

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 07:45
 Operator : SG\AJ
 Sample : K5292-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20180657-AMENDED-COMP-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:40:43 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...	3.546	4.046	191.9E6	42875244	19.294	15.967
28)	SA Decachlor...	8.336	9.124	177.4E6	54830291	17.710	18.690
Target Compounds							
2)	A alpha-BHC	0.000	4.439	0	12054123	N.D.	3.139 #
4)	MA Heptachlor	4.610f	5.243	33303242	13366462	2.229	3.508 #
5)	MB Aldrin	0.000	5.511f	0	11652974	N.D.	3.362 #
6)	B beta-BHC	4.534	0.000	16142966	0	2.600	N.D. #
7)	B delta-BHC	0.000	5.123	0	3007965	N.D.	0.831 #
8)	B Heptachlo...	0.000	5.940f	0	13836478	N.D.	4.128 #
9)	A Endosulfan I	0.000	6.275	0	5384040	N.D.	1.723 #
10)	B gamma-Chl...	5.528	6.164	12498912	10953177	0.929	3.238 #
11)	B alpha-Chl...	0.000	6.223	0	6316361	N.D.	1.877 #
12)	B 4,4'-DDE	0.000	6.387	0	4160828	N.D.	1.274 #
13)	MA Dieldrin	0.000	6.547	0	1264740	N.D.	0.388 #
15)	B Endosulfa...	0.000	6.966	0	1627525	N.D.	0.549 #
16)	A 4,4'-DDD	0.000	6.876	0	4113282	N.D.	1.677 #
17)	MA 4,4'-DDT	0.000	7.145f	0	1739750	N.D.	0.668 #
22)	Mirex	0.000	8.227	0	3193834	N.D.	1.420 #
24)	Chlordane-2	0.000	5.511	0	11652974	N.D.	104.117 #
25)	Chlordane-3	5.528	6.164	12498912	10953177	10.787	25.150 #
26)	Chlordane-4	0.000	6.223	0	6316361	N.D.	11.895 #

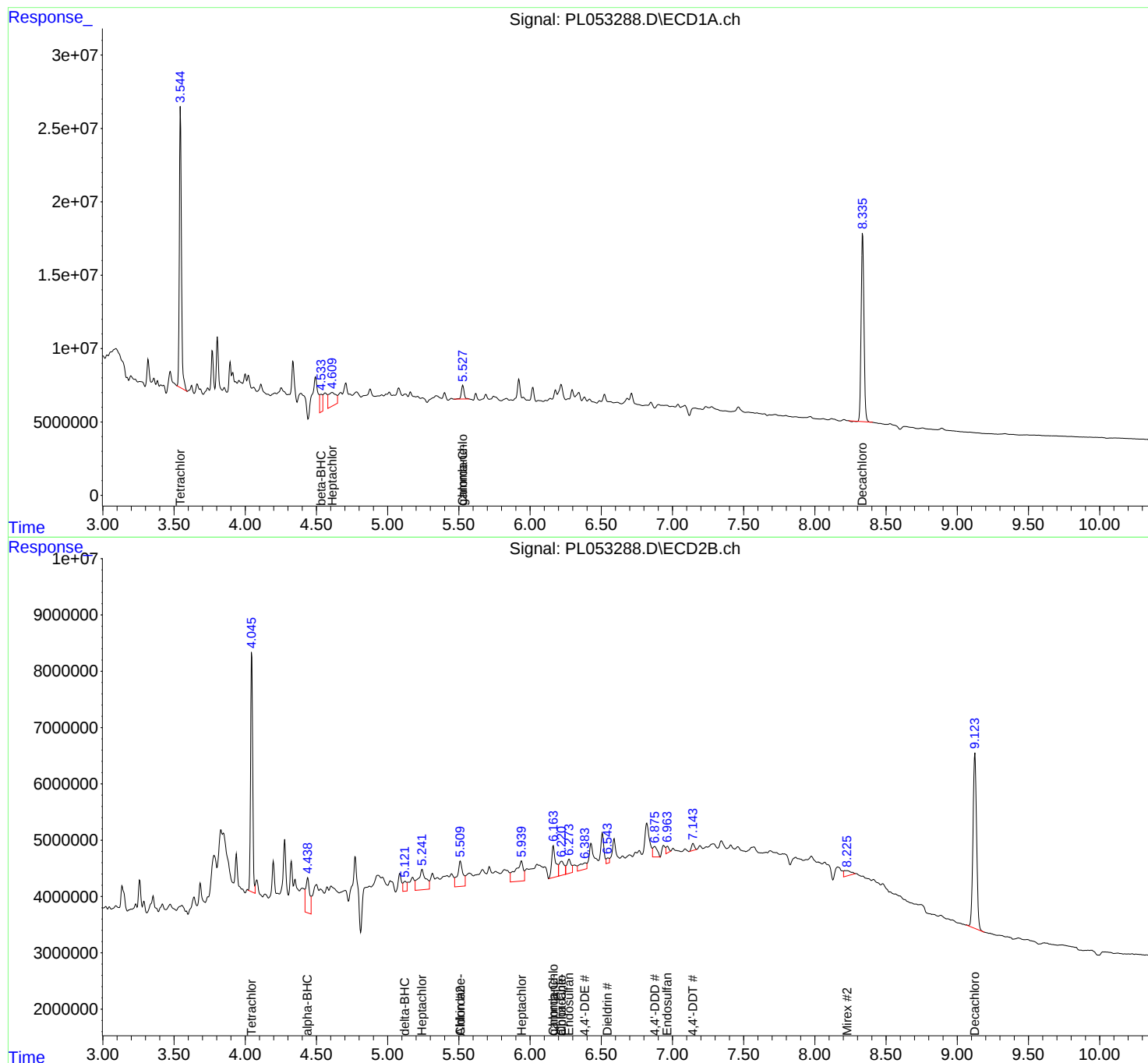
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

