

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:36
 Operator : AR\AJ
 Sample : PB156793BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.363	2.617	54717790	16098287	17.242	16.910
28)	SA Decachlor...	8.869	7.773	48170489	22115321	18.213	19.280
Target Compounds							
2)	A alpha-BHC	3.790f	3.143f	2491935	-11756	0.528	N.D. #
3)	MA gamma-BHC...	4.145	0.000	697996	0	0.153	N.D. #
4)	MA Heptachlor	4.747f	3.756f	247093	162208	0.057	0.125 #
5)	MB Aldrin	0.000	4.067	0	28098	N.D.	0.022 #
6)	B beta-BHC	0.000	3.756	0	162208	N.D.	0.283 #
7)	B delta-BHC	4.611f	3.980	6219836	-78515	1.426	N.D. #
8)	B Heptachlo...	5.511f	4.580f	-3528	61908	N.D.	0.052
9)	A Endosulfan I	5.876	4.951f	2446414	271395	0.666	0.229 #
10)	B gamma-Chl...	5.775f	0.000	3787696	0	0.955	N.D. #
11)	B alpha-Chl...	5.818	4.895f	1862102	208848	0.468	0.167 #
14)	MA Endrin	0.000	5.493f	0	100610	N.D.	0.091 #
16)	A 4,4'-DDD	6.544	0.000	727237	0	0.307	N.D. #
17)	MA 4,4'-DDT	0.000	5.869	0	126550	N.D.	0.134 #
22)	Mirex	0.000	6.851	0	78124	N.D.	0.068 #
23)	Chlordane-1	0.000	3.591f	0	63306	N.D.	1.811 #
24)	Chlordane-2	5.023f	4.173	69762	6614	0.459	0.145 #
25)	Chlordane-3	5.775f	0.000	3787696	0	6.575	N.D. #
26)	Chlordane-4	5.818f	4.895f	1862102	208848	2.610	1.563 #

