

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 19:57
 Operator : AR\AJ
 Sample : N6242-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	36305219	54579942	26.171	29.704
28)	SA Decachlor...	8.817	7.852	41974247	54115232	29.856	32.362
Target Compounds							
2)	A alpha-BHC	0.000	3.181f	0	228803	N.D.	0.091 #
3)	MA gamma-BHC...	0.000	3.555f	0	401167	N.D.	0.168 #
4)	MA Heptachlor	0.000	3.896f	0	460746	N.D.	0.214 #
5)	MB Aldrin	0.000	4.164	0	179424	N.D.	0.078 #
6)	B beta-BHC	4.359f	3.834	2019773	-63493	2.385	N.D. #
7)	B delta-BHC	0.000	4.065	0	115148	N.D.	0.050 #
8)	B Heptachlo...	0.000	4.645	0	71665	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.011	0	574608	N.D.	0.281 #
10)	B gamma-Chl...	0.000	4.888f	0	117014	N.D.	0.054 #
11)	B alpha-Chl...	0.000	4.956	0	58691	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.266f	0	69435	N.D.	0.034 #
14)	MA Endrin	6.376	0.000	174499	0	0.133	N.D. #
15)	B Endosulfa...	0.000	5.872f	0	101195	N.D.	0.058 #
17)	MA 4,4'-DDT	0.000	5.987f	0	293810	N.D.	0.224 #
18)	B Endrin al...	6.724	6.044	138940	53439	0.127	0.040 #
20)	A Methoxychlor	0.000	6.551	0	45350	N.D.	0.059 #
22)	Mirex	0.000	6.978f	0	112683	N.D.	0.073 #
23)	Chlordane-1	0.000	3.711f	0	326498	N.D.	5.190 #
25)	Chlordane-3	0.000	4.888f	0	117014	N.D.	0.578 #
26)	Chlordane-4	0.000	4.956	0	58691	N.D.	0.293 #
27)	Chlordane-5	6.644f	5.655f	1533082	159431	28.318	2.941 #

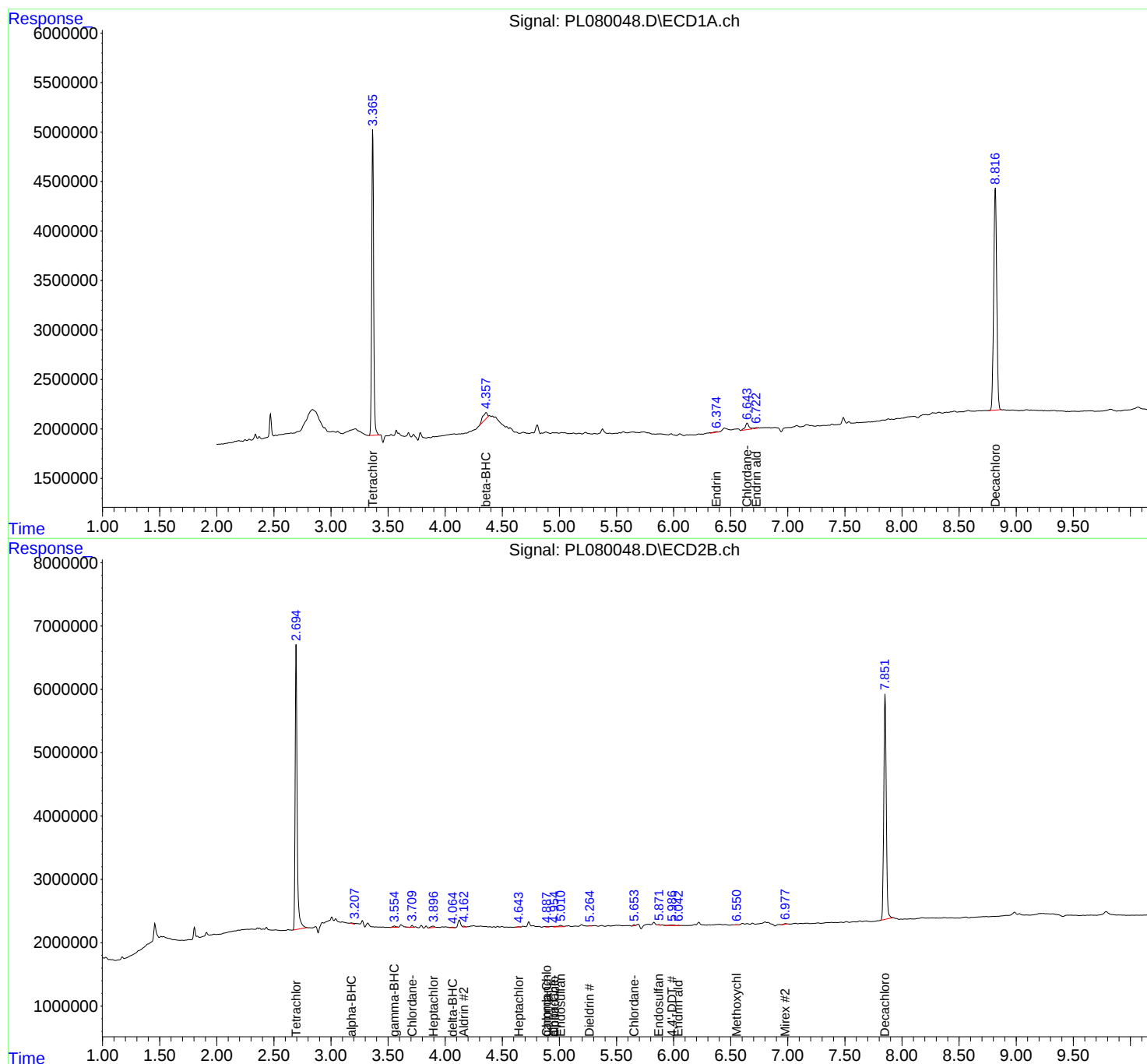
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

