

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 08:27
 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 03 12:38:39 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	2.647	67598006	54662000	25.306	23.594
28)	SA Decachlor...	8.750	7.760	49381121	52019122	25.866	22.790
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	94872	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.488	0	536087	N.D.	0.167 #
4)	MA Heptachlor	4.681	3.807	342656	68746	0.094	0.020 #
5)	MB Aldrin	0.000	4.100f	0	2634685	N.D.	0.836 #
6)	B beta-BHC	0.000	3.774	0	723149	N.D.	0.530 #
7)	B delta-BHC	4.528f	4.002	1343009	740322	0.373	0.241 #
8)	B Heptachlo...	5.448	4.571	119951	84471	0.039	0.029 #
9)	A Endosulfan I	5.830	4.948	694994	82204	0.251	0.031 #
10)	B gamma-Chl...	5.689	4.846	715379	522597	0.238	0.180 #
11)	B alpha-Chl...	5.790f	4.878f	1310492	179154	0.439	0.062 #
12)	B 4,4'-DDE	5.939	5.078	174401	210536	0.069	0.092 #
13)	MA Dieldrin	0.000	5.209	0	65866	N.D.	0.024 #
14)	MA Endrin	0.000	5.515f	0	698012	N.D.	0.285 #
15)	B Endosulfa...	6.545	5.784	94378	33318	0.039	0.015 #
17)	MA 4,4'-DDT	6.790	5.900	163247	28329	0.071	0.013 #
18)	B Endrin al...	0.000	5.986f	0	105864	N.D.	0.057 #
19)	B Endosulfa...	6.910	6.184	275414	1727661	0.116	0.734 #
21)	B Endrin ke...	0.000	6.687	0	174516	N.D.	0.069 #
22)	Mirex	7.840	0.000	395530	0	0.202	N.D. #
23)	Chlordane-1	0.000	3.621	0	247933	N.D.	2.796 #
24)	Chlordane-2	0.000	4.212	0	4995144	N.D.	44.543 #
25)	Chlordane-3	5.689	4.846	715379	522597	1.657	1.839
26)	Chlordane-4	5.790	4.878f	1310492	179154	2.521	0.600 #
27)	Chlordane-5	6.606	5.784	590378	33318	6.287	0.338 #

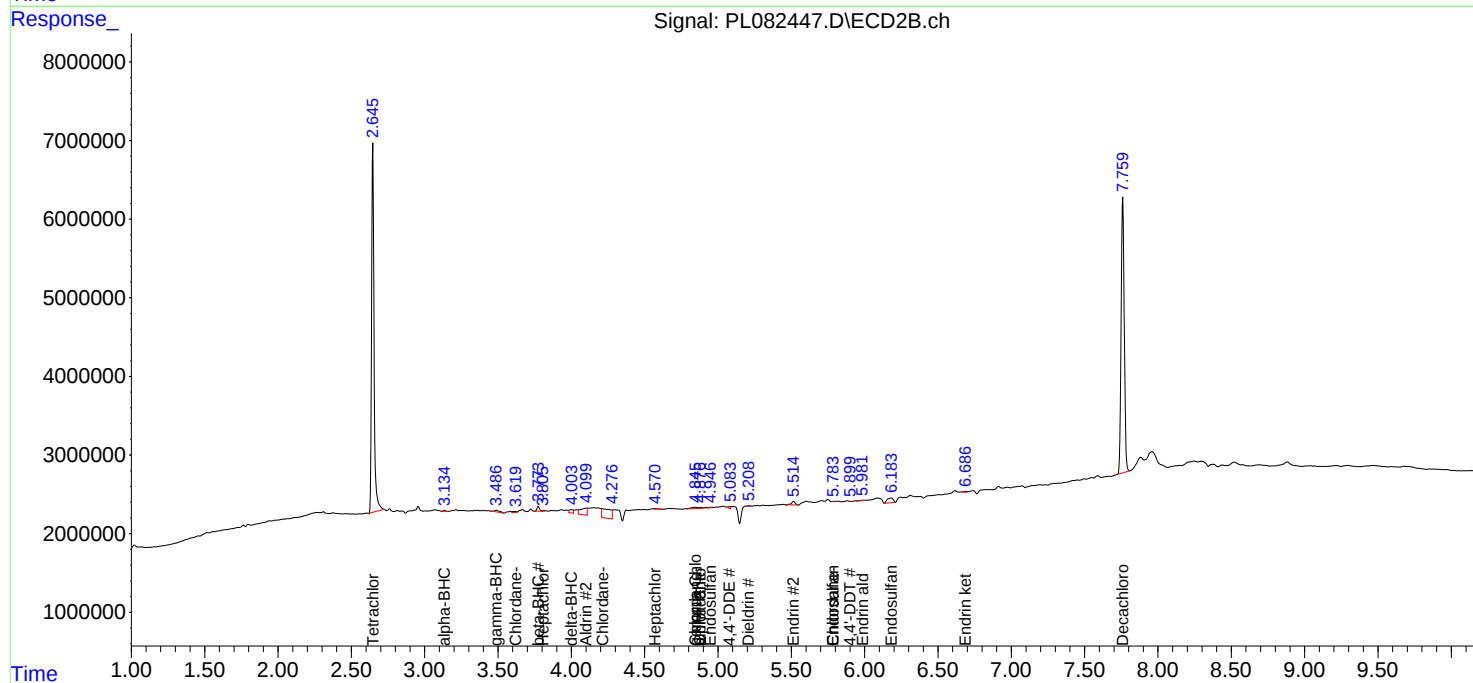
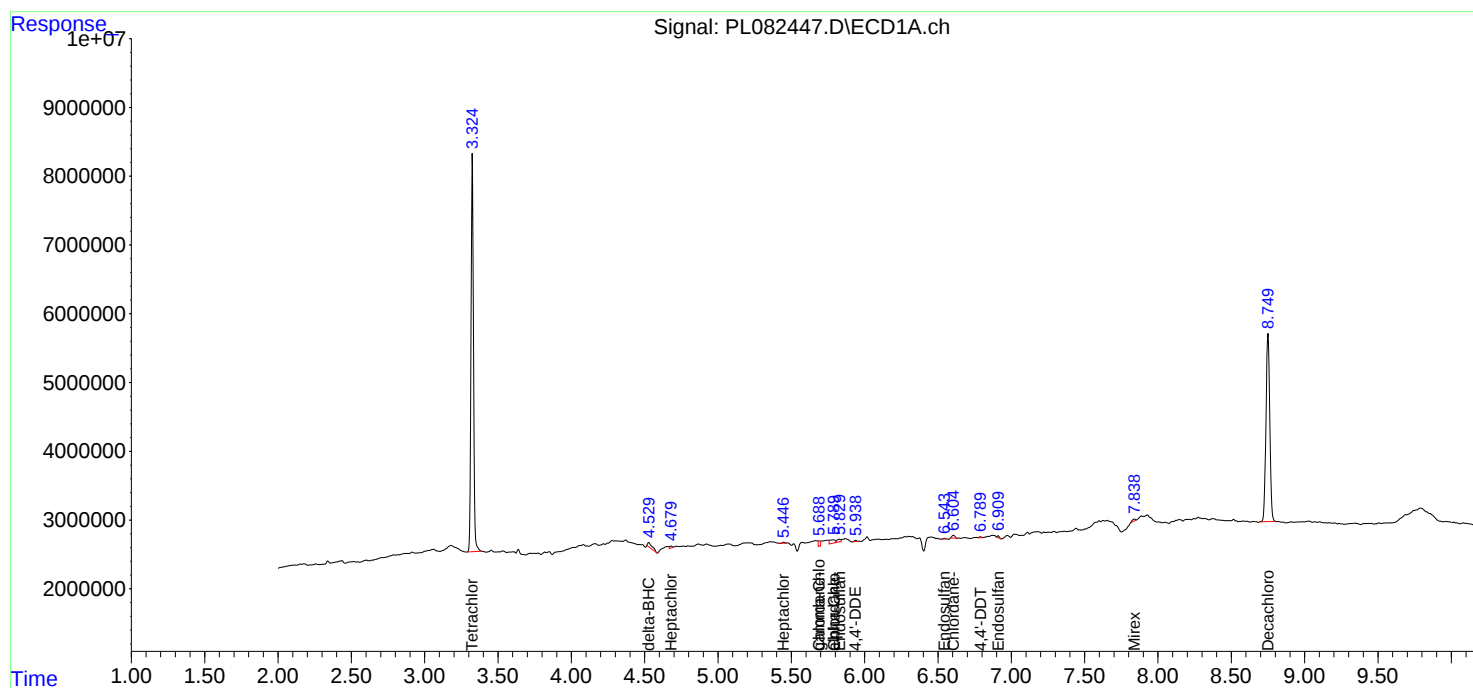
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

