

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	41497694	41316832	20.862	18.171
28)	SA Decachlor...	8.886	7.843	35081968	38729629	20.447	17.142
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	416964	N.D.	0.124 #
3)	MA gamma-BHC...	0.000	3.548f	0	240196	N.D.	0.078 #
5)	MB Aldrin	0.000	4.152	0	638681	N.D.	0.216 #
7)	B delta-BHC	4.599	4.040	795287	467309	0.396	0.159 #
8)	B Heptachlo...	5.513	4.668f	1941984	-1848	1.067	N.D. #
9)	A Endosulfan I	5.888	4.993f	234403	787553	0.137	0.304 #
10)	B gamma-Chl...	5.770	4.880f	1801189	163494	0.998	0.059 #
11)	B alpha-Chl...	5.829f	4.949f	344770	676114	0.192	0.242 #
12)	B 4,4'-DDE	0.000	5.138f	0	66402	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.277	0	1007533	N.D.	0.385 #
14)	MA Endrin	0.000	5.547	0	64883	N.D.	0.029 #
15)	B Endosulfa...	6.624	0.000	1662894	0	1.081	N.D. #
16)	A 4,4'-DDD	6.547	0.000	1030998	0	0.783	N.D. #
17)	MA 4,4'-DDT	0.000	5.945f	0	150280	N.D.	0.074 #
18)	B Endrin al...	0.000	6.028	0	43518	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.260	0	71207	N.D.	0.032 #
20)	A Methoxychlor	7.337f	6.551	296606	53183	0.334	0.046 #
23)	Chlordane-1	0.000	3.701	0	251942	N.D.	3.236 #
24)	Chlordane-2	0.000	4.260	0	701462	N.D.	8.061 #
25)	Chlordane-3	5.770	4.880f	1801189	163494	7.200	0.625 #
26)	Chlordane-4	5.829f	4.949	344770	676114	1.116	2.569 #
27)	Chlordane-5	6.684f	5.659f	1417767	458736	22.166	6.235 #

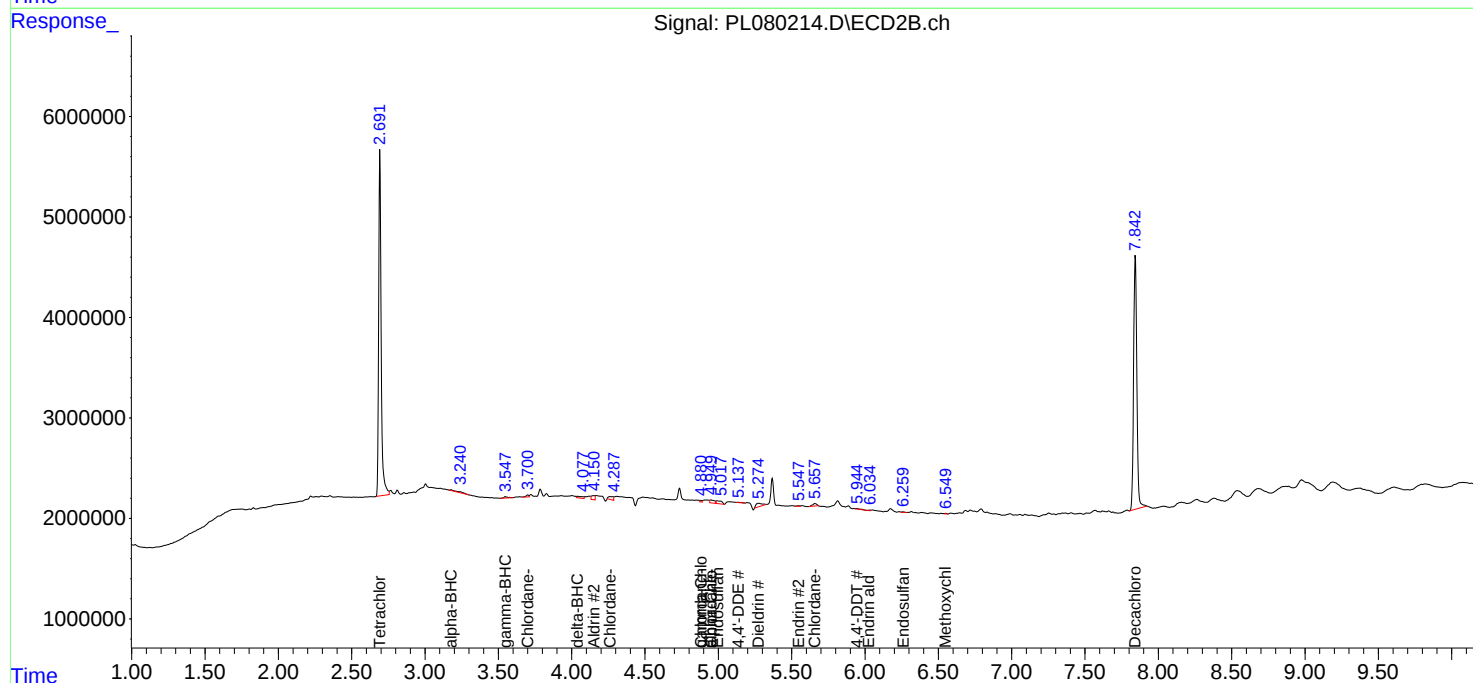
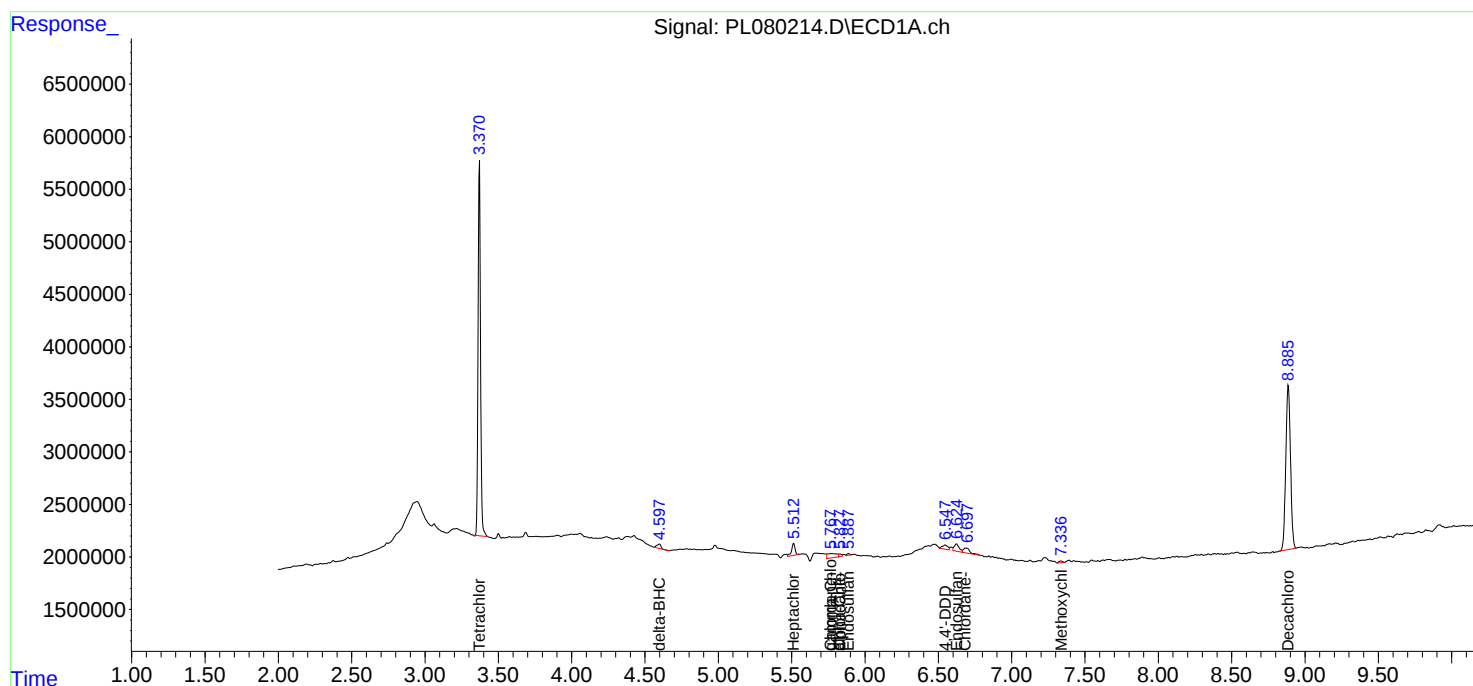
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

