

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 17:33
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:24:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.929	148.4E6	52563389	19.935	20.025
28)	SA Decachlor...	8.003	8.937	158.2E6	50495763	20.853	20.657
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	1552479	N.D.	0.401 #
3)	MA gamma-BHC...	0.000	4.578	0	2201493	N.D.	0.610 #
4)	MA Heptachlor	0.000	5.049f	0	4666599	N.D.	1.460 #
5)	MB Aldrin	0.000	5.399	0	393367	N.D.	0.127 #
7)	B delta-BHC	0.000	4.942	0	2195600	N.D.	0.662 #
8)	B Heptachlo...	0.000	5.770	0	2874841	N.D.	1.012 #
9)	A Endosulfan I	5.327	6.132	91498768	25789696	10.578	10.028
10)	B gamma-Chl...	5.218	6.013	101.6E6	27353805	10.279	9.435
11)	B alpha-Chl...	5.327f	6.096	91498768	263834	9.666	0.092 #
12)	B 4,4'-DDE	5.444	6.242	198.5E6	53818791	20.702	20.126
13)	MA Dieldrin	5.567	6.387	197.2E6	55511979	20.517	20.395
14)	MA Endrin	0.000	6.607	0	215371	N.D.	0.090 #
15)	B Endosulfa...	6.037f	6.797	60826252	704855	7.670	0.294 #
16)	A 4,4'-DDD	0.000	6.738	0	97283	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	6.996	0	689468	N.D.	0.323 #
19)	B Endosulfa...	6.474	7.149	150.7E6	43998531	19.950	20.185
20)	A Methoxychlor	6.740	7.478	404.8E6	125.1E6	105.203	109.858
21)	B Endrin ke...	6.959	7.613	138.7E6	42439476	17.676	17.805
23)	Chlordane-1	0.000	4.942	0	2195600	N.D.	18.946 #
24)	Chlordane-2	0.000	5.399	0	393367	N.D.	3.285 #
25)	Chlordane-3	5.218	6.013	101.6E6	27353805	87.335	67.060
26)	Chlordane-4	5.327	6.096	91498768	263834	87.027	0.537 #

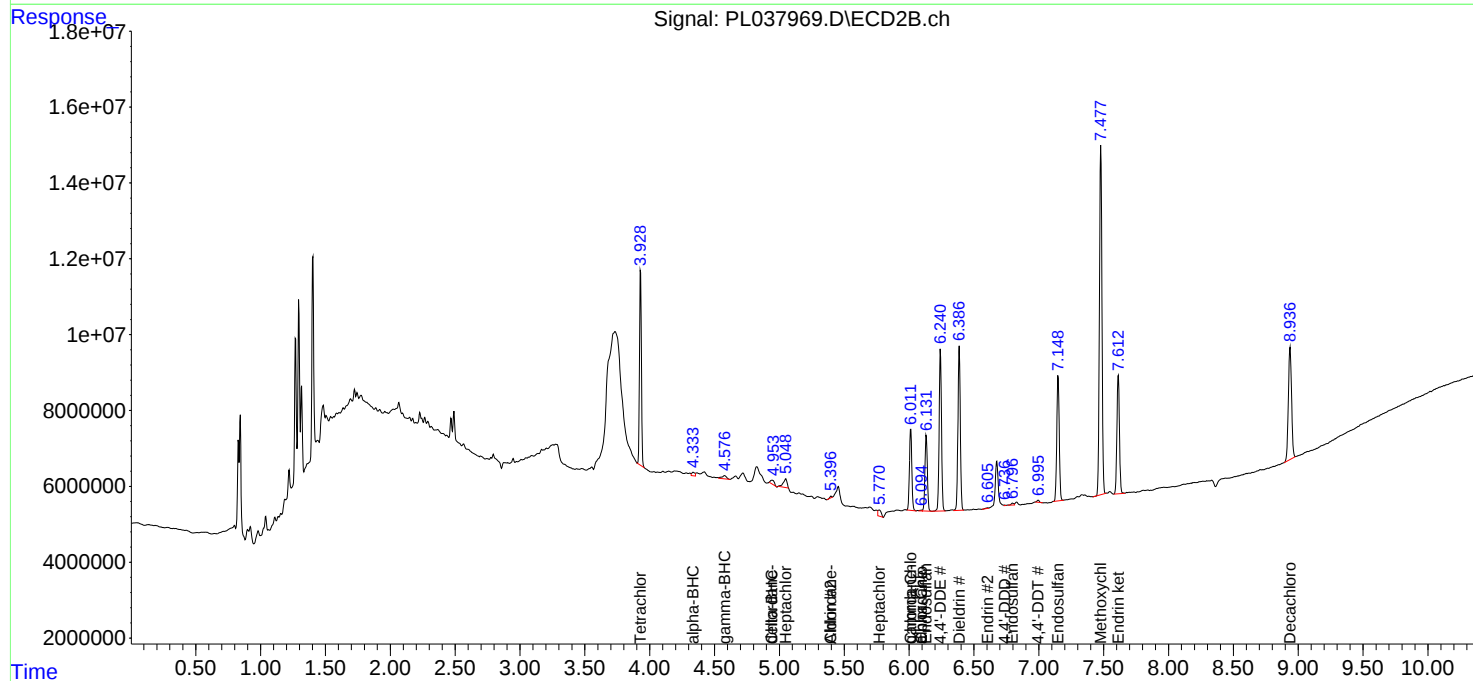
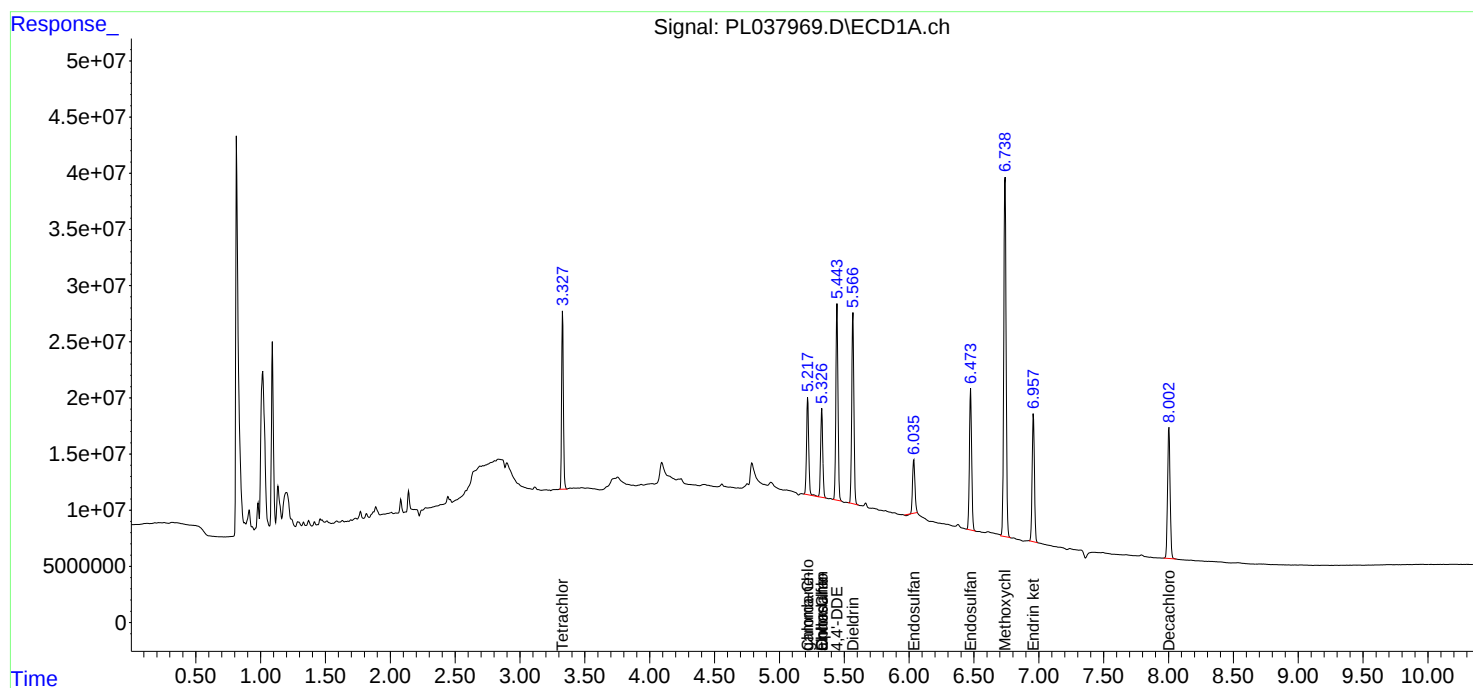
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

