

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 15:40
 Operator : AJ\SJ
 Sample : J5516-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-1011-S-DH-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:54:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.104	120.8E6	62898499	22.032	22.558
28)	SA Decachlor...	8.227	9.234	116.0E6	51945367	22.313	20.088
Target Compounds							
2)	A alpha-BHC	3.913	0.000	2660857	0	0.336	N.D. #
6)	B beta-BHC	0.000	4.996f	0	2192159	N.D.	1.368 #
9)	A Endosulfan I	5.556	6.307f	3030667	3533889	0.506	1.380 #
10)	B gamma-Chl...	0.000	6.245	0	2858896	N.D.	1.019 #
11)	B alpha-Chl...	0.000	6.307	0	3533889	N.D.	1.273 #
12)	B 4,4'-DDE	5.641	0.000	2238046	0	0.394	N.D. #
14)	MA Endrin	0.000	6.860	0	677920	N.D.	0.304 #
15)	B Endosulfa...	6.318	7.010f	2726151	1599560	0.486	0.673 #
16)	A 4,4'-DDD	0.000	6.915f	0	15401158	N.D.	7.352 #
17)	MA 4,4'-DDT	6.393	0.000	2141579	0	0.470	N.D. #
20)	A Methoxychlor	6.985	0.000	102740	0	0.039	N.D. #
21)	B Endrin ke...	0.000	7.851	0	3626053	N.D.	1.542 #
23)	Chlordane-1	4.355	0.000	3380671	0	13.246	N.D. #
25)	Chlordane-3	0.000	6.245	0	2858896	N.D.	7.092 #
26)	Chlordane-4	0.000	6.307	0	3533889	N.D.	7.445 #
27)	Chlordane-5	6.318	0.000	2726151	0	12.579	N.D. #

