

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 13:07
 Operator : SG\AJ
 Sample : K5676-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-112019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.042	190.2E6	34024808	18.297	13.966
28)	SA Decachlor...	8.320	9.120	152.8E6	43840448	17.269	18.132
Target Compounds							
2)	A alpha-BHC	3.997	0.000	6537511	0	0.384	N.D. #
4)	MA Heptachlor	4.590f	0.000	39451174	0	2.576	N.D. #
5)	MB Aldrin	4.815	5.506f	18156359	4647101	1.296	1.761 #
6)	B beta-BHC	4.542f	4.916f	57050806	1832402	8.874	1.223 #
7)	B delta-BHC	4.719	0.000	22052323	0	1.575	N.D. #
9)	A Endosulfan I	5.628	6.267	48800308	10886937	4.120	4.644
10)	B gamma-Chl...	0.000	6.157	0	6995658	N.D.	2.811 #
11)	B alpha-Chl...	0.000	6.227	0	18799046	N.D.	7.553 #
13)	MA Dieldrin	5.861	0.000	15519374	0	1.269	N.D. #
14)	MA Endrin	6.103	0.000	7553875	0	0.684	N.D. #
23)	Chlordane-1	4.421	0.000	26057363	0	67.088	N.D. #
24)	Chlordane-2	4.904f	5.506	208842	4647101	0.501	49.019 #
25)	Chlordane-3	0.000	6.157	0	6995658	N.D.	20.998 #
26)	Chlordane-4	0.000	6.227	0	18799046	N.D.	46.404 #