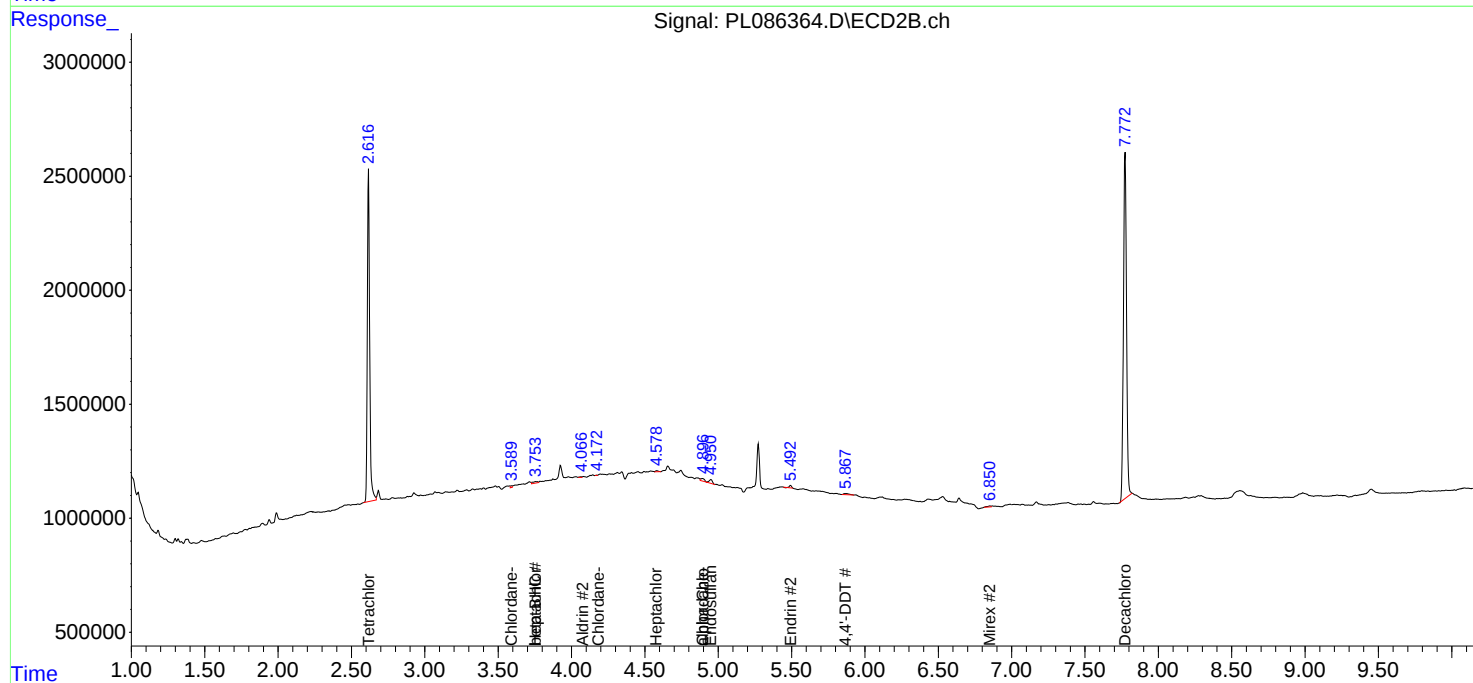
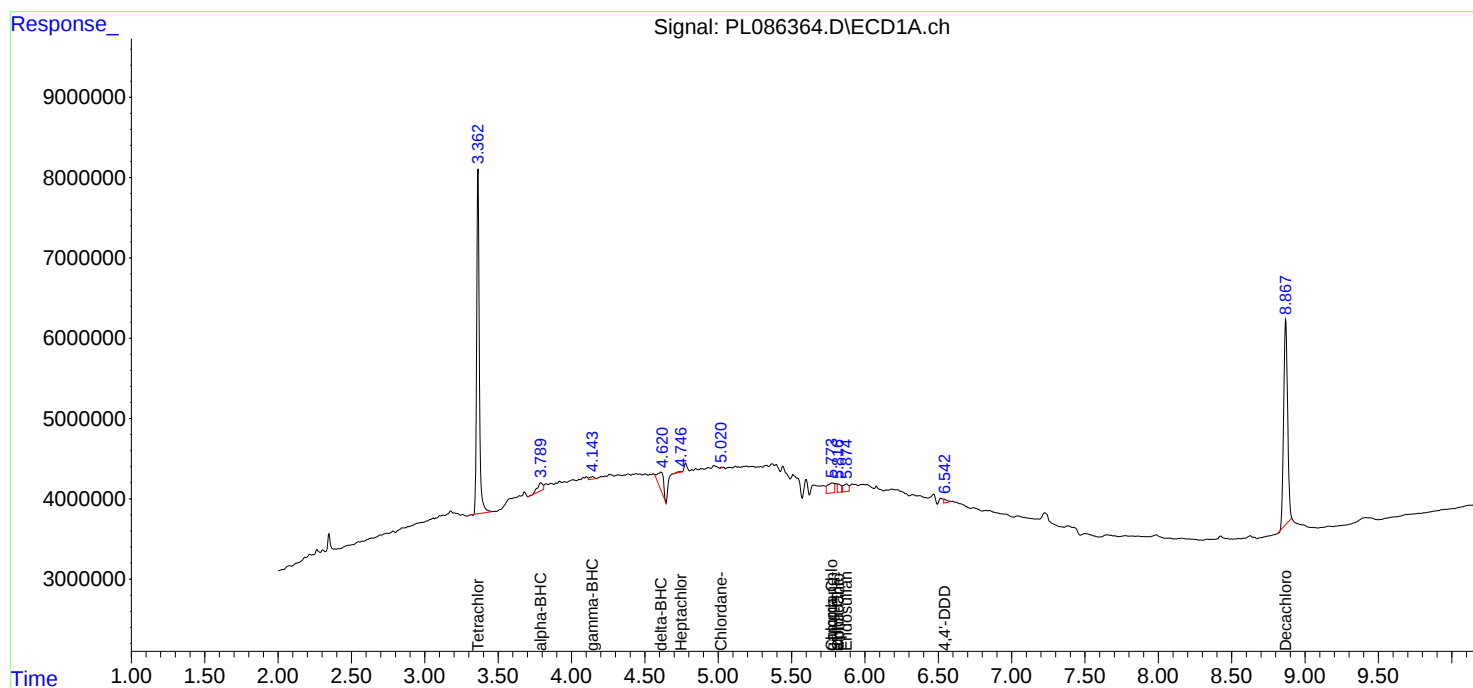
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

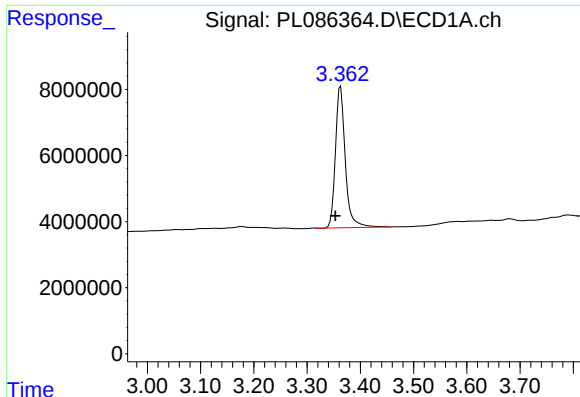
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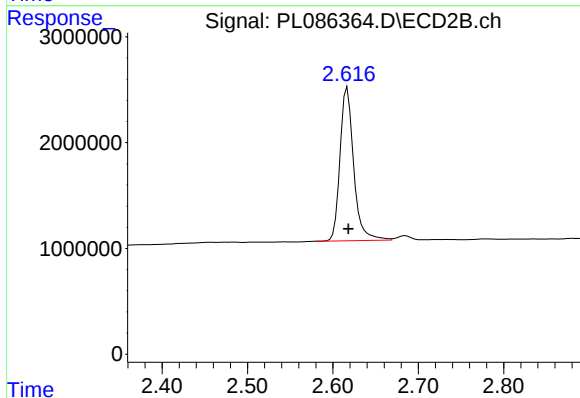