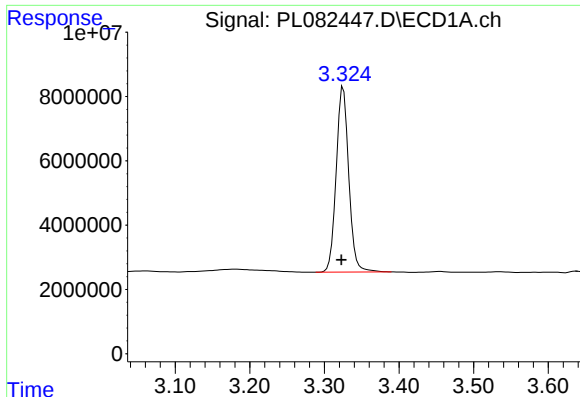
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 08:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:38:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

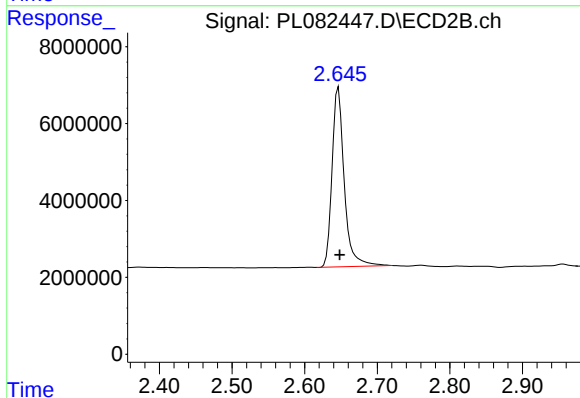




#1 Tetrachloro-m-xylene

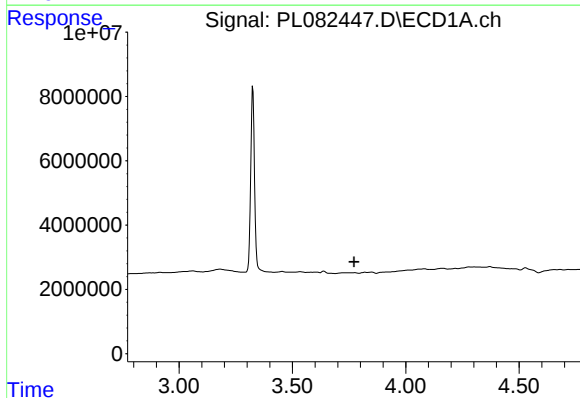
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 67598006
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



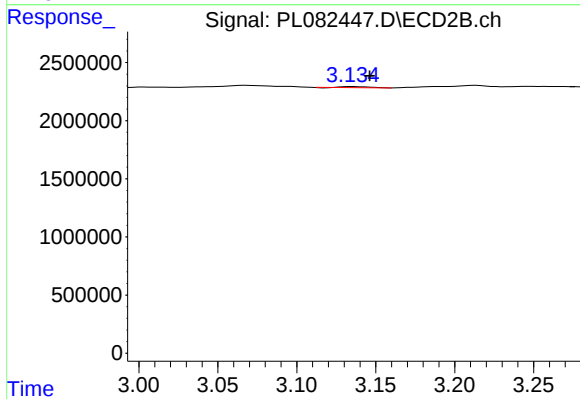
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 54662000
Conc: 23.59 ng/ml



