

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:59
 Operator : AR\AJ
 Sample : 02892-4
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	32315800	35648790	10.995	13.732
2)	SA Decachlor...	8.731	7.741	27092241	31965952	12.918	12.856
Target Compounds							
2)	A alpha-BHC	3.795f	3.115f	2117036	535097	0.477	0.143 #
3)	MA gamma-BHC...	4.099	3.473	881585	1270920	0.213	0.381 #
4)	MA Heptachlor	4.705f	3.764f	-142848	399085	N.D.	0.109
5)	MB Aldrin	5.012	4.074	7650	1356696	0.002	0.417 #
6)	B beta-BHC	4.298	3.764	992550	399085	0.527	0.279 #
7)	B delta-BHC	0.000	3.991	0	824216	N.D.	0.252 #
8)	B Heptachlo...	5.439	4.573	-305553	628772	N.D.	0.212
10)	B gamma-Chl...	5.678f	4.819	2016873	749483	0.635	0.250 #
11)	B alpha-Chl...	5.765	4.889	1865970	854372	0.581	0.285 #
12)	B 4,4'-DDE	0.000	5.090f	0	334072	N.D.	0.138 #
13)	MA Dieldrin	6.089	5.213	459867	725315	0.153	0.257 #
17)	MA 4,4'-DDT	6.781	5.869	274163	376909	0.110	0.169 #
18)	B Endrin al...	6.681	5.970f	250826	149655	0.125	0.076 #
19)	B Endosulfa...	6.920	6.169	43145	68354	0.017	0.028 #
20)	A Methoxychlor	0.000	6.479f	0	247470	N.D.	0.195 #
22)	Mirex	0.000	6.842	0	29247	N.D.	0.012 #
23)	Chlordane-1	4.483f	3.611	524429	279962	4.794	3.393 #
25)	Chlordane-3	5.678	4.819	2016873	749483	4.861	2.812 #
26)	Chlordane-4	5.765	4.889	1865970	854372	3.685	3.032
27)	Chlordane-5	0.000	5.783	0	302138	N.D.	3.110 #

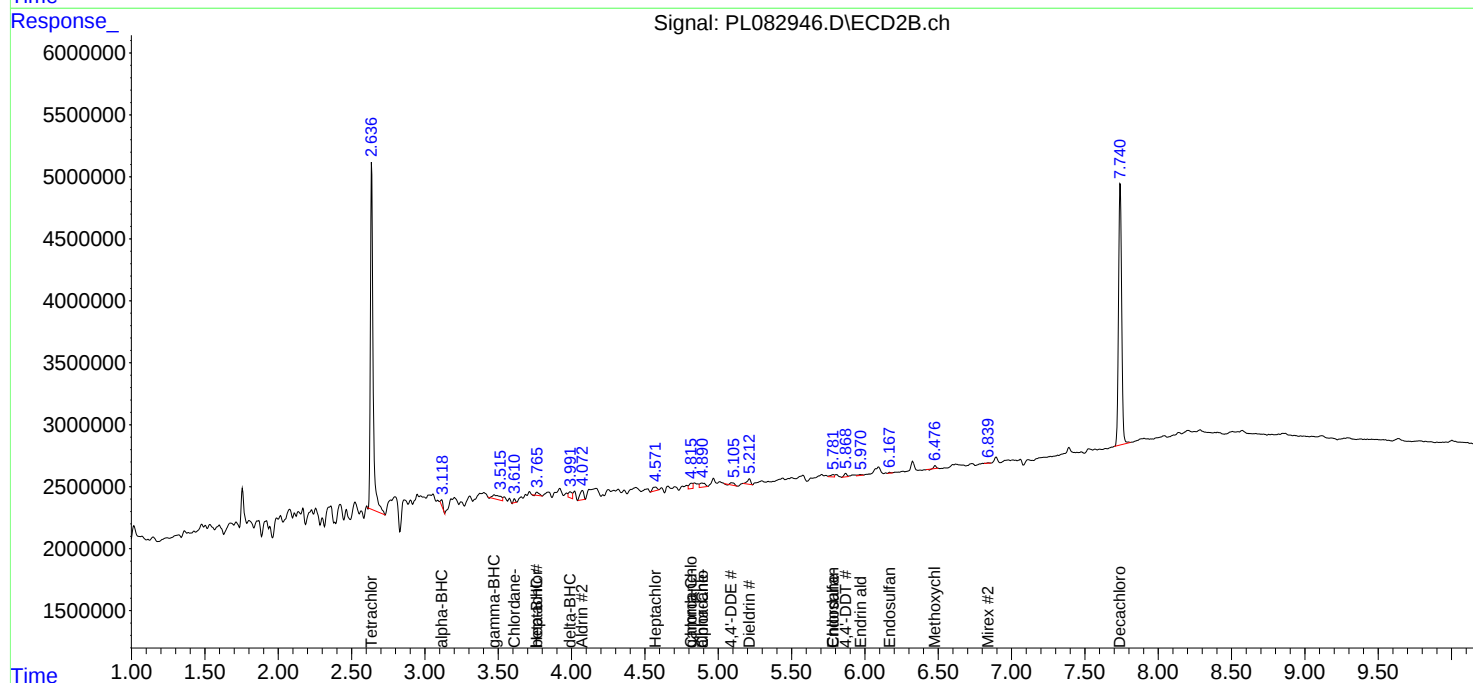
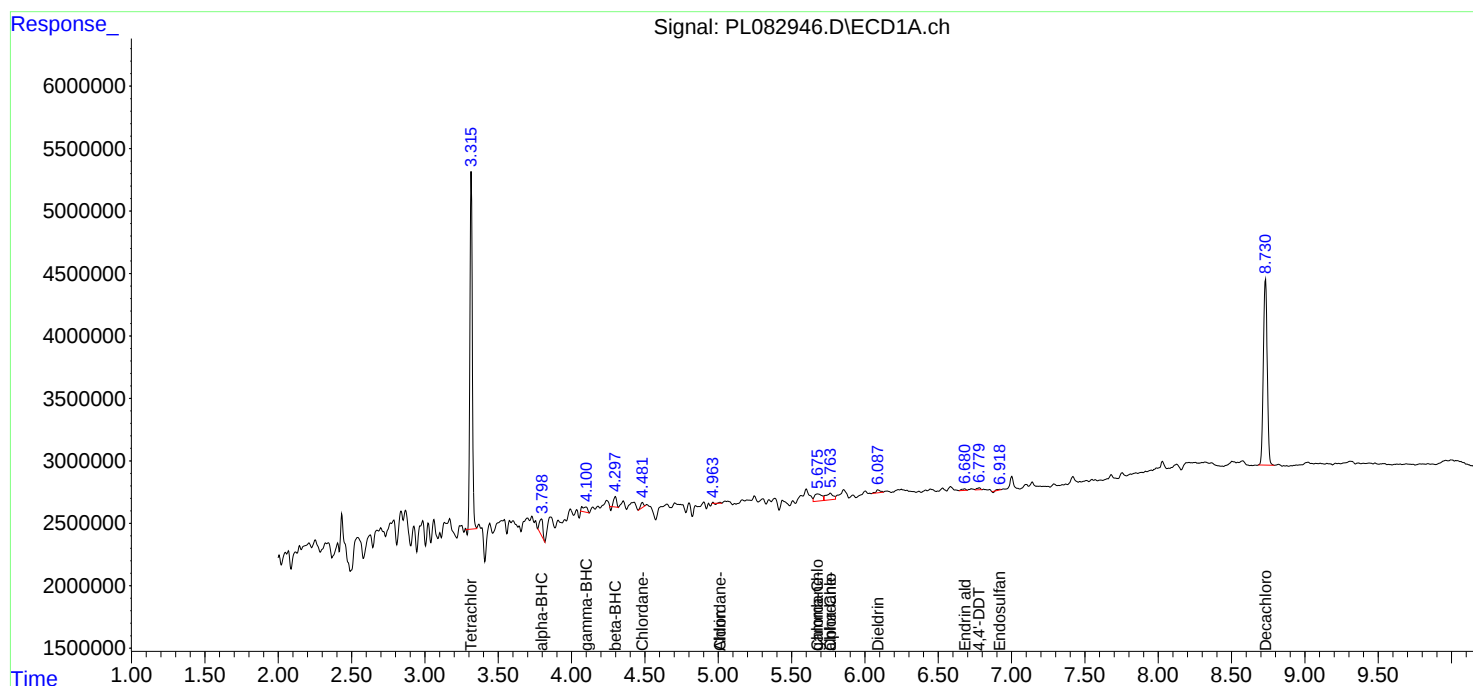
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

