

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 14:55
 Operator : SG\AJ
 Sample : K5284-01
 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 10 00:43:19 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...	3.547	4.047	116.4E6	30165244	11.706	11.234
28)	SA Decachlor...	8.338	9.126	109.5E6	31966774	10.930	10.896
Target Compounds							
2)	A alpha-BHC	0.000	4.438	0	1297006	N.D.	0.338 #
4)	MA Heptachlor	0.000	5.255f	0	2274633	N.D.	0.597 #
5)	MB Aldrin	0.000	5.561f	0	2303483	N.D.	0.665 #
7)	B delta-BHC	0.000	5.118	0	1528649	N.D.	0.422 #
8)	B Heptachlo...	0.000	5.914	0	4425401	N.D.	1.320 #
9)	A Endosulfan I	0.000	6.282	0	4088666	N.D.	1.308 #
10)	B gamma-Chl...	5.509	6.159	24579678	7755293	1.828	2.292 #
11)	B alpha-Chl...	5.572	6.232	28697037	12987932	2.176	3.859 #
12)	B 4,4'-DDE	5.735	6.388	417.3E6	100.8E6	35.951	30.855
13)	MA Dieldrin	5.886	6.529	41362758	2051028	3.204	0.629 #
14)	MA Endrin	6.128	6.748	26269723	1792439	2.306	0.645 #
16)	A 4,4'-DDD	6.253	6.878	110.5E6	35780204	12.297	14.589
17)	MA 4,4'-DDT	6.496	7.176	121.7E6	32901769	11.920	12.642
23)	Chlordane-1	0.000	5.045	0	2650216	N.D.	26.129 #
24)	Chlordane-2	0.000	5.511	0	3341168	N.D.	29.853 #
25)	Chlordane-3	5.509	6.159	24579678	7755293	21.213	17.807
26)	Chlordane-4	5.572	6.232	28697037	12987932	30.068	24.460