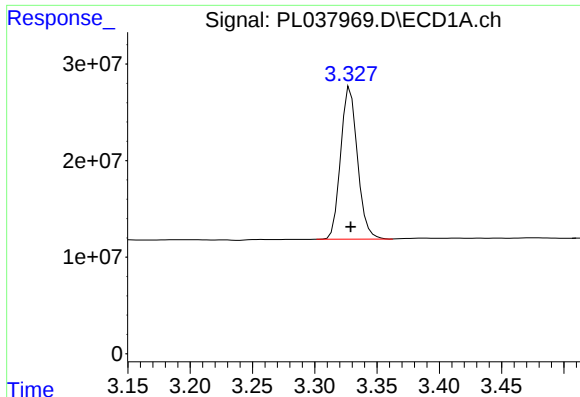
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 17:33
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:24:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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

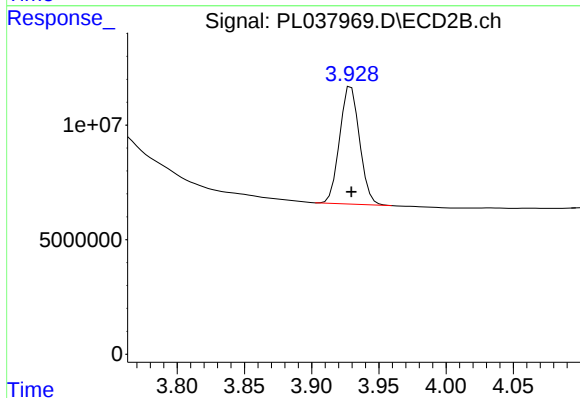




#1 Tetrachloro-m-xylene

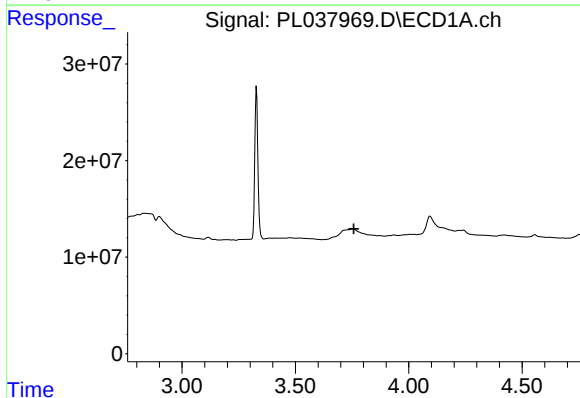
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 148445682
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



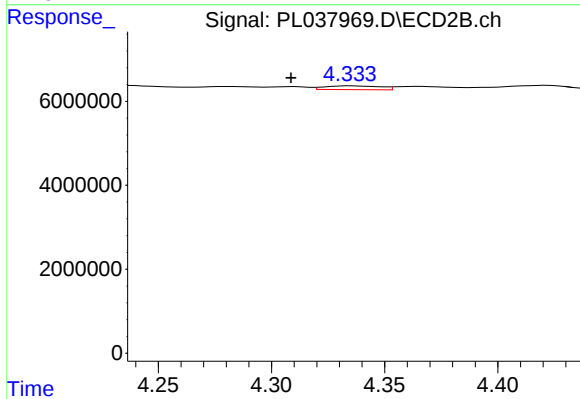
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 52563389
Conc: 20.02 ng/ml



