

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 02:15
 Operator : AR\AJ
 Sample : 01749-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	15659436	14127611	7.248	6.981
28)	SA Decachlor...	8.760	7.791	18810904	24042781	12.339	12.551
Target Compounds							
3)	MA gamma-BHC...	0.000	3.517f	0	164020	N.D.	0.060 #
4)	MA Heptachlor	0.000	3.846	0	10317	N.D.	0.004 #
6)	B beta-BHC	4.310	0.000	877973	0	0.638	N.D. #
7)	B delta-BHC	4.554	4.036	1824976	37980	0.657	0.015 #
8)	B Heptachlo...	5.456	4.618	812079	63400	0.344	0.026 #
9)	A Endosulfan I	5.832	4.998f	131376	42332	0.062	0.019 #
10)	B gamma-Chl...	5.713	4.881f	285016	458802	0.125	0.187 #
11)	B alpha-Chl...	5.800	4.943f	351882	287661	0.156	0.117
12)	B 4,4'-DDE	5.962	5.118	327963	153441	0.168	0.078 #
14)	MA Endrin	0.000	5.546f	0	16488	N.D.	0.008 #
15)	B Endosulfa...	6.556	5.841f	199218	73320	0.114	0.040 #
16)	A 4,4'-DDD	6.491	0.000	68740	0	0.045	N.D. #
17)	MA 4,4'-DDT	6.799	5.912	98505	211747	0.062	0.132 #
18)	B Endrin al...	0.000	6.003	0	102098	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.217	0	15778	N.D.	0.008 #
22)	Mirex	0.000	6.882f	0	16165	N.D.	0.008 #
23)	Chlordane-1	0.000	3.651	0	52734	N.D.	0.640 #
24)	Chlordane-2	0.000	4.229	0	158100	N.D.	1.544 #
25)	Chlordane-3	5.713	4.881f	285016	458802	0.779	1.698 #
26)	Chlordane-4	5.800	4.943f	351882	287661	0.801	1.024 #
27)	Chlordane-5	6.615f	0.000	497518	0	6.602	N.D. #

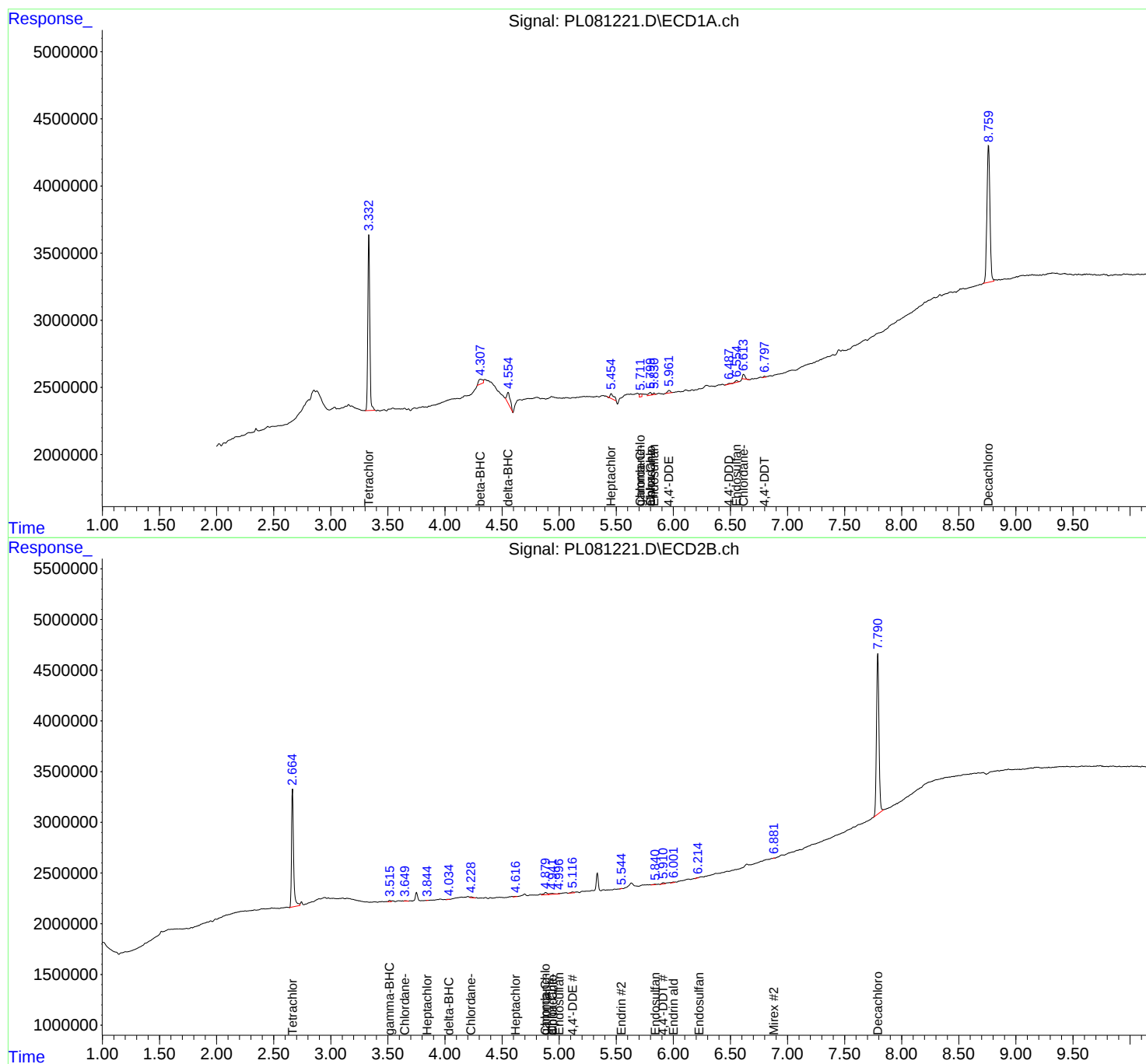
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

