

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:59
 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 02:52:23 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	40247939	41085887	18.765	18.706
28)	SA Decachlor...	8.786	7.834	34538044	45195300	19.728	18.969
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	119618	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.530	0	18757	N.D.	0.006 #
4)	MA Heptachlor	4.709	3.877f	622093	112742	0.211	0.035 #
5)	MB Aldrin	5.051	4.148	161710	1477378	0.059	0.501 #
6)	B beta-BHC	0.000	3.824	0	407518	N.D.	0.305 #
7)	B delta-BHC	4.556	4.045	1447221	282706	0.500	0.098 #
8)	B Heptachlo...	5.474	4.647	4753985	33078	1.838	0.012 #
9)	A Endosulfan I	5.849	5.011	1337002	342073	0.566	0.131 #
10)	B gamma-Chl...	0.000	4.902	0	205399	N.D.	0.072 #
11)	B alpha-Chl...	0.000	4.940f	0	1010974	N.D.	0.353 #
12)	B 4,4'-DDE	0.000	5.147	0	407905	N.D.	0.173 #
13)	MA Dieldrin	0.000	5.271	0	1899839	N.D.	0.702 #
14)	MA Endrin	6.367	5.567	81650	270524	0.038	0.117 #
15)	B Endosulfa...	6.561f	5.842	475245	-8214	0.207	N.D. #
16)	A 4,4'-DDD	6.510	0.000	246844	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.802	5.960	12304	46622	0.006	0.022 #
18)	B Endrin al...	0.000	6.019	0	26181	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.260	0	58172	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.533	0	29155	N.D.	0.024 #
23)	Chlordane-1	0.000	3.694	0	257857	N.D.	3.167 #
24)	Chlordane-2	5.051f	4.288f	161710	4540173	1.677	50.358 #
25)	Chlordane-3	0.000	4.902	0	205399	N.D.	0.779 #
26)	Chlordane-4	0.000	4.940f	0	1010974	N.D.	3.754 #
27)	Chlordane-5	0.000	5.609f	0	3234	N.D.	0.045 #

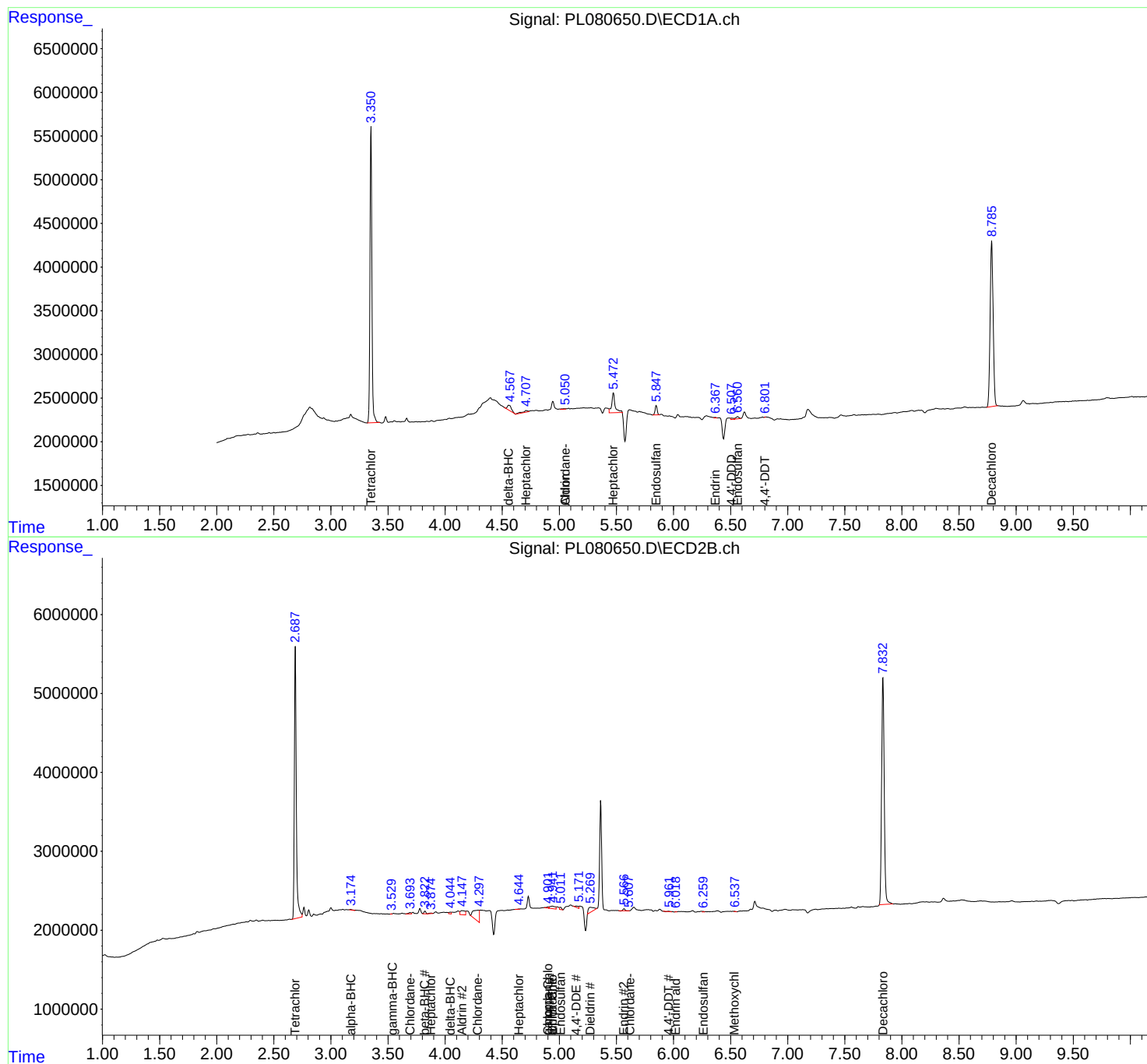
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

