

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 16:26
 Operator : AR\AJ
 Sample : 01374-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:02:16 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...	3.354	2.688	19814519	17450402	9.238	7.945
2)	SA Decachlor...	8.788	7.834	16252547	20816304	9.283	8.737
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	84886	N.D.	0.027 #
3)	MA gamma-BHC...	4.135	0.000	1792264	0	0.610	N.D. #
4)	MA Heptachlor	4.714	3.856	553140	2324871	0.187	0.731 #
5)	MB Aldrin	5.030f	4.138	3550464	949692	1.298	0.322 #
6)	B beta-BHC	4.344f	3.819	478061	1850493	0.350	1.387 #
7)	B delta-BHC	4.574	4.049	1358382	563739	0.469	0.195 #
8)	B Heptachlo...	5.474	4.620f	1076543	236033	0.416	0.085 #
9)	A Endosulfan I	0.000	5.021	0	775286	N.D.	0.298 #
10)	B gamma-Chl...	5.734	4.915f	1999314	1322465	0.792	0.467 #
11)	B alpha-Chl...	5.816	4.957	2328285	1938781	0.922	0.677 #
13)	MA Dieldrin	0.000	5.276	0	1788663	N.D.	0.661 #
14)	MA Endrin	6.362	5.564	410765	76533	0.190	0.033 #
15)	B Endosulfa...	0.000	5.844	0	291587	N.D.	0.140 #
16)	A 4,4'-DDD	6.513	5.702	741395	-124825	0.405	N.D. #
17)	MA 4,4'-DDT	6.810	5.947	356279	528220	0.171	0.251 #
18)	B Endrin al...	0.000	6.044f	0	179304	N.D.	0.098 #
19)	B Endosulfa...	0.000	6.247	0	359031	N.D.	0.154 #
21)	B Endrin ke...	7.408f	6.782f	493487	567837	0.224	0.222
22)	Mirex	0.000	6.931	0	80169	N.D.	0.035 #
23)	Chlordane-1	4.498	3.684	639471	4828694	7.507	59.301 #
24)	Chlordane-2	5.030	4.254	3550464	1102047	36.812	12.224 #
25)	Chlordane-3	5.734	4.915f	1999314	1322465	5.917	5.014
26)	Chlordane-4	5.816	4.957	2328285	1938781	5.397	7.199 #
27)	Chlordane-5	0.000	5.624	0	567550	N.D.	7.976 #

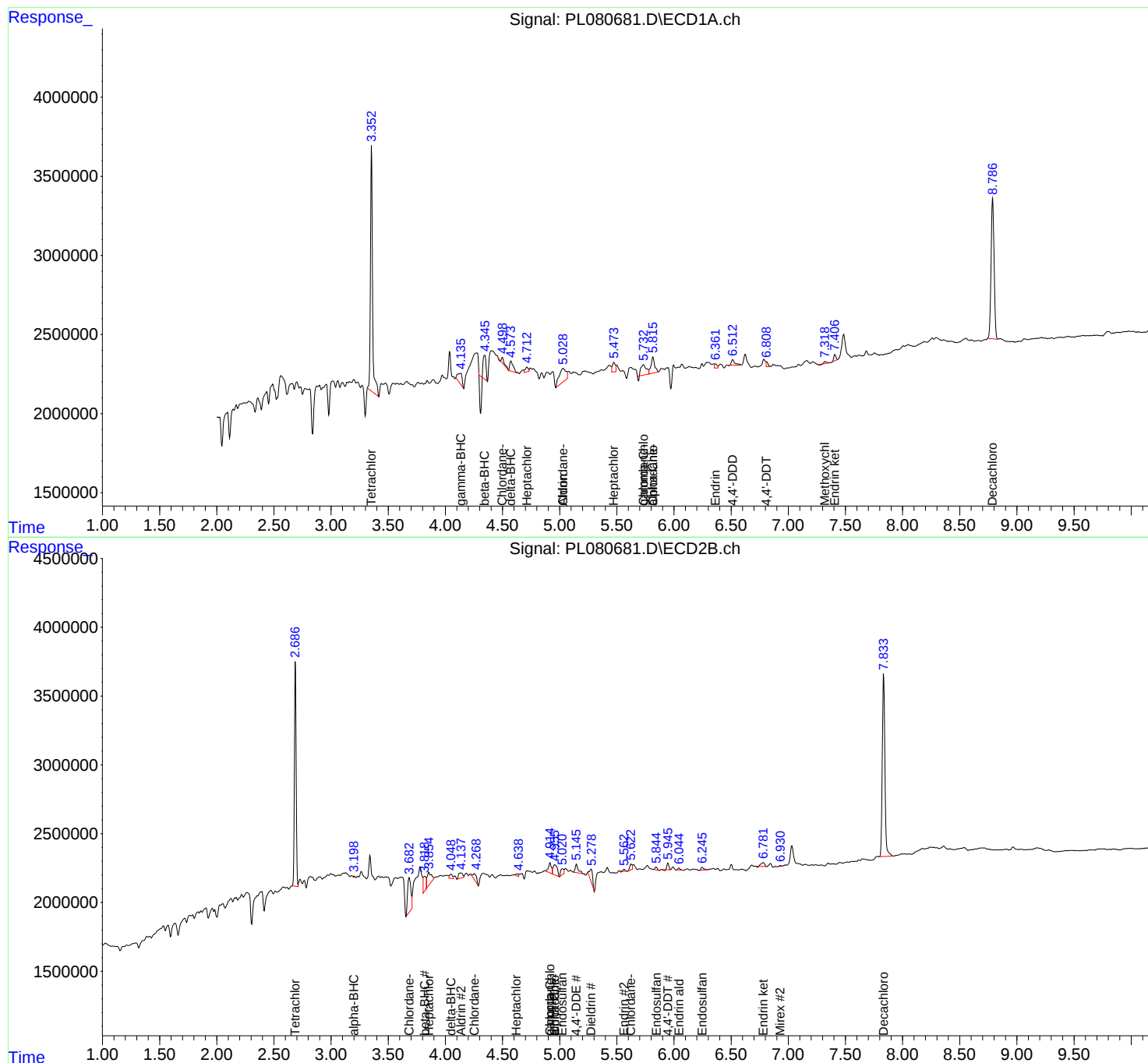
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

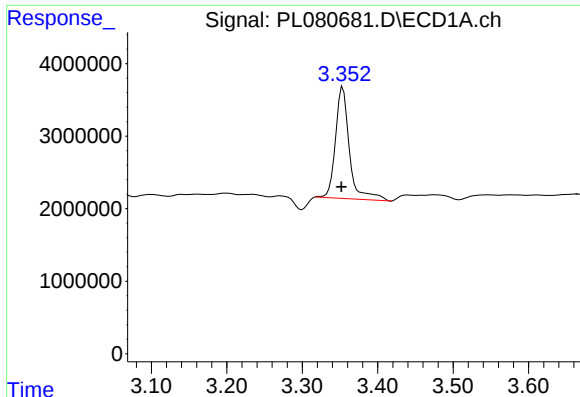
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

