

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 14:50
 Operator : AR\AJ
 Sample : PB154191BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:09:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.485	2.688	36207482	18988556	18.105	17.098
28)	SA Decachlor...	9.034	7.874	24827713	20295787	19.074	18.266
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	16815	N.D.	0.010 #
4)	MA Heptachlor	4.865	3.865	715863	14870	0.263	0.013 #
5)	MB Aldrin	0.000	4.151	0	21917	N.D.	0.015 #
7)	B delta-BHC	4.727f	4.080f	1599296	22965	0.600	0.015 #
8)	B Heptachlo...	5.622	4.656	150314	18877	0.056	0.015 #
9)	A Endosulfan I	6.020	5.023	210239	19509	0.089	0.016 #
10)	B gamma-Chl...	5.871f	4.899	39979	75556	0.015	0.057 #
11)	B alpha-Chl...	5.952	4.975	383964	60616	0.151	0.045 #
12)	B 4,4'-DDE	0.000	5.169	0	16066	N.D.	0.013 #
14)	MA Endrin	6.542f	5.586f	-67468	65735	N.D.	0.060
15)	B Endosulfa...	0.000	5.870	0	23983	N.D.	0.021 #
17)	MA 4,4'-DDT	6.995f	5.973	192073	13238	0.120	0.015 #
18)	B Endrin al...	0.000	6.043	0	12466	N.D.	0.014 #
20)	A Methoxychlor	7.475f	6.568	112241	438086	0.143	0.914 #
24)	Chlordane-2	0.000	4.293f	0	18732	N.D.	0.044 #
25)	Chlordane-3	5.871f	4.899	39979	75556	0.011	0.055 #
26)	Chlordane-4	5.952f	4.975	383964	60616	0.094	0.042 #
27)	Chlordane-5	0.000	5.870	0	23983	N.D.	0.052 #

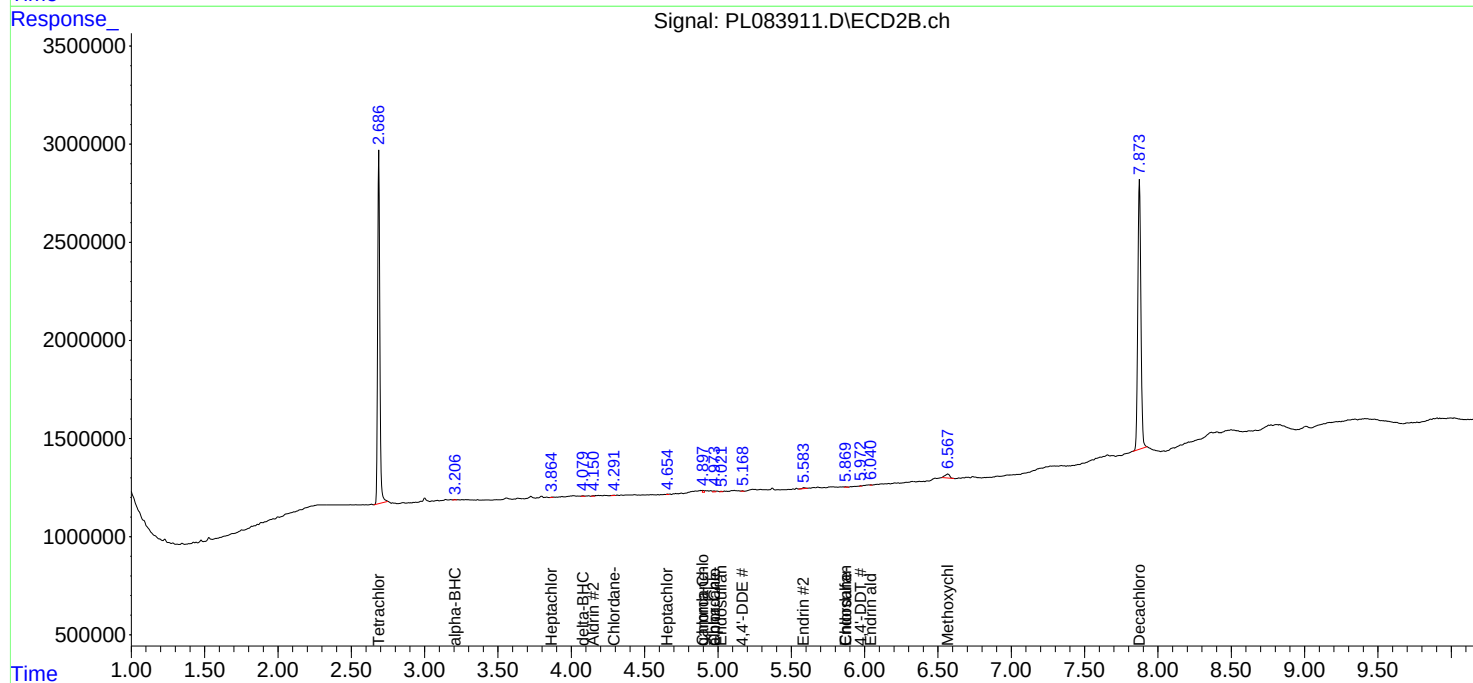
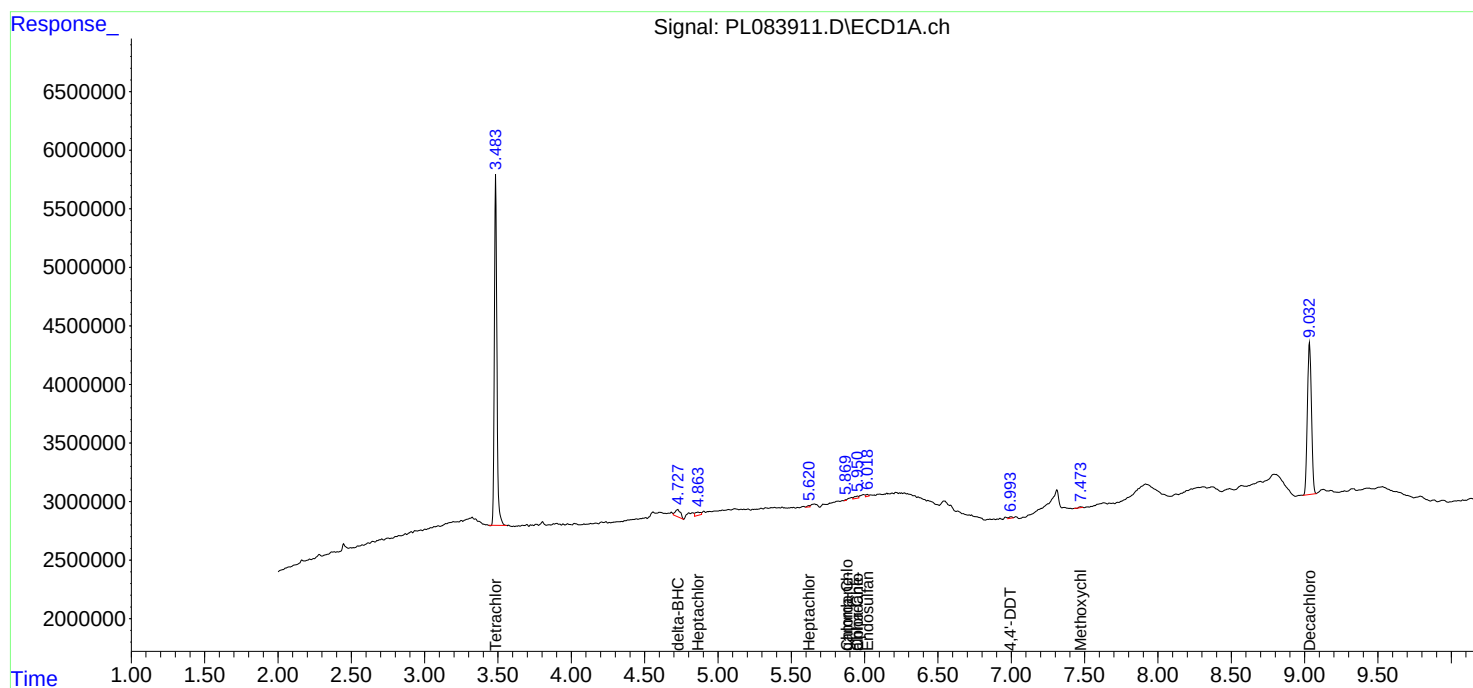
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