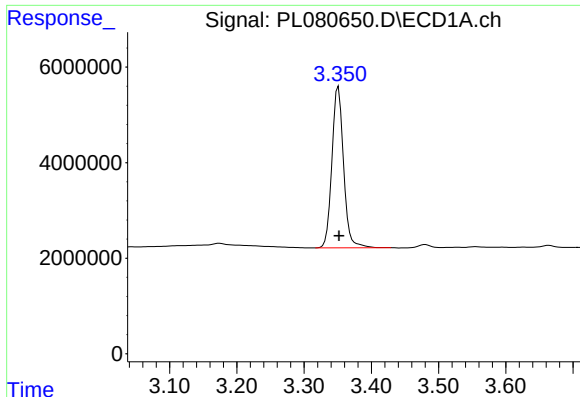
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
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Quant Time: Feb 01 02:52:23 2023
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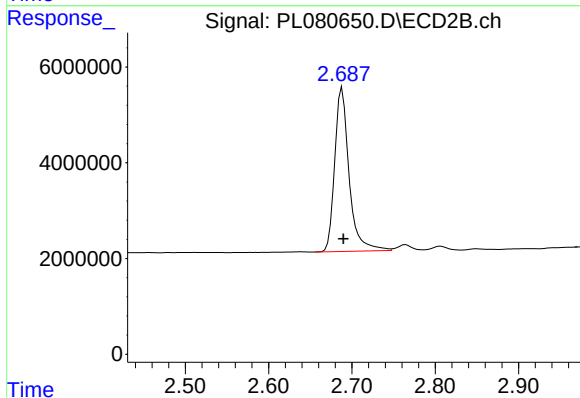




#1 Tetrachloro-m-xylene

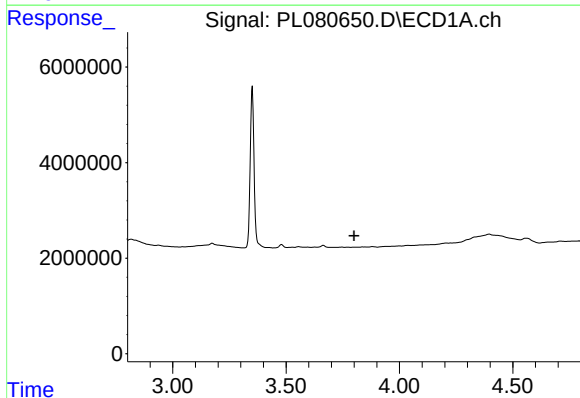
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 40247939
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



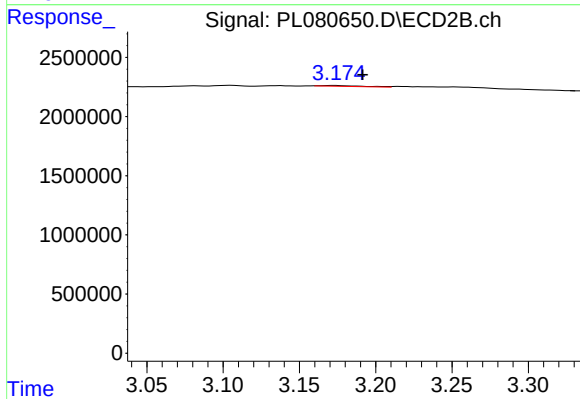
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 41085887
Conc: 18.71 ng/ml



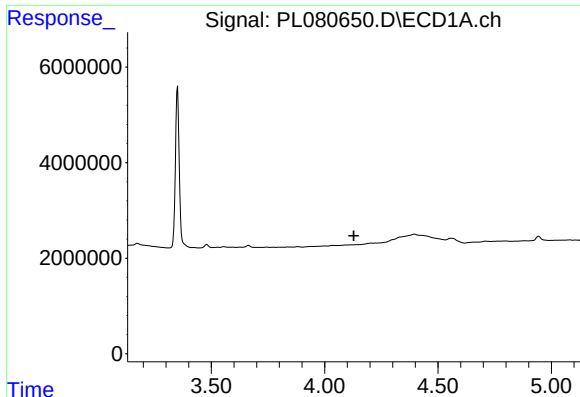
#2 alpha-BHC

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



#2 alpha-BHC

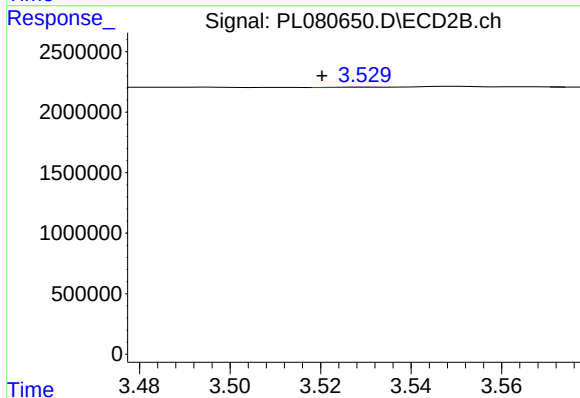
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 119618
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

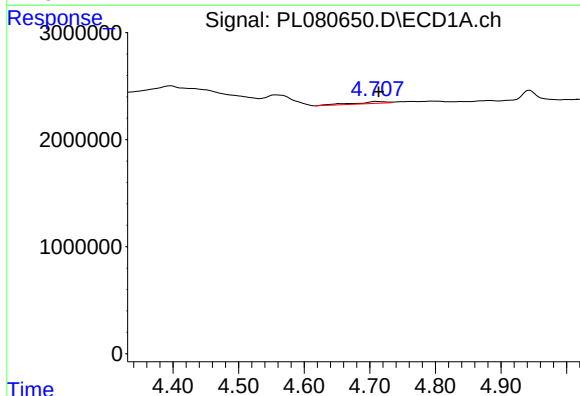
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



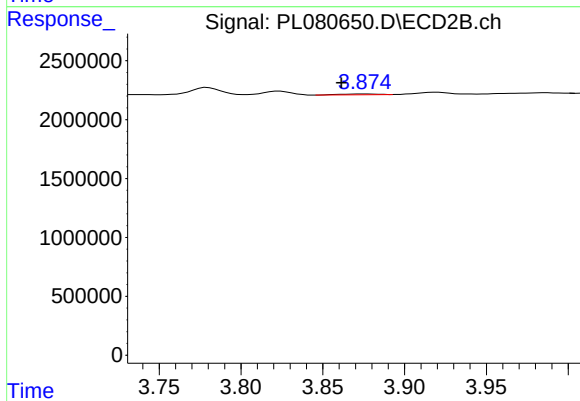
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.010 min
Response: 18757
Conc: 0.01 ng/ml



