

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:21
 Operator : AJ\SJ
 Sample : J5696-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:00:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	116.5E6	51556795	18.282	16.738
28)	SA Decachlor...	8.217	9.235	87094643	35182157	13.148	13.731
Target Compounds							
3)	MA gamma-BHC...	4.204	4.816f	1233103	4738689	0.138	1.118 #
4)	MA Heptachlor	0.000	5.313	0	1869578	N.D.	0.460 #
5)	MB Aldrin	4.722	0.000	2042476	0	0.242	N.D. #
8)	B Heptachlo...	5.227f	5.936f	-384504	7982984	N.D.	2.271
9)	A Endosulfan I	5.536	6.346	2405990	5354294	0.323	1.723 #
10)	B gamma-Chl...	5.430	6.243	10441750	3754579	1.282	1.112
11)	B alpha-Chl...	5.469	6.346f	10356950	5354294	1.279	1.582
14)	MA Endrin	6.043	6.909f	5034029	17258716	0.688	6.349 #
15)	B Endosulfa...	6.232f	0.000	10326012	0	1.494	N.D. #
16)	A 4,4'-DDD	0.000	6.909f	0	17258716	N.D.	6.932 #
17)	MA 4,4'-DDT	6.395	7.287	2886973	1591383	0.475	0.633 #
20)	A Methoxychlor	0.000	7.735	0	1976710	N.D.	1.526 #
23)	Chlordane-1	4.386	0.000	7455885	0	26.296	N.D. #
24)	Chlordane-2	4.838	0.000	389290	0	1.322	N.D. #
25)	Chlordane-3	5.430	6.243	10441750	3754579	11.715	8.343 #
26)	Chlordane-4	5.469	6.346	10356950	5354294	13.228	10.241

