

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 17:21
 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 01 21:04:47 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	40492544	41074846	18.879	18.701
2)	SA Decachlor...	8.786	7.833	34163132	41328481	19.513	17.346
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	39375	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.507	0	10977	N.D.	0.004 #
4)	MA Heptachlor	4.708	3.876	504206	142011	0.171	0.045 #
5)	MB Aldrin	0.000	4.151	0	3811401	N.D.	1.292 #
6)	B beta-BHC	4.338	3.823	644554	434277	0.472	0.325 #
7)	B delta-BHC	4.556	4.046	1622211	1294945	0.560	0.449
8)	B Heptachlo...	5.472	0.000	8720163	0	3.371	N.D. #
9)	A Endosulfan I	5.847	5.011	1335393	752110	0.565	0.289 #
10)	B gamma-Chl...	0.000	4.877f	0	41816	N.D.	0.015 #
11)	B alpha-Chl...	0.000	4.972	0	1302290	N.D.	0.455 #
12)	B 4,4'-DDE	0.000	5.155	0	2101506	N.D.	0.891 #
13)	MA Dieldrin	0.000	5.277	0	2844882	N.D.	1.052 #
14)	MA Endrin	6.371	5.565	4788582	868083	2.214	0.374 #
15)	B Endosulfa...	6.562f	5.846	541614	101441	0.236	0.049 #
16)	A 4,4'-DDD	6.509	0.000	402932	0	0.220	N.D. #
17)	MA 4,4'-DDT	0.000	5.949	0	21351	N.D.	0.010 #
18)	B Endrin al...	6.703	6.044f	70198	51852	0.042	0.028 #
19)	B Endosulfa...	0.000	6.252	0	129065	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.528	0	21685	N.D.	0.018 #
23)	Chlordane-1	0.000	3.693	0	296952	N.D.	3.647 #
24)	Chlordane-2	0.000	4.285f	0	8186544	N.D.	90.802 #
25)	Chlordane-3	0.000	4.877f	0	41816	N.D.	0.159 #
26)	Chlordane-4	0.000	4.972	0	1302290	N.D.	4.836 #
27)	Chlordane-5	0.000	5.653f	0	288680	N.D.	4.057 #

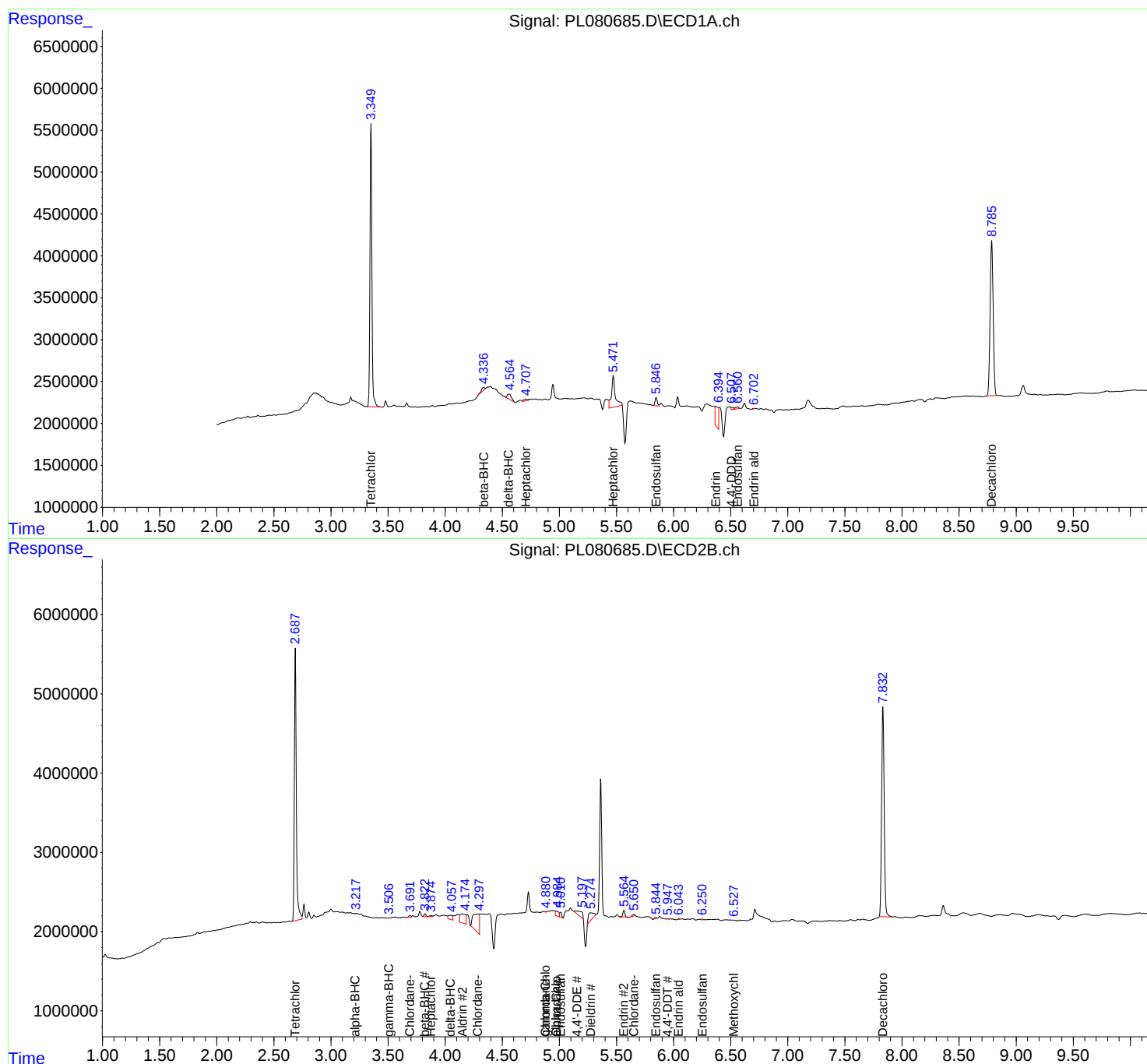
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

