

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 23:38
 Operator : AR\AJ
 Sample : 02262-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:42:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	29623681	27261412	12.737	13.657
28)	SA Decachlor...	8.747	7.766	24288216	27537035	13.572	13.885
Target Compounds							
2)	A alpha-BHC	3.764f	3.158	1440816	461919	0.420	0.158 #
3)	MA gamma-BHC...	4.143f	3.495	306549	2723791	0.096	0.978 #
4)	MA Heptachlor	4.717f	3.788f	562477	61190	0.178	0.021 #
5)	MB Aldrin	0.000	4.117f	0	130329	N.D.	0.049 #
6)	B beta-BHC	4.303	3.788	2542875	61190	1.690	0.051 #
7)	B delta-BHC	4.543	0.000	5383377	0	1.771	N.D. #
8)	B Heptachlo...	5.463	4.605	2808845	102963	1.033	0.042 #
10)	B gamma-Chl...	0.000	4.844	0	80182	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.892f	0	658791	N.D.	0.271 #
19)	B Endosulfa...	0.000	6.223f	0	78528	N.D.	0.040 #
21)	B Endrin ke...	0.000	6.700	0	87326	N.D.	0.041 #
25)	Chlordane-3	0.000	4.844	0	80182	N.D.	0.318 #
26)	Chlordane-4	0.000	4.892f	0	658791	N.D.	2.515 #