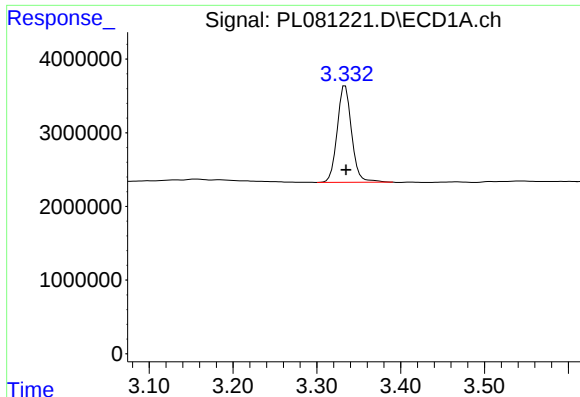
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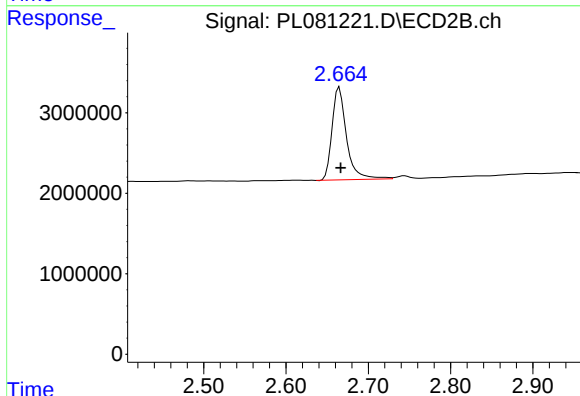




#1 Tetrachloro-m-xylene

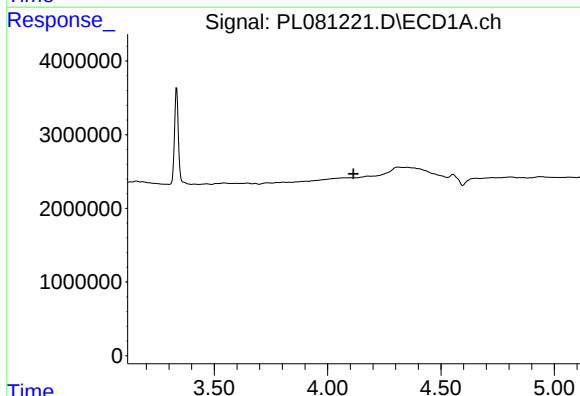
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 15659436
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



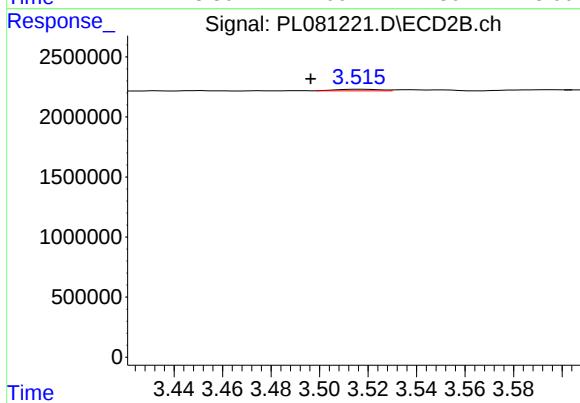
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 14127611
Conc: 6.98 ng/ml



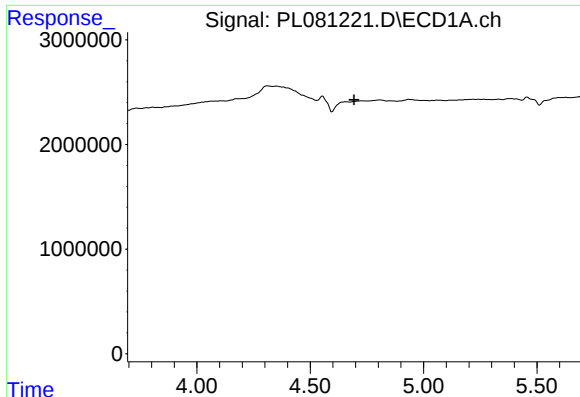
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

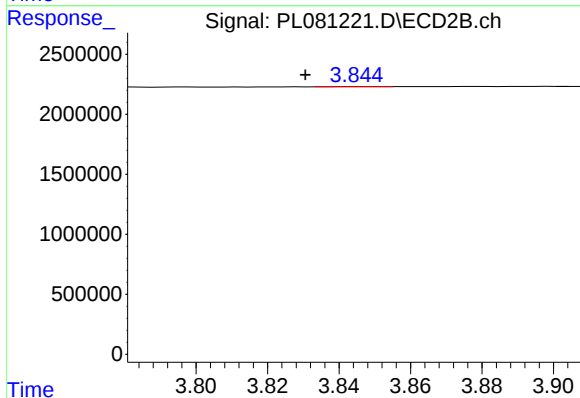
R.T.: 3.517 min
Delta R.T.: 0.020 min
Response: 164020
Conc: 0.06 ng/ml



