

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:08
 Operator : AR\AJ
 Sample : 01352-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:43:35 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	44129211	35901152	20.575	16.345
28)	SA Decachlor...	8.786	7.834	24197743	31272086	13.821	13.126
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	224127	N.D.	0.070 #
3)	MA gamma-BHC...	0.000	3.521	0	1009555	N.D.	0.338 #
4)	MA Heptachlor	4.741f	3.875	194731	702310	0.066	0.221 #
5)	MB Aldrin	0.000	4.143	0	152474	N.D.	0.052 #
6)	B beta-BHC	4.344f	3.833f	610149	957650	0.447	0.718 #
7)	B delta-BHC	4.568	4.035	905791	310865	0.313	0.108 #
8)	B Heptachlo...	0.000	4.639	0	63788	N.D.	0.023 #
9)	A Endosulfan I	5.842f	5.034f	612891	4513938	0.260	1.735 #
10)	B gamma-Chl...	5.709f	4.893	2196577	286960	0.870	0.101 #
11)	B alpha-Chl...	5.806	4.950	1166049	2182823	0.462	0.762 #
12)	B 4,4'-DDE	5.996	5.148	485371	456214	0.218	0.193
13)	MA Dieldrin	0.000	5.280	0	2308007	N.D.	0.853 #
14)	MA Endrin	6.388f	5.544	1250400	341024	0.578	0.147 #
15)	B Endosulfa...	6.562f	5.850	565225	44813	0.247	0.022 #
18)	B Endrin al...	0.000	6.042	0	177132	N.D.	0.097 #
20)	A Methoxychlor	0.000	6.552f	0	3676009	N.D.	3.029 #
23)	Chlordane-1	0.000	3.687	0	1199098	N.D.	14.726 #
24)	Chlordane-2	5.004f	4.277	284187	51125	2.946	0.567 #
25)	Chlordane-3	5.709f	4.893	2196577	286960	6.500	1.088 #
26)	Chlordane-4	5.806	4.950	1166049	2182823	2.703	8.106 #
27)	Chlordane-5	0.000	5.651f	0	664187	N.D.	9.334 #

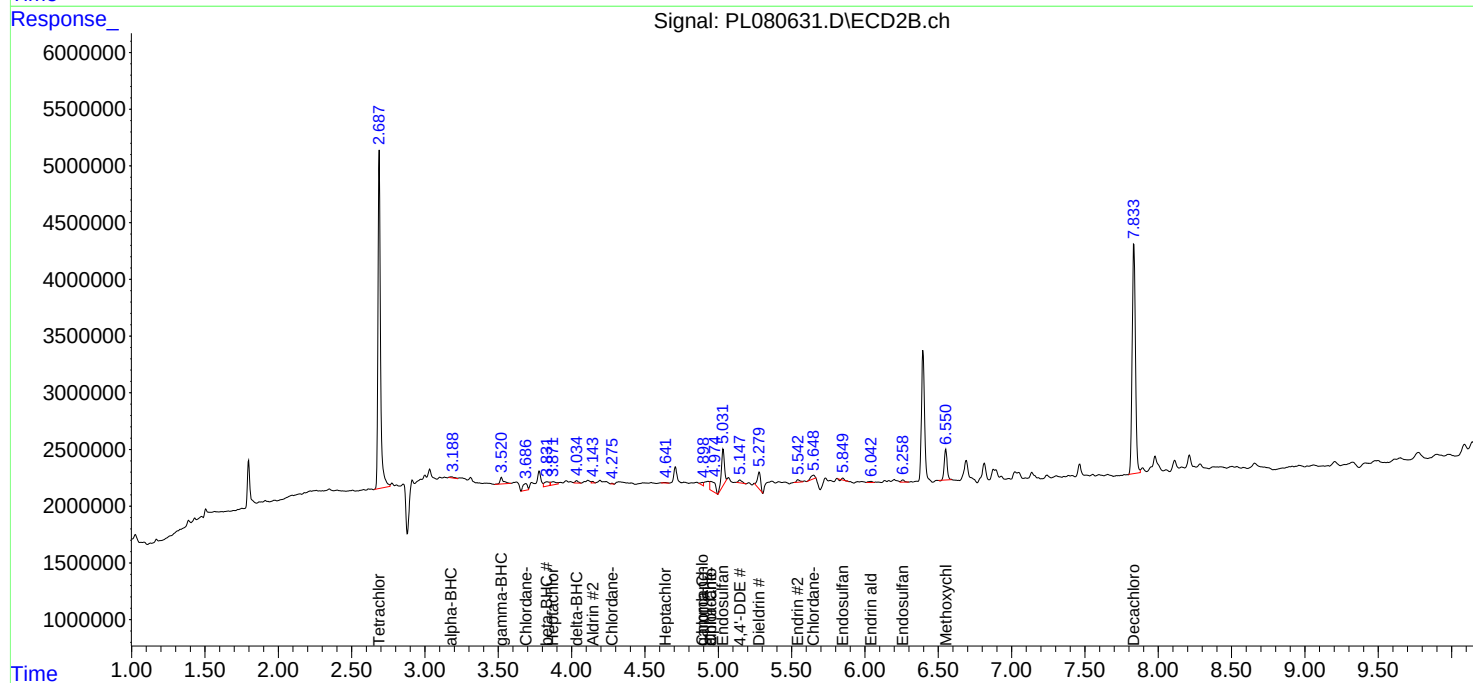
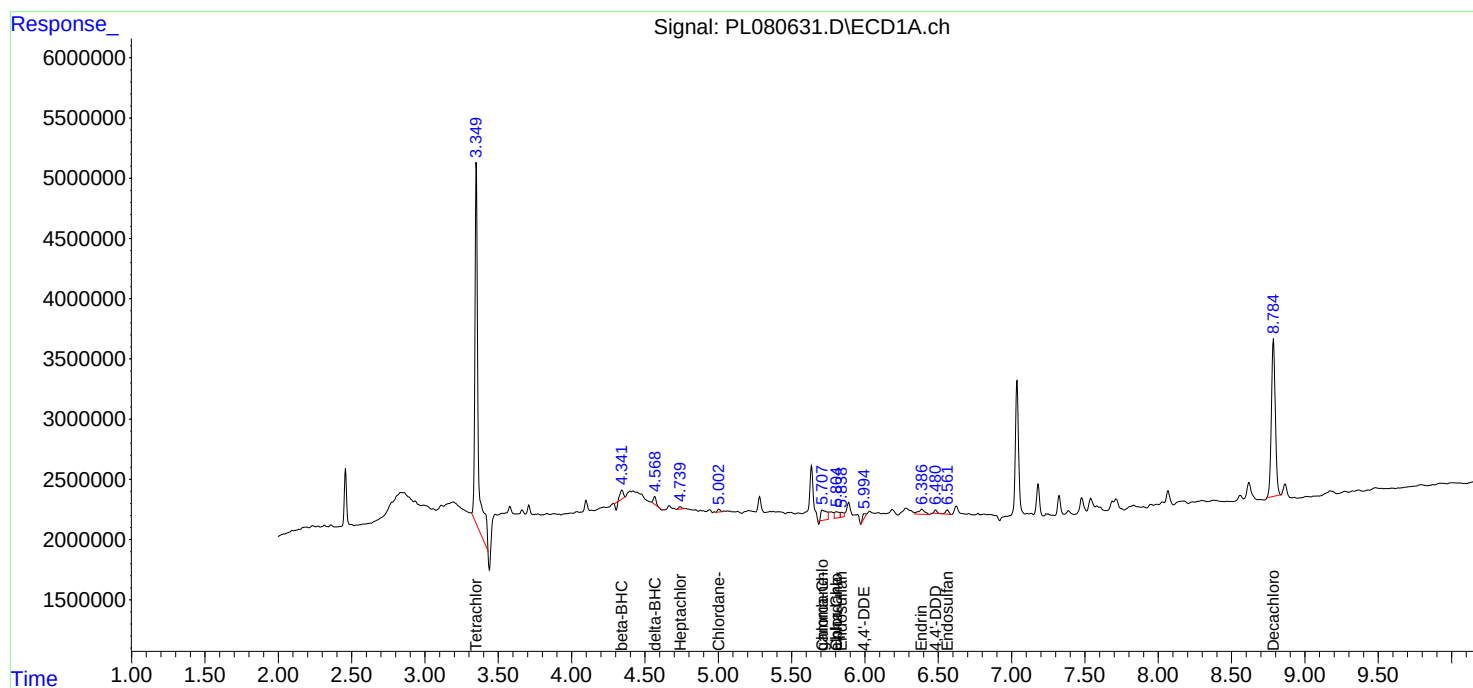
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