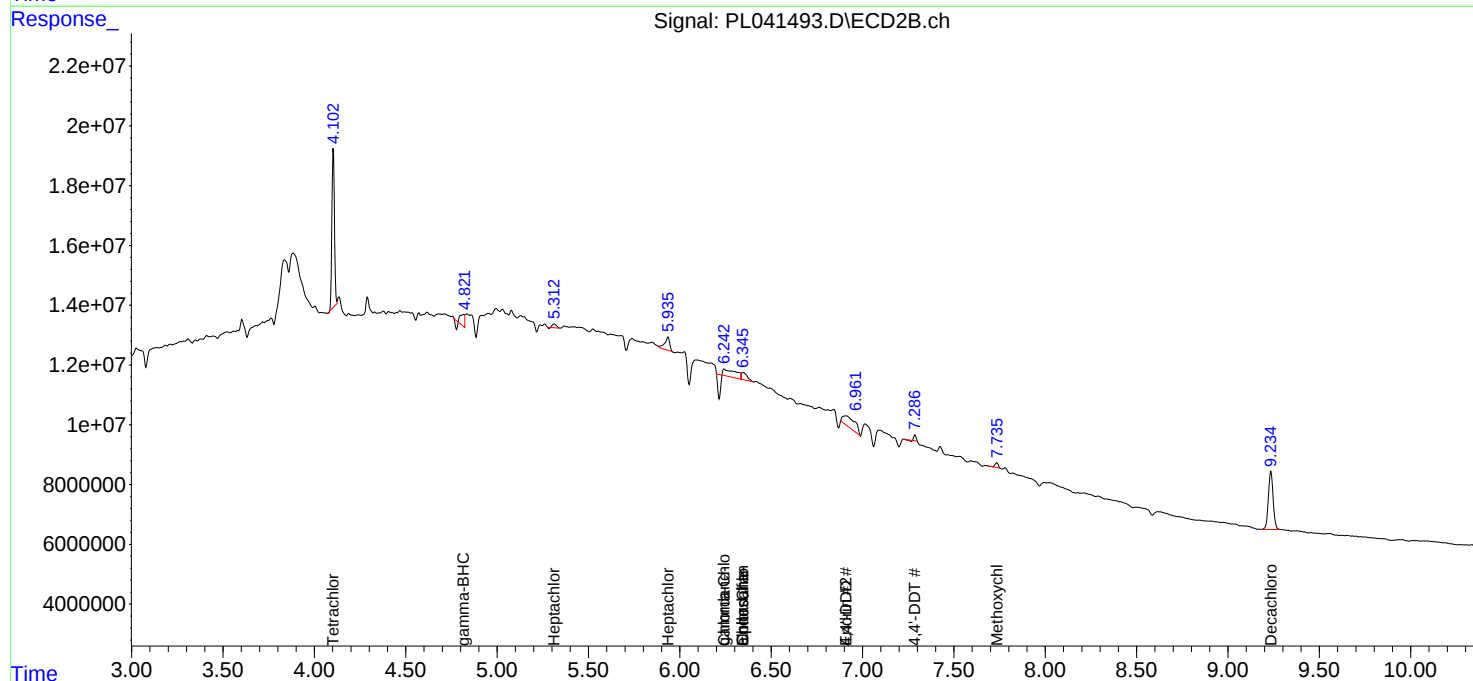
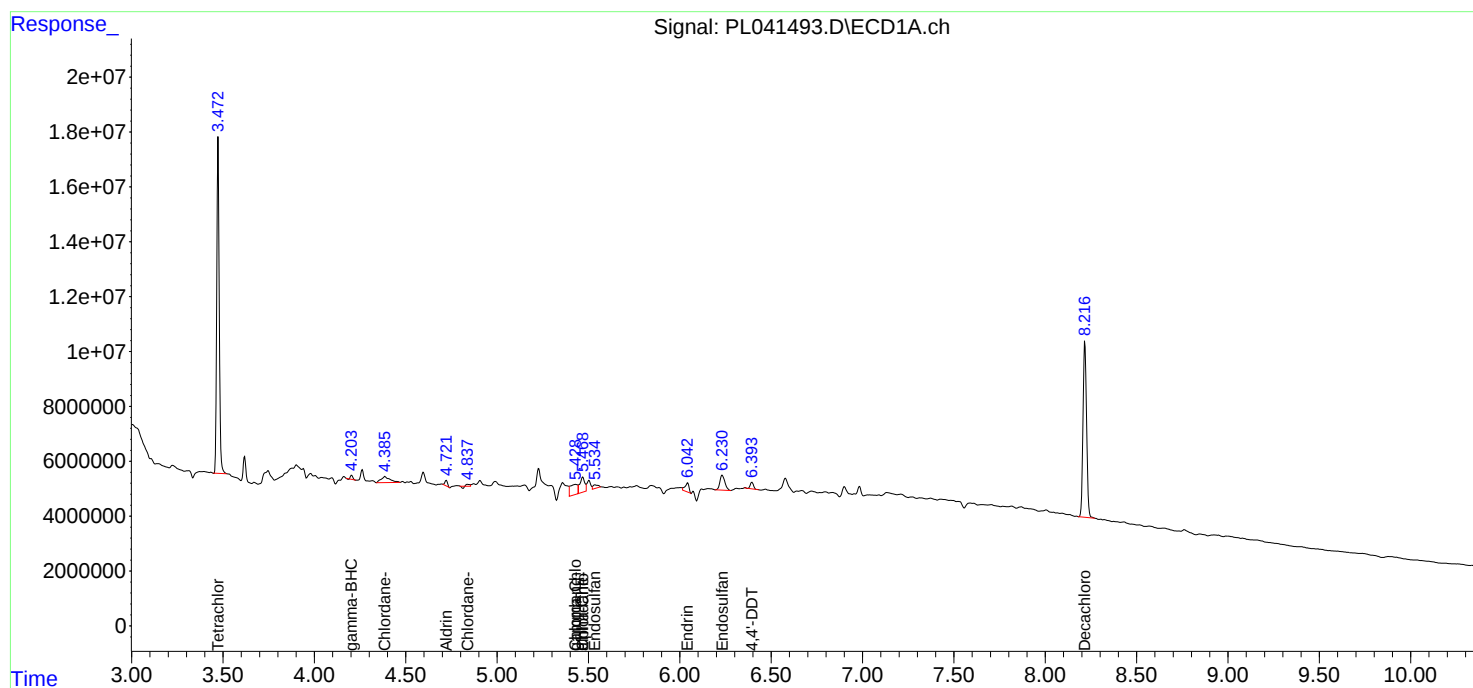
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

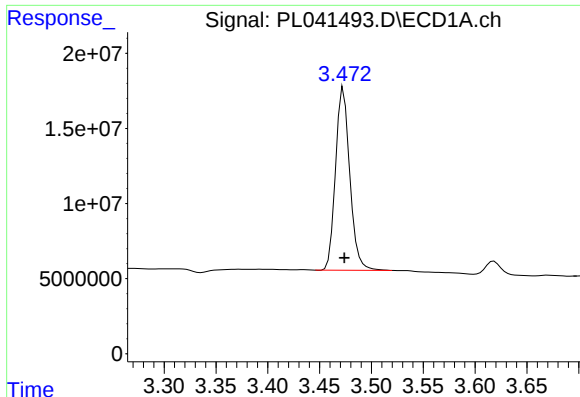
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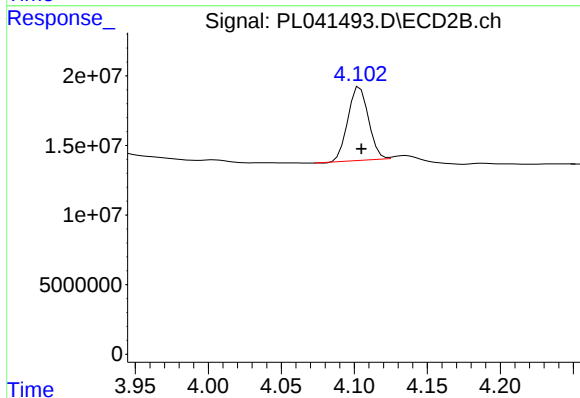