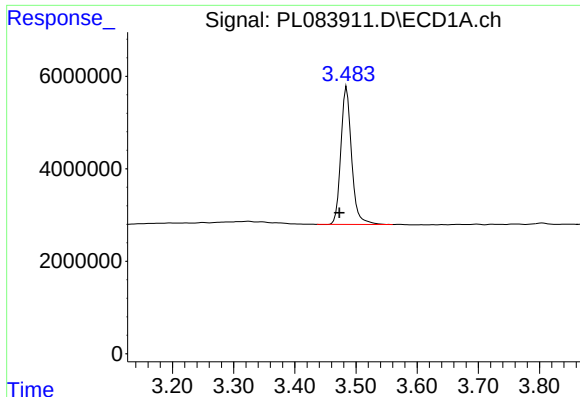
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 14:50
Operator : AR\AJ
Sample : PB154191BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:09:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

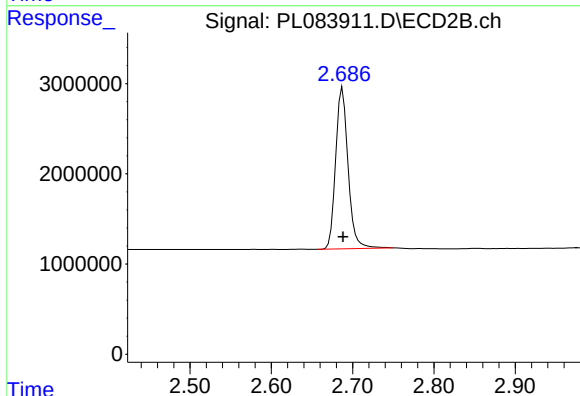




#1 Tetrachloro-m-xylene

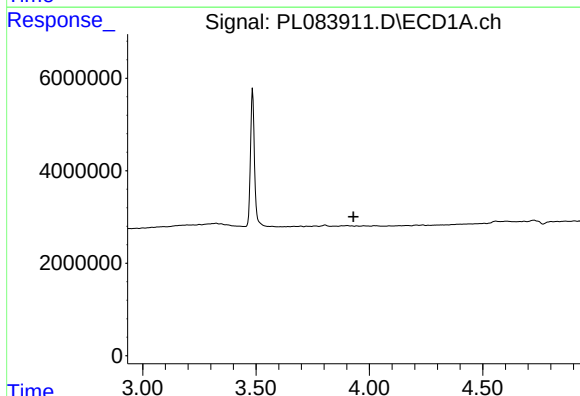
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 36207482
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