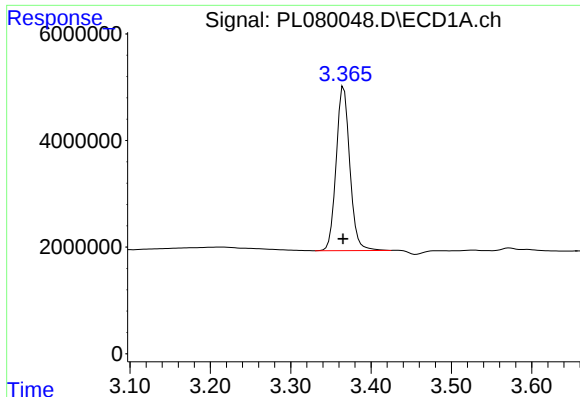
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

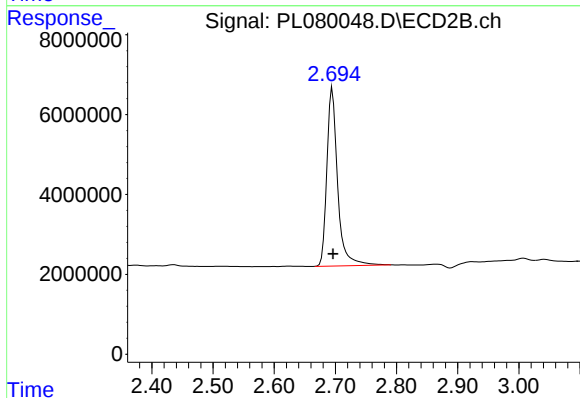




#1 Tetrachloro-m-xylene

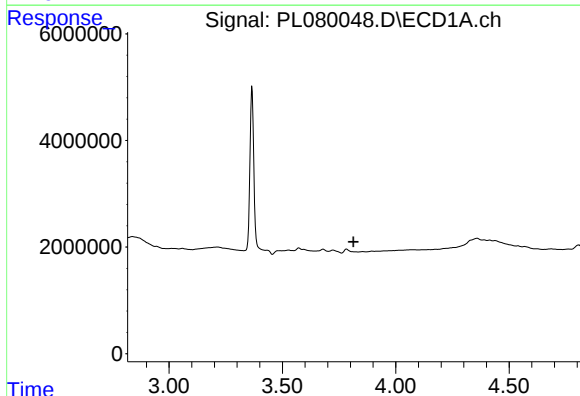
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 36305219
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



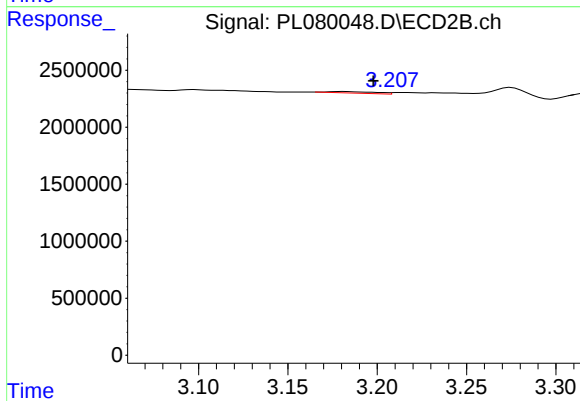
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 54579942
Conc: 29.70 ng/ml



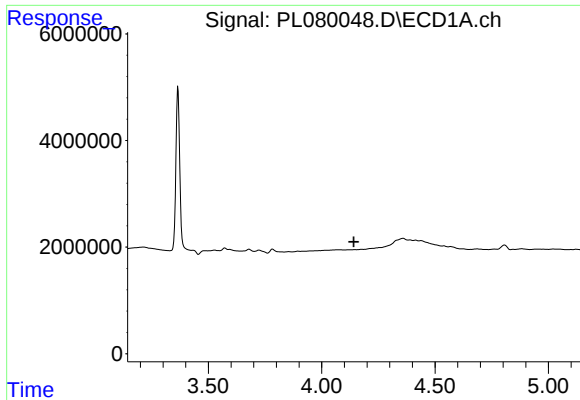
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

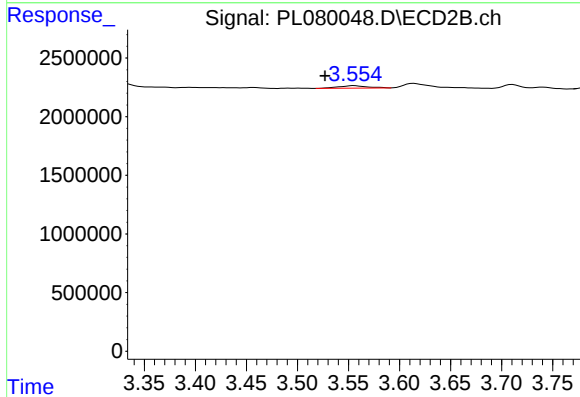
R.T.: 3.181 min
Delta R.T.: -0.017 min
Response: 228803
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

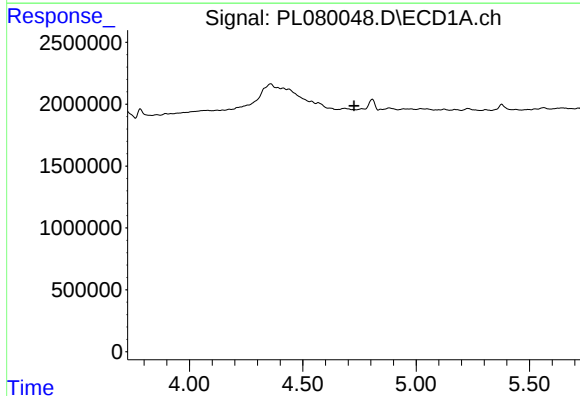
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



