

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 08:09
 Operator : AR\AJ
 Sample : PIBLK208
 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: Apr 13 22:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 09:38:58 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

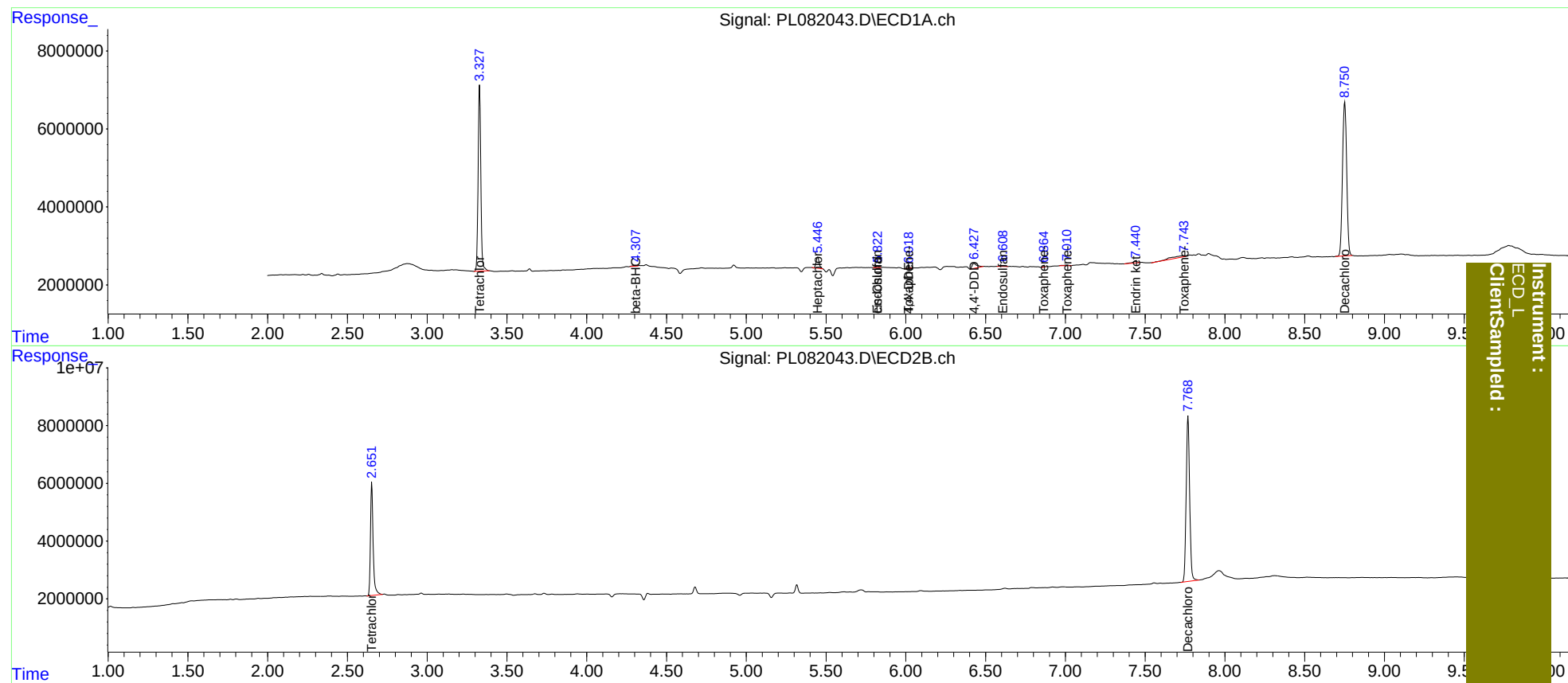
System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	2.653	55355102	46200919	24.328	20.899
27)	SA Decachlor...	8.751	7.769	71848536	87521989	44.438	42.174
Target Compounds							
2)	A alpha-BHC	3.771	0.000	123293	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.103	0.000	118204	0	<MDL	N.D. #
4)	MA Heptachlor	4.720f	0.000	99976	0	<MDL	N.D. #
6)	B beta-BHC	4.309	0.000	415683	0	0.263	N.D. #
8)	B Heptachlo...	5.448	0.000	3785020	0	1.483	N.D. #
9)	A Endosulfan I	5.823	0.000	313661	0	0.138	N.D. #
11)	B cis-Chlor...	5.823f	0.000	313661	0	0.131	N.D. #
12)	B 4,4'-DDE	6.020f	0.000	490498	0	0.232	N.D. #
13)	MA Dieldrin	6.100	0.000	96934	0	<MDL	N.D. #
15)	B Endosulfa...	6.610f	0.000	572856	0	0.275	N.D. #
16)	A 4,4'-DDD	6.428f	0.000	2633919	0	1.502	N.D. #
18)	B Endrin al...	6.734f	0.000	124596	0	<MDL	N.D. #
19)	B Endosulfa...	6.933	0.000	24720	0	<MDL	N.D. #
21)	B Endrin ke...	7.441f	0.000	961887	0	0.462	N.D. #
22)	Toxaphene-1	6.020	0.000	490498	0	30.630	N.D. #
24)	Toxaphene-3	6.867	0.000	60481	0	1.390	N.D. #
25)	Toxaphene-4	7.011	0.000	496290	0	18.783	N.D. #
26)	Toxaphene-5	7.744f	0.000	2517558	0	77.553	N.D. #

