

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:03
 Operator : AR\AJ
 Sample : 02719-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:13:14 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...	3.321	2.643	46353036	39485232	17.353	17.043
28)	SA Decachlor...	8.741	7.754	31664409	36111623	16.586	15.821
Target Compounds							
3)	MA gamma-BHC...	0.000	3.483	0	2128107	N.D.	0.662 #
4)	MA Heptachlor	4.685	3.802	366582	62331	0.100	0.018 #
5)	MB Aldrin	0.000	4.107f	0	961663	N.D.	0.305 #
6)	B beta-BHC	4.305	3.769	949605	124391	0.557	0.091 #
7)	B delta-BHC	0.000	3.999	0	240259	N.D.	0.078 #
8)	B Heptachlo...	5.451	4.611f	2873900	60965	0.942	0.021 #
9)	A Endosulfan I	5.815	0.000	693018	0	0.250	N.D. #
10)	B gamma-Chl...	5.697	4.849f	1124577	259450	0.374	0.089 #
11)	B alpha-Chl...	5.773	4.887	1155530	452664	0.387	0.156 #
13)	MA Dieldrin	0.000	5.205	0	161578	N.D.	0.060 #
14)	MA Endrin	0.000	5.510f	0	417968	N.D.	0.171 #
15)	B Endosulfa...	0.000	5.812f	0	103505	N.D.	0.046 #
16)	A 4,4'-DDD	0.000	5.664f	0	461369	N.D.	0.247 #
17)	MA 4,4'-DDT	6.781	5.878	1169981	243864	0.511	0.115 #
18)	B Endrin al...	6.685	5.958	94441	106692	0.050	0.057
19)	B Endosulfa...	6.911	6.165f	219563	123360	0.093	0.052 #
20)	A Methoxychlor	0.000	6.498f	0	5839275	N.D.	4.819 #
21)	B Endrin ke...	7.415f	0.000	1137100	0	0.475	N.D. #
22)	Mirex	0.000	6.856	0	111979	N.D.	0.049 #
23)	Chlordane-1	0.000	3.651f	0	2360163	N.D.	26.613 #
25)	Chlordane-3	5.697	4.849	1124577	259450	2.605	0.913 #
26)	Chlordane-4	5.773	4.887	1155530	452664	2.223	1.517 #
27)	Chlordane-5	0.000	5.812f	0	103505	N.D.	1.049 #

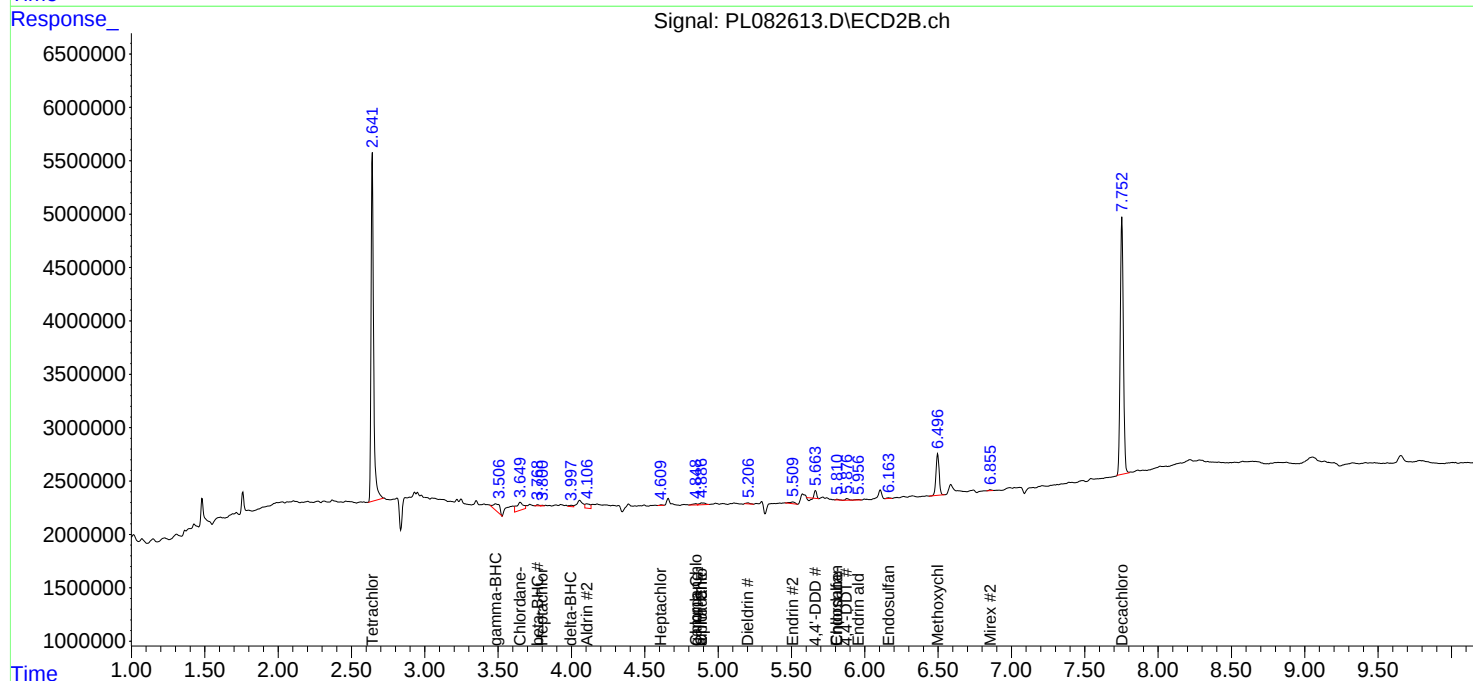
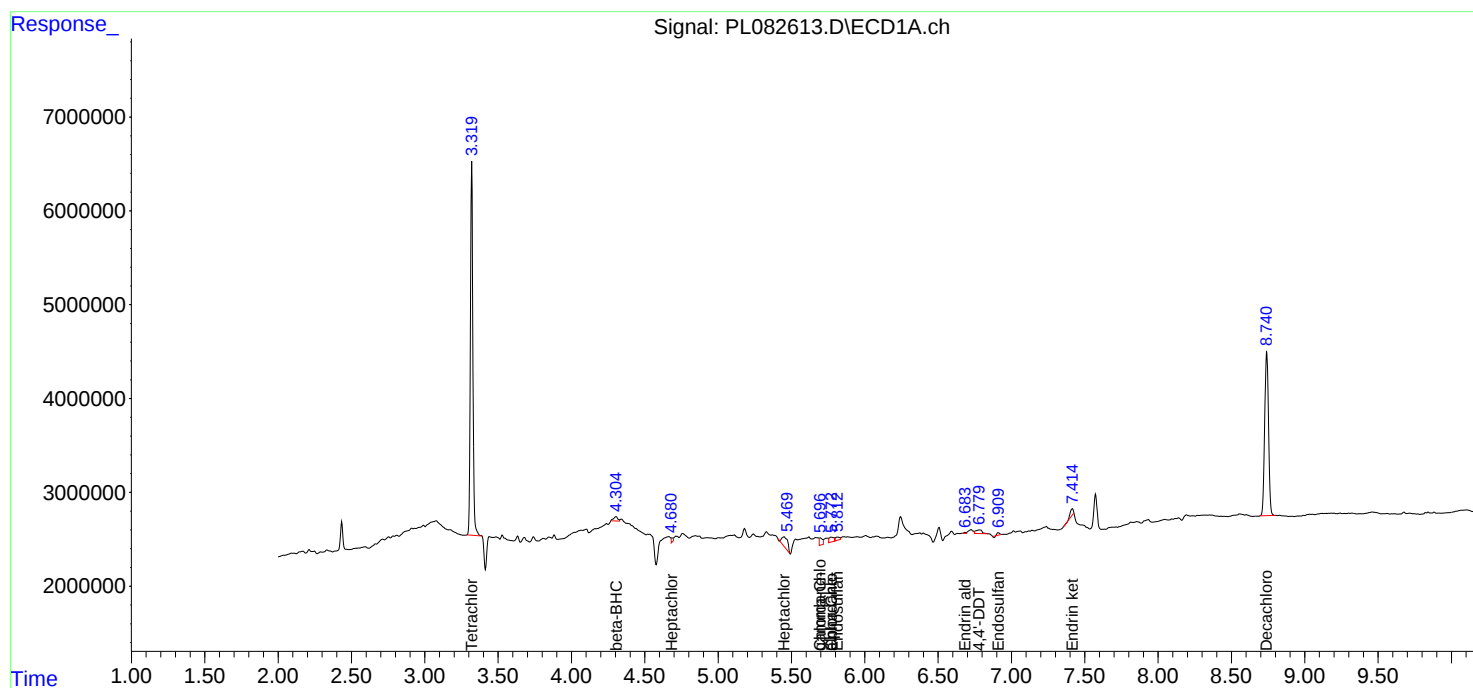
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