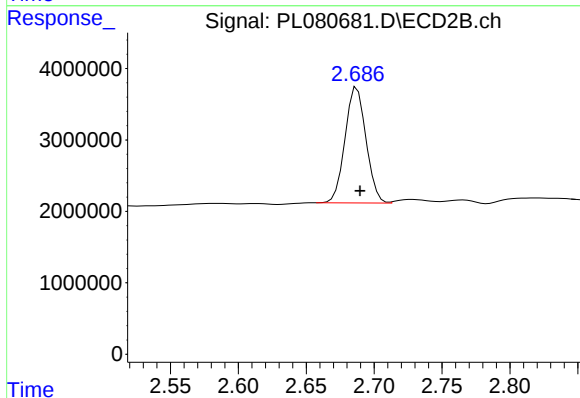




#1 Tetrachloro-m-xylene

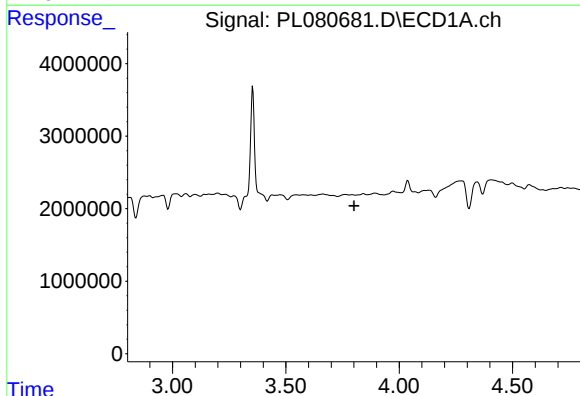
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 19814519
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



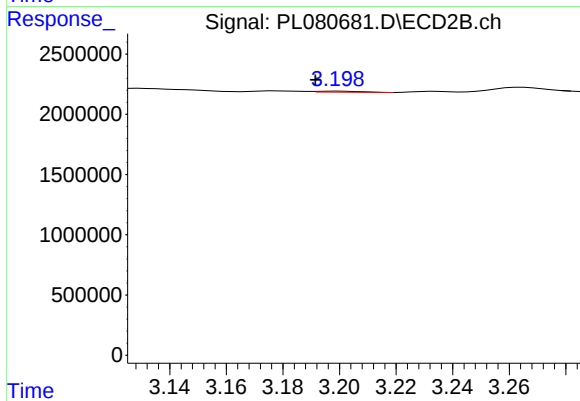
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 17450402
Conc: 7.94 ng/ml



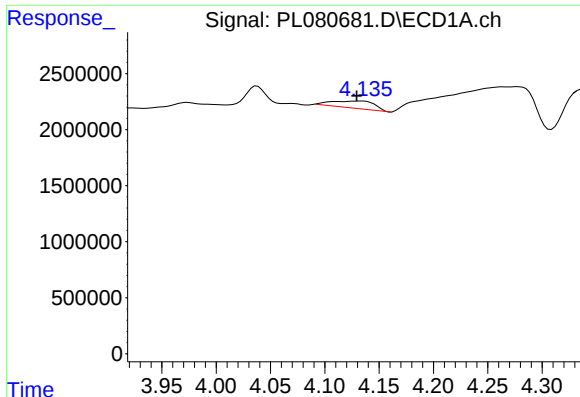
#2 alpha-BHC

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



#2 alpha-BHC

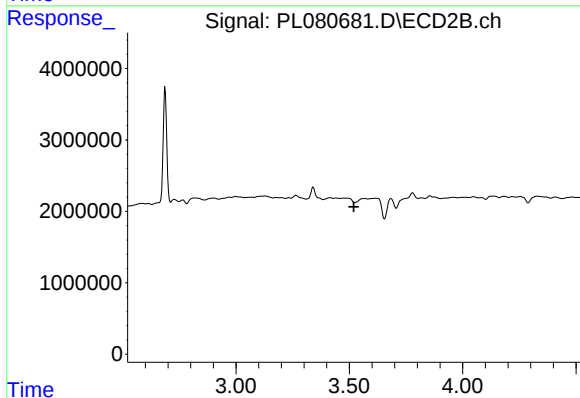
R.T.: 3.200 min
Delta R.T.: 0.008 min
Response: 84886
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

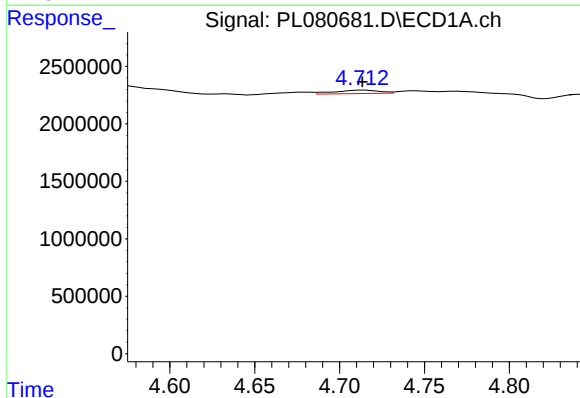
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 1792264
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



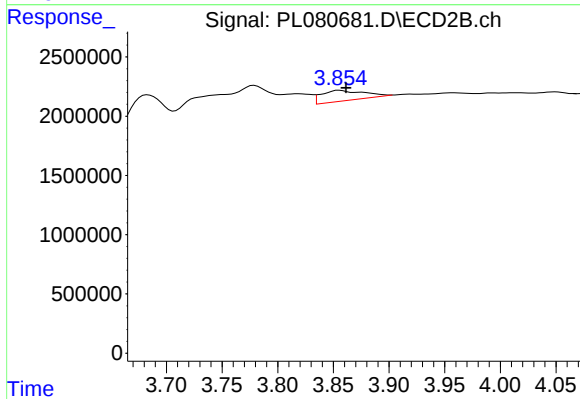
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



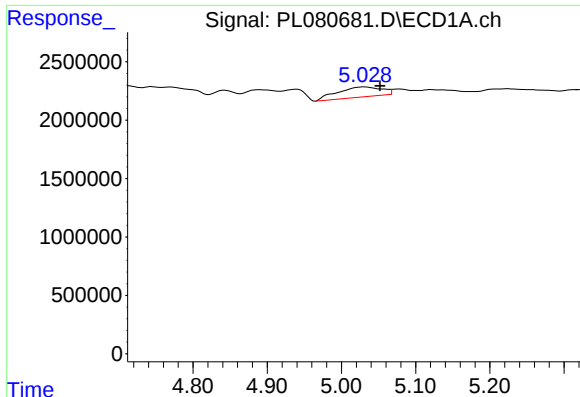
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 553140
Conc: 0.19 ng/ml



