

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 11:51
 Operator : AR\AJ
 Sample : 04977-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 12:12:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.365	2.621	68781115	19882289	23.126	21.285
28)	SA Decachlor...	8.867	7.774	68344892	28716513	31.379	31.113
Target Compounds							
2)	A alpha-BHC	3.820	3.117	800028	106444	0.186	0.085 #
3)	MA gamma-BHC...	4.157	3.446	5543331	321890	1.341	0.261 #
4)	MA Heptachlor	4.747f	3.809f	7440984	148033	1.924	0.127 #
5)	MB Aldrin	5.081	4.058	883237	32453	0.228	0.029 #
7)	B delta-BHC	4.603	3.984	32471093	9122	8.468	0.008 #
8)	B Heptachlo...	5.515	4.559	9538591	9088	2.765	0.009 #
9)	A Endosulfan I	5.878	4.953f	24565515	25921	7.596	0.024 #
12)	B 4,4'-DDE	6.026	5.081	11051530	95194	3.952	0.116 #
14)	MA Endrin	0.000	5.498f	0	523792	N.D.	0.583 #
15)	B Endosulfa...	6.621	5.752f	1772754	26992	0.643	0.028 #
16)	A 4,4'-DDD	6.523f	0.000	6242952	0	3.099	N.D. #
17)	MA 4,4'-DDT	0.000	5.889	0	153485	N.D.	0.194 #
18)	B Endrin al...	0.000	5.956	0	704011	N.D.	0.944 #
19)	B Endosulfa...	6.981	6.149f	1251728	61029	0.499	0.068 #
20)	A Methoxychlor	0.000	6.471	0	586459	N.D.	1.115 #
21)	B Endrin ke...	7.462	0.000	5976120	0	2.075	N.D. #
22)	Mirex	0.000	6.861	0	377964	N.D.	0.401 #
23)	Chlordane-1	0.000	3.623	0	190052	N.D.	5.830 #
24)	Chlordane-2	5.024f	4.178	980619	142359	7.541	3.658 #
26)	Chlordane-4	5.878f	0.000	24565515	0	38.720	N.D. #
27)	Chlordane-5	0.000	5.537	0	71439	N.D.	2.563 #

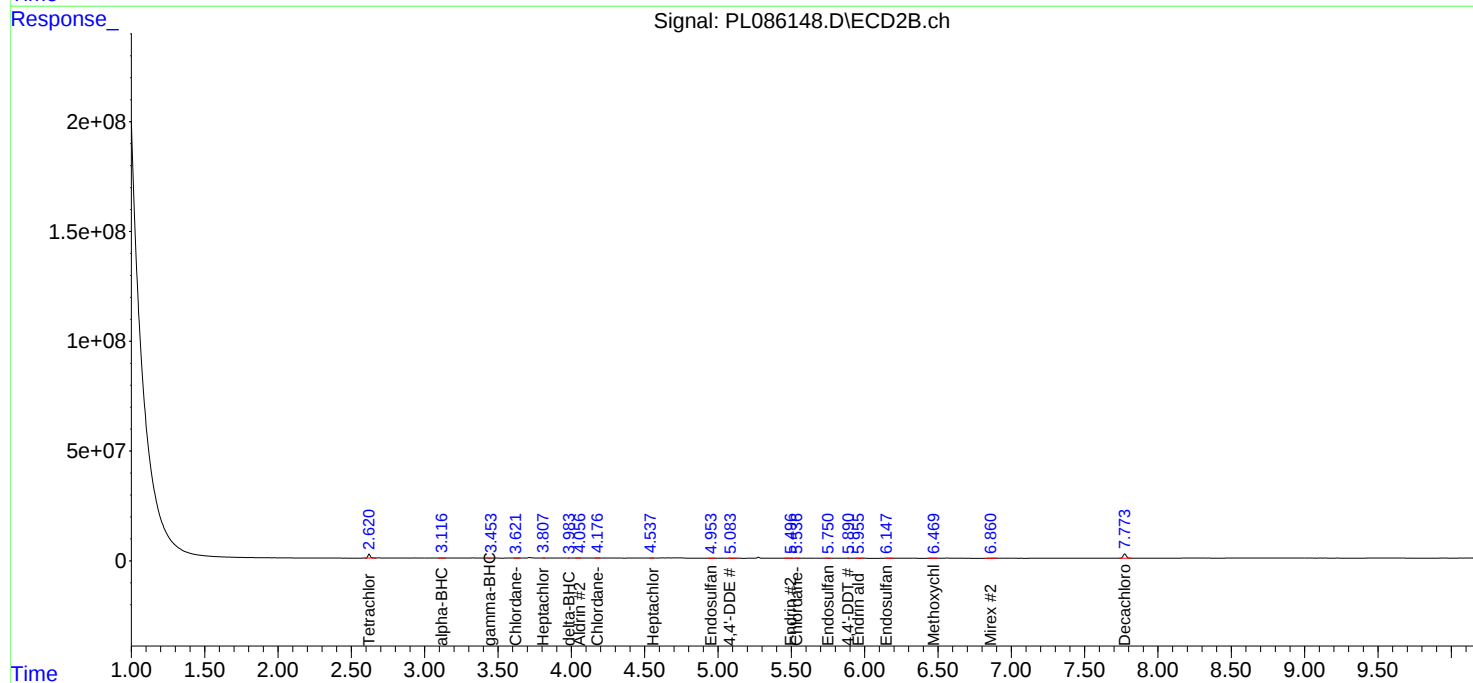
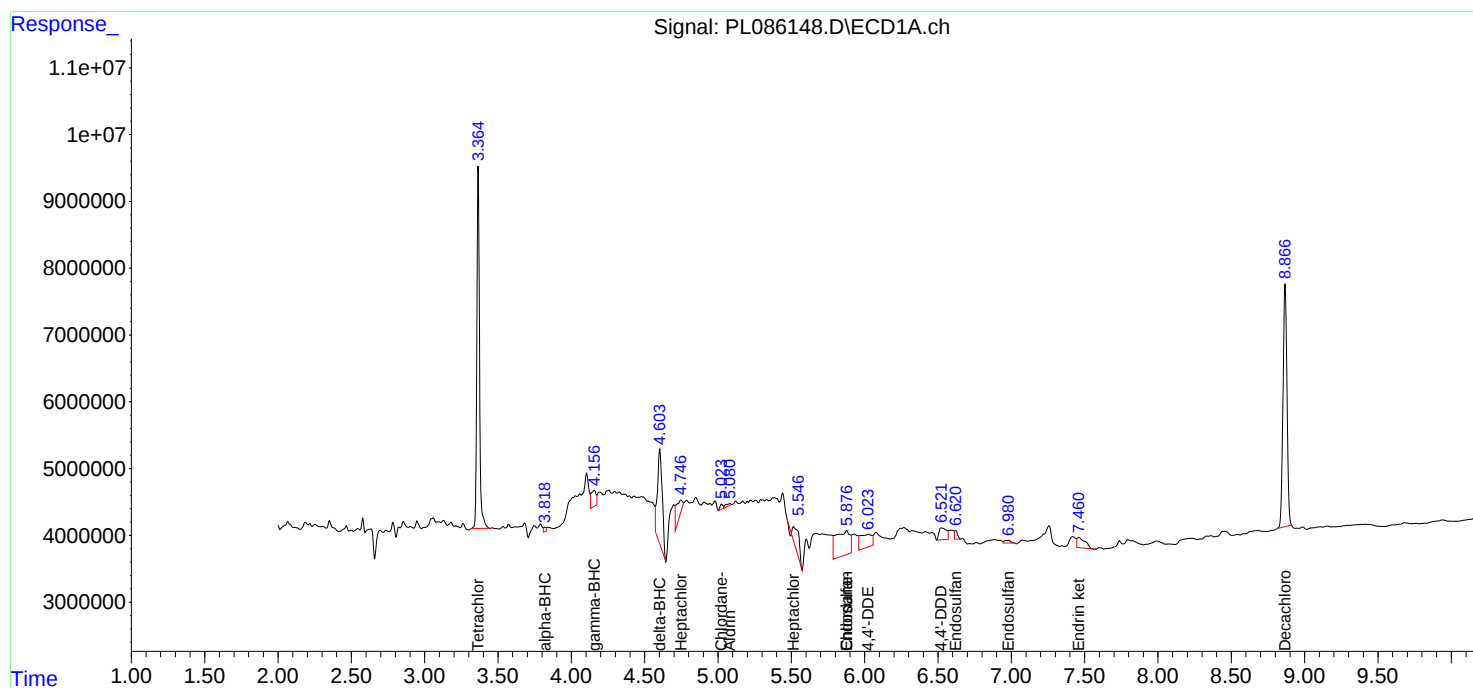
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