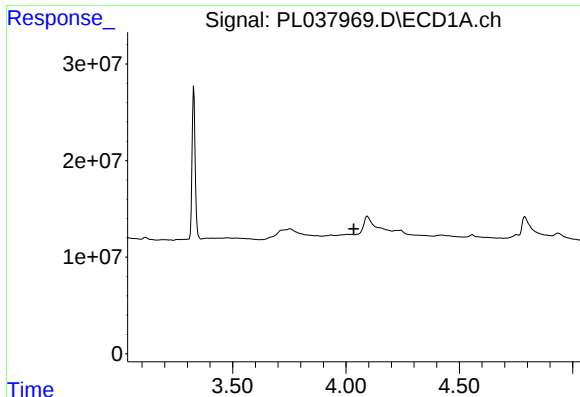
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

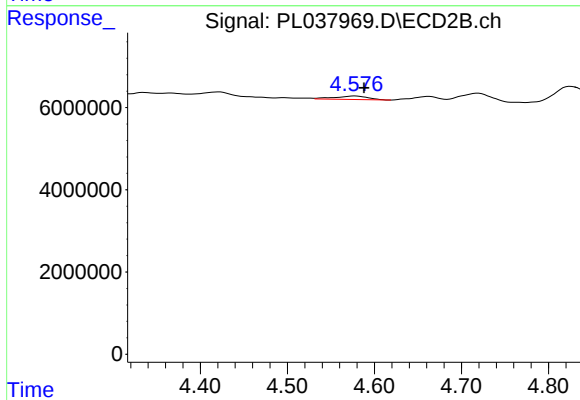
R.T.: 4.335 min
Delta R.T.: 0.026 min
Response: 1552479
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

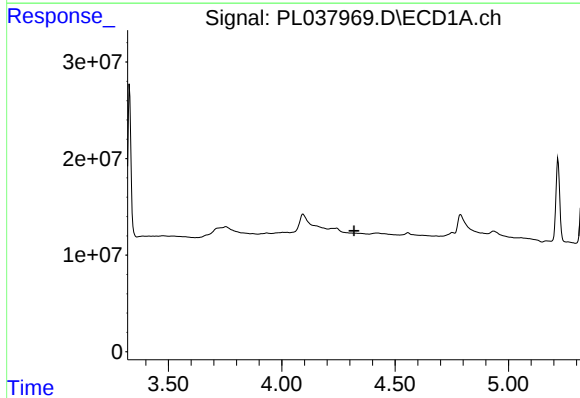
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



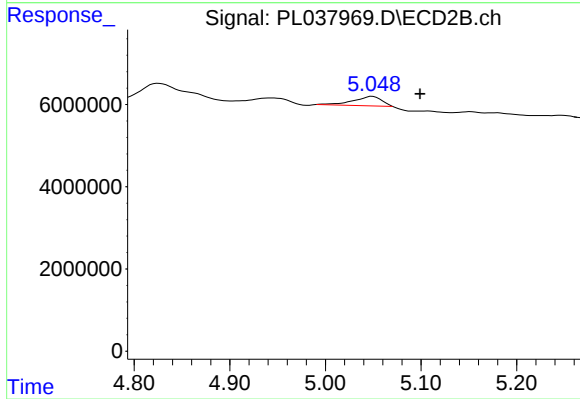
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 2201493
Conc: 0.61 ng/ml



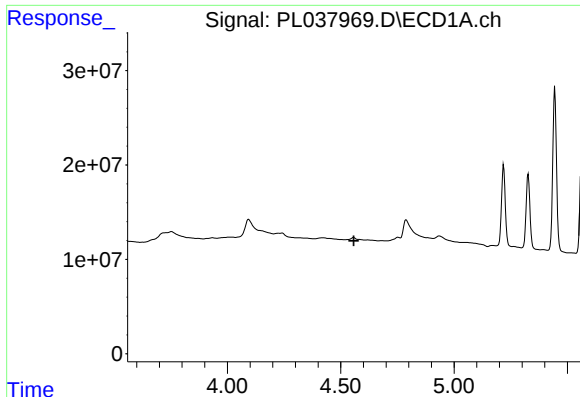
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

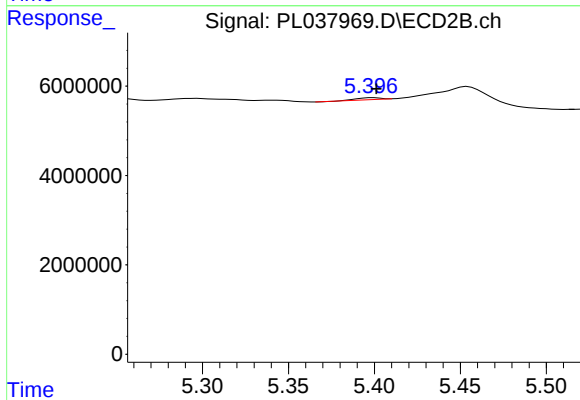
R.T.: 5.049 min
Delta R.T.: -0.050 min
Response: 4666599
Conc: 1.46 ng/ml



#5 Aldrin

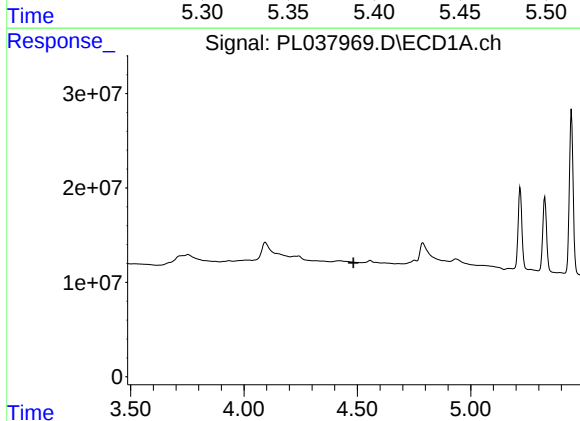
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



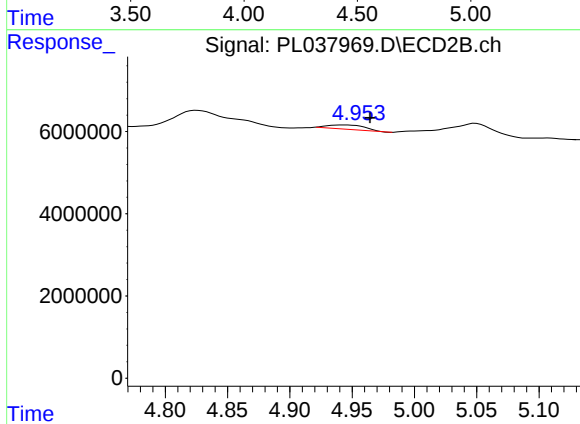
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 393367
Conc: 0.13 ng/ml



