

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:13
 Operator : AR\AJ
 Sample : 01345-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:44:00 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	2.689	28856781	30772485	13.454	14.010
28)	SA Decachlor...	8.788	7.834	24881313	30682500	14.212	12.878
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	47282	N.D.	0.015 #
3)	MA gamma-BHC...	4.141	3.546f	167789	1756444	0.057	0.588 #
4)	MA Heptachlor	4.714	3.863	16662663	7545263	5.638	2.371 #
5)	MB Aldrin	5.075f	4.113f	4954238	6953075	1.811	2.357 #
6)	B beta-BHC	4.334	3.821	141972	6710083	0.104	5.028 #
7)	B delta-BHC	4.567	4.054	10740728	6548711	3.710	2.270 #
8)	B Heptachlo...	5.473	4.632	1020235	341584	0.394	0.123 #
9)	A Endosulfan I	5.874f	5.022	153398	493152	0.065	0.190 #
10)	B gamma-Chl...	5.732	4.915f	2268284	4877322	0.898	1.721 #
11)	B alpha-Chl...	5.814	4.953	4584953	2683131	1.816	0.937 #
12)	B 4,4'-DDE	5.987	5.146	2294891	3126722	1.030	1.326 #
13)	MA Dieldrin	0.000	5.277	0	945535	N.D.	0.350 #
14)	MA Endrin	6.363	5.561	153691	241479	0.071	0.104 #
15)	B Endosulfa...	6.561f	0.000	6616616	0	2.886	N.D. #
16)	A 4,4'-DDD	6.504	5.700	834471	749586	0.456	0.399
17)	MA 4,4'-DDT	6.811	5.950	1880174	1858657	0.905	0.884
18)	B Endrin al...	0.000	6.045f	0	996366	N.D.	0.546 #
19)	B Endosulfa...	6.929	6.247	463426	1049001	0.224	0.451 #
21)	B Endrin ke...	7.406f	0.000	1188525	0	0.539	N.D. #
24)	Chlordane-2	5.013	4.274	5203610	-32104	53.952	N.D. #
25)	Chlordane-3	5.732	4.915f	2268284	4877322	6.713	18.493 #
26)	Chlordane-4	5.814	4.953	4584953	2683131	10.628	9.963
27)	Chlordane-5	0.000	5.623	0	988882	N.D.	13.897 #

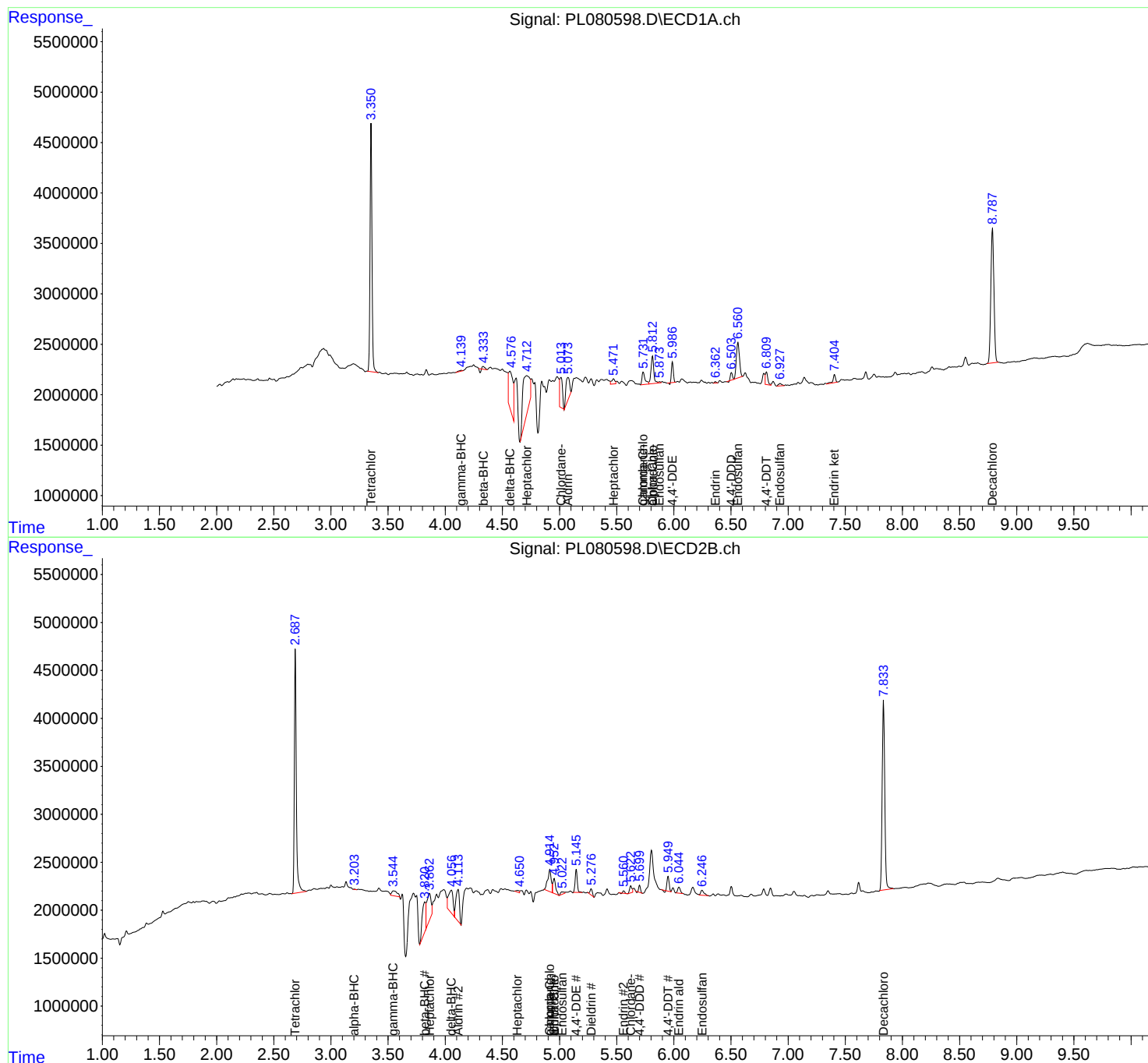
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

