

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 12:23
 Operator : AR\AJ
 Sample : 01508-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:41:57 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	2.688	20086163	20382851	9.365	9.280
2)	SA Decachlor...	8.791	7.834	22409372	19082831	12.800	8.009 #
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	172393	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.532	0	2293327	N.D.	0.768 #
4)	MA Heptachlor	4.701	3.888f	521088	416134	0.176	0.131 #
5)	MB Aldrin	0.000	4.142	0	265278	N.D.	0.090 #
6)	B beta-BHC	4.345f	3.821	270932	1055132	0.198	0.791 #
7)	B delta-BHC	4.569	4.051	456245	34166	0.158	0.012 #
8)	B Heptachlo...	0.000	4.646	0	158302	N.D.	0.057 #
9)	A Endosulfan I	5.857	5.016	463171	228162	0.196	0.088 #
10)	B gamma-Chl...	5.752f	4.901	197803	-35995	0.078	N.D. #
11)	B alpha-Chl...	0.000	4.970	0	111059	N.D.	0.039 #
12)	B 4,4'-DDE	5.989	5.147	150238	366181	0.067	0.155 #
13)	MA Dieldrin	6.135	5.281	-83950	152327	N.D.	0.056
14)	MA Endrin	6.371	5.563	41586	183508	0.019	0.079 #
15)	B Endosulfa...	6.560f	5.867f	545555	108807	0.238	0.052 #
16)	A 4,4'-DDD	6.518	5.692	294351	-106815	0.161	N.D. #
17)	MA 4,4'-DDT	6.814	5.949	231348	305990	0.111	0.146 #
18)	B Endrin al...	0.000	6.026	0	15176	N.D.	0.008 #
19)	B Endosulfa...	6.918f	6.243	67305	124173	0.033	0.053 #
21)	B Endrin ke...	7.409	0.000	1090138	0	0.494	N.D. #
23)	Chlordane-1	0.000	3.687	0	1025208	N.D.	12.591 #
24)	Chlordane-2	0.000	4.253	0	91348	N.D.	1.013 #
25)	Chlordane-3	5.752f	4.901	197803	-35995	0.585	N.D. #
26)	Chlordane-4	0.000	4.970	0	111059	N.D.	0.412 #
27)	Chlordane-5	0.000	5.653f	0	361108	N.D.	5.075 #

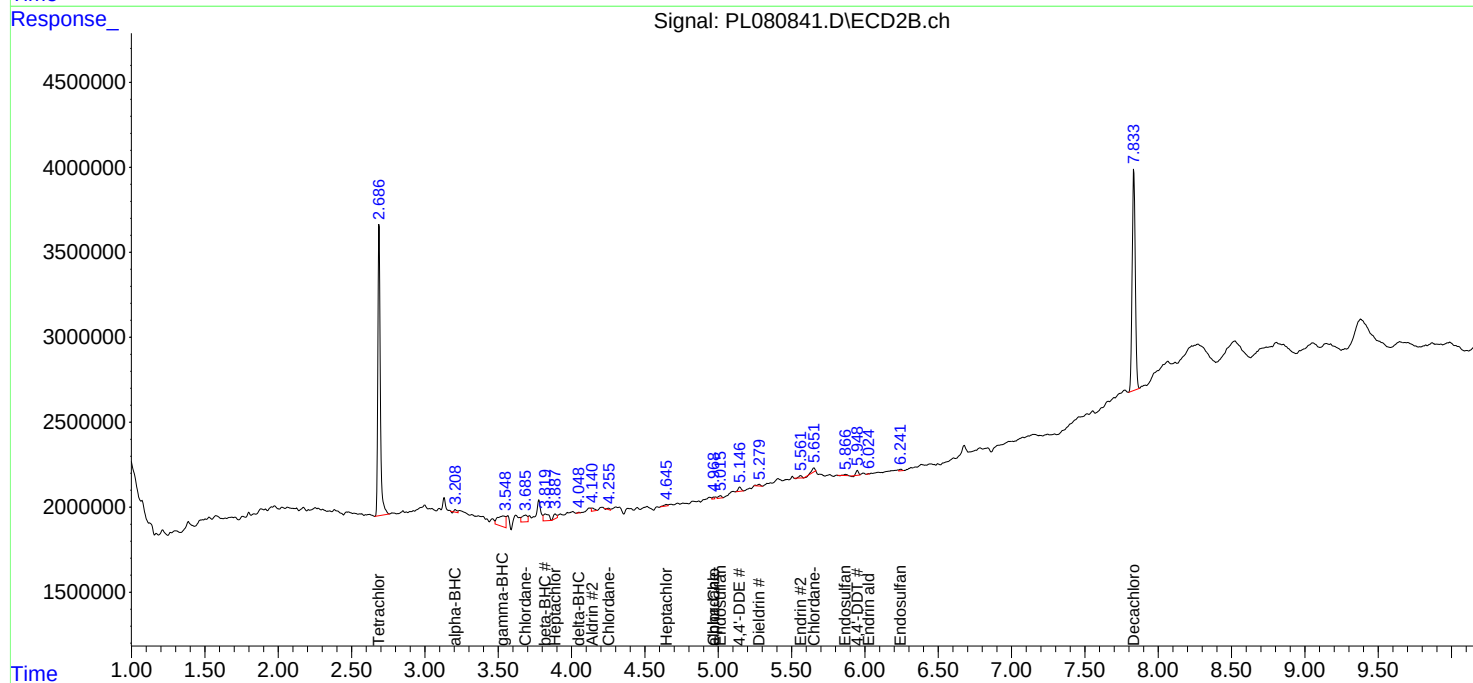
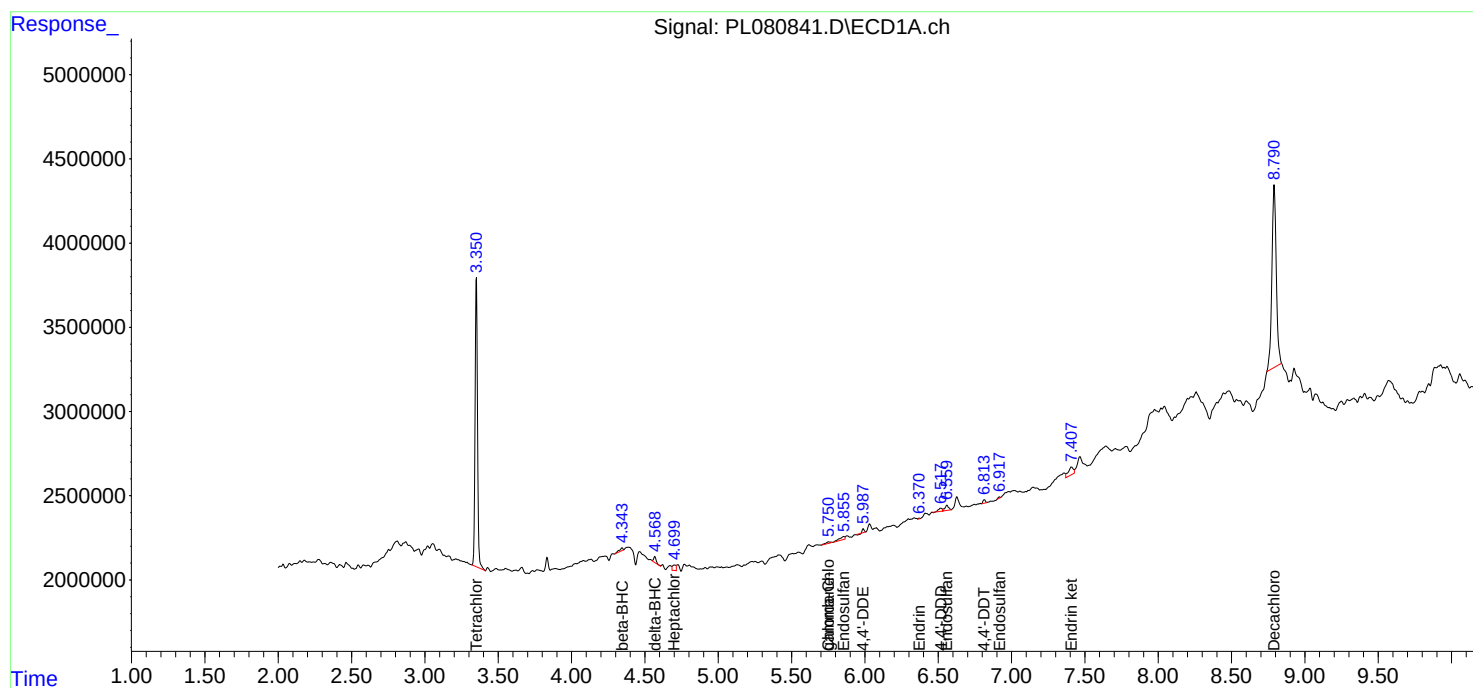
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