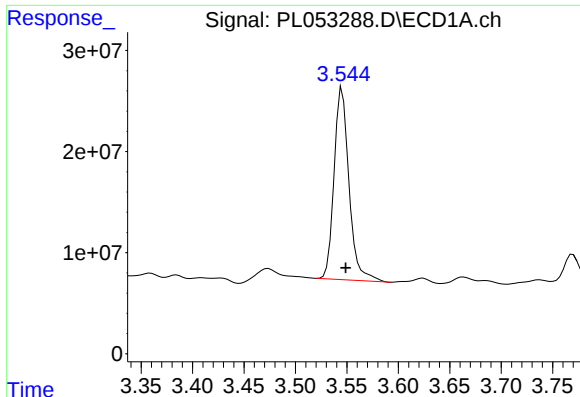
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
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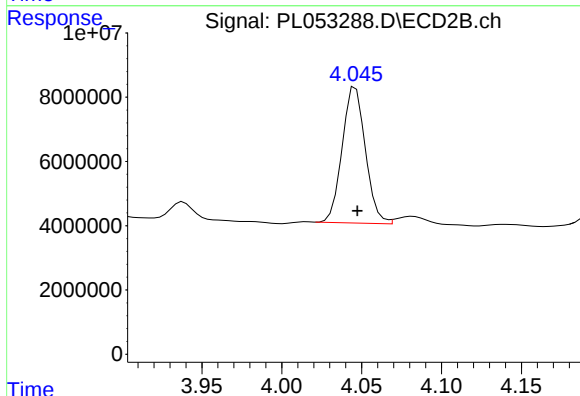




#1 Tetrachloro-m-xylene

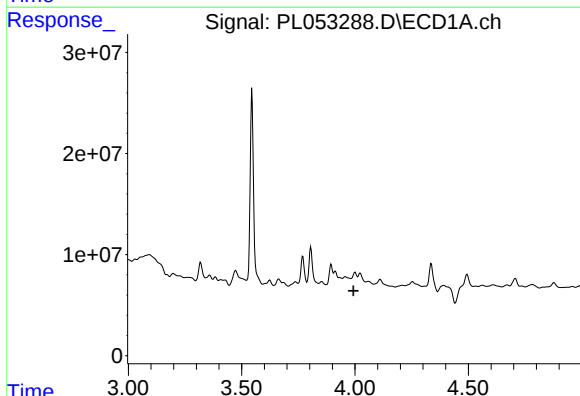
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 191908707
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



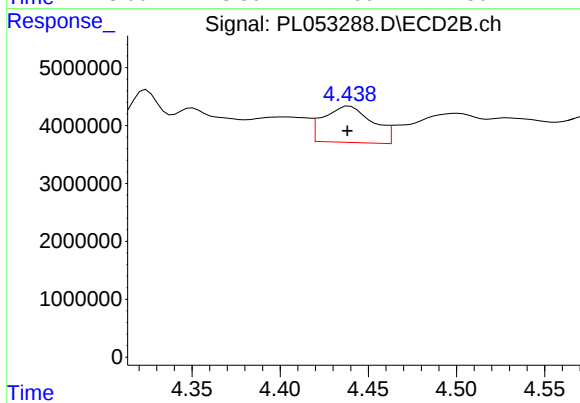
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42875244
Conc: 15.97 ng/ml