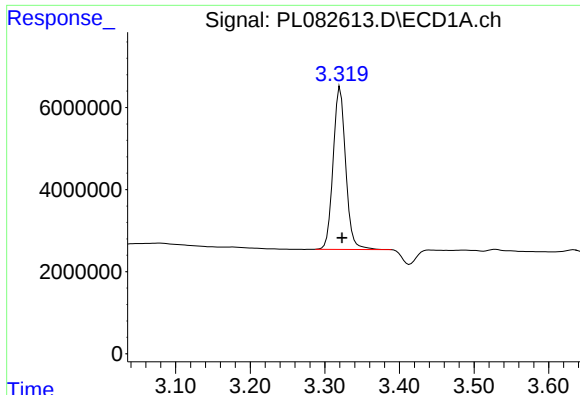
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:03
Operator : AR\AJ
Sample : 02719-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:13:14 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

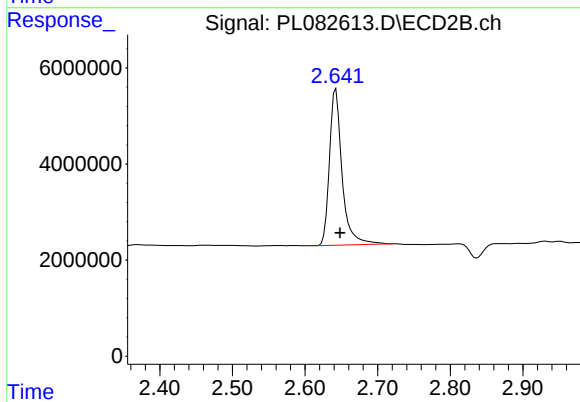




#1 Tetrachloro-m-xylene

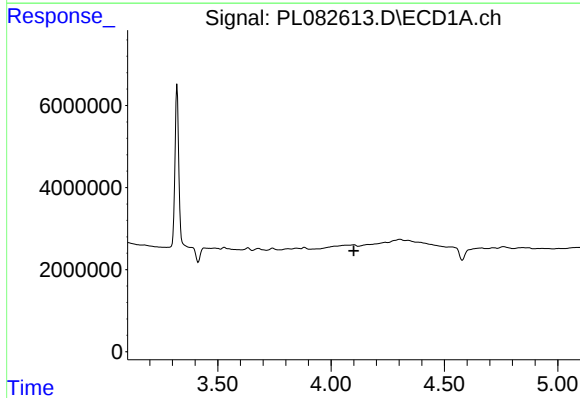
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 46353036
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



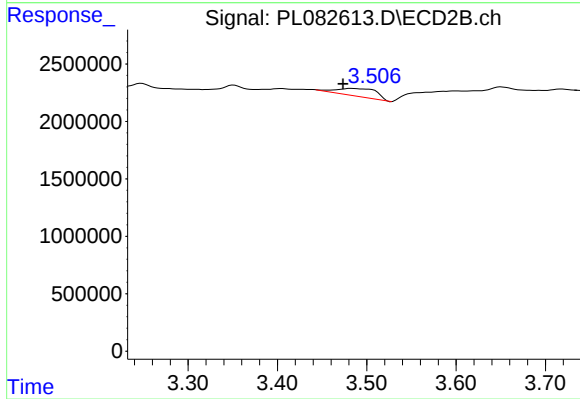
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 39485232
Conc: 17.04 ng/ml



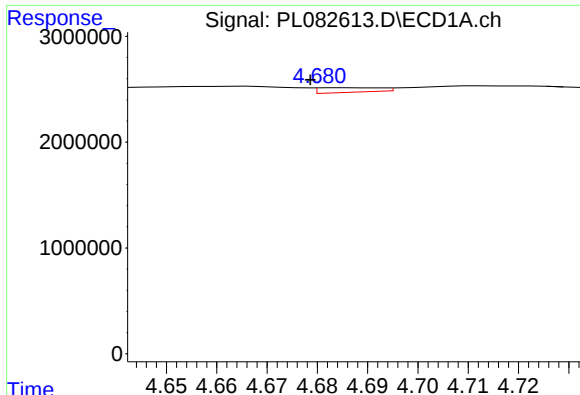
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