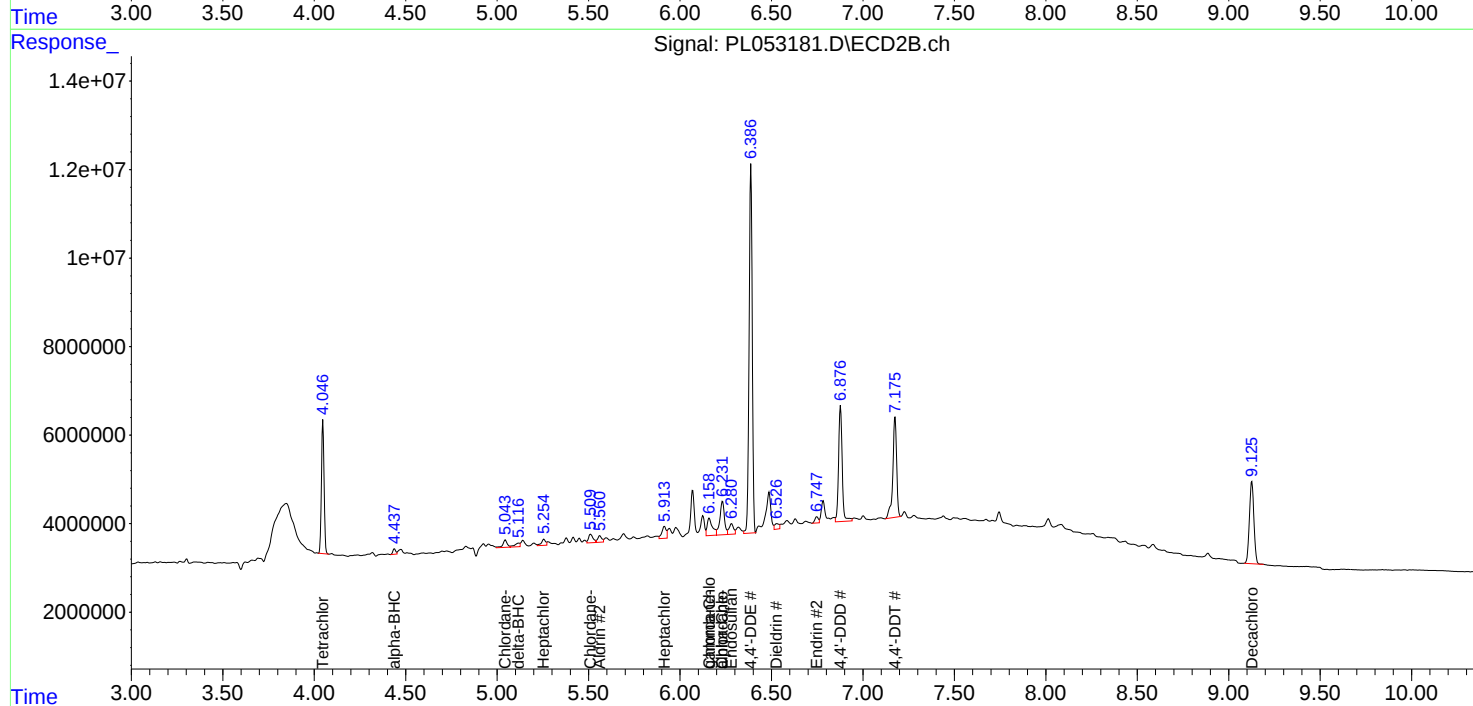
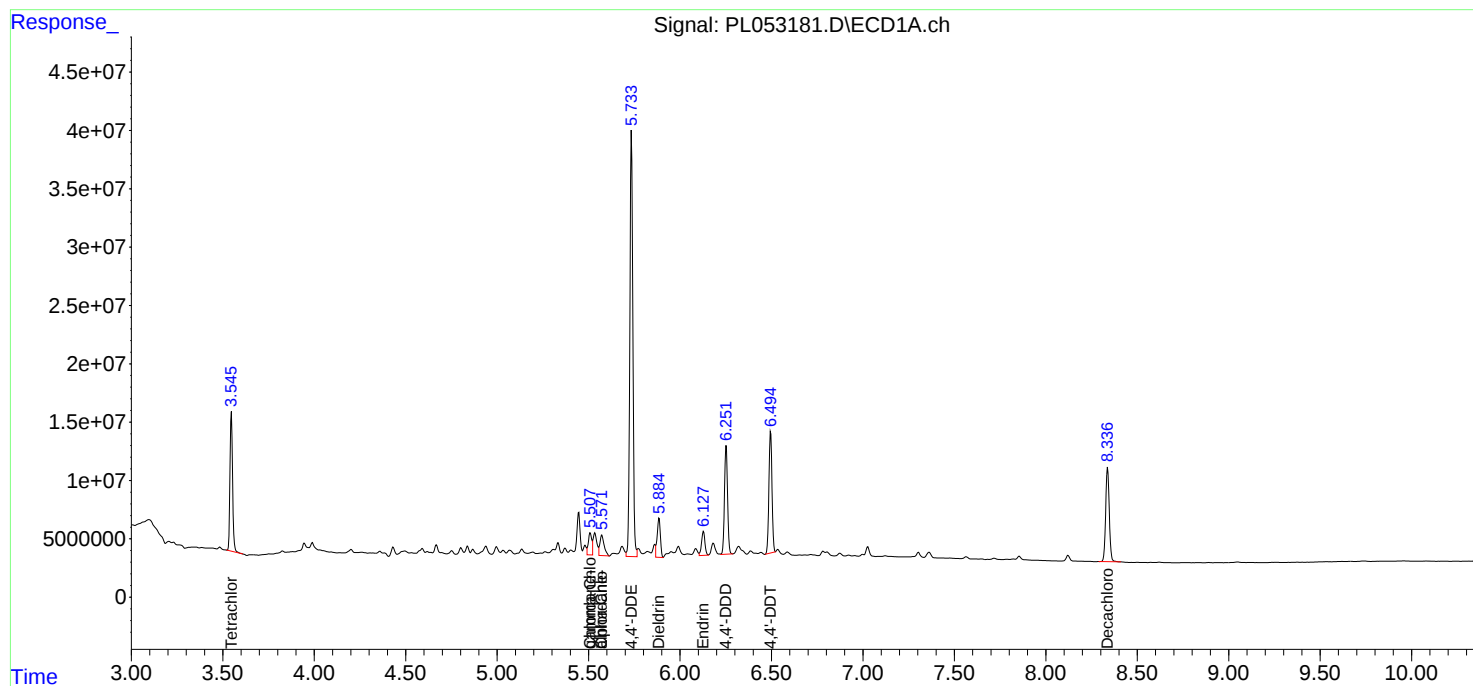
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

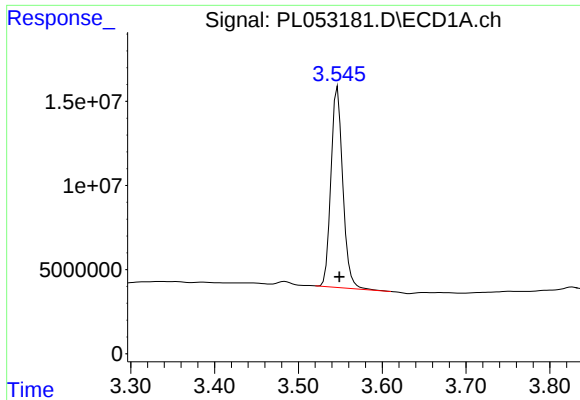
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
Data File : PL053181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 14:55
Operator : SG\AJ
Sample : K5284-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:43:19 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

