

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 07:03
 Operator : SG\AJ
 Sample : K5266-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AMENDED-COMPOSITE-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:40:02 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	198.5E6	44407621	19.959	16.538
28)	SA Decachlor...	8.335	9.125	176.1E6	54080547	17.577	18.434
Target Compounds							
2)	A alpha-BHC	0.000	4.437	0	3992188	N.D.	1.040 #
3)	MA gamma-BHC...	0.000	4.707f	0	7417388	N.D.	2.048 #
4)	MA Heptachlor	4.608f	5.241	13262820	31351534	0.888	8.227 #
5)	MB Aldrin	4.818f	5.511f	8798078	65983876	0.640	19.039 #
6)	B beta-BHC	4.500f	0.000	977.2E6	0	157.395	N.D. #
7)	B delta-BHC	0.000	5.086f	0	8508841	N.D.	2.351 #
9)	A Endosulfan I	0.000	6.276	0	4364441	N.D.	1.396 #
10)	B gamma-Chl...	5.526	6.165	41417152	17928282	3.080	5.299 #
11)	B alpha-Chl...	0.000	6.222	0	7793791	N.D.	2.315 #
13)	MA Dieldrin	0.000	6.509f	0	5388060	N.D.	1.652 #
17)	MA 4,4'-DDT	0.000	7.148f	0	1019498	N.D.	0.392 #
22)	Mirex	0.000	8.229	0	10282779	N.D.	4.572 #
23)	Chlordane-1	0.000	5.035	0	9600547	N.D.	94.652 #
24)	Chlordane-2	0.000	5.511	0	65983876	N.D.	589.551 #
25)	Chlordane-3	5.526	6.165	41417152	17928282	35.745	41.166
26)	Chlordane-4	0.000	6.222	0	7793791	N.D.	14.678 #