#1 Tetrachloro-m-xylene

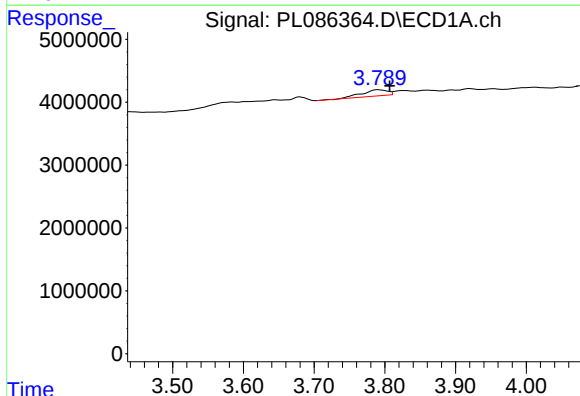
R.T.: 3.363 min
Delta R.T.: 0.010 min
Response: 54717790
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



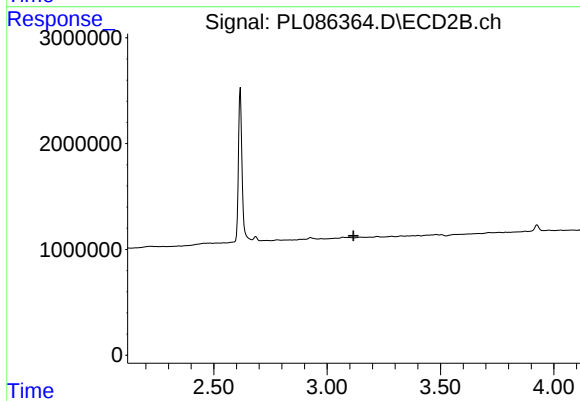
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 16098287
Conc: 16.91 ng/ml



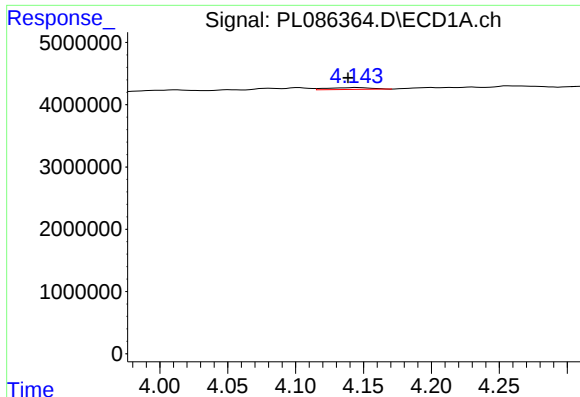
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.016 min
Response: 2491935
Conc: 0.53 ng/ml



#2 alpha-BHC

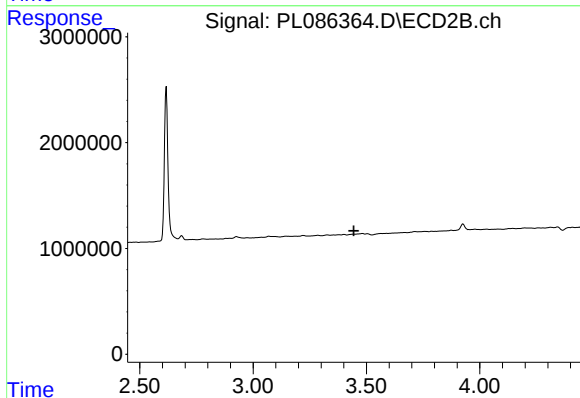
R.T.: 3.143 min
Delta R.T.: 0.026 min
Response: -11756
Conc: N.D.



#3 gamma-BHC (Lindane)

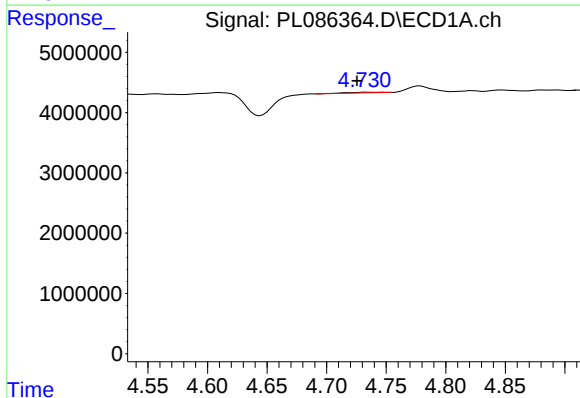
R.T.: 4.145 min
Delta R.T.: 0.007 min
Response: 697996
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



