

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 07:58
 Operator : SG\AJ
 Sample : K5292-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190858-AMENDED-COMP-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:40:56 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	183.9E6	41983828	18.486	15.635
28)	SA Decachlor...	8.335	9.125	192.4E6	57033273	19.210	19.441
Target Compounds							
2)	A alpha-BHC	0.000	4.437	0	2507994	N.D.	0.653 #
4)	MA Heptachlor	4.587	5.241	19017548	4917977	1.273	1.291
5)	MB Aldrin	0.000	5.510f	0	1430000	N.D.	0.413 #
7)	B delta-BHC	0.000	5.086f	0	3028364	N.D.	0.837 #
8)	B Heptachlo...	0.000	5.938	0	9729619	N.D.	2.903 #
9)	A Endosulfan I	0.000	6.275	0	5104327	N.D.	1.633 #
10)	B gamma-Chl...	5.527	6.164	13824680	11908431	1.028	3.520 #
11)	B alpha-Chl...	0.000	6.223	0	6591265	N.D.	1.958 #
13)	MA Dieldrin	0.000	6.551	0	1657179	N.D.	0.508 #
16)	A 4,4'-DDD	0.000	6.875	0	2906503	N.D.	1.185 #
17)	MA 4,4'-DDT	0.000	7.197f	0	1105133	N.D.	0.425 #
20)	A Methoxychlor	7.039	0.000	32604306	0	6.321	N.D. #
22)	Mirex	0.000	8.225	0	1444547	N.D.	0.642 #
24)	Chlordane-2	0.000	5.510	0	1430000	N.D.	12.777 #
25)	Chlordane-3	5.527	6.164	13824680	11908431	11.931	27.344 #
26)	Chlordane-4	0.000	6.223	0	6591265	N.D.	12.413 #

