

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:42
 Operator : AR\AJ
 Sample : 02423-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:42:04 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...	3.325	2.649	46343937	39278870	17.349	16.954
28)	SA Decachlor...	8.748	7.763	35533650	38353994	18.613	16.804
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	404770	N.D.	0.119 #
4)	MA Heptachlor	4.669	0.000	6619214	0	1.812	N.D. #
8)	B Heptachlo...	5.466f	0.000	1373440	0	0.450	N.D. #
9)	A Endosulfan I	5.827	0.000	148902	0	0.054	N.D. #
10)	B gamma-Chl...	0.000	4.834	0	111160	N.D.	0.038 #
11)	B alpha-Chl...	5.792f	4.880	1103365	321511	0.370	0.111 #
12)	B 4,4'-DDE	5.945	0.000	285379	0	0.112	N.D. #
13)	MA Dieldrin	0.000	5.199f	0	163255	N.D.	0.060 #
14)	MA Endrin	0.000	5.501	0	116007	N.D.	0.047 #
15)	B Endosulfa...	6.546	5.807f	157558	38128	0.065	0.017 #
17)	MA 4,4'-DDT	6.791	5.891	481845	81533	0.211	0.039 #
18)	B Endrin al...	0.000	5.985f	0	53181	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.191	0	234263	N.D.	0.100 #
20)	A Methoxychlor	7.244f	0.000	60179	0	0.049	N.D. #
22)	Mirex	0.000	6.894f	0	18330	N.D.	0.008 #
23)	Chlordane-1	4.478	3.641	4839549	1570094	43.780	17.704 #
25)	Chlordane-3	0.000	4.834	0	111160	N.D.	0.391 #
26)	Chlordane-4	5.792	4.880	1103365	321511	2.122	1.077 #
27)	Chlordane-5	6.606	5.807f	195297	38128	2.080	0.386 #

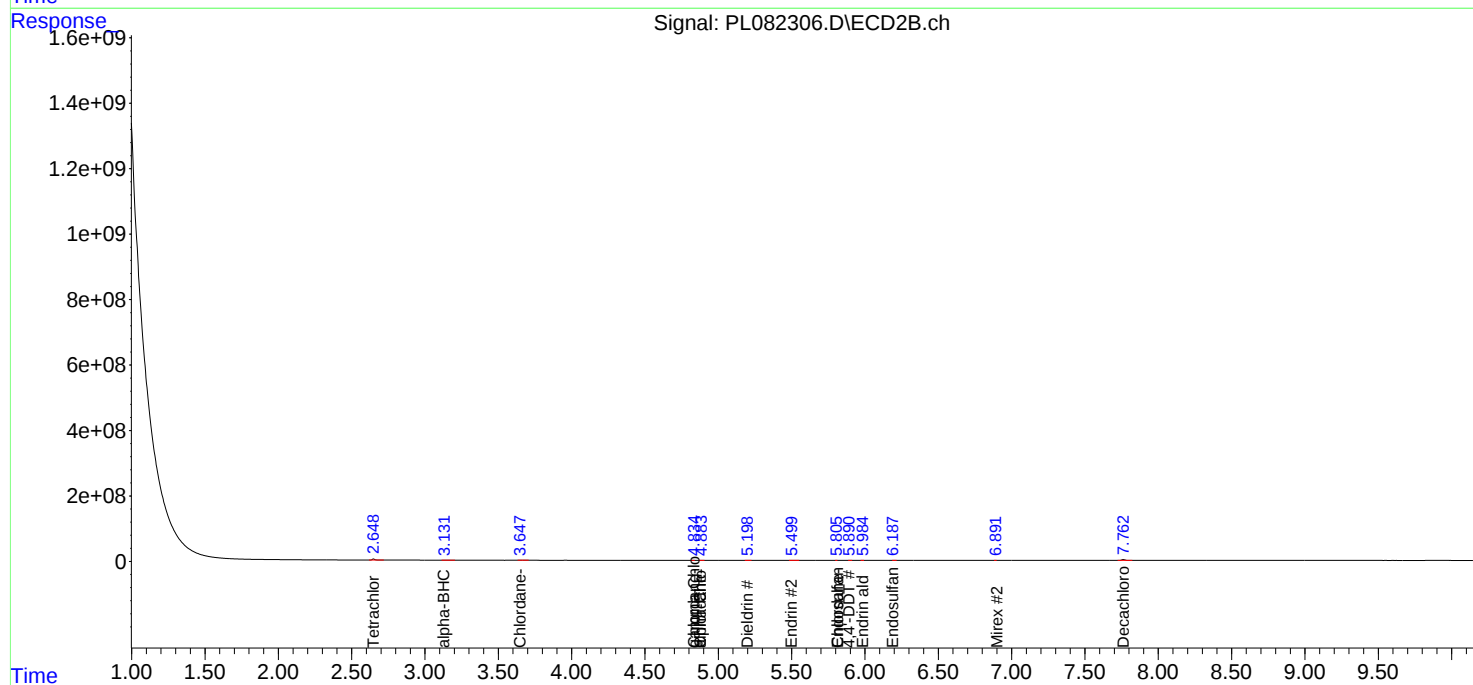
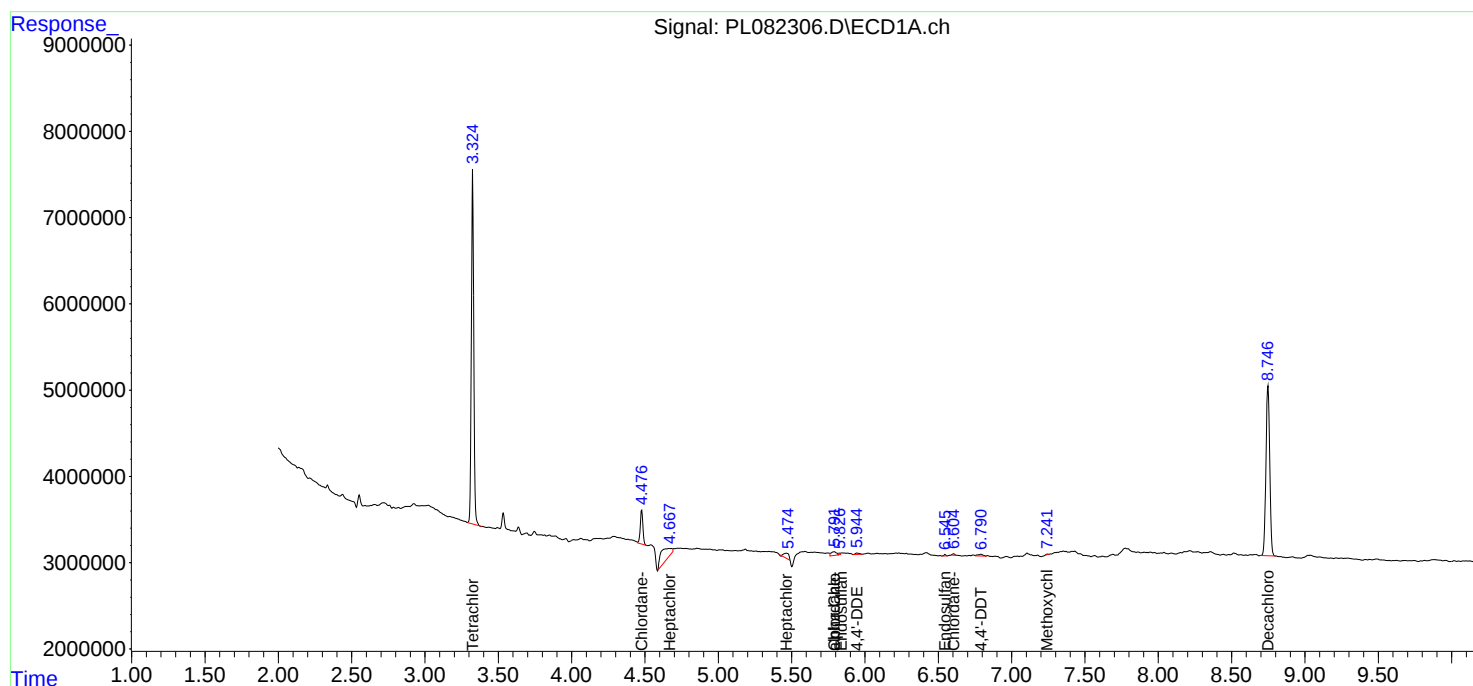
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