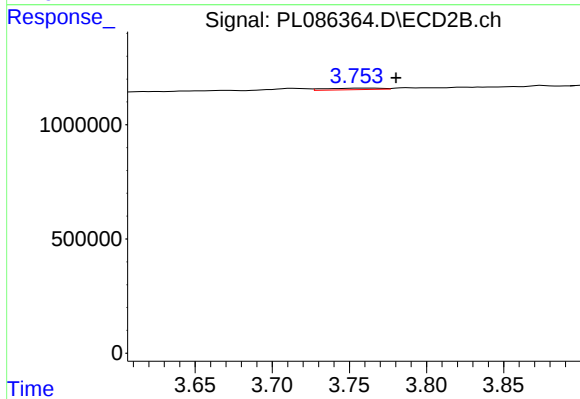
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



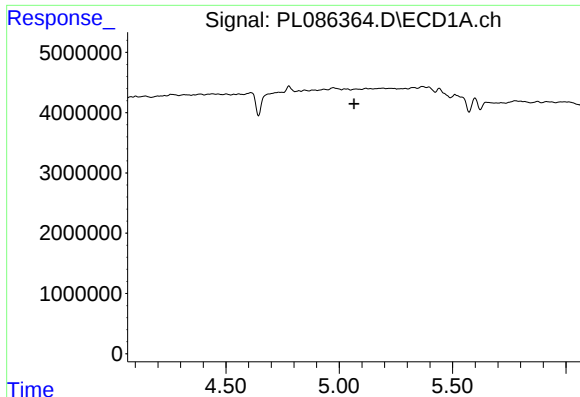
#4 Heptachlor

R.T.: 4.747 min
Delta R.T.: 0.021 min
Response: 247093
Conc: 0.06 ng/ml



#4 Heptachlor

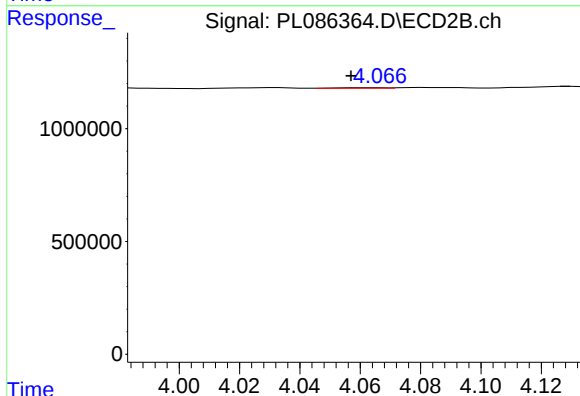
R.T.: 3.756 min
Delta R.T.: -0.024 min
Response: 162208
Conc: 0.13 ng/ml



#5 Aldrin

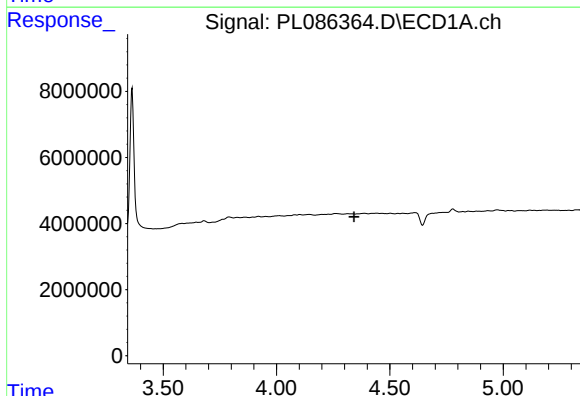
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



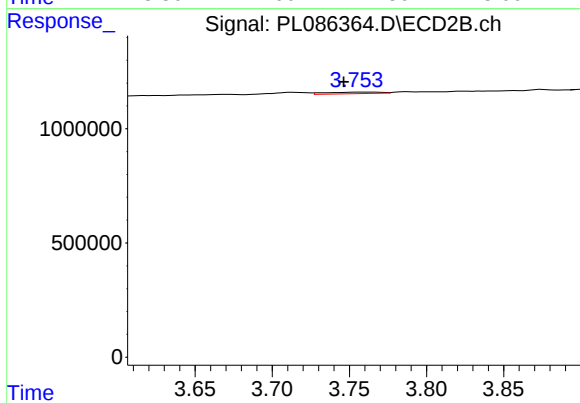
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.010 min
Response: 28098
Conc: 0.02 ng/ml



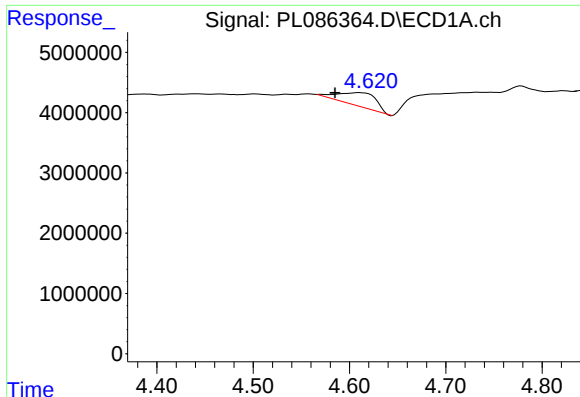
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

