

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 13:20
 Operator : AR\AJ
 Sample : 01175-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	40726736	41732430	20.387	18.659
28)	SA Decachlor...	8.789	7.839	27549633	36722882	18.673	16.337
Target Compounds							
2)	A alpha-BHC	0.000	3.186	0	383727	N.D.	0.120 #
3)	MA gamma-BHC...	4.102f	3.528	214463	232311	0.080	0.077
4)	MA Heptachlor	0.000	3.878f	0	1193522	N.D.	0.371 #
5)	MB Aldrin	0.000	4.157f	0	459407	N.D.	0.154 #
6)	B beta-BHC	4.343f	3.833f	1329773	1358391	1.125	1.009
7)	B delta-BHC	4.569	4.057	651390	347515	0.249	0.120 #
8)	B Heptachlo...	5.474	4.640	1160902	-30808	0.523	N.D. #
9)	A Endosulfan I	5.850	5.036f	591224	576183	0.292	0.220
10)	B gamma-Chl...	5.732	4.872f	1180821	382577	0.539	0.134 #
11)	B alpha-Chl...	5.810	4.960	762846	530484	0.352	0.185 #
12)	B 4,4'-DDE	5.989	5.151	1001710	990005	0.516	0.422
13)	MA Dieldrin	6.133	5.281	391940	625902	0.191	0.230
14)	MA Endrin	6.365	5.567	325116	463882	0.177	0.195
15)	B Endosulfa...	6.577	5.839	847814	112131	0.440	0.046 #
16)	A 4,4'-DDD	6.508	5.736f	2717642	-398026	1.717	N.D. #
17)	MA 4,4'-DDT	6.786f	5.951	2848412	2068827	1.615	0.982 #
18)	B Endrin al...	0.000	6.049f	0	376744	N.D.	0.207 #
19)	B Endosulfa...	6.942	6.271f	628755	23698878	0.361	10.209 #
21)	B Endrin ke...	7.407	6.731f	3078111	308793	1.652	0.123 #
22)	Mirex	0.000	6.923f	0	329349	N.D.	0.146 #
23)	Chlordane-1	0.000	3.697	0	1439901	N.D.	17.658 #
24)	Chlordane-2	5.002f	4.244f	267765	340116	3.043	3.245
25)	Chlordane-3	5.732	4.872f	1180821	382577	3.638	1.340 #
26)	Chlordane-4	5.810	4.960	762846	530484	1.910	1.855
27)	Chlordane-5	6.625f	5.626	2265399	1629184	32.008	20.381 #

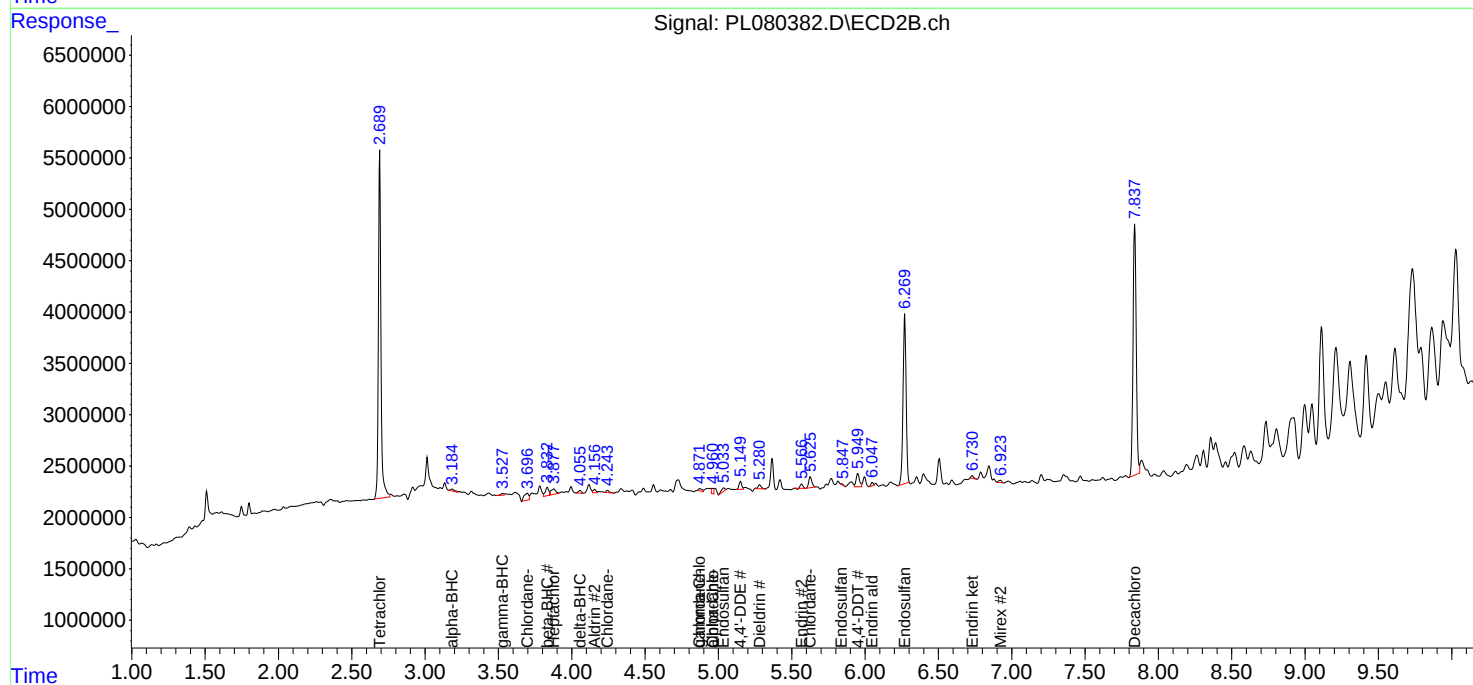
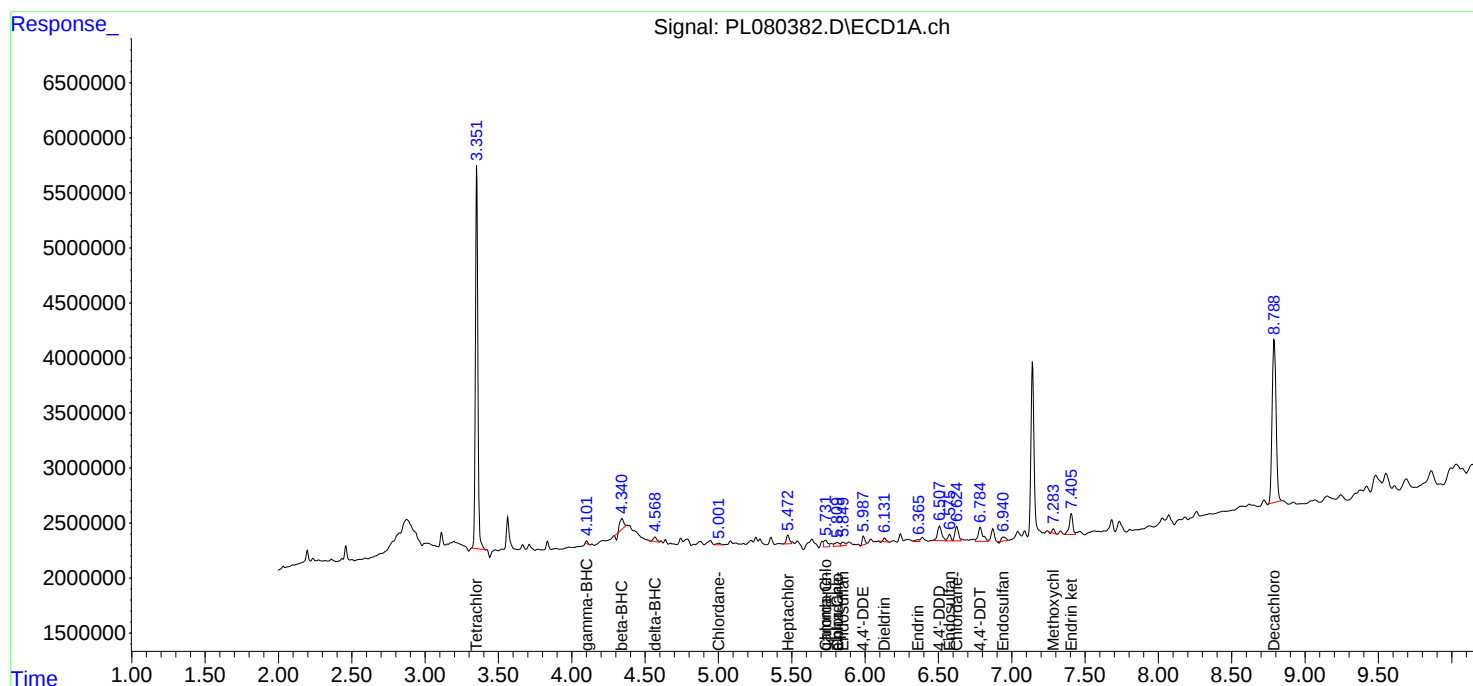
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