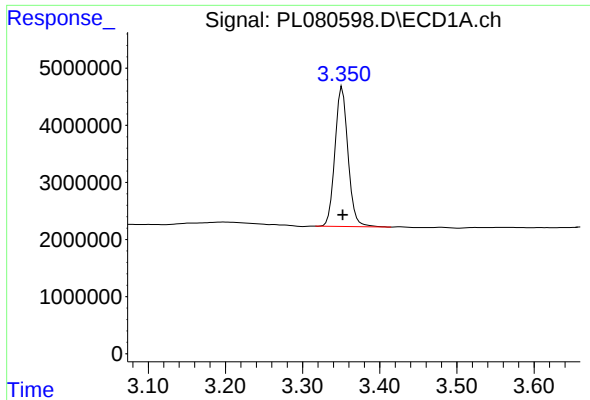
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 13:13
Operator : AR\AJ
Sample : 01345-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:44:00 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

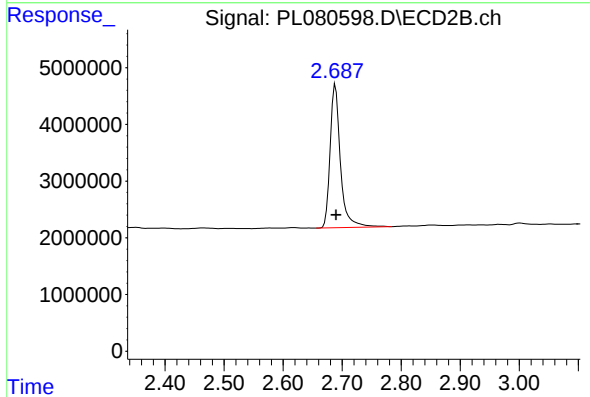




#1 Tetrachloro-m-xylene

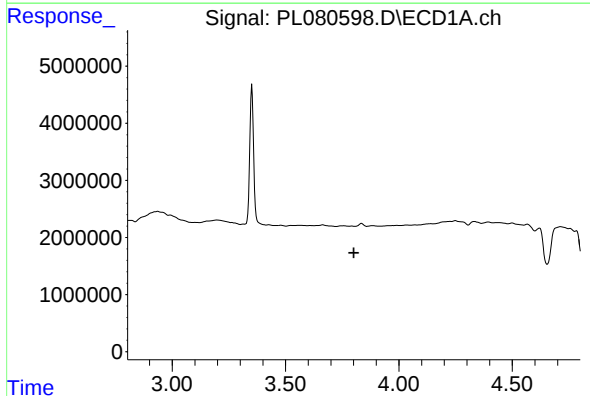
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 28856781
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



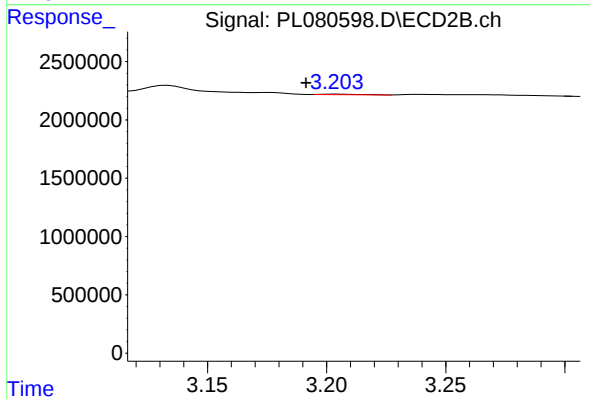
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 30772485
Conc: 14.01 ng/ml



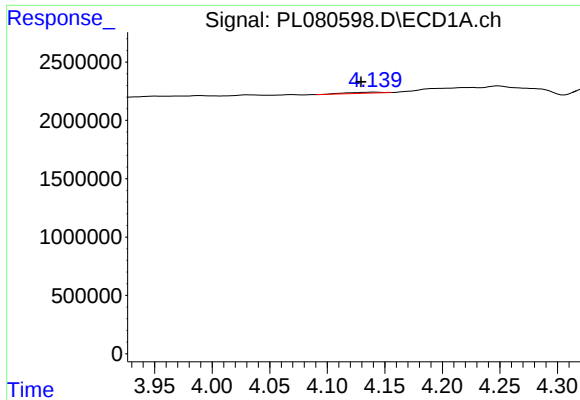
#2 alpha-BHC

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



#2 alpha-BHC

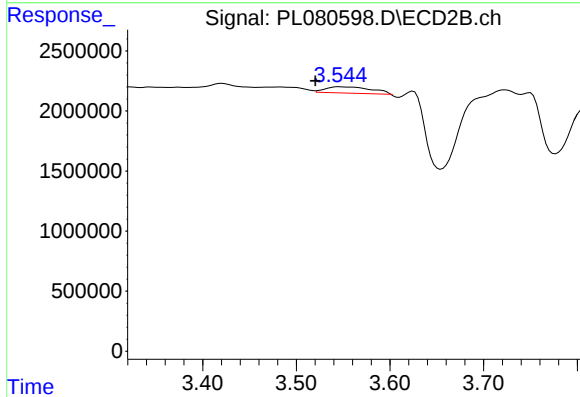
R.T.: 3.204 min
Delta R.T.: 0.013 min
Response: 47282
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

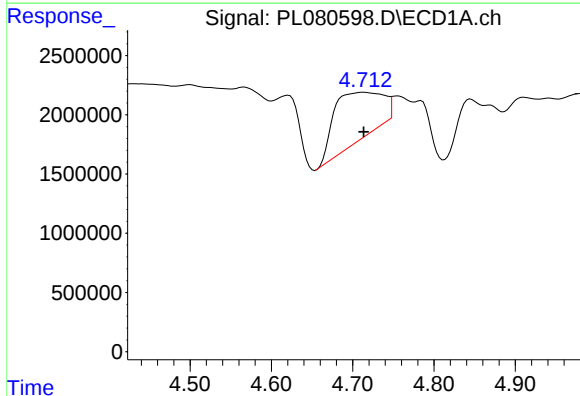
R.T.: 4.141 min
Delta R.T.: 0.011 min
Response: 167789
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