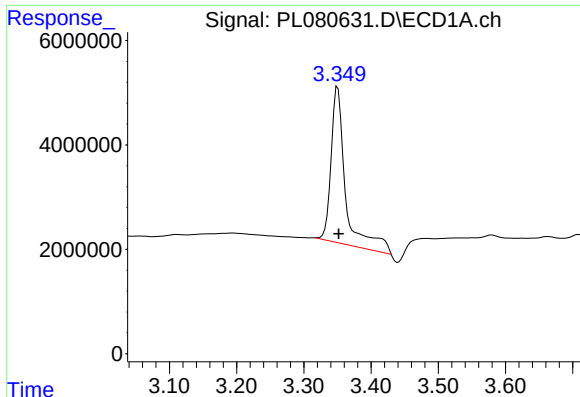
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 16:08
Operator : AR\AJ
Sample : 01352-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:43:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

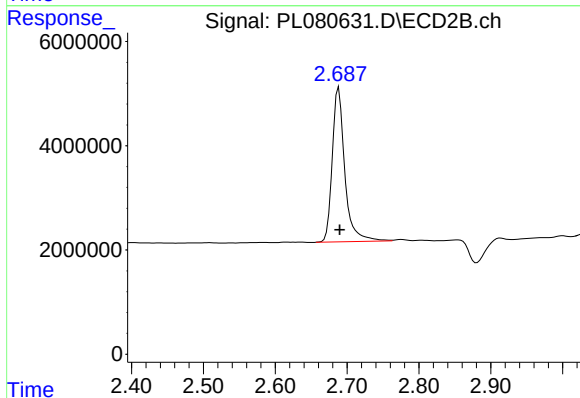




#1 Tetrachloro-m-xylene

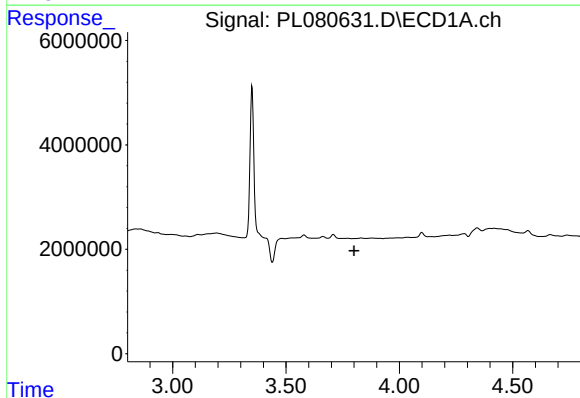
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 44129211
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



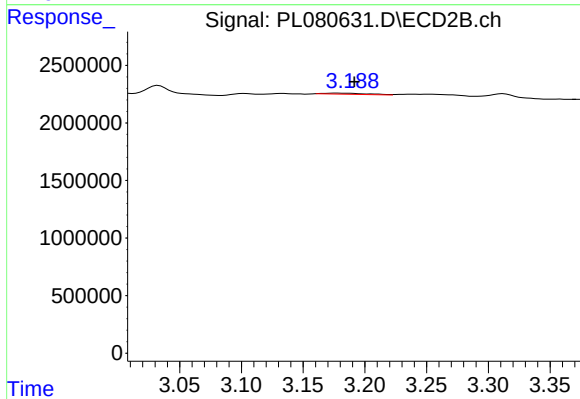
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 35901152
Conc: 16.35 ng/ml