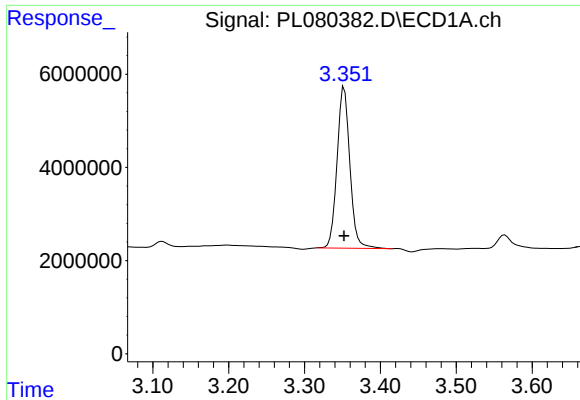
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 13:20
Operator : AR\AJ
Sample : 01175-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:29:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

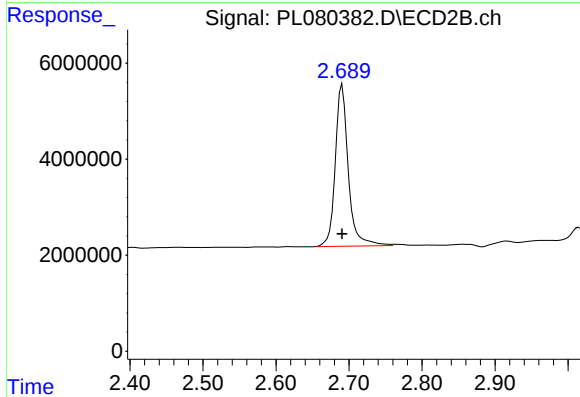




#1 Tetrachloro-m-xylene

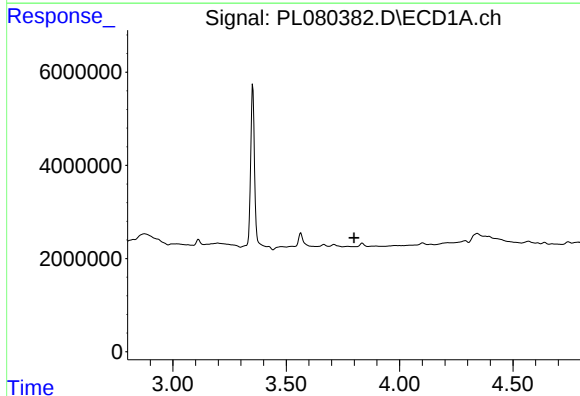
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40726736
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



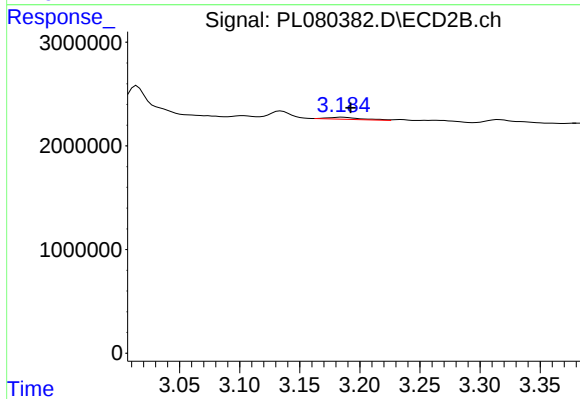
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 41732430
Conc: 18.66 ng/ml



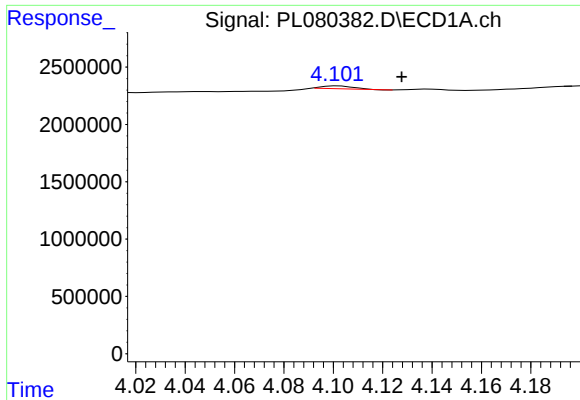
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

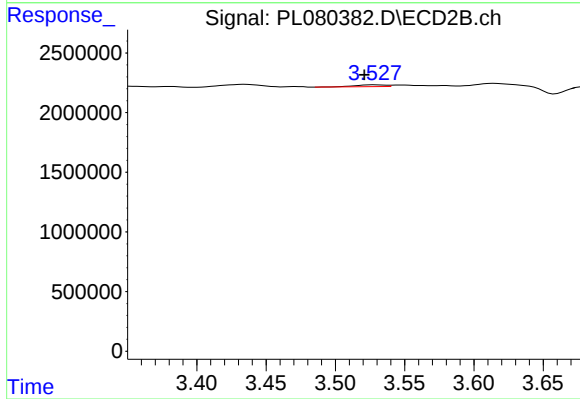
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 383727
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

