

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 05:59
 Operator : AR\AJ
 Sample : N6231-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 10:56:50 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...	3.366	2.696	15061692	18877462	10.857	10.274
28)	SA Decachlor...	8.817	7.856	17499213	20117343	12.447	12.031
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	442480	N.D.	0.176 #
3)	MA gamma-BHC...	4.146	3.525	152782	139769	0.088	0.059 #
4)	MA Heptachlor	0.000	3.873	0	303022	N.D.	0.141 #
5)	MB Aldrin	5.065	4.151	233781	429467	0.140	0.187 #
6)	B beta-BHC	4.352f	3.825	356866	-108058	0.421	N.D. #
7)	B delta-BHC	4.584	4.053	420406	424381	0.248	0.185 #
8)	B Heptachlo...	5.494	4.654	633434	106957	0.385	0.051 #
9)	A Endosulfan I	5.878	5.026	342159	273172	0.220	0.133 #
10)	B gamma-Chl...	5.752	4.904	705158	241872	0.411	0.112 #
11)	B alpha-Chl...	5.830	4.965	334532	379033	0.201	0.177
12)	B 4,4'-DDE	6.004	5.164	561574	179230	0.381	0.098 #
13)	MA Dieldrin	6.154	5.291	243332	552231	0.149	0.274 #
14)	MA Endrin	6.377	5.578	546299	379664	0.417	0.245 #
16)	A 4,4'-DDD	6.533f	5.718	300393	-4938	0.240	N.D. #
17)	MA 4,4'-DDT	6.835	5.967	162515	424798	0.128	0.323 #
18)	B Endrin al...	6.735f	6.064f	301147	369059	0.275	0.274
19)	B Endosulfa...	6.956	6.262	691028	536469	0.477	0.308 #
20)	A Methoxychlor	0.000	6.521f	0	205833	N.D.	0.267 #
21)	B Endrin ke...	7.433	0.000	319135	0	0.210	N.D. #
23)	Chlordane-1	0.000	3.695	0	141238	N.D.	2.245 #
24)	Chlordane-2	5.065f	4.271	233781	78978	3.447	1.164 #
25)	Chlordane-3	5.752	4.904	705158	241872	2.770	1.194 #
26)	Chlordane-4	5.830	4.965	334532	379033	1.084	1.894 #
27)	Chlordane-5	6.648f	5.638	1011245	57616	18.679	1.063 #

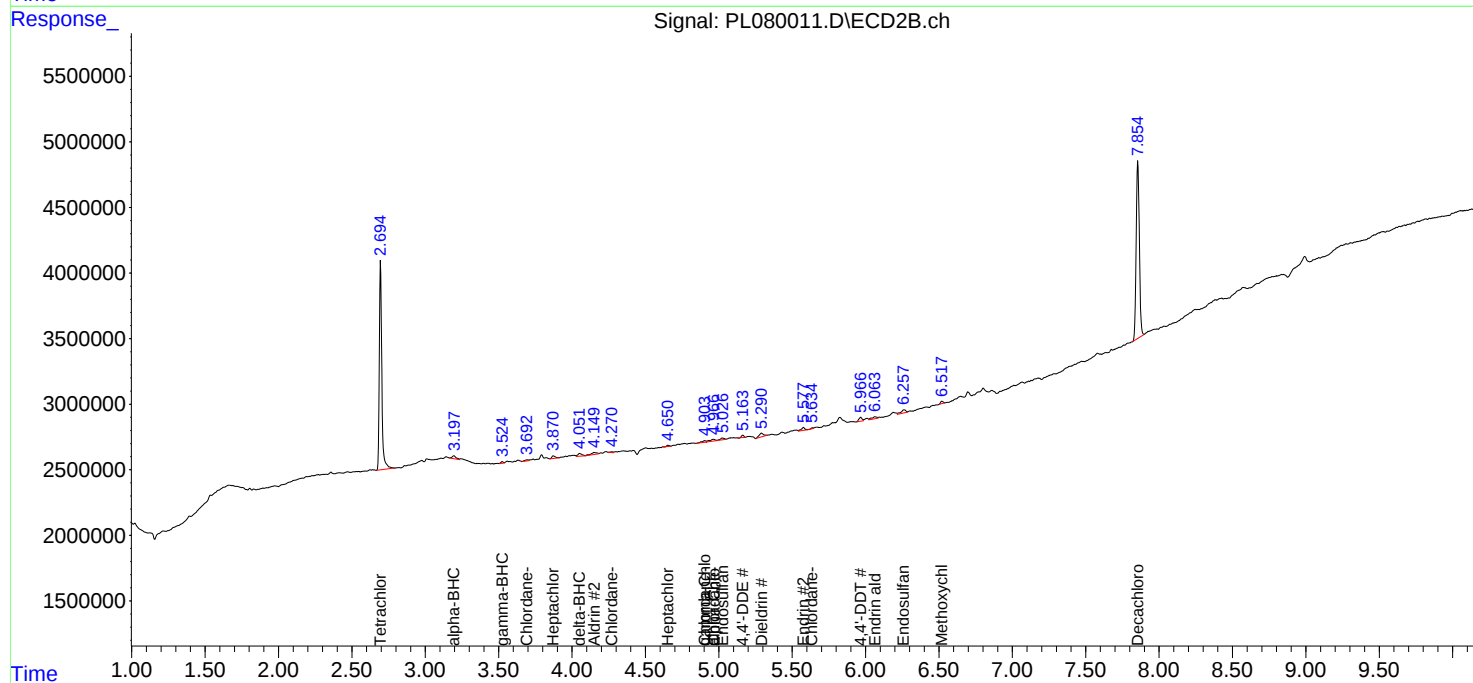
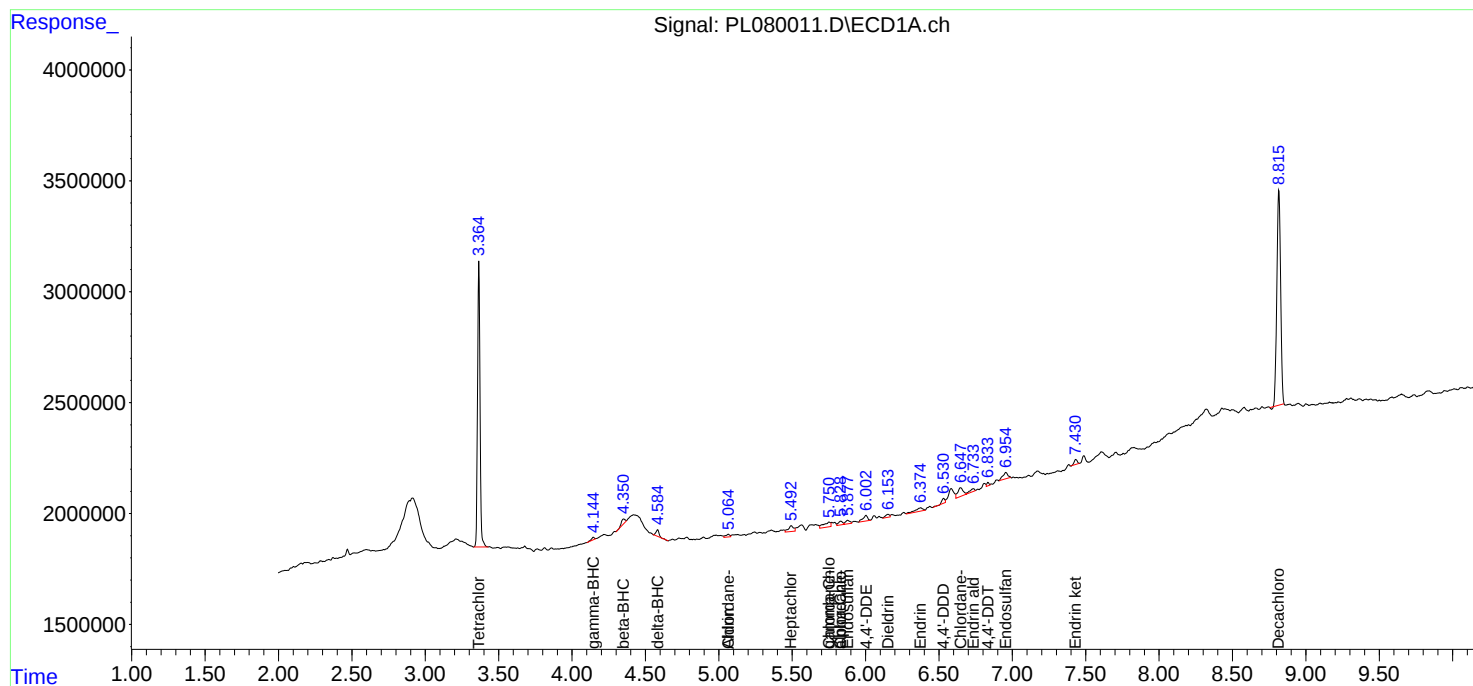
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

