

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:14
 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: Oct 23 21:31:40 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...	3.355	2.621	52901295	16419778	17.787	17.578
28)	SA Decachlor...	8.855	7.773	47543130	20536640	21.828	22.250
Target Compounds							
2)	A alpha-BHC	0.000	3.100f	0	19774	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.442	0	81024	N.D.	0.066 #
4)	MA Heptachlor	4.727	3.776	417683	31606	0.108	0.027 #
5)	MB Aldrin	0.000	4.054	0	44638	N.D.	0.040 #
6)	B beta-BHC	4.368f	3.755	2092910	62112	1.266	0.119 #
7)	B delta-BHC	0.000	3.977	0	9137	N.D.	0.008 #
8)	B Heptachlo...	0.000	4.550f	0	14839	N.D.	0.015 #
10)	B gamma-Chl...	5.748	0.000	160039	0	0.047	N.D. #
14)	MA Endrin	0.000	5.495f	0	128506	N.D.	0.143 #
15)	B Endosulfa...	6.608	5.753f	5034091	305682	1.827	0.321 #
17)	MA 4,4'-DDT	0.000	5.890	0	5543	N.D.	0.007 #
18)	B Endrin al...	0.000	5.954	0	1588480	N.D.	2.130 #
19)	B Endosulfa...	0.000	6.191	0	23179	N.D.	0.026 #
20)	A Methoxychlor	7.349	6.493f	997936	13002	0.715	0.025 #
22)	Mirex	0.000	6.859	0	22017	N.D.	0.023 #
24)	Chlordane-2	0.000	4.176f	0	42662	N.D.	1.096 #
25)	Chlordane-3	5.748	0.000	160039	0	0.314	N.D. #