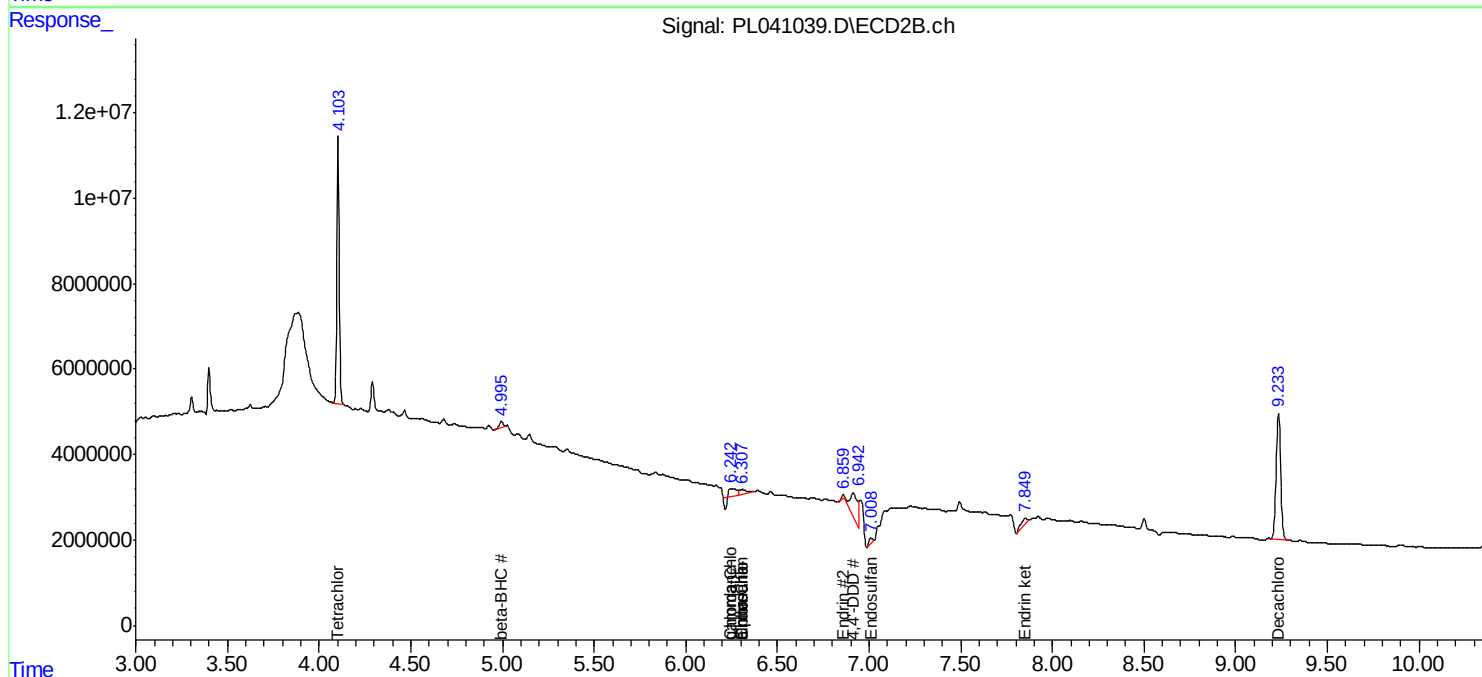
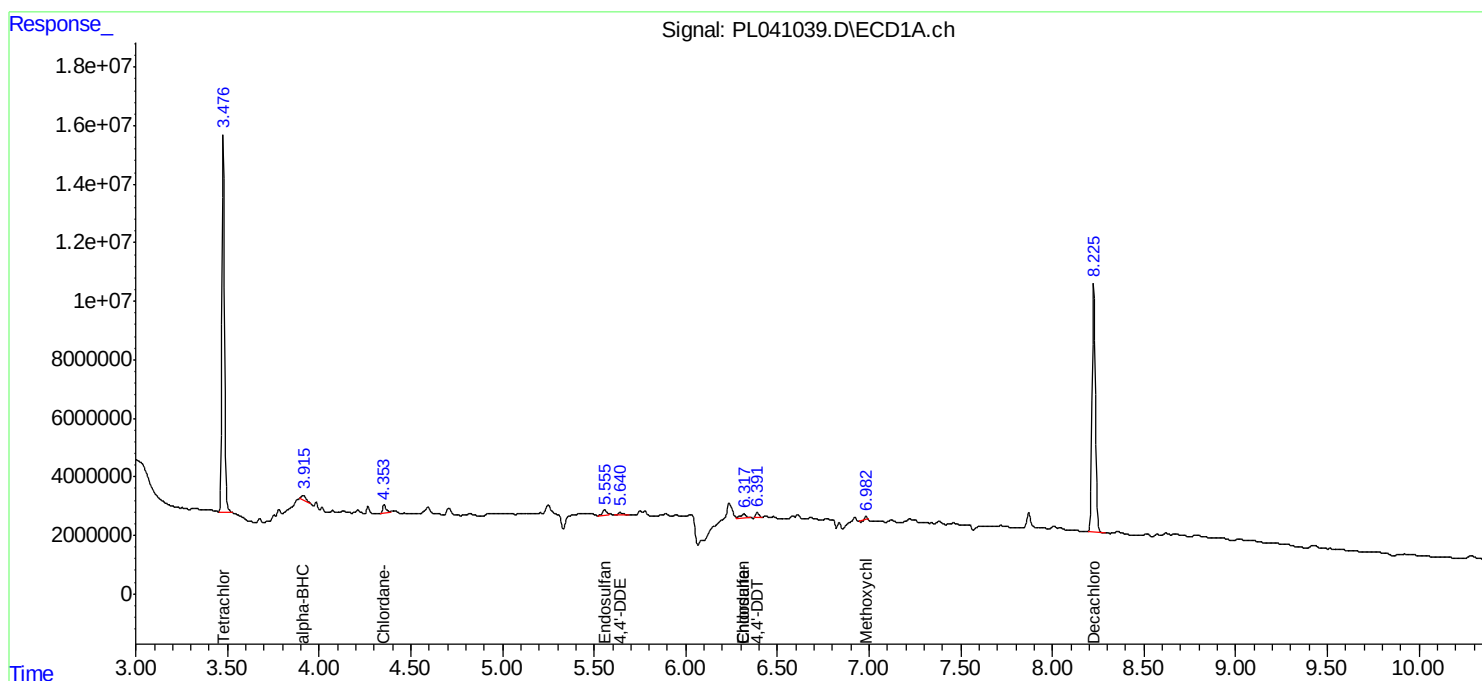
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

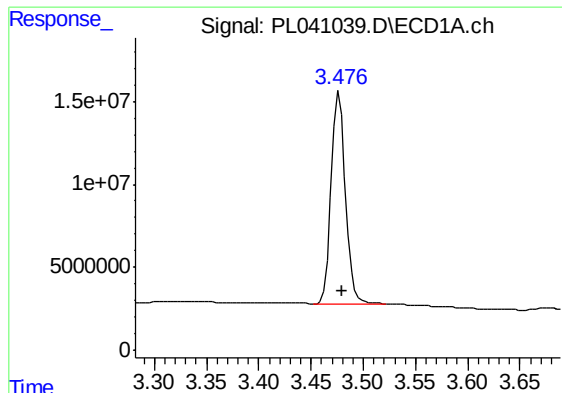
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 01:54:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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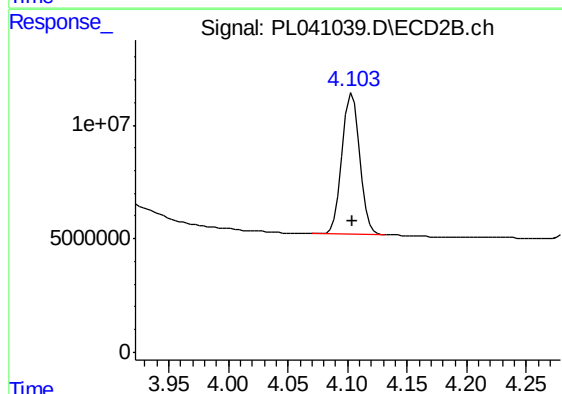




