

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 19:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	38013998	39080827	17.724	17.793
28)	SA Decachlor...	8.789	7.836	28561862	35560263	16.314	14.925
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	96831	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.517	0	8860	N.D.	0.003 #
4)	MA Heptachlor	4.711	3.874	990621	126311	0.335	0.040 #
5)	MB Aldrin	5.054	4.147	141214	1157589	0.052	0.392 #
6)	B beta-BHC	0.000	3.824	0	396567	N.D.	0.297 #
7)	B delta-BHC	4.564	4.057	1687915	314112	0.583	0.109 #
8)	B Heptachlo...	5.475	4.637	1386579	27803	0.536	0.010 #
9)	A Endosulfan I	5.852	5.014	231738	390619	0.098	0.150 #
10)	B gamma-Chl...	5.737	0.000	303697	0	0.120	N.D. #
11)	B alpha-Chl...	5.812	4.960	303057	138766	0.120	0.048 #
12)	B 4,4'-DDE	0.000	5.142	0	39514	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.280	0	1181876	N.D.	0.437 #
14)	MA Endrin	6.353	5.568	1780310	186724	0.823	0.080 #
15)	B Endosulfa...	6.564f	5.850	178638	-59565	0.078	N.D. #
16)	A 4,4'-DDD	6.515	5.702	369705	-19331	0.202	N.D. #
17)	MA 4,4'-DDT	6.816	0.000	199715	0	0.096	N.D. #
20)	A Methoxychlor	7.310f	6.540	909698	181837	0.825	0.150 #
22)	Mirex	0.000	6.920f	0	83326	N.D.	0.037 #
23)	Chlordane-1	0.000	3.694	0	205942	N.D.	2.529 #
24)	Chlordane-2	5.024	4.253	259689	663395	2.692	7.358 #
25)	Chlordane-3	5.737	0.000	303697	0	0.899	N.D. #
26)	Chlordane-4	5.812	4.960	303057	138766	0.702	0.515 #
27)	Chlordane-5	0.000	5.602f	0	30636	N.D.	0.431 #

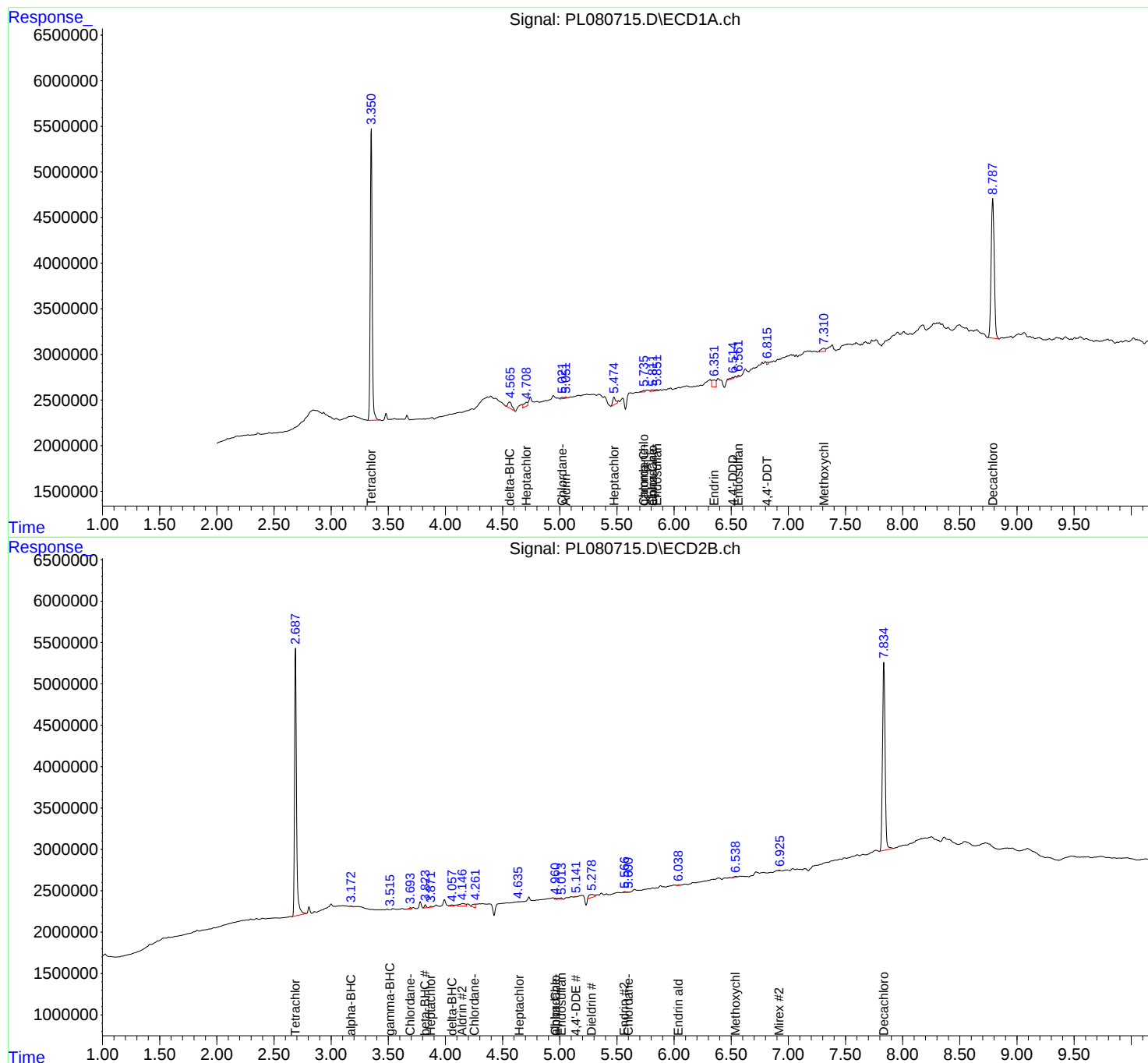
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