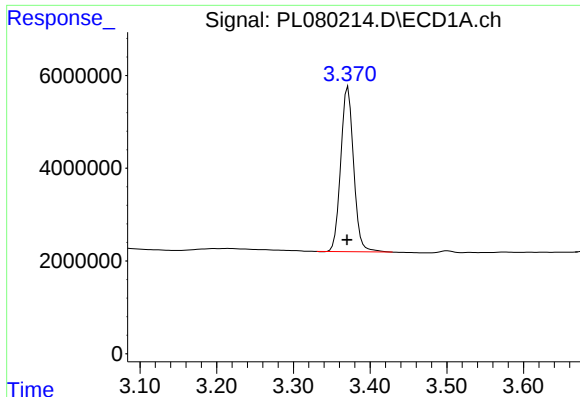
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 16:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

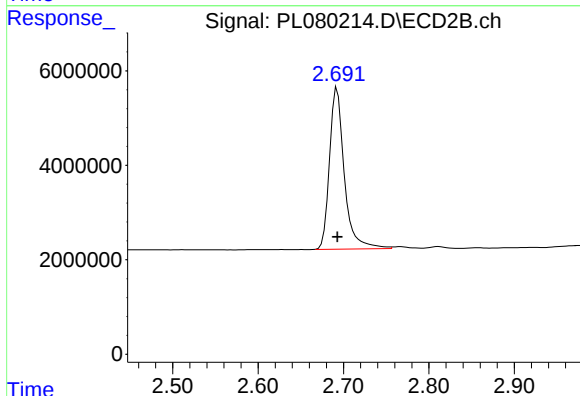




#1 Tetrachloro-m-xylene

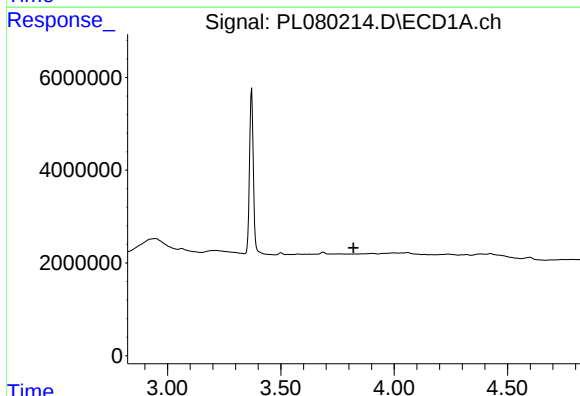
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 41497694
Conc: 20.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



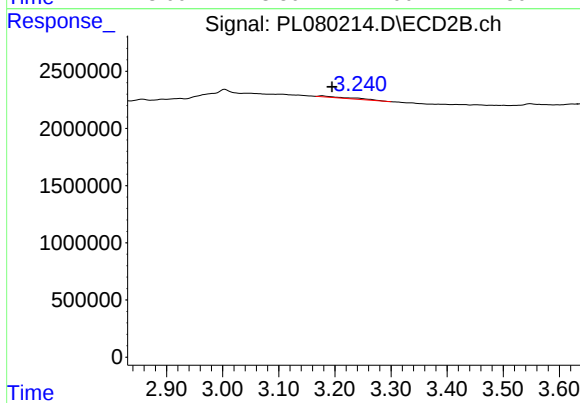
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 41316832
Conc: 18.17 ng/ml