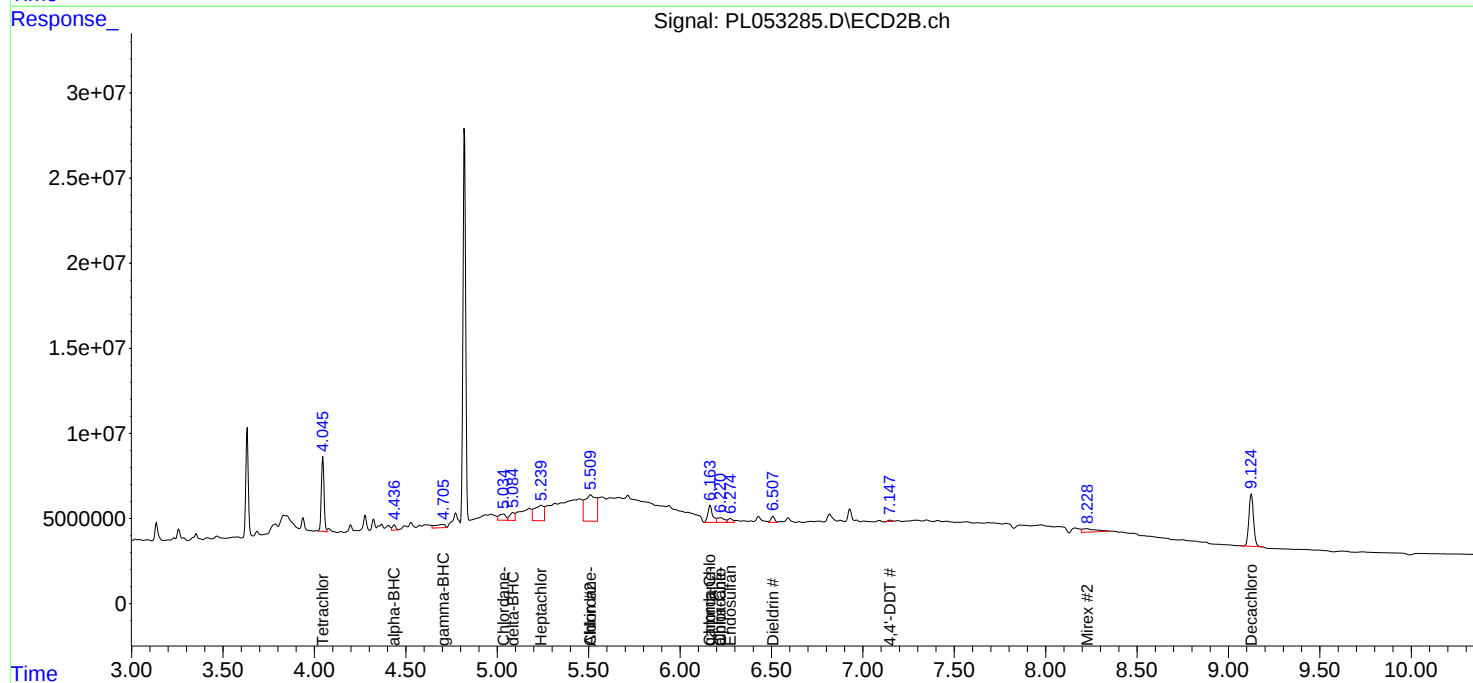
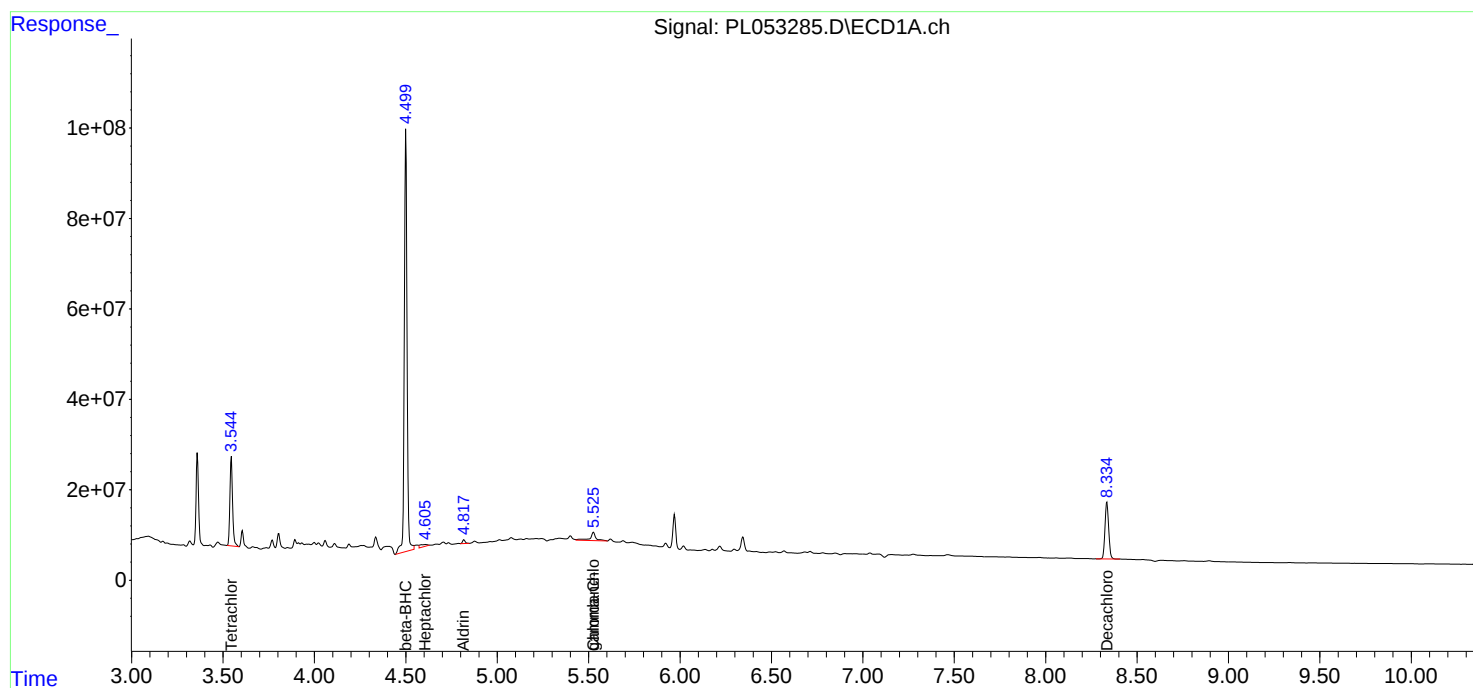
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

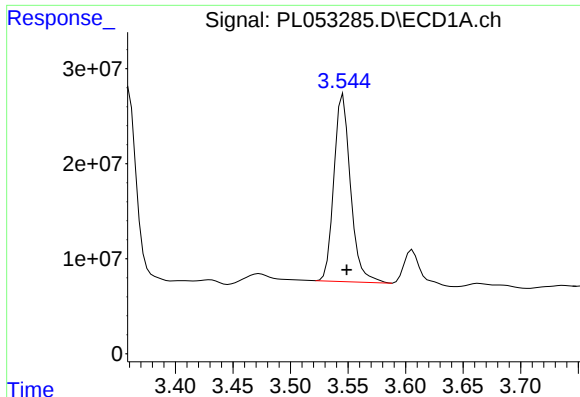
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053285.D
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Acq On : 12 Oct 2019 07:03
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ECD_L
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AMENDED-COMPOSITE-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:40:02 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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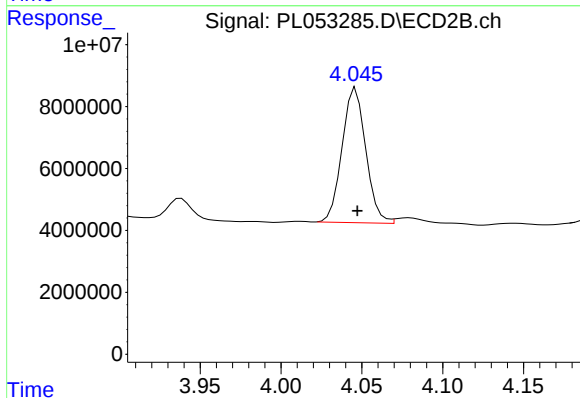




