

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 15:39
 Operator : AR\AJ
 Sample : PB152348BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	45480751	38491980	17.026	16.615
28)	SA Decachlor...	8.742	7.760	36322780	39416737	19.026	17.269
Target Compounds							
3)	MA gamma-BHC...	0.000	3.491f	0	444449	N.D.	0.138 #
4)	MA Heptachlor	4.652f	3.826f	1205908	188319	0.330	0.055 #
5)	MB Aldrin	0.000	4.089	0	312337	N.D.	0.099 #
8)	B Heptachlo...	5.444	0.000	96216	0	0.032	N.D. #
9)	A Endosulfan I	5.822	4.973f	367791	20549	0.133	0.008 #
10)	B gamma-Chl...	5.719f	4.839	913069	226118	0.304	0.078 #
11)	B alpha-Chl...	5.765	4.890	308485	96298	0.103	0.033 #
12)	B 4,4'-DDE	0.000	5.093	0	27192	N.D.	0.012 #
13)	MA Dieldrin	6.095	0.000	175753	0	0.064	N.D. #
14)	MA Endrin	0.000	5.517f	0	447810	N.D.	0.183 #
15)	B Endosulfa...	6.536	0.000	216088	0	0.089	N.D. #
17)	MA 4,4'-DDT	0.000	5.877	0	46884	N.D.	0.022 #
18)	B Endrin al...	6.686	5.955	565245	45094	0.300	0.024 #
19)	B Endosulfa...	0.000	6.177	0	53585	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.465	0	21175	N.D.	0.017 #
21)	B Endrin ke...	0.000	6.693	0	42937	N.D.	0.017 #
22)	Mirex	0.000	6.846f	0	20704	N.D.	0.009 #
23)	Chlordane-1	0.000	3.642	0	145634	N.D.	1.642 #
24)	Chlordane-2	0.000	4.212	0	470669	N.D.	4.197 #
25)	Chlordane-3	5.719f	4.839	913069	226118	2.115	0.796 #
26)	Chlordane-4	5.765	4.890	308485	96298	0.593	0.323 #
27)	Chlordane-5	6.603f	0.000	273789	0	2.916	N.D. #

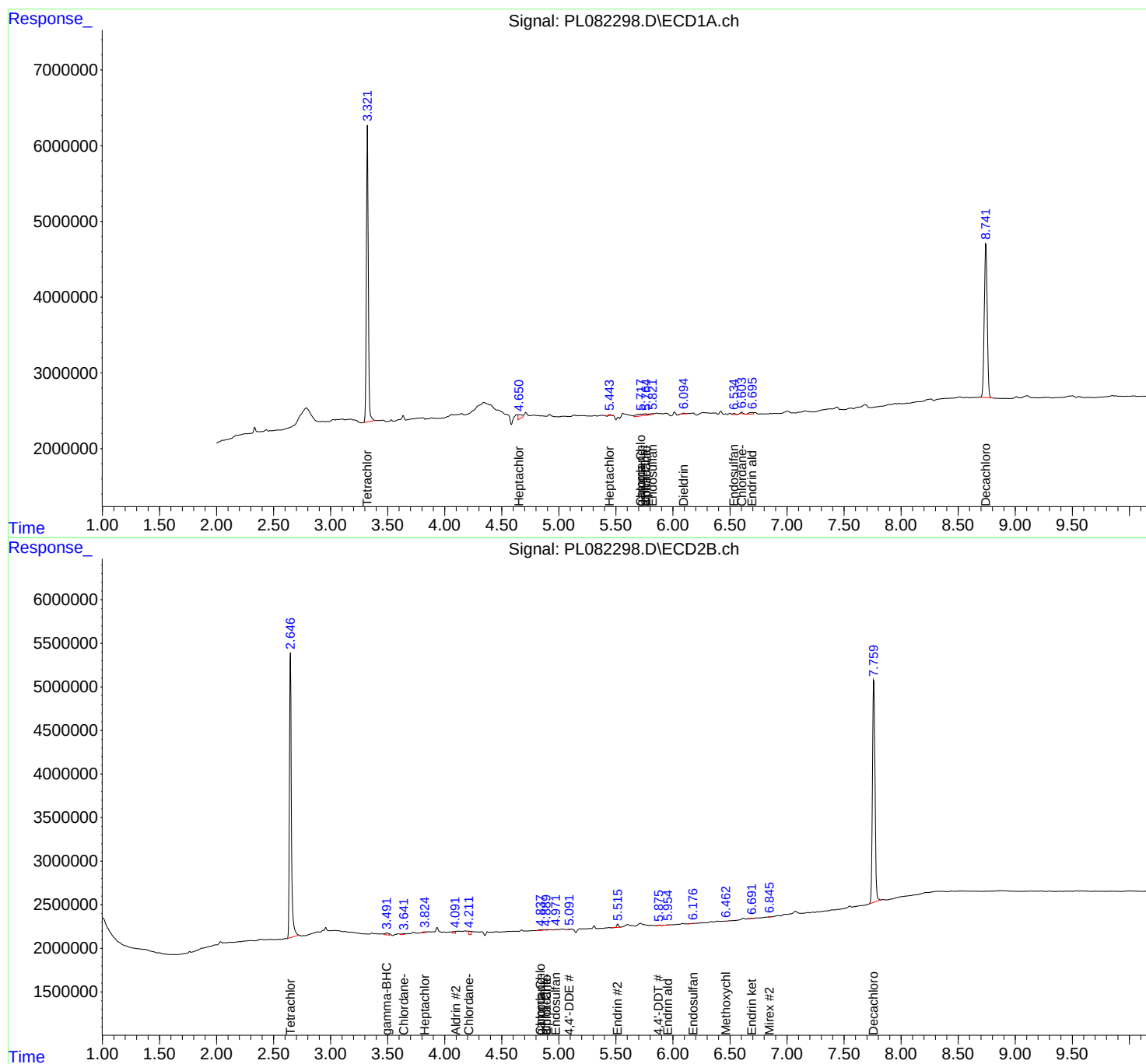
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