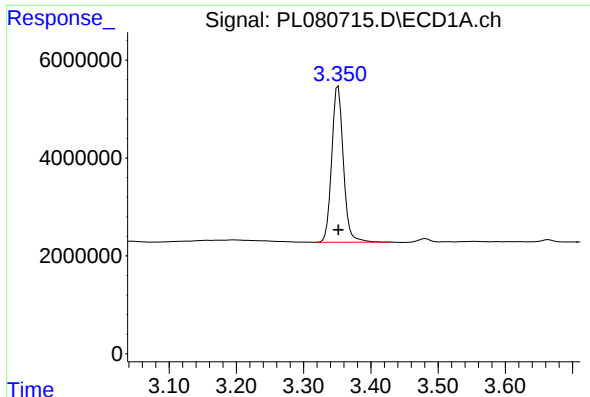
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

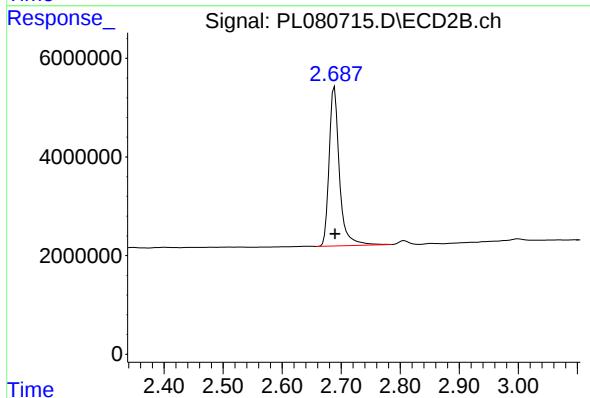




#1 Tetrachloro-m-xylene

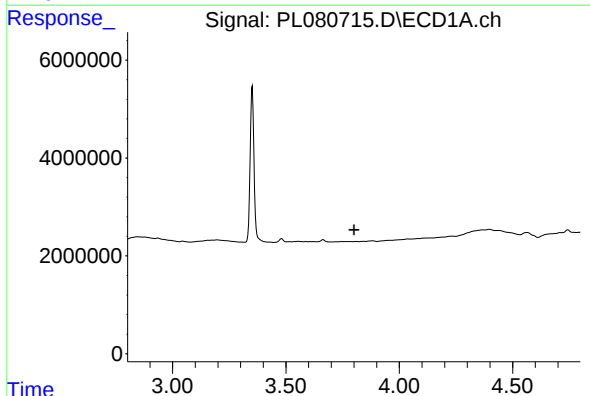
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 38013998
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



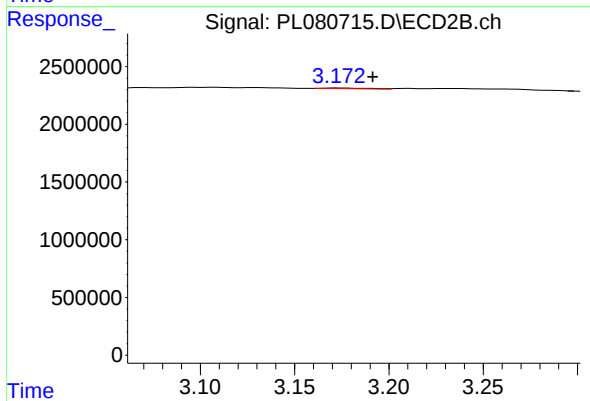
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 39080827
Conc: 17.79 ng/ml



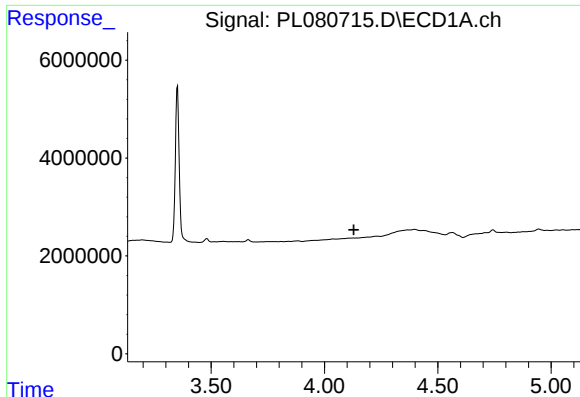
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

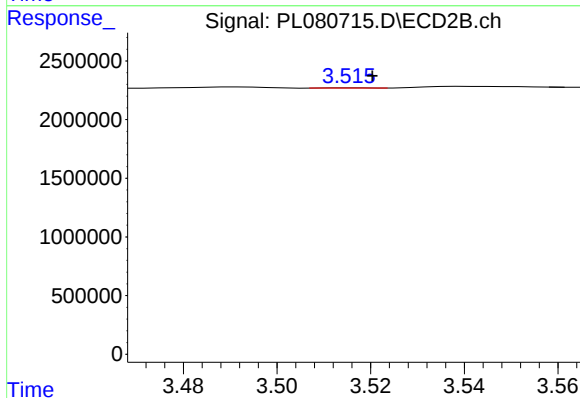
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 96831
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

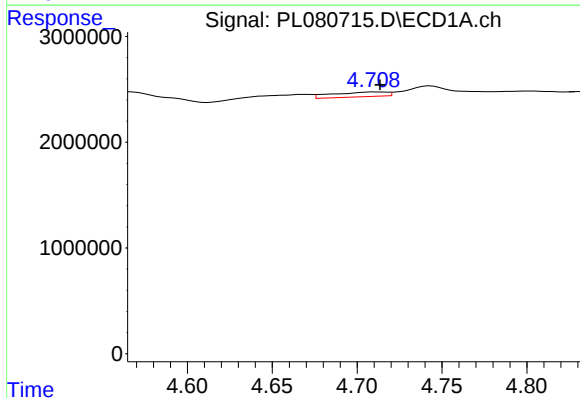
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



