

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 15:34
 Operator : AR\AJ
 Sample : 03613-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:10:05 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	18706489	11079435	9.354	9.976
28)	SA Decachlor...	9.022	7.871	17204135	12070122	13.217	10.863
Target Compounds							
2)	A alpha-BHC	3.917	3.223f	469518	182006	0.160	0.113 #
4)	MA Heptachlor	4.834f	3.866	2929125	1771878	1.078	1.504 #
5)	MB Aldrin	5.179f	4.158	4236177	807111	1.479	0.535 #
7)	B delta-BHC	0.000	4.050	0	293223	N.D.	0.194 #
8)	B Heptachlo...	5.629	4.651	602779	154272	0.226	0.120 #
9)	A Endosulfan I	6.044f	5.034	505616	89974	0.214	0.073 #
10)	B gamma-Chl...	5.887	4.906	3446039	729644	1.335	0.548 #
11)	B alpha-Chl...	5.971	4.967	2532118	764452	0.996	0.567 #
12)	B 4,4'-DDE	6.150	5.167	693594	698416	0.345	0.569 #
13)	MA Dieldrin	6.321f	5.296	842716	70286	0.353	0.054 #
14)	MA Endrin	0.000	5.589f	0	201458	N.D.	0.183 #
15)	B Endosulfa...	6.743	5.864	1235091	317861	0.659	0.277 #
16)	A 4,4'-DDD	0.000	5.725	0	85724	N.D.	0.089 #
17)	MA 4,4'-DDT	6.983	5.971	408328	399465	0.256	0.439 #
18)	B Endrin al...	0.000	6.069f	0	121196	N.D.	0.135 #
19)	B Endosulfa...	7.116	6.270	186784	141052	0.108	0.128
21)	B Endrin ke...	7.578	0.000	246300	0	0.141	N.D. #
22)	Mirex	0.000	6.962	0	201341	N.D.	0.197 #
23)	Chlordane-1	4.658f	3.687	577149	283595	0.715	0.719
24)	Chlordane-2	5.179	4.275	4236177	778590	5.302	1.836 #
25)	Chlordane-3	5.887	4.906	3446039	729644	0.982	0.532 #
26)	Chlordane-4	5.971	4.967	2532118	764452	0.620	0.534
27)	Chlordane-5	0.000	5.864	0	317861	N.D.	0.693 #

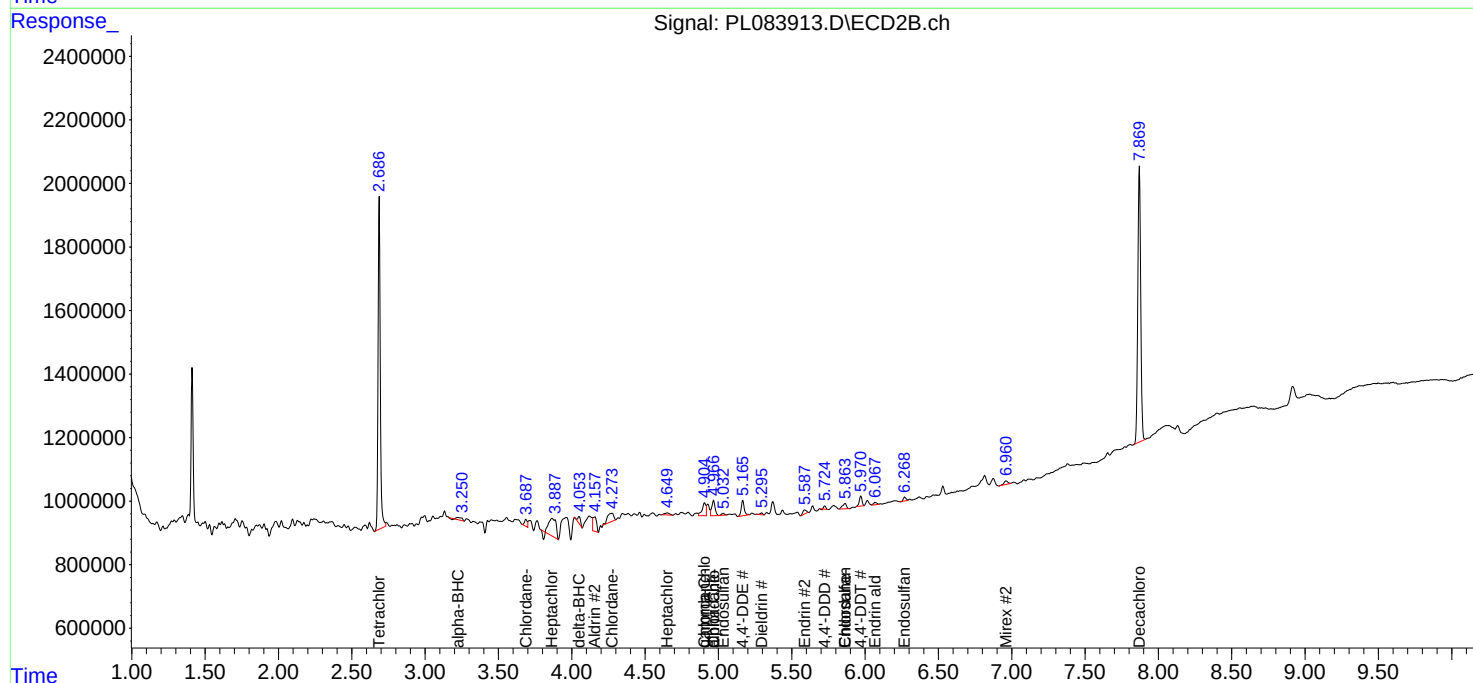
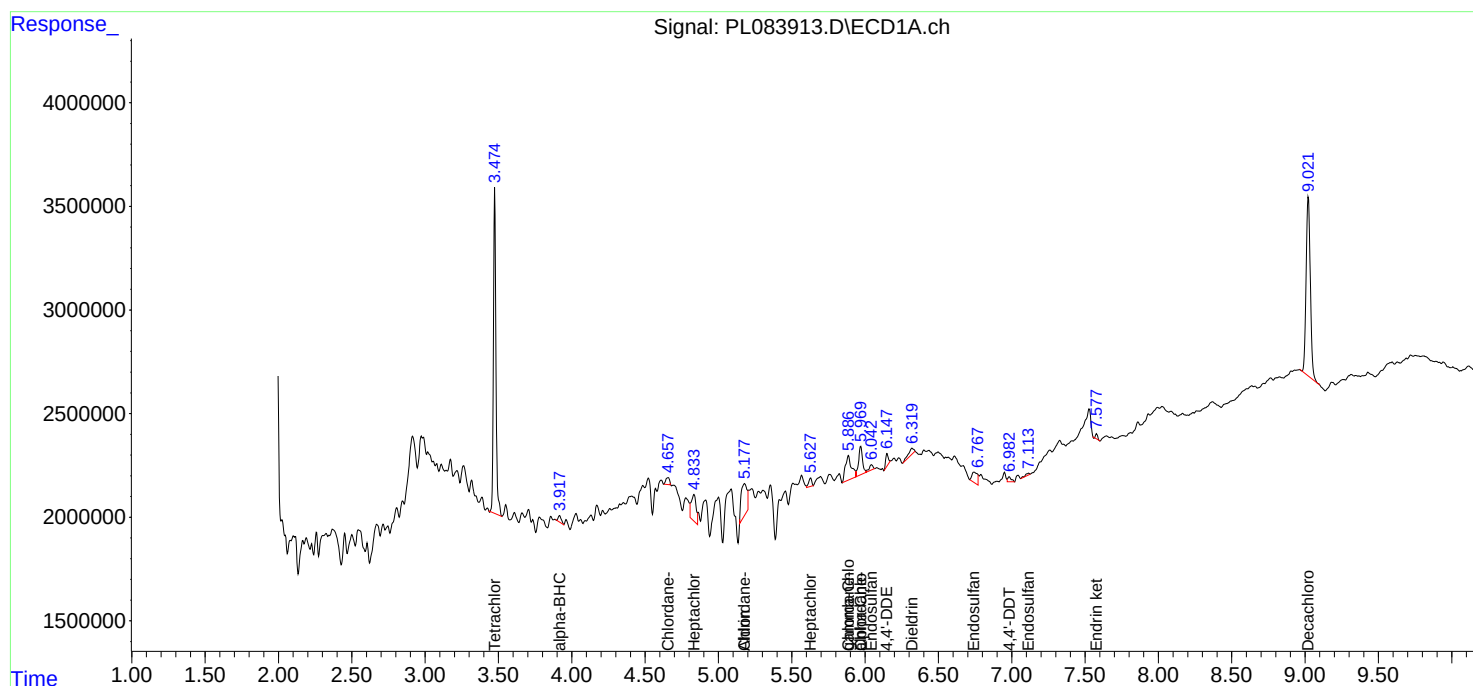
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