#1 Tetrachloro-m-xylene

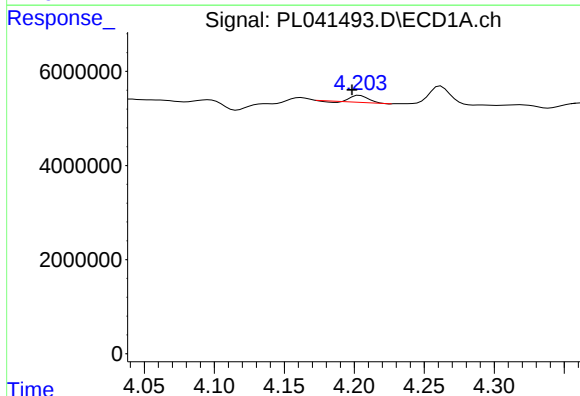
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 116463417
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



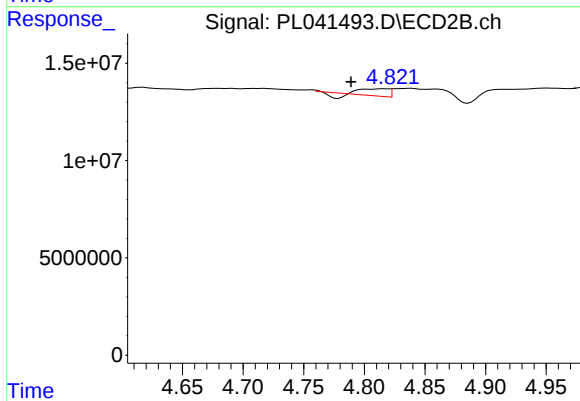
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 51556795
Conc: 16.74 ng/ml



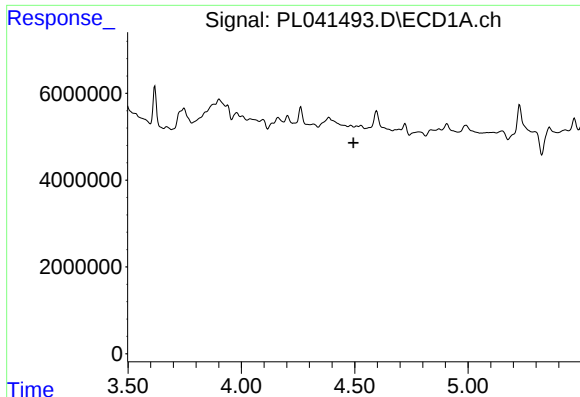
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 1233103
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

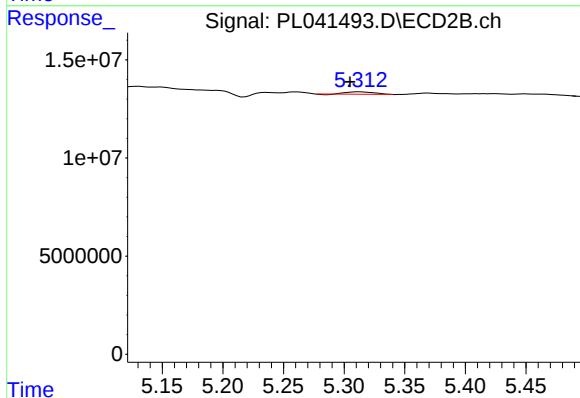
R.T.: 4.816 min
Delta R.T.: 0.027 min
Response: 4738689
Conc: 1.12 ng/ml



#4 Heptachlor

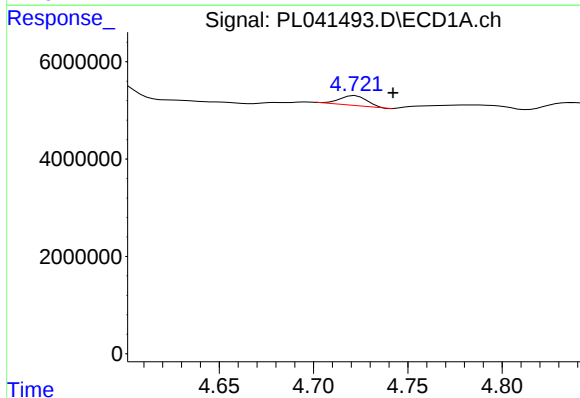
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



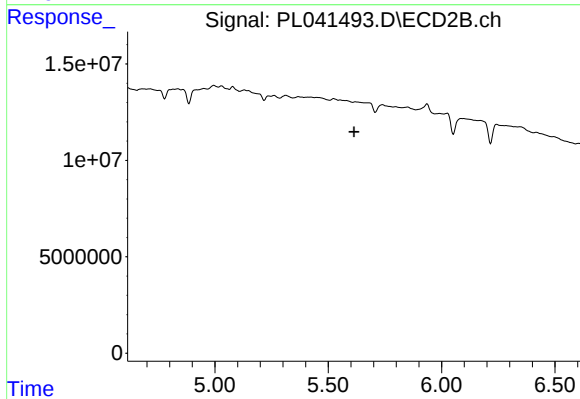
#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.008 min
Response: 1869578
Conc: 0.46 ng/ml