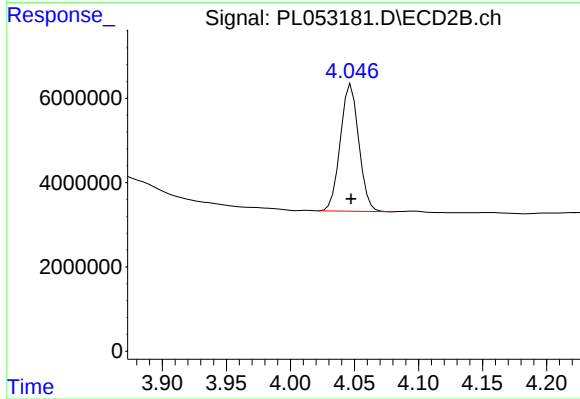




#1 Tetrachloro-m-xylene

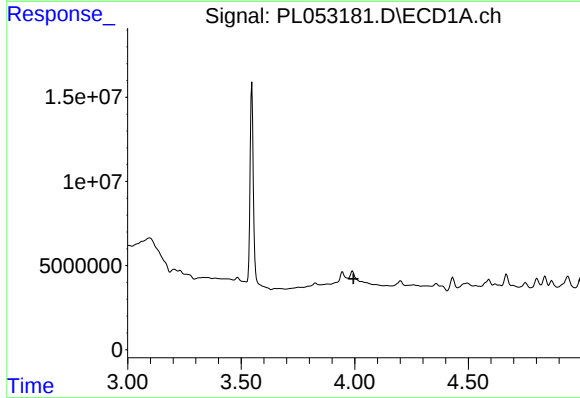
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 116438129
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



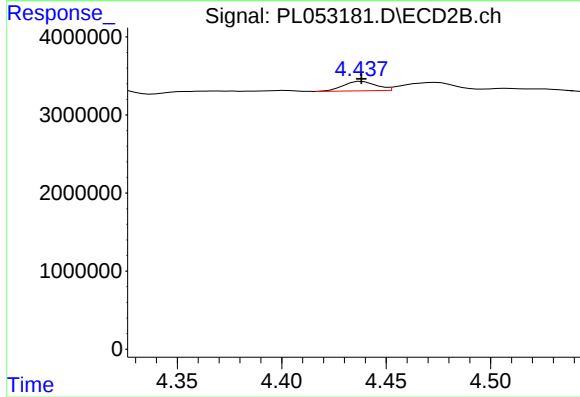
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 30165244
Conc: 11.23 ng/ml



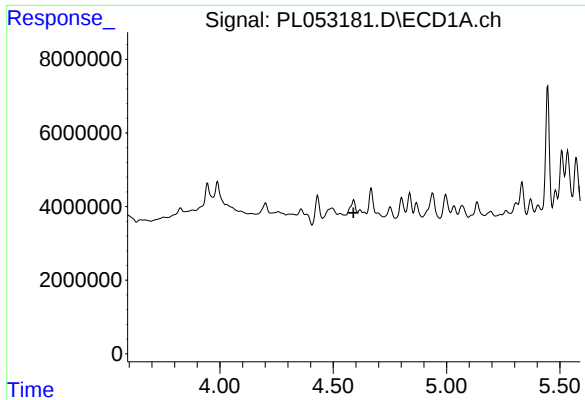
#2 alpha-BHC

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



#2 alpha-BHC

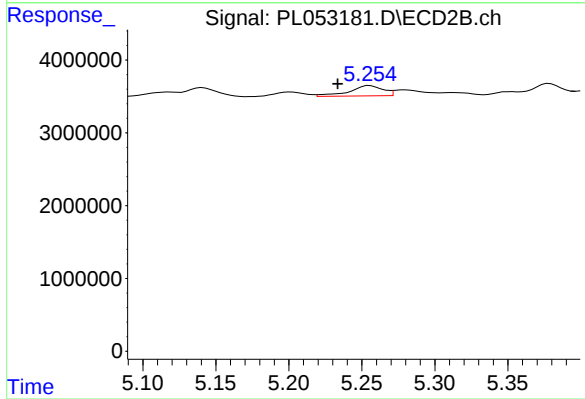
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1297006
Conc: 0.34 ng/ml



#4 Heptachlor

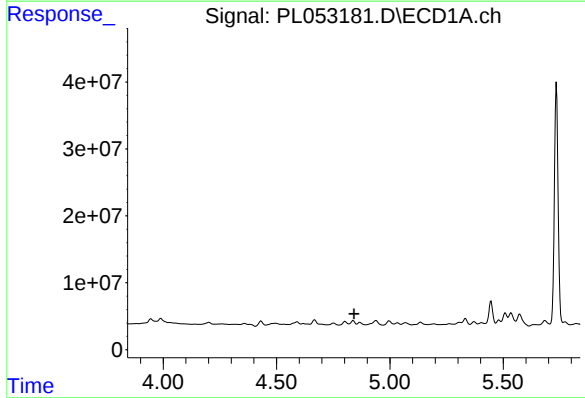
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



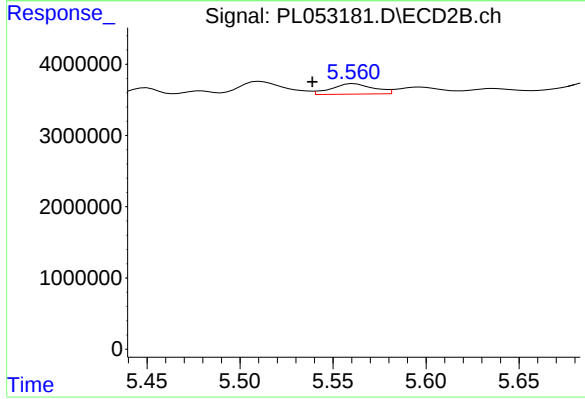
#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 2274633
Conc: 0.60 ng/ml