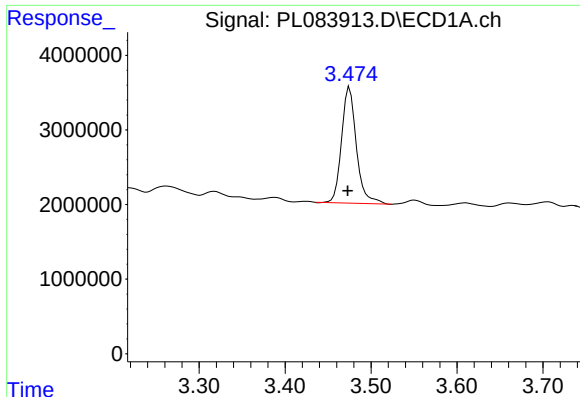
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 15:34
Operator : AR\AJ
Sample : 03613-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:10:05 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

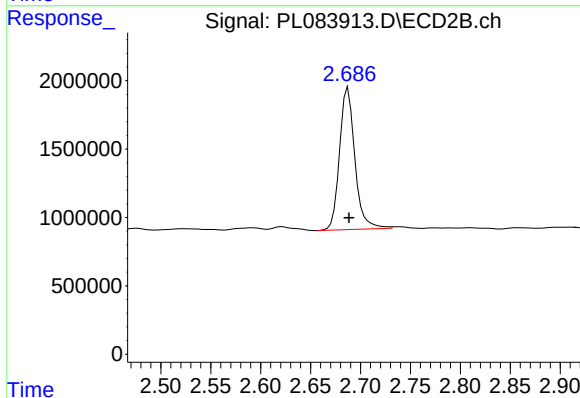




#1 Tetrachloro-m-xylene

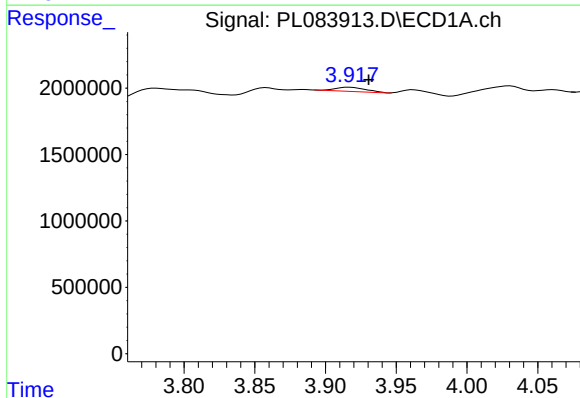
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 18706489
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



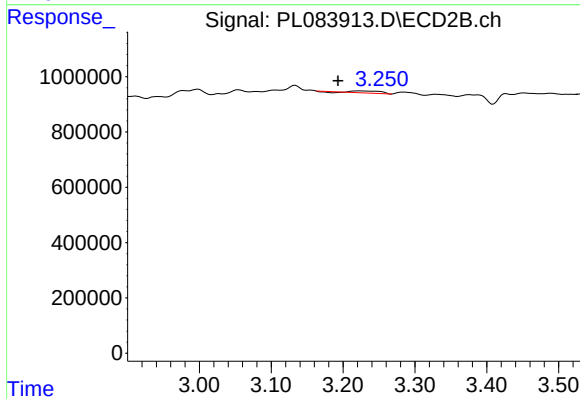
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 11079435
Conc: 9.98 ng/ml



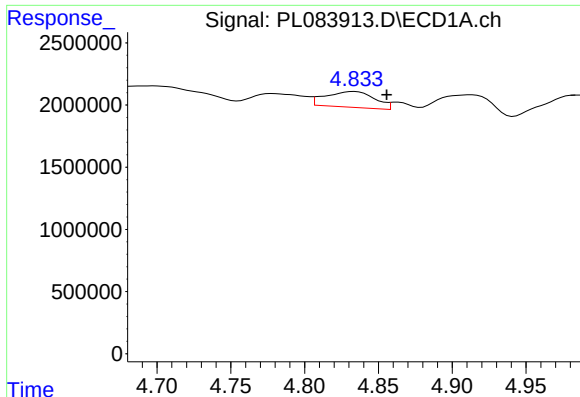
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.013 min
Response: 469518
Conc: 0.16 ng/ml