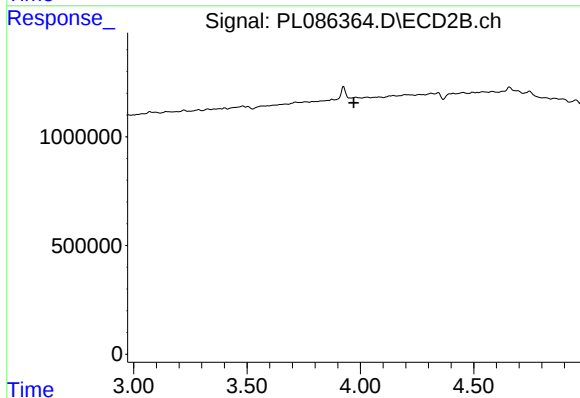
R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 162208
Conc: 0.28 ng/ml



#7 delta-BHC

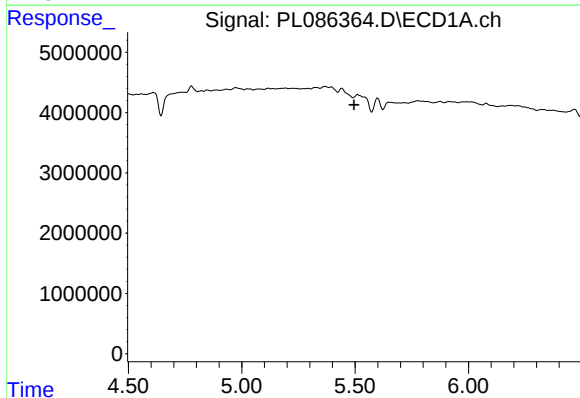
R.T.: 4.611 min
Delta R.T.: 0.026 min
Response: 6219836
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



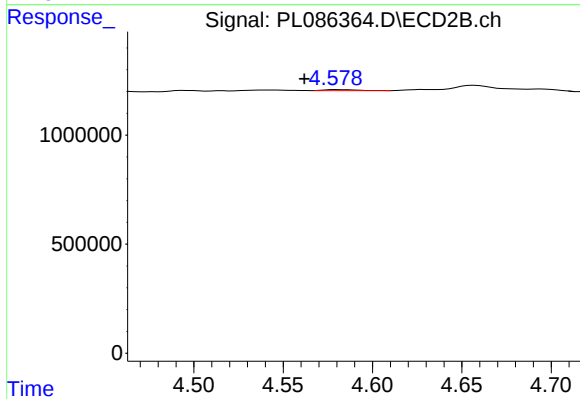
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: -78515
Conc: N.D.



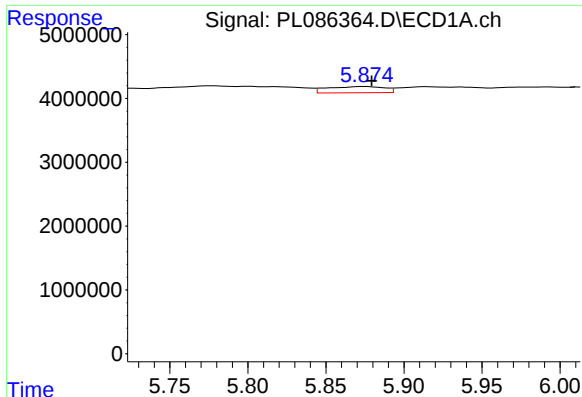
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: -3528
Conc: N.D.



#8 Heptachlor epoxide

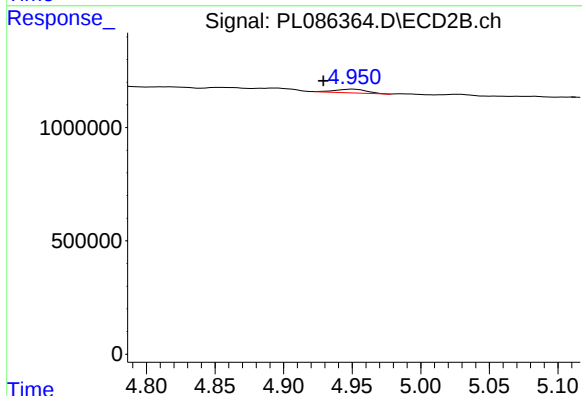
R.T.: 4.580 min
Delta R.T.: 0.018 min
Response: 61908
Conc: 0.05 ng/ml



#9 Endosulfan I

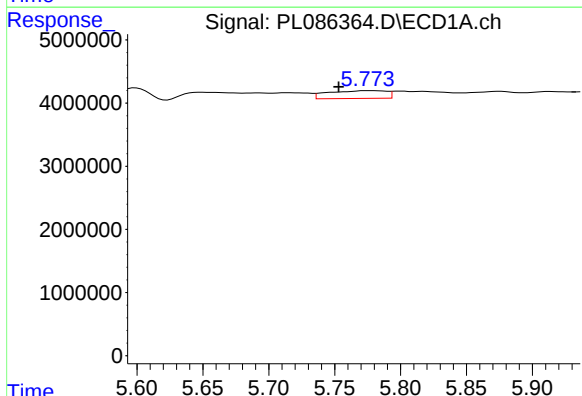
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 2446414
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



