

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:38
 Operator : AR\AJ
 Sample : I.BLK
 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: May 02 10:48:34 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...	3.322	2.646	59947173	51633078	22.442	22.287
28)	SA Decachlor...	8.744	7.758	45365294	50817406	23.763	22.264
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	133146	N.D.	0.039 #
3)	MA gamma-BHC...	4.091	3.487	251393	799020	0.067	0.249 #
4)	MA Heptachlor	4.678	3.823f	480825	162455	0.132	0.047 #
5)	MB Aldrin	5.015	4.106f	301308	1672306	0.091	0.531 #
6)	B beta-BHC	4.290	3.773	1121944	606858	0.658	0.445 #
7)	B delta-BHC	4.522f	3.996	823422	288423	0.229	0.094 #
8)	B Heptachlo...	5.451	0.000	1062559	0	0.348	N.D. #
9)	A Endosulfan I	0.000	4.949	0	91955	N.D.	0.034 #
10)	B gamma-Chl...	5.698	4.833	996919	391223	0.332	0.135 #
11)	B alpha-Chl...	5.745f	4.877f	322108	112485	0.108	0.039 #
12)	B 4,4'-DDE	5.946	0.000	275572	0	0.108	N.D. #
14)	MA Endrin	0.000	5.513f	0	1036509	N.D.	0.424 #
15)	B Endosulfa...	0.000	5.812f	0	81046	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	5.887	0	107773	N.D.	0.051 #
18)	B Endrin al...	0.000	5.960	0	32786	N.D.	0.018 #
19)	B Endosulfa...	6.905	6.175	462194	1477117	0.195	0.627 #
20)	A Methoxychlor	0.000	6.477	0	30101	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.684	0	83035	N.D.	0.033 #
22)	Mirex	7.878f	0.000	700565	0	0.358	N.D. #
23)	Chlordane-1	0.000	3.615f	0	238588	N.D.	2.690 #
24)	Chlordane-2	5.015f	0.000	301308	0	2.531	N.D. #
25)	Chlordane-3	5.698	4.833	996919	391223	2.309	1.377 #
26)	Chlordane-4	0.000	4.877f	0	112485	N.D.	0.377 #
27)	Chlordane-5	6.600f	5.812f	234684	81046	2.499	0.821 #

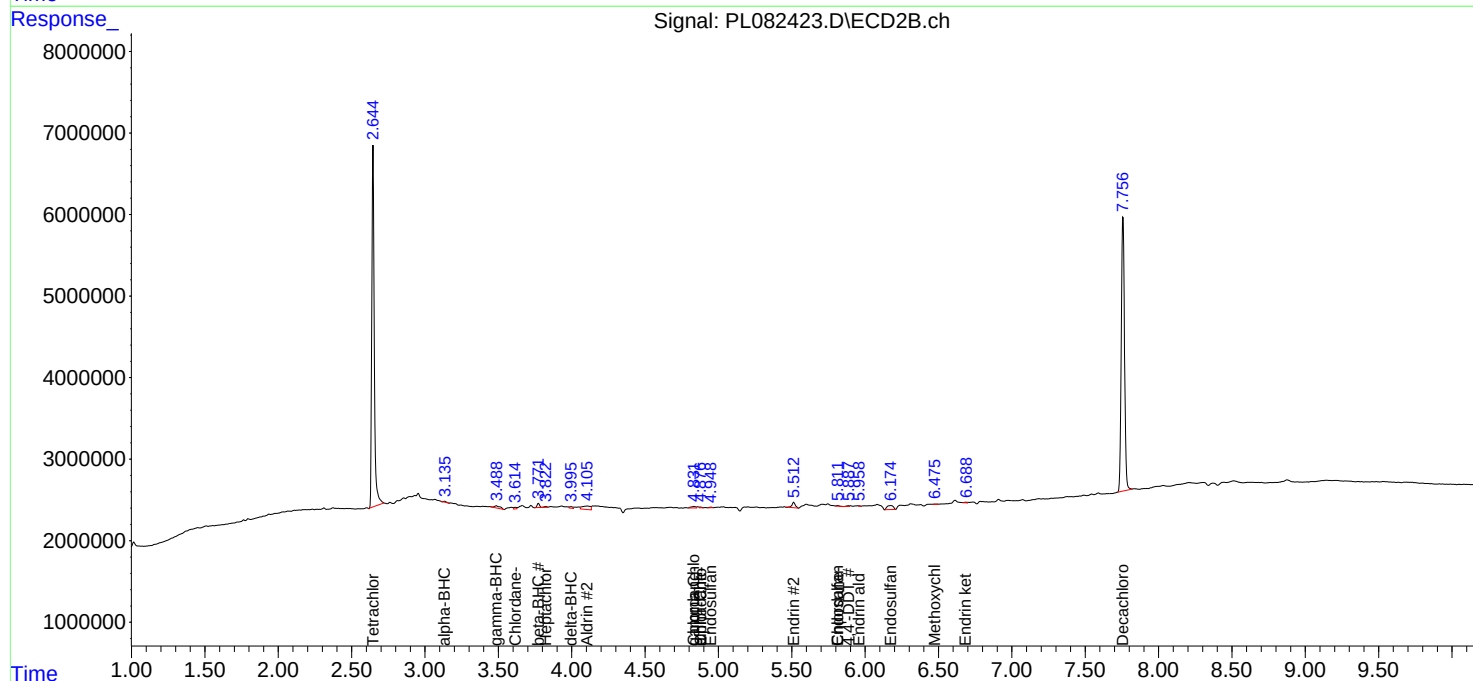
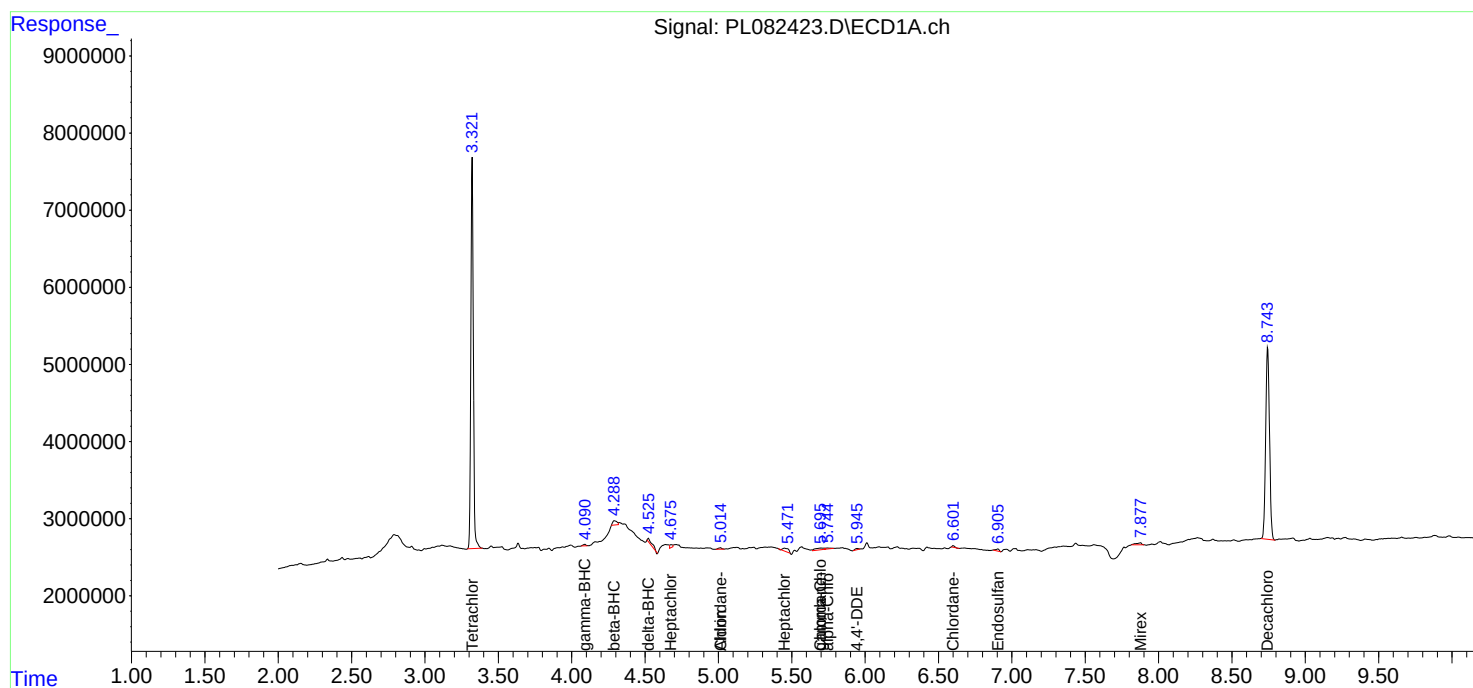
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