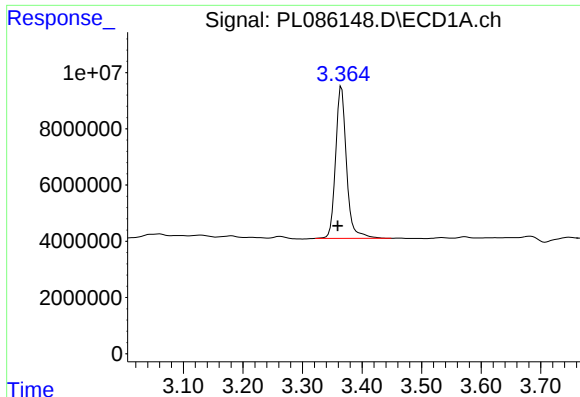
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
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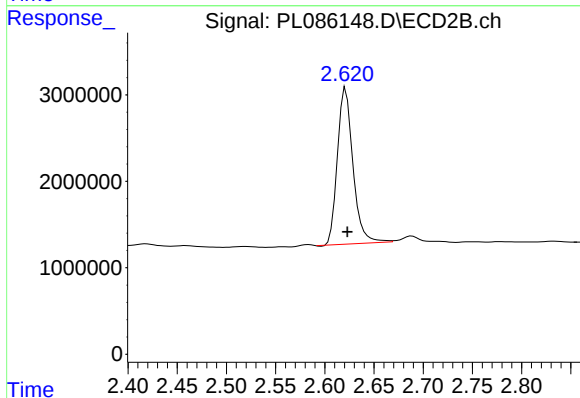




#1 Tetrachloro-m-xylene

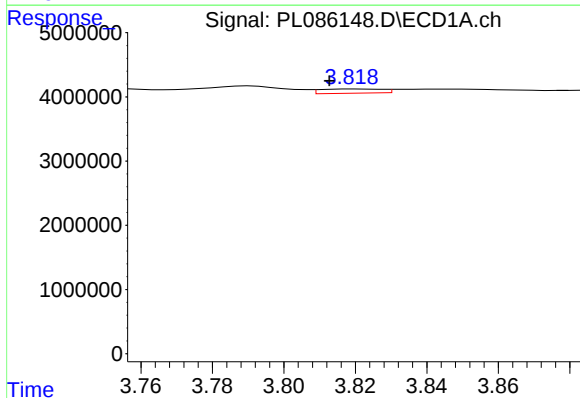
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 68781115
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



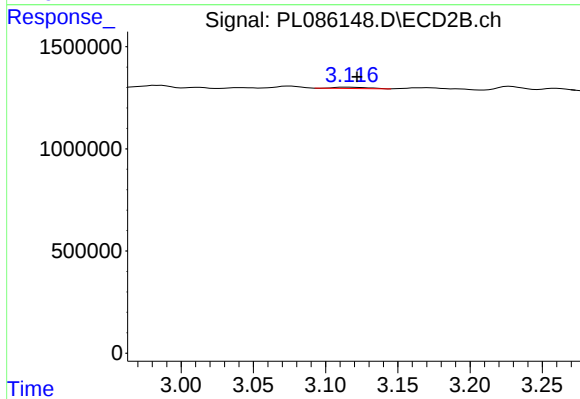
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 19882289
Conc: 21.28 ng/ml