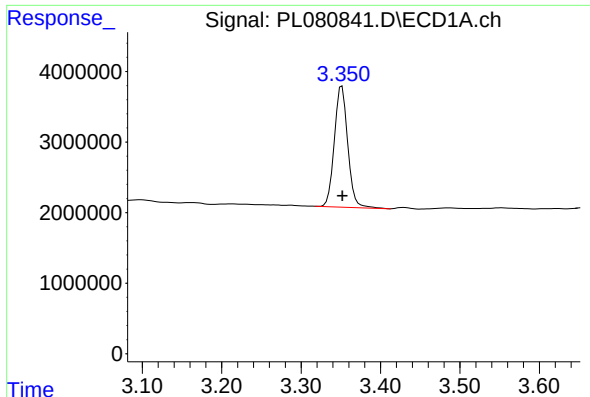
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 12:23
Operator : AR\AJ
Sample : 01508-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:41:57 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

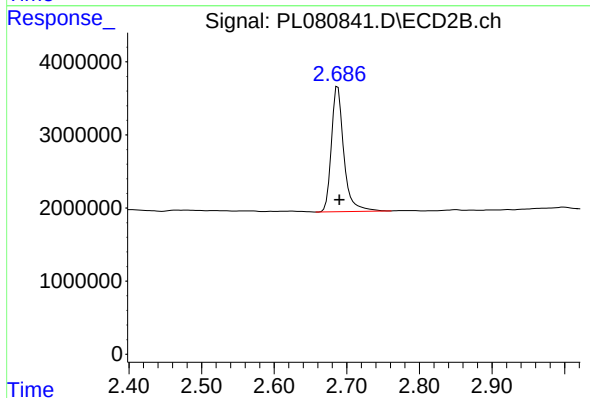




#1 Tetrachloro-m-xylene

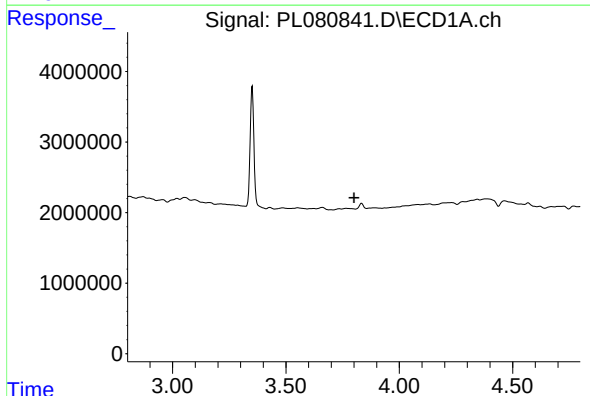
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 20086163
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



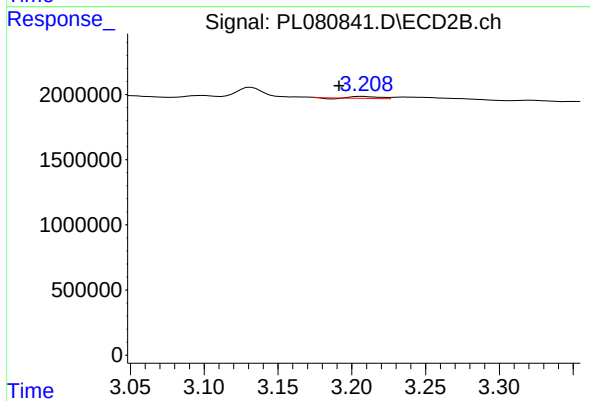
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 20382851
Conc: 9.28 ng/ml