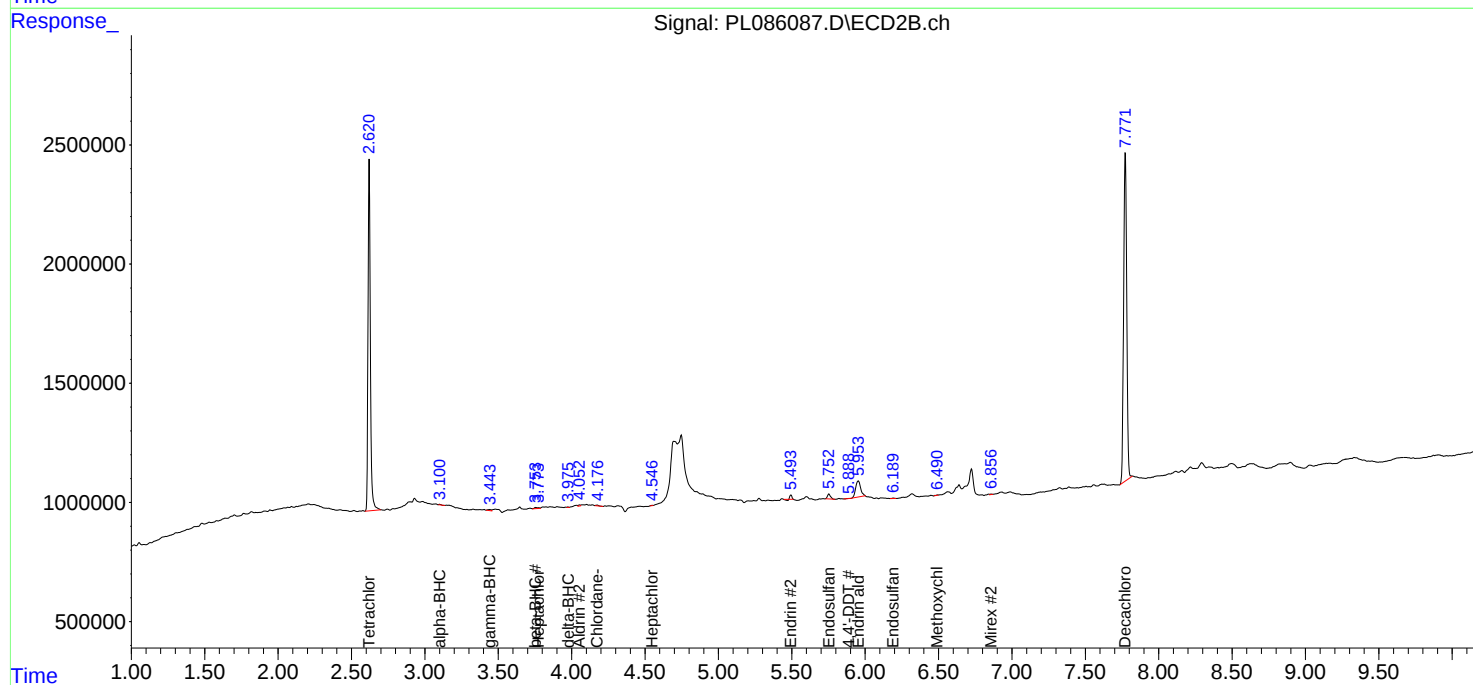
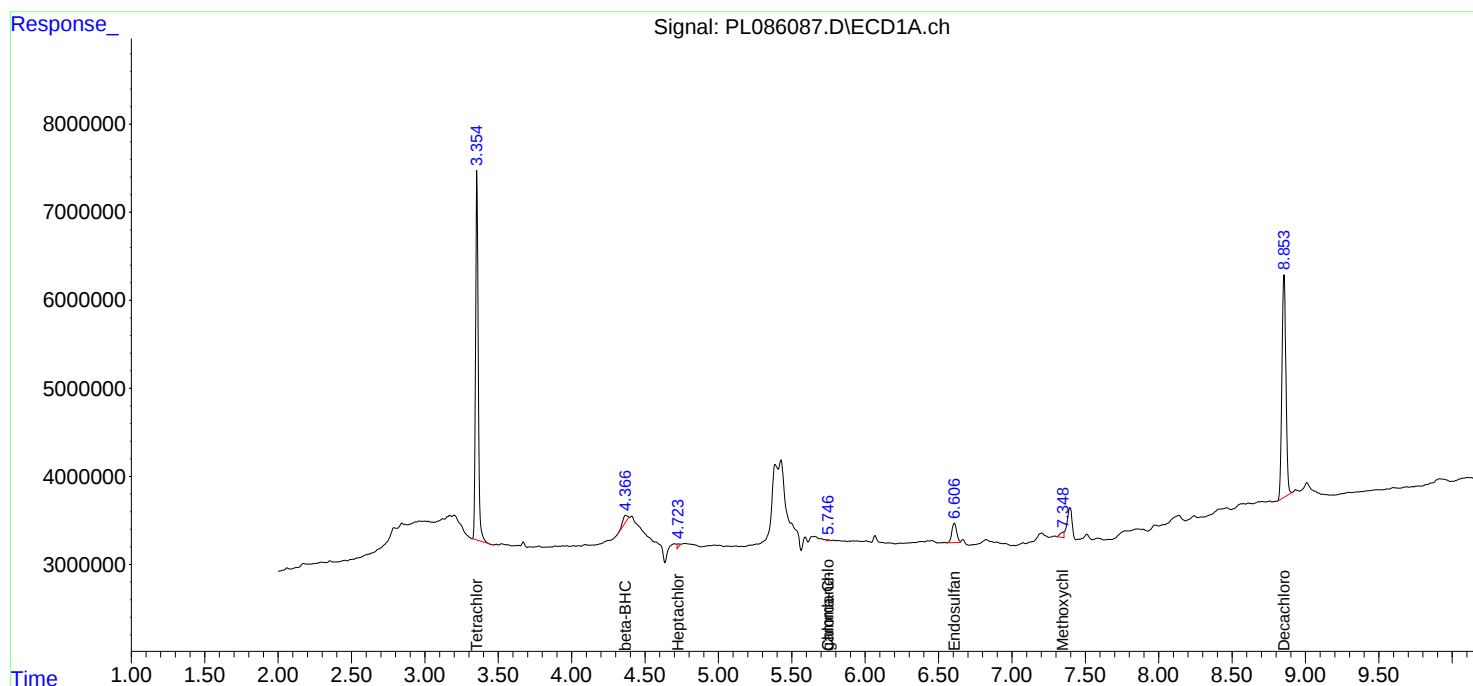
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

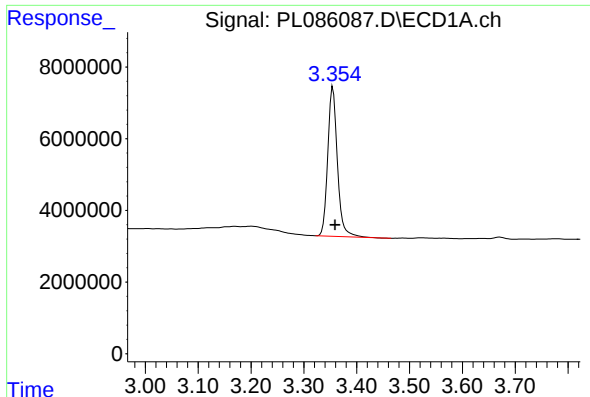
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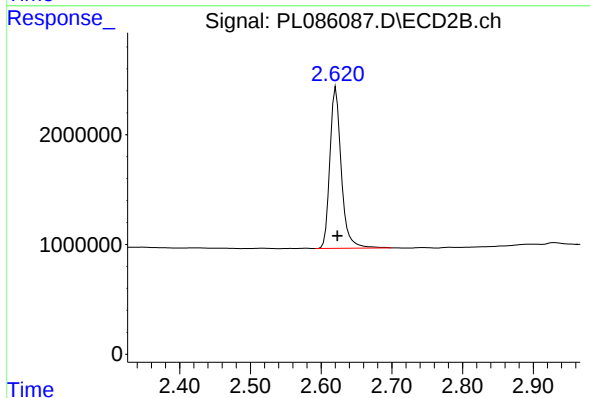