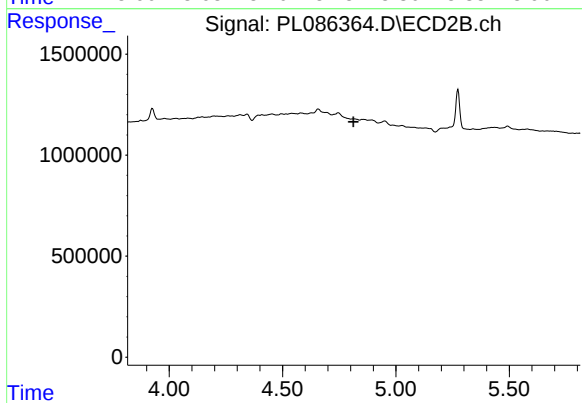
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 271395
Conc: 0.23 ng/ml



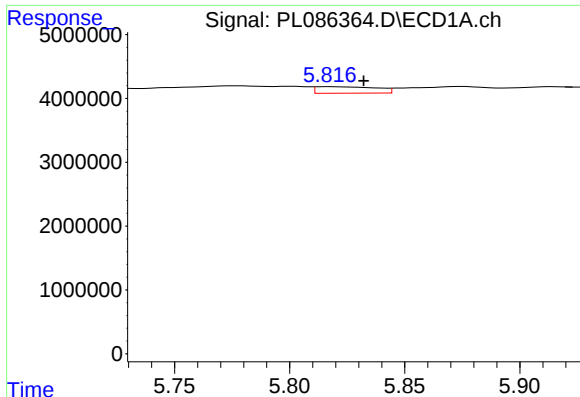
#10 gamma-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.022 min
Response: 3787696
Conc: 0.95 ng/ml



#10 gamma-Chlordane

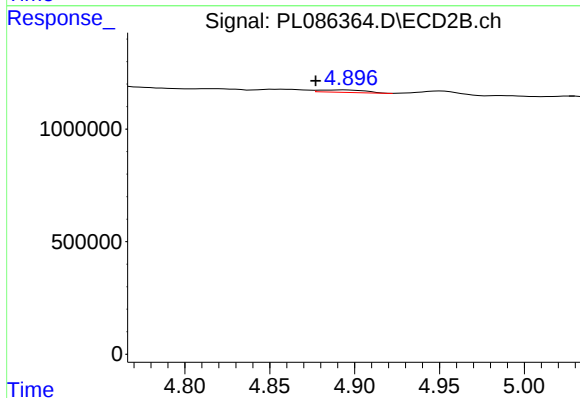
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

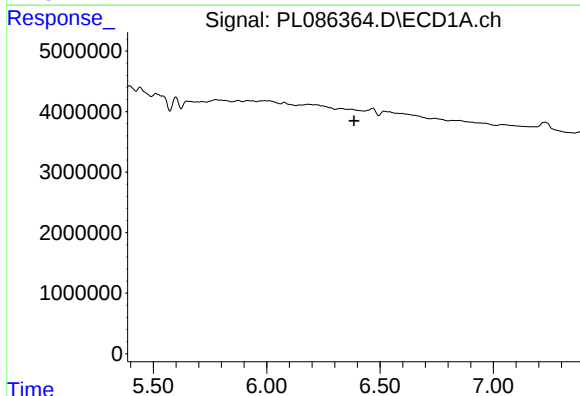
R.T.: 5.818 min
Delta R.T.: -0.014 min
Response: 1862102
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



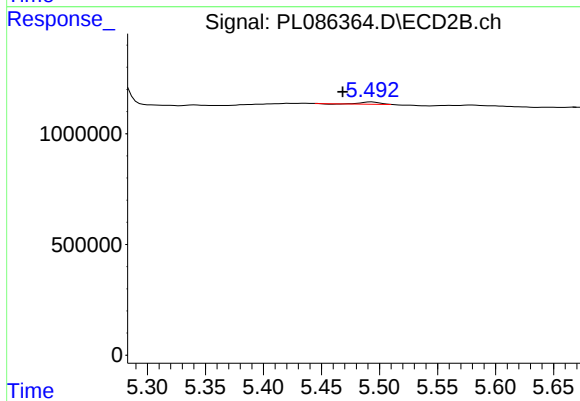
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.017 min
Response: 208848
Conc: 0.17 ng/ml