#1 Tetrachloro-m-xylene

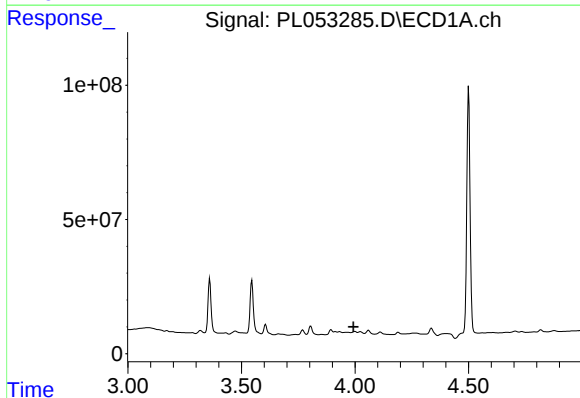
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 198527397
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



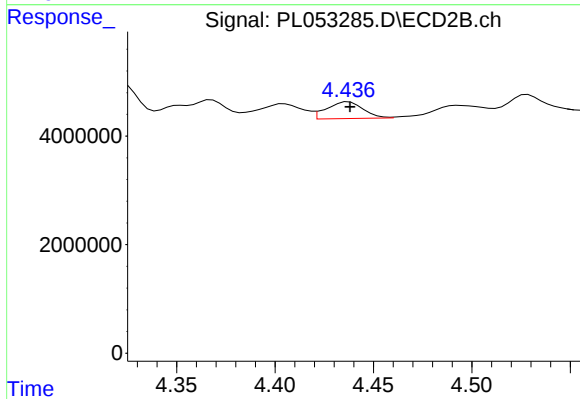
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 44407621
Conc: 16.54 ng/ml



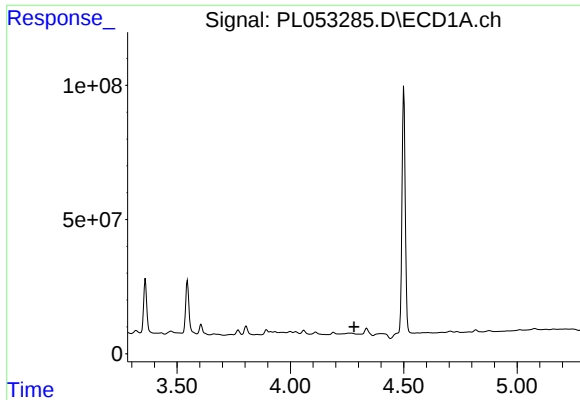
#2 alpha-BHC

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



#2 alpha-BHC

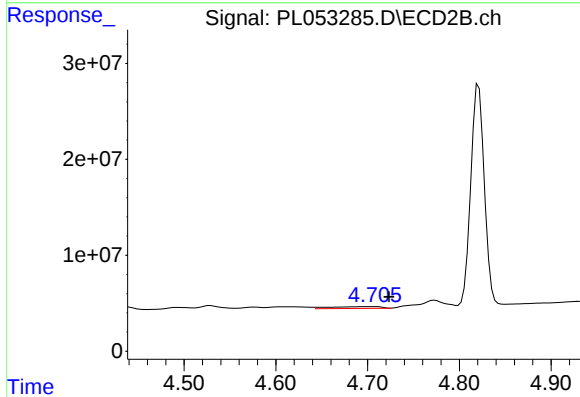
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 3992188
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

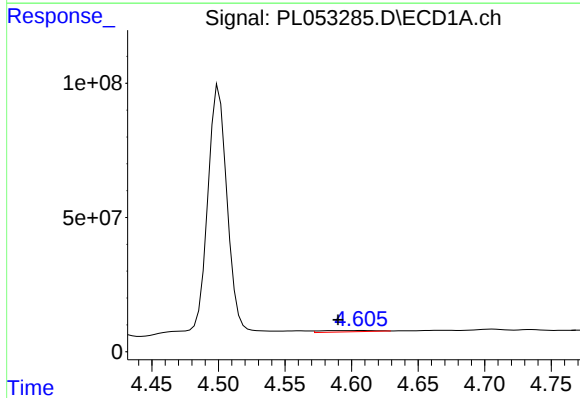
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