#1 Tetrachloro-m-xylene

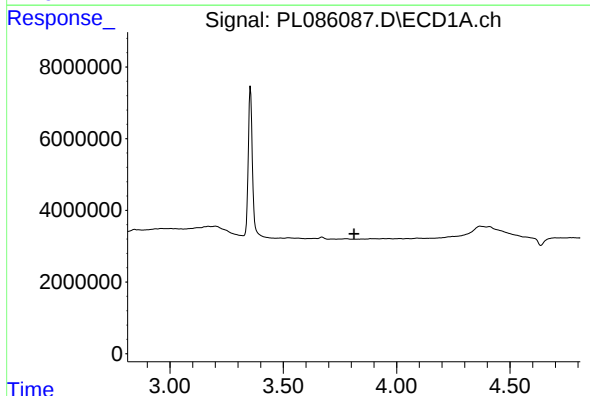
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 52901295
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



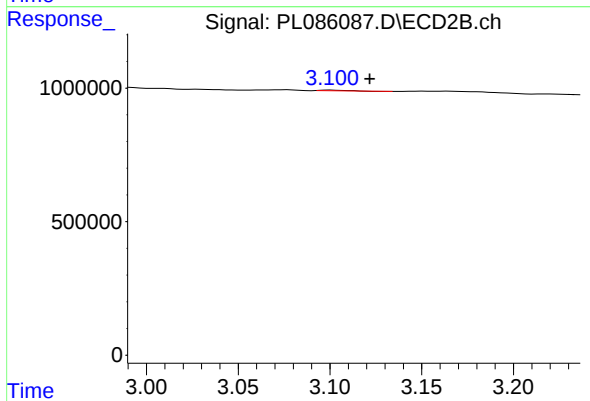
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16419778
Conc: 17.58 ng/ml



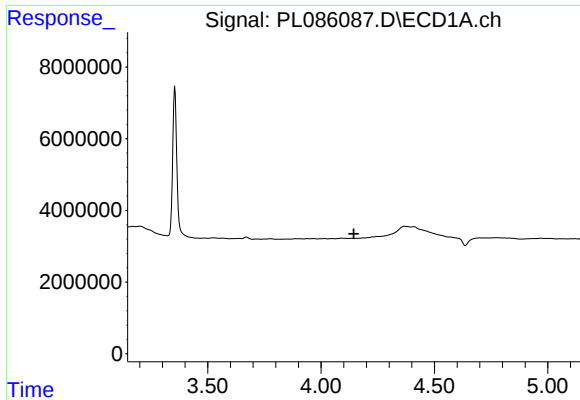
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

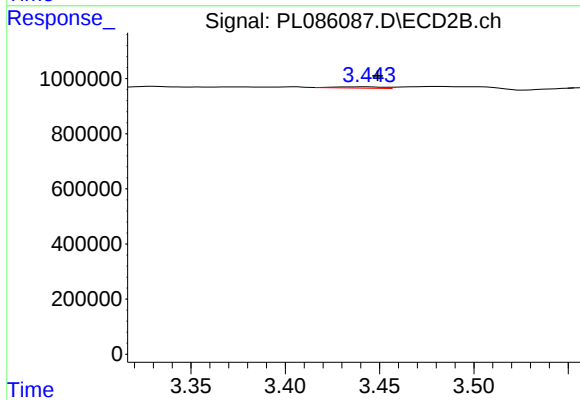
R.T.: 3.100 min
Delta R.T.: -0.021 min
Response: 19774
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

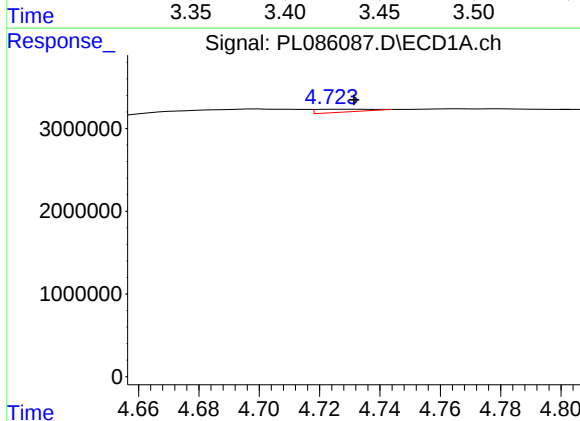
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