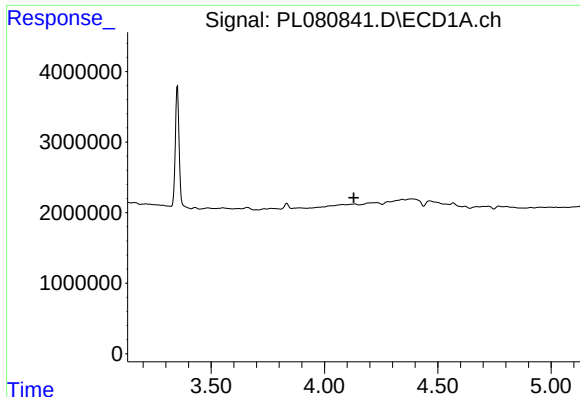
#2 alpha-BHC

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



#2 alpha-BHC

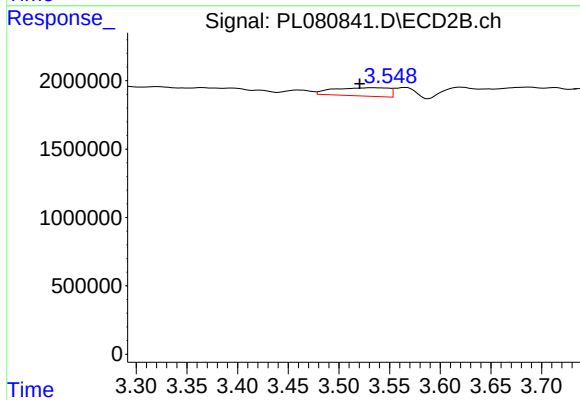
R.T.: 3.207 min
Delta R.T.: 0.016 min
Response: 172393
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

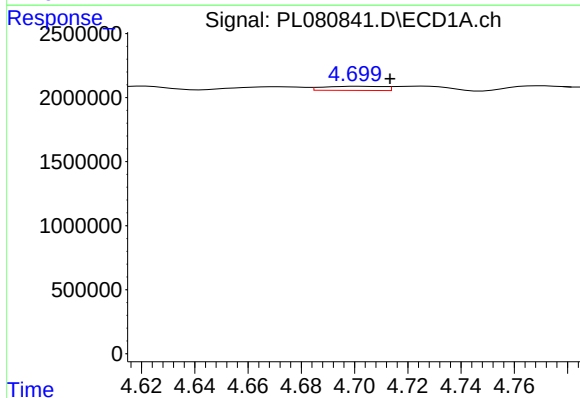
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



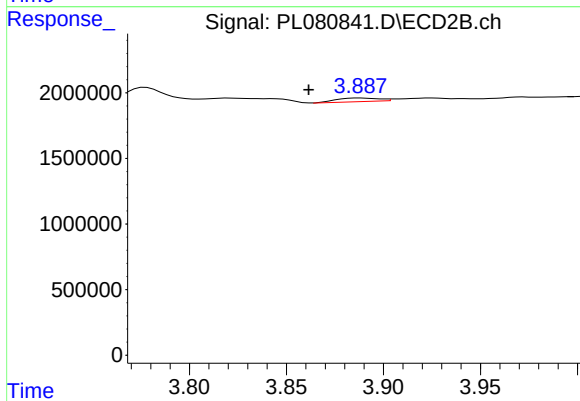
#3 gamma-BHC (Lindane)

R.T.: 3.532 min
Delta R.T.: 0.011 min
Response: 2293327
Conc: 0.77 ng/ml



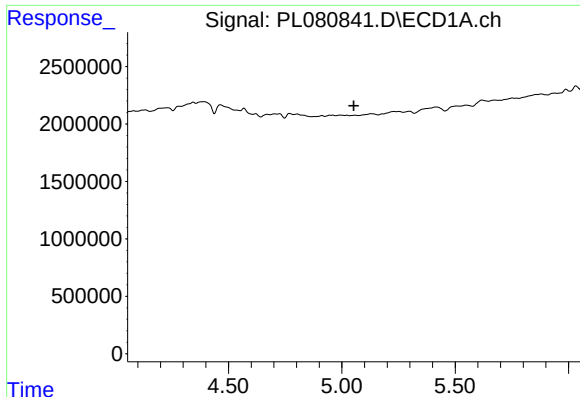
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 521088
Conc: 0.18 ng/ml



#4 Heptachlor

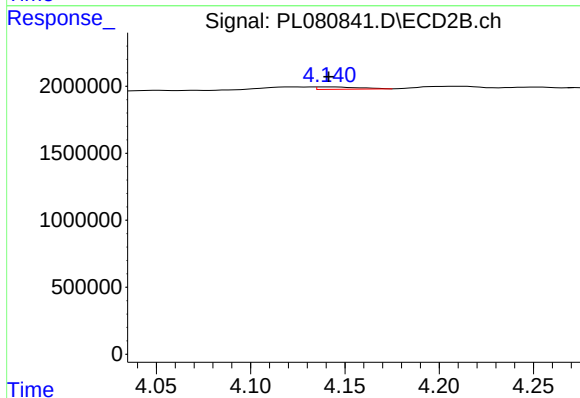
R.T.: 3.888 min
Delta R.T.: 0.027 min
Response: 416134
Conc: 0.13 ng/ml



#5 Aldrin

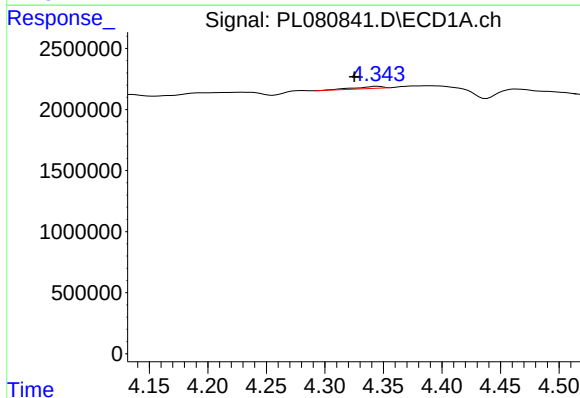
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



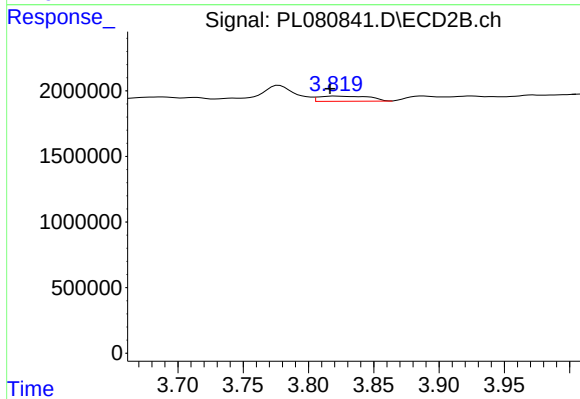
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 265278
Conc: 0.09 ng/ml



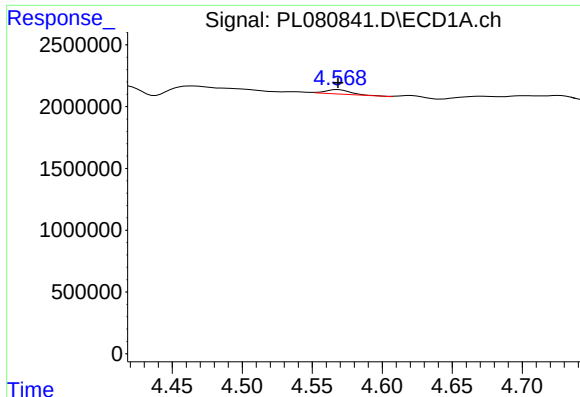
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 270932
Conc: 0.20 ng/ml