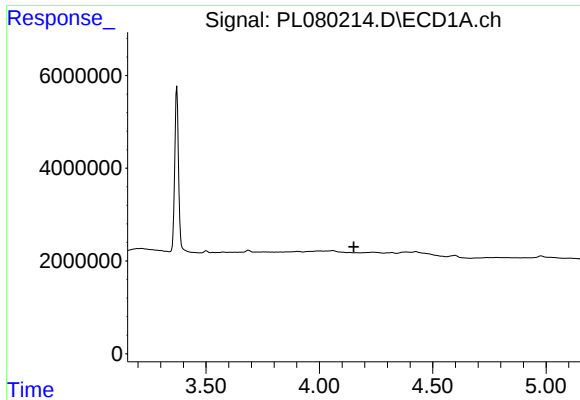
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

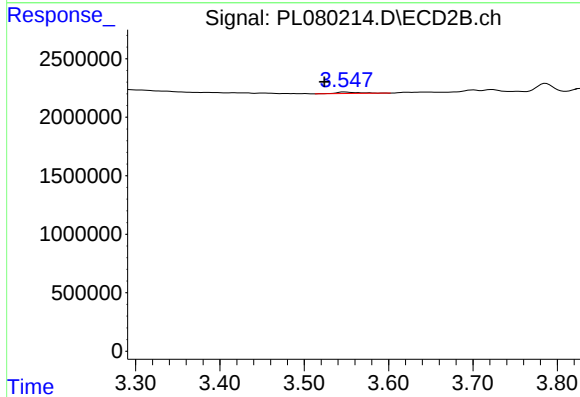
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 416964
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

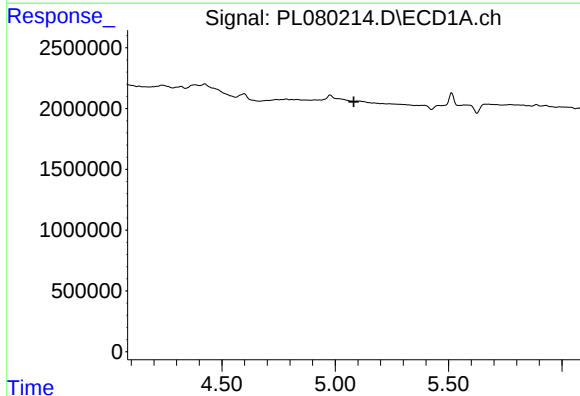
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



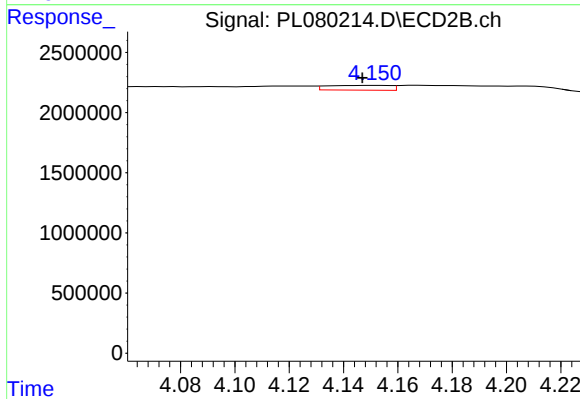
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.024 min
Response: 240196
Conc: 0.08 ng/ml



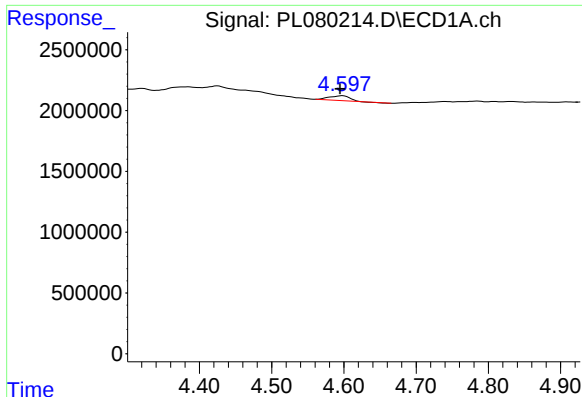
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

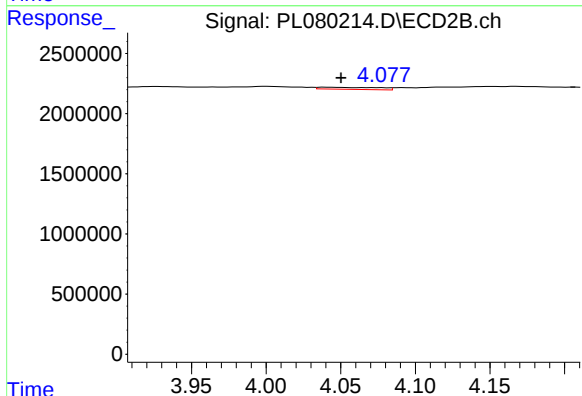
R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 638681
Conc: 0.22 ng/ml



#7 delta-BHC

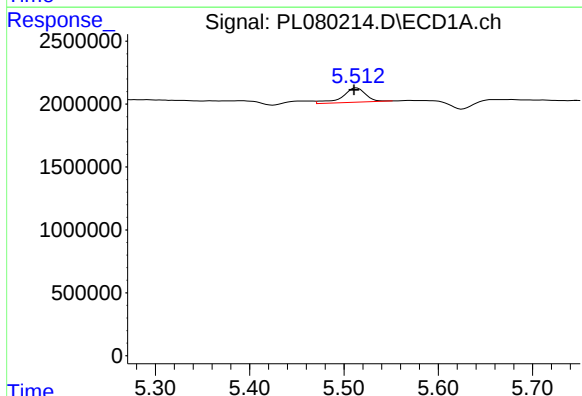
R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 795287
Conc: 0.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



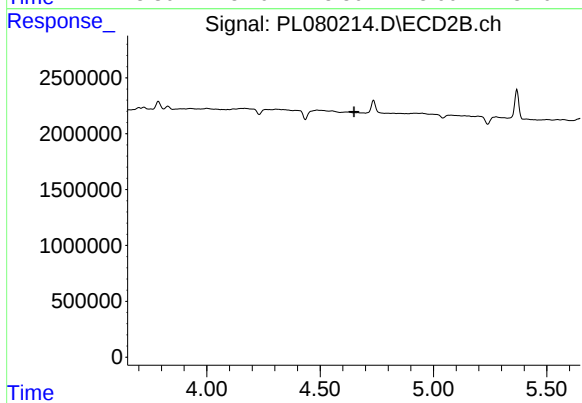
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.010 min
Response: 467309
Conc: 0.16 ng/ml



