

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 18:54
 Operator : AR\AJ
 Sample : I.BKL
 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: Mar 24 03:09:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	46035013	39634361	19.792	19.855
28)	SA Decachlor...	8.750	7.776	36027675	40704488	20.131	20.524
Target Compounds							
2)	A alpha-BHC	3.793	3.155	174430	245805	0.051	0.084 #
3)	MA gamma-BHC...	0.000	3.504f	0	471337	N.D.	0.169 #
4)	MA Heptachlor	4.687	3.840f	290299	112965	0.092	0.039 #
5)	MB Aldrin	0.000	4.120f	0	1784742	N.D.	0.670 #
6)	B beta-BHC	4.308	3.788	833540	-93302	0.554	N.D. #
7)	B delta-BHC	4.545	4.012	3291874	233382	1.083	0.090 #
8)	B Heptachlo...	5.448	4.595	2641683	545739	0.971	0.225 #
9)	A Endosulfan I	5.866f	4.990f	185403	115921	0.075	0.053 #
10)	B gamma-Chl...	0.000	4.846	0	221321	N.D.	0.091 #
11)	B alpha-Chl...	0.000	4.902	0	420761	N.D.	0.173 #
12)	B 4,4'-DDE	0.000	5.103	0	1171438	N.D.	0.595 #
13)	MA Dieldrin	0.000	5.227	0	124696	N.D.	0.055 #
14)	MA Endrin	0.000	5.531f	0	678903	N.D.	0.335 #
15)	B Endosulfa...	6.545f	5.828f	463715	273267	0.219	0.151 #
17)	MA 4,4'-DDT	0.000	5.913	0	30660	N.D.	0.018 #
18)	B Endrin al...	6.682	5.983	226989	195446	0.139	0.126
19)	B Endosulfa...	0.000	6.209	0	75736	N.D.	0.039 #
21)	B Endrin ke...	0.000	6.709	0	187905	N.D.	0.088 #
23)	Chlordane-1	0.000	3.640	0	53493	N.D.	0.694 #
24)	Chlordane-2	0.000	4.199f	0	1733040	N.D.	18.551 #
25)	Chlordane-3	0.000	4.846	0	221321	N.D.	0.879 #
26)	Chlordane-4	0.000	4.902	0	420761	N.D.	1.606 #
27)	Chlordane-5	6.606f	0.000	618597	0	7.285	N.D. #

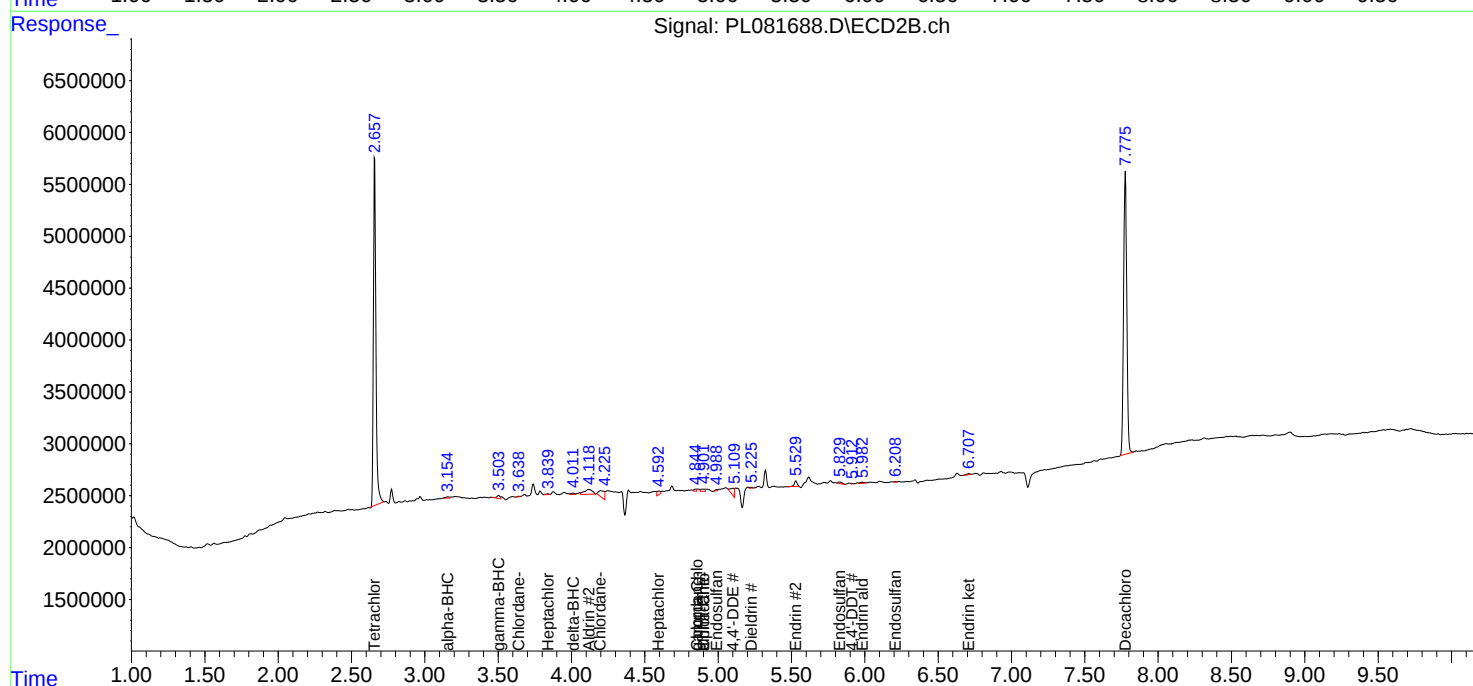
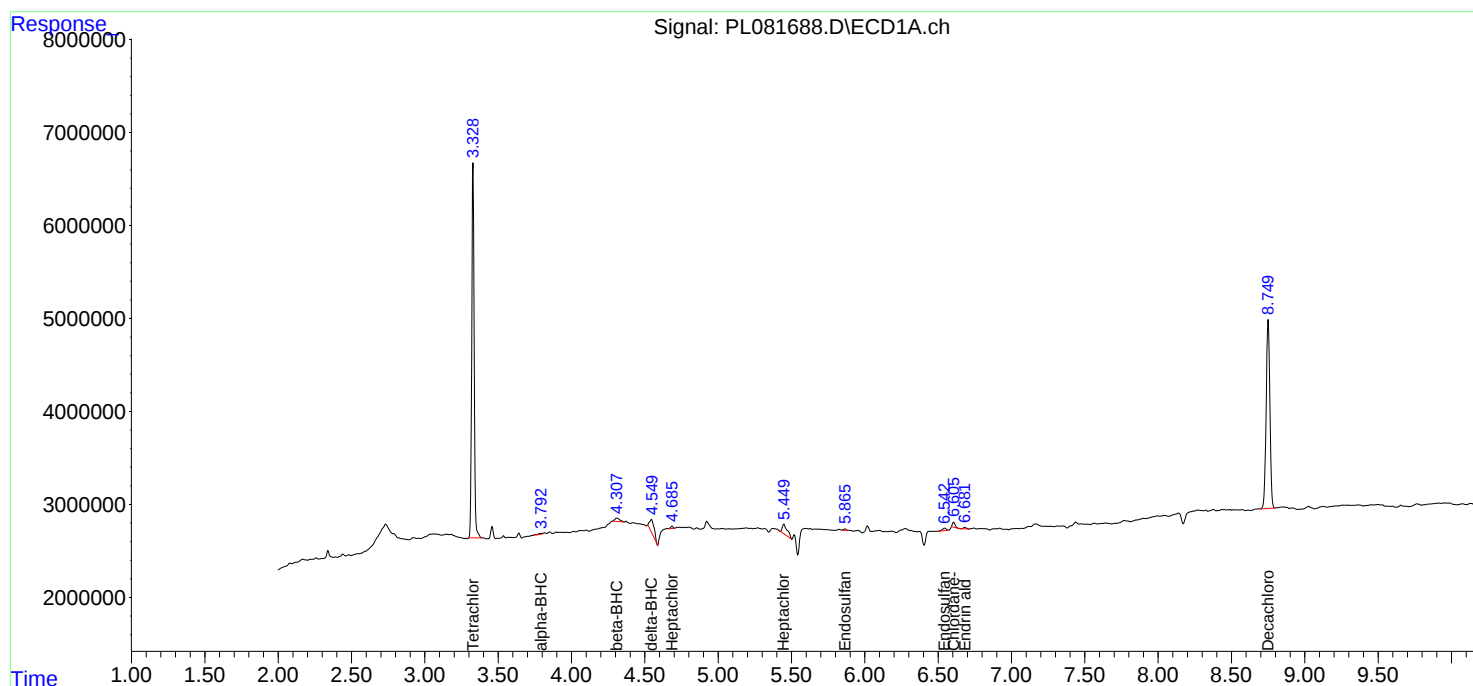
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