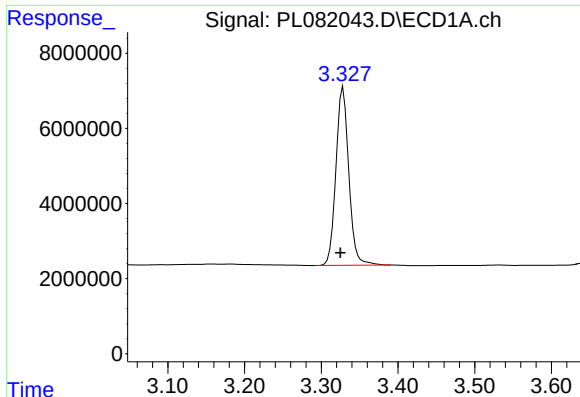
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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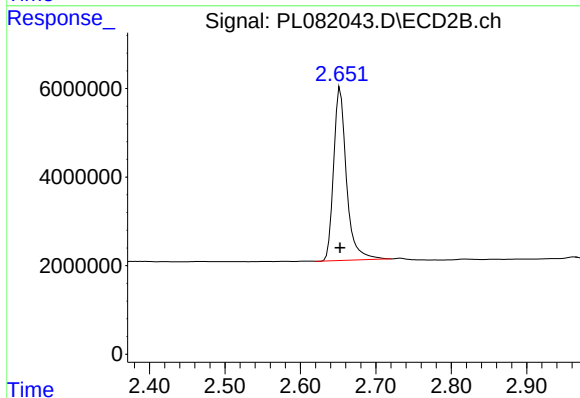




#1 Tetrachloro-m-xylene

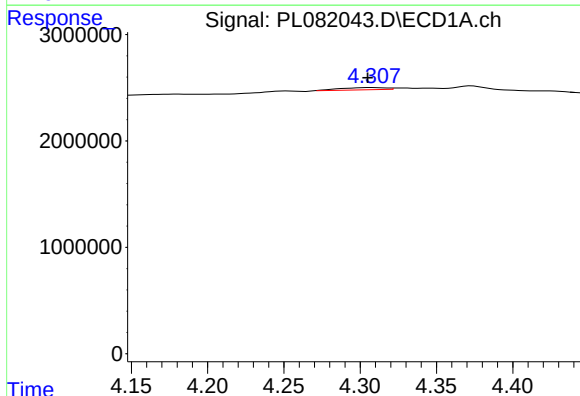
R.T.: 3.328 min
Delta R.T.: 0.003 min
Response: 55355102
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



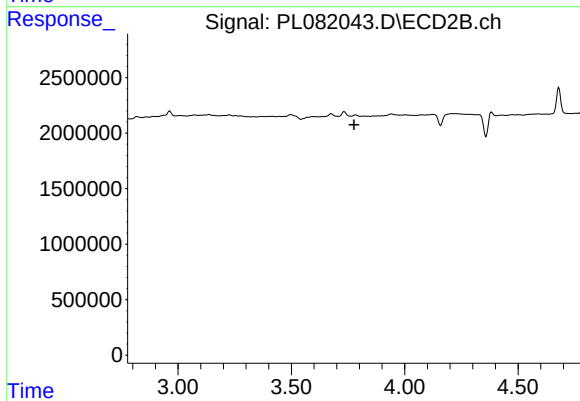
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 46200919
Conc: 20.90 ng/ml