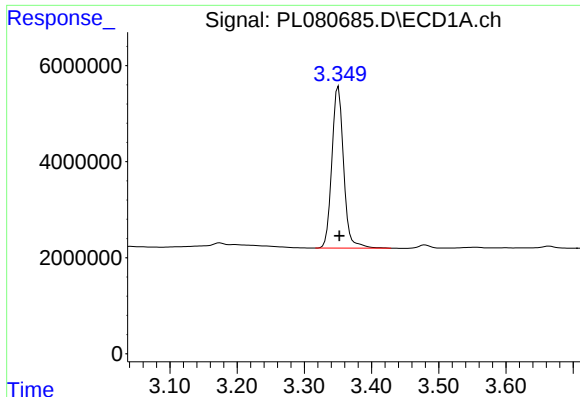
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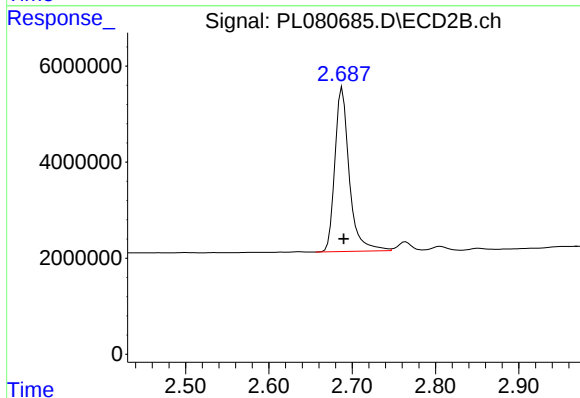




#1 Tetrachloro-m-xylene

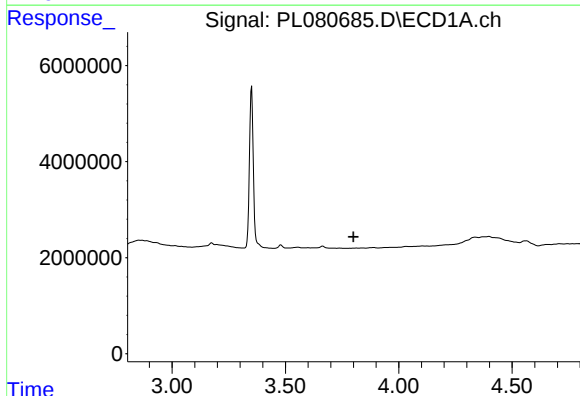
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 40492544
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



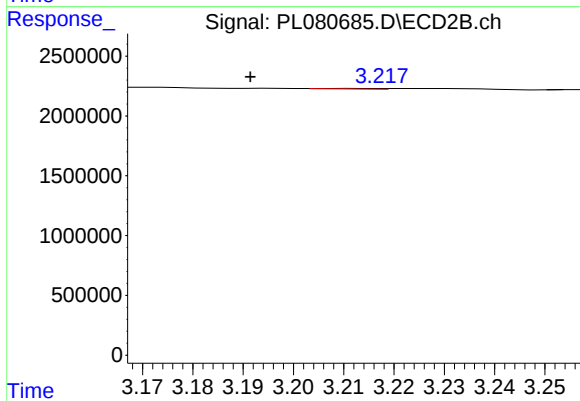
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 41074846
Conc: 18.70 ng/ml



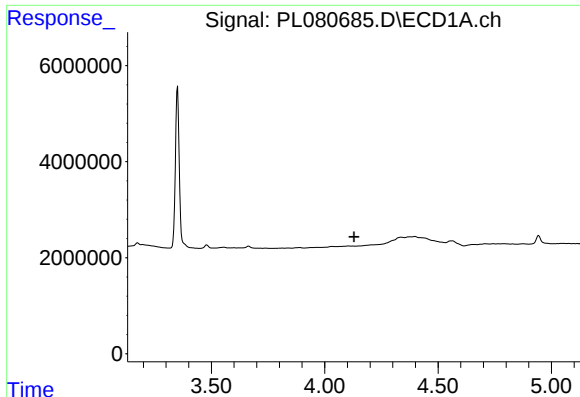
#2 alpha-BHC

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



#2 alpha-BHC

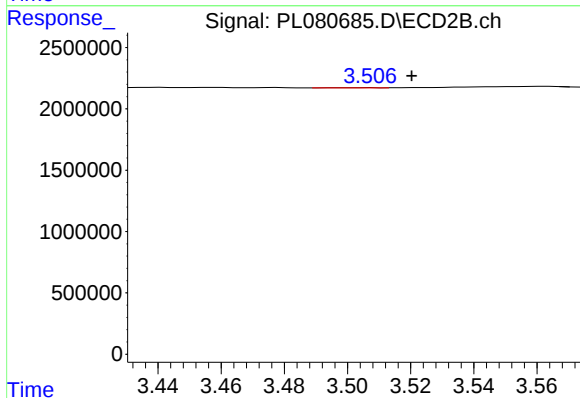
R.T.: 3.211 min
Delta R.T.: 0.020 min
Response: 39375
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

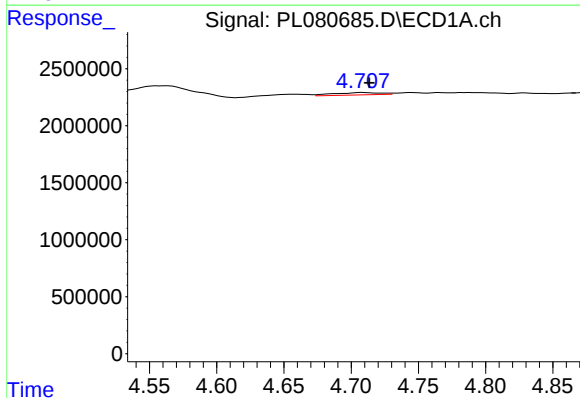
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



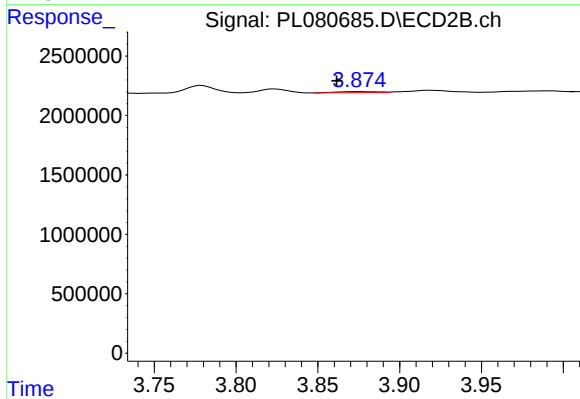
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 10977
Conc: 0.00 ng/ml