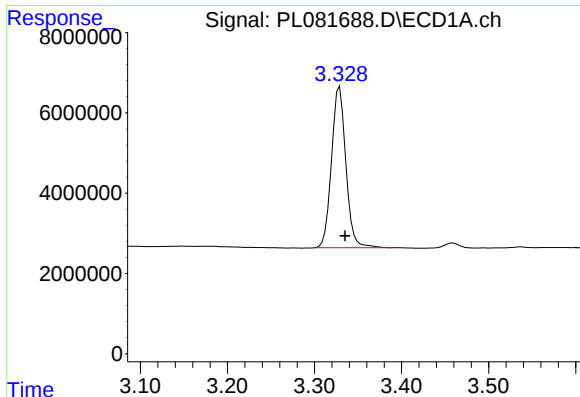
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
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Operator : AR\AJ
Sample : I.BKL
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:09:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

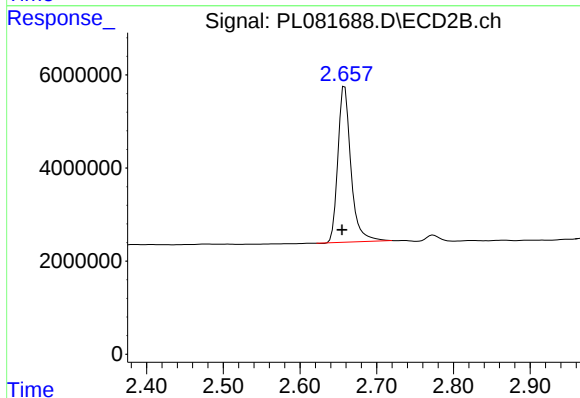




#1 Tetrachloro-m-xylene

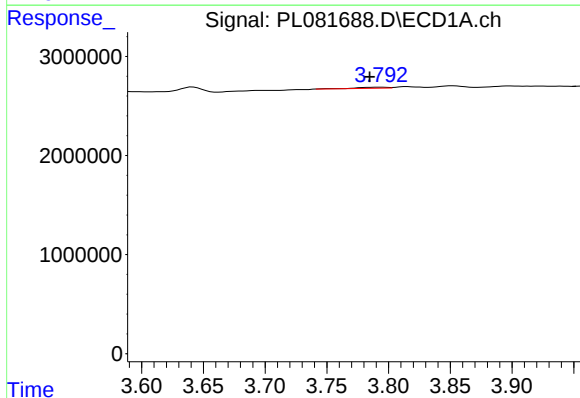
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 46035013
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



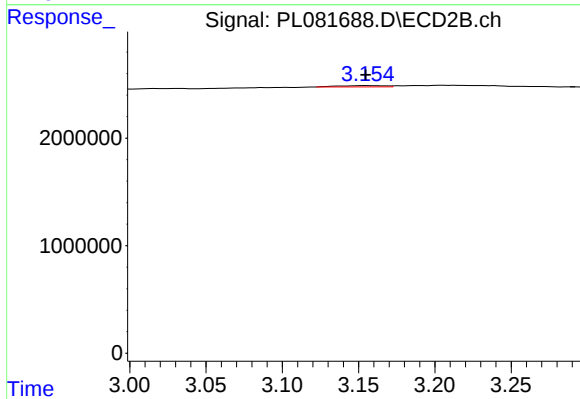
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 39634361
Conc: 19.86 ng/ml



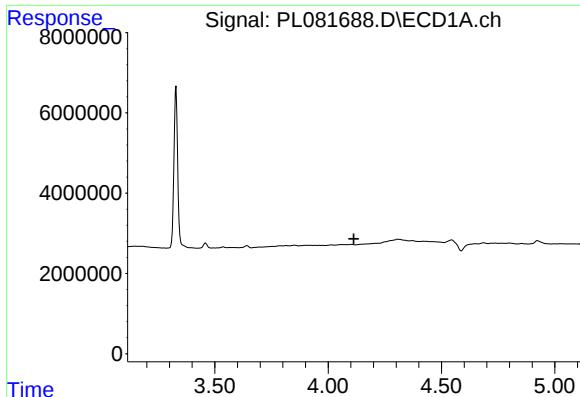
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.008 min
Response: 174430
Conc: 0.05 ng/ml