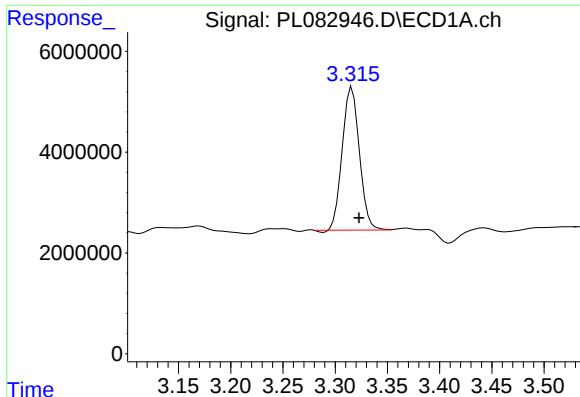
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 18:59
Operator : AR\AJ
Sample : 02892-4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:27:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

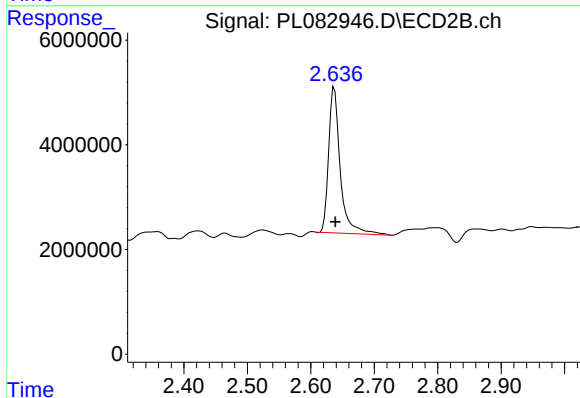




#1 Tetrachloro-m-xylene

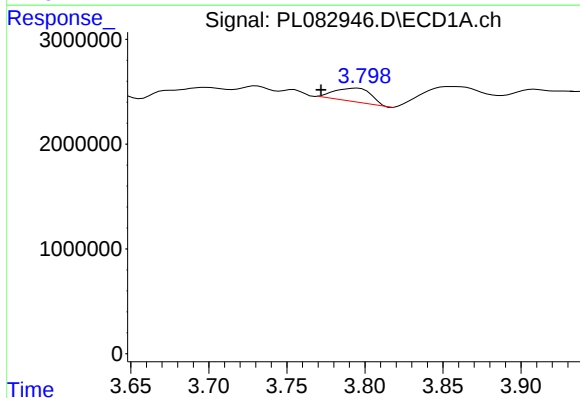
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 32315800
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



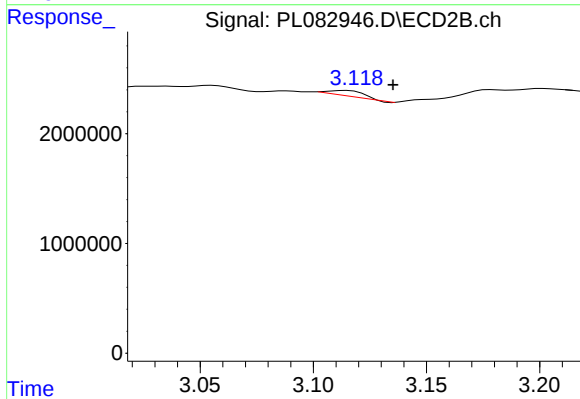
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 35648790
Conc: 13.73 ng/ml



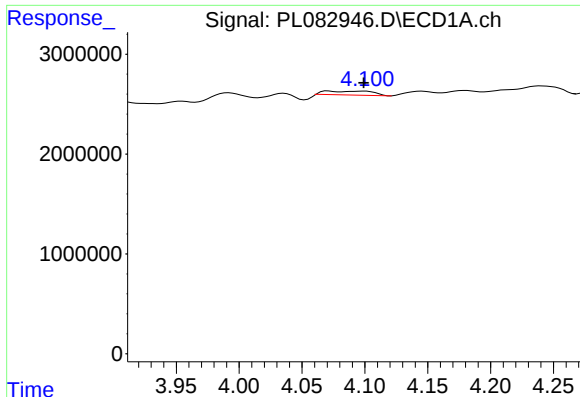
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 2117036
Conc: 0.48 ng/ml