#4 Heptachlor

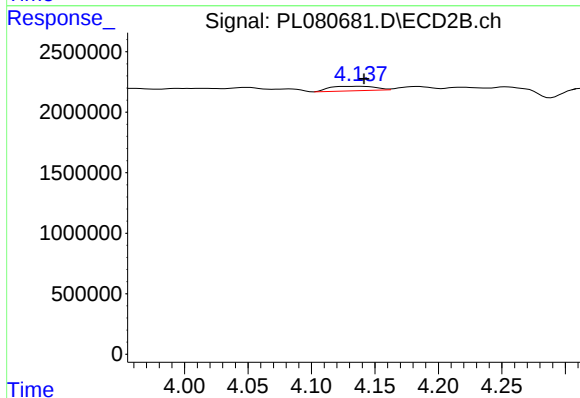
R.T.: 3.856 min
Delta R.T.: -0.006 min
Response: 2324871
Conc: 0.73 ng/ml



#5 Aldrin

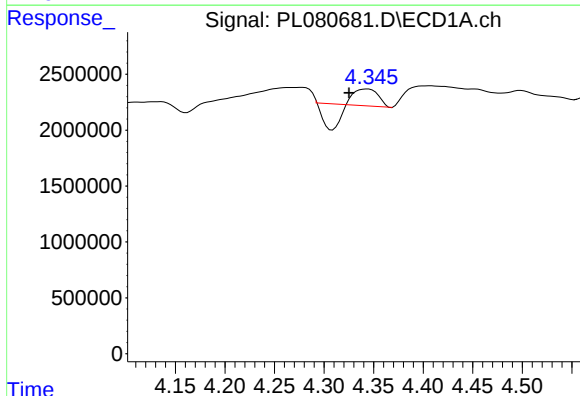
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 3550464
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



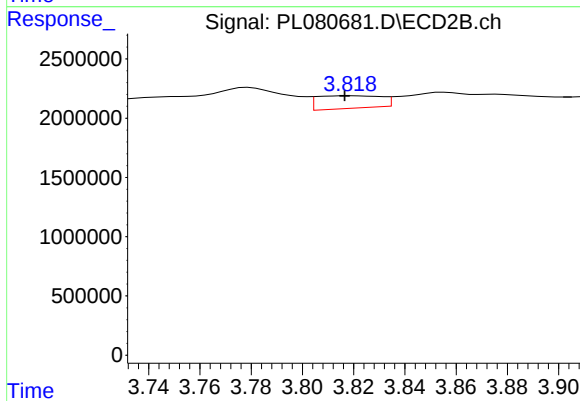
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 949692
Conc: 0.32 ng/ml



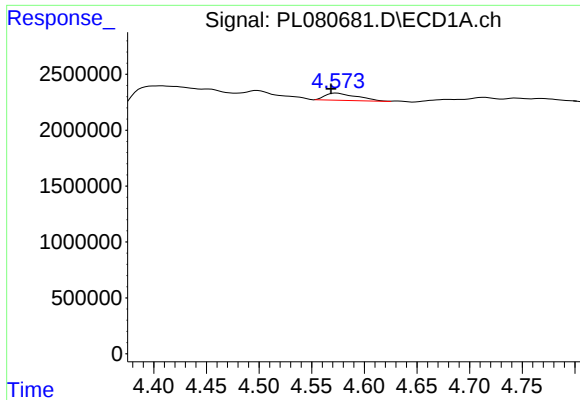
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 478061
Conc: 0.35 ng/ml



#6 beta-BHC

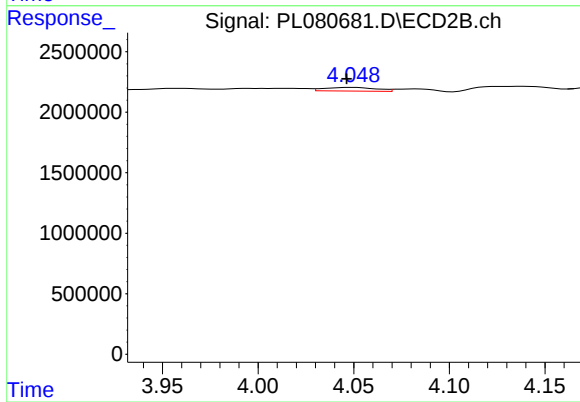
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 1850493
Conc: 1.39 ng/ml



#7 delta-BHC

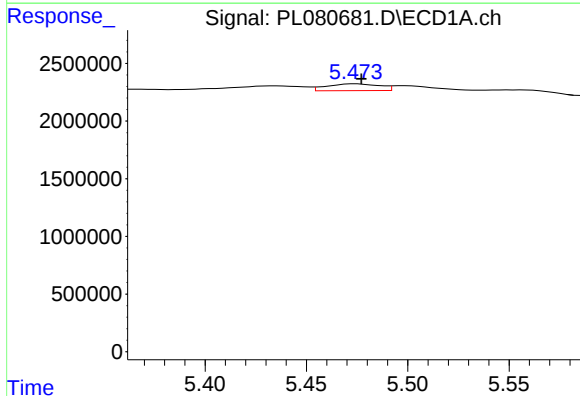
R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 1358382
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



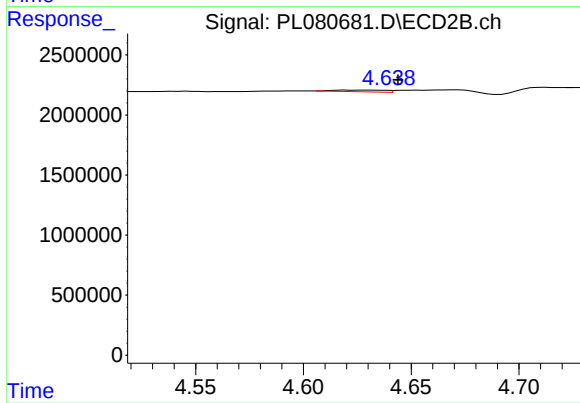
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 563739
Conc: 0.20 ng/ml



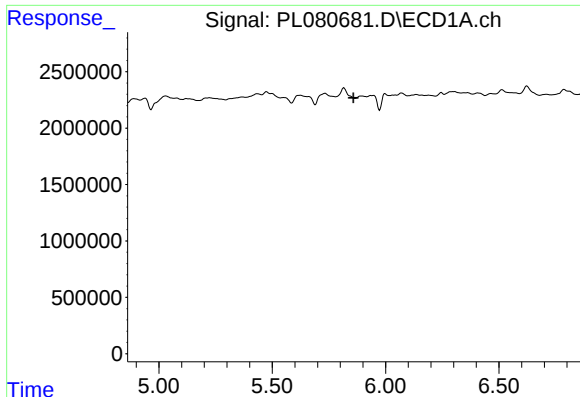
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1076543
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