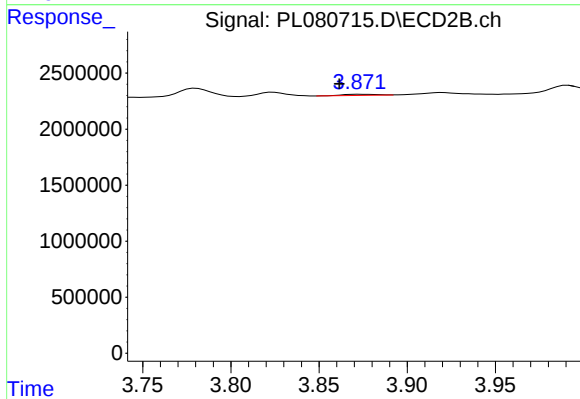
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 8860
Conc: 0.00 ng/ml



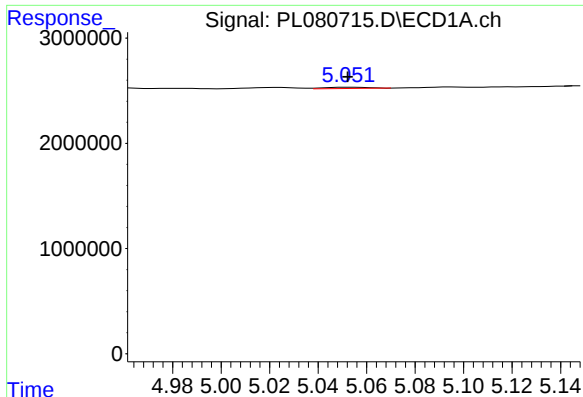
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 990621
Conc: 0.34 ng/ml



#4 Heptachlor

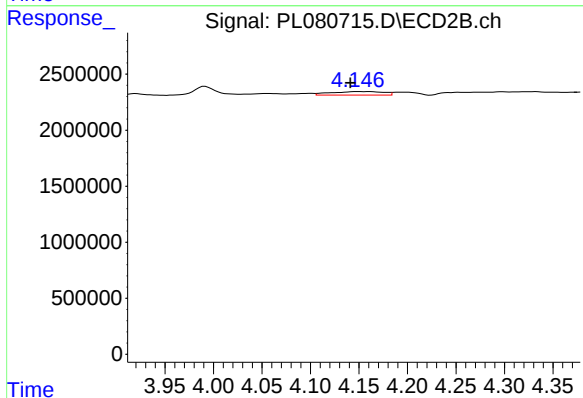
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 126311
Conc: 0.04 ng/ml



#5 Aldrin

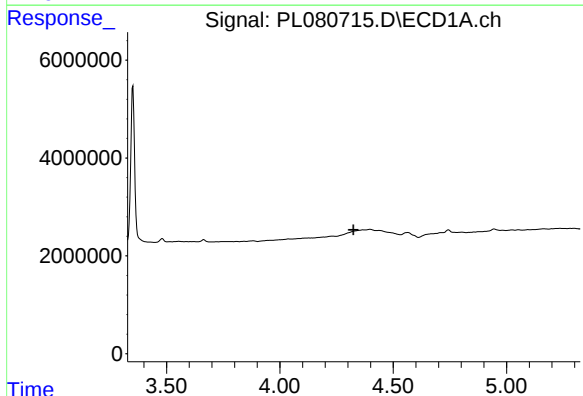
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 141214
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



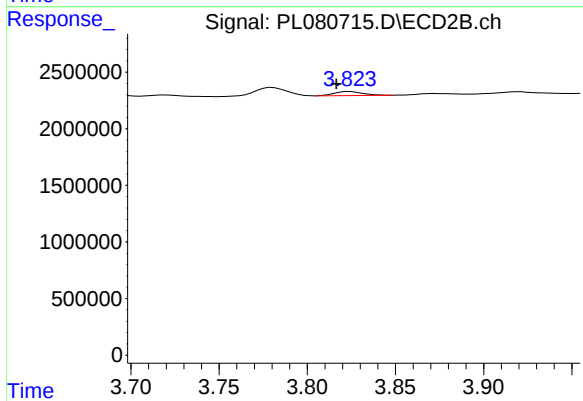
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 1157589
Conc: 0.39 ng/ml



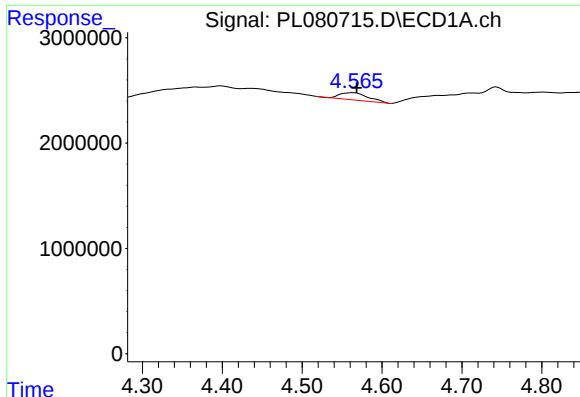
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

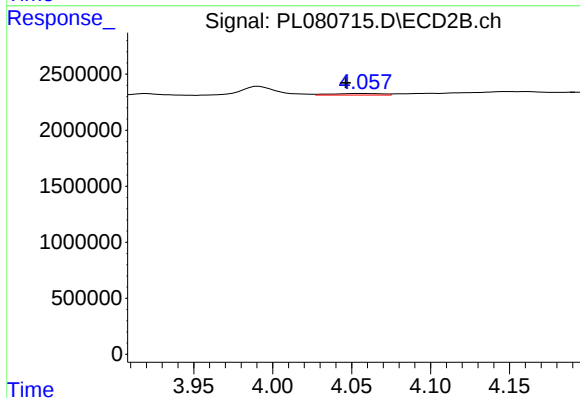
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 396567
Conc: 0.30 ng/ml