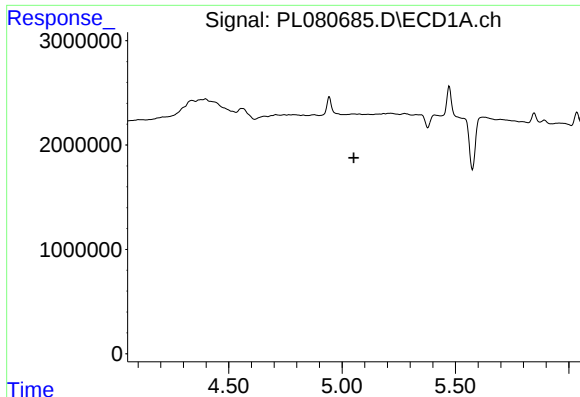
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 504206
Conc: 0.17 ng/ml



#4 Heptachlor

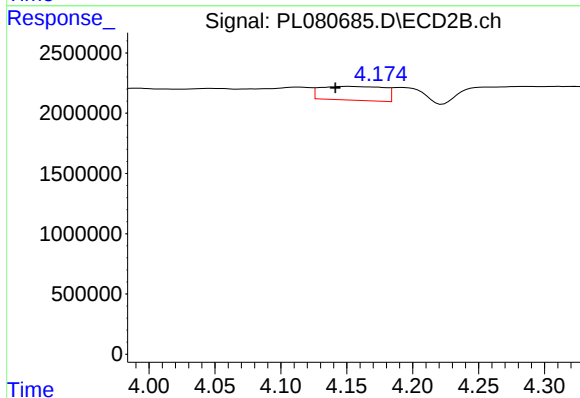
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 142011
Conc: 0.04 ng/ml



#5 Aldrin

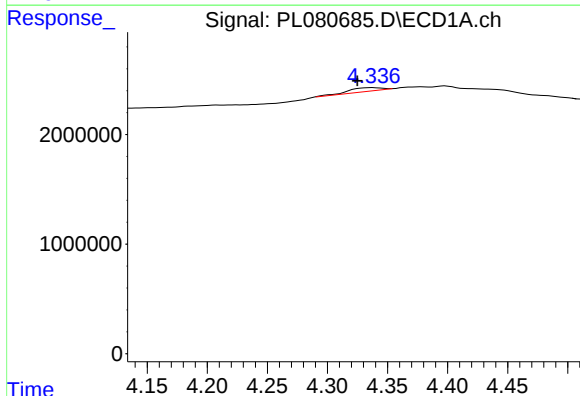
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



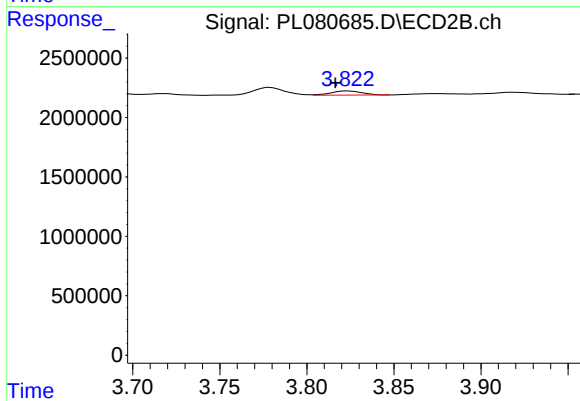
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 3811401
Conc: 1.29 ng/ml



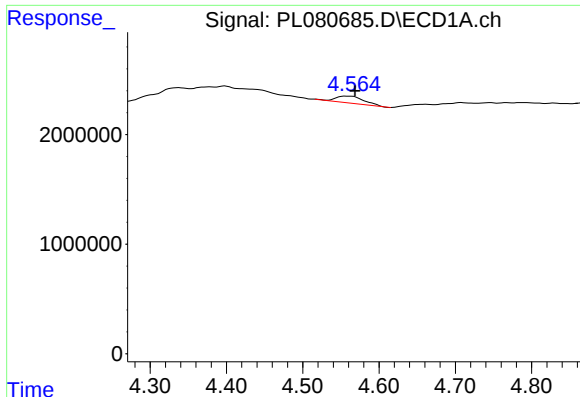
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 644554
Conc: 0.47 ng/ml



#6 beta-BHC

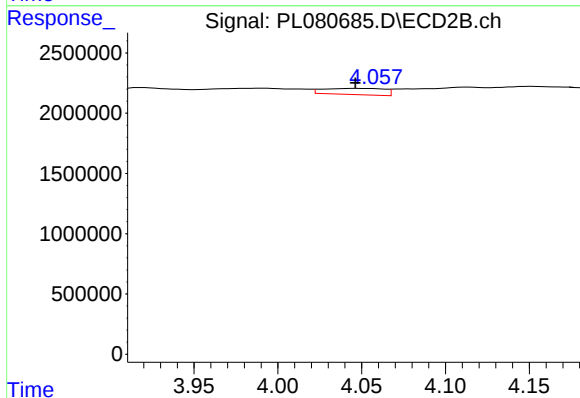
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 434277
Conc: 0.33 ng/ml



#7 delta-BHC

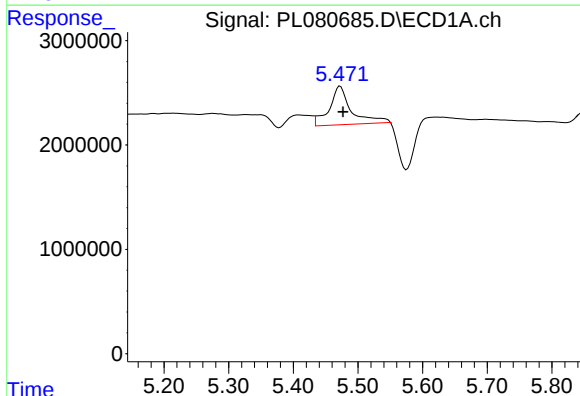
R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 1622211
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