#2 alpha-BHC

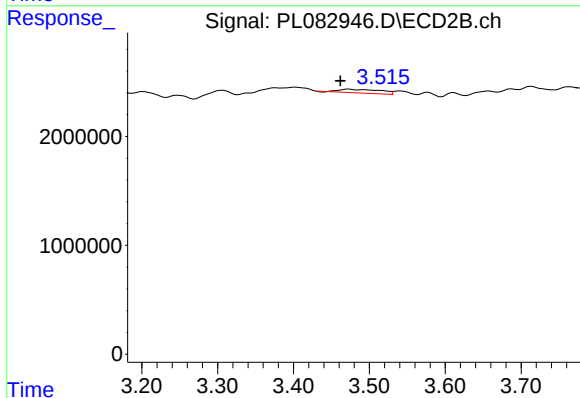
R.T.: 3.115 min
Delta R.T.: -0.021 min
Response: 535097
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

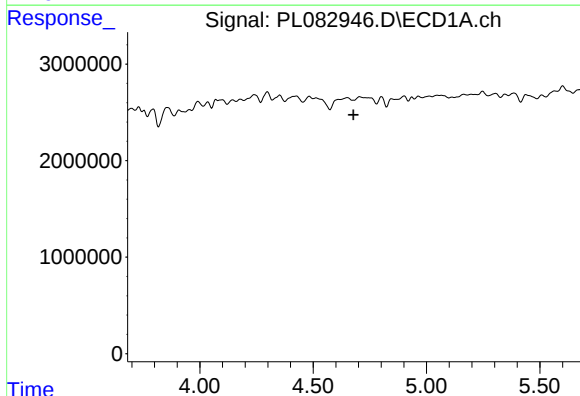
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 881585
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



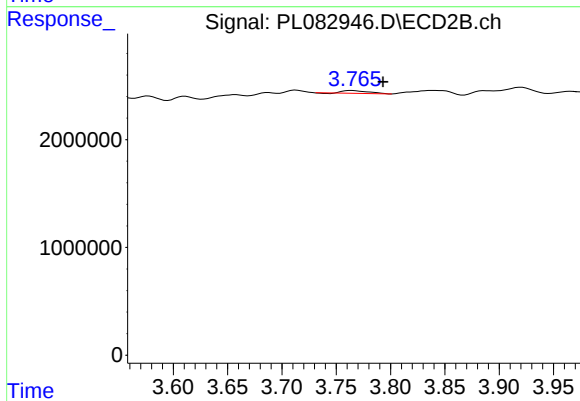
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1270920
Conc: 0.38 ng/ml



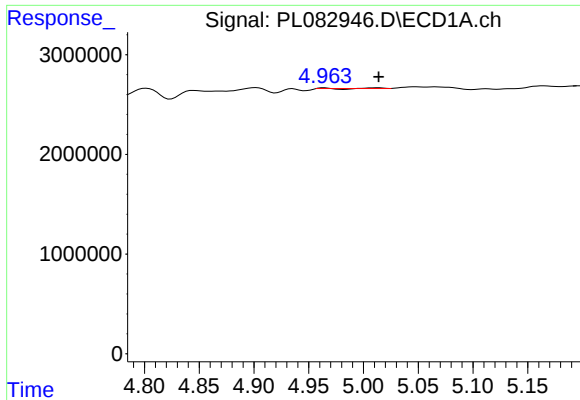
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: -142848
Conc: N.D.



#4 Heptachlor

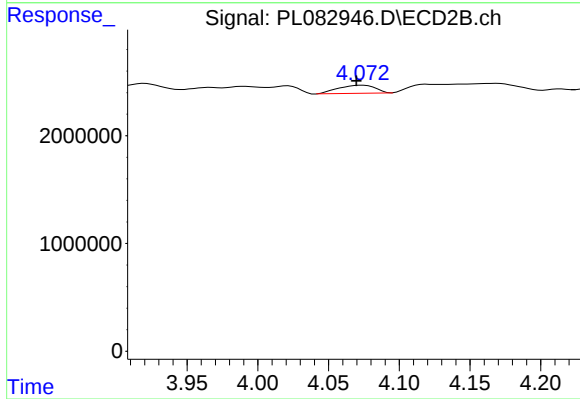
R.T.: 3.764 min
Delta R.T.: -0.029 min
Response: 399085
Conc: 0.11 ng/ml



#5 Aldrin

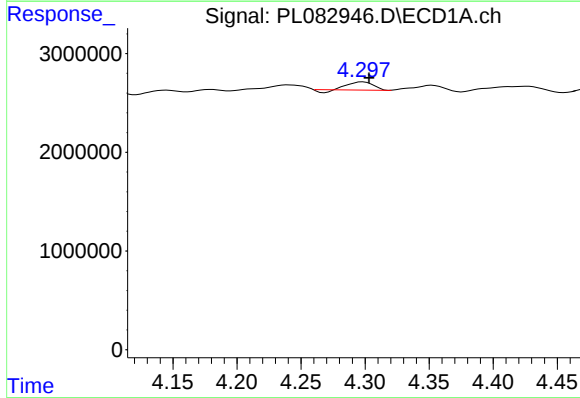
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 7650
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



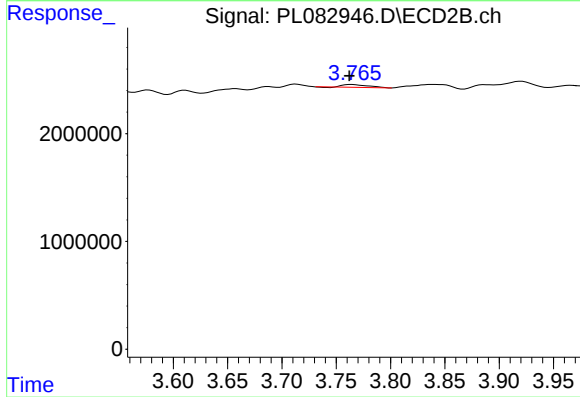
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.004 min
Response: 1356696
Conc: 0.42 ng/ml