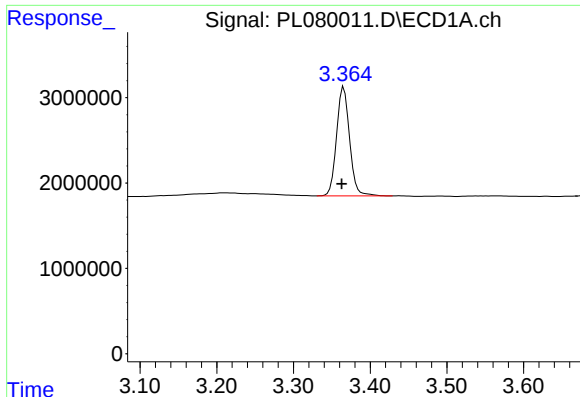
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 05:59
 Operator : AR\AJ
 Sample : N6231-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 10:56:50 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

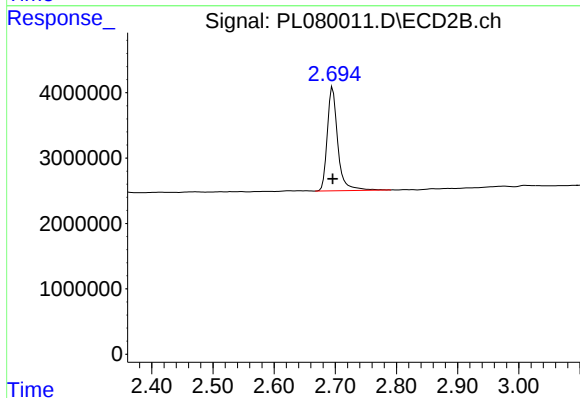




#1 Tetrachloro-m-xylene

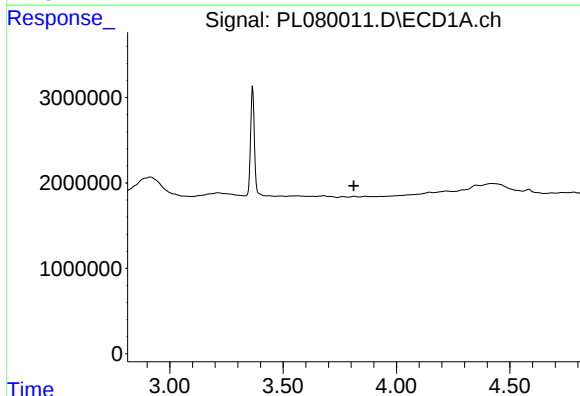
R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 15061692
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



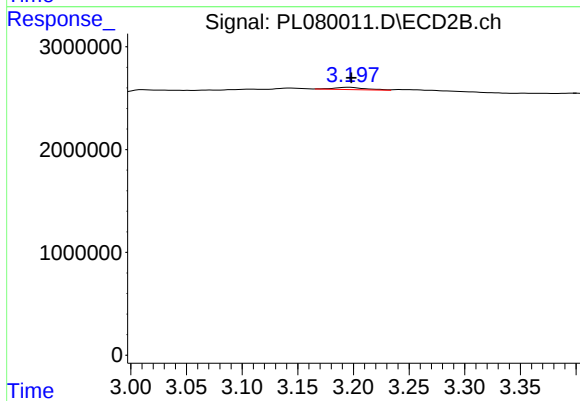
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 18877462
Conc: 10.27 ng/ml



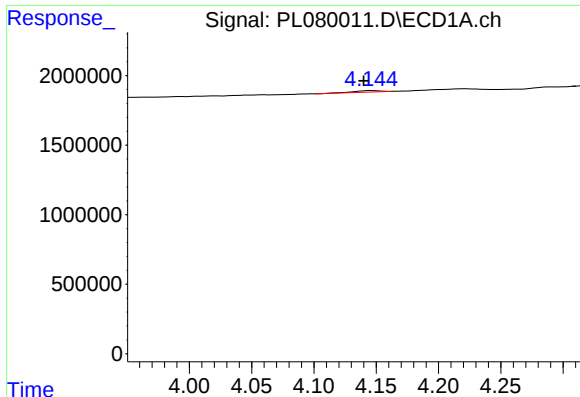
#2 alpha-BHC

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



#2 alpha-BHC

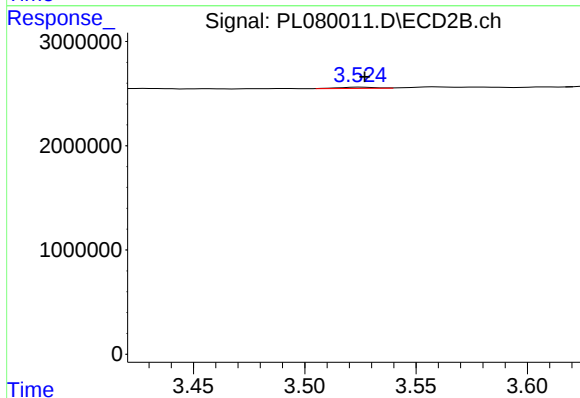
R.T.: 3.196 min
Delta R.T.: -0.002 min
Response: 442480
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