#1 Tetrachloro-m-xylene

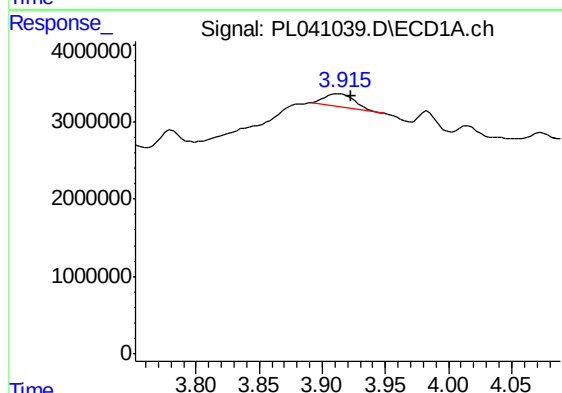
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 120750078
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



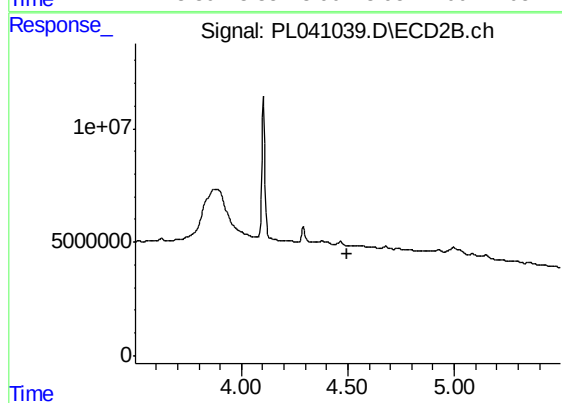
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62898499
Conc: 22.56 ng/ml



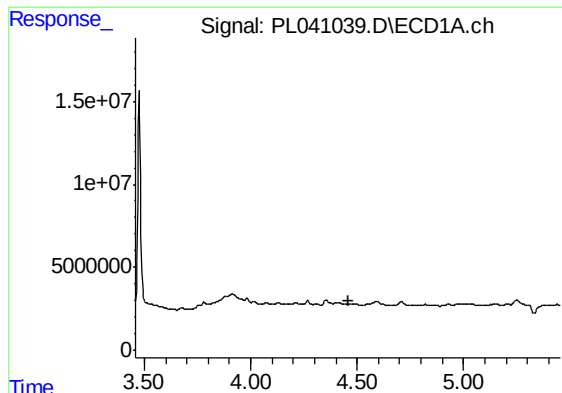
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.009 min
Response: 2660857
Conc: 0.34 ng/ml



#2 alpha-BHC

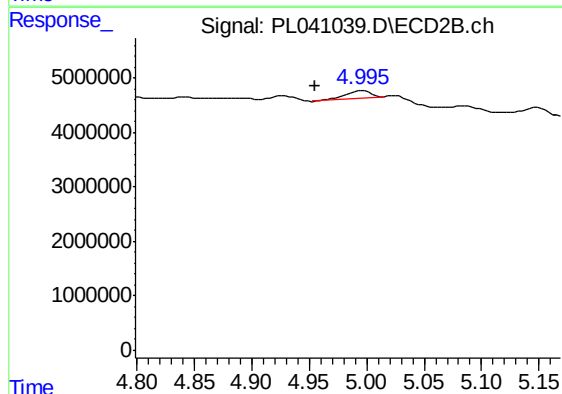
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#6 beta-BHC

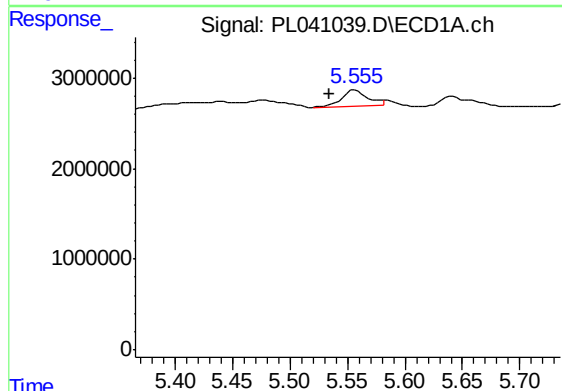
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