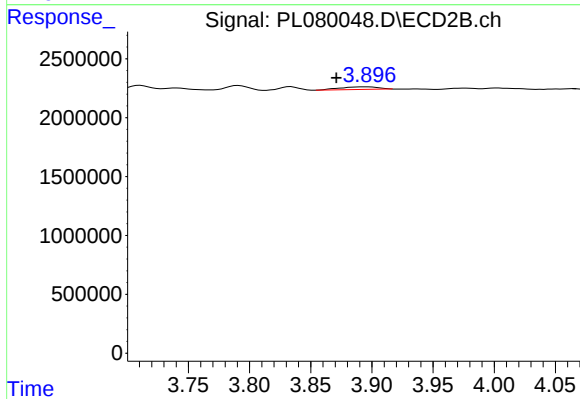
#3 gamma-BHC (Lindane)

R.T.: 3.555 min
Delta R.T.: 0.028 min
Response: 401167
Conc: 0.17 ng/ml



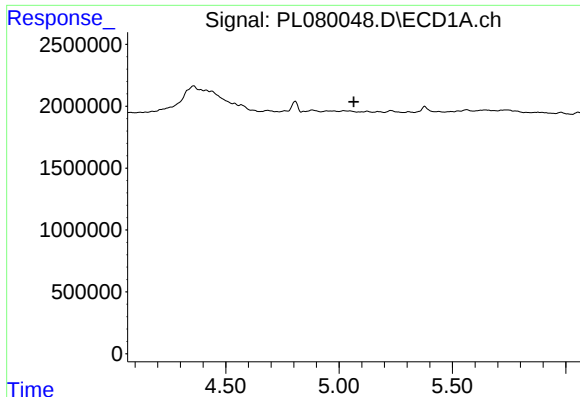
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

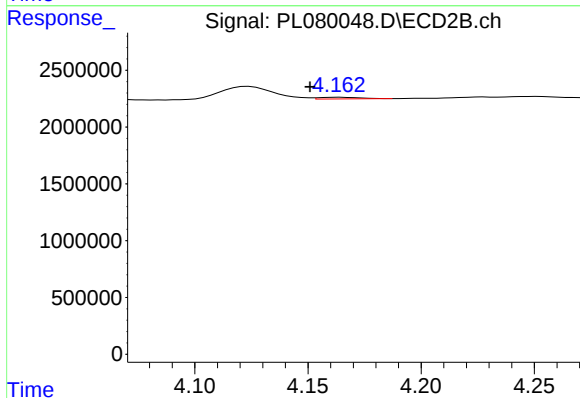
R.T.: 3.896 min
Delta R.T.: 0.025 min
Response: 460746
Conc: 0.21 ng/ml



#5 Aldrin

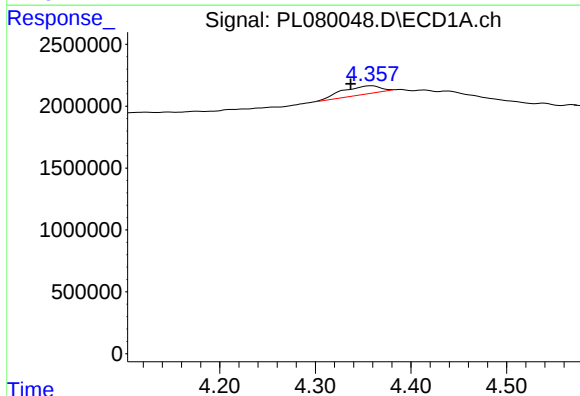
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



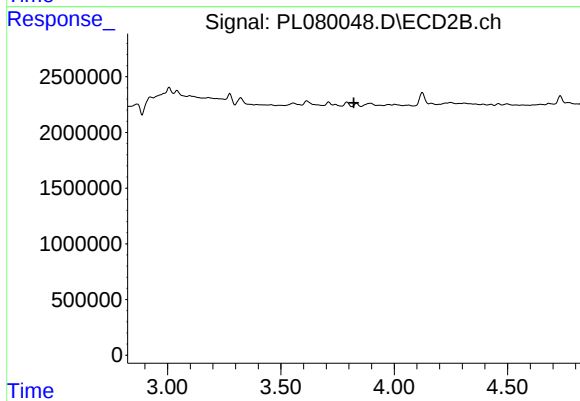
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.013 min
Response: 179424
Conc: 0.08 ng/ml



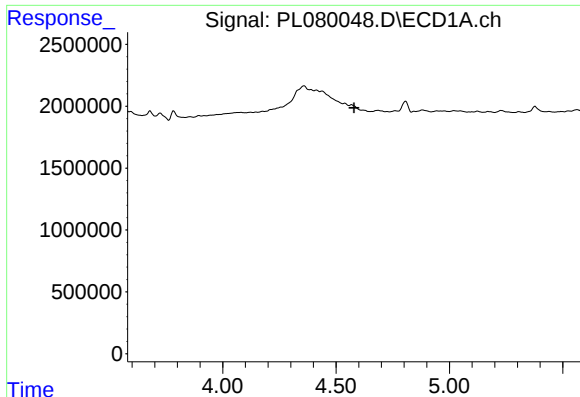
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 2019773
Conc: 2.38 ng/ml



