

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 13:21
 Operator : SG\AJ
 Sample : K5676-26
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-112019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:56 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...	3.538	4.042	147.1E6	32331992	14.143	13.271
28)	SA Decachlor...	8.320	9.120	123.9E6	37062384	13.994	15.329
Target Compounds							
2)	A alpha-BHC	3.997	0.000	2749452	0	0.161	N.D. #
4)	MA Heptachlor	4.582	0.000	11114982	0	0.726	N.D. #
5)	MB Aldrin	4.813	0.000	5968129	0	0.426	N.D. #
6)	B beta-BHC	4.530	0.000	16067600	0	2.499	N.D. #
10)	B gamma-Chl...	5.520f	6.154	28952389	3771861	2.255	1.516 #
11)	B alpha-Chl...	0.000	6.227	0	8496329	N.D.	3.413 #
12)	B 4,4'-DDE	5.719	6.379	5866034	5007951	0.507	2.096 #
17)	MA 4,4'-DDT	6.478	0.000	4416714	0	0.487	N.D. #
23)	Chlordane-1	4.420	5.037	11993639	964659	30.879	11.547 #
25)	Chlordane-3	5.520f	6.154	28952389	3771861	23.515	11.321 #
26)	Chlordane-4	0.000	6.227	0	8496329	N.D.	20.973 #