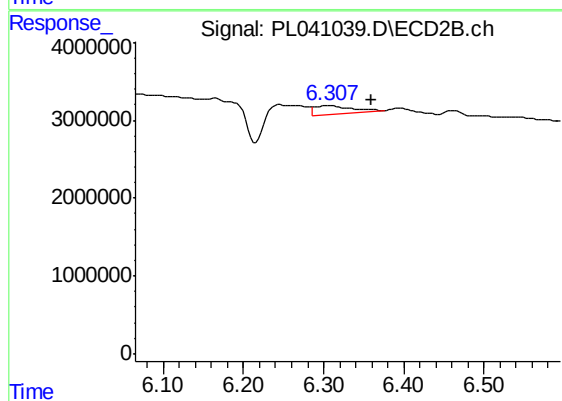
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.041 min
Response: 2192159
Conc: 1.37 ng/ml



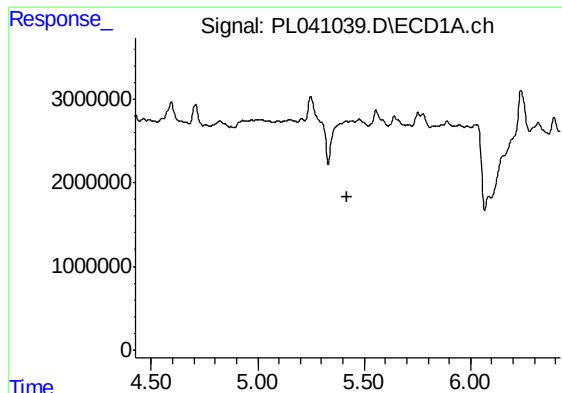
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 3030667
Conc: 0.51 ng/ml



#9 Endosulfan I

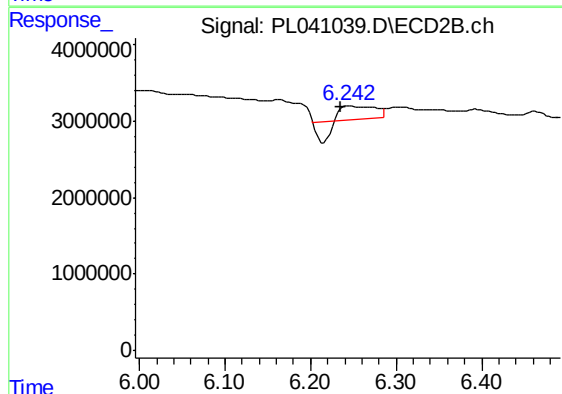
R.T.: 6.307 min
Delta R.T.: -0.054 min
Response: 3533889
Conc: 1.38 ng/ml



#10 gamma-Chlordane

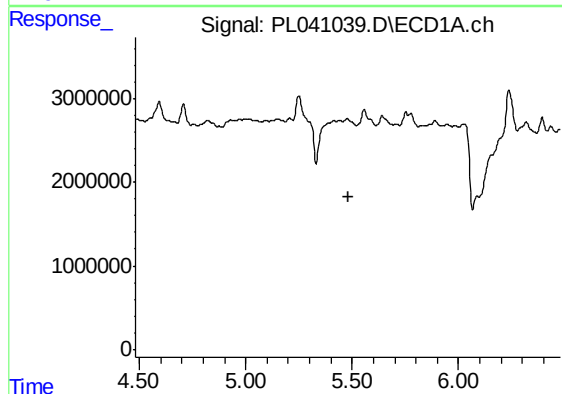
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



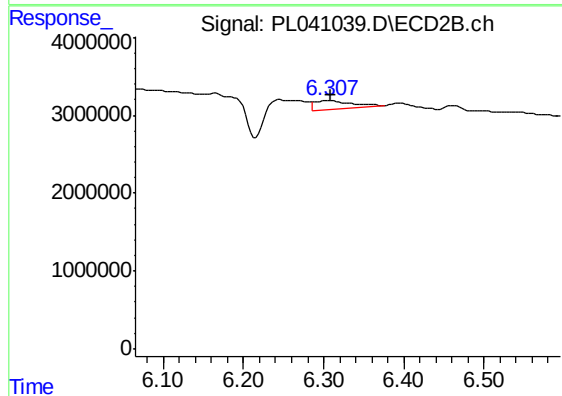
#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 2858896
Conc: 1.02 ng/ml



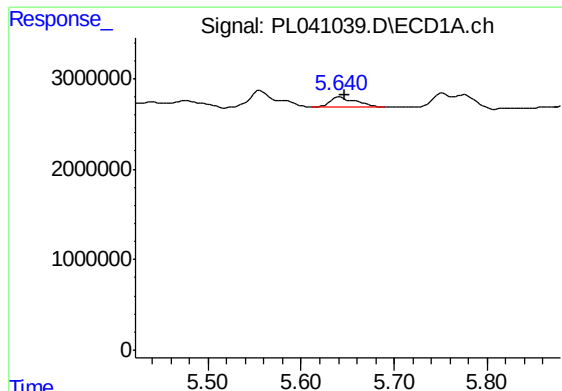
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