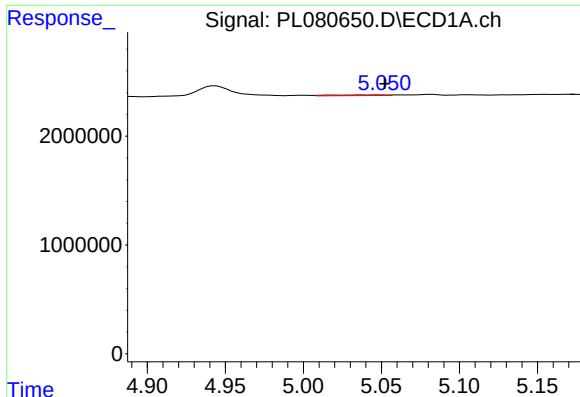
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 622093
Conc: 0.21 ng/ml



#4 Heptachlor

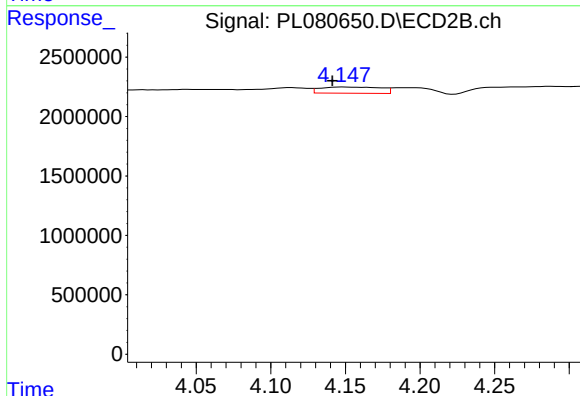
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 112742
Conc: 0.04 ng/ml



#5 Aldrin

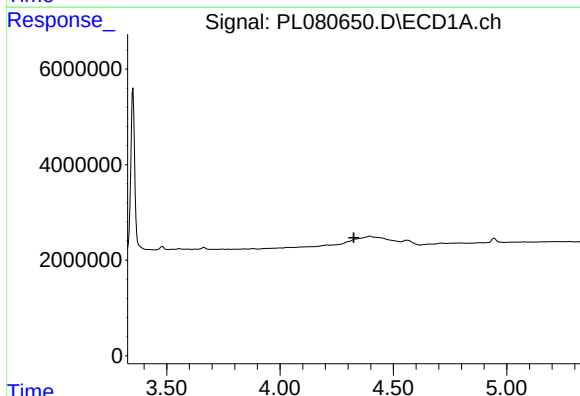
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 161710
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



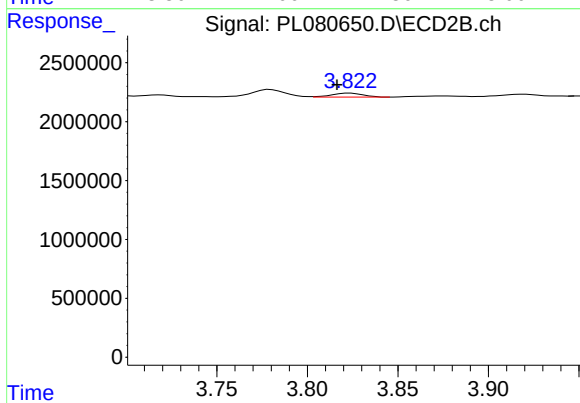
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 1477378
Conc: 0.50 ng/ml



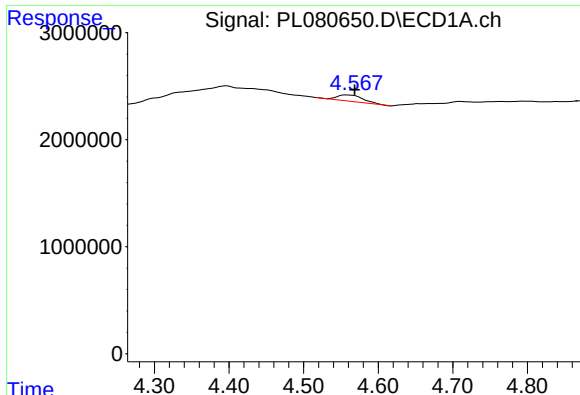
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

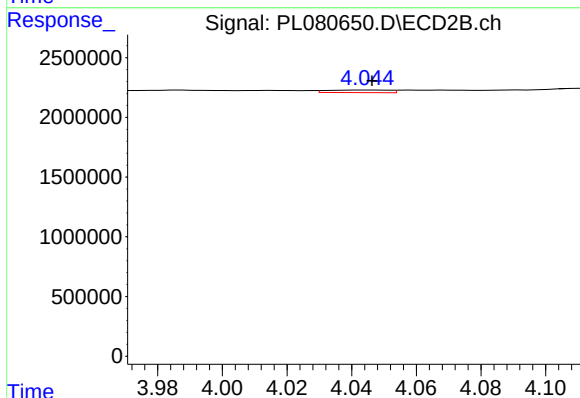
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 407518
Conc: 0.31 ng/ml



#7 delta-BHC

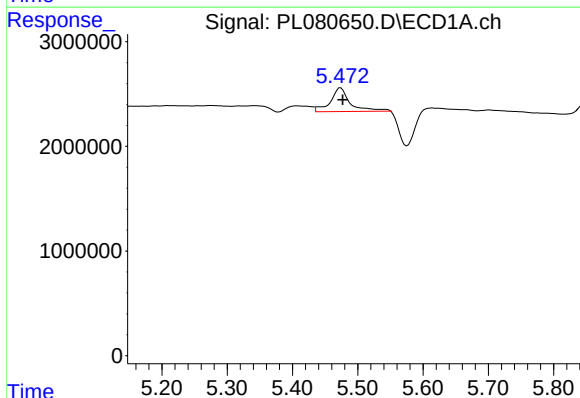
R.T.: 4.556 min
Delta R.T.: -0.012 min
Response: 1447221
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