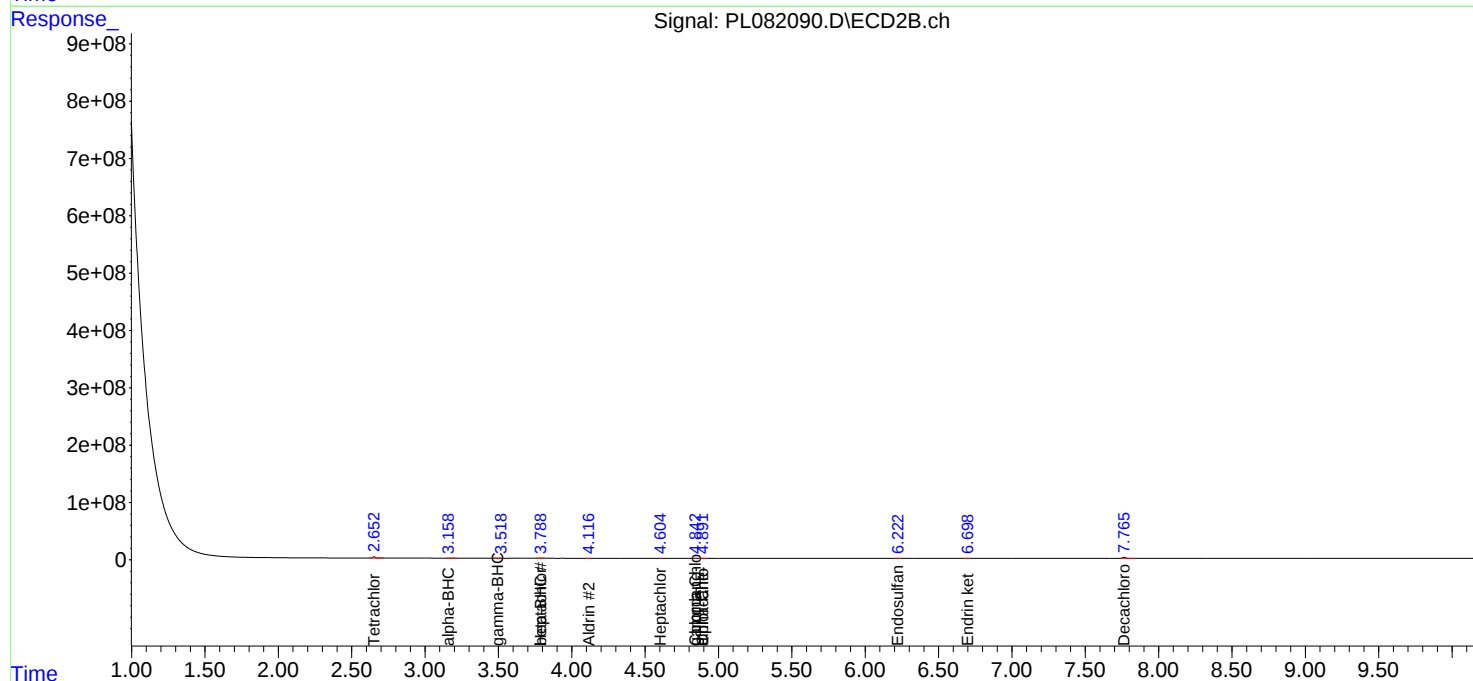
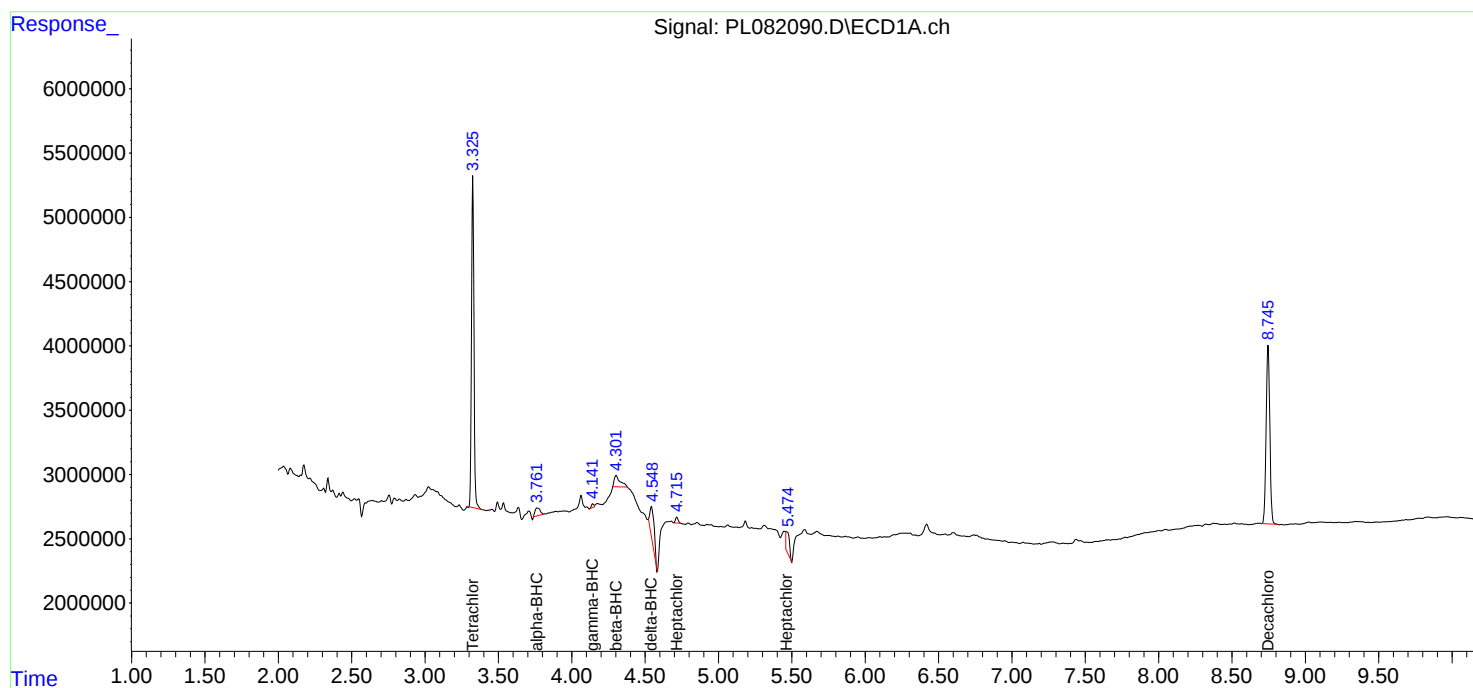
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