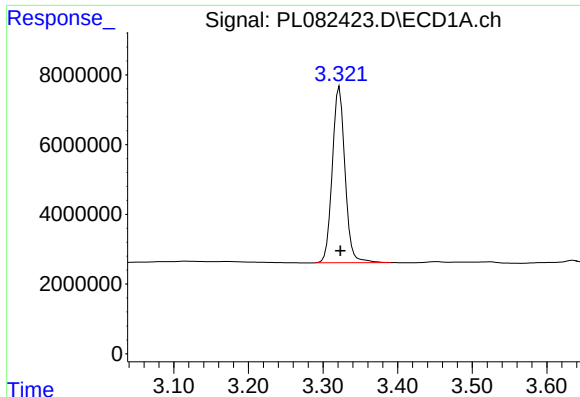
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 18:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 10:48:34 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

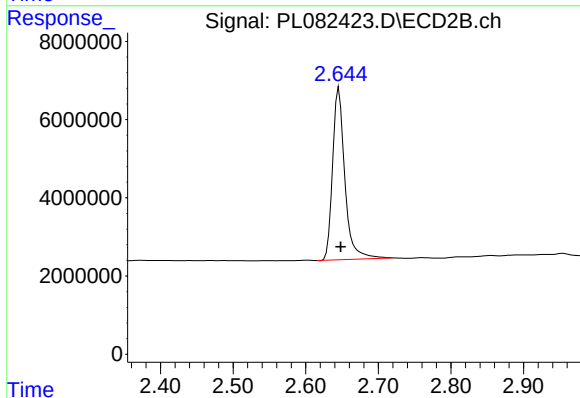




#1 Tetrachloro-m-xylene

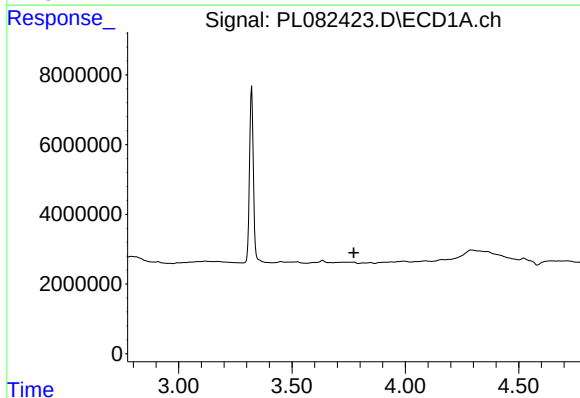
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 59947173
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



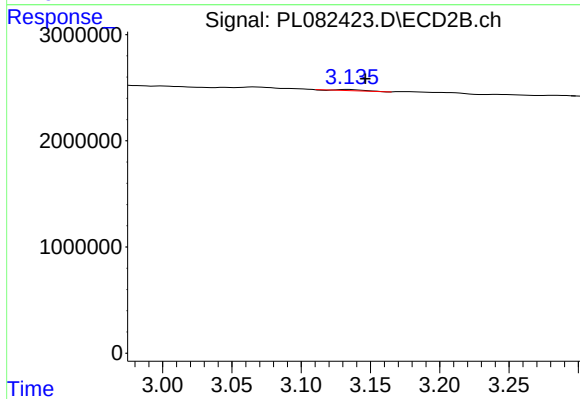
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 51633078
Conc: 22.29 ng/ml



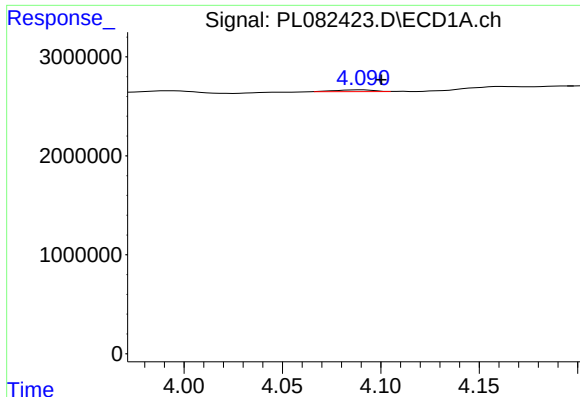
#2 alpha-BHC

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



#2 alpha-BHC

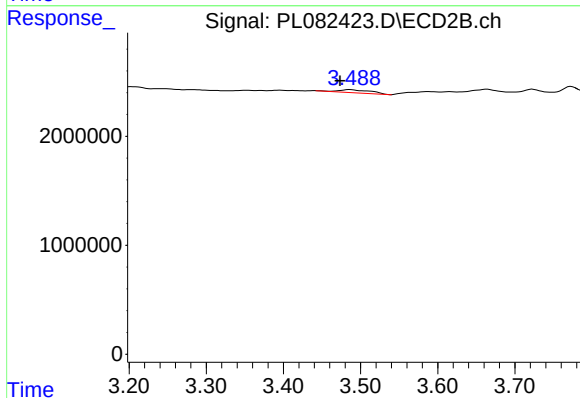
R.T.: 3.133 min
Delta R.T.: -0.013 min
Response: 133146
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