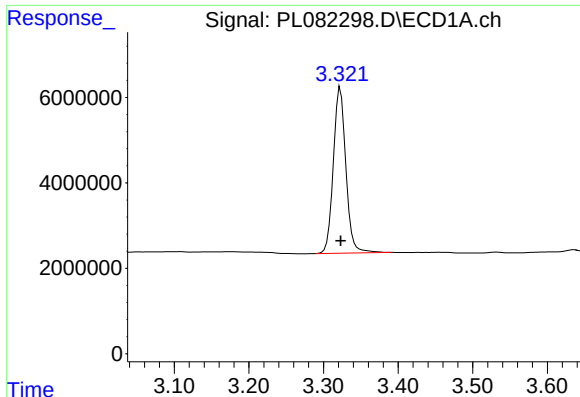
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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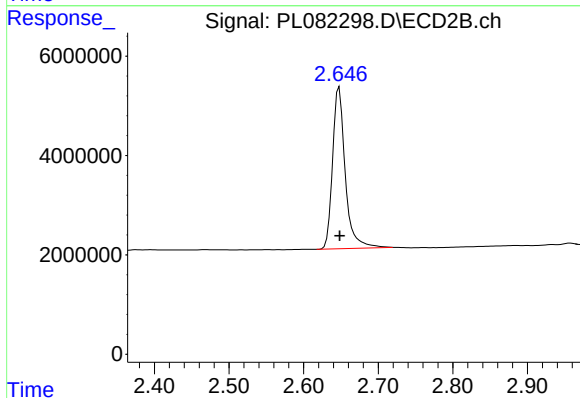




#1 Tetrachloro-m-xylene

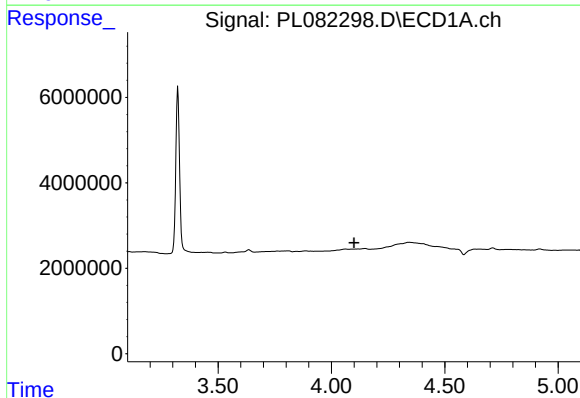
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 45480751
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



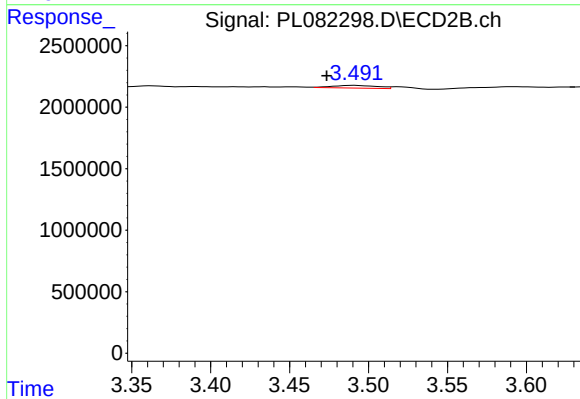
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 38491980
Conc: 16.61 ng/ml



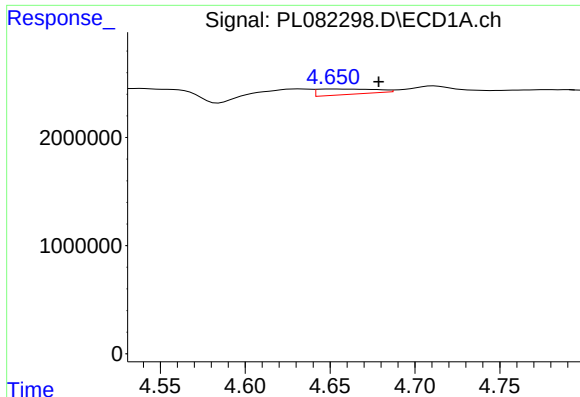
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

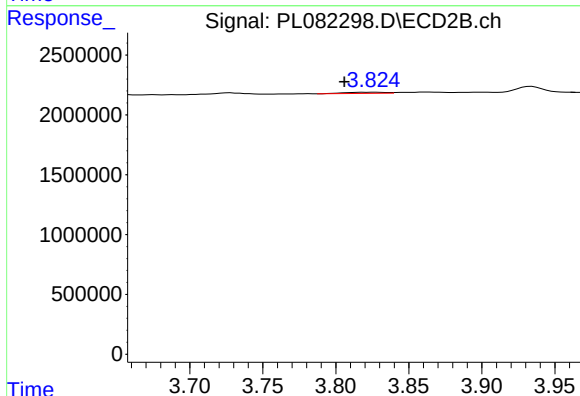
R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 444449
Conc: 0.14 ng/ml



#4 Heptachlor

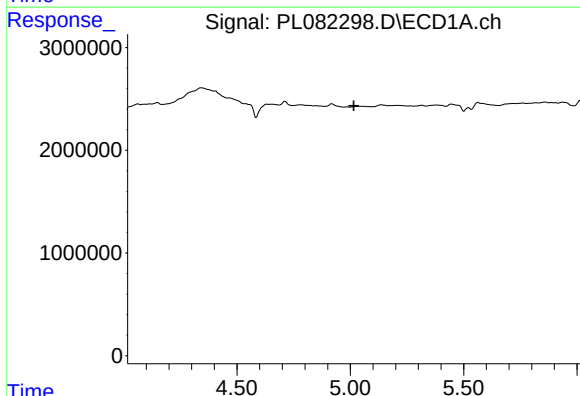
R.T.: 4.652 min
Delta R.T.: -0.027 min
Response: 1205908
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