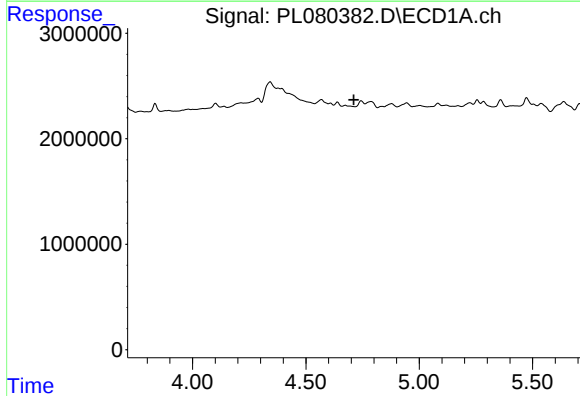
R.T.: 4.102 min
Delta R.T.: -0.026 min
Response: 214463
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



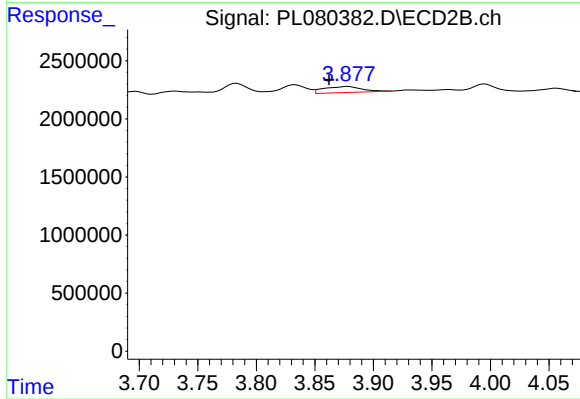
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.007 min
Response: 232311
Conc: 0.08 ng/ml



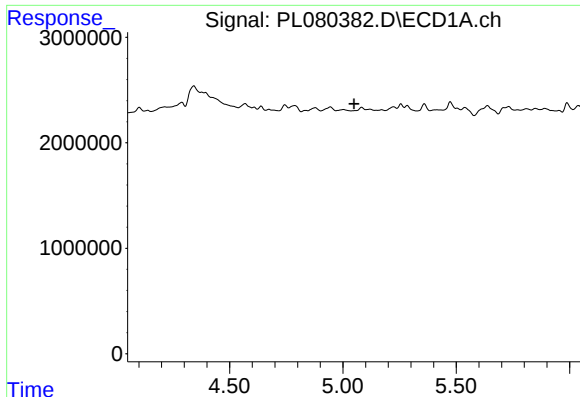
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

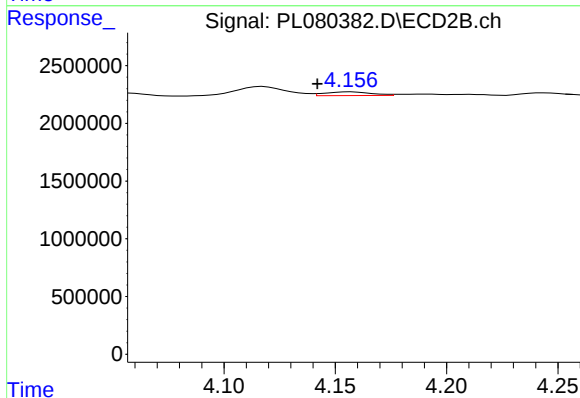
R.T.: 3.878 min
Delta R.T.: 0.016 min
Response: 1193522
Conc: 0.37 ng/ml



#5 Aldrin

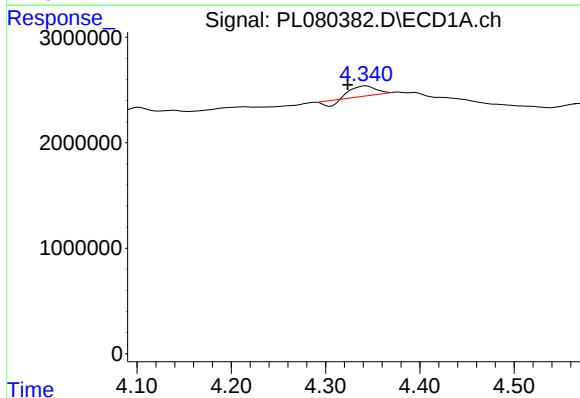
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



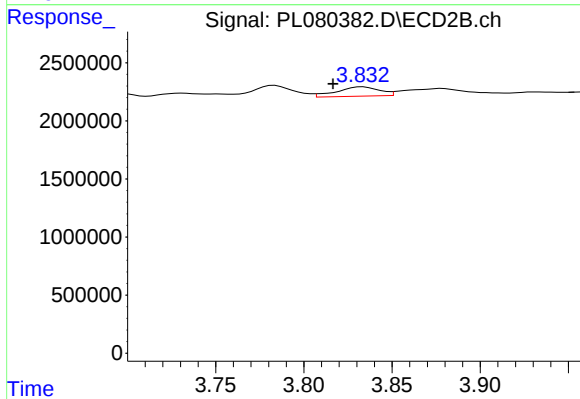
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 459407
Conc: 0.15 ng/ml



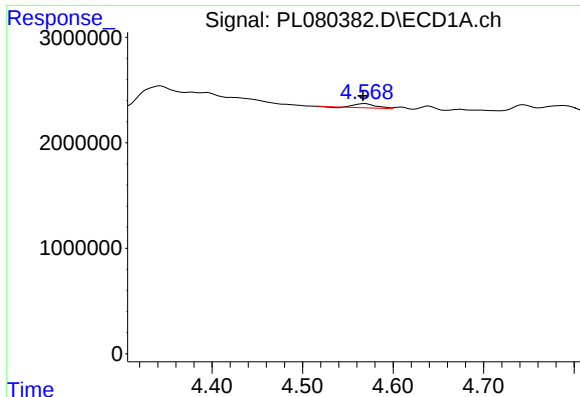
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.020 min
Response: 1329773
Conc: 1.13 ng/ml



#6 beta-BHC

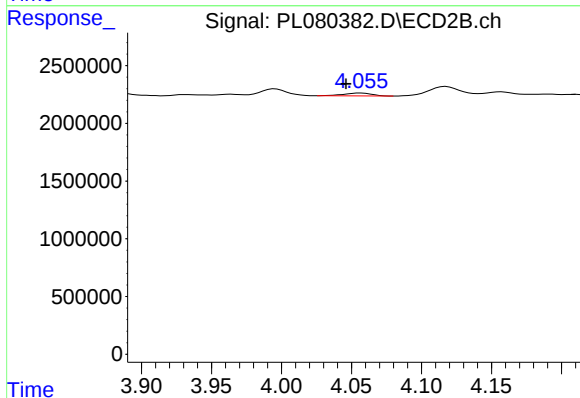
R.T.: 3.833 min
Delta R.T.: 0.017 min
Response: 1358391
Conc: 1.01 ng/ml



#7 delta-BHC

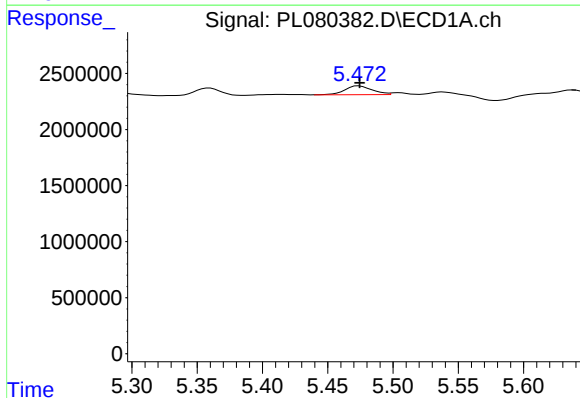
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 651390
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



