

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 15:48
 Operator : AR\AJ
 Sample : 03615-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:10:22 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...	3.475	2.688	29309503	15350118	14.656	13.822
28)	SA Decachlor...	9.022	7.870	19858509	13634395	15.256	12.271
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	36816	N.D.	0.023 #
3)	MA gamma-BHC...	4.236f	3.525	822060	755218	0.291	0.497 #
4)	MA Heptachlor	4.843	3.850f	949358	493808	0.349	0.419
5)	MB Aldrin	0.000	4.158	0	83312	N.D.	0.055 #
6)	B beta-BHC	4.484f	3.850f	224997	493808	0.188	0.748 #
7)	B delta-BHC	4.710	4.043	2065401	136863	0.775	0.090 #
8)	B Heptachlo...	5.629	4.652	1000330	125251	0.375	0.098 #
9)	A Endosulfan I	0.000	5.045f	0	7601083	N.D.	6.197 #
10)	B gamma-Chl...	5.887	4.903	1595906	868354	0.618	0.652
11)	B alpha-Chl...	5.973	4.967	4052982	1614578	1.594	1.199
12)	B 4,4'-DDE	6.148	5.166	2162618	1607032	1.075	1.308
13)	MA Dieldrin	6.308f	5.295	705993	2065413	0.295	1.586 #
14)	MA Endrin	6.536f	5.560	-217514	363039	N.D.	0.330
15)	B Endosulfa...	6.725f	5.869	521741	1184842	0.278	1.031 #
16)	A 4,4'-DDD	6.646f	5.720	1943116	98927	1.323	0.103 #
17)	MA 4,4'-DDT	6.981	5.976	3091470	1670518	1.938	1.834
18)	B Endrin al...	6.878	6.058	-6840	2224344	N.D.	2.474
19)	B Endosulfa...	0.000	6.275	0	282514	N.D.	0.257 #
20)	A Methoxychlor	7.455	6.573	-66678	3000729	N.D.	6.261
23)	Chlordane-1	0.000	3.704	0	825155	N.D.	2.091 #
24)	Chlordane-2	5.155f	4.276	144963	127374	0.181	0.300 #
25)	Chlordane-3	5.887	4.903	1595906	868354	0.455	0.633 #
26)	Chlordane-4	5.973	4.967	4052982	1614578	0.993	1.127
27)	Chlordane-5	6.790f	5.869	443897	1184842	0.727	2.582 #

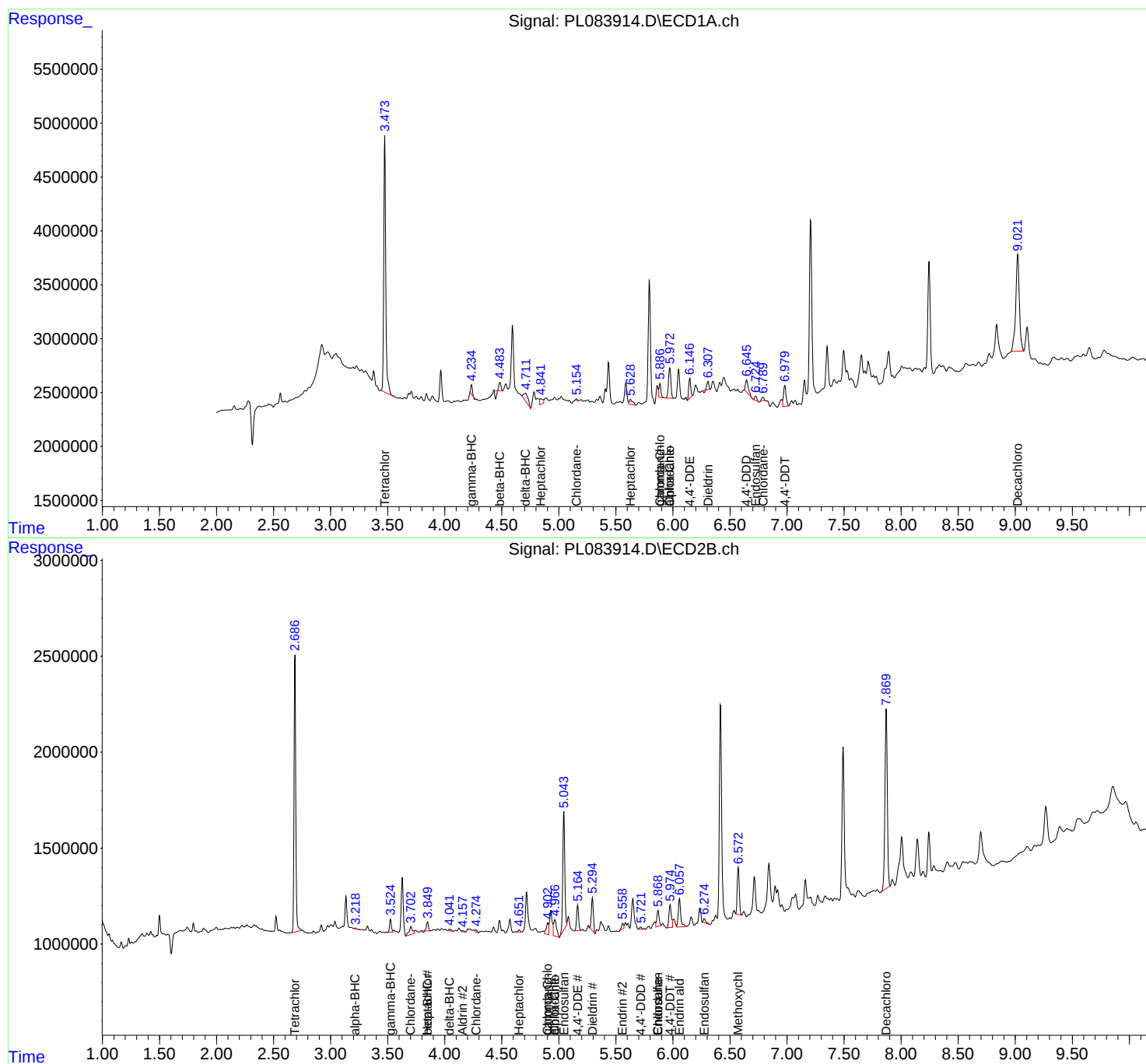
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