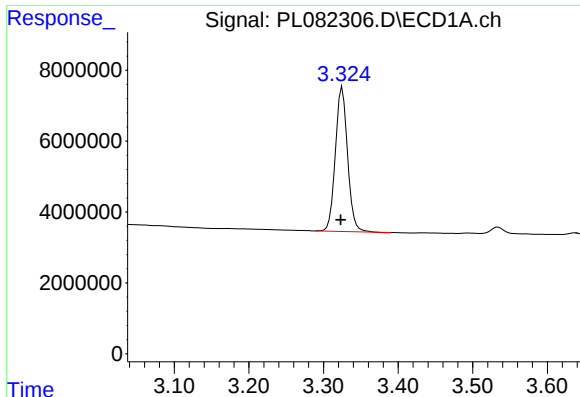
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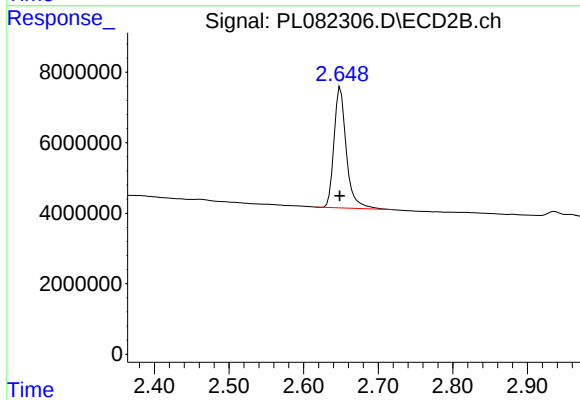




#1 Tetrachloro-m-xylene

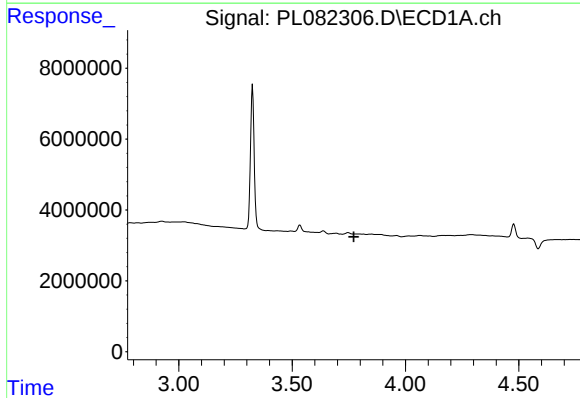
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 46343937
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