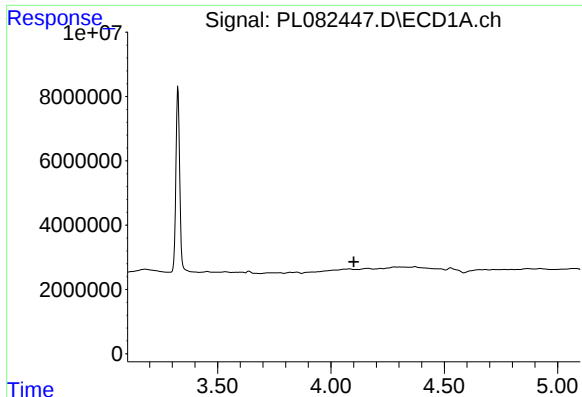
#2 alpha-BHC

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



#2 alpha-BHC

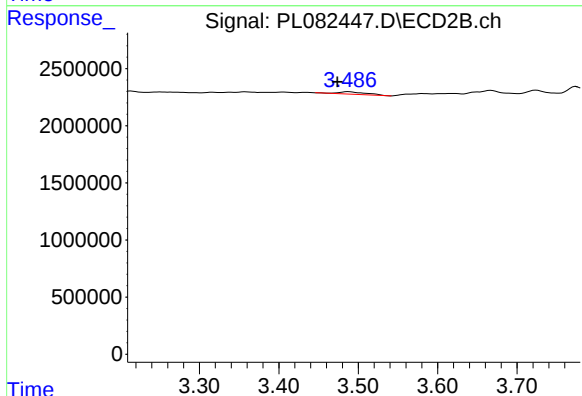
R.T.: 3.135 min
Delta R.T.: -0.011 min
Response: 94872
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

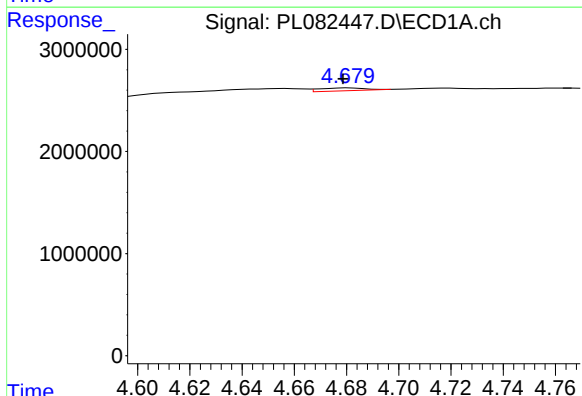
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



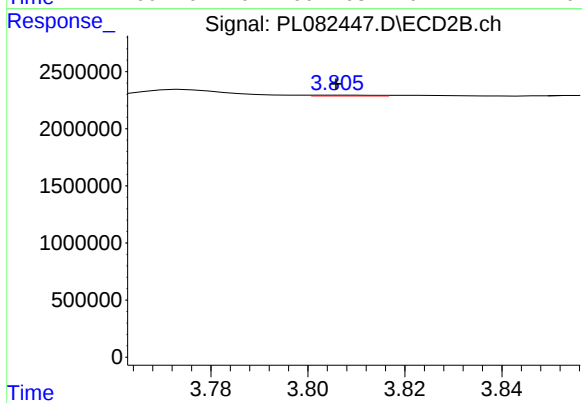
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 536087
Conc: 0.17 ng/ml



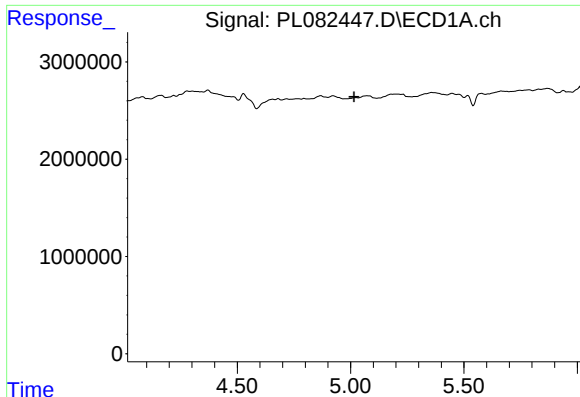
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 342656
Conc: 0.09 ng/ml



#4 Heptachlor

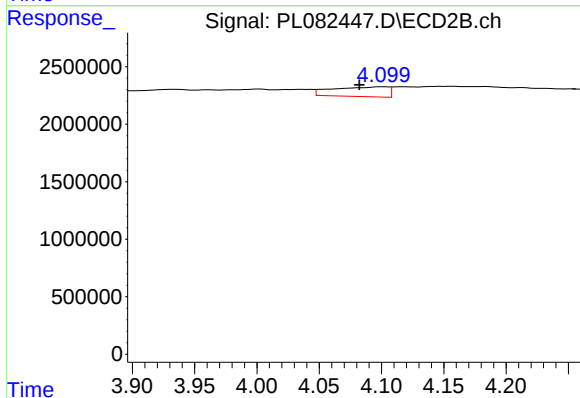
R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 68746
Conc: 0.02 ng/ml



#5 Aldrin

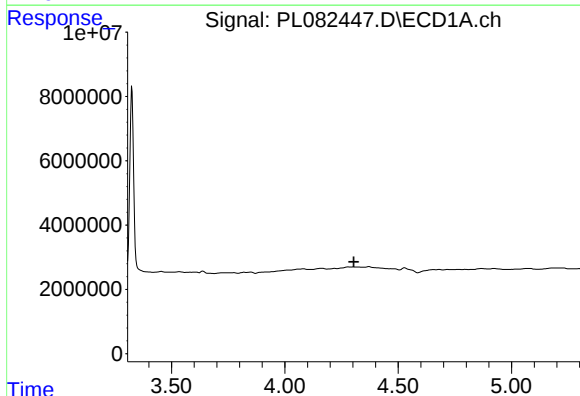
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



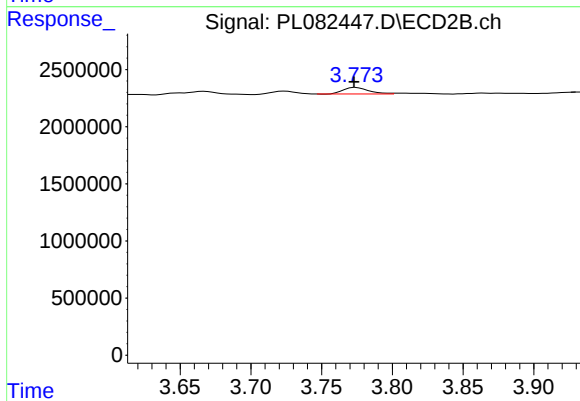
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 2634685
Conc: 0.84 ng/ml