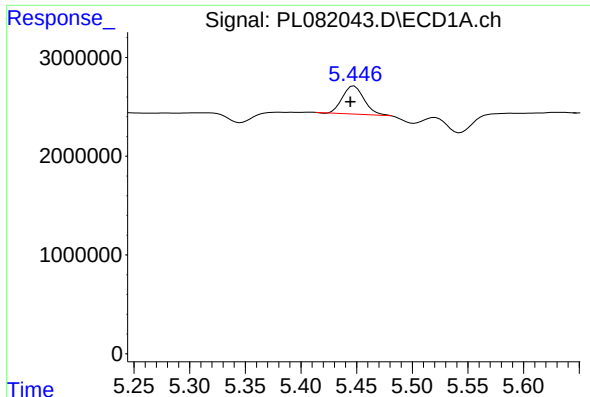
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 415683
Conc: 0.26 ng/ml



#6 beta-BHC

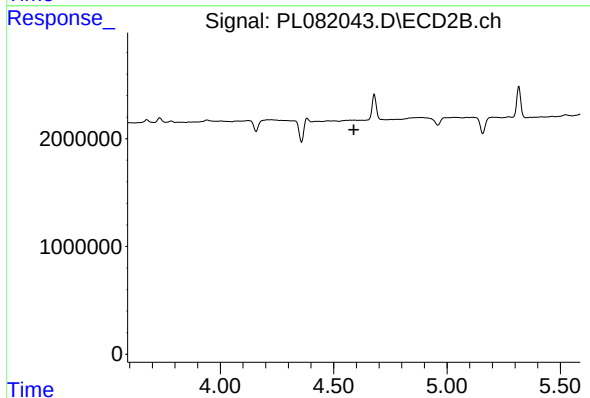
R.T.: 0.000 min
Exp R.T.: 3.777 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

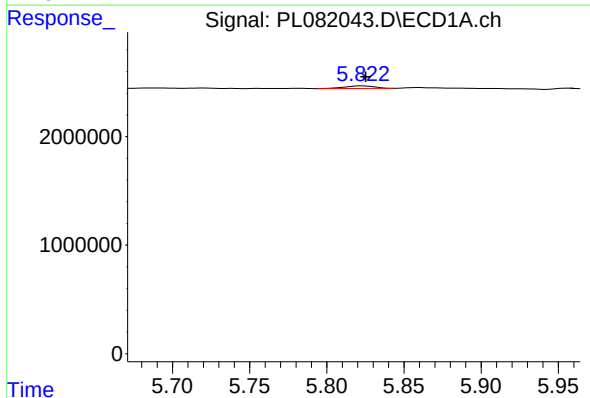
R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 3785020
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



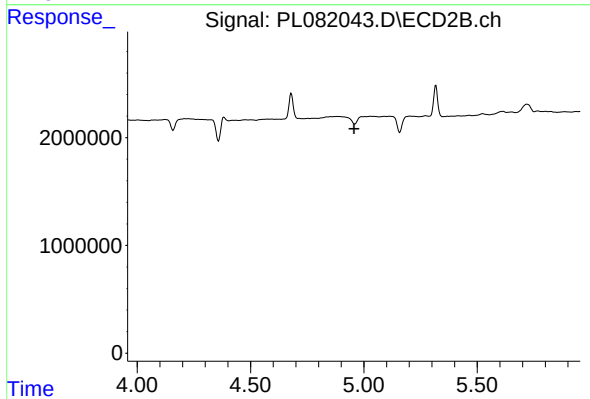
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



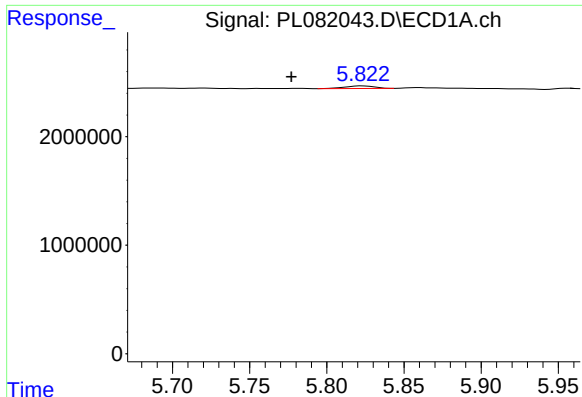
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 313661
Conc: 0.14 ng/ml