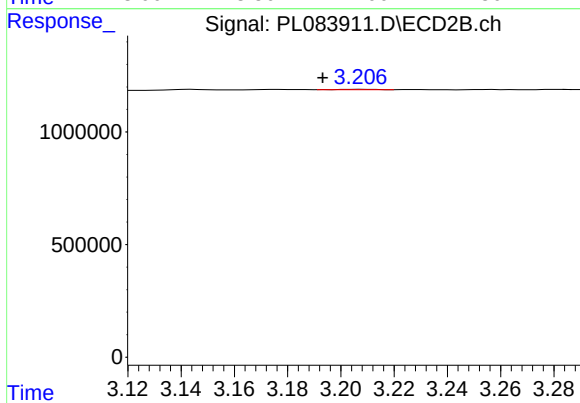
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18988556
Conc: 17.10 ng/ml



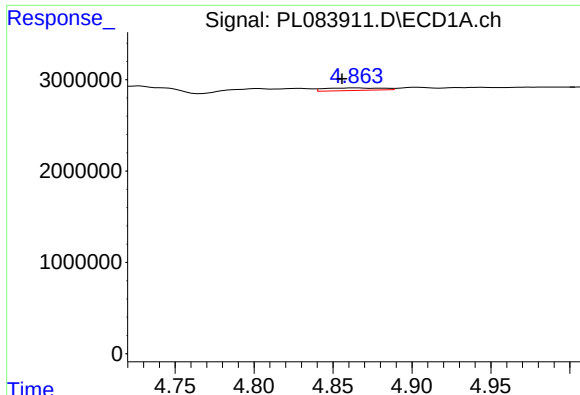
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

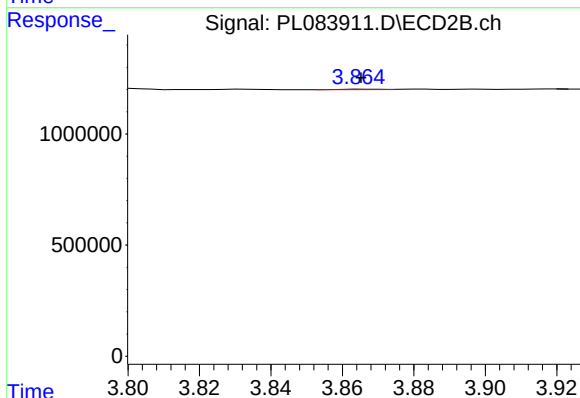
R.T.: 3.207 min
Delta R.T.: 0.014 min
Response: 16815
Conc: 0.01 ng/ml



#4 Heptachlor

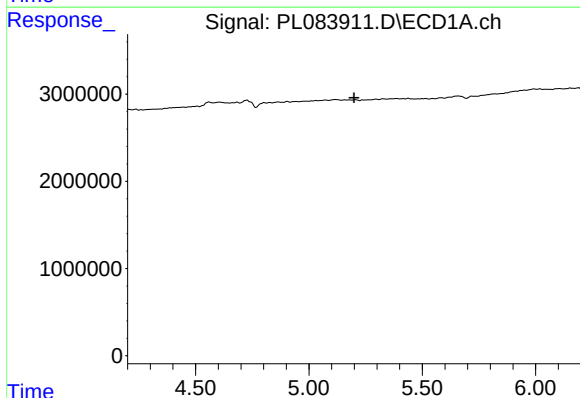
R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 715863
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



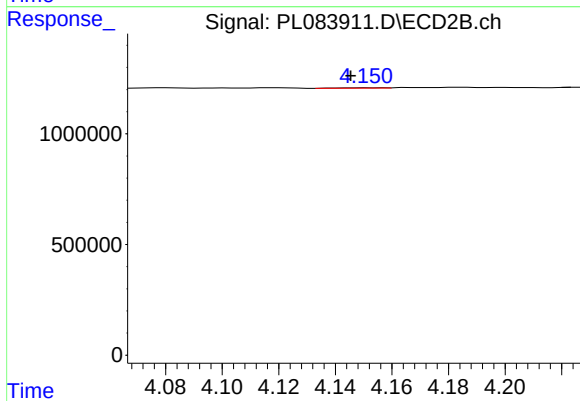
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 14870
Conc: 0.01 ng/ml



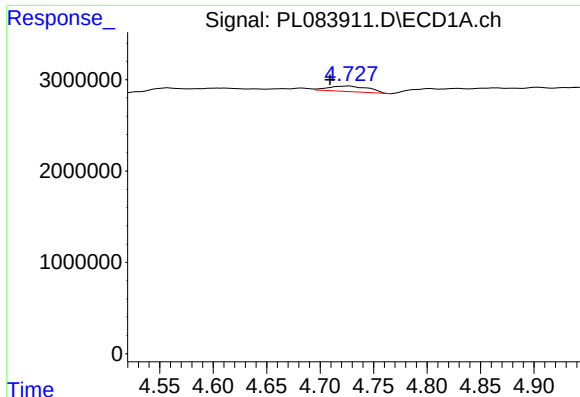
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