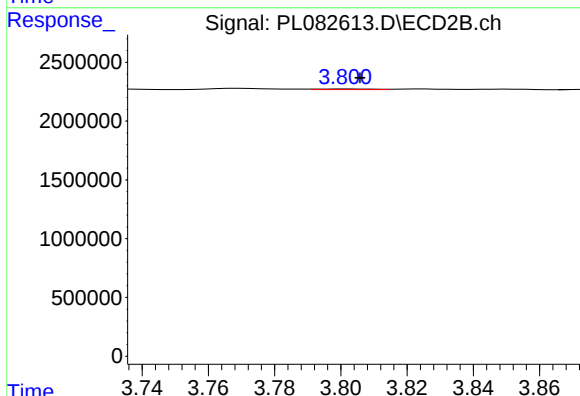
R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 2128107
Conc: 0.66 ng/ml



#4 Heptachlor

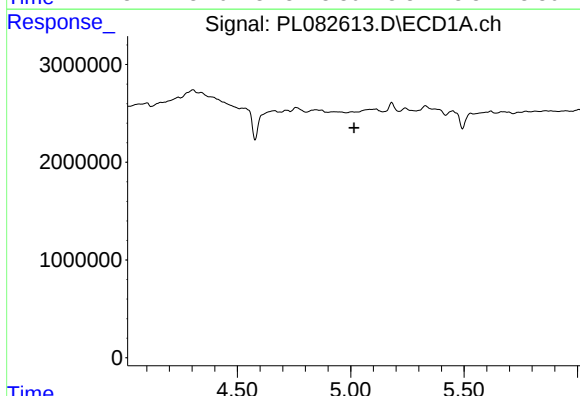
R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 366582
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



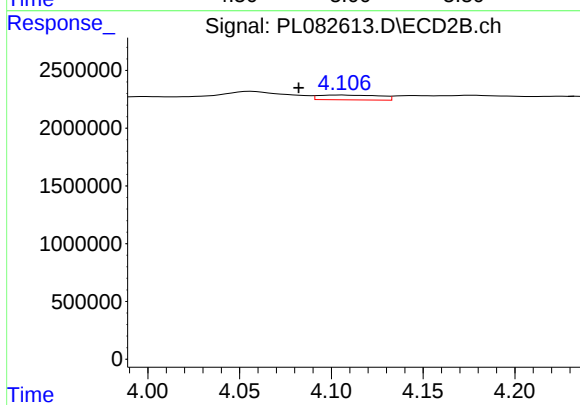
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 62331
Conc: 0.02 ng/ml



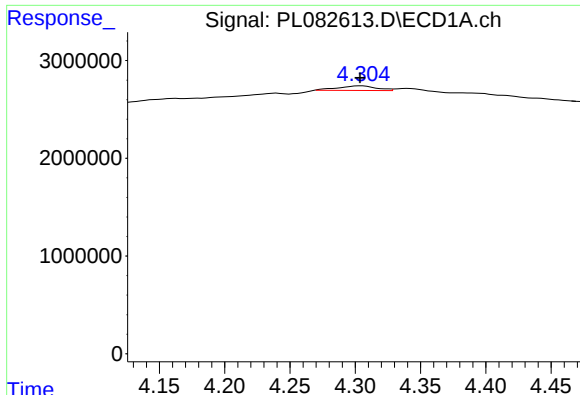
#5 Aldrin

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



#5 Aldrin

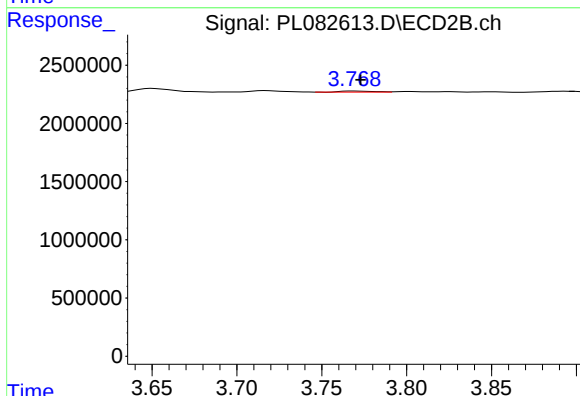
R.T.: 4.107 min
Delta R.T.: 0.024 min
Response: 961663
Conc: 0.31 ng/ml



#6 beta-BHC

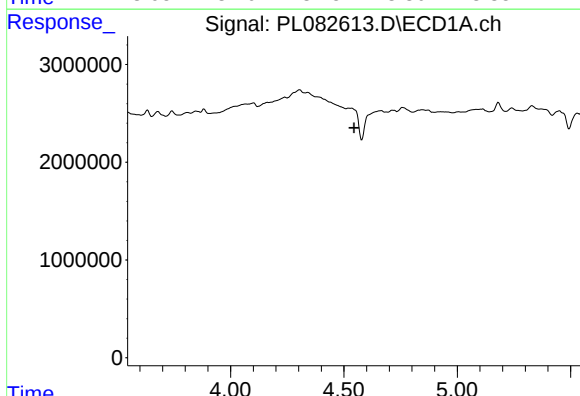
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 949605
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



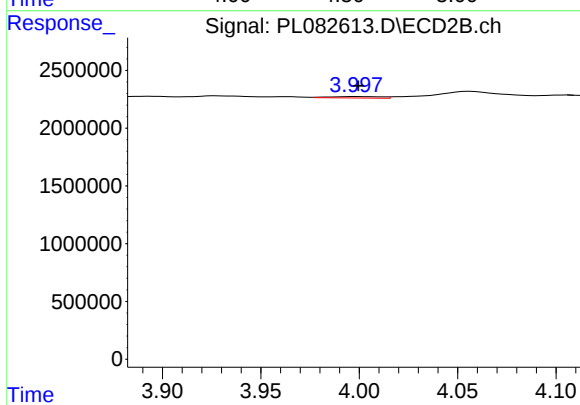
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 124391
Conc: 0.09 ng/ml



