

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 08:30
 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: Mar 30 21:08:14 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...	3.332	2.658	53500517	41563127	23.002	20.822
28)	SA Decachlor...	8.755	7.777	40828368	47514837	22.814	23.958
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503f	0	919298	N.D.	0.330 #
4)	MA Heptachlor	4.691	3.830	364111	46132	0.116	0.016 #
5)	MB Aldrin	0.000	4.115f	0	1707719	N.D.	0.641 #
7)	B delta-BHC	4.548	4.011	3922424	331371	1.291	0.128 #
8)	B Heptachlo...	5.451	4.601	3430387	797584	1.261	0.328 #
9)	A Endosulfan I	5.826	0.000	195274	0	0.079	N.D. #
10)	B gamma-Chl...	0.000	4.852	0	904661	N.D.	0.372 #
11)	B alpha-Chl...	0.000	4.931f	0	515750	N.D.	0.212 #
13)	MA Dieldrin	0.000	5.233	0	47107	N.D.	0.021 #
14)	MA Endrin	0.000	5.533f	0	242205	N.D.	0.120 #
16)	A 4,4'-DDD	0.000	5.630f	0	13576	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.909	0	2197	N.D.	0.001 #
18)	B Endrin al...	0.000	6.001f	0	58777	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.219	0	114593	N.D.	0.059 #
20)	A Methoxychlor	7.274	0.000	71128	0	0.066	N.D. #
21)	B Endrin ke...	0.000	6.715	0	78241	N.D.	0.037 #
22)	Mirex	0.000	6.882	0	48557	N.D.	0.025 #
23)	Chlordane-1	0.000	3.643	0	51734	N.D.	0.672 #
24)	Chlordane-2	0.000	4.211	0	1452880	N.D.	15.552 #
25)	Chlordane-3	0.000	4.852	0	904661	N.D.	3.592 #
26)	Chlordane-4	0.000	4.889f	0	699786	N.D.	2.672 #

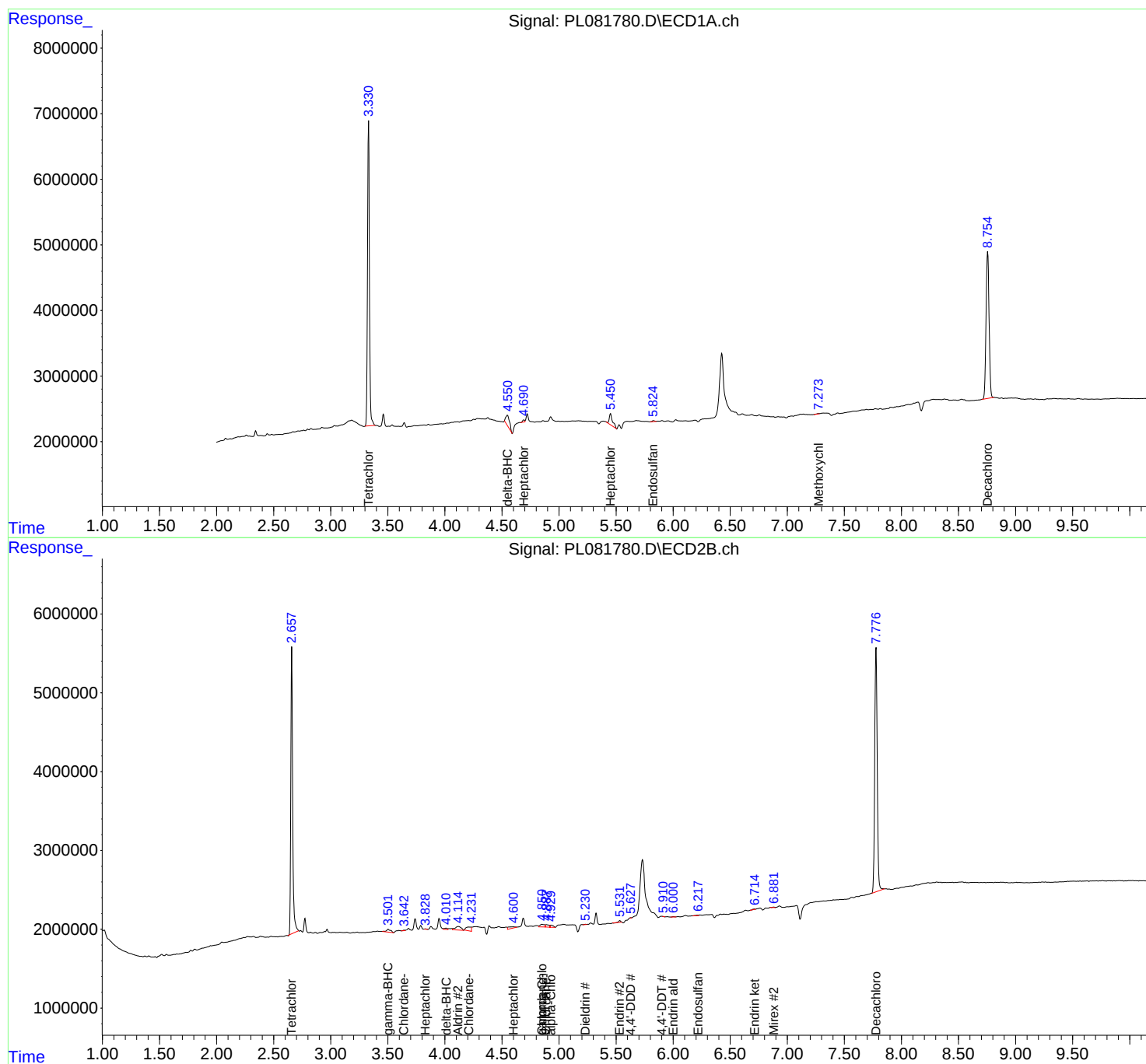
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