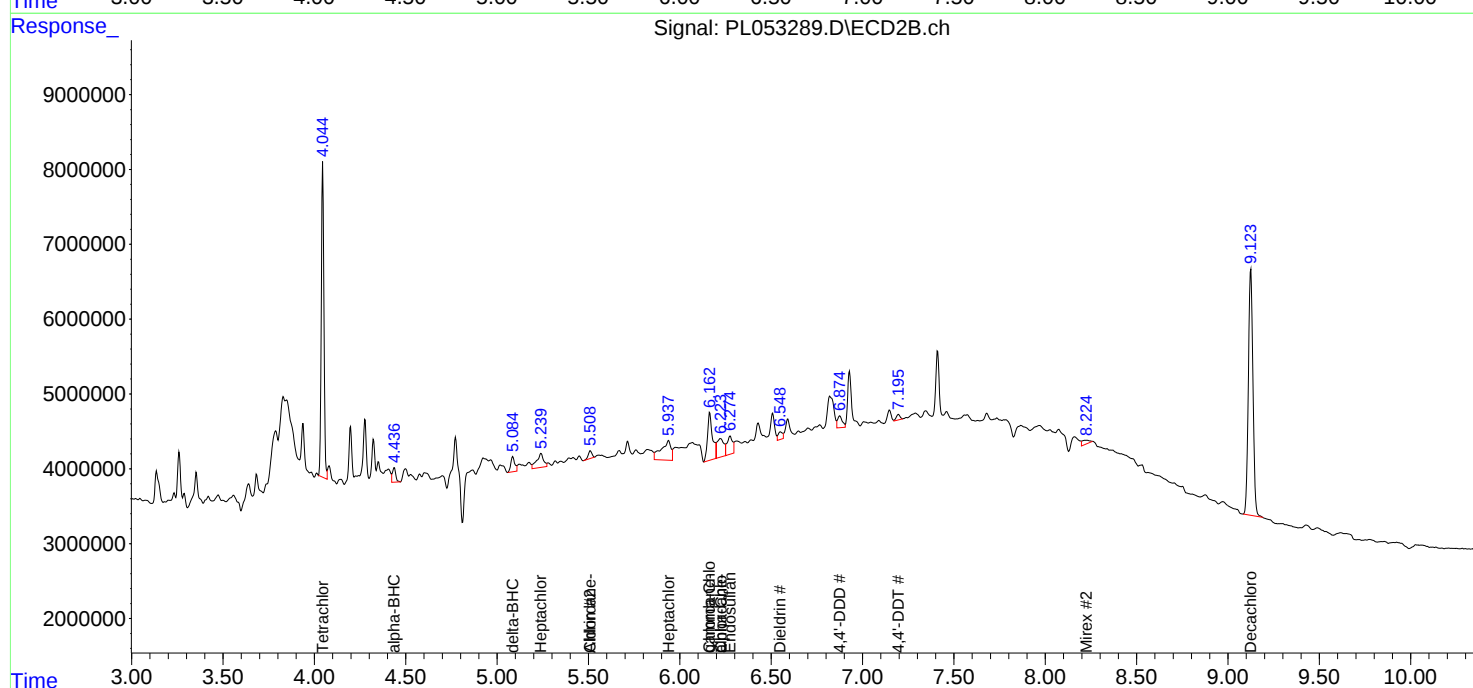
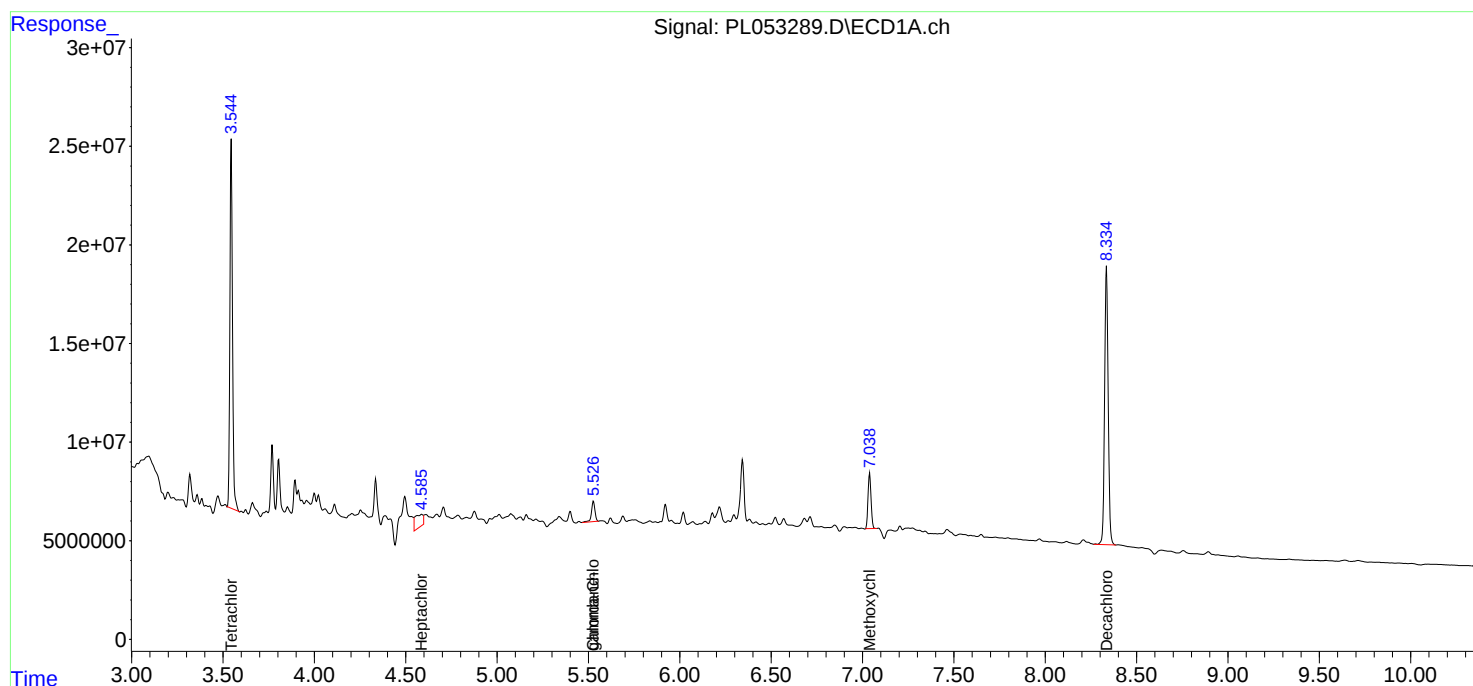
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

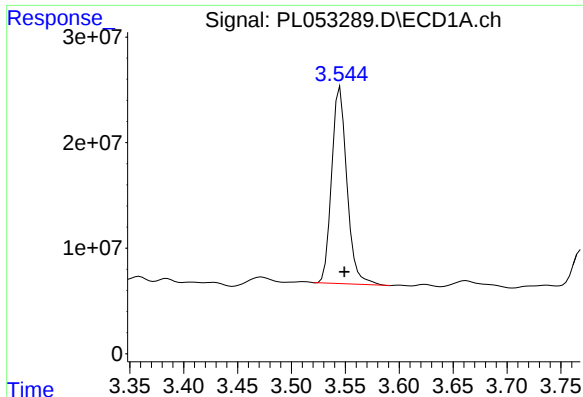
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
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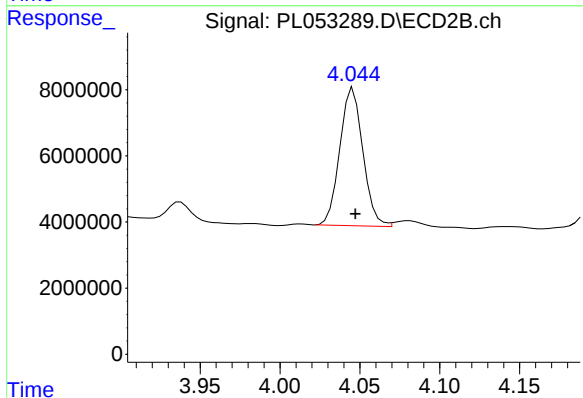