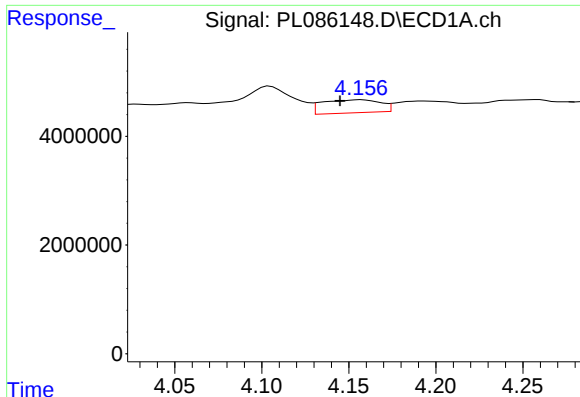
#2 alpha-BHC

R.T.: 3.820 min
Delta R.T.: 0.007 min
Response: 800028
Conc: 0.19 ng/ml



#2 alpha-BHC

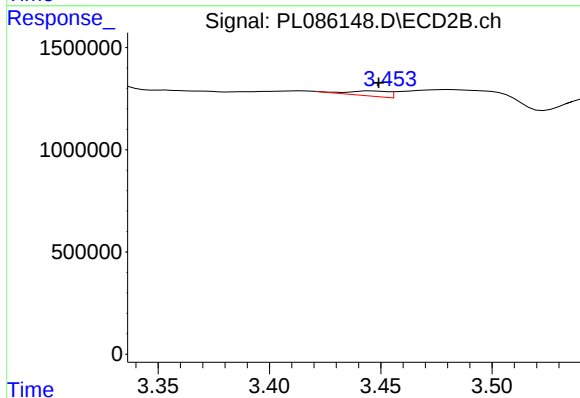
R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 106444
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

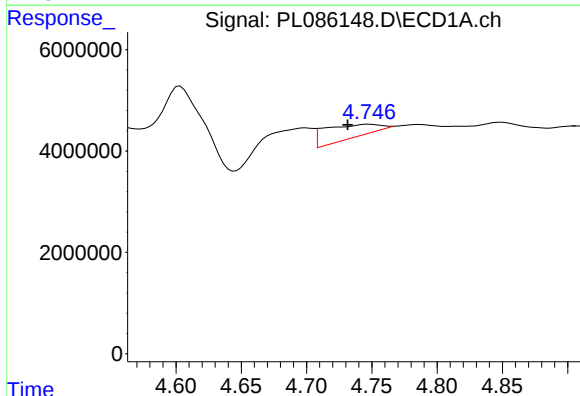
R.T.: 4.157 min
Delta R.T.: 0.012 min
Response: 5543331
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



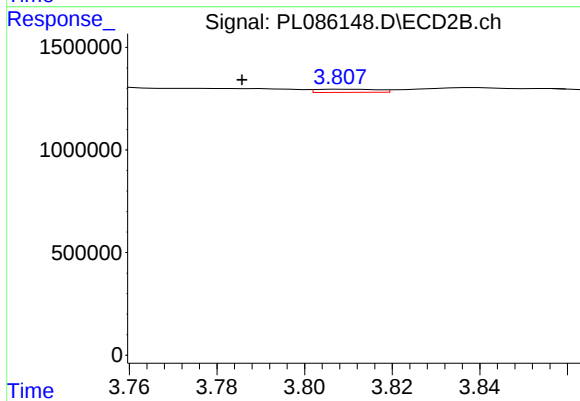
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 321890
Conc: 0.26 ng/ml



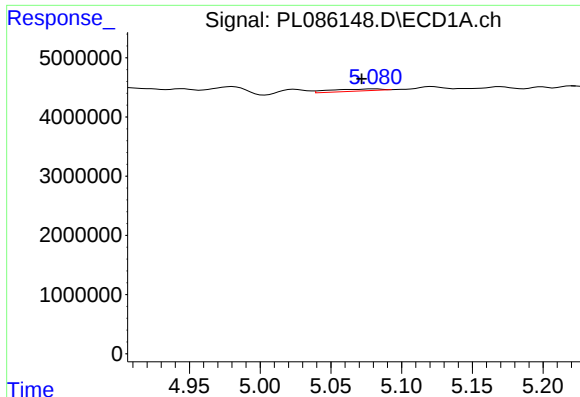
#4 Heptachlor

R.T.: 4.747 min
Delta R.T.: 0.016 min
Response: 7440984
Conc: 1.92 ng/ml



#4 Heptachlor

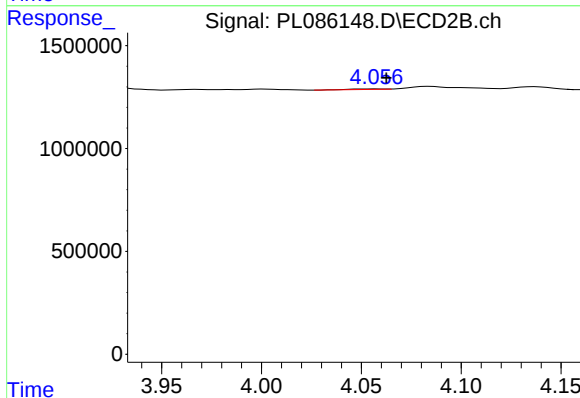
R.T.: 3.809 min
Delta R.T.: 0.023 min
Response: 148033
Conc: 0.13 ng/ml



#5 Aldrin

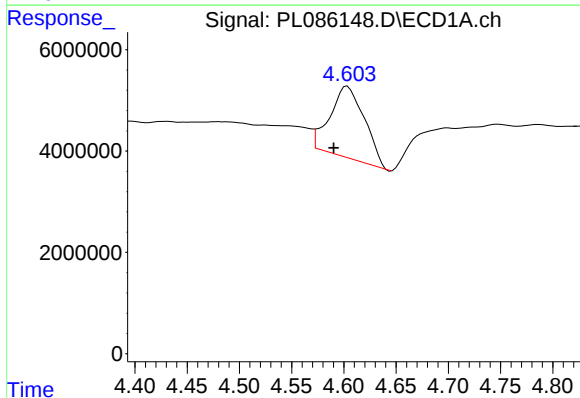
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 883237
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