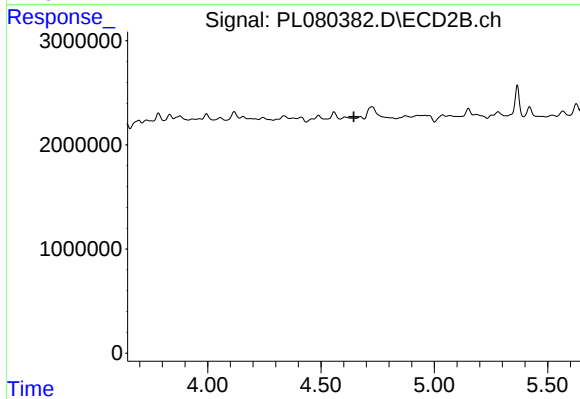
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 347515
Conc: 0.12 ng/ml



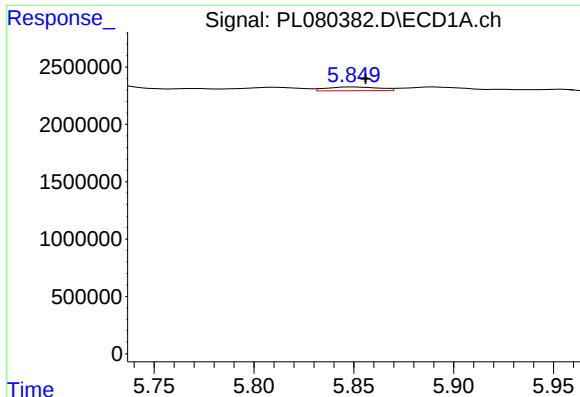
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 1160902
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

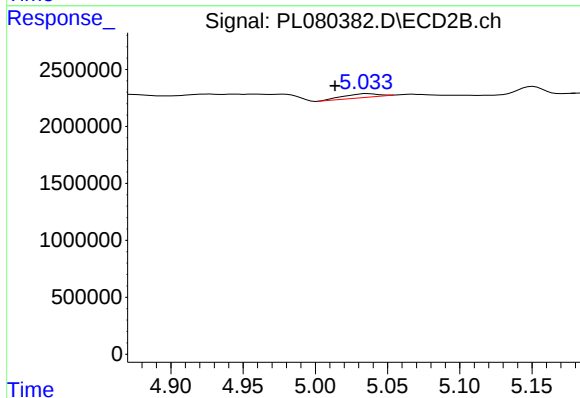
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: -30808
Conc: N.D.



#9 Endosulfan I

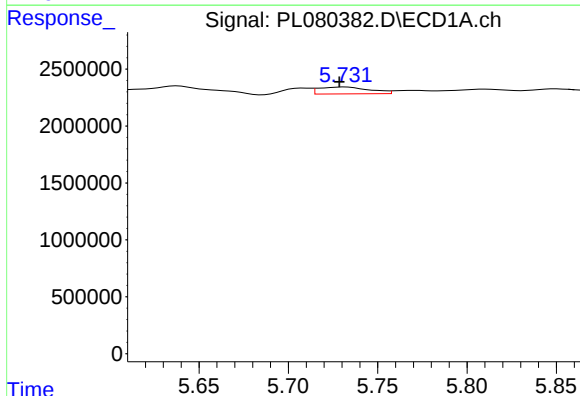
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 591224
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



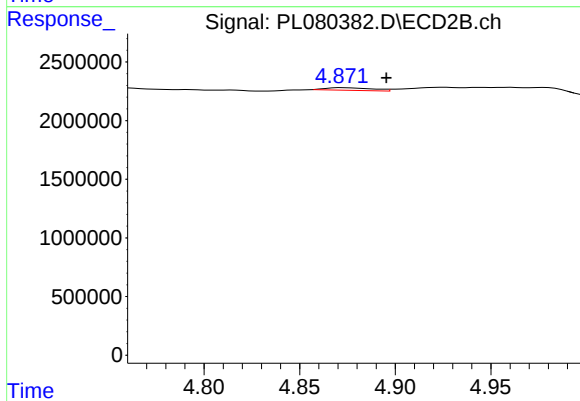
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 576183
Conc: 0.22 ng/ml



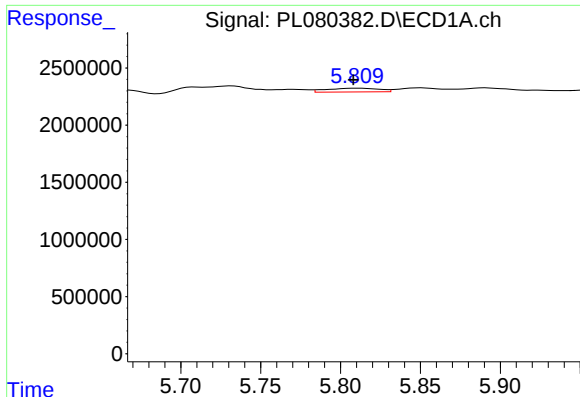
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 1180821
Conc: 0.54 ng/ml



#10 gamma-Chlordane

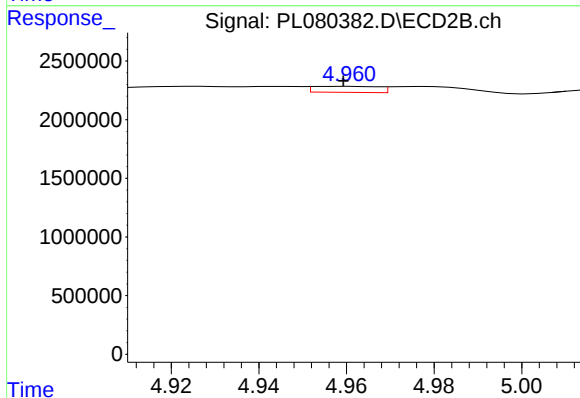
R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 382577
Conc: 0.13 ng/ml



#11 alpha-Chlordane

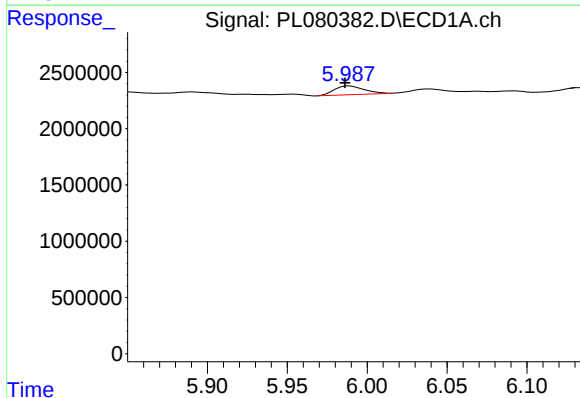
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 762846
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