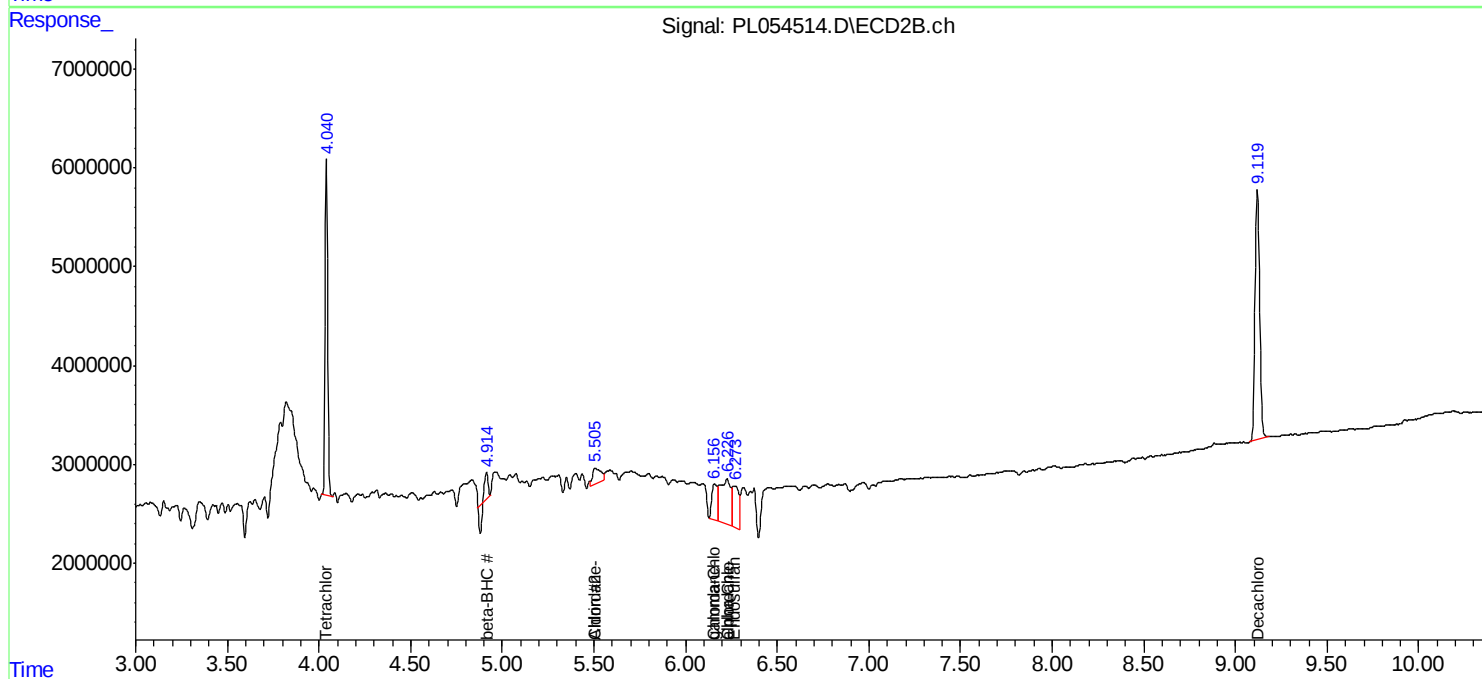
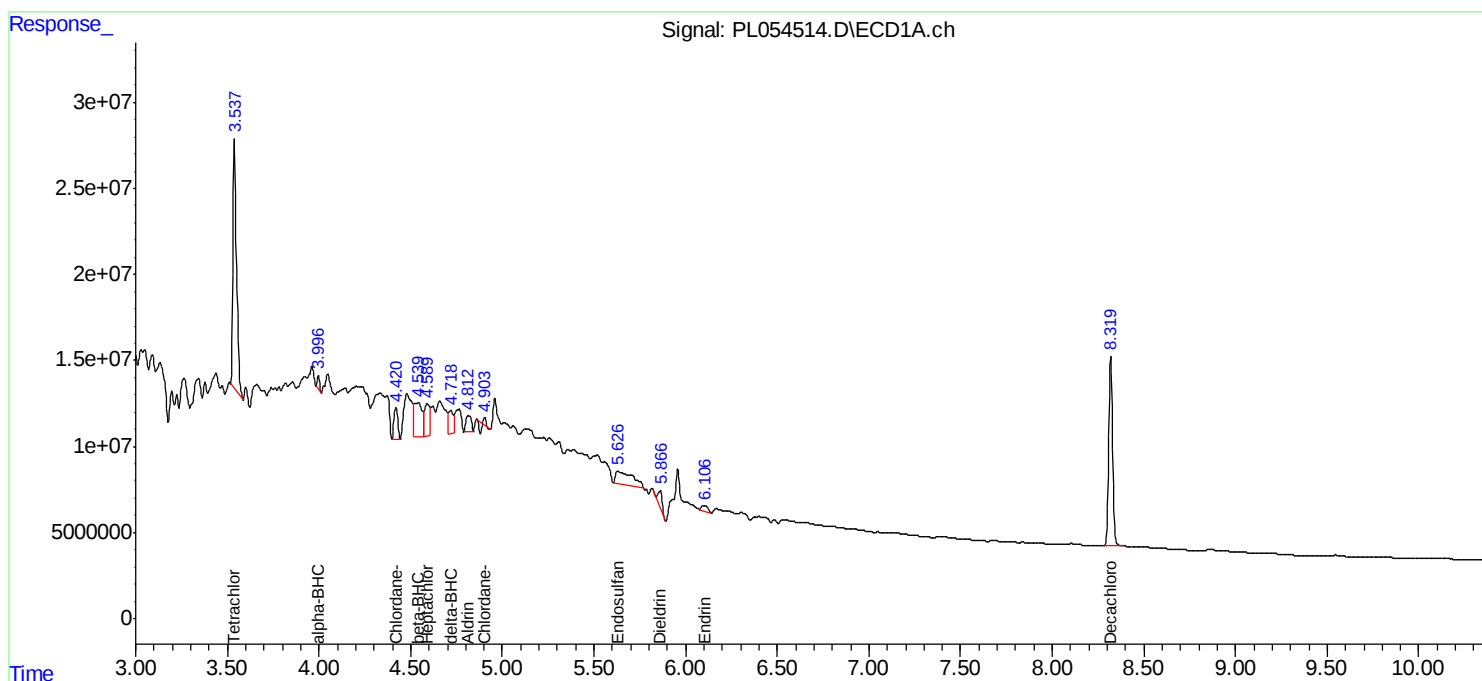
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

