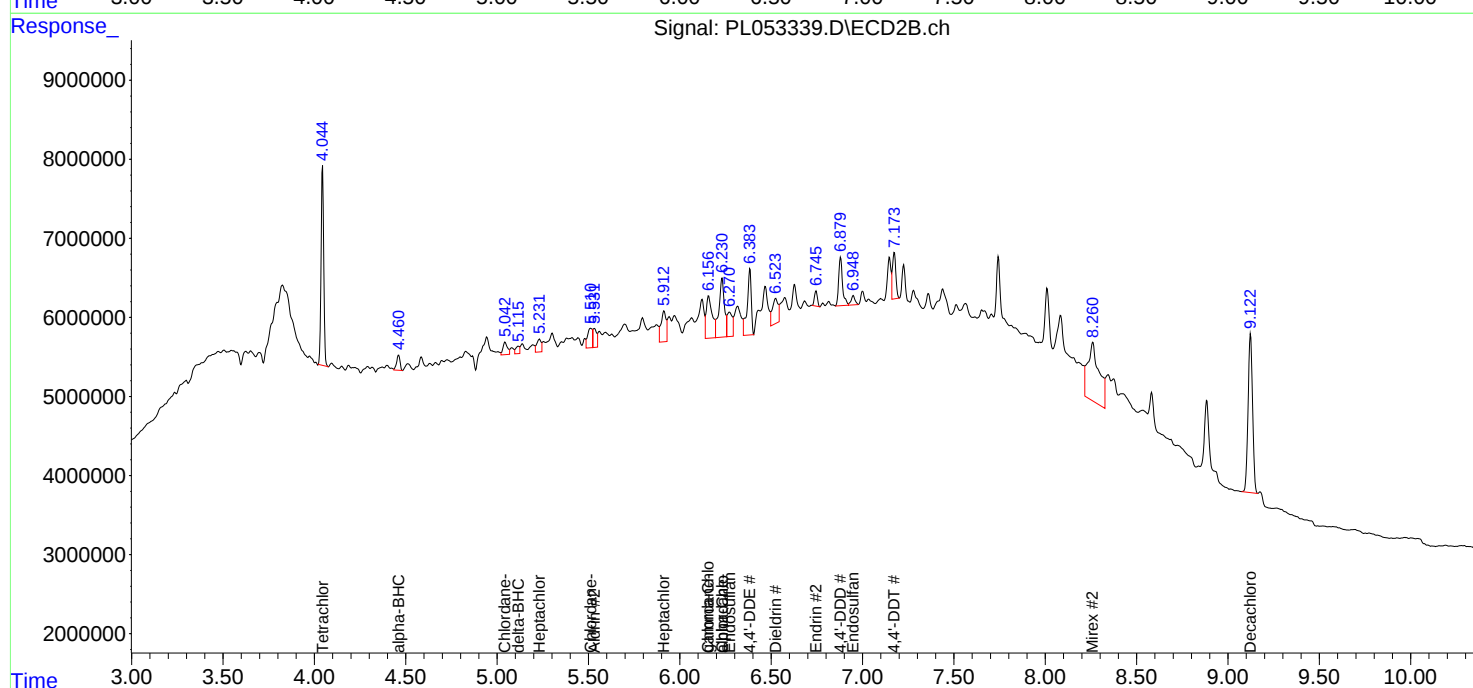
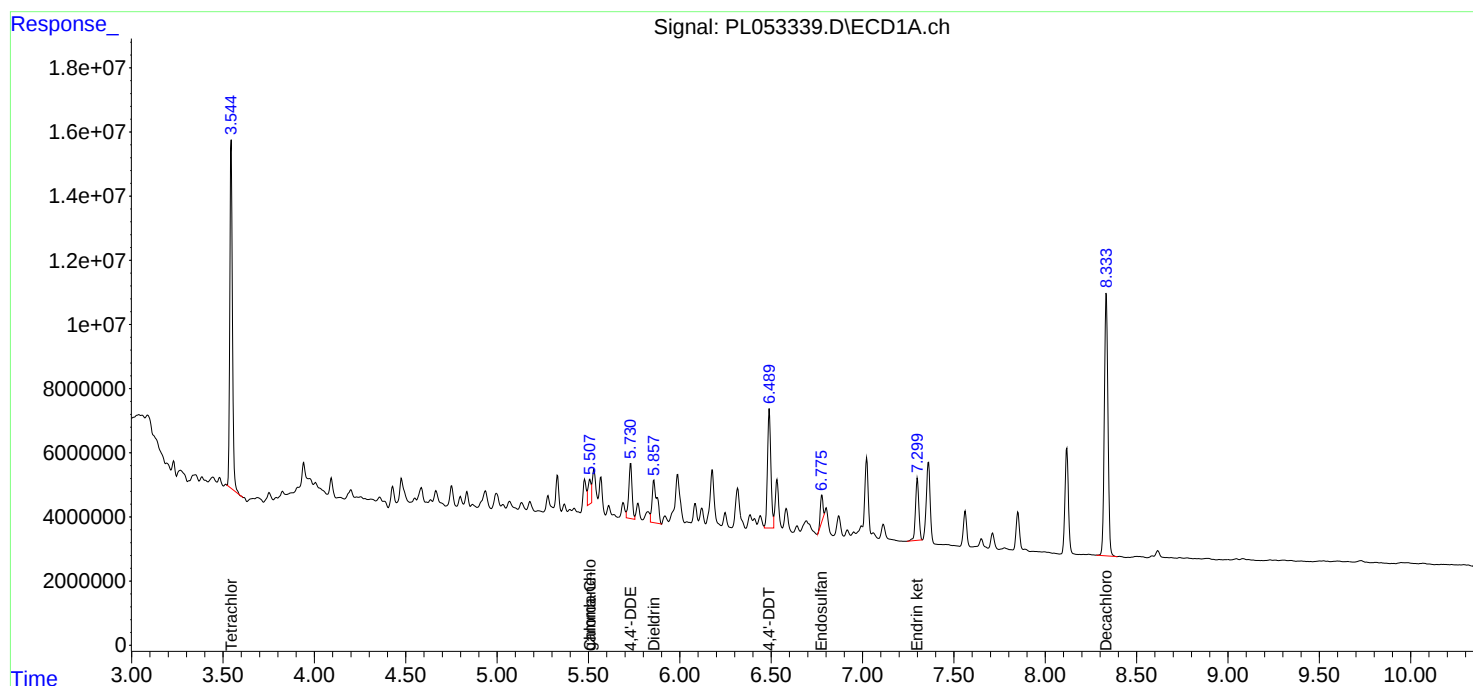
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