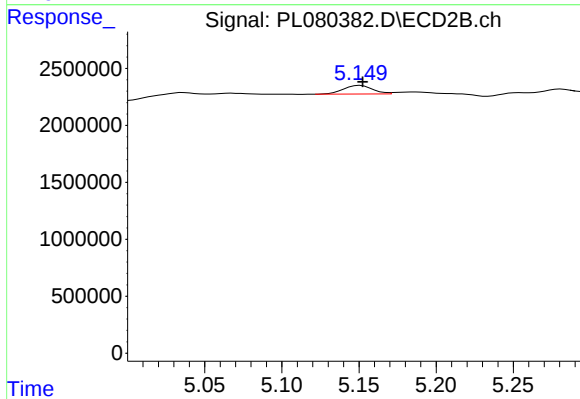
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 530484
Conc: 0.19 ng/ml



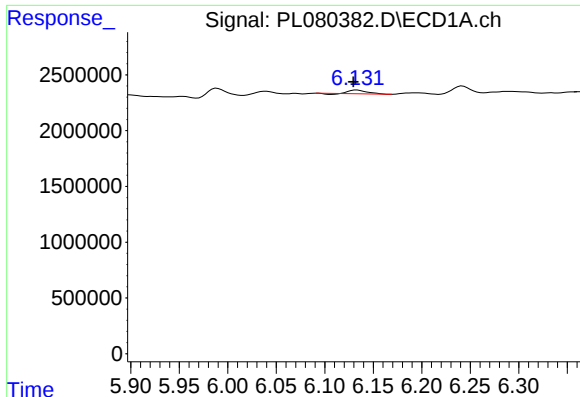
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 1001710
Conc: 0.52 ng/ml



#12 4,4'-DDE

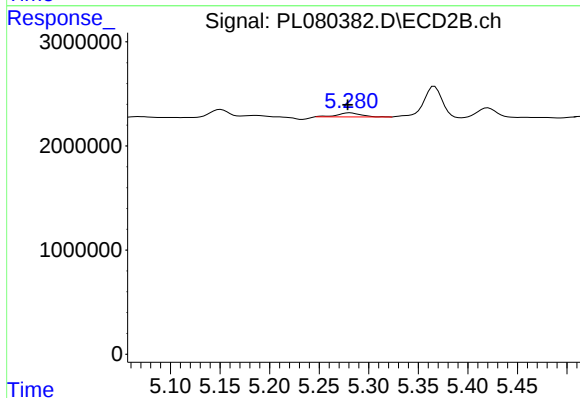
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 990005
Conc: 0.42 ng/ml



#13 Dieldrin

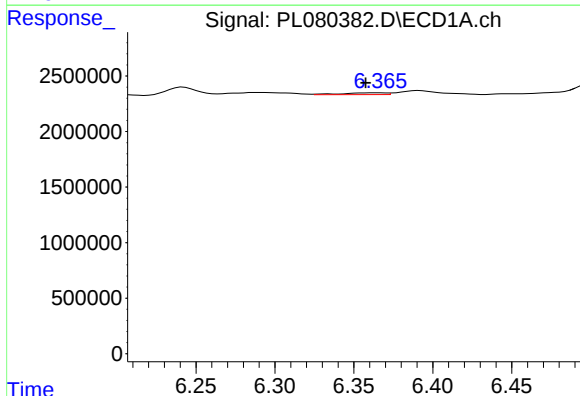
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 391940
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



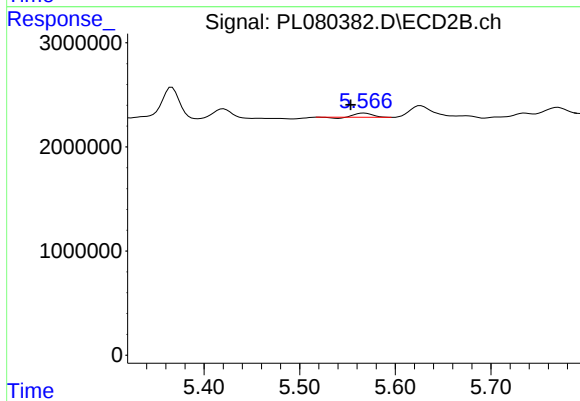
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 625902
Conc: 0.23 ng/ml



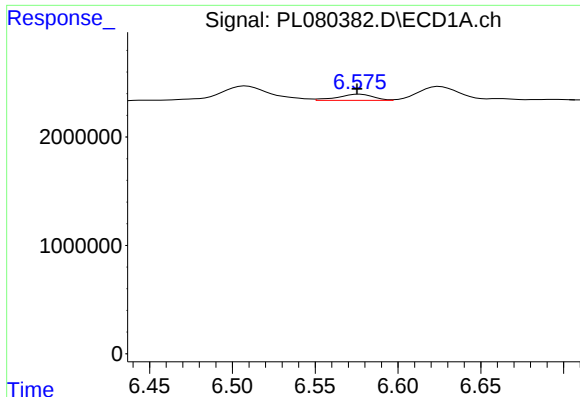
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 325116
Conc: 0.18 ng/ml



#14 Endrin

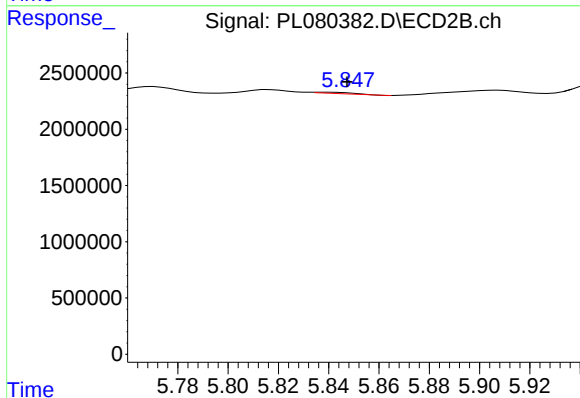
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 463882
Conc: 0.19 ng/ml



#15 Endosulfan II

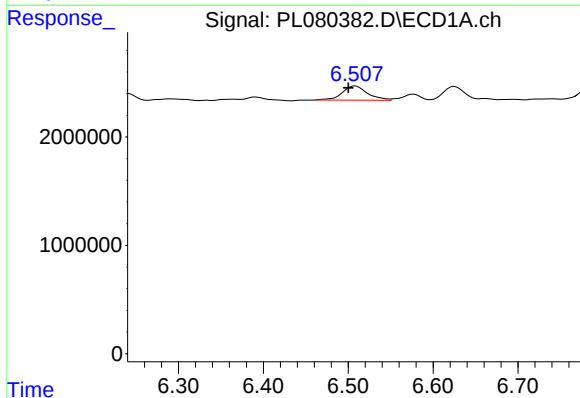
R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 847814
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



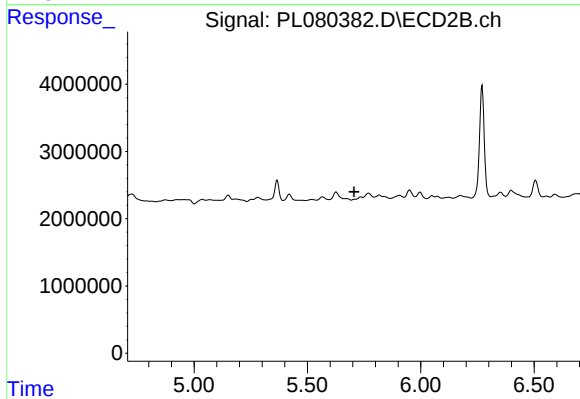
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 112131
Conc: 0.05 ng/ml