#6 beta-BHC

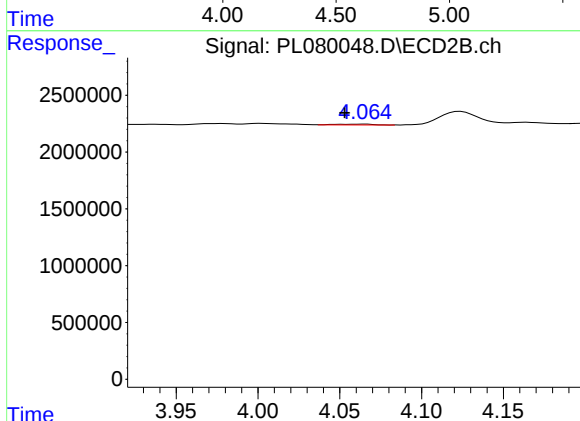
R.T.: 3.834 min
Delta R.T.: 0.012 min
Response: -63493
Conc: N.D.



#7 delta-BHC

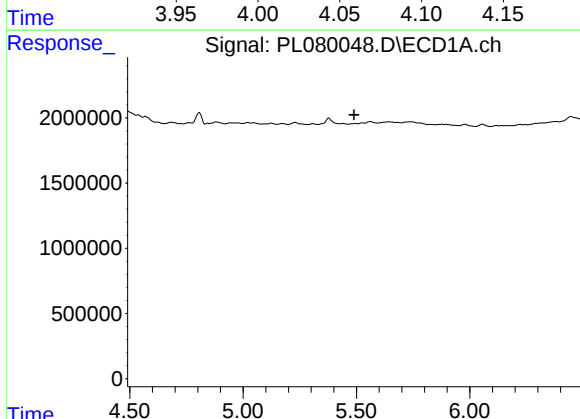
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



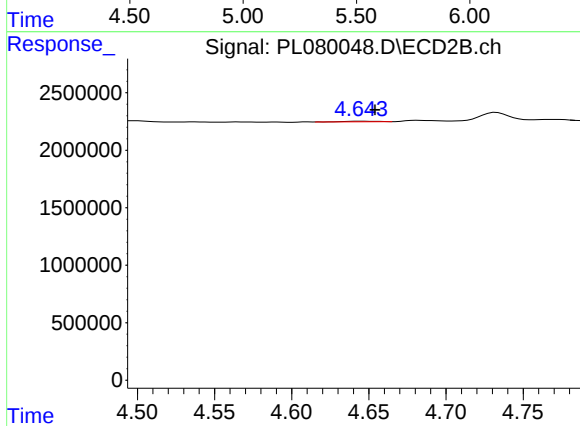
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 115148
Conc: 0.05 ng/ml



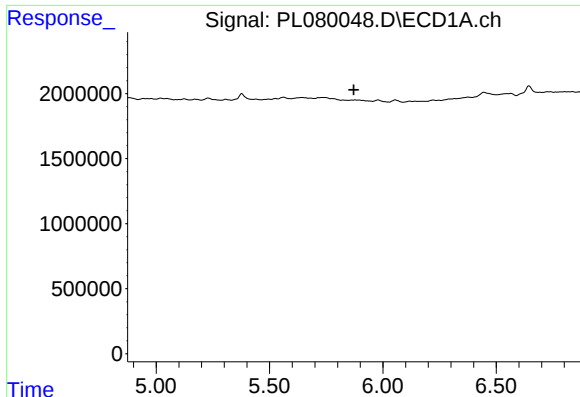
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

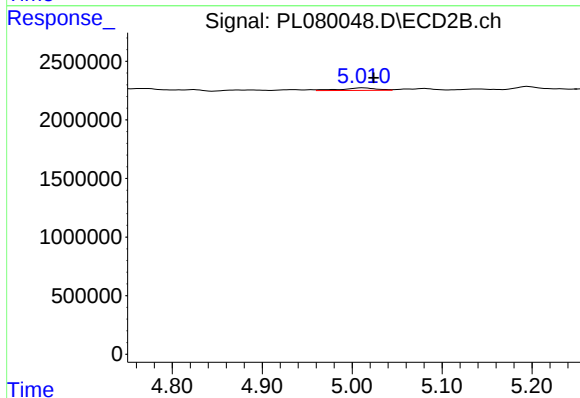
R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 71665
Conc: 0.03 ng/ml



#9 Endosulfan I

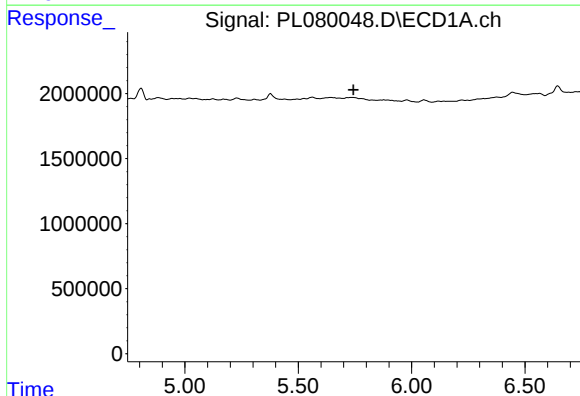
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



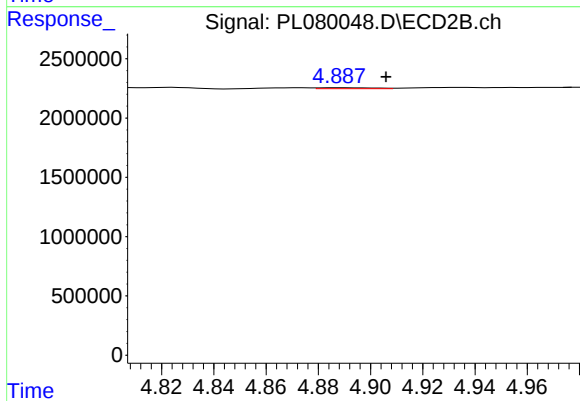
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 574608
Conc: 0.28 ng/ml