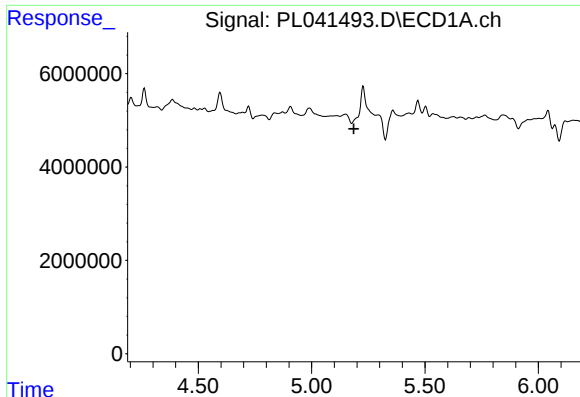
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.020 min
Response: 2042476
Conc: 0.24 ng/ml



#5 Aldrin

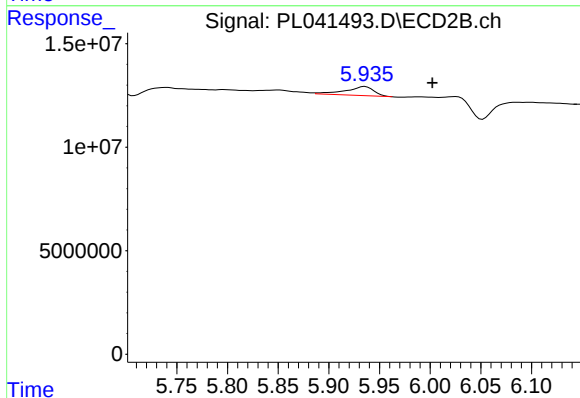
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

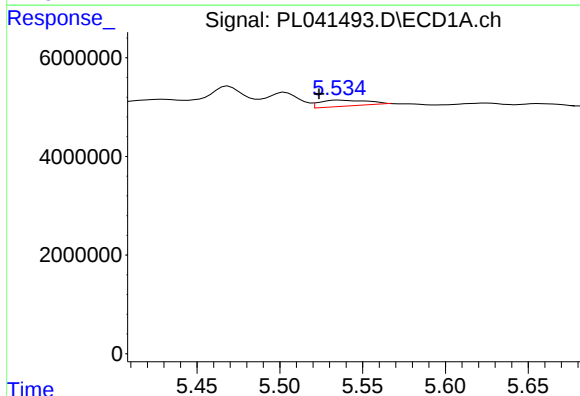
R.T.: 5.227 min
Delta R.T.: 0.042 min
Response: -384504
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



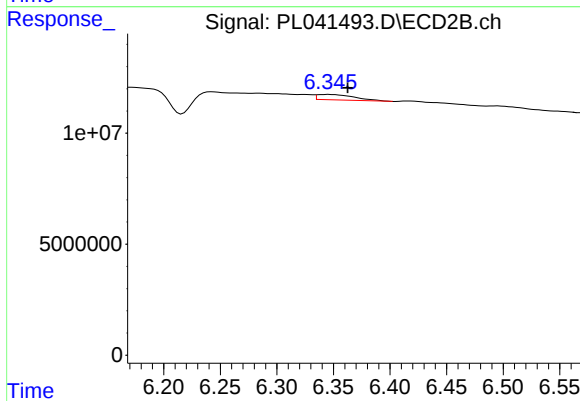
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.066 min
Response: 7982984
Conc: 2.27 ng/ml



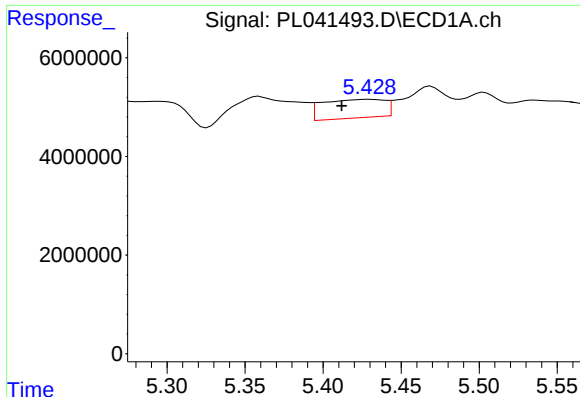
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 2405990
Conc: 0.32 ng/ml