#2 alpha-BHC

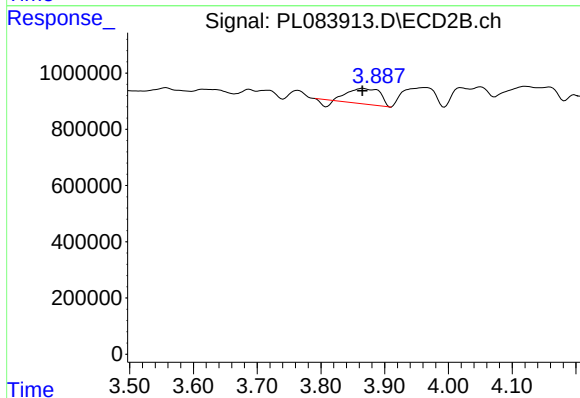
R.T.: 3.223 min
Delta R.T.: 0.030 min
Response: 182006
Conc: 0.11 ng/ml



#4 Heptachlor

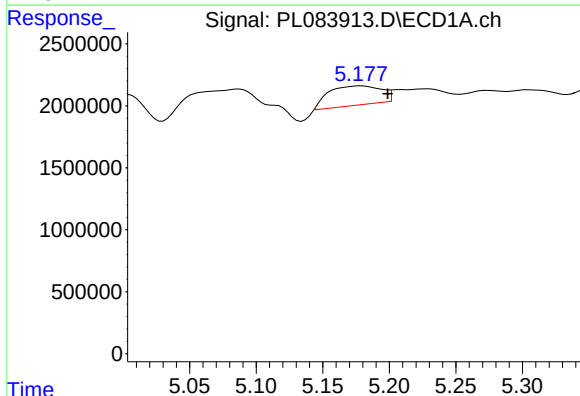
R.T.: 4.834 min
Delta R.T.: -0.022 min
Response: 2929125
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



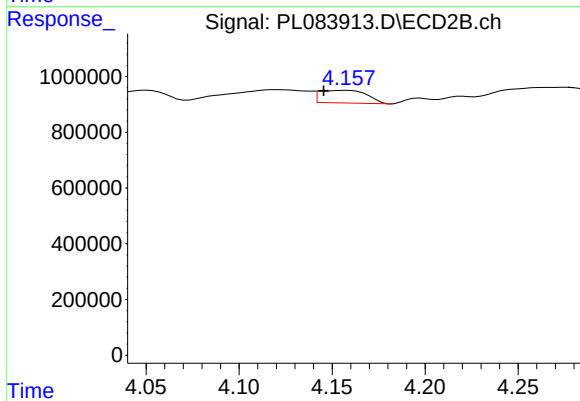
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 1771878
Conc: 1.50 ng/ml



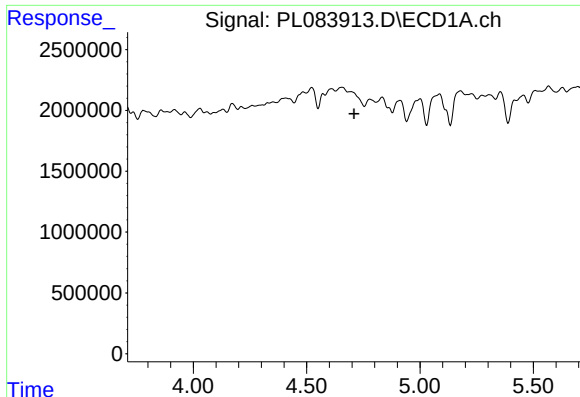
#5 Aldrin

R.T.: 5.179 min
Delta R.T.: -0.020 min
Response: 4236177
Conc: 1.48 ng/ml



#5 Aldrin

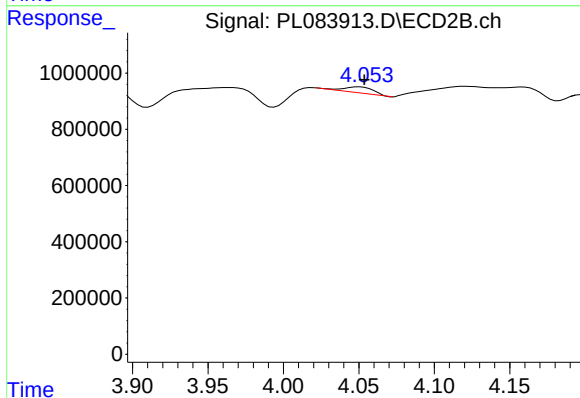
R.T.: 4.158 min
Delta R.T.: 0.013 min
Response: 807111
Conc: 0.54 ng/ml



#7 delta-BHC

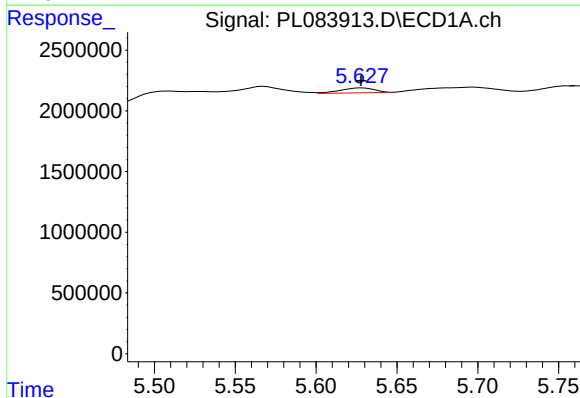
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



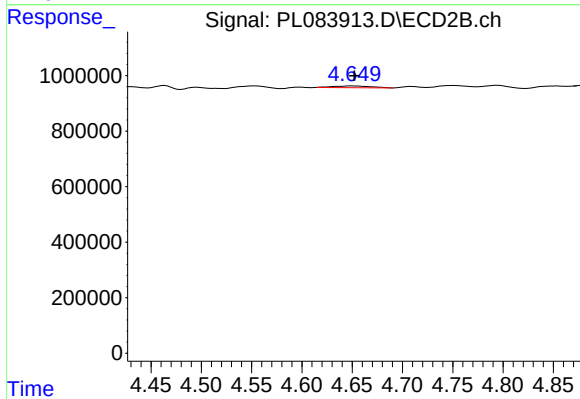
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 293223
Conc: 0.19 ng/ml