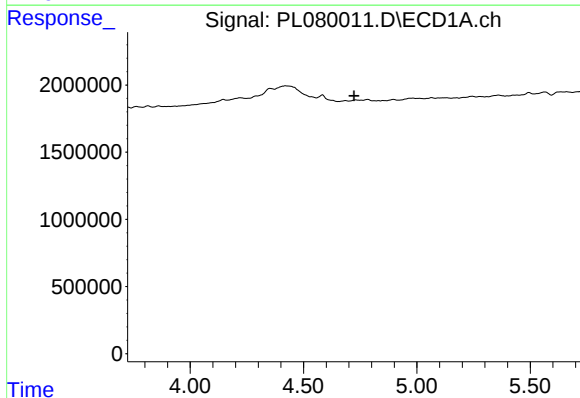
R.T.: 4.146 min
Delta R.T.: 0.006 min
Response: 152782
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



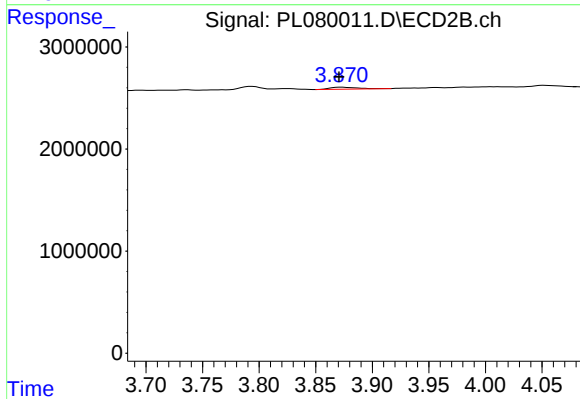
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 139769
Conc: 0.06 ng/ml



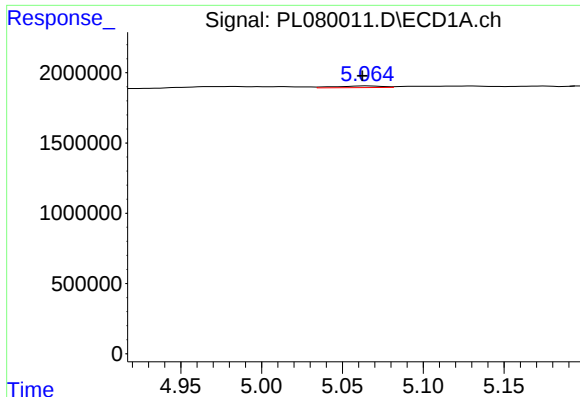
#4 Heptachlor

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



#4 Heptachlor

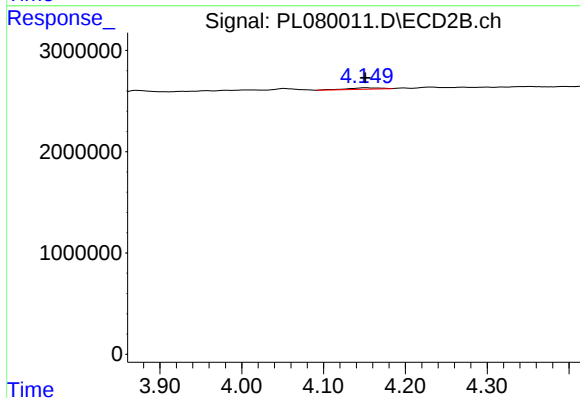
R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 303022
Conc: 0.14 ng/ml



#5 Aldrin

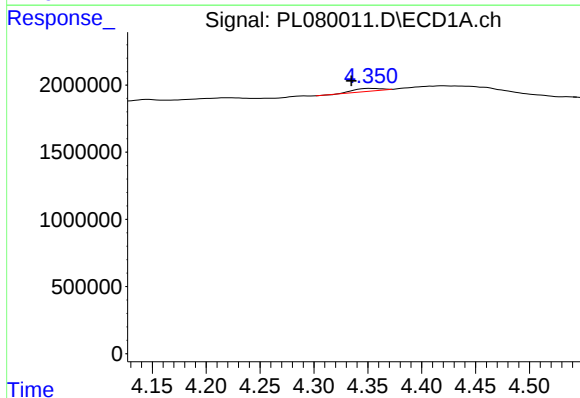
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 233781
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



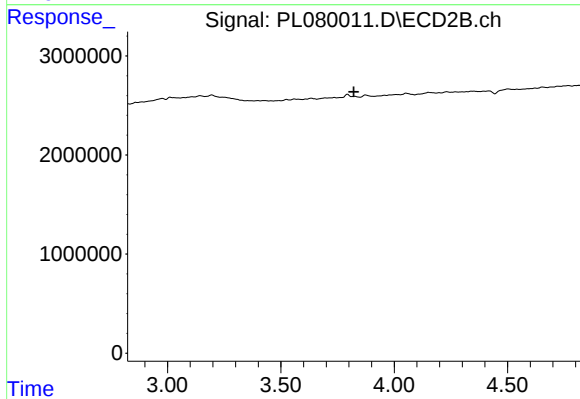
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 429467
Conc: 0.19 ng/ml



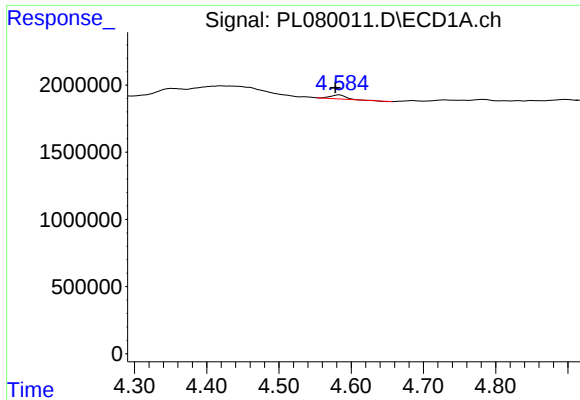
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.017 min
Response: 356866
Conc: 0.42 ng/ml



#6 beta-BHC

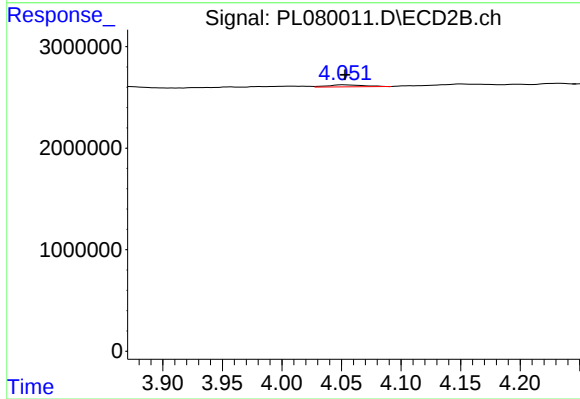
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -108058
Conc: N.D.