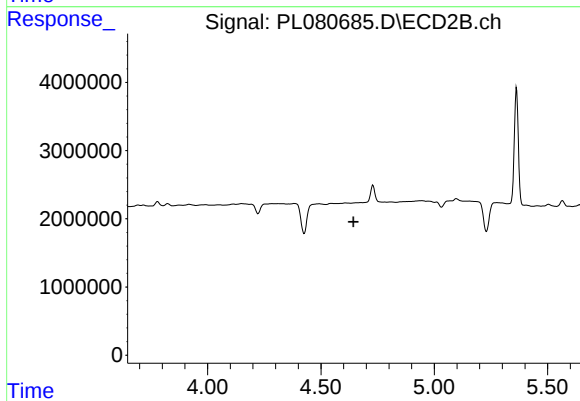
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 1294945
Conc: 0.45 ng/ml



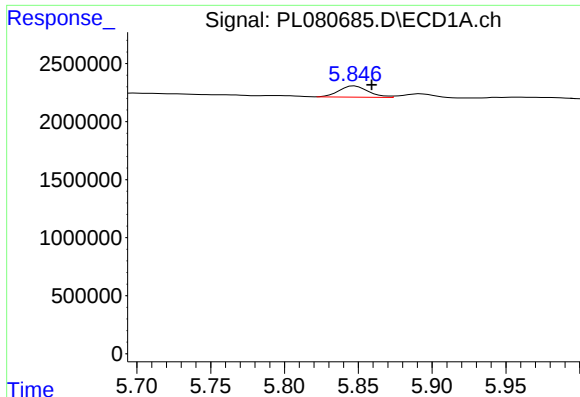
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 8720163
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

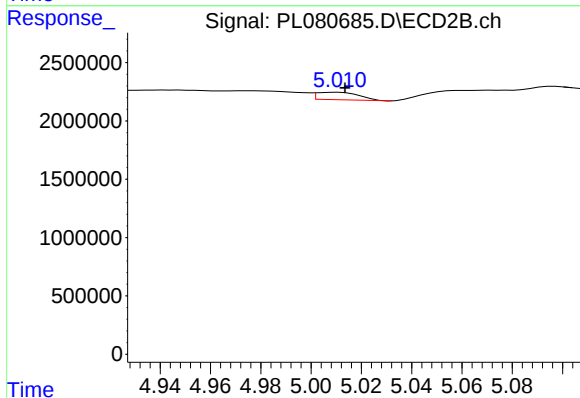
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

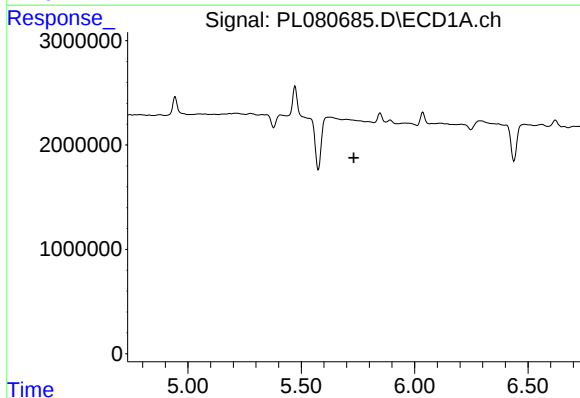
R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 1335393
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



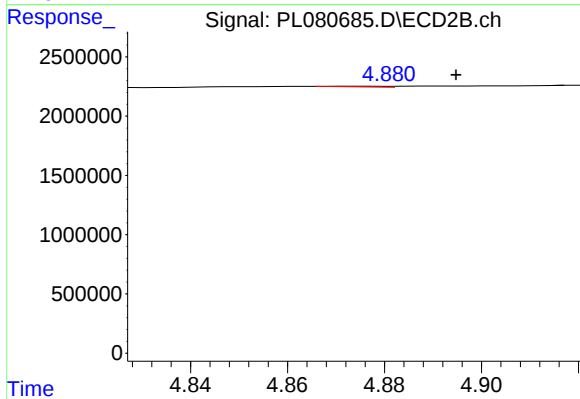
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 752110
Conc: 0.29 ng/ml



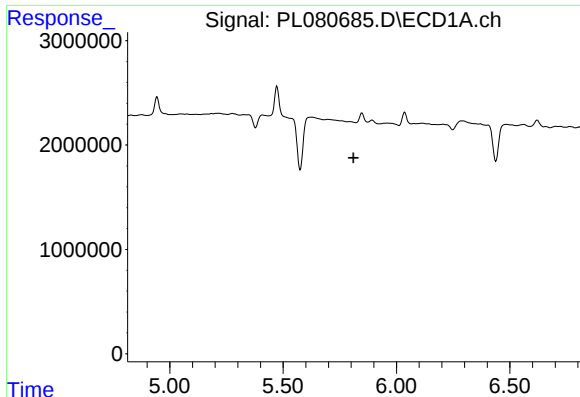
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

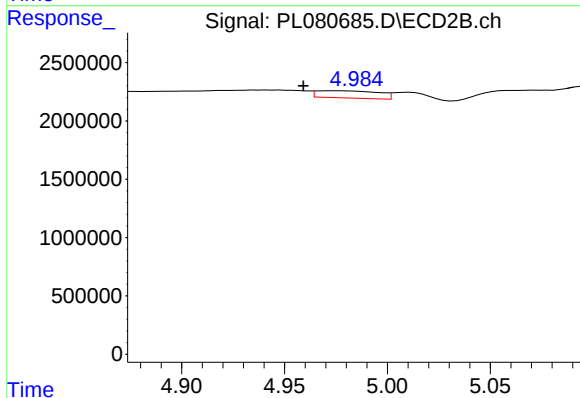
R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 41816
Conc: 0.01 ng/ml



#11 alpha-Chlordane

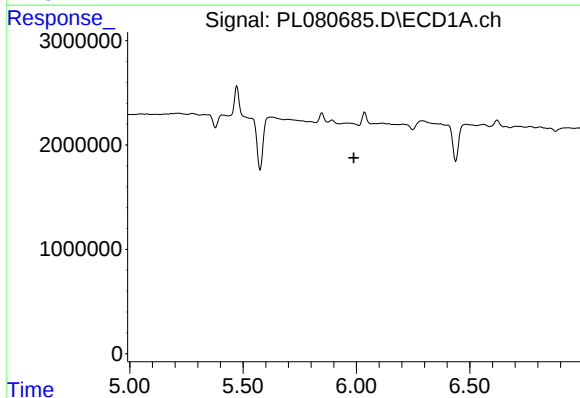
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