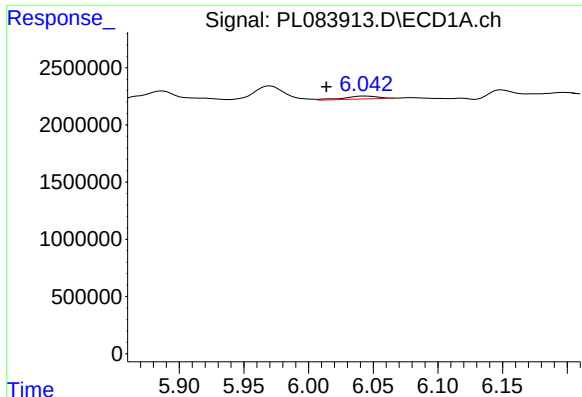
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 602779
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

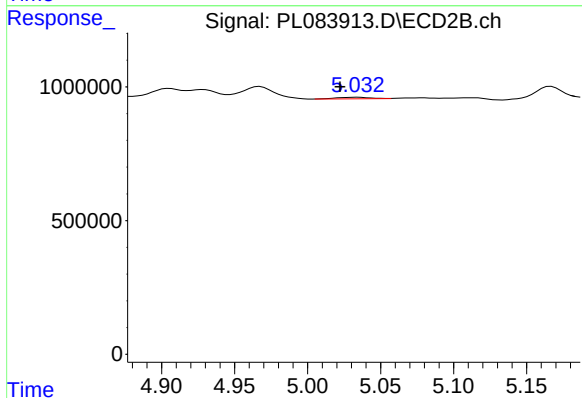
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 154272
Conc: 0.12 ng/ml



#9 Endosulfan I

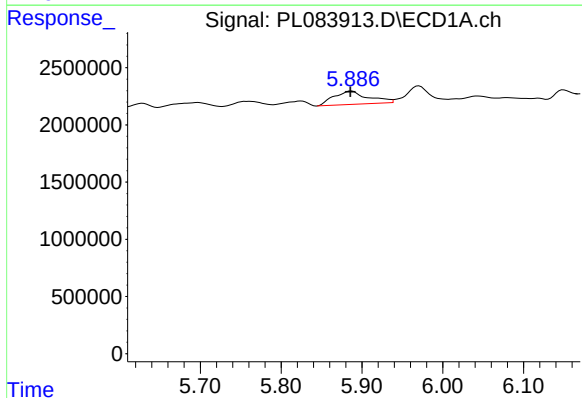
R.T.: 6.044 min
Delta R.T.: 0.030 min
Response: 505616
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



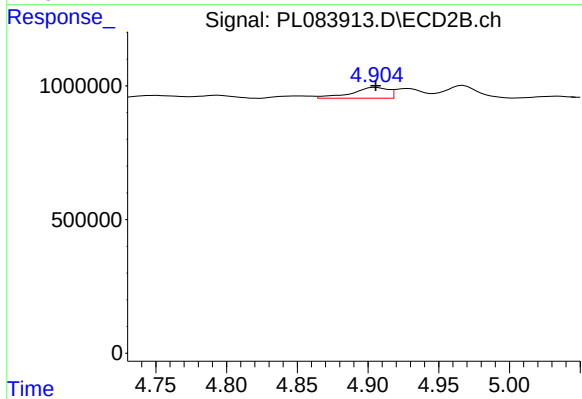
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 89974
Conc: 0.07 ng/ml



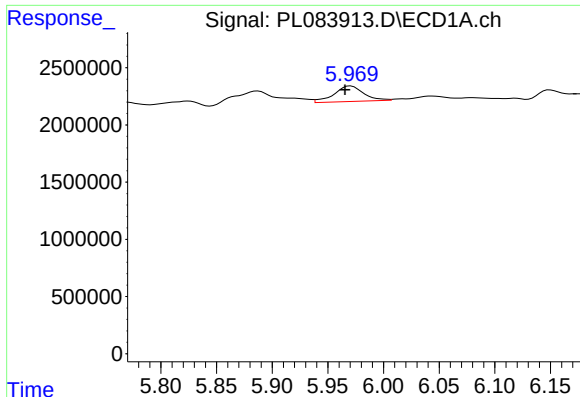
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 3446039
Conc: 1.33 ng/ml



#10 gamma-Chlordane

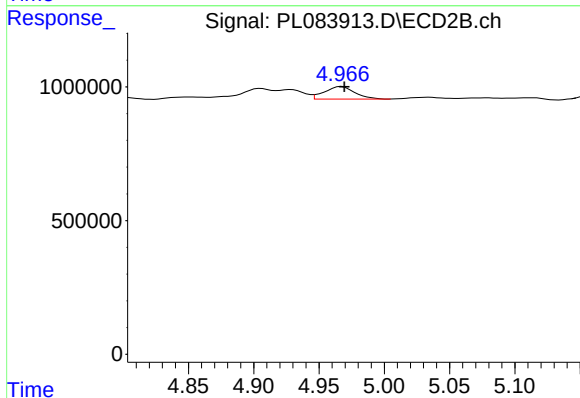
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 729644
Conc: 0.55 ng/ml



#11 alpha-Chlordane

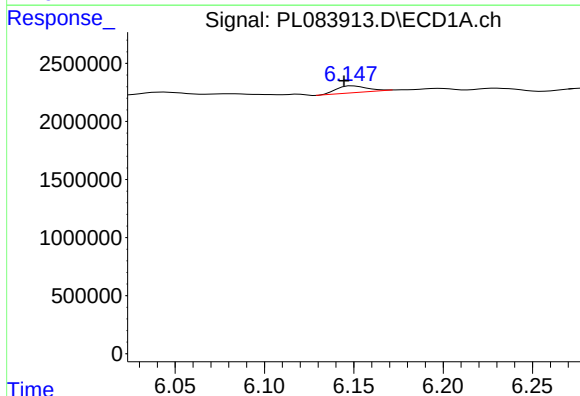
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 2532118
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



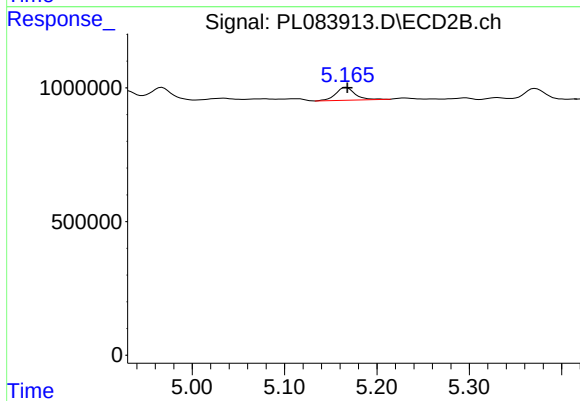
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 764452
Conc: 0.57 ng/ml