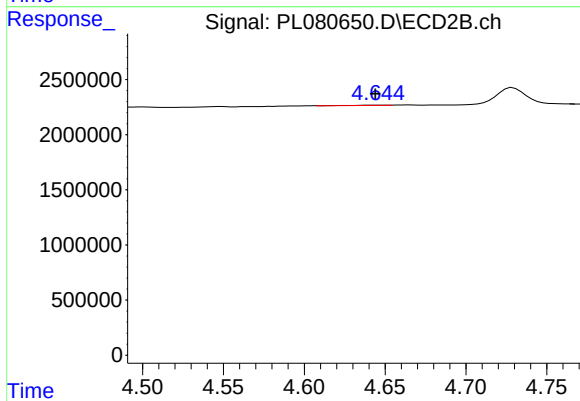
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 282706
Conc: 0.10 ng/ml



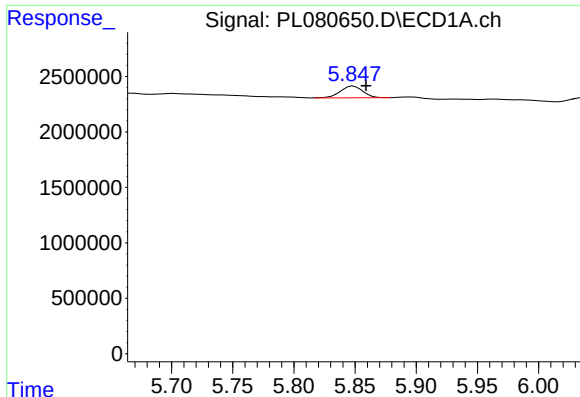
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 4753985
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

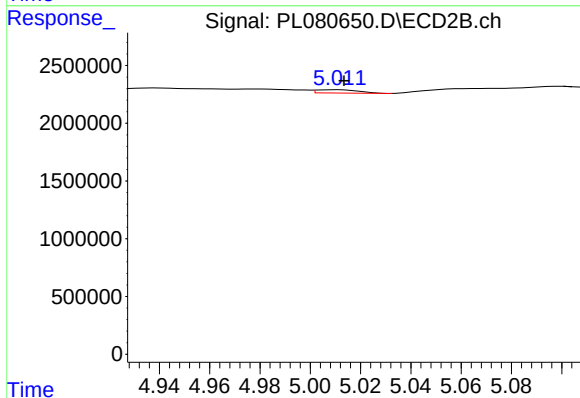
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 33078
Conc: 0.01 ng/ml



#9 Endosulfan I

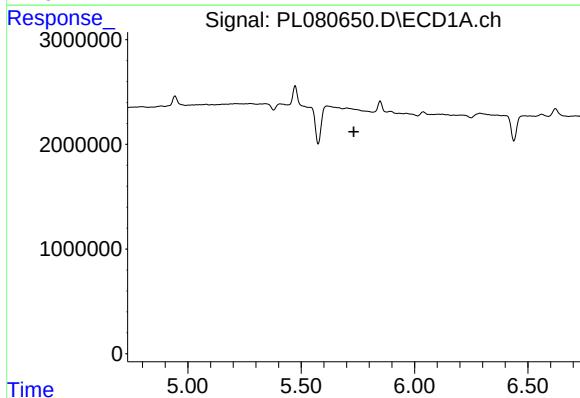
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 1337002
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



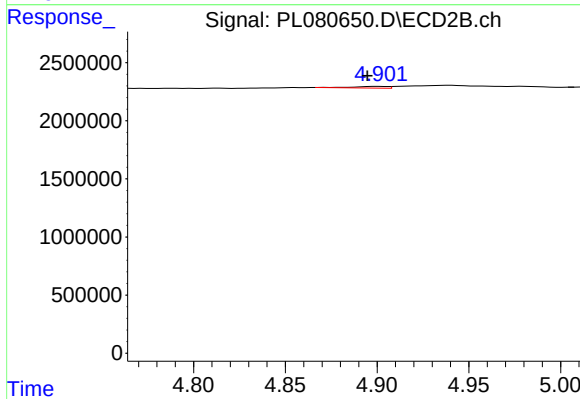
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 342073
Conc: 0.13 ng/ml



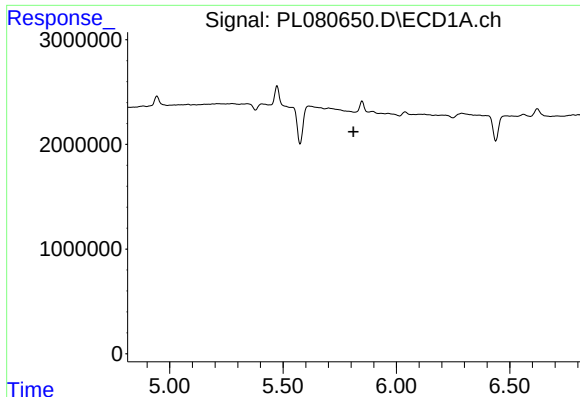
#10 gamma-Chlordane

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



#10 gamma-Chlordane

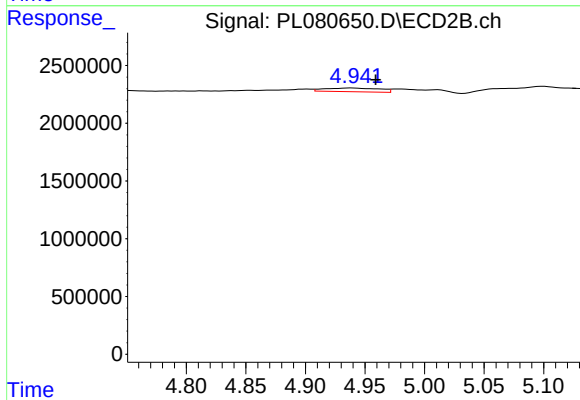
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 205399
Conc: 0.07 ng/ml



#11 alpha-Chlordane

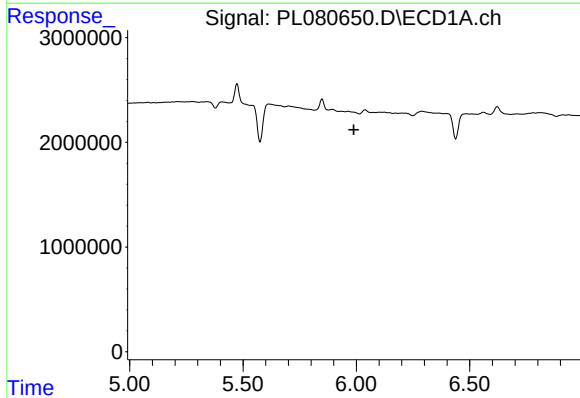
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