#6 beta-BHC

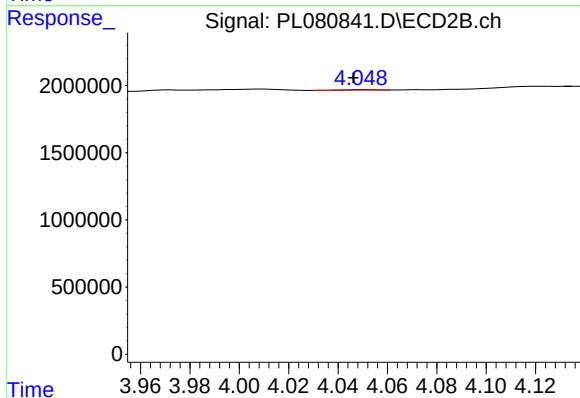
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 1055132
Conc: 0.79 ng/ml



#7 delta-BHC

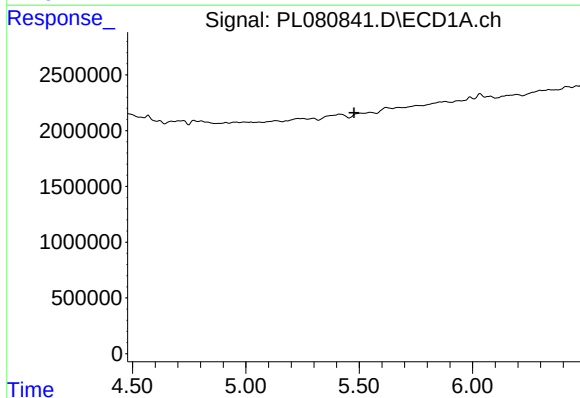
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 456245
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



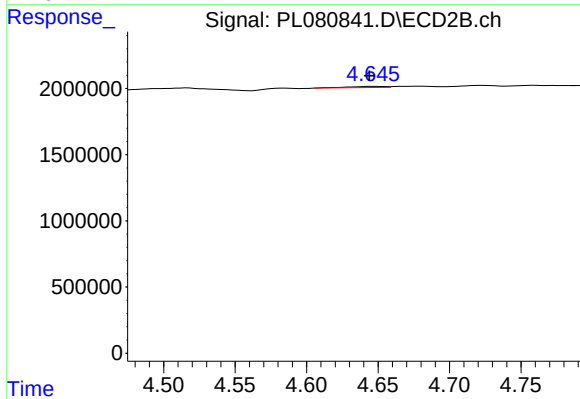
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 34166
Conc: 0.01 ng/ml



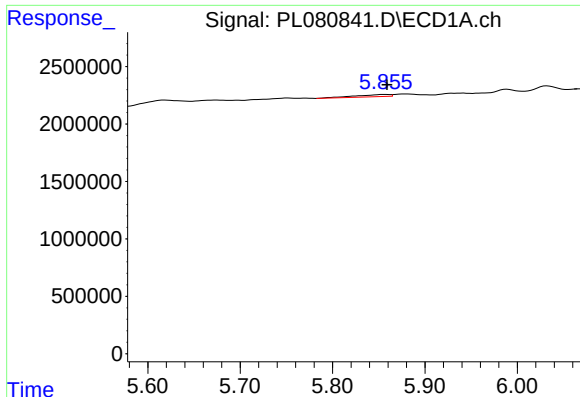
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

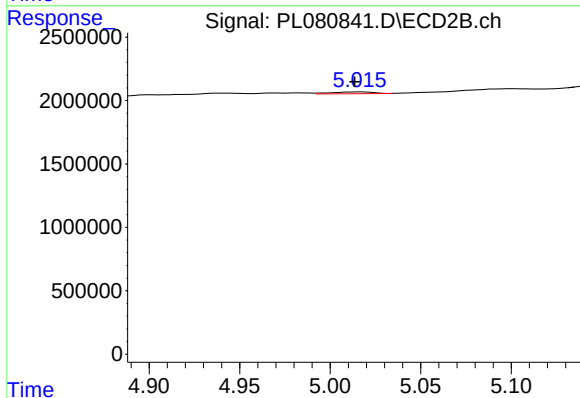
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 158302
Conc: 0.06 ng/ml



#9 Endosulfan I

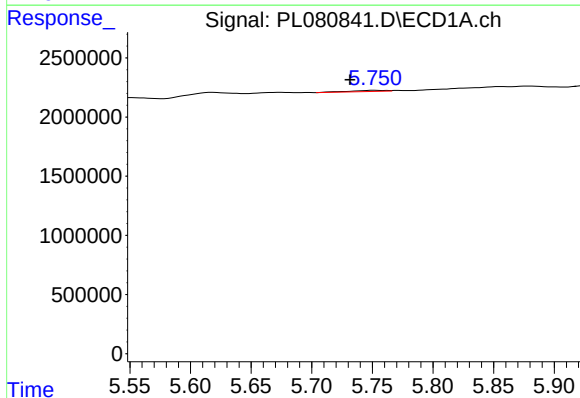
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 463171
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



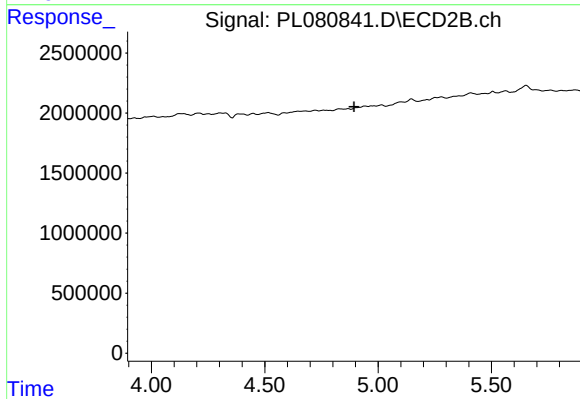
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 228162
Conc: 0.09 ng/ml



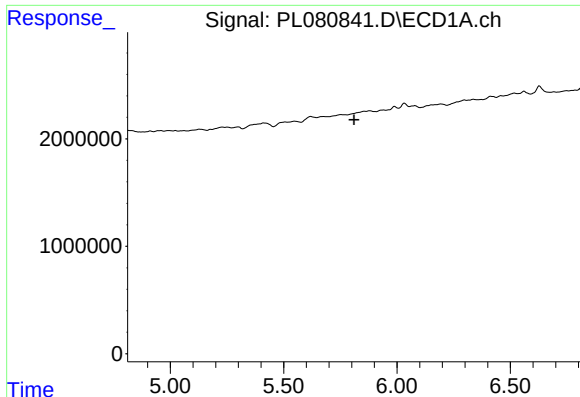
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.020 min
Response: 197803
Conc: 0.08 ng/ml