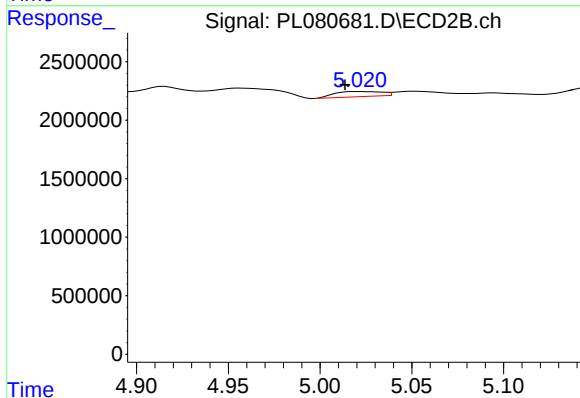
R.T.: 4.620 min
Delta R.T.: -0.023 min
Response: 236033
Conc: 0.08 ng/ml



#9 Endosulfan I

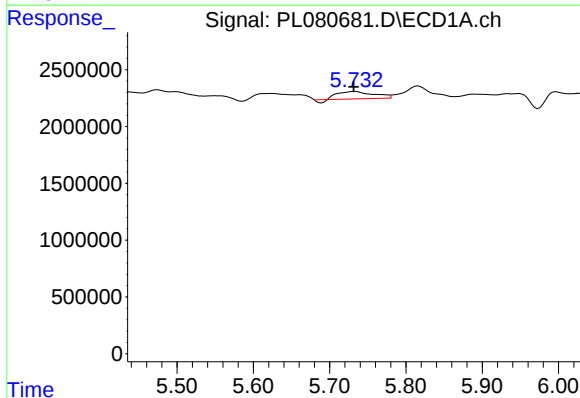
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



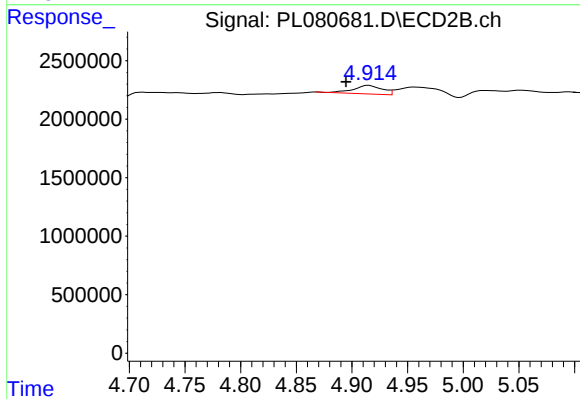
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 775286
Conc: 0.30 ng/ml



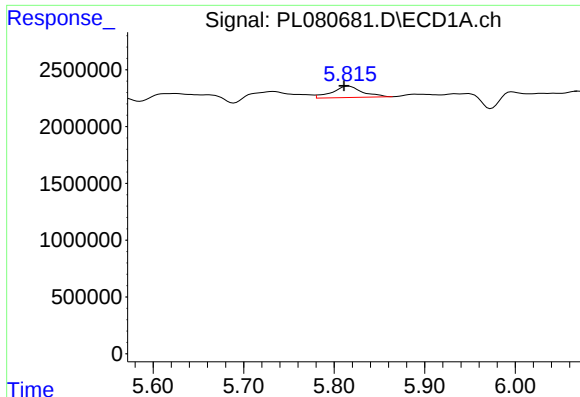
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 1999314
Conc: 0.79 ng/ml



#10 gamma-Chlordane

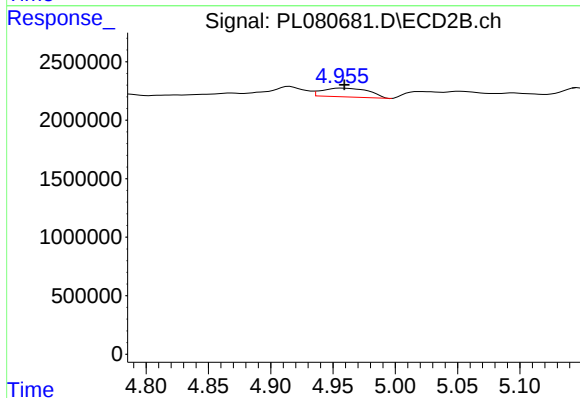
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 1322465
Conc: 0.47 ng/ml



#11 alpha-Chlordane

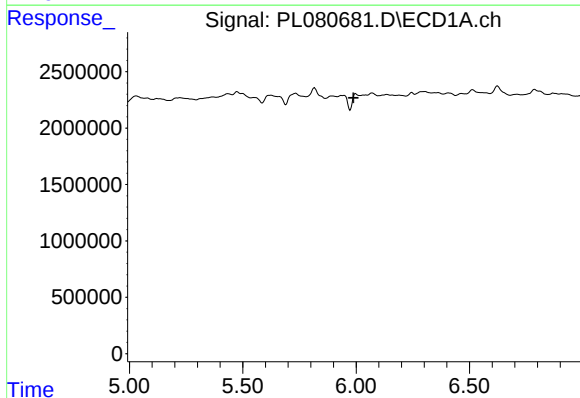
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 2328285
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



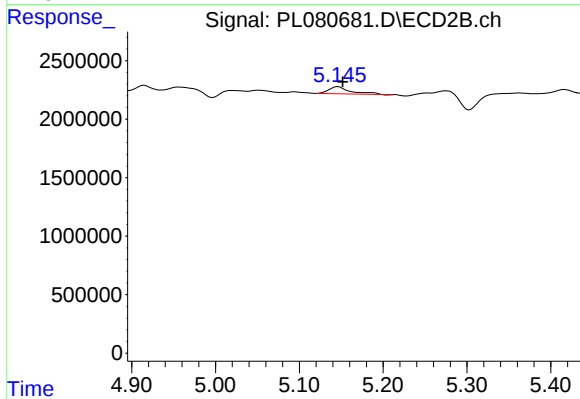
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 1938781
Conc: 0.68 ng/ml



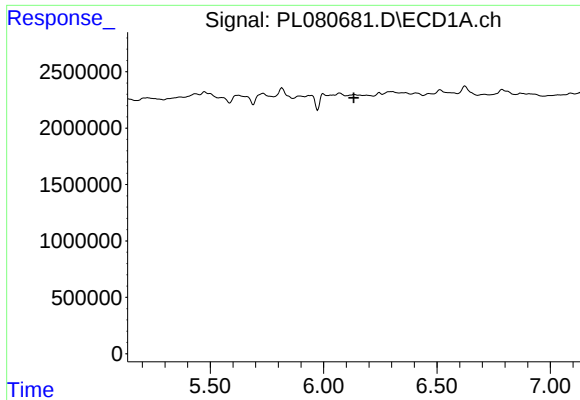
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: -1120310
Conc: N.D.