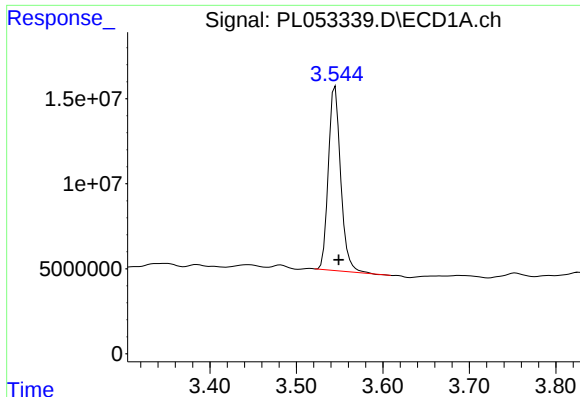
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 14:23
Operator : SG\AJ
Sample : K5355-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:42:54 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

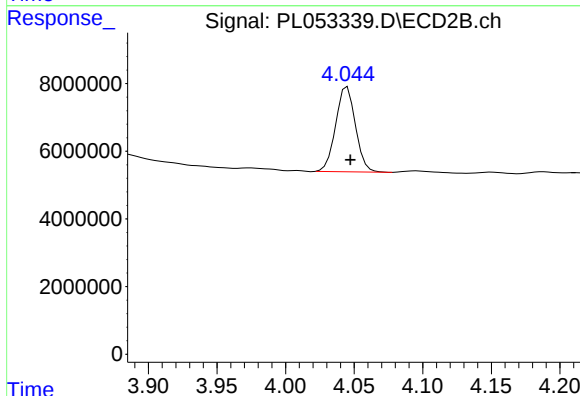




#1 Tetrachloro-m-xylene

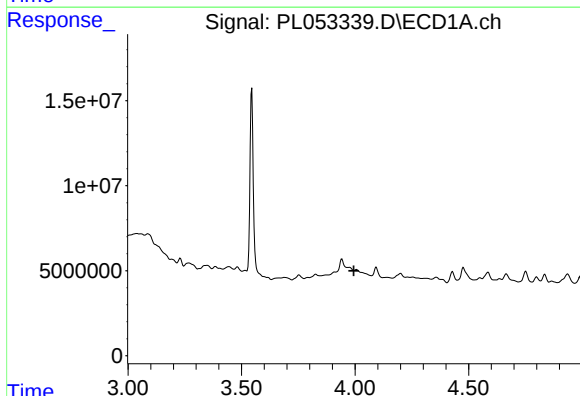
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 107062153
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



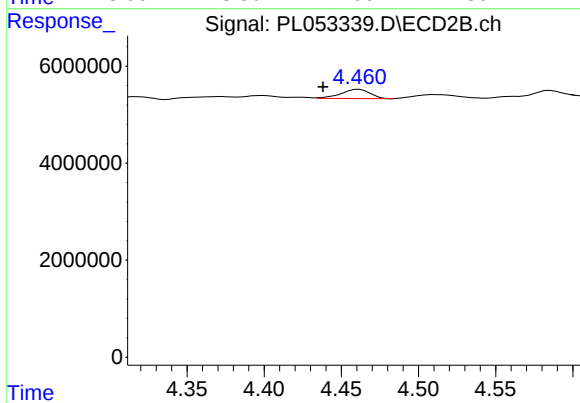
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 25302619
Conc: 9.42 ng/ml



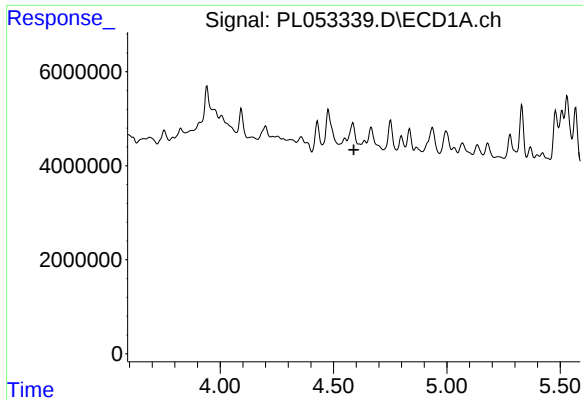
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

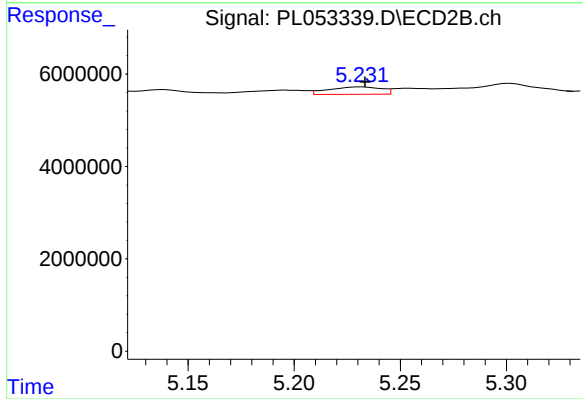
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 2510766
Conc: 0.65 ng/ml