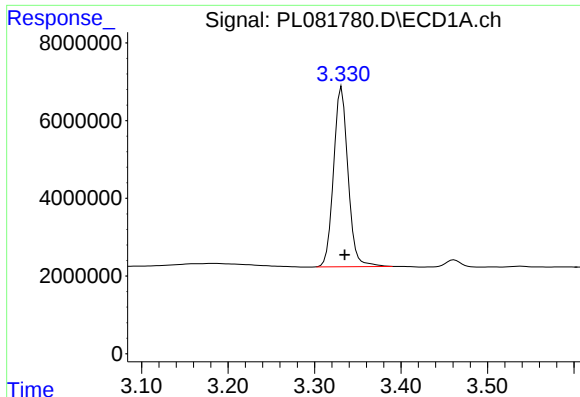
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

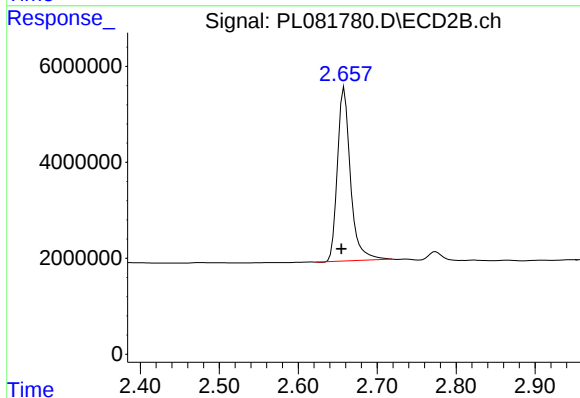




#1 Tetrachloro-m-xylene

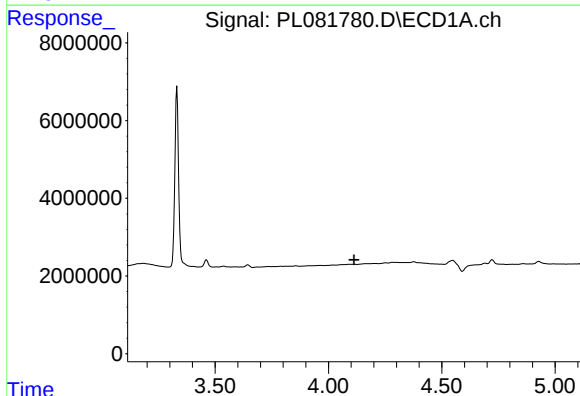
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 53500517
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



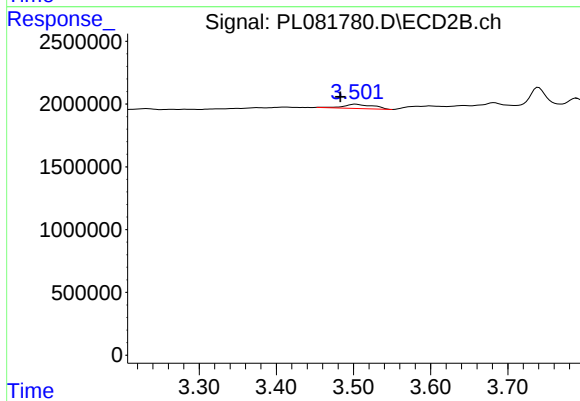
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 41563127
Conc: 20.82 ng/ml



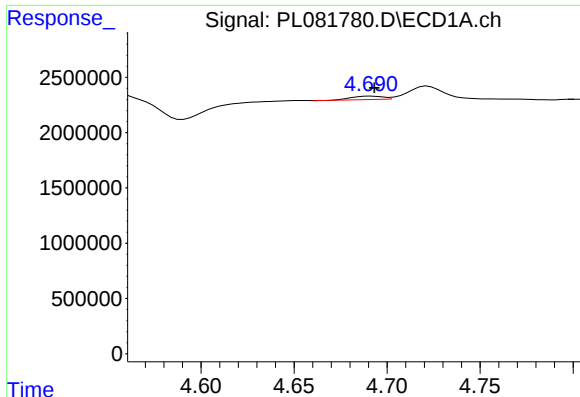
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

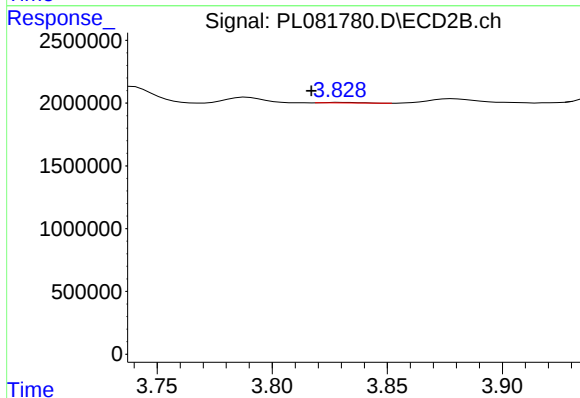
R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 919298
Conc: 0.33 ng/ml



#4 Heptachlor

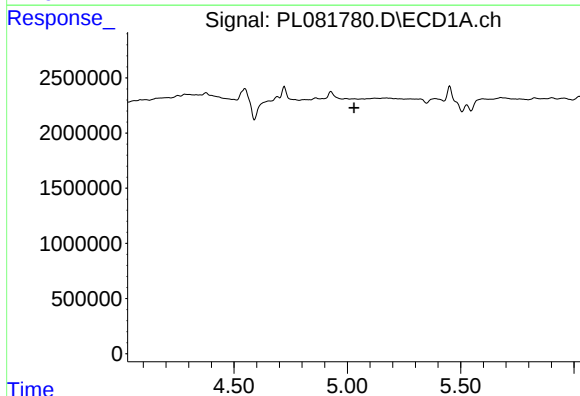
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 364111
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