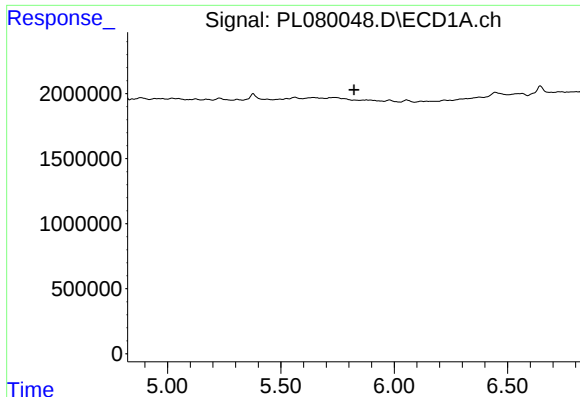
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

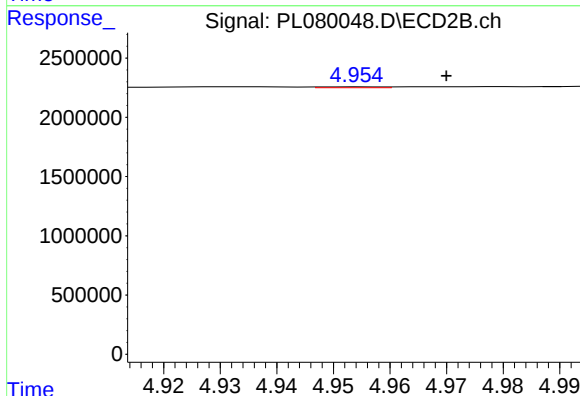
R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 117014
Conc: 0.05 ng/ml



#11 alpha-Chlordane

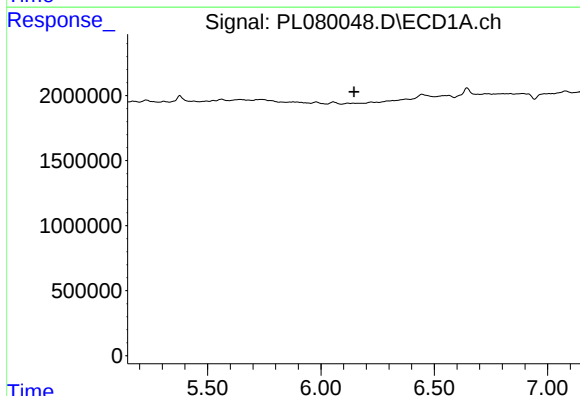
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



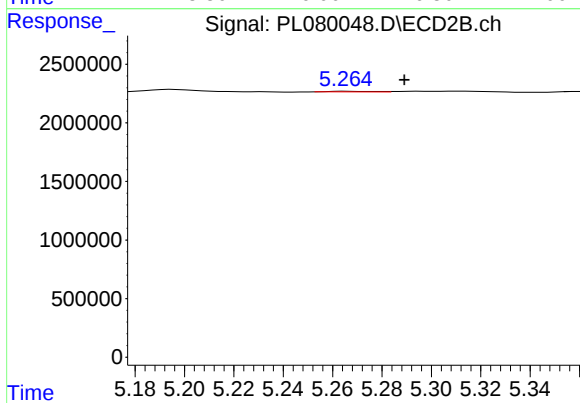
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 58691
Conc: 0.03 ng/ml



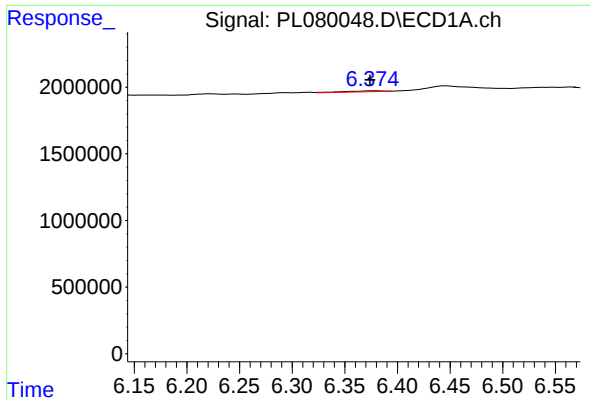
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#13 Dieldrin

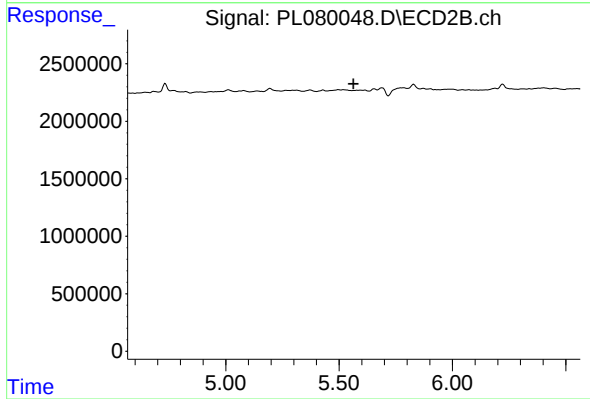
R.T.: 5.266 min
Delta R.T.: -0.023 min
Response: 69435
Conc: 0.03 ng/ml