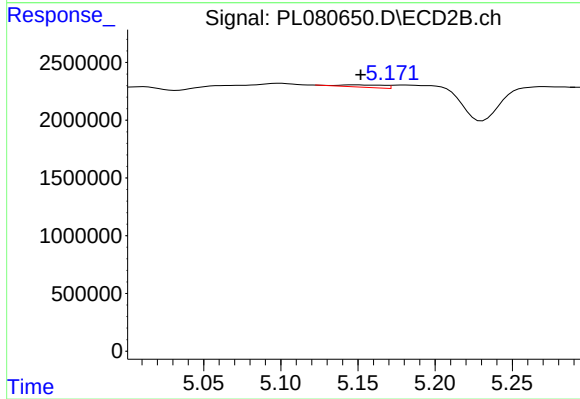
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 1010974
Conc: 0.35 ng/ml



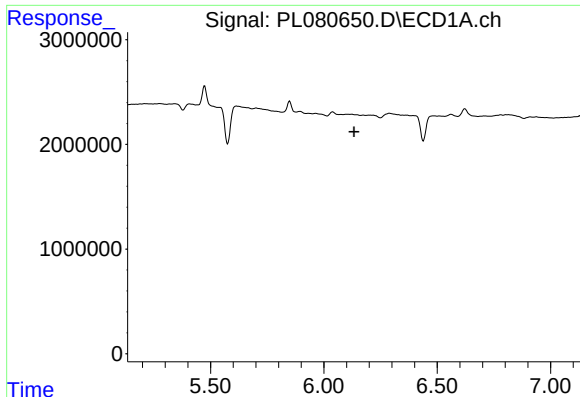
#12 4,4'-DDE

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



#12 4,4'-DDE

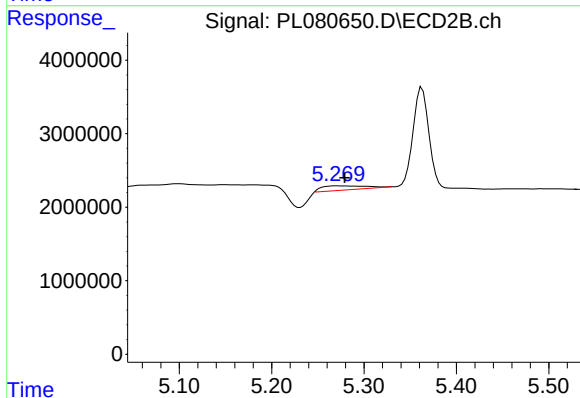
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 407905
Conc: 0.17 ng/ml



#13 Dieldrin

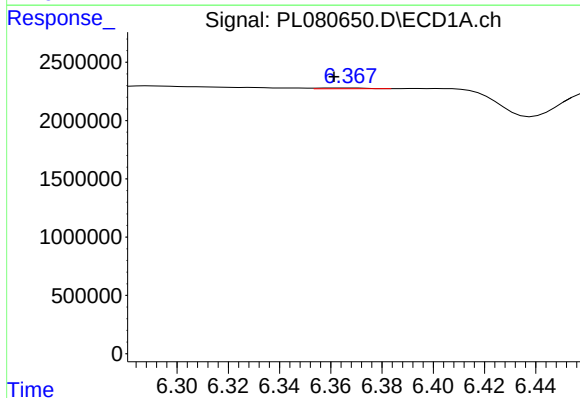
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



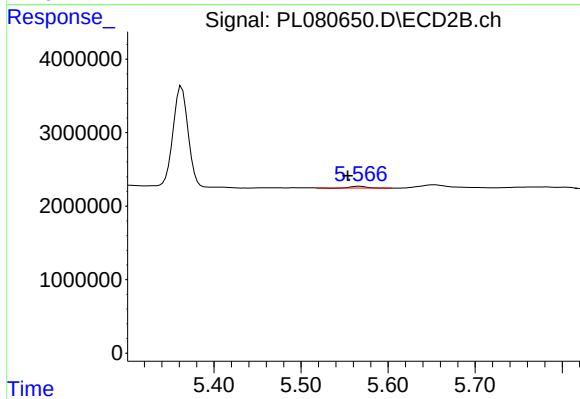
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 1899839
Conc: 0.70 ng/ml



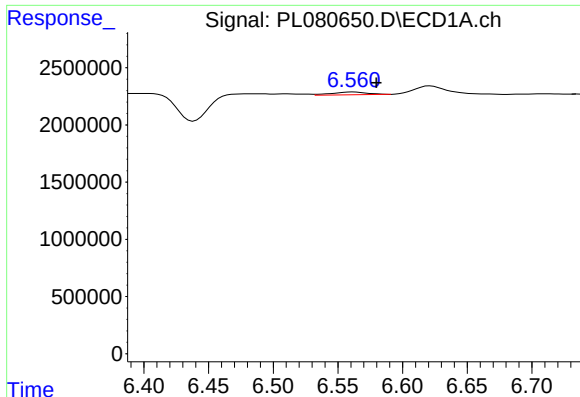
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 81650
Conc: 0.04 ng/ml



#14 Endrin

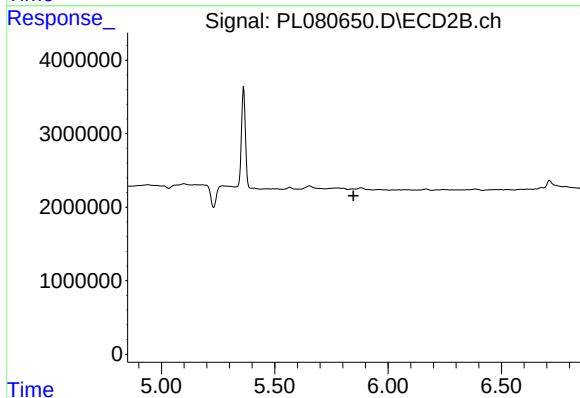
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 270524
Conc: 0.12 ng/ml