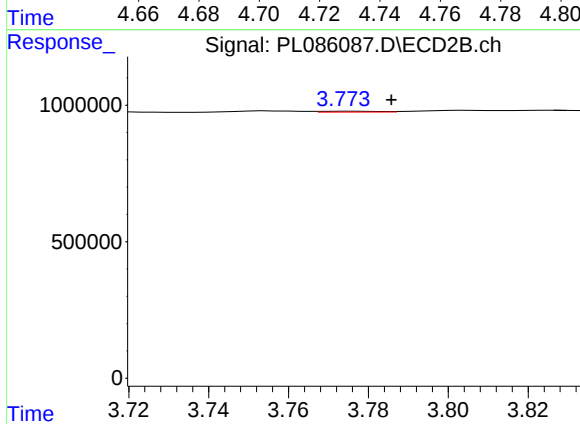
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 81024
Conc: 0.07 ng/ml



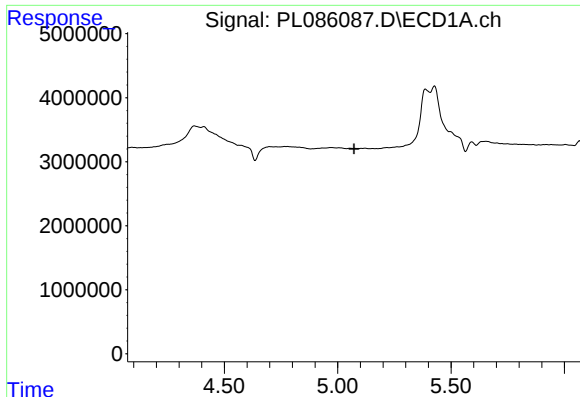
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 417683
Conc: 0.11 ng/ml



#4 Heptachlor

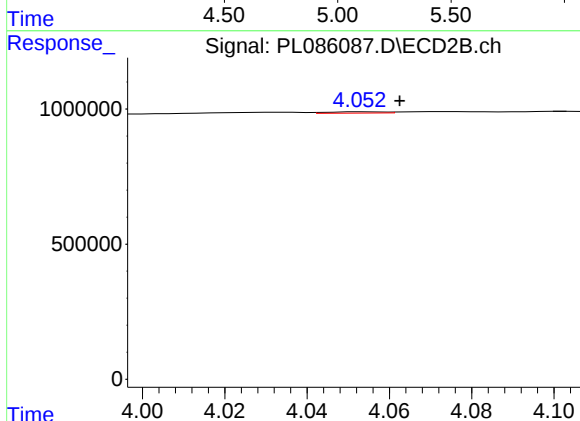
R.T.: 3.776 min
Delta R.T.: -0.010 min
Response: 31606
Conc: 0.03 ng/ml



#5 Aldrin

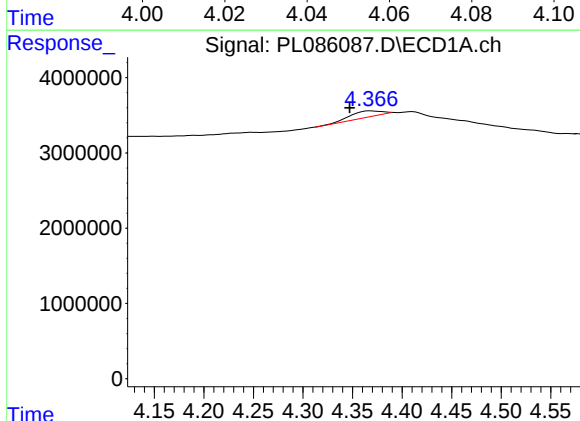
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



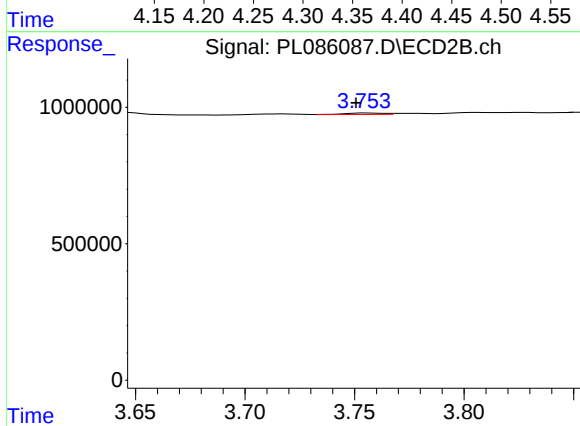
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 44638
Conc: 0.04 ng/ml



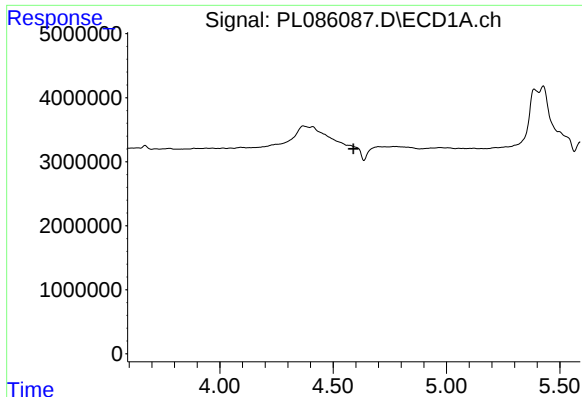
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 2092910
Conc: 1.27 ng/ml