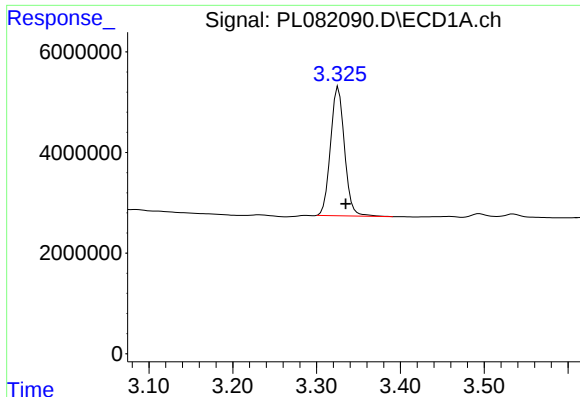
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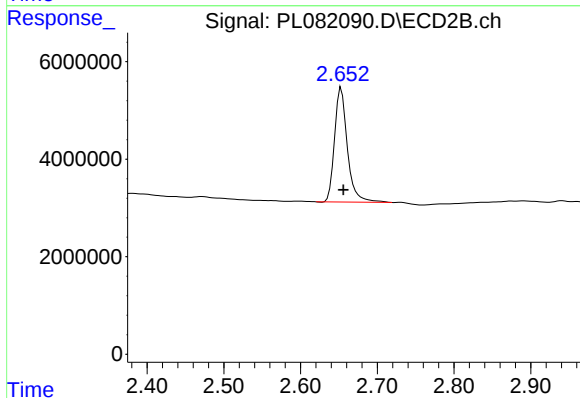




#1 Tetrachloro-m-xylene

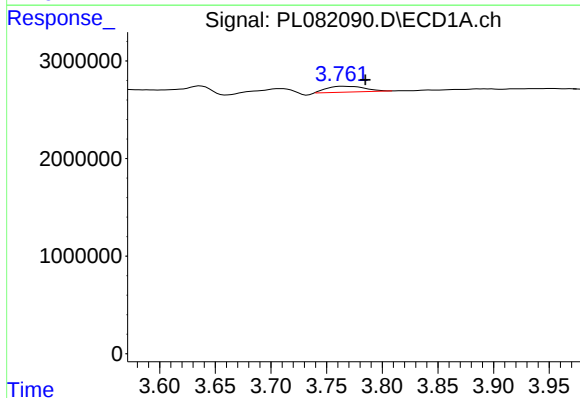
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 29623681
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



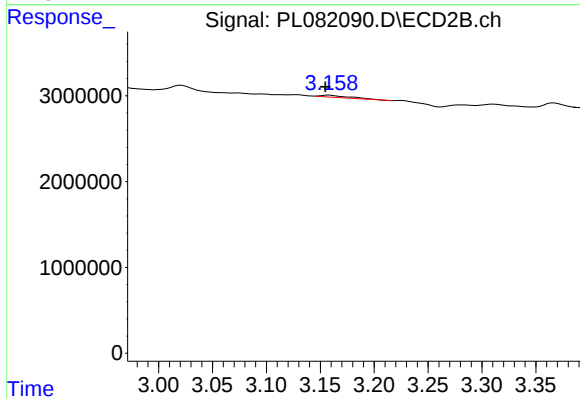
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 27261412
Conc: 13.66 ng/ml