#12 4,4'-DDE

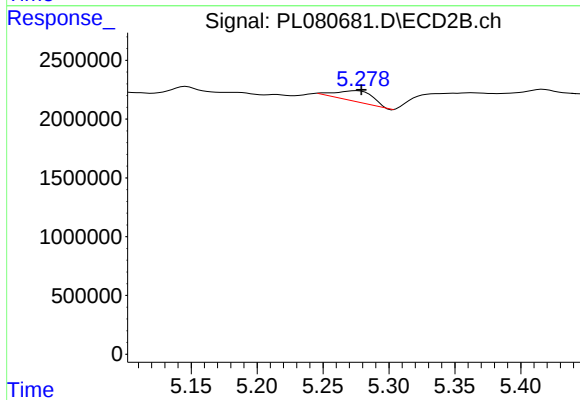
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1083879
Conc: 0.46 ng/ml



#13 Dieldrin

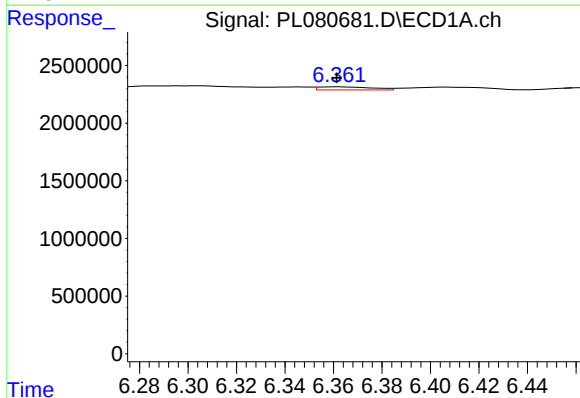
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



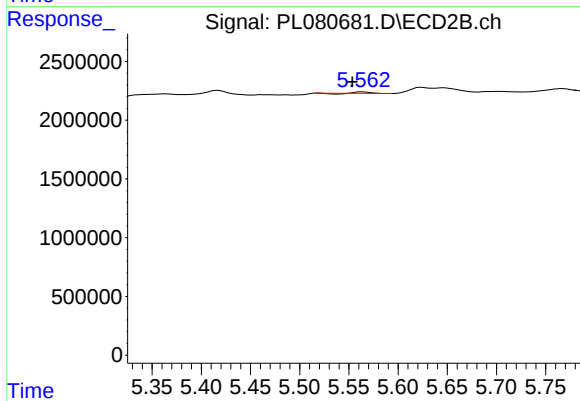
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 1788663
Conc: 0.66 ng/ml



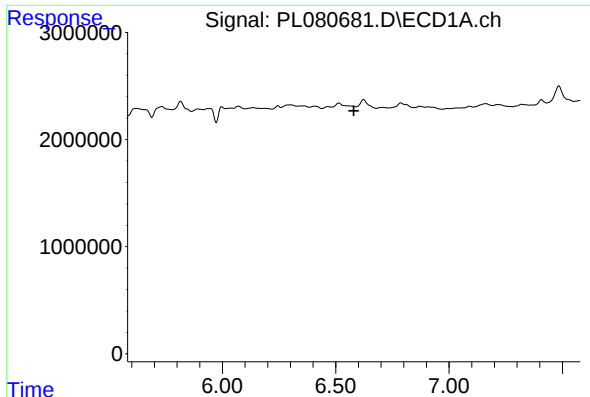
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 410765
Conc: 0.19 ng/ml



#14 Endrin

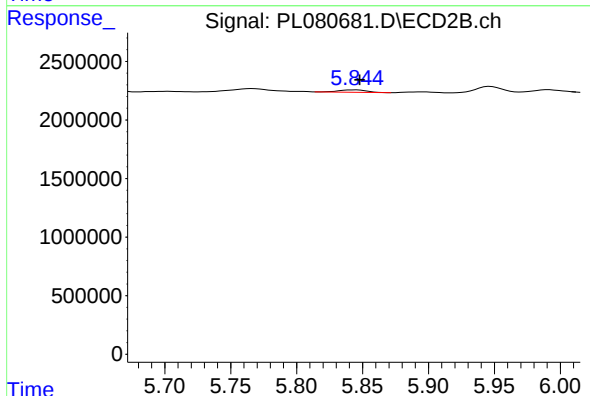
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 76533
Conc: 0.03 ng/ml



#15 Endosulfan II

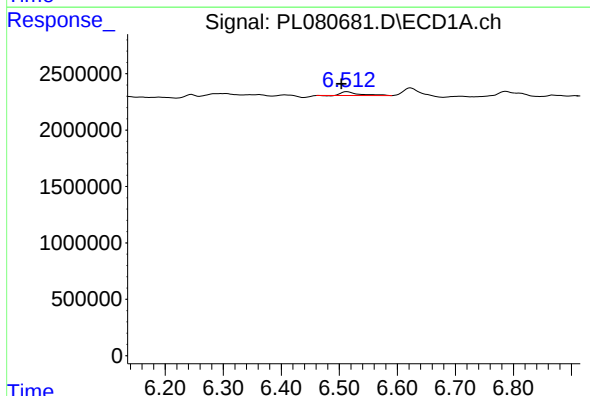
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



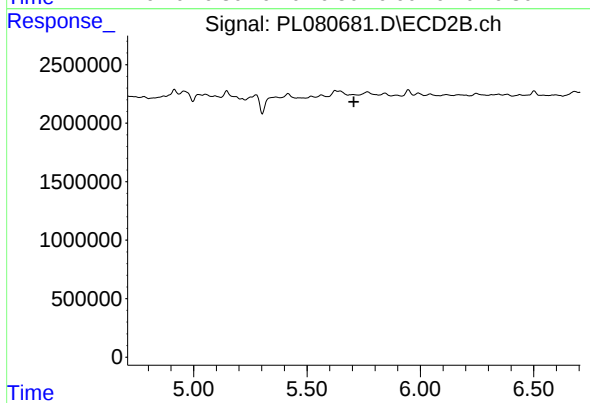
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 291587
Conc: 0.14 ng/ml