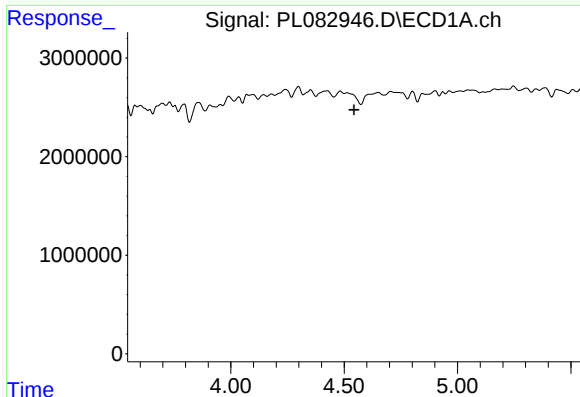
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 992550
Conc: 0.53 ng/ml



#6 beta-BHC

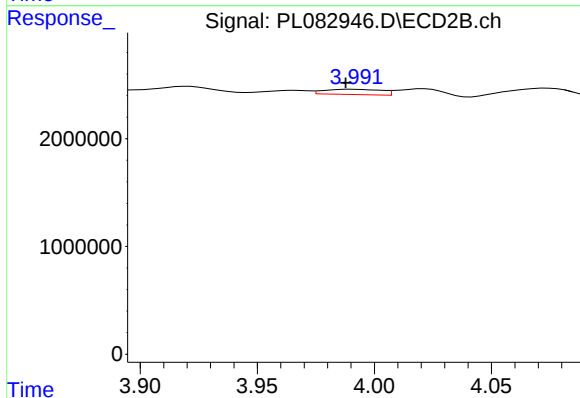
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 399085
Conc: 0.28 ng/ml



#7 delta-BHC

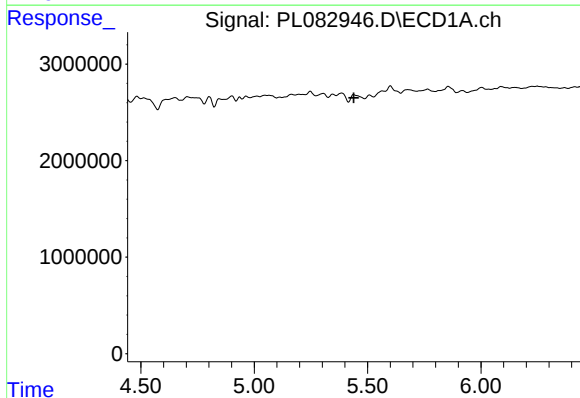
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-31



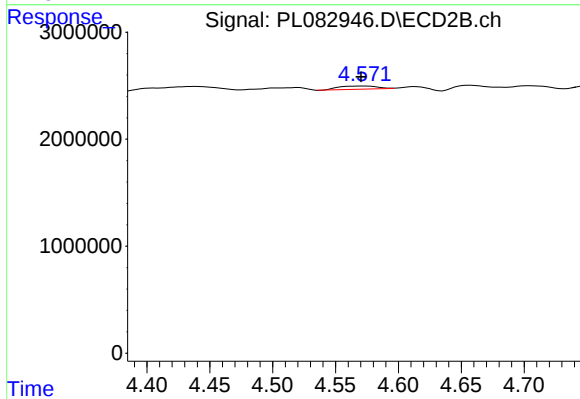
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 824216
Conc: 0.25 ng/ml



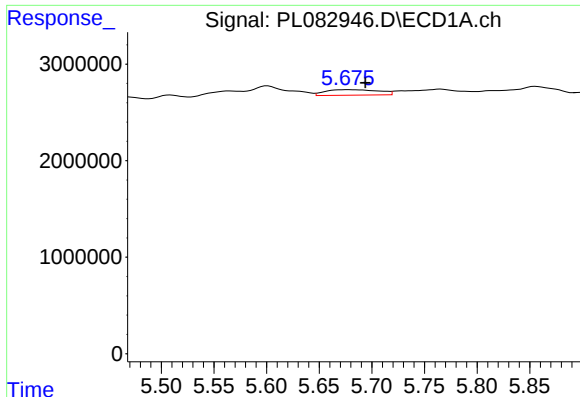
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: -305553
Conc: N.D.



#8 Heptachlor epoxide

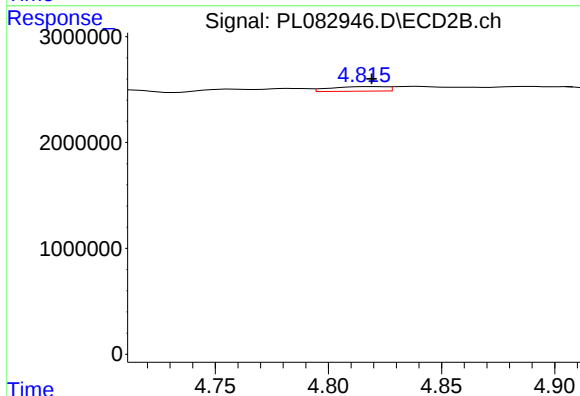
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 628772
Conc: 0.21 ng/ml



#10 gamma-Chlordane

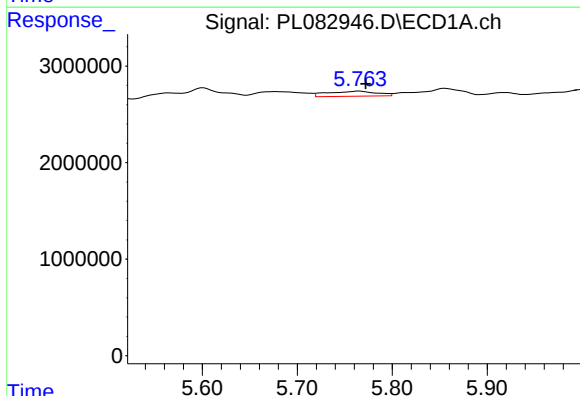
R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 2016873
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