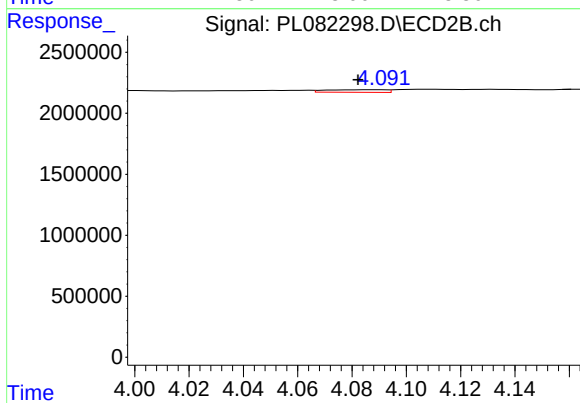
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.020 min
Response: 188319
Conc: 0.06 ng/ml



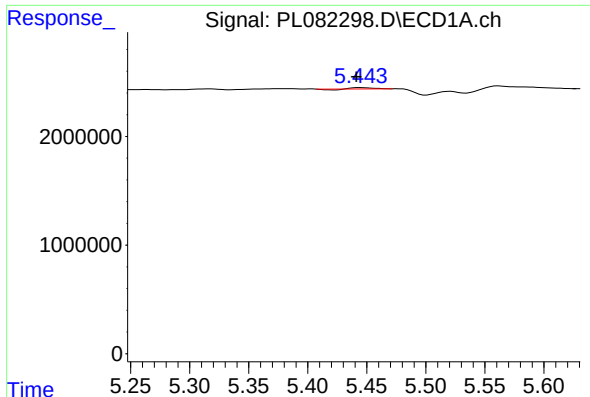
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

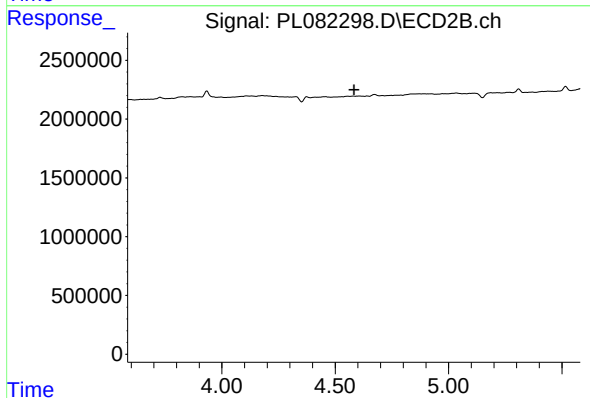
R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 312337
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

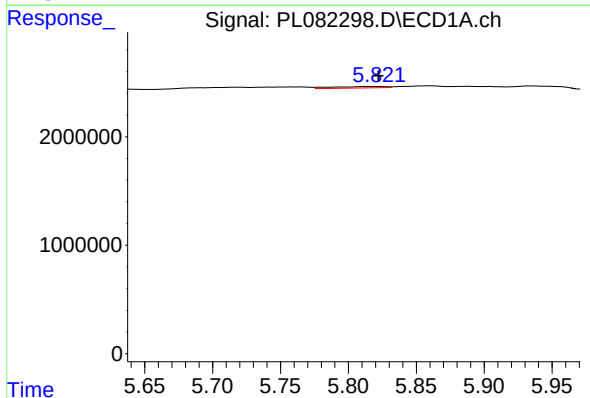
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 96216
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



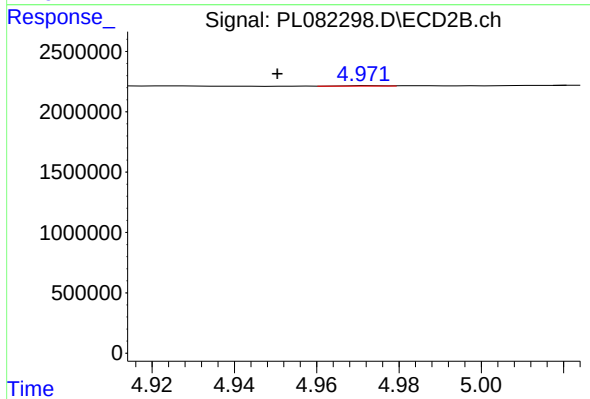
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



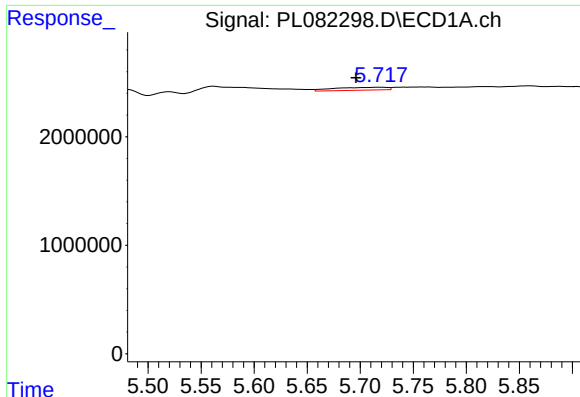
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 367791
Conc: 0.13 ng/ml



#9 Endosulfan I

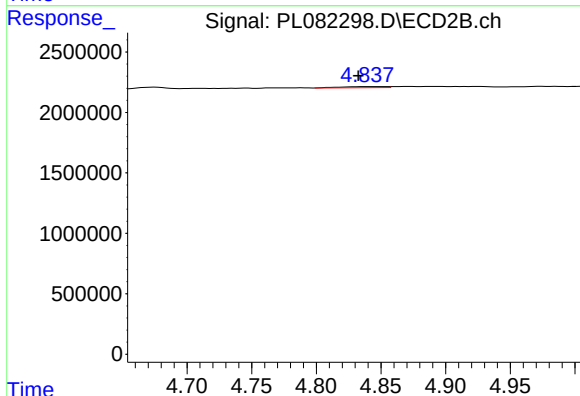
R.T.: 4.973 min
Delta R.T.: 0.022 min
Response: 20549
Conc: 0.01 ng/ml