#4 Heptachlor

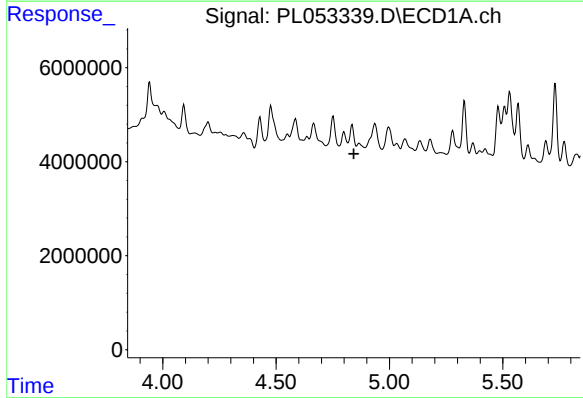
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



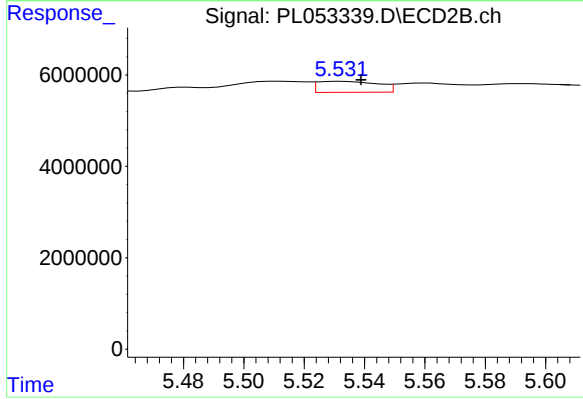
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 2745236
Conc: 0.72 ng/ml



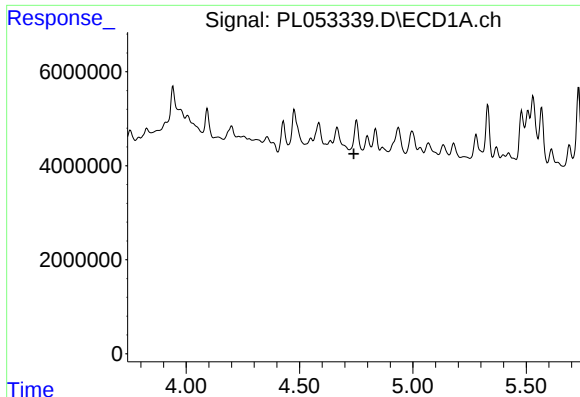
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

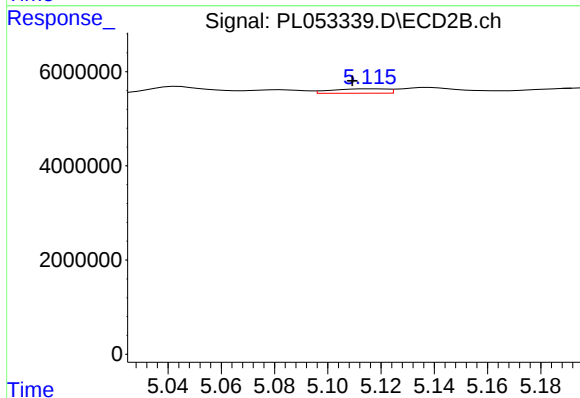
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 3364149
Conc: 0.97 ng/ml



#7 delta-BHC

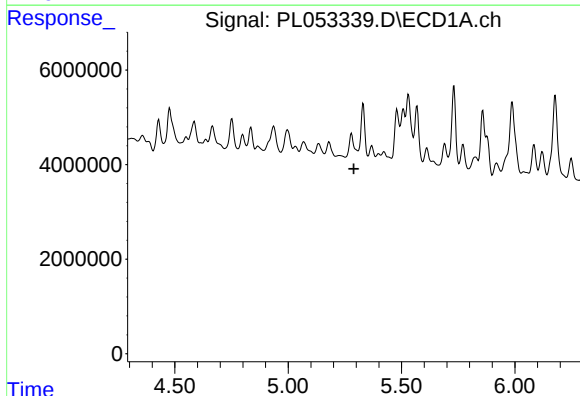
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



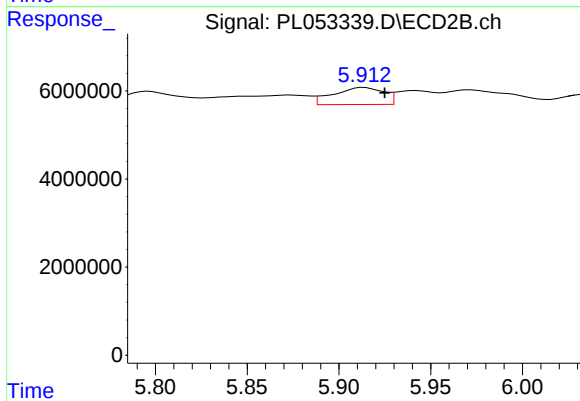
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.008 min
Response: 1361237
Conc: 0.38 ng/ml



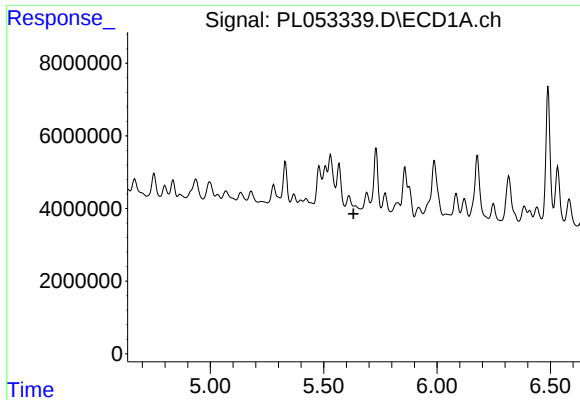
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