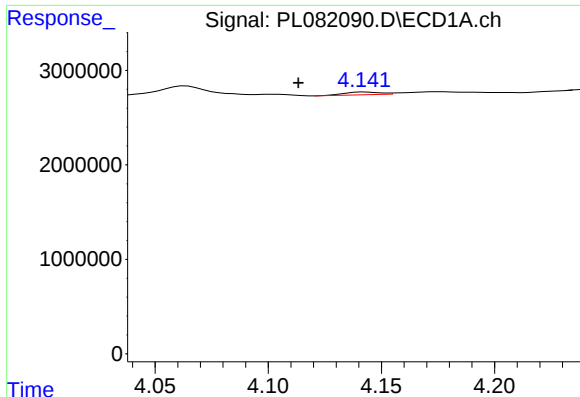
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.021 min
Response: 1440816
Conc: 0.42 ng/ml



#2 alpha-BHC

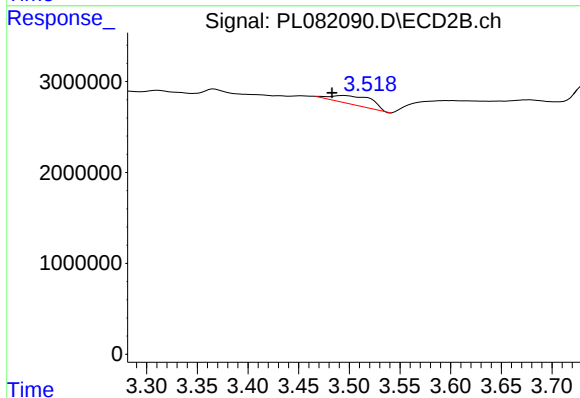
R.T.: 3.158 min
Delta R.T.: 0.004 min
Response: 461919
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

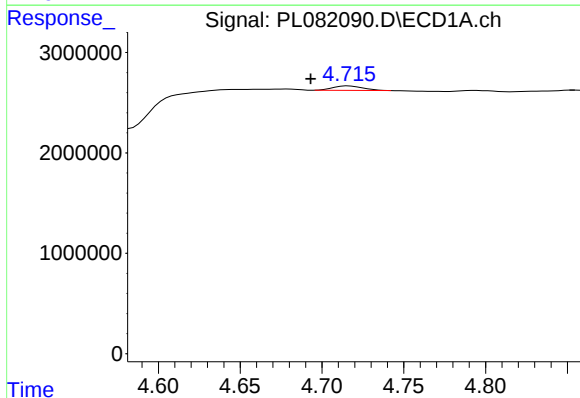
R.T.: 4.143 min
Delta R.T.: 0.030 min
Response: 306549
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



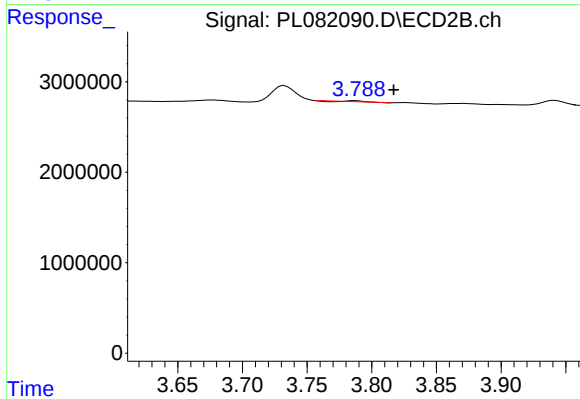
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 2723791
Conc: 0.98 ng/ml



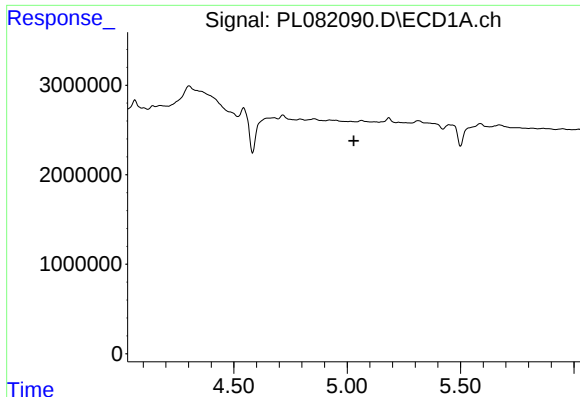
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.023 min
Response: 562477
Conc: 0.18 ng/ml