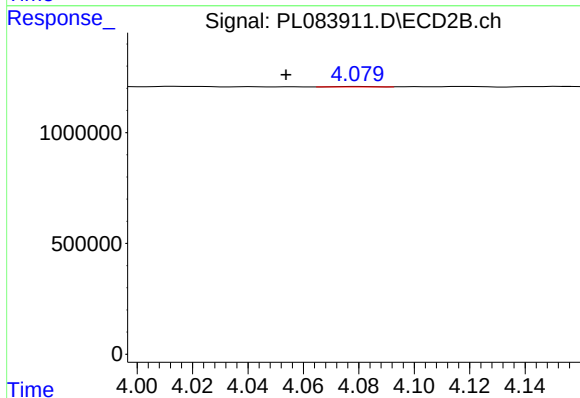
R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 21917
Conc: 0.01 ng/ml



#7 delta-BHC

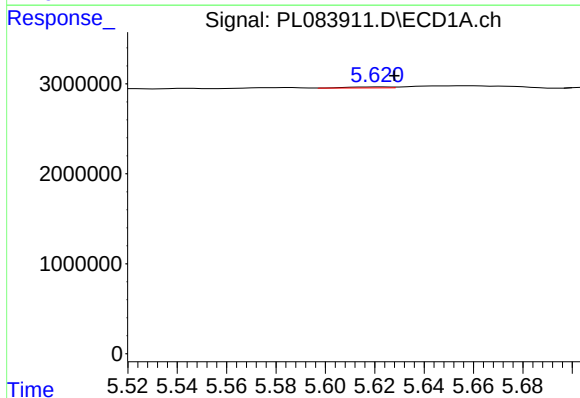
R.T.: 4.727 min
Delta R.T.: 0.018 min
Response: 1599296
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



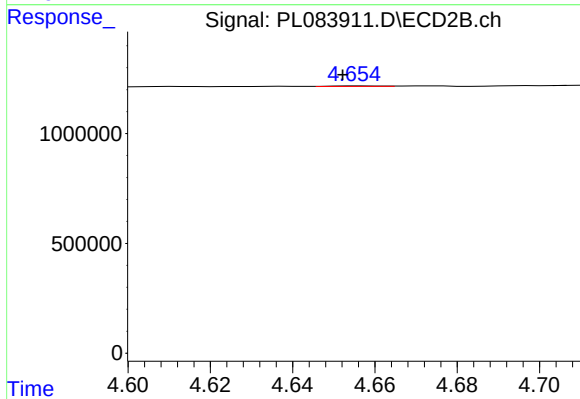
#7 delta-BHC

R.T.: 4.080 min
Delta R.T.: 0.026 min
Response: 22965
Conc: 0.02 ng/ml



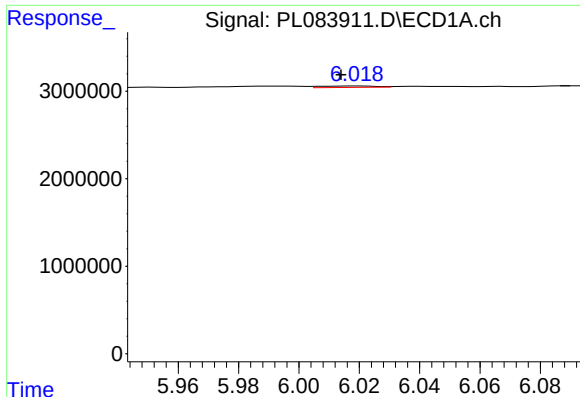
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 150314
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

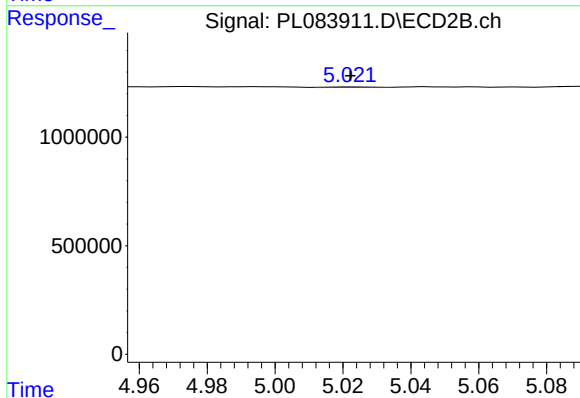
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 18877
Conc: 0.01 ng/ml



#9 Endosulfan I

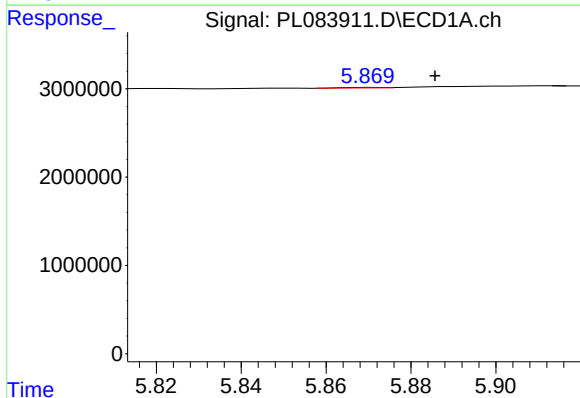
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 210239
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