#2 alpha-BHC

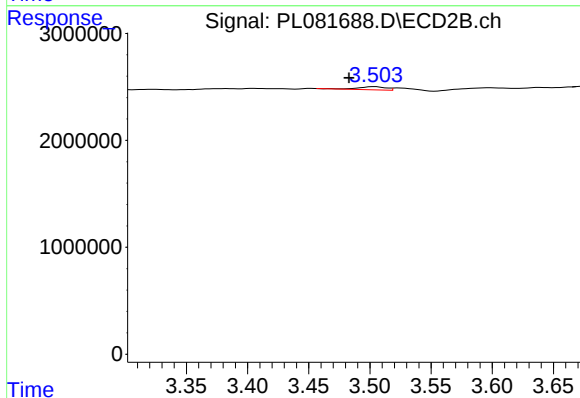
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 245805
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

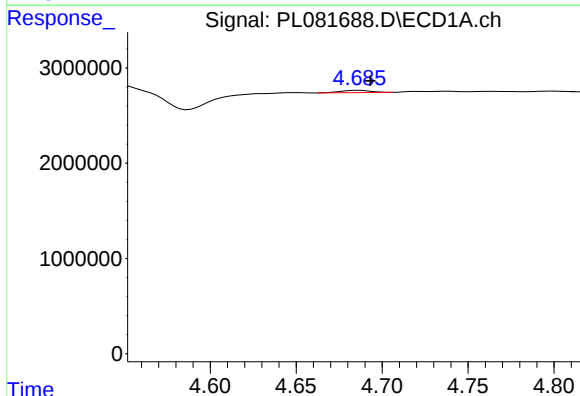
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



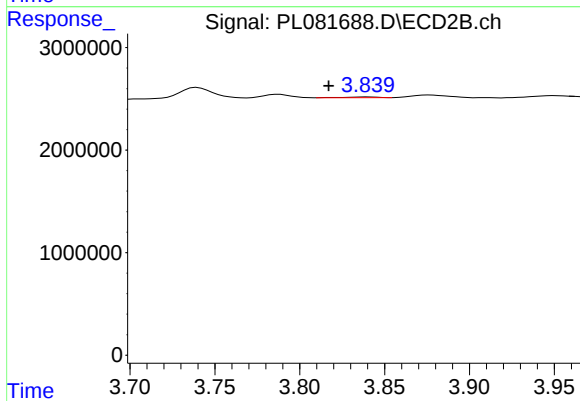
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 471337
Conc: 0.17 ng/ml



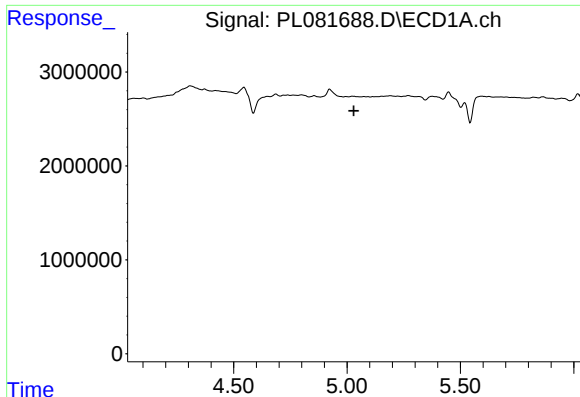
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 290299
Conc: 0.09 ng/ml



#4 Heptachlor

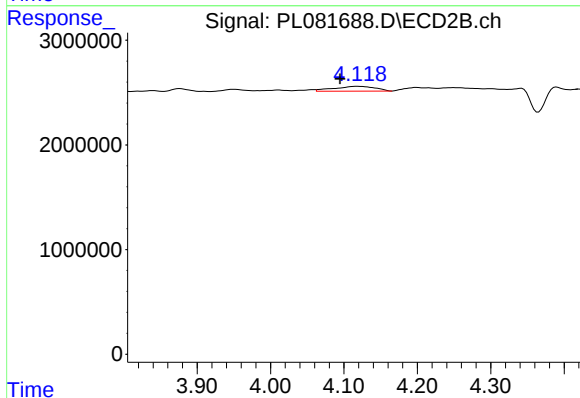
R.T.: 3.840 min
Delta R.T.: 0.023 min
Response: 112965
Conc: 0.04 ng/ml



#5 Aldrin

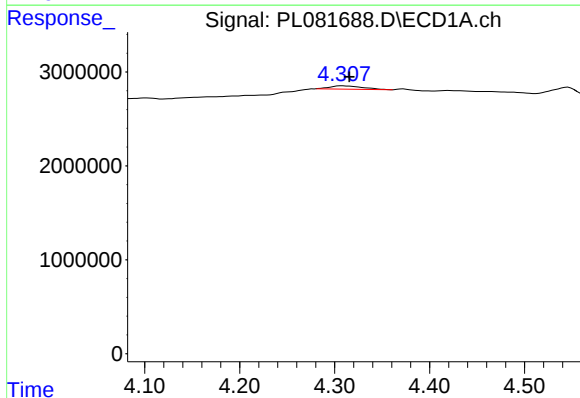
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



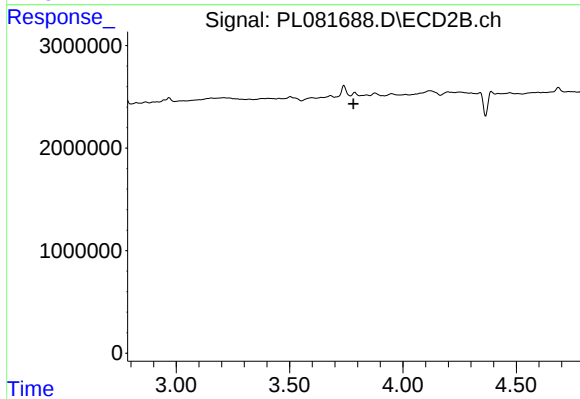
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.025 min
Response: 1784742
Conc: 0.67 ng/ml