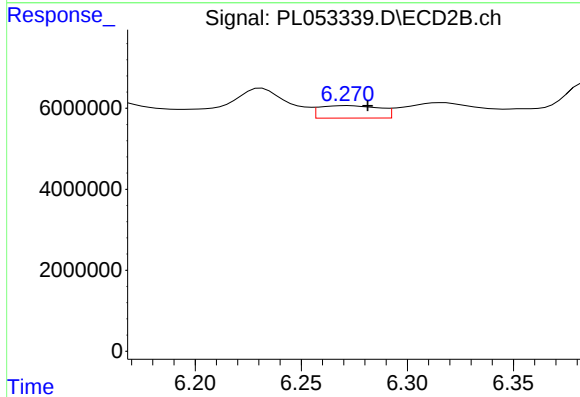
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 7407597
Conc: 2.21 ng/ml



#9 Endosulfan I

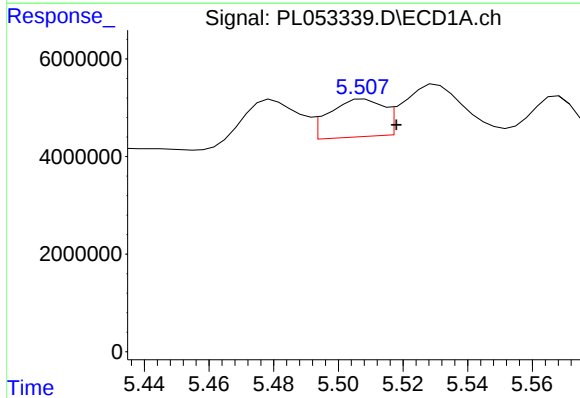
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



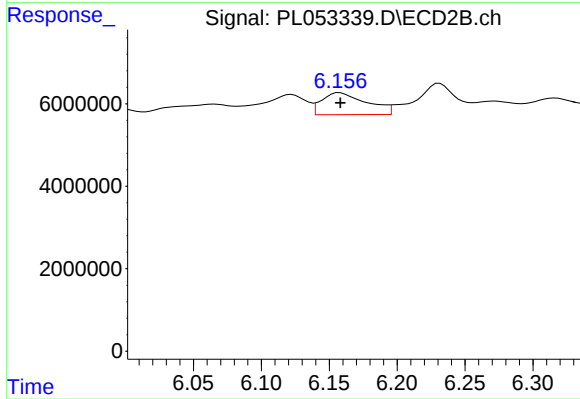
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 6059853
Conc: 1.94 ng/ml



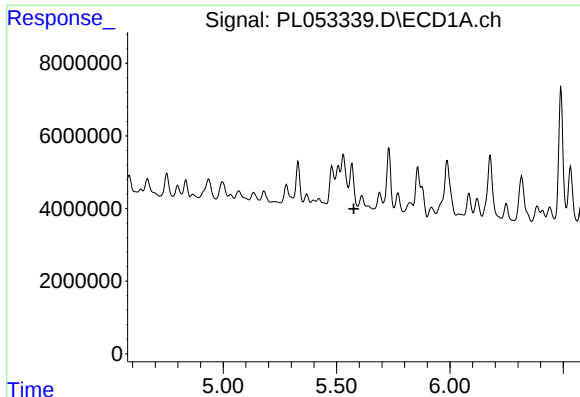
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 8957679
Conc: 0.67 ng/ml



#10 gamma-Chlordane

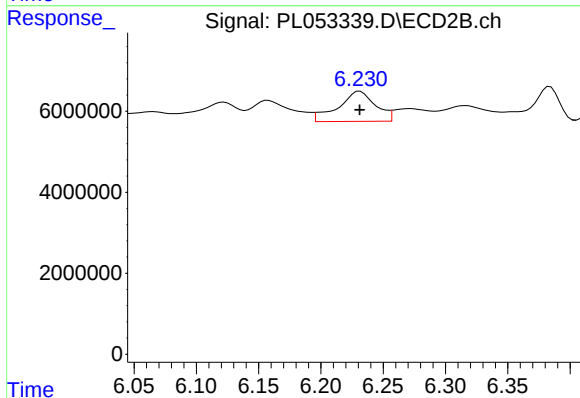
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12272730
Conc: 3.63 ng/ml



#11 alpha-Chlordane

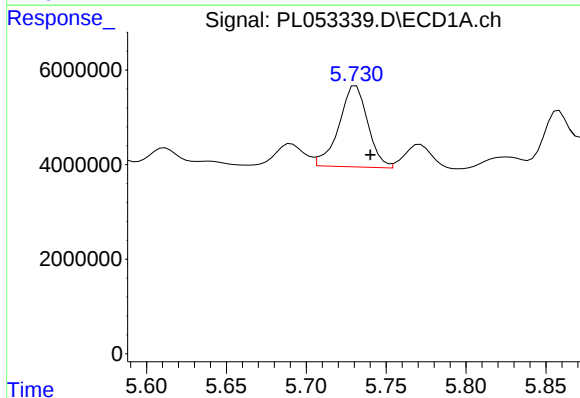
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