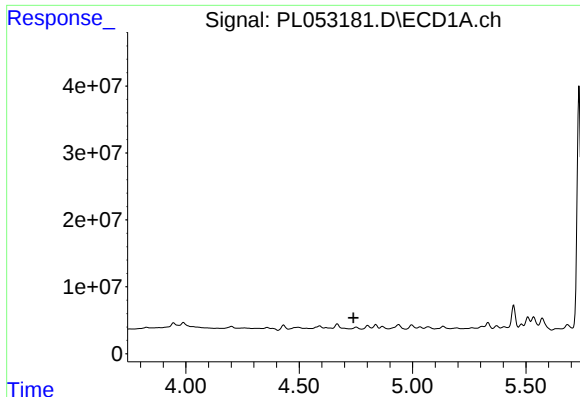
#5 Aldrin

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



#5 Aldrin

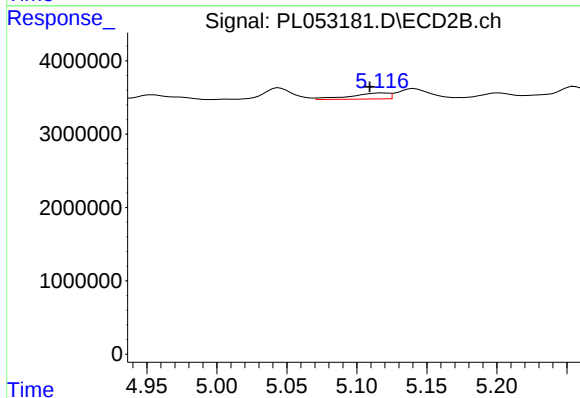
R.T.: 5.561 min
Delta R.T.: 0.022 min
Response: 2303483
Conc: 0.66 ng/ml



#7 delta-BHC

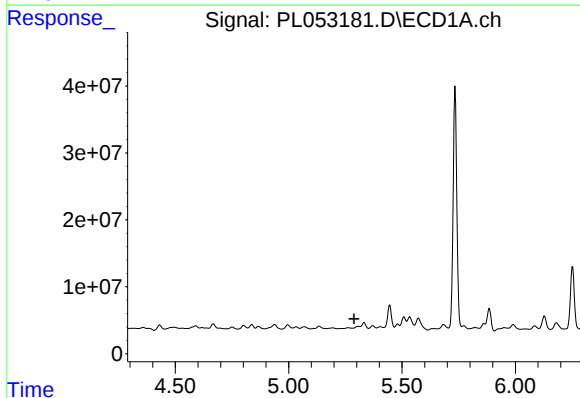
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



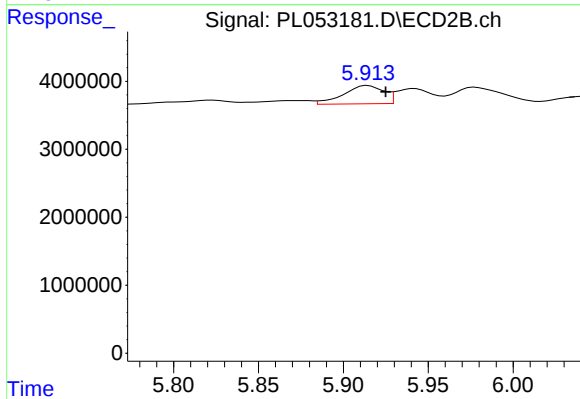
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.009 min
Response: 1528649
Conc: 0.42 ng/ml



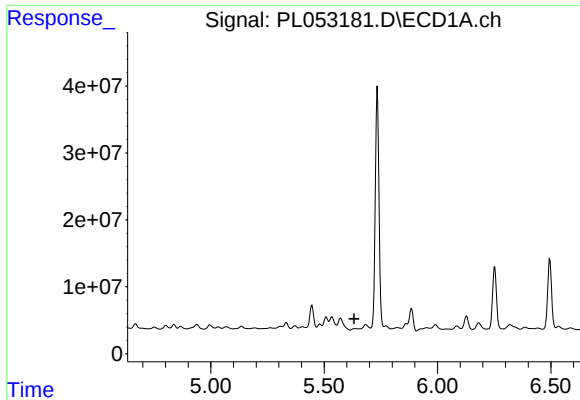
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

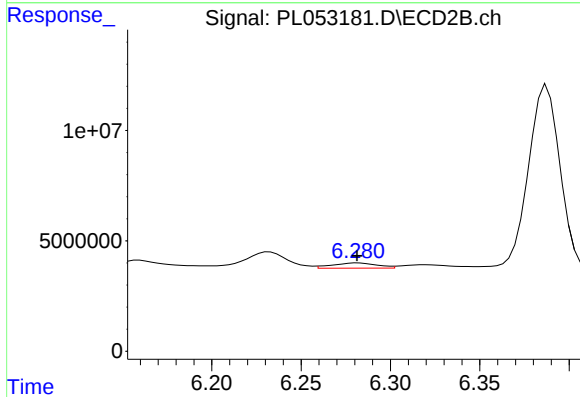
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 4425401
Conc: 1.32 ng/ml