#6 beta-BHC

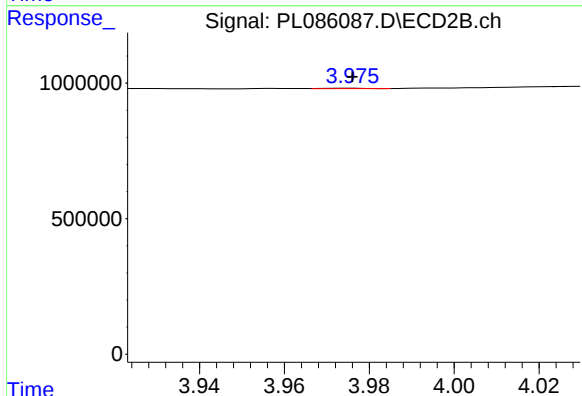
R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 62112
Conc: 0.12 ng/ml



#7 delta-BHC

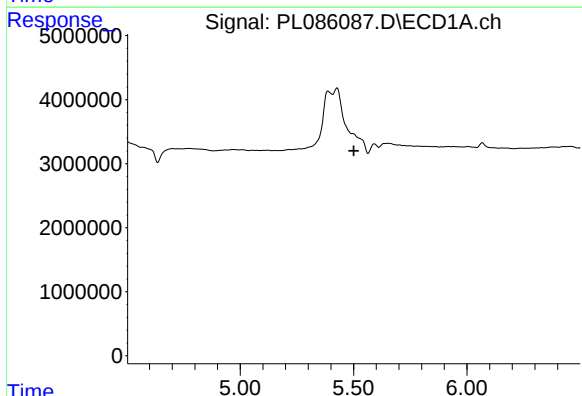
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



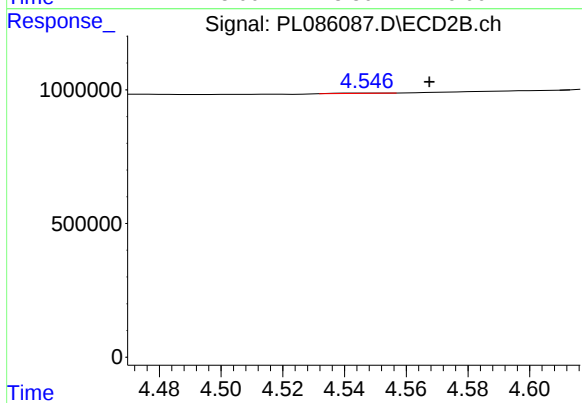
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 9137
Conc: 0.01 ng/ml



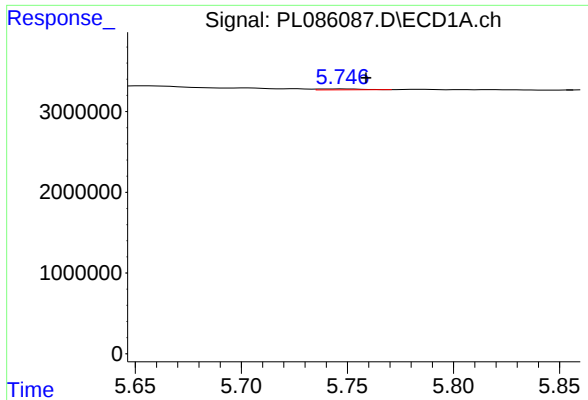
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

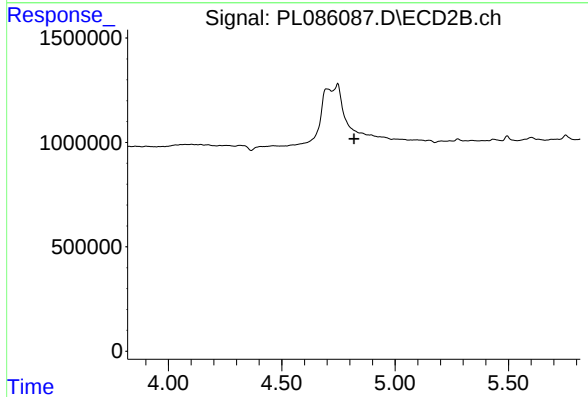
R.T.: 4.550 min
Delta R.T.: -0.018 min
Response: 14839
Conc: 0.01 ng/ml



#10 gamma-Chlordane

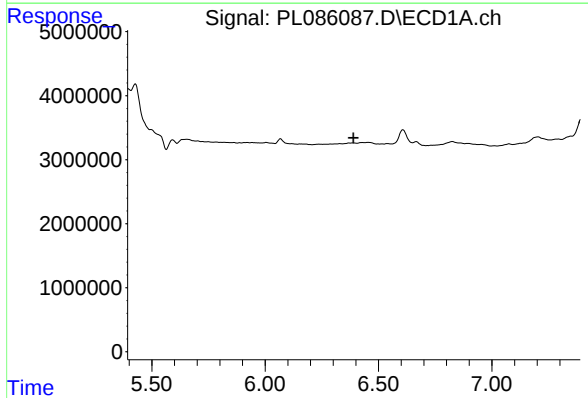
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 160039
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