#10 gamma-Chlordane

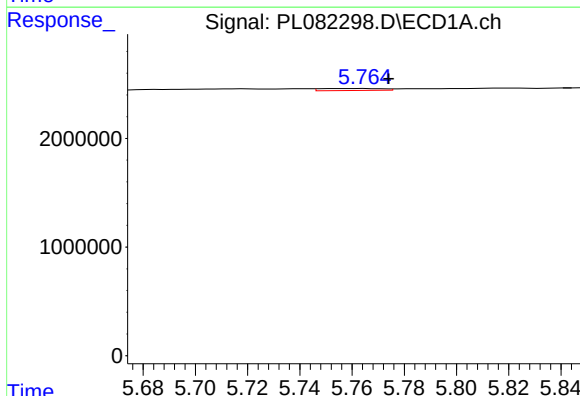
R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 913069
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



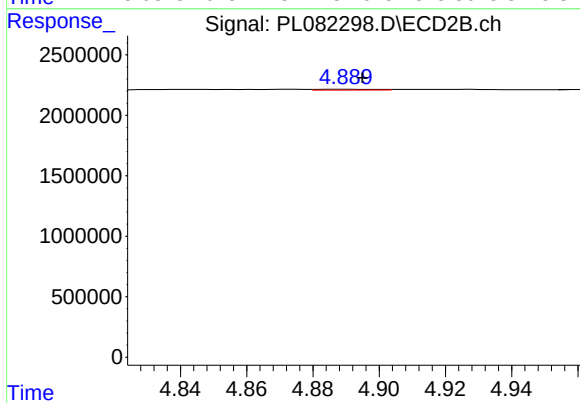
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 226118
Conc: 0.08 ng/ml



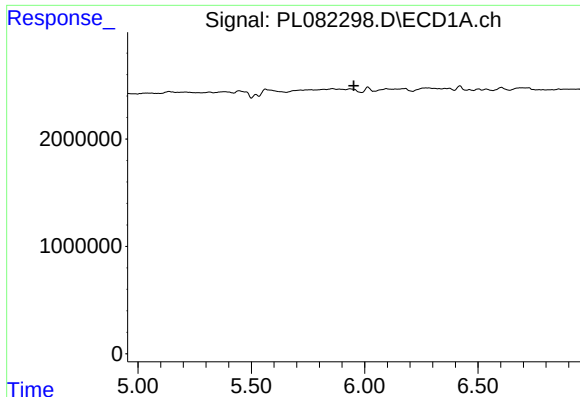
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 308485
Conc: 0.10 ng/ml



#11 alpha-Chlordane

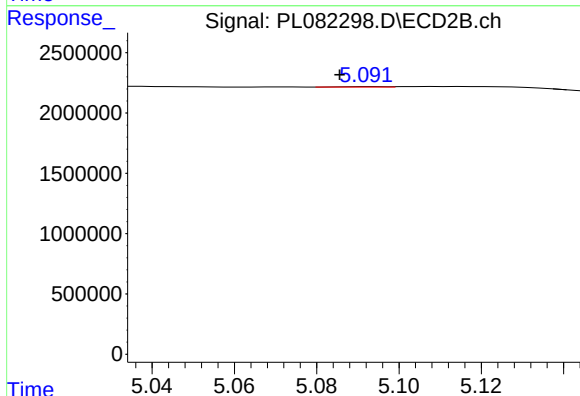
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 96298
Conc: 0.03 ng/ml



#12 4,4'-DDE

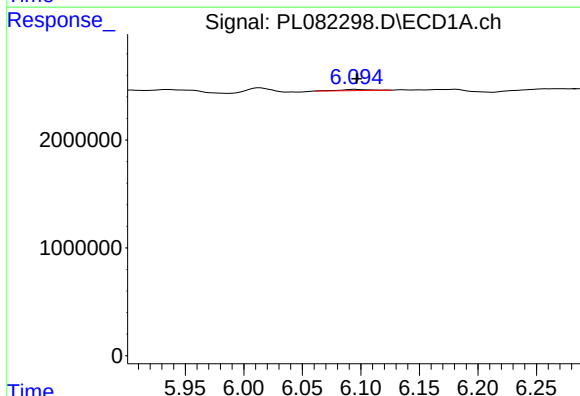
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



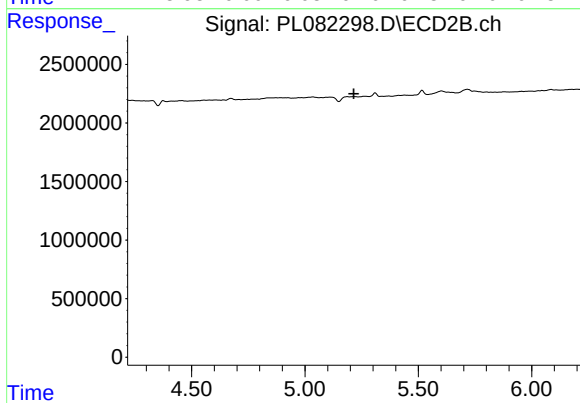
#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 27192
Conc: 0.01 ng/ml