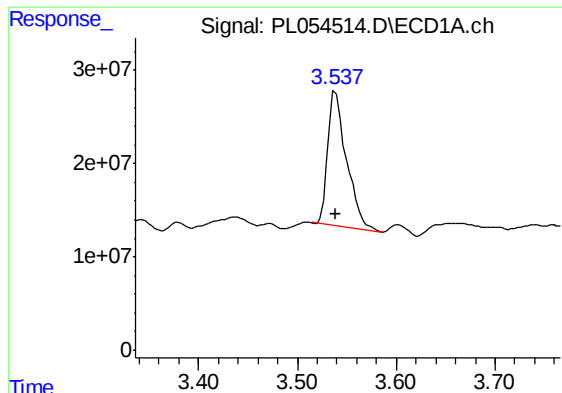
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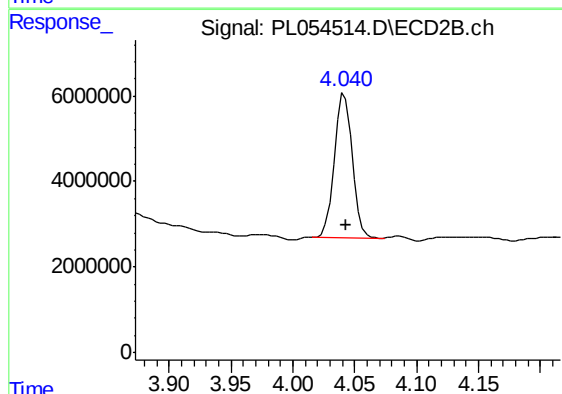




#1 Tetrachloro-m-xylene

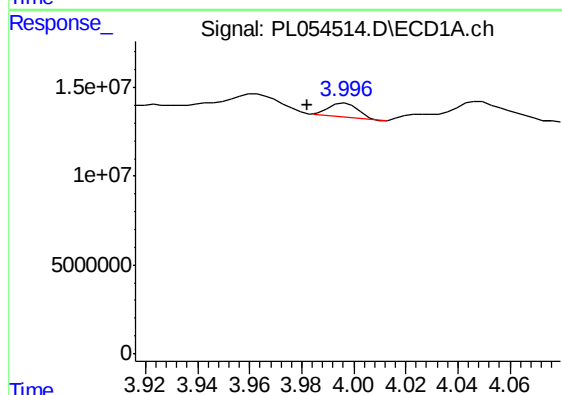
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 190244783
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



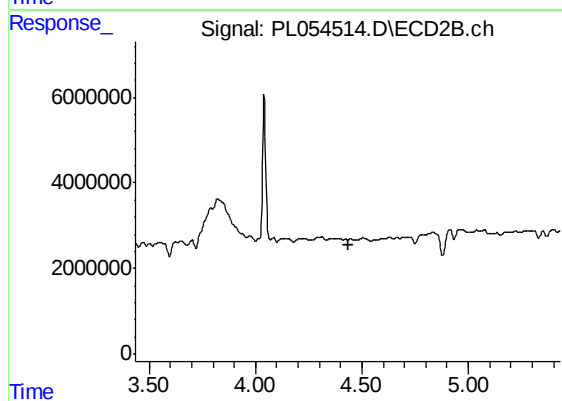
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 34024808
Conc: 13.97 ng/ml



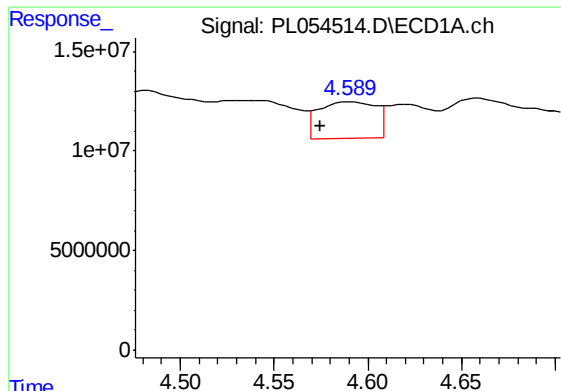
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.015 min
Response: 6537511
Conc: 0.38 ng/ml



#2 alpha-BHC

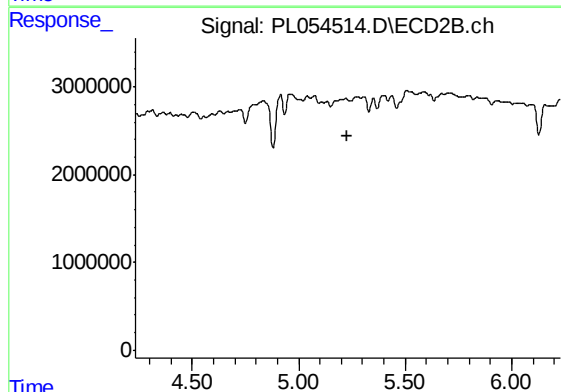
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#4 Heptachlor