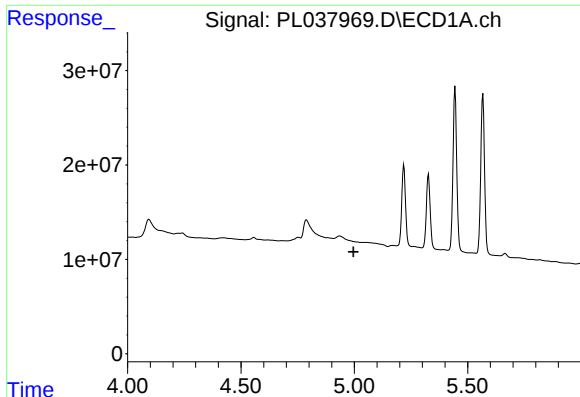
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

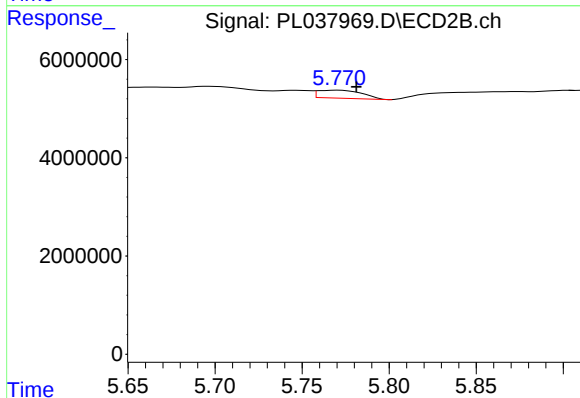
R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 2195600
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

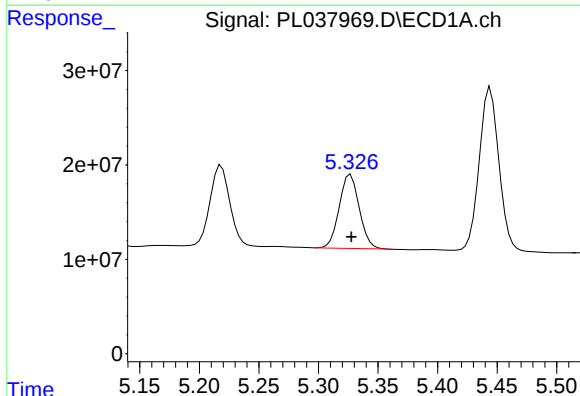
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



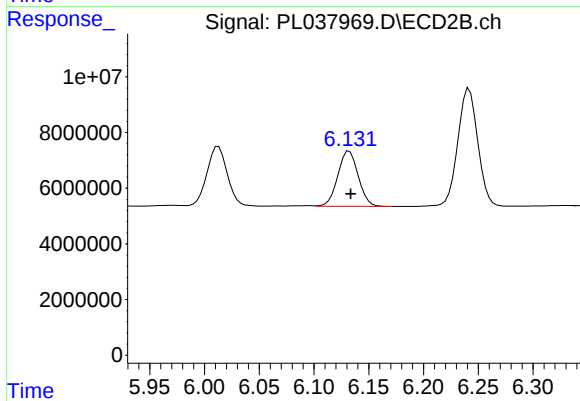
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 2874841
Conc: 1.01 ng/ml



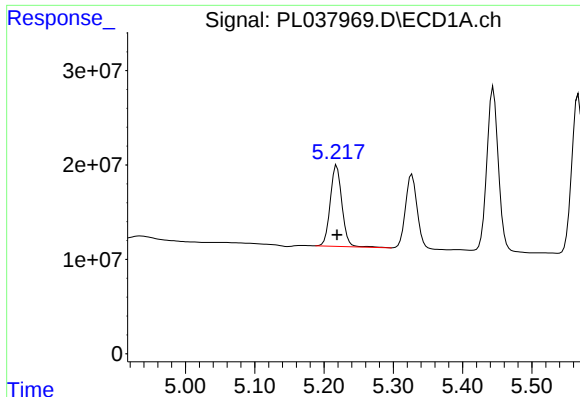
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91498768
Conc: 10.58 ng/ml



#9 Endosulfan I

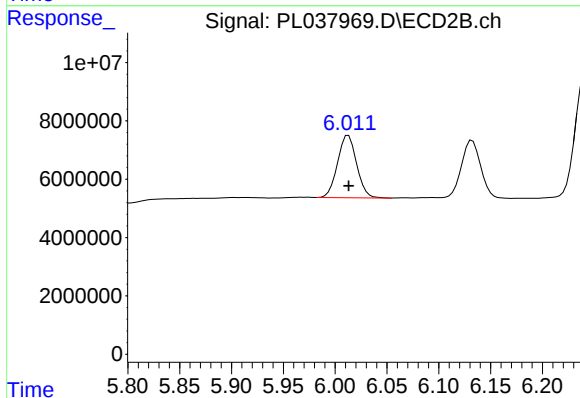
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 25789696
Conc: 10.03 ng/ml



#10 gamma-Chlordane

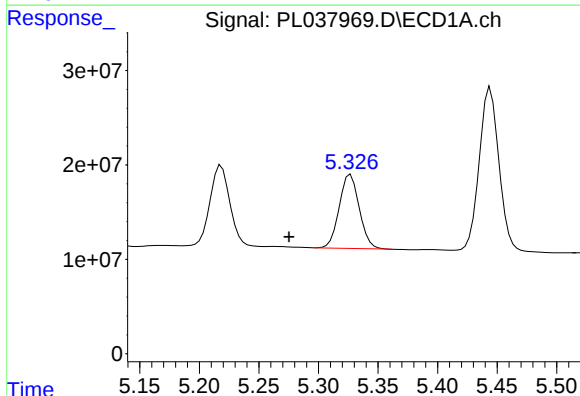
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 101599571
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