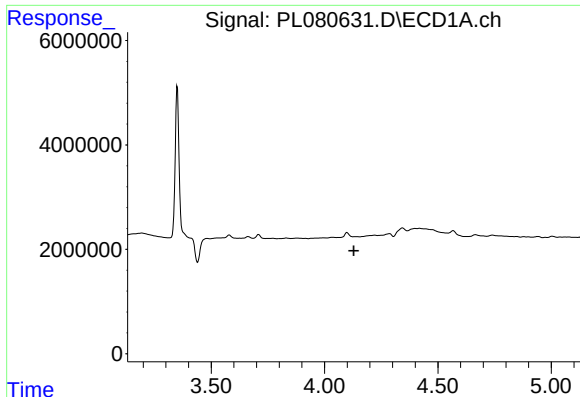
#2 alpha-BHC

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



#2 alpha-BHC

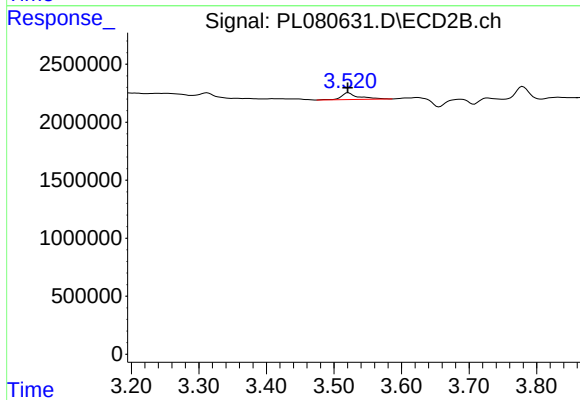
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 224127
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

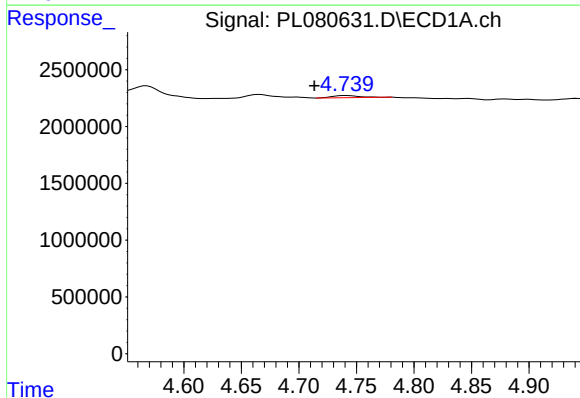
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



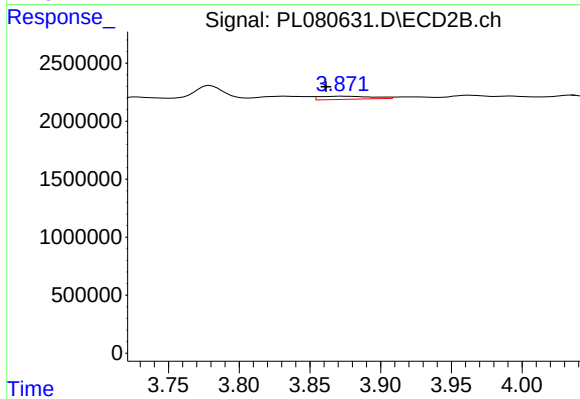
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 1009555
Conc: 0.34 ng/ml



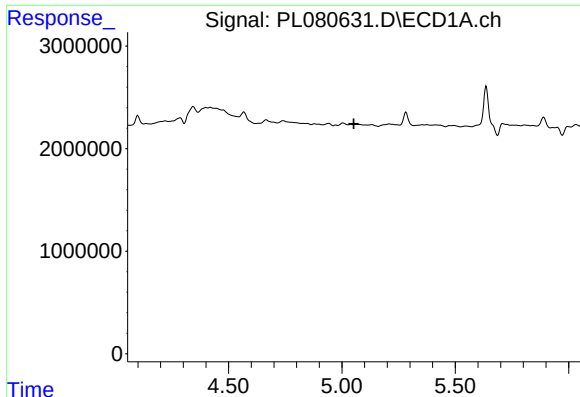
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 194731
Conc: 0.07 ng/ml



#4 Heptachlor

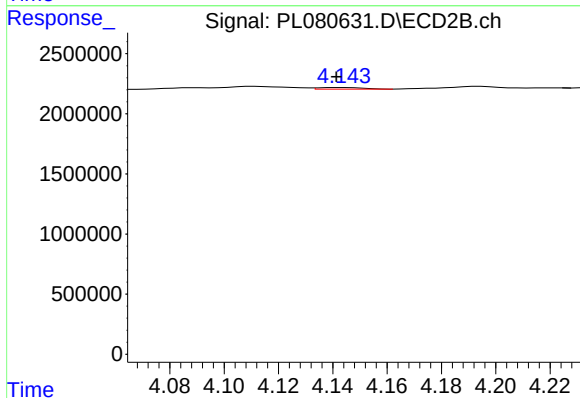
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 702310
Conc: 0.22 ng/ml



#5 Aldrin

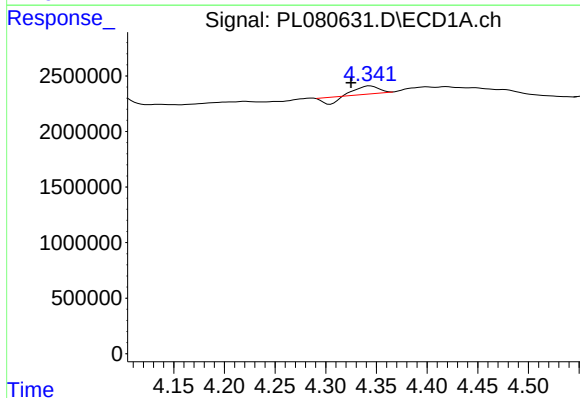
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



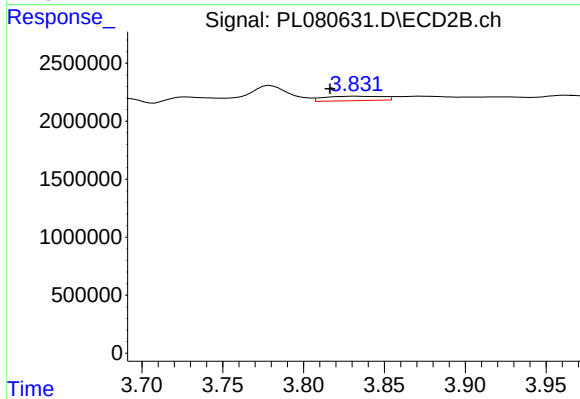
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 152474
Conc: 0.05 ng/ml