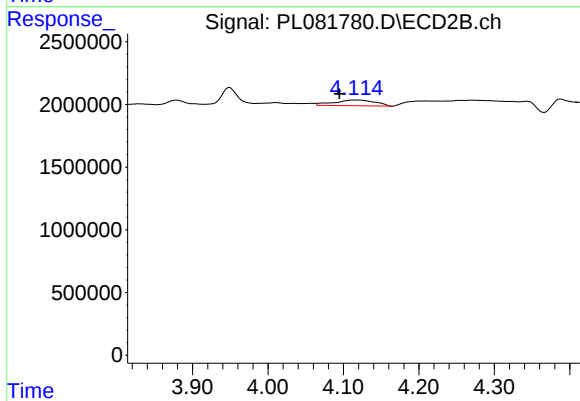
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 46132
Conc: 0.02 ng/ml



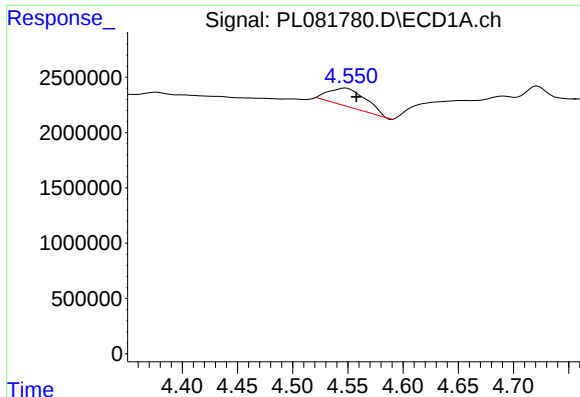
#5 Aldrin

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



#5 Aldrin

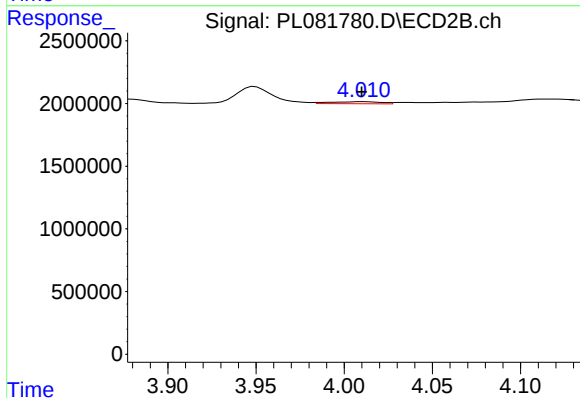
R.T.: 4.115 min
Delta R.T.: 0.020 min
Response: 1707719
Conc: 0.64 ng/ml



#7 delta-BHC

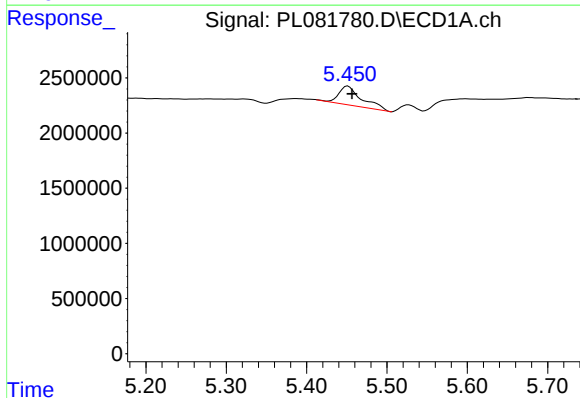
R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 3922424
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



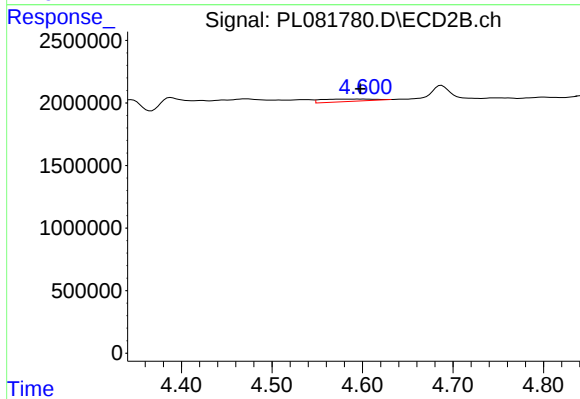
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 331371
Conc: 0.13 ng/ml



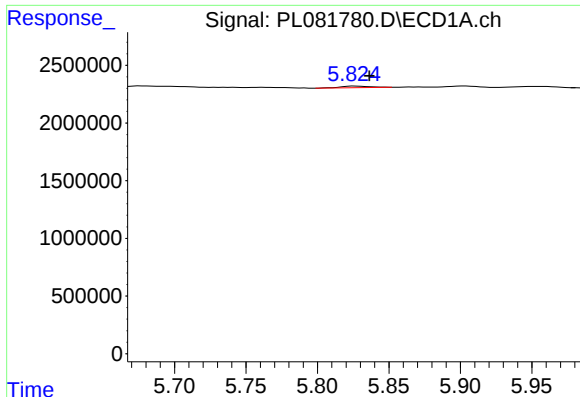
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 3430387
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

