

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 02:04
 Operator : AR\AJ
 Sample : N6224-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:22:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.364	2.696	16217689	21360898	11.691	11.625
28)	SA Decachlor...	8.804	7.855	19799690	22420853	14.084	13.408
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	104865	N.D.	0.042 #
3)	MA gamma-BHC...	4.148	3.518	247813	229919	0.142	0.096 #
4)	MA Heptachlor	0.000	3.886f	0	1506651	N.D.	0.701 #
5)	MB Aldrin	5.034f	4.169f	268917	493109	0.161	0.215 #
7)	B delta-BHC	4.604f	4.065	1002392	579861	0.592	0.253 #
8)	B Heptachlo...	5.486	4.640	1006906	48529	0.612	0.023 #
9)	A Endosulfan I	0.000	5.041f	0	134794	N.D.	0.066 #
10)	B gamma-Chl...	5.741	4.884f	901802	897187	0.526	0.417
11)	B alpha-Chl...	5.828	4.978	560214	819259	0.337	0.383
12)	B 4,4'-DDE	5.999	5.163	1797859	618443	1.219	0.340 #
13)	MA Dieldrin	6.147	5.292	601609	1577372	0.368	0.781 #
14)	MA Endrin	6.378	5.578	2610016	356591	1.990	0.230 #
16)	A 4,4'-DDD	6.525	5.737f	1203104	-108623	0.960	N.D. #
17)	MA 4,4'-DDT	6.826	5.964	614892	1939034	0.485	1.476 #
18)	B Endrin al...	6.744f	6.063f	547741	539436	0.501	0.401
19)	B Endosulfa...	6.947	6.264	289902	655087	0.200	0.376 #
21)	B Endrin ke...	7.420	0.000	1037310	0	0.684	N.D. #
23)	Chlordane-1	0.000	3.691	0	960973	N.D.	15.275 #
24)	Chlordane-2	5.034	4.275	268917	38214	3.965	0.563 #
25)	Chlordane-3	5.741	4.884f	901802	897187	3.543	4.430 #
26)	Chlordane-4	5.828	4.978	560214	819259	1.815	4.094 #
27)	Chlordane-5	6.643f	5.637	2646342	930125	48.881	17.155 #

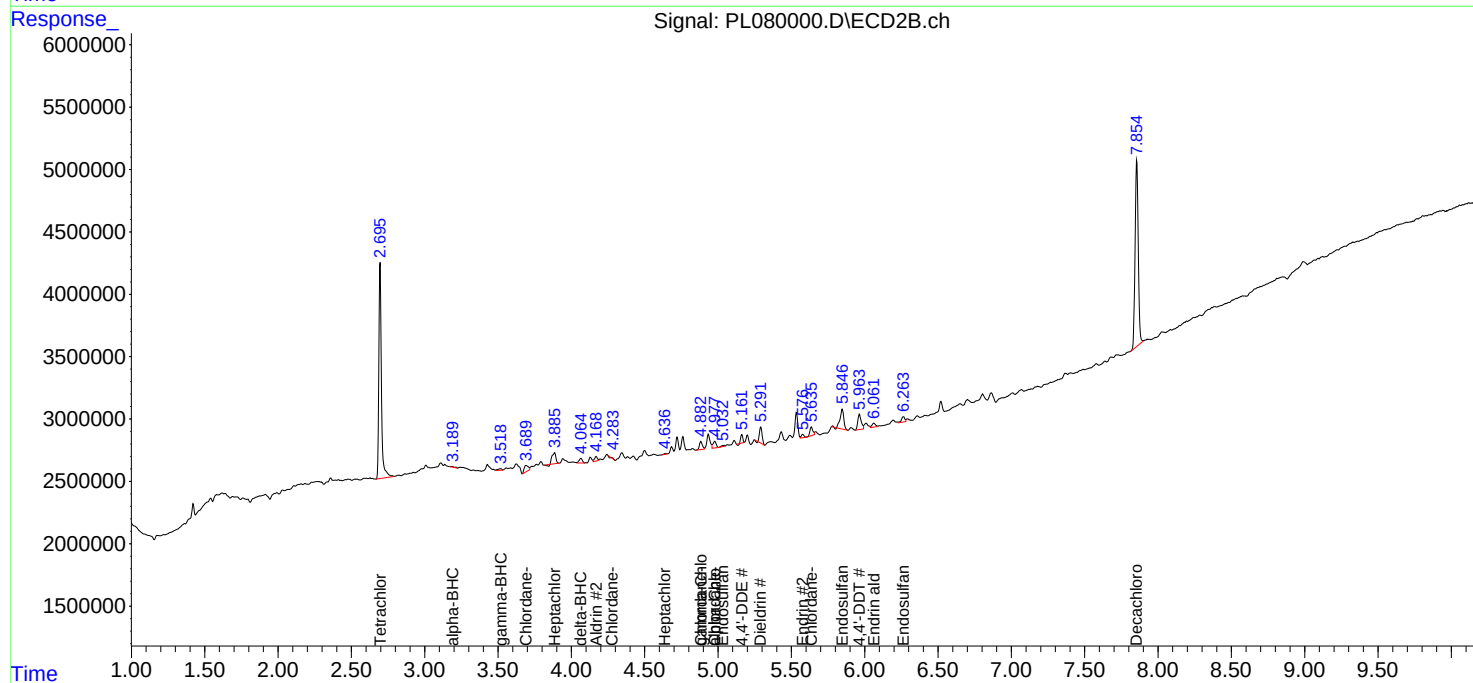
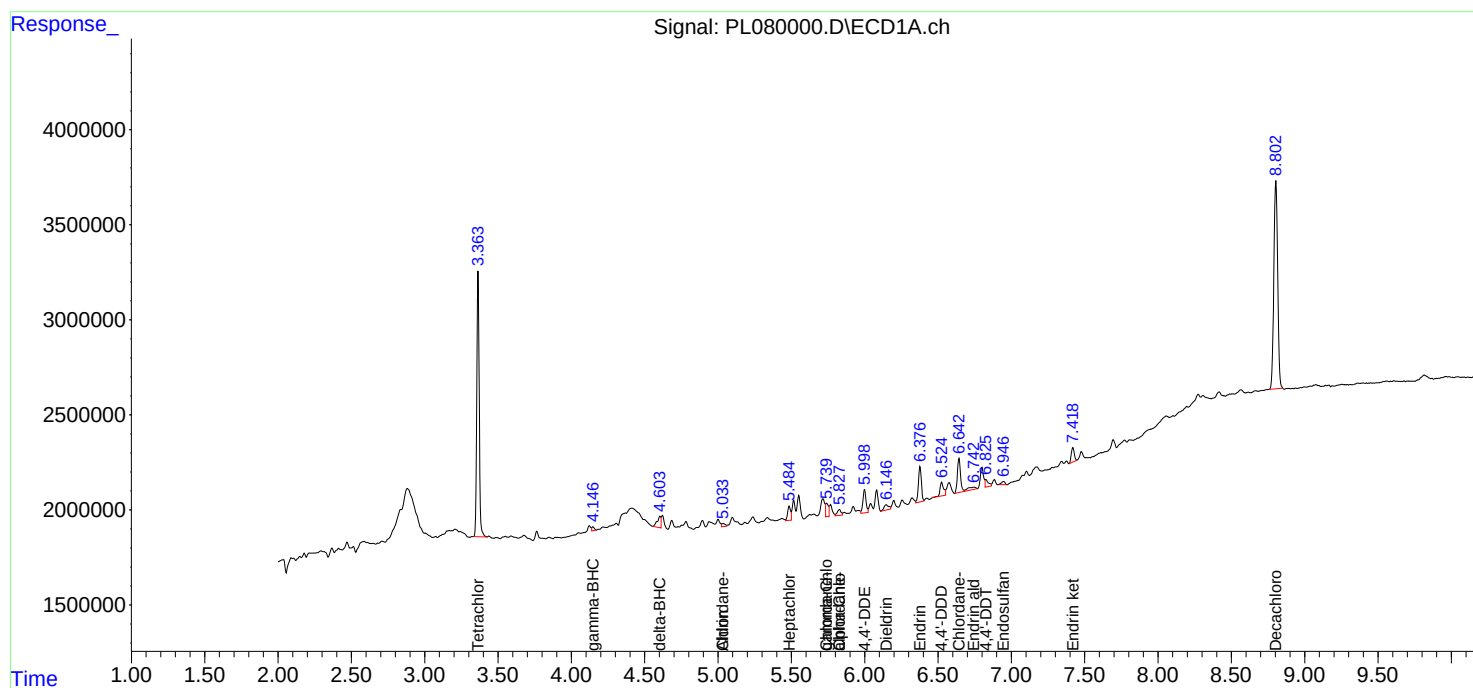
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