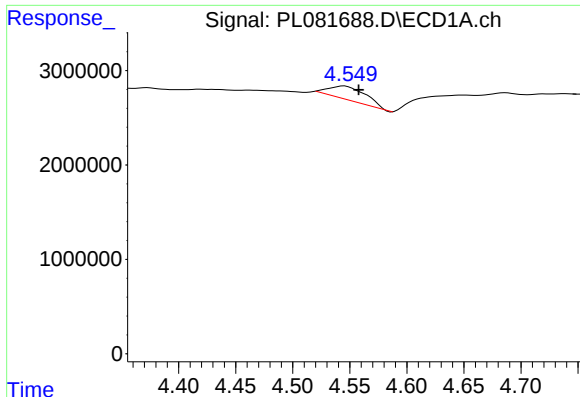
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 833540
Conc: 0.55 ng/ml



#6 beta-BHC

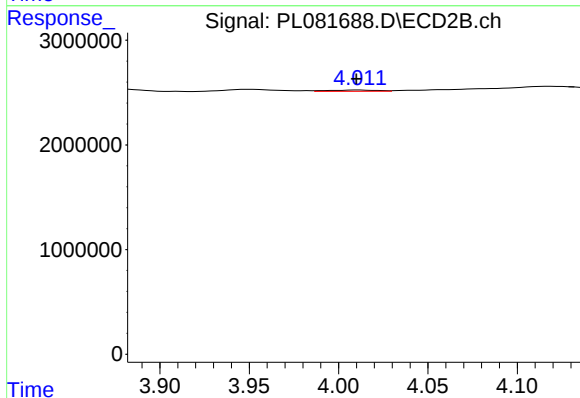
R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: -93302
Conc: N.D.



#7 delta-BHC

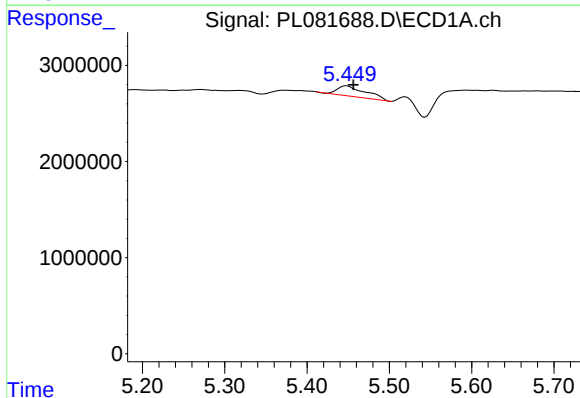
R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 3291874
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



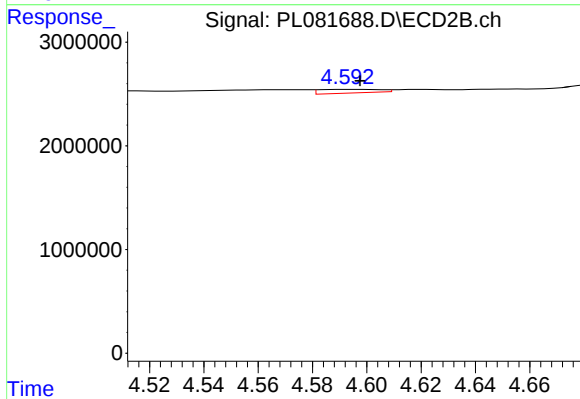
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 233382
Conc: 0.09 ng/ml



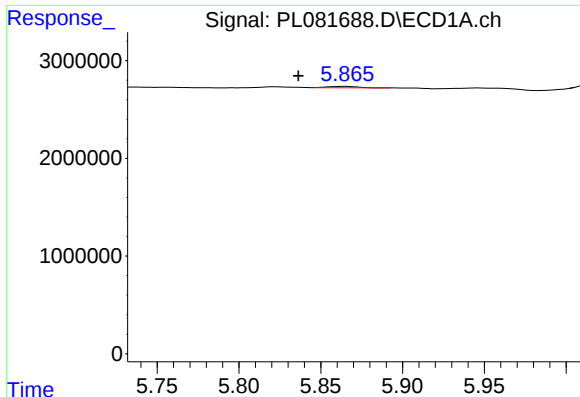
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2641683
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

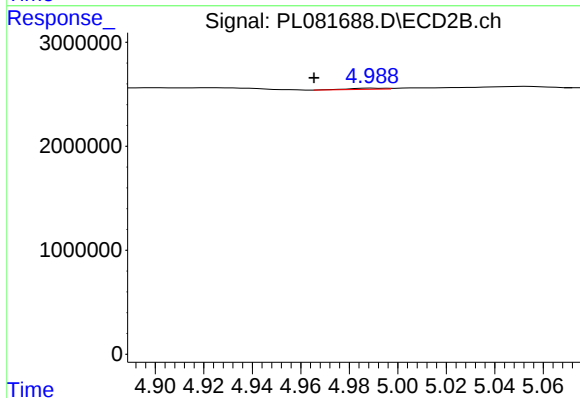
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 545739
Conc: 0.22 ng/ml



#9 Endosulfan I

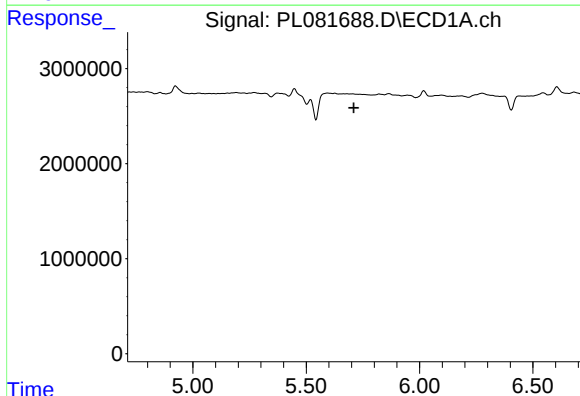
R.T.: 5.866 min
Delta R.T.: 0.029 min
Response: 185403
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



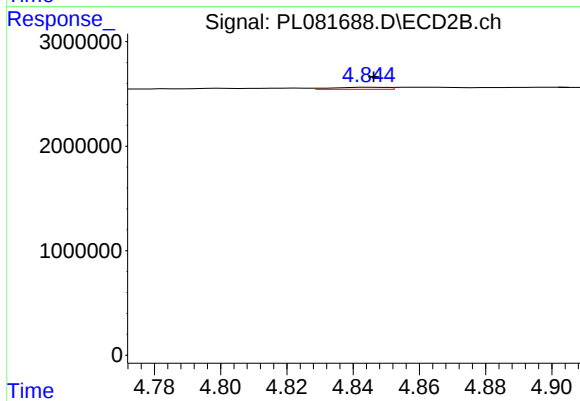
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 115921
Conc: 0.05 ng/ml