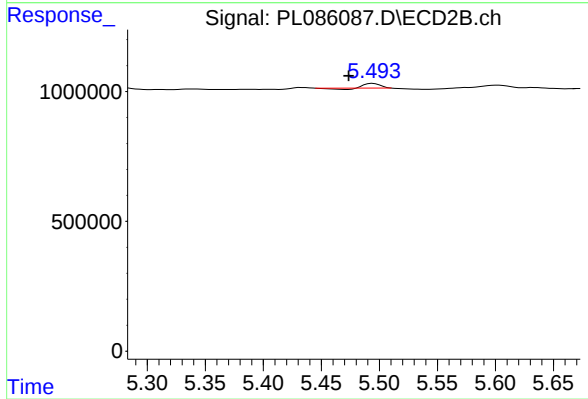
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



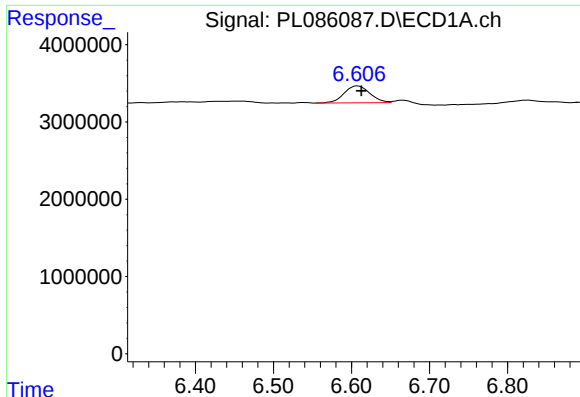
#14 Endrin

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



#14 Endrin

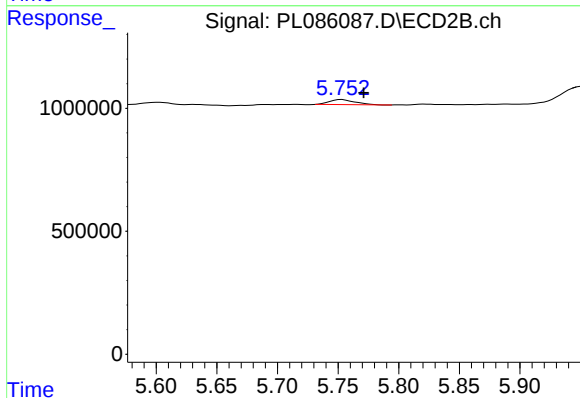
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 128506
Conc: 0.14 ng/ml



#15 Endosulfan II

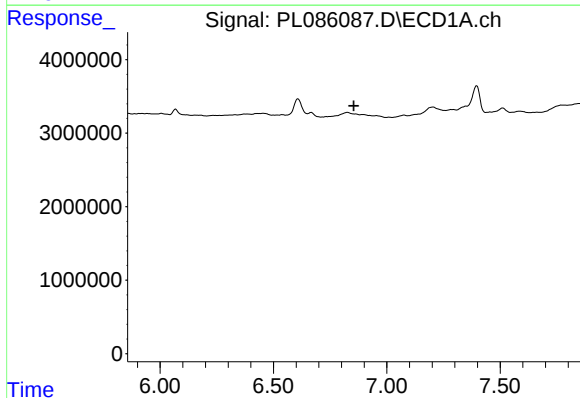
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 5034091
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



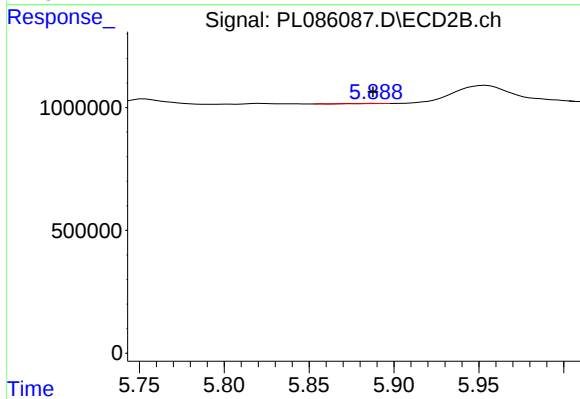
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 305682
Conc: 0.32 ng/ml