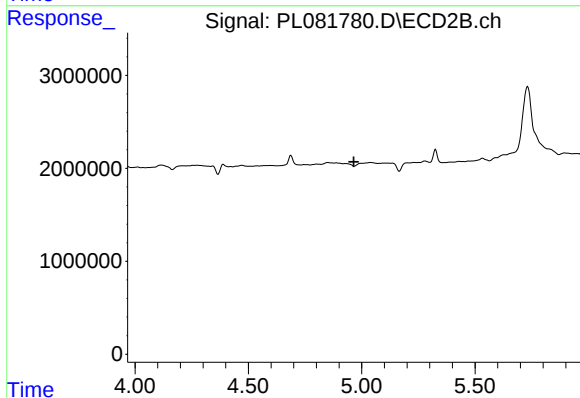
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 797584
Conc: 0.33 ng/ml



#9 Endosulfan I

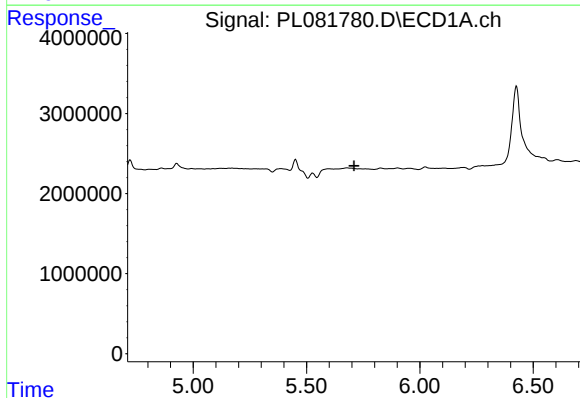
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 195274
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



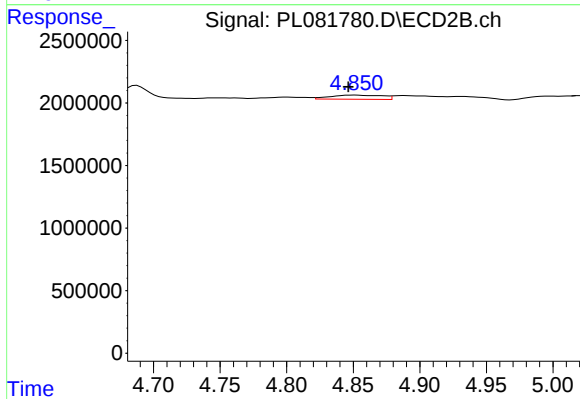
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



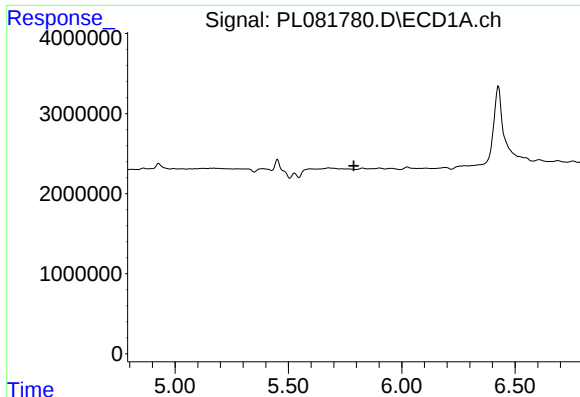
#10 gamma-Chlordane

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



#10 gamma-Chlordane

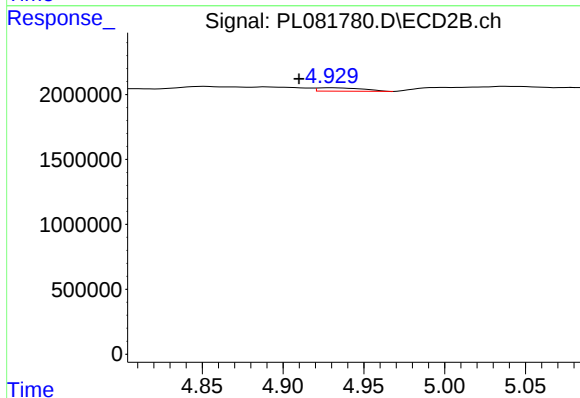
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 904661
Conc: 0.37 ng/ml



#11 alpha-Chlordane

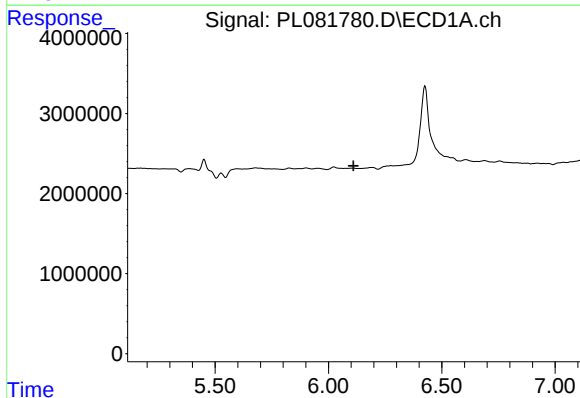
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



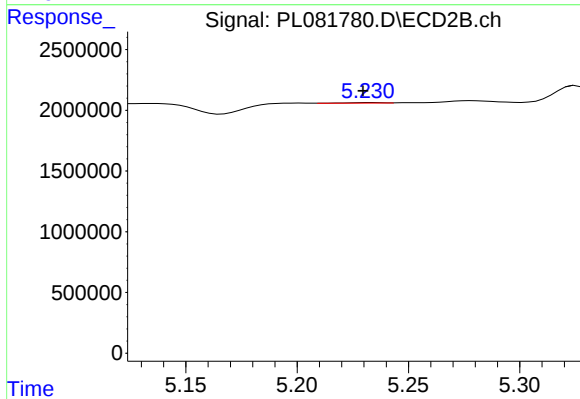
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 515750
Conc: 0.21 ng/ml