#15 Endosulfan II

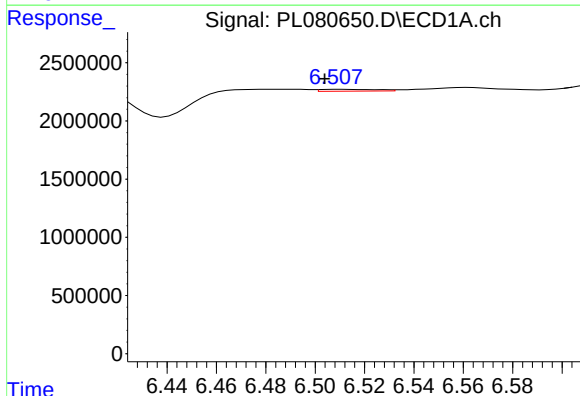
R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 475245
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



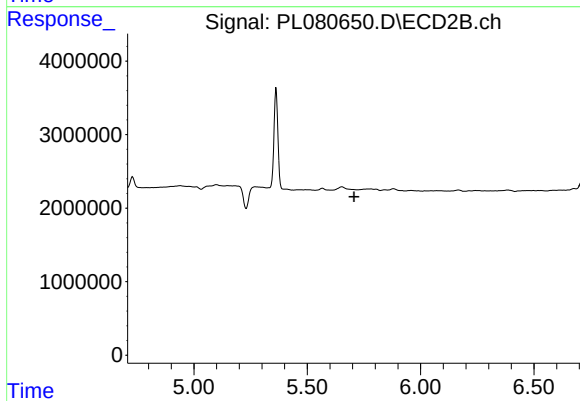
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: -8214
Conc: N.D.



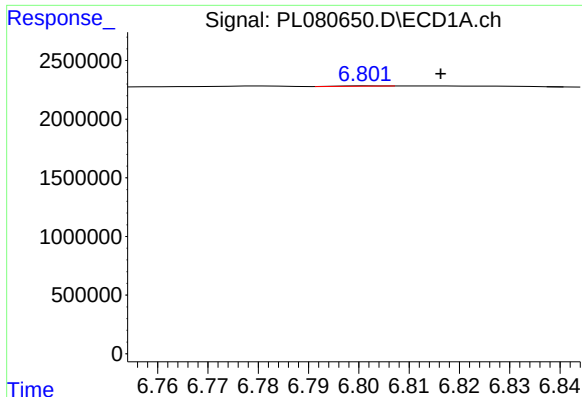
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 246844
Conc: 0.13 ng/ml



#16 4,4'-DDD

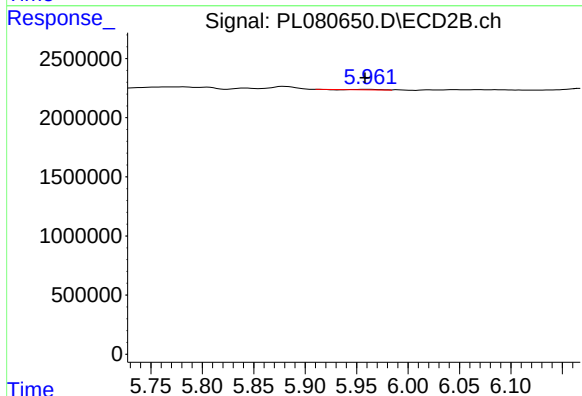
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

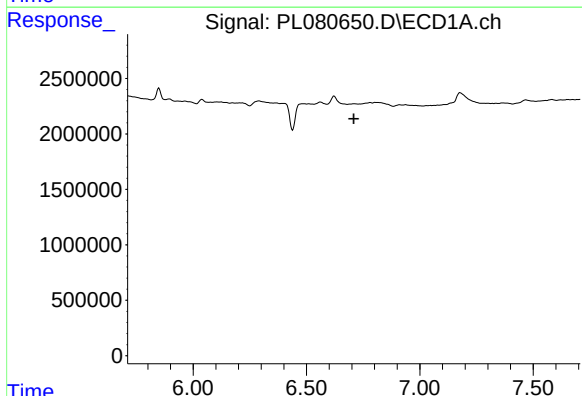
R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 12304
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



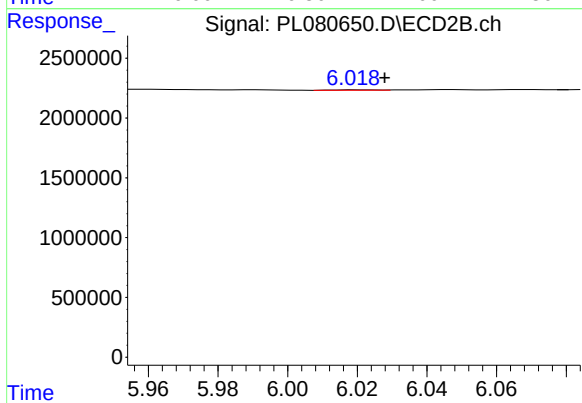
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 46622
Conc: 0.02 ng/ml



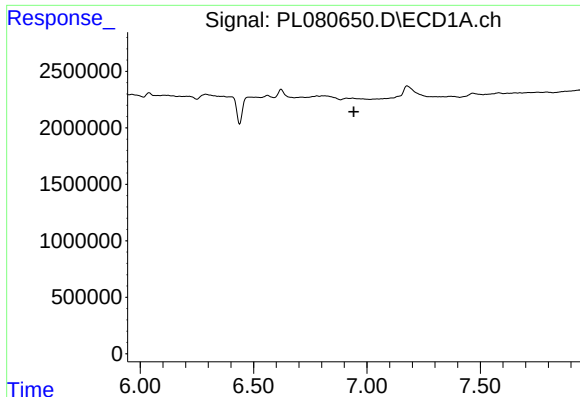
#18 Endrin aldehyde

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



#18 Endrin aldehyde

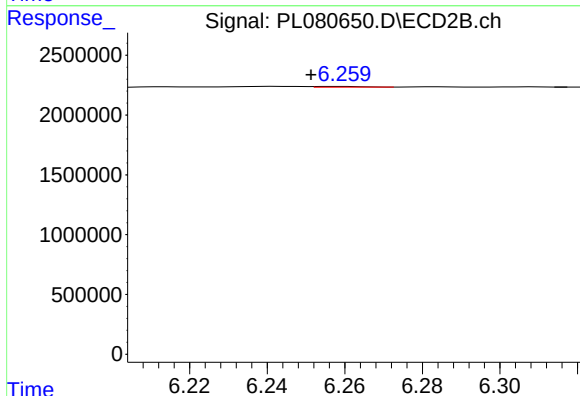
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 26181
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