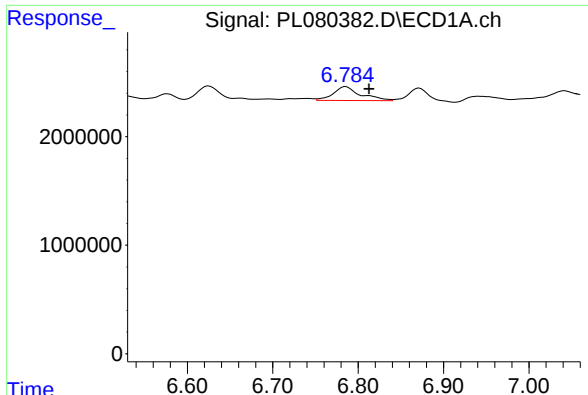
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 2717642
Conc: 1.72 ng/ml



#16 4,4'-DDD

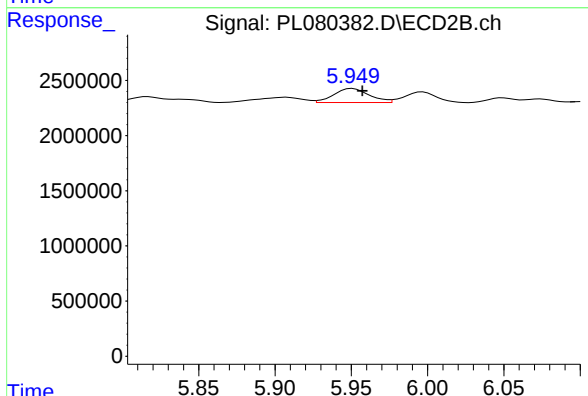
R.T.: 5.736 min
Delta R.T.: 0.030 min
Response: -398026
Conc: N.D.



#17 4,4'-DDT

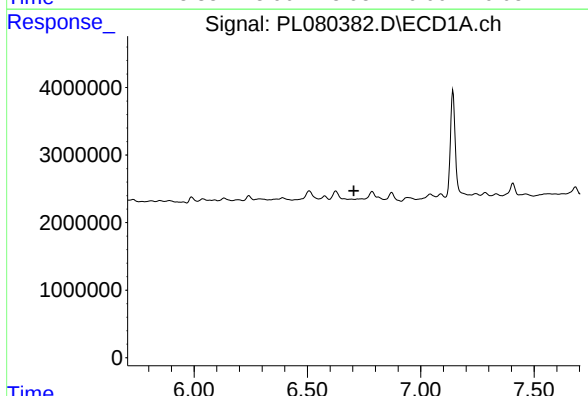
R.T.: 6.786 min
Delta R.T.: -0.027 min
Response: 2848412
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



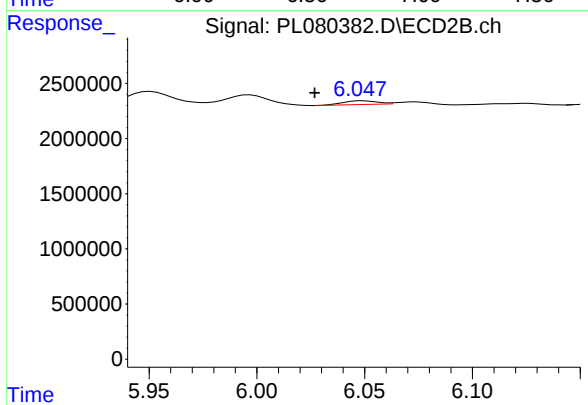
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 2068827
Conc: 0.98 ng/ml



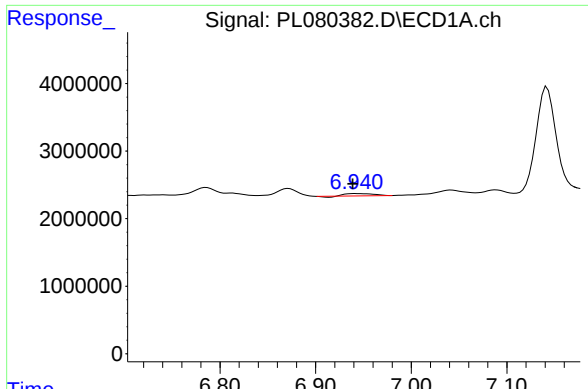
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

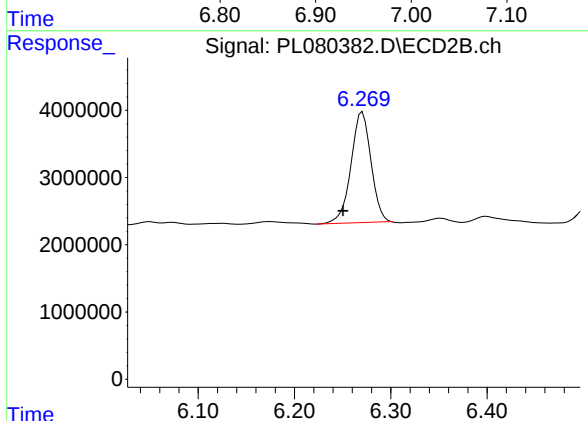
R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 376744
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

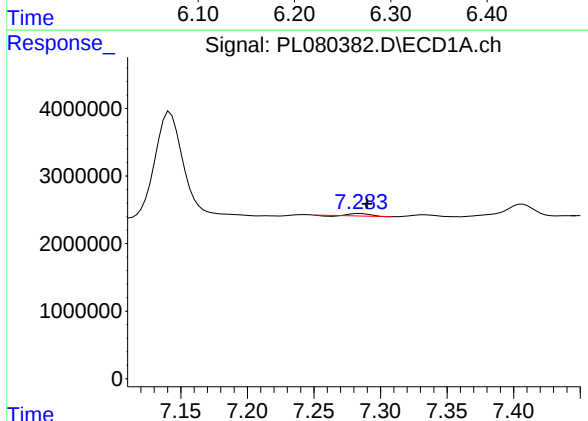
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 628755
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



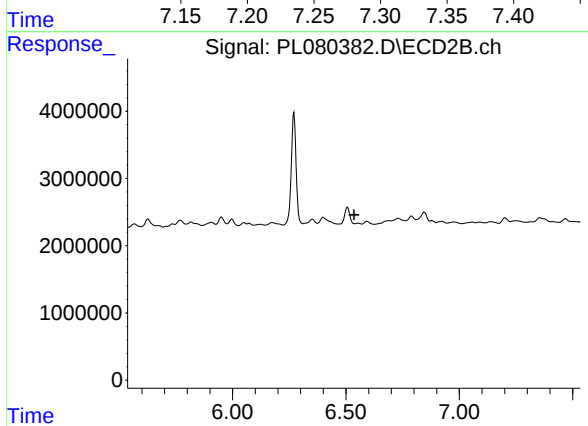
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 23698878
Conc: 10.21 ng/ml