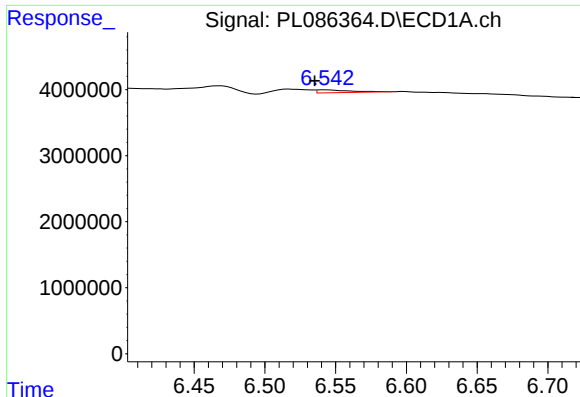
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

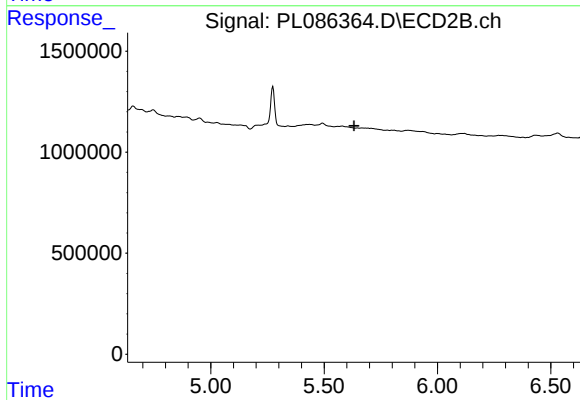
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 100610
Conc: 0.09 ng/ml



#16 4,4'-DDD

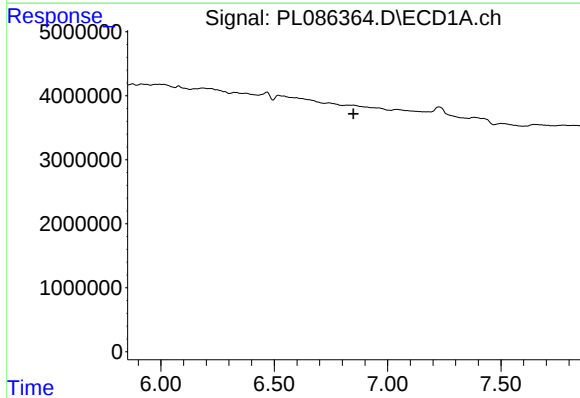
R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 727237
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



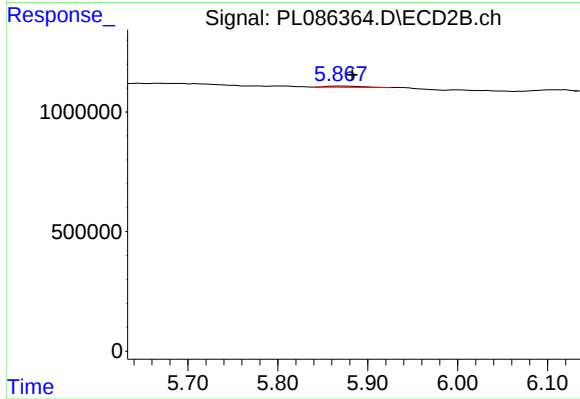
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



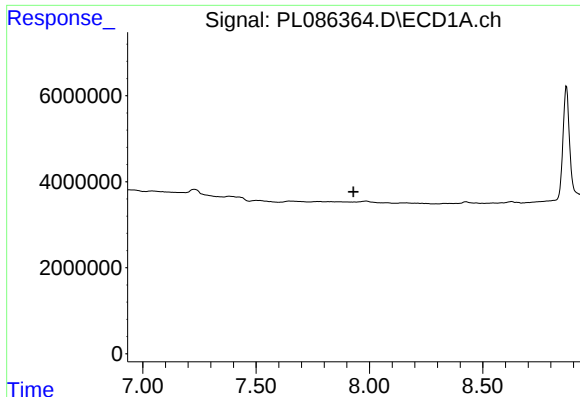
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

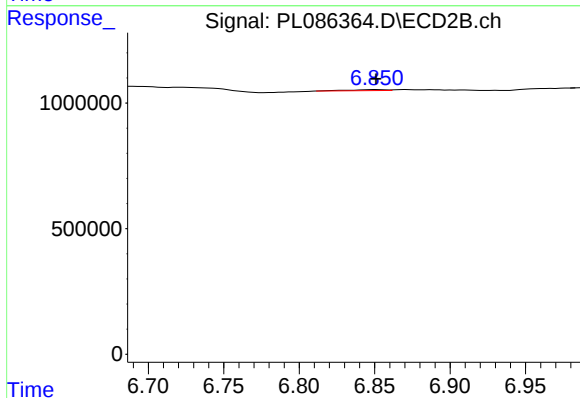
R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 126550
Conc: 0.13 ng/ml