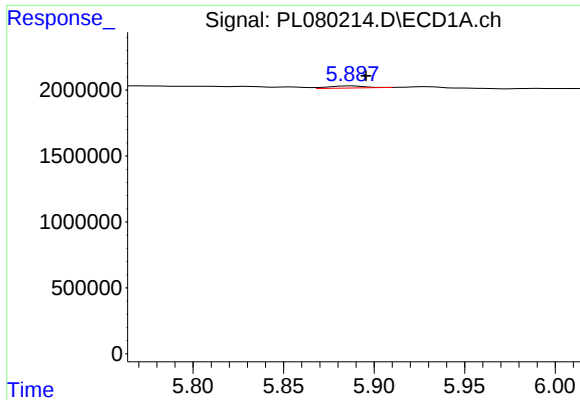
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 1941984
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

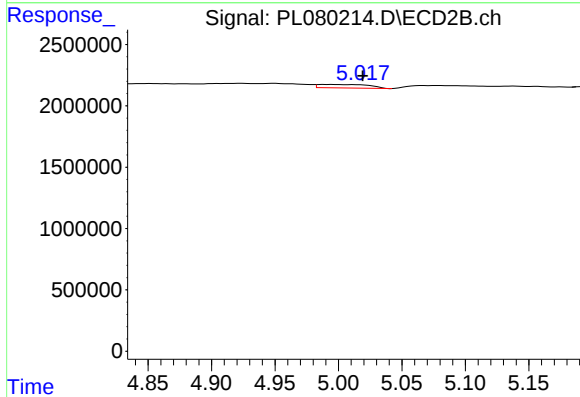
R.T.: 4.668 min
Delta R.T.: 0.018 min
Response: -1848
Conc: N.D.



#9 Endosulfan I

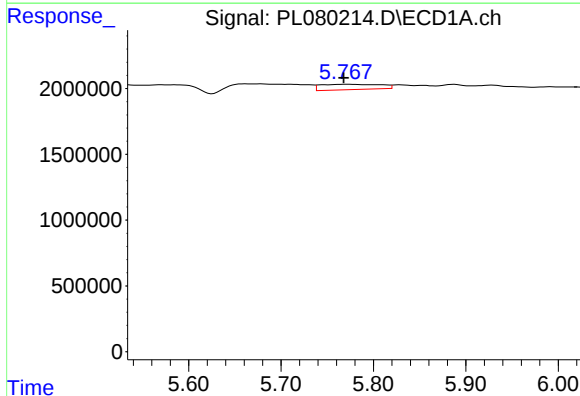
R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 234403
Conc: 0.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



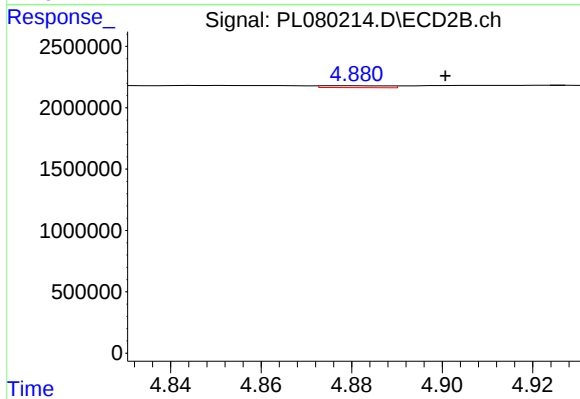
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: -0.026 min
Response: 787553
Conc: 0.30 ng/ml



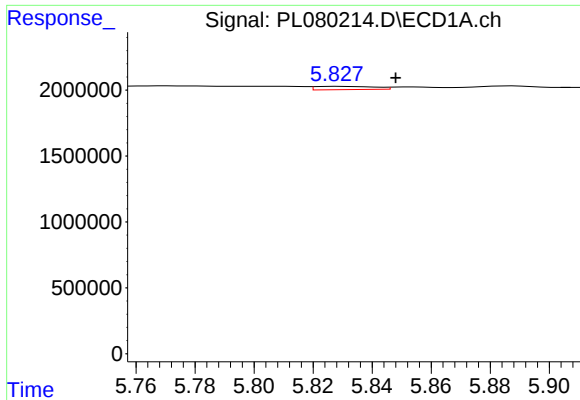
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 1801189
Conc: 1.00 ng/ml



#10 gamma-Chlordane

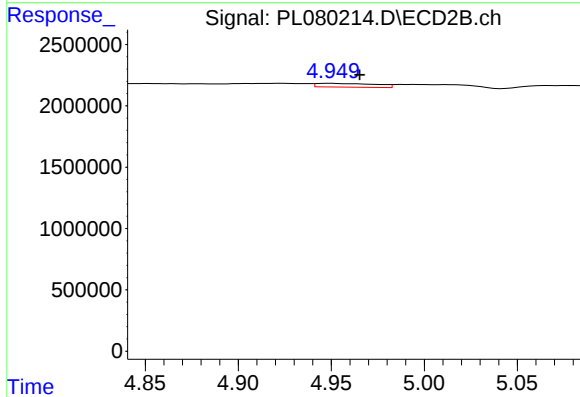
R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 163494
Conc: 0.06 ng/ml



#11 alpha-Chlordane

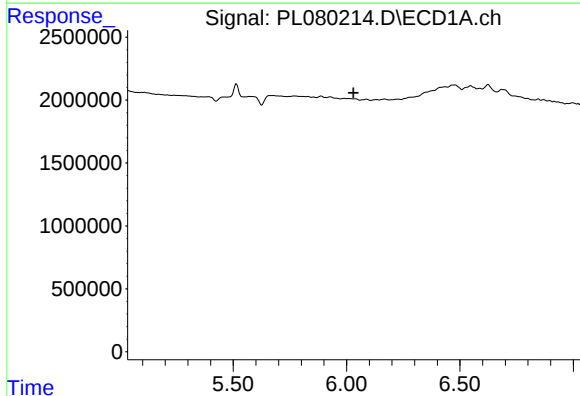
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 344770
Conc: 0.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