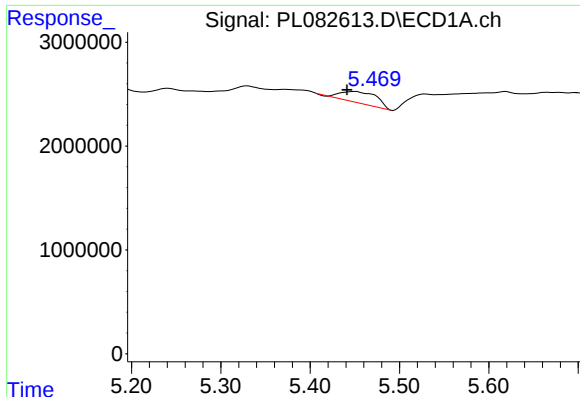
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

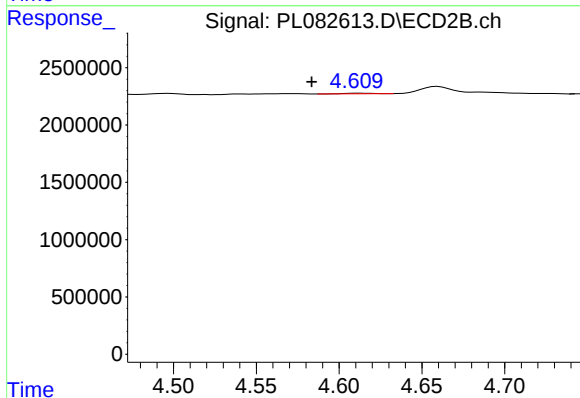
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 240259
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

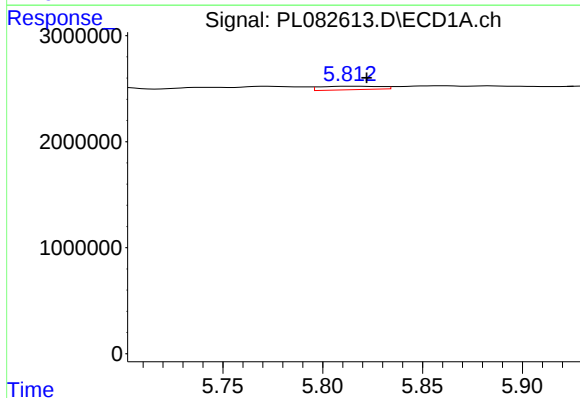
R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 2873900
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



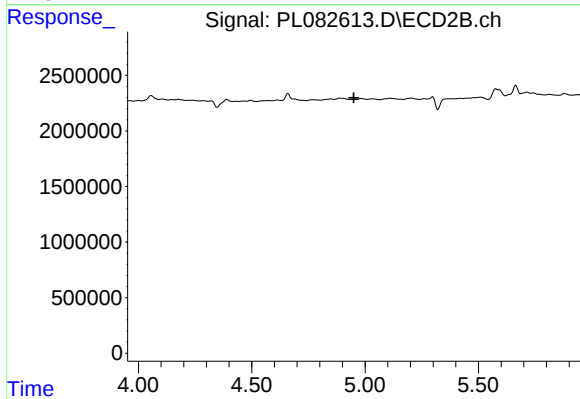
#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: 60965
Conc: 0.02 ng/ml



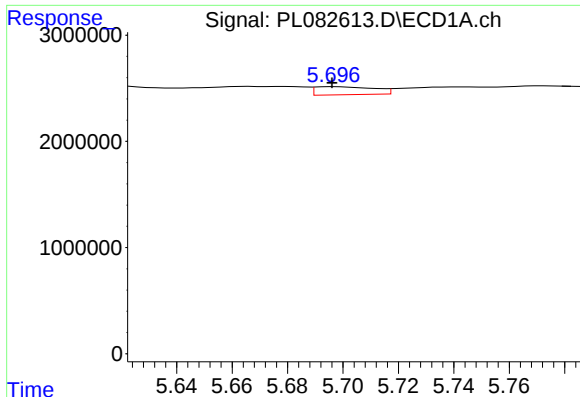
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 693018
Conc: 0.25 ng/ml



#9 Endosulfan I

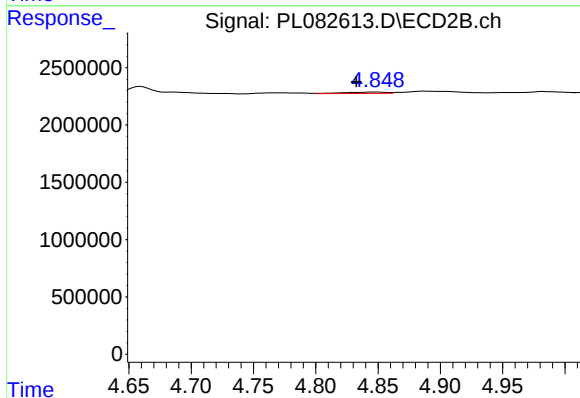
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

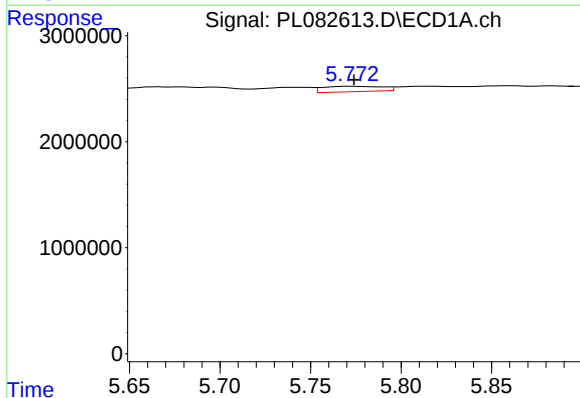
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 1124577
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



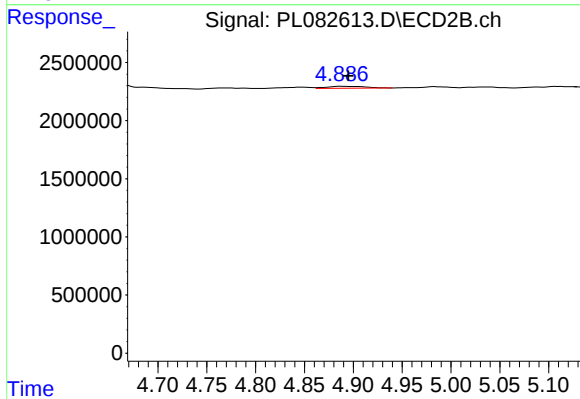
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.016 min
Response: 259450
Conc: 0.09 ng/ml