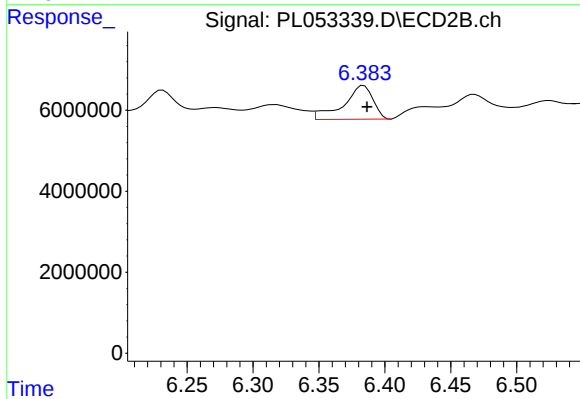
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 15541441
Conc: 4.62 ng/ml



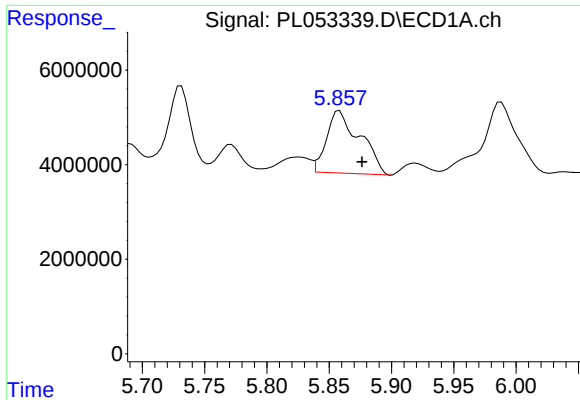
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 21688951
Conc: 1.87 ng/ml



#12 4,4'-DDE

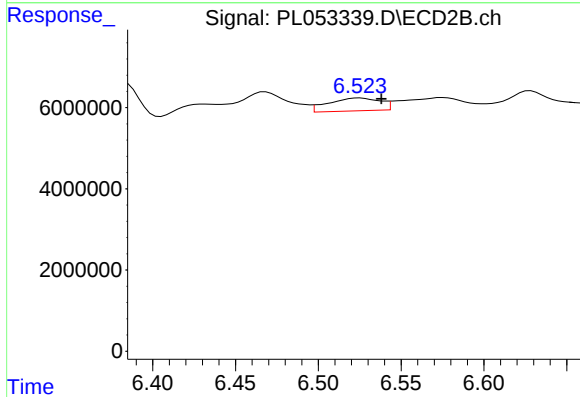
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 13039913
Conc: 3.99 ng/ml



#13 Dieldrin

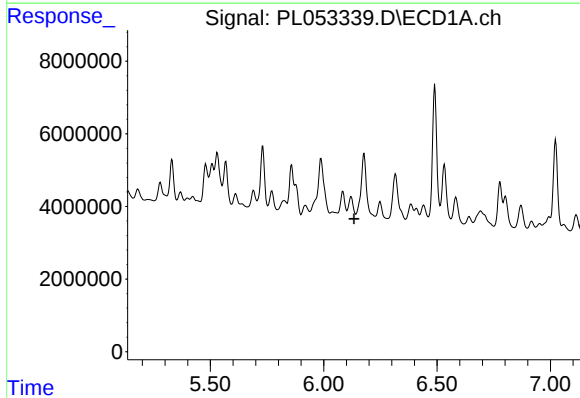
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 24696035
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



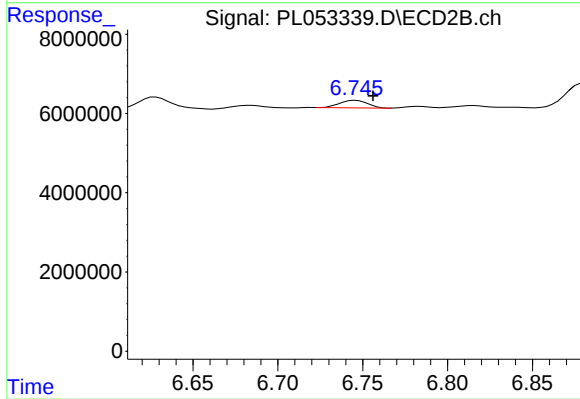
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 6856455
Conc: 2.10 ng/ml



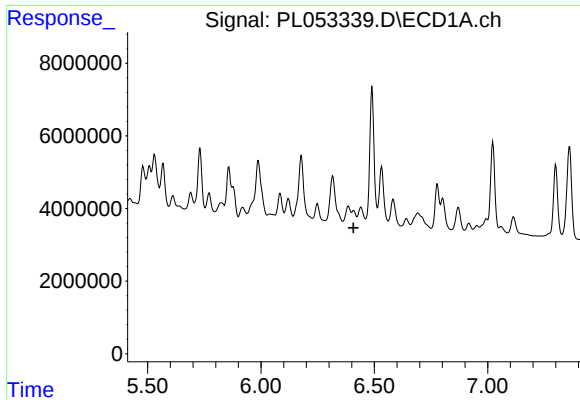
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#14 Endrin

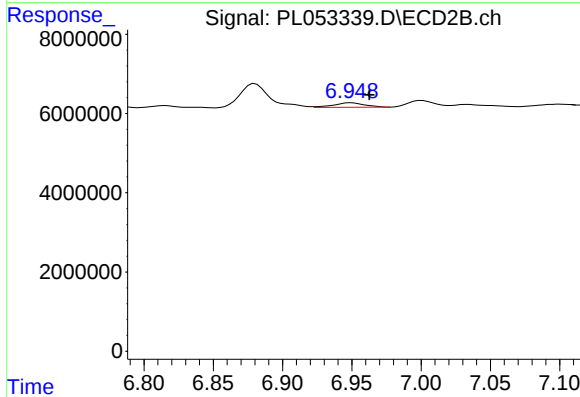
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 2166616
Conc: 0.78 ng/ml