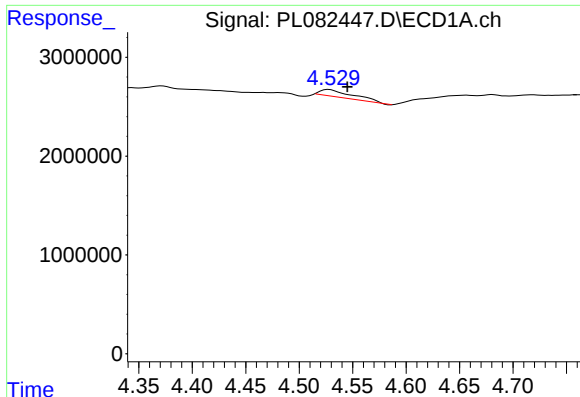
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

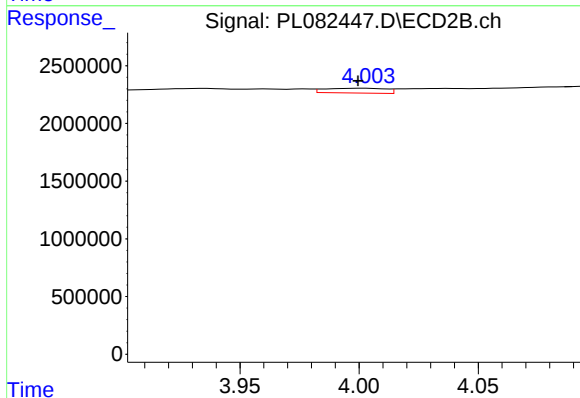
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 723149
Conc: 0.53 ng/ml



#7 delta-BHC

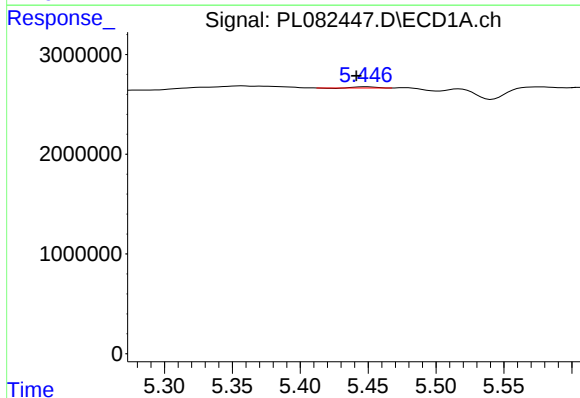
R.T.: 4.528 min
Delta R.T.: -0.017 min
Response: 1343009
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



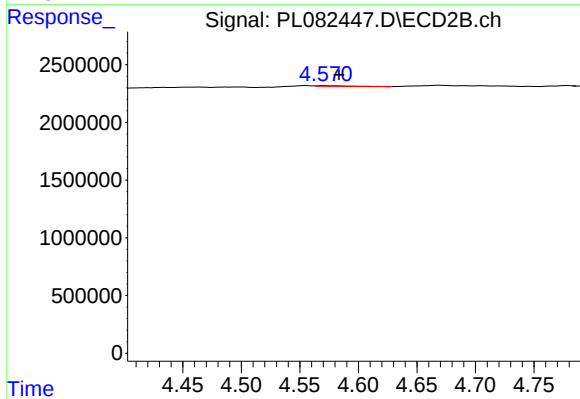
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 740322
Conc: 0.24 ng/ml



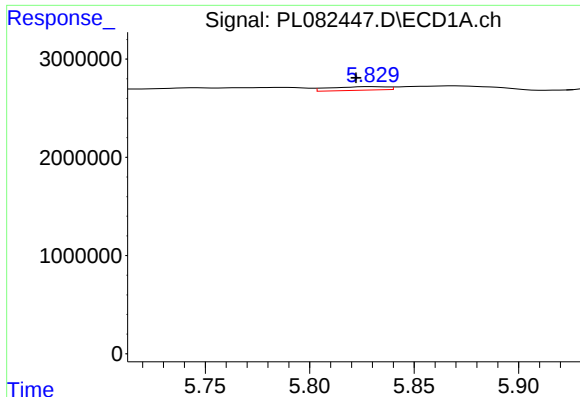
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 119951
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

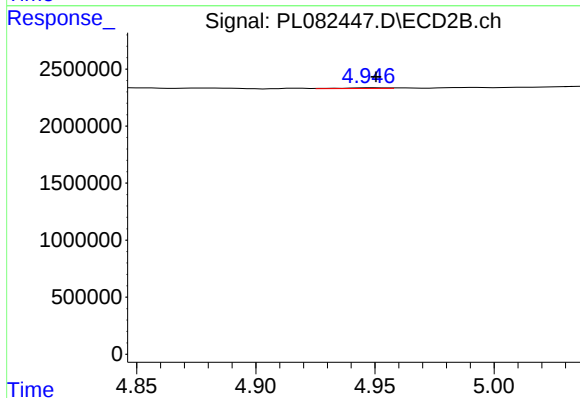
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 84471
Conc: 0.03 ng/ml



#9 Endosulfan I

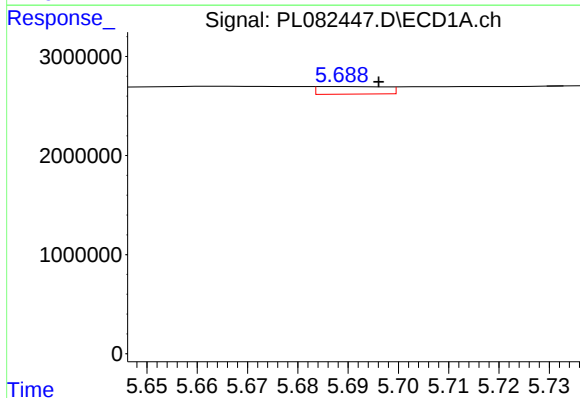
R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 694994
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



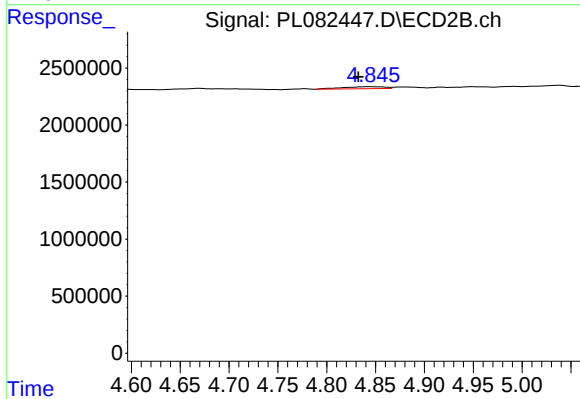
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 82204
Conc: 0.03 ng/ml