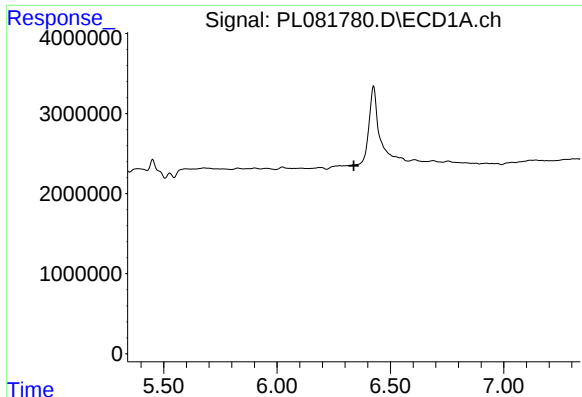
#13 Dieldrin

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



#13 Dieldrin

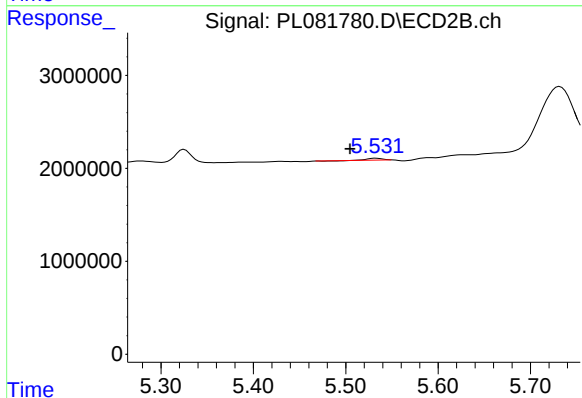
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 47107
Conc: 0.02 ng/ml



#14 Endrin

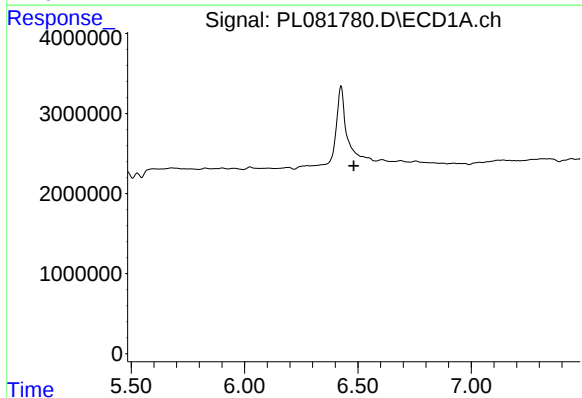
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



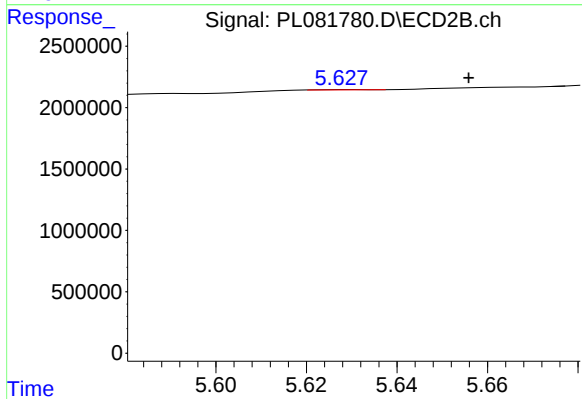
#14 Endrin

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 242205
Conc: 0.12 ng/ml



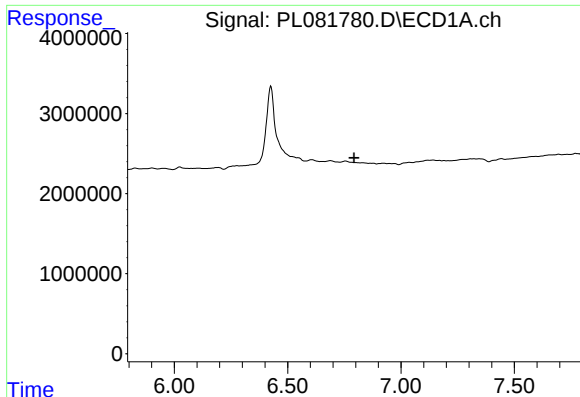
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

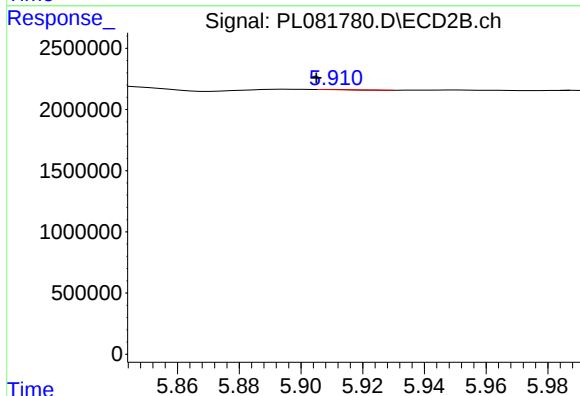
R.T.: 5.630 min
Delta R.T.: -0.026 min
Response: 13576
Conc: 0.01 ng/ml