#7 delta-BHC

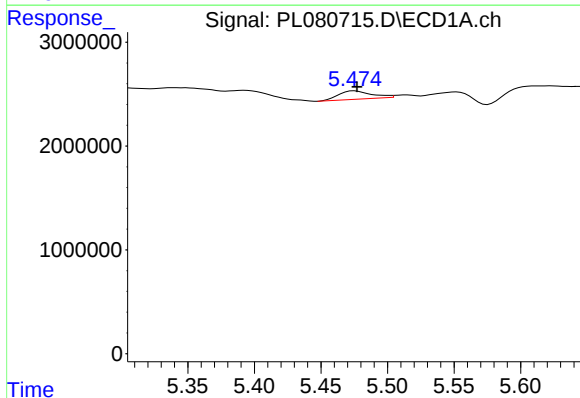
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 1687915
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



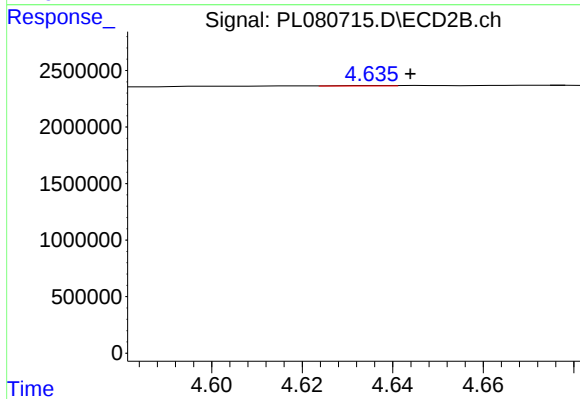
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 314112
Conc: 0.11 ng/ml



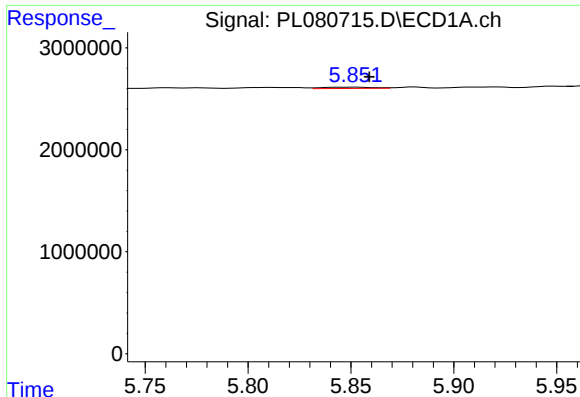
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 1386579
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

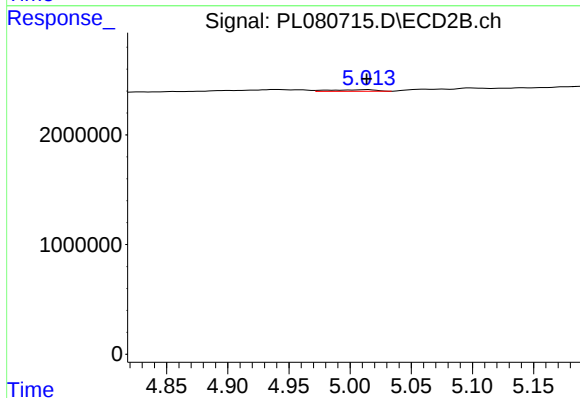
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 27803
Conc: 0.01 ng/ml



#9 Endosulfan I

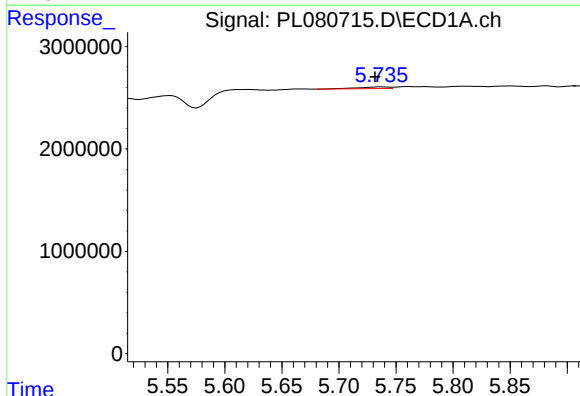
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 231738
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



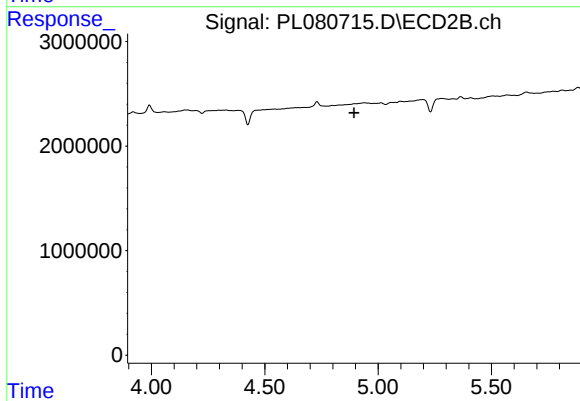
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 390619
Conc: 0.15 ng/ml



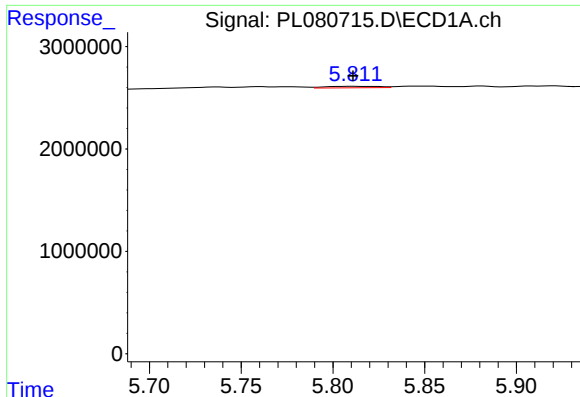
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 303697
Conc: 0.12 ng/ml