#9 Endosulfan I

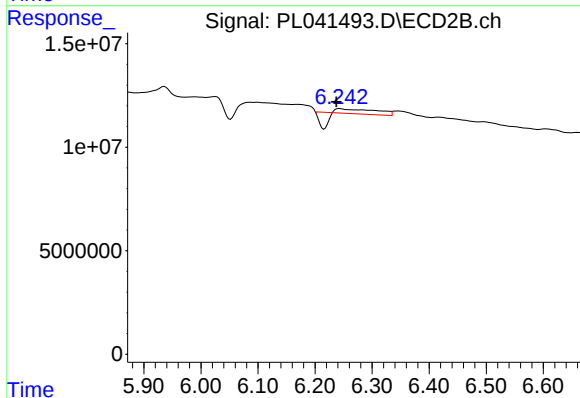
R.T.: 6.346 min
Delta R.T.: -0.016 min
Response: 5354294
Conc: 1.72 ng/ml



#10 gamma-Chlordane

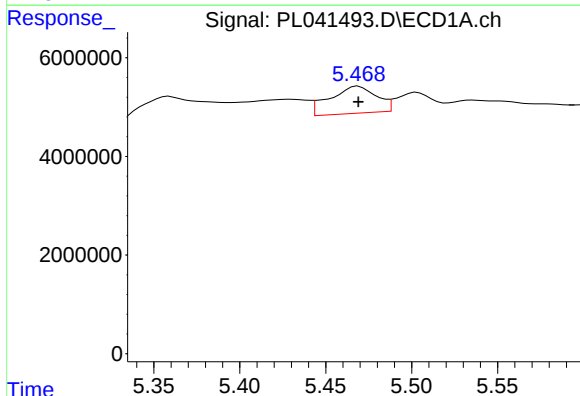
R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 10441750
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



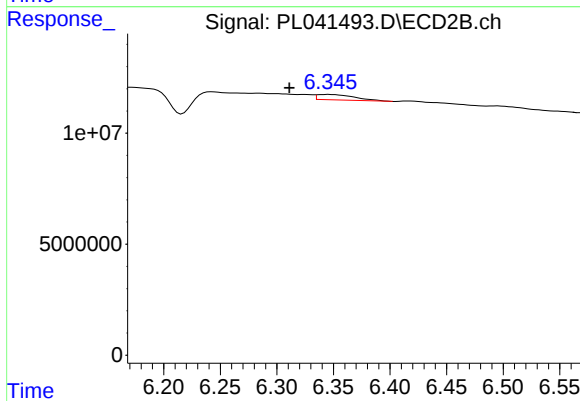
#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 3754579
Conc: 1.11 ng/ml



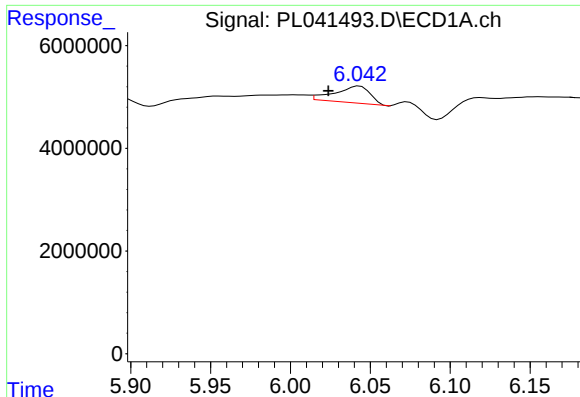
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 10356950
Conc: 1.28 ng/ml



#11 alpha-Chlordane

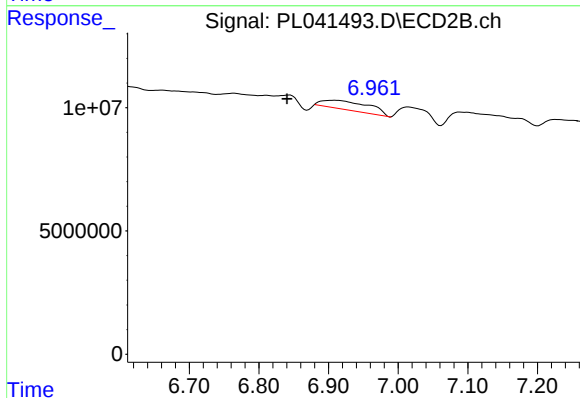
R.T.: 6.346 min
Delta R.T.: 0.035 min
Response: 5354294
Conc: 1.58 ng/ml



#14 Endrin

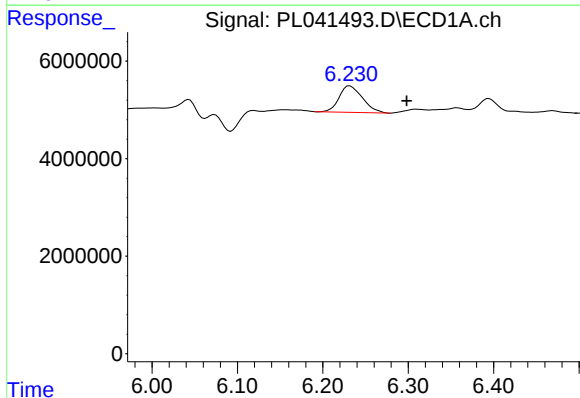
R.T.: 6.043 min
Delta R.T.: 0.019 min
Response: 5034029
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