#17 4,4'-DDT

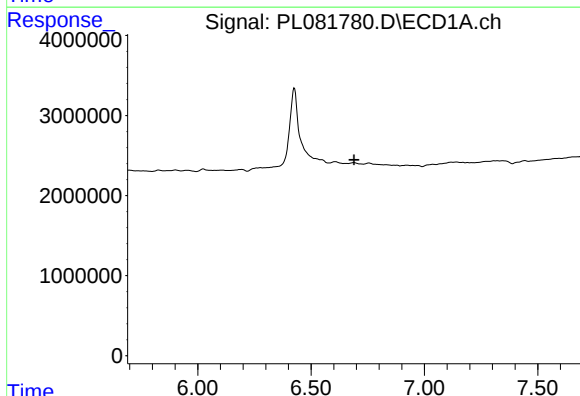
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



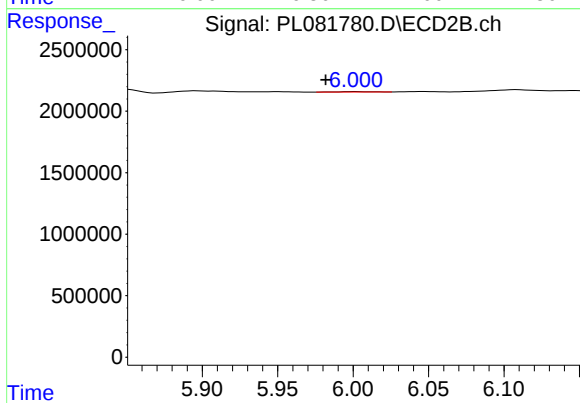
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 2197
Conc: 0.00 ng/ml



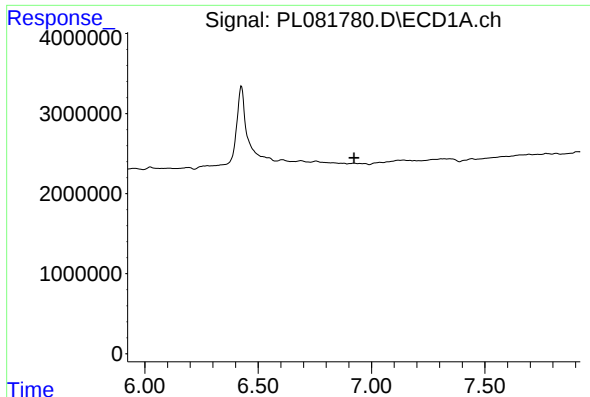
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

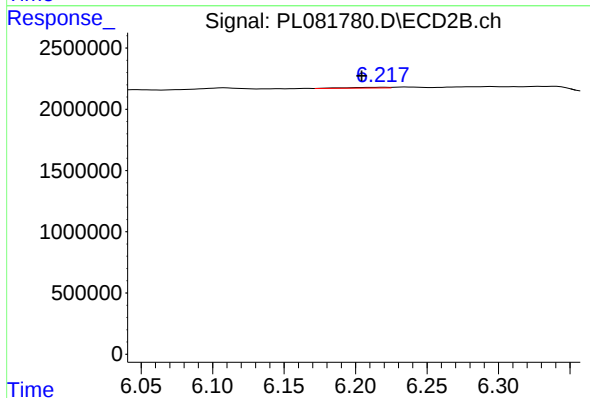
R.T.: 6.001 min
Delta R.T.: 0.020 min
Response: 58777
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

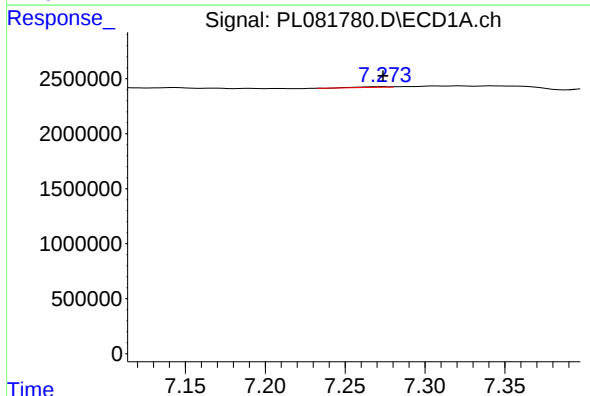
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



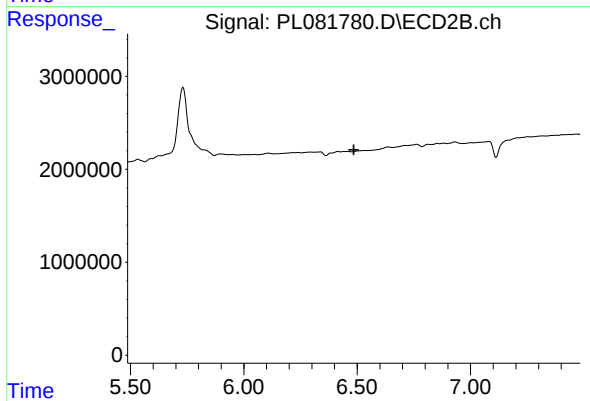
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 114593
Conc: 0.06 ng/ml



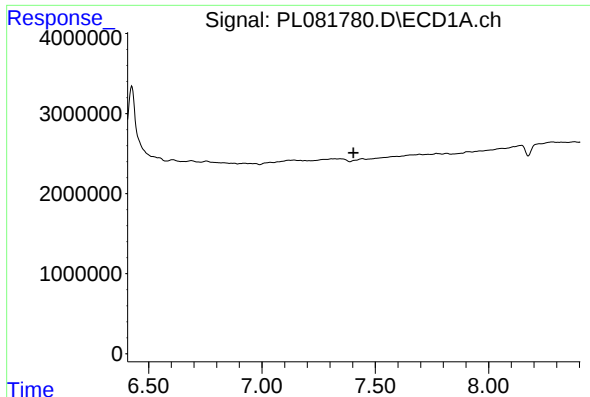
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 71128
Conc: 0.07 ng/ml