#9 Endosulfan I

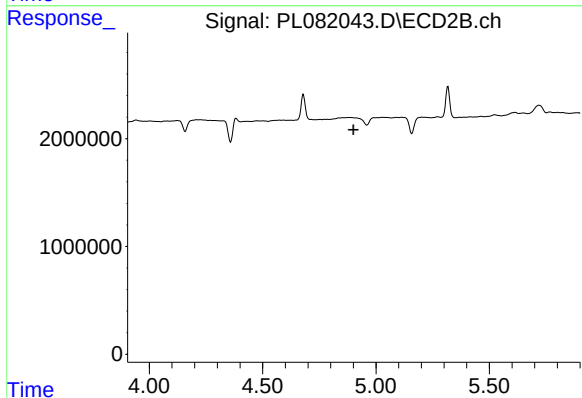
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

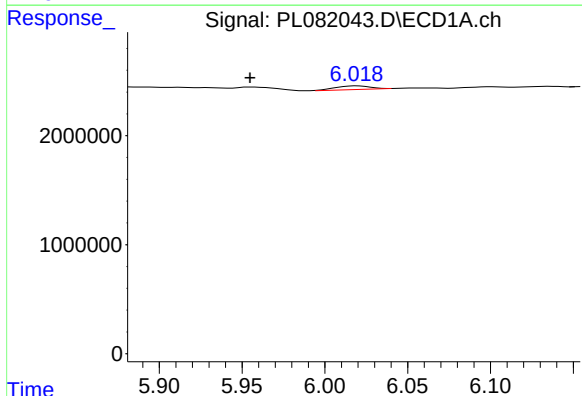
R.T.: 5.823 min
Delta R.T.: 0.046 min
Response: 313661
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



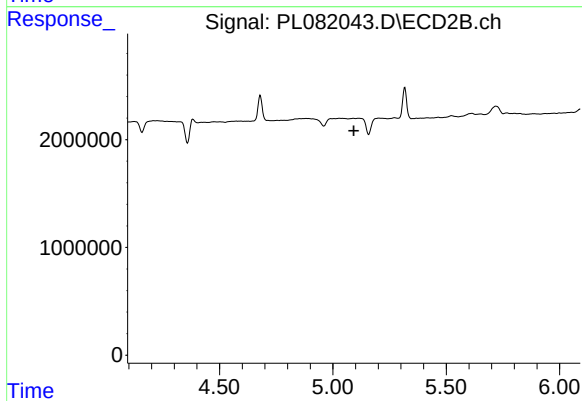
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



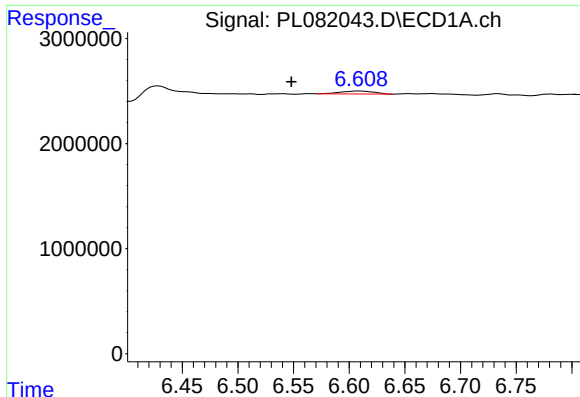
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.065 min
Response: 490498
Conc: 0.23 ng/ml



#12 4,4'-DDE

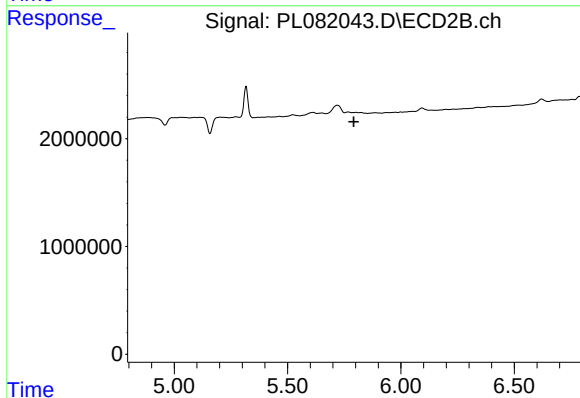
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#15 Endosulfan II