#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.029 min
Response: 61190
Conc: 0.02 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

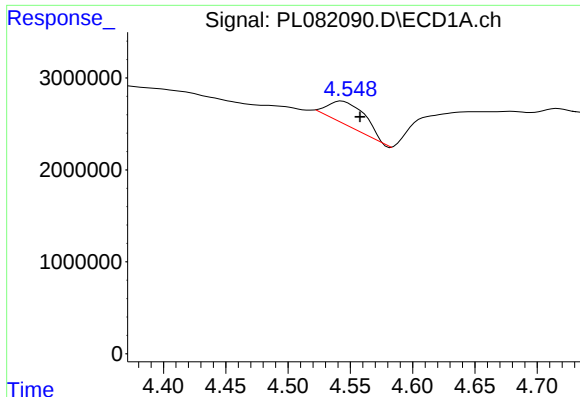
R.T.: 4.117 min
Delta R.T.: 0.022 min
Response: 130329
Conc: 0.05 ng/ml

#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 2542875
Conc: 1.69 ng/ml

#6 beta-BHC

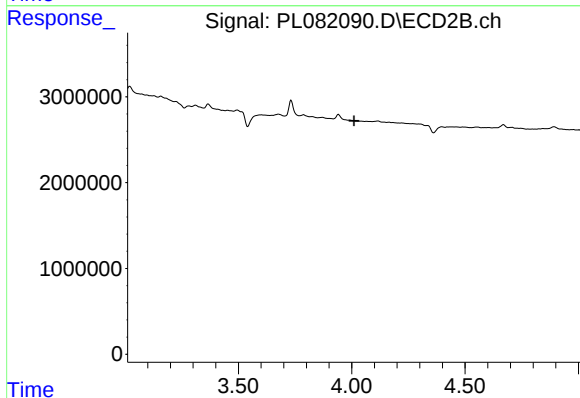
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 61190
Conc: 0.05 ng/ml



#7 delta-BHC

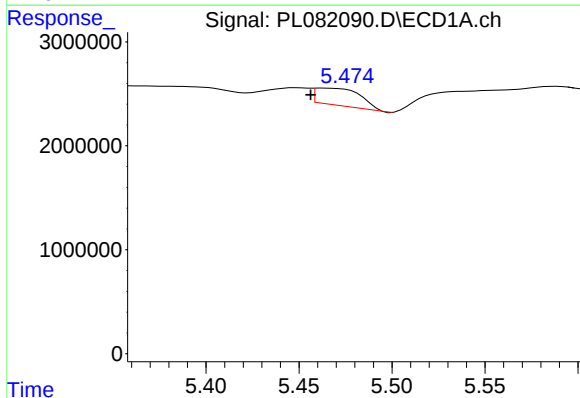
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 5383377
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



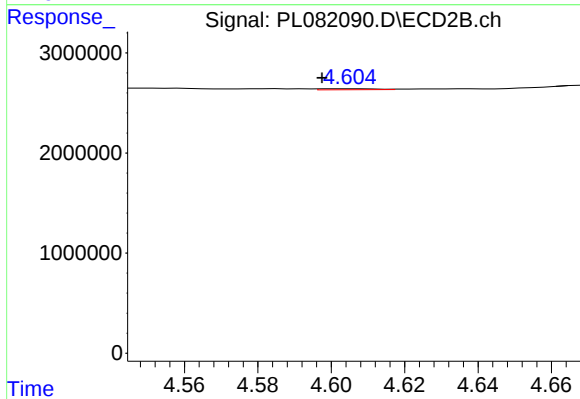
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