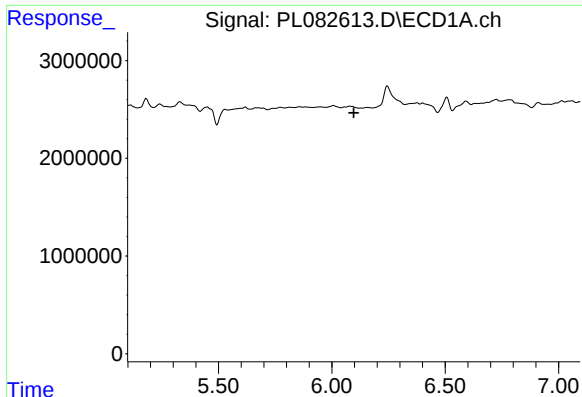
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 1155530
Conc: 0.39 ng/ml



#11 alpha-Chlordane

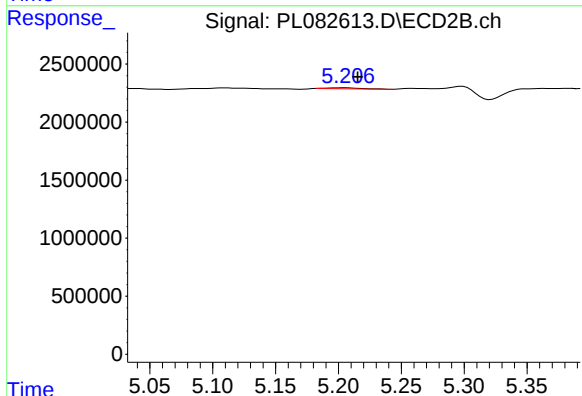
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 452664
Conc: 0.16 ng/ml



#13 Dieldrin

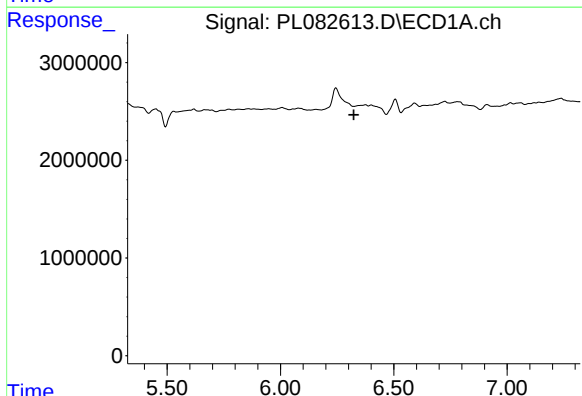
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



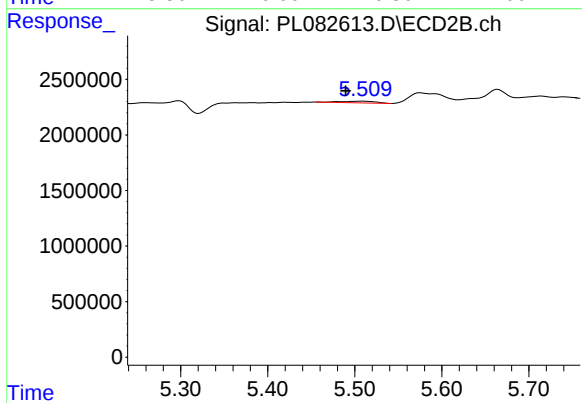
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 161578
Conc: 0.06 ng/ml



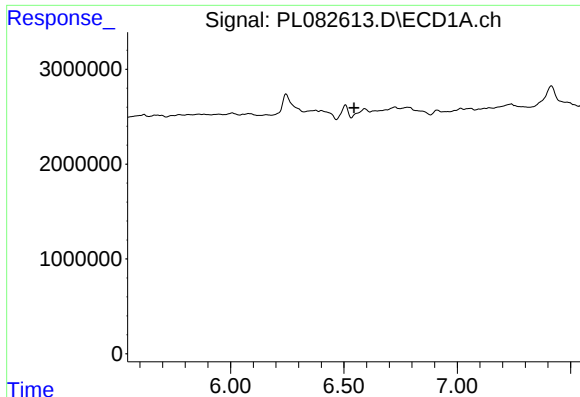
#14 Endrin

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



#14 Endrin

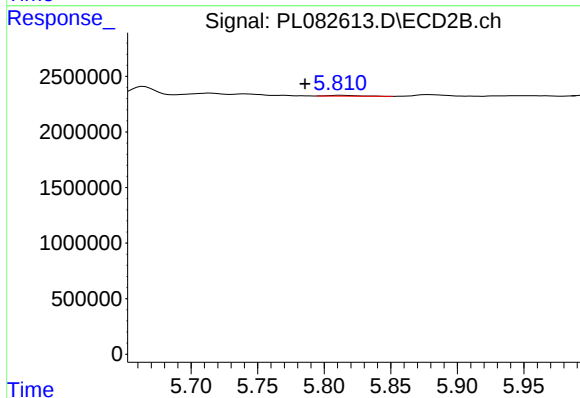
R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 417968
Conc: 0.17 ng/ml



#15 Endosulfan II

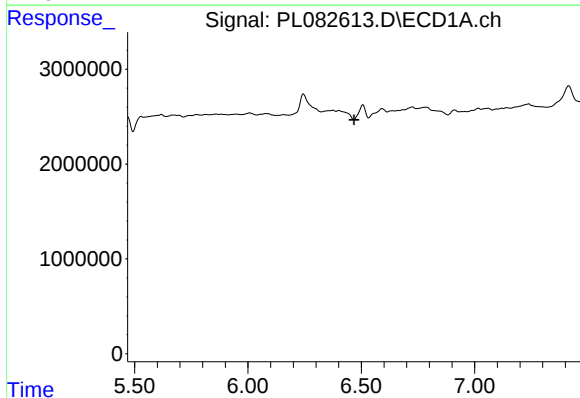
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



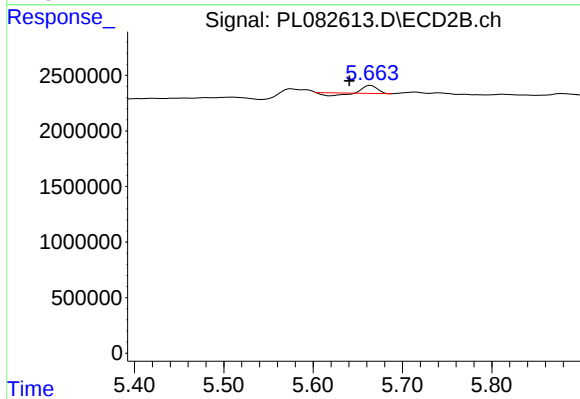
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 103505
Conc: 0.05 ng/ml