#10 gamma-Chlordane

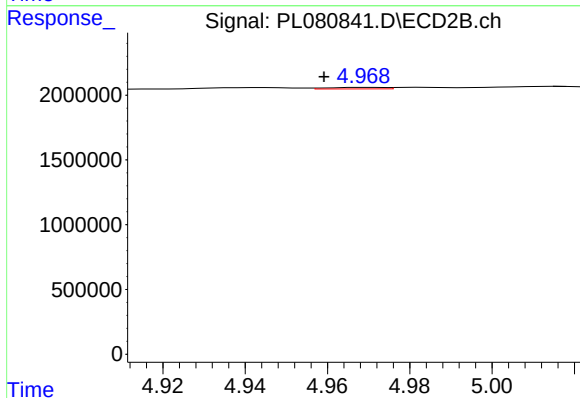
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: -35995
Conc: N.D.



#11 alpha-Chlordane

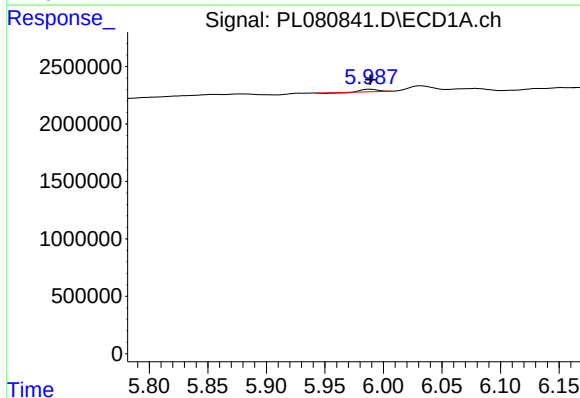
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



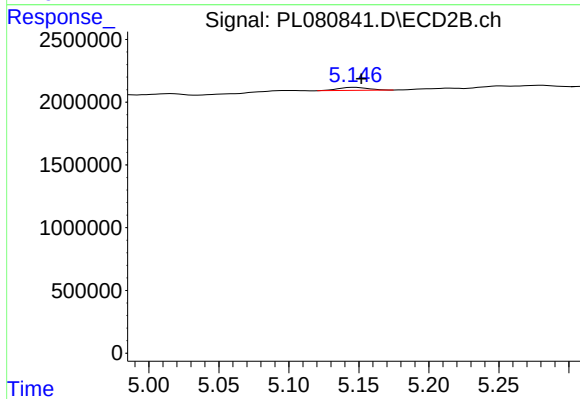
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 111059
Conc: 0.04 ng/ml



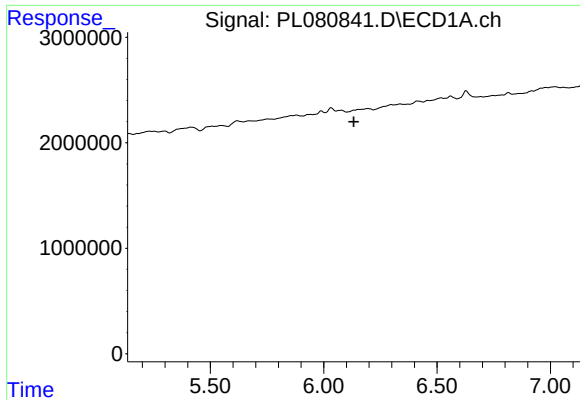
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 150238
Conc: 0.07 ng/ml



#12 4,4'-DDE

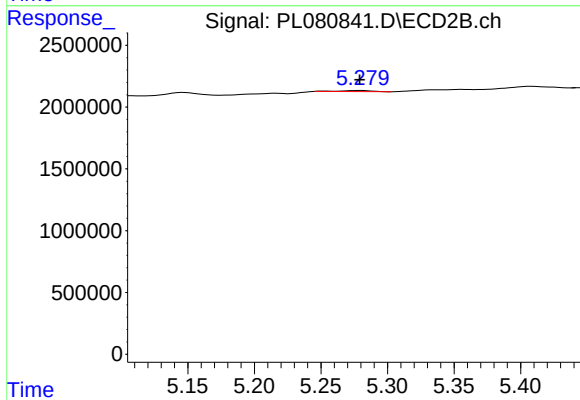
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 366181
Conc: 0.16 ng/ml



#13 Dieldrin

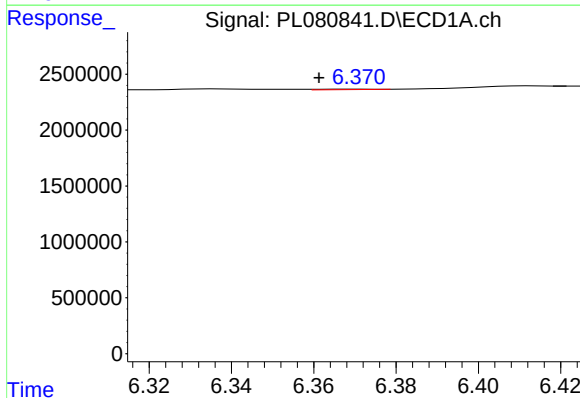
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: -83950
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



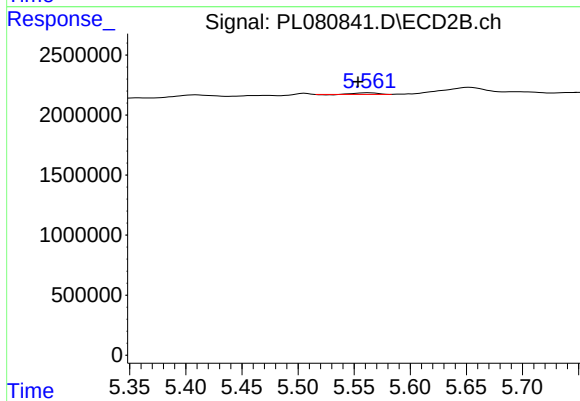
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 152327
Conc: 0.06 ng/ml