#7 delta-BHC

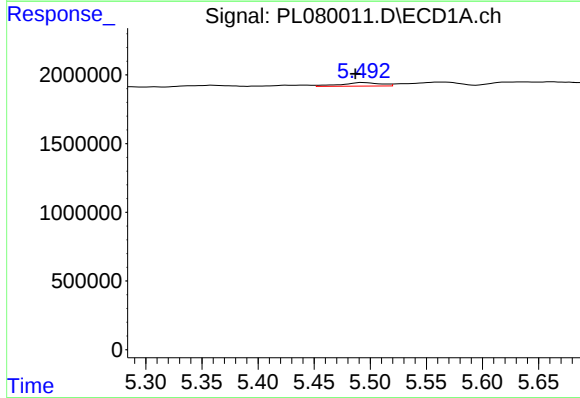
R.T.: 4.584 min
Delta R.T.: 0.006 min
Response: 420406
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



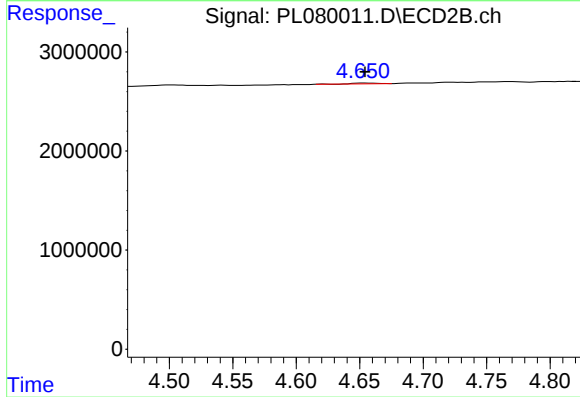
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 424381
Conc: 0.19 ng/ml



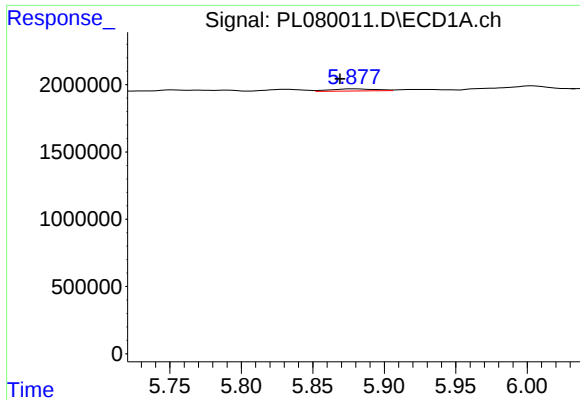
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 633434
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

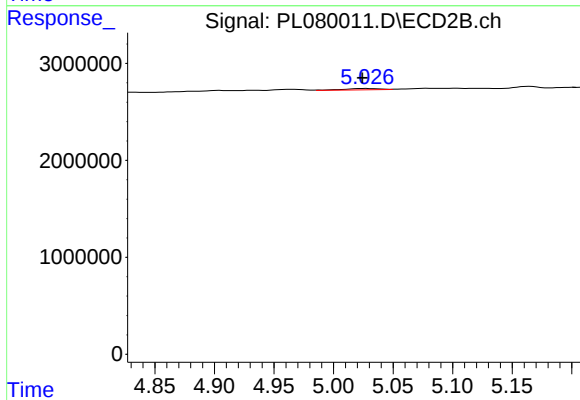
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 106957
Conc: 0.05 ng/ml



#9 Endosulfan I

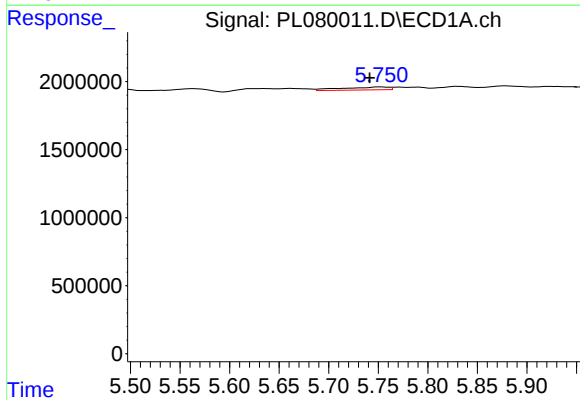
R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 342159
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



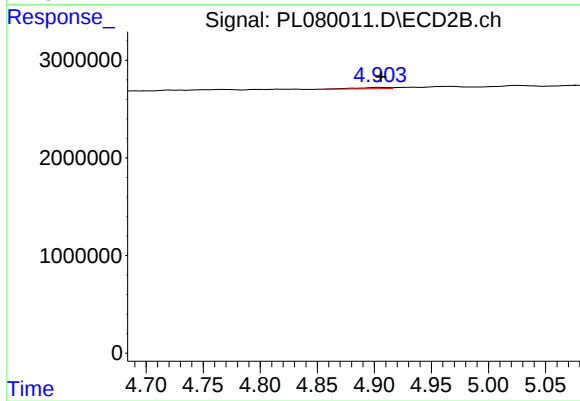
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 273172
Conc: 0.13 ng/ml



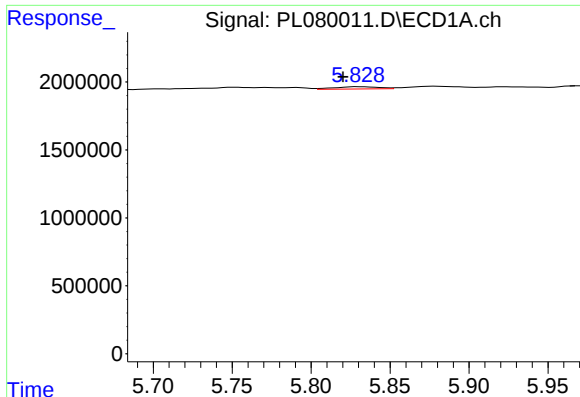
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 705158
Conc: 0.41 ng/ml