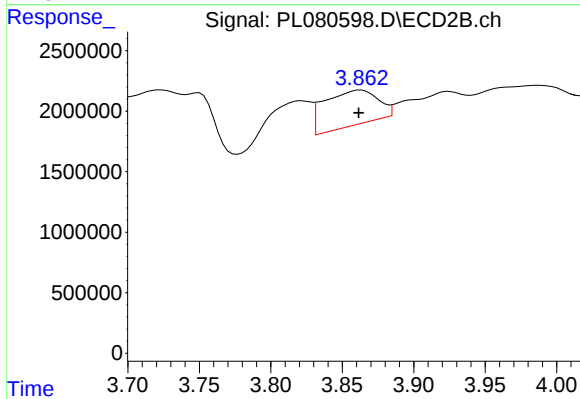
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 1756444
Conc: 0.59 ng/ml



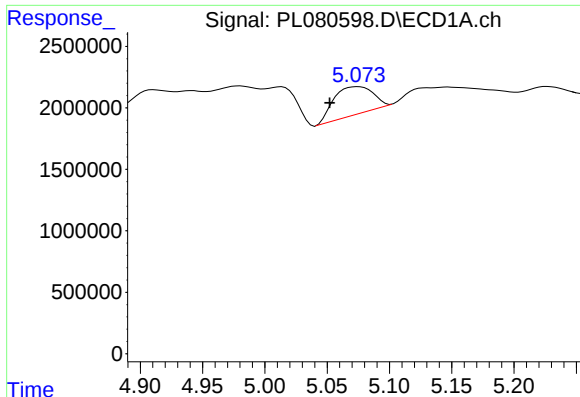
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 16662663
Conc: 5.64 ng/ml



#4 Heptachlor

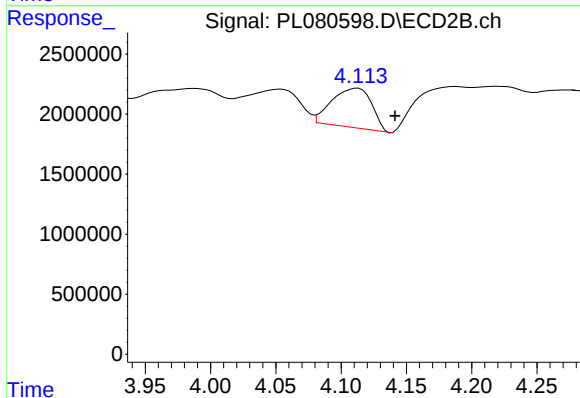
R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 7545263
Conc: 2.37 ng/ml



#5 Aldrin

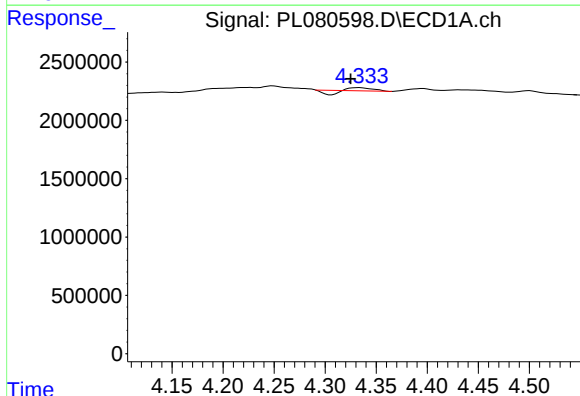
R.T.: 5.075 min
Delta R.T.: 0.022 min
Response: 4954238
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



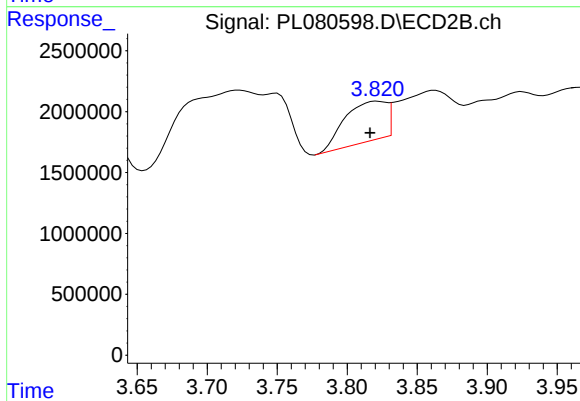
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: -0.028 min
Response: 6953075
Conc: 2.36 ng/ml



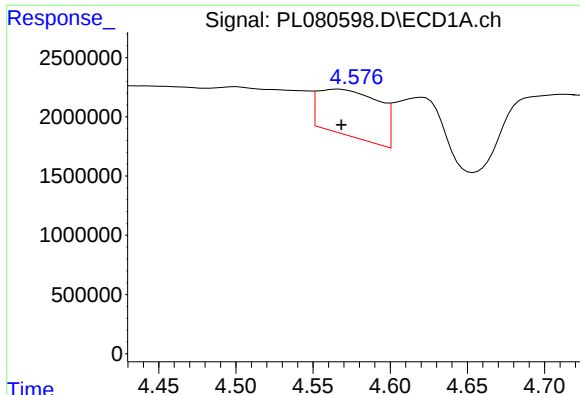
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 141972
Conc: 0.10 ng/ml



#6 beta-BHC

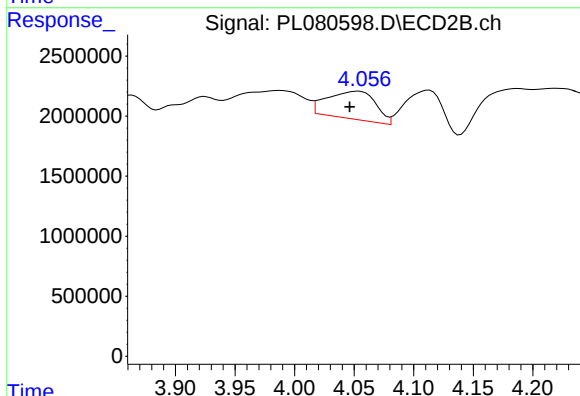
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 6710083
Conc: 5.03 ng/ml