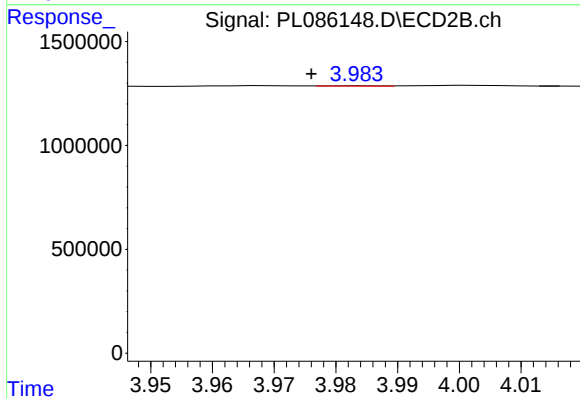
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 32453
Conc: 0.03 ng/ml



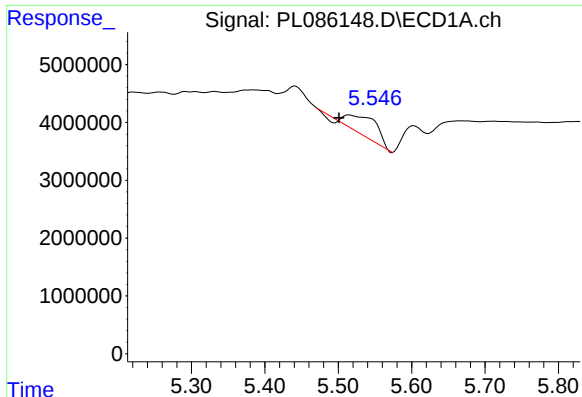
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.013 min
Response: 32471093
Conc: 8.47 ng/ml



#7 delta-BHC

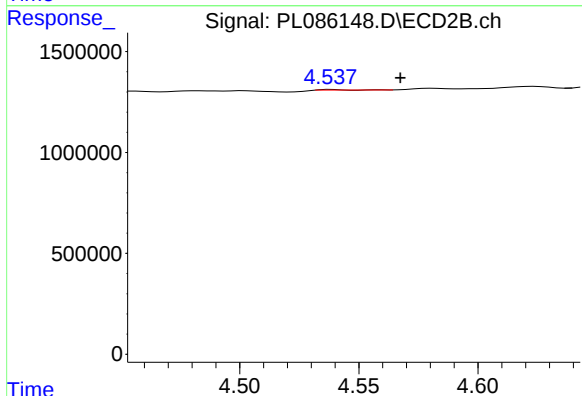
R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 9122
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

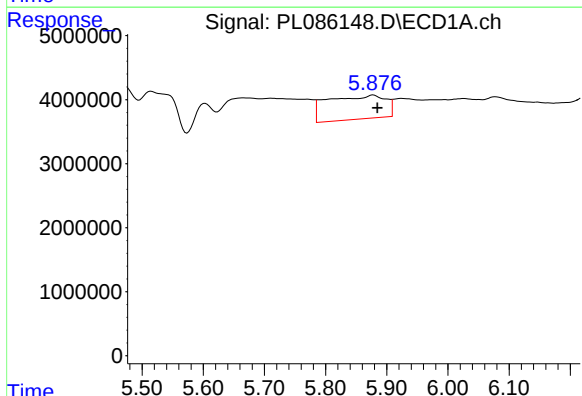
R.T.: 5.515 min
Delta R.T.: 0.014 min
Response: 9538591
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



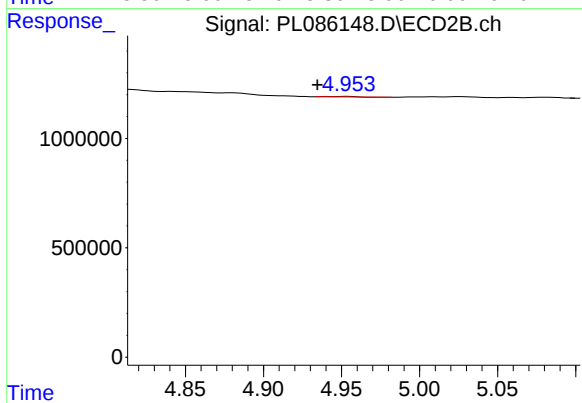
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 9088
Conc: 0.01 ng/ml



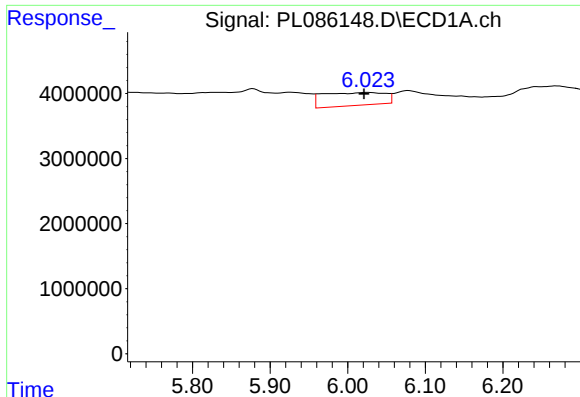
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 24565515
Conc: 7.60 ng/ml



#9 Endosulfan I

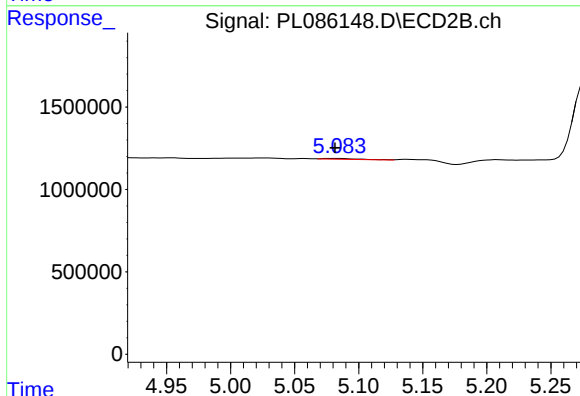
R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 25921
Conc: 0.02 ng/ml