#10 gamma-Chlordane

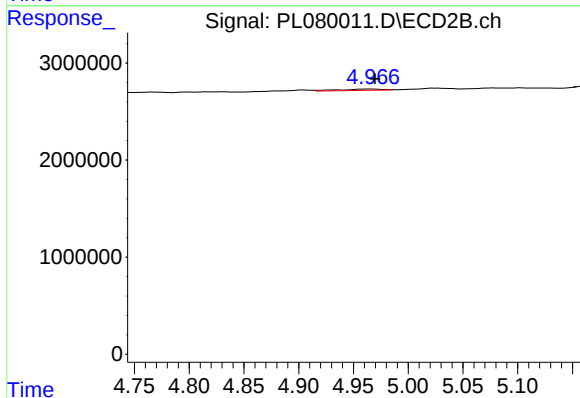
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 241872
Conc: 0.11 ng/ml



#11 alpha-Chlordane

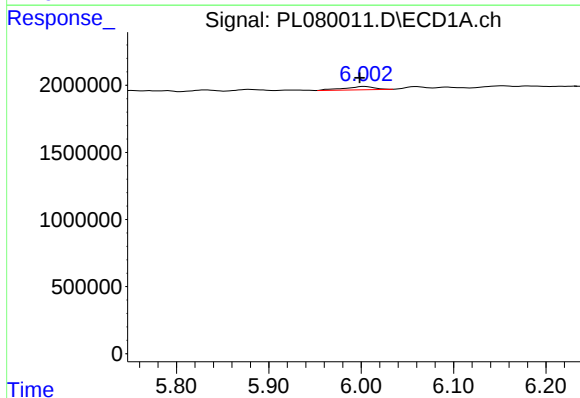
R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 334532
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



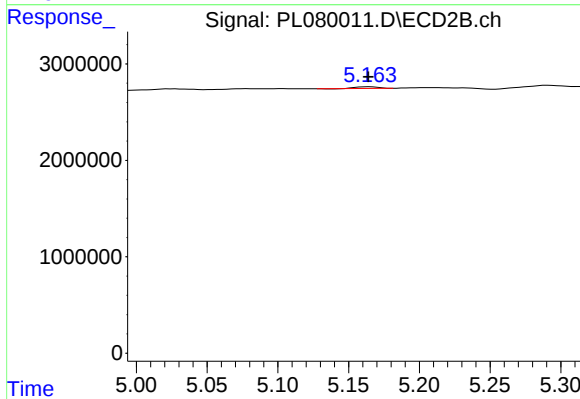
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 379033
Conc: 0.18 ng/ml



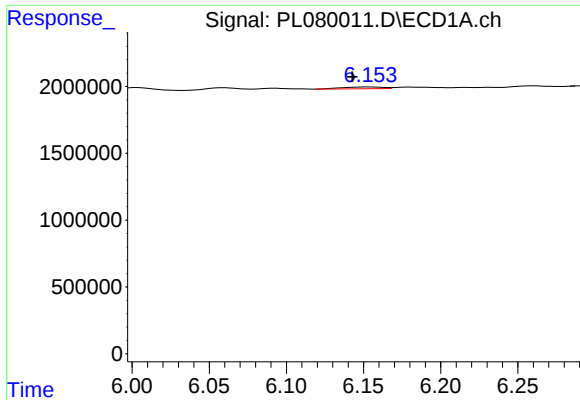
#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 561574
Conc: 0.38 ng/ml



#12 4,4'-DDE

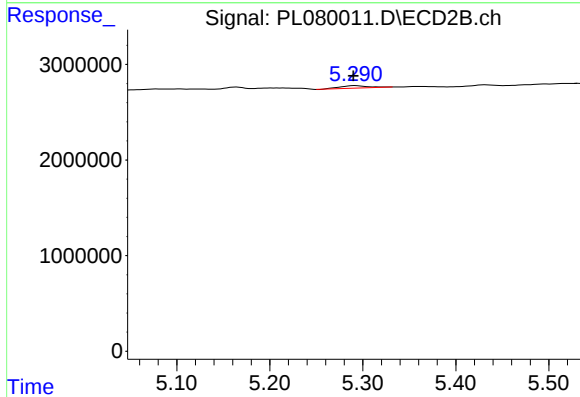
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 179230
Conc: 0.10 ng/ml



#13 Dieldrin

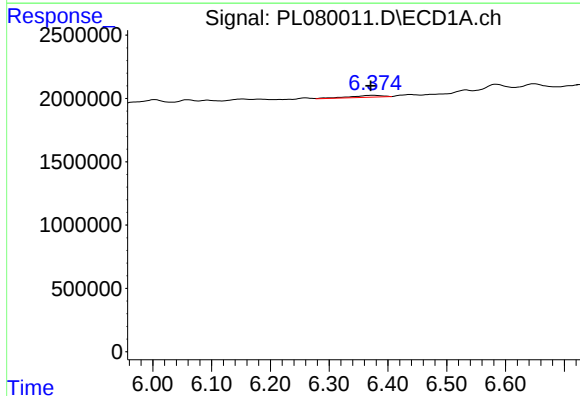
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 243332
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



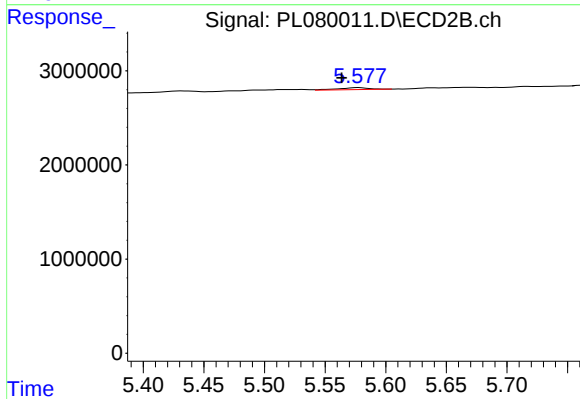
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 552231
Conc: 0.27 ng/ml



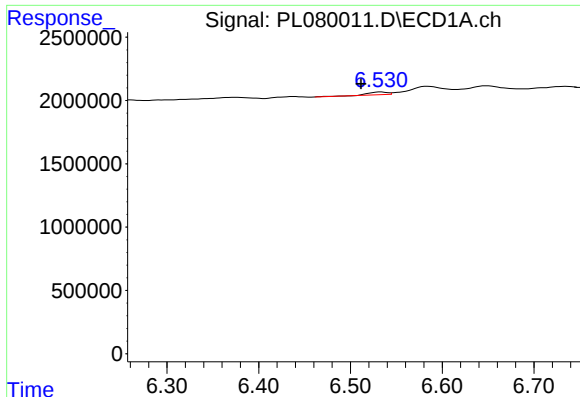
#14 Endrin

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 546299
Conc: 0.42 ng/ml



#14 Endrin

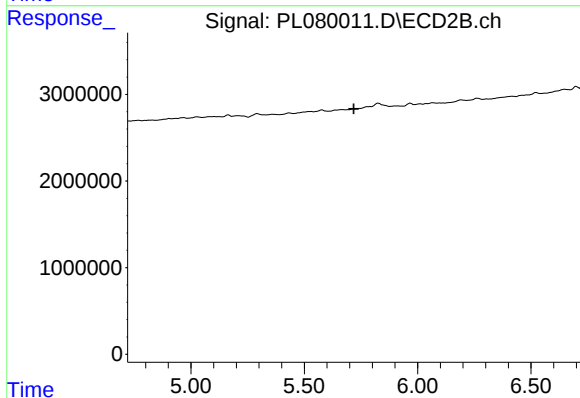
R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 379664
Conc: 0.25 ng/ml