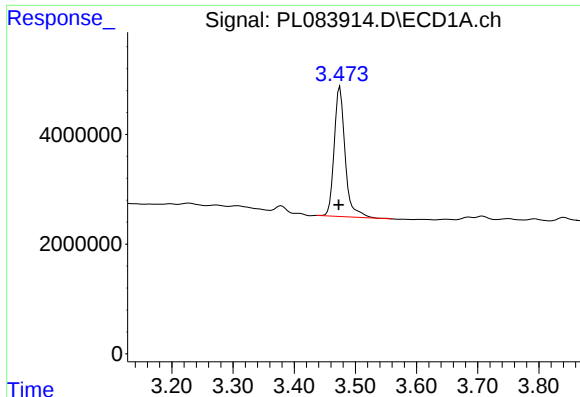
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 15:48
Operator : AR\AJ
Sample : 03615-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:10:22 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

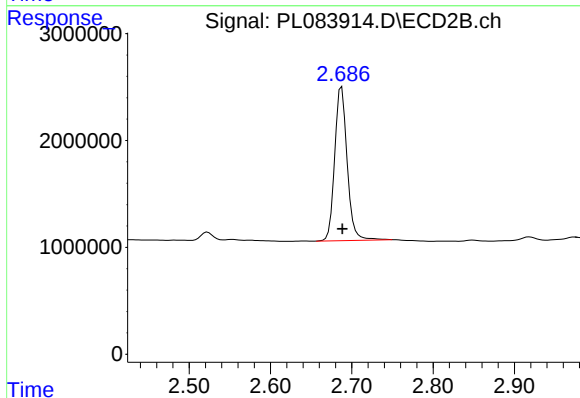




#1 Tetrachloro-m-xylene

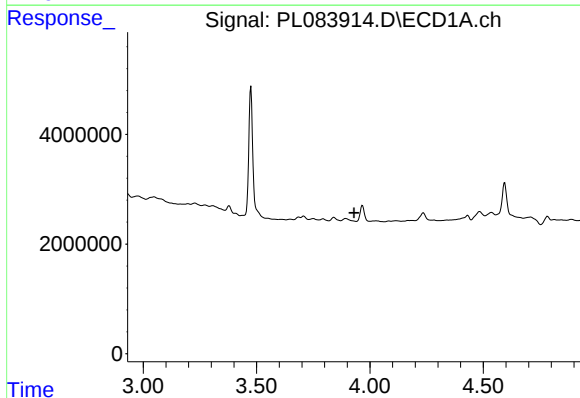
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 29309503
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



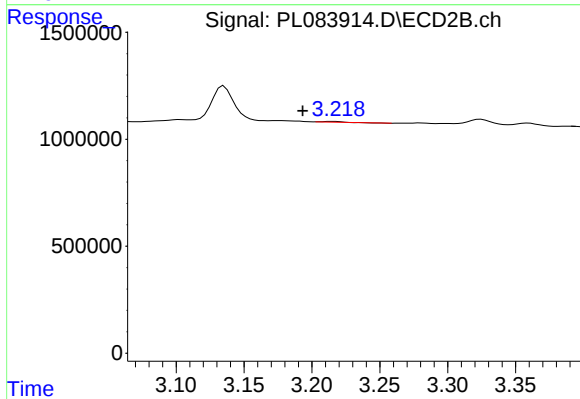
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 15350118
Conc: 13.82 ng/ml



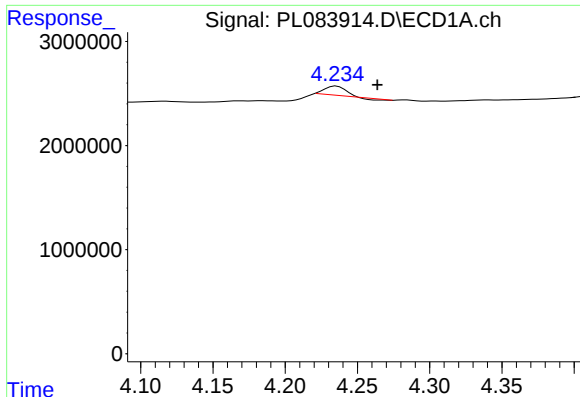
#2 alpha-BHC

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



#2 alpha-BHC

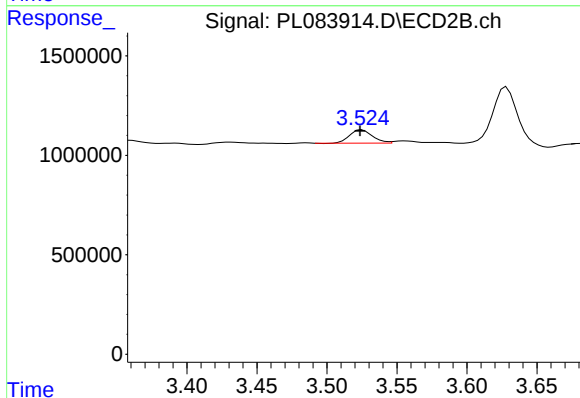
R.T.: 3.216 min
Delta R.T.: 0.023 min
Response: 36816
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

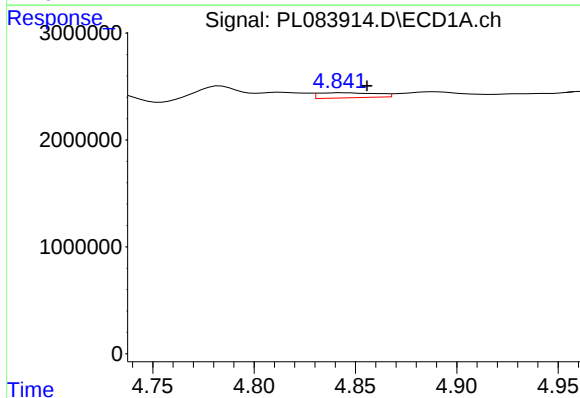
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 822060
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



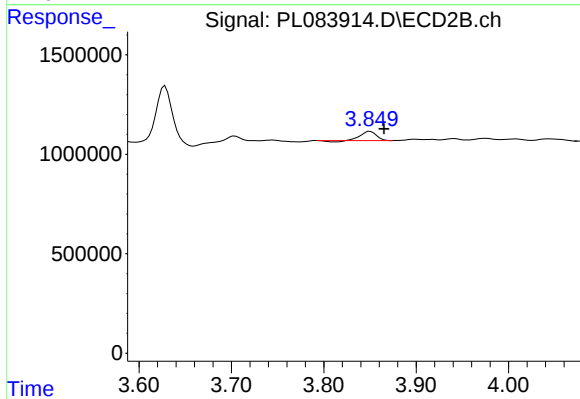
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 755218
Conc: 0.50 ng/ml