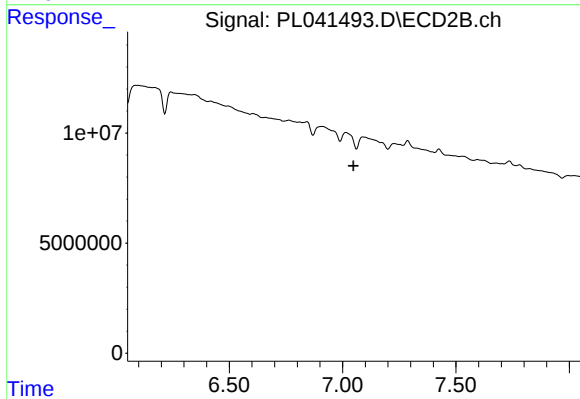
#14 Endrin

R.T.: 6.909 min
Delta R.T.: 0.069 min
Response: 17258716
Conc: 6.35 ng/ml



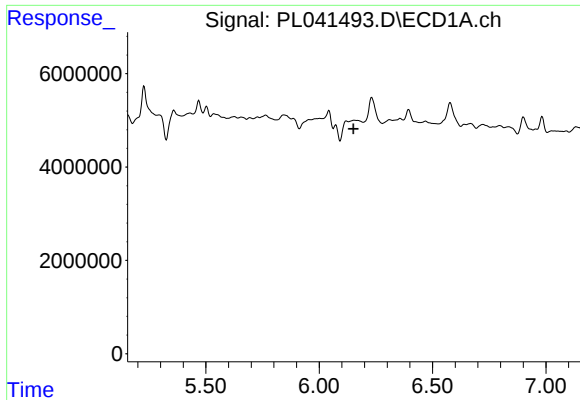
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.067 min
Response: 10326012
Conc: 1.49 ng/ml



#15 Endosulfan II

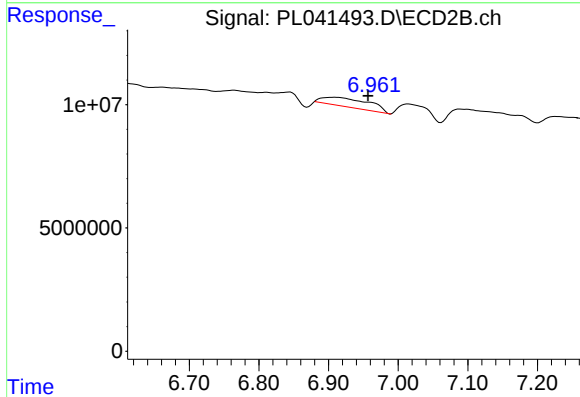
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

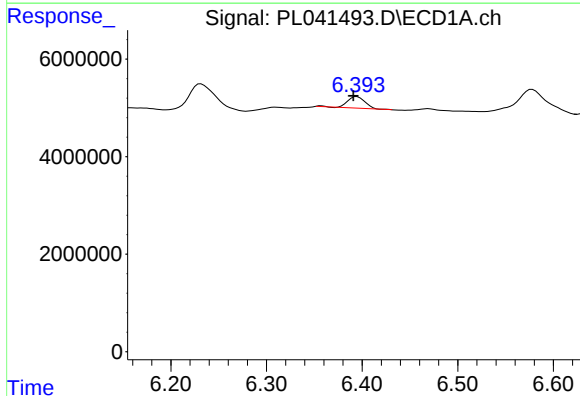
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



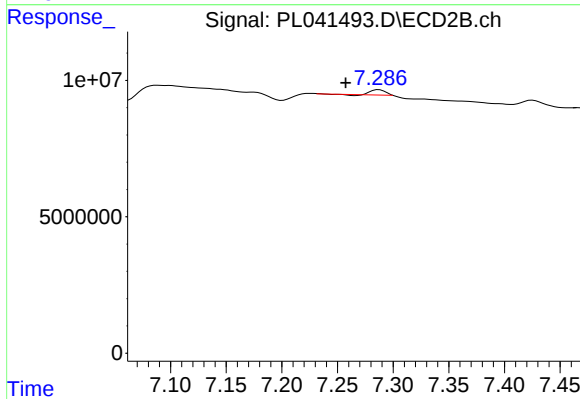
#16 4,4'-DDD

R.T.: 6.909 min
Delta R.T.: -0.048 min
Response: 17258716
Conc: 6.93 ng/ml



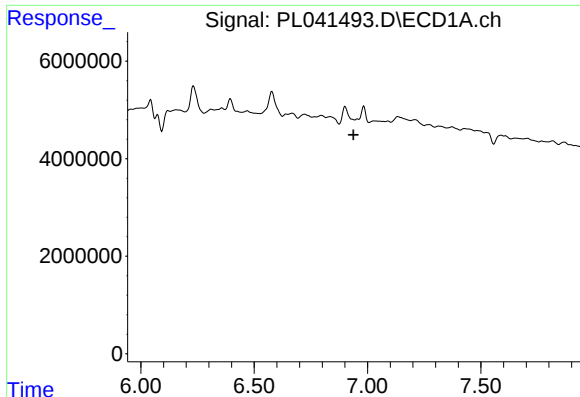
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 2886973
Conc: 0.47 ng/ml