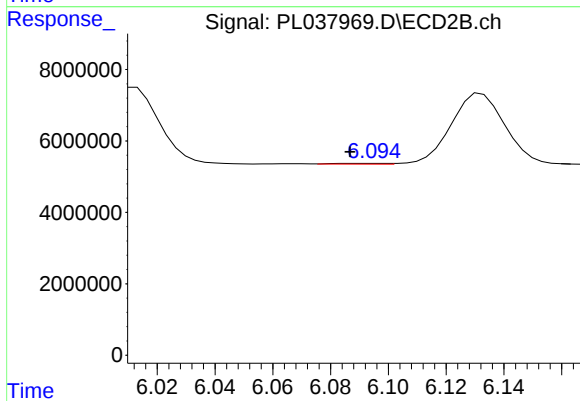
#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 27353805
Conc: 9.43 ng/ml



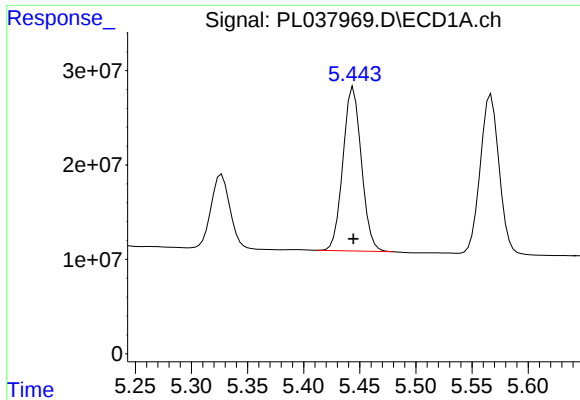
#11 alpha-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.052 min
Response: 91498768
Conc: 9.67 ng/ml



#11 alpha-Chlordane

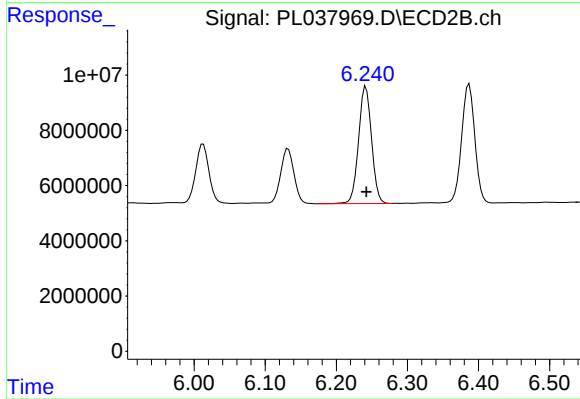
R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 263834
Conc: 0.09 ng/ml



#12 4,4'-DDE

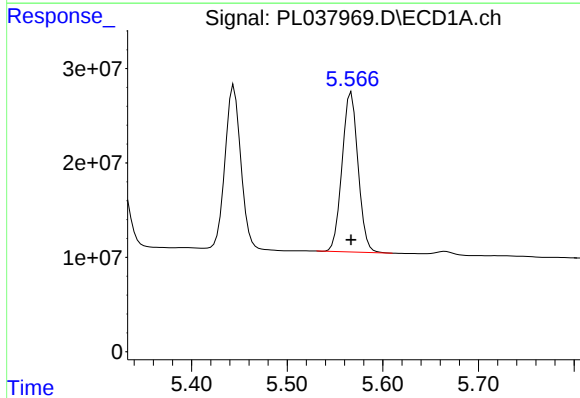
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 198485185
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



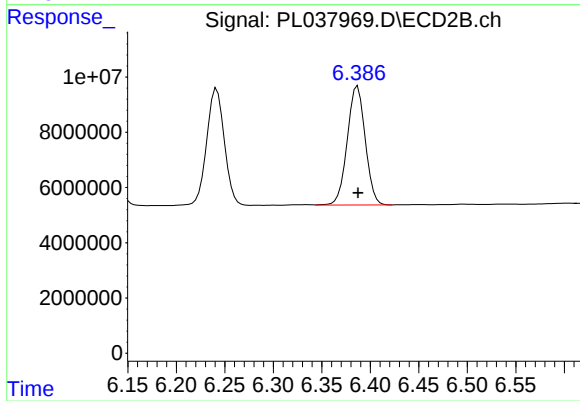
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 53818791
Conc: 20.13 ng/ml



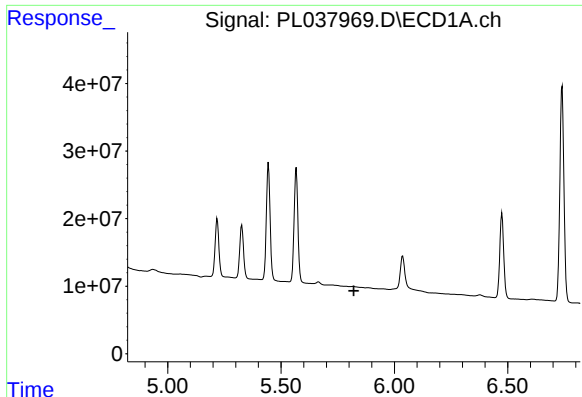
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 197168173
Conc: 20.52 ng/ml



#13 Dieldrin

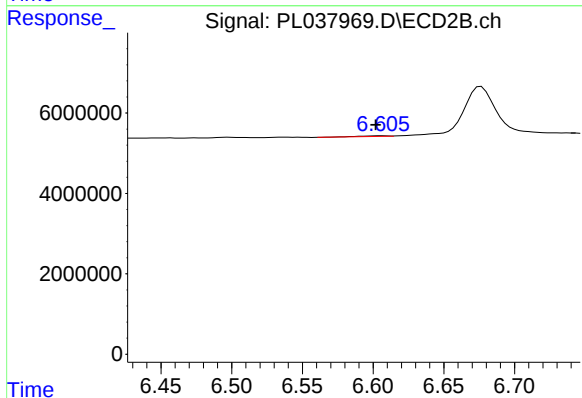
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 55511979
Conc: 20.40 ng/ml