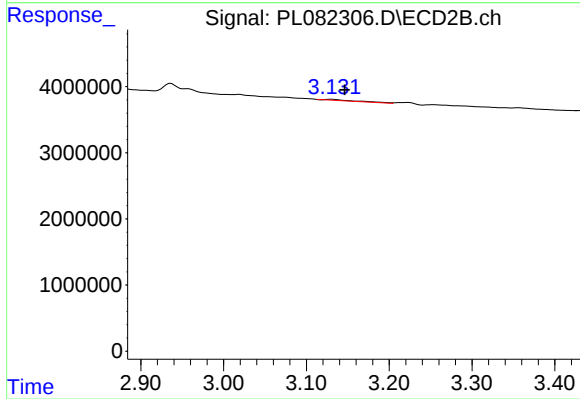
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 39278870
Conc: 16.95 ng/ml



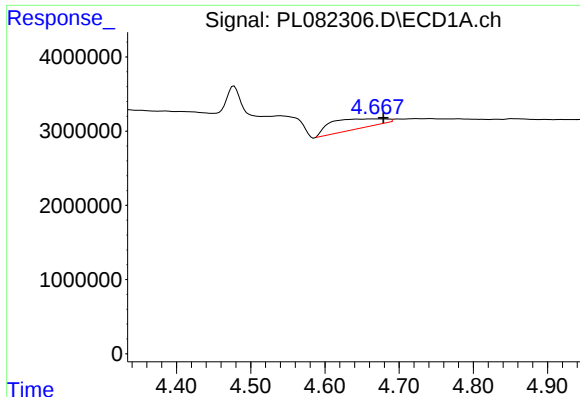
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

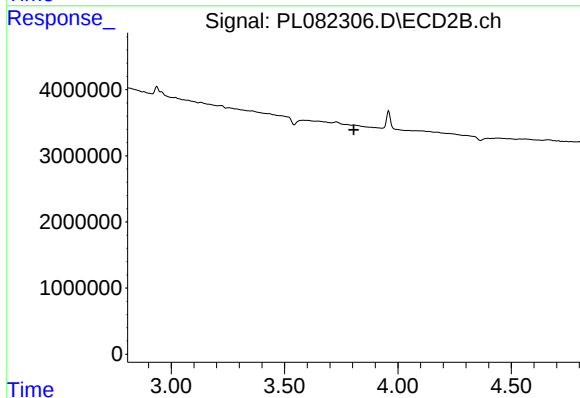
R.T.: 3.130 min
Delta R.T.: -0.017 min
Response: 404770
Conc: 0.12 ng/ml



#4 Heptachlor

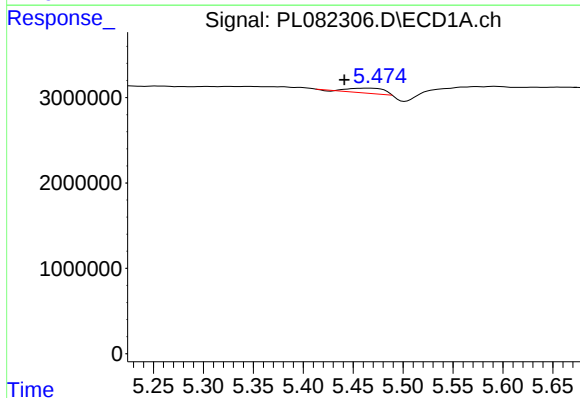
R.T.: 4.669 min
Delta R.T.: -0.010 min
Response: 6619214
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



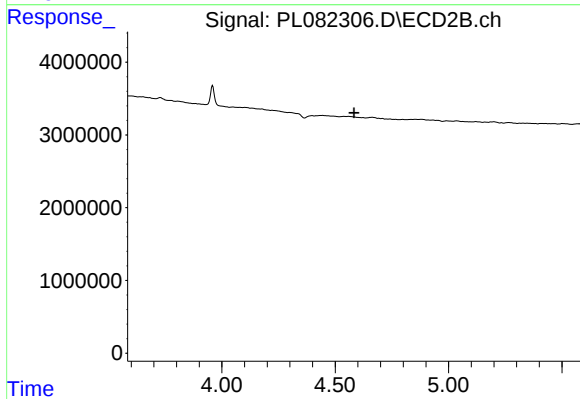
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



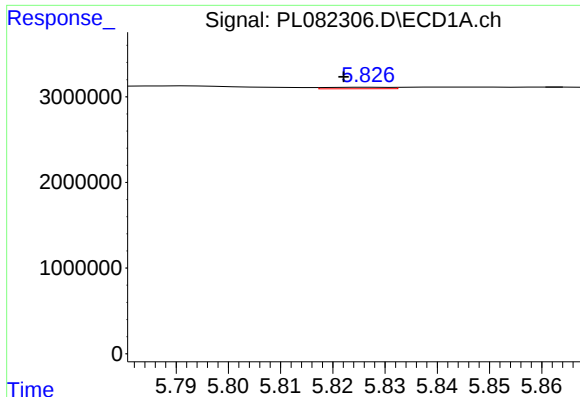
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 1373440
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

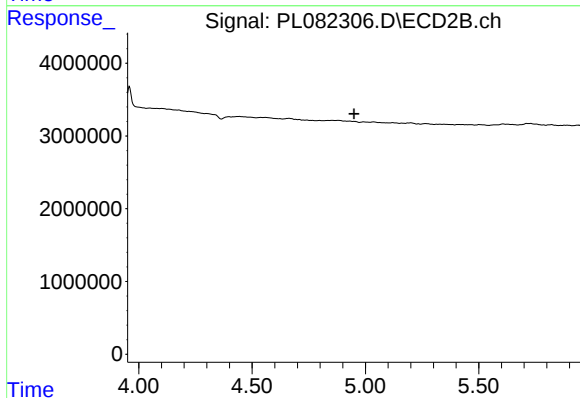
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