#12 4,4'-DDE

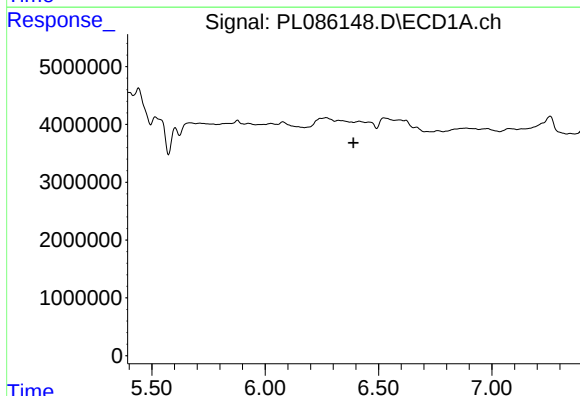
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 11051530
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



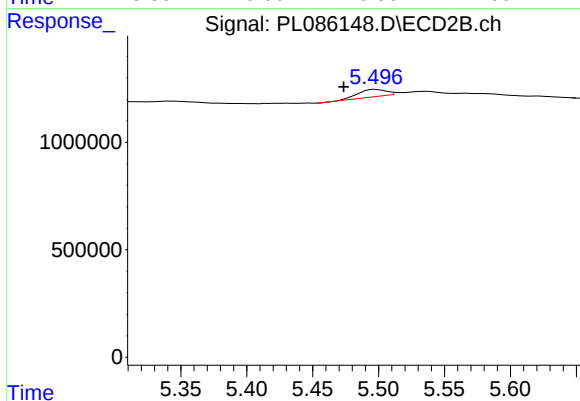
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 95194
Conc: 0.12 ng/ml



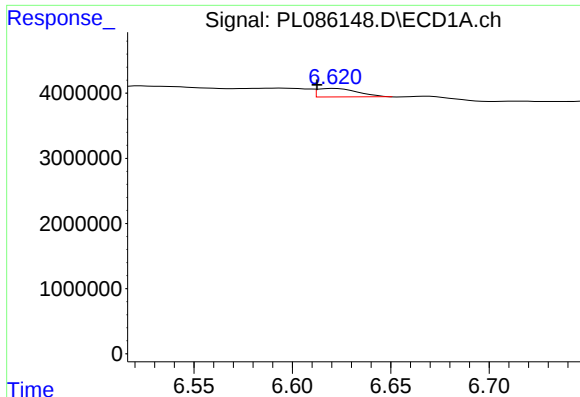
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

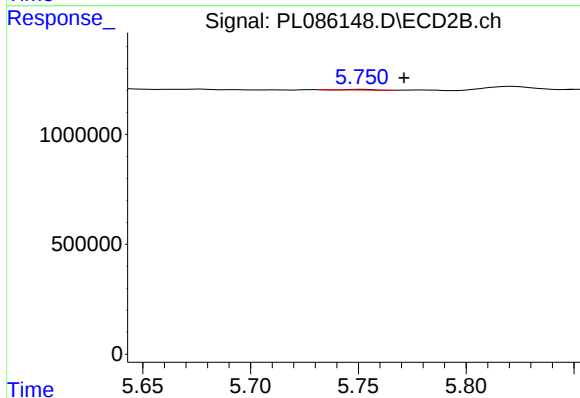
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 523792
Conc: 0.58 ng/ml



#15 Endosulfan II

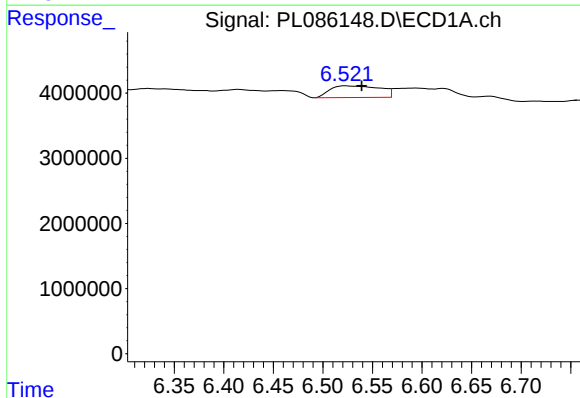
R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 1772754
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



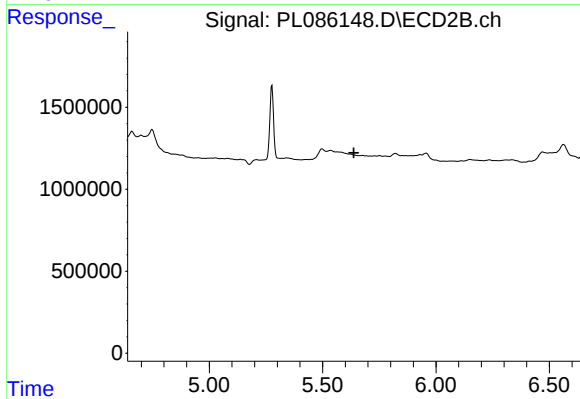
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 26992
Conc: 0.03 ng/ml



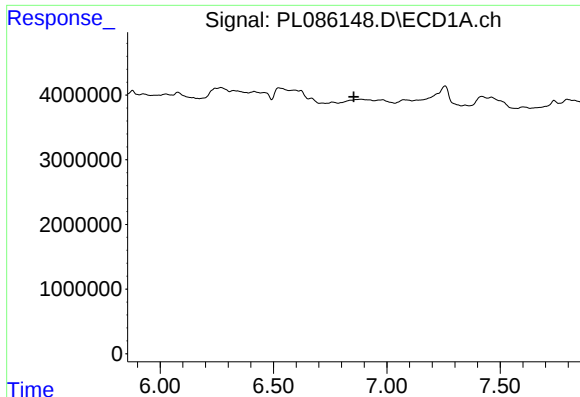
#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 6242952
Conc: 3.10 ng/ml