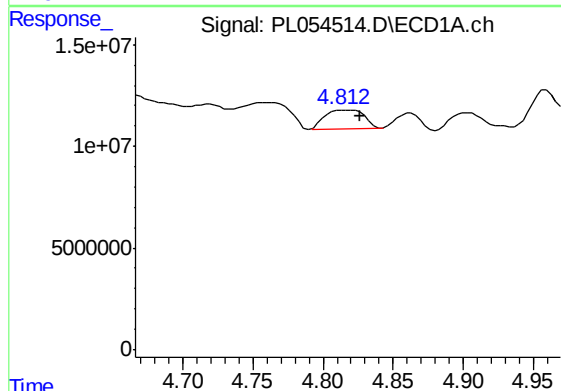
R.T.: 4.590 min
Delta R.T.: 0.015 min
Response: 39451174
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



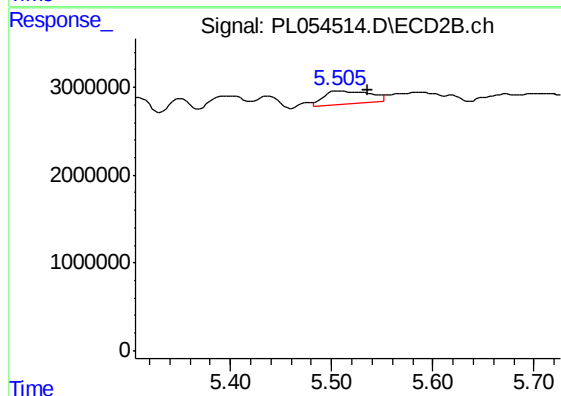
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



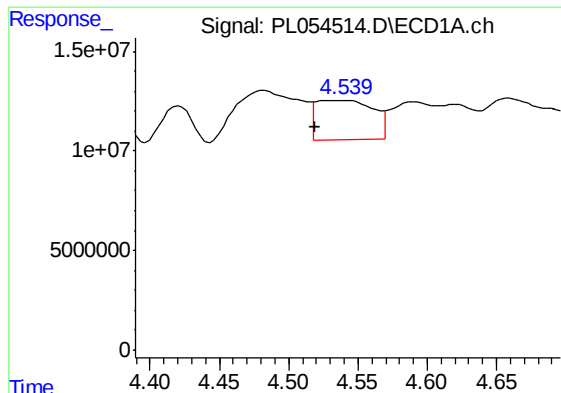
#5 Aldrin

R.T.: 4.815 min
Delta R.T.: -0.012 min
Response: 18156359
Conc: 1.30 ng/ml



#5 Aldrin

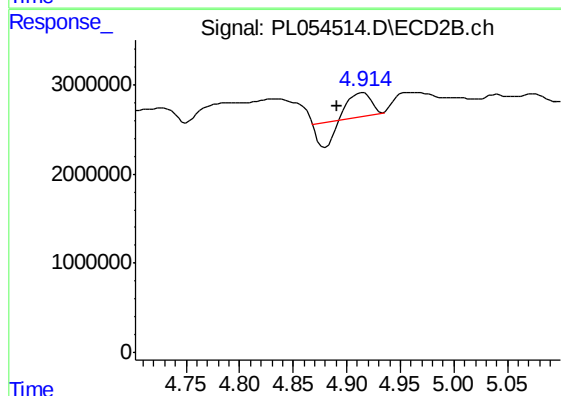
R.T.: 5.506 min
Delta R.T.: -0.029 min
Response: 4647101
Conc: 1.76 ng/ml



#6 beta-BHC

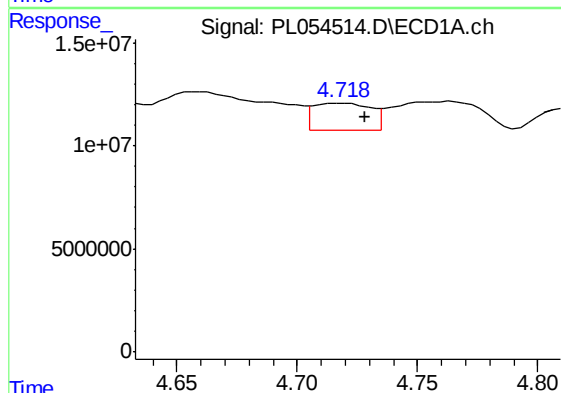
R.T.: 4.542 min
Delta R.T.: 0.022 min
Response: 57050806
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