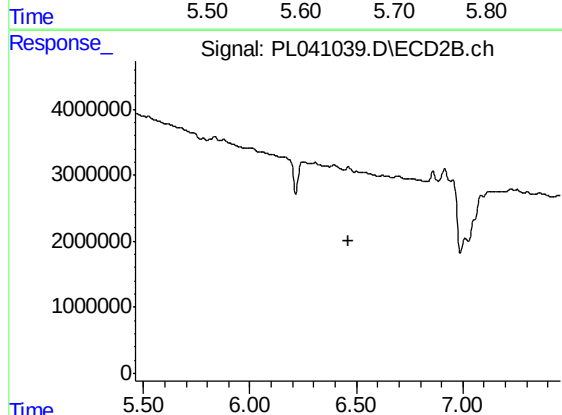
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 3533889
Conc: 1.27 ng/ml



#12 4,4'-DDE

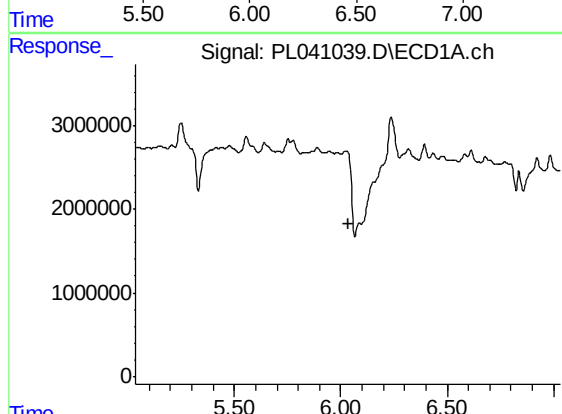
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 2238046
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



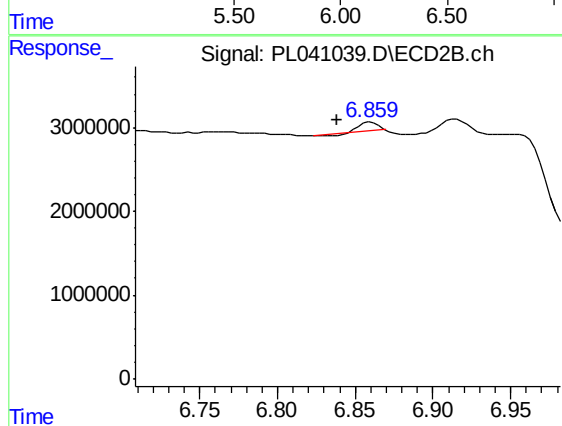
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



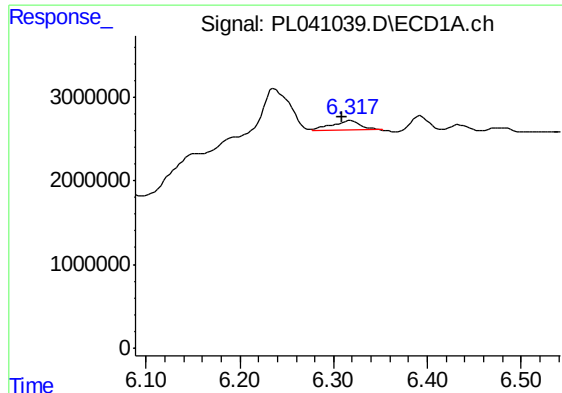
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#14 Endrin

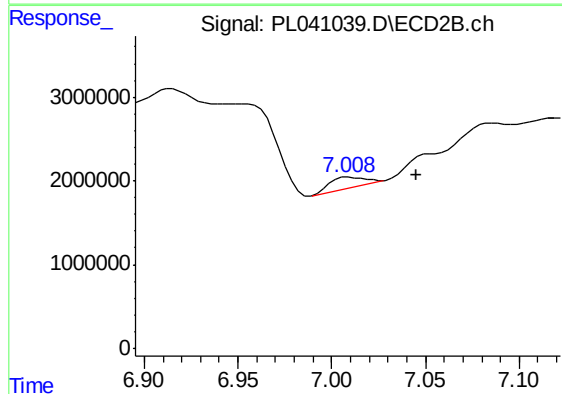
R.T.: 6.860 min
Delta R.T.: 0.022 min
Response: 677920
Conc: 0.30 ng/ml



#15 Endosulfan II

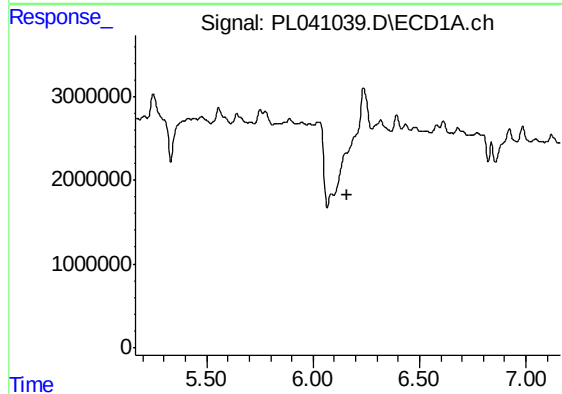
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 2726151
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