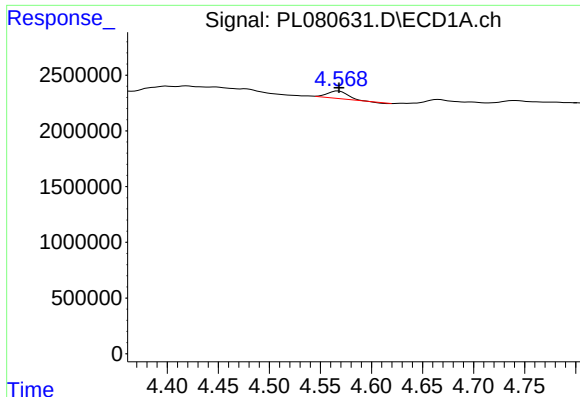
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 610149
Conc: 0.45 ng/ml



#6 beta-BHC

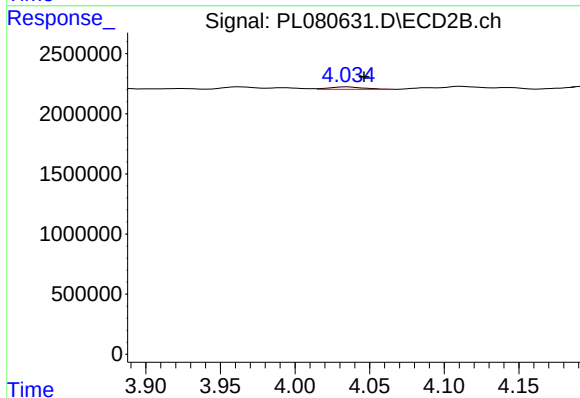
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 957650
Conc: 0.72 ng/ml



#7 delta-BHC

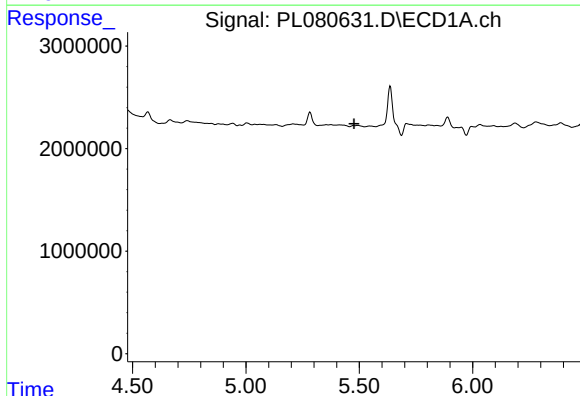
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 905791
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



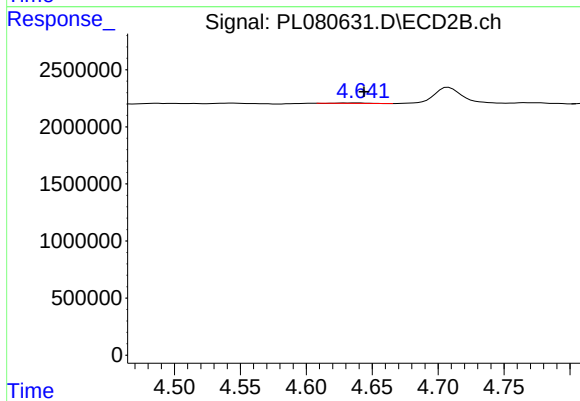
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 310865
Conc: 0.11 ng/ml



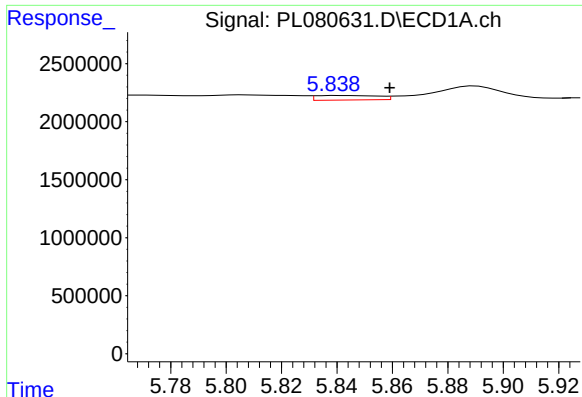
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

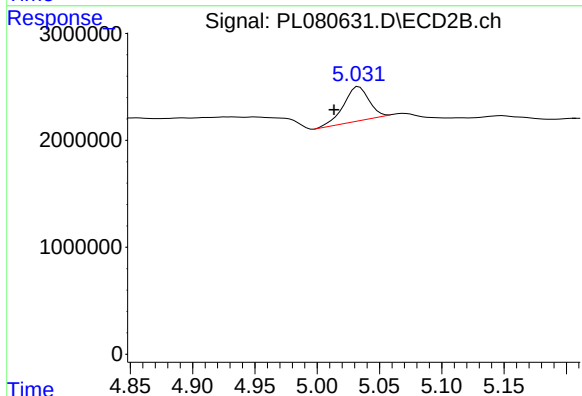
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 63788
Conc: 0.02 ng/ml



#9 Endosulfan I

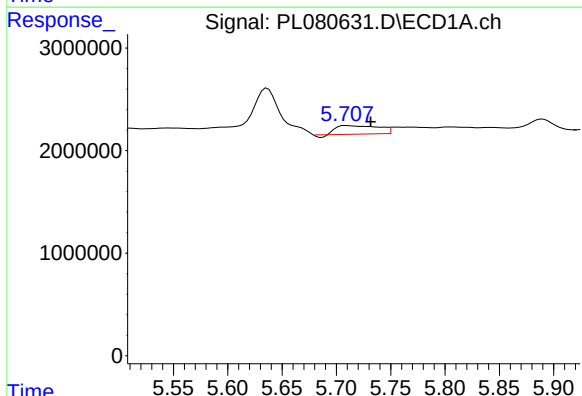
R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 612891
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



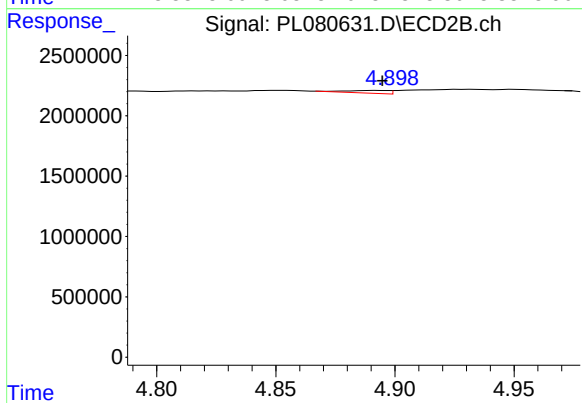
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 4513938
Conc: 1.74 ng/ml