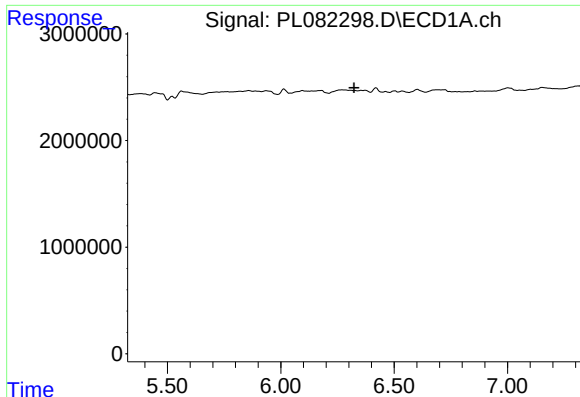
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 175753
Conc: 0.06 ng/ml



#13 Dieldrin

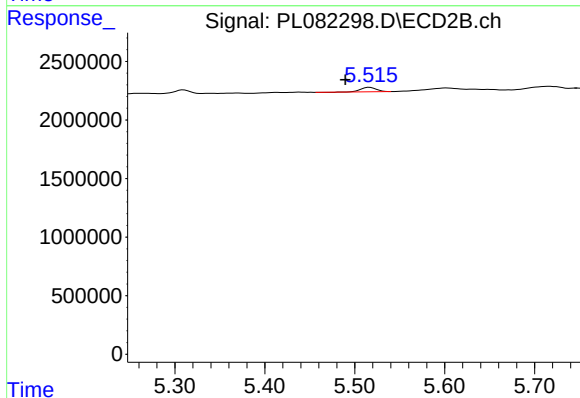
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

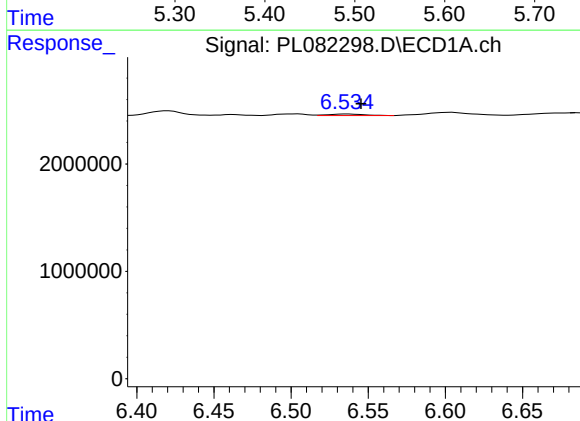
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



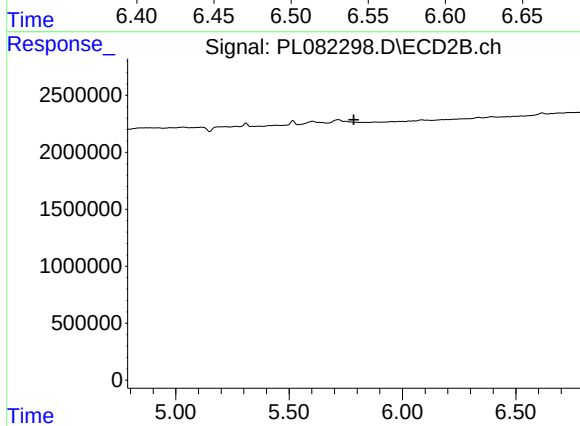
#14 Endrin

R.T.: 5.517 min
Delta R.T.: 0.027 min
Response: 447810
Conc: 0.18 ng/ml



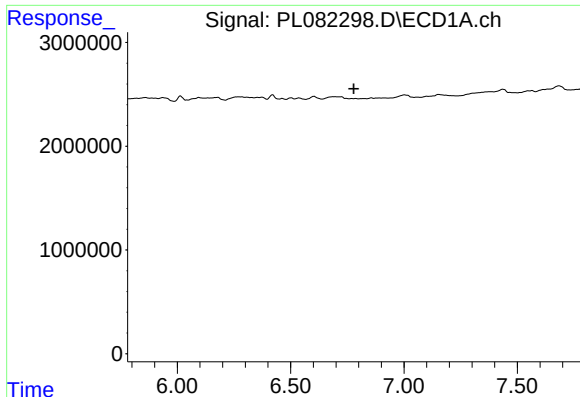
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 216088
Conc: 0.09 ng/ml



#15 Endosulfan II

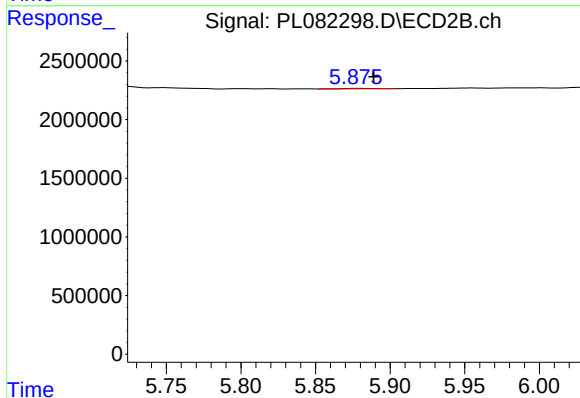
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

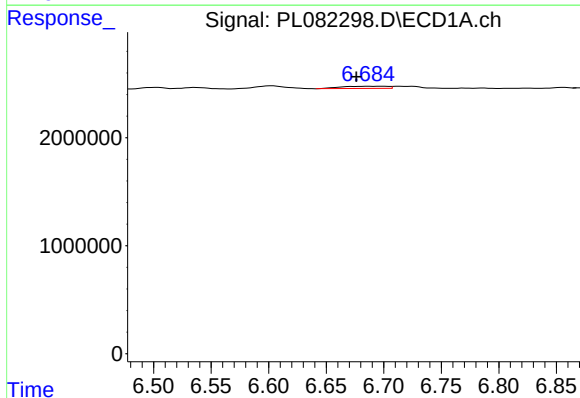
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