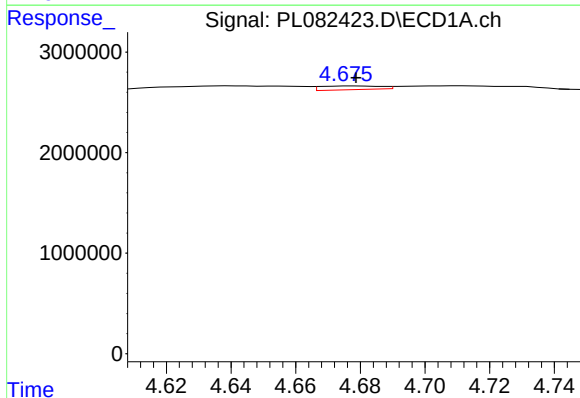
R.T.: 4.091 min
Delta R.T.: -0.010 min
Response: 251393
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



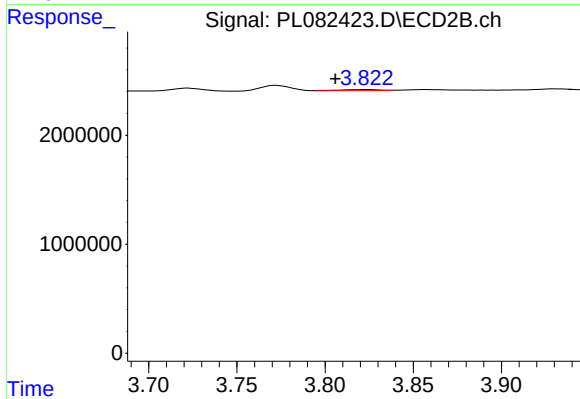
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 799020
Conc: 0.25 ng/ml



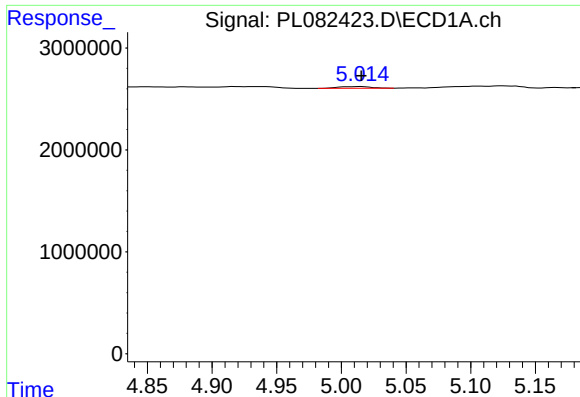
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 480825
Conc: 0.13 ng/ml



#4 Heptachlor

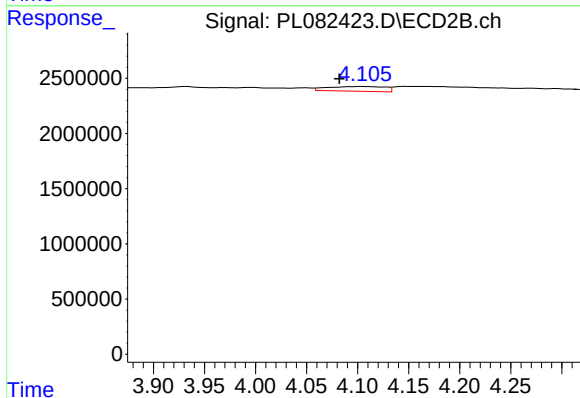
R.T.: 3.823 min
Delta R.T.: 0.018 min
Response: 162455
Conc: 0.05 ng/ml



#5 Aldrin

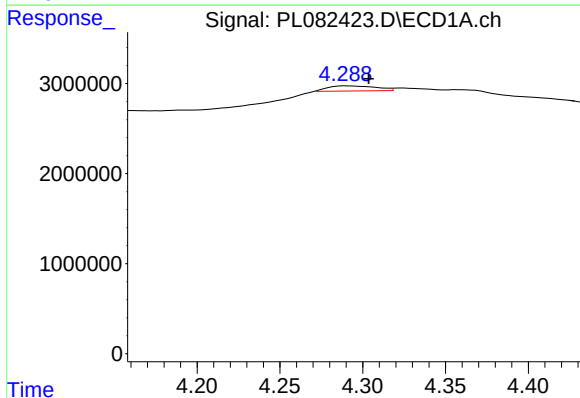
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 301308
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



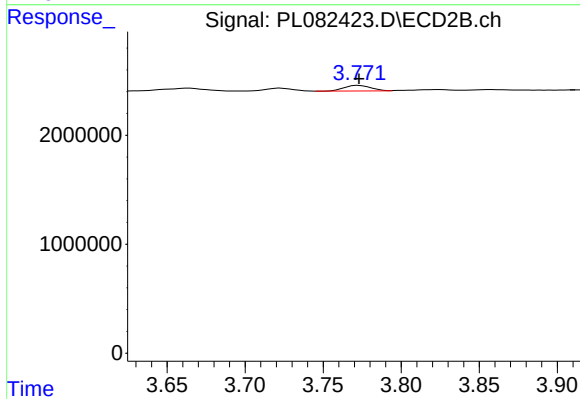
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.023 min
Response: 1672306
Conc: 0.53 ng/ml



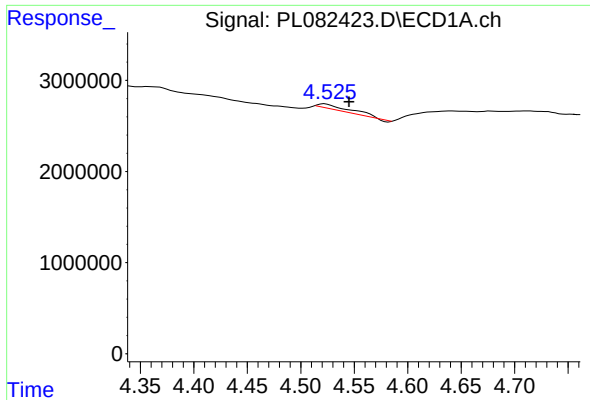
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 1121944
Conc: 0.66 ng/ml