#16 4,4'-DDD

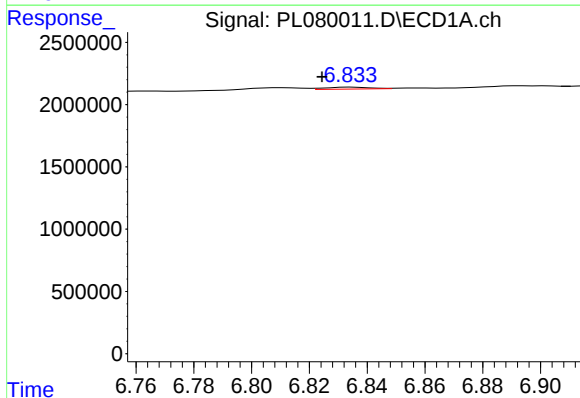
R.T.: 6.533 min
Delta R.T.: 0.021 min
Response: 300393
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



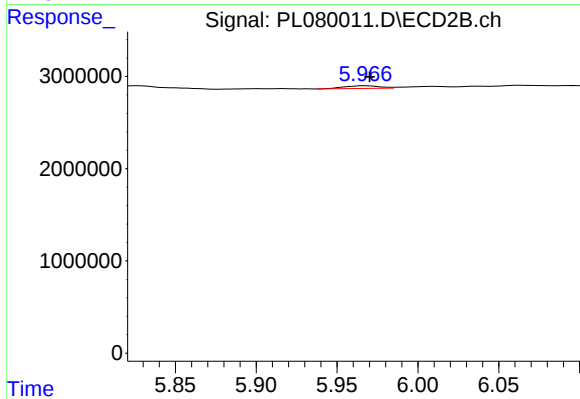
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: -4938
Conc: N.D.



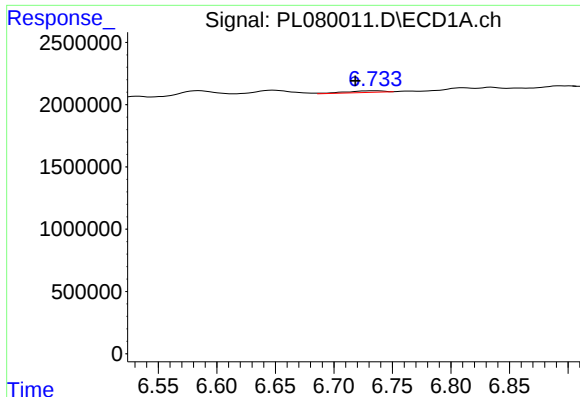
#17 4,4'-DDT

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 162515
Conc: 0.13 ng/ml



#17 4,4'-DDT

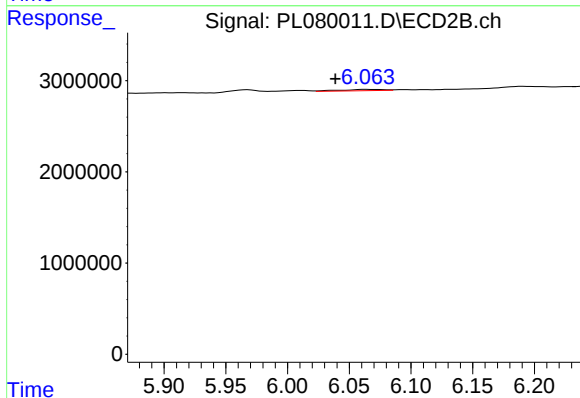
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 424798
Conc: 0.32 ng/ml



#18 Endrin aldehyde

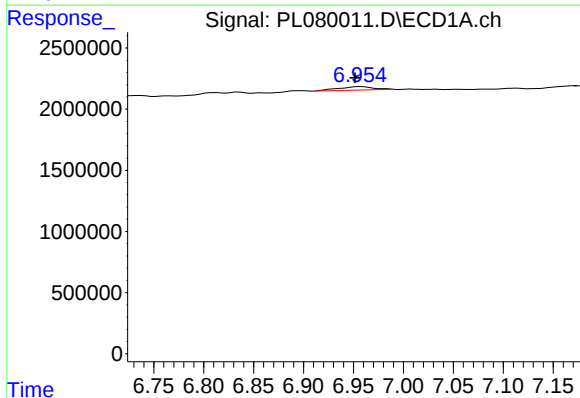
R.T.: 6.735 min
Delta R.T.: 0.016 min
Response: 301147
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



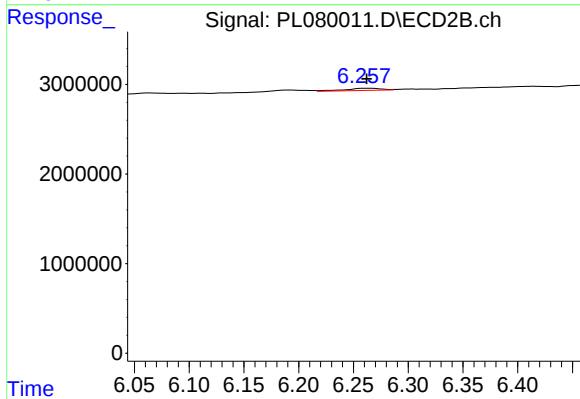
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 369059
Conc: 0.27 ng/ml



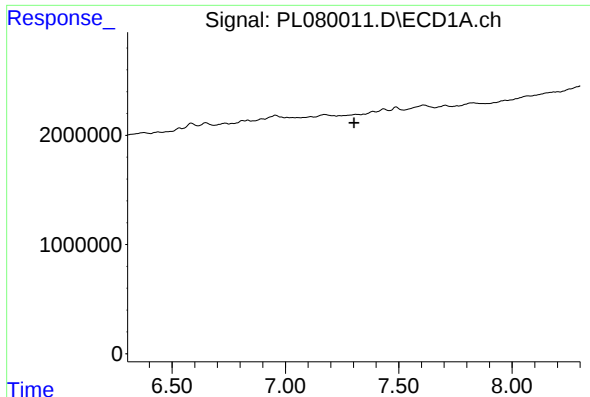
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 691028
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