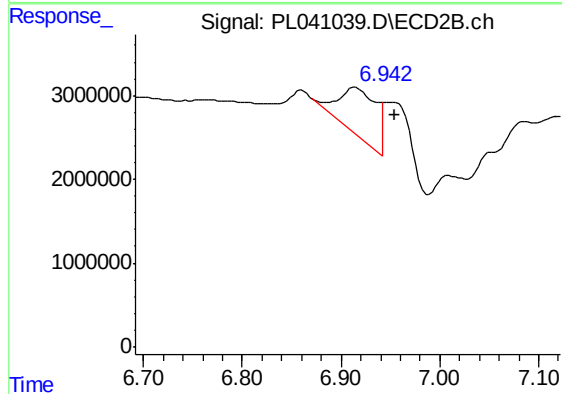
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: -0.036 min
Response: 1599560
Conc: 0.67 ng/ml



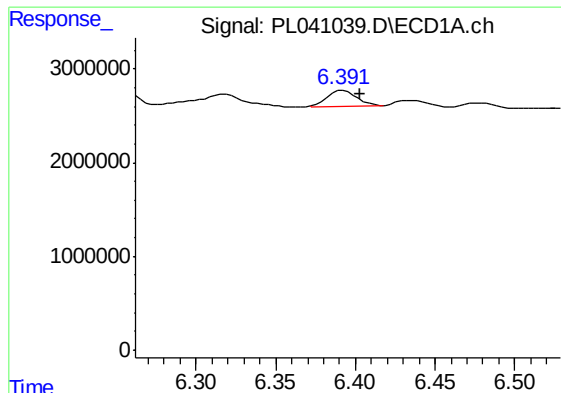
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

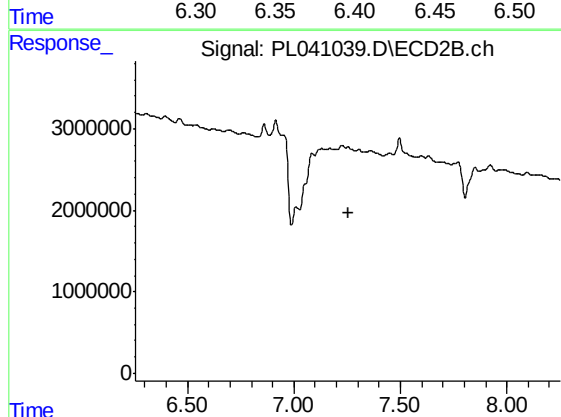
R.T.: 6.915 min
Delta R.T.: -0.039 min
Response: 15401158
Conc: 7.35 ng/ml



#17 4,4'-DDT

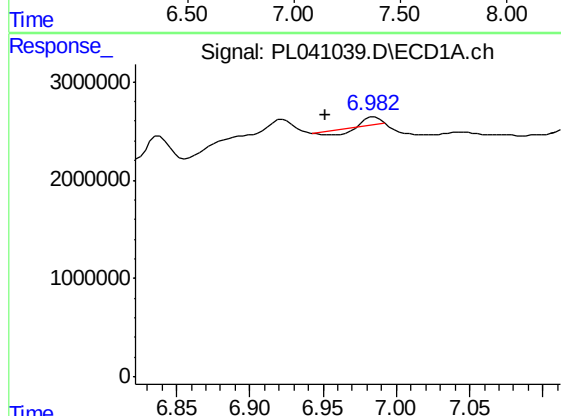
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 2141579
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



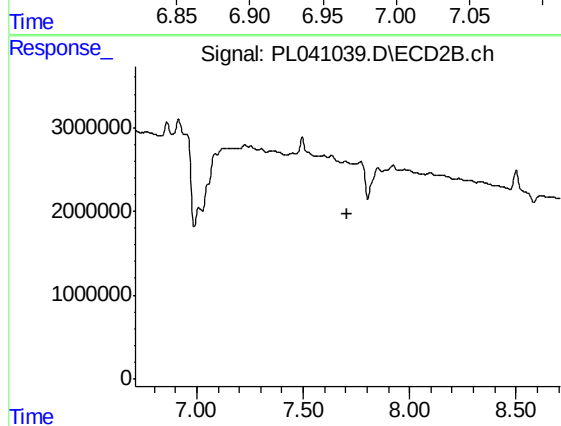
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