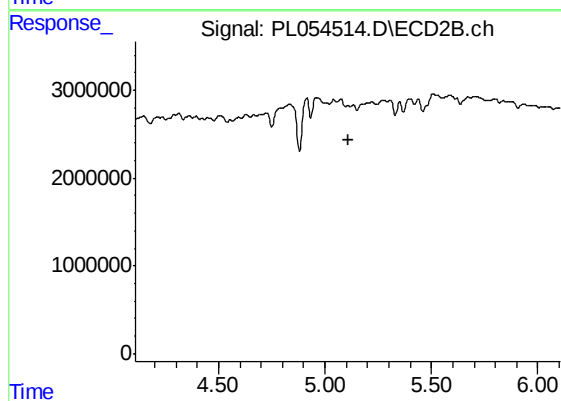
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.025 min
Response: 1832402
Conc: 1.22 ng/ml



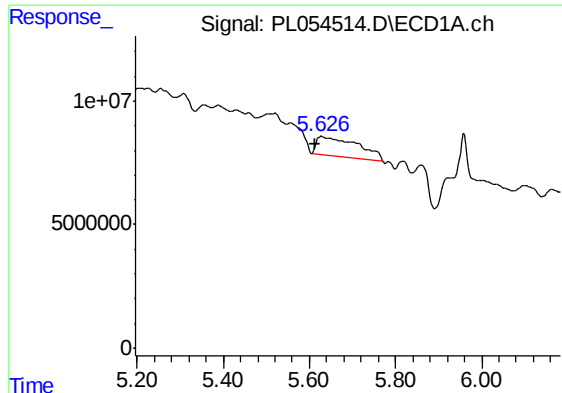
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 22052323
Conc: 1.57 ng/ml



#7 delta-BHC

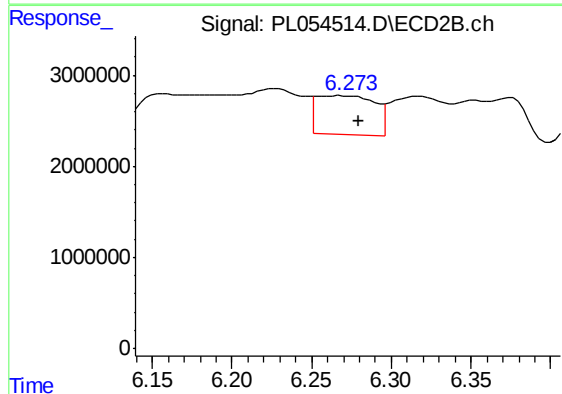
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

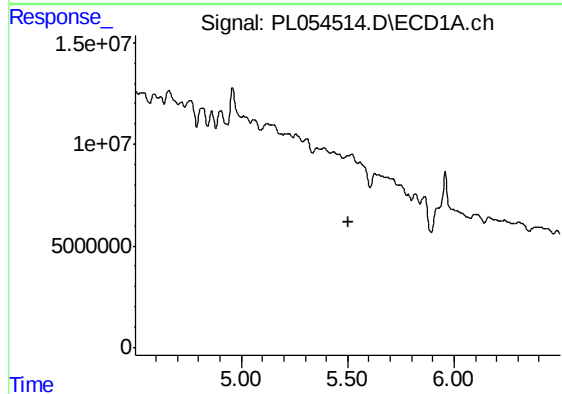
R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 48800308
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



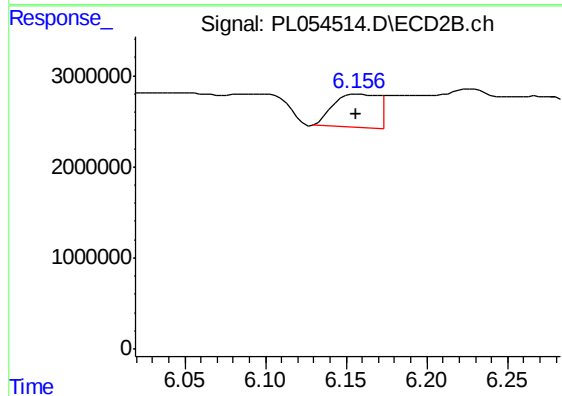
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 10886937
Conc: 4.64 ng/ml