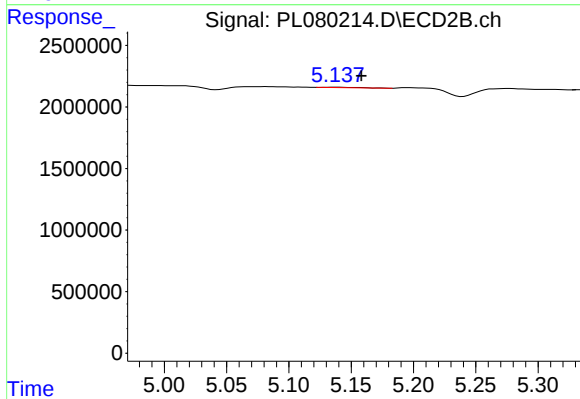
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.016 min
Response: 676114
Conc: 0.24 ng/ml



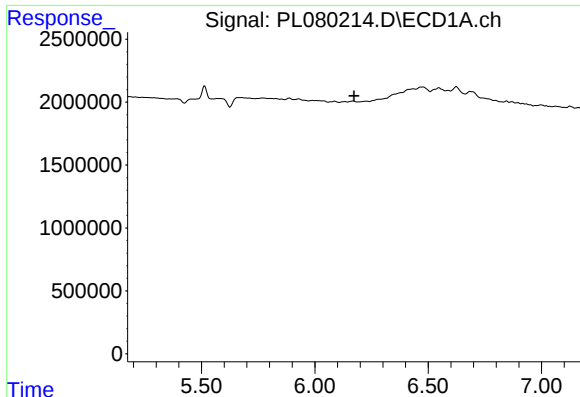
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

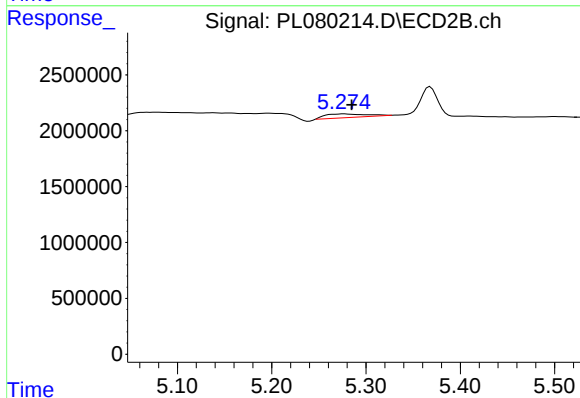
R.T.: 5.138 min
Delta R.T.: -0.020 min
Response: 66402
Conc: 0.03 ng/ml



#13 Dieldrin

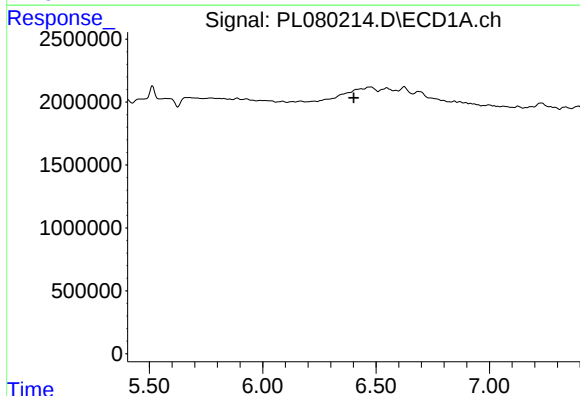
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



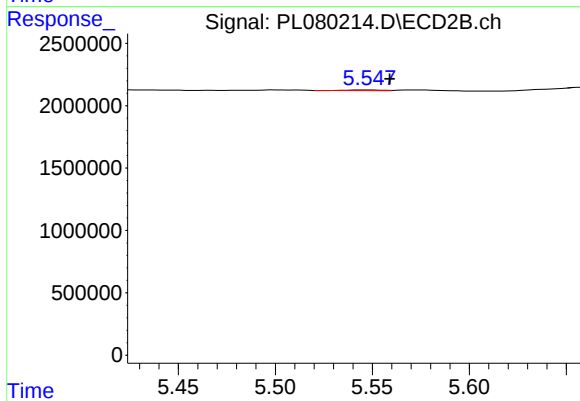
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 1007533
Conc: 0.39 ng/ml



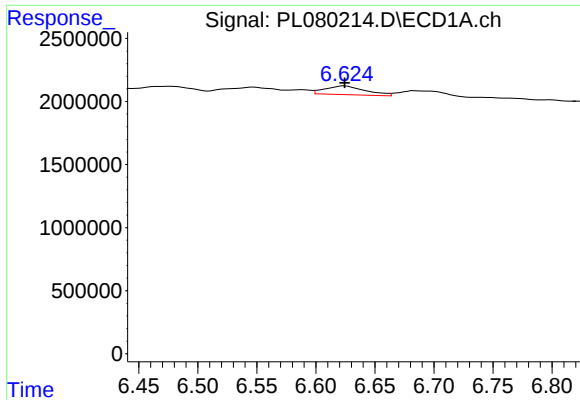
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

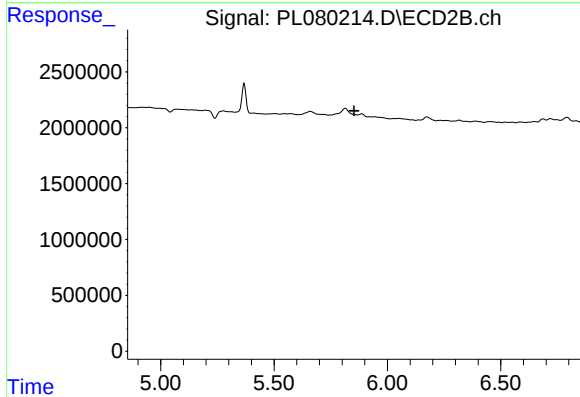
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 64883
Conc: 0.03 ng/ml