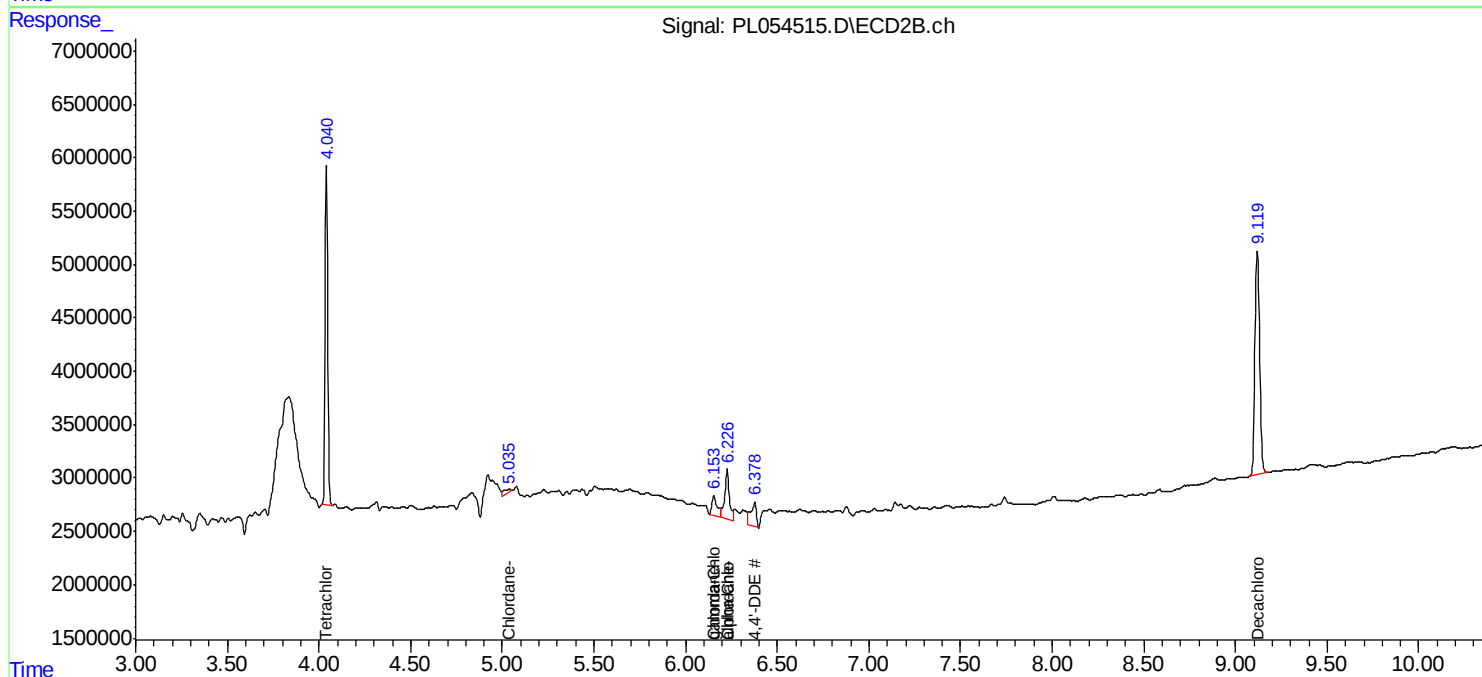
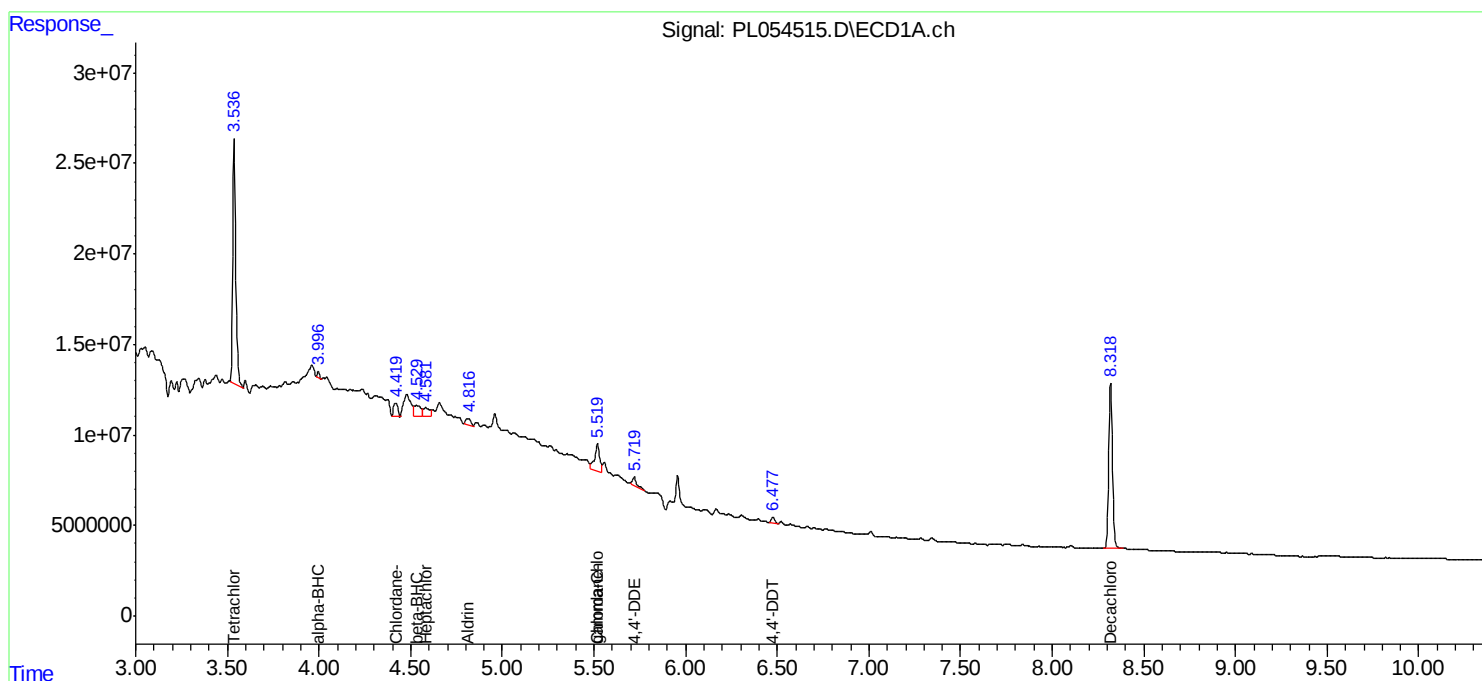
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