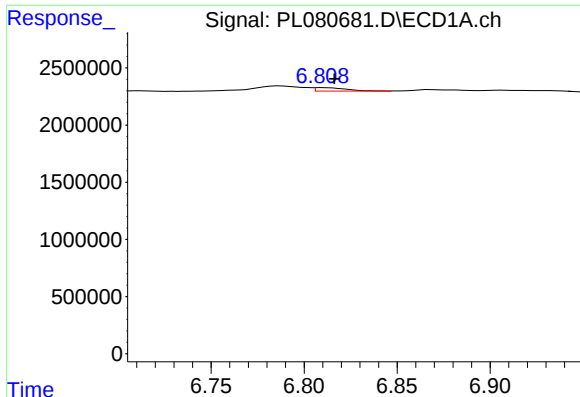
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 741395
Conc: 0.40 ng/ml



#16 4,4'-DDD

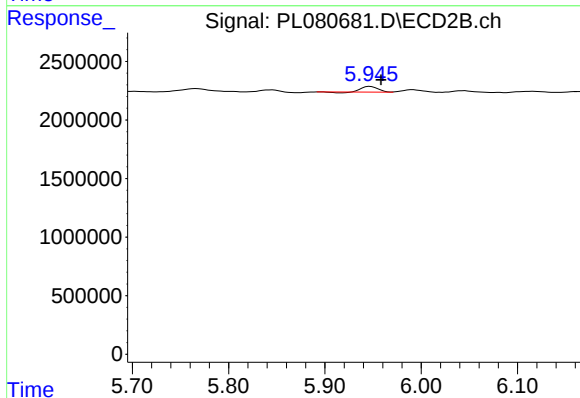
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: -124825
Conc: N.D.



#17 4,4'-DDT

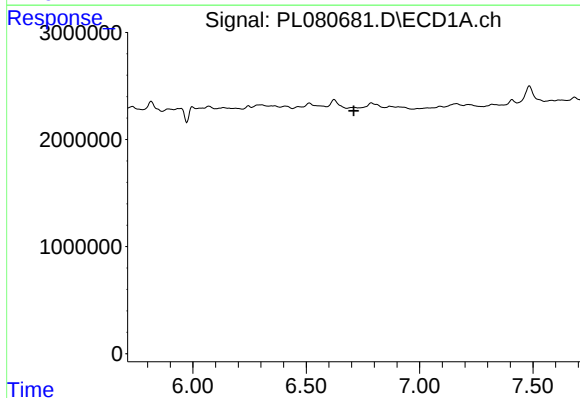
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 356279
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



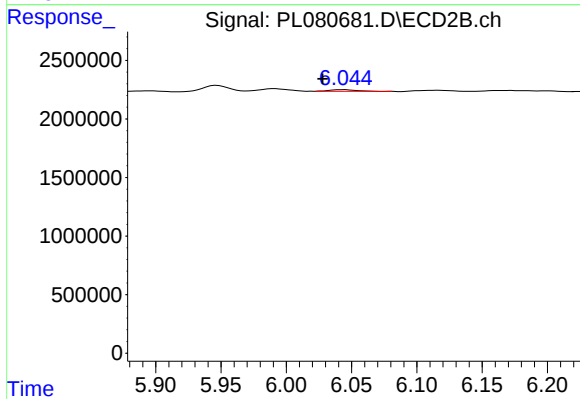
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 528220
Conc: 0.25 ng/ml



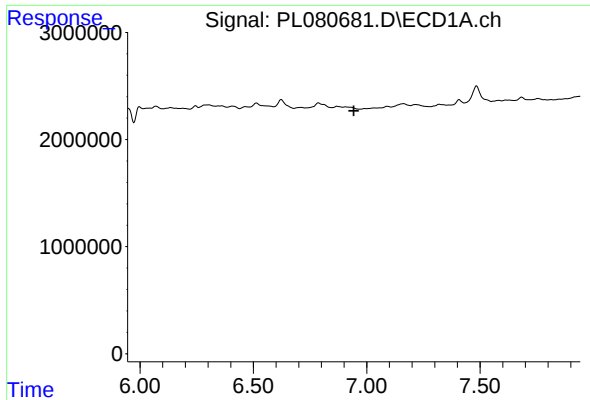
#18 Endrin aldehyde

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



#18 Endrin aldehyde

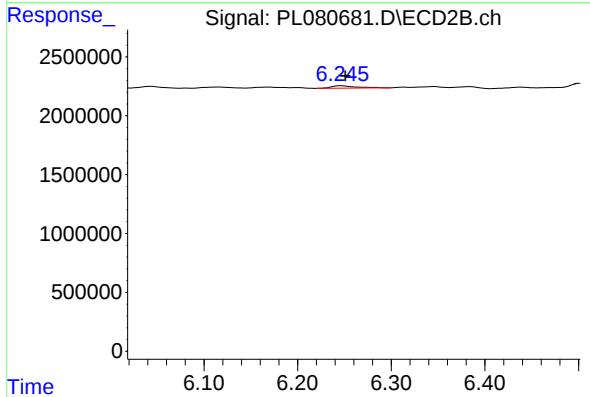
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 179304
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

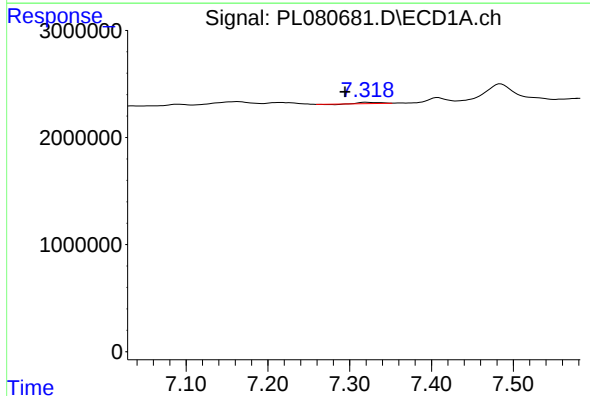
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



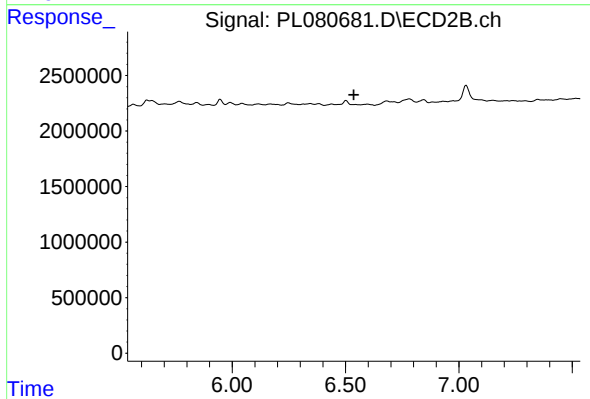
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 359031
Conc: 0.15 ng/ml