#20 Methoxychlor

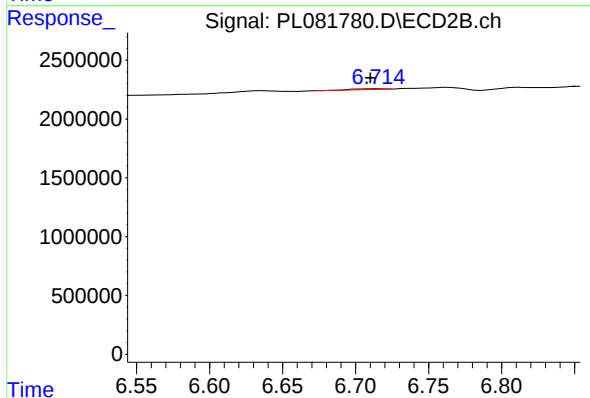
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

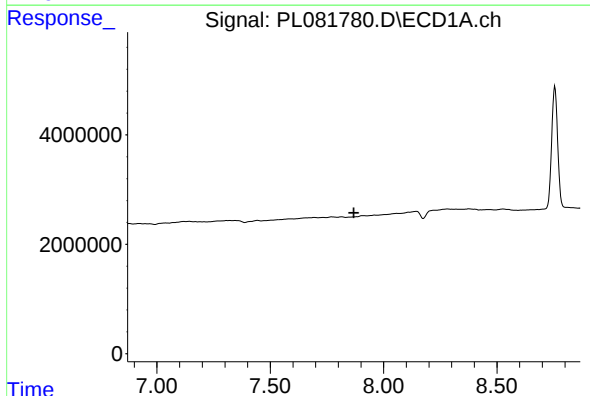
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



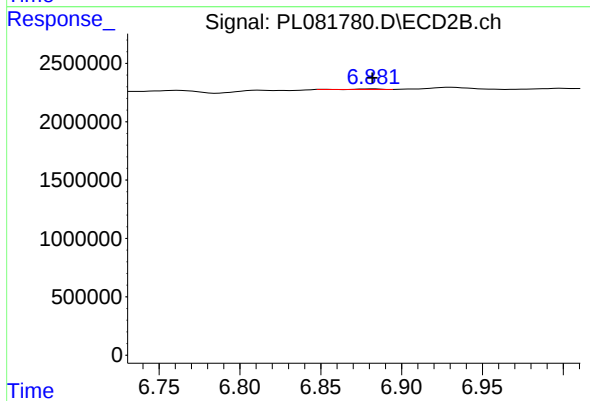
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 78241
Conc: 0.04 ng/ml



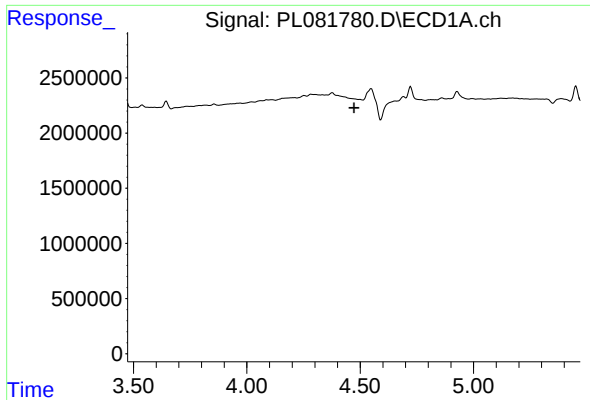
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

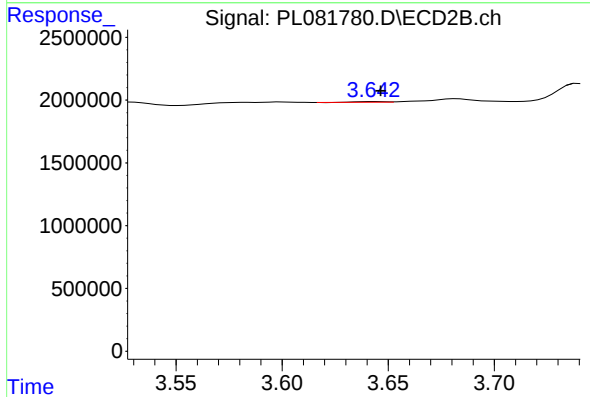
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 48557
Conc: 0.03 ng/ml



#23 Chlordane-1

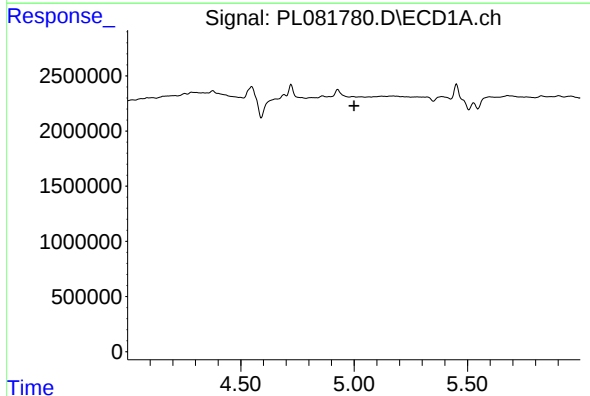
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