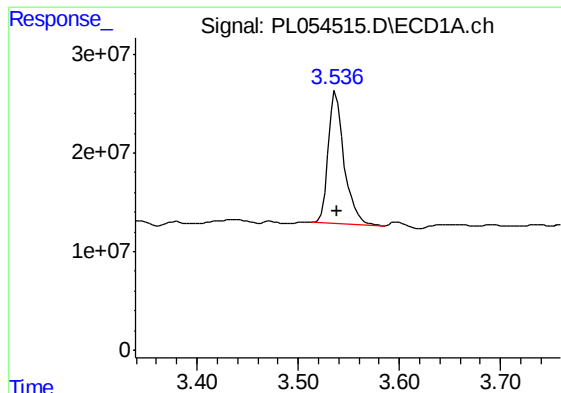
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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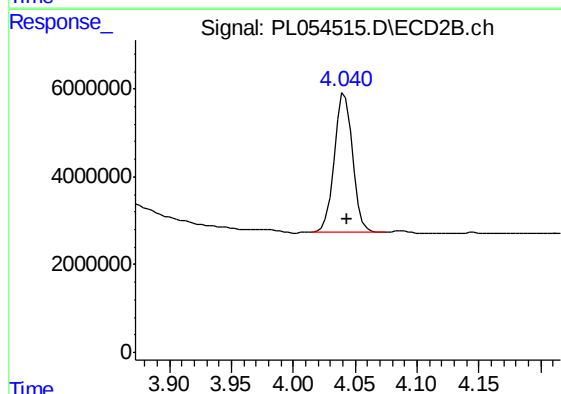




#1 Tetrachloro-m-xylene

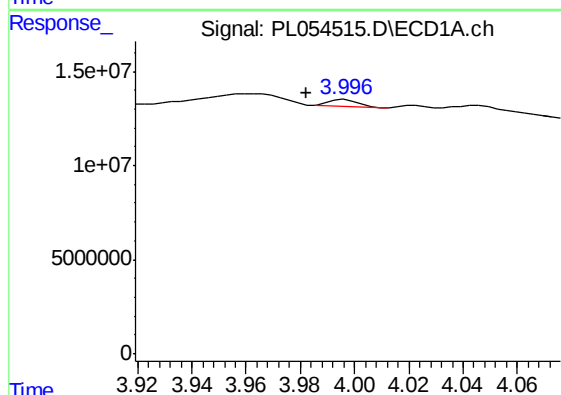
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 147054825
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



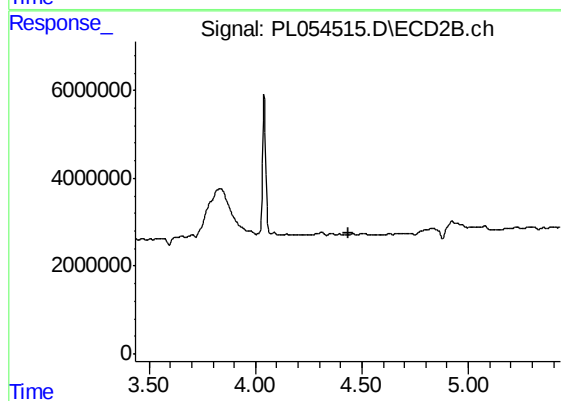
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 32331992
Conc: 13.27 ng/ml



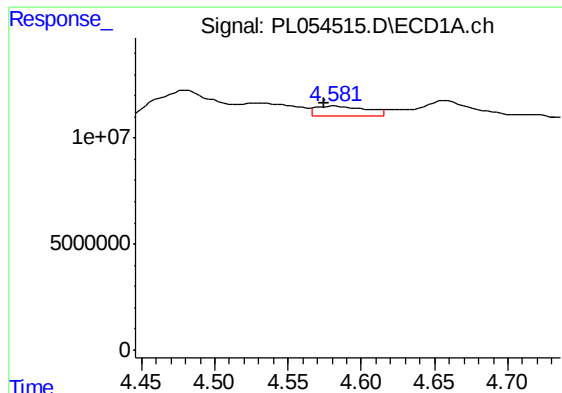
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.014 min
Response: 2749452
Conc: 0.16 ng/ml



#2 alpha-BHC

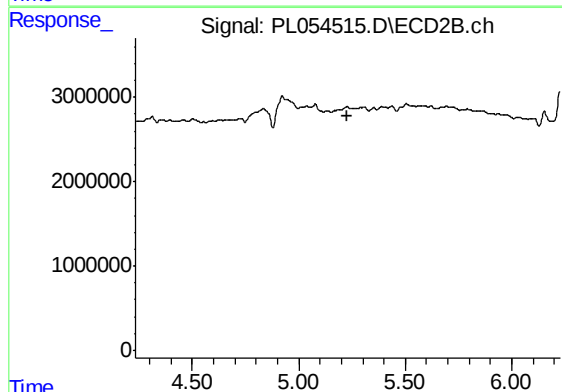
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#4 Heptachlor