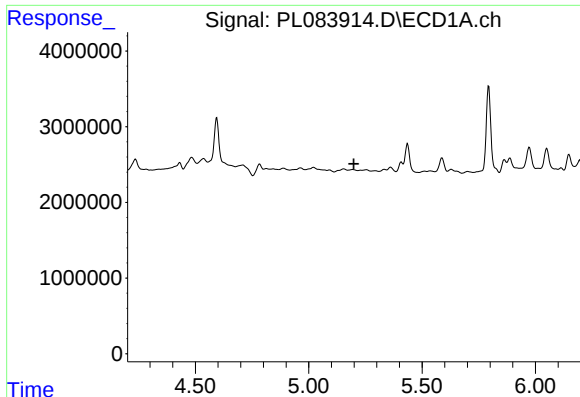
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 949358
Conc: 0.35 ng/ml



#4 Heptachlor

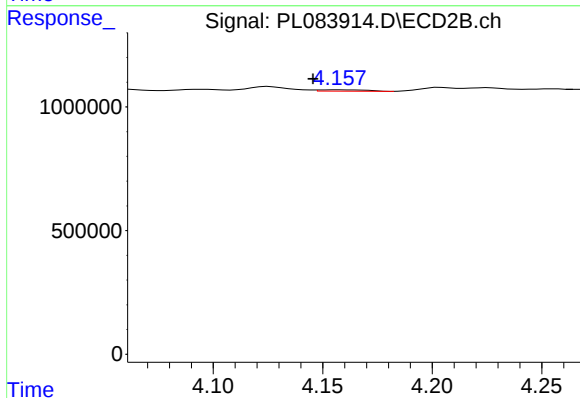
R.T.: 3.850 min
Delta R.T.: -0.015 min
Response: 493808
Conc: 0.42 ng/ml



#5 Aldrin

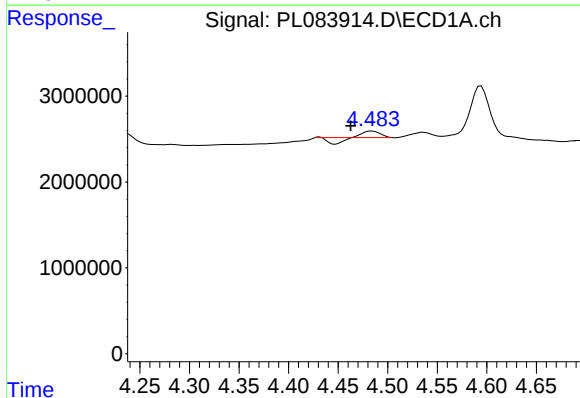
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



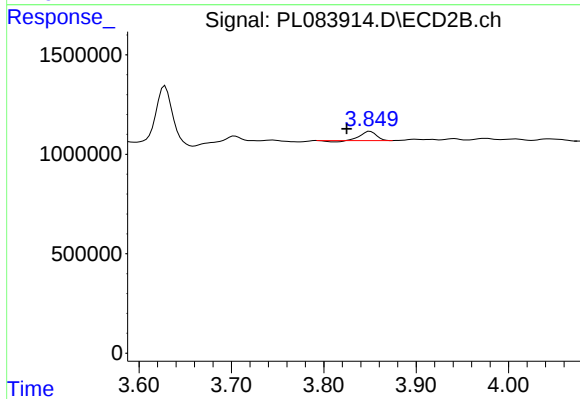
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.012 min
Response: 83312
Conc: 0.06 ng/ml



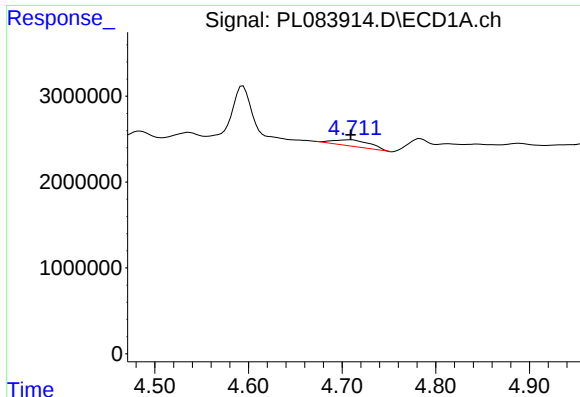
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 224997
Conc: 0.19 ng/ml



#6 beta-BHC

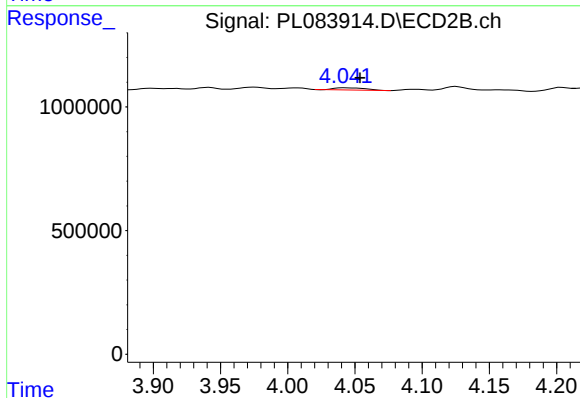
R.T.: 3.850 min
Delta R.T.: 0.025 min
Response: 493808
Conc: 0.75 ng/ml



#7 delta-BHC

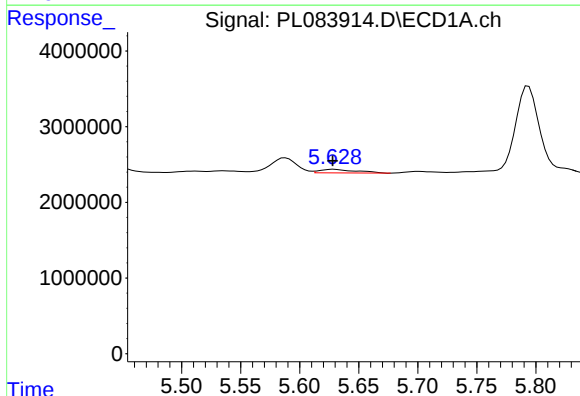
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2065401
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