#16 4,4'-DDD

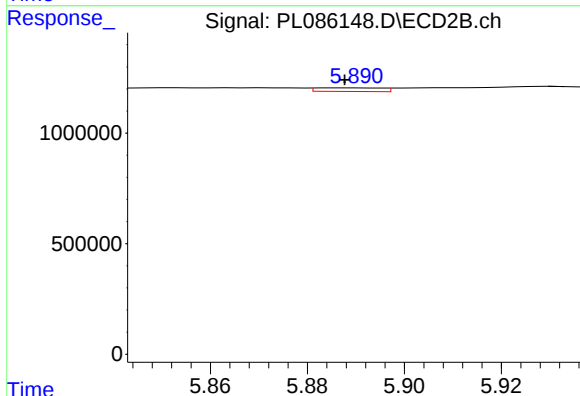
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

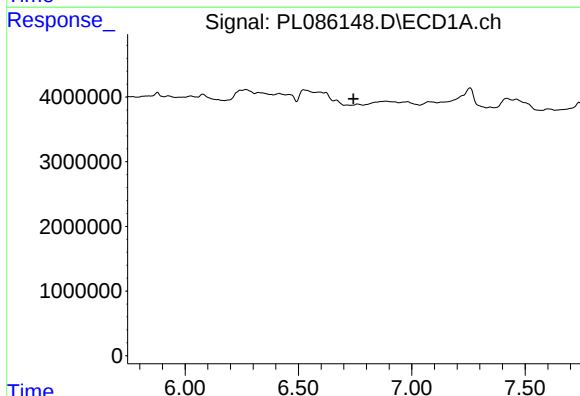
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



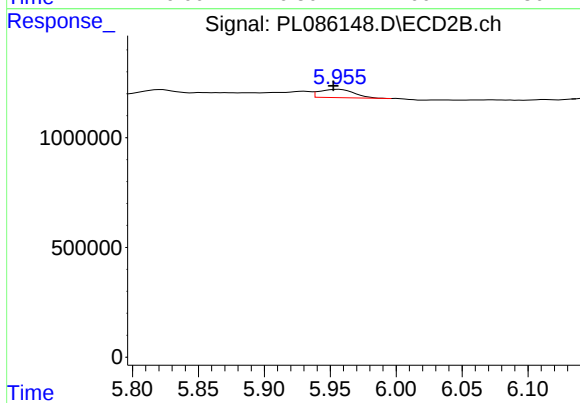
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 153485
Conc: 0.19 ng/ml



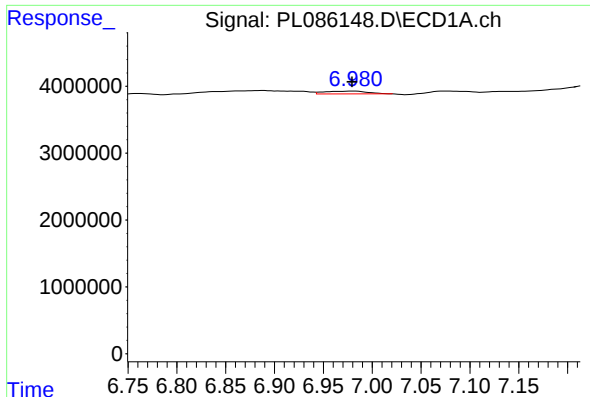
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

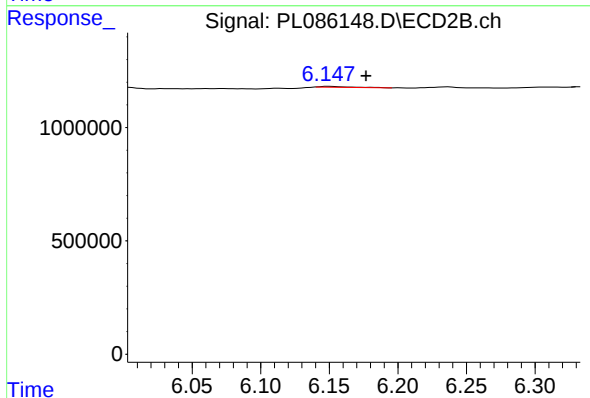
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 704011
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

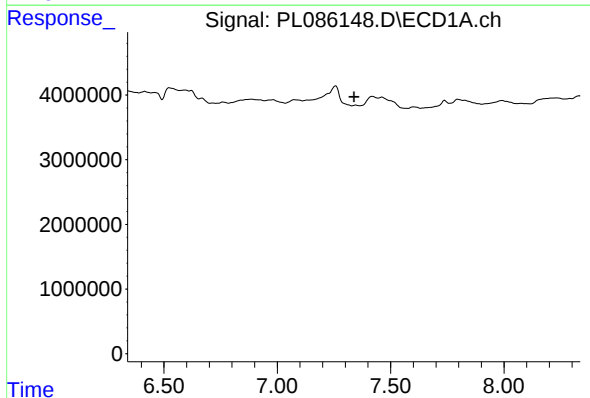
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 1251728
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



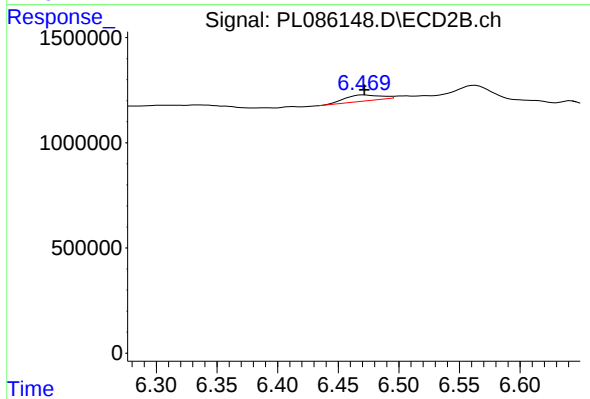
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 61029
Conc: 0.07 ng/ml