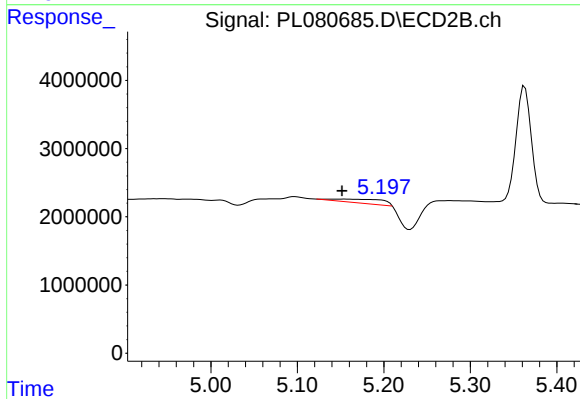
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.013 min
Response: 1302290
Conc: 0.45 ng/ml



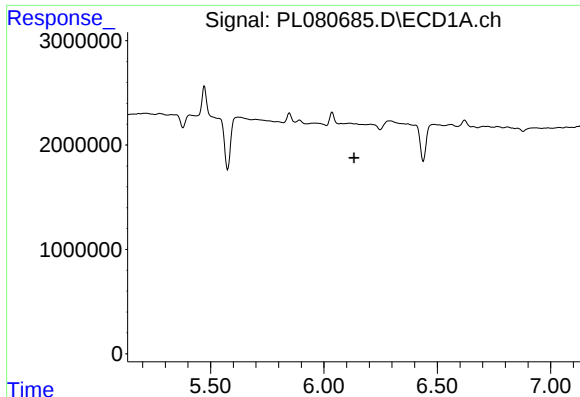
#12 4,4'-DDE

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



#12 4,4'-DDE

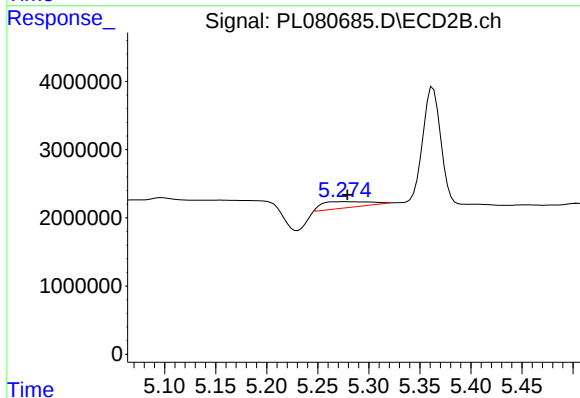
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 2101506
Conc: 0.89 ng/ml



#13 Dieldrin

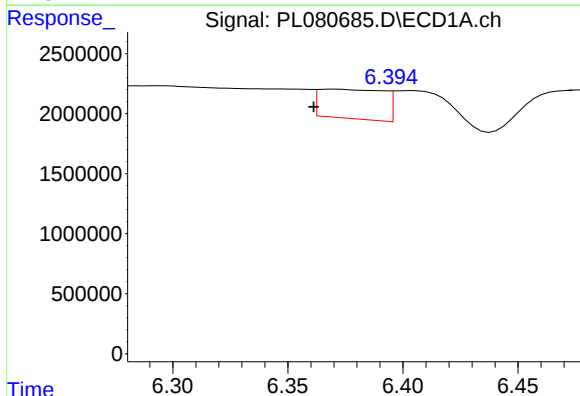
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



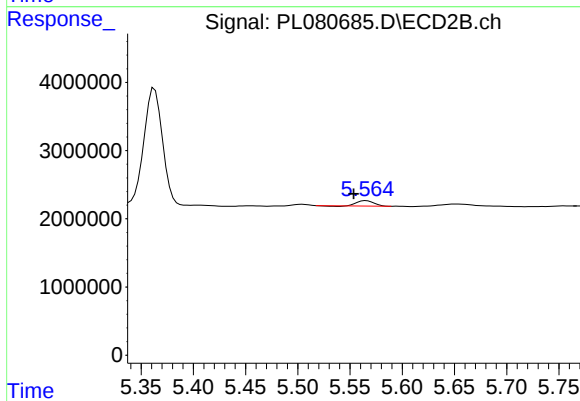
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 2844882
Conc: 1.05 ng/ml



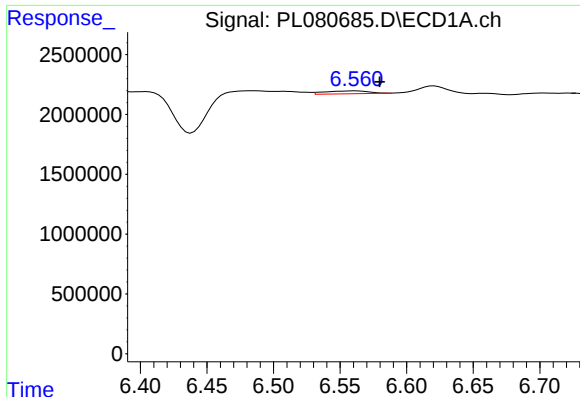
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.010 min
Response: 4788582
Conc: 2.21 ng/ml



#14 Endrin

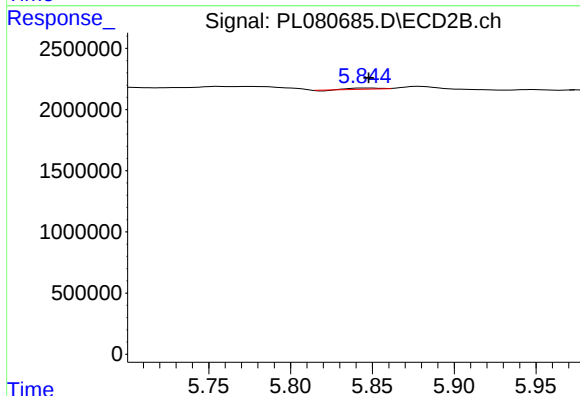
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 868083
Conc: 0.37 ng/ml