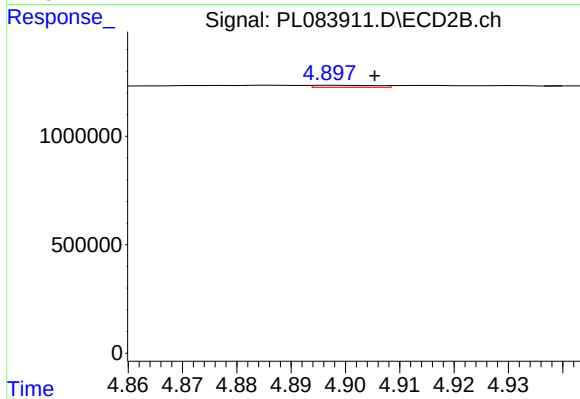
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 19509
Conc: 0.02 ng/ml



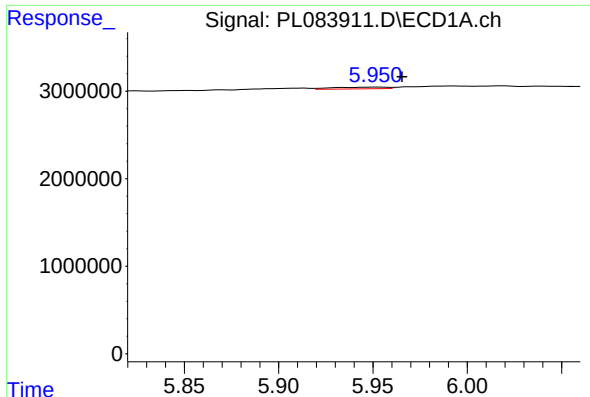
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.015 min
Response: 39979
Conc: 0.02 ng/ml



#10 gamma-Chlordane

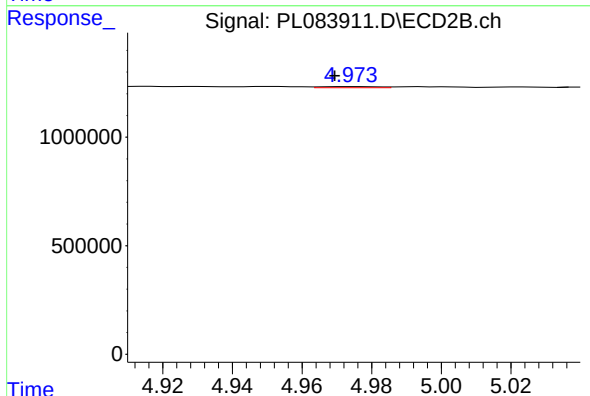
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 75556
Conc: 0.06 ng/ml



#11 alpha-Chlordane

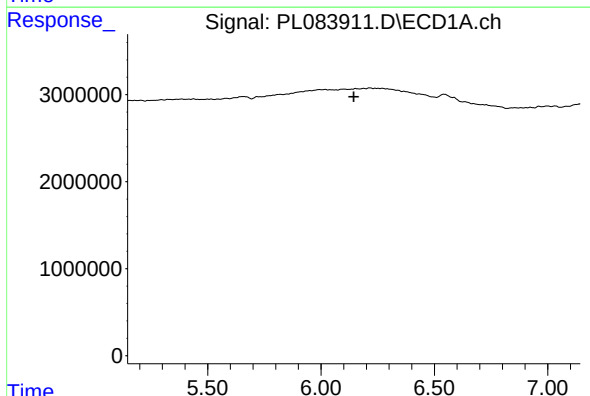
R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 383964
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



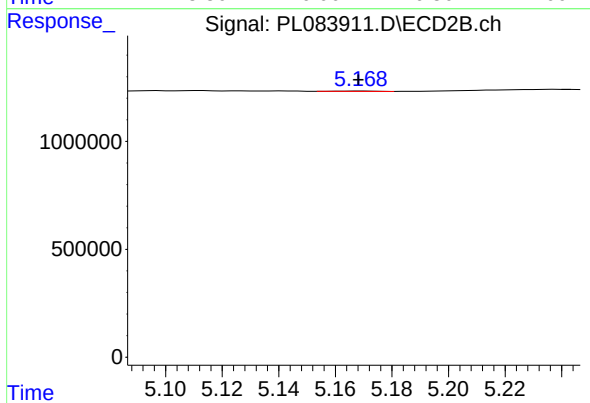
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 60616
Conc: 0.04 ng/ml



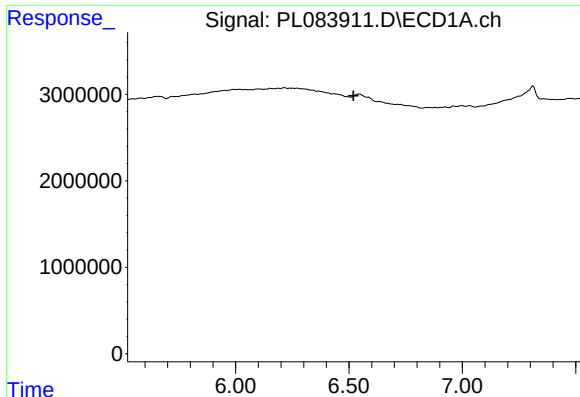
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