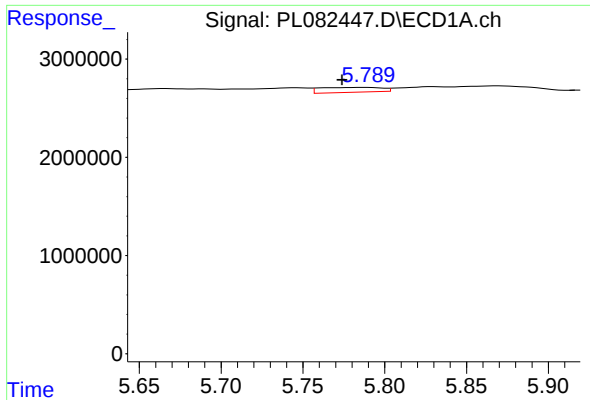
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 715379
Conc: 0.24 ng/ml



#10 gamma-Chlordane

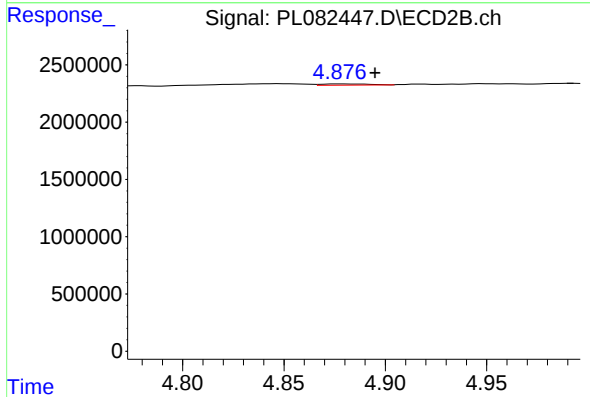
R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 522597
Conc: 0.18 ng/ml



#11 alpha-Chlordane

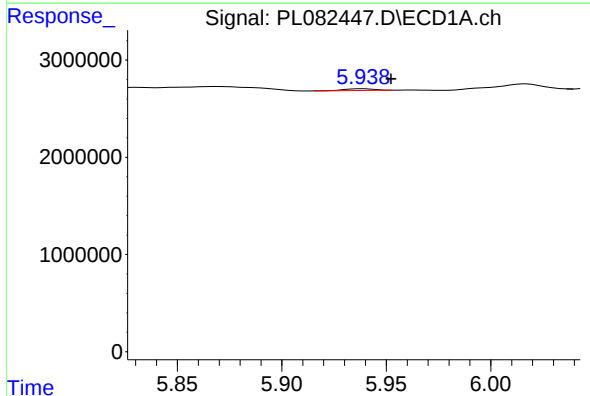
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 1310492
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



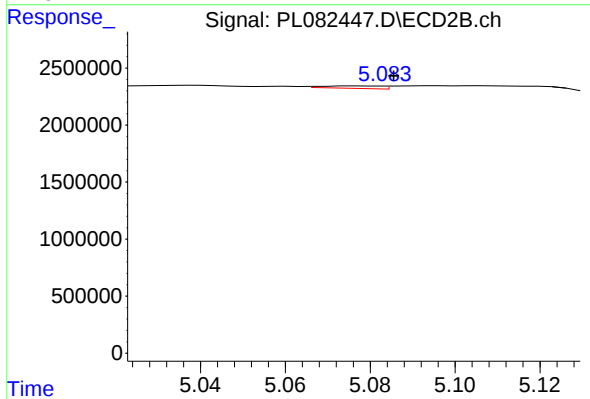
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 179154
Conc: 0.06 ng/ml



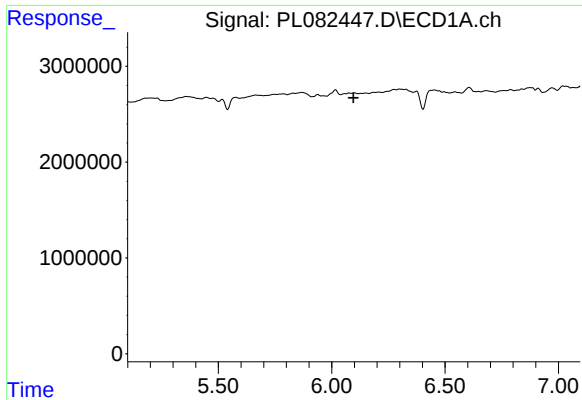
#12 4,4'-DDE

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 174401
Conc: 0.07 ng/ml



#12 4,4'-DDE

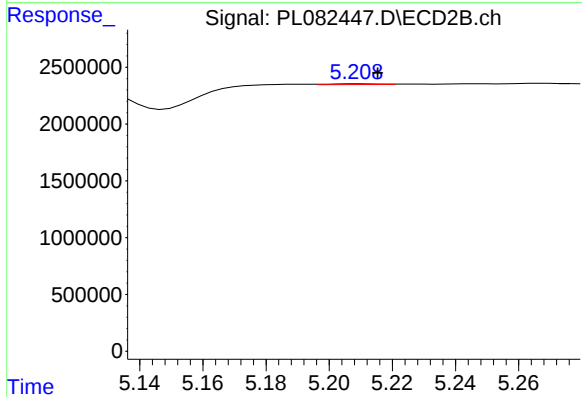
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 210536
Conc: 0.09 ng/ml



#13 Dieldrin

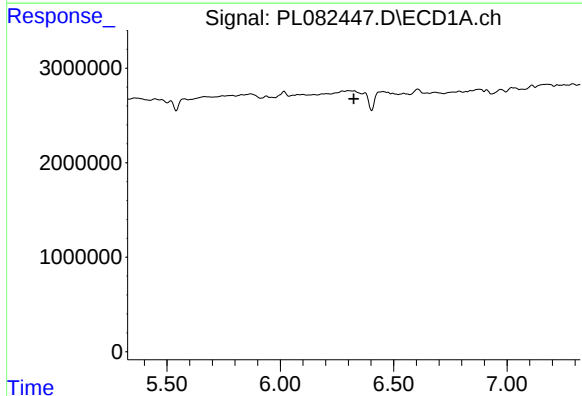
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