#6 beta-BHC

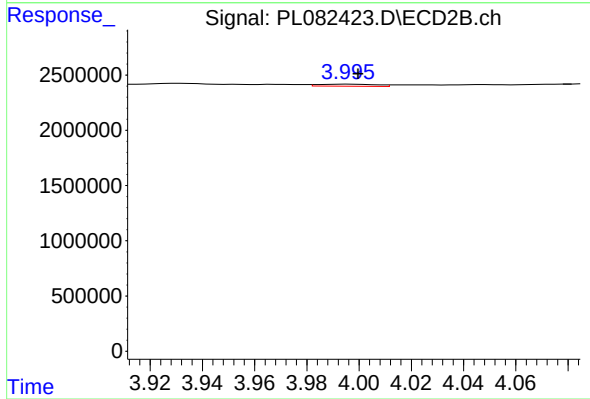
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 606858
Conc: 0.44 ng/ml



#7 delta-BHC

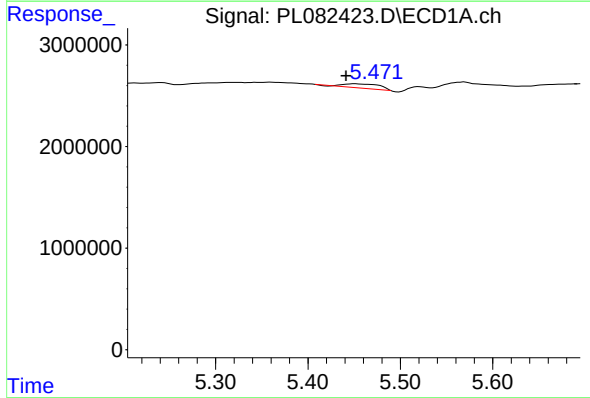
R.T.: 4.522 min
Delta R.T.: -0.023 min
Response: 823422
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



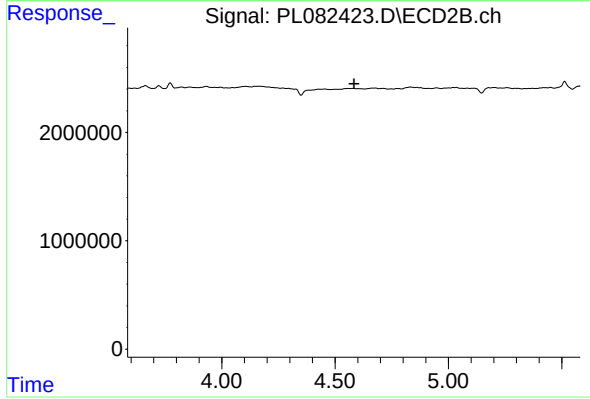
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 288423
Conc: 0.09 ng/ml



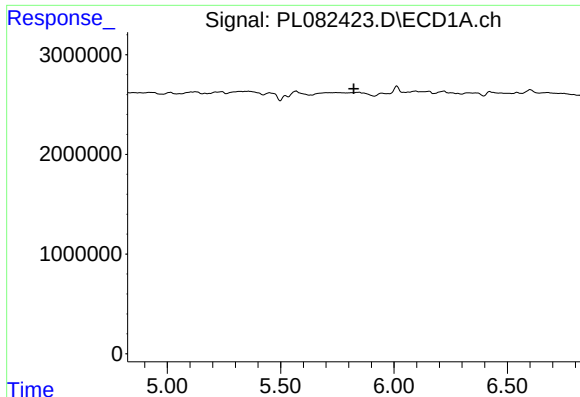
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 1062559
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

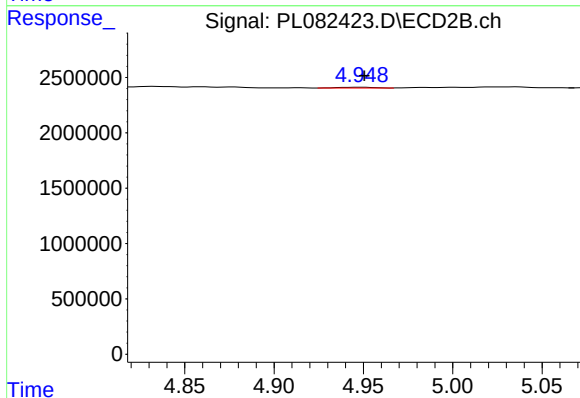
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

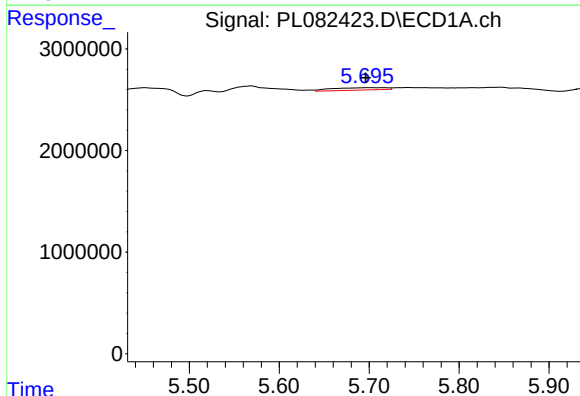
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



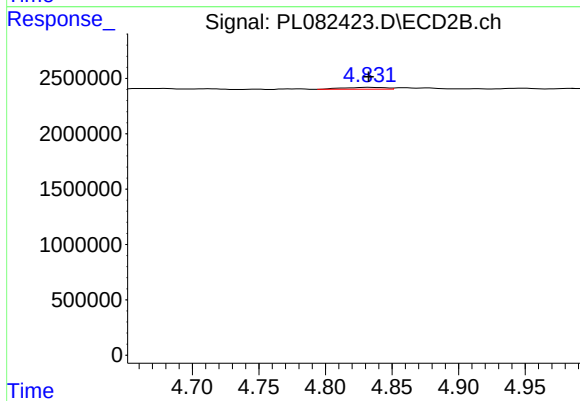
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 91955
Conc: 0.03 ng/ml



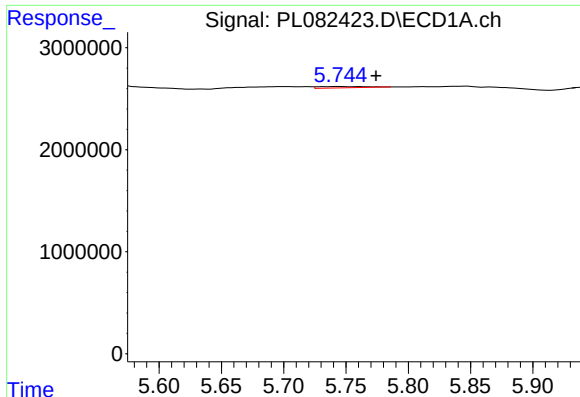
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 996919
Conc: 0.33 ng/ml