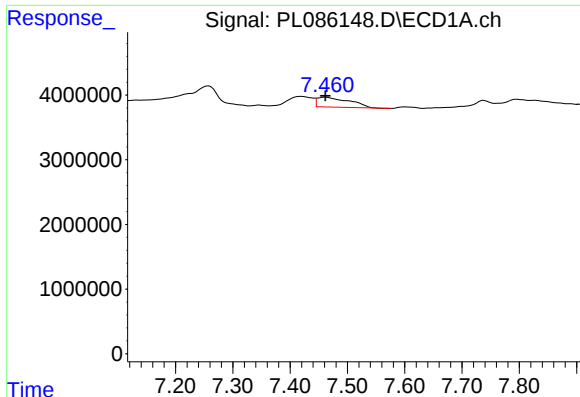
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

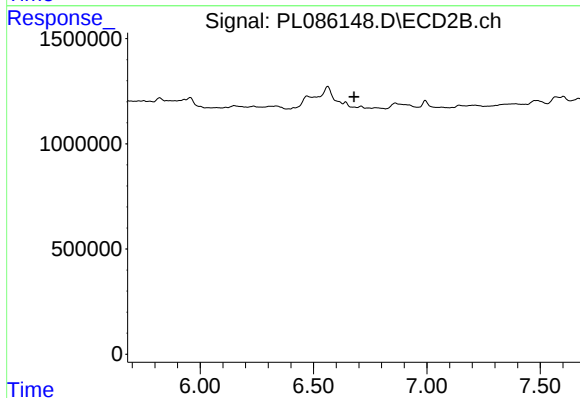
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 586459
Conc: 1.11 ng/ml



#21 Endrin ketone

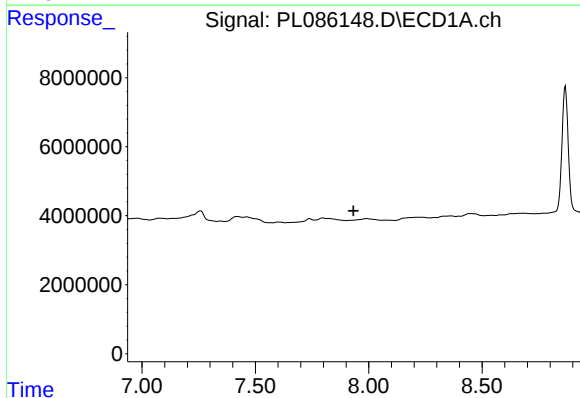
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 5976120
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



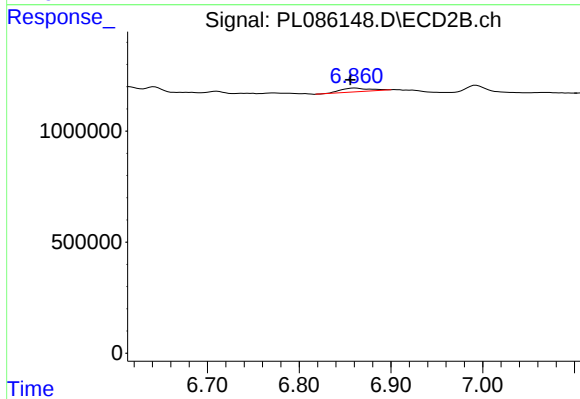
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



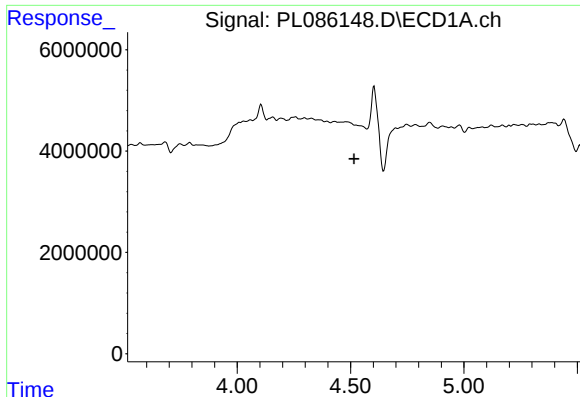
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

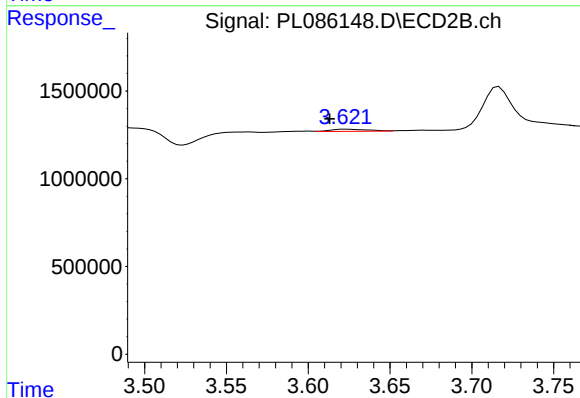
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 377964
Conc: 0.40 ng/ml



#23 Chlordane-1

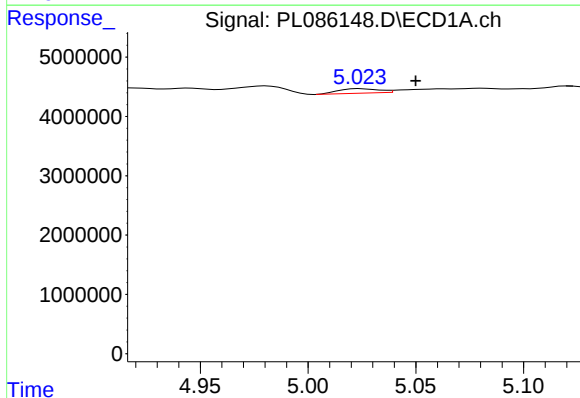
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