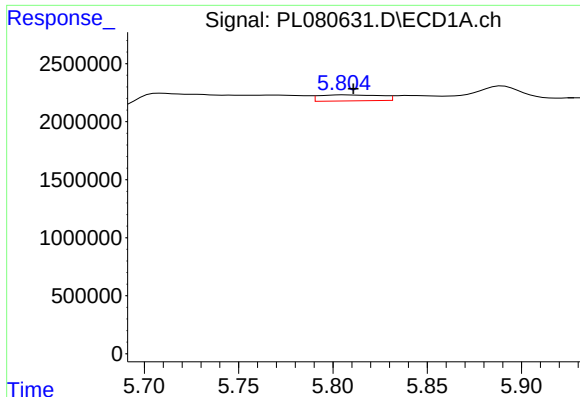
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 2196577
Conc: 0.87 ng/ml



#10 gamma-Chlordane

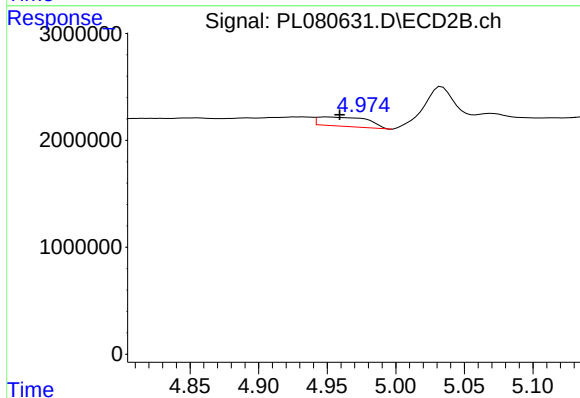
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 286960
Conc: 0.10 ng/ml



#11 alpha-Chlordane

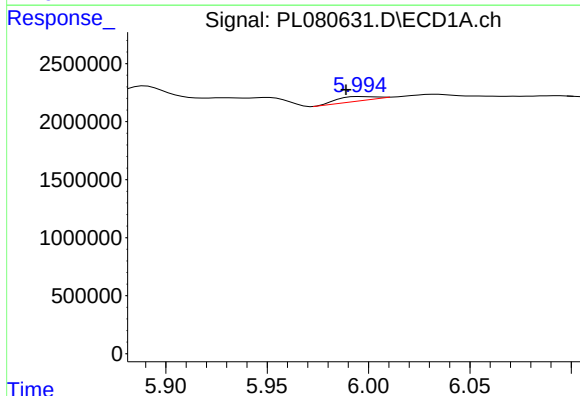
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 1166049
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



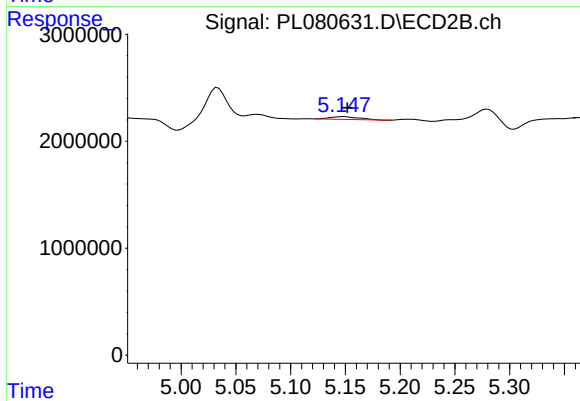
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 2182823
Conc: 0.76 ng/ml



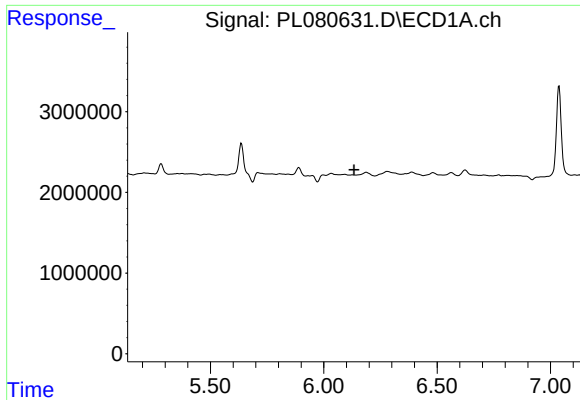
#12 4,4'-DDE

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 485371
Conc: 0.22 ng/ml



#12 4,4'-DDE

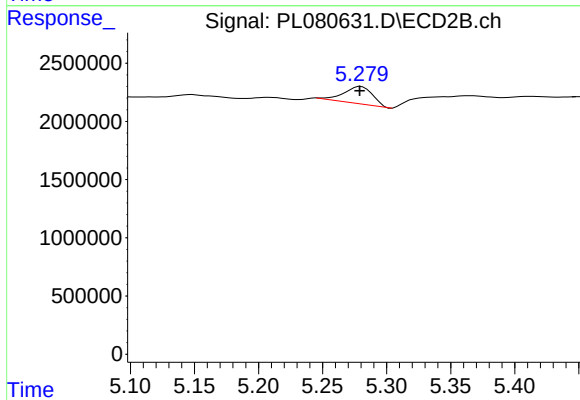
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 456214
Conc: 0.19 ng/ml



#13 Dieldrin

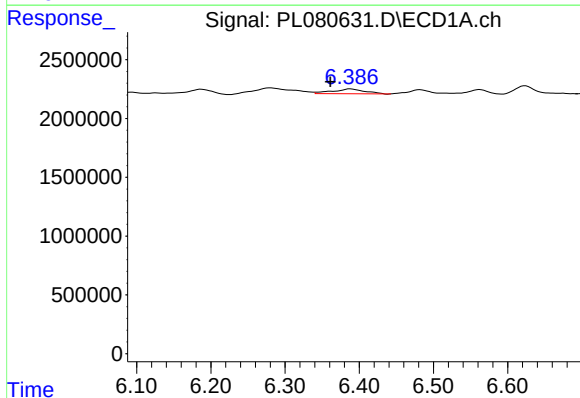
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



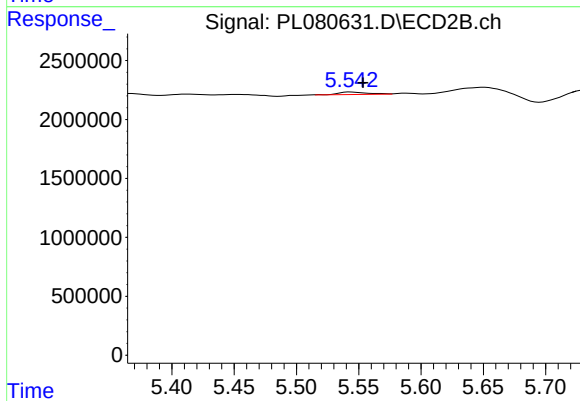
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 2308007
Conc: 0.85 ng/ml