#14 Endrin

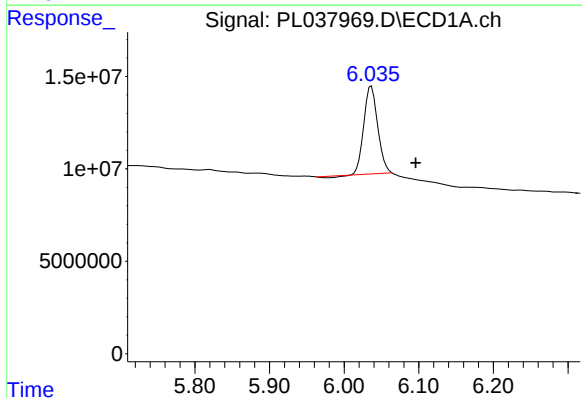
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



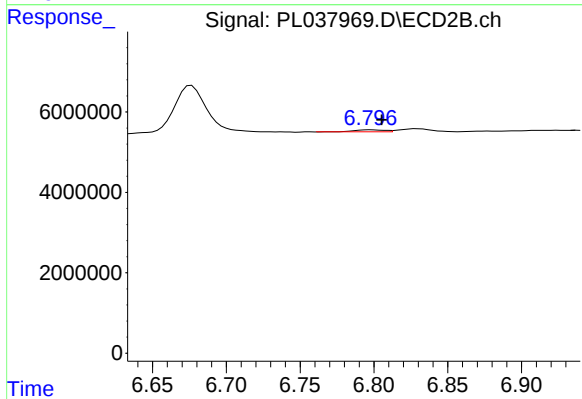
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 215371
Conc: 0.09 ng/ml



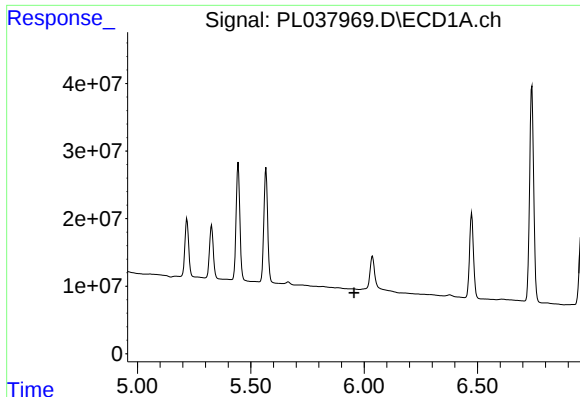
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.060 min
Response: 60826252
Conc: 7.67 ng/ml



#15 Endosulfan II

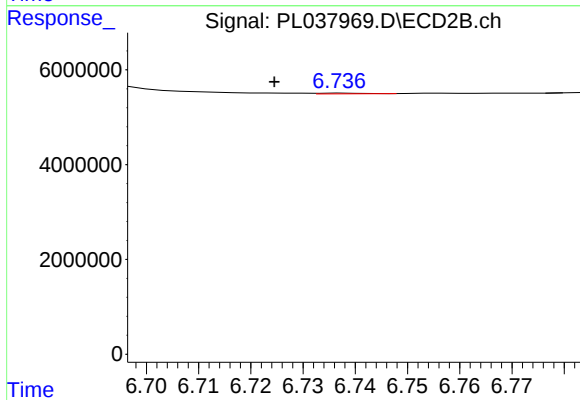
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 704855
Conc: 0.29 ng/ml



#16 4,4'-DDD

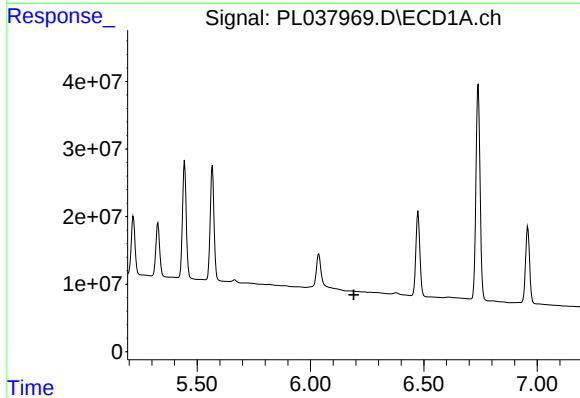
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



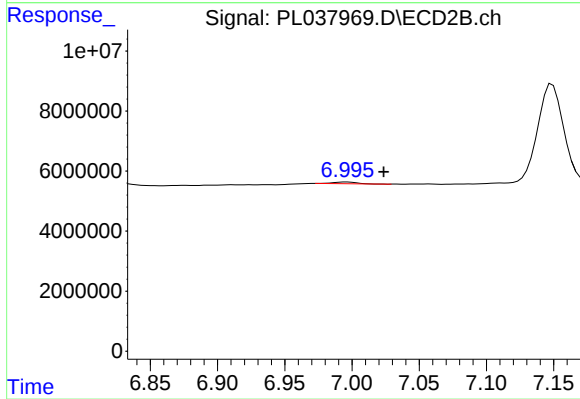
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 97283
Conc: 0.05 ng/ml



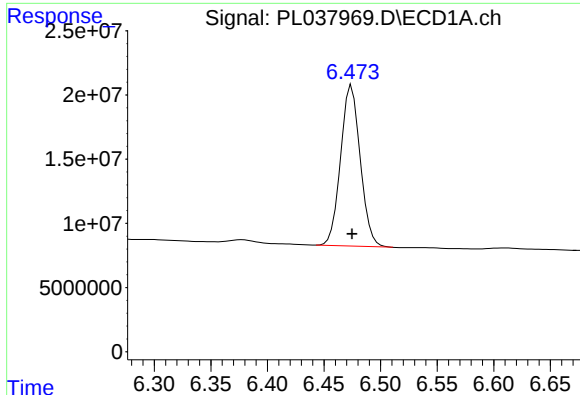
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

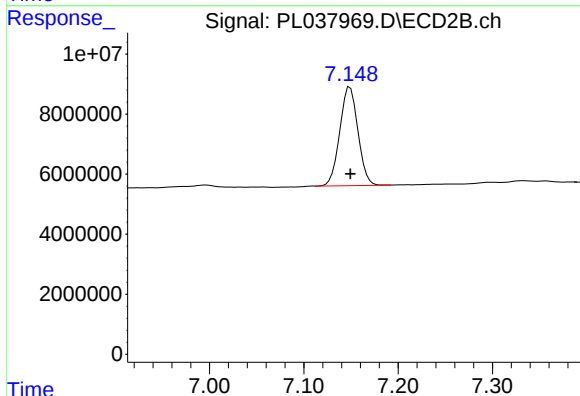
R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 689468
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