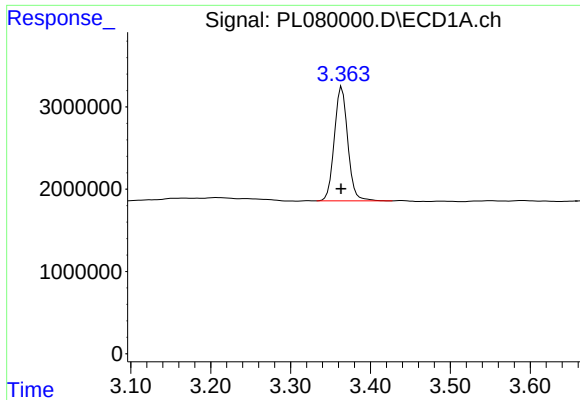
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL080000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 02:04
Operator : AR\AJ
Sample : N6224-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 05:22:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

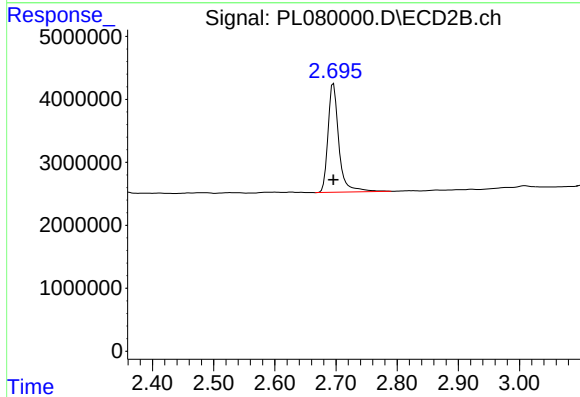




#1 Tetrachloro-m-xylene

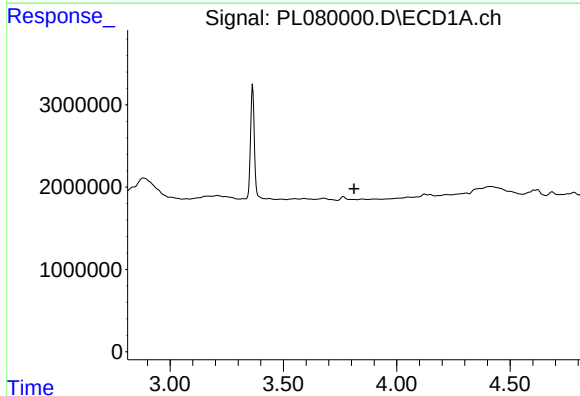
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 16217689
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



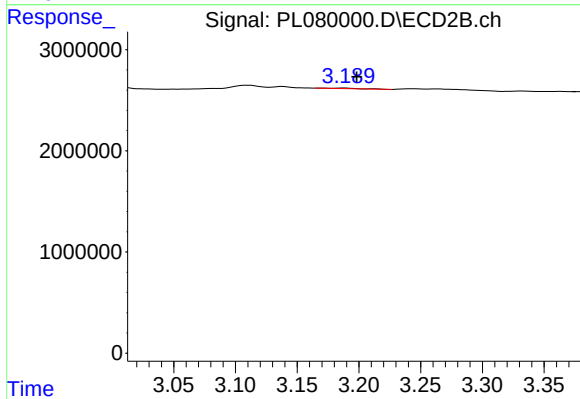
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 21360898
Conc: 11.63 ng/ml



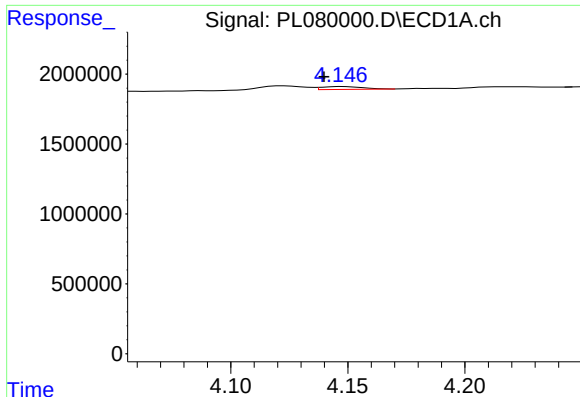
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