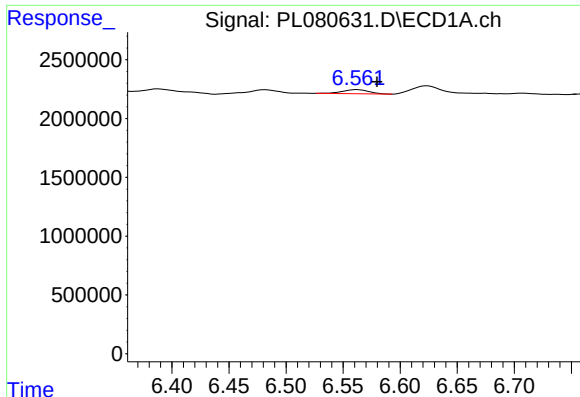
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: 1250400
Conc: 0.58 ng/ml



#14 Endrin

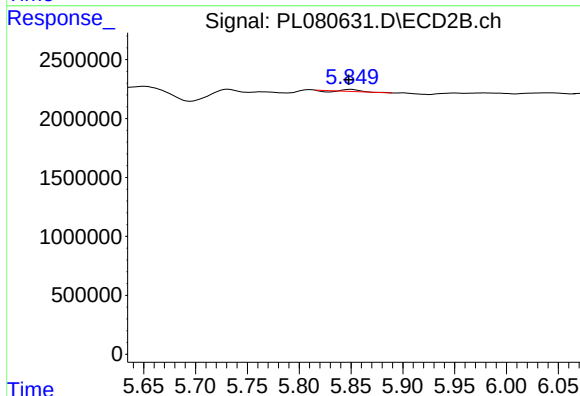
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 341024
Conc: 0.15 ng/ml



#15 Endosulfan II

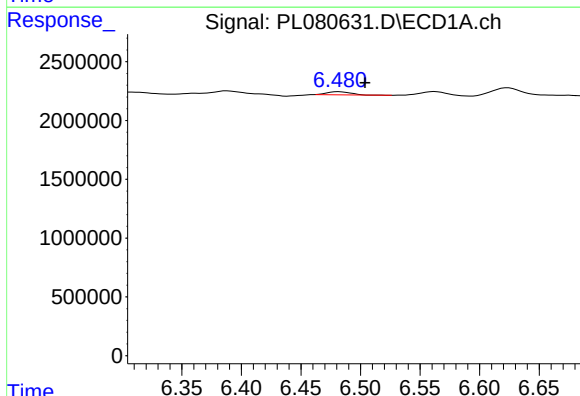
R.T.: 6.562 min
Delta R.T.: -0.017 min
Response: 565225
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



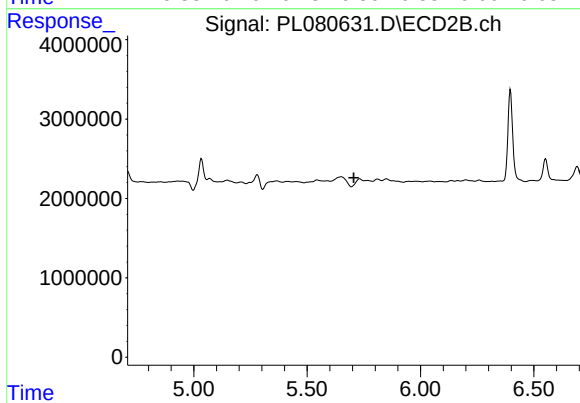
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 44813
Conc: 0.02 ng/ml



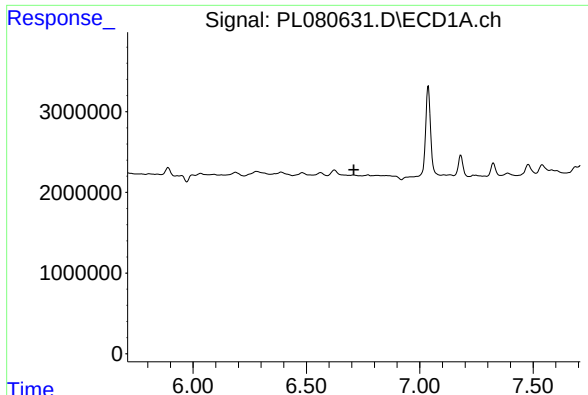
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 373078
Conc: 0.20 ng/ml



#16 4,4'-DDD

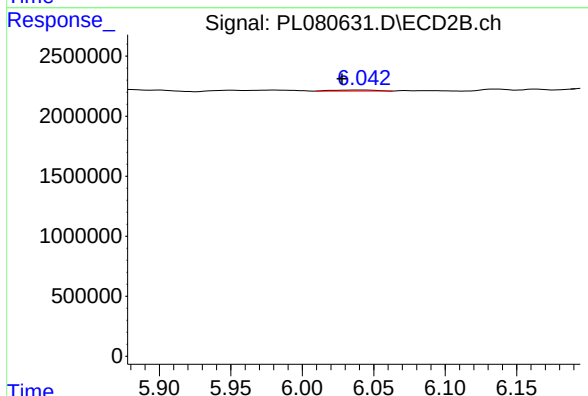
R.T.: 5.732 min
Delta R.T.: 0.026 min
Response: -1349489
Conc: N.D.