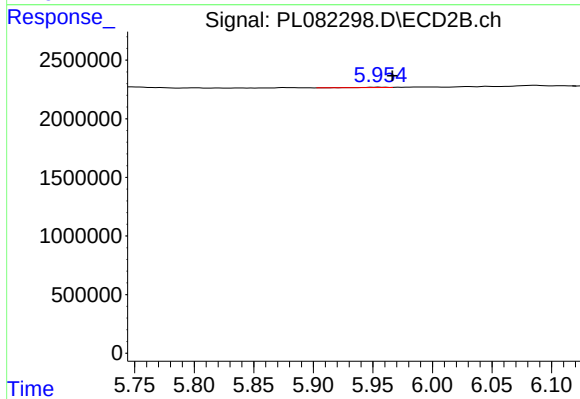
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 46884
Conc: 0.02 ng/ml



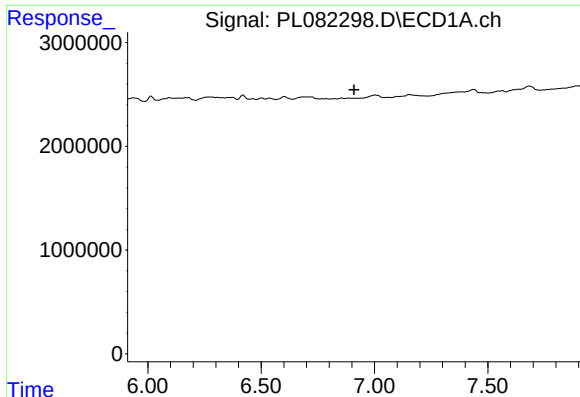
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 565245
Conc: 0.30 ng/ml



#18 Endrin aldehyde

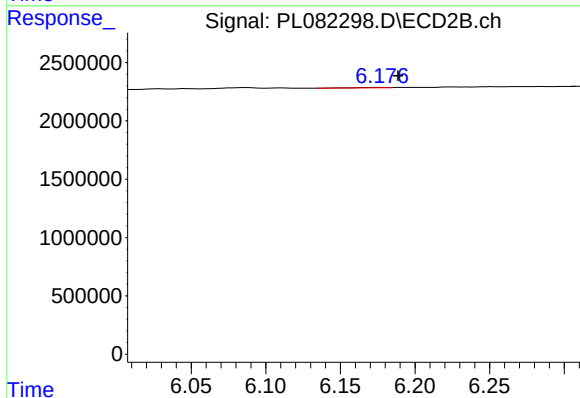
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 45094
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

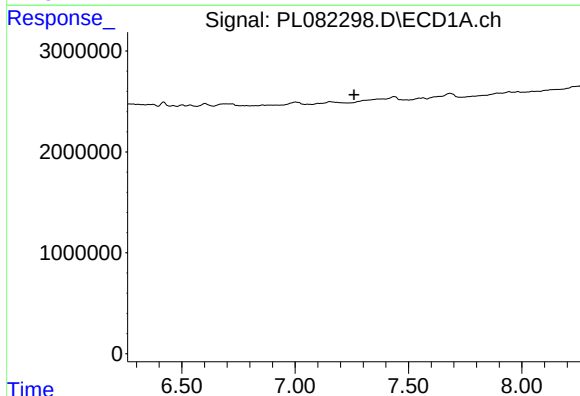
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



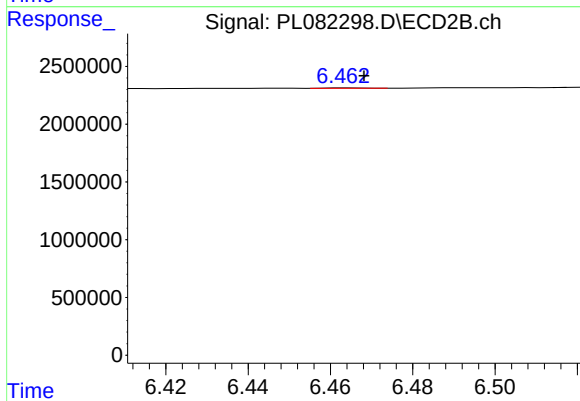
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 53585
Conc: 0.02 ng/ml



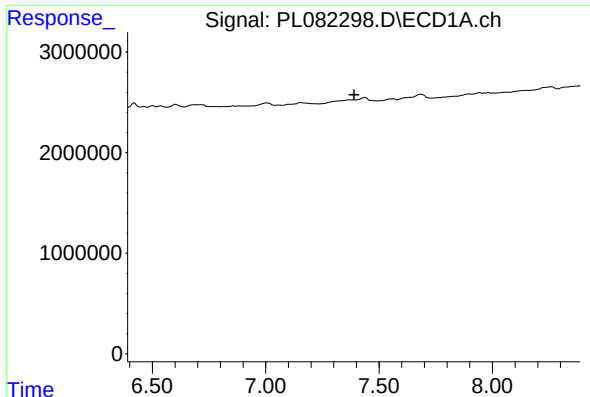
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

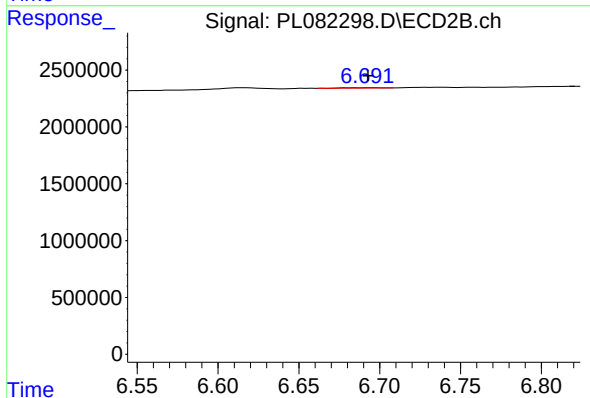
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 21175
Conc: 0.02 ng/ml