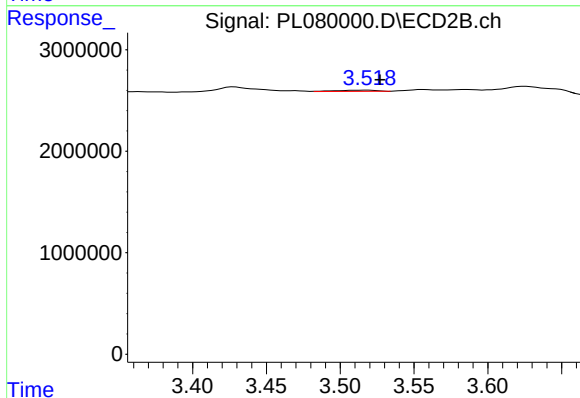
R.T.: 3.188 min
Delta R.T.: -0.010 min
Response: 104865
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

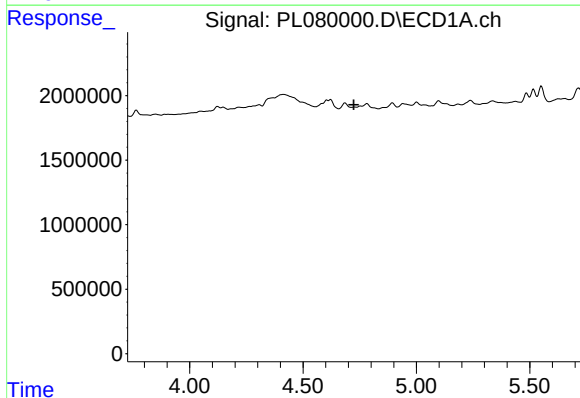
R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 247813
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



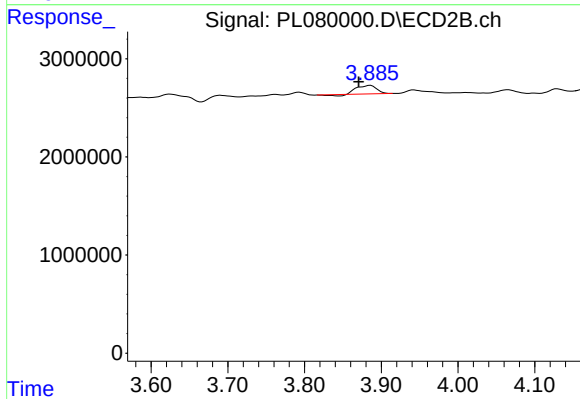
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 229919
Conc: 0.10 ng/ml



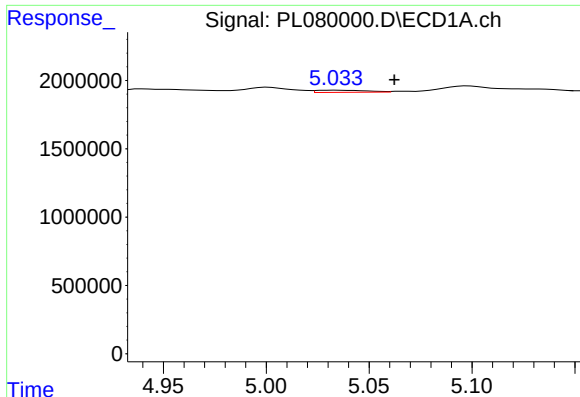
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

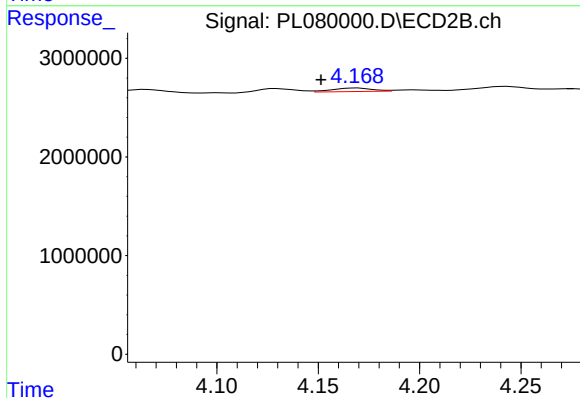
R.T.: 3.886 min
Delta R.T.: 0.015 min
Response: 1506651
Conc: 0.70 ng/ml



#5 Aldrin

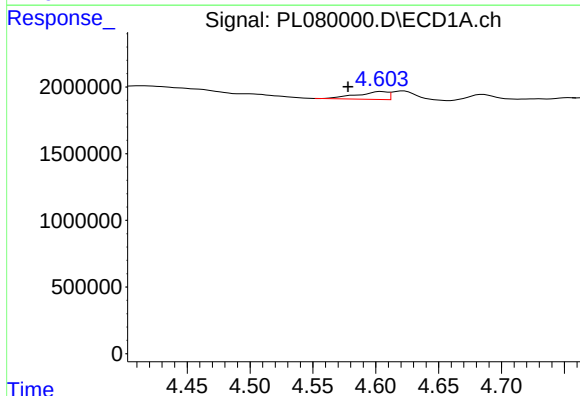
R.T.: 5.034 min
Delta R.T.: -0.028 min
Response: 268917
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



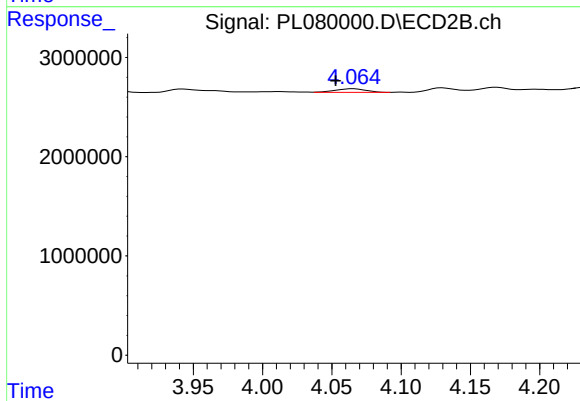
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.018 min
Response: 493109
Conc: 0.22 ng/ml