#14 Endrin

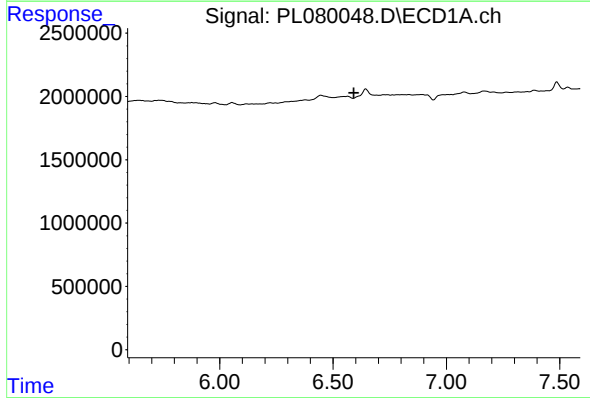
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 174499
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



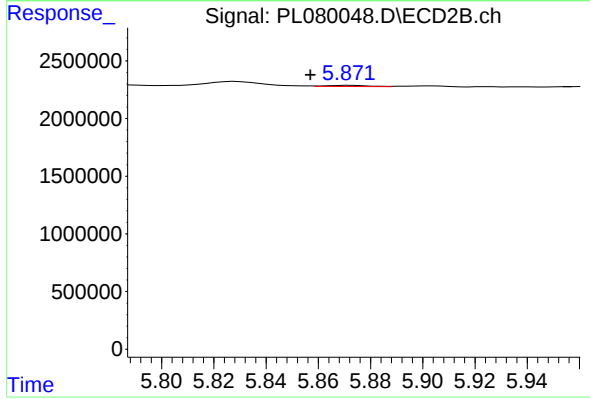
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



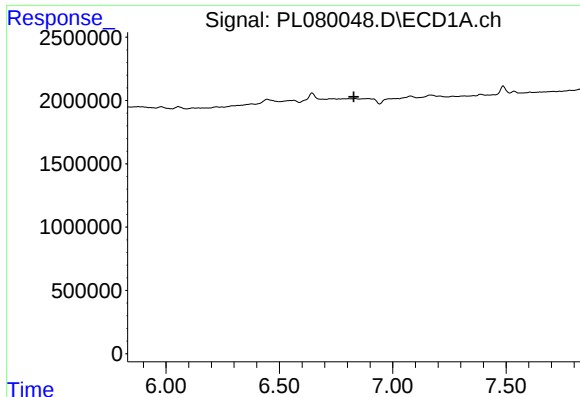
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#15 Endosulfan II

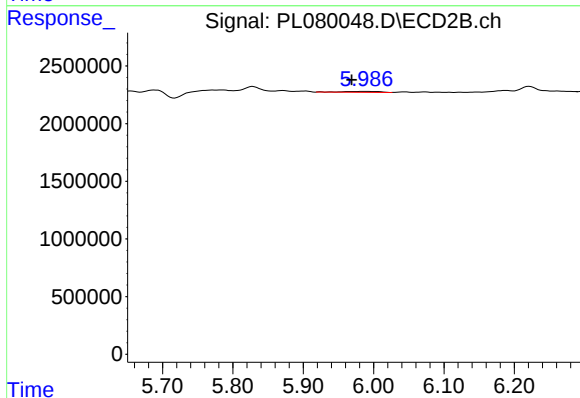
R.T.: 5.872 min
Delta R.T.: 0.015 min
Response: 101195
Conc: 0.06 ng/ml



#17 4,4'-DDT

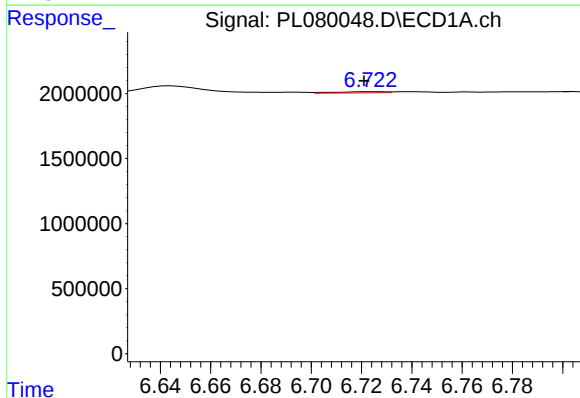
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