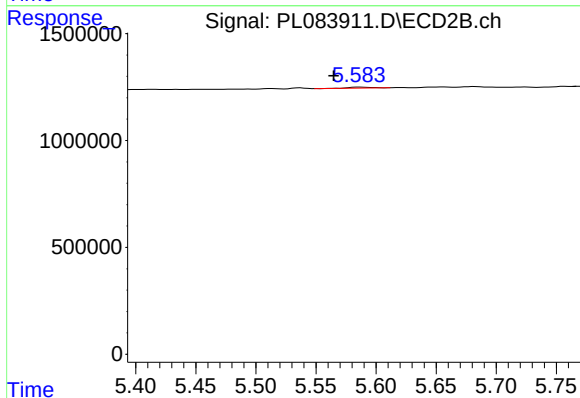
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 16066
Conc: 0.01 ng/ml



#14 Endrin

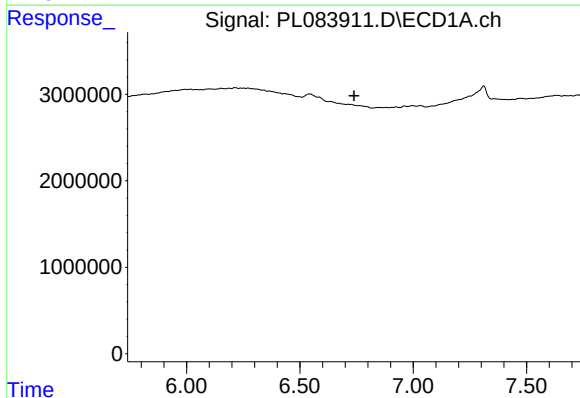
R.T.: 6.542 min
Delta R.T.: 0.021 min
Response: -67468
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



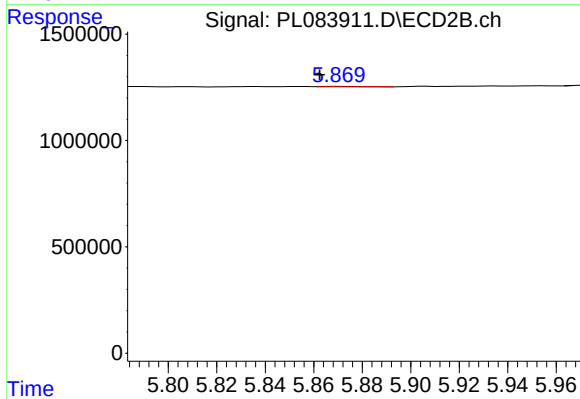
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 65735
Conc: 0.06 ng/ml



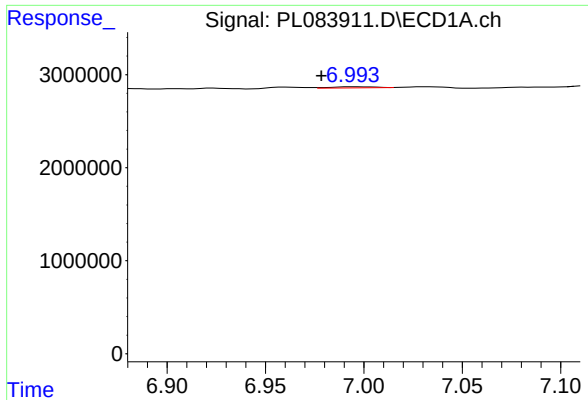
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

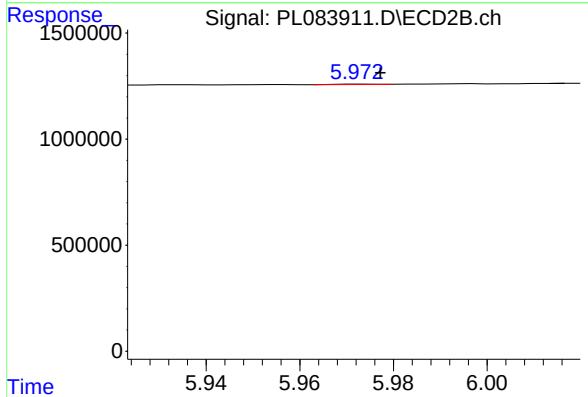
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 23983
Conc: 0.02 ng/ml



#17 4,4'-DDT

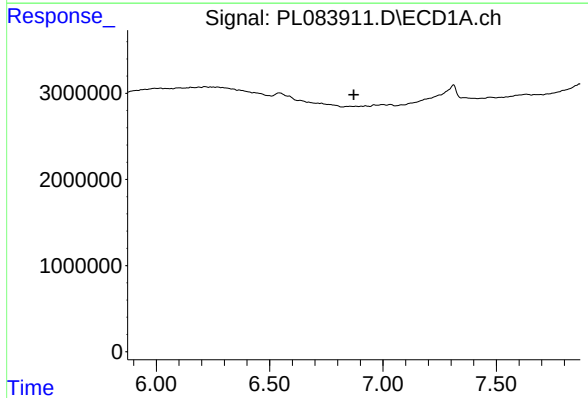
R.T.: 6.995 min
Delta R.T.: 0.016 min
Response: 192073
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



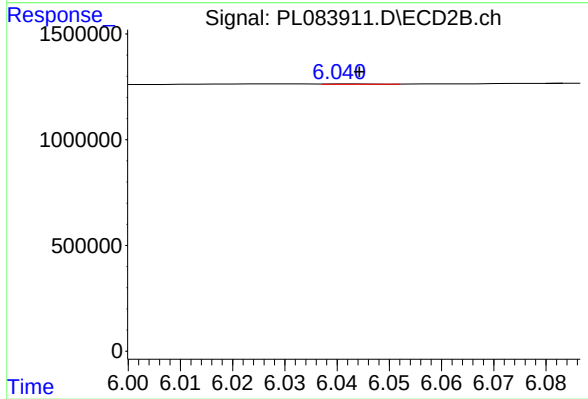
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 13238
Conc: 0.01 ng/ml