#10 gamma-Chlordane

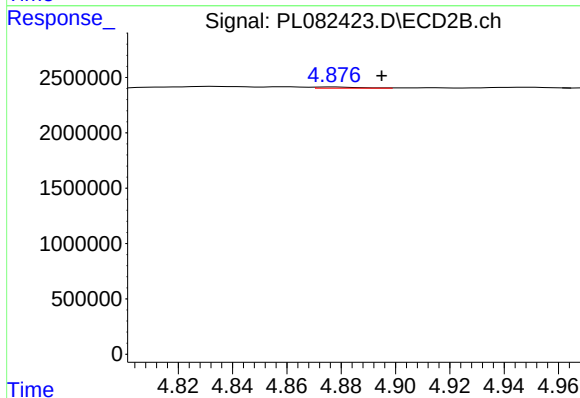
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 391223
Conc: 0.13 ng/ml



#11 alpha-Chlordane

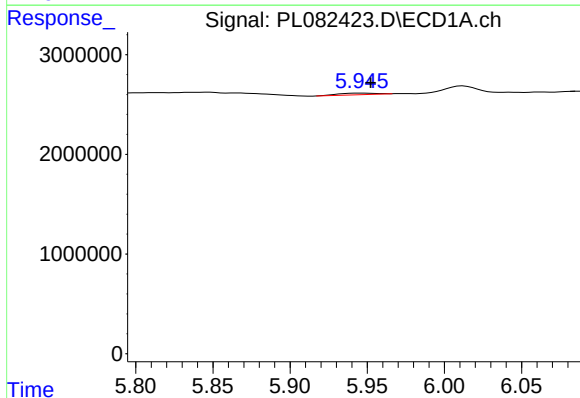
R.T.: 5.745 min
Delta R.T.: -0.029 min
Response: 322108
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



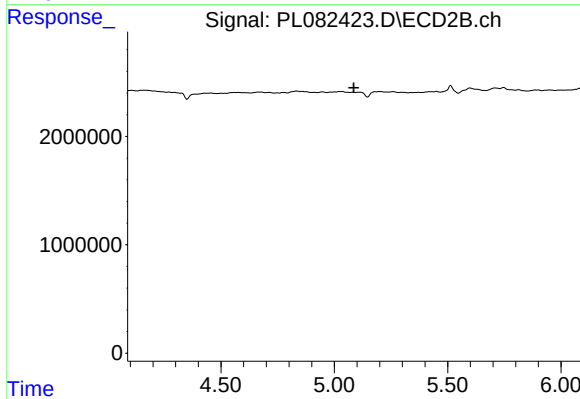
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 112485
Conc: 0.04 ng/ml



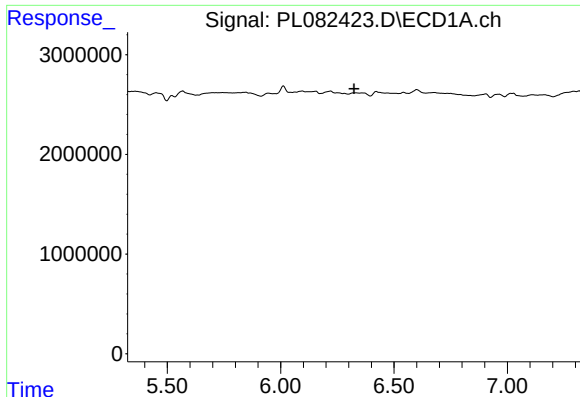
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 275572
Conc: 0.11 ng/ml



#12 4,4'-DDE

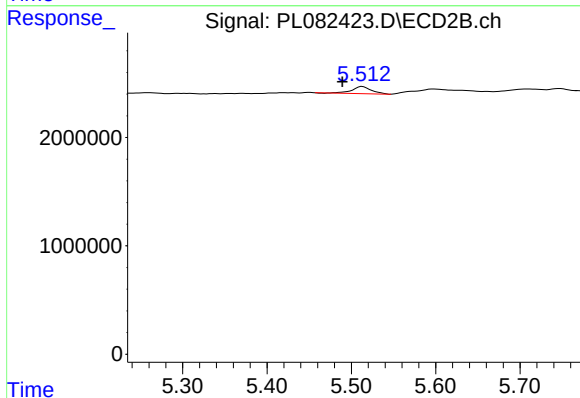
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#14 Endrin

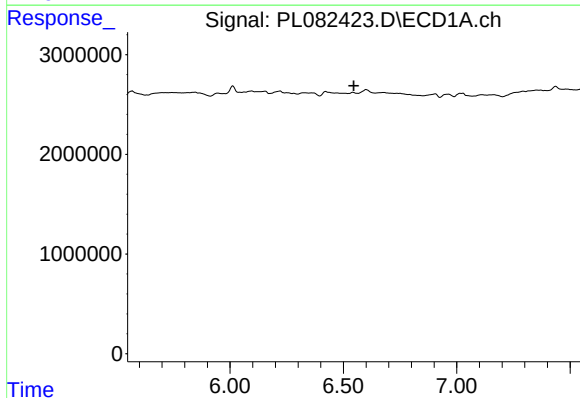
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



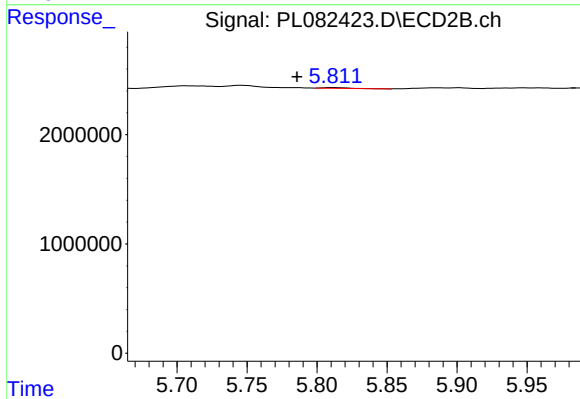
#14 Endrin

R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 1036509
Conc: 0.42 ng/ml



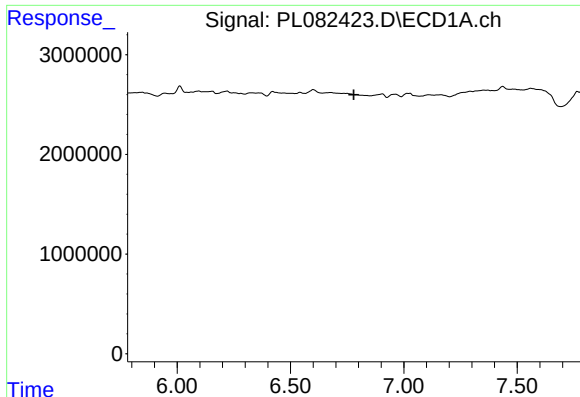
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