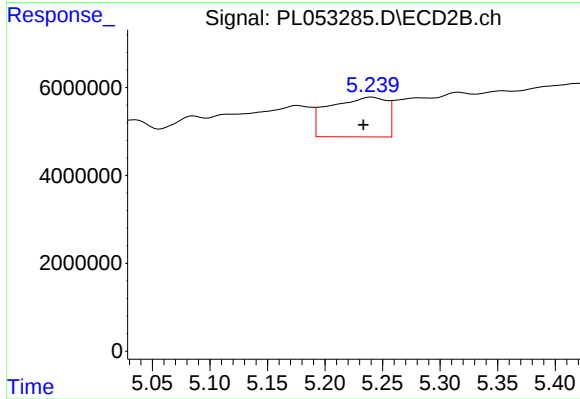
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 7417388
Conc: 2.05 ng/ml



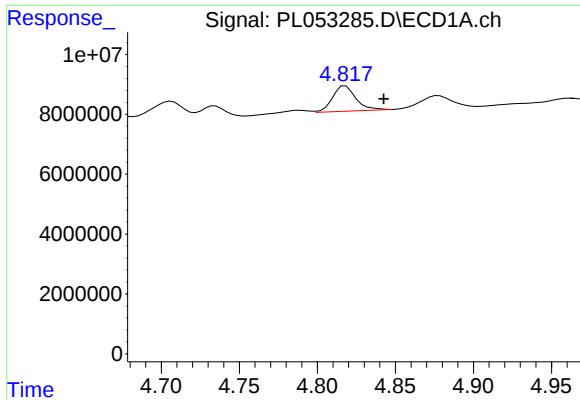
#4 Heptachlor

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 13262820
Conc: 0.89 ng/ml



#4 Heptachlor

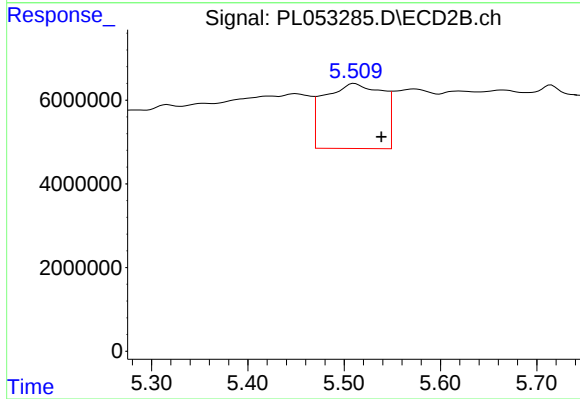
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 31351534
Conc: 8.23 ng/ml



#5 Aldrin

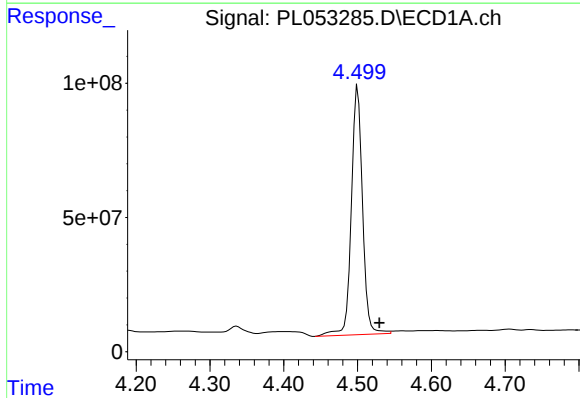
R.T.: 4.818 min
Delta R.T.: -0.024 min
Response: 8798078
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



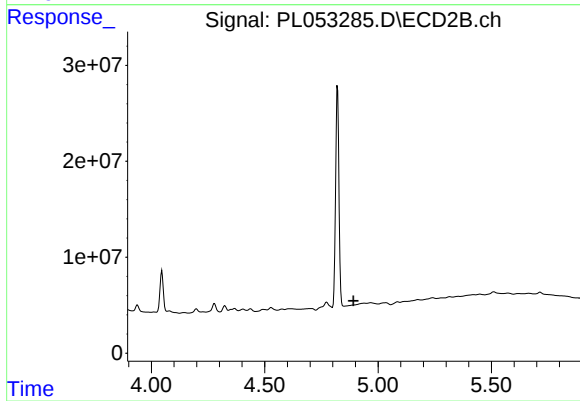
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: -0.028 min
Response: 65983876
Conc: 19.04 ng/ml



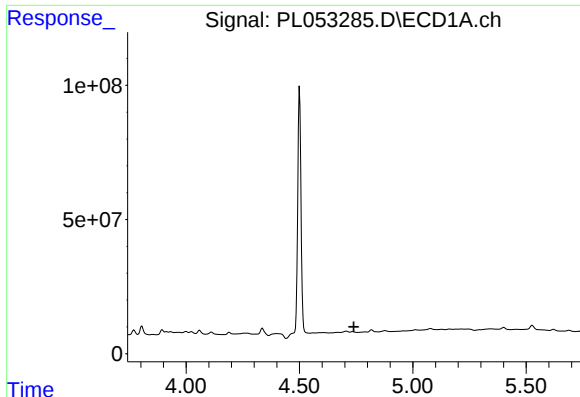
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.029 min
Response: 977196763
Conc: 157.39 ng/ml