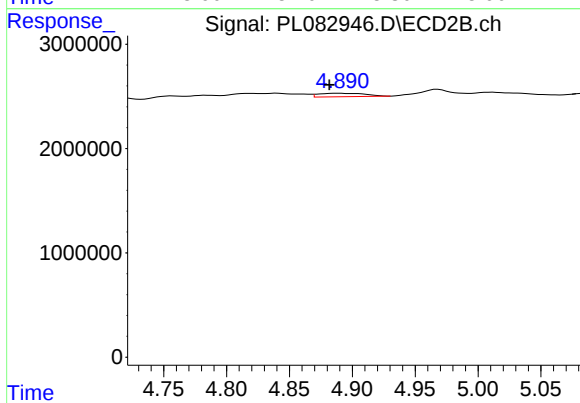
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 749483
Conc: 0.25 ng/ml



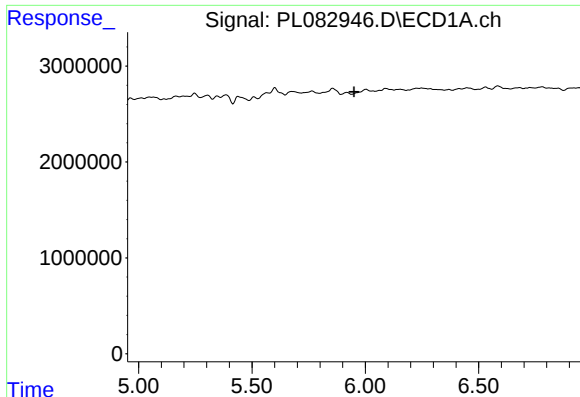
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1865970
Conc: 0.58 ng/ml



#11 alpha-Chlordane

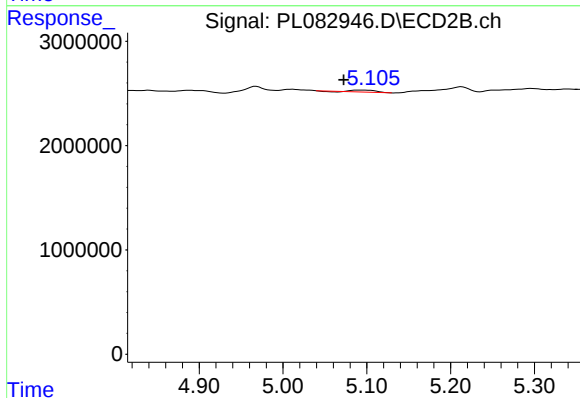
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 854372
Conc: 0.28 ng/ml



#12 4,4'-DDE

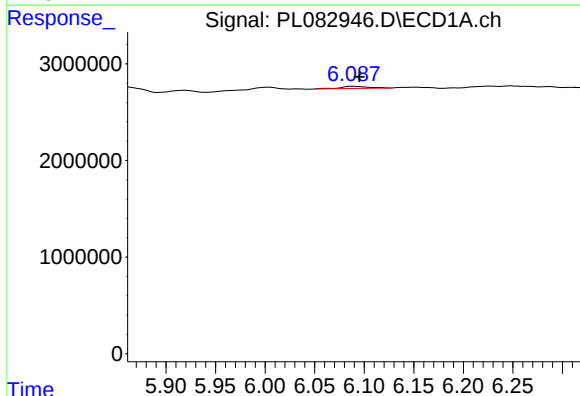
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-31



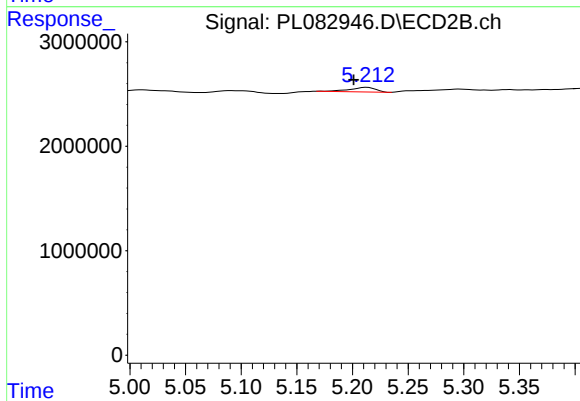
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 334072
Conc: 0.14 ng/ml



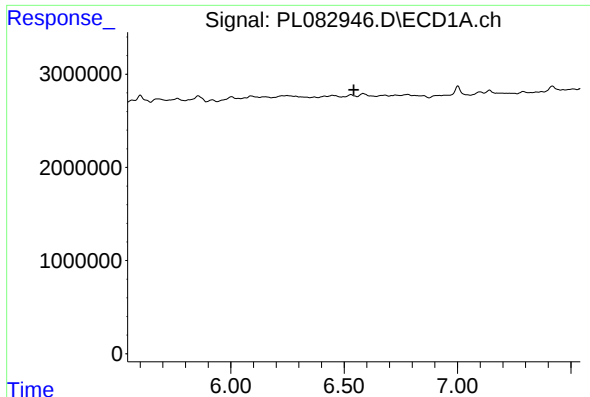
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 459867
Conc: 0.15 ng/ml



#13 Dieldrin

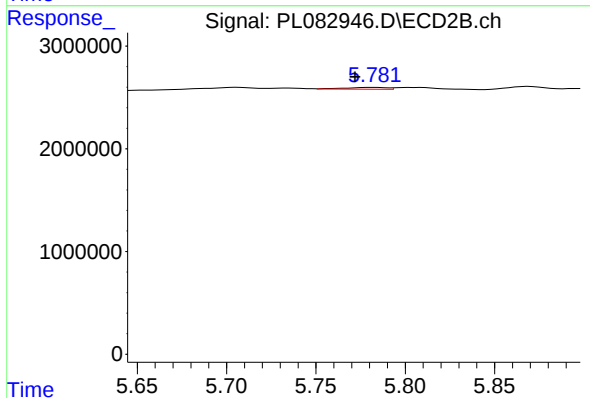
R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 725315
Conc: 0.26 ng/ml