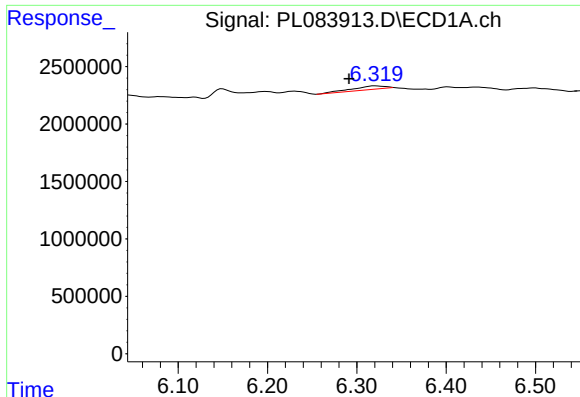
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 693594
Conc: 0.34 ng/ml



#12 4,4'-DDE

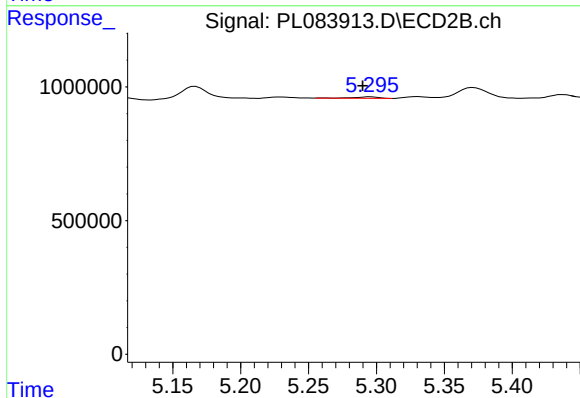
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 698416
Conc: 0.57 ng/ml



#13 Dieldrin

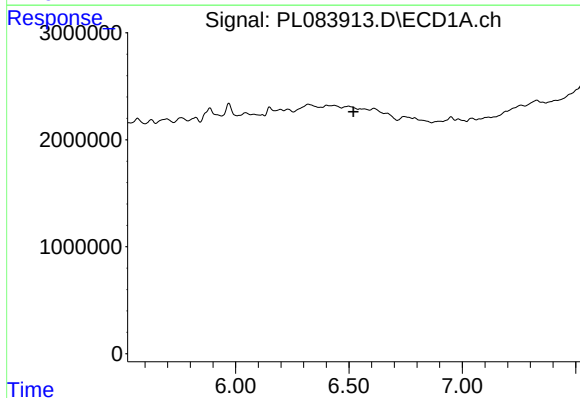
R.T.: 6.321 min
Delta R.T.: 0.030 min
Response: 842716
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



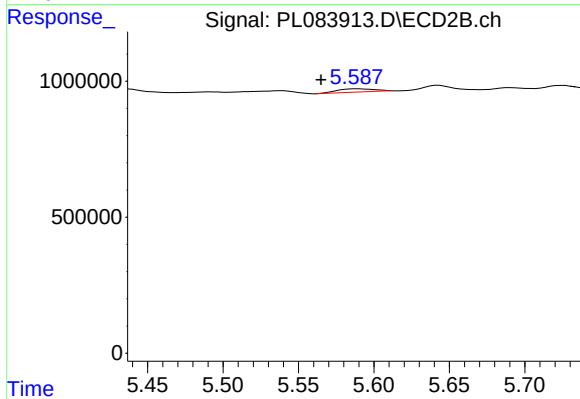
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 70286
Conc: 0.05 ng/ml



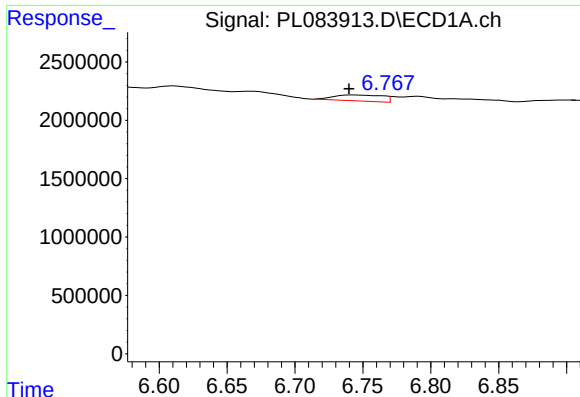
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

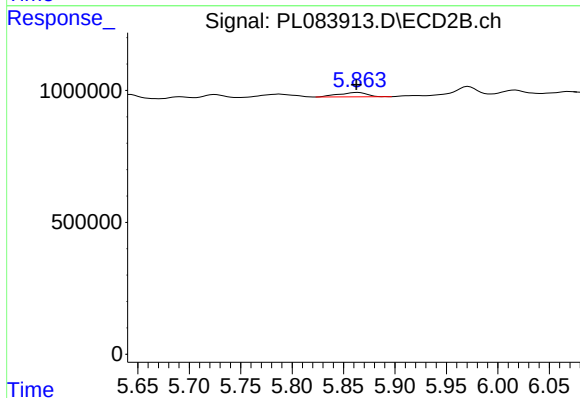
R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 201458
Conc: 0.18 ng/ml



#15 Endosulfan II

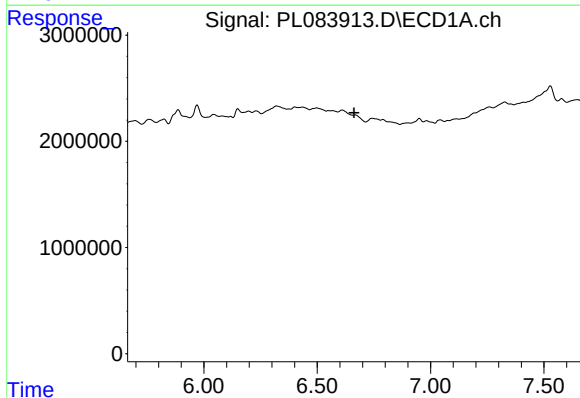
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 1235091
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