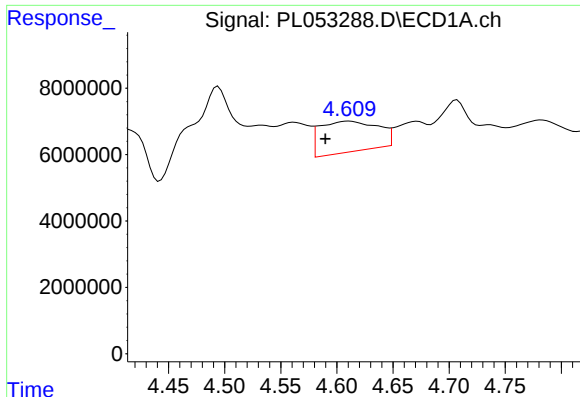
#2 alpha-BHC

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



#2 alpha-BHC

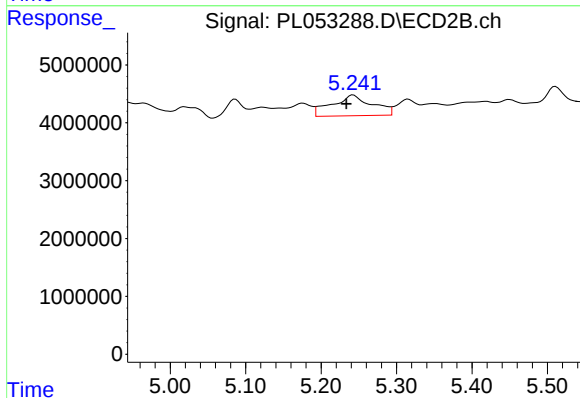
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 12054123
Conc: 3.14 ng/ml



#4 Heptachlor

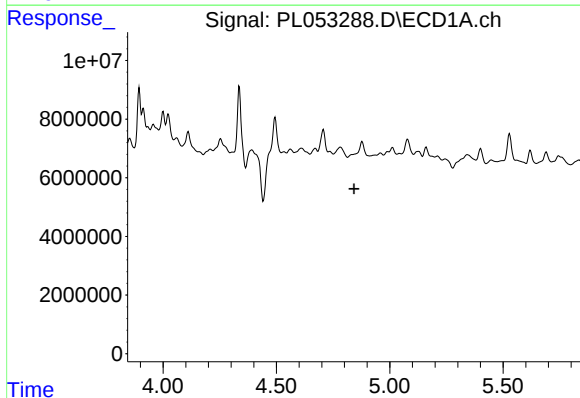
R.T.: 4.610 min
Delta R.T.: 0.021 min
Response: 33303242
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



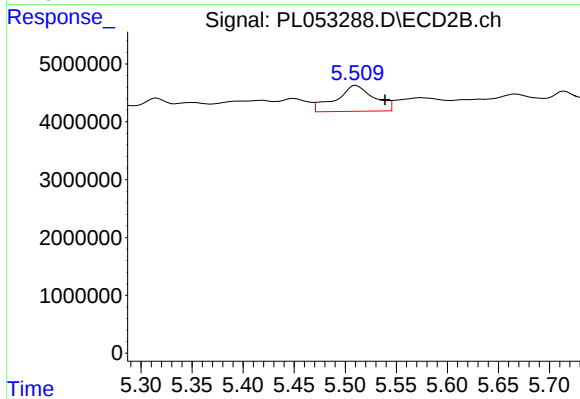
#4 Heptachlor

R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 13366462
Conc: 3.51 ng/ml



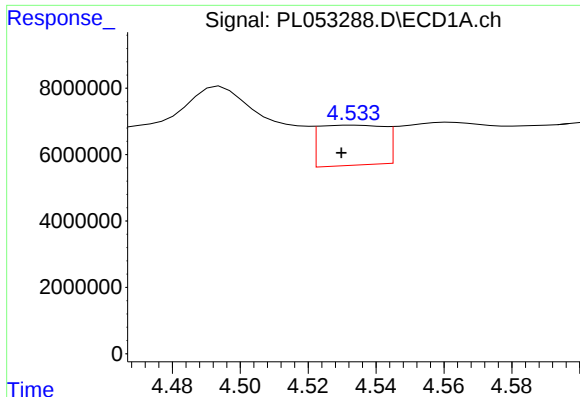
#5 Aldrin

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



#5 Aldrin

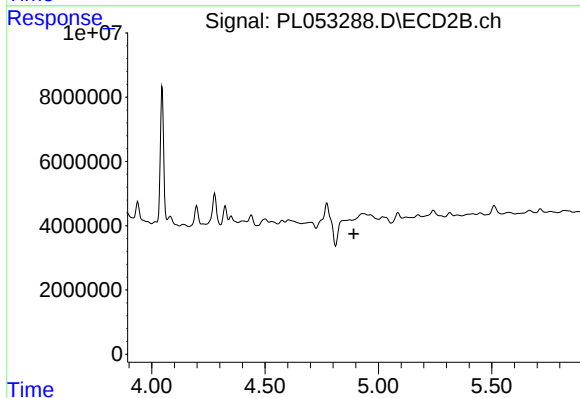
R.T.: 5.511 min
Delta R.T.: -0.028 min
Response: 11652974
Conc: 3.36 ng/ml



#6 beta-BHC

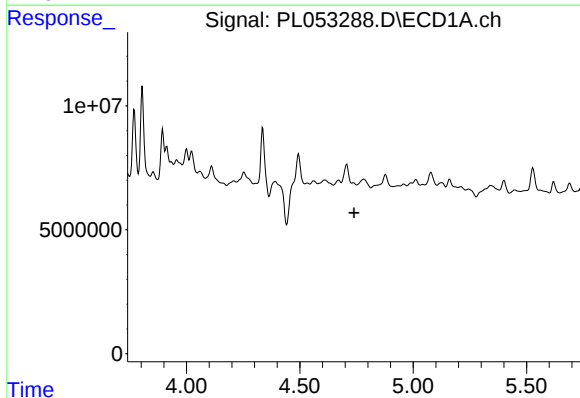
R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 16142966
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