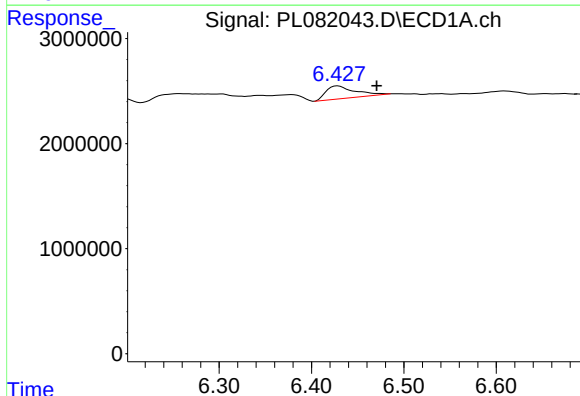
R.T.: 6.610 min
Delta R.T.: 0.062 min
Response: 572856
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



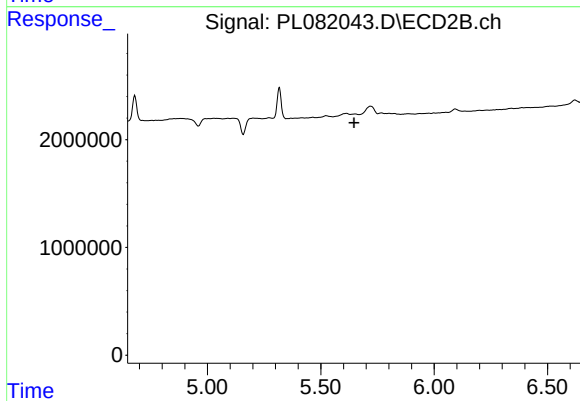
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



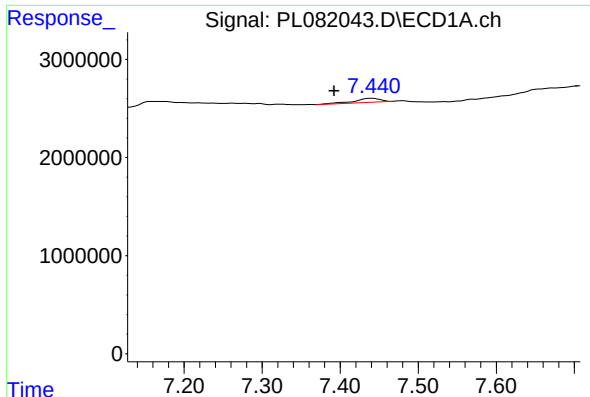
#16 4,4'-DDD

R.T.: 6.428 min
Delta R.T.: -0.042 min
Response: 2633919
Conc: 1.50 ng/ml



#16 4,4'-DDD

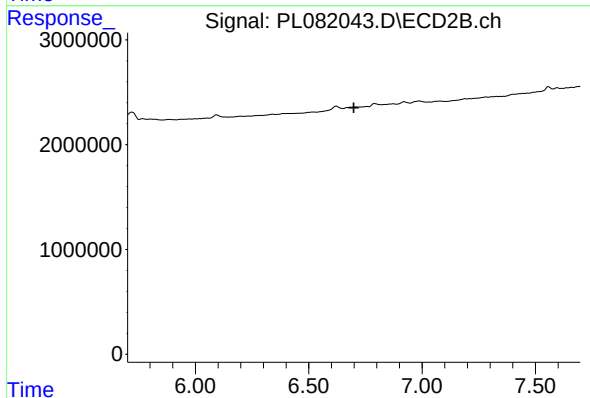
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