#21 Endrin ketone

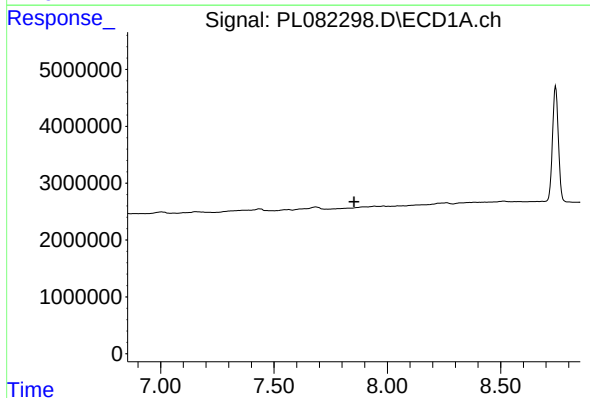
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



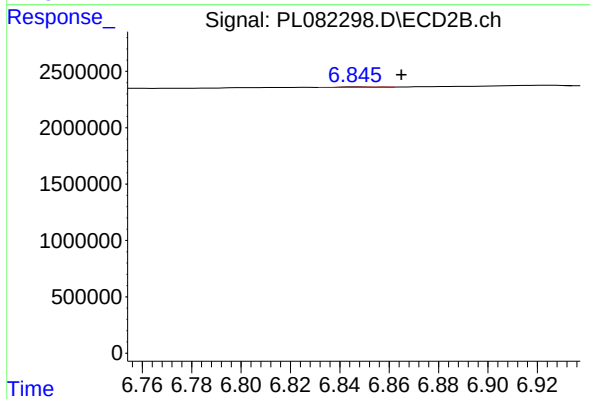
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 42937
Conc: 0.02 ng/ml



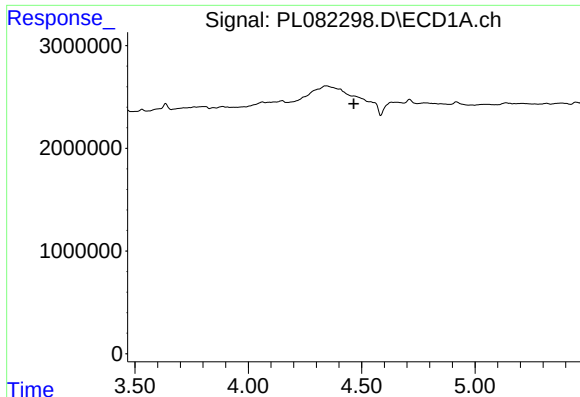
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

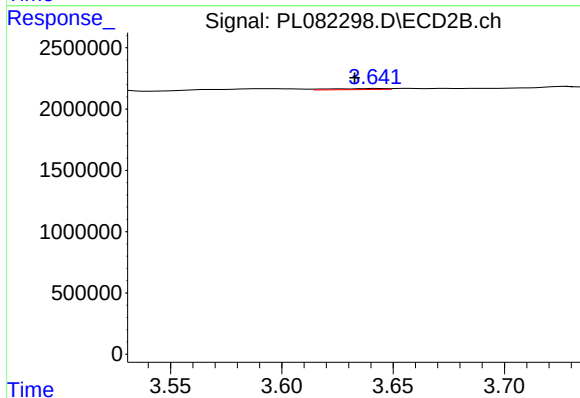
R.T.: 6.846 min
Delta R.T.: -0.019 min
Response: 20704
Conc: 0.01 ng/ml



#23 Chlordane-1

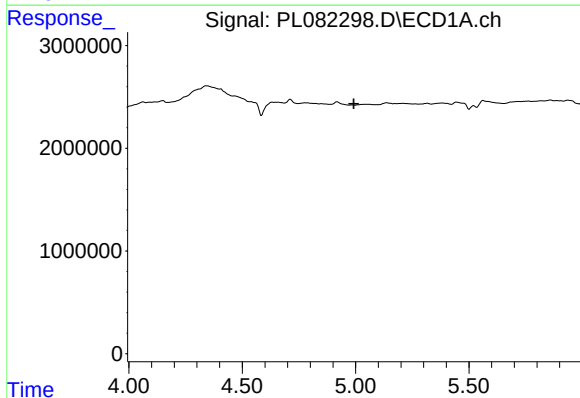
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



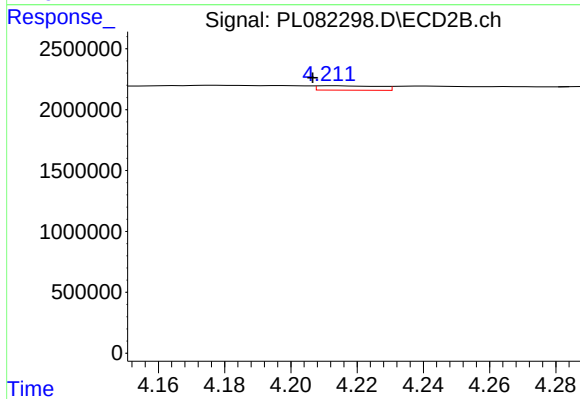
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.009 min
Response: 145634
Conc: 1.64 ng/ml



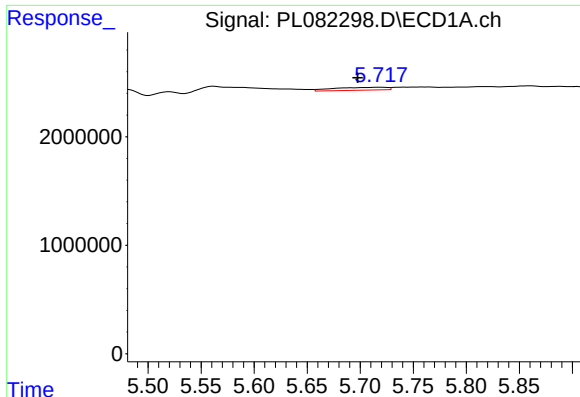
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