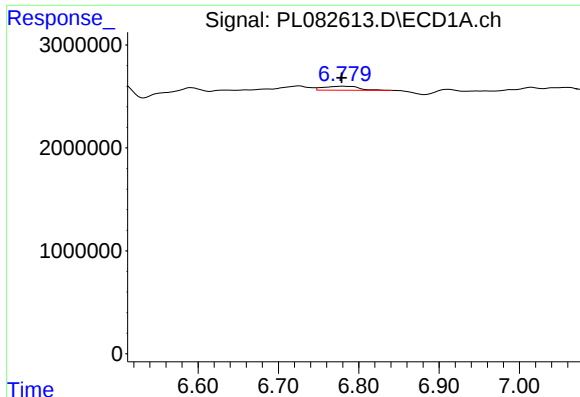
#16 4,4'-DDD

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



#16 4,4'-DDD

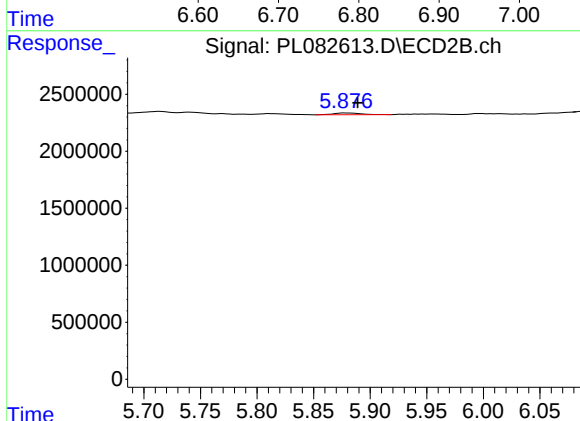
R.T.: 5.664 min
Delta R.T.: 0.024 min
Response: 461369
Conc: 0.25 ng/ml



#17 4,4'-DDT

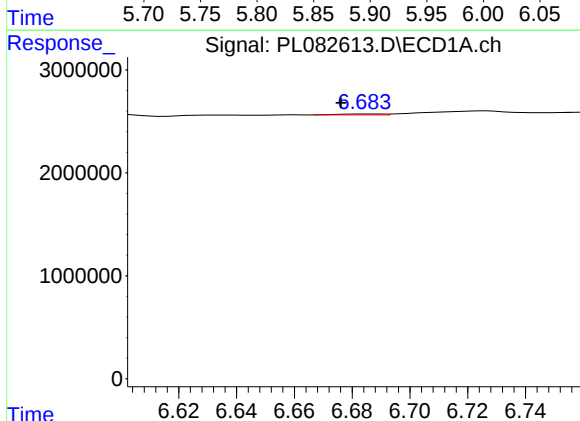
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1169981
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



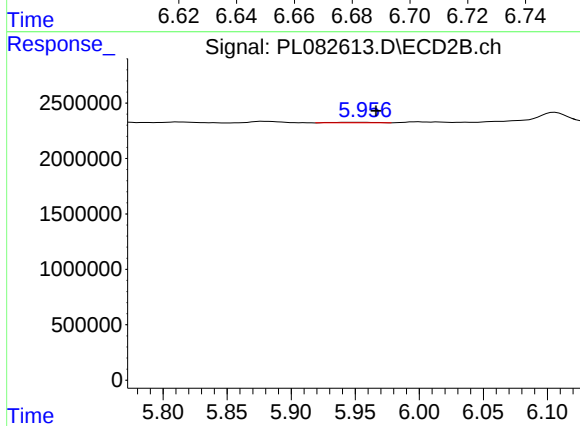
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 243864
Conc: 0.12 ng/ml



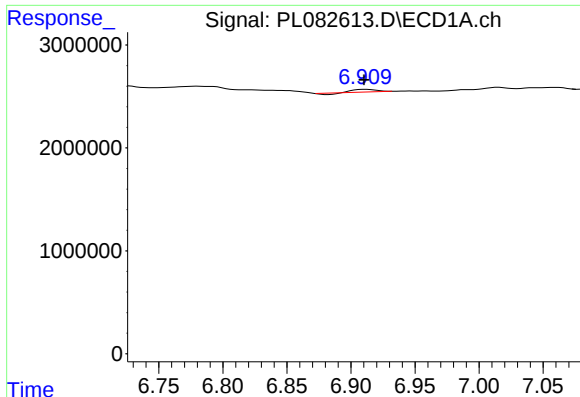
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 94441
Conc: 0.05 ng/ml



#18 Endrin aldehyde

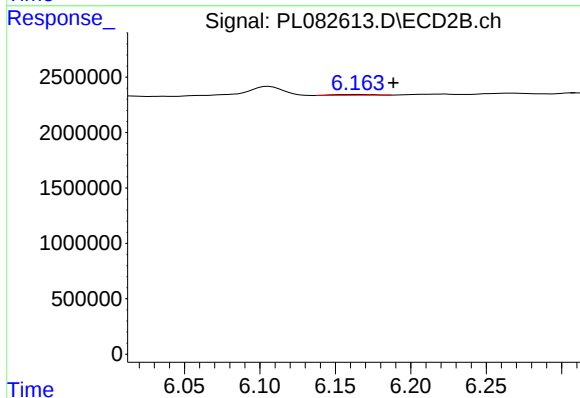
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 106692
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

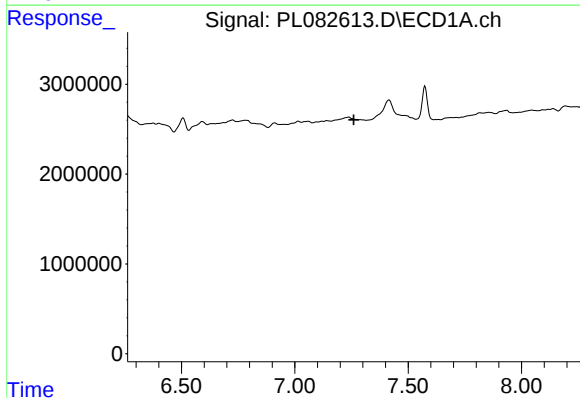
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 219563
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