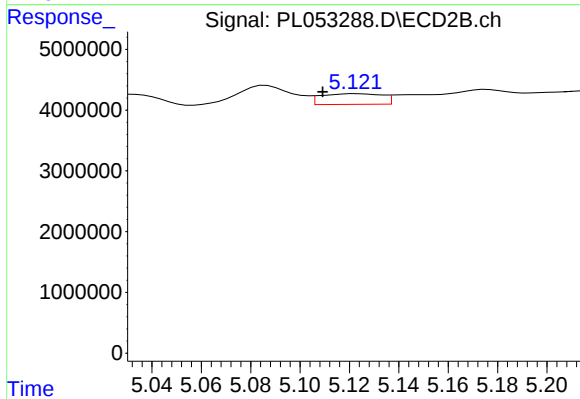
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



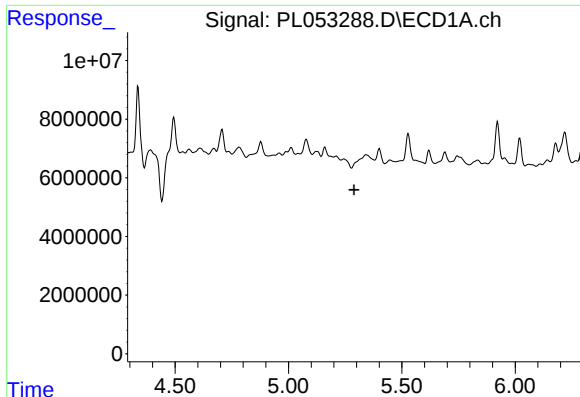
#7 delta-BHC

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



#7 delta-BHC

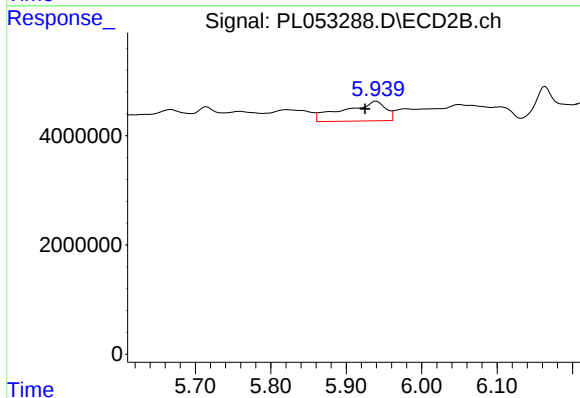
R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 3007965
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

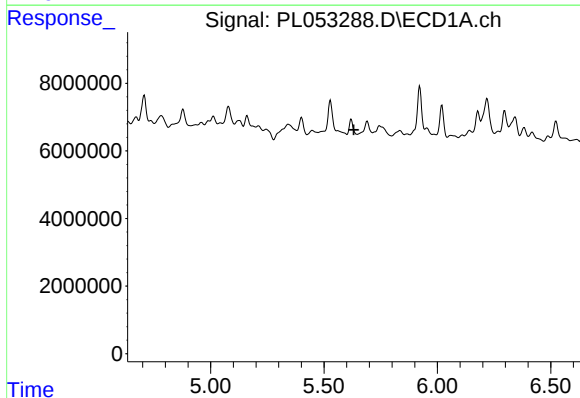
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



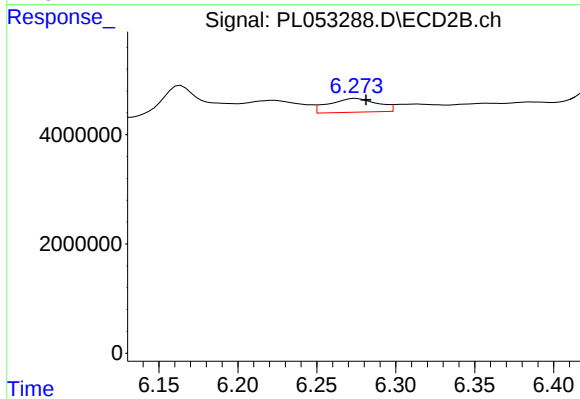
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: 0.015 min
Response: 13836478
Conc: 4.13 ng/ml