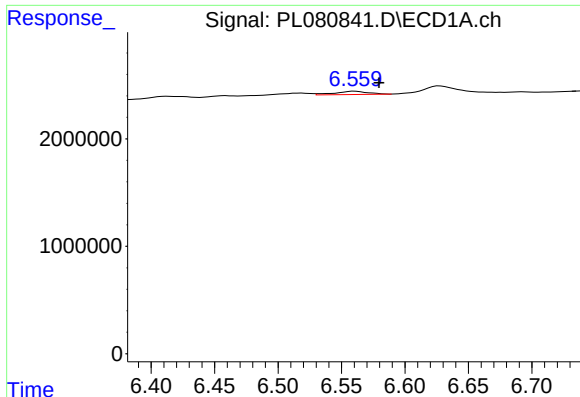
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.010 min
Response: 41586
Conc: 0.02 ng/ml



#14 Endrin

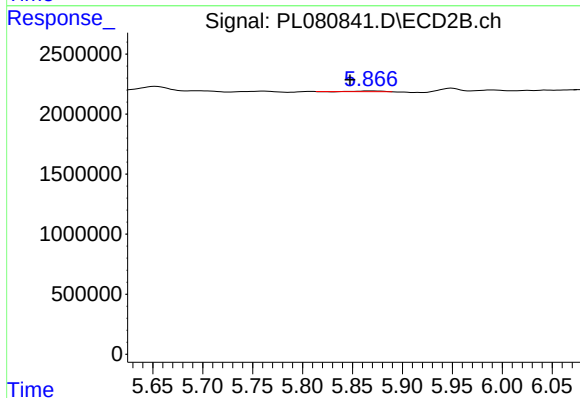
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 183508
Conc: 0.08 ng/ml



#15 Endosulfan II

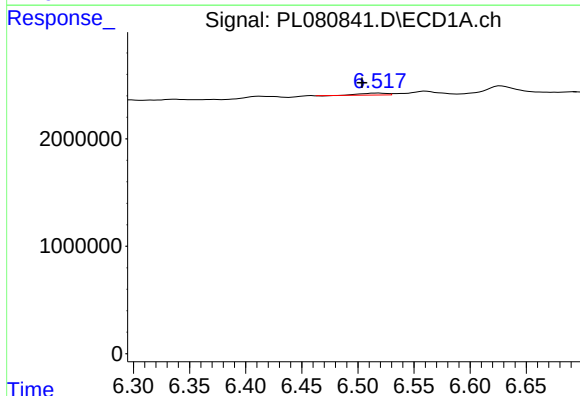
R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 545555
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



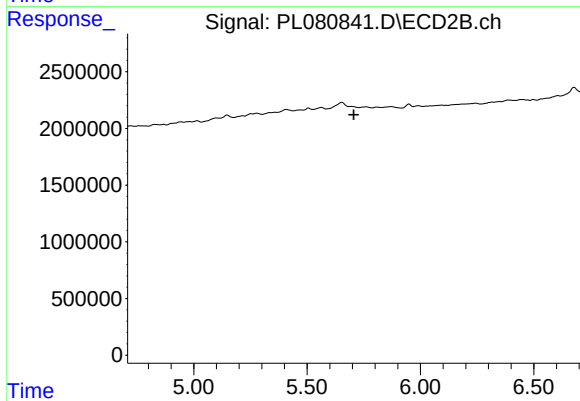
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 108807
Conc: 0.05 ng/ml



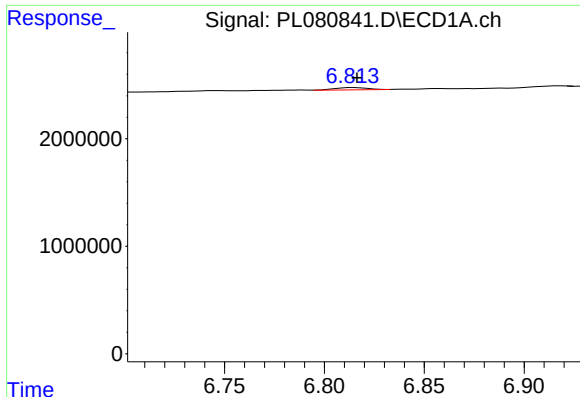
#16 4,4'-DDD

R.T.: 6.518 min
Delta R.T.: 0.014 min
Response: 294351
Conc: 0.16 ng/ml



#16 4,4'-DDD

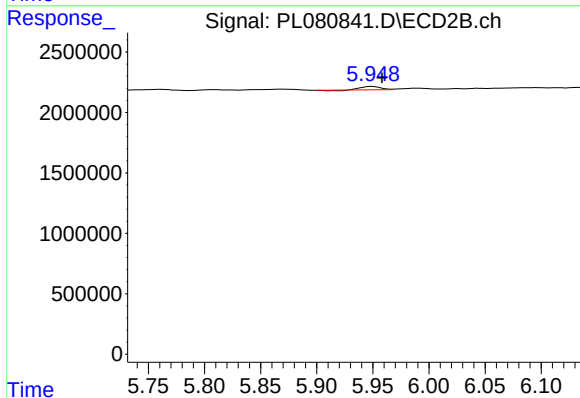
R.T.: 5.692 min
Delta R.T.: -0.014 min
Response: -106815
Conc: N.D.



#17 4,4'-DDT

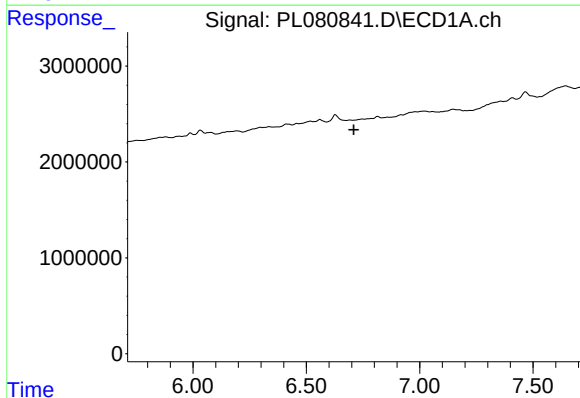
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 231348
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



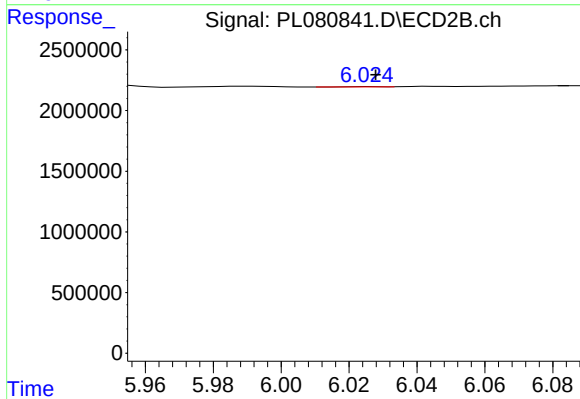
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 305990
Conc: 0.15 ng/ml