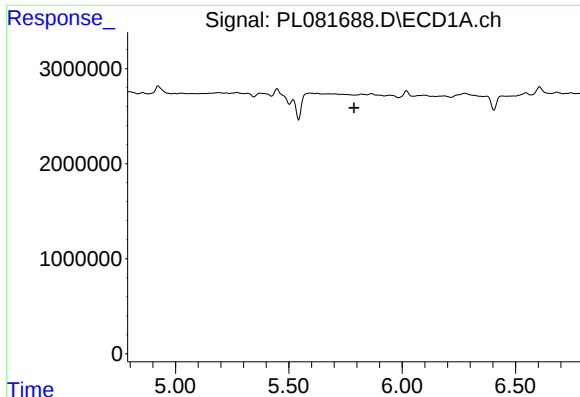
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

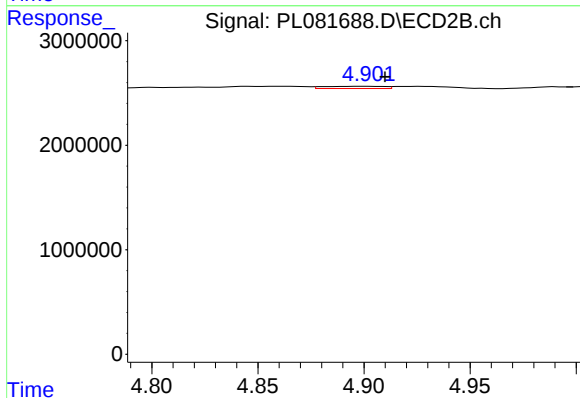
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 221321
Conc: 0.09 ng/ml



#11 alpha-Chlordane

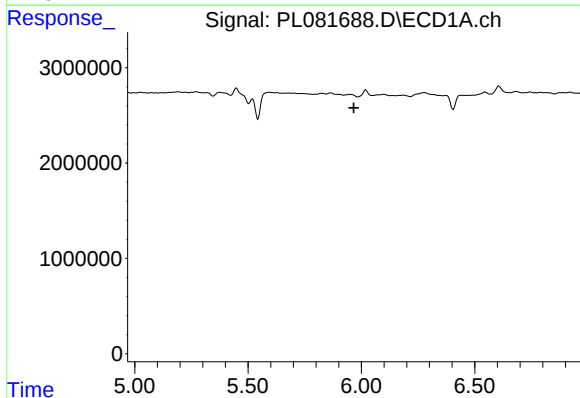
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



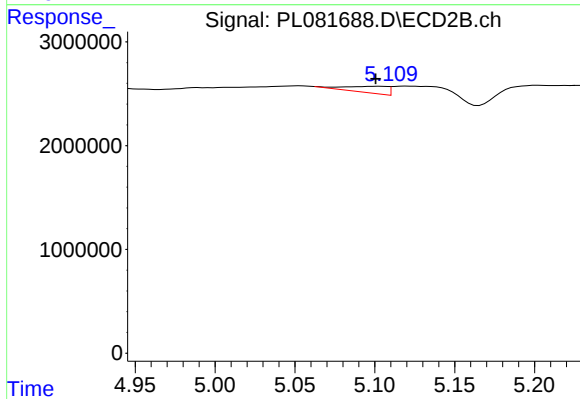
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 420761
Conc: 0.17 ng/ml



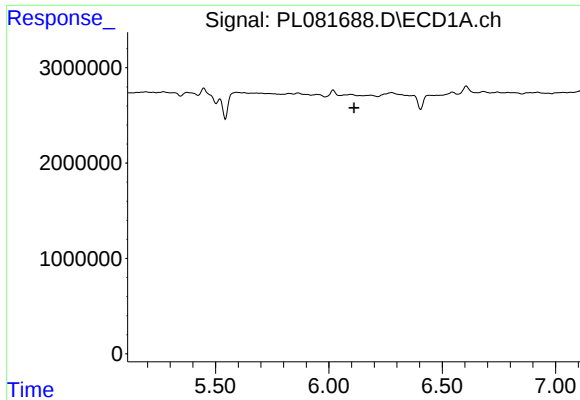
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

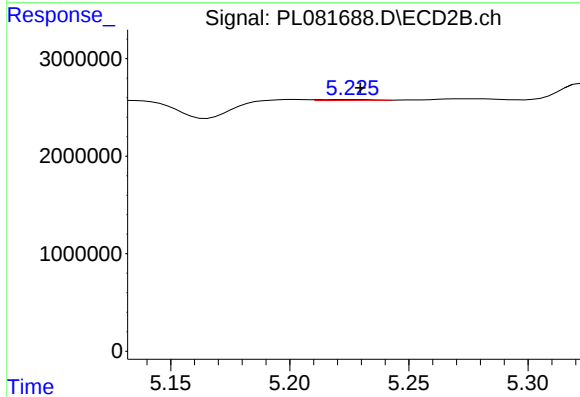
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1171438
Conc: 0.59 ng/ml



#13 Dieldrin

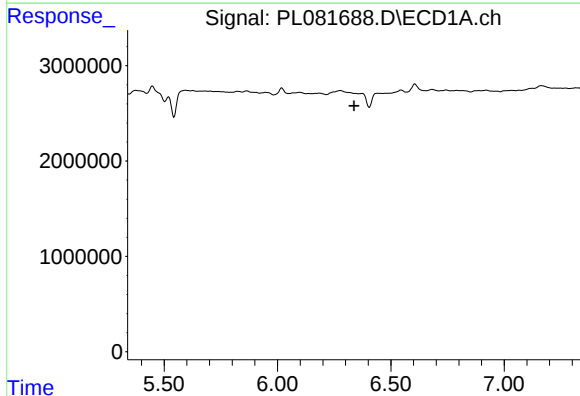
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