#15 Endosulfan II

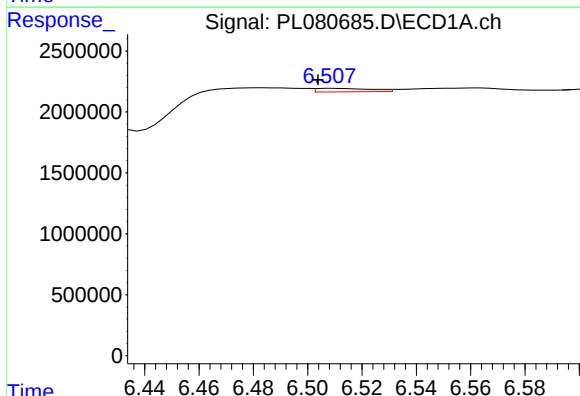
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 541614
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



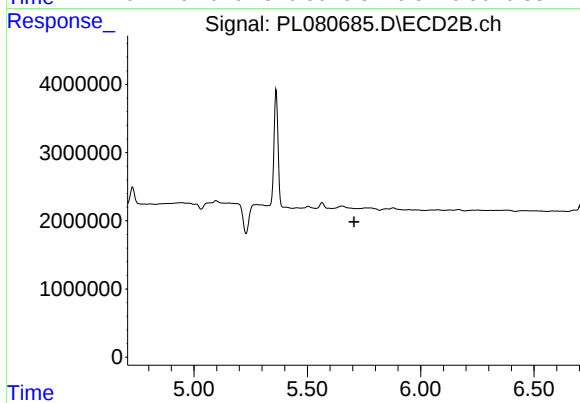
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 101441
Conc: 0.05 ng/ml



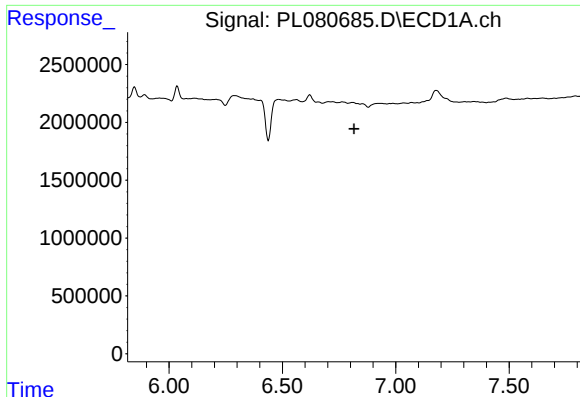
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 402932
Conc: 0.22 ng/ml



#16 4,4'-DDD

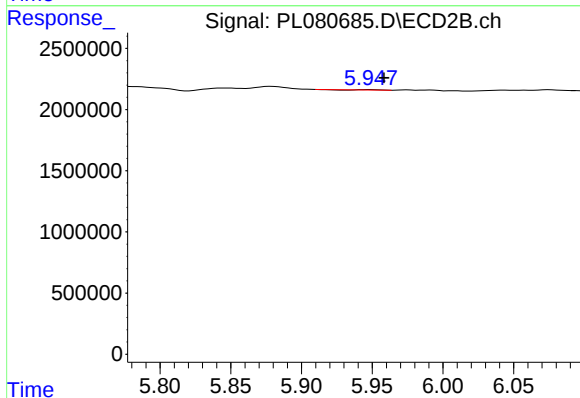
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

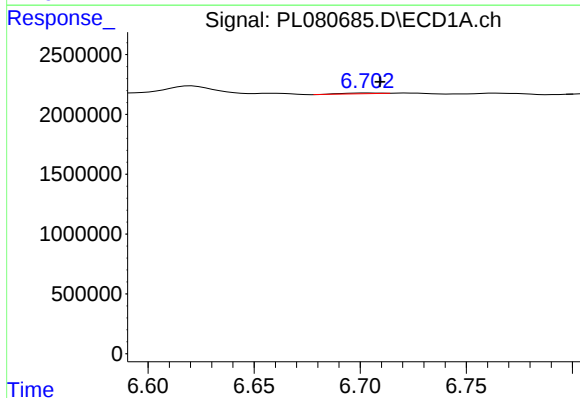
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



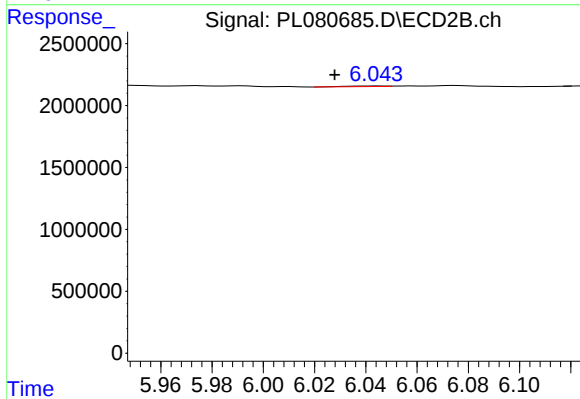
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 21351
Conc: 0.01 ng/ml



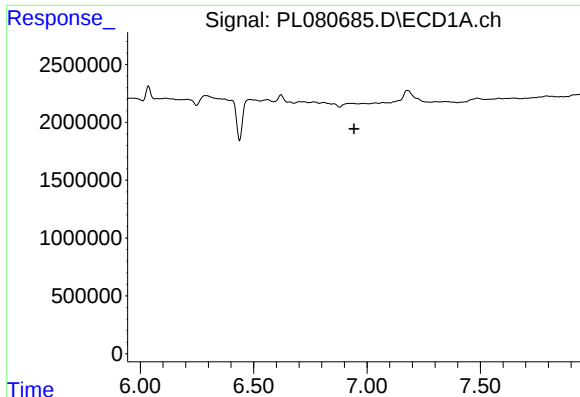
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 70198
Conc: 0.04 ng/ml