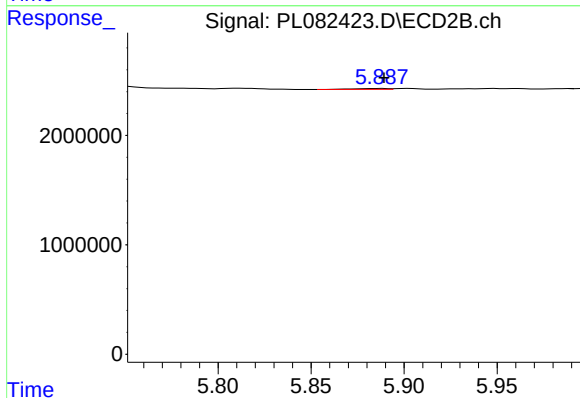
R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 81046
Conc: 0.04 ng/ml



#17 4,4'-DDT

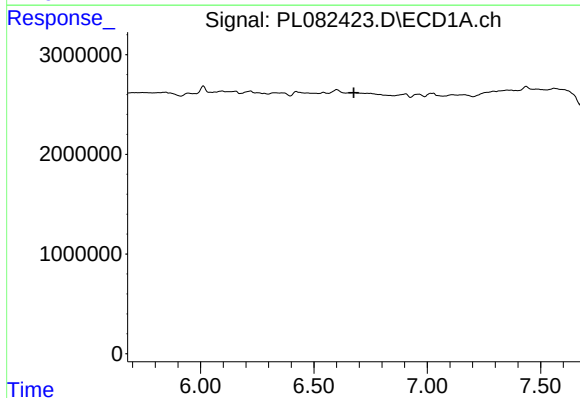
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



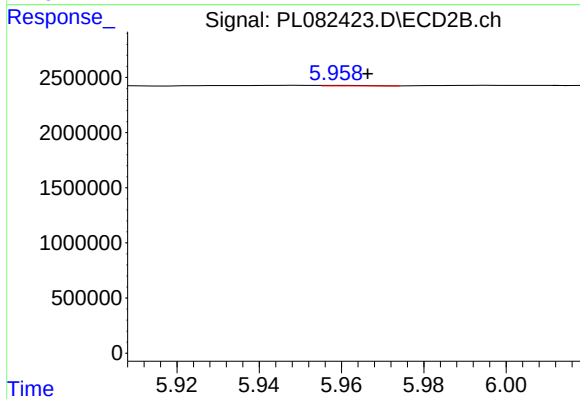
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 107773
Conc: 0.05 ng/ml



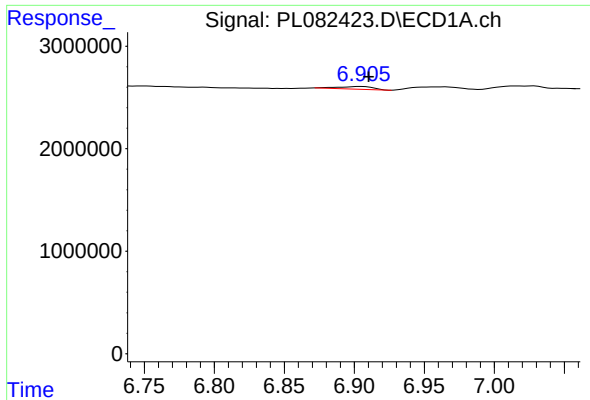
#18 Endrin aldehyde

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



#18 Endrin aldehyde

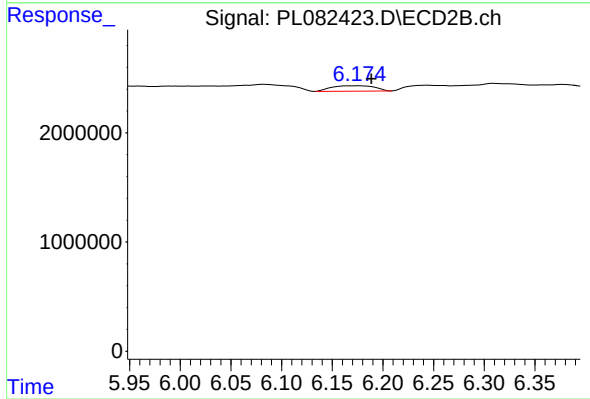
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 32786
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

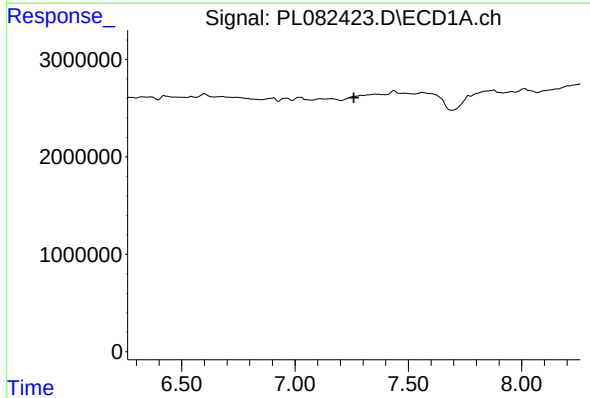
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 462194
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



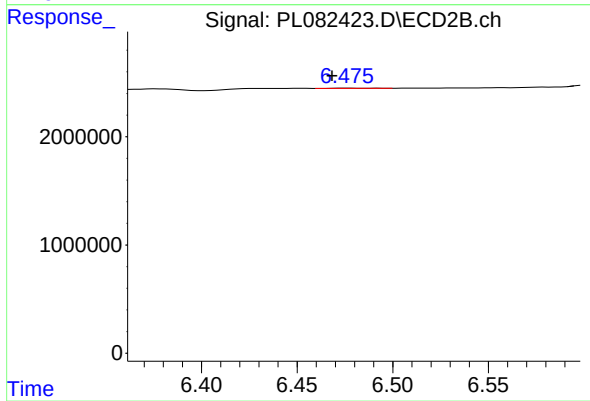
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 1477117
Conc: 0.63 ng/ml