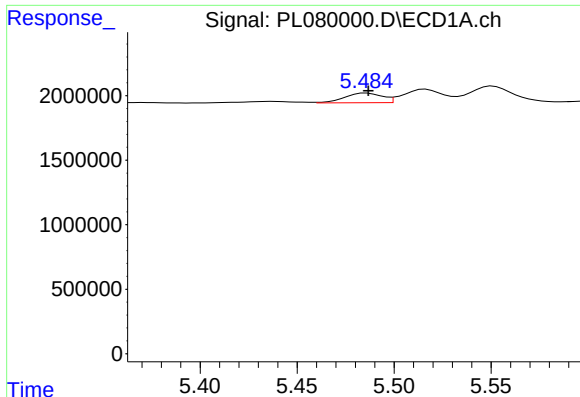
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 1002392
Conc: 0.59 ng/ml



#7 delta-BHC

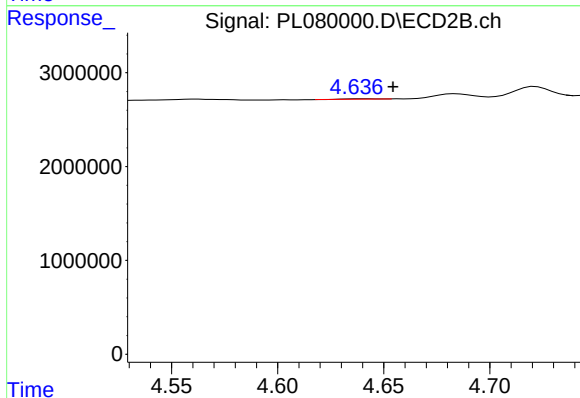
R.T.: 4.065 min
Delta R.T.: 0.013 min
Response: 579861
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

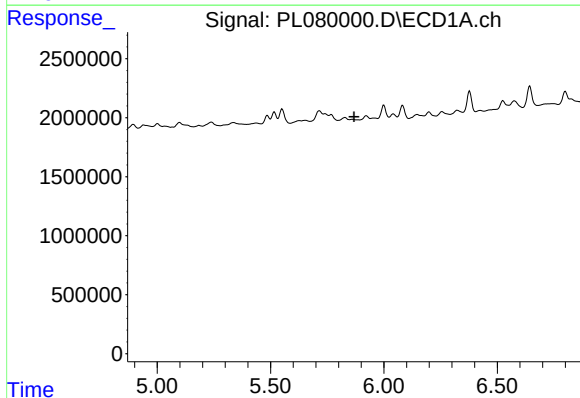
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1006906
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



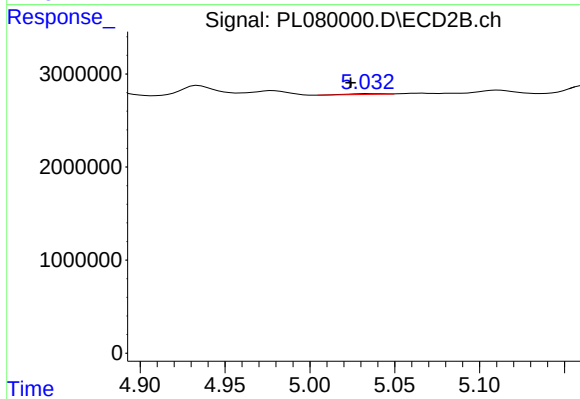
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.014 min
Response: 48529
Conc: 0.02 ng/ml



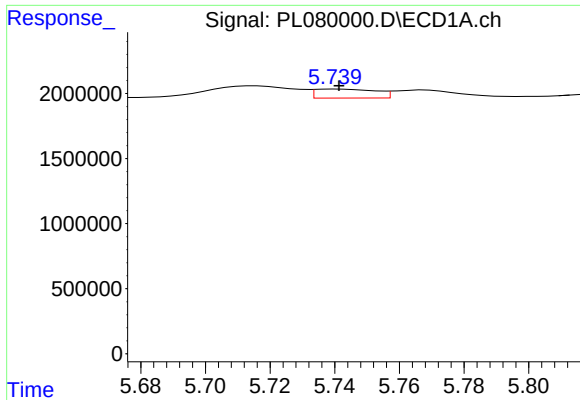
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

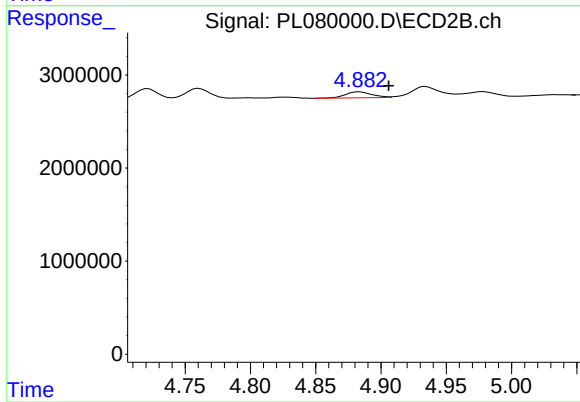
R.T.: 5.041 min
Delta R.T.: 0.016 min
Response: 134794
Conc: 0.07 ng/ml



#10 gamma-Chlordane

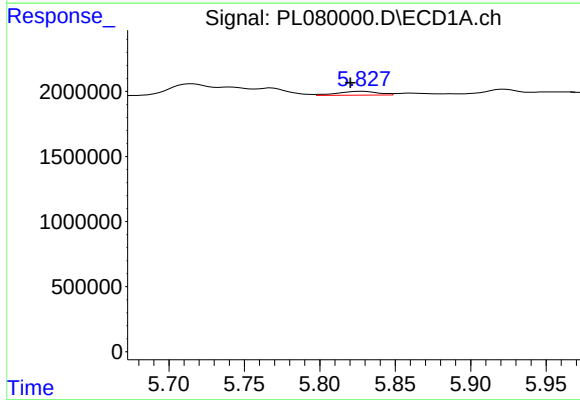
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 901802
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



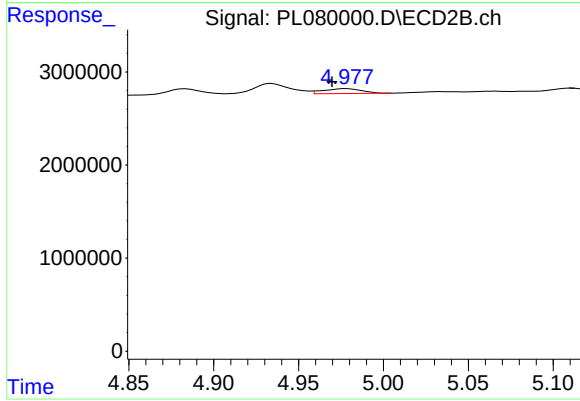
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.022 min
Response: 897187
Conc: 0.42 ng/ml