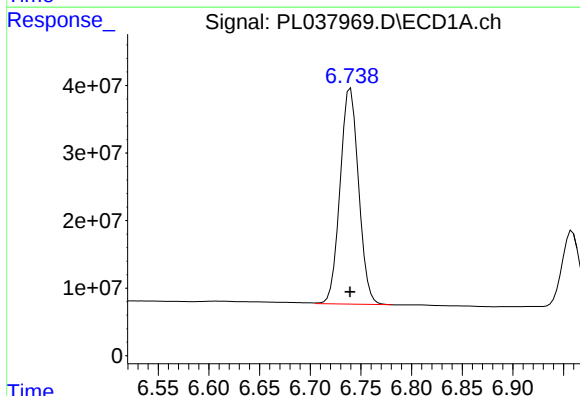
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 150687314
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



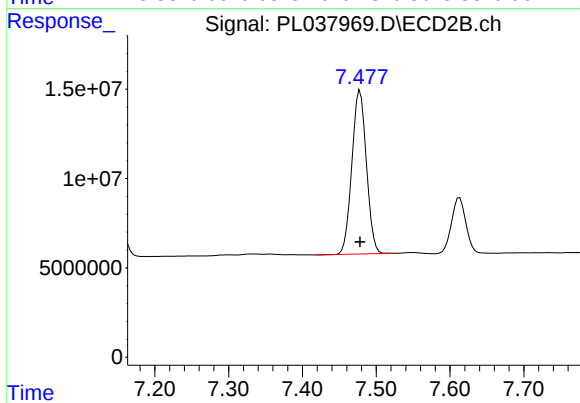
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 43998531
Conc: 20.18 ng/ml



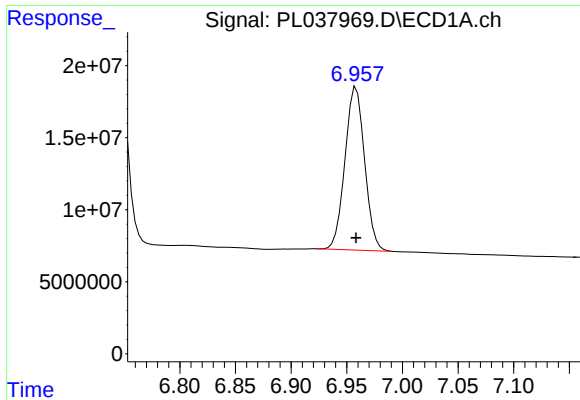
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 404765091
Conc: 105.20 ng/ml



#20 Methoxychlor

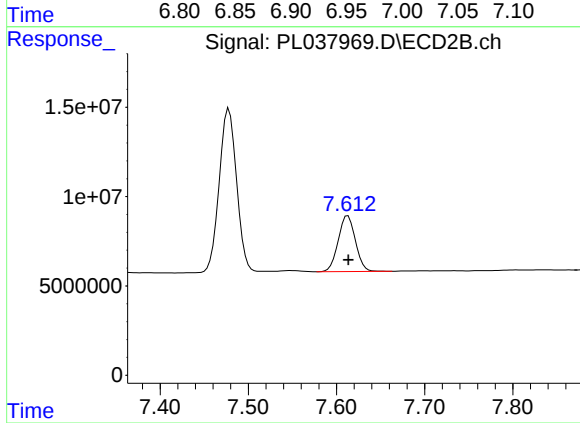
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 125091954
Conc: 109.86 ng/ml



#21 Endrin ketone

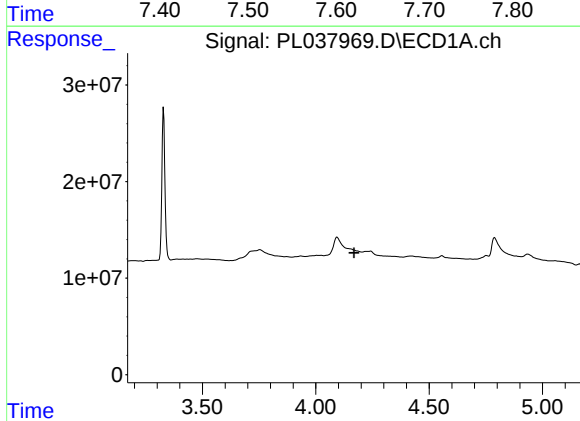
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 138685959
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



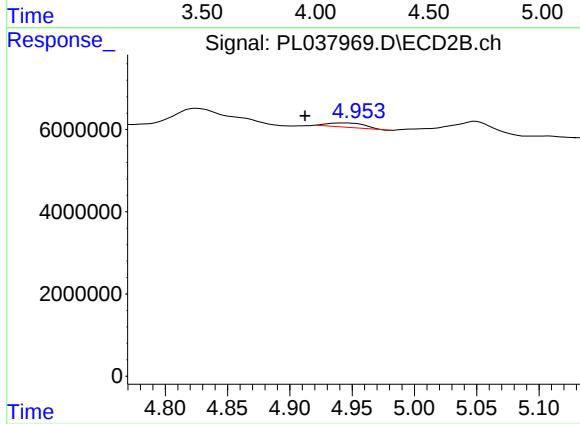
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 42439476
Conc: 17.81 ng/ml



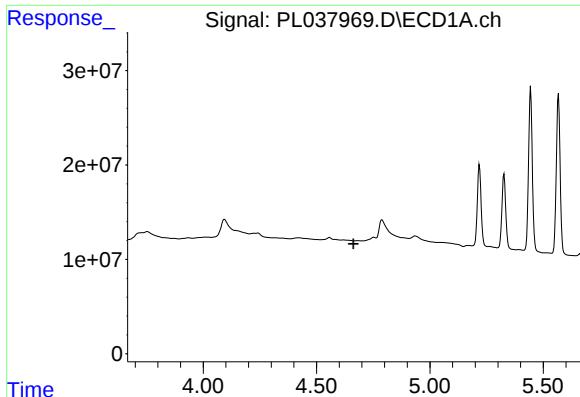
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