#15 Endosulfan II

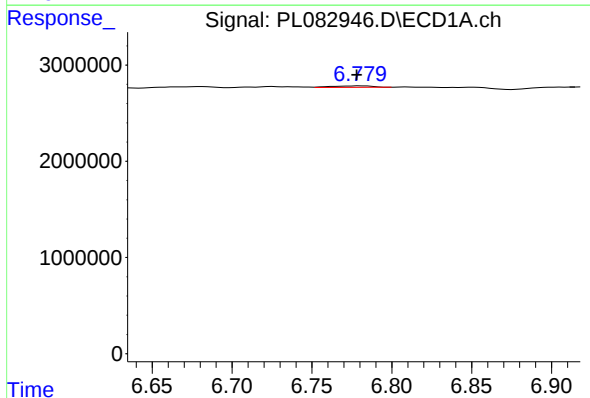
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 400846
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-31



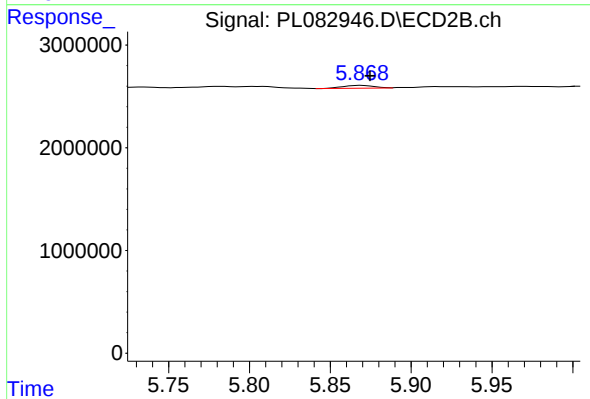
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 302138
Conc: 0.12 ng/ml



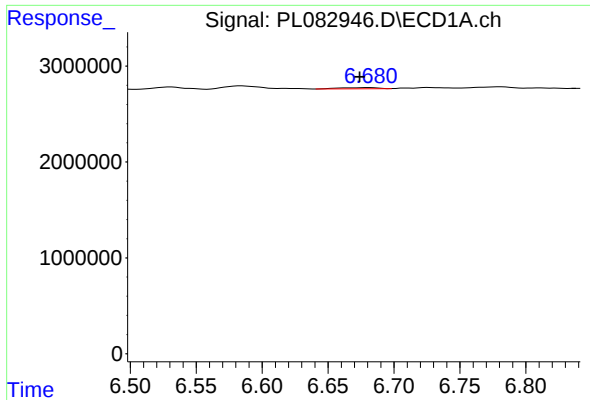
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 274163
Conc: 0.11 ng/ml



#17 4,4'-DDT

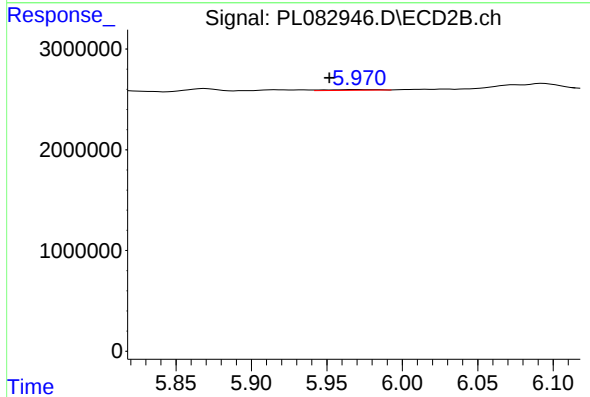
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 376909
Conc: 0.17 ng/ml



#18 Endrin aldehyde

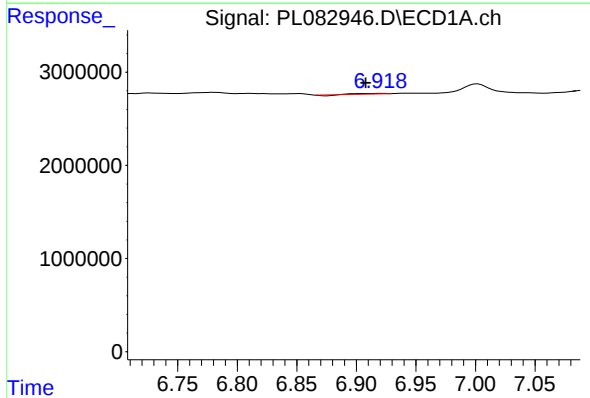
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 250826
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



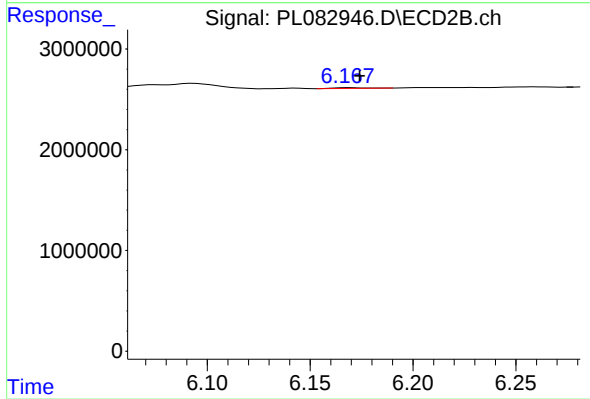
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: 149655
Conc: 0.08 ng/ml



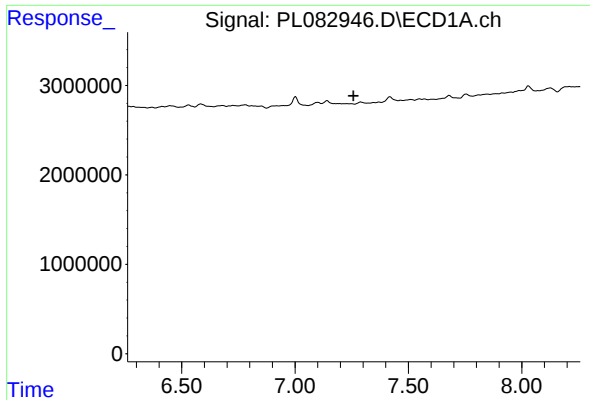
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 43145
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

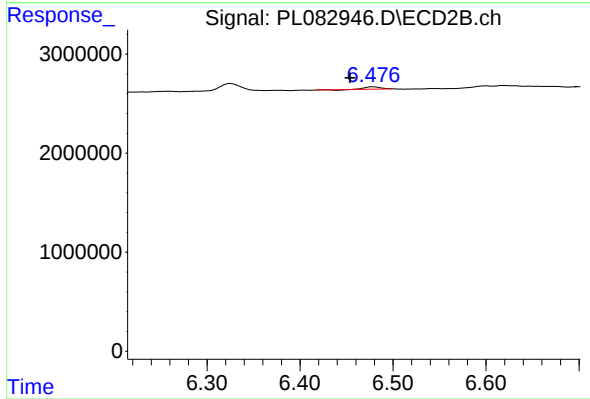
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 68354
Conc: 0.03 ng/ml