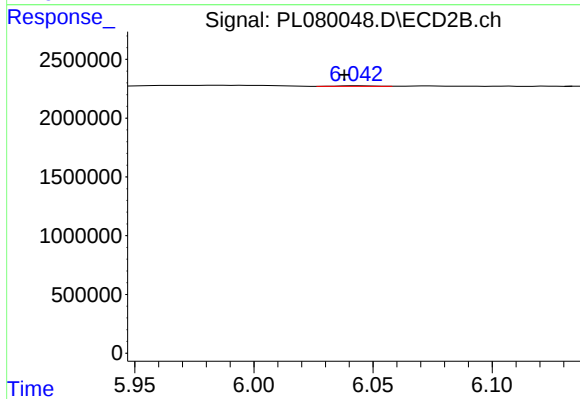
#17 4,4'-DDT

R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 293810
Conc: 0.22 ng/ml



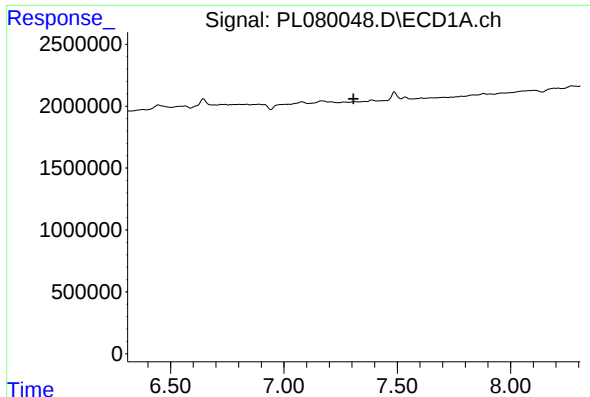
#18 Endrin aldehyde

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 138940
Conc: 0.13 ng/ml



#18 Endrin aldehyde

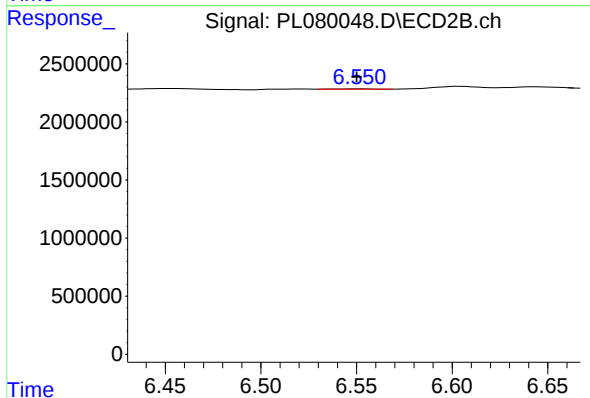
R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 53439
Conc: 0.04 ng/ml



#20 Methoxychlor

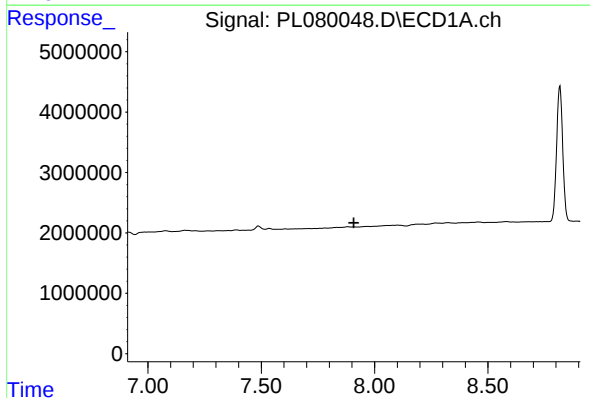
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



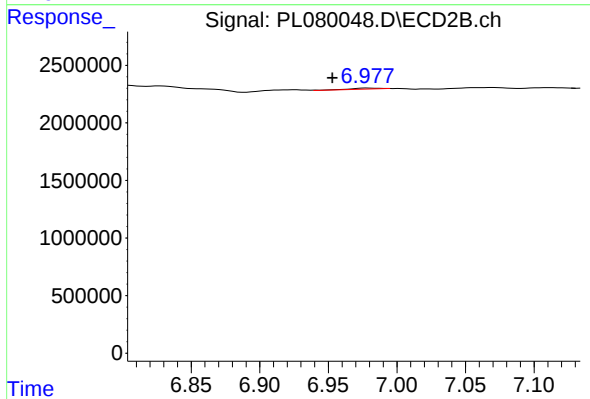
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 45350
Conc: 0.06 ng/ml



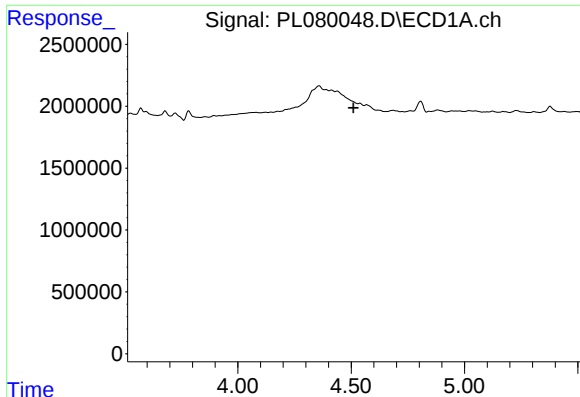
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.



#22 Mirex

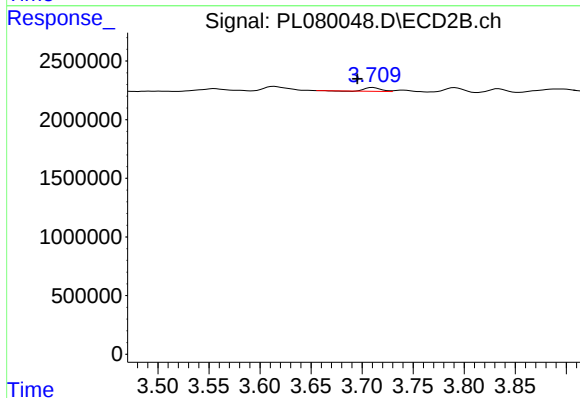
R.T.: 6.978 min
Delta R.T.: 0.025 min
Response: 112683
Conc: 0.07 ng/ml



#23 Chlordane-1

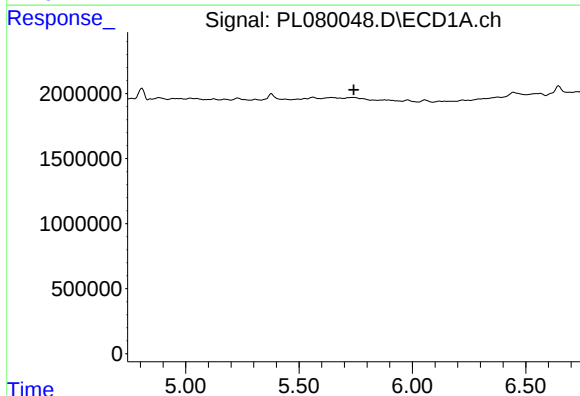
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