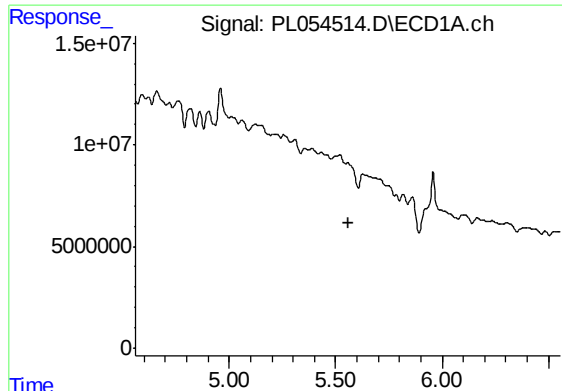
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

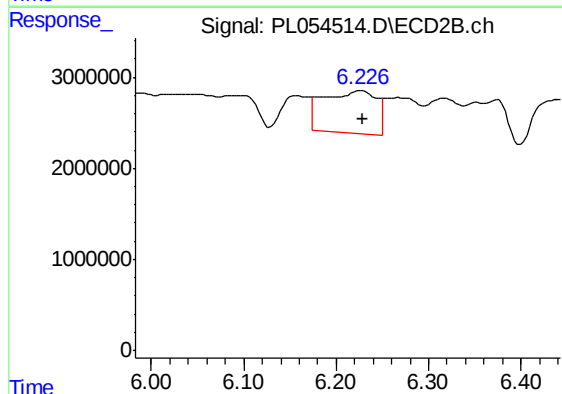
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6995658
Conc: 2.81 ng/ml



#11 alpha-Chlordane

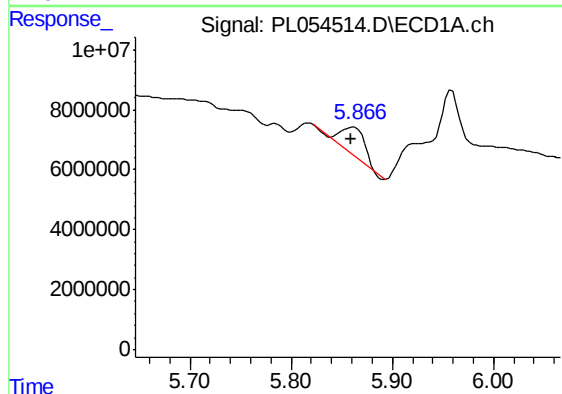
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



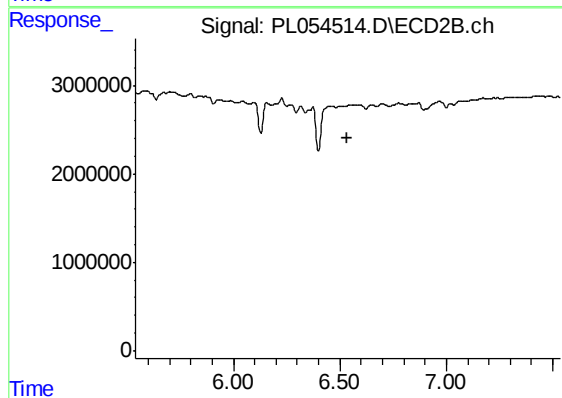
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 18799046
Conc: 7.55 ng/ml



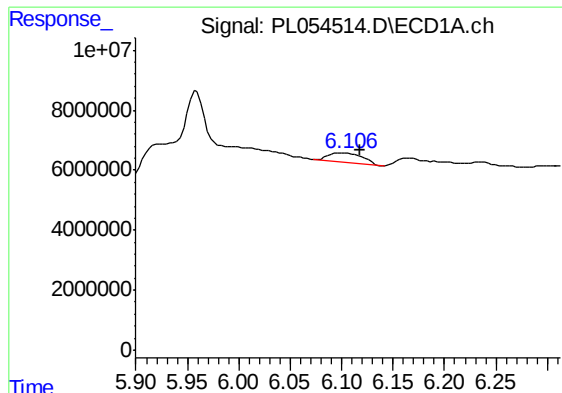
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 15519374
Conc: 1.27 ng/ml