#4 Heptachlor

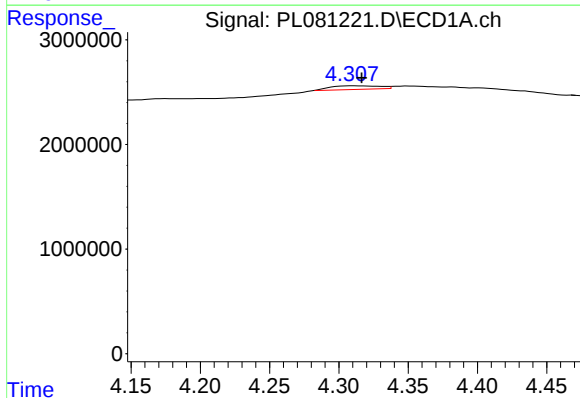
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



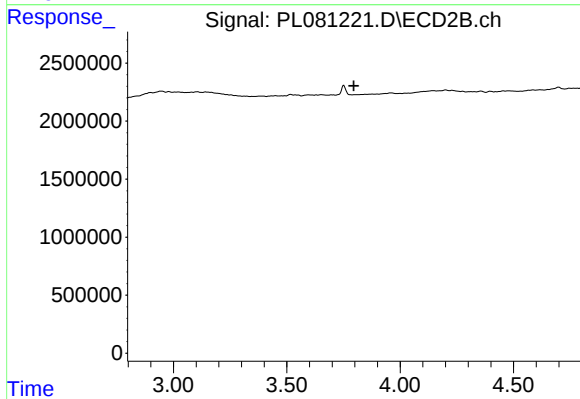
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 10317
Conc: 0.00 ng/ml



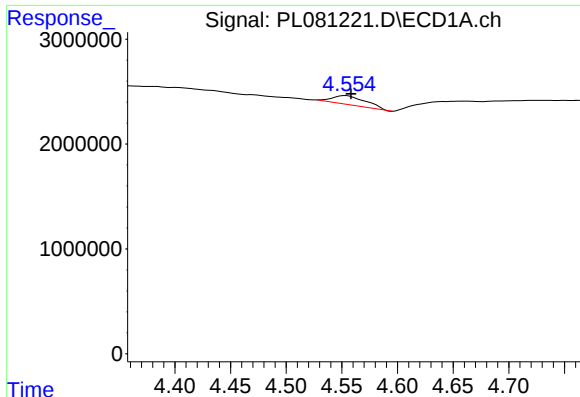
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 877973
Conc: 0.64 ng/ml



#6 beta-BHC

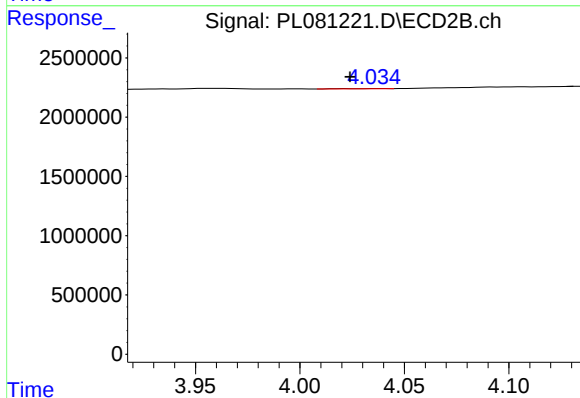
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

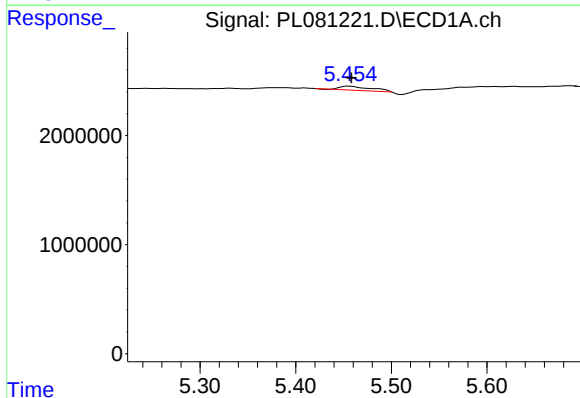
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 1824976
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



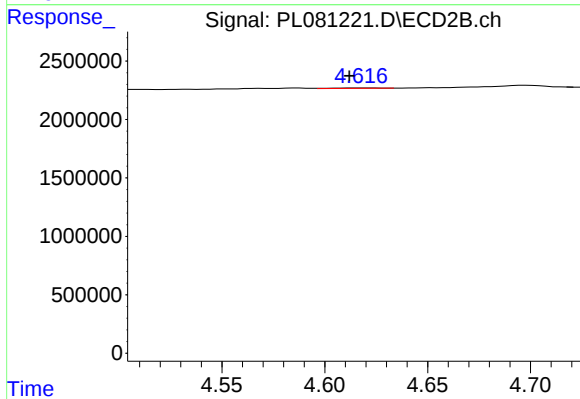
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.012 min
Response: 37980
Conc: 0.01 ng/ml



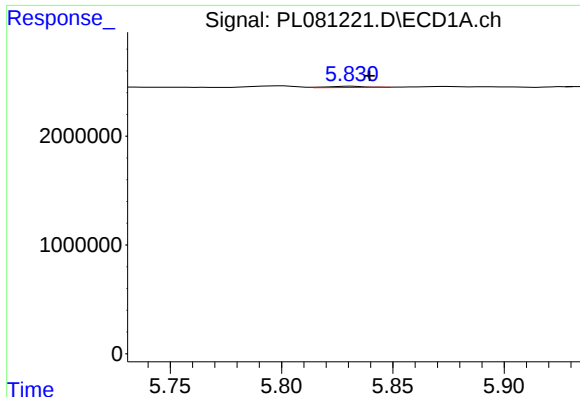
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 812079
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