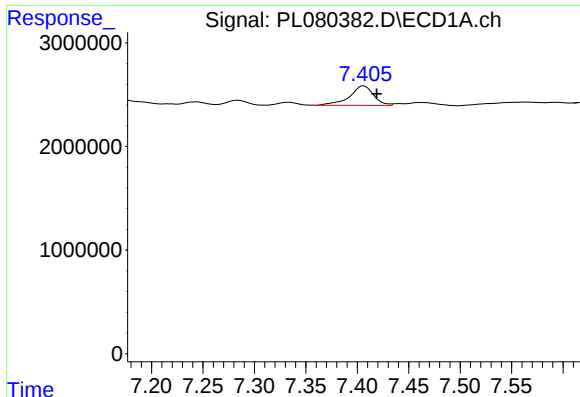
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 332513
Conc: 0.37 ng/ml



#20 Methoxychlor

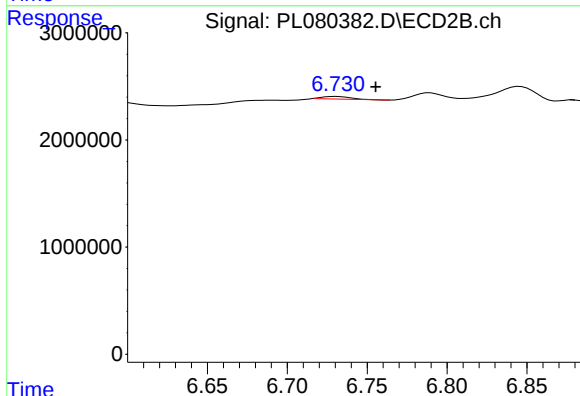
R.T.: 6.554 min
Delta R.T.: 0.018 min
Response: -451030
Conc: N.D.



#21 Endrin ketone

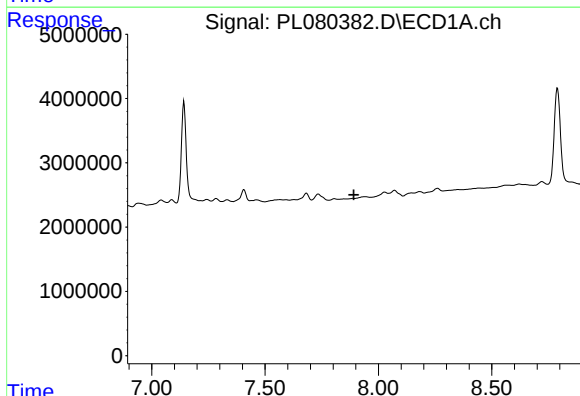
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 3078111
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



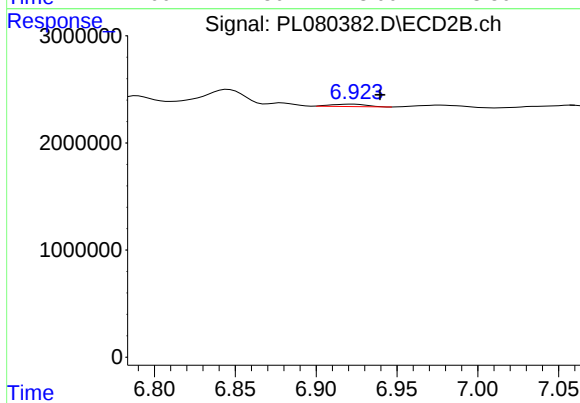
#21 Endrin ketone

R.T.: 6.731 min
Delta R.T.: -0.025 min
Response: 308793
Conc: 0.12 ng/ml



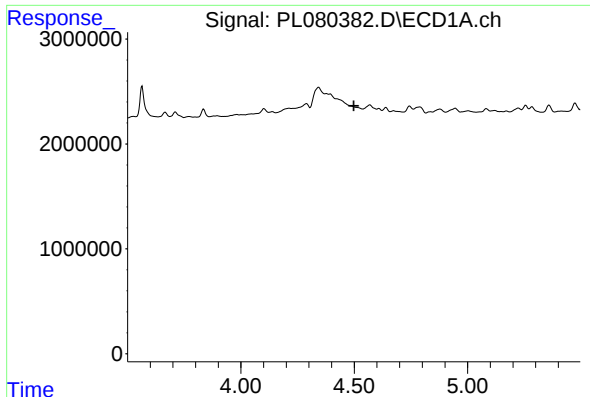
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

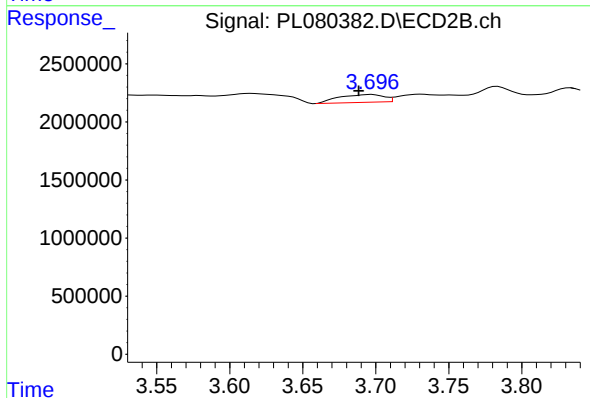
R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 329349
Conc: 0.15 ng/ml



#23 Chlordane-1

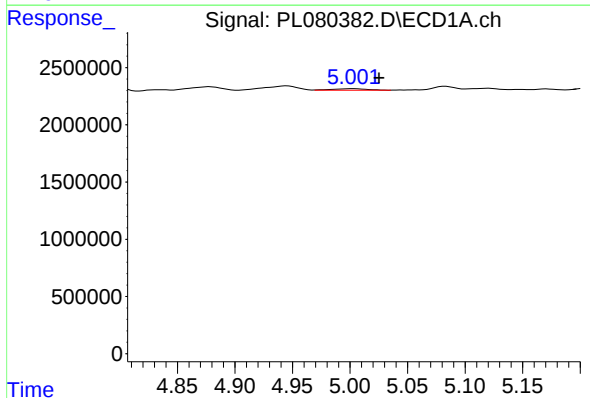
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



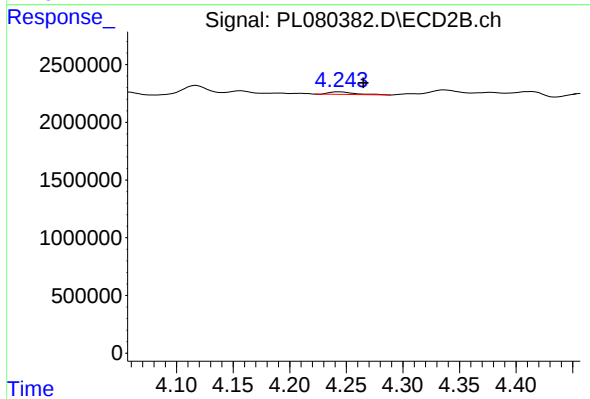
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 1439901
Conc: 17.66 ng/ml