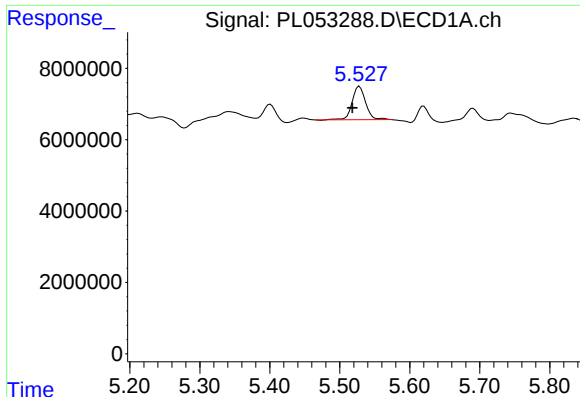
#9 Endosulfan I

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



#9 Endosulfan I

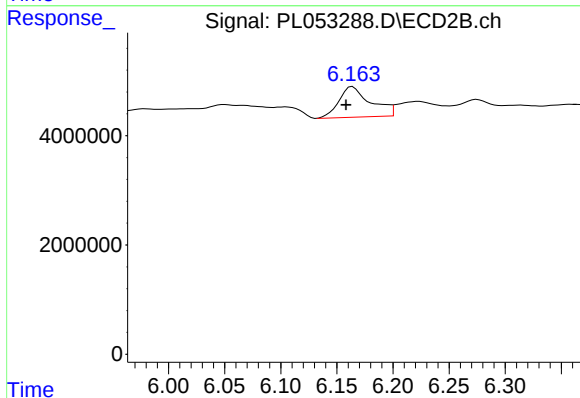
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 5384040
Conc: 1.72 ng/ml



#10 gamma-Chlordane

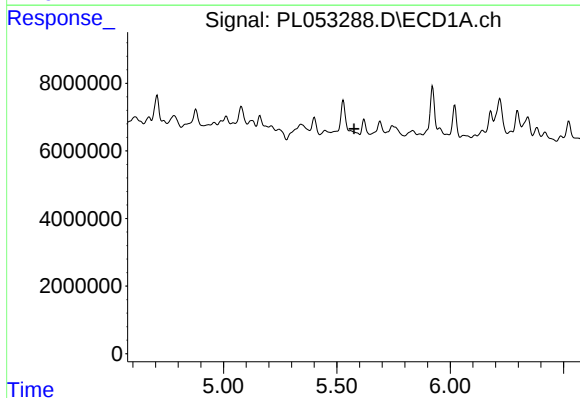
R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 12498912
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



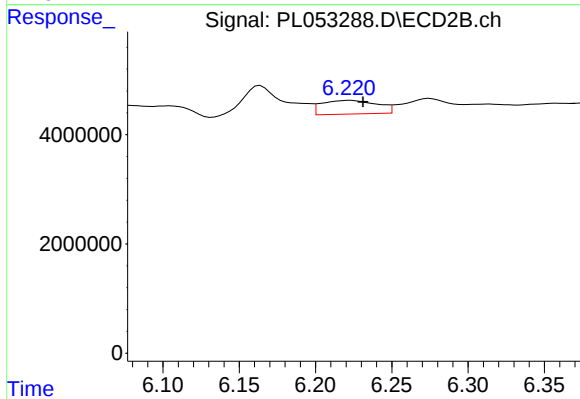
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 10953177
Conc: 3.24 ng/ml



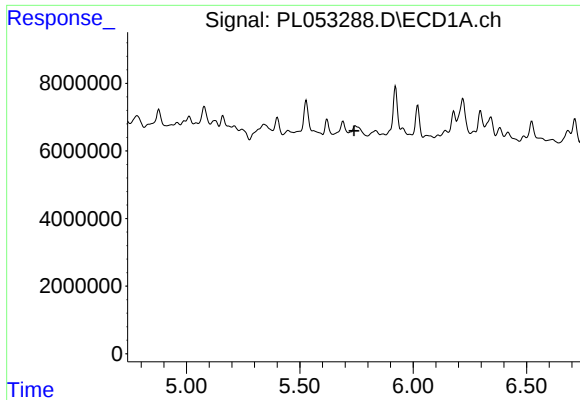
#11 alpha-Chlordane

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



#11 alpha-Chlordane

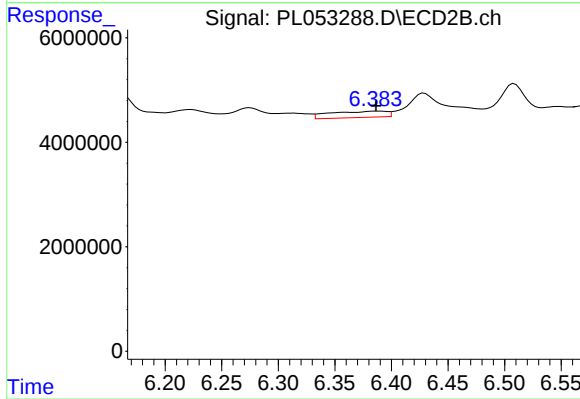
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 6316361
Conc: 1.88 ng/ml