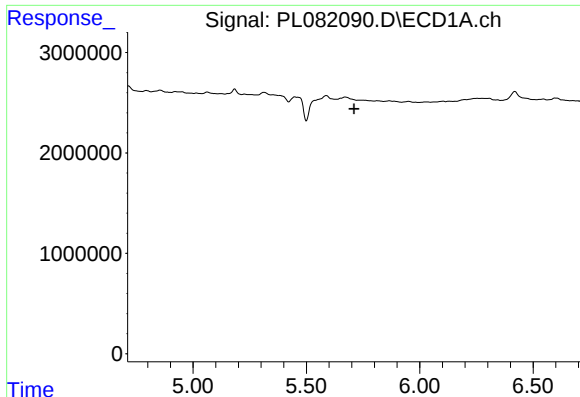
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 2808845
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

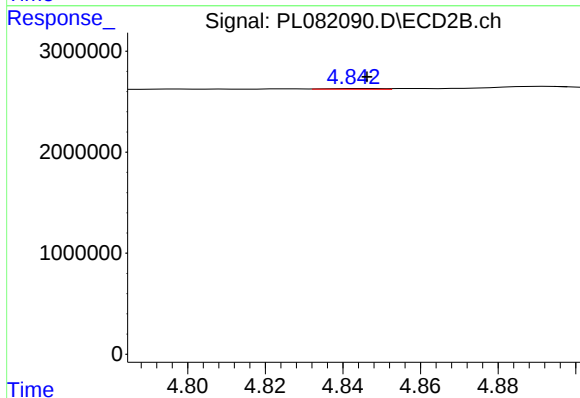
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 102963
Conc: 0.04 ng/ml



#10 gamma-Chlordane

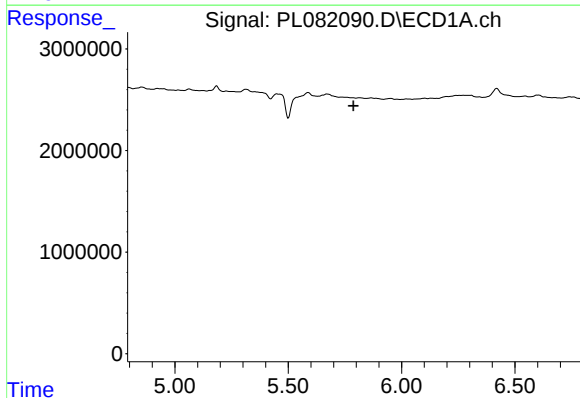
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



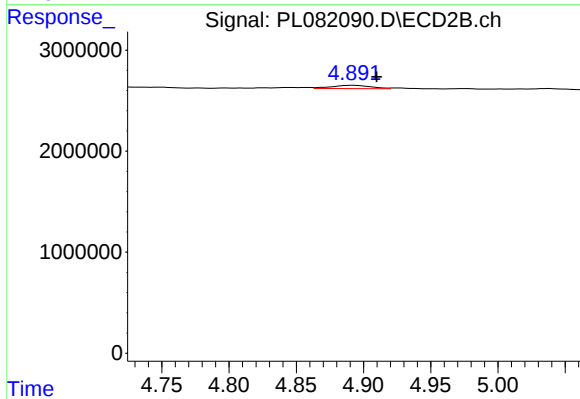
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 80182
Conc: 0.03 ng/ml



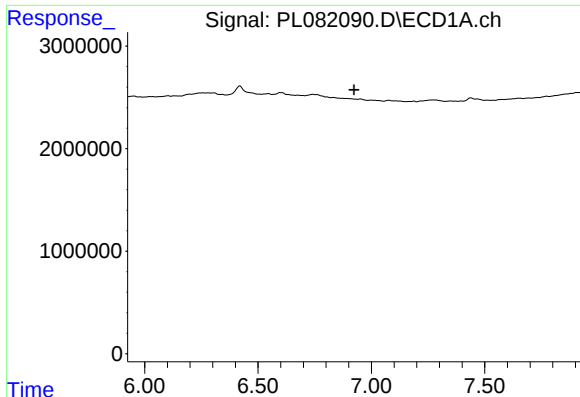
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