#1 Tetrachloro-m-xylene

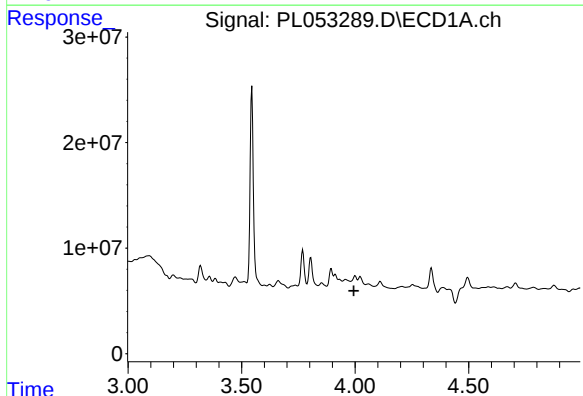
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 183872627
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



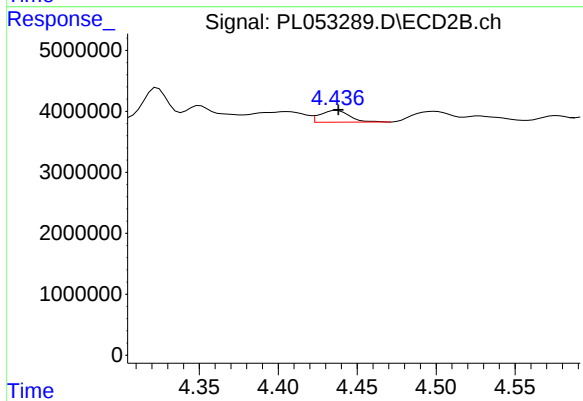
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 41983828
Conc: 15.64 ng/ml



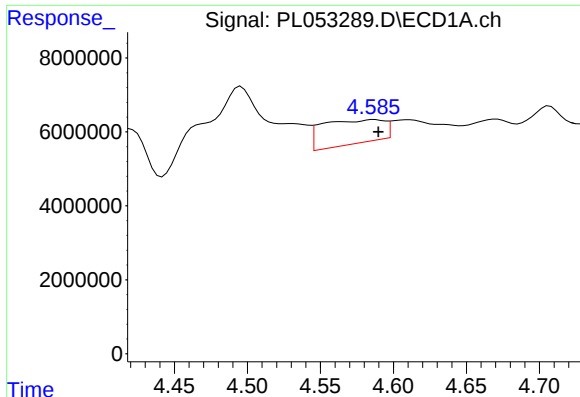
#2 alpha-BHC

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



#2 alpha-BHC

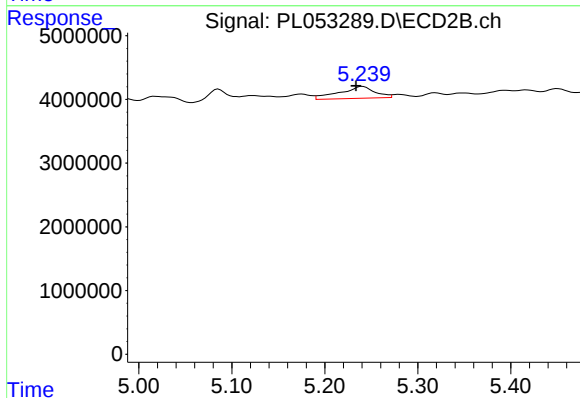
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2507994
Conc: 0.65 ng/ml



#4 Heptachlor

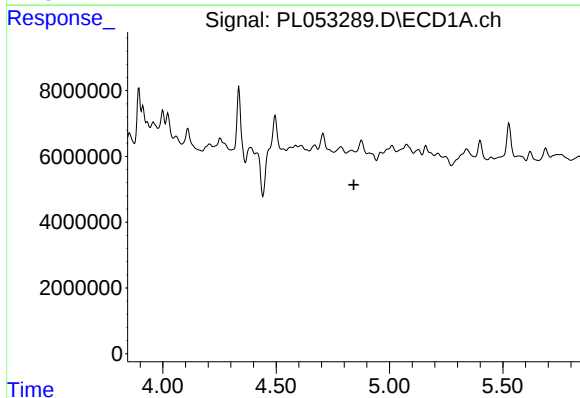
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 19017548
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