#6 beta-BHC

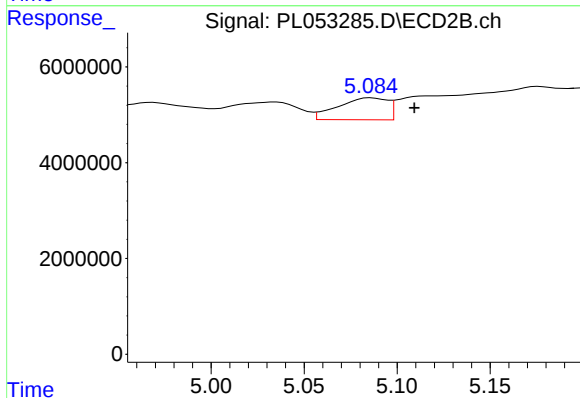
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

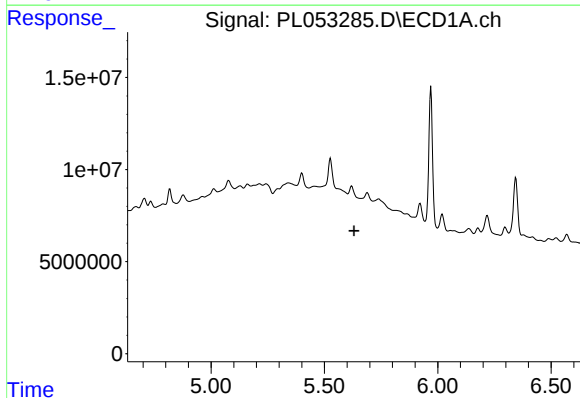
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



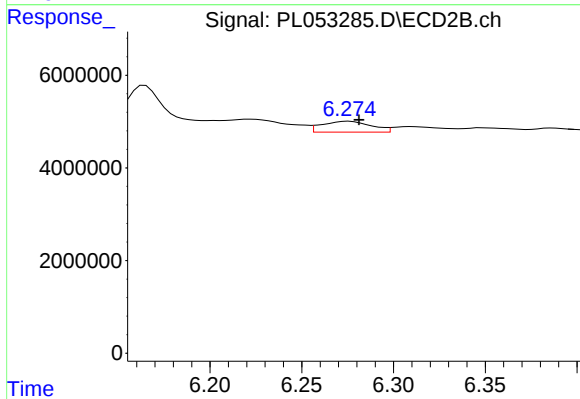
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.023 min
Response: 8508841
Conc: 2.35 ng/ml



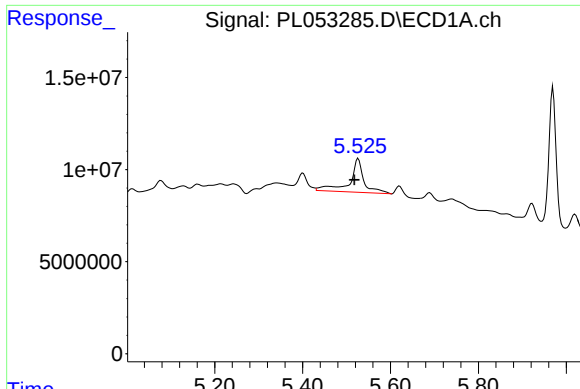
#9 Endosulfan I

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



#9 Endosulfan I

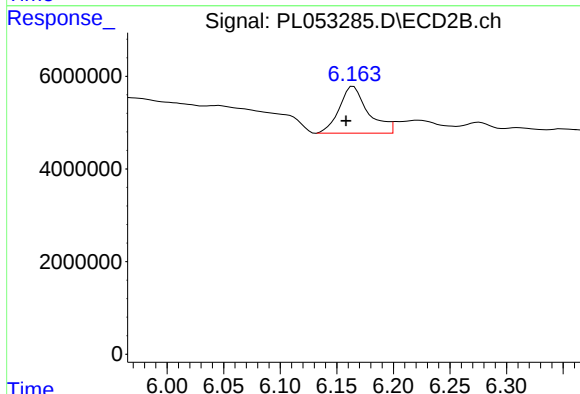
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 4364441
Conc: 1.40 ng/ml



#10 gamma-Chlordane

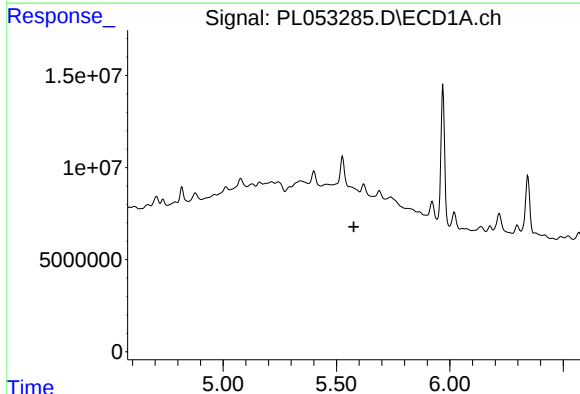
R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 41417152
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