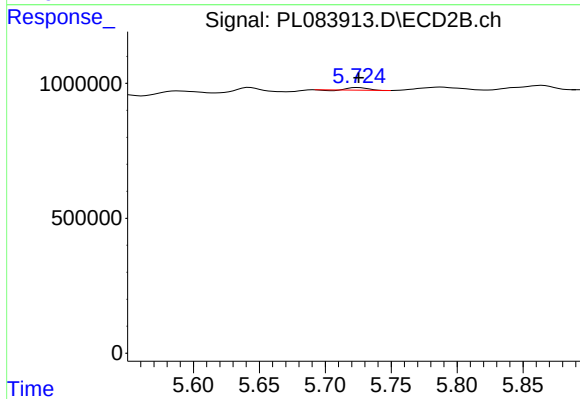
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 317861
Conc: 0.28 ng/ml



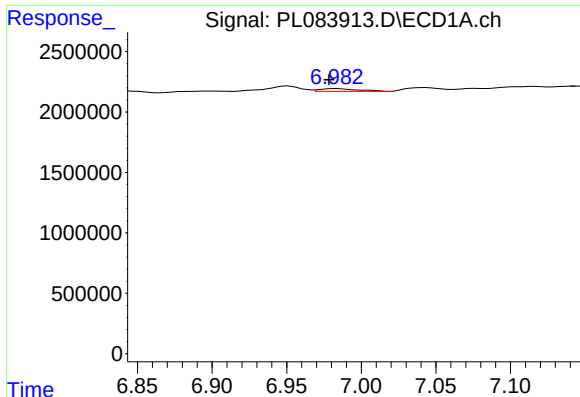
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

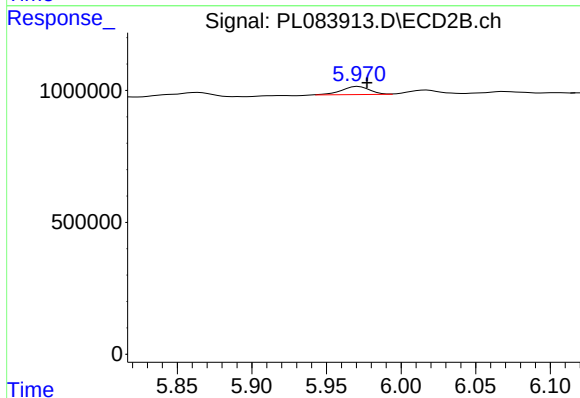
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 85724
Conc: 0.09 ng/ml



#17 4,4'-DDT

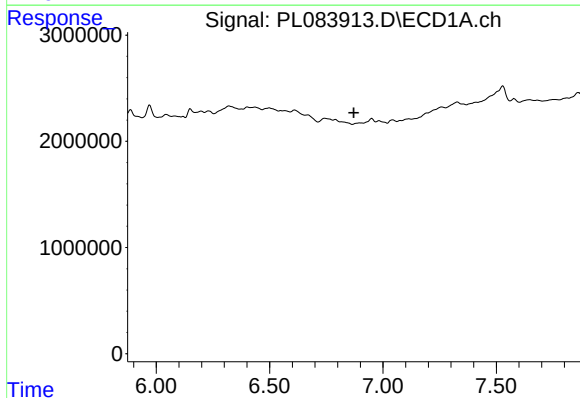
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 408328
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



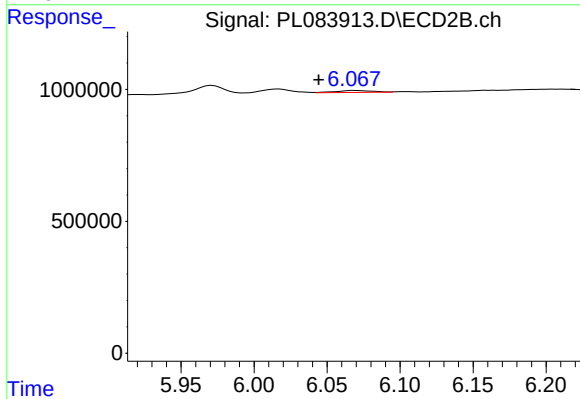
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 399465
Conc: 0.44 ng/ml



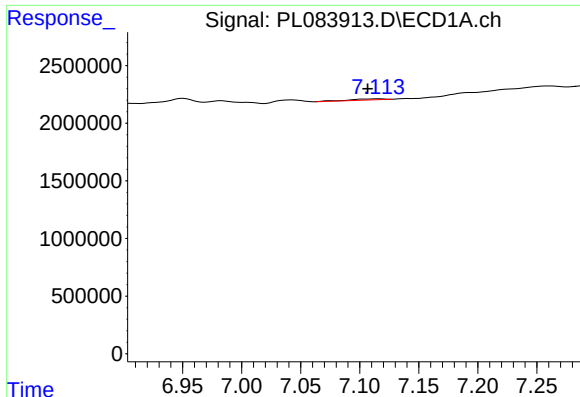
#18 Endrin aldehyde

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



#18 Endrin aldehyde

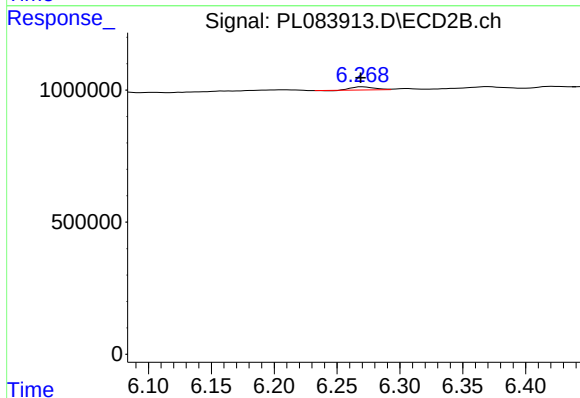
R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 121196
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

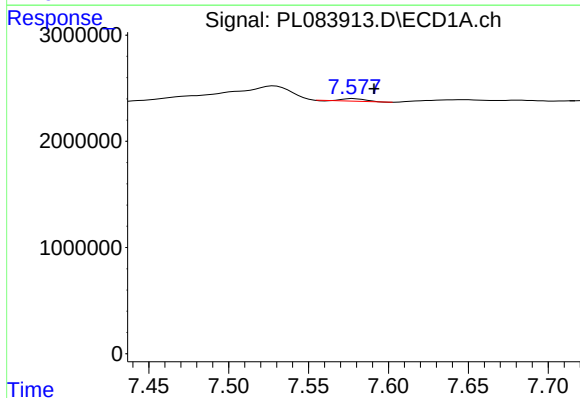
R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 186784
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