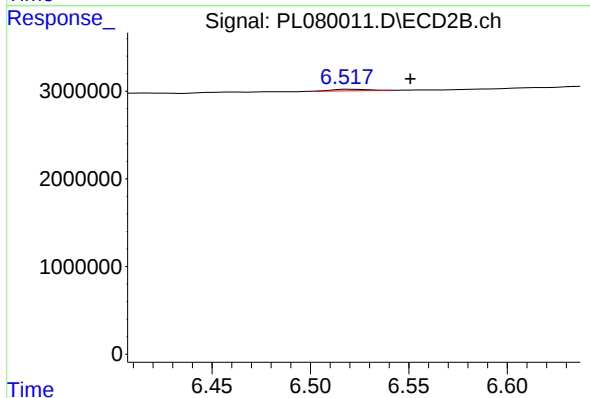
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 536469
Conc: 0.31 ng/ml



#20 Methoxychlor

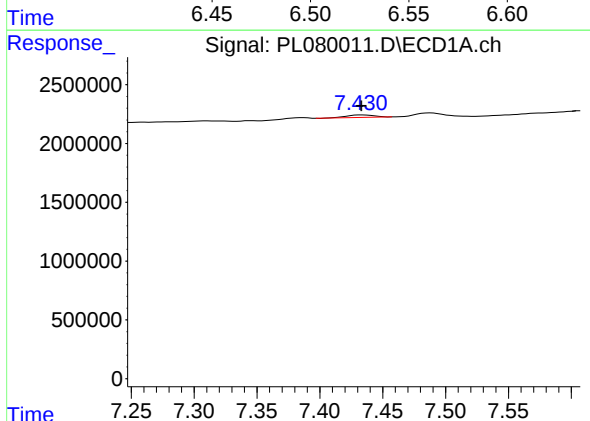
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



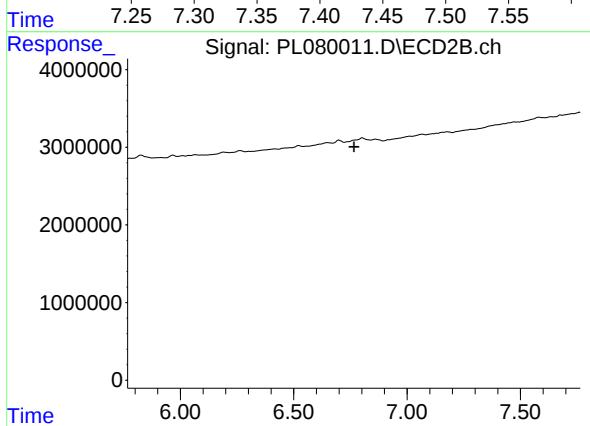
#20 Methoxychlor

R.T.: 6.521 min
Delta R.T.: -0.030 min
Response: 205833
Conc: 0.27 ng/ml



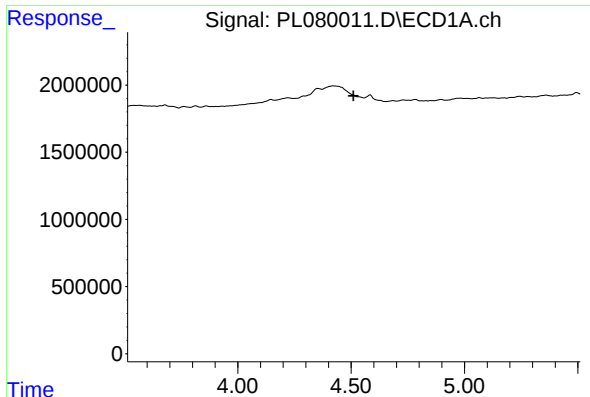
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 319135
Conc: 0.21 ng/ml



#21 Endrin ketone

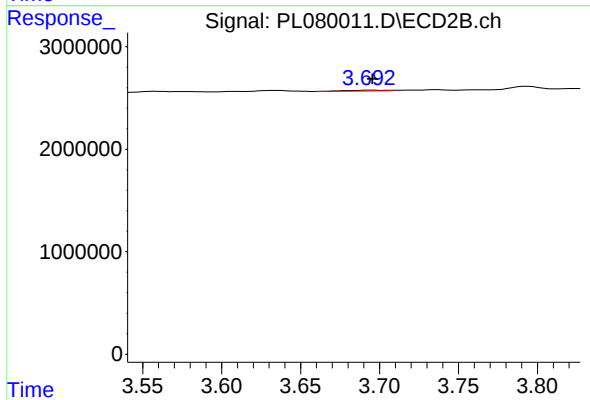
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#23 Chlordane-1

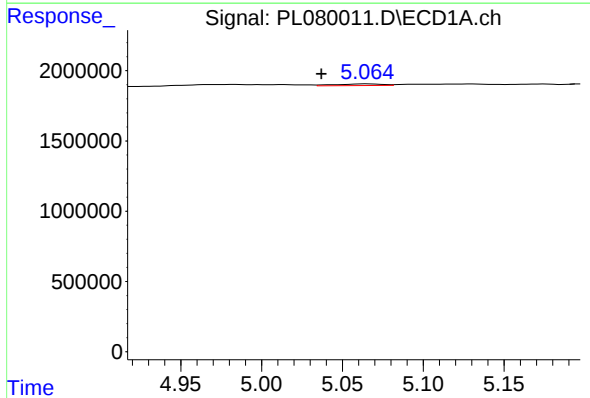
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



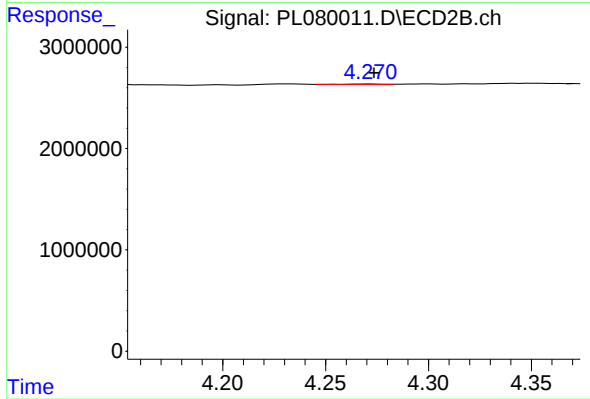
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 141238
Conc: 2.25 ng/ml