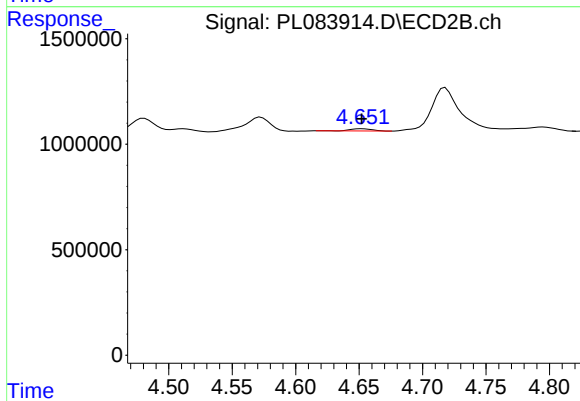
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.011 min
Response: 136863
Conc: 0.09 ng/ml



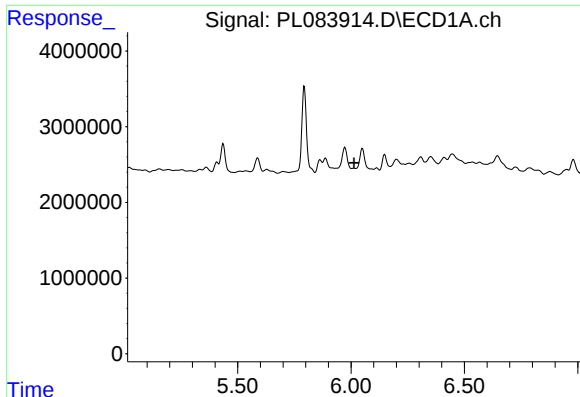
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1000330
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

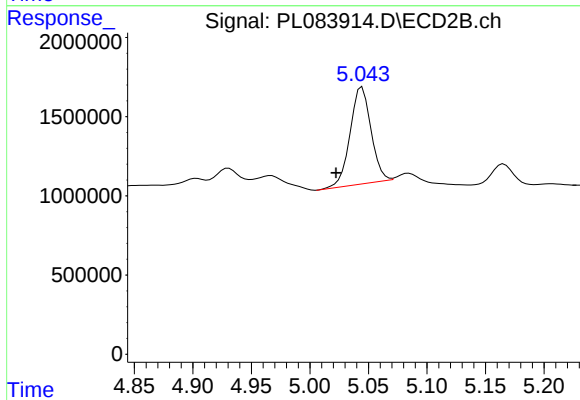
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 125251
Conc: 0.10 ng/ml



#9 Endosulfan I

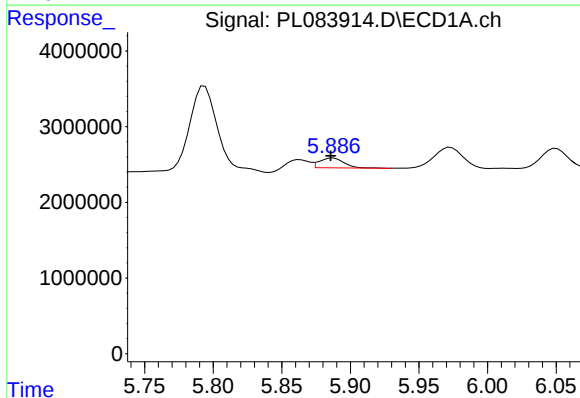
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



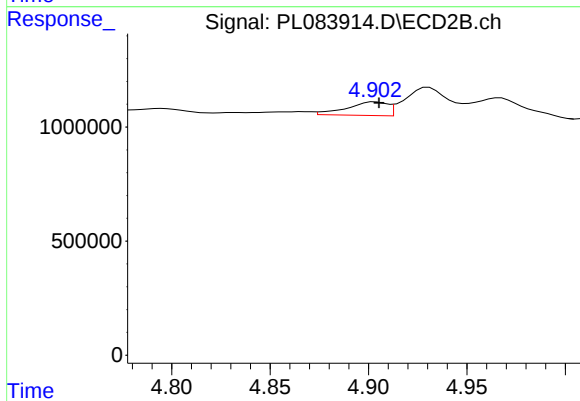
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 7601083
Conc: 6.20 ng/ml



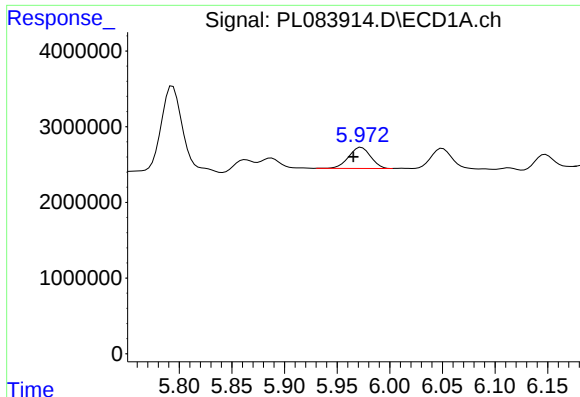
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 1595906
Conc: 0.62 ng/ml



#10 gamma-Chlordane

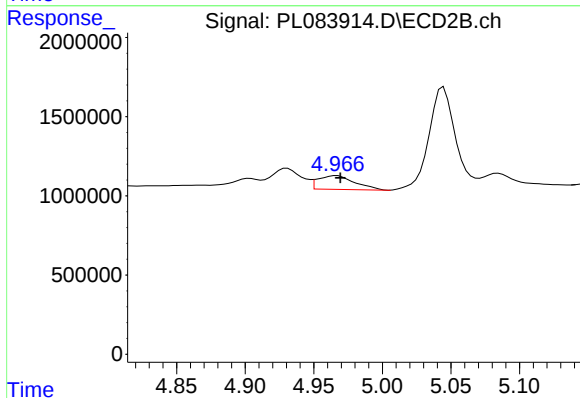
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 868354
Conc: 0.65 ng/ml