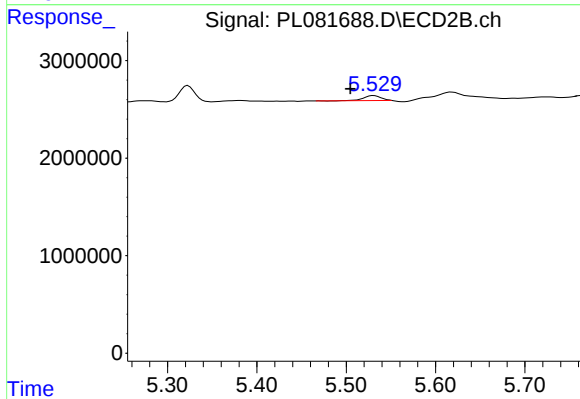
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 124696
Conc: 0.06 ng/ml



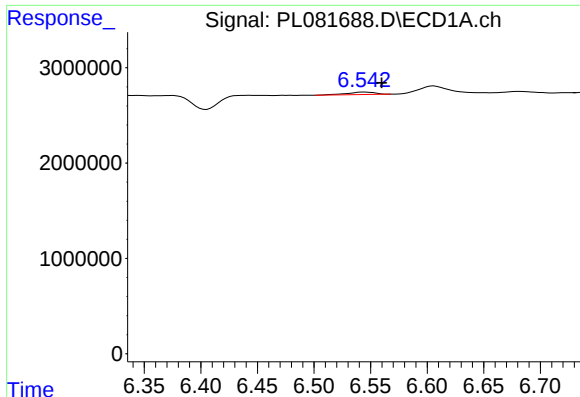
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

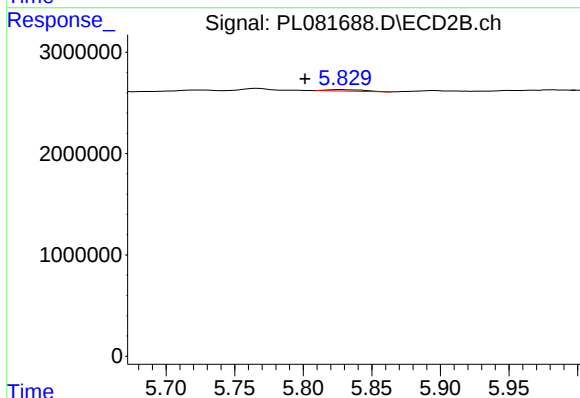
R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 678903
Conc: 0.34 ng/ml



#15 Endosulfan II

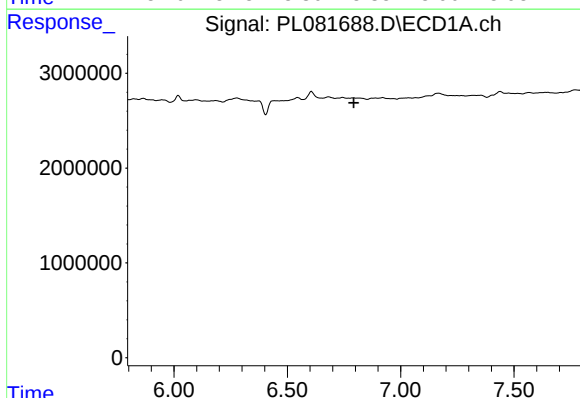
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 463715
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



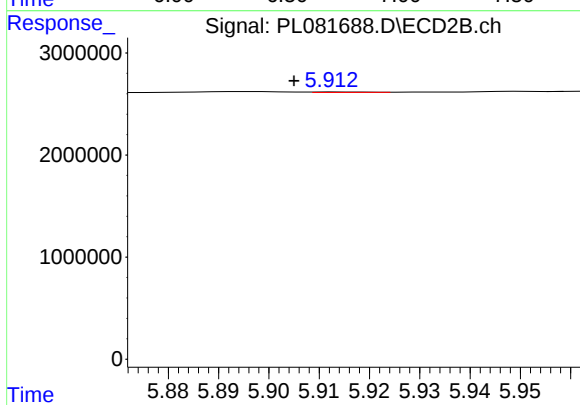
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 273267
Conc: 0.15 ng/ml



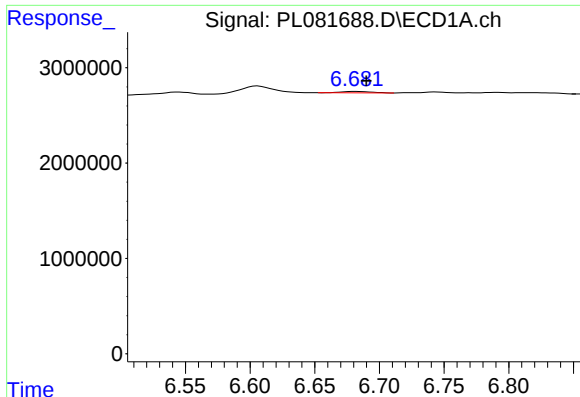
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

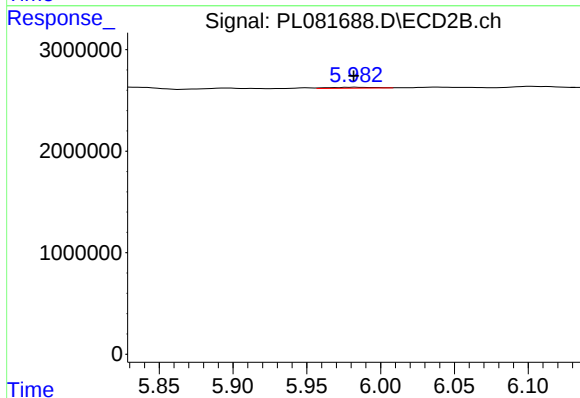
R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 30660
Conc: 0.02 ng/ml



#18 Endrin aldehyde

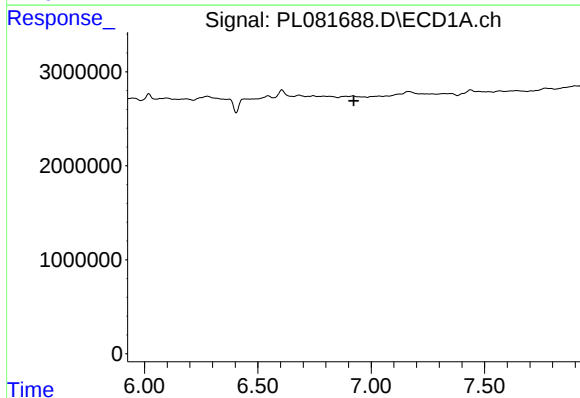
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 226989
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