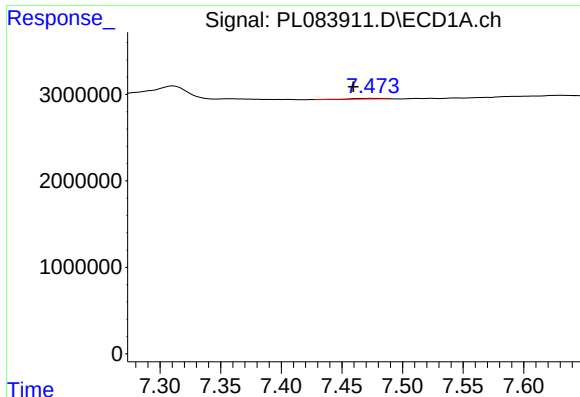
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

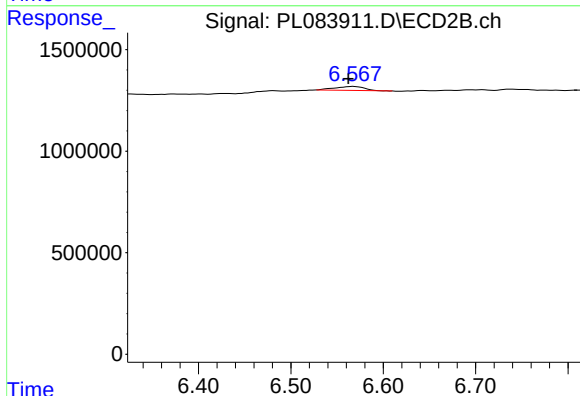
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 12466
Conc: 0.01 ng/ml



#20 Methoxychlor

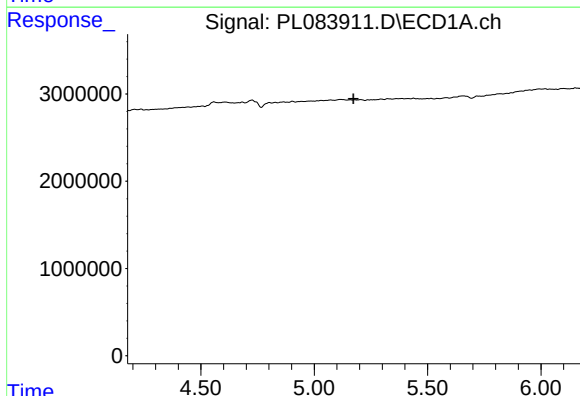
R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 112241
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



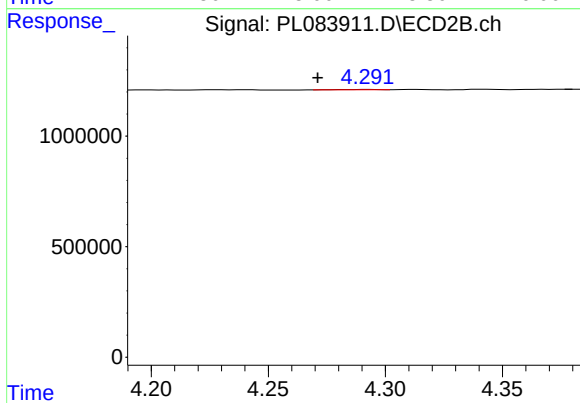
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.006 min
Response: 438086
Conc: 0.91 ng/ml



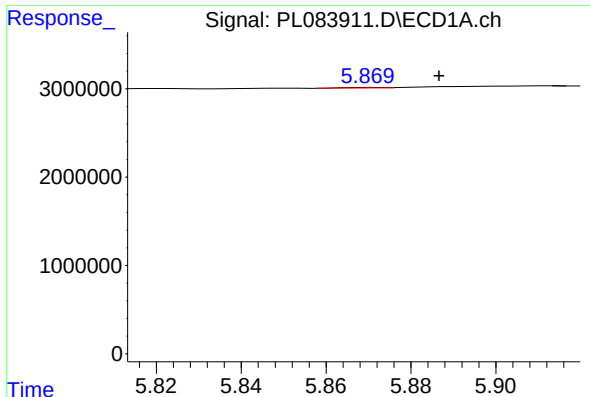
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

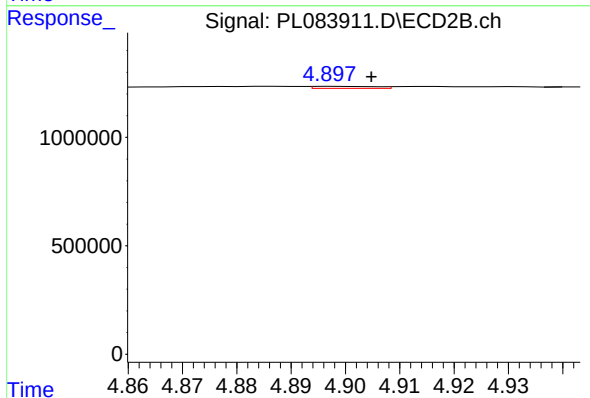
R.T.: 4.293 min
Delta R.T.: 0.022 min
Response: 18732
Conc: 0.04 ng/ml