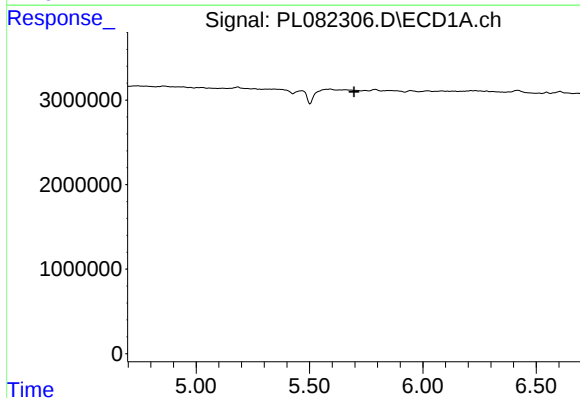
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 148902
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



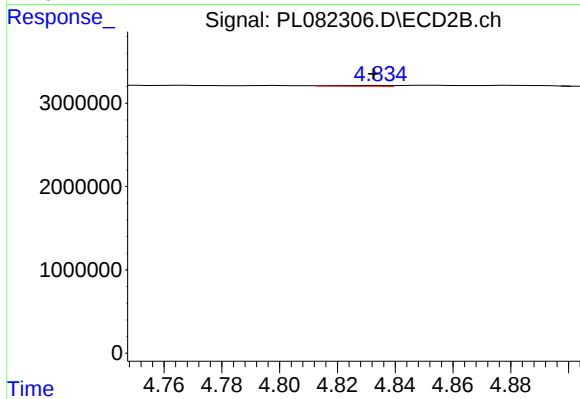
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



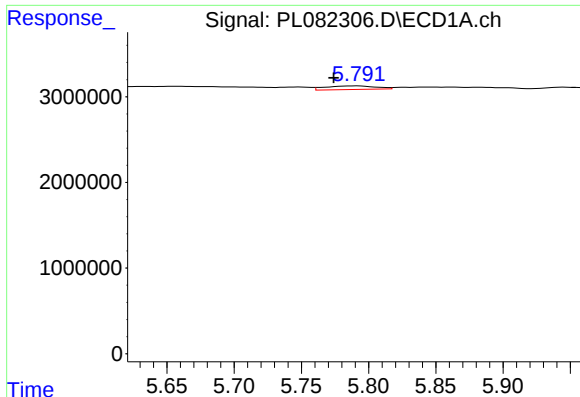
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

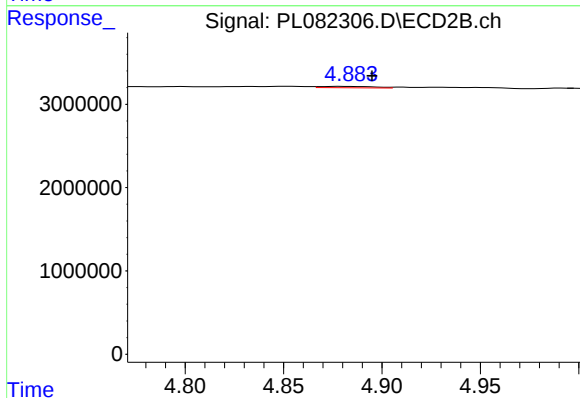
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 111160
Conc: 0.04 ng/ml



#11 alpha-Chlordane

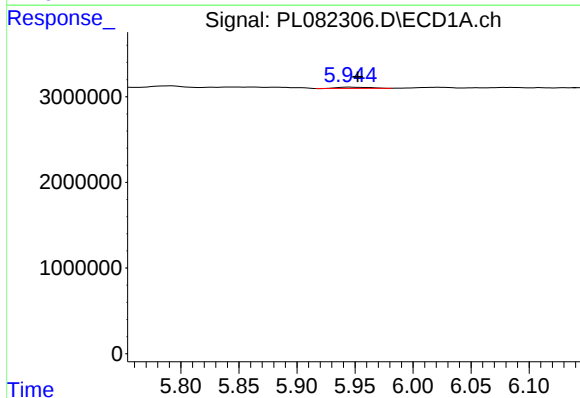
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 1103365
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



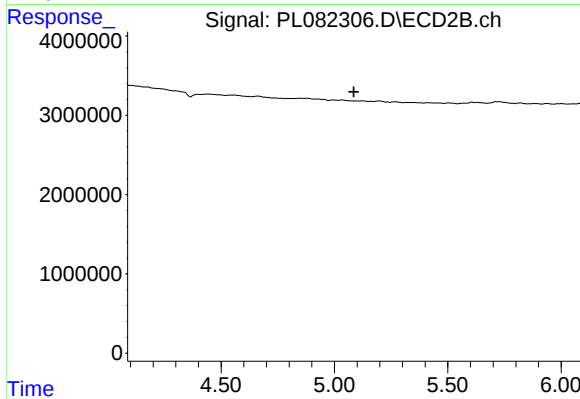
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 321511
Conc: 0.11 ng/ml