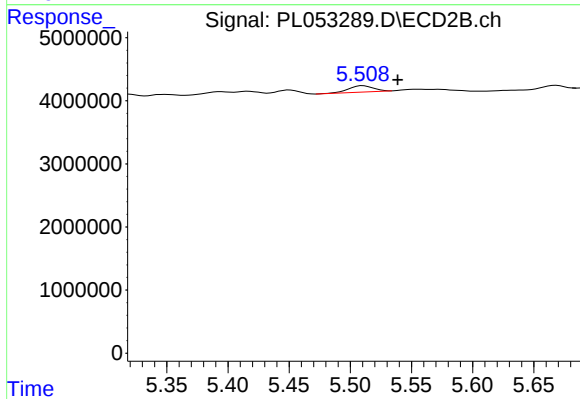
#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 4917977
Conc: 1.29 ng/ml



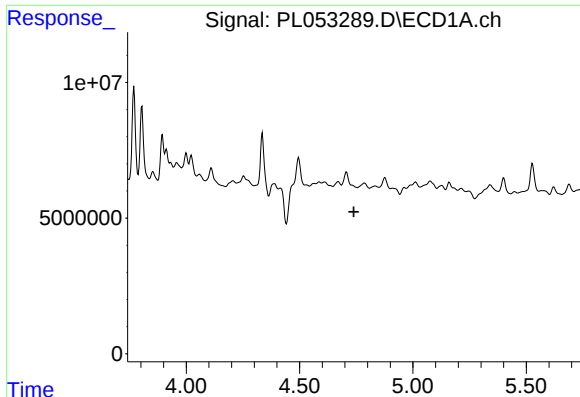
#5 Aldrin

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



#5 Aldrin

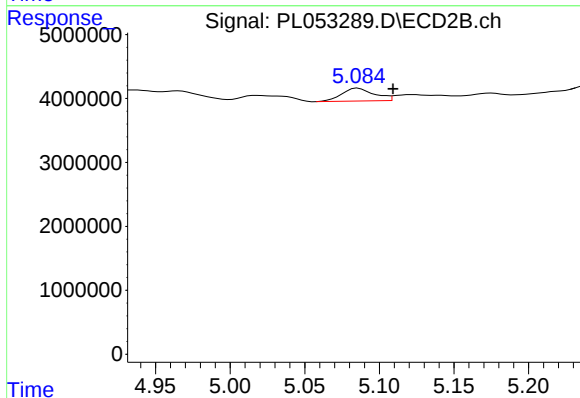
R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 1430000
Conc: 0.41 ng/ml



#7 delta-BHC

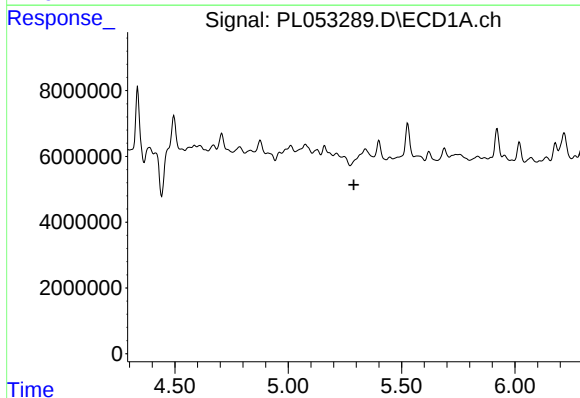
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



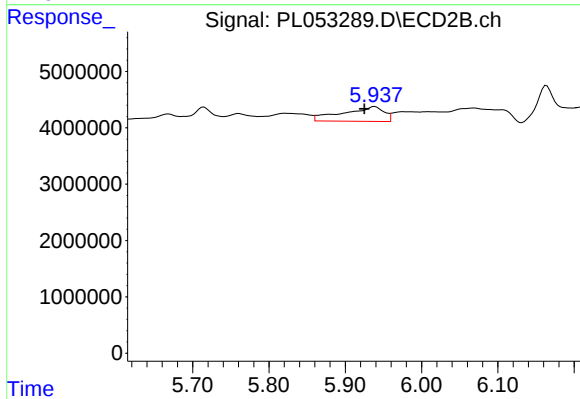
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 3028364
Conc: 0.84 ng/ml



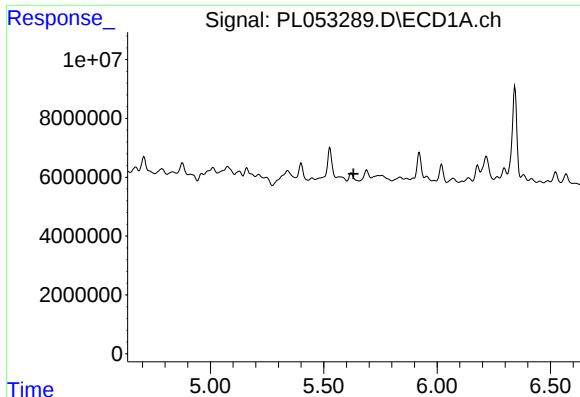
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