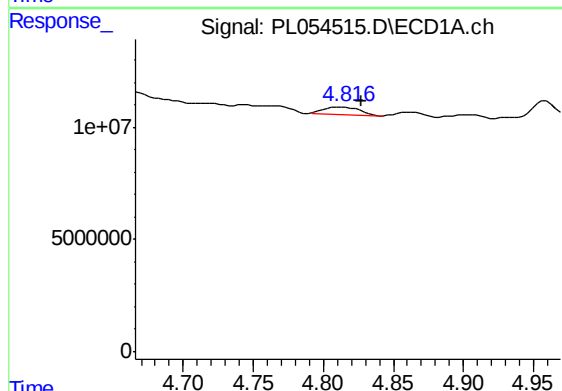
R.T.: 4.582 min
Delta R.T.: 0.007 min
Response: 11114982
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



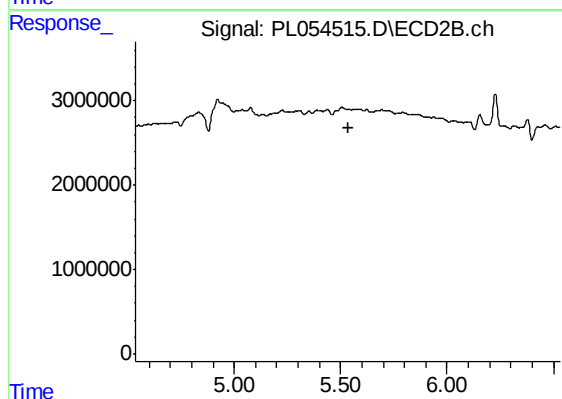
#4 Heptachlor

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



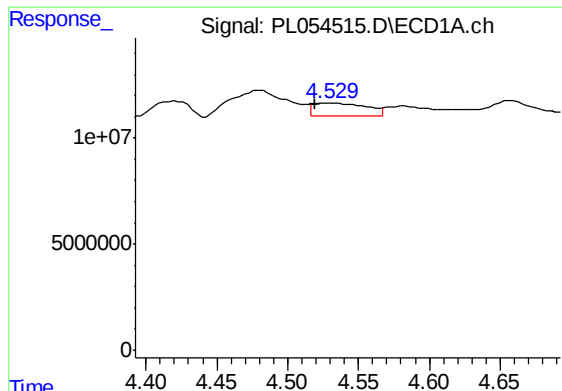
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.014 min
Response: 5968129
Conc: 0.43 ng/ml



#5 Aldrin

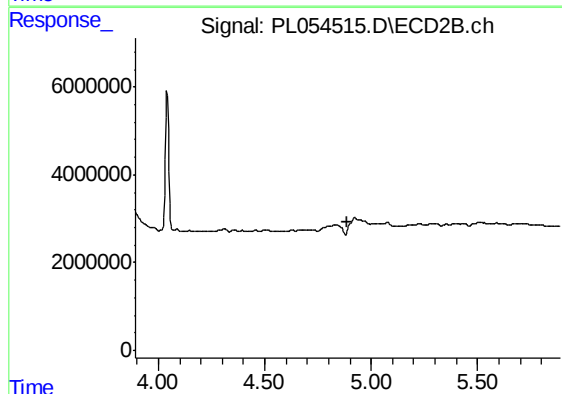
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#6 beta-BHC

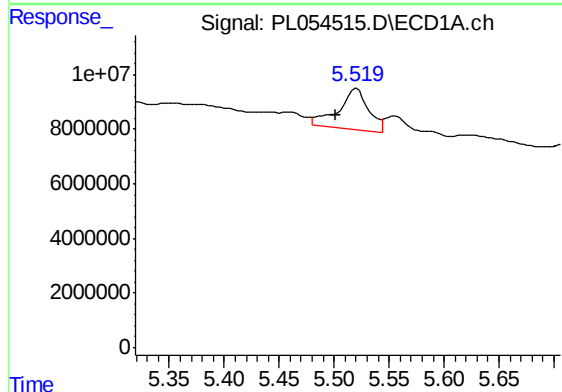
R.T.: 4.530 min
Delta R.T.: 0.011 min
Response: 16067600
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