#18 Endrin aldehyde

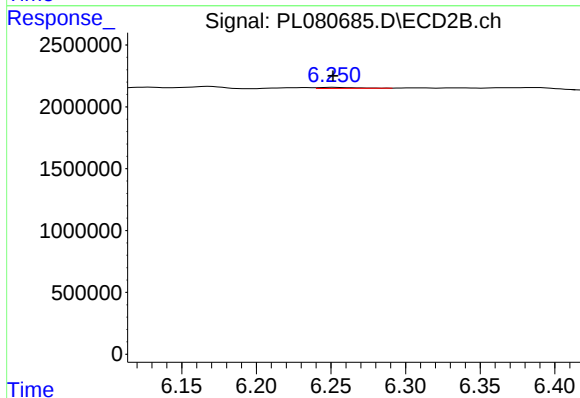
R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 51852
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

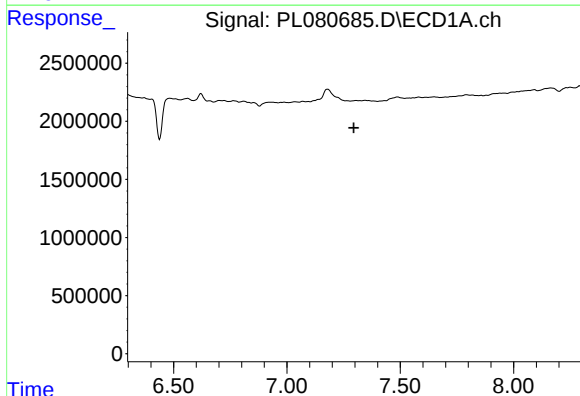
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



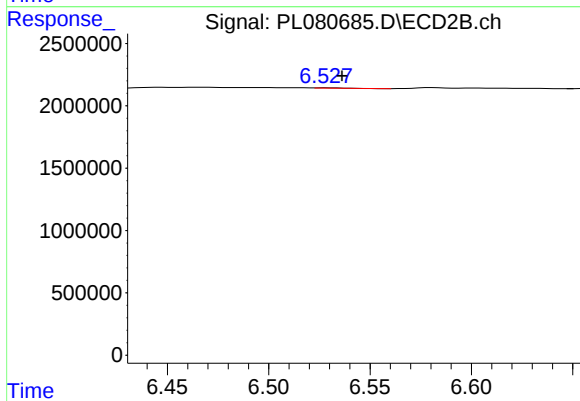
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 129065
Conc: 0.06 ng/ml



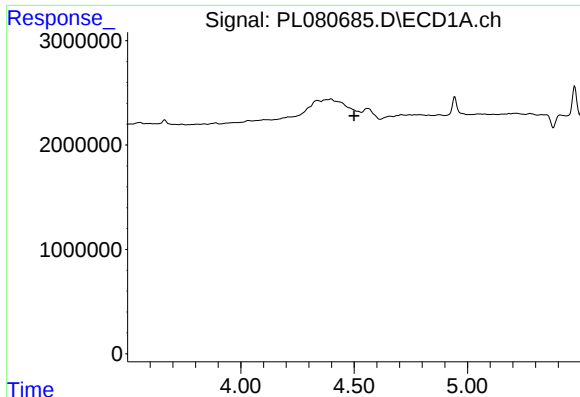
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

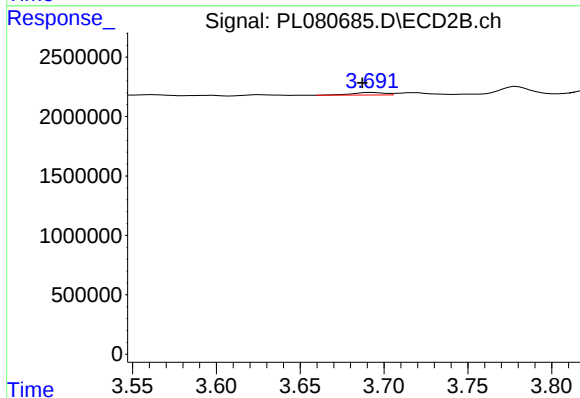
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 21685
Conc: 0.02 ng/ml



#23 Chlordane-1

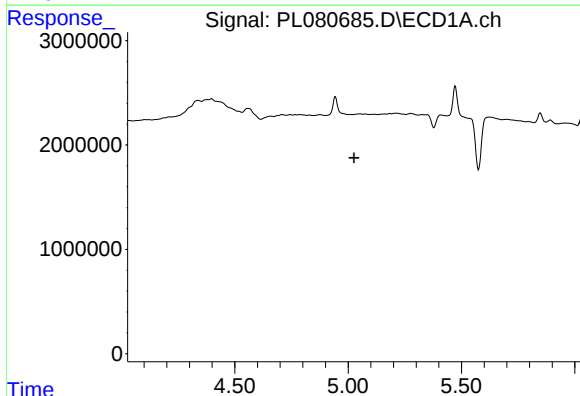
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



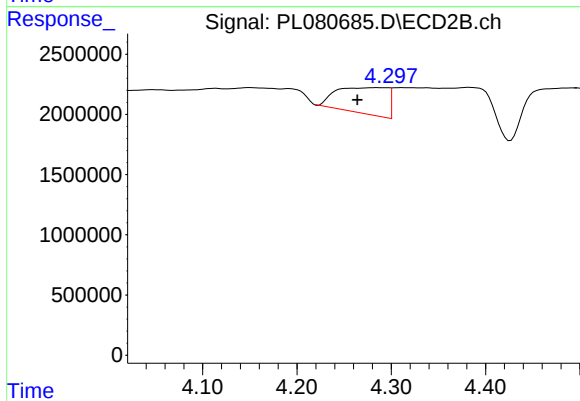
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 296952
Conc: 3.65 ng/ml