#10 gamma-Chlordane

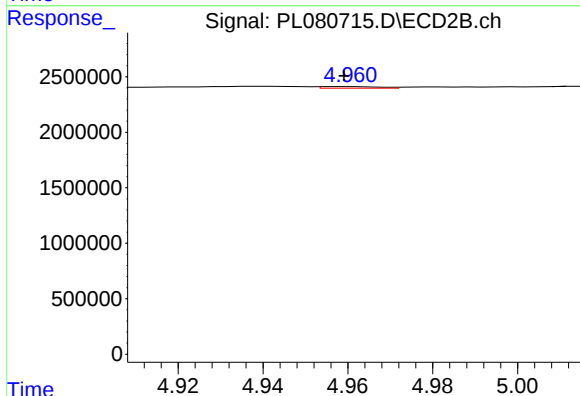
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

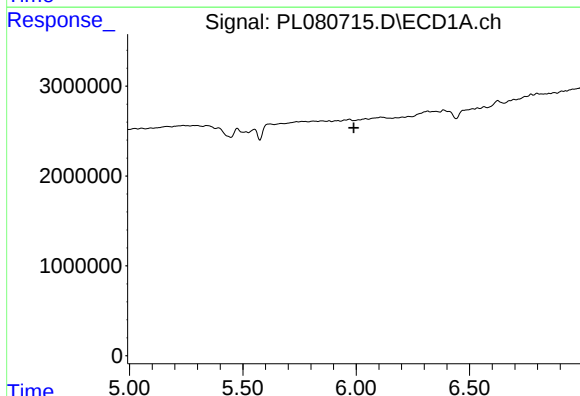
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 303057
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



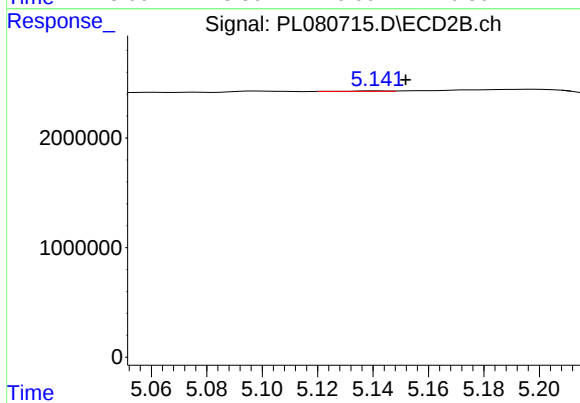
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 138766
Conc: 0.05 ng/ml



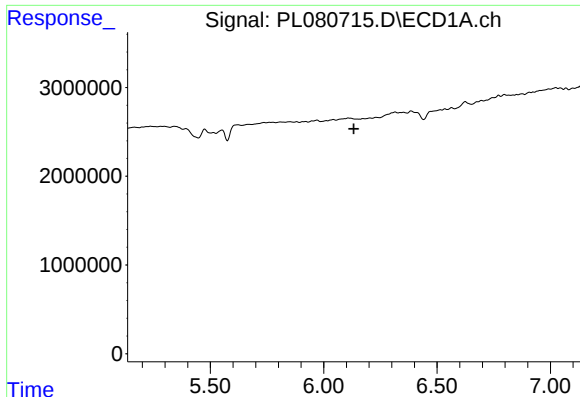
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 39514
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

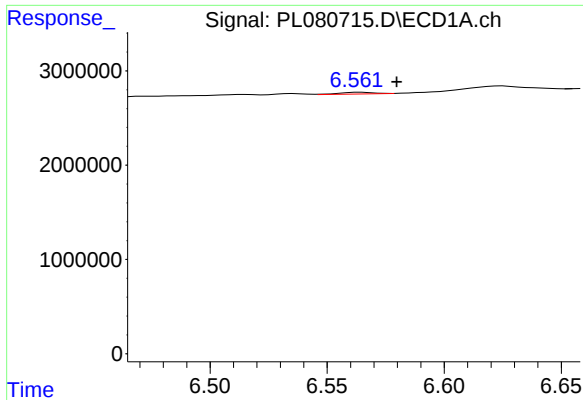
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 1181876
Conc: 0.44 ng/ml

#14 Endrin

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 1780310
Conc: 0.82 ng/ml

#14 Endrin

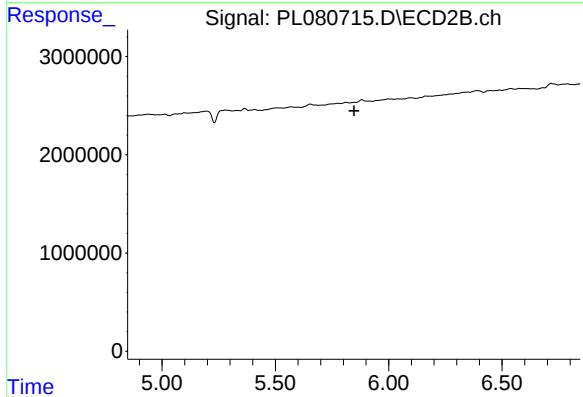
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 186724
Conc: 0.08 ng/ml



#15 Endosulfan II

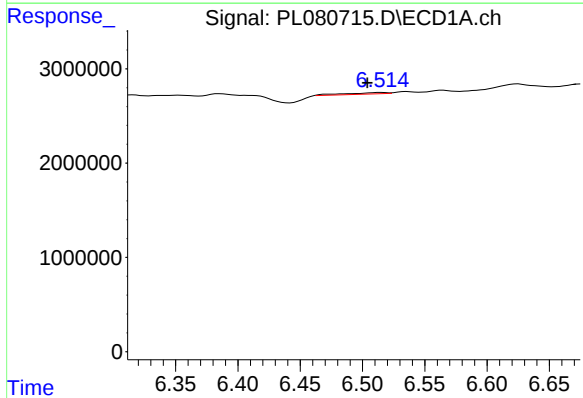
R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 178638
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



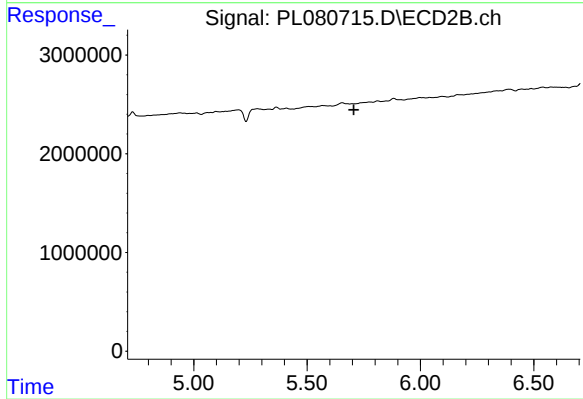
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: -59565
Conc: N.D.