#12 4,4'-DDE

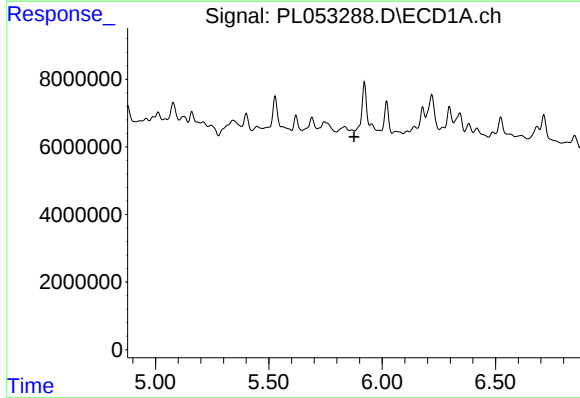
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



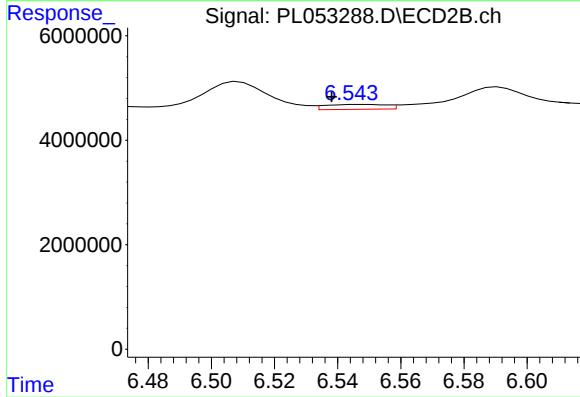
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 4160828
Conc: 1.27 ng/ml



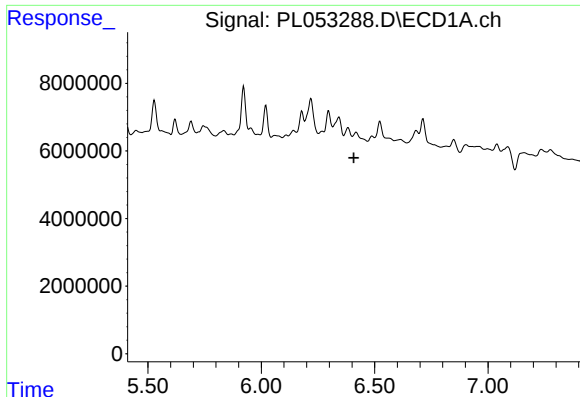
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

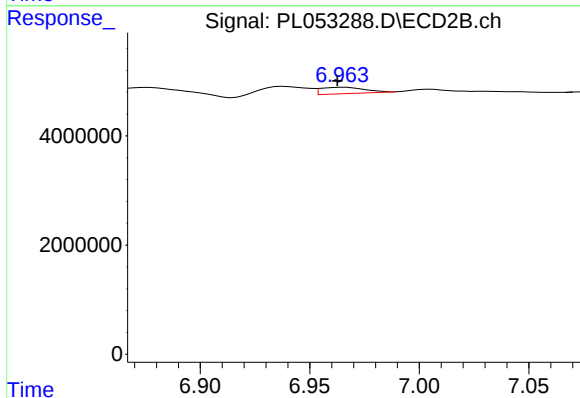
R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 1264740
Conc: 0.39 ng/ml



#15 Endosulfan II

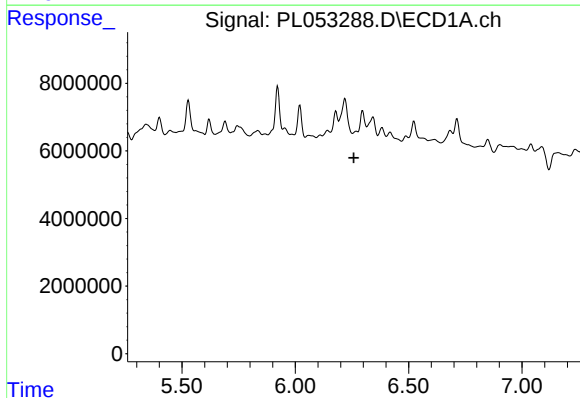
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



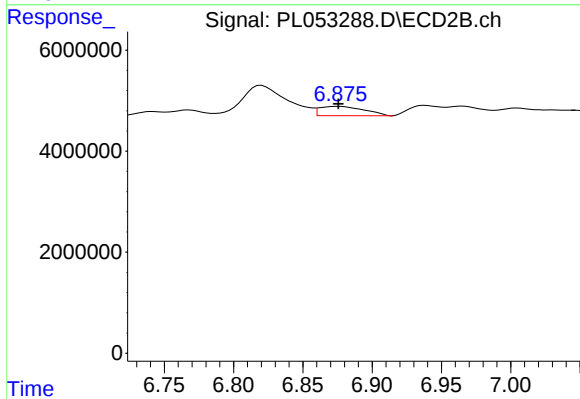
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 1627525
Conc: 0.55 ng/ml