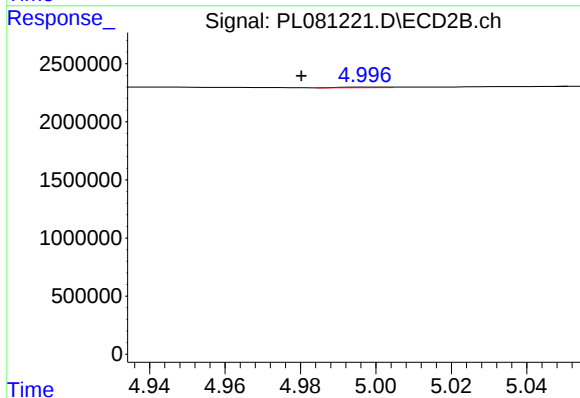
R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 63400
Conc: 0.03 ng/ml



#9 Endosulfan I

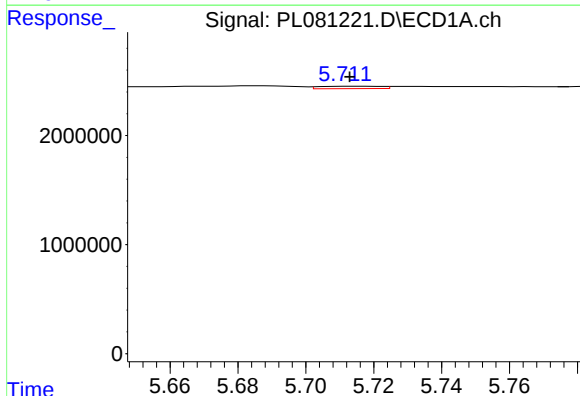
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 131376
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



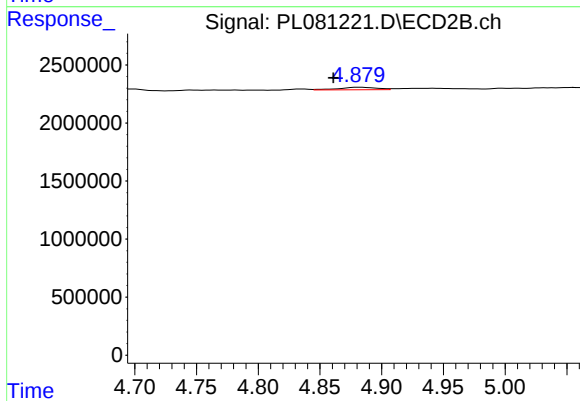
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: 42332
Conc: 0.02 ng/ml



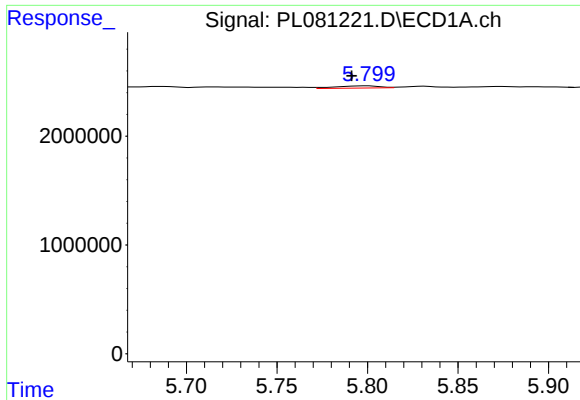
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 285016
Conc: 0.12 ng/ml



#10 gamma-Chlordane

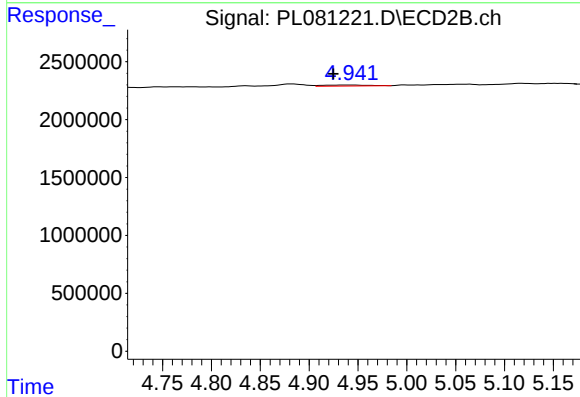
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 458802
Conc: 0.19 ng/ml



#11 alpha-Chlordane

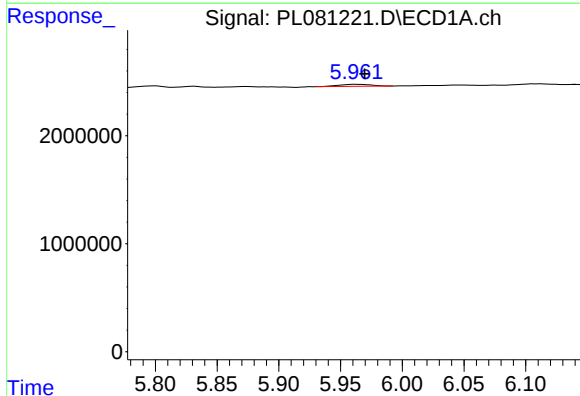
R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 351882
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



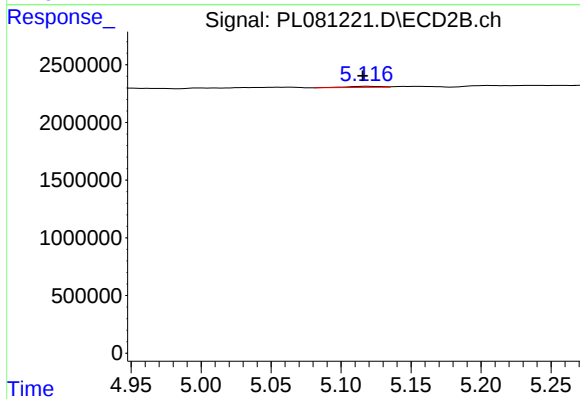
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 287661
Conc: 0.12 ng/ml