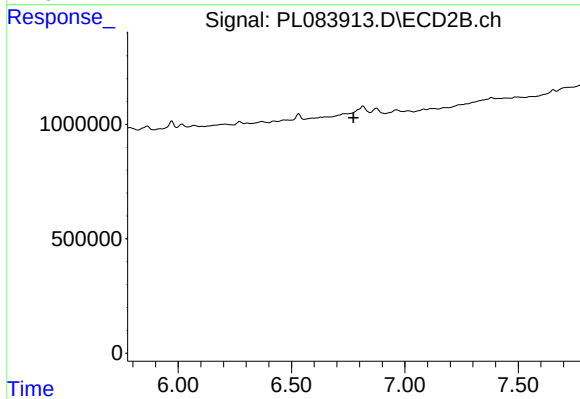
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 141052
Conc: 0.13 ng/ml



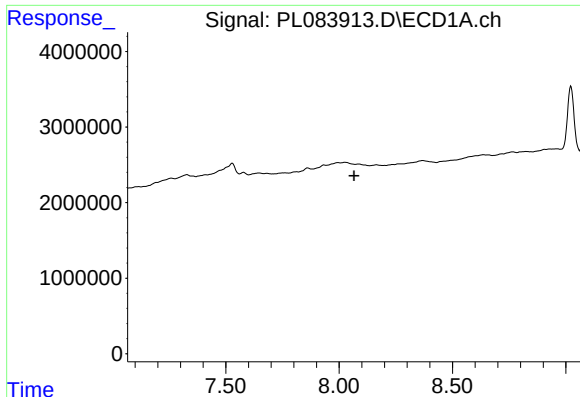
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 246300
Conc: 0.14 ng/ml



#21 Endrin ketone

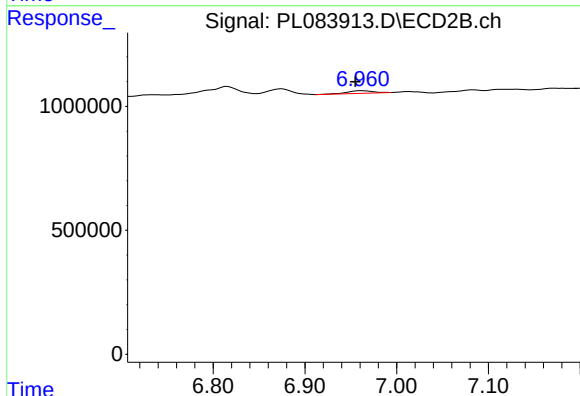
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

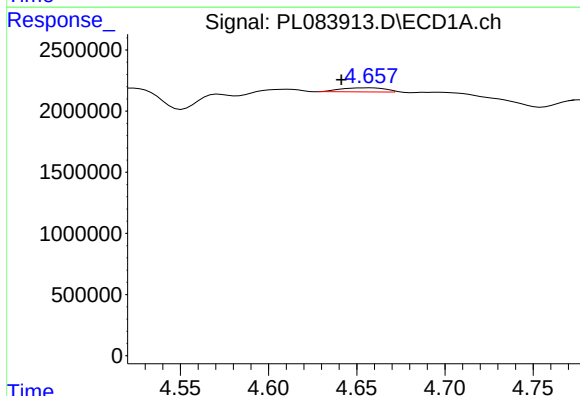
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



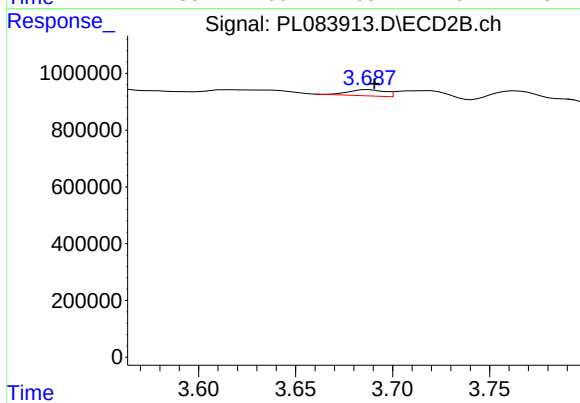
#22 Mirex

R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 201341
Conc: 0.20 ng/ml



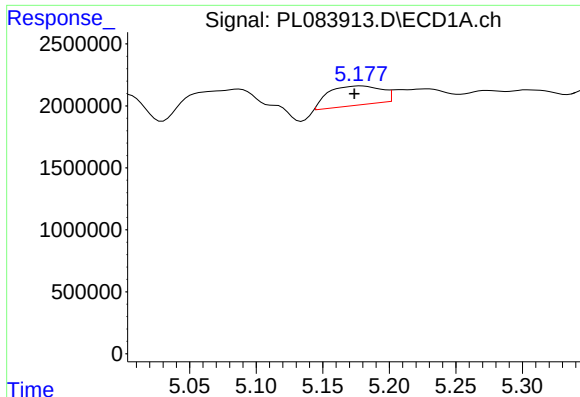
#23 Chlordane-1

R.T.: 4.658 min
Delta R.T.: 0.016 min
Response: 577149
Conc: 0.72 ng/ml



#23 Chlordane-1

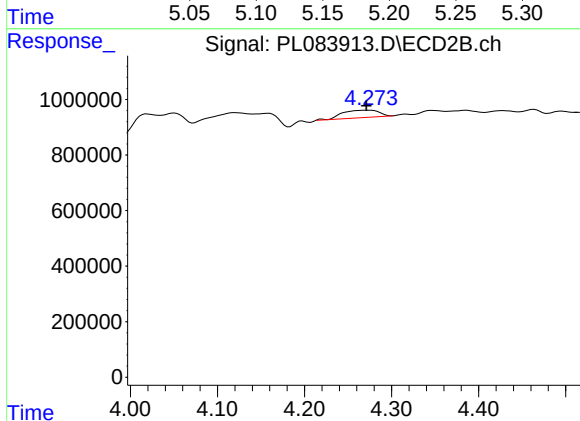
R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 283595
Conc: 0.72 ng/ml



#24 Chlordane-2

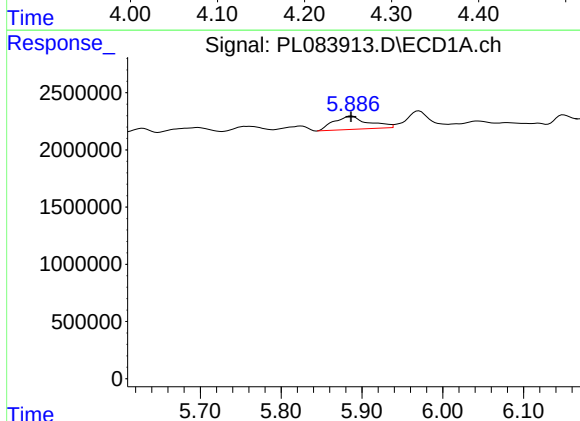
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 4236177
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