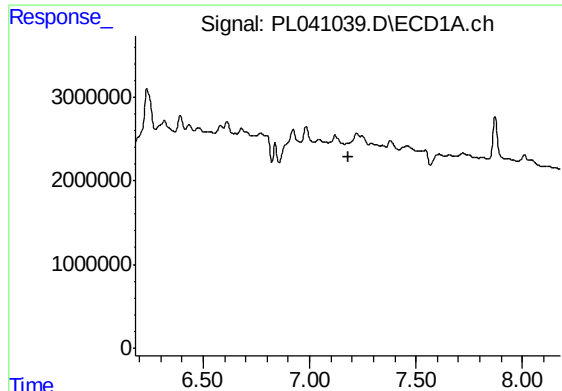
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: 0.032 min
Response: 102740
Conc: 0.04 ng/ml



#20 Methoxychlor

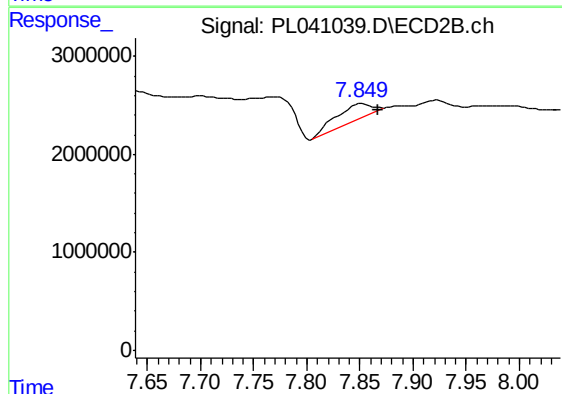
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

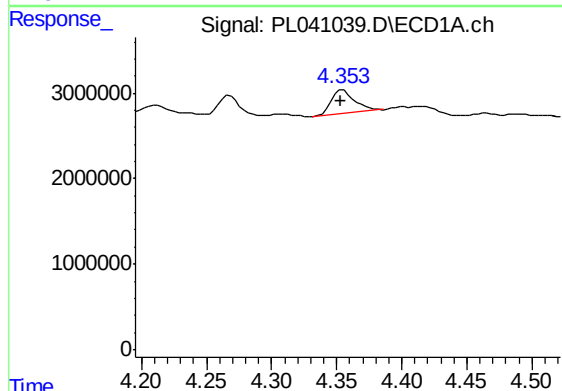
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



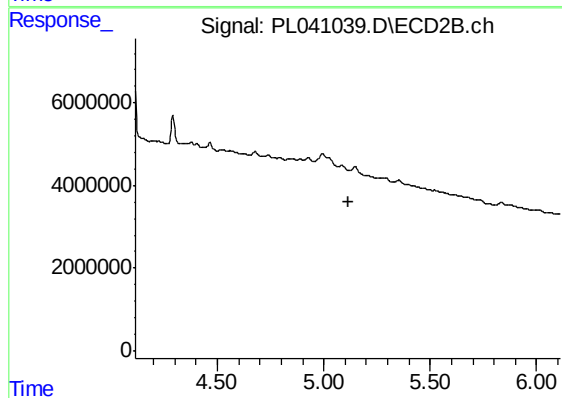
#21 Endrin ketone

R.T.: 7.851 min
Delta R.T.: -0.016 min
Response: 3626053
Conc: 1.54 ng/ml



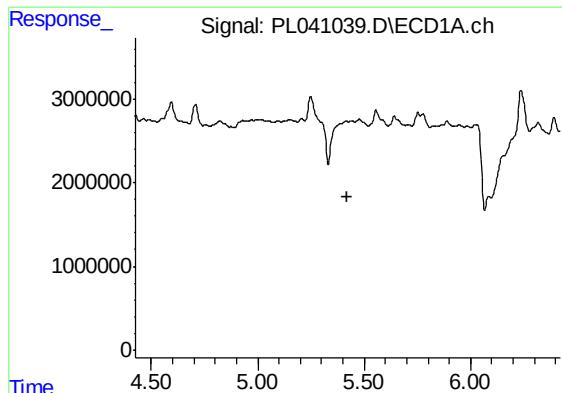
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 3380671
Conc: 13.25 ng/ml



#23 Chlordane-1

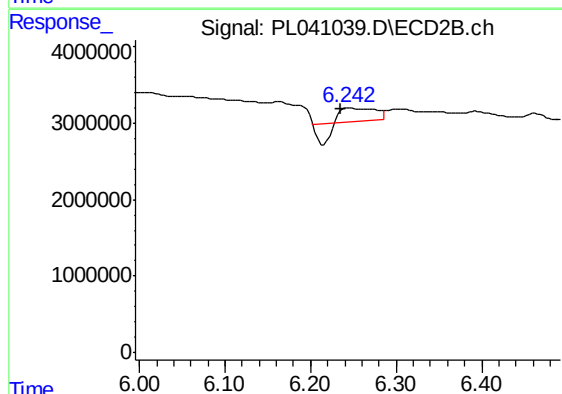
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