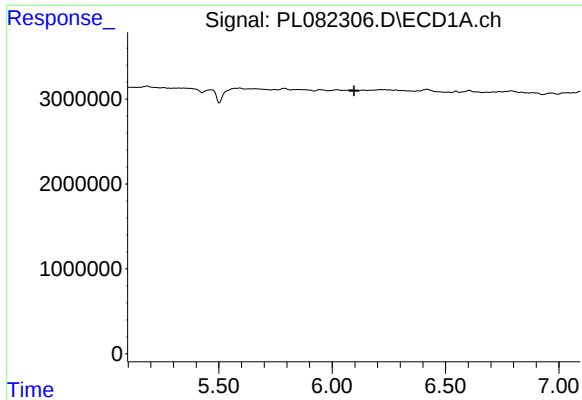
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 285379
Conc: 0.11 ng/ml



#12 4,4'-DDE

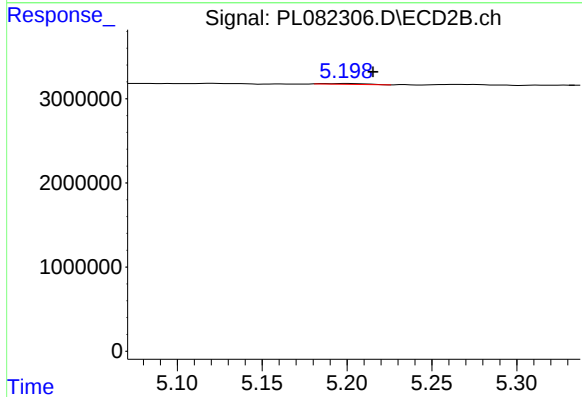
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

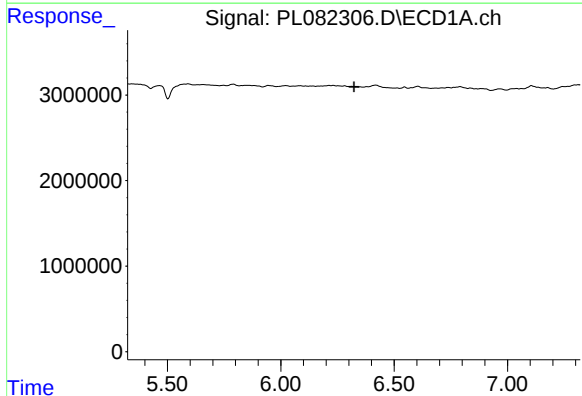
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



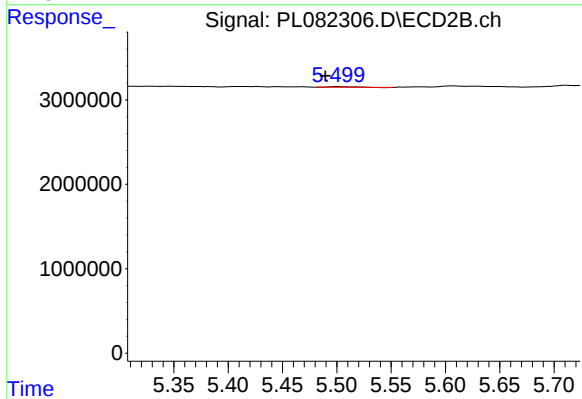
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 163255
Conc: 0.06 ng/ml



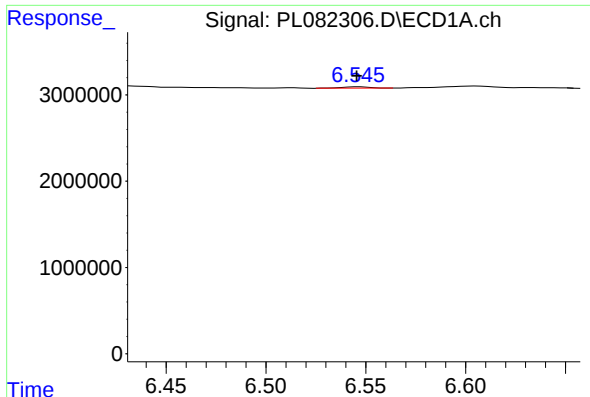
#14 Endrin

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



#14 Endrin

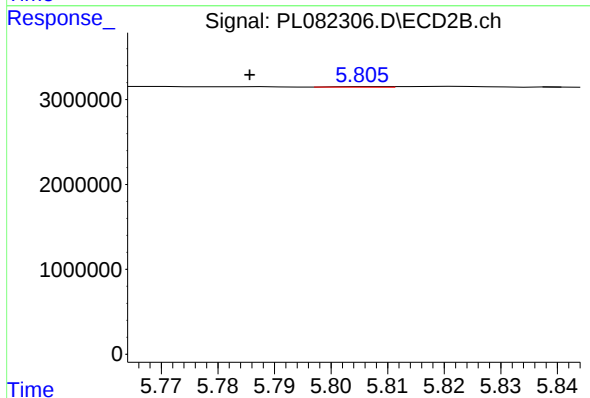
R.T.: 5.501 min
Delta R.T.: 0.012 min
Response: 116007
Conc: 0.05 ng/ml



#15 Endosulfan II

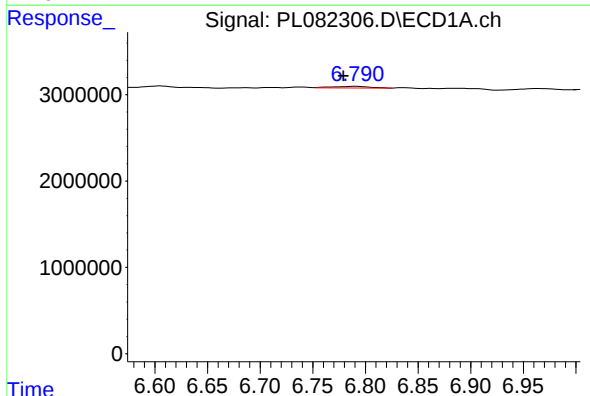
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 157558
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