#11 alpha-Chlordane

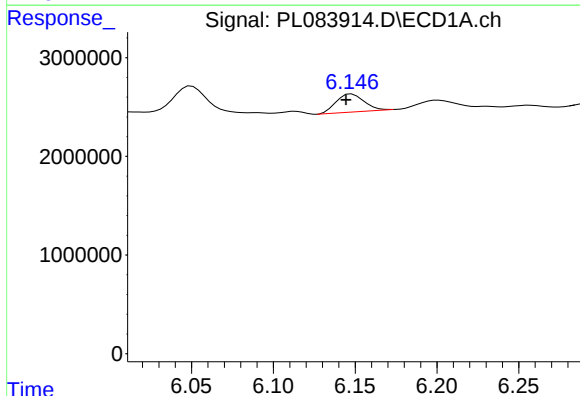
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 4052982
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



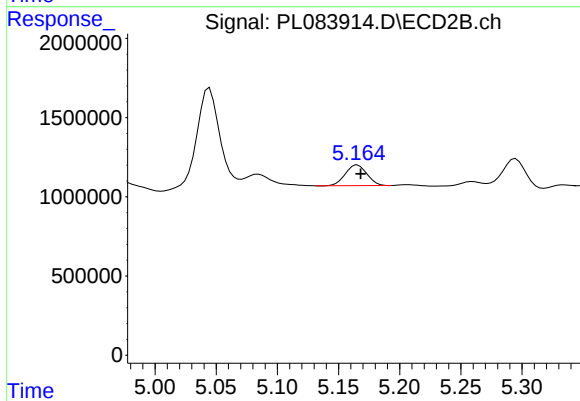
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1614578
Conc: 1.20 ng/ml



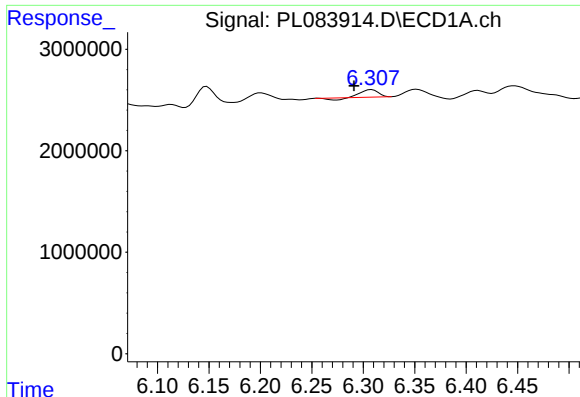
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 2162618
Conc: 1.07 ng/ml



#12 4,4'-DDE

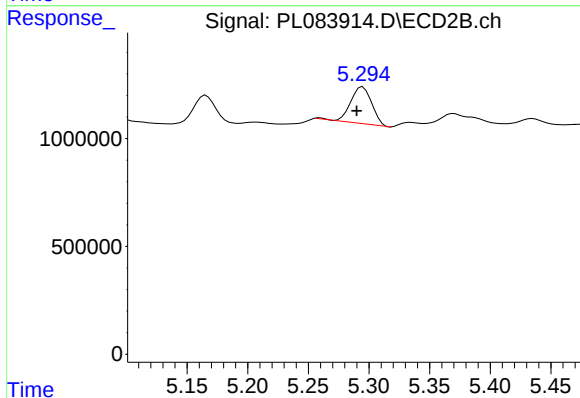
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1607032
Conc: 1.31 ng/ml



#13 Dieldrin

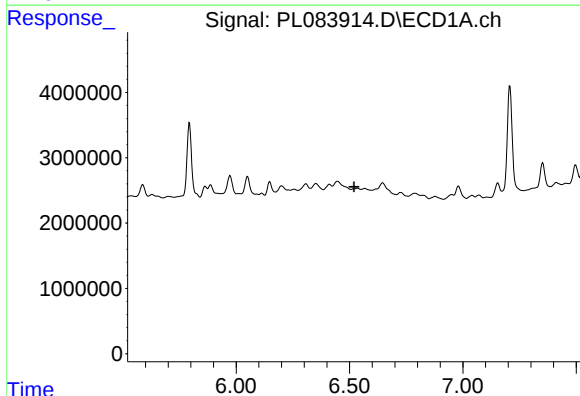
R.T.: 6.308 min
Delta R.T.: 0.017 min
Response: 705993
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



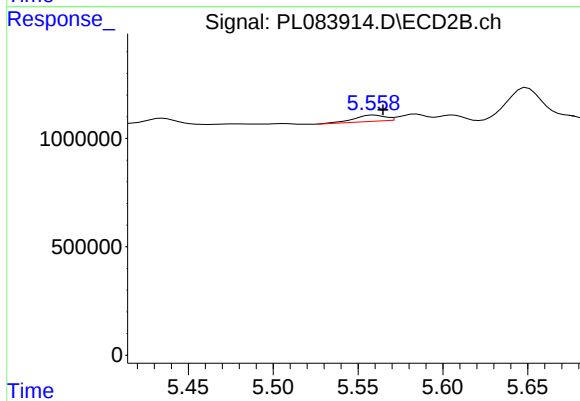
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 2065413
Conc: 1.59 ng/ml



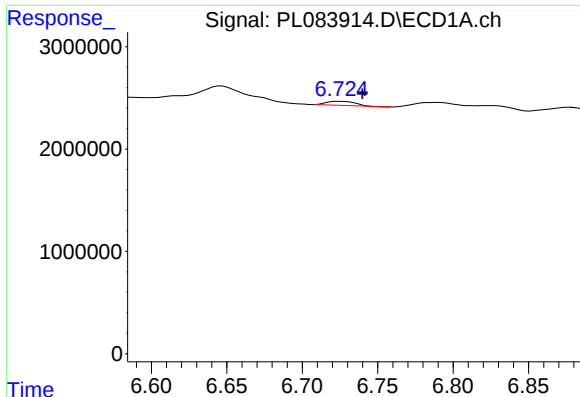
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.016 min
Response: -217514
Conc: N.D.