#15 Endosulfan II

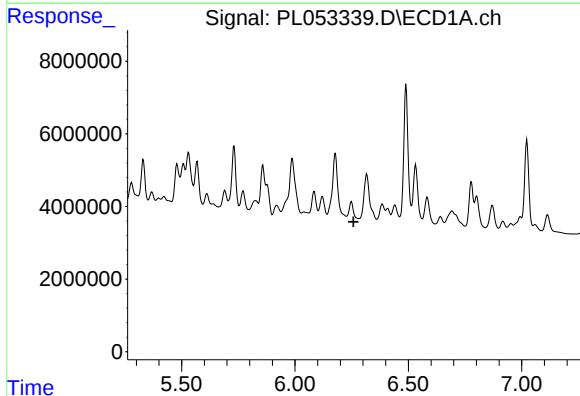
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



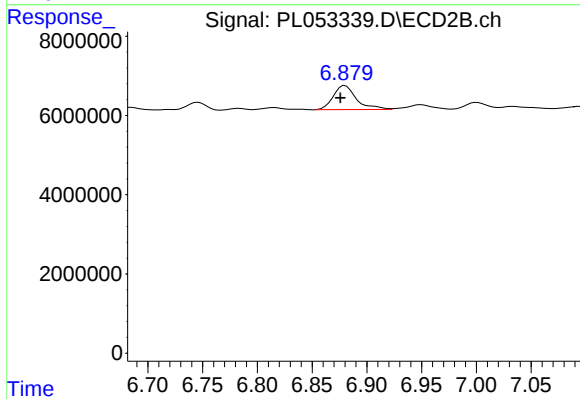
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 1756868
Conc: 0.59 ng/ml



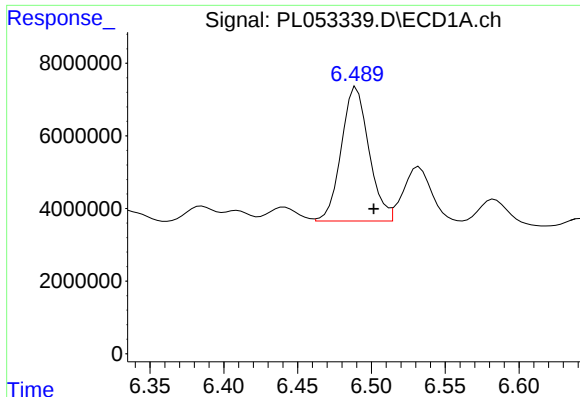
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

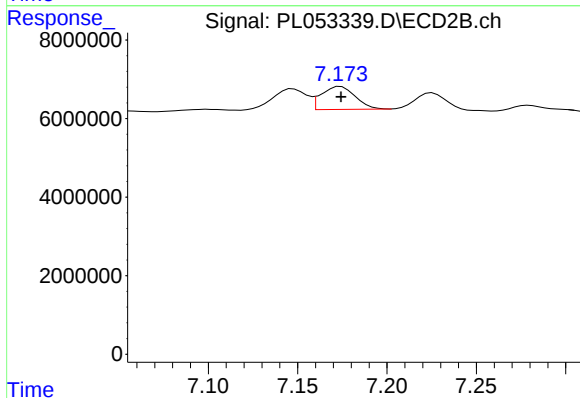
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 8933365
Conc: 3.64 ng/ml



#17 4,4'-DDT

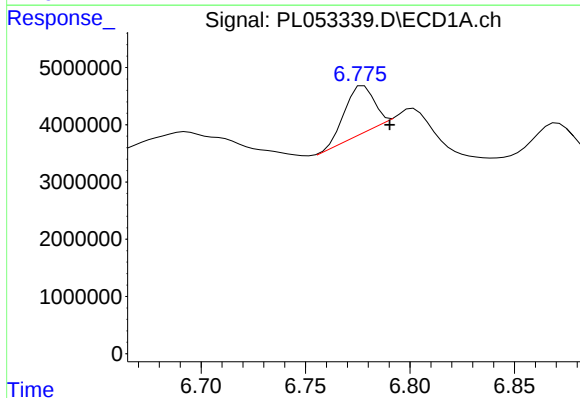
R.T.: 6.490 min
Delta R.T.: -0.012 min
Response: 48025571
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



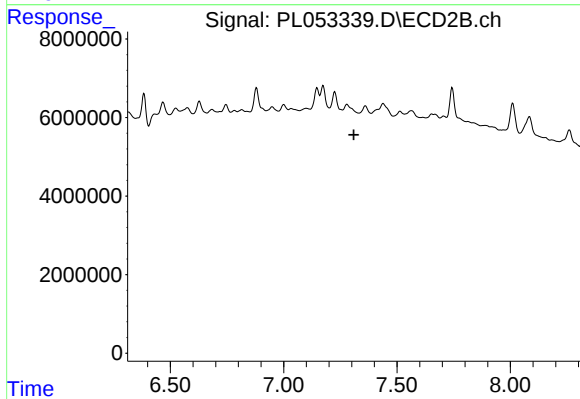
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 7674700
Conc: 2.95 ng/ml



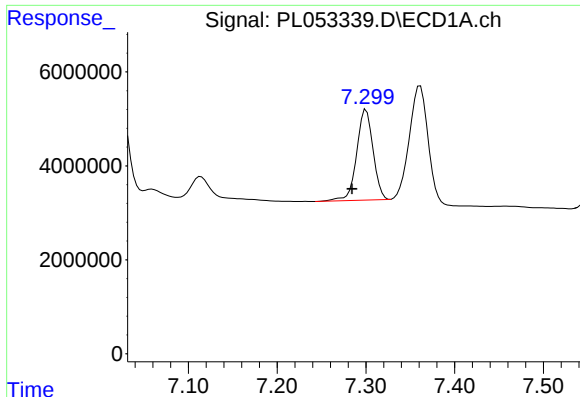
#19 Endosulfan Sulfate

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 7915498
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