#15 Endosulfan II

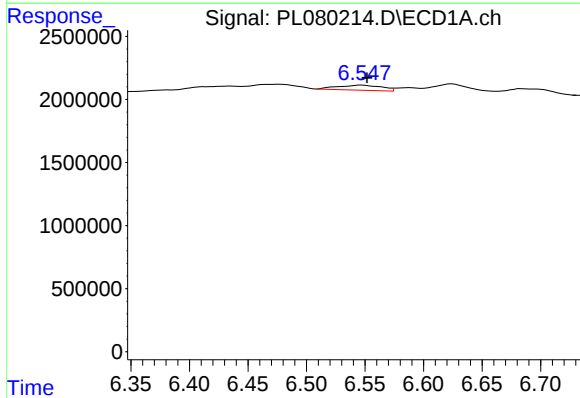
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1662894
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



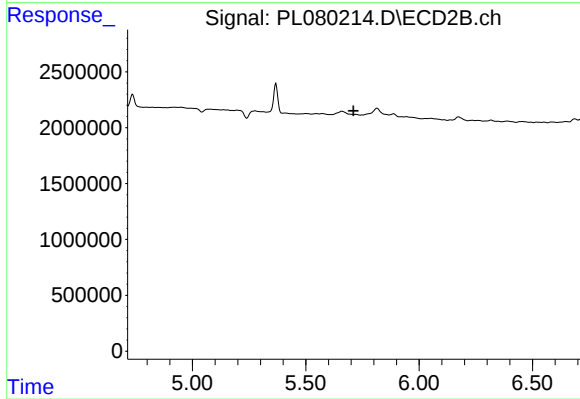
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



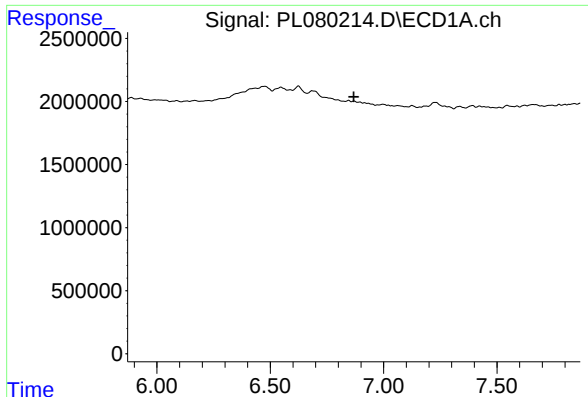
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 1030998
Conc: 0.78 ng/ml



#16 4,4'-DDD

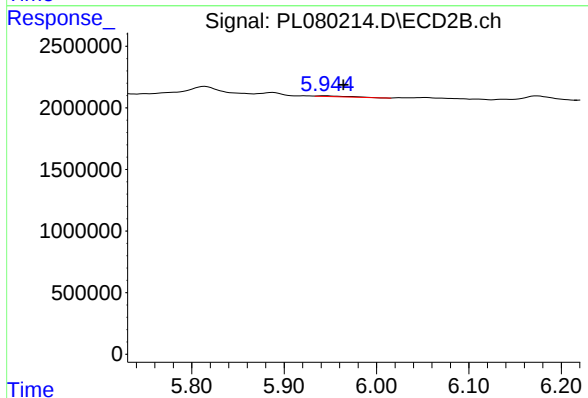
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

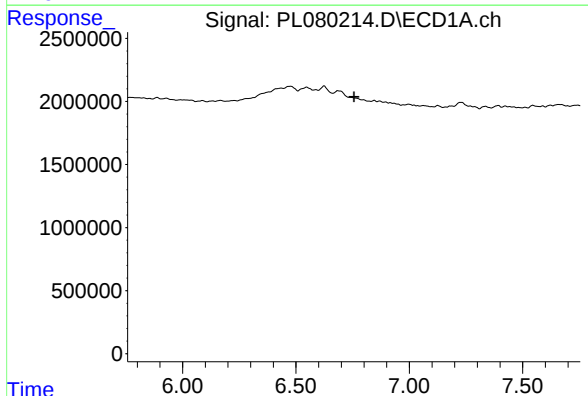
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



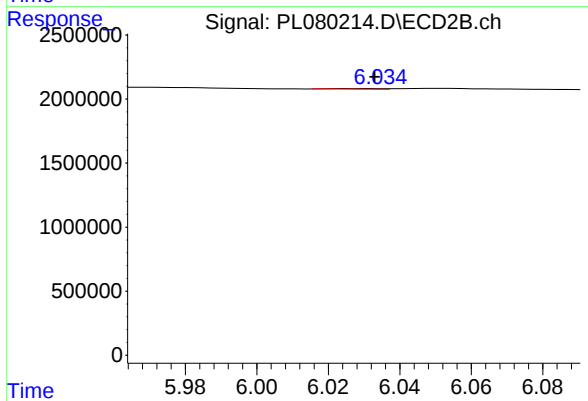
#17 4,4'-DDT

R.T.: 5.945 min
Delta R.T.: -0.019 min
Response: 150280
Conc: 0.07 ng/ml



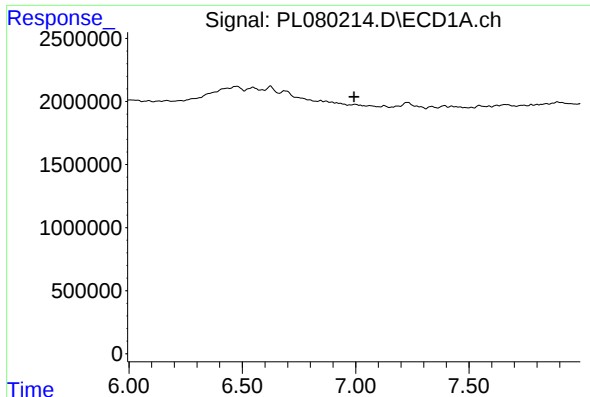
#18 Endrin aldehyde

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



#18 Endrin aldehyde

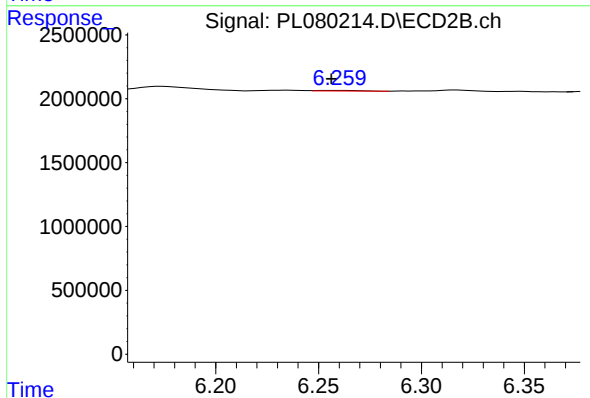
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 43518
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