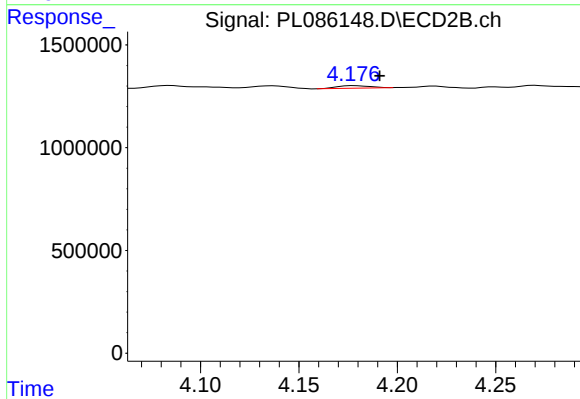
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.010 min
Response: 190052
Conc: 5.83 ng/ml



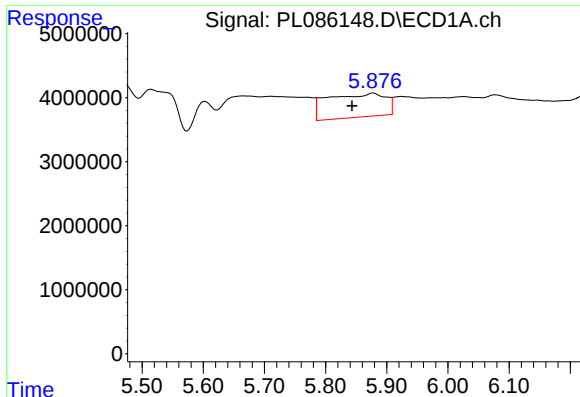
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: -0.026 min
Response: 980619
Conc: 7.54 ng/ml



#24 Chlordane-2

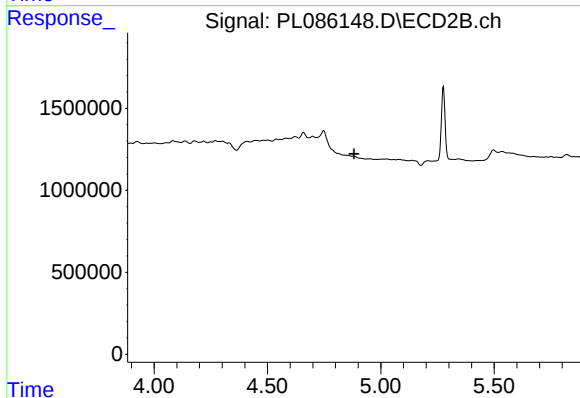
R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 142359
Conc: 3.66 ng/ml



#26 Chlordane-4

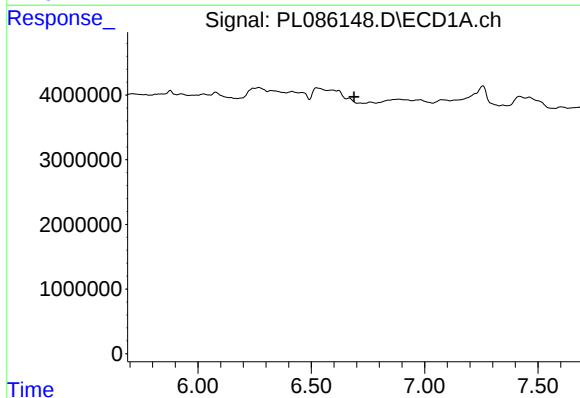
R.T.: 5.878 min
Delta R.T.: 0.035 min
Response: 24565515
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



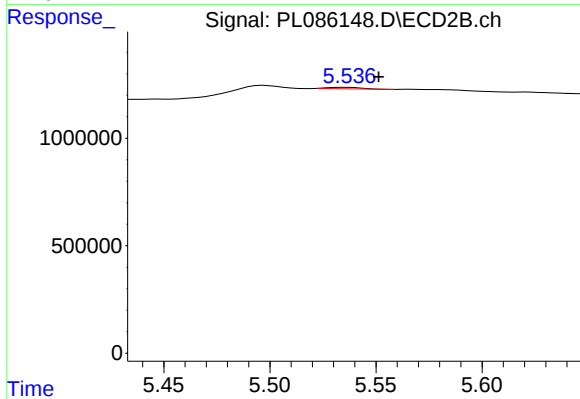
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



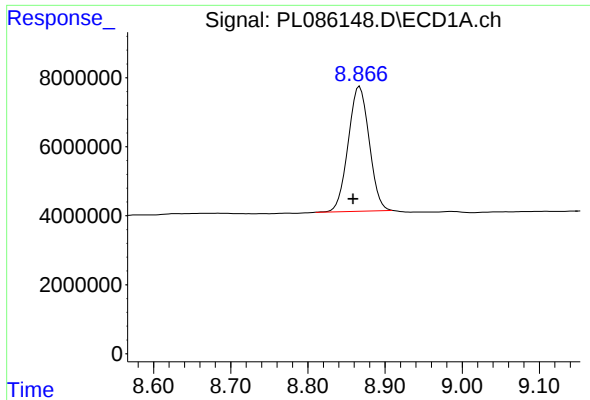
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

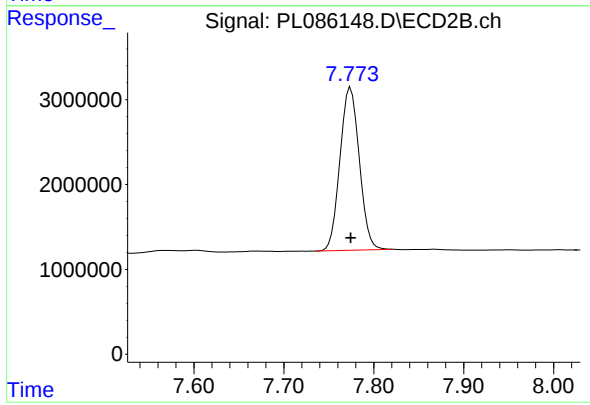
R.T.: 5.537 min
Delta R.T.: -0.015 min
Response: 71439
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 68344892
Conc: 31.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 28716513
Conc: 31.11 ng/ml