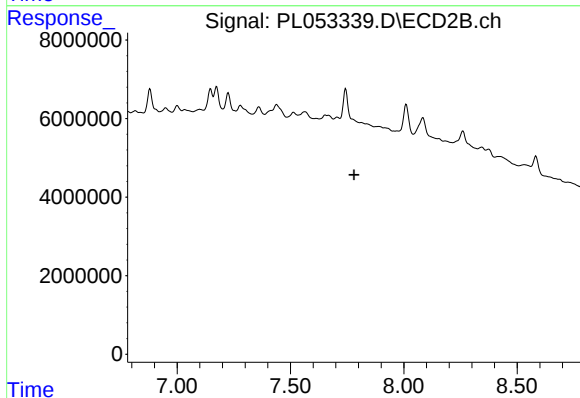
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#21 Endrin ketone

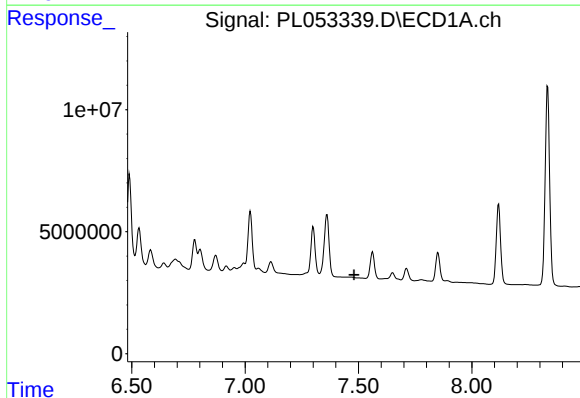
R.T.: 7.300 min
Delta R.T.: 0.016 min
Response: 24741560
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



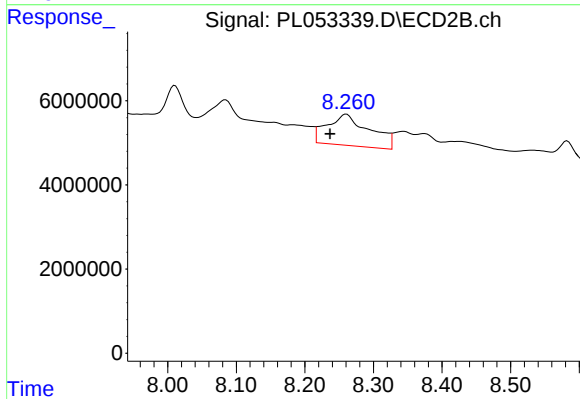
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



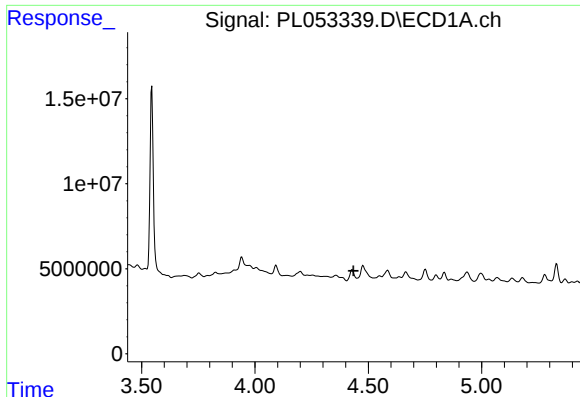
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

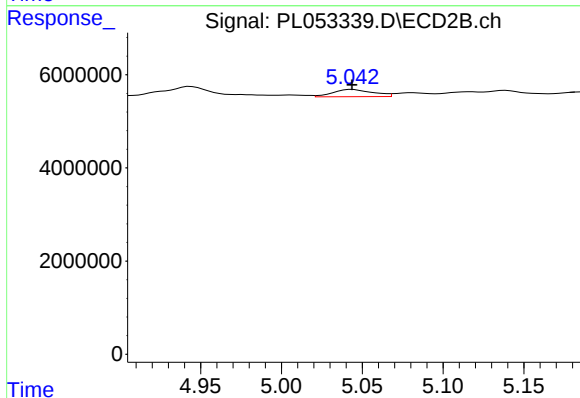
R.T.: 8.261 min
Delta R.T.: 0.024 min
Response: 32004016
Conc: 14.23 ng/ml



#23 Chlordane-1

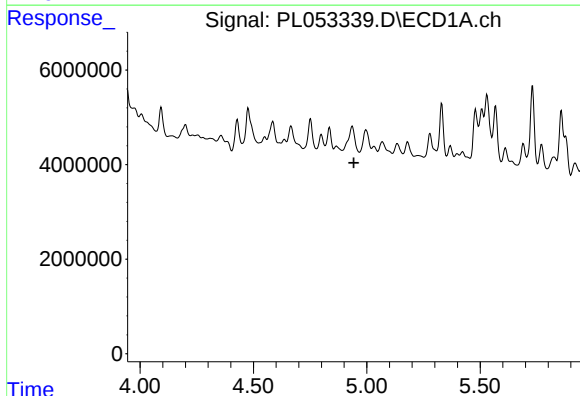
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



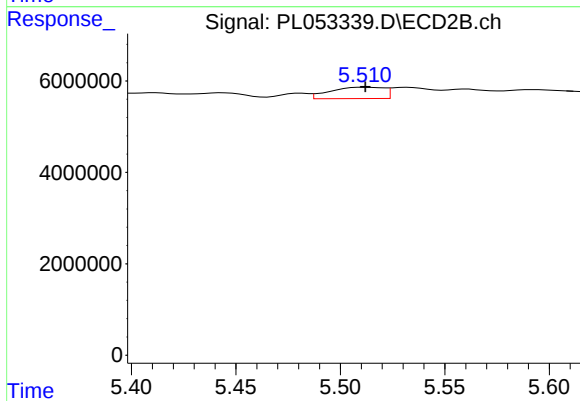
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2687155
Conc: 26.49 ng/ml