#13 Dieldrin

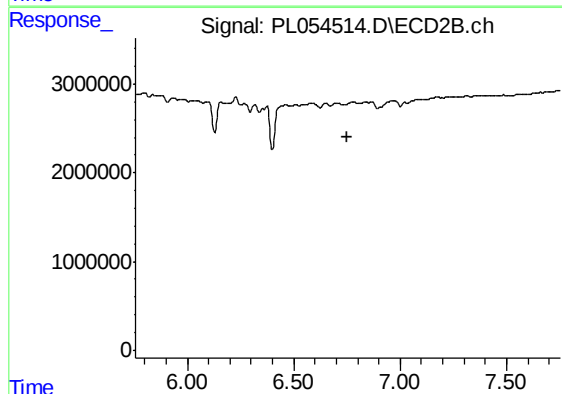
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

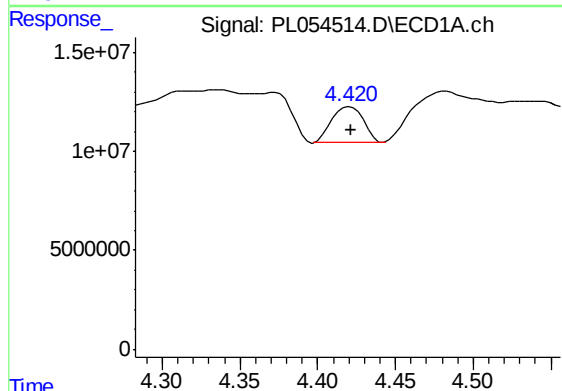
R.T.: 6.103 min
Delta R.T.: -0.015 min
Response: 7553875
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



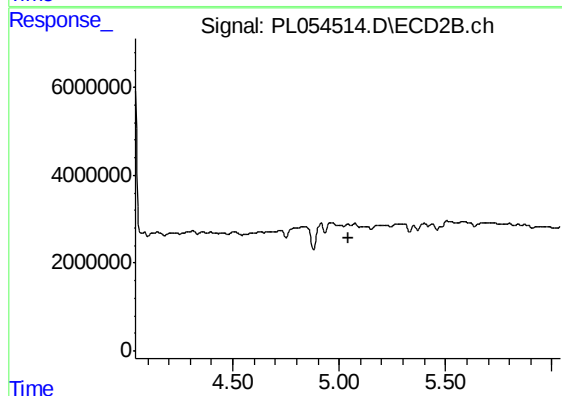
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



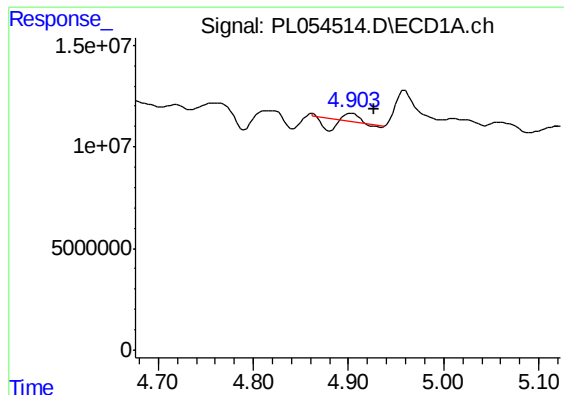
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 26057363
Conc: 67.09 ng/ml



#23 Chlordane-1

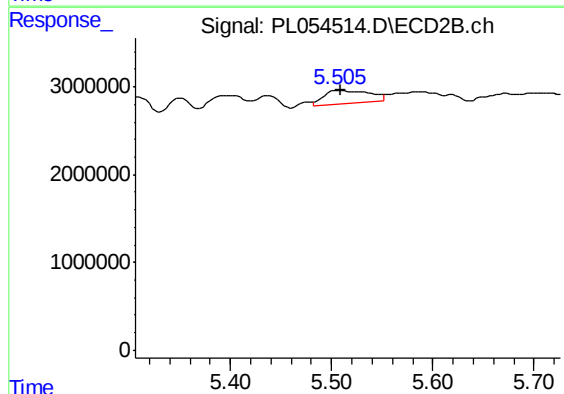
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

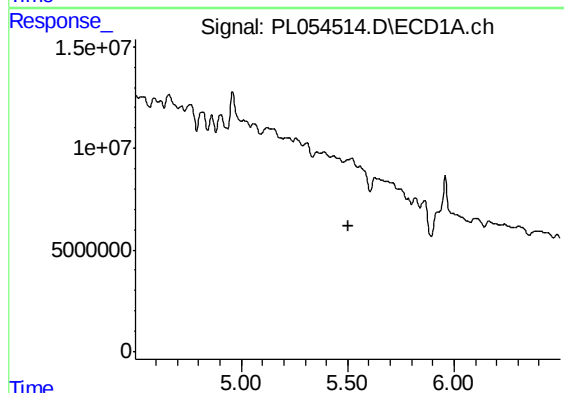
R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 208842
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