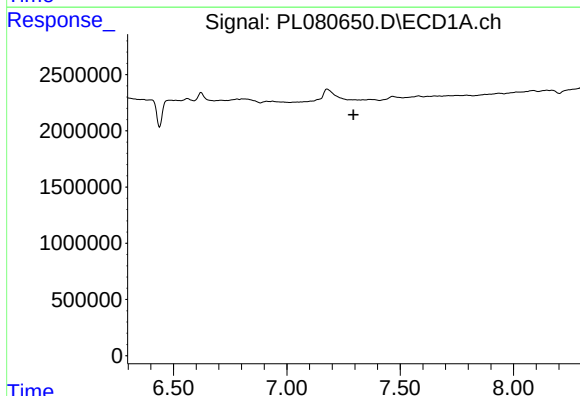
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



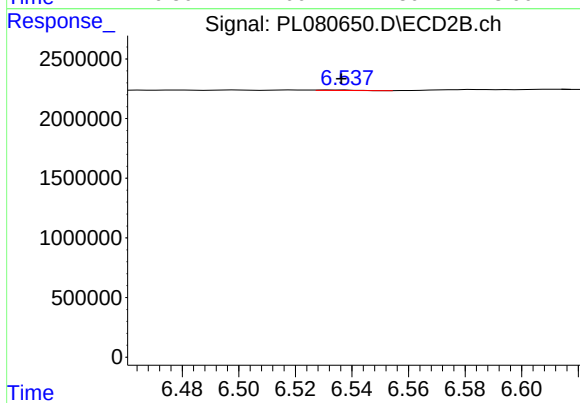
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 58172
Conc: 0.03 ng/ml



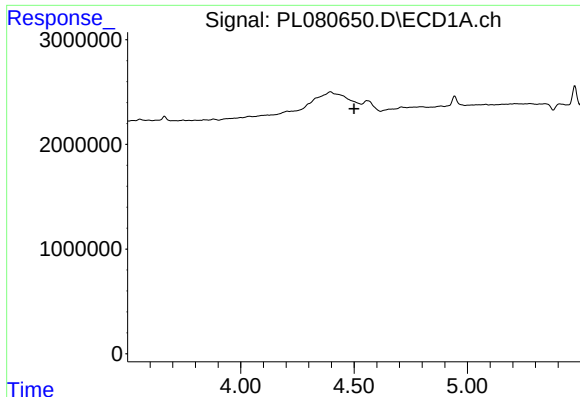
#20 Methoxychlor

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



#20 Methoxychlor

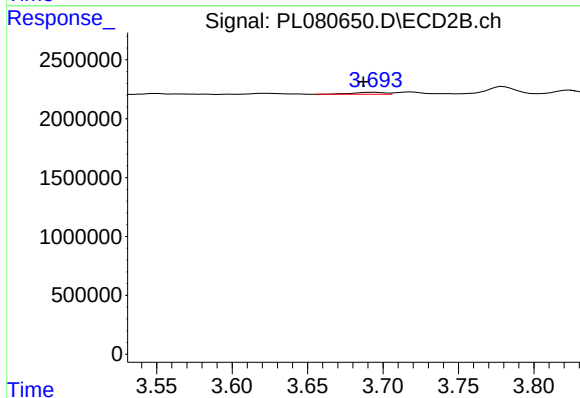
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 29155
Conc: 0.02 ng/ml



#23 Chlordane-1

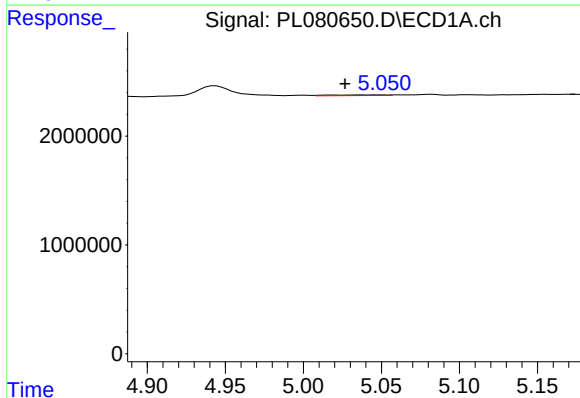
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



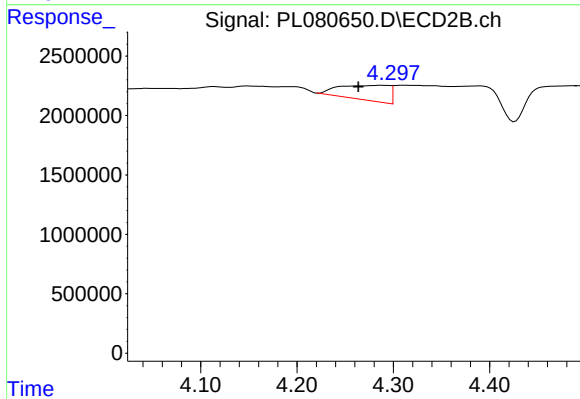
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 257857
Conc: 3.17 ng/ml



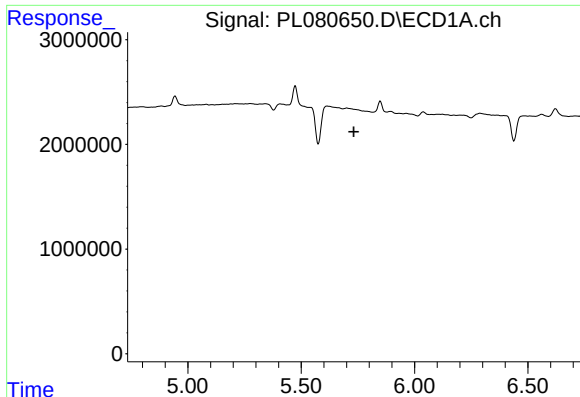
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 161710
Conc: 1.68 ng/ml