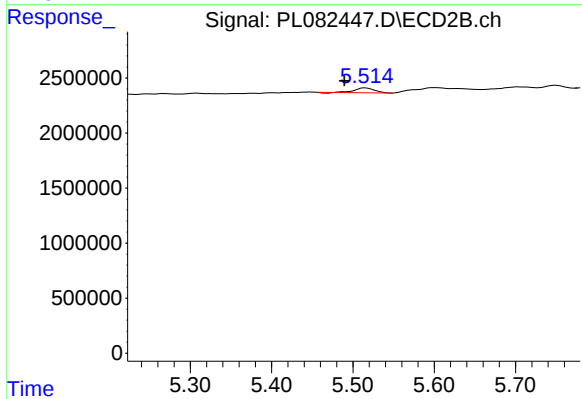
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 65866
Conc: 0.02 ng/ml



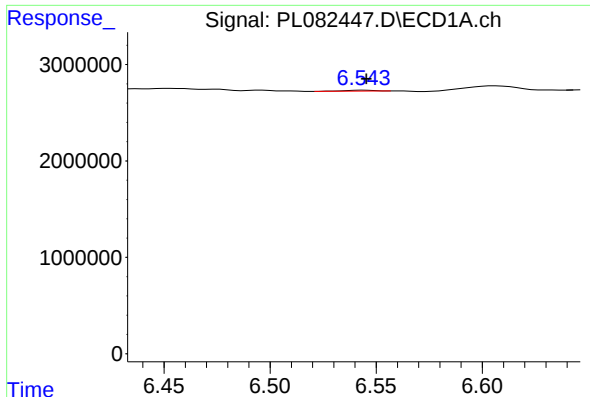
#14 Endrin

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



#14 Endrin

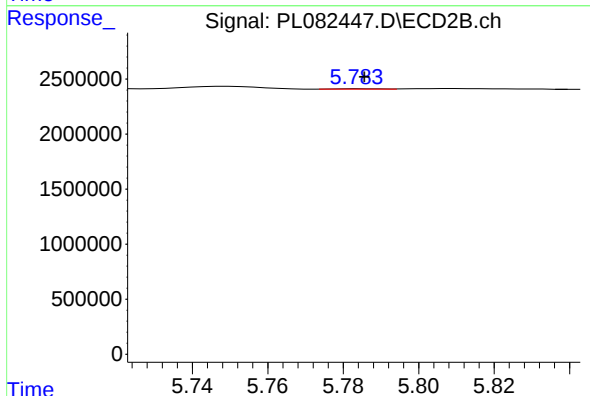
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 698012
Conc: 0.29 ng/ml



#15 Endosulfan II

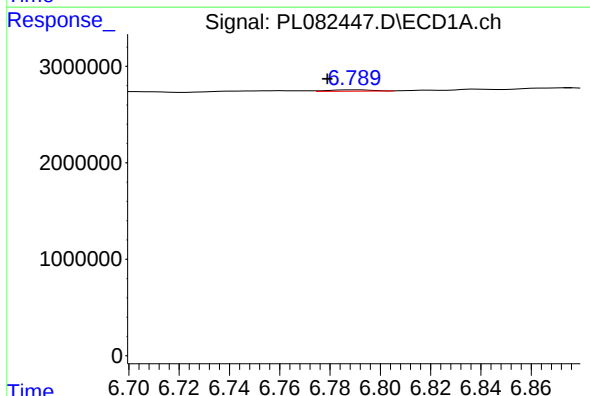
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 94378
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



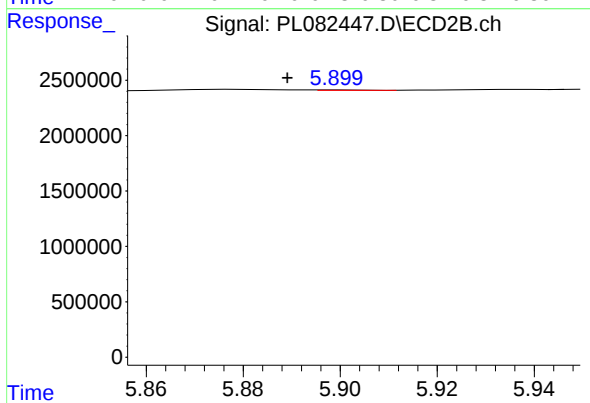
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 33318
Conc: 0.01 ng/ml



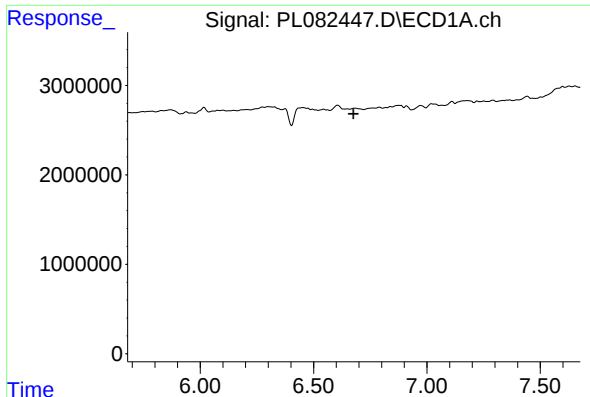
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: 0.012 min
Response: 163247
Conc: 0.07 ng/ml



#17 4,4'-DDT

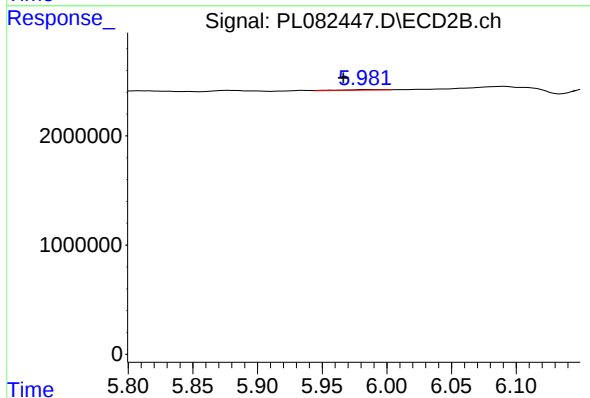
R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 28329
Conc: 0.01 ng/ml