#18 Endrin aldehyde

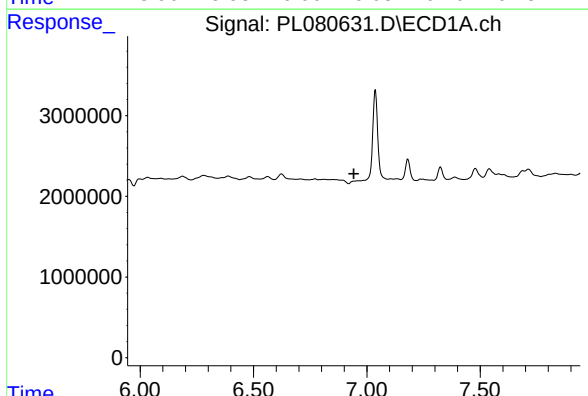
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



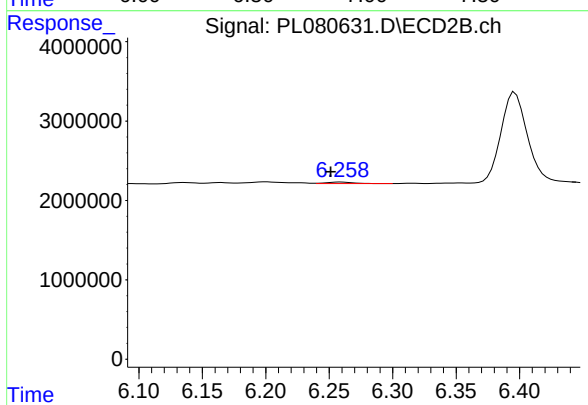
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 177132
Conc: 0.10 ng/ml



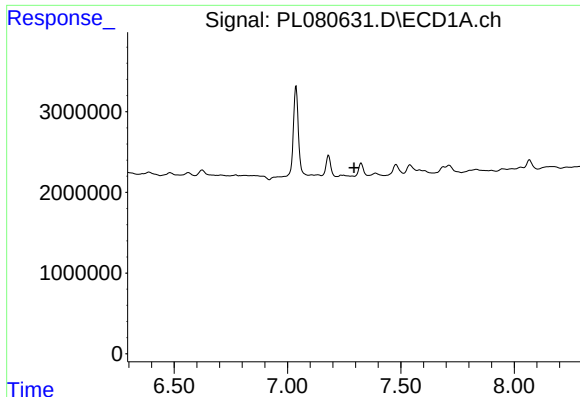
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: -339261
Conc: N.D.



#19 Endosulfan Sulfate

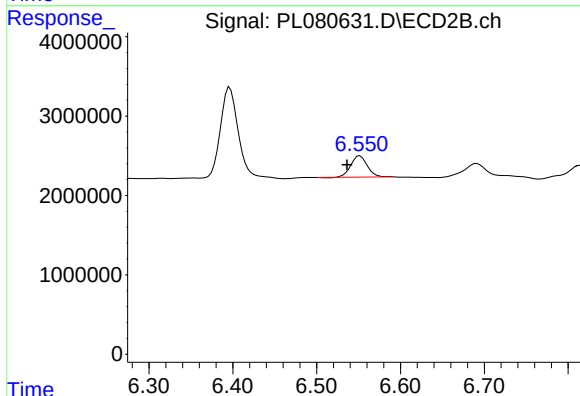
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 278551
Conc: 0.12 ng/ml



#20 Methoxychlor

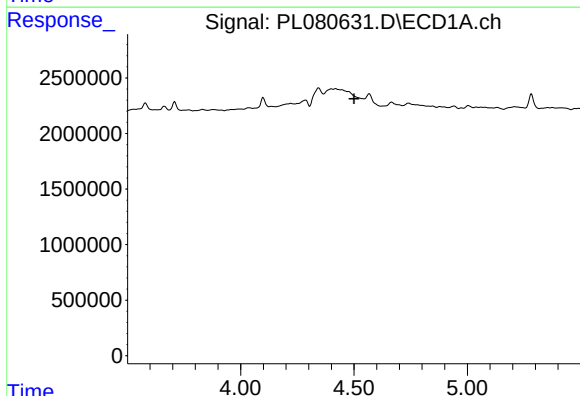
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



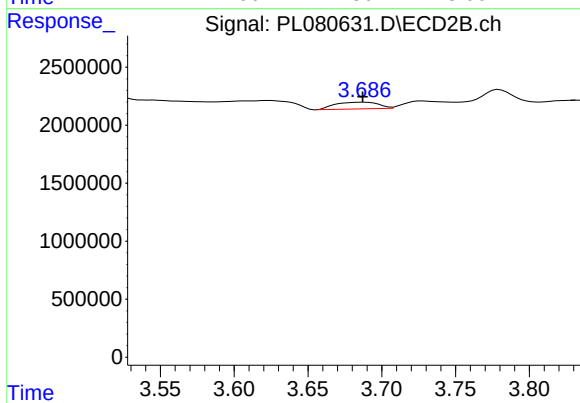
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.015 min
Response: 3676009
Conc: 3.03 ng/ml



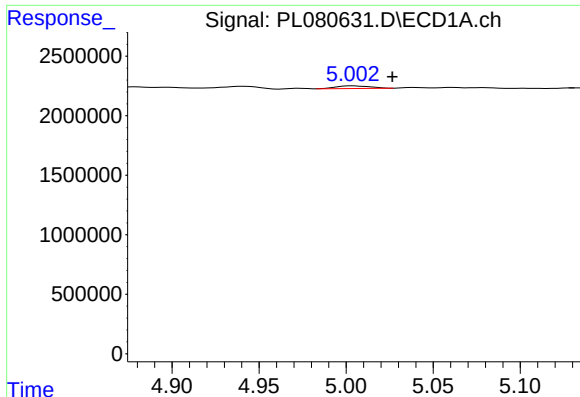
#23 Chlordane-1

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



#23 Chlordane-1

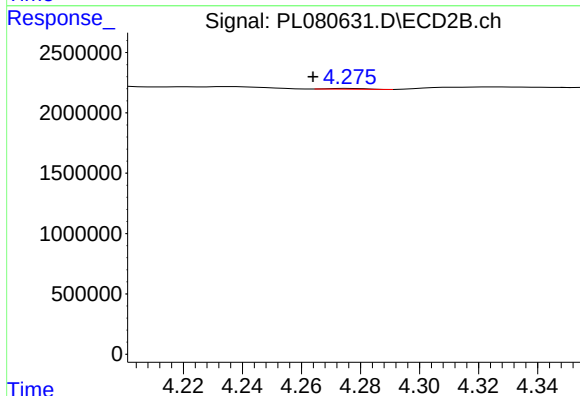
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 1199098
Conc: 14.73 ng/ml