#14 Endrin

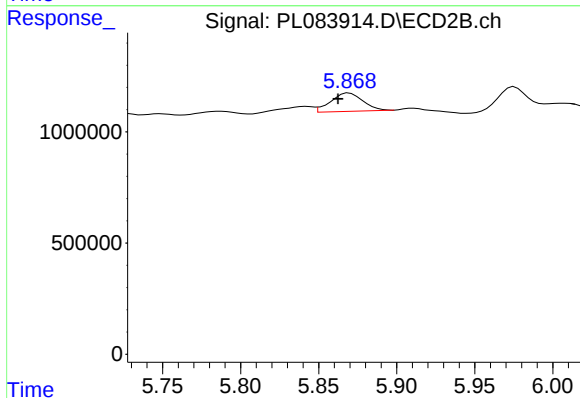
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 363039
Conc: 0.33 ng/ml



#15 Endosulfan II

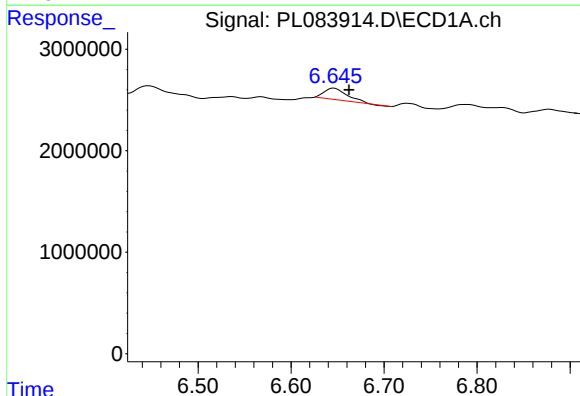
R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 521741
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



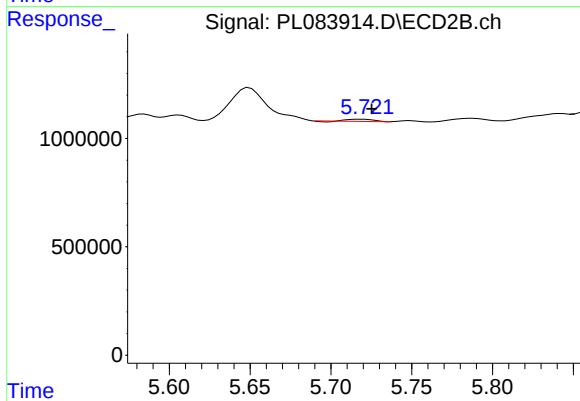
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 1184842
Conc: 1.03 ng/ml



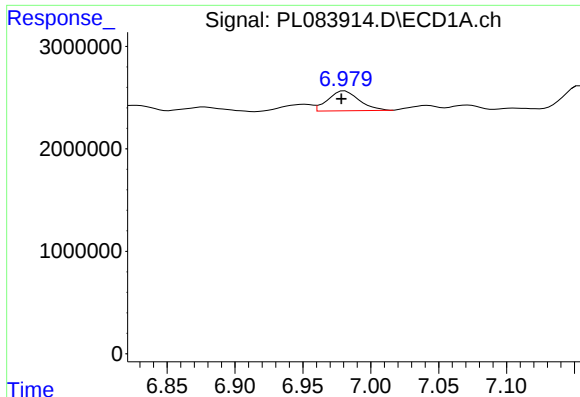
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.016 min
Response: 1943116
Conc: 1.32 ng/ml



#16 4,4'-DDD

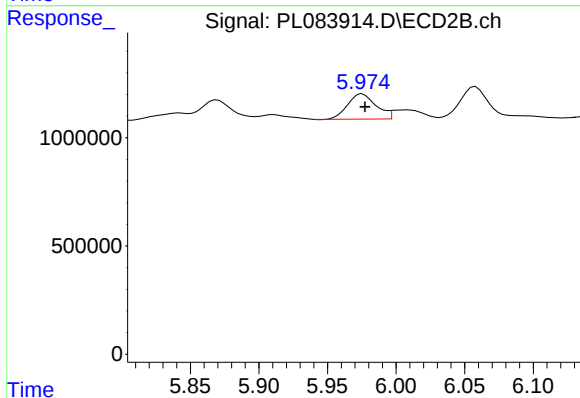
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 98927
Conc: 0.10 ng/ml



#17 4,4'-DDT

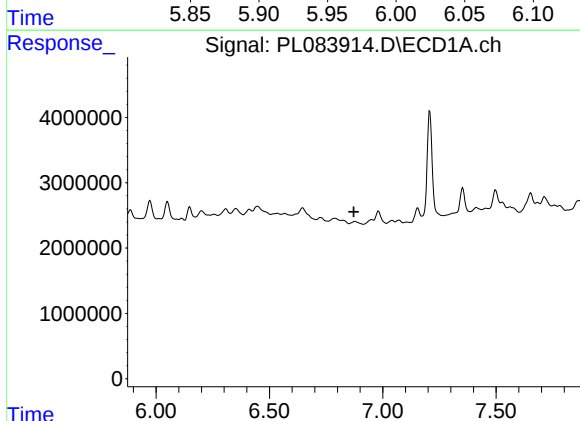
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 3091470
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



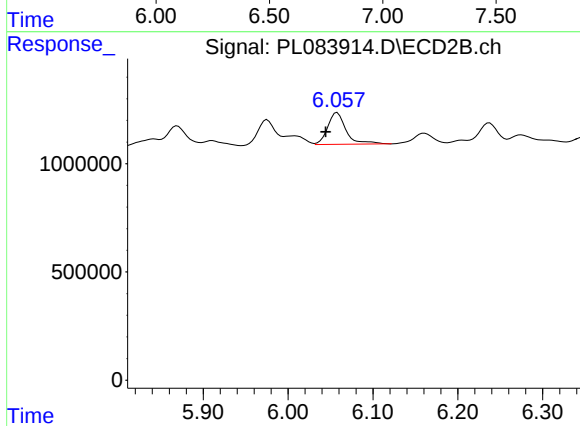
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1670518
Conc: 1.83 ng/ml



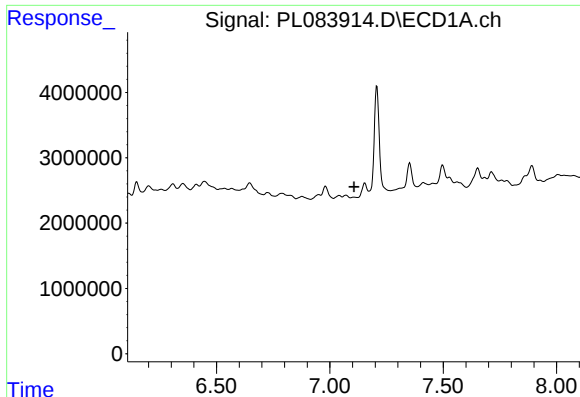
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: -6840
Conc: N.D.