#25 Chlordane-3

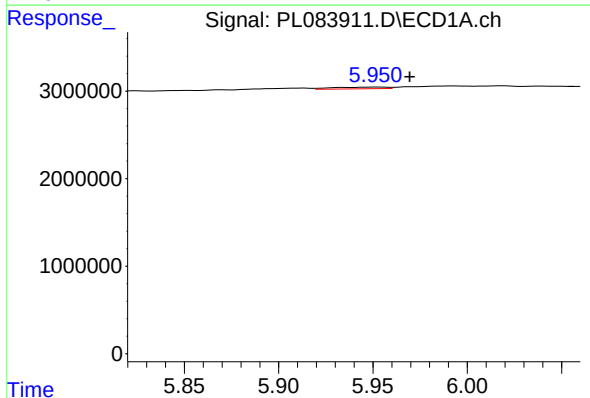
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 39979
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



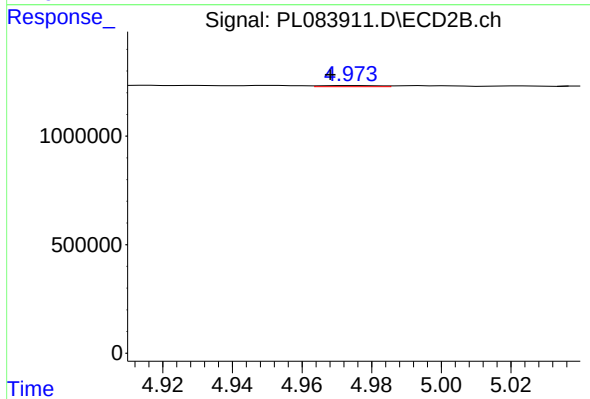
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 75556
Conc: 0.06 ng/ml



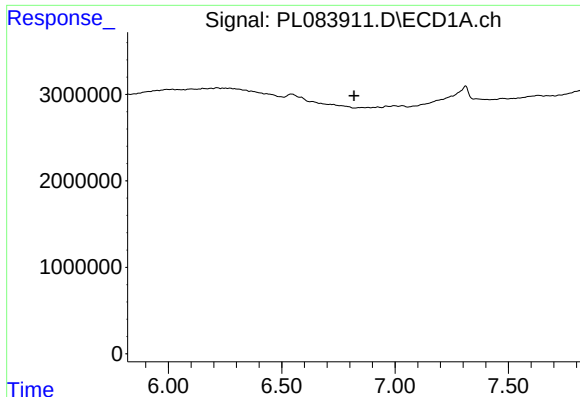
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 383964
Conc: 0.09 ng/ml



#26 Chlordane-4

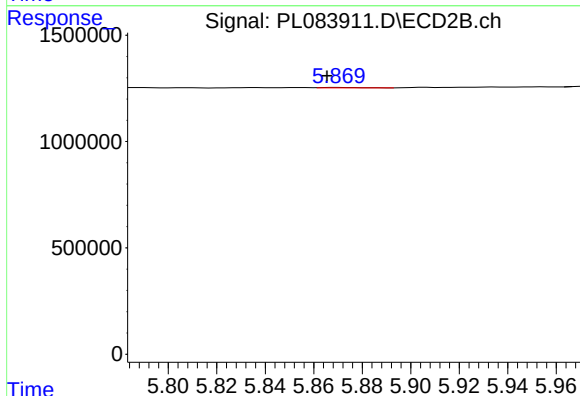
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 60616
Conc: 0.04 ng/ml



#27 Chlordane-5

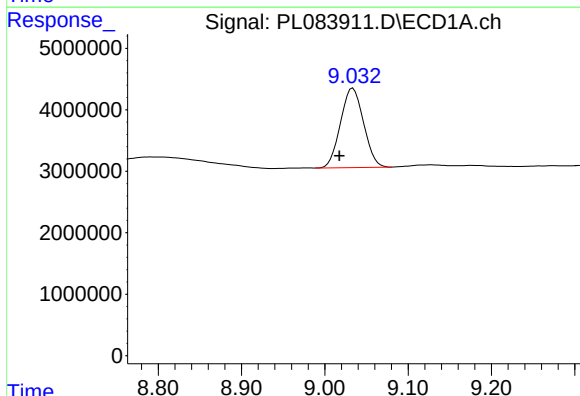
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



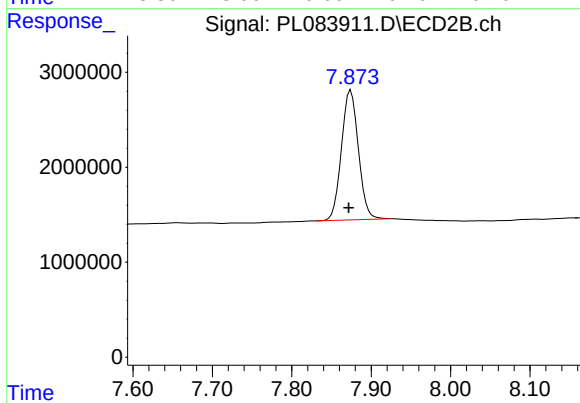
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 23983
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.016 min
Response: 24827713
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 20295787
Conc: 18.27 ng/ml