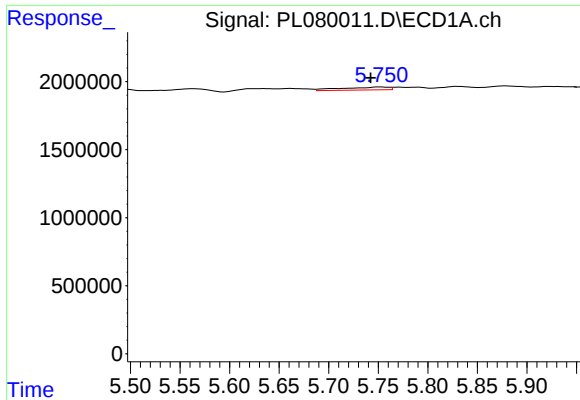
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.028 min
Response: 233781
Conc: 3.45 ng/ml



#24 Chlordane-2

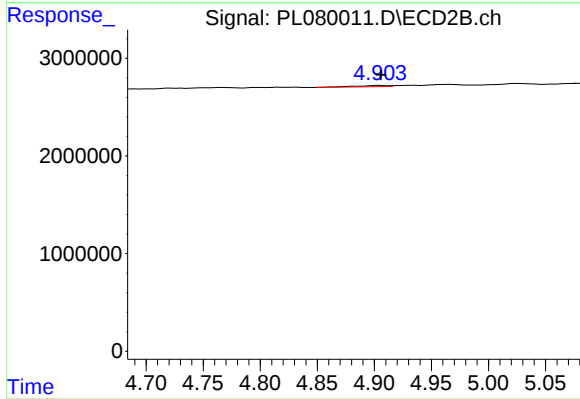
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 78978
Conc: 1.16 ng/ml



#25 Chlordane-3

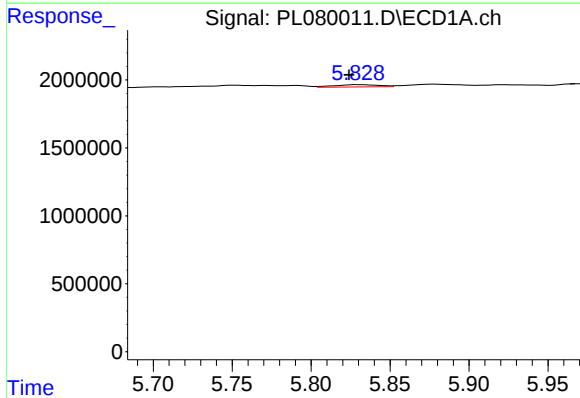
R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 705158
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



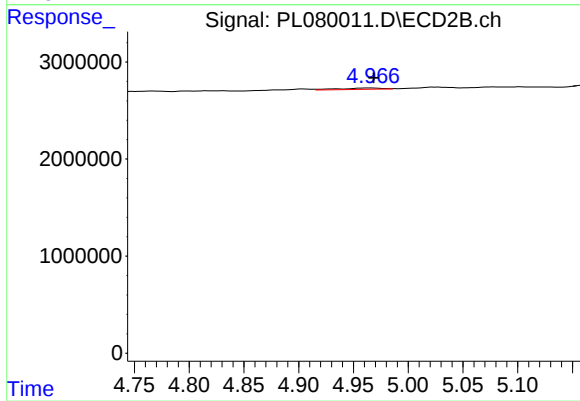
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 241872
Conc: 1.19 ng/ml



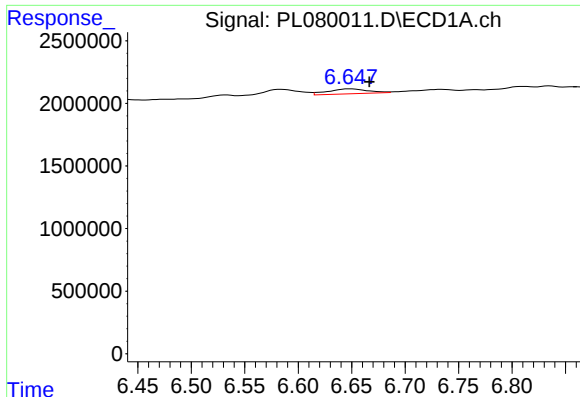
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 334532
Conc: 1.08 ng/ml



#26 Chlordane-4

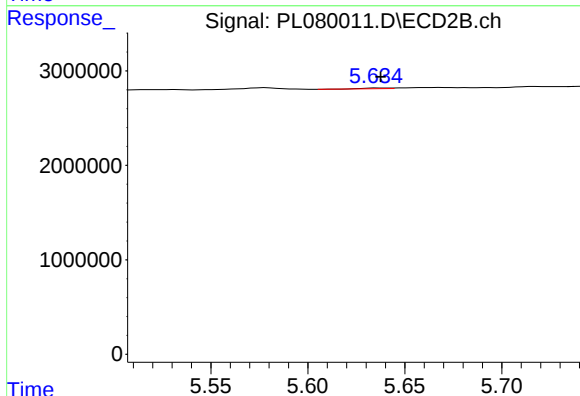
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 379033
Conc: 1.89 ng/ml



#27 Chlordane-5

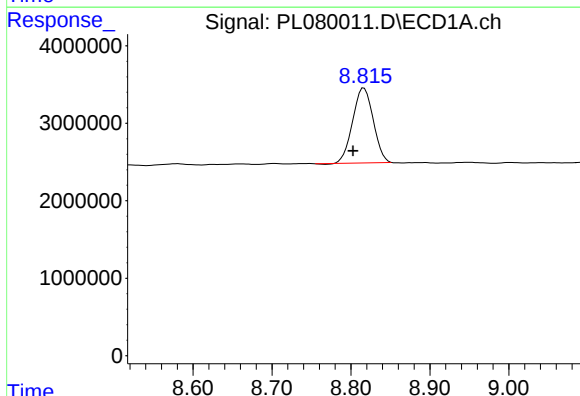
R.T.: 6.648 min
Delta R.T.: -0.018 min
Response: 1011245
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



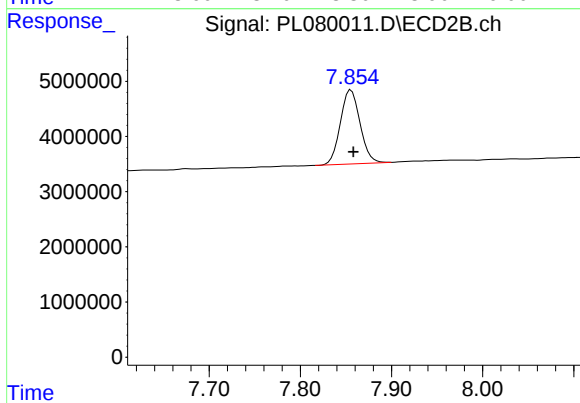
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 57616
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.014 min
Response: 17499213
Conc: 12.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 20117343
Conc: 12.03 ng/ml