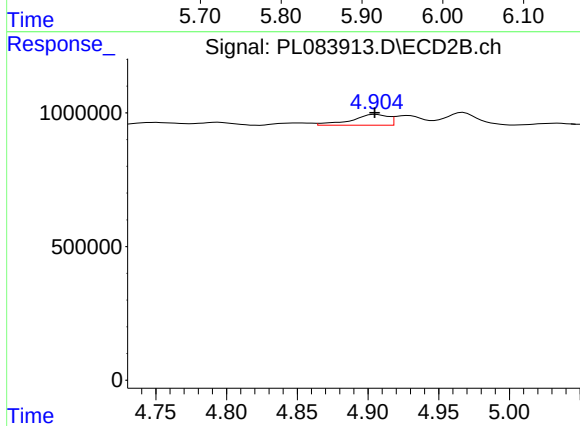
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 778590
Conc: 1.84 ng/ml



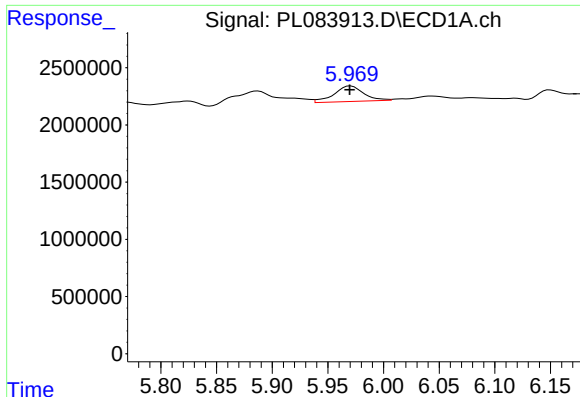
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 3446039
Conc: 0.98 ng/ml



#25 Chlordane-3

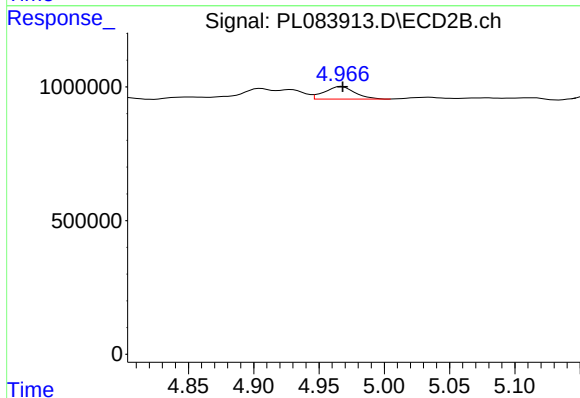
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 729644
Conc: 0.53 ng/ml



#26 Chlordane-4

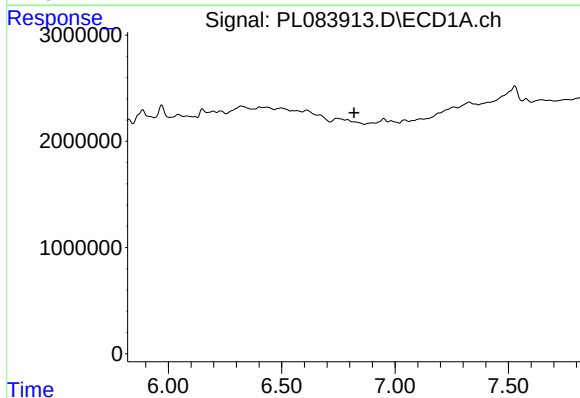
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2532118
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



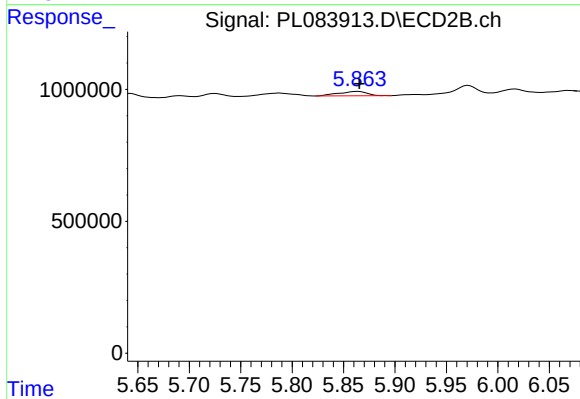
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 764452
Conc: 0.53 ng/ml



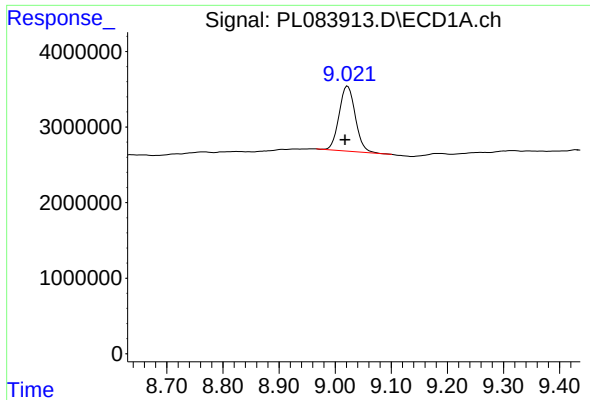
#27 Chlordane-5

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



#27 Chlordane-5

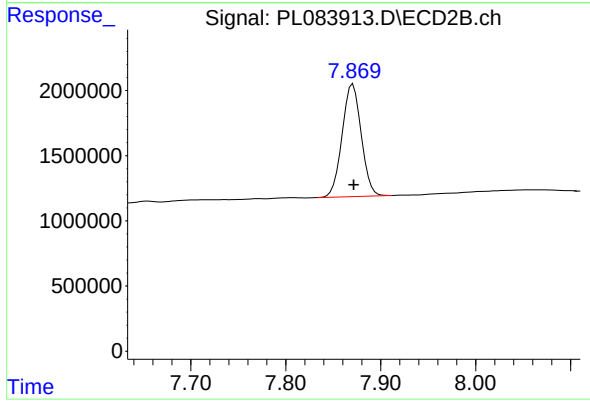
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 317861
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 17204135
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 12070122
Conc: 10.86 ng/ml