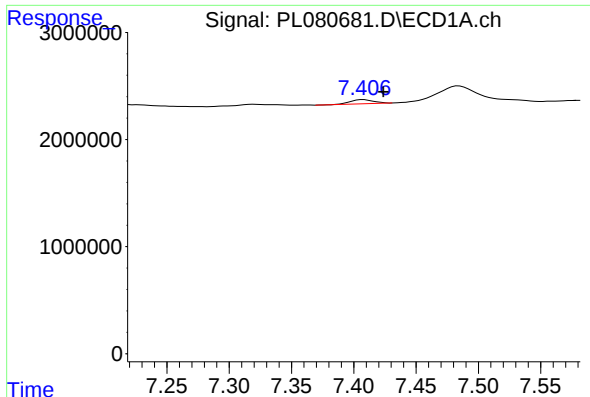
#20 Methoxychlor

R.T.: 7.320 min
Delta R.T.: 0.026 min
Response: 141660
Conc: 0.13 ng/ml



#20 Methoxychlor

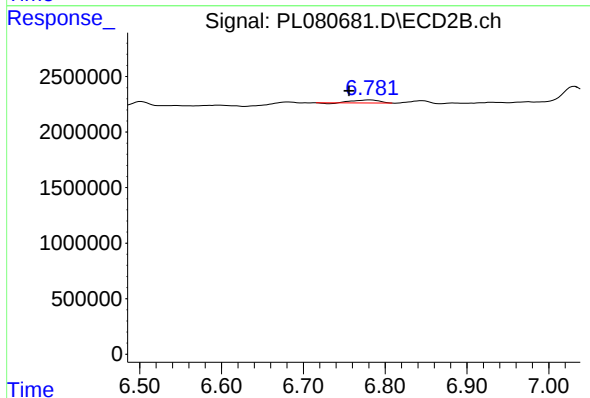
R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: -462868
Conc: N.D.



#21 Endrin ketone

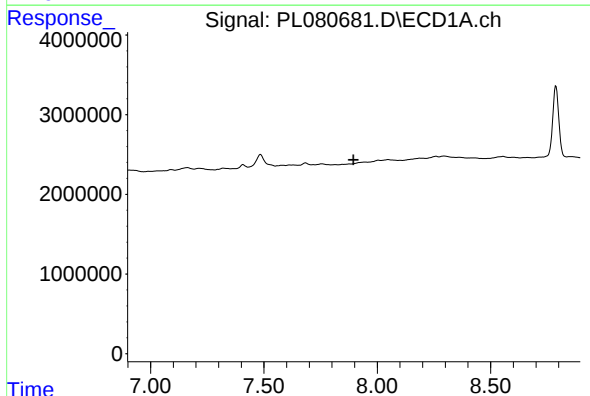
R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 493487
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



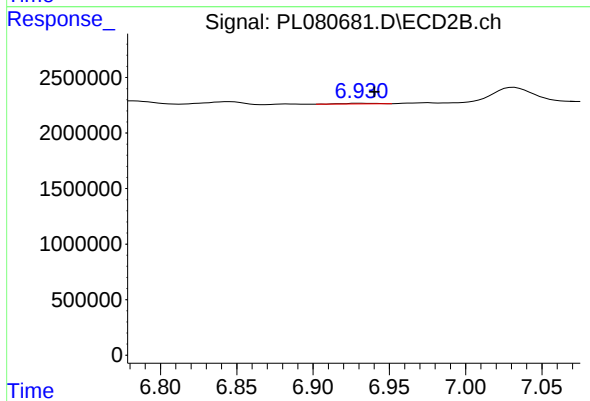
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 567837
Conc: 0.22 ng/ml



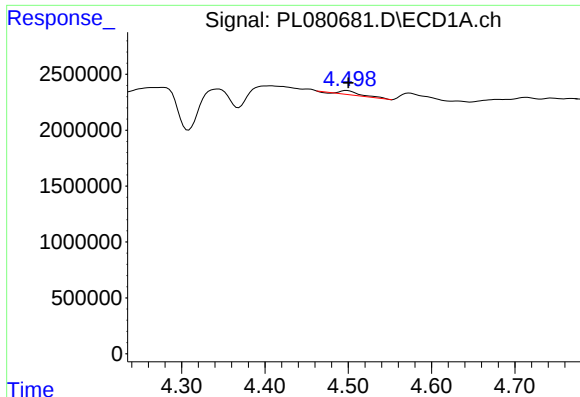
#22 Mirex

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



#22 Mirex

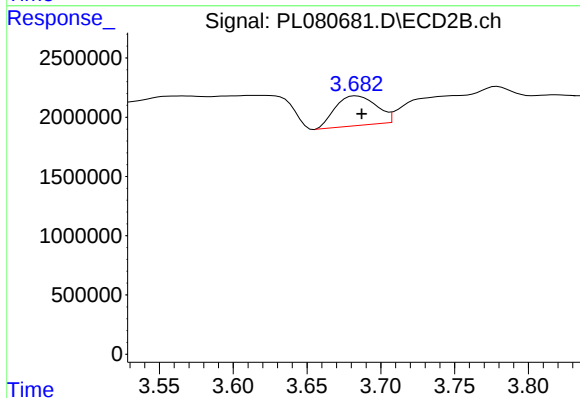
R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 80169
Conc: 0.04 ng/ml



#23 Chlordane-1

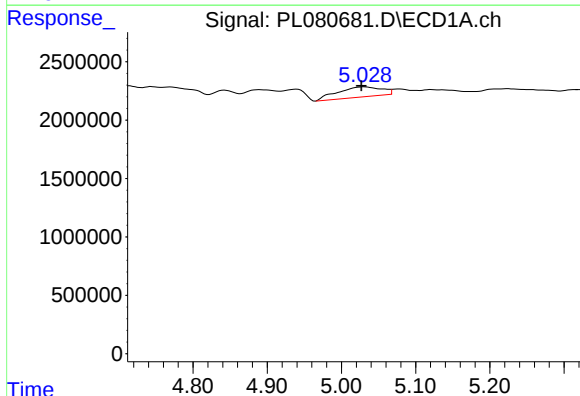
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 639471
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



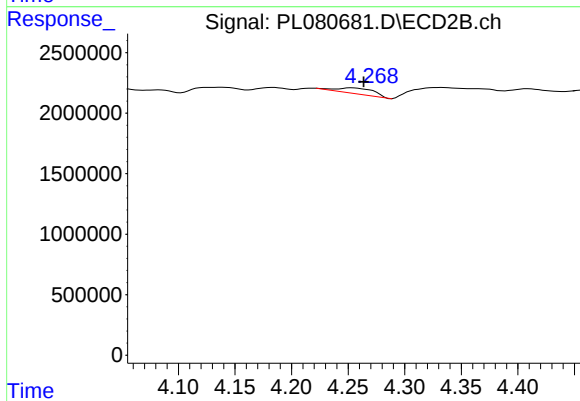
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 4828694
Conc: 59.30 ng/ml