#20 Methoxychlor

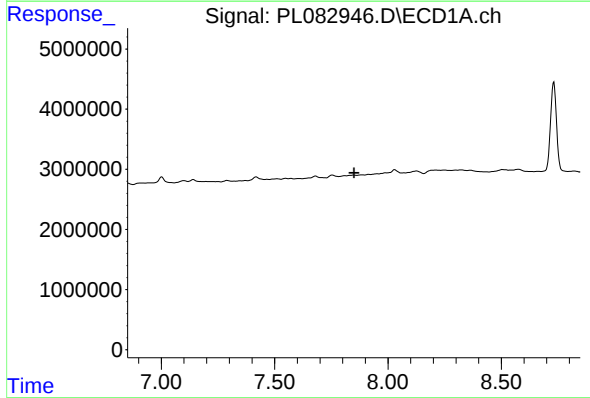
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-31



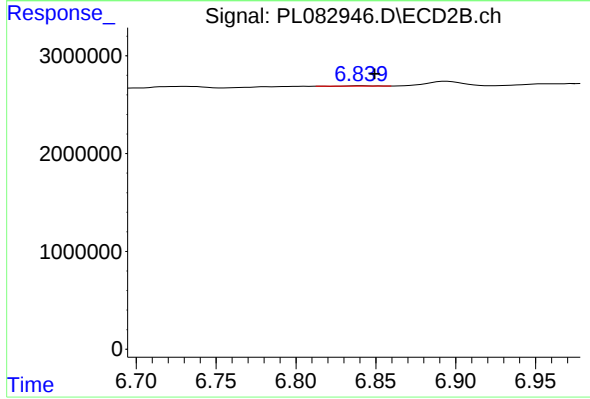
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 247470
Conc: 0.19 ng/ml



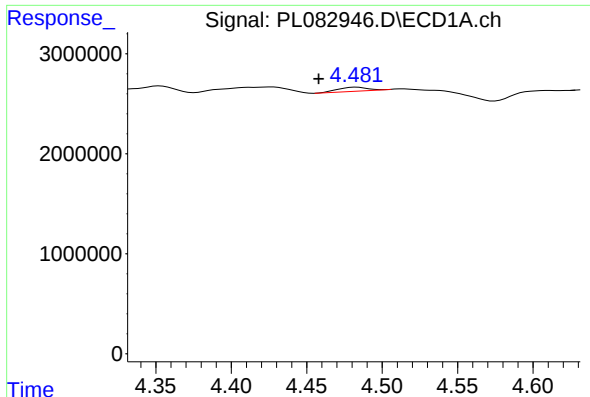
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

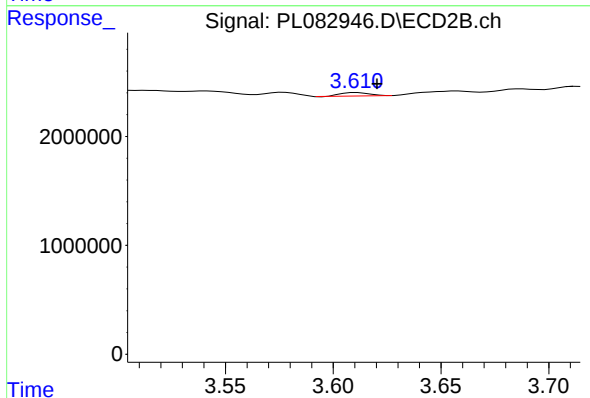
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 29247
Conc: 0.01 ng/ml



#23 Chlordane-1

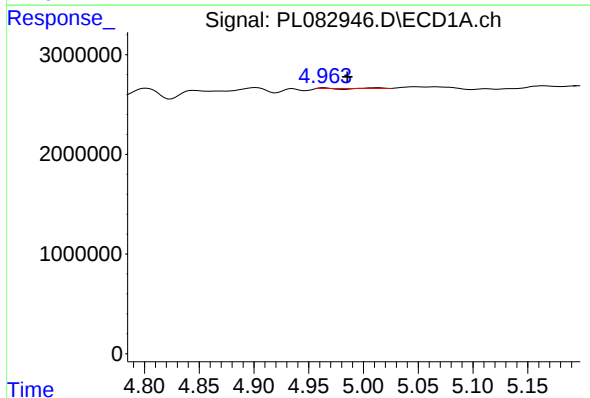
R.T.: 4.483 min
Delta R.T.: 0.025 min
Response: 524429
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



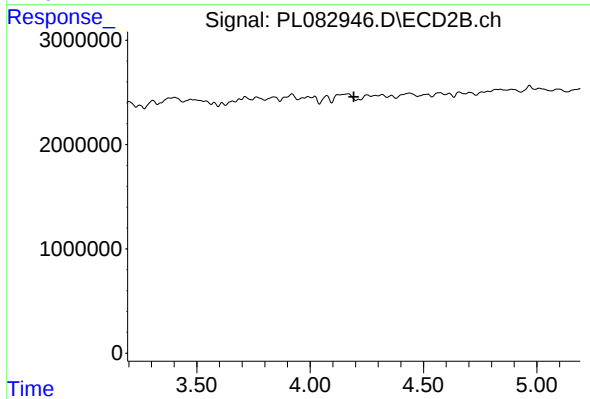
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 279962
Conc: 3.39 ng/ml



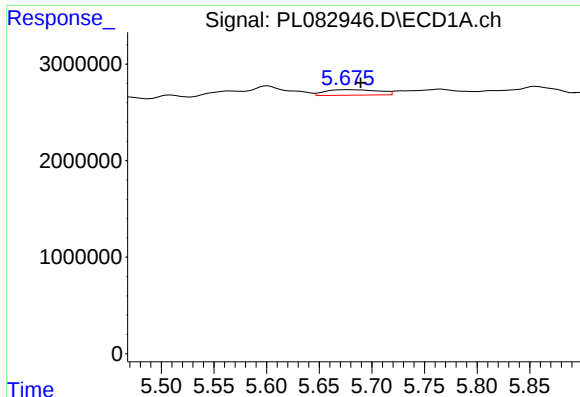
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 7650
Conc: 0.07 ng/ml