#9 Endosulfan I

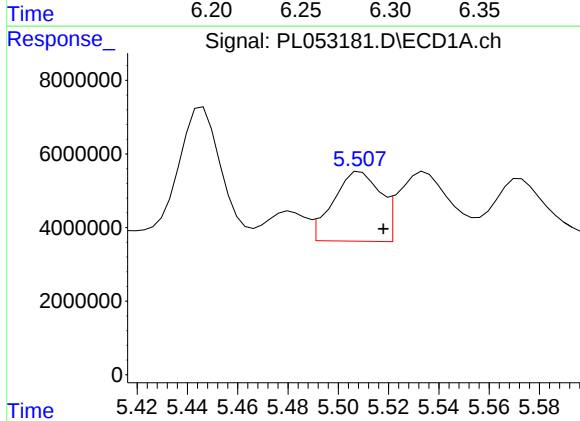
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



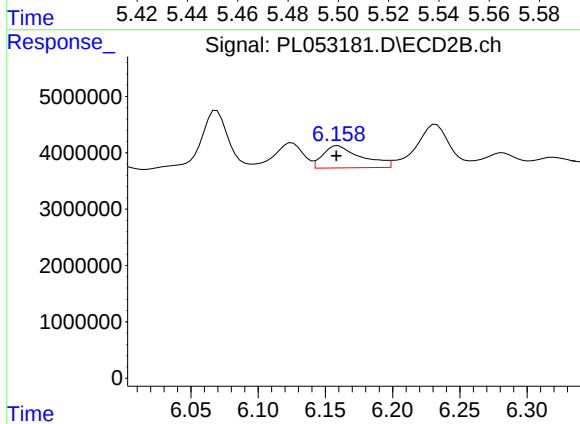
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 4088666
Conc: 1.31 ng/ml



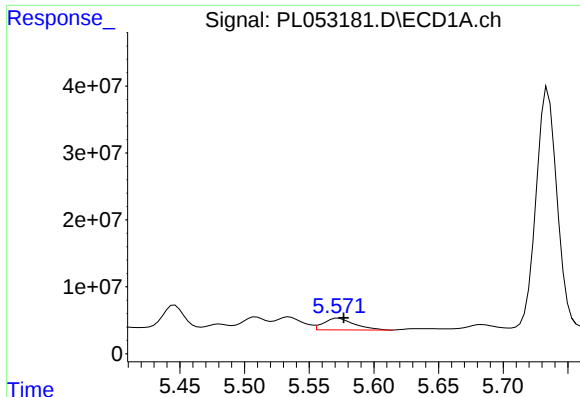
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 24579678
Conc: 1.83 ng/ml



#10 gamma-Chlordane

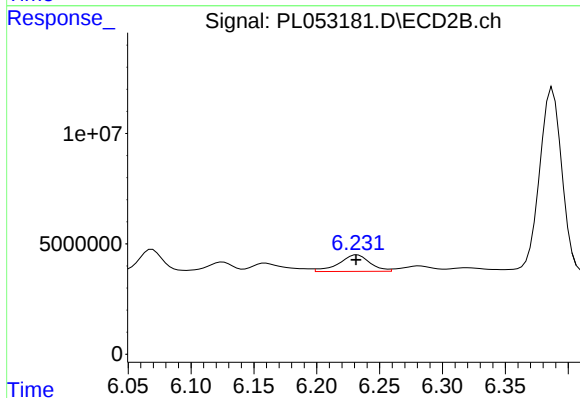
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 7755293
Conc: 2.29 ng/ml



#11 alpha-Chlordane

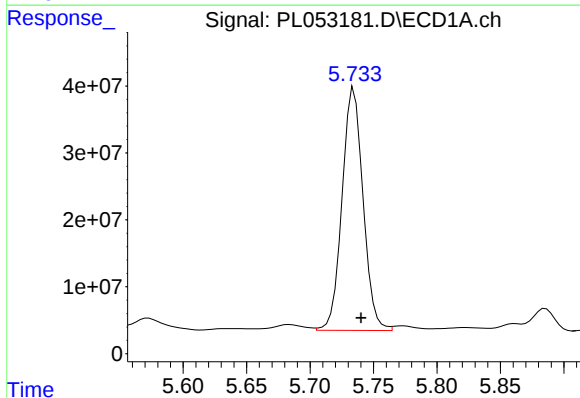
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 28697037
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



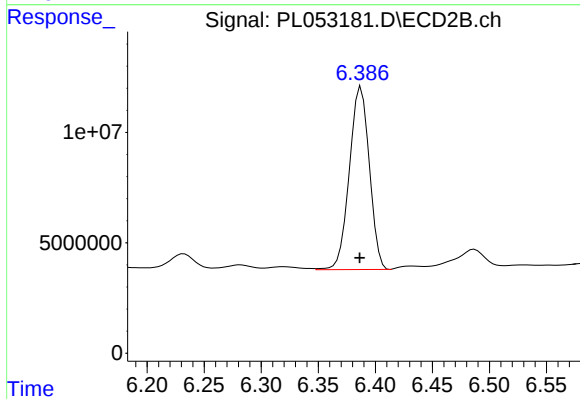
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 12987932
Conc: 3.86 ng/ml