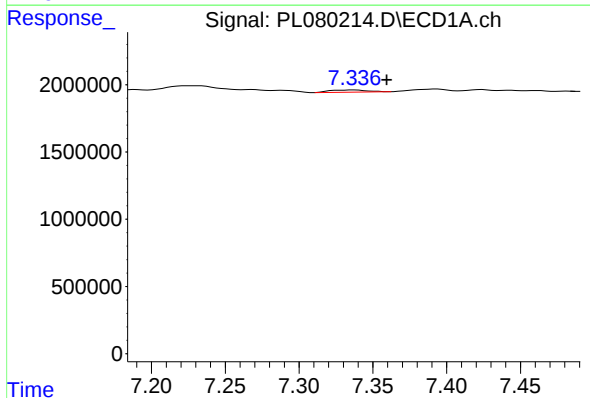
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



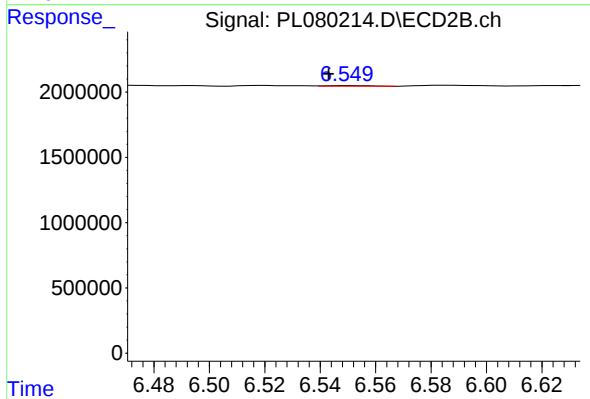
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 71207
Conc: 0.03 ng/ml



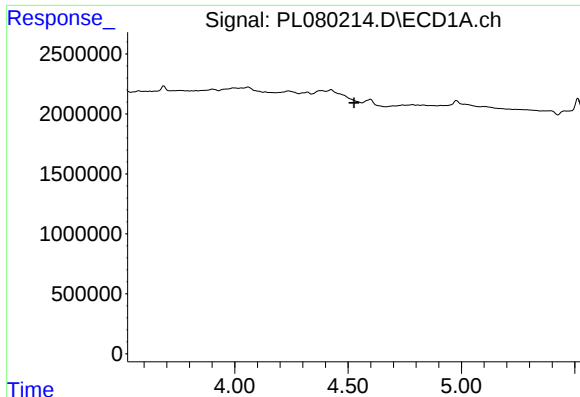
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 296606
Conc: 0.33 ng/ml



#20 Methoxychlor

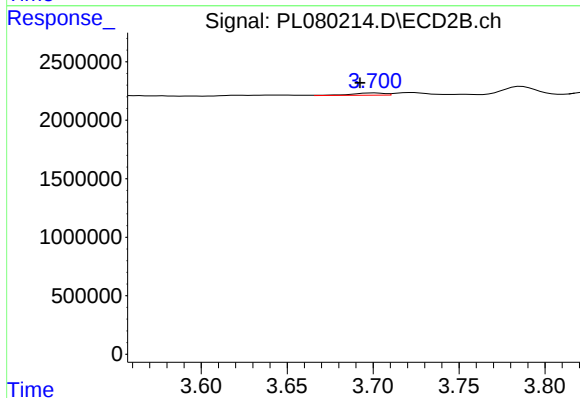
R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 53183
Conc: 0.05 ng/ml



#23 Chlordane-1

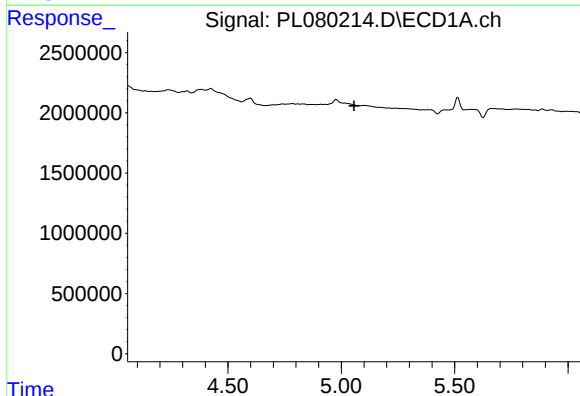
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



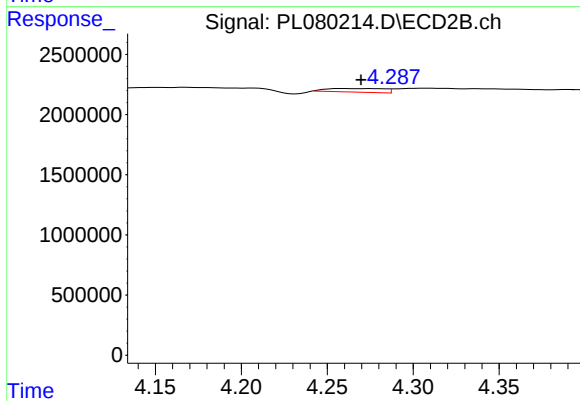
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 251942
Conc: 3.24 ng/ml



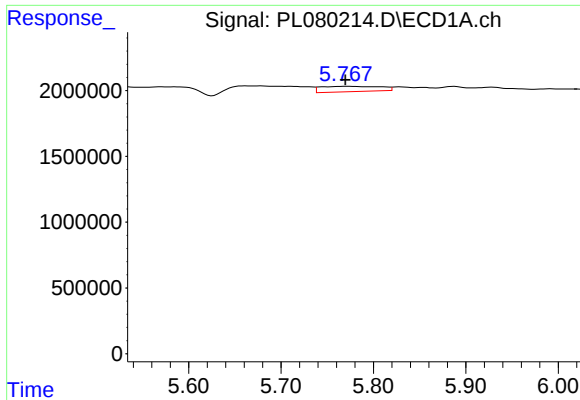
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