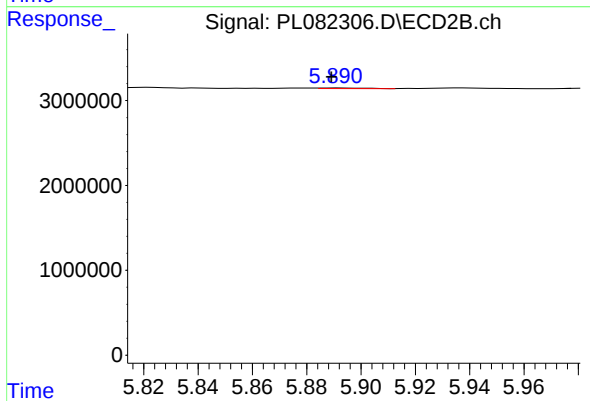
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: 0.022 min
Response: 38128
Conc: 0.02 ng/ml



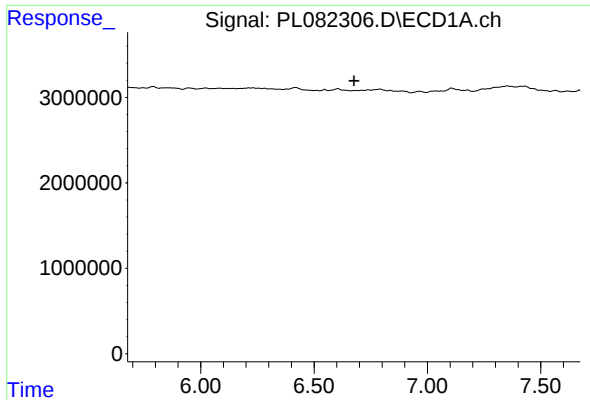
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: 0.012 min
Response: 481845
Conc: 0.21 ng/ml



#17 4,4'-DDT

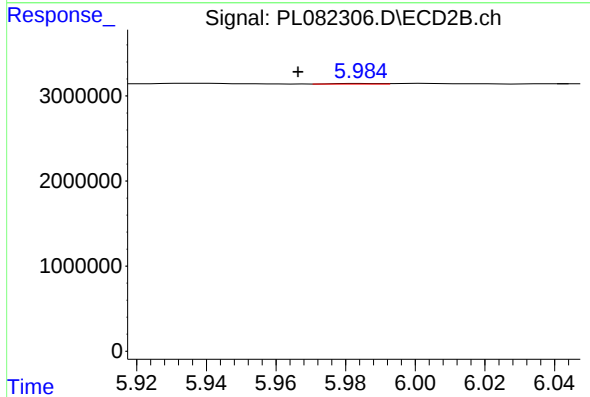
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 81533
Conc: 0.04 ng/ml



#18 Endrin aldehyde

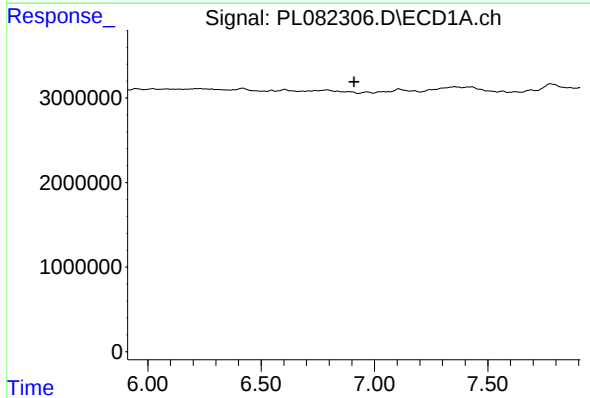
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



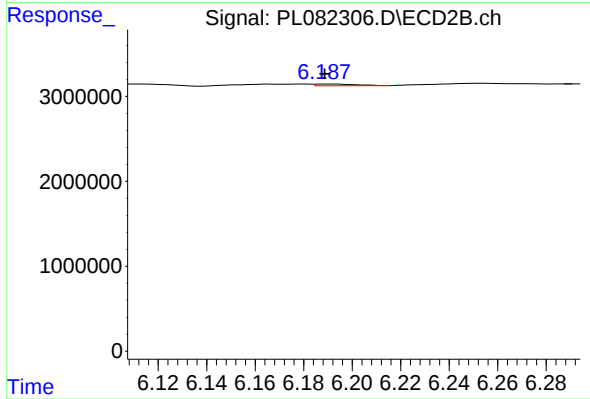
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 53181
Conc: 0.03 ng/ml



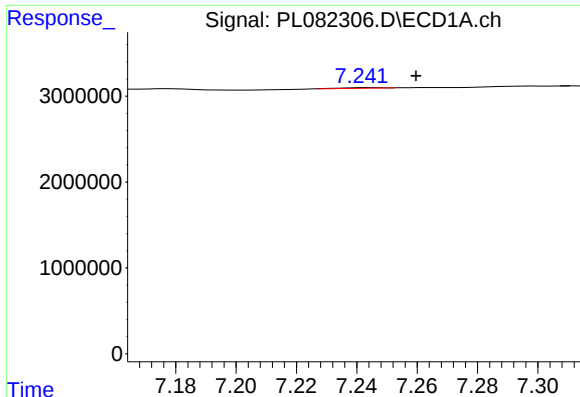
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