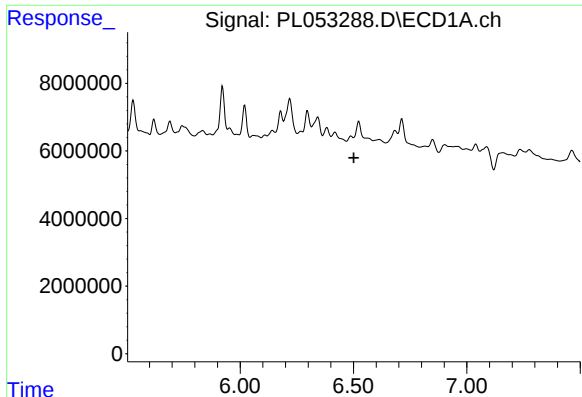
#16 4,4'-DDD

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



#16 4,4'-DDD

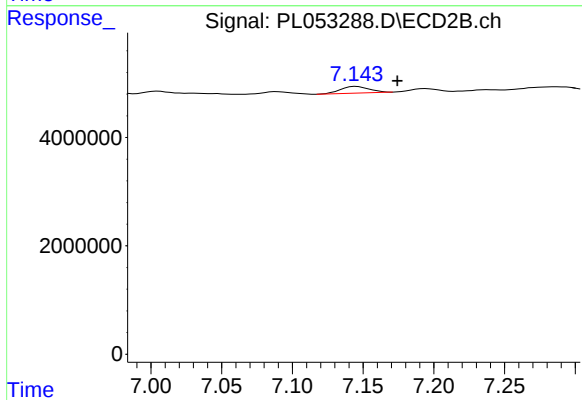
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4113282
Conc: 1.68 ng/ml



#17 4,4'-DDT

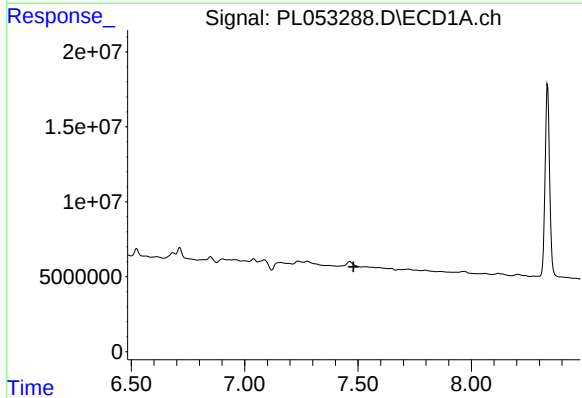
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



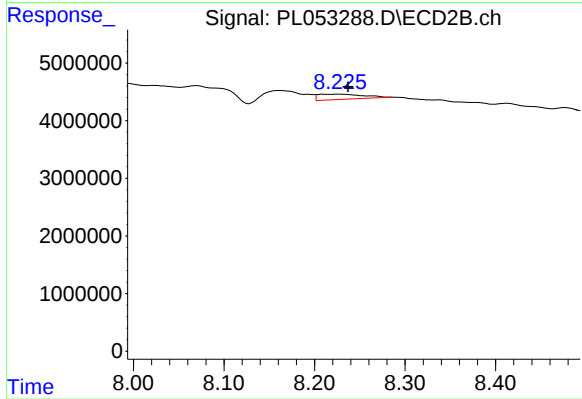
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 1739750
Conc: 0.67 ng/ml



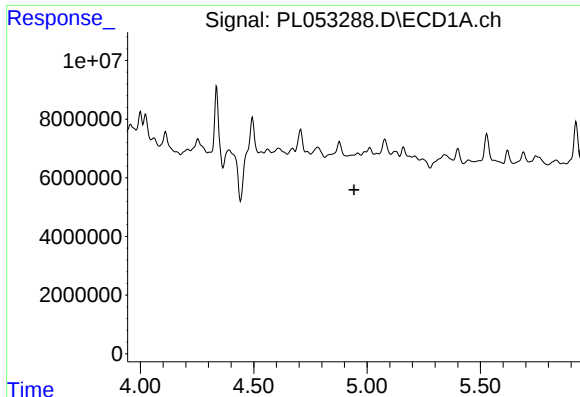
#22 Mirex

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



#22 Mirex

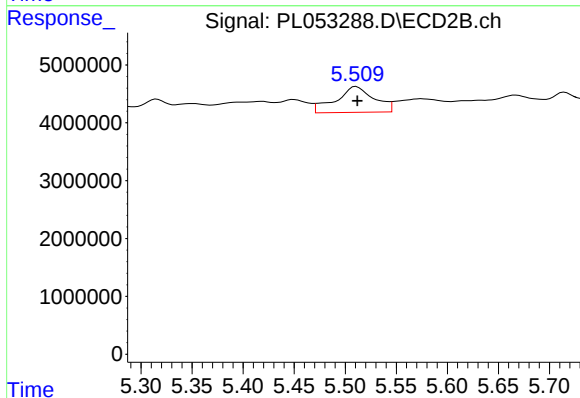
R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 3193834
Conc: 1.42 ng/ml