#17 4,4'-DDT

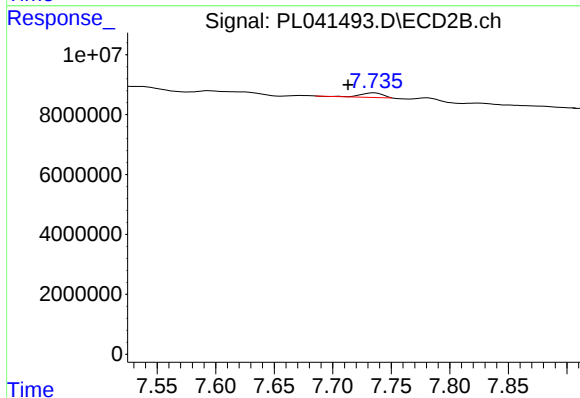
R.T.: 7.287 min
Delta R.T.: 0.030 min
Response: 1591383
Conc: 0.63 ng/ml



#20 Methoxychlor

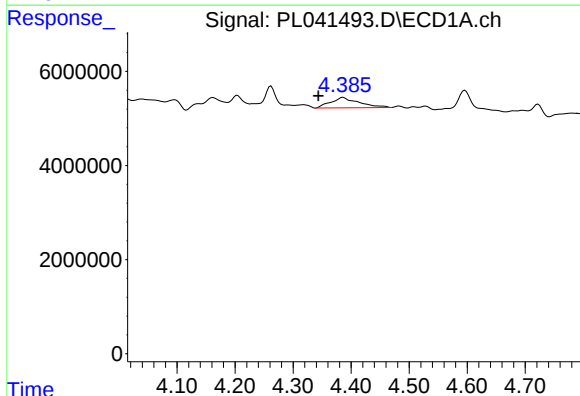
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



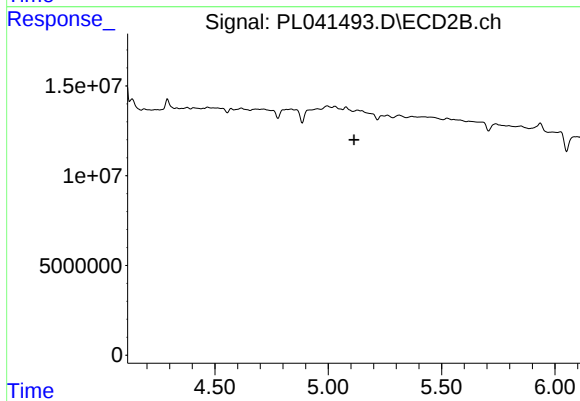
#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.022 min
Response: 1976710
Conc: 1.53 ng/ml



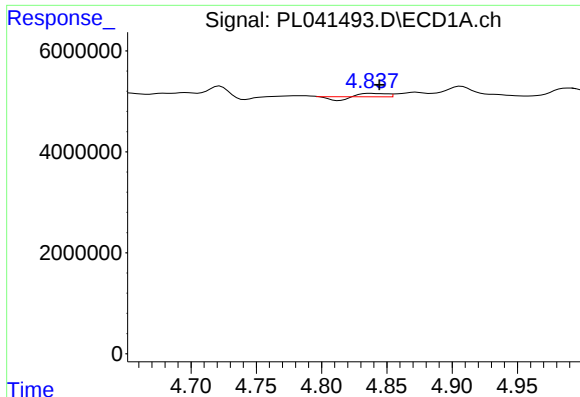
#23 Chlordane-1

R.T.: 4.386 min
Delta R.T.: 0.043 min
Response: 7455885
Conc: 26.30 ng/ml



#23 Chlordane-1

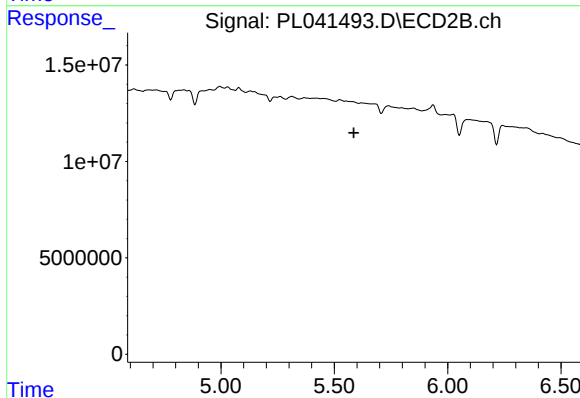
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