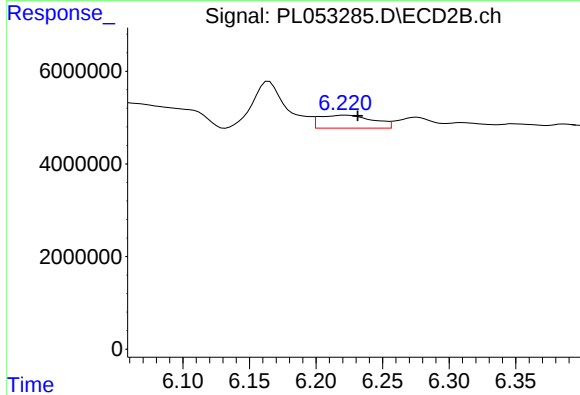
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 17928282
Conc: 5.30 ng/ml



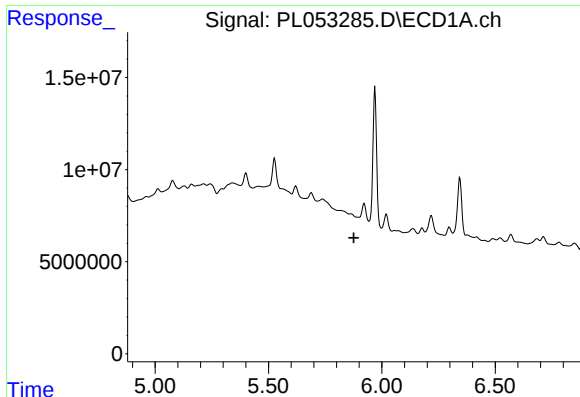
#11 alpha-Chlordane

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



#11 alpha-Chlordane

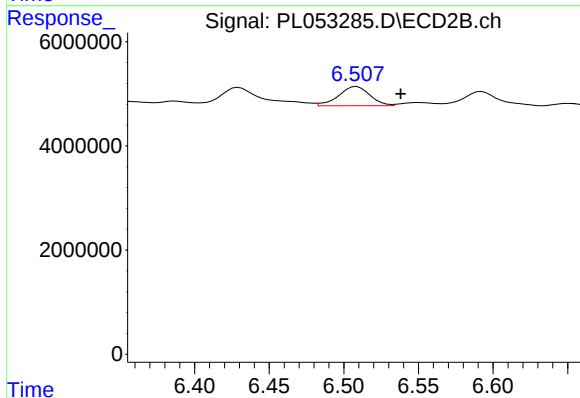
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 7793791
Conc: 2.32 ng/ml



#13 Dieldrin

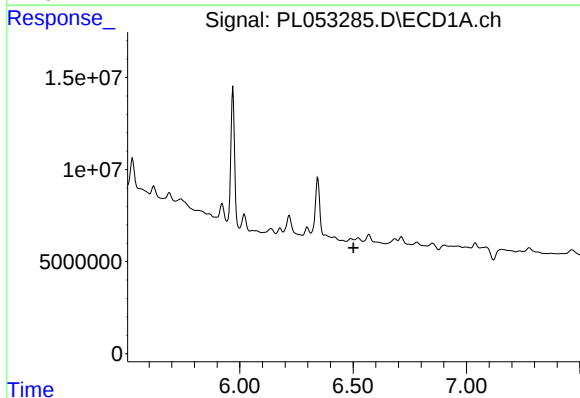
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



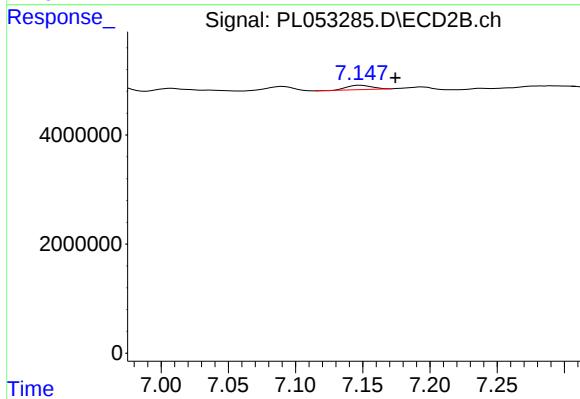
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.029 min
Response: 5388060
Conc: 1.65 ng/ml