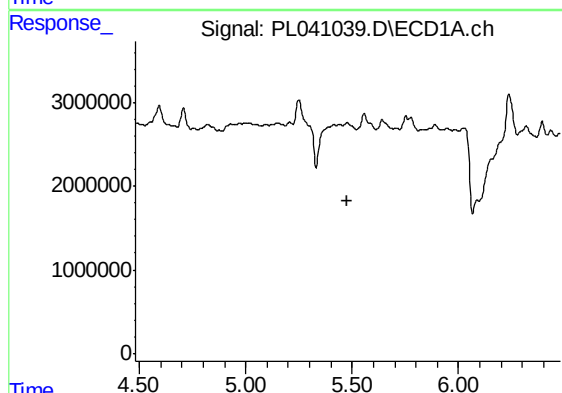
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



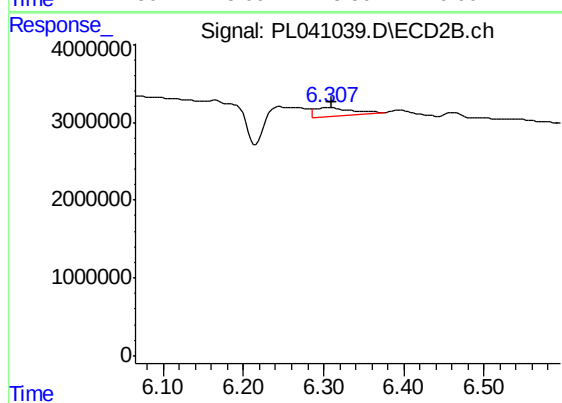
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 2858896
Conc: 7.09 ng/ml



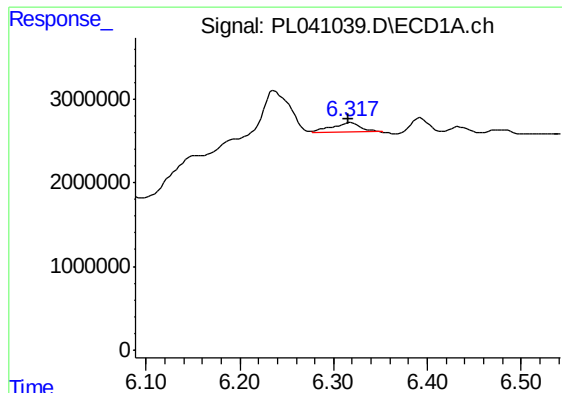
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#26 Chlordane-4

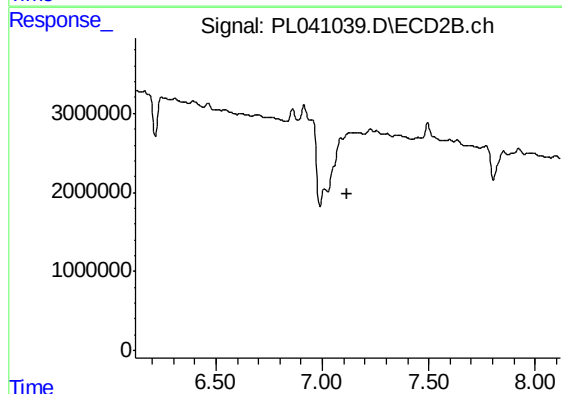
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 3533889
Conc: 7.45 ng/ml



#27 Chlordane-5

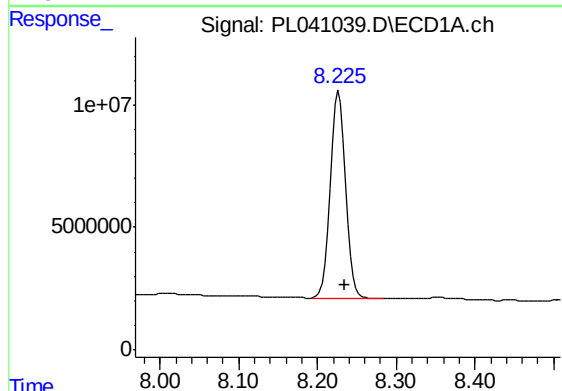
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 2726151
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1011-S-DH-31



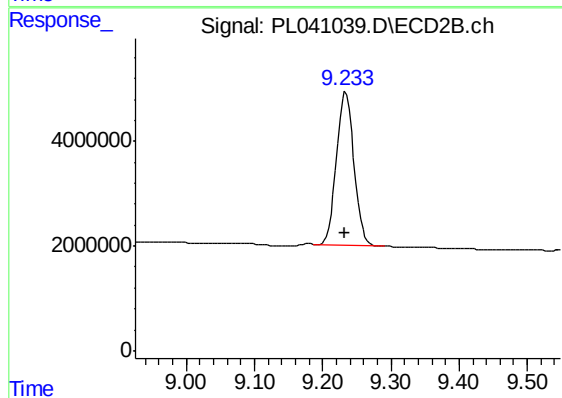
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 116018634
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 51945367
Conc: 20.09 ng/ml