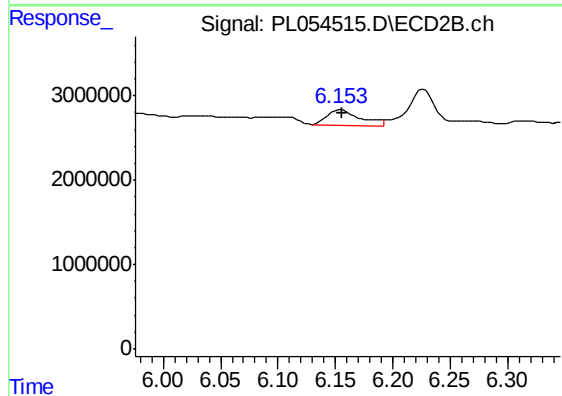
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



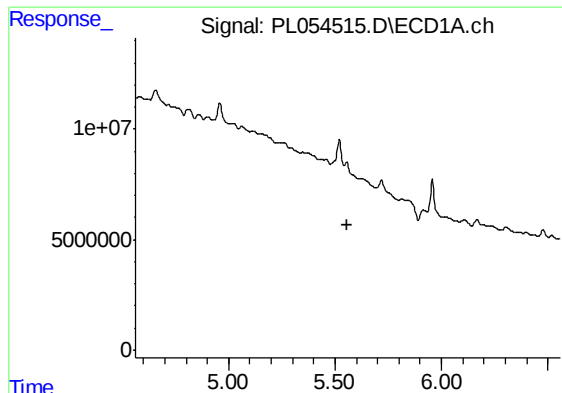
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.019 min
Response: 28952389
Conc: 2.25 ng/ml



#10 gamma-Chlordane

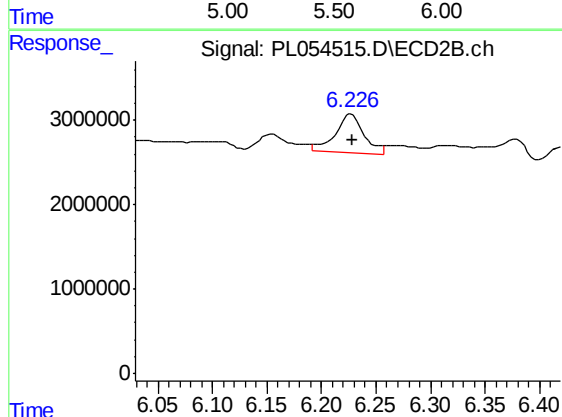
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 3771861
Conc: 1.52 ng/ml



#11 alpha-Chlordane

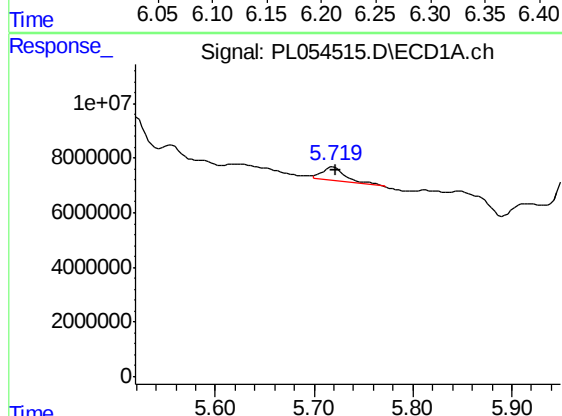
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



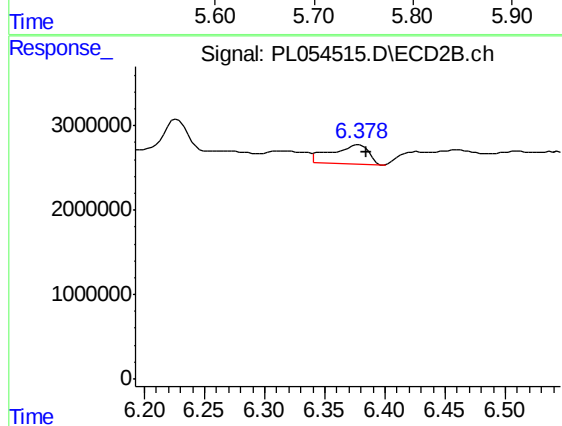
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 8496329
Conc: 3.41 ng/ml