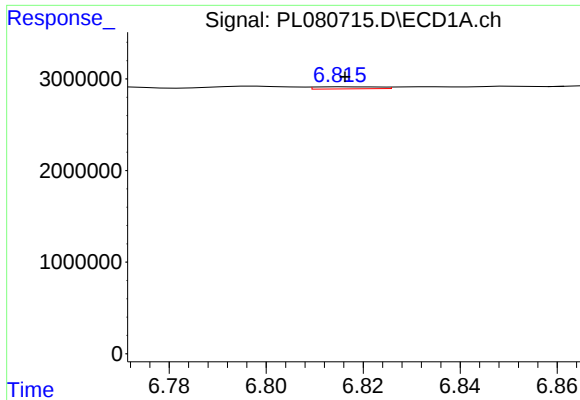
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 369705
Conc: 0.20 ng/ml



#16 4,4'-DDD

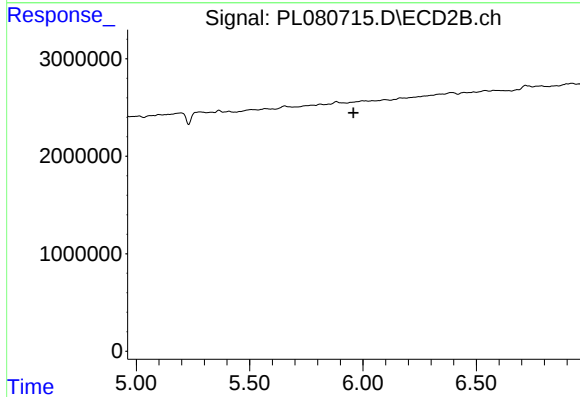
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: -19331
Conc: N.D.



#17 4,4'-DDT

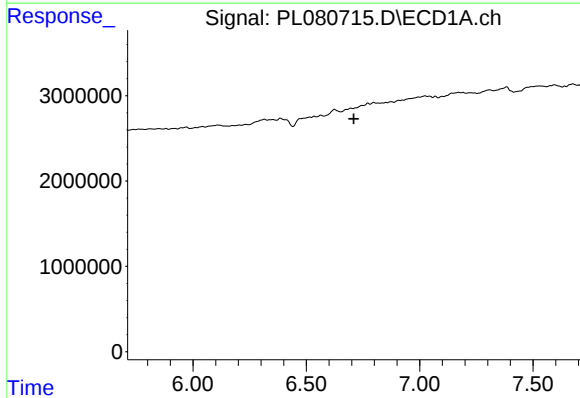
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 199715
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



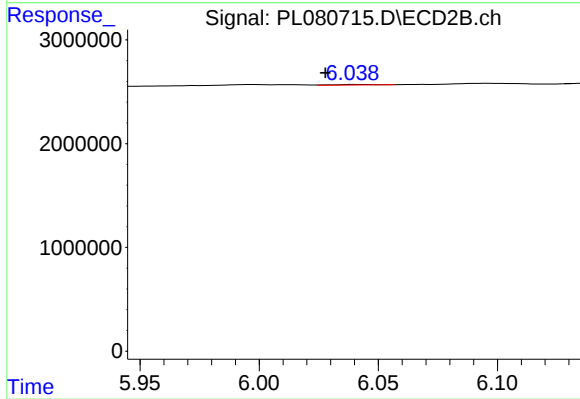
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



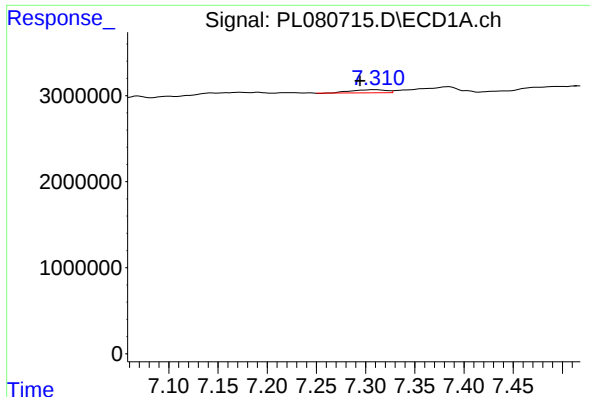
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: -271979
Conc: N.D.



#18 Endrin aldehyde

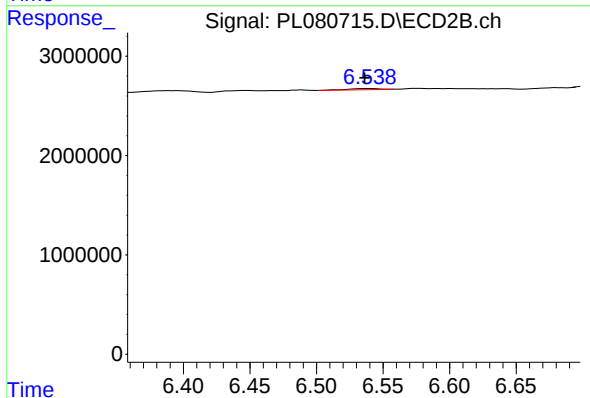
R.T.: 6.041 min
Delta R.T.: 0.014 min
Response: 62731
Conc: 0.03 ng/ml