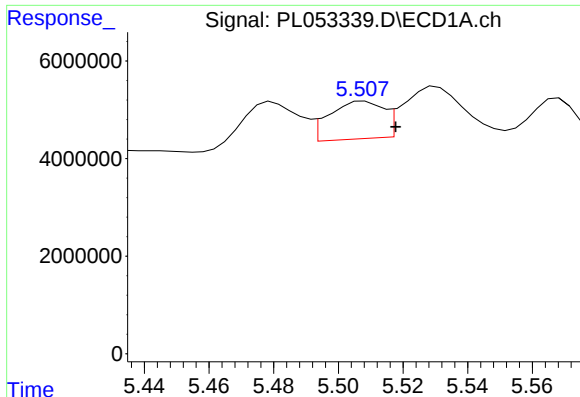
#24 Chlordane-2

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



#24 Chlordane-2

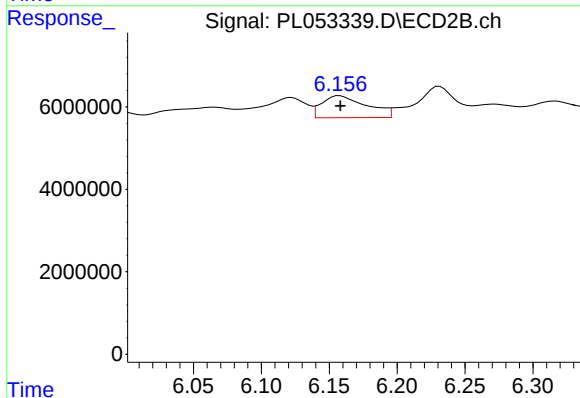
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 4424738
Conc: 39.53 ng/ml



#25 Chlordane-3

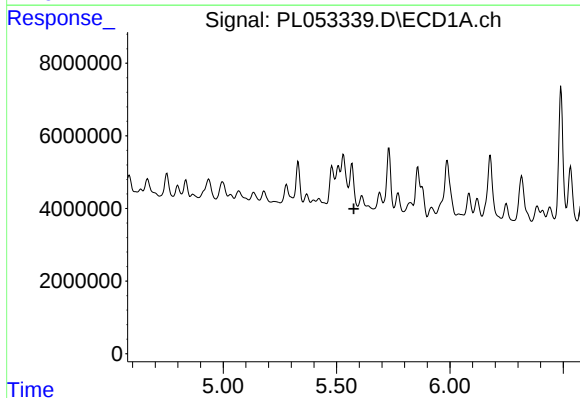
R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 8957679
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



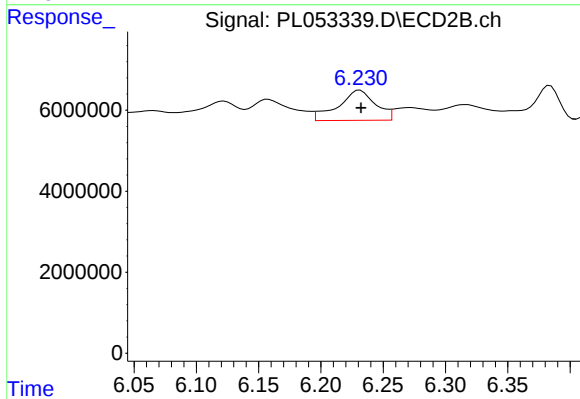
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12272730
Conc: 28.18 ng/ml



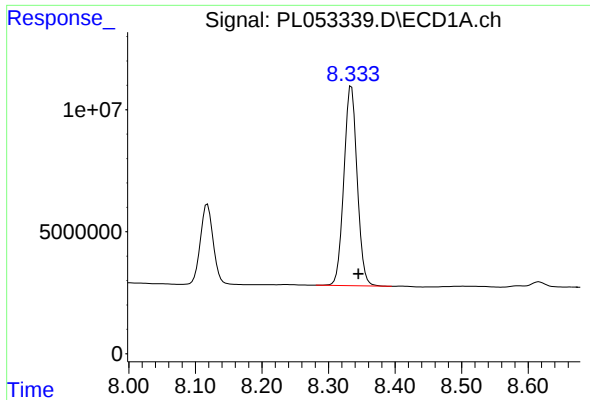
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 15541441
Conc: 29.27 ng/ml



#28 Decachlorobiphenyl

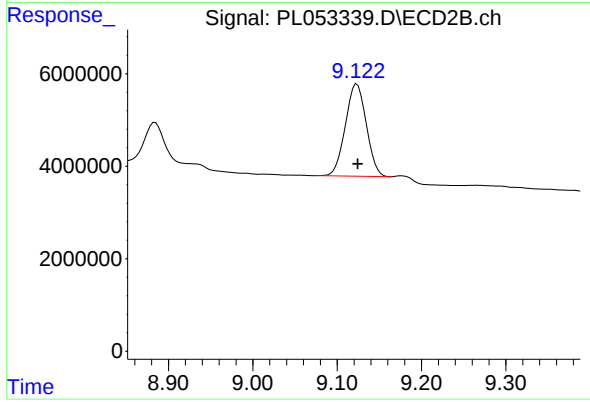
R.T.: 8.334 min

Delta R.T.: -0.011 min

Response: 113379433

Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min

Delta R.T.: 0.000 min

Response: 34477647

Conc: 11.75 ng/ml