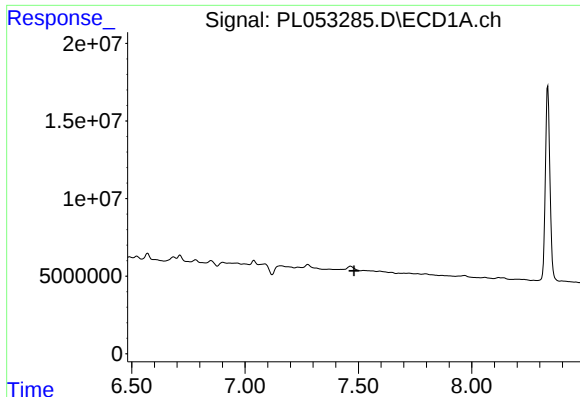
#17 4,4'-DDT

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



#17 4,4'-DDT

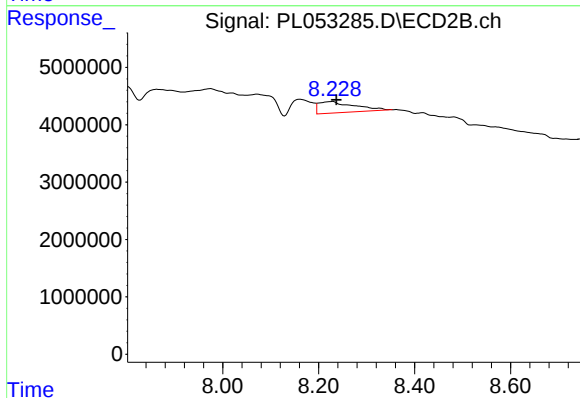
R.T.: 7.148 min
Delta R.T.: -0.026 min
Response: 1019498
Conc: 0.39 ng/ml



#22 Mirex

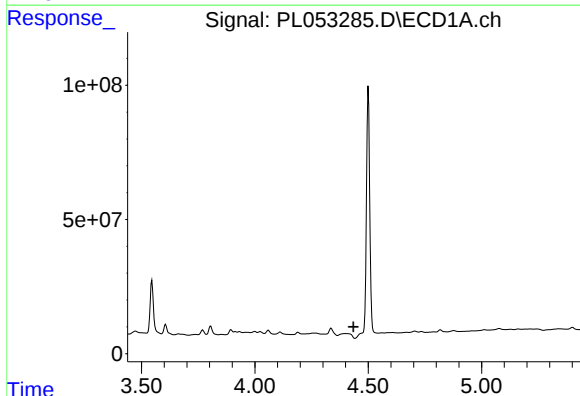
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



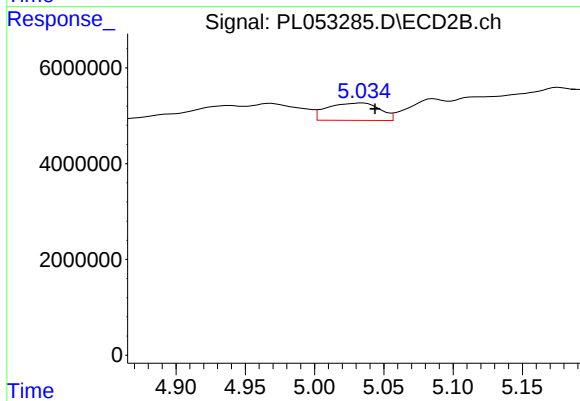
#22 Mirex

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 10282779
Conc: 4.57 ng/ml



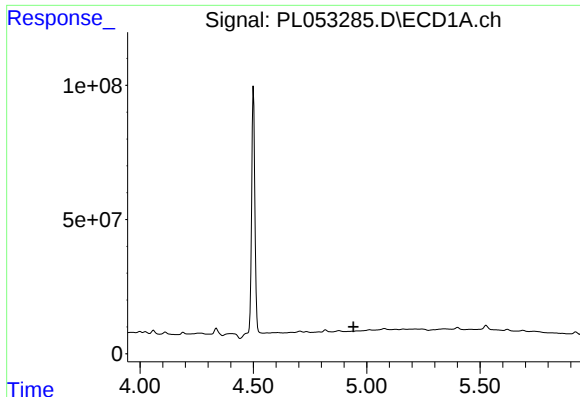
#23 Chlordane-1

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



#23 Chlordane-1

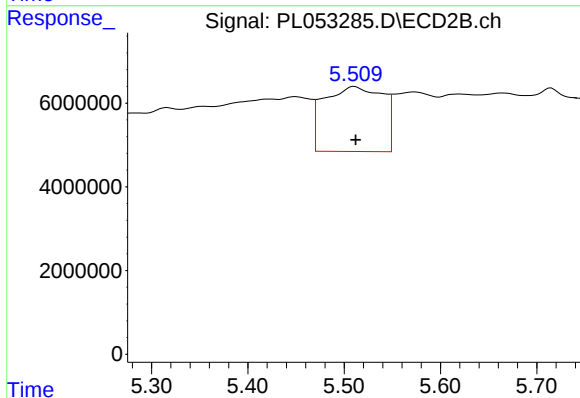
R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 9600547
Conc: 94.65 ng/ml