#24 Chlordane-2

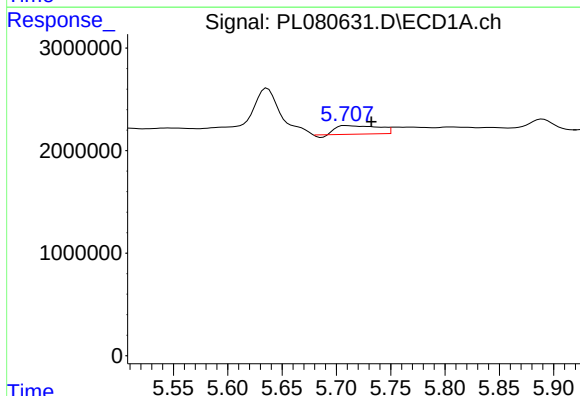
R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 284187
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



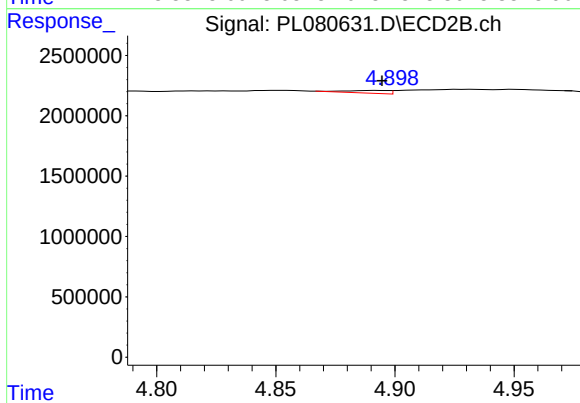
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 51125
Conc: 0.57 ng/ml



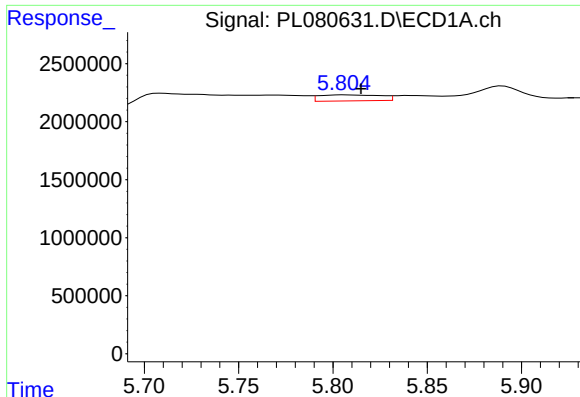
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 2196577
Conc: 6.50 ng/ml



#25 Chlordane-3

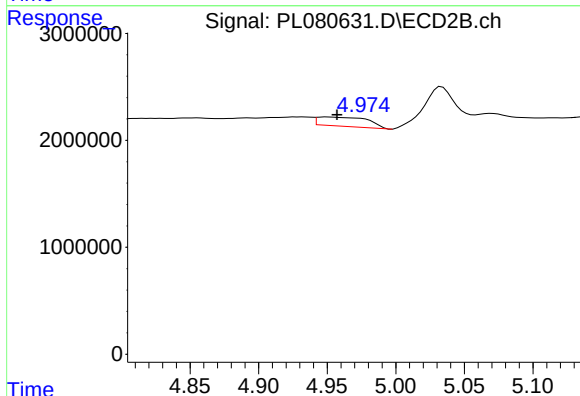
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 286960
Conc: 1.09 ng/ml



#26 Chlordane-4

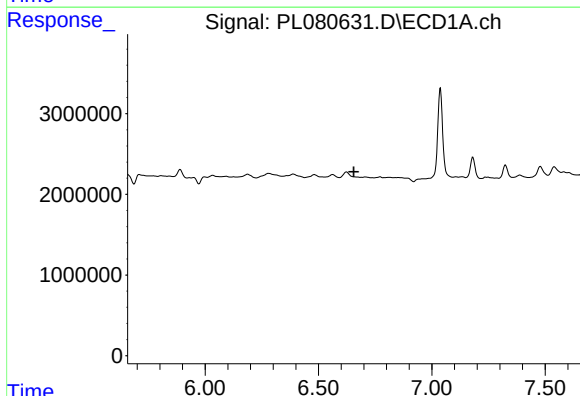
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 1166049
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



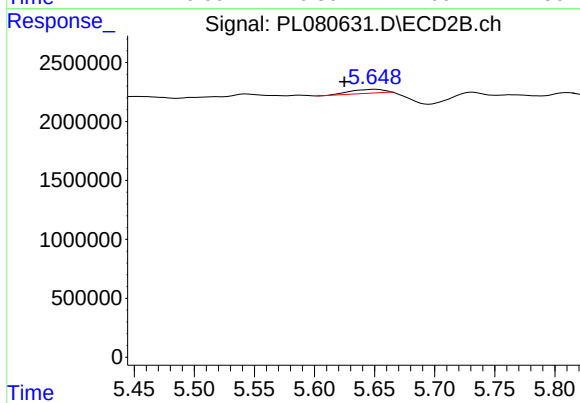
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 2182823
Conc: 8.11 ng/ml



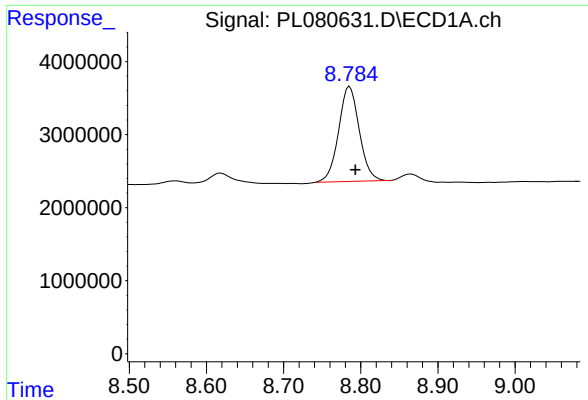
#27 Chlordane-5

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



#27 Chlordane-5

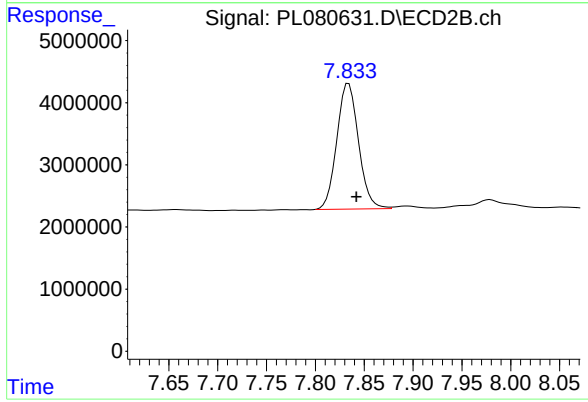
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 664187
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24197743
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 31272086
Conc: 13.13 ng/ml