#18 Endrin aldehyde

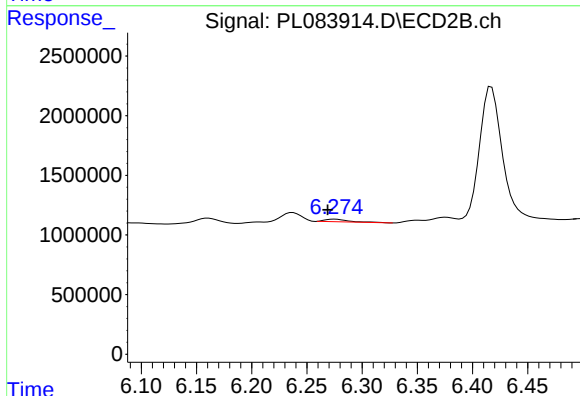
R.T.: 6.058 min
Delta R.T.: 0.014 min
Response: 2224344
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

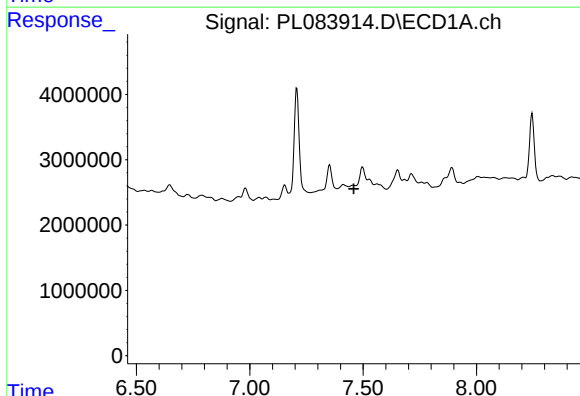
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



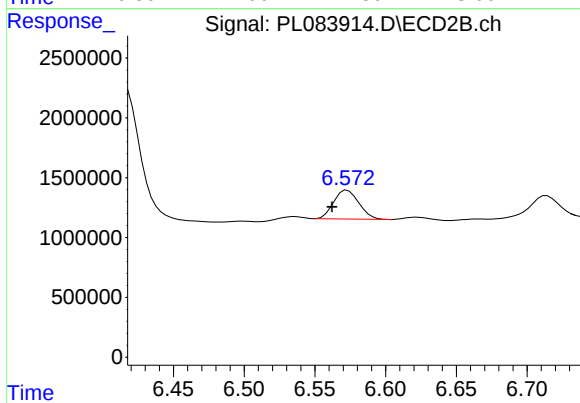
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 282514
Conc: 0.26 ng/ml



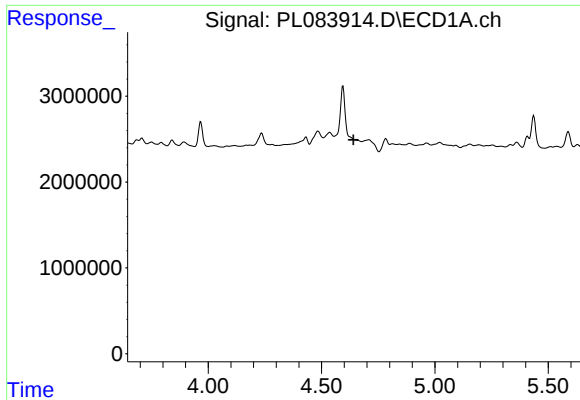
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: -66678
Conc: N.D.



#20 Methoxychlor

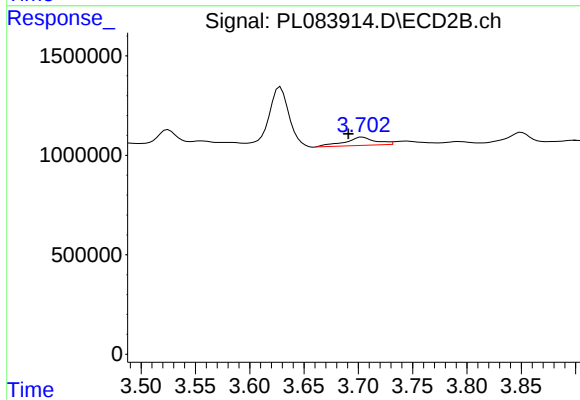
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 3000729
Conc: 6.26 ng/ml



#23 Chlordane-1

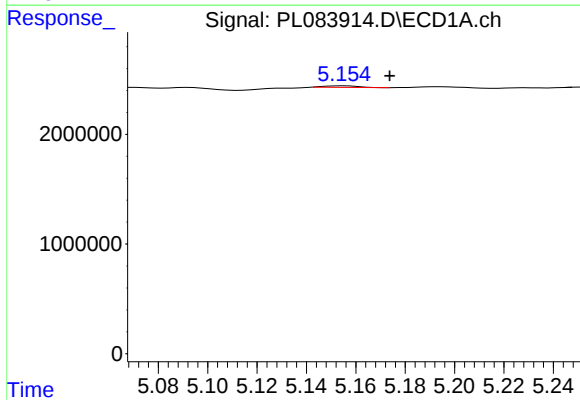
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



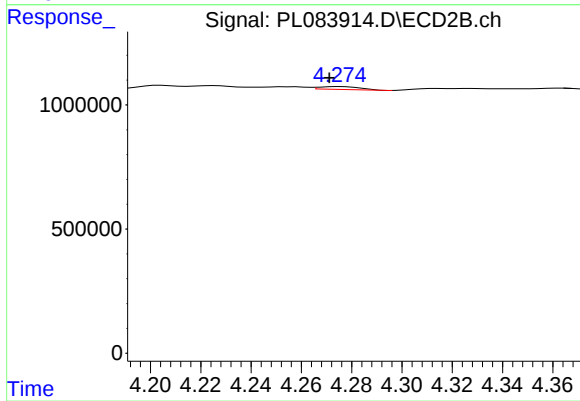
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 825155
Conc: 2.09 ng/ml



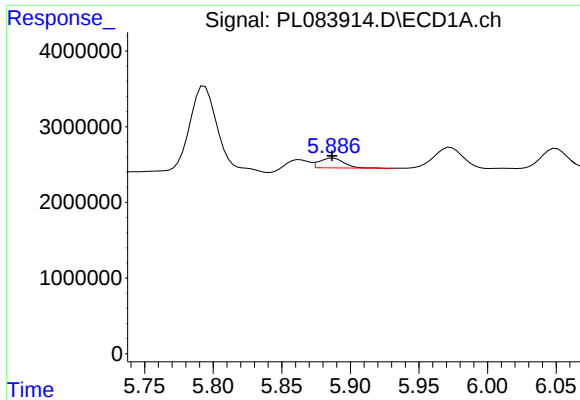
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 144963
Conc: 0.18 ng/ml