#18 Endrin aldehyde

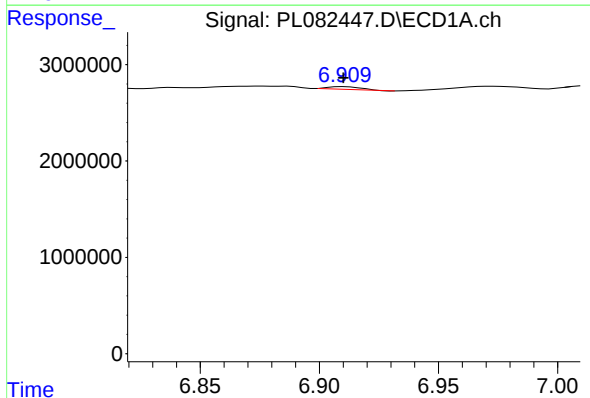
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



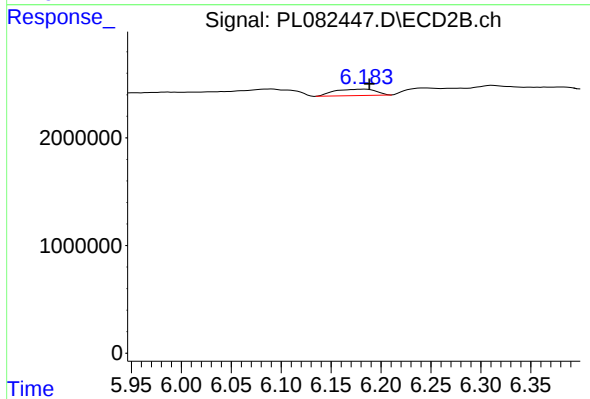
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 105864
Conc: 0.06 ng/ml



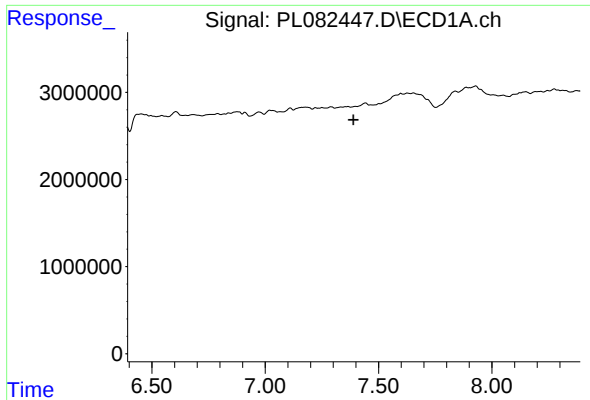
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 275414
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

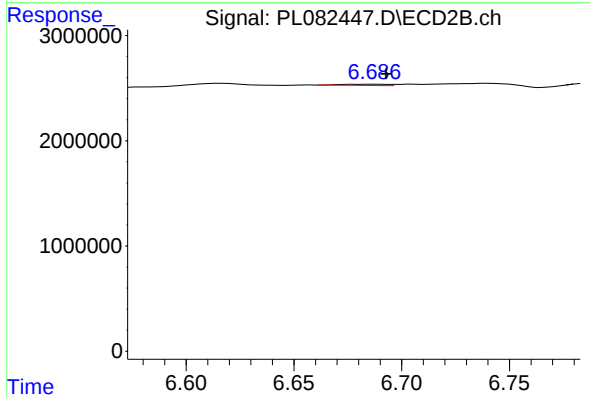
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 1727661
Conc: 0.73 ng/ml



#21 Endrin ketone

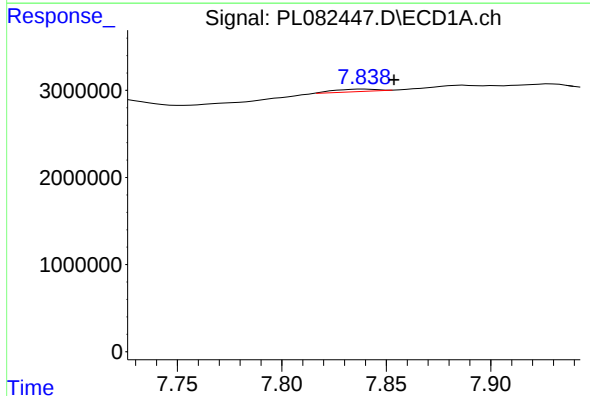
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



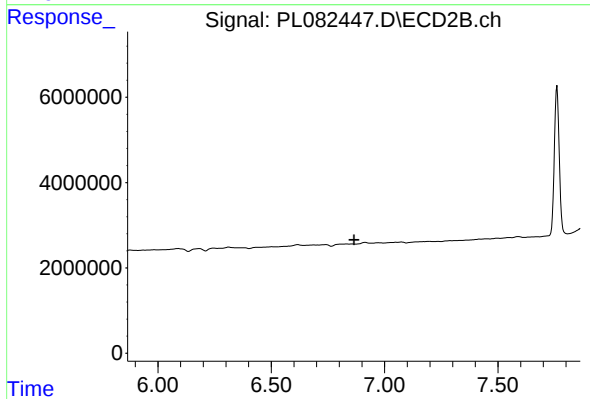
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 174516
Conc: 0.07 ng/ml



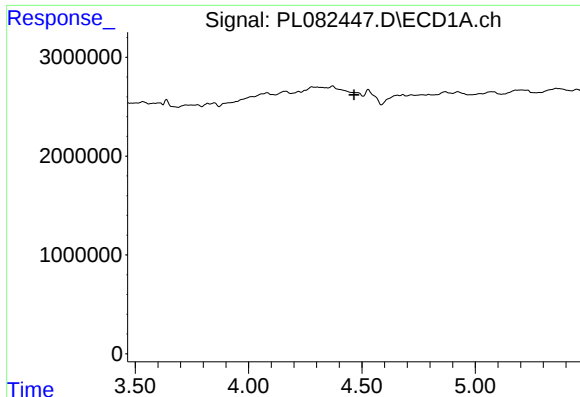
#22 Mirex

R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 395530
Conc: 0.20 ng/ml



#22 Mirex

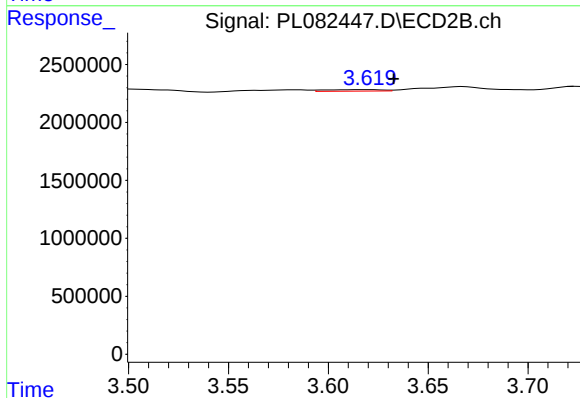
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