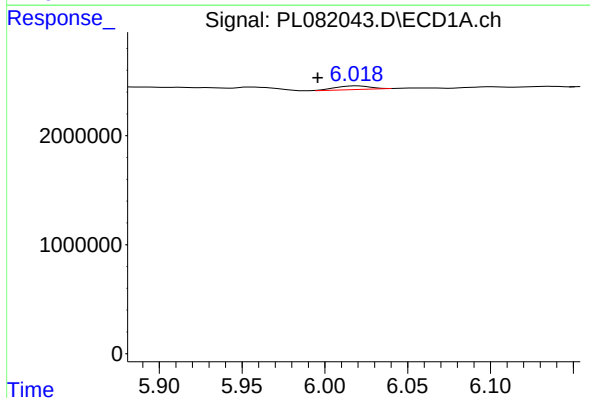
R.T.: 7.441 min
Delta R.T.: 0.049 min
Response: 961887
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



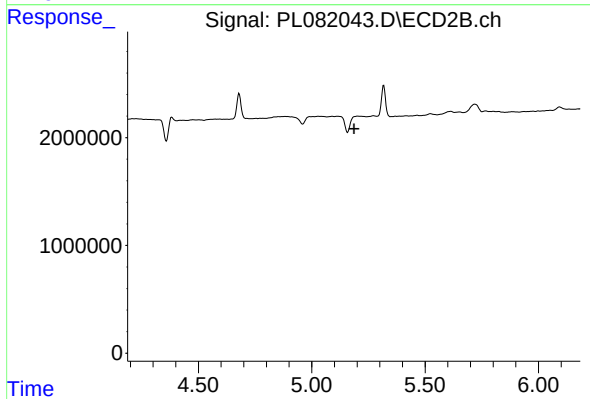
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



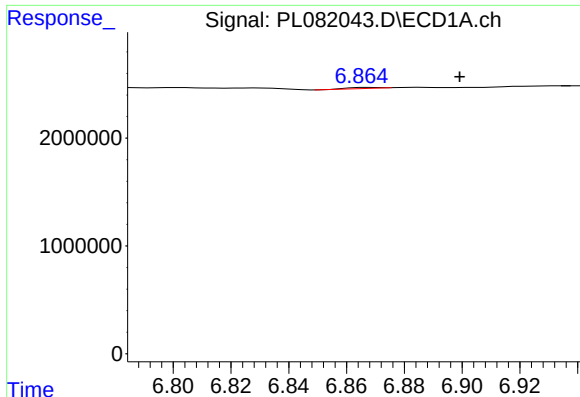
#22 Toxaphene-1

R.T.: 6.020 min
Delta R.T.: 0.024 min
Response: 490498
Conc: 30.63 ng/ml



#22 Toxaphene-1

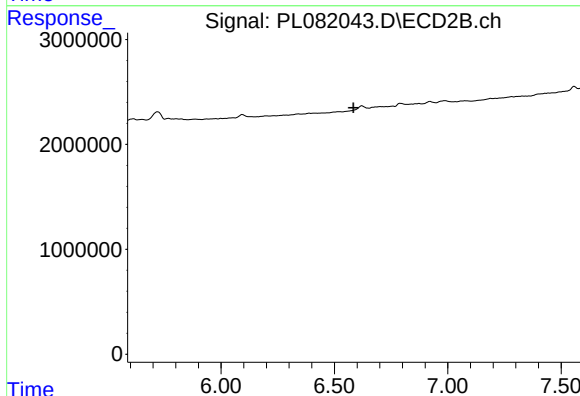
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

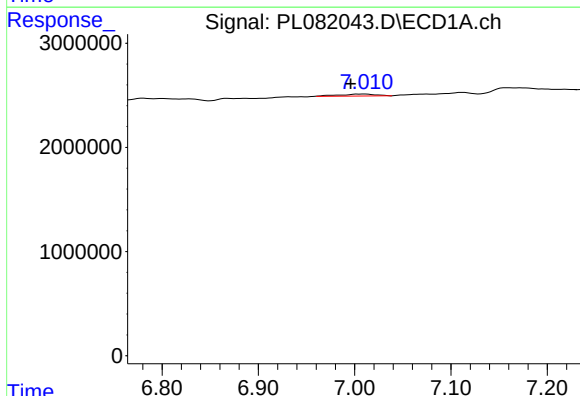
R.T.: 6.867 min
Delta R.T.: -0.032 min
Response: 60481
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