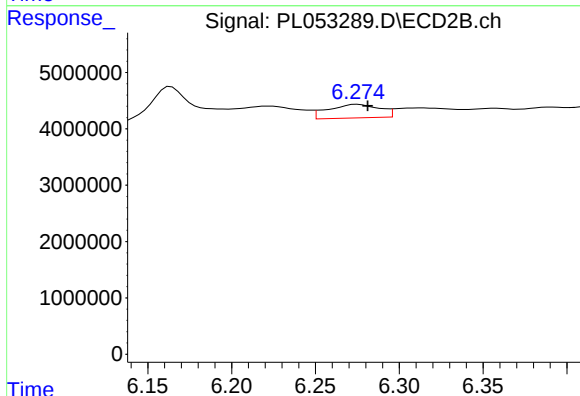
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 9729619
Conc: 2.90 ng/ml



#9 Endosulfan I

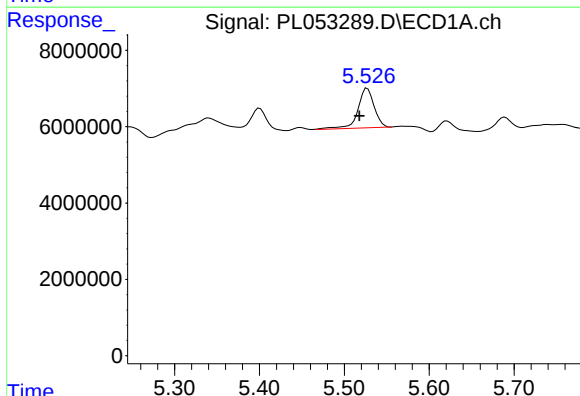
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



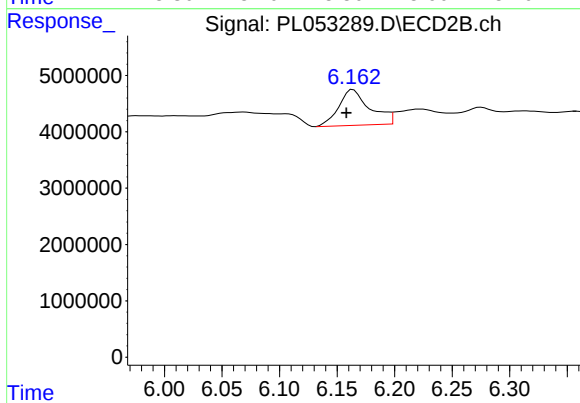
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 5104327
Conc: 1.63 ng/ml



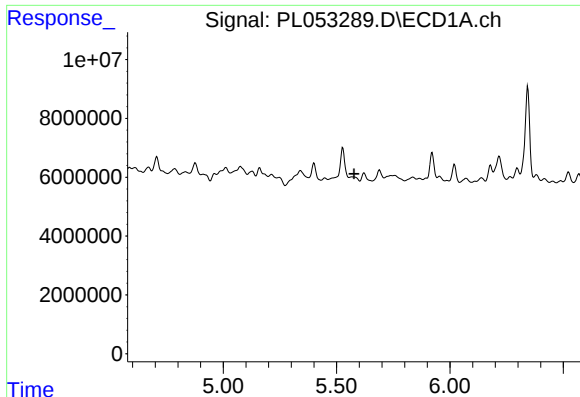
#10 gamma-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 13824680
Conc: 1.03 ng/ml



#10 gamma-Chlordane

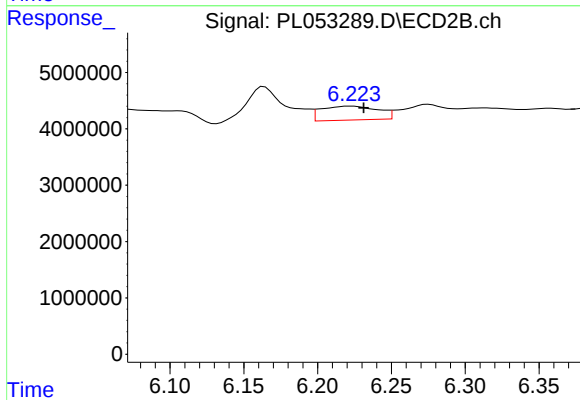
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 11908431
Conc: 3.52 ng/ml



#11 alpha-Chlordane

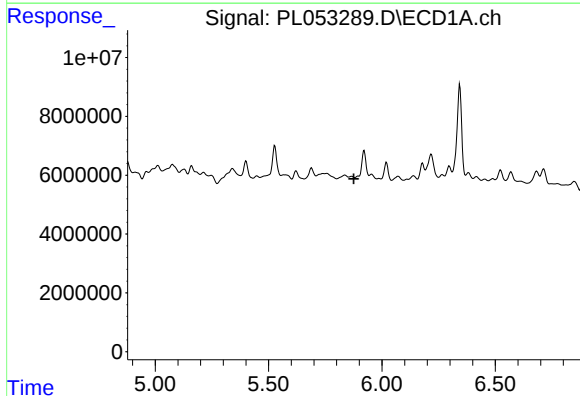
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