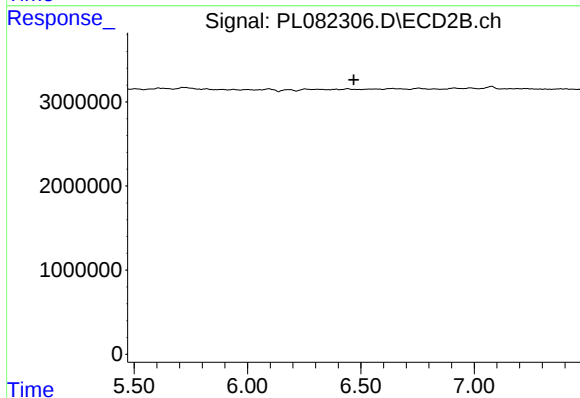
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 234263
Conc: 0.10 ng/ml



#20 Methoxychlor

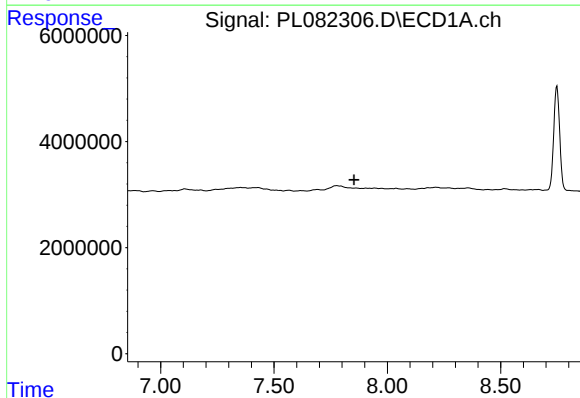
R.T.: 7.244 min
Delta R.T.: -0.016 min
Response: 60179
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



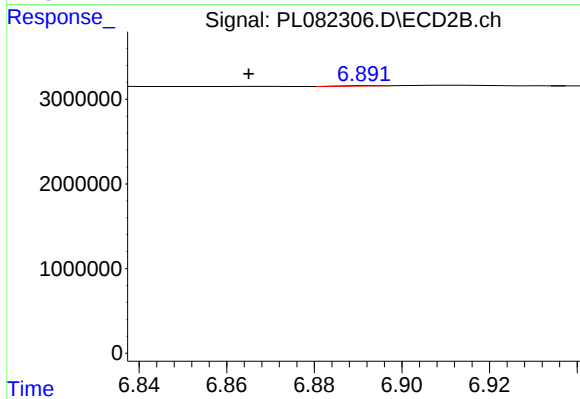
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



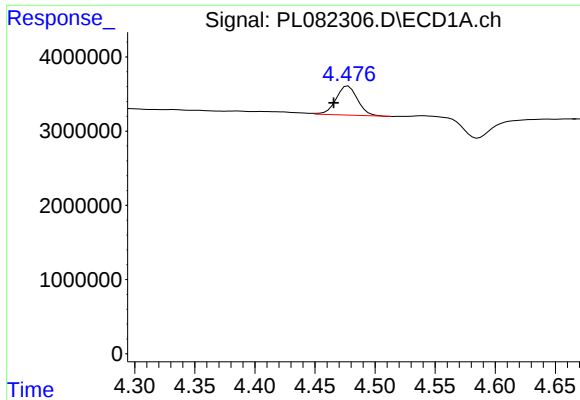
#22 Mirex

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



#22 Mirex

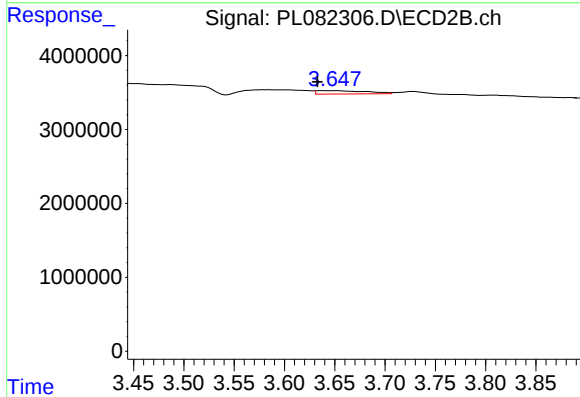
R.T.: 6.894 min
Delta R.T.: 0.029 min
Response: 18330
Conc: 0.01 ng/ml



#23 Chlordane-1

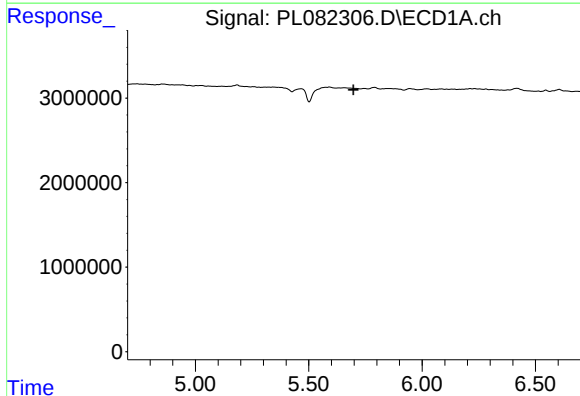
R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 4839549
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



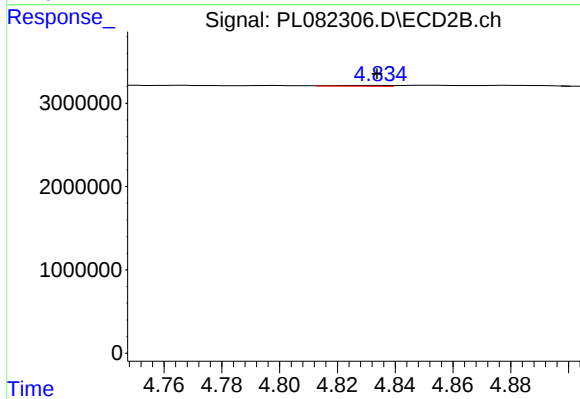
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 1570094
Conc: 17.70 ng/ml