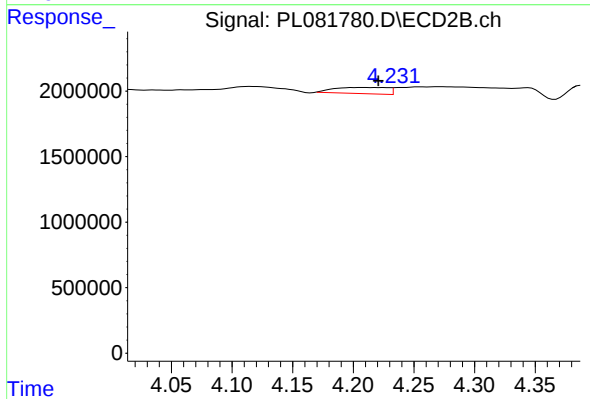
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 51734
Conc: 0.67 ng/ml



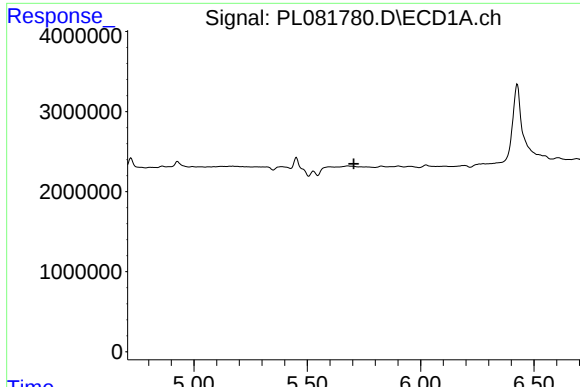
#24 Chlordane-2

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



#24 Chlordane-2

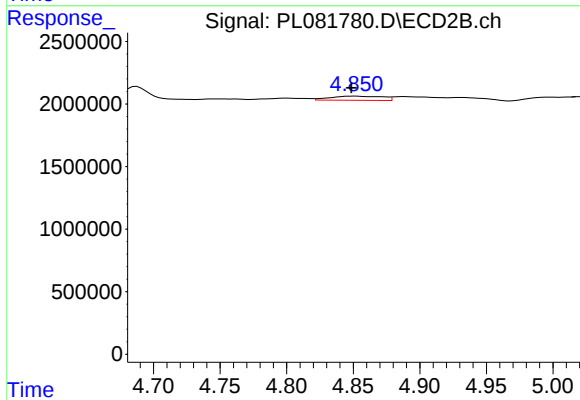
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 1452880
Conc: 15.55 ng/ml



#25 Chlordane-3

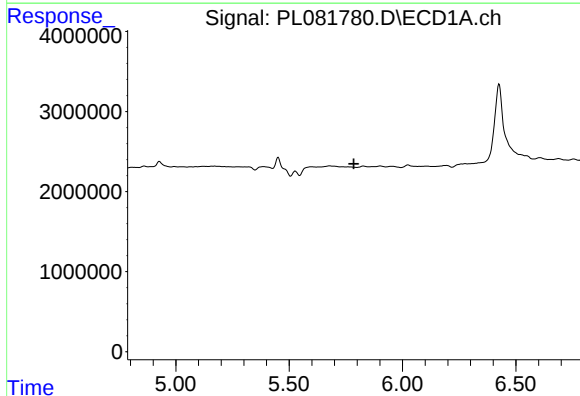
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



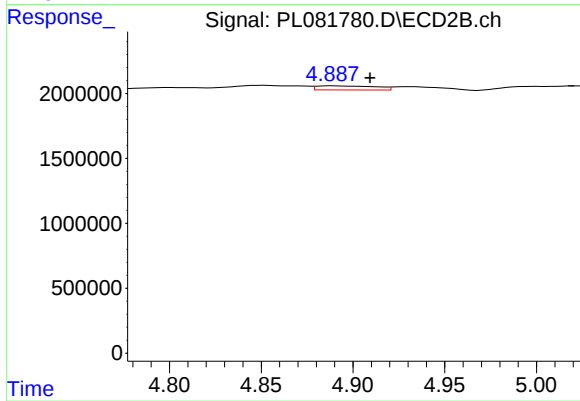
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 904661
Conc: 3.59 ng/ml



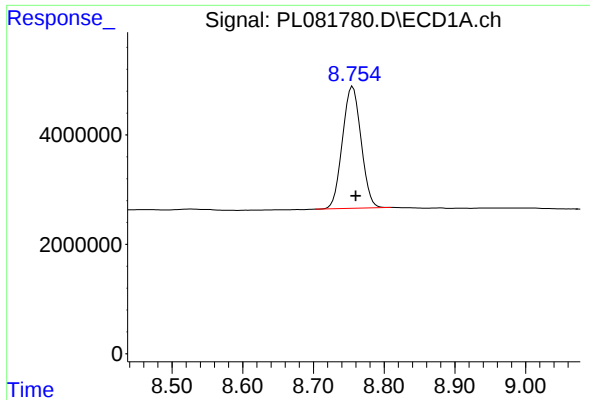
#26 Chlordane-4

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



#26 Chlordane-4

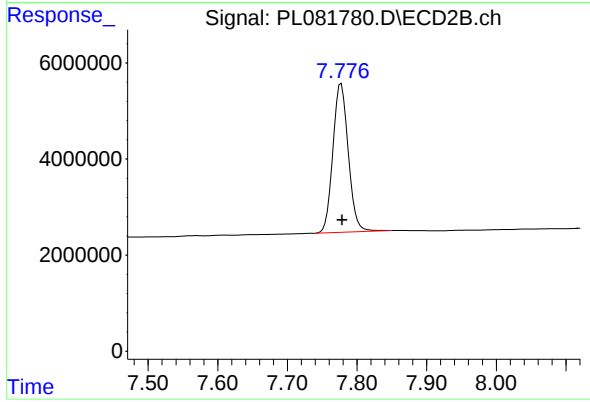
R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 699786
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 40828368
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 47514837
Conc: 23.96 ng/ml