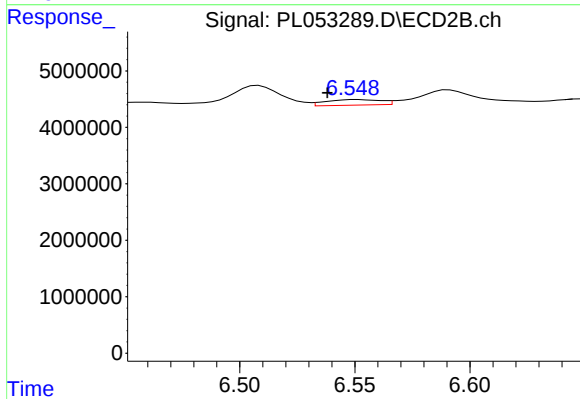
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 6591265
Conc: 1.96 ng/ml



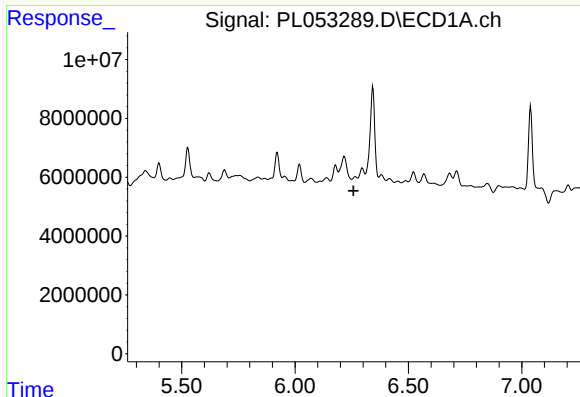
#13 Dieldrin

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



#13 Dieldrin

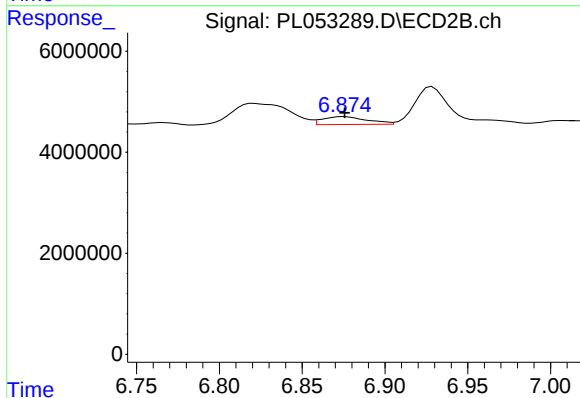
R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 1657179
Conc: 0.51 ng/ml



#16 4,4'-DDD

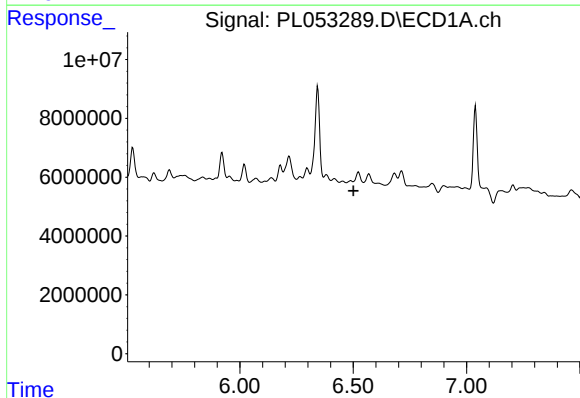
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



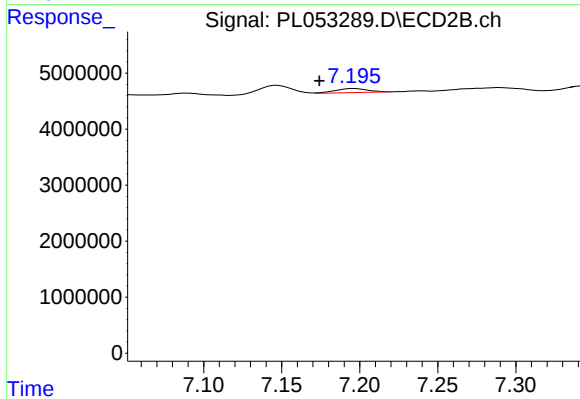
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2906503
Conc: 1.19 ng/ml