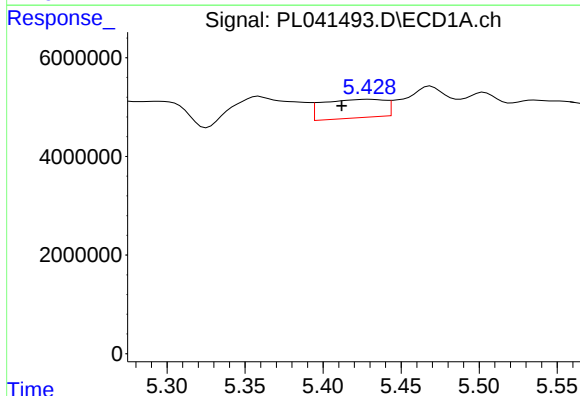
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 389290
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



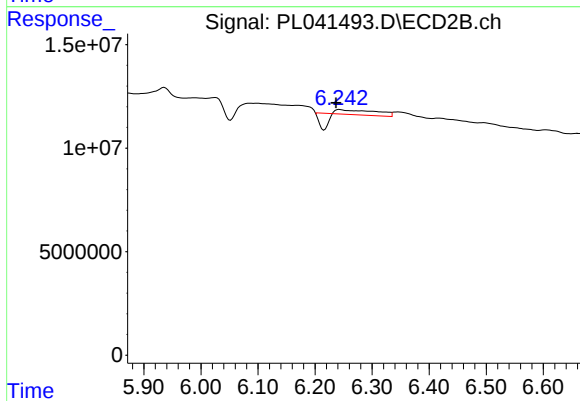
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



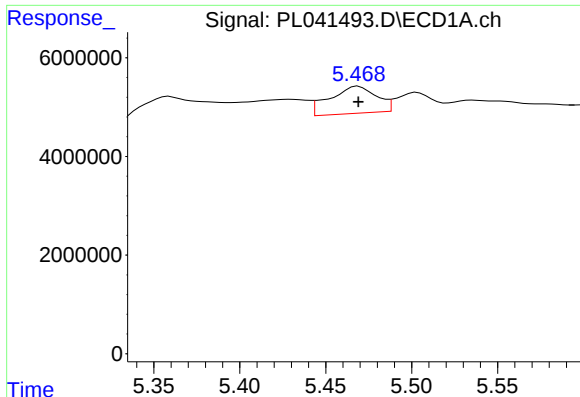
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 10441750
Conc: 11.72 ng/ml



#25 Chlordane-3

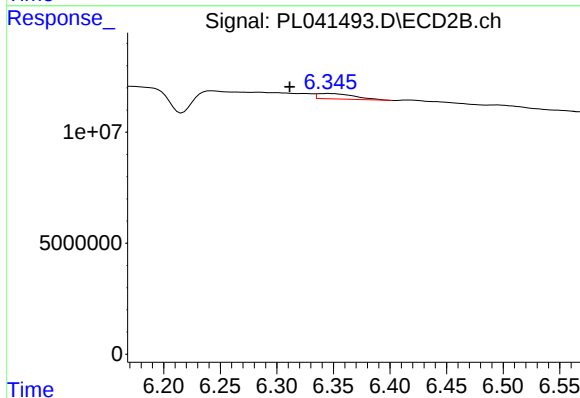
R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 3754579
Conc: 8.34 ng/ml



#26 Chlordane-4

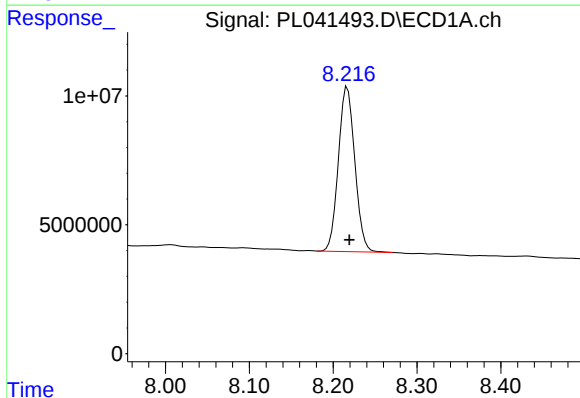
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 10356950
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



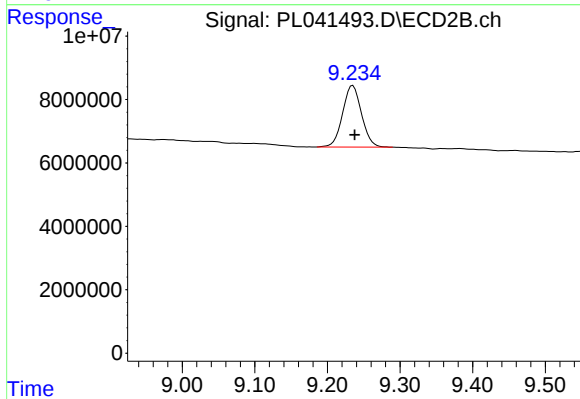
#26 Chlordane-4

R.T.: 6.346 min
Delta R.T.: 0.035 min
Response: 5354294
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 87094643
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 35182157
Conc: 13.73 ng/ml