#20 Methoxychlor

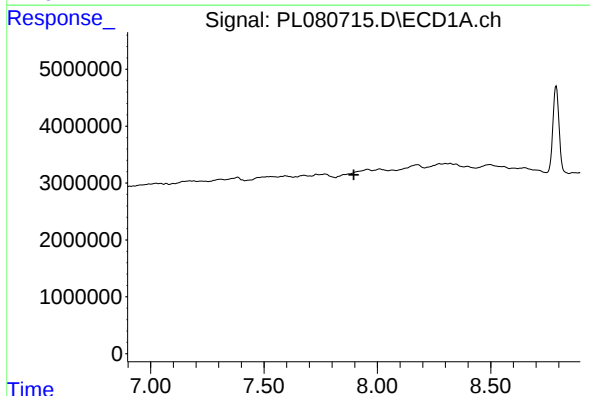
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 909698
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



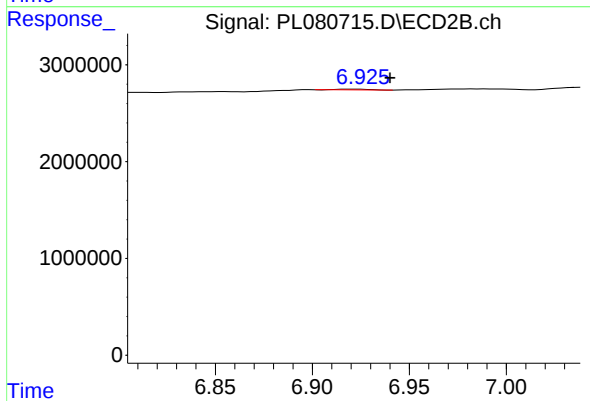
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 181837
Conc: 0.15 ng/ml



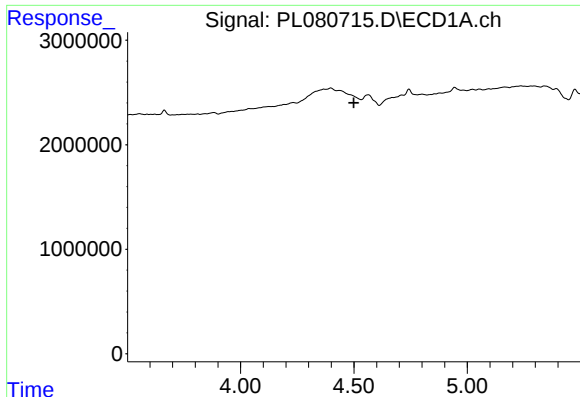
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

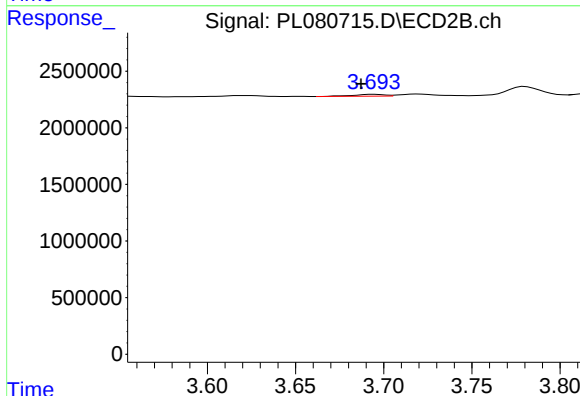
R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 83326
Conc: 0.04 ng/ml



#23 Chlordane-1

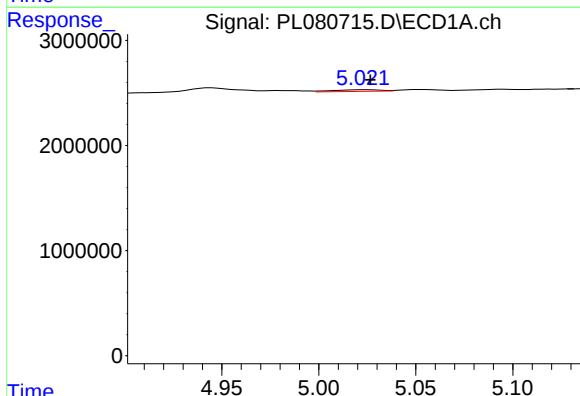
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



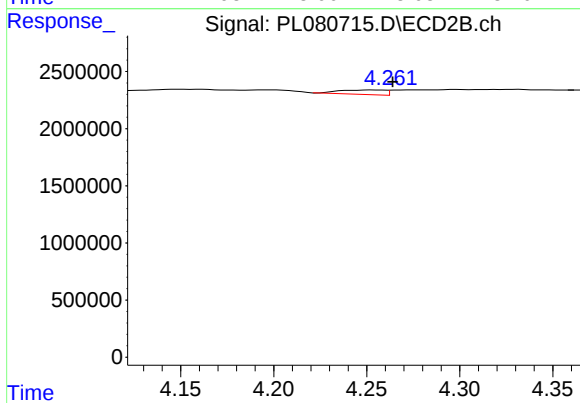
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 205942
Conc: 2.53 ng/ml



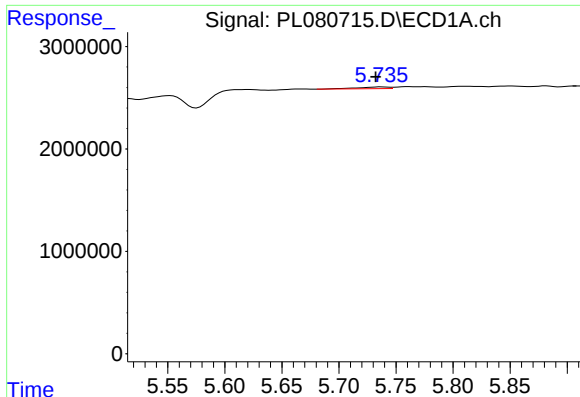
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 259689
Conc: 2.69 ng/ml