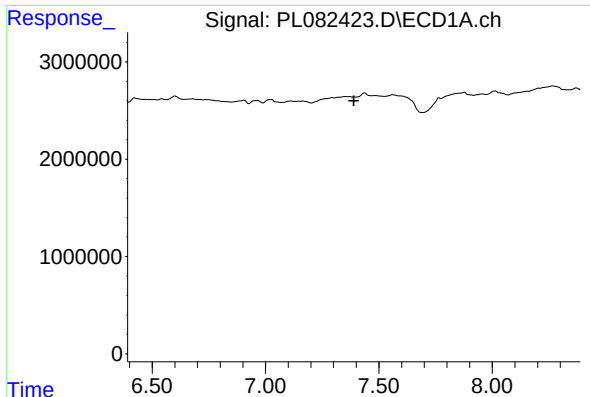
#20 Methoxychlor

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



#20 Methoxychlor

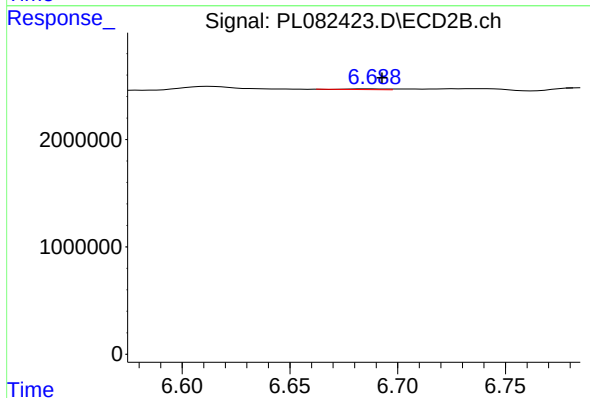
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 30101
Conc: 0.02 ng/ml



#21 Endrin ketone

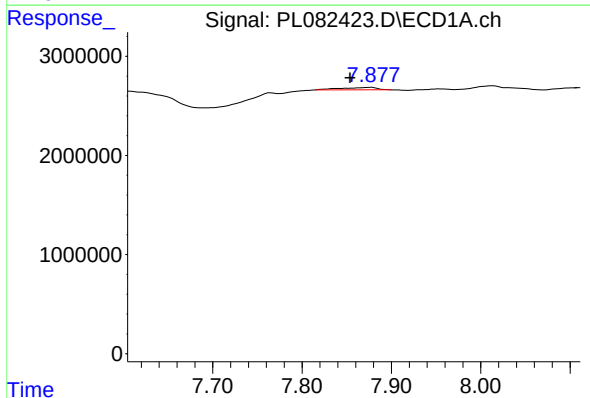
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



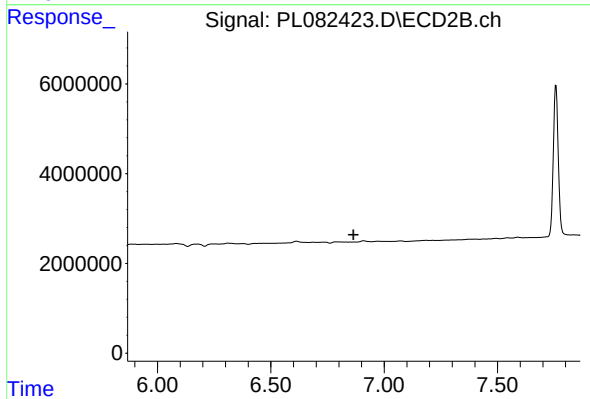
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 83035
Conc: 0.03 ng/ml



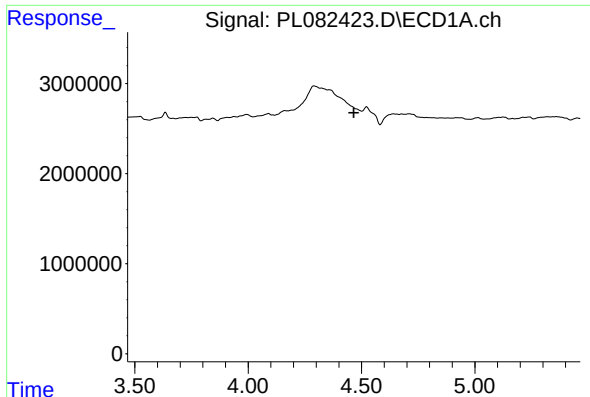
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.024 min
Response: 700565
Conc: 0.36 ng/ml



#22 Mirex

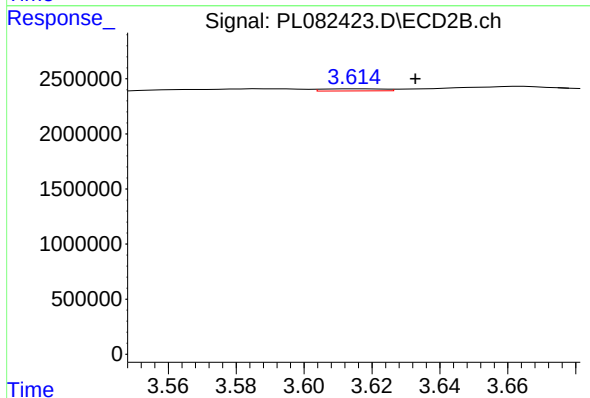
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

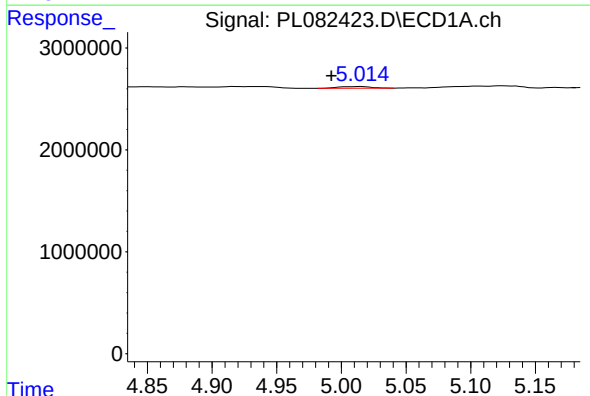
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



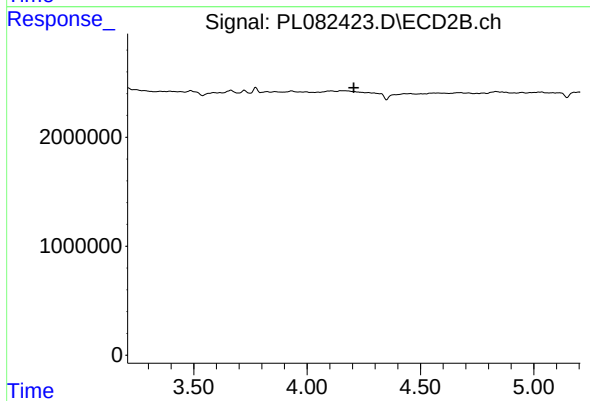
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.017 min
Response: 238588
Conc: 2.69 ng/ml