#24 Chlordane-2

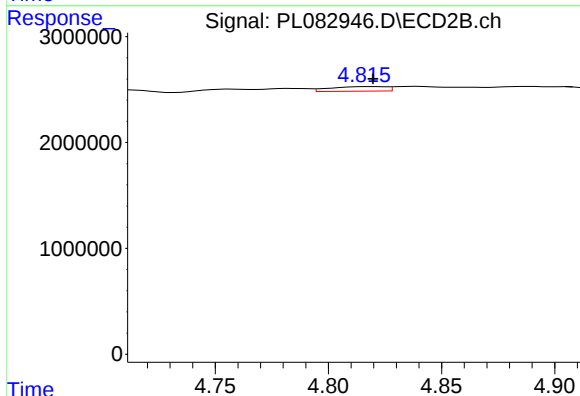
R.T.: 4.214 min
Delta R.T.: 0.021 min
Response: -209158
Conc: N.D.



#25 Chlordane-3

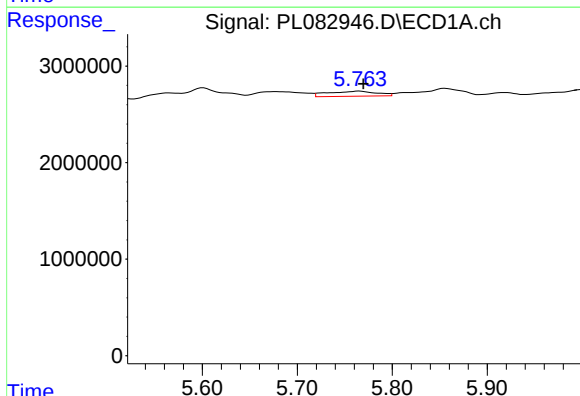
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 2016873
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-31



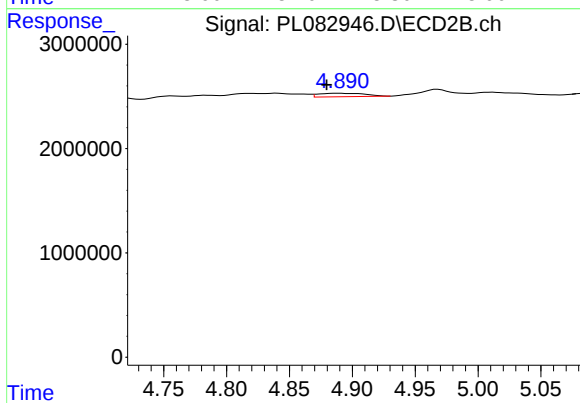
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 749483
Conc: 2.81 ng/ml



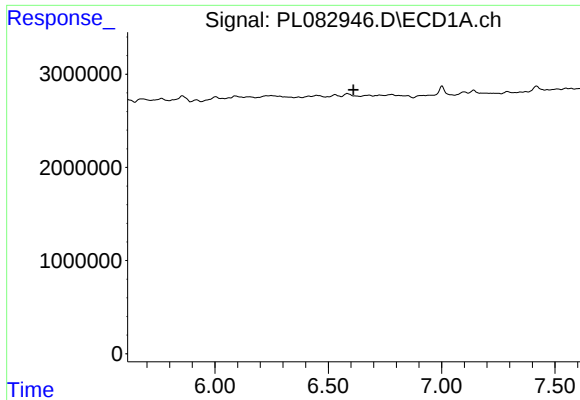
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 1865970
Conc: 3.68 ng/ml



#26 Chlordane-4

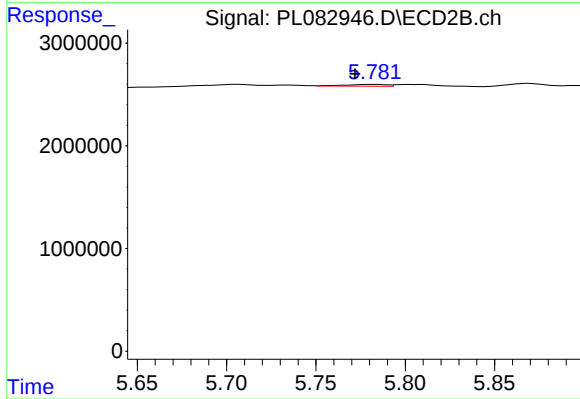
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 854372
Conc: 3.03 ng/ml



#27 Chlordane-5

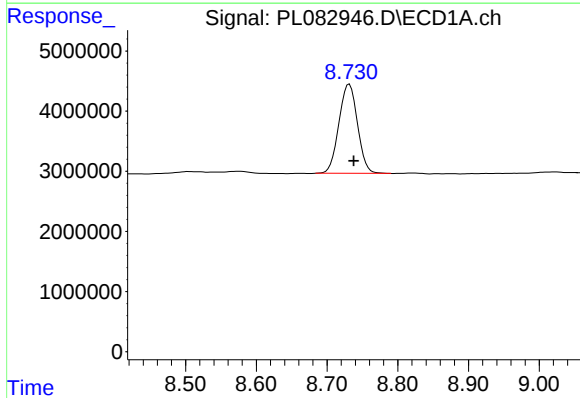
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-31



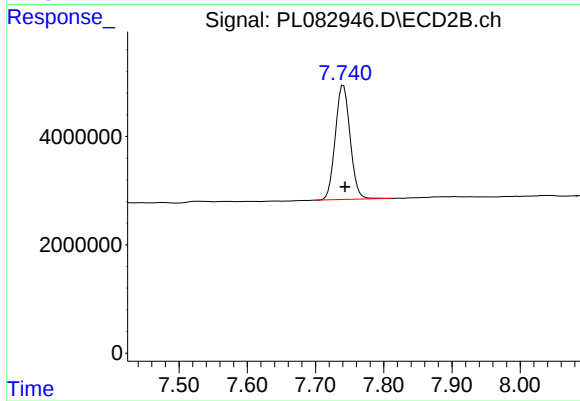
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 302138
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 27092241
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 31965952
Conc: 12.86 ng/ml