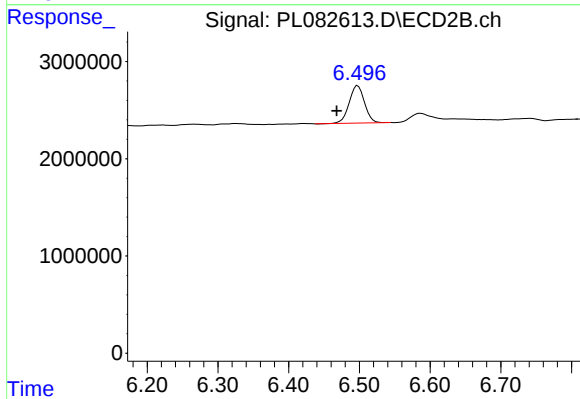
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.024 min
Response: 123360
Conc: 0.05 ng/ml



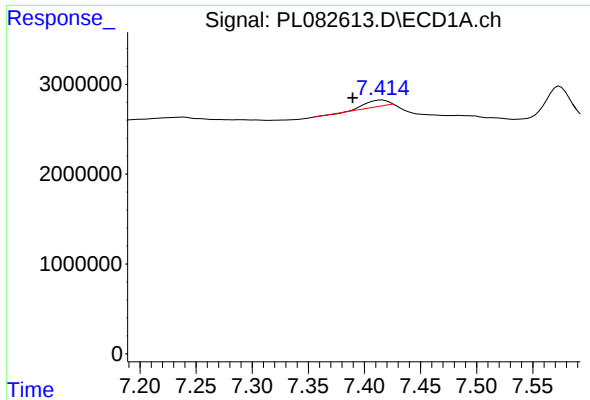
#20 Methoxychlor

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



#20 Methoxychlor

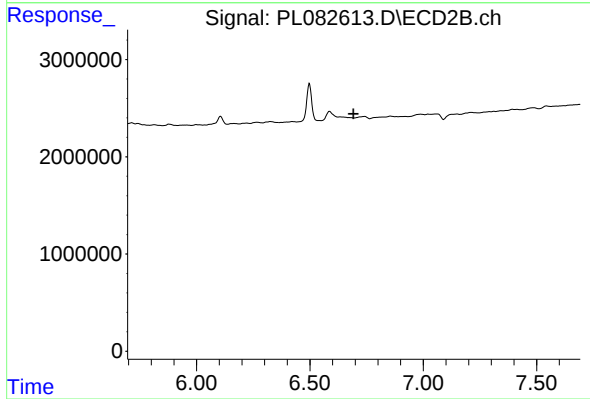
R.T.: 6.498 min
Delta R.T.: 0.030 min
Response: 5839275
Conc: 4.82 ng/ml



#21 Endrin ketone

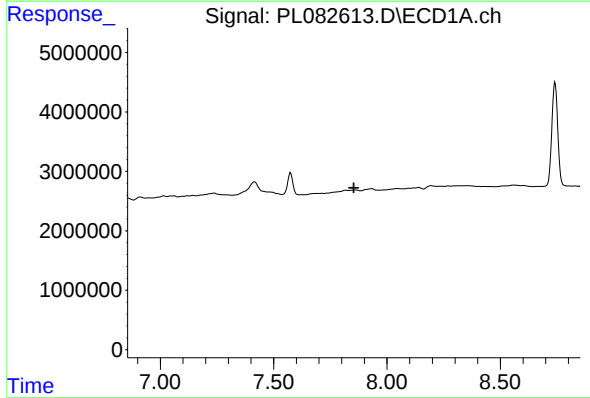
R.T.: 7.415 min
Delta R.T.: 0.026 min
Response: 1137100
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



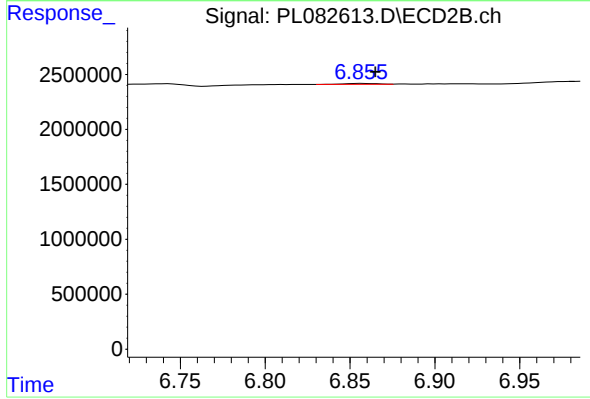
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



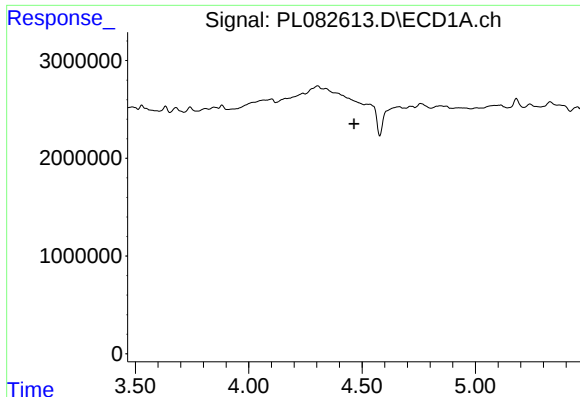
#22 Mirex

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



#22 Mirex

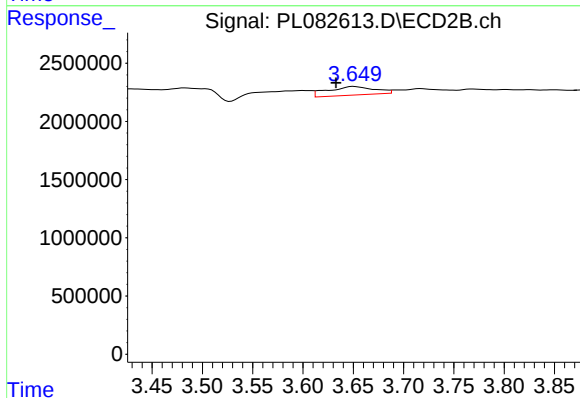
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 111979
Conc: 0.05 ng/ml