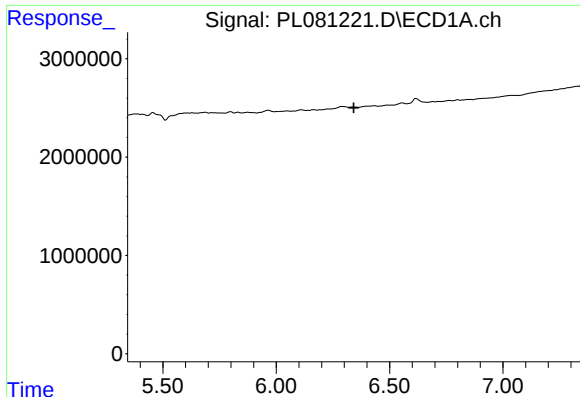
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 327963
Conc: 0.17 ng/ml



#12 4,4'-DDE

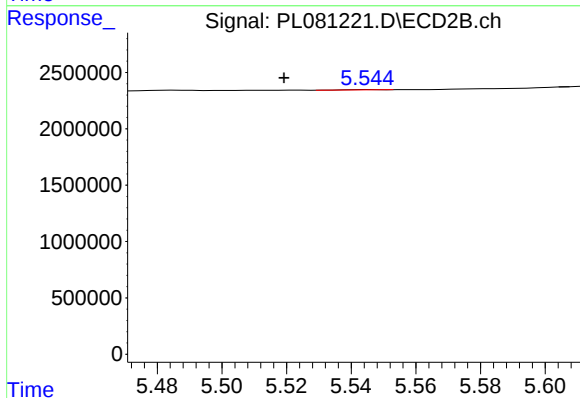
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 153441
Conc: 0.08 ng/ml



#14 Endrin

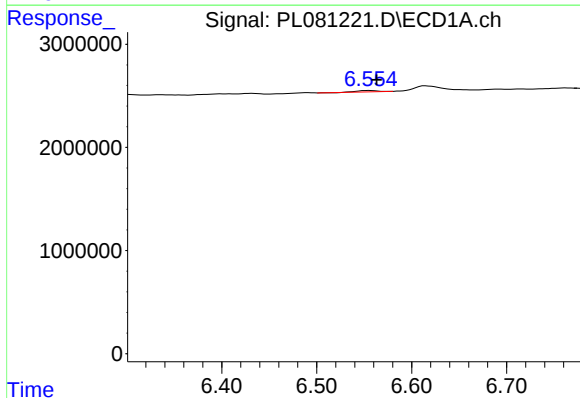
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



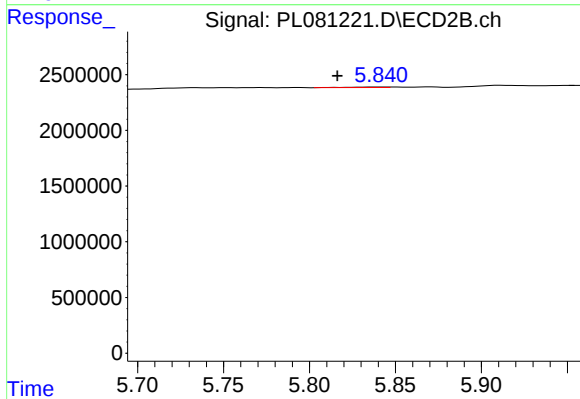
#14 Endrin

R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 16488
Conc: 0.01 ng/ml



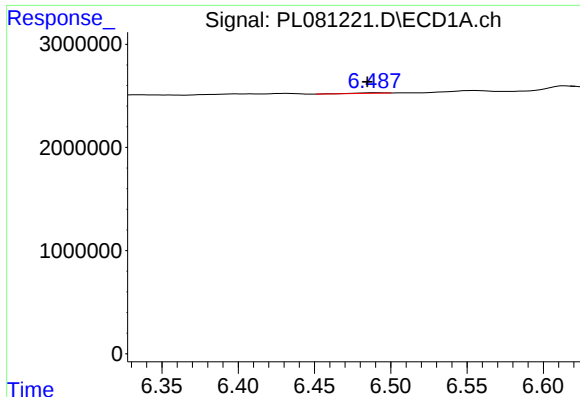
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 199218
Conc: 0.11 ng/ml



#15 Endosulfan II

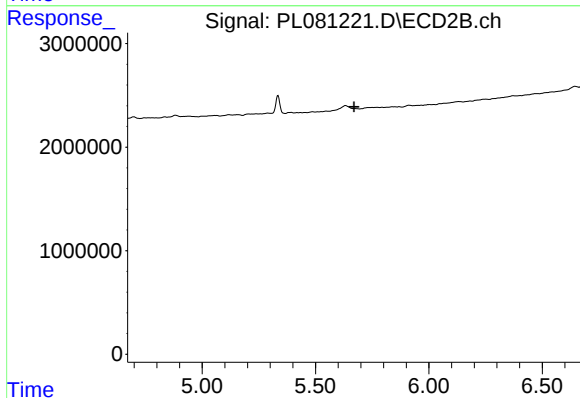
R.T.: 5.841 min
Delta R.T.: 0.024 min
Response: 73320
Conc: 0.04 ng/ml