#24 Chlordane-2

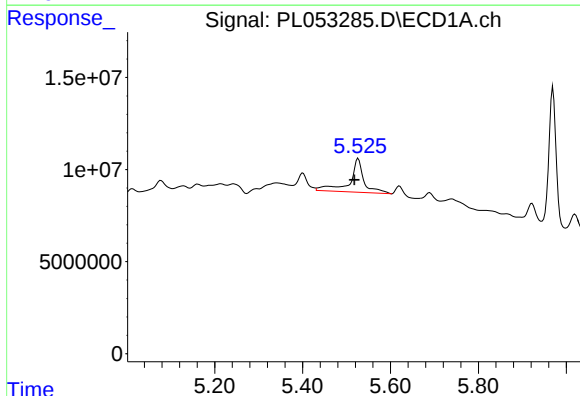
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



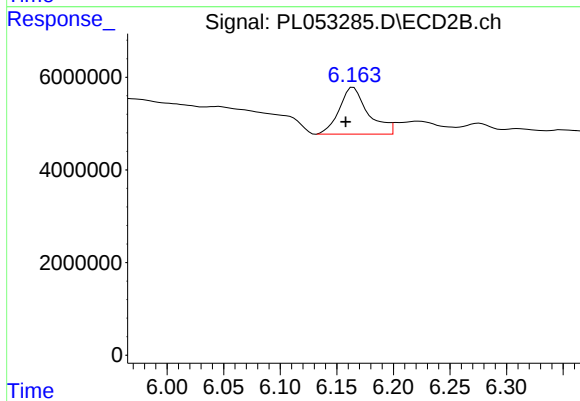
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 65983876
Conc: 589.55 ng/ml



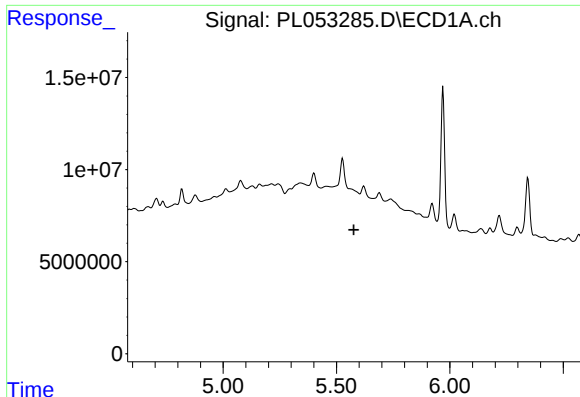
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 41417152
Conc: 35.74 ng/ml



#25 Chlordane-3

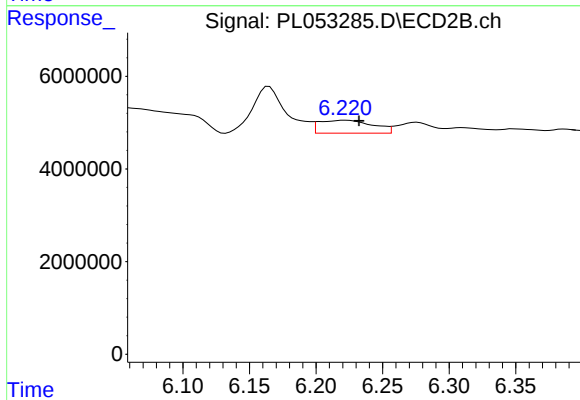
R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 17928282
Conc: 41.17 ng/ml



#26 Chlordane-4

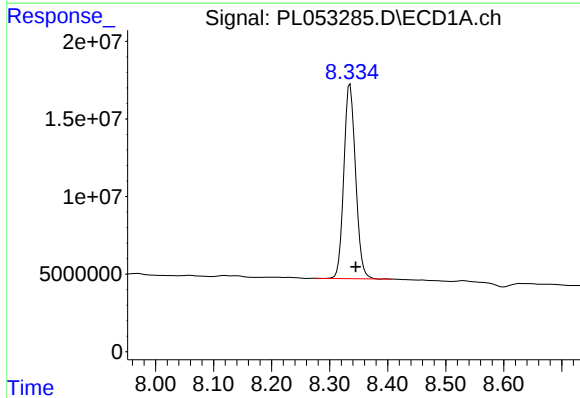
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AMENDED-COMPOSITE-A



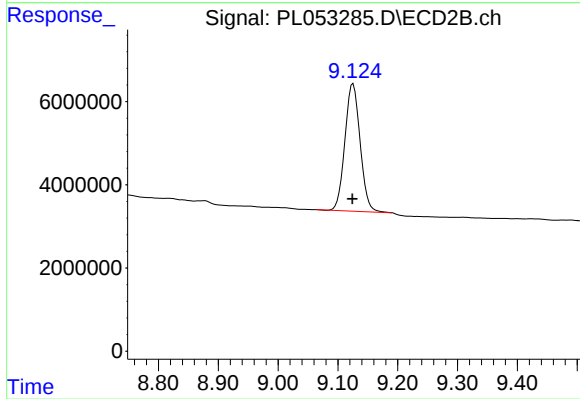
#26 Chlordane-4

R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 7793791
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 176052923
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 54080547
Conc: 18.43 ng/ml