#23 Chlordane-1

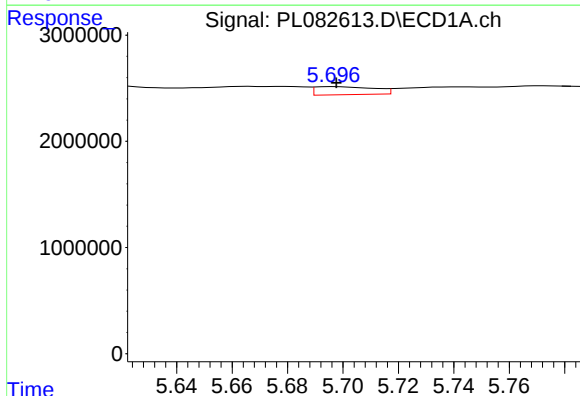
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



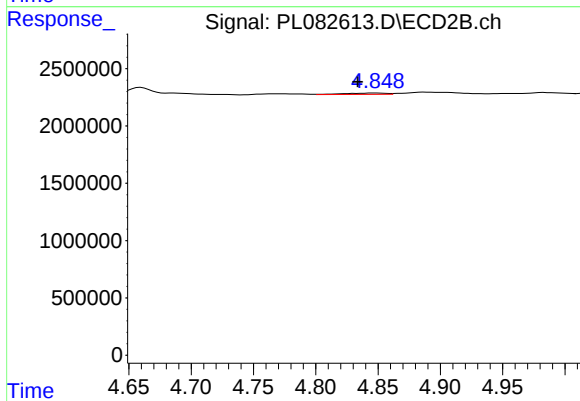
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 2360163
Conc: 26.61 ng/ml



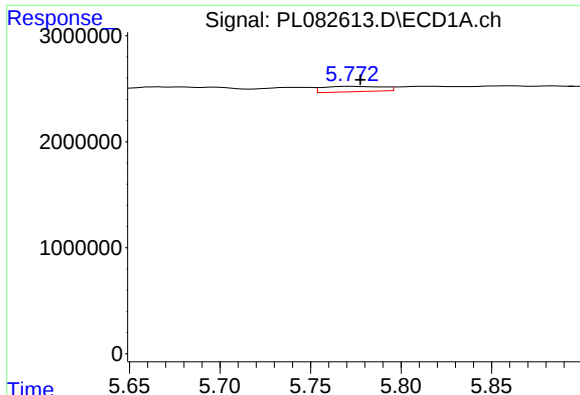
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1124577
Conc: 2.60 ng/ml



#25 Chlordane-3

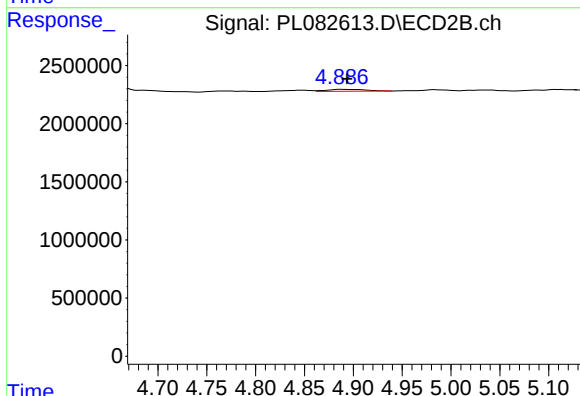
R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 259450
Conc: 0.91 ng/ml



#26 Chlordane-4

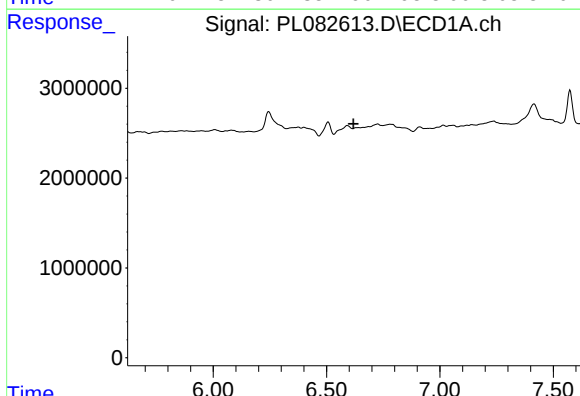
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 1155530
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



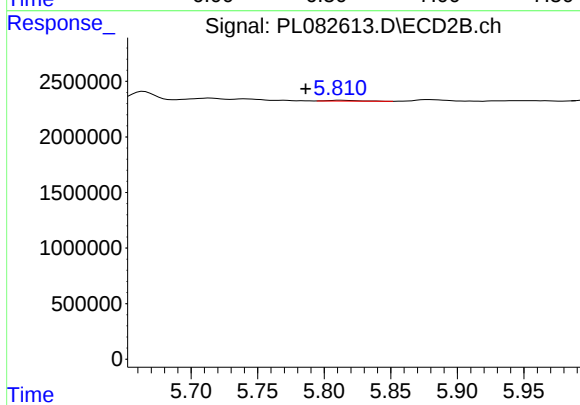
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 452664
Conc: 1.52 ng/ml



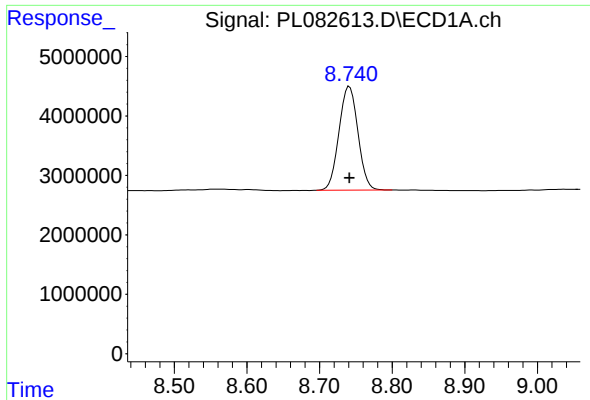
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

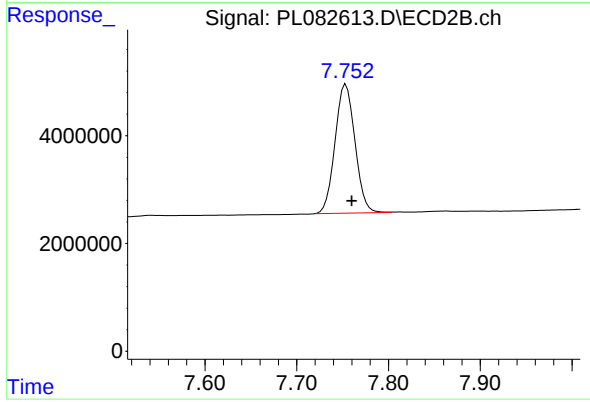
R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 103505
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 31664409
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 36111623
Conc: 15.82 ng/ml