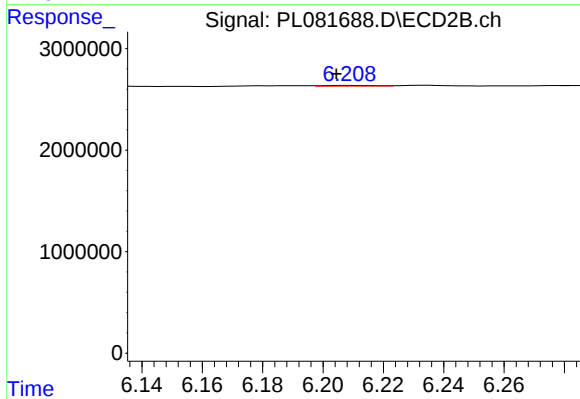
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 195446
Conc: 0.13 ng/ml



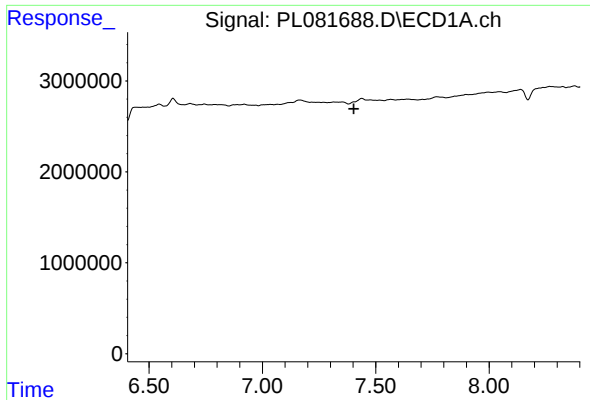
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

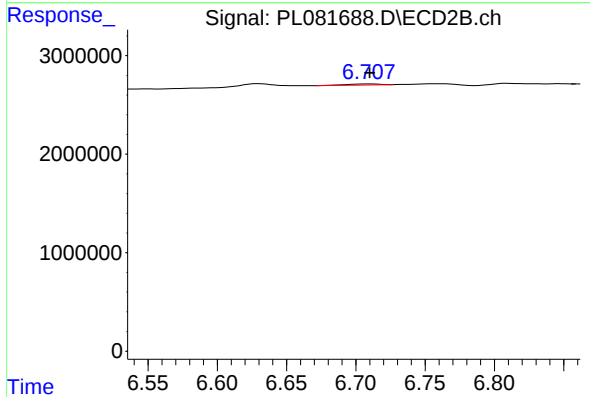
R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 75736
Conc: 0.04 ng/ml



#21 Endrin ketone

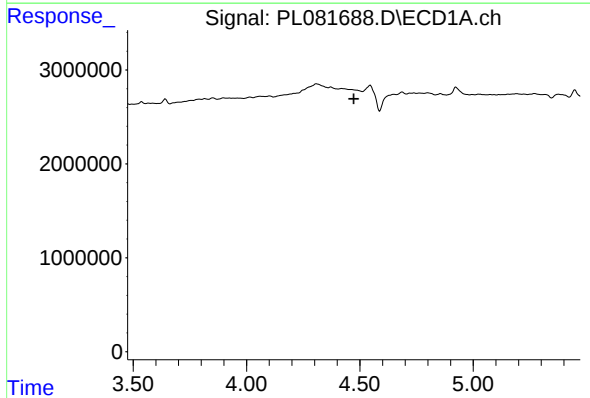
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



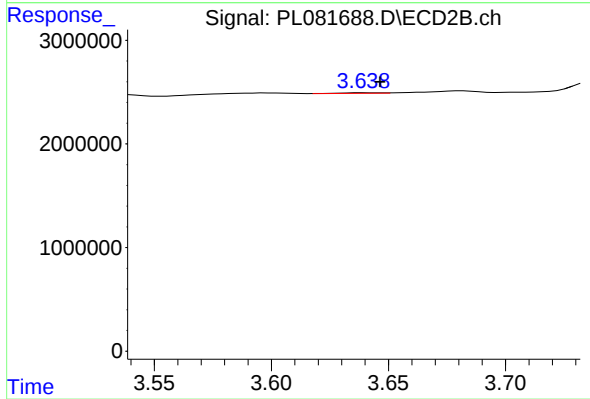
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 187905
Conc: 0.09 ng/ml



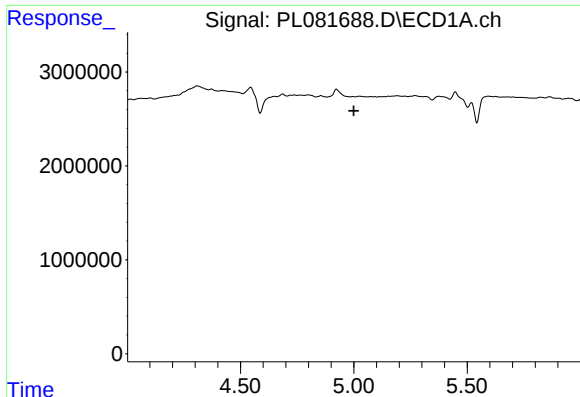
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

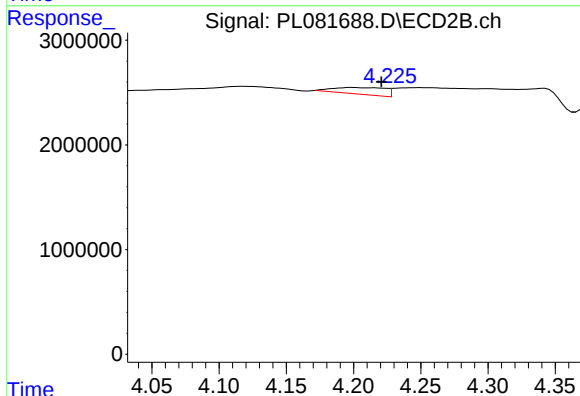
R.T.: 3.640 min
Delta R.T.: -0.007 min
Response: 53493
Conc: 0.69 ng/ml