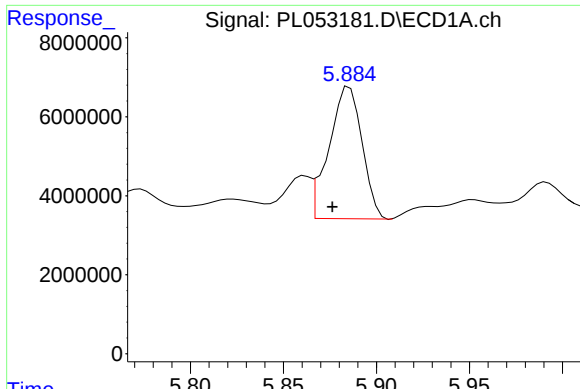
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 417266587
Conc: 35.95 ng/ml



#12 4,4'-DDE

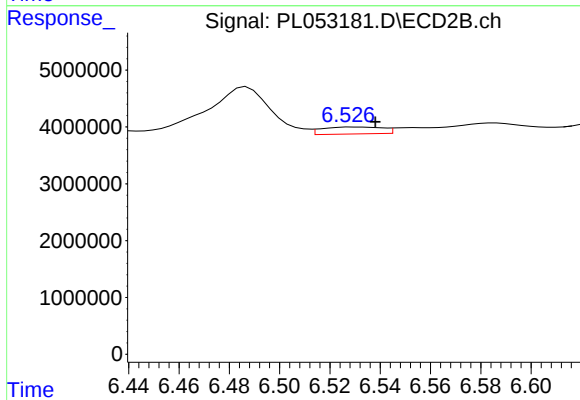
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 100778300
Conc: 30.86 ng/ml



#13 Dieldrin

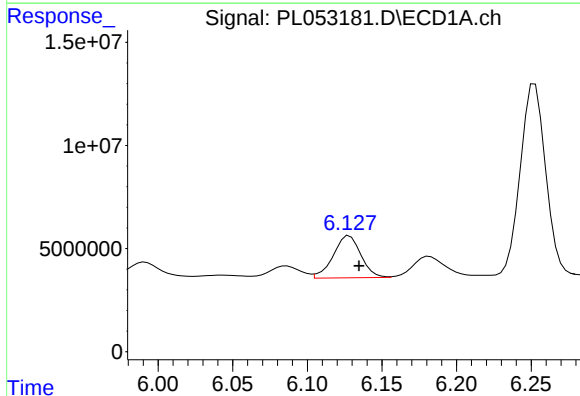
R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 41362758
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



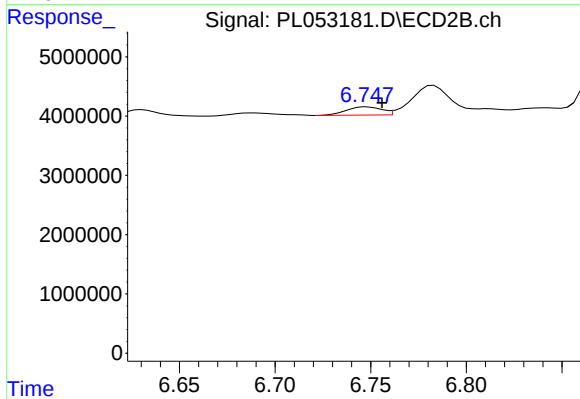
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 2051028
Conc: 0.63 ng/ml



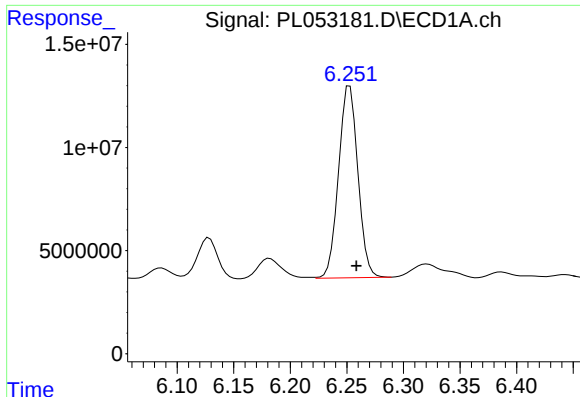
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 26269723
Conc: 2.31 ng/ml



#14 Endrin

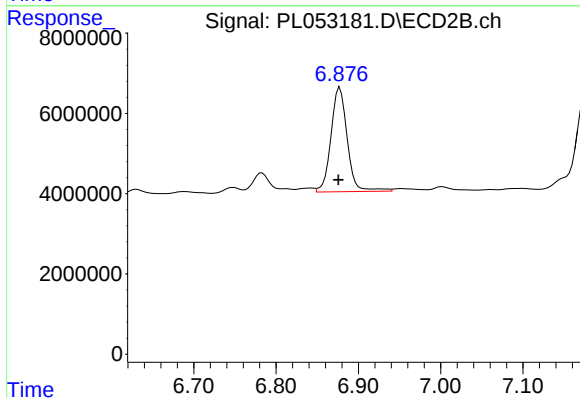
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 1792439
Conc: 0.65 ng/ml