#24 Chlordane-2

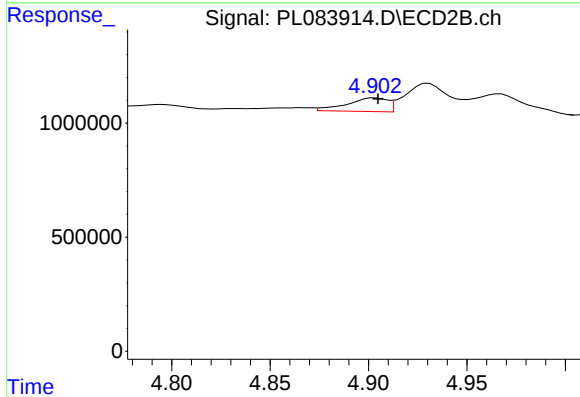
R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 127374
Conc: 0.30 ng/ml



#25 Chlordane-3

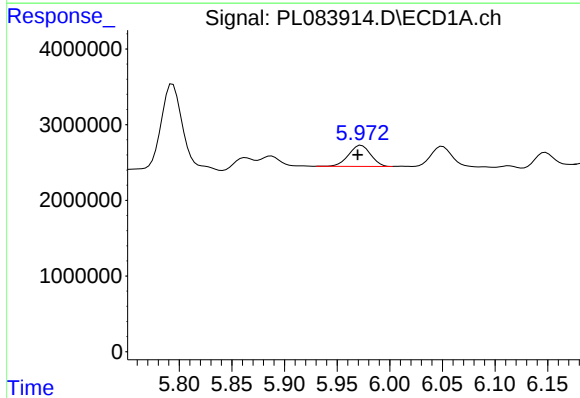
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1595906
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



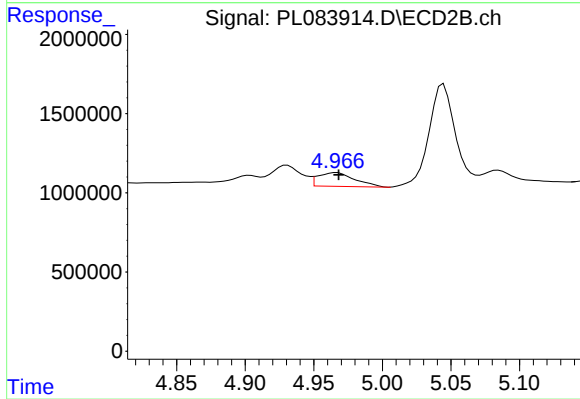
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 868354
Conc: 0.63 ng/ml



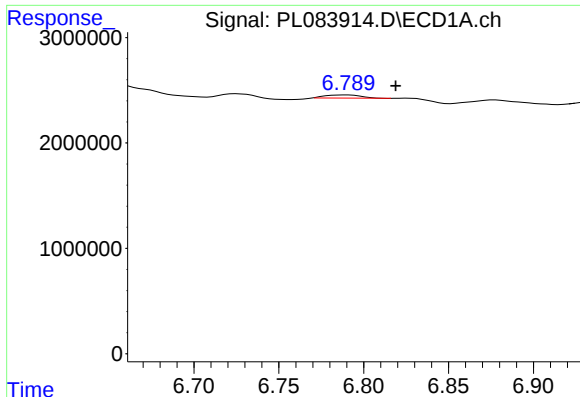
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 4052982
Conc: 0.99 ng/ml



#26 Chlordane-4

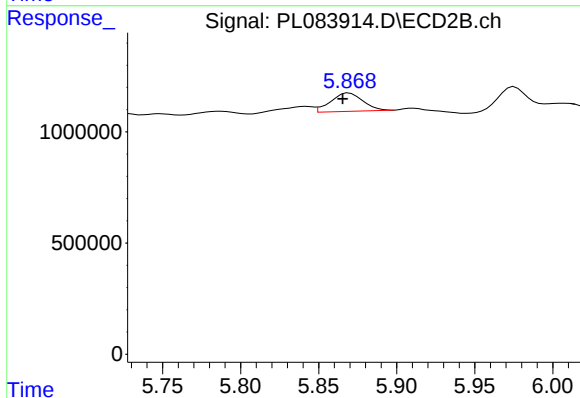
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1614578
Conc: 1.13 ng/ml



#27 Chlordane-5

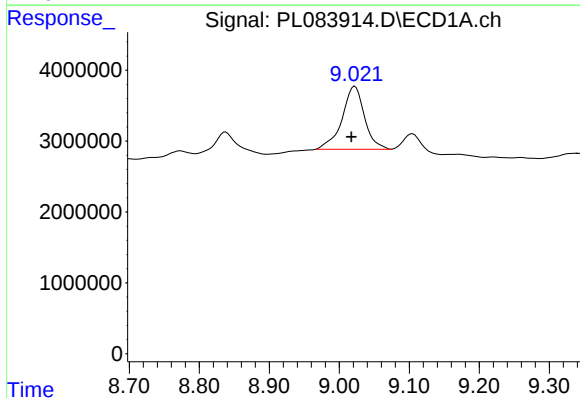
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 443897
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



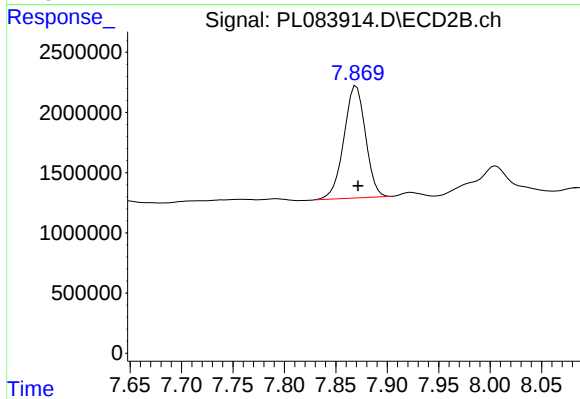
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 1184842
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 19858509
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 13634395
Conc: 12.27 ng/ml