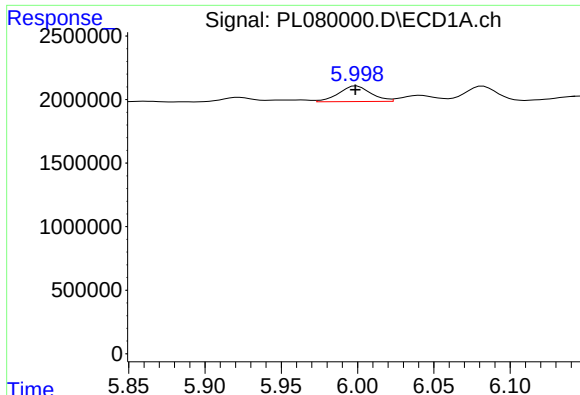
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 560214
Conc: 0.34 ng/ml



#11 alpha-Chlordane

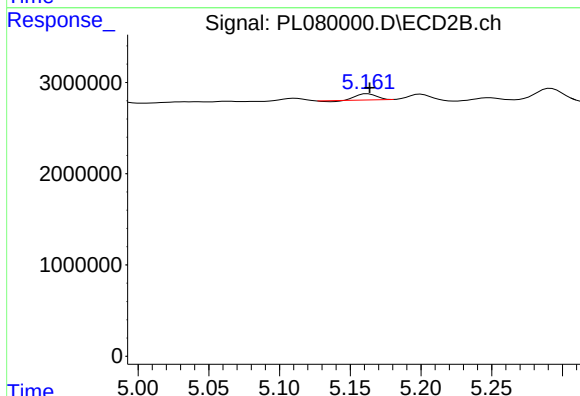
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 819259
Conc: 0.38 ng/ml



#12 4,4'-DDE

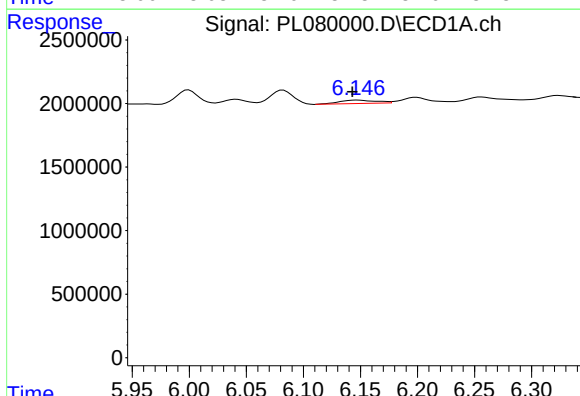
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1797859
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



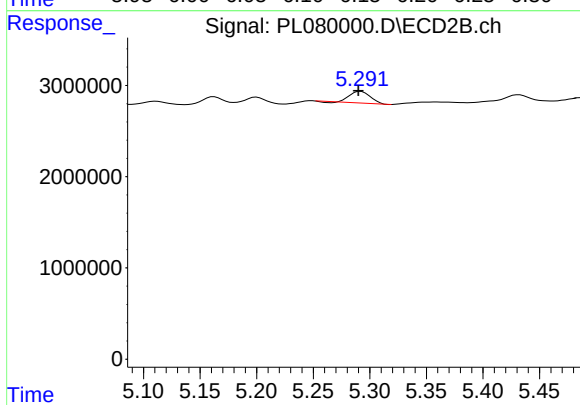
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 618443
Conc: 0.34 ng/ml



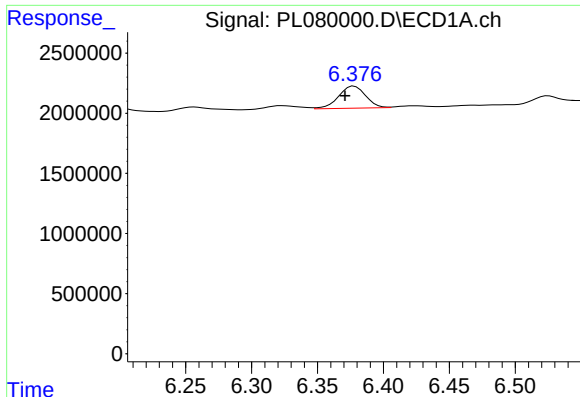
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 601609
Conc: 0.37 ng/ml



#13 Dieldrin

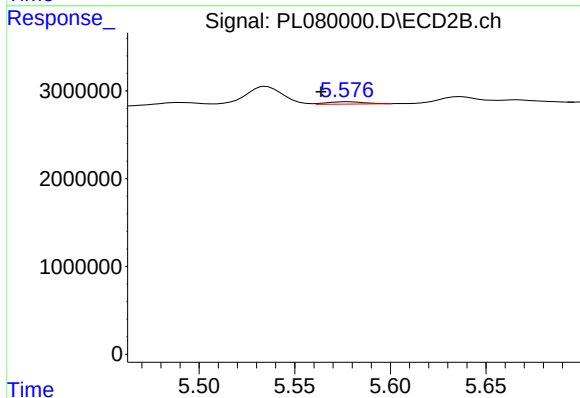
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 1577372
Conc: 0.78 ng/ml



#14 Endrin

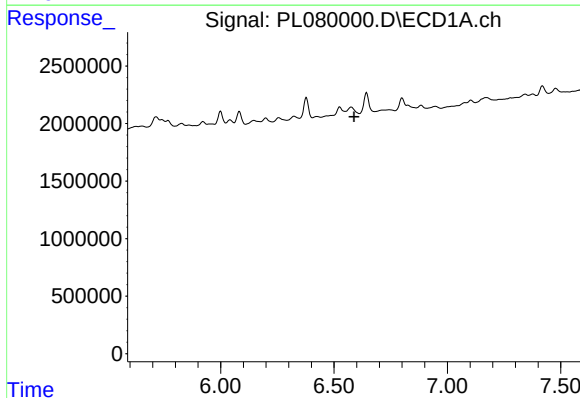
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 2610016
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



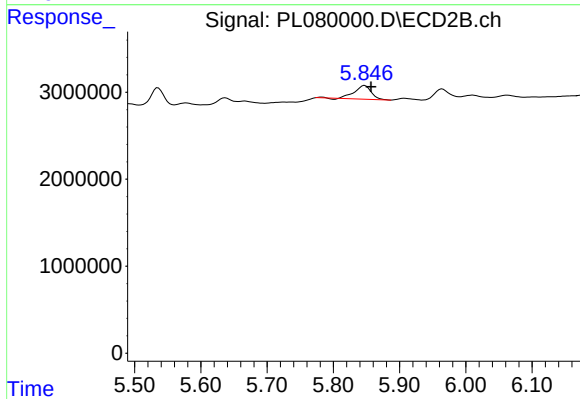
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 356591
Conc: 0.23 ng/ml