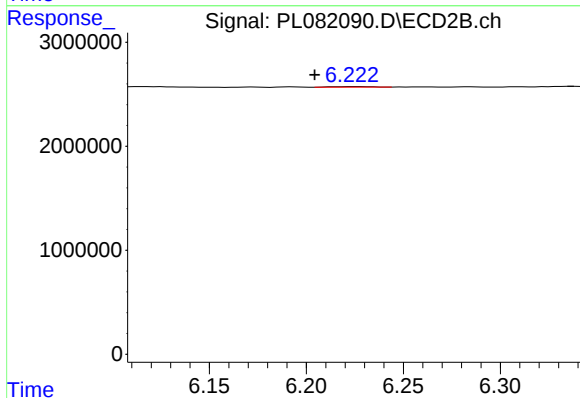
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 658791
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

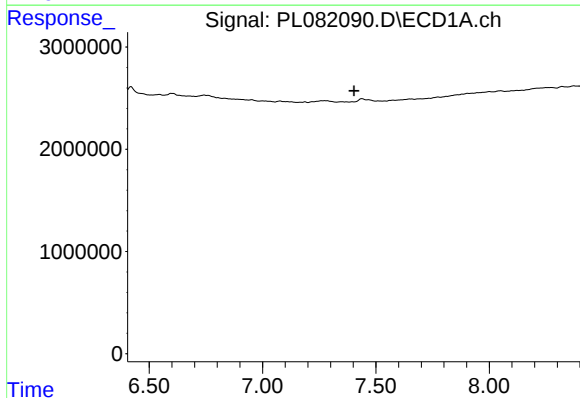
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



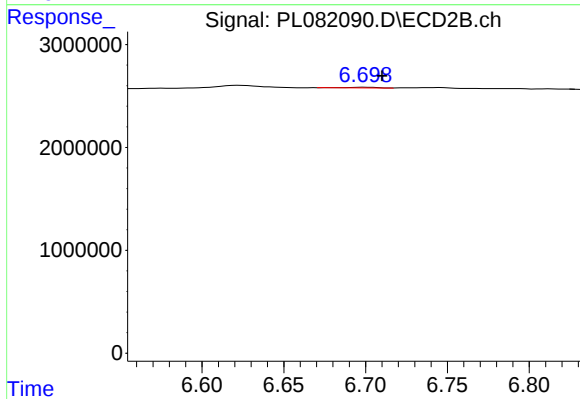
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 78528
Conc: 0.04 ng/ml



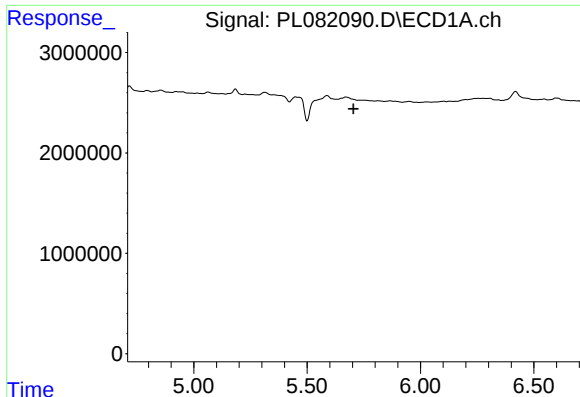
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

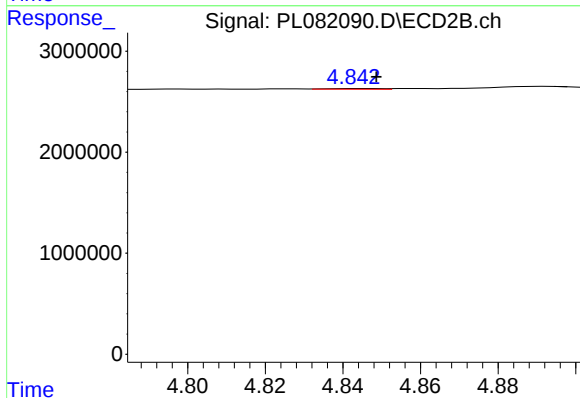
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 87326
Conc: 0.04 ng/ml