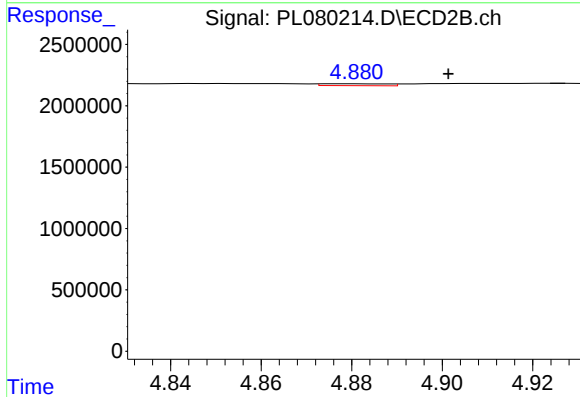
R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 701462
Conc: 8.06 ng/ml



#25 Chlordane-3

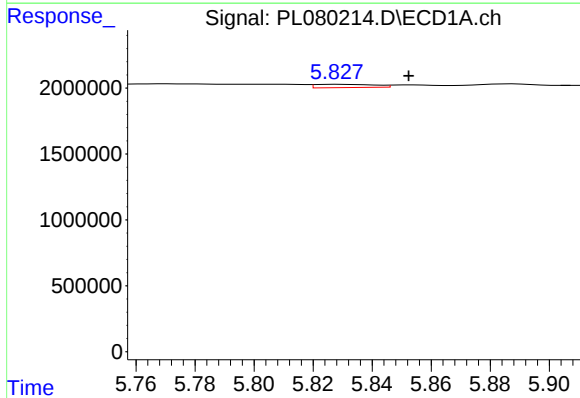
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1801189
Conc: 7.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



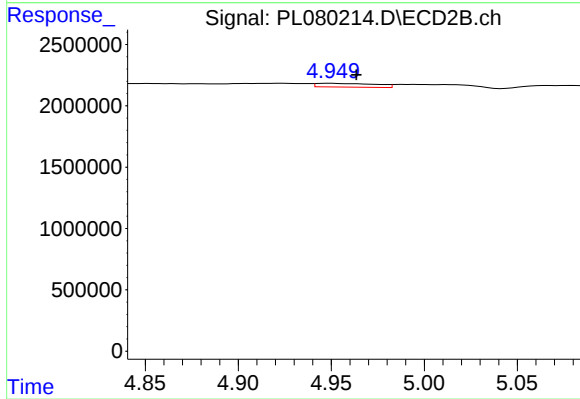
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 163494
Conc: 0.62 ng/ml



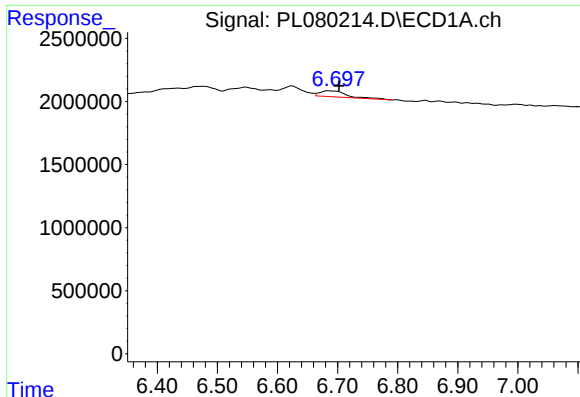
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.023 min
Response: 344770
Conc: 1.12 ng/ml



#26 Chlordane-4

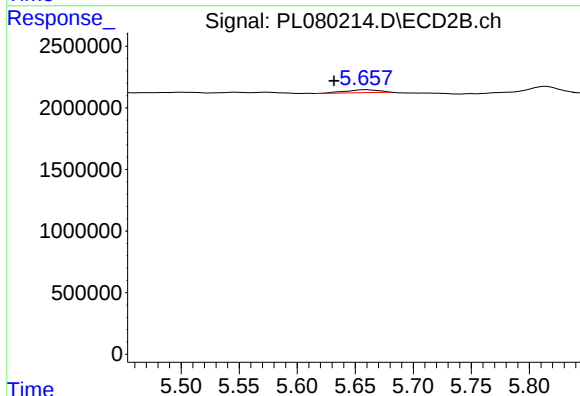
R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 676114
Conc: 2.57 ng/ml



#27 Chlordane-5

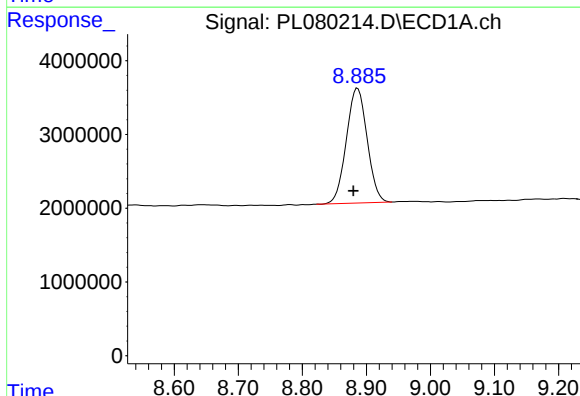
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 1417767
Conc: 22.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



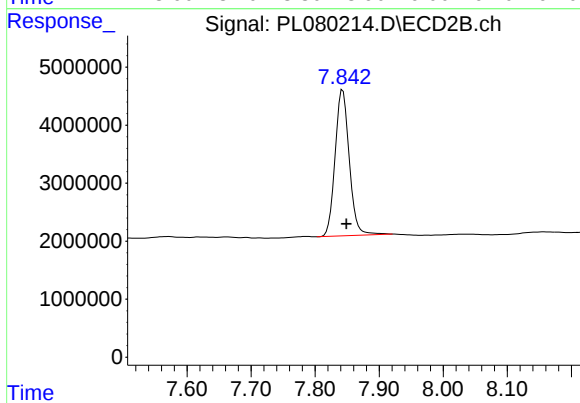
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 458736
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 35081968
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 38729629
Conc: 17.14 ng/ml