#7 delta-BHC

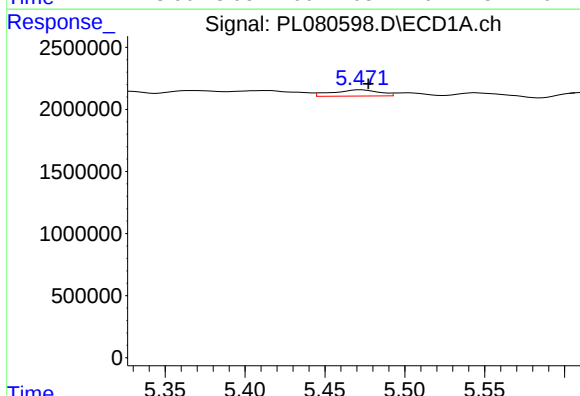
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 10740728
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



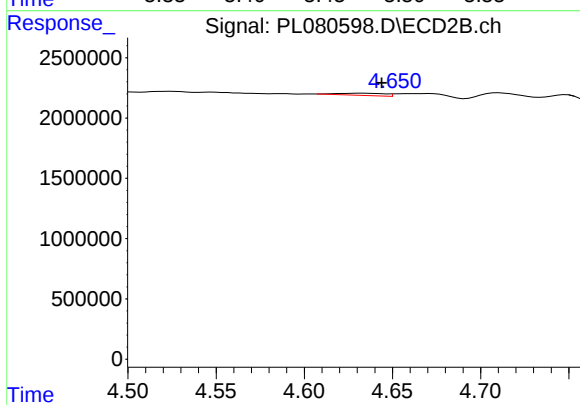
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 6548711
Conc: 2.27 ng/ml



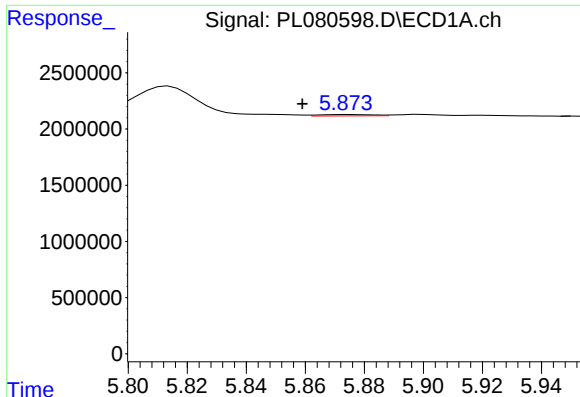
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 1020235
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

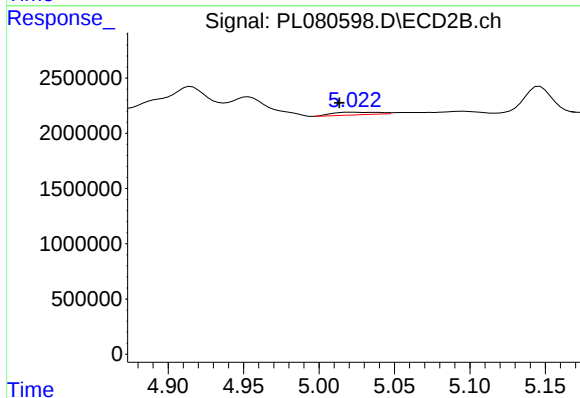
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 341584
Conc: 0.12 ng/ml



#9 Endosulfan I

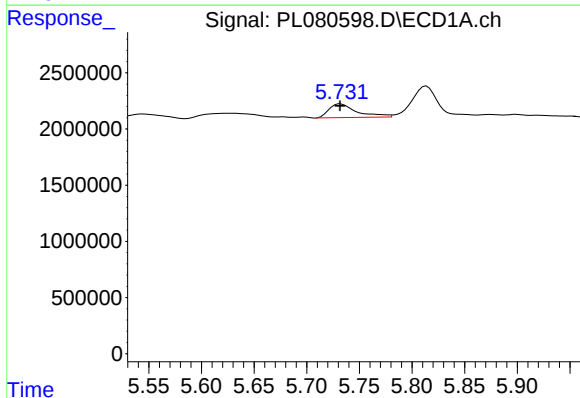
R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 153398
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



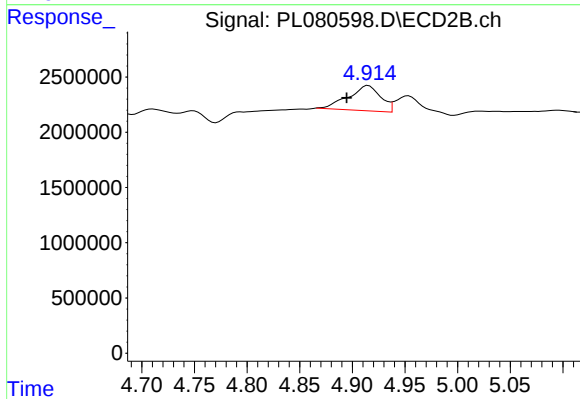
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 493152
Conc: 0.19 ng/ml



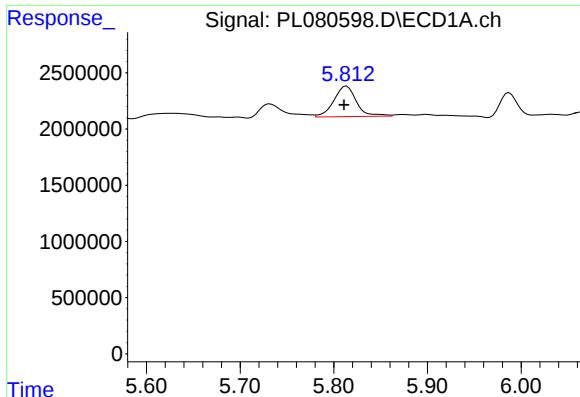
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2268284
Conc: 0.90 ng/ml