#16 4,4'-DDD

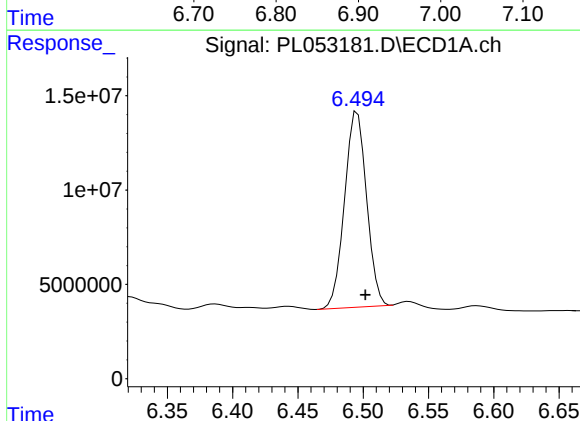
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 110527404
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



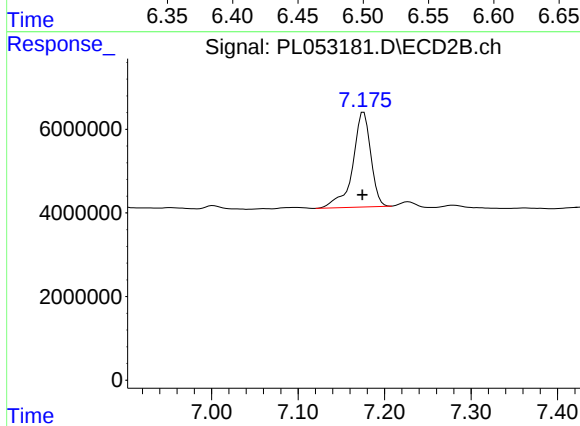
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 35780204
Conc: 14.59 ng/ml



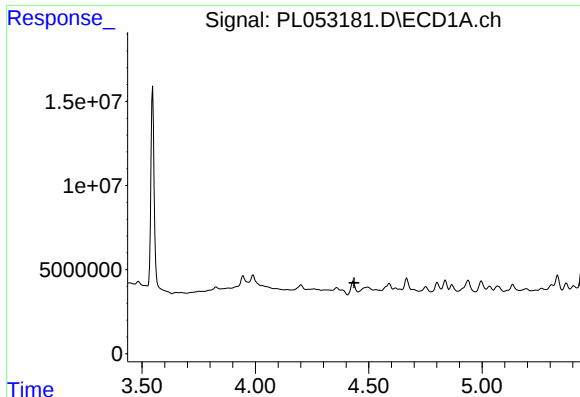
#17 4,4'-DDT

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 121727186
Conc: 11.92 ng/ml



#17 4,4'-DDT

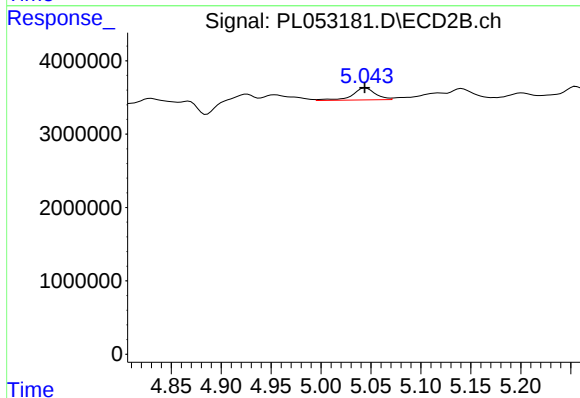
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 32901769
Conc: 12.64 ng/ml



#23 Chlordane-1

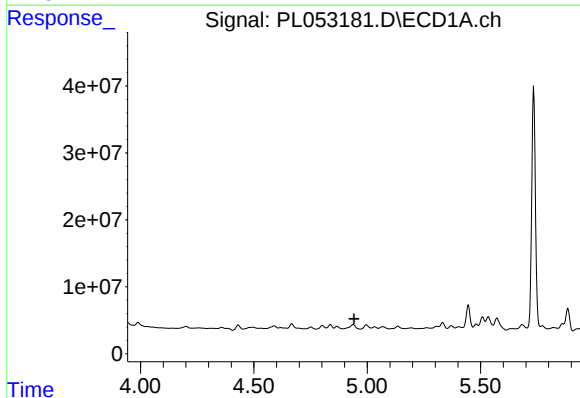
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



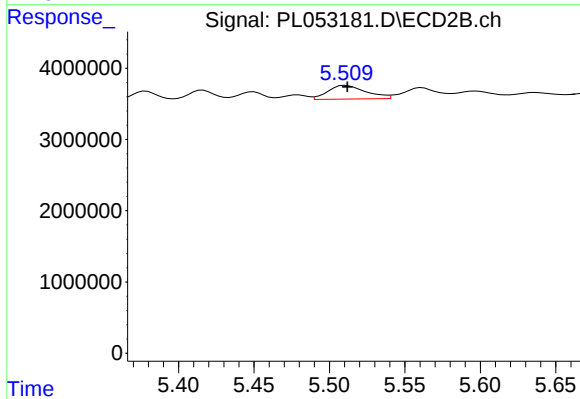
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 2650216
Conc: 26.13 ng/ml