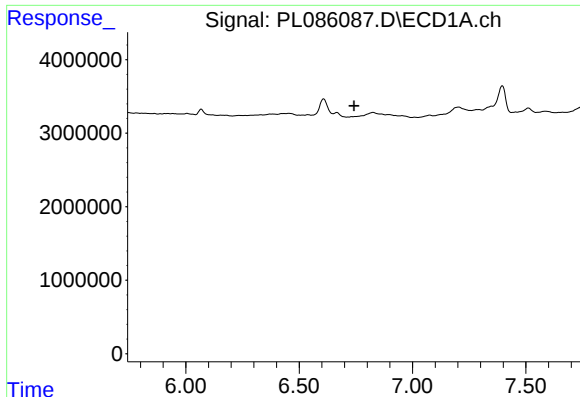
#17 4,4'-DDT

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



#17 4,4'-DDT

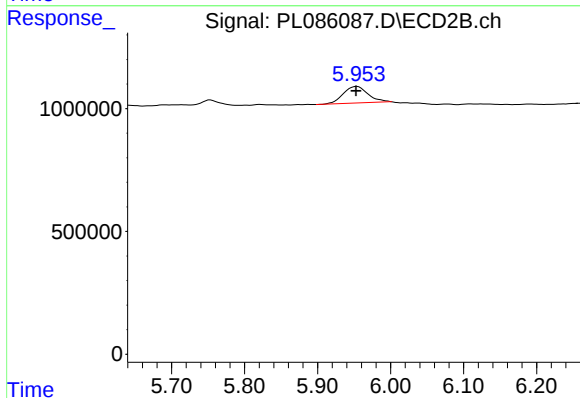
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 5543
Conc: 0.01 ng/ml



#18 Endrin aldehyde

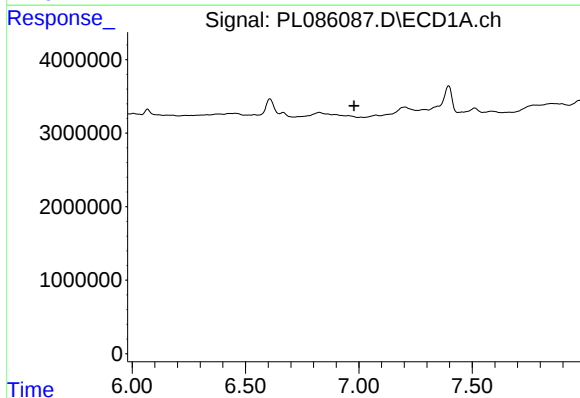
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



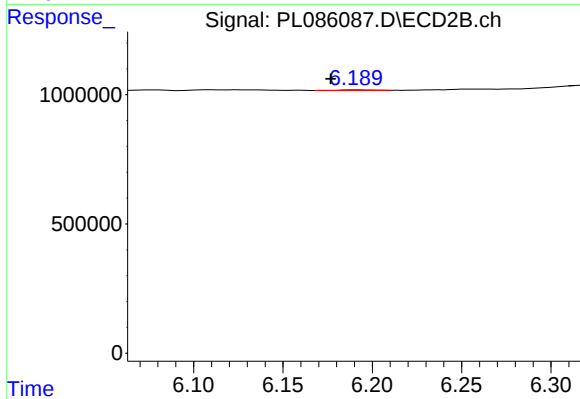
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 1588480
Conc: 2.13 ng/ml



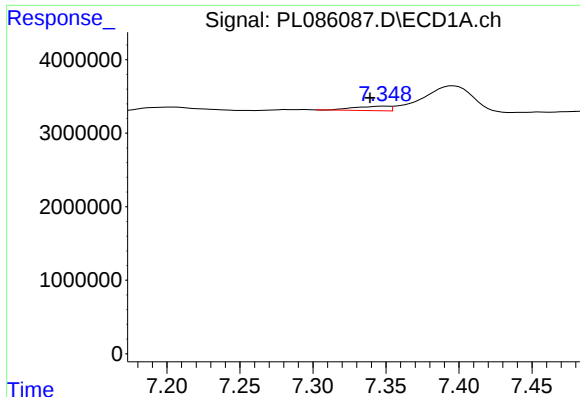
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

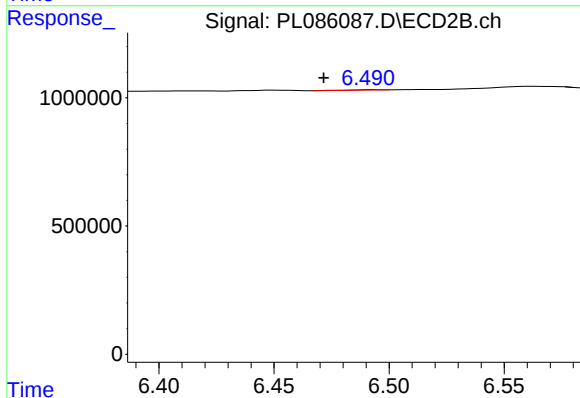
R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 23179
Conc: 0.03 ng/ml