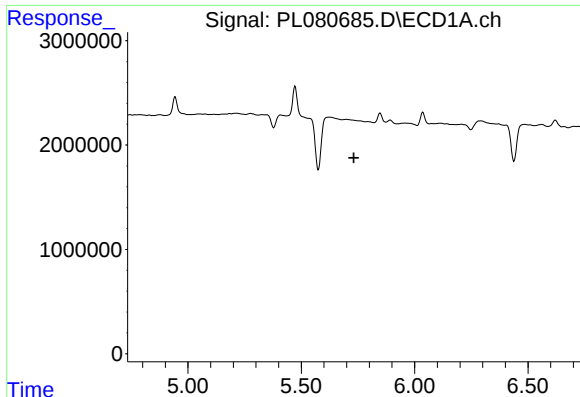
#24 Chlordane-2

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



#24 Chlordane-2

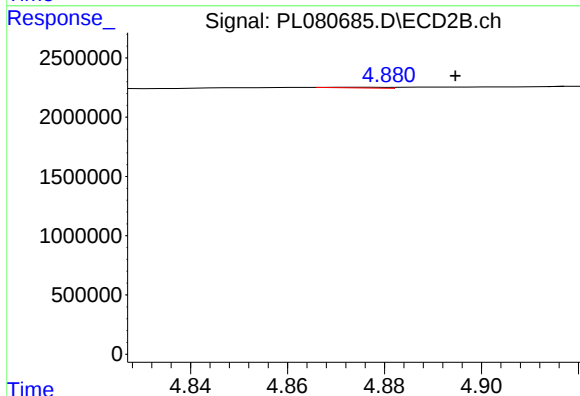
R.T.: 4.285 min
Delta R.T.: 0.021 min
Response: 8186544
Conc: 90.80 ng/ml



#25 Chlordane-3

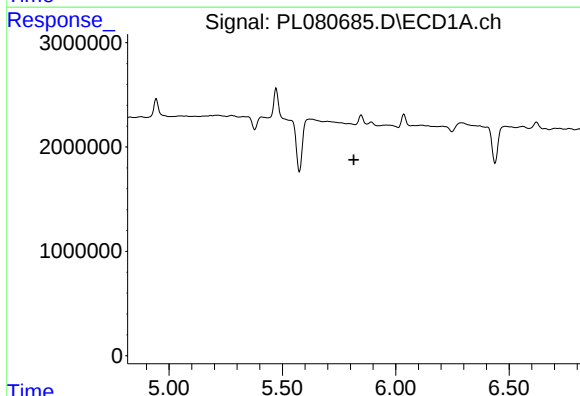
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



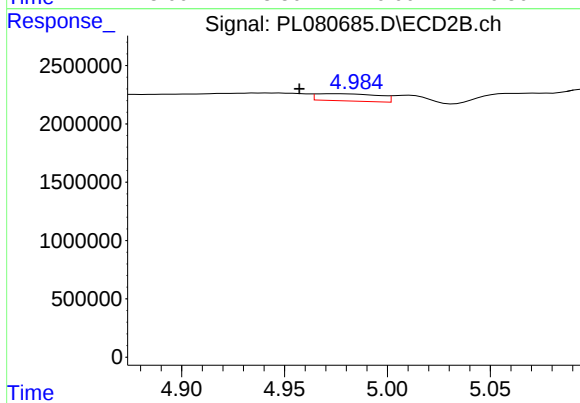
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 41816
Conc: 0.16 ng/ml



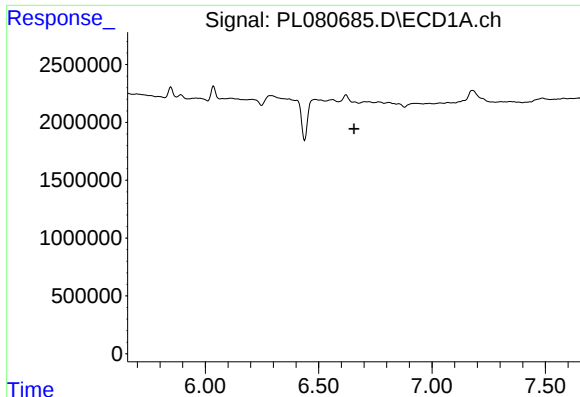
#26 Chlordane-4

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



#26 Chlordane-4

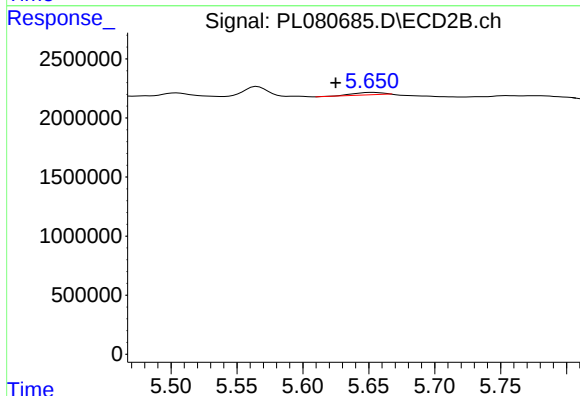
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 1302290
Conc: 4.84 ng/ml



#27 Chlordane-5

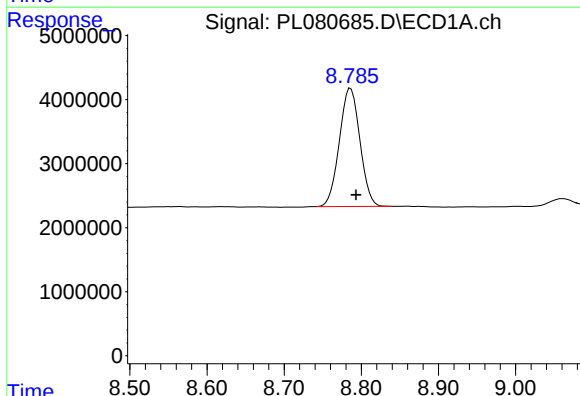
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



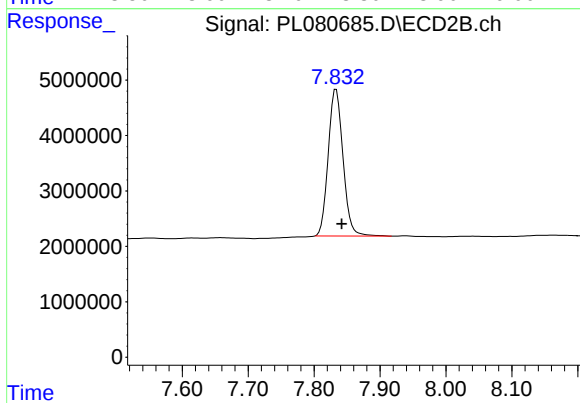
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 288680
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 34163132
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 41328481
Conc: 17.35 ng/ml