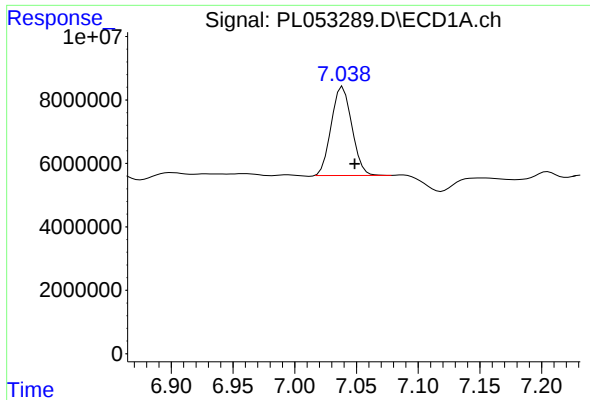
#17 4,4'-DDT

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



#17 4,4'-DDT

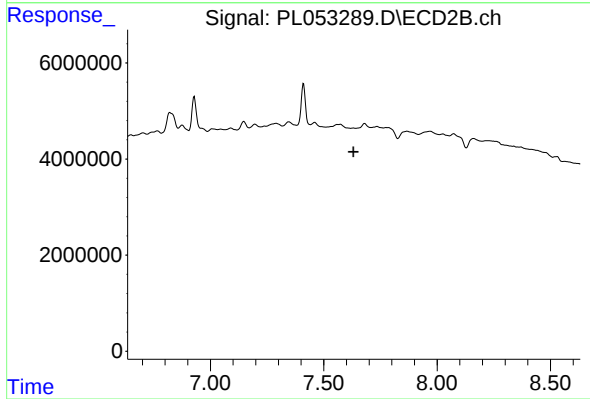
R.T.: 7.197 min
Delta R.T.: 0.022 min
Response: 1105133
Conc: 0.42 ng/ml



#20 Methoxychlor

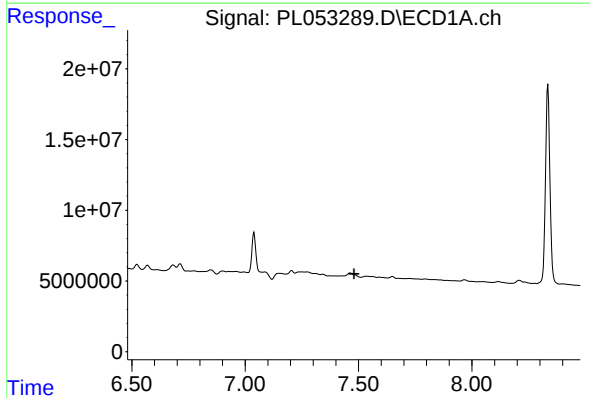
R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 32604306
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



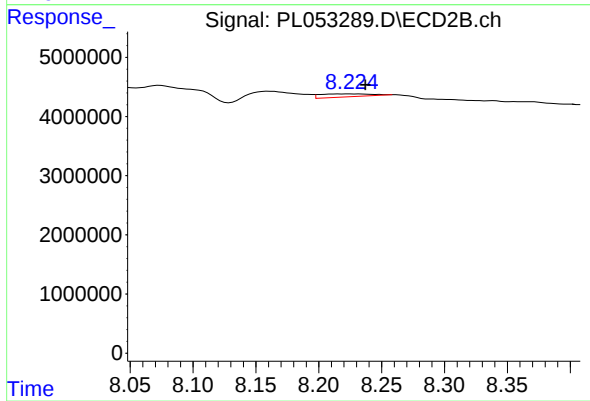
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



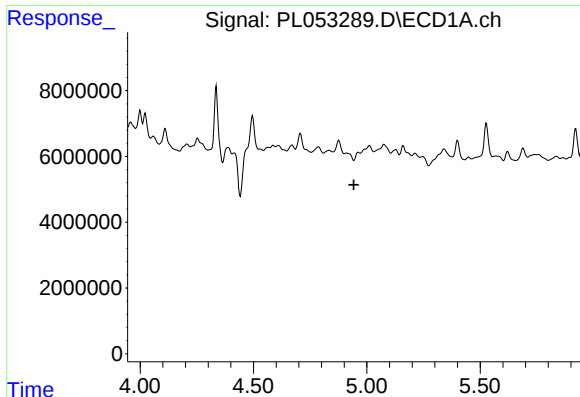
#22 Mirex

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



#22 Mirex

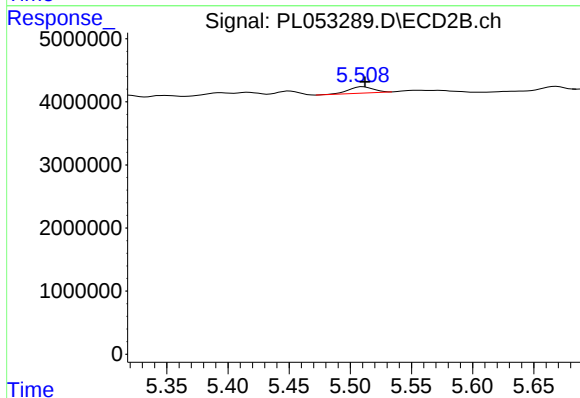
R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 1444547
Conc: 0.64 ng/ml