#10 gamma-Chlordane

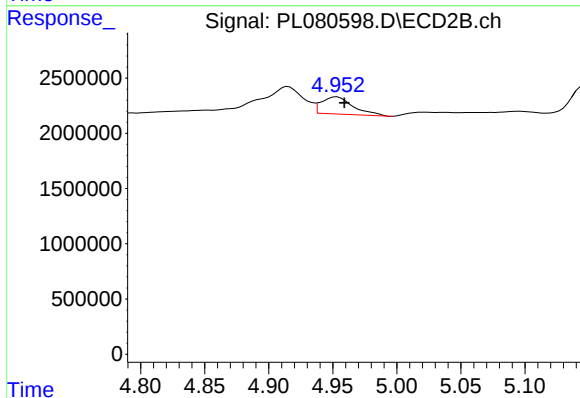
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 4877322
Conc: 1.72 ng/ml



#11 alpha-Chlordane

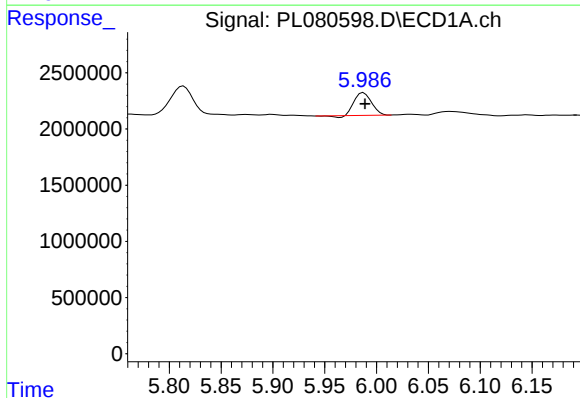
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 4584953
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



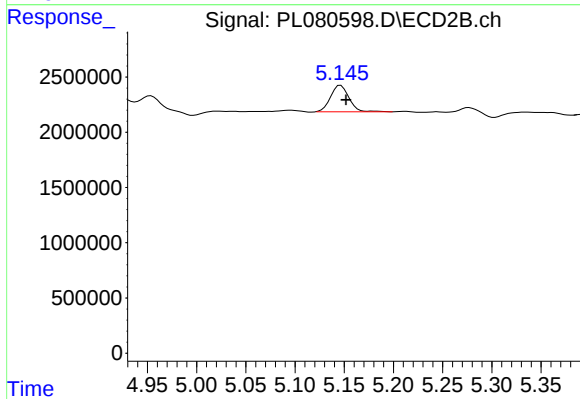
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 2683131
Conc: 0.94 ng/ml



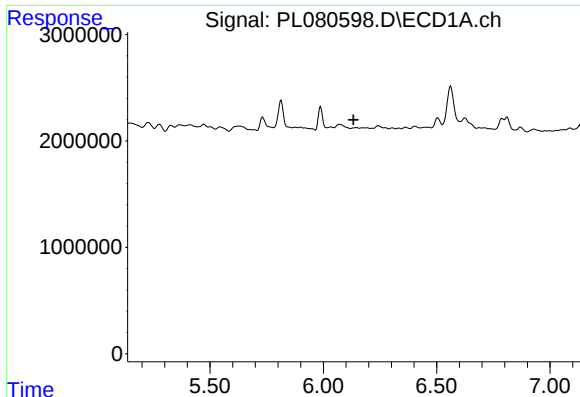
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 2294891
Conc: 1.03 ng/ml



#12 4,4'-DDE

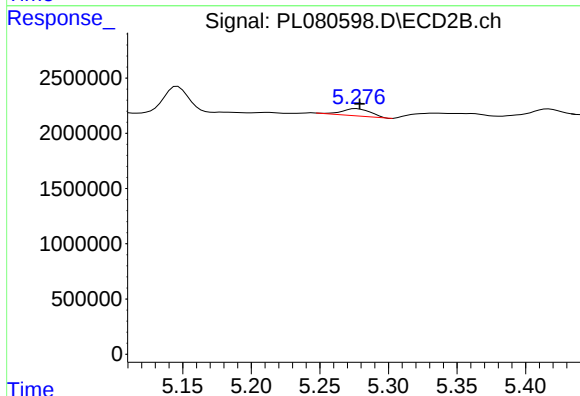
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 3126722
Conc: 1.33 ng/ml



#13 Dieldrin

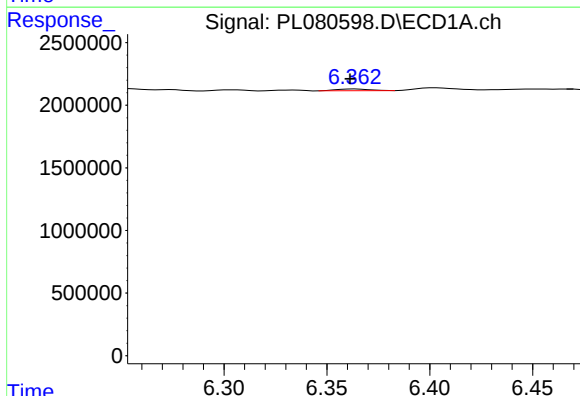
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



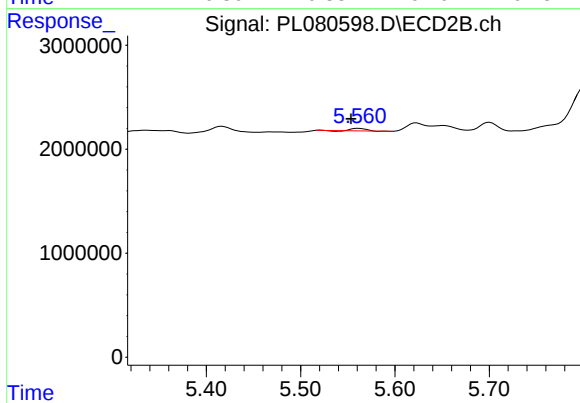
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 945535
Conc: 0.35 ng/ml



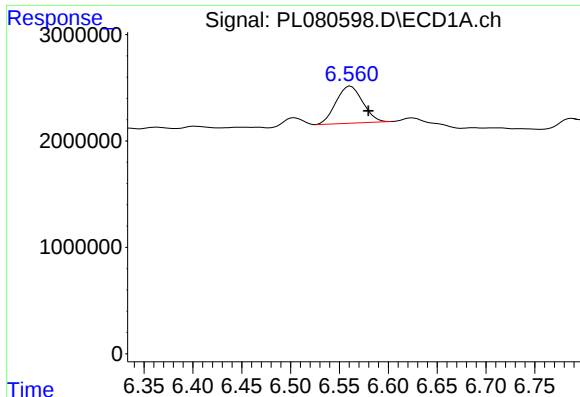
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 153691
Conc: 0.07 ng/ml



#14 Endrin

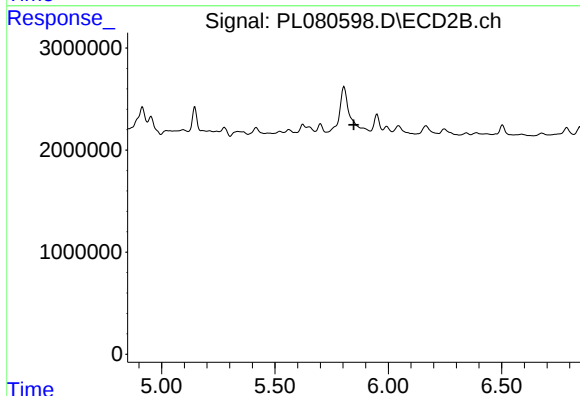
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 241479
Conc: 0.10 ng/ml



#15 Endosulfan II

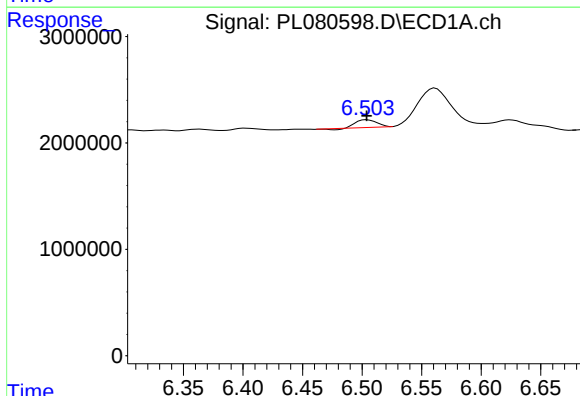
R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 6616616
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



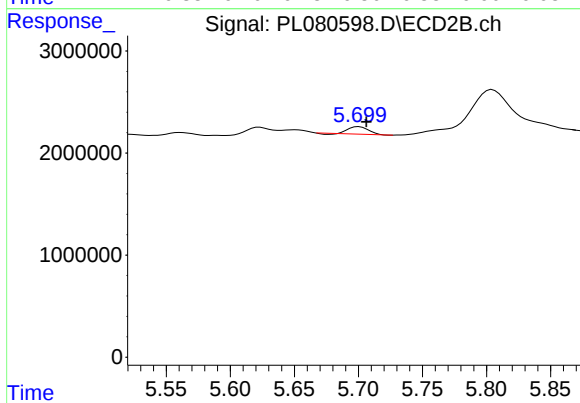
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



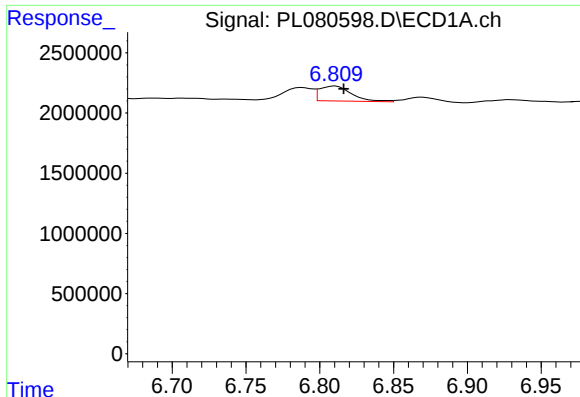
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 834471
Conc: 0.46 ng/ml



#16 4,4'-DDD

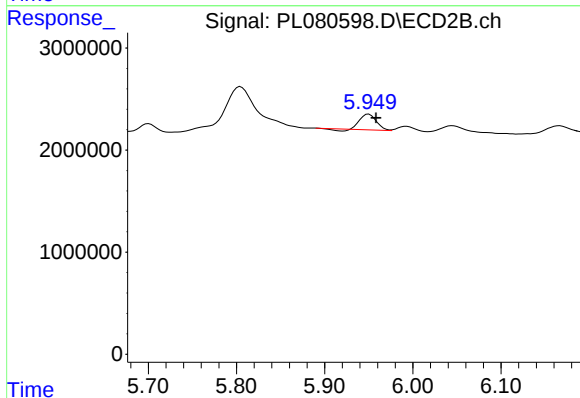
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 749586
Conc: 0.40 ng/ml



#17 4,4'-DDT

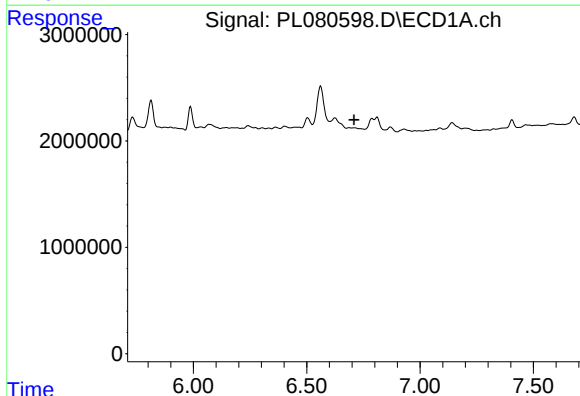
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 1880174
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



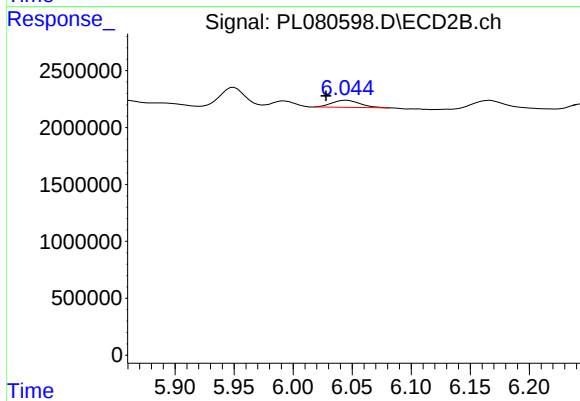
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 1858657
Conc: 0.88 ng/ml



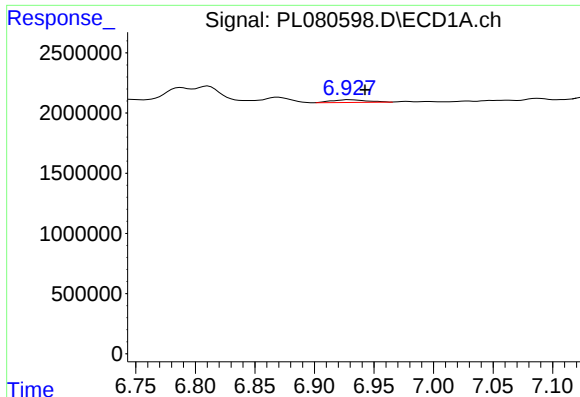
#18 Endrin aldehyde

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



#18 Endrin aldehyde

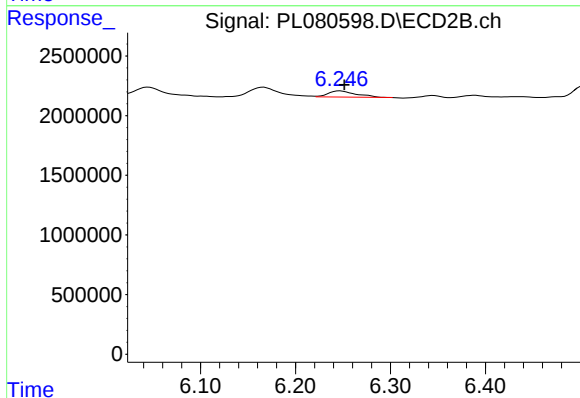
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 996366
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

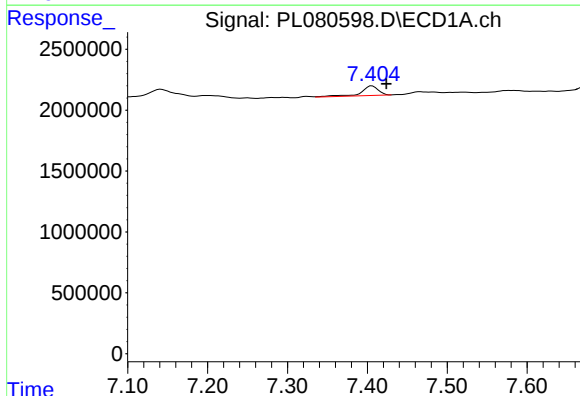
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 463426
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



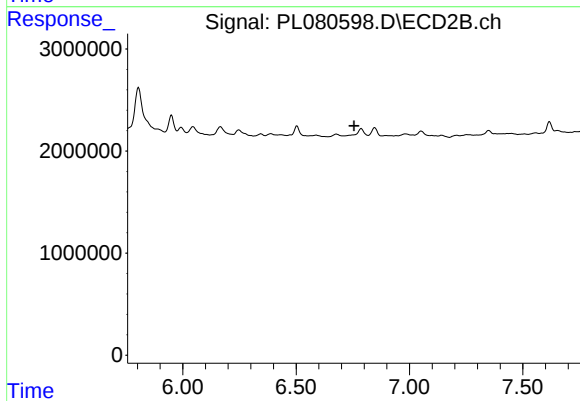
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 1049001
Conc: 0.45 ng/ml



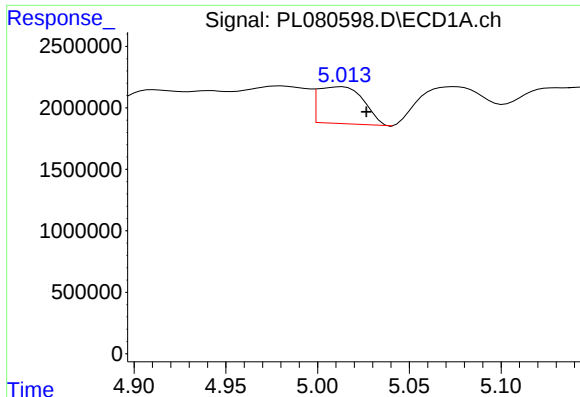
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 1188525
Conc: 0.54 ng/ml



#21 Endrin ketone

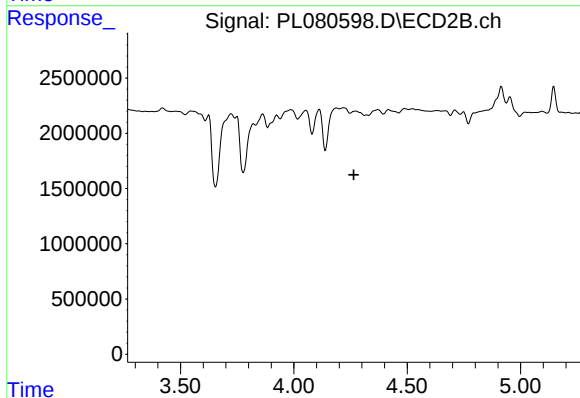
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#24 Chlordane-2

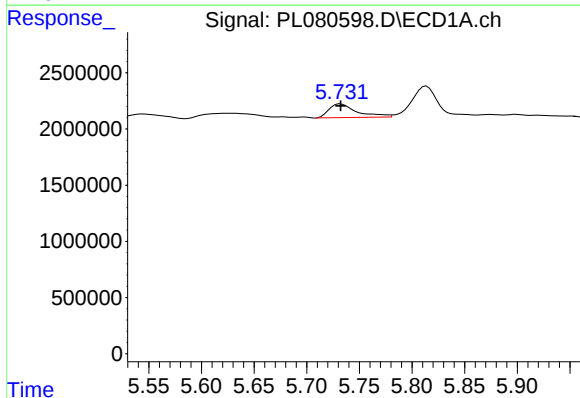
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 5203610
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



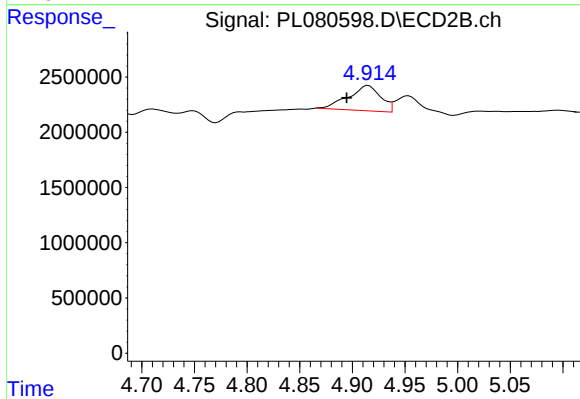
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: -32104
Conc: N.D.



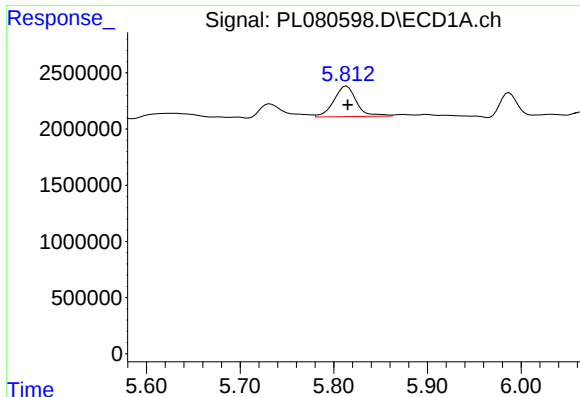
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2268284
Conc: 6.71 ng/ml



#25 Chlordane-3

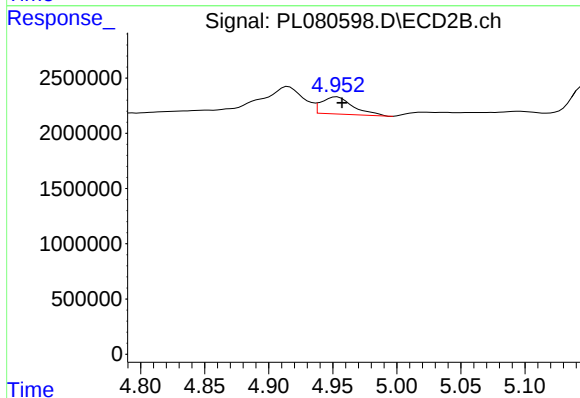
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 4877322
Conc: 18.49 ng/ml



#26 Chlordane-4

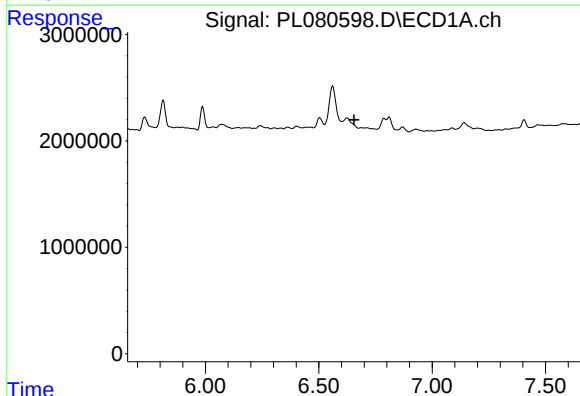
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 4584953
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



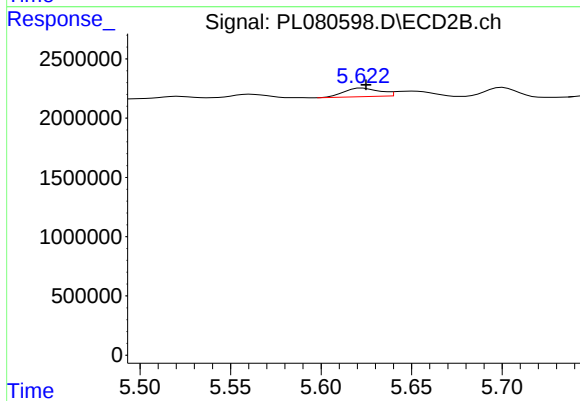
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 2683131
Conc: 9.96 ng/ml



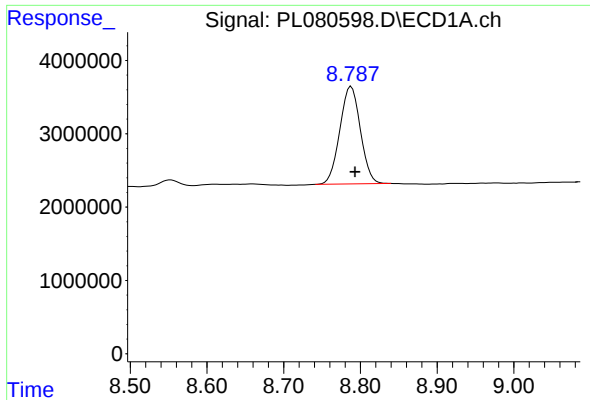
#27 Chlordane-5

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



#27 Chlordane-5

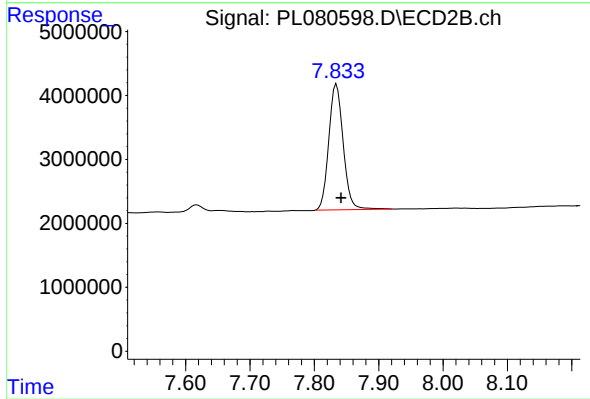
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 988882
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 24881313
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 30682500
Conc: 12.88 ng/ml