#24 Chlordane-2

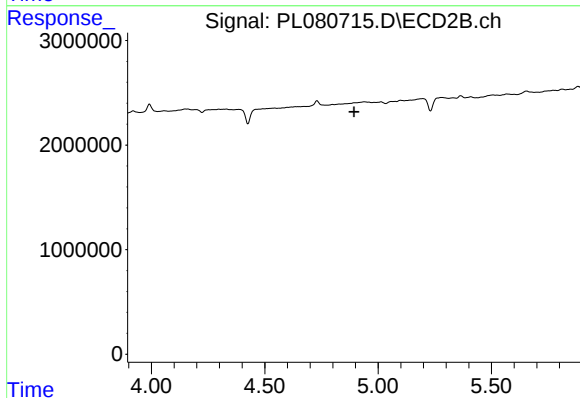
R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 663395
Conc: 7.36 ng/ml



#25 Chlordane-3

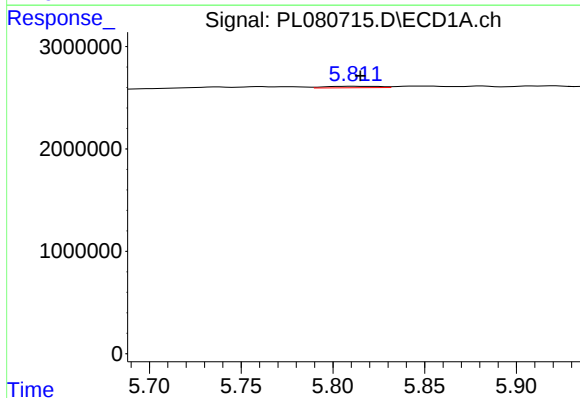
R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 303697
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



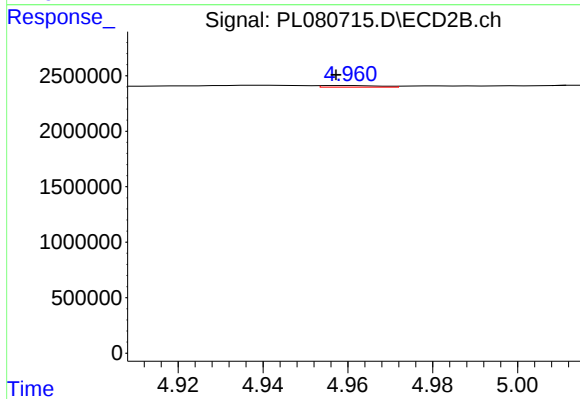
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



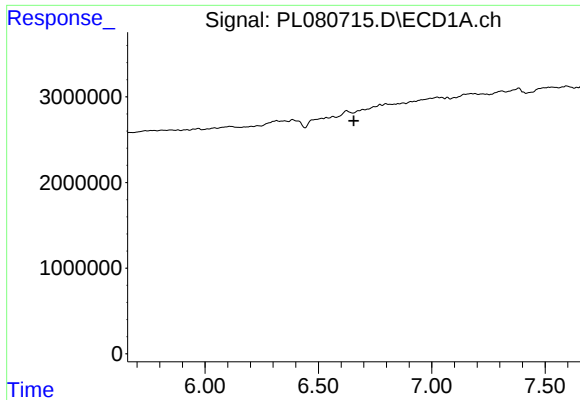
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 303057
Conc: 0.70 ng/ml



#26 Chlordane-4

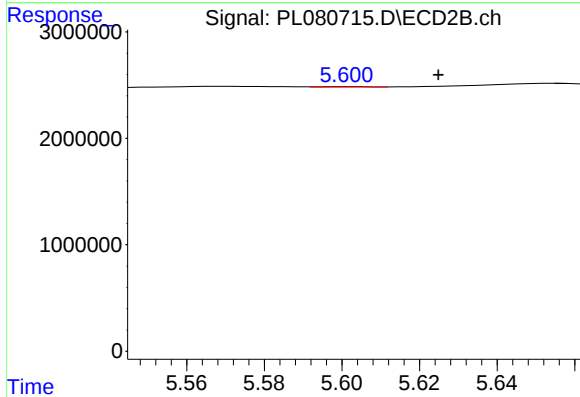
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 138766
Conc: 0.52 ng/ml



#27 Chlordane-5

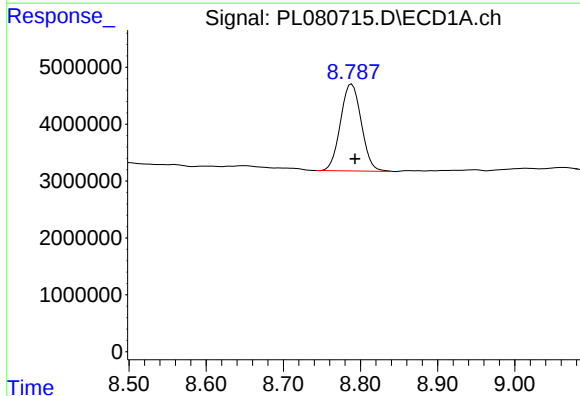
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



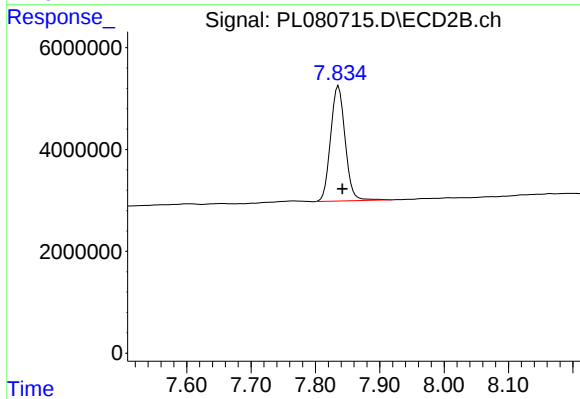
#27 Chlordane-5

R.T.: 5.602 min
Delta R.T.: -0.023 min
Response: 30636
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 28561862
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 35560263
Conc: 14.93 ng/ml