#25 Chlordane-3

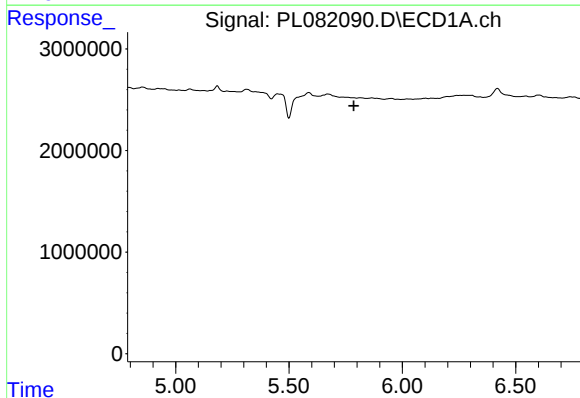
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



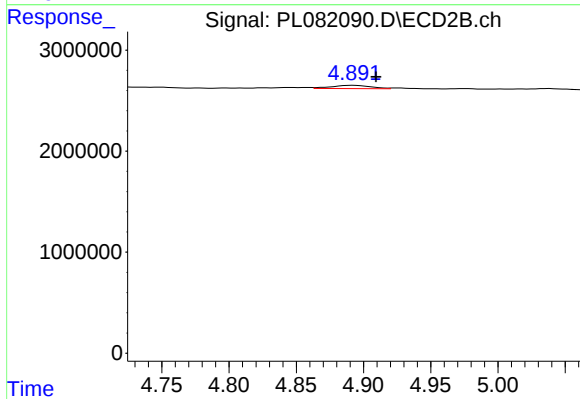
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 80182
Conc: 0.32 ng/ml



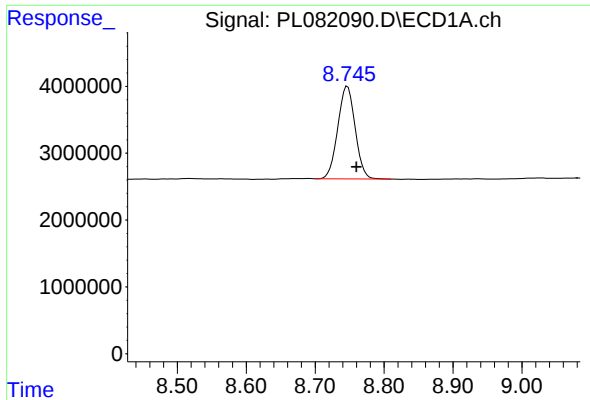
#26 Chlordane-4

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



#26 Chlordane-4

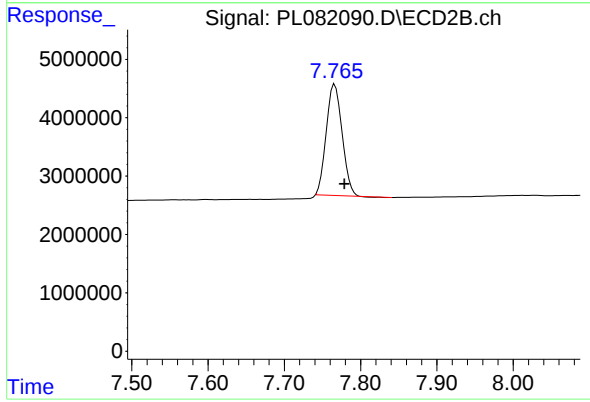
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 658791
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 24288216
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 27537035
Conc: 13.88 ng/ml