#24 Chlordane-2

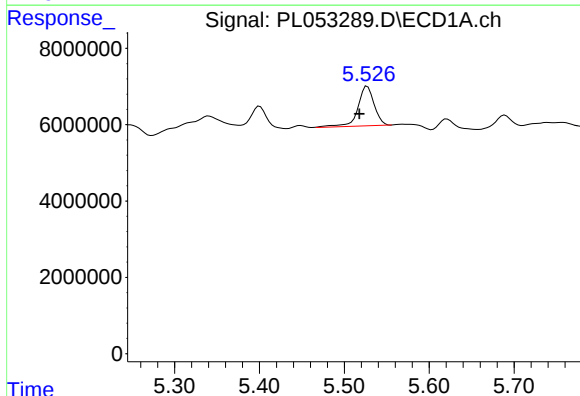
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190858-AMENDED-COMP-E



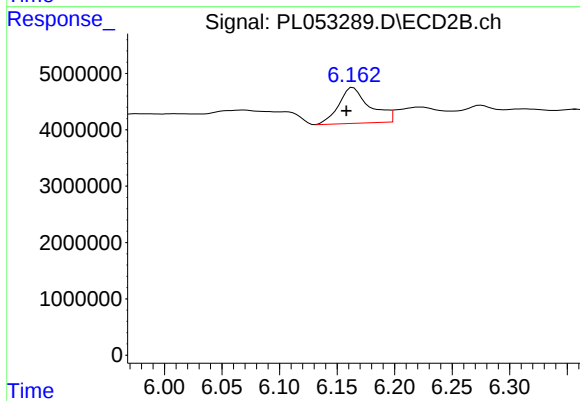
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1430000
Conc: 12.78 ng/ml



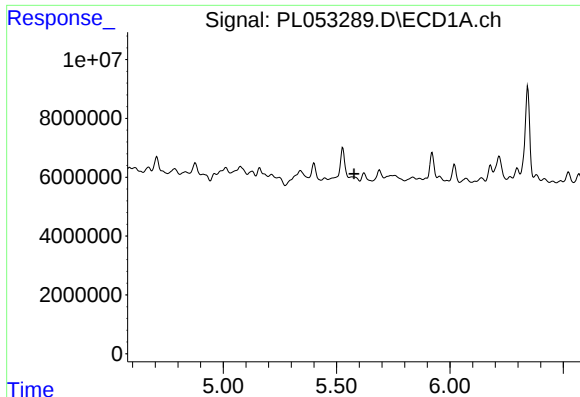
#25 Chlordane-3

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 13824680
Conc: 11.93 ng/ml



#25 Chlordane-3

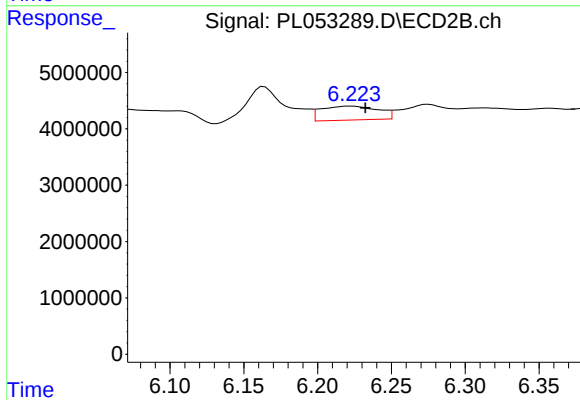
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 11908431
Conc: 27.34 ng/ml



#26 Chlordane-4

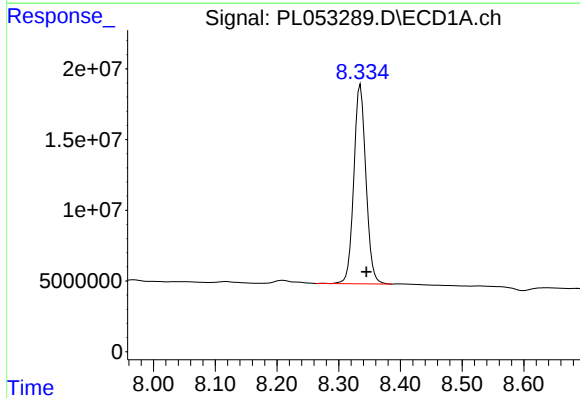
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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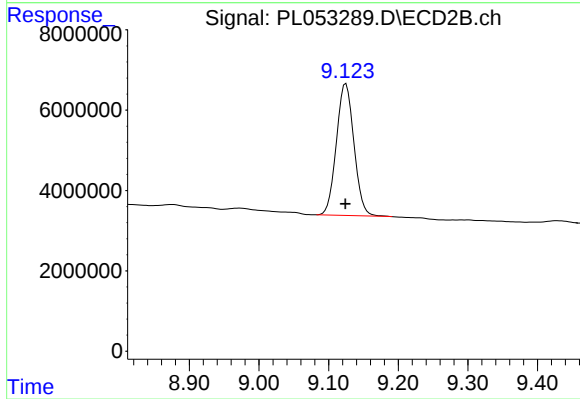
#26 Chlordane-4

R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 6591265
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 192413377
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 57033273
Conc: 19.44 ng/ml