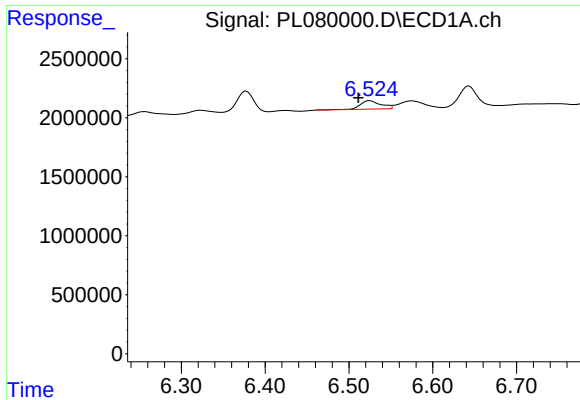
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.013 min
Response: 1276455
Conc: N.D.



#15 Endosulfan II

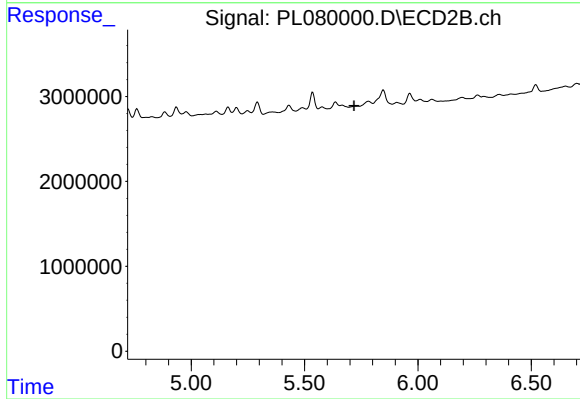
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 2773573
Conc: 1.60 ng/ml



#16 4,4'-DDD

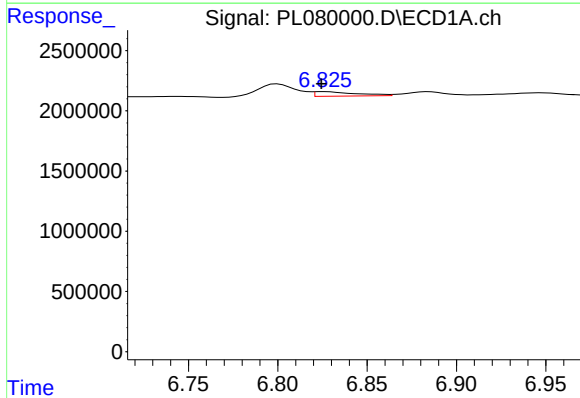
R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 1203104
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



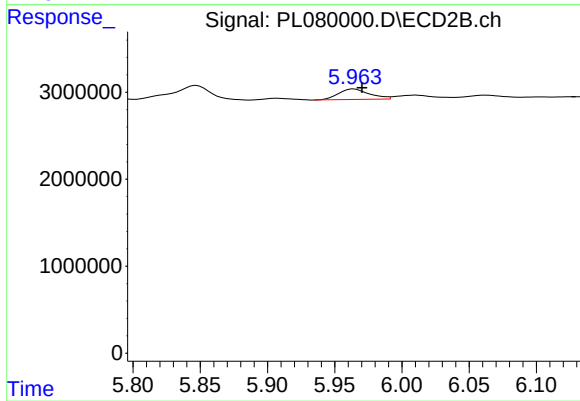
#16 4,4'-DDD

R.T.: 5.737 min
Delta R.T.: 0.019 min
Response: -108623
Conc: N.D.



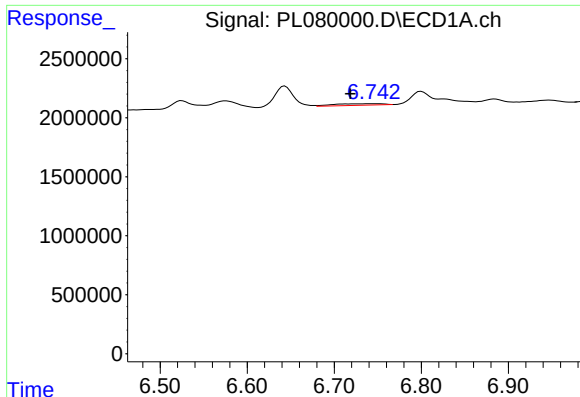
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 614892
Conc: 0.48 ng/ml



#17 4,4'-DDT

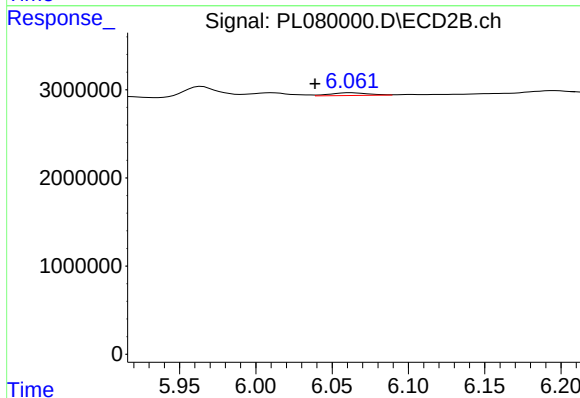
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 1939034
Conc: 1.48 ng/ml



#18 Endrin aldehyde

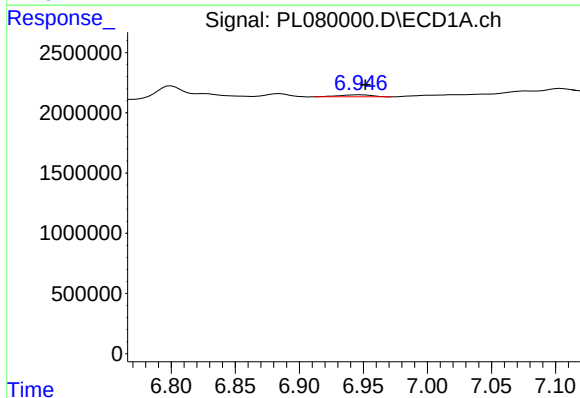
R.T.: 6.744 min
Delta R.T.: 0.025 min
Response: 547741
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