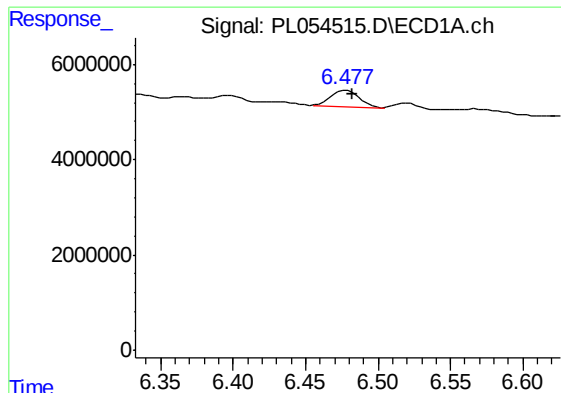
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 5866034
Conc: 0.51 ng/ml



#12 4,4'-DDE

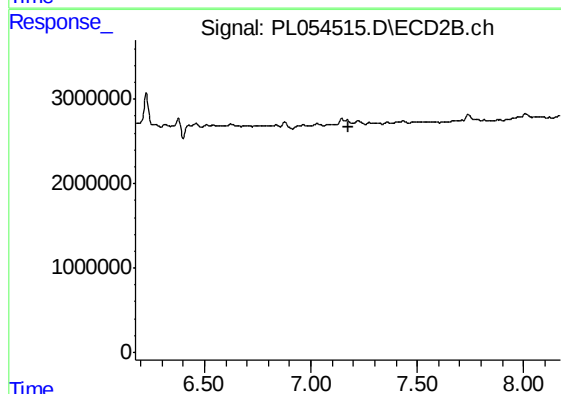
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 5007951
Conc: 2.10 ng/ml



#17 4,4'-DDT

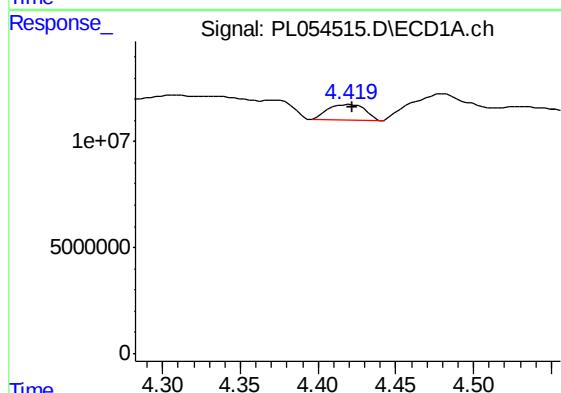
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 4416714
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



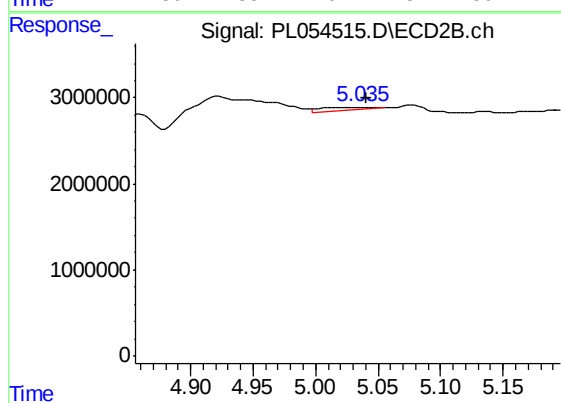
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



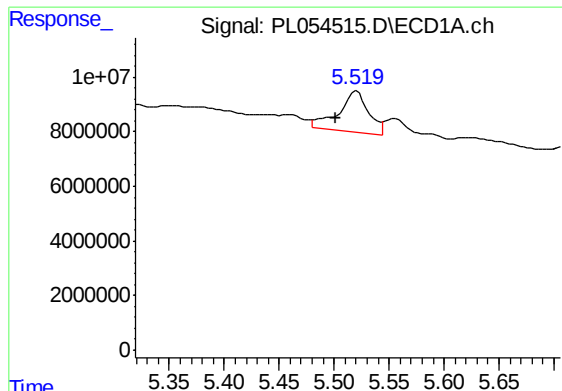
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 11993639
Conc: 30.88 ng/ml