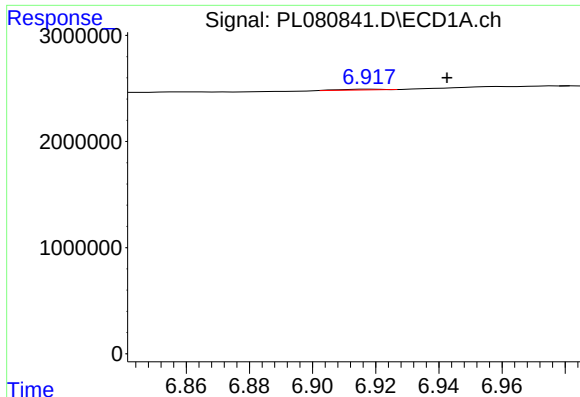
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

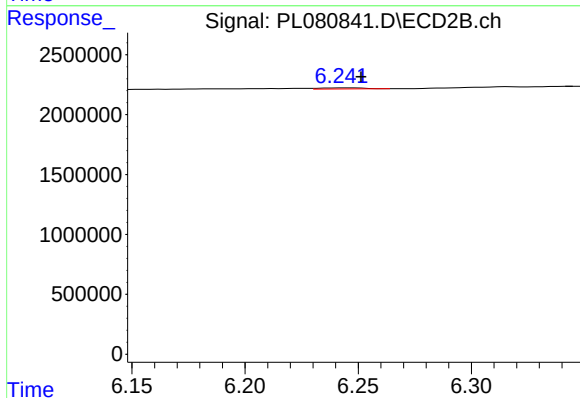
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 15176
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

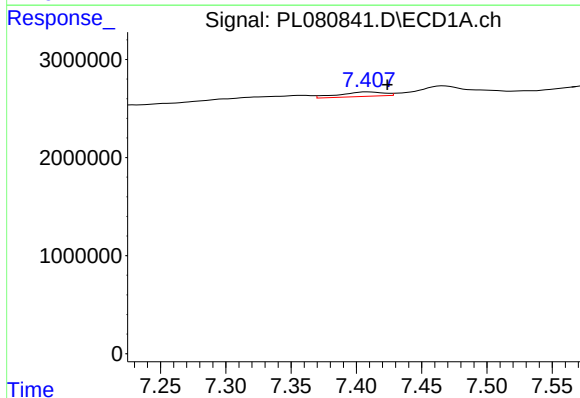
R.T.: 6.918 min
Delta R.T.: -0.024 min
Response: 67305
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



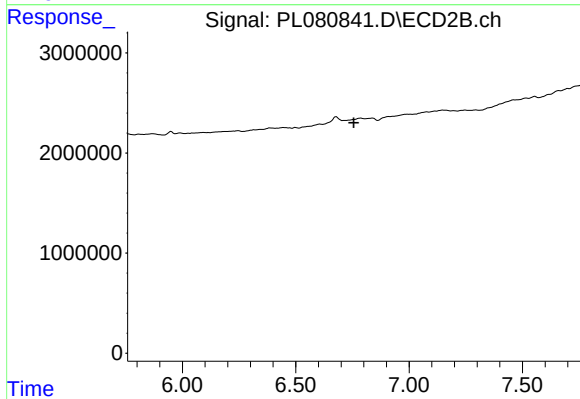
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 124173
Conc: 0.05 ng/ml



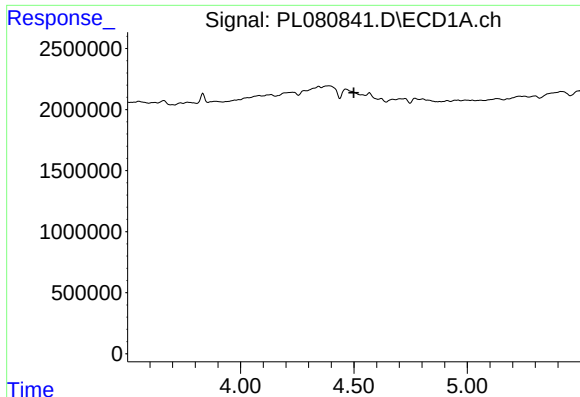
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 1090138
Conc: 0.49 ng/ml



#21 Endrin ketone

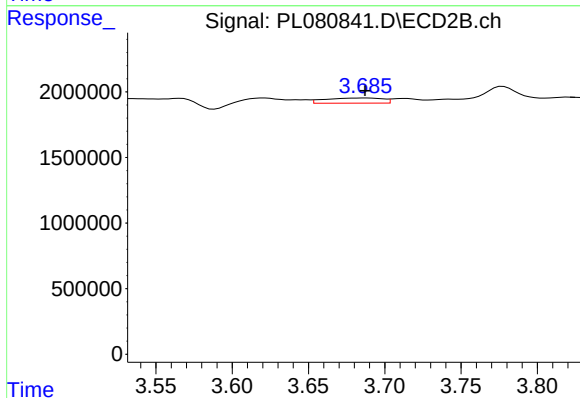
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

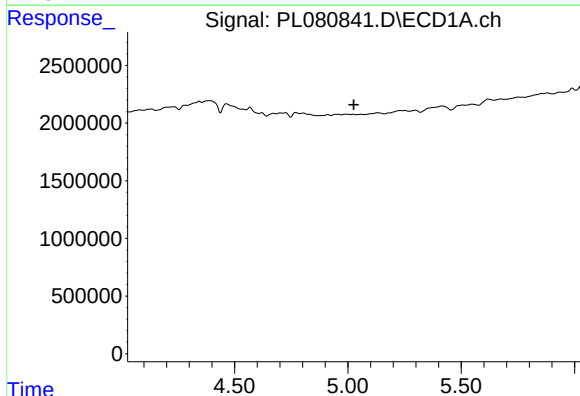
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



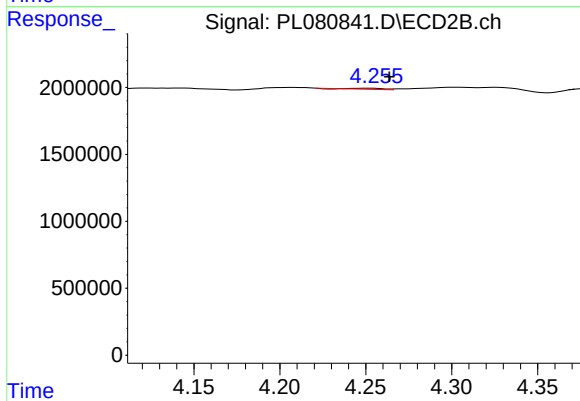
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 1025208
Conc: 12.59 ng/ml