#22 Mirex

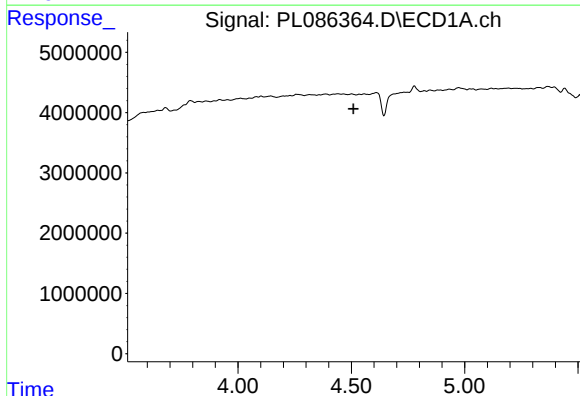
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



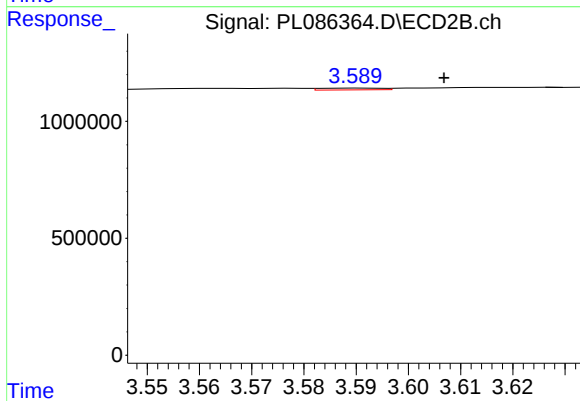
#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 78124
Conc: 0.07 ng/ml



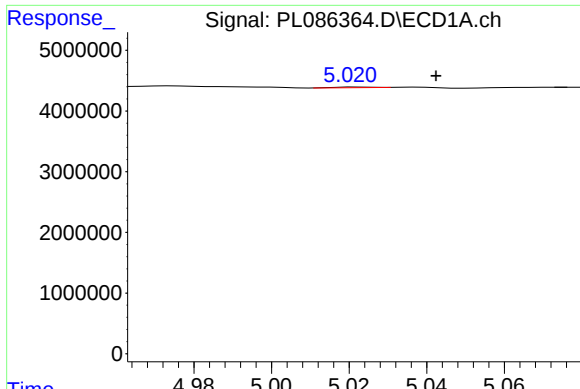
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

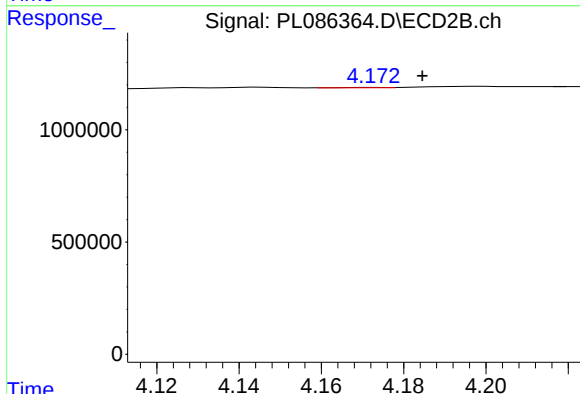
R.T.: 3.591 min
Delta R.T.: -0.016 min
Response: 63306
Conc: 1.81 ng/ml



#24 Chlordane-2

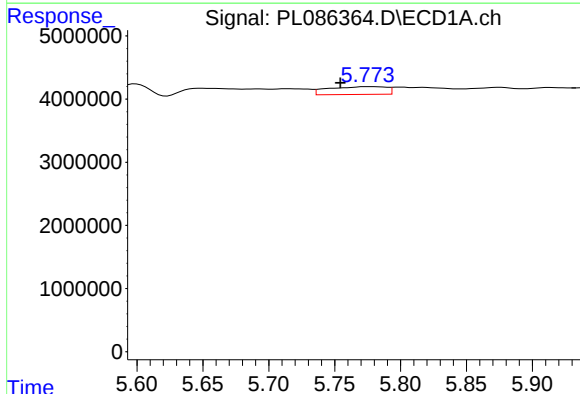
R.T.: 5.023 min
Delta R.T.: -0.020 min
Response: 69762
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



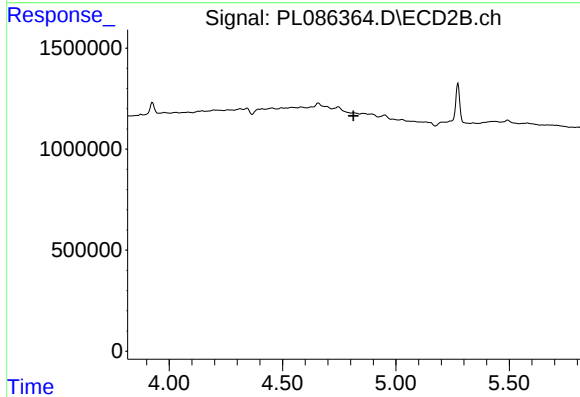
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.011 min
Response: 6614
Conc: 0.14 ng/ml



#25 Chlordane-3

R.T.: 5.775 min
Delta R.T.: 0.020 min
Response: 3787696
Conc: 6.57 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