#23 Chlordane-1

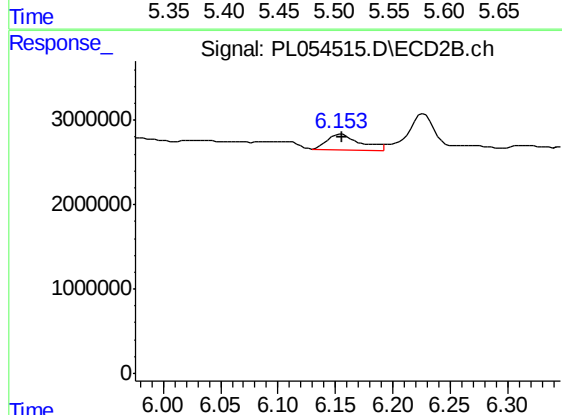
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 964659
Conc: 11.55 ng/ml



#25 Chlordane-3

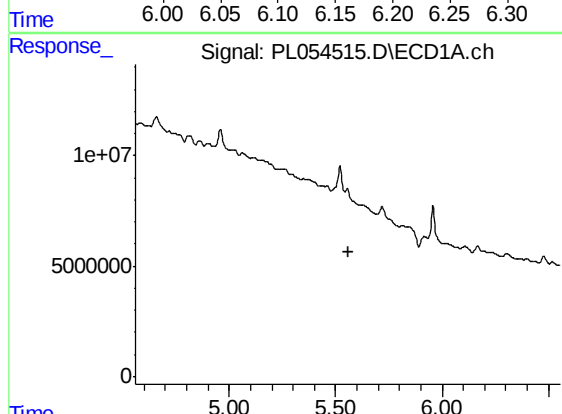
R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 28952389
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



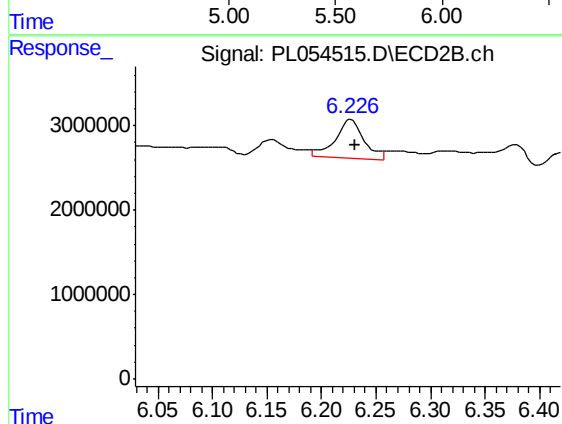
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 3771861
Conc: 11.32 ng/ml



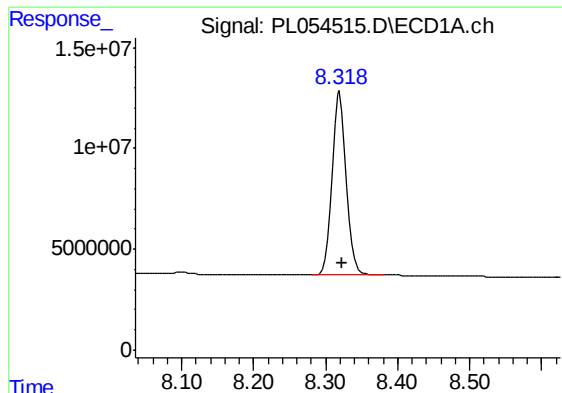
#26 Chlordane-4

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



#26 Chlordane-4

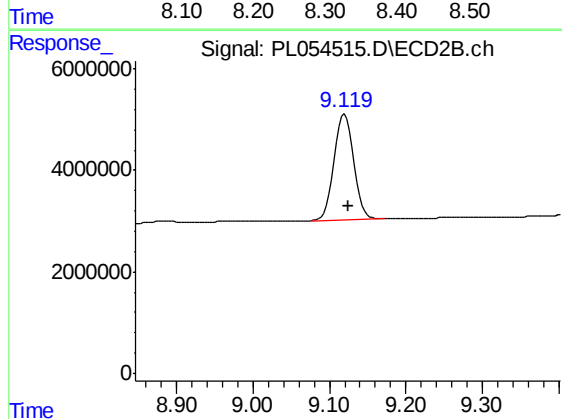
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 8496329
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 123855340
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112019



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.005 min
Response: 37062384
Conc: 15.33 ng/ml