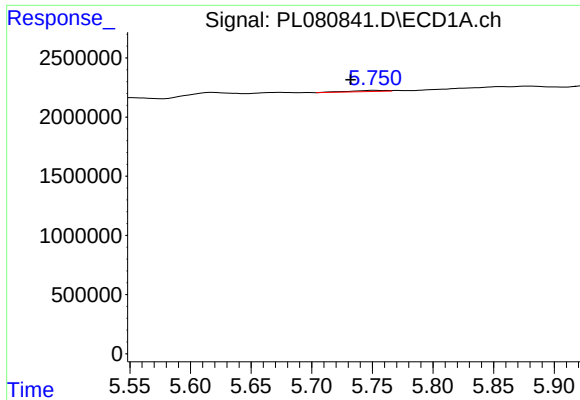
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

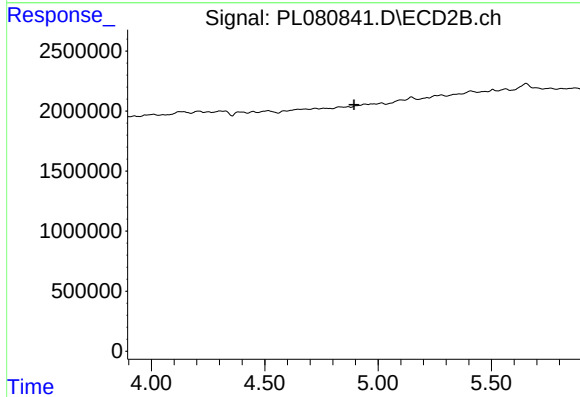
R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 91348
Conc: 1.01 ng/ml



#25 Chlordane-3

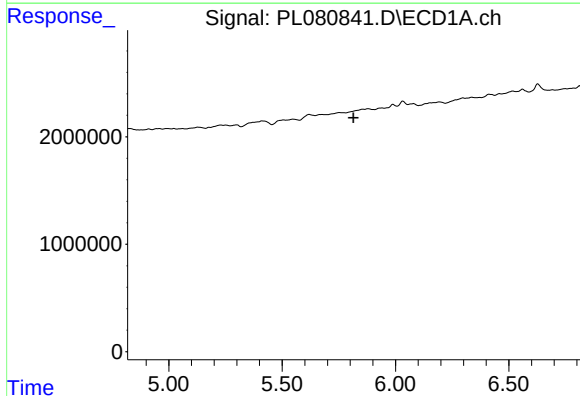
R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 197803
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



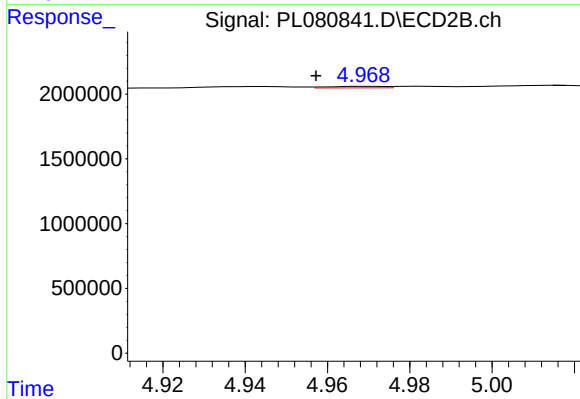
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: -35995
Conc: N.D.



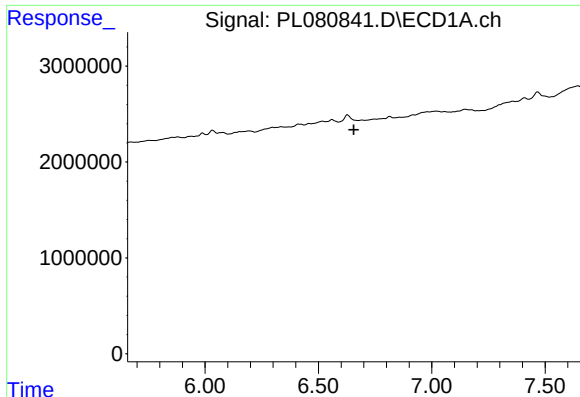
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

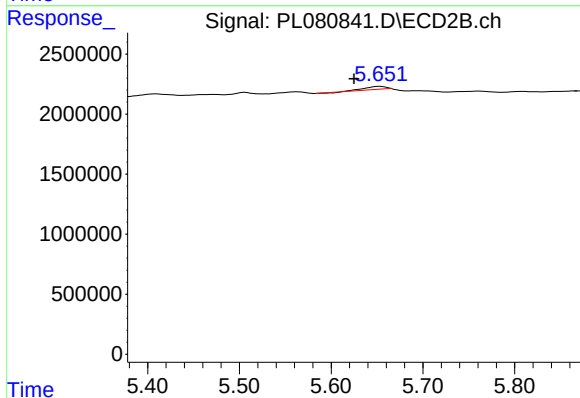
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 111059
Conc: 0.41 ng/ml



#27 Chlordane-5

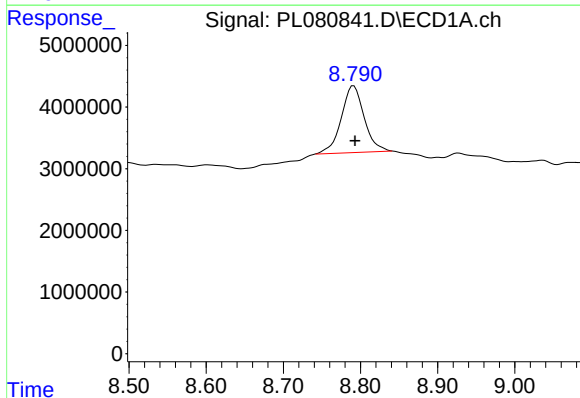
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



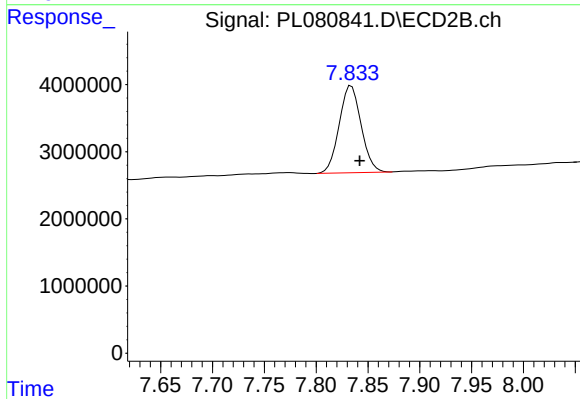
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 361108
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 22409372
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 19082831
Conc: 8.01 ng/ml