#16 4,4'-DDD

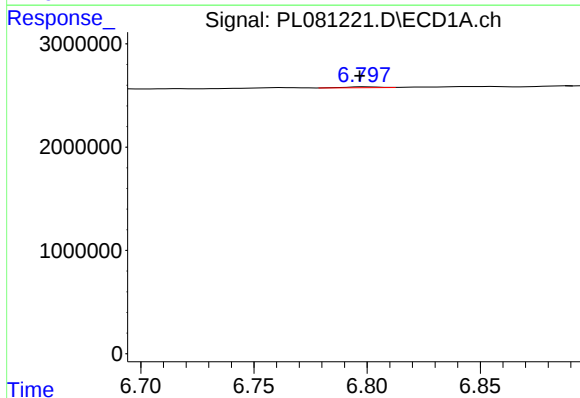
R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 68740
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



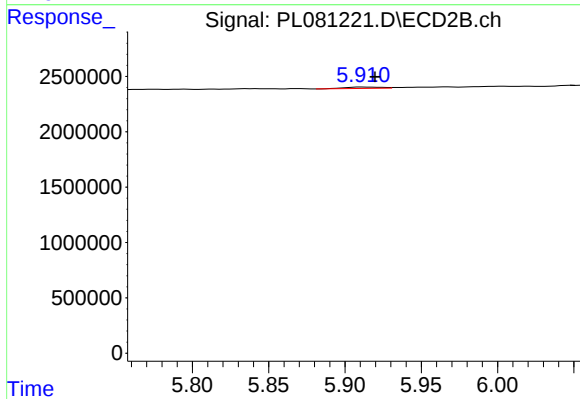
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



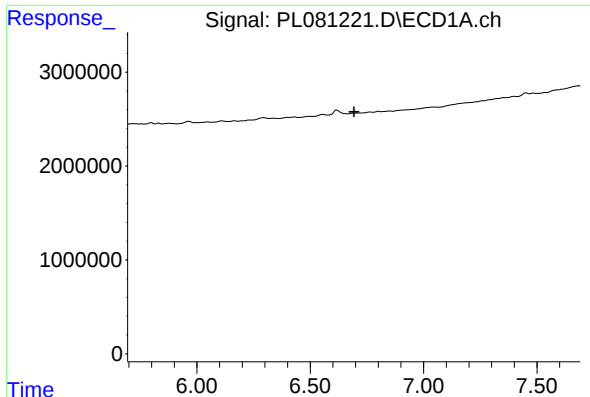
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 98505
Conc: 0.06 ng/ml



#17 4,4'-DDT

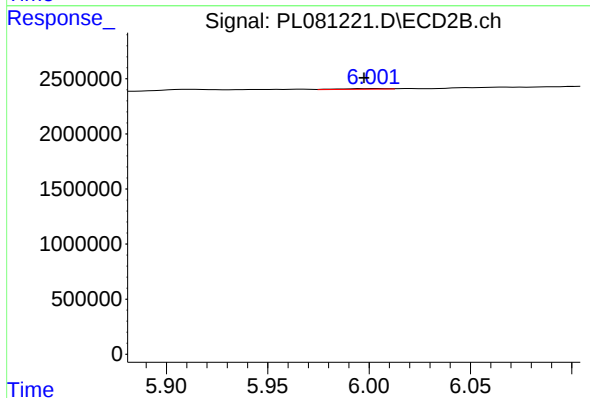
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 211747
Conc: 0.13 ng/ml



#18 Endrin aldehyde

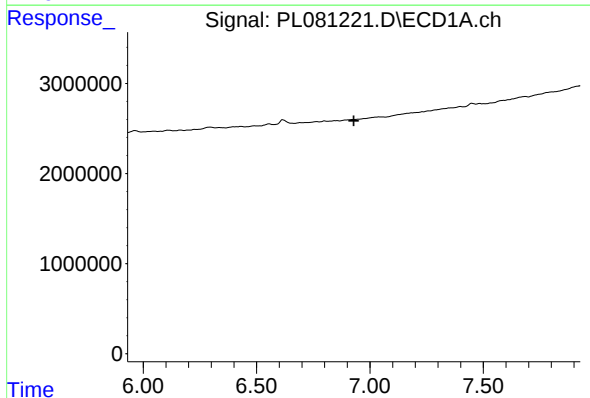
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



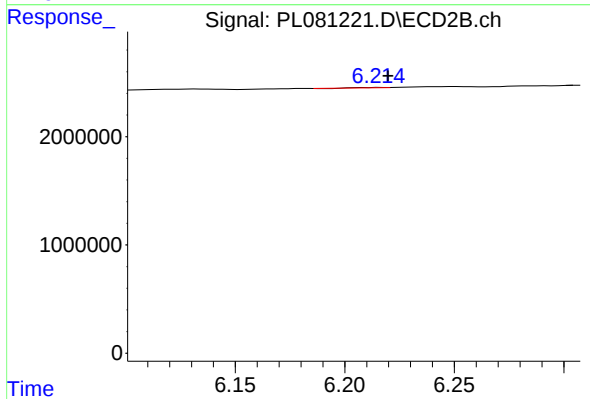
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 102098
Conc: 0.07 ng/ml



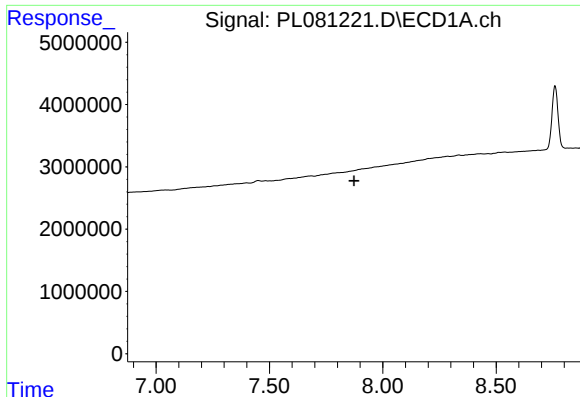
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