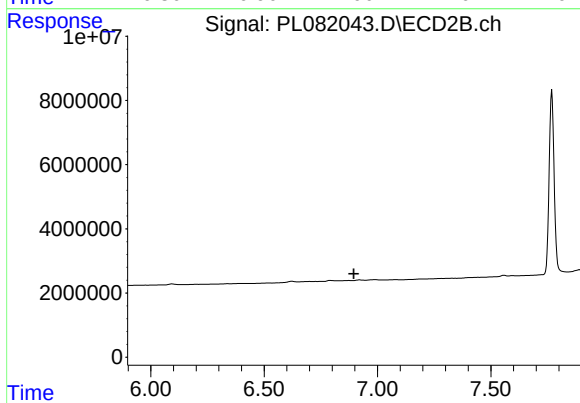
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



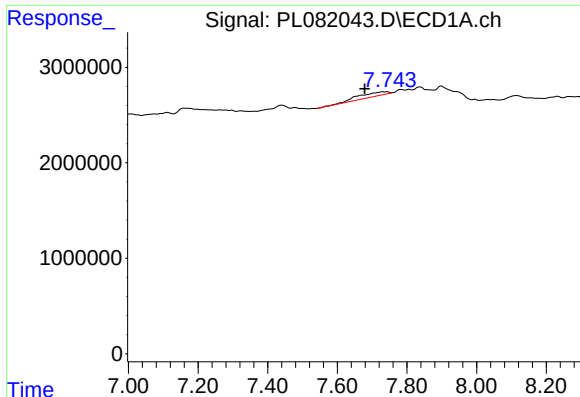
#25 Toxaphene-4

R.T.: 7.011 min
Delta R.T.: 0.014 min
Response: 496290
Conc: 18.78 ng/ml



#25 Toxaphene-4

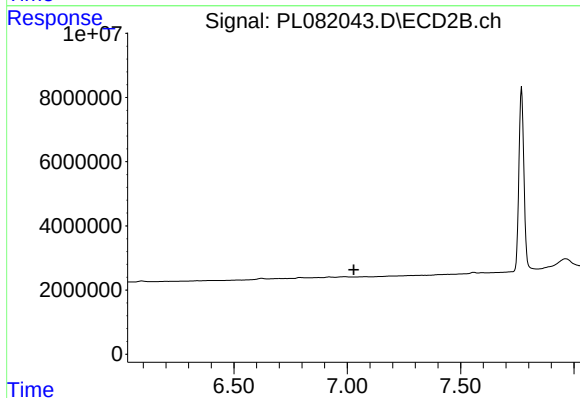
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

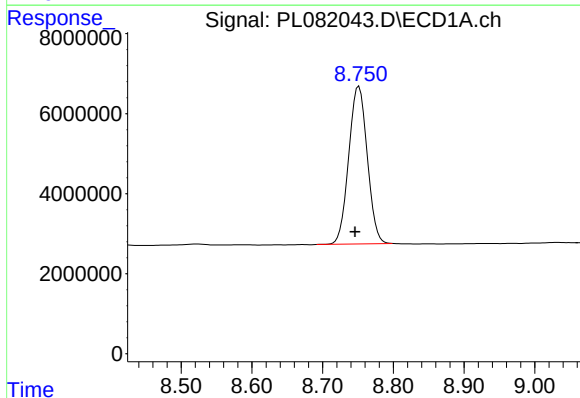
R.T.: 7.744 min
Delta R.T.: 0.066 min
Response: 2517558
Conc: 77.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



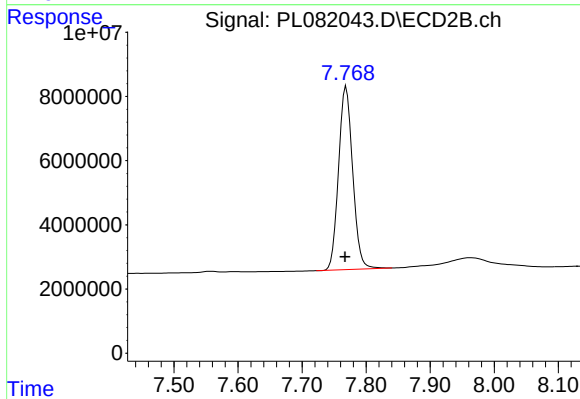
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.006 min
Response: 71848536
Conc: 44.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 87521989
Conc: 42.17 ng/ml