#20 Methoxychlor

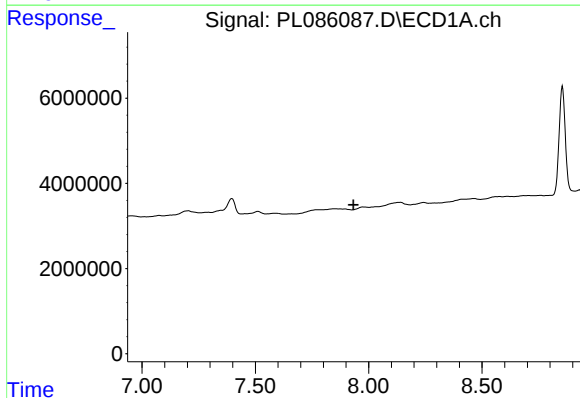
R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 997936
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



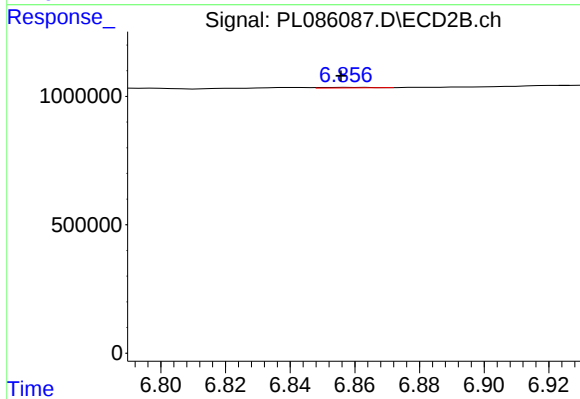
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 13002
Conc: 0.02 ng/ml



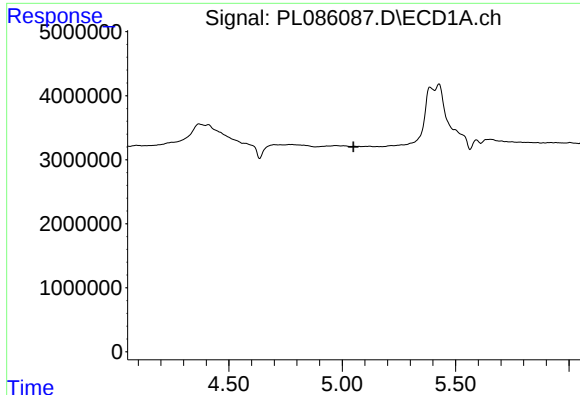
#22 Mirex

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



#22 Mirex

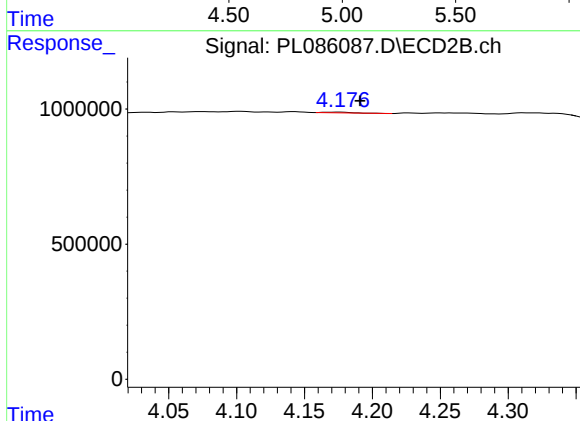
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 22017
Conc: 0.02 ng/ml



#24 Chlordane-2

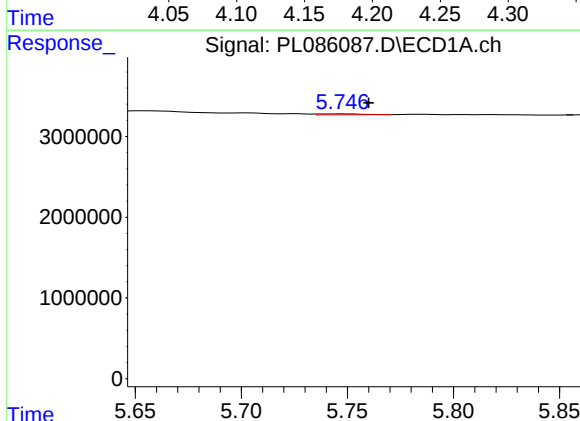
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



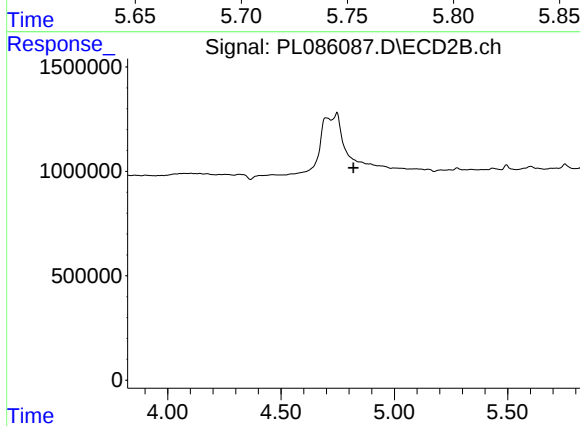
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 42662
Conc: 1.10 ng/ml