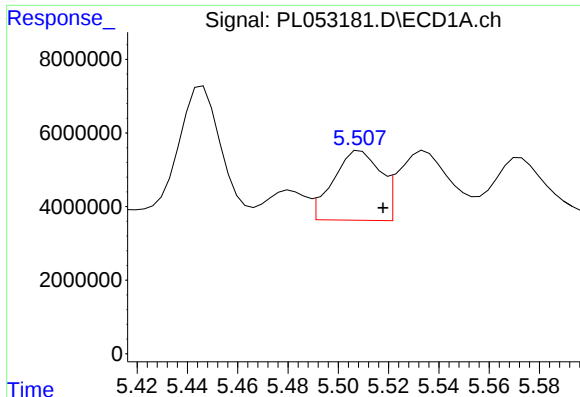
#24 Chlordane-2

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



#24 Chlordane-2

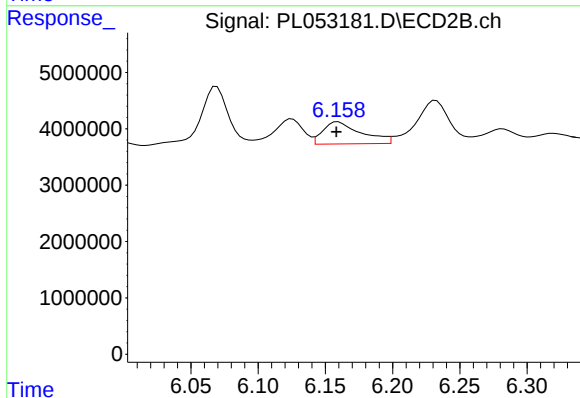
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 3341168
Conc: 29.85 ng/ml



#25 Chlordane-3

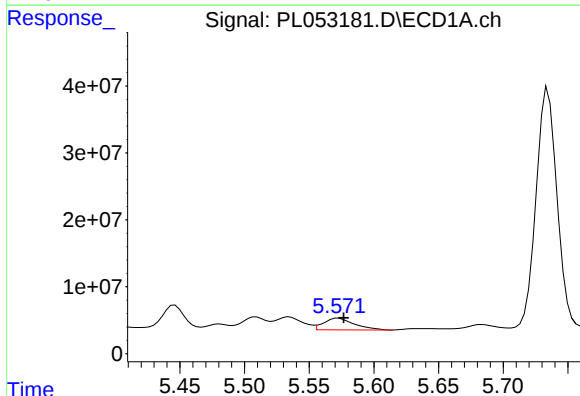
R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 24579678
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



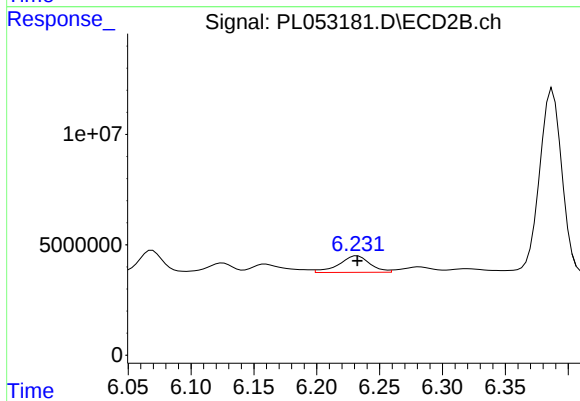
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 7755293
Conc: 17.81 ng/ml



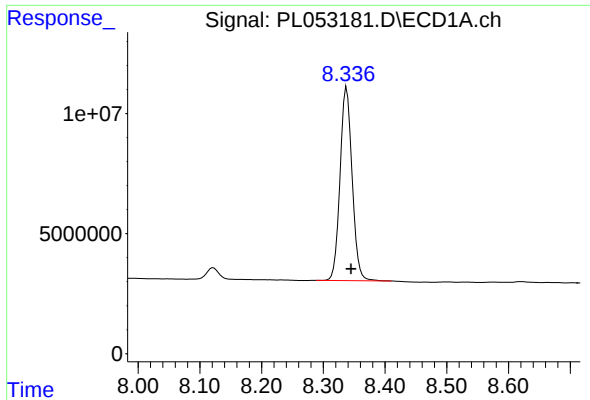
#26 Chlordane-4

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 28697037
Conc: 30.07 ng/ml



#26 Chlordane-4

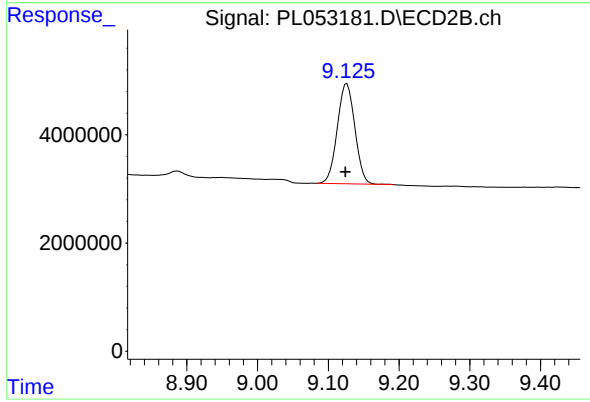
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 12987932
Conc: 24.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 109472716
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 31966774
Conc: 10.90 ng/ml