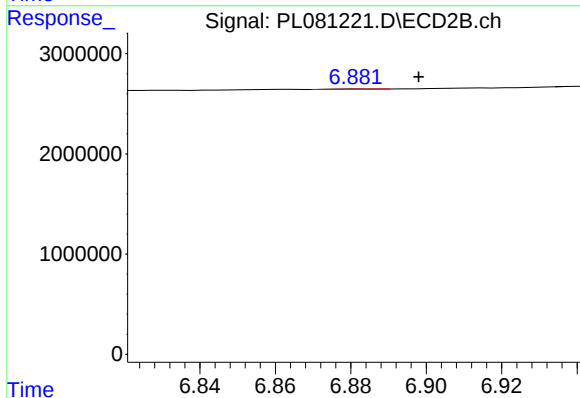
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 15778
Conc: 0.01 ng/ml



#22 Mirex

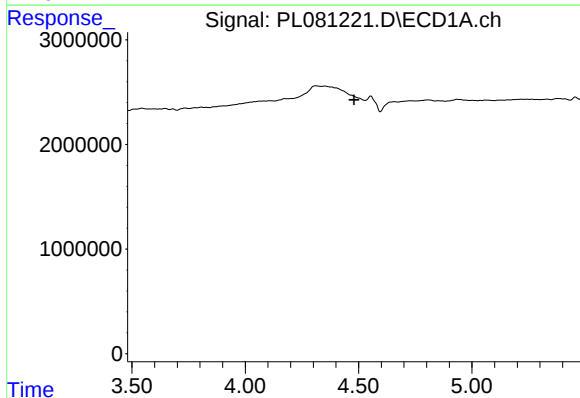
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



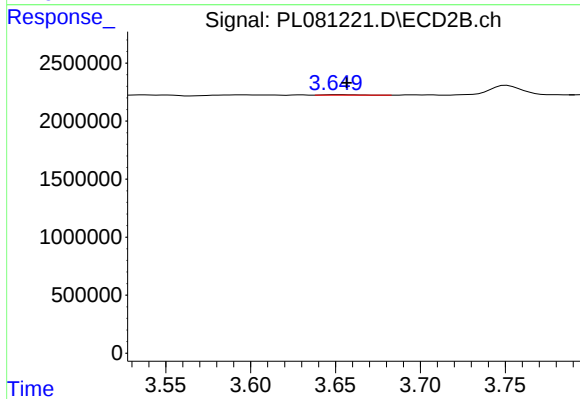
#22 Mirex

R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 16165
Conc: 0.01 ng/ml



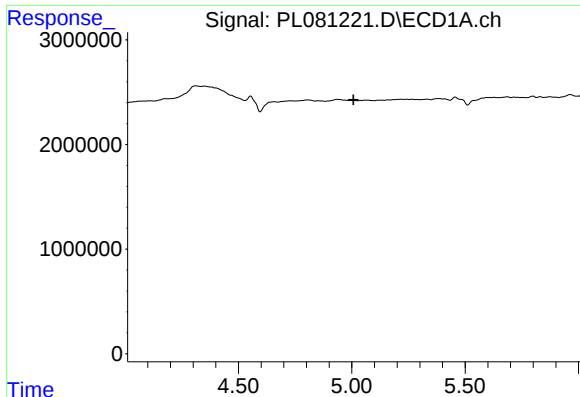
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

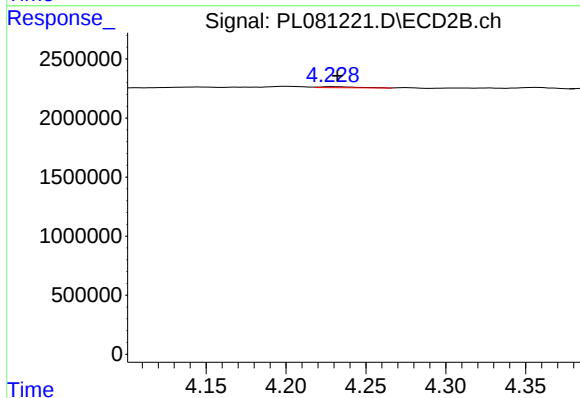
R.T.: 3.651 min
Delta R.T.: -0.006 min
Response: 52734
Conc: 0.64 ng/ml



#24 Chlordane-2

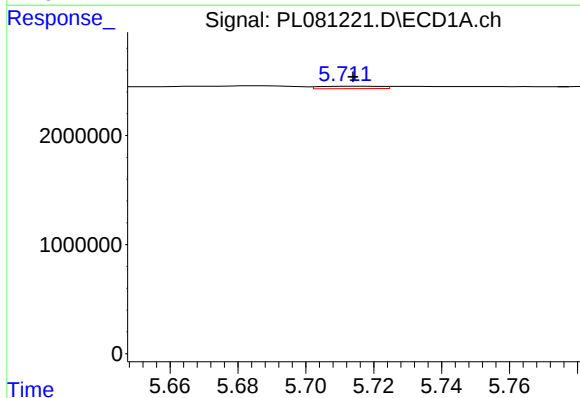
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



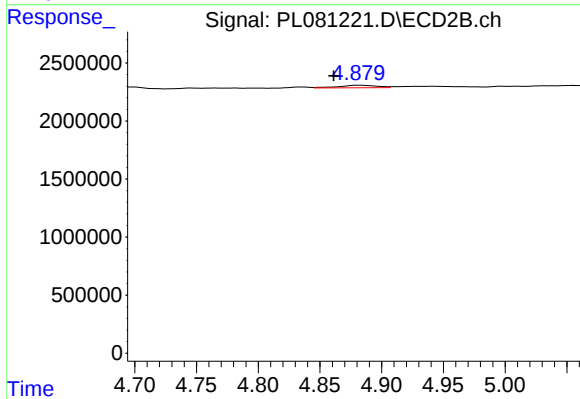
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 158100
Conc: 1.54 ng/ml