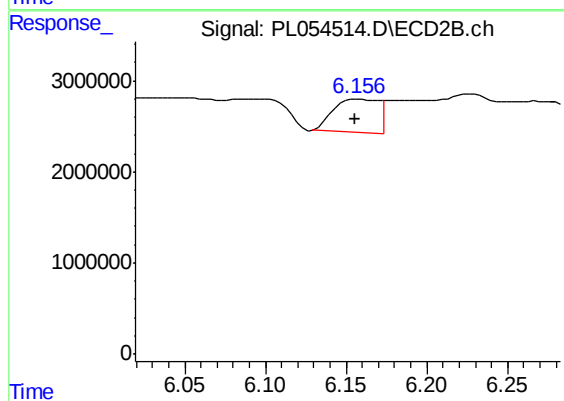
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 4647101
Conc: 49.02 ng/ml



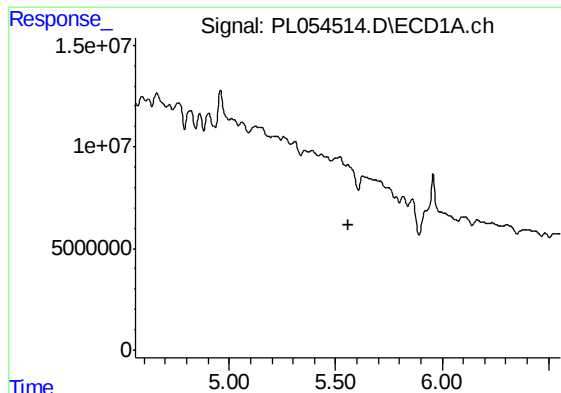
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#25 Chlordane-3

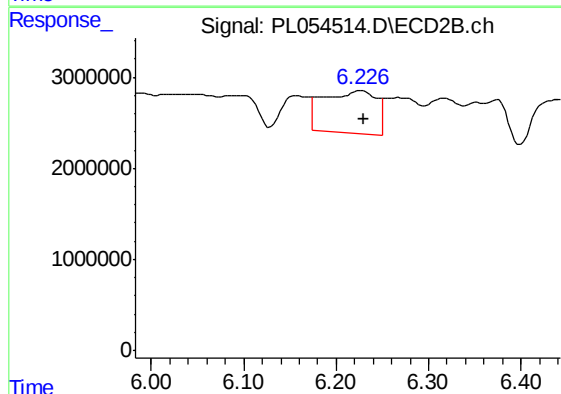
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6995658
Conc: 21.00 ng/ml



#26 Chlordane-4

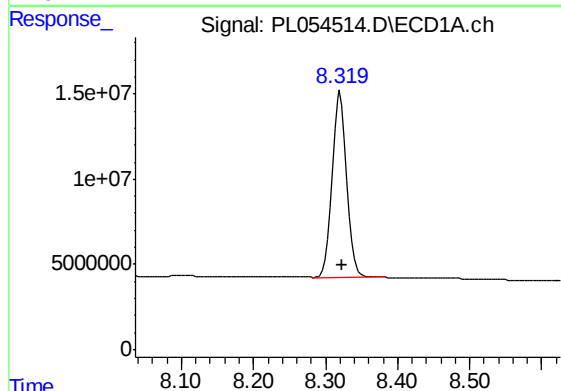
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-112019



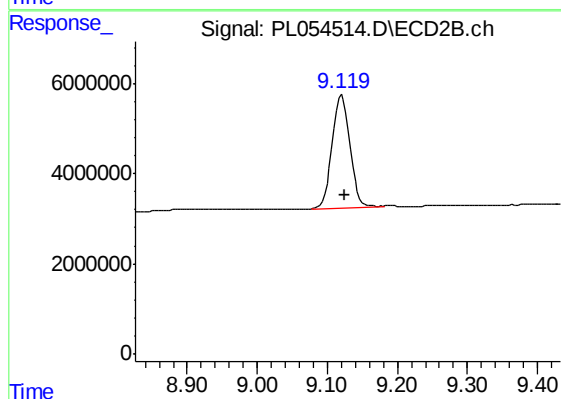
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 18799046
Conc: 46.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 152847918
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 43840448
Conc: 18.13 ng/ml