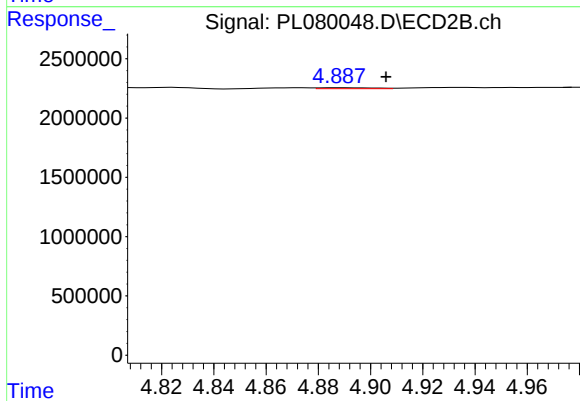
#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.015 min
Response: 326498
Conc: 5.19 ng/ml



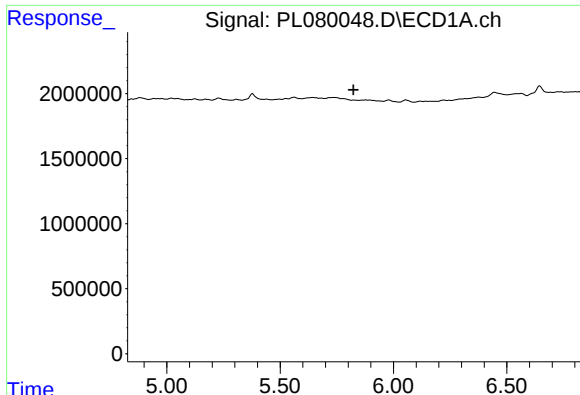
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 Chlordane-3

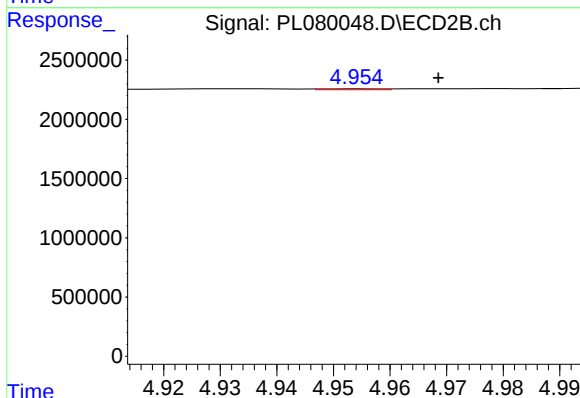
R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 117014
Conc: 0.58 ng/ml



#26 Chlordane-4

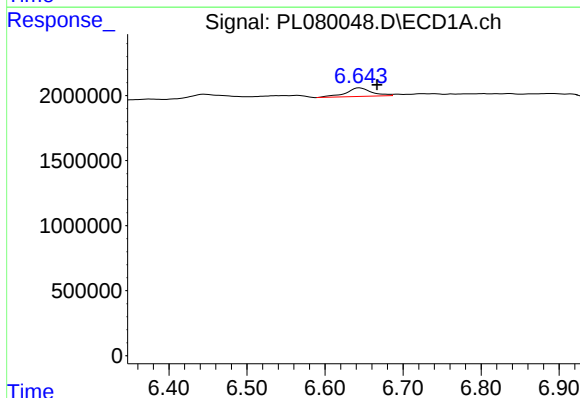
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



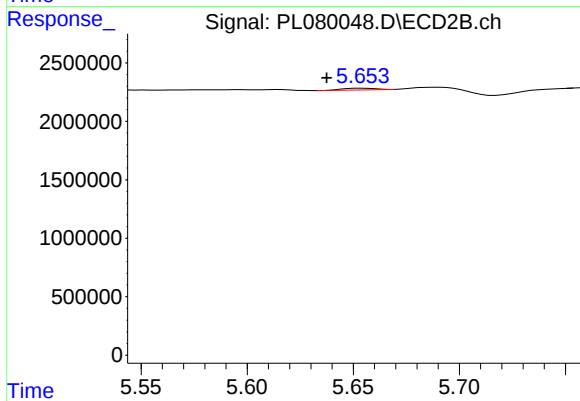
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.012 min
Response: 58691
Conc: 0.29 ng/ml



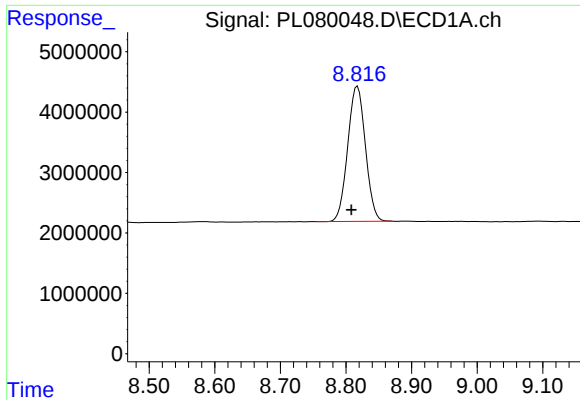
#27 Chlordane-5

R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 1533082
Conc: 28.32 ng/ml



#27 Chlordane-5

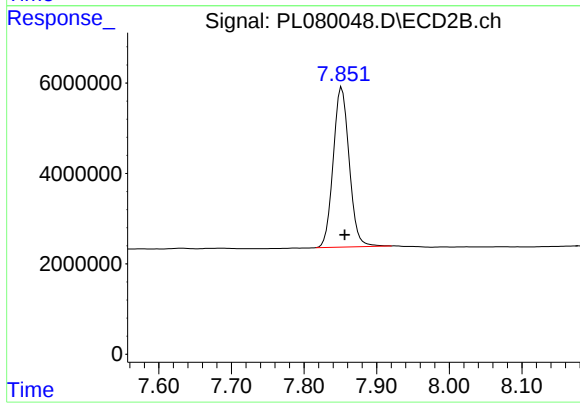
R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 159431
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 41974247
Conc: 29.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 54115232
Conc: 32.36 ng/ml