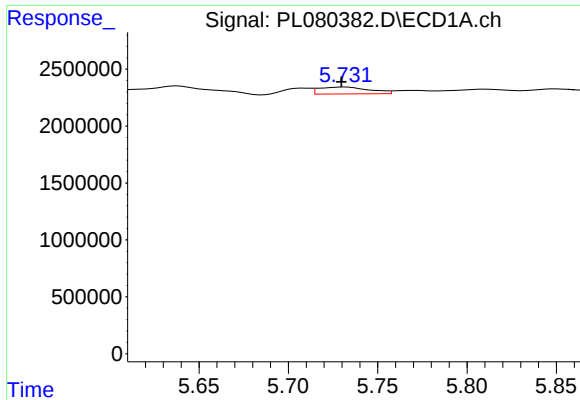
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 267765
Conc: 3.04 ng/ml



#24 Chlordane-2

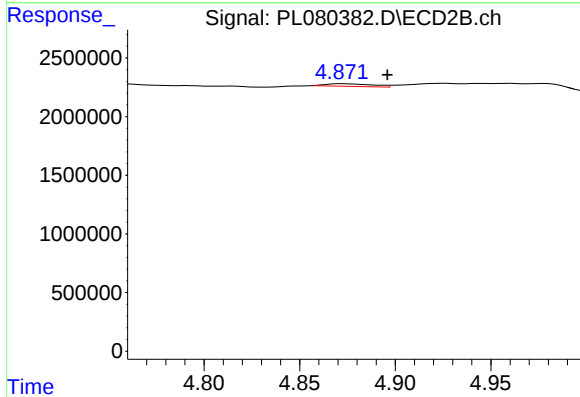
R.T.: 4.244 min
Delta R.T.: -0.021 min
Response: 340116
Conc: 3.25 ng/ml



#25 Chlordane-3

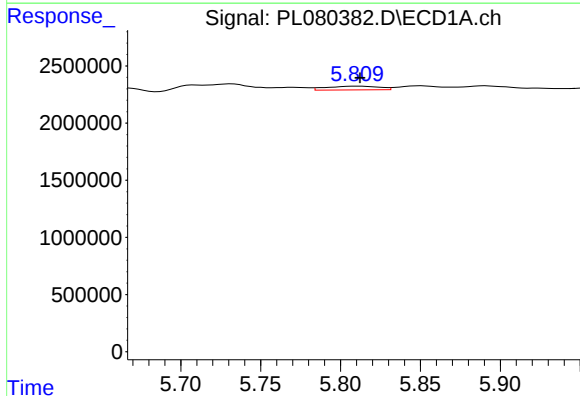
R.T.: 5.732 min
Delta R.T.: 0.002 min
Response: 1180821
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



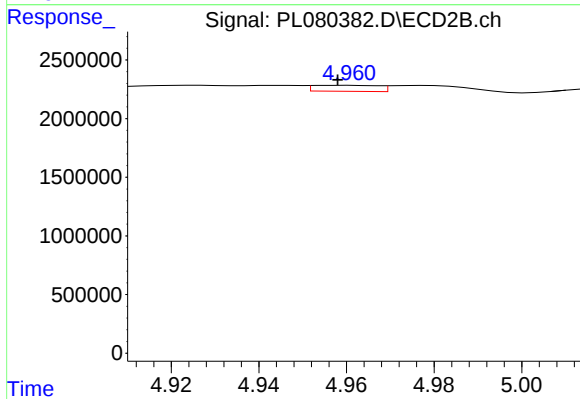
#25 Chlordane-3

R.T.: 4.872 min
Delta R.T.: -0.024 min
Response: 382577
Conc: 1.34 ng/ml



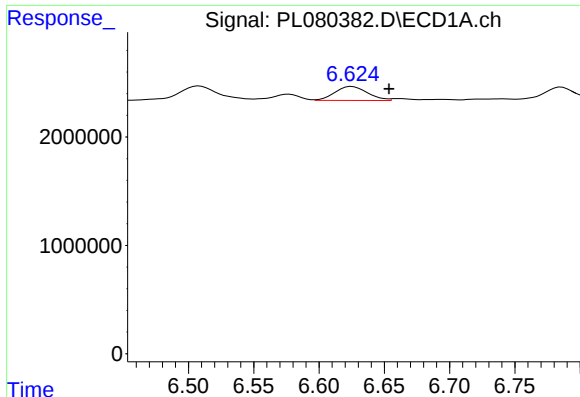
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 762846
Conc: 1.91 ng/ml



#26 Chlordane-4

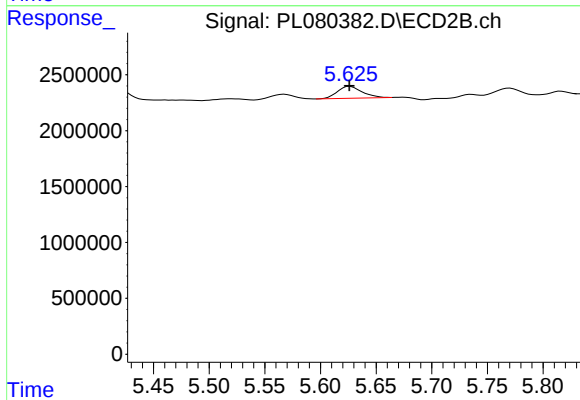
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 530484
Conc: 1.85 ng/ml



#27 Chlordane-5

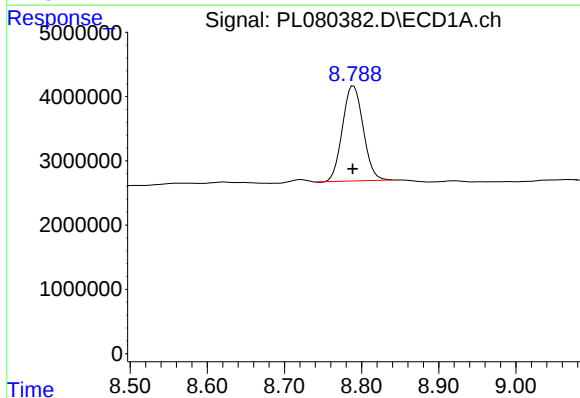
R.T.: 6.625 min
Delta R.T.: -0.028 min
Response: 2265399
Conc: 32.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



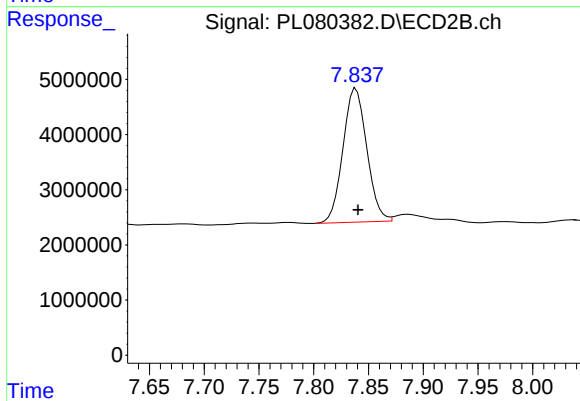
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1629184
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 27549633
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 36722882
Conc: 16.34 ng/ml