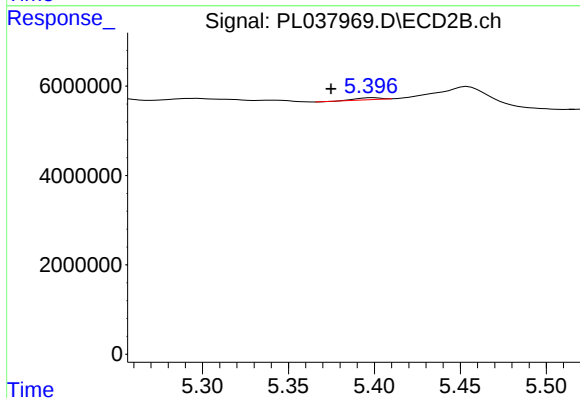
R.T.: 4.942 min
Delta R.T.: 0.030 min
Response: 2195600
Conc: 18.95 ng/ml



#24 Chlordane-2

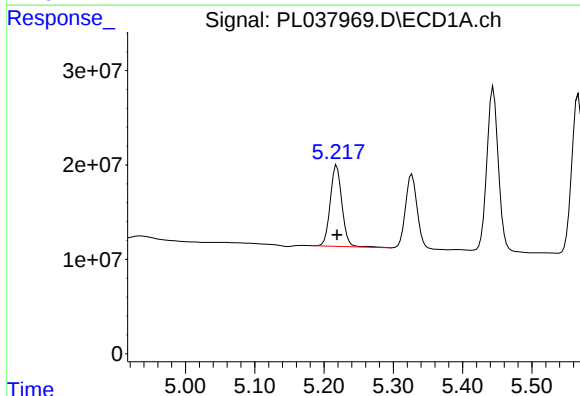
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



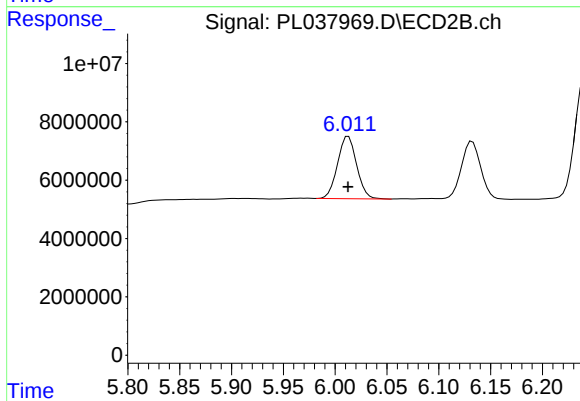
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 393367
Conc: 3.28 ng/ml



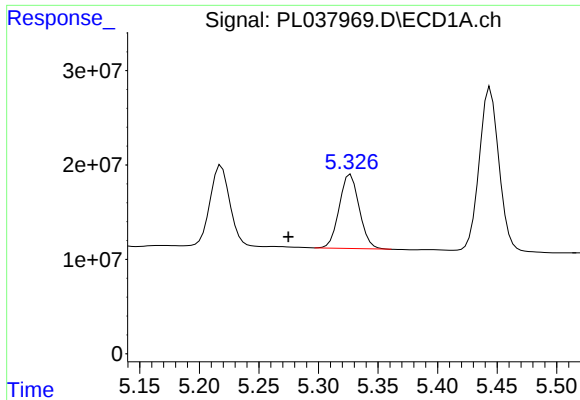
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 101599571
Conc: 87.34 ng/ml



#25 Chlordane-3

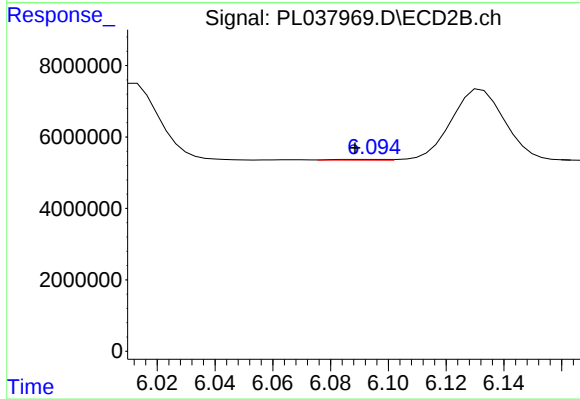
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 27353805
Conc: 67.06 ng/ml



#26 Chlordane-4

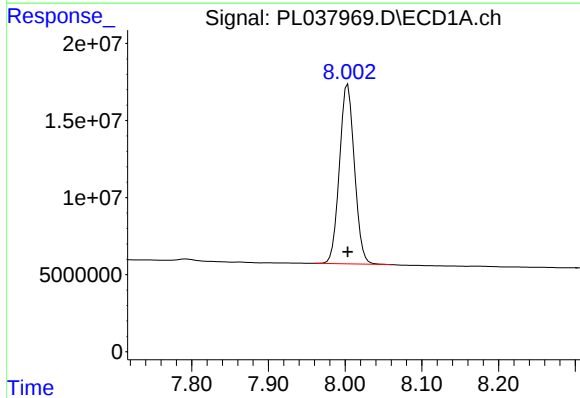
R.T.: 5.327 min
Delta R.T.: 0.052 min
Response: 91498768
Conc: 87.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



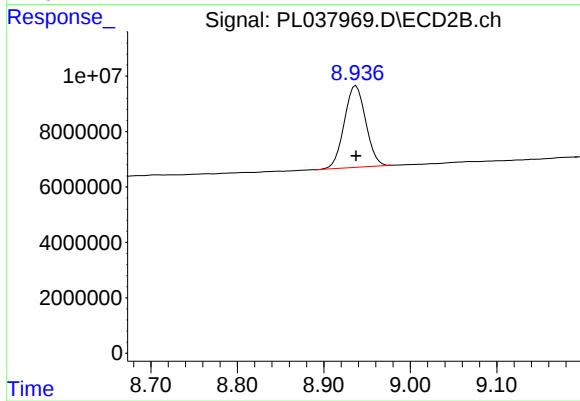
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 263834
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 158191263
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 50495763
Conc: 20.66 ng/ml