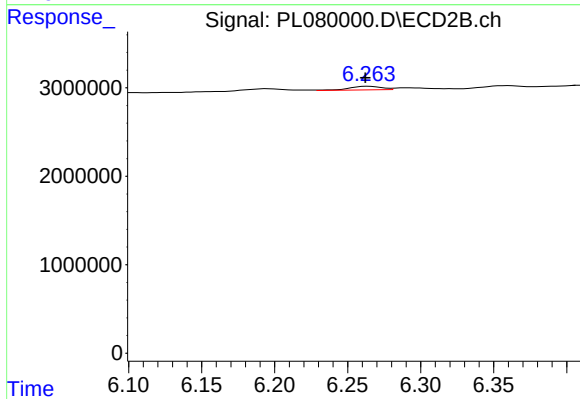
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: 0.024 min
Response: 539436
Conc: 0.40 ng/ml



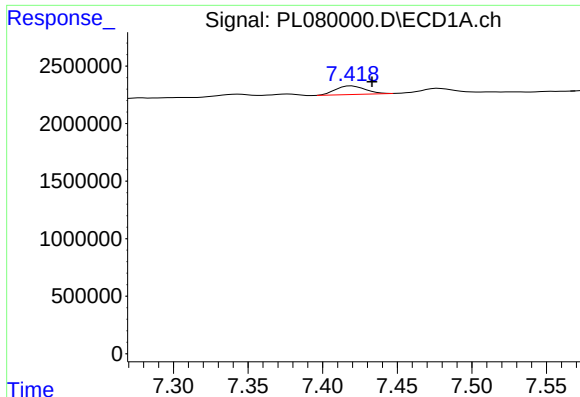
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 289902
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

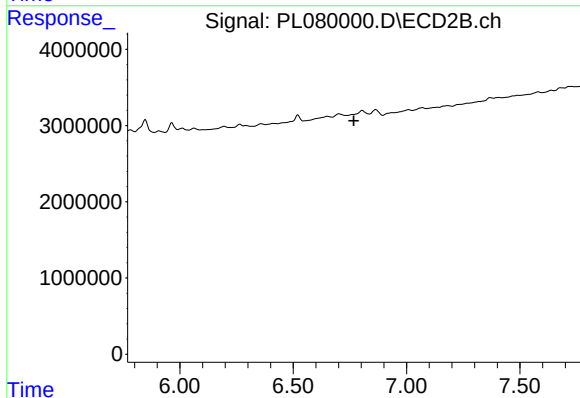
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 655087
Conc: 0.38 ng/ml



#21 Endrin ketone

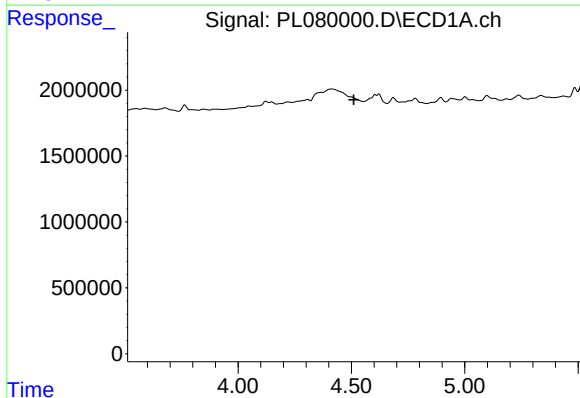
R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 1037310
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



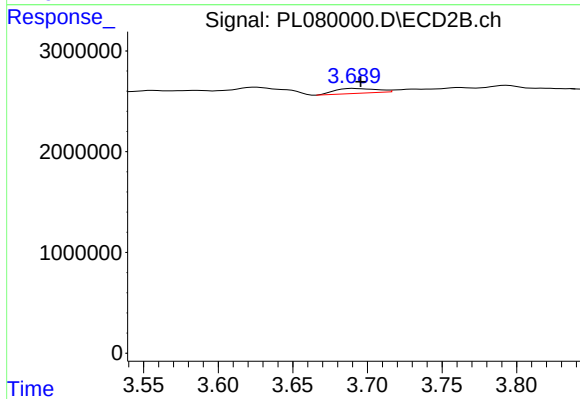
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



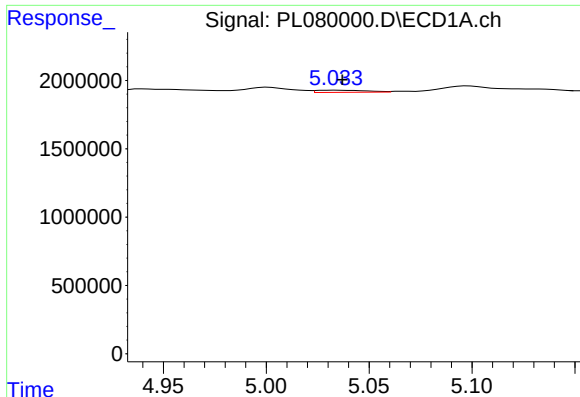
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

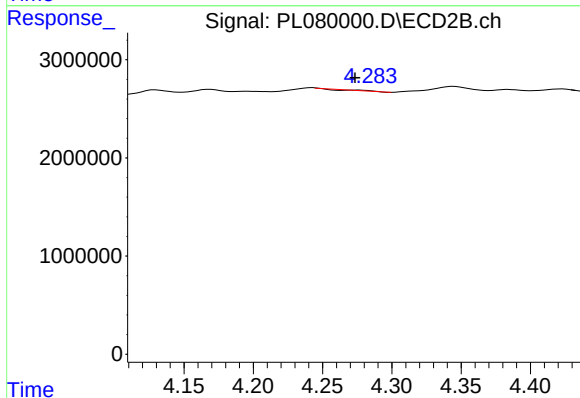
R.T.: 3.691 min
Delta R.T.: -0.004 min
Response: 960973
Conc: 15.28 ng/ml



#24 Chlordane-2

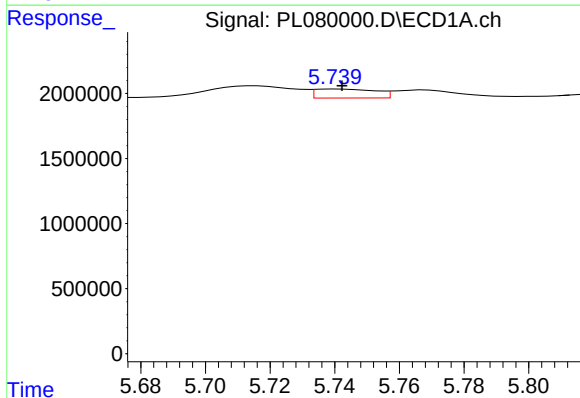
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 268917
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