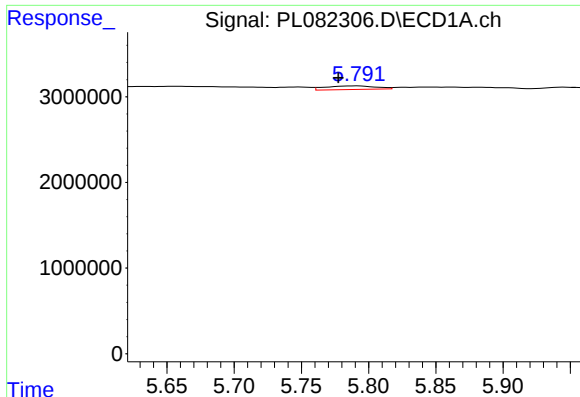
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

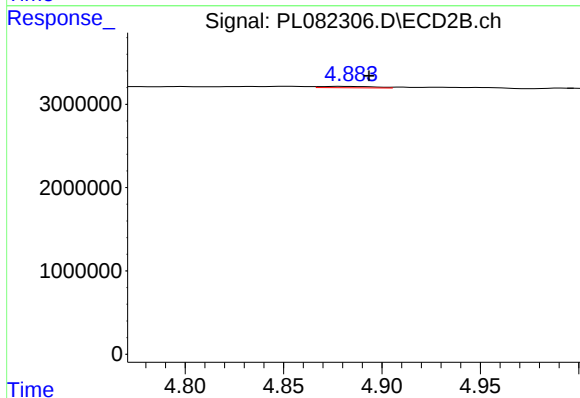
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 111160
Conc: 0.39 ng/ml



#26 Chlordane-4

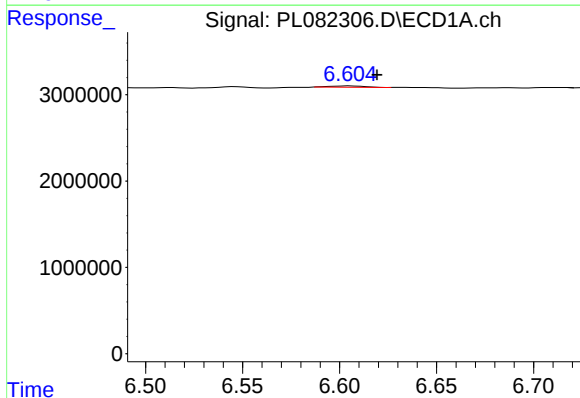
R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 1103365
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



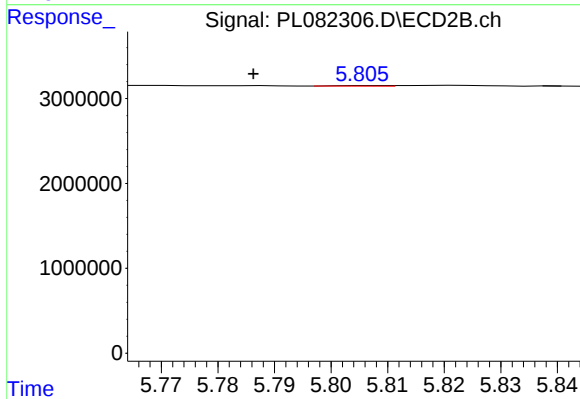
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 321511
Conc: 1.08 ng/ml



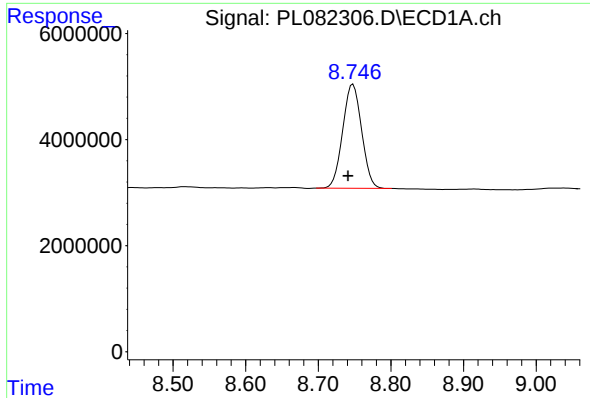
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.014 min
Response: 195297
Conc: 2.08 ng/ml



#27 Chlordane-5

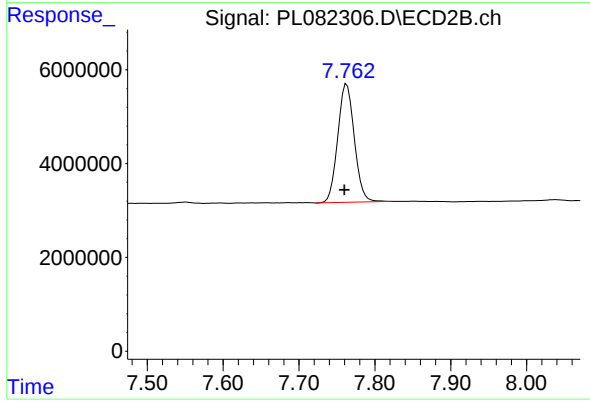
R.T.: 5.807 min
Delta R.T.: 0.021 min
Response: 38128
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 35533650
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 38353994
Conc: 16.80 ng/ml