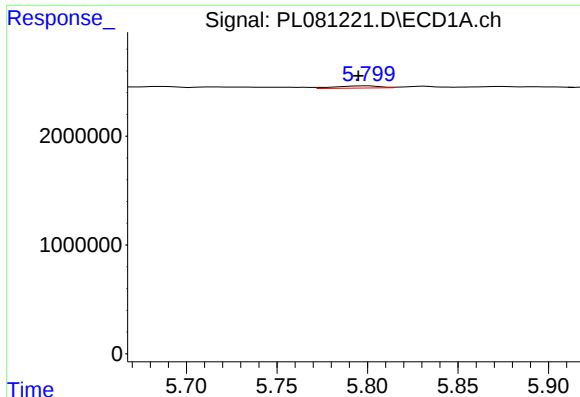
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 285016
Conc: 0.78 ng/ml



#25 Chlordane-3

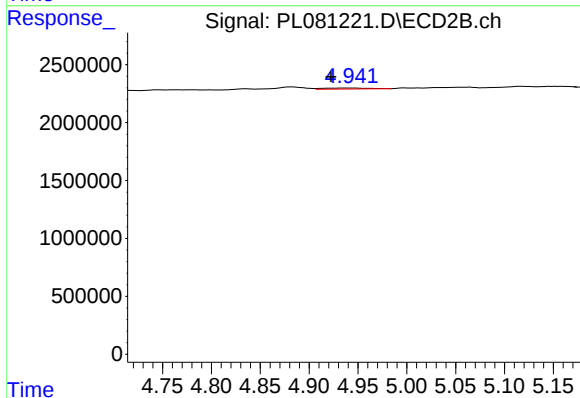
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 458802
Conc: 1.70 ng/ml



#26 Chlordane-4

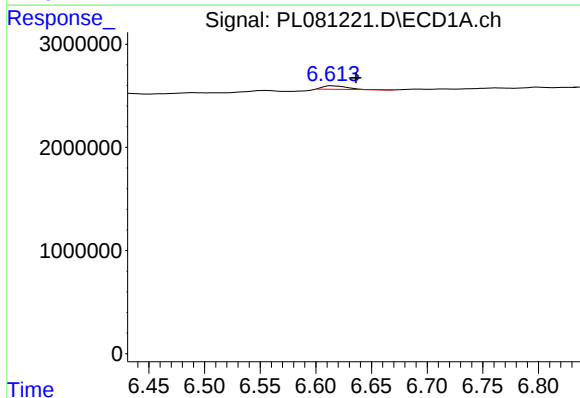
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 351882
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



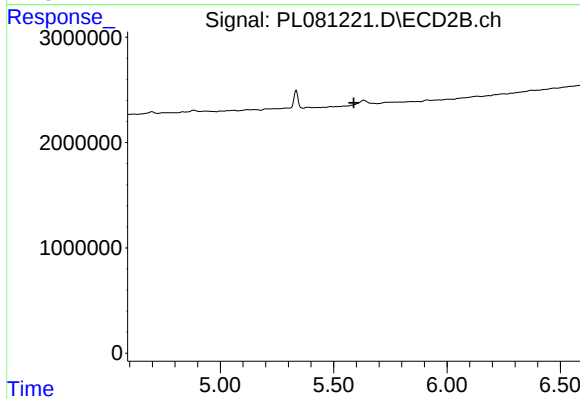
#26 Chlordane-4

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 287661
Conc: 1.02 ng/ml



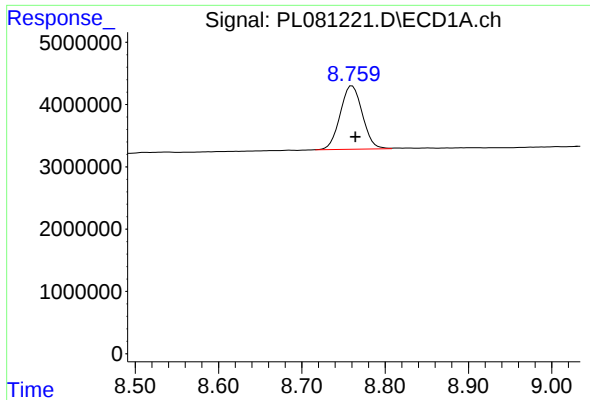
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 497518
Conc: 6.60 ng/ml



#27 Chlordane-5

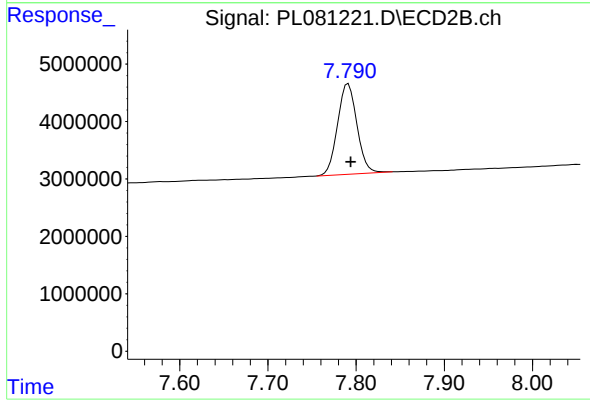
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 18810904
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 24042781
Conc: 12.55 ng/ml