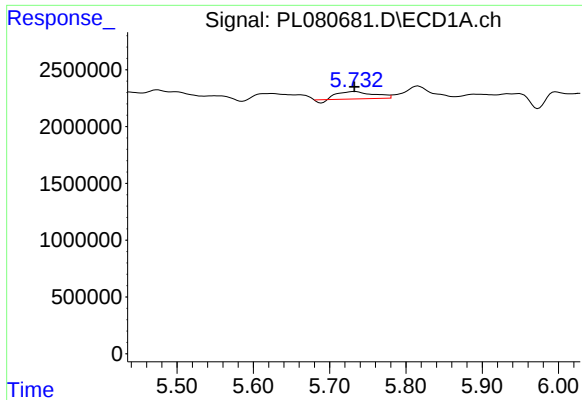
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 3550464
Conc: 36.81 ng/ml



#24 Chlordane-2

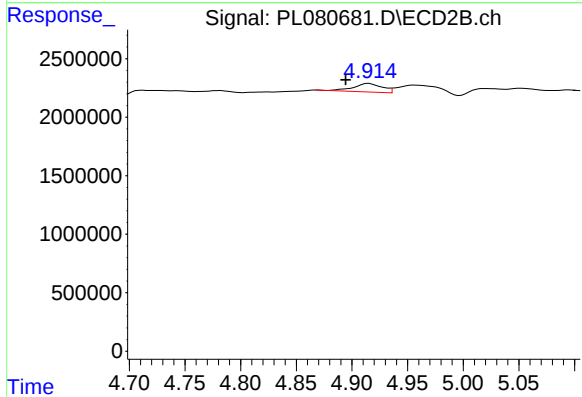
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 1102047
Conc: 12.22 ng/ml



#25 Chlordane-3

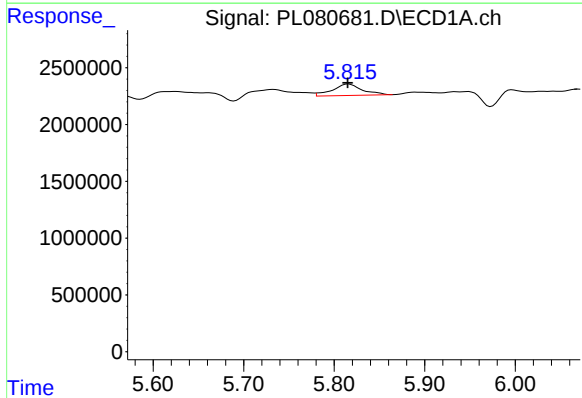
R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 1999314
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



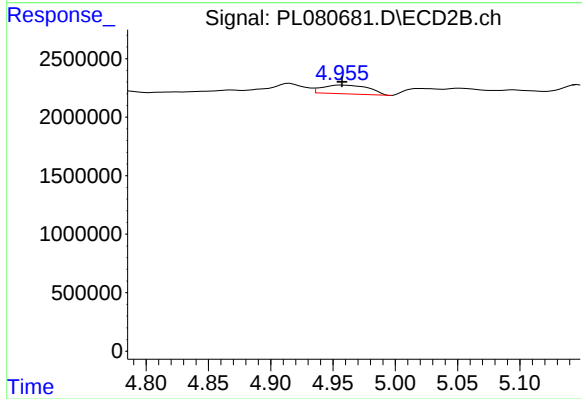
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 1322465
Conc: 5.01 ng/ml



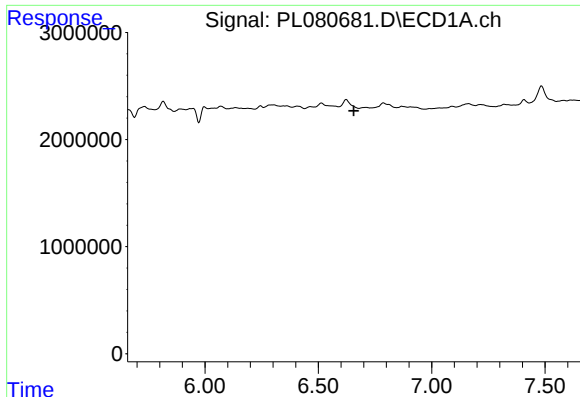
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 2328285
Conc: 5.40 ng/ml



#26 Chlordane-4

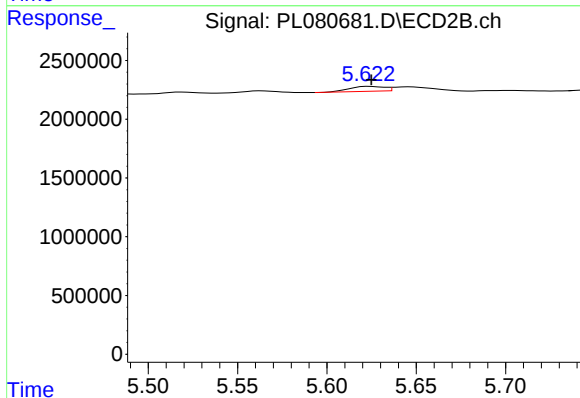
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1938781
Conc: 7.20 ng/ml



#27 Chlordane-5

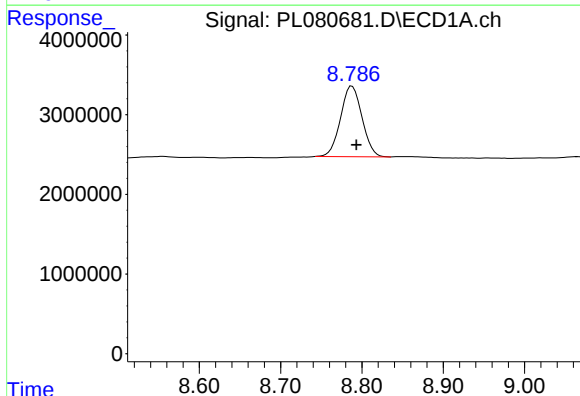
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



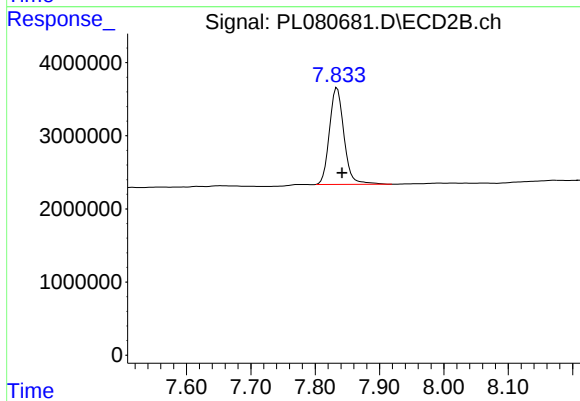
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 567550
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 16252547
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20816304
Conc: 8.74 ng/ml