#24 Chlordane-2

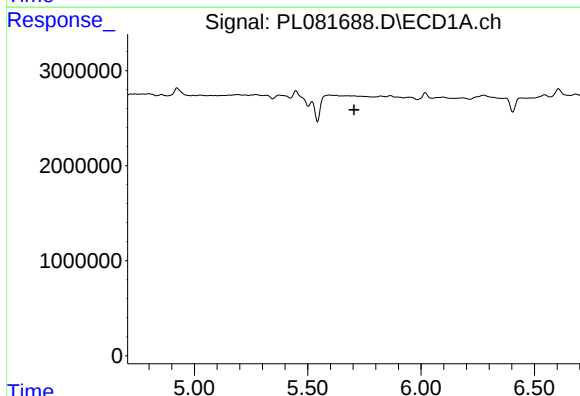
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



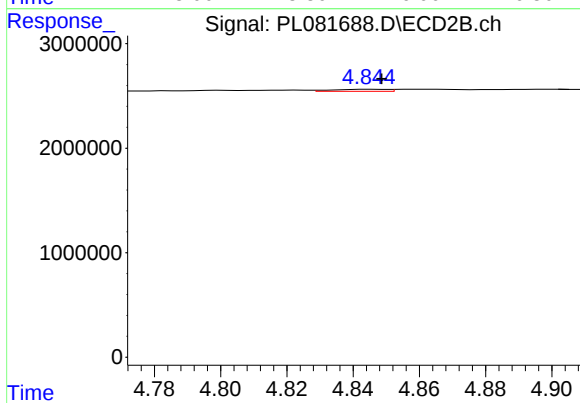
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.022 min
Response: 1733040
Conc: 18.55 ng/ml



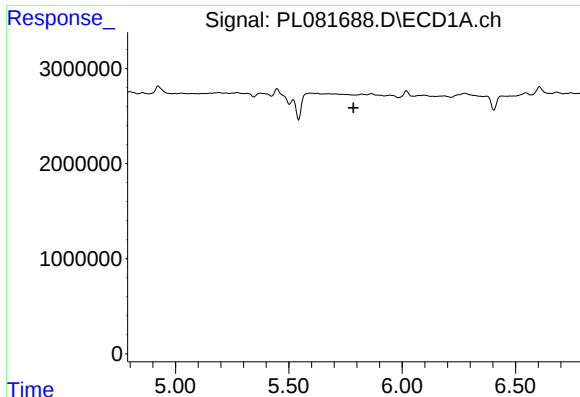
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

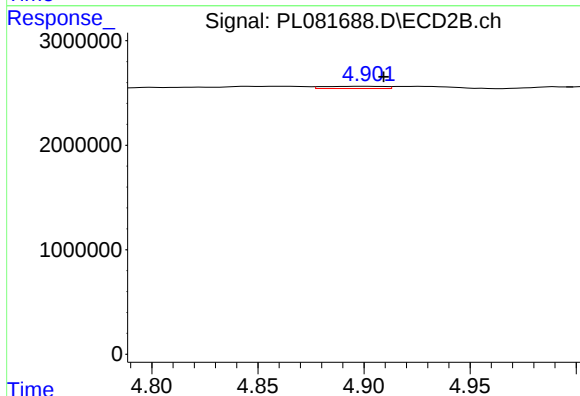
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 221321
Conc: 0.88 ng/ml



#26 Chlordane-4

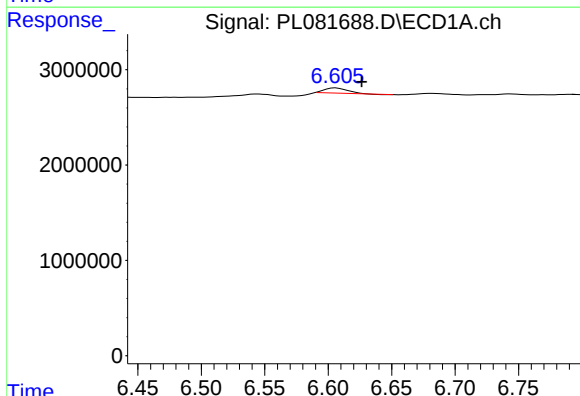
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



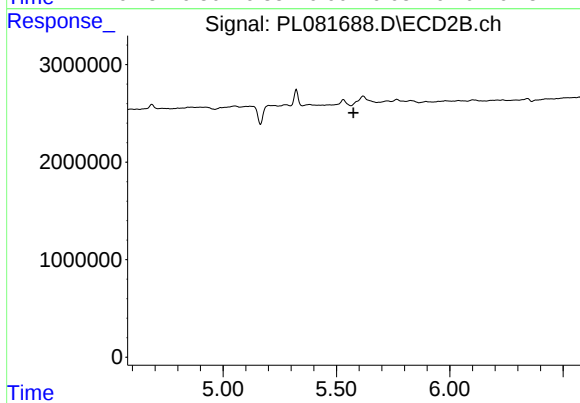
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 420761
Conc: 1.61 ng/ml



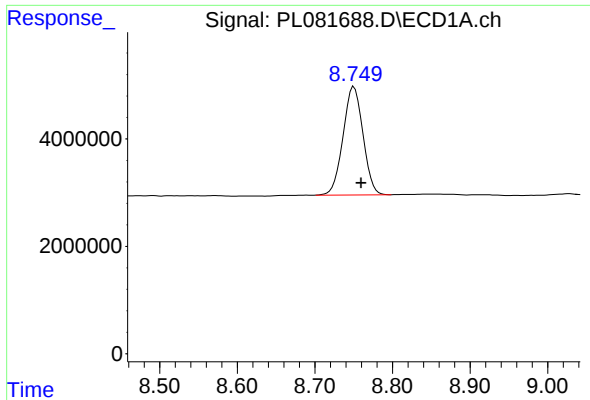
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 618597
Conc: 7.28 ng/ml



#27 Chlordane-5

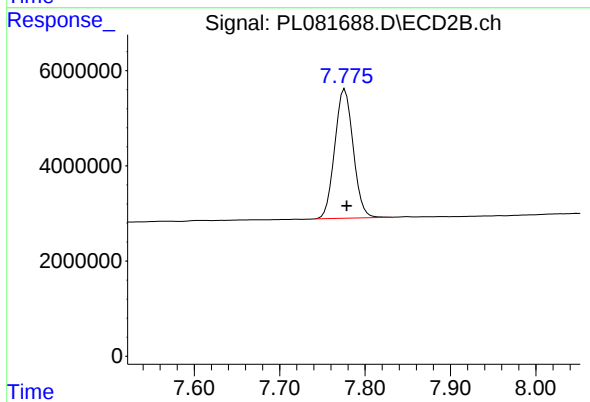
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 36027675
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 40704488
Conc: 20.52 ng/ml