#24 Chlordane-2

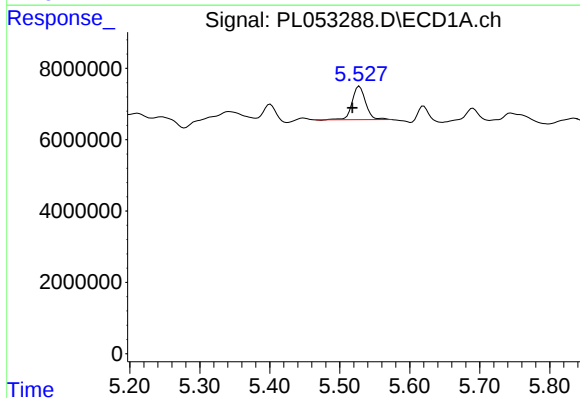
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



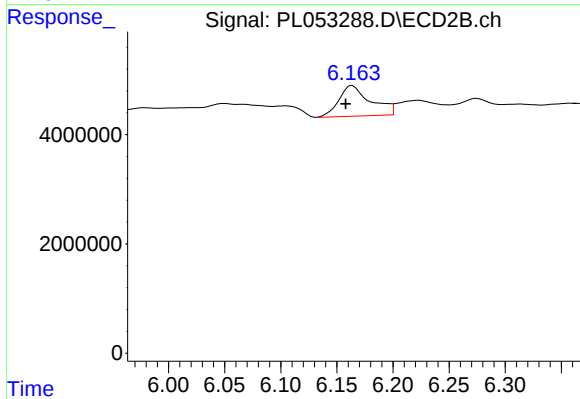
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 11652974
Conc: 104.12 ng/ml



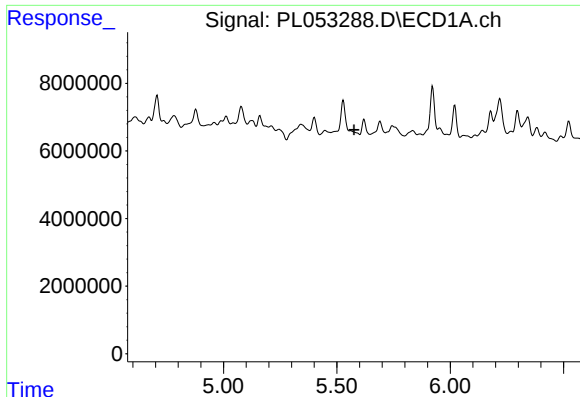
#25 Chlordane-3

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 12498912
Conc: 10.79 ng/ml



#25 Chlordane-3

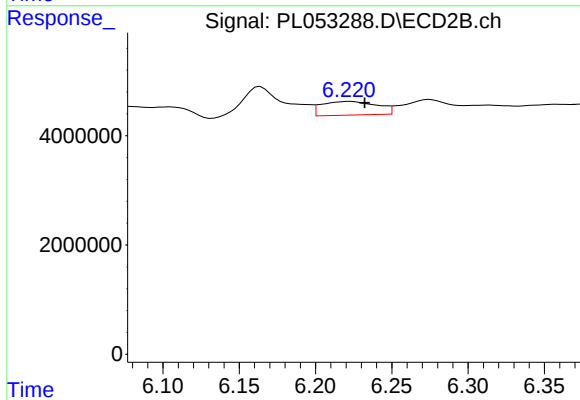
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 10953177
Conc: 25.15 ng/ml



#26 Chlordane-4

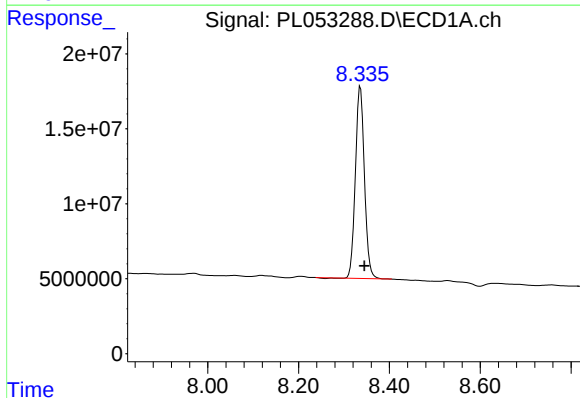
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20180657-AMENDED-COMP-D



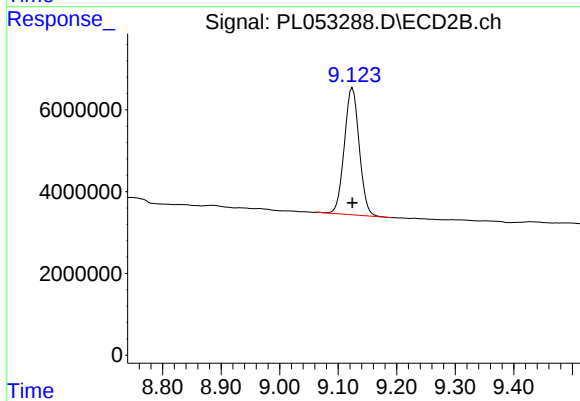
#26 Chlordane-4

R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 6316361
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 177381697
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 54830291
Conc: 18.69 ng/ml