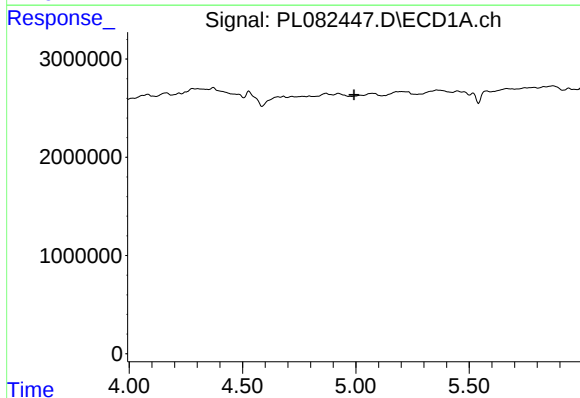
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



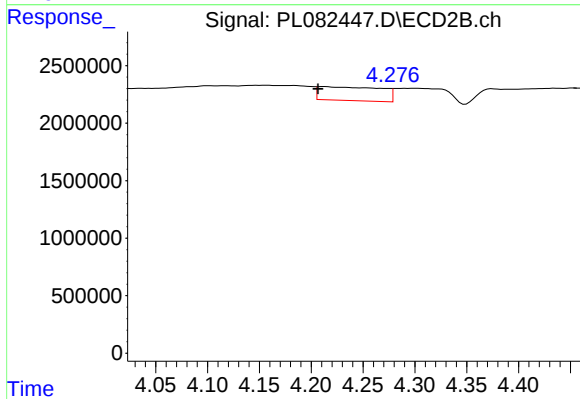
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 247933
Conc: 2.80 ng/ml



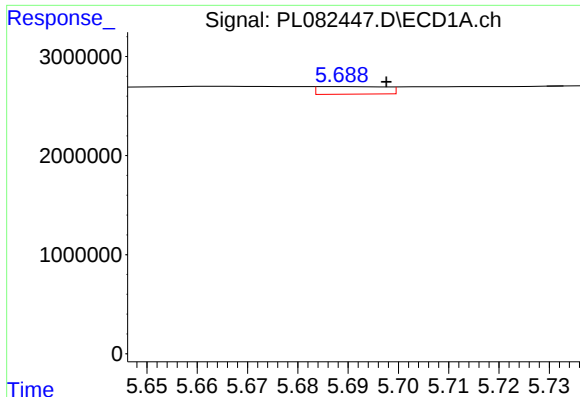
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

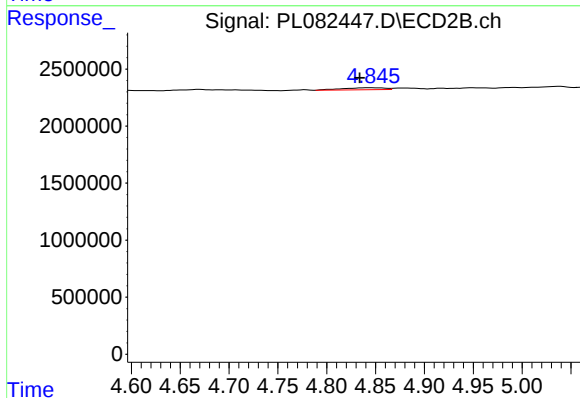
R.T.: 4.212 min
Delta R.T.: 0.005 min
Response: 4995144
Conc: 44.54 ng/ml



#25 Chlordane-3

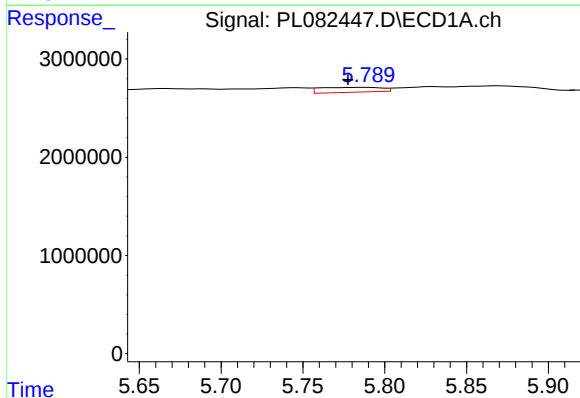
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 715379
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



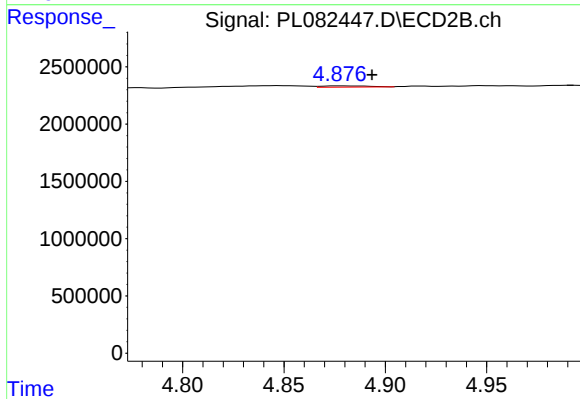
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 522597
Conc: 1.84 ng/ml



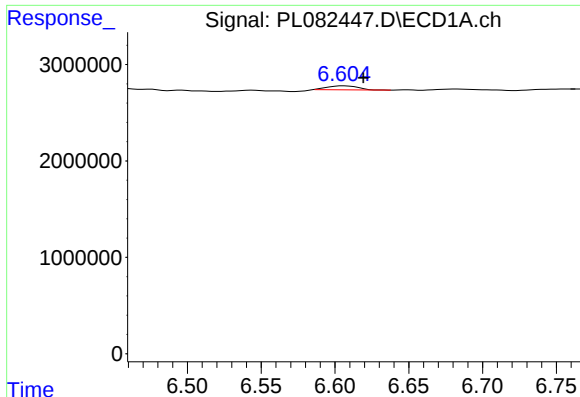
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 1310492
Conc: 2.52 ng/ml



#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 179154
Conc: 0.60 ng/ml



#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.013 min
Response: 590378
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 33318
Conc: 0.34 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 49381121
Conc: 25.87 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 52019122
Conc: 22.79 ng/ml