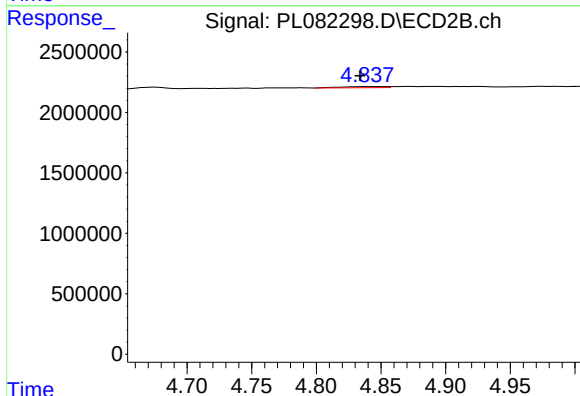
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 470669
Conc: 4.20 ng/ml



#25 Chlordane-3

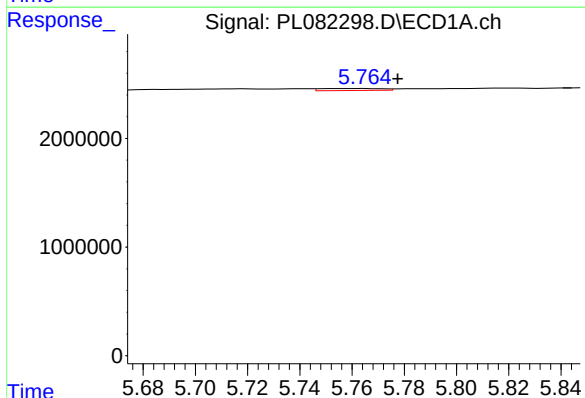
R.T.: 5.719 min
Delta R.T.: 0.021 min
Response: 913069
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



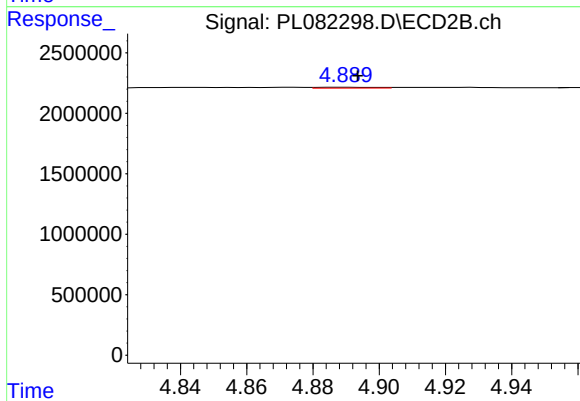
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 226118
Conc: 0.80 ng/ml



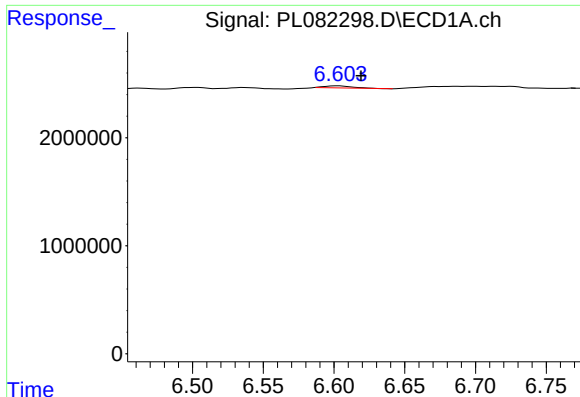
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 308485
Conc: 0.59 ng/ml



#26 Chlordane-4

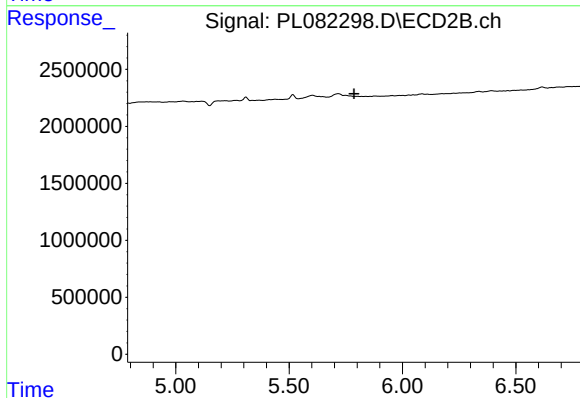
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 96298
Conc: 0.32 ng/ml



#27 Chlordane-5

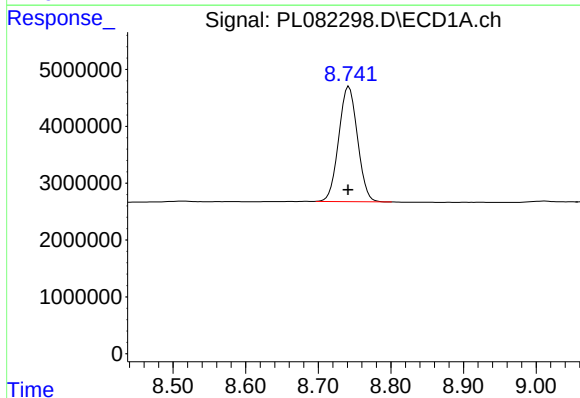
R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 273789
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



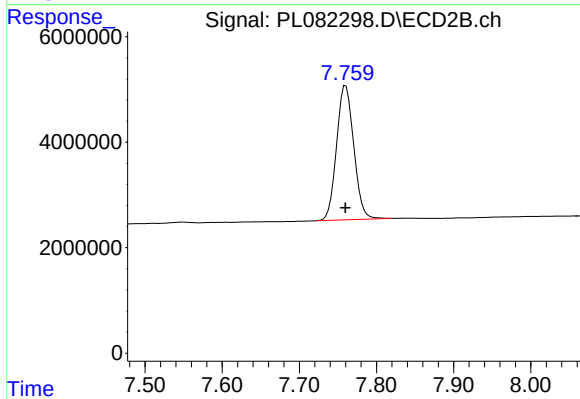
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 36322780
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 39416737
Conc: 17.27 ng/ml