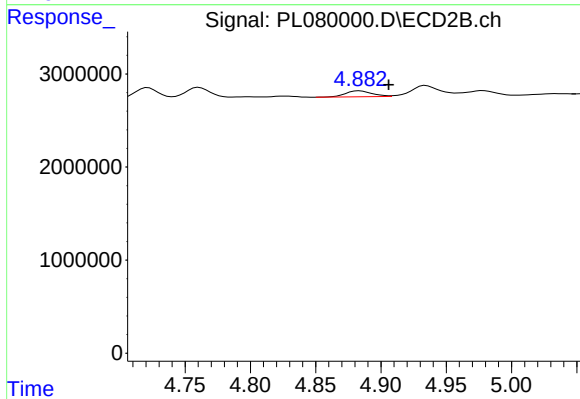
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 38214
Conc: 0.56 ng/ml



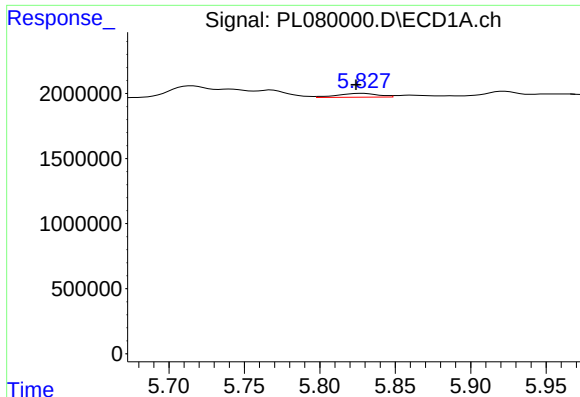
#25 Chlordane-3

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 901802
Conc: 3.54 ng/ml



#25 Chlordane-3

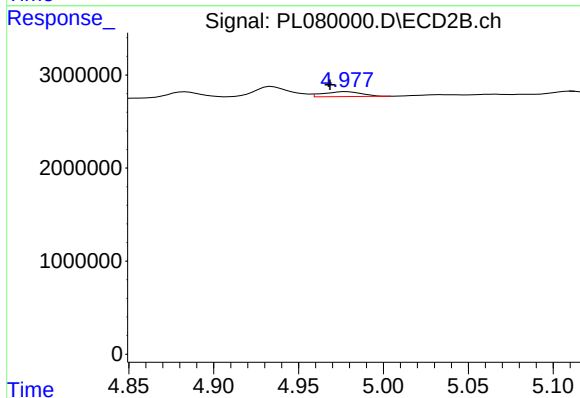
R.T.: 4.884 min
Delta R.T.: -0.022 min
Response: 897187
Conc: 4.43 ng/ml



#26 Chlordane-4

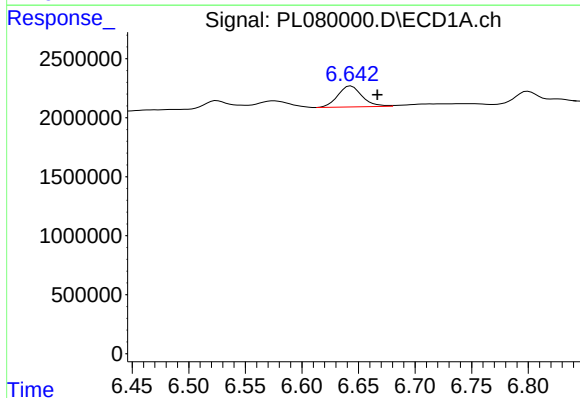
R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 560214
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



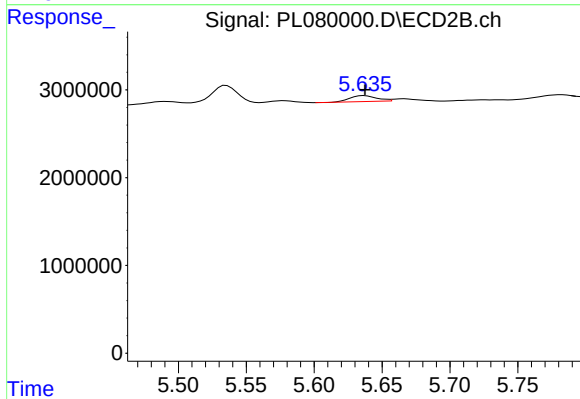
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 819259
Conc: 4.09 ng/ml



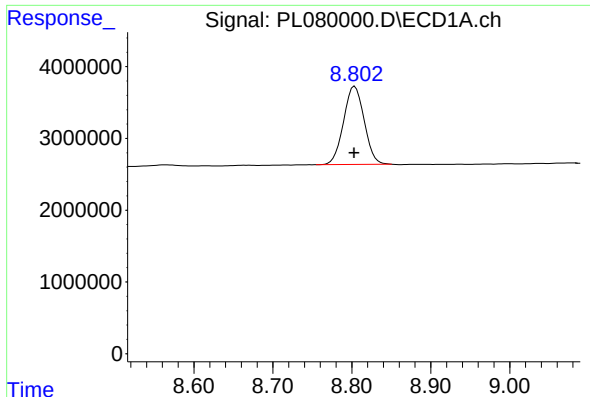
#27 Chlordane-5

R.T.: 6.643 min
Delta R.T.: -0.023 min
Response: 2646342
Conc: 48.88 ng/ml



#27 Chlordane-5

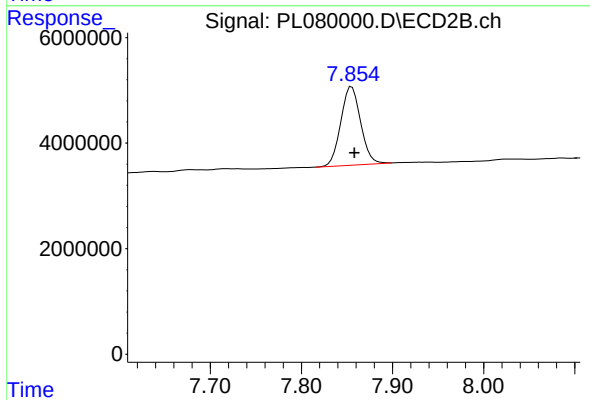
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 930125
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 19799690
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 22420853
Conc: 13.41 ng/ml