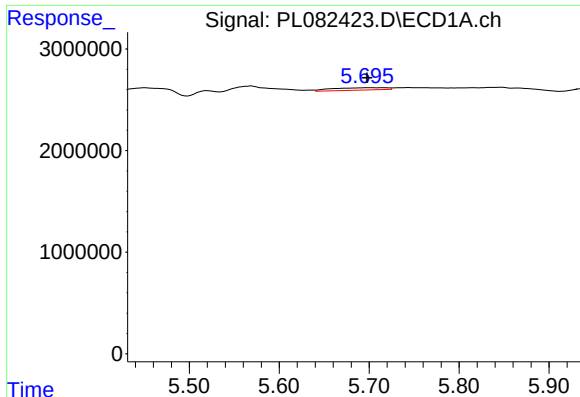
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 301308
Conc: 2.53 ng/ml



#24 Chlordane-2

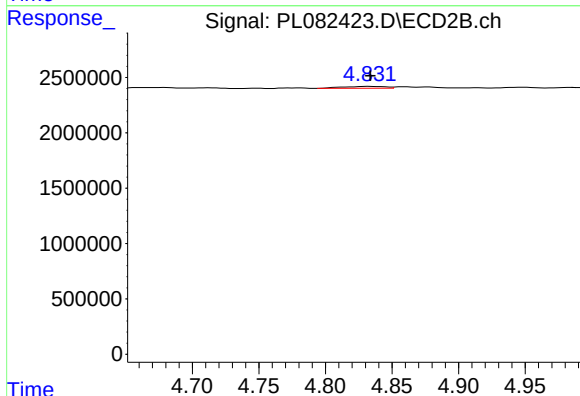
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

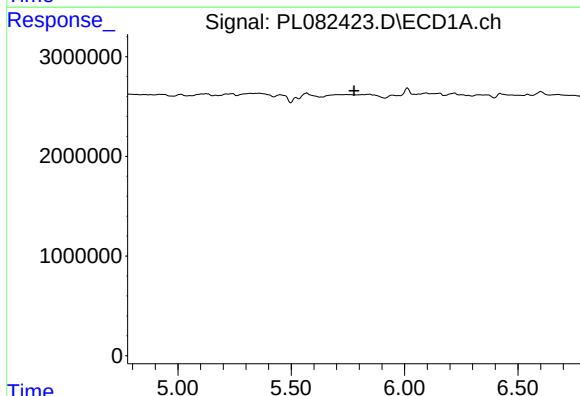
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 996919
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



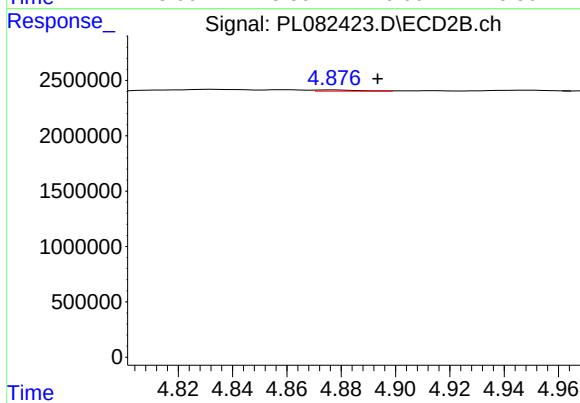
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 391223
Conc: 1.38 ng/ml



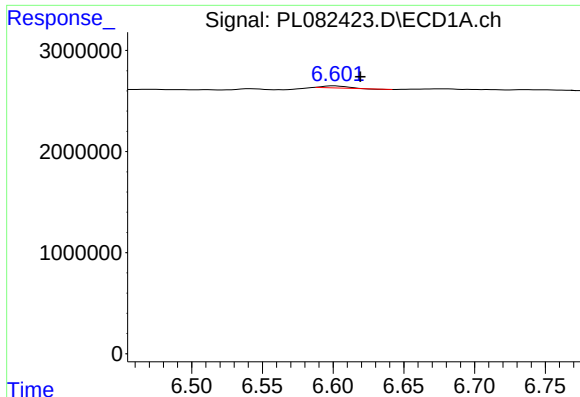
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

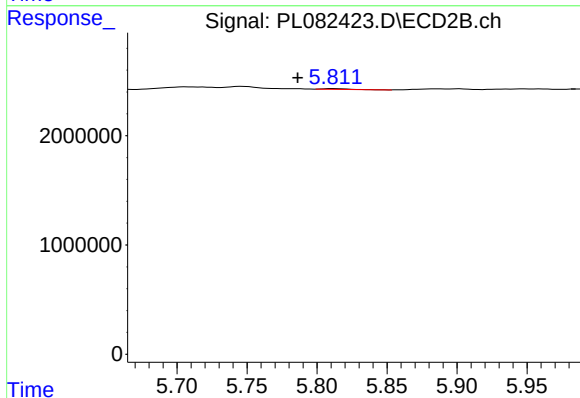
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 112485
Conc: 0.38 ng/ml



#27 Chlordane-5

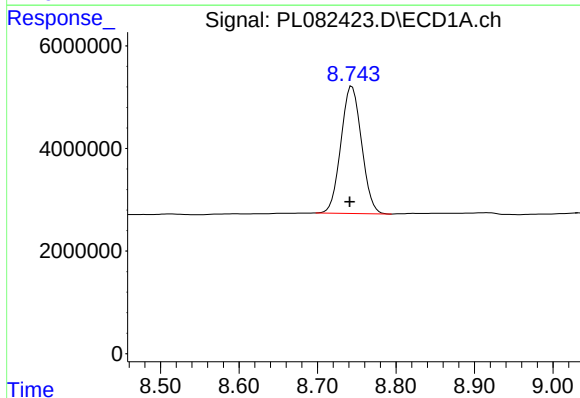
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 234684
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



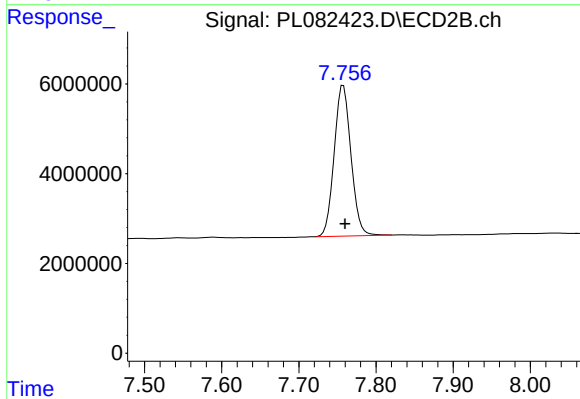
#27 Chlordane-5

R.T.: 5.812 min
Delta R.T.: 0.025 min
Response: 81046
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 45365294
Conc: 23.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 50817406
Conc: 22.26 ng/ml