#24 Chlordane-2

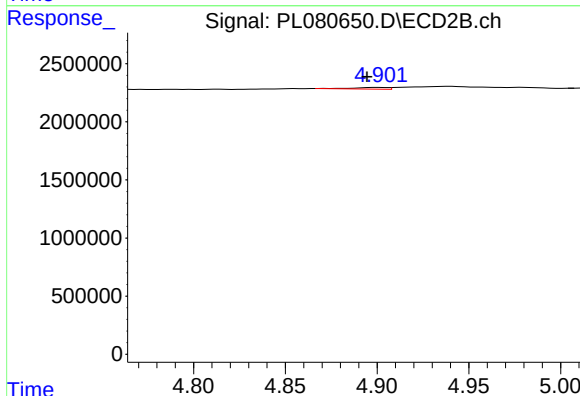
R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 4540173
Conc: 50.36 ng/ml



#25 Chlordane-3

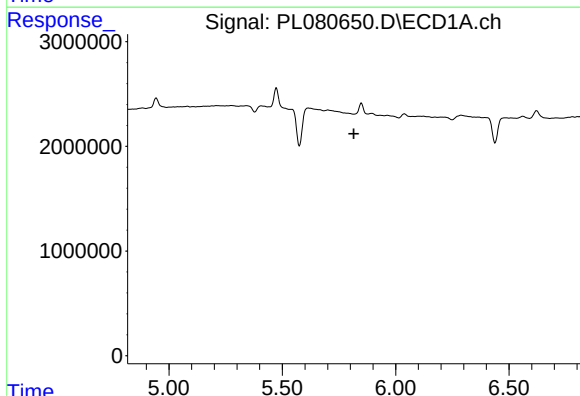
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



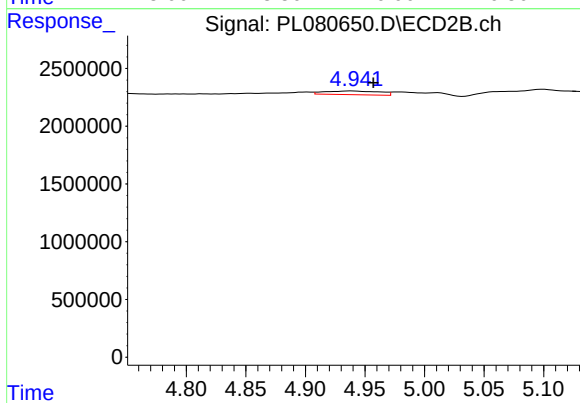
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 205399
Conc: 0.78 ng/ml



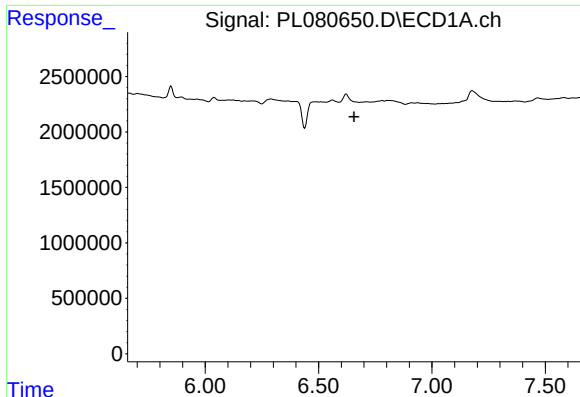
#26 Chlordane-4

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



#26 Chlordane-4

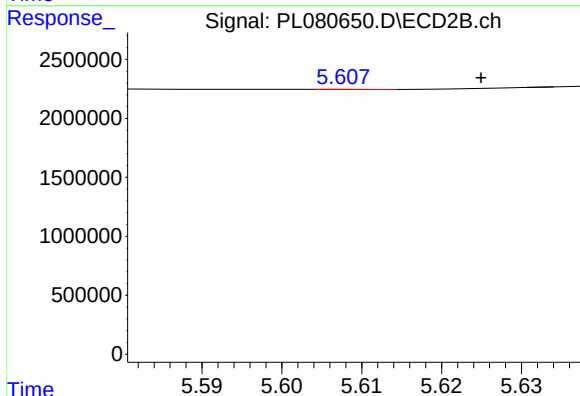
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 1010974
Conc: 3.75 ng/ml



#27 Chlordane-5

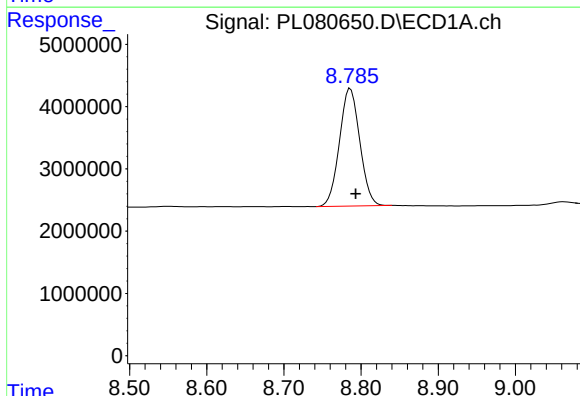
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



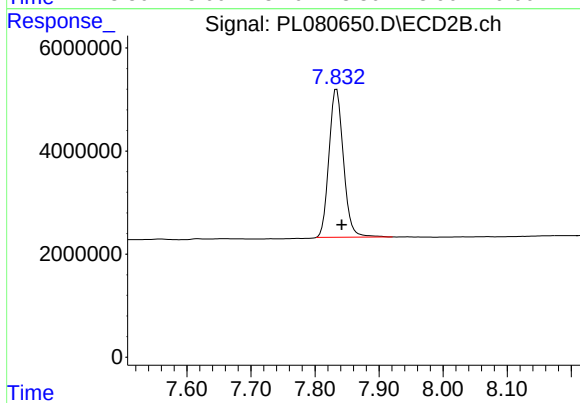
#27 Chlordane-5

R.T.: 5.609 min
Delta R.T.: -0.016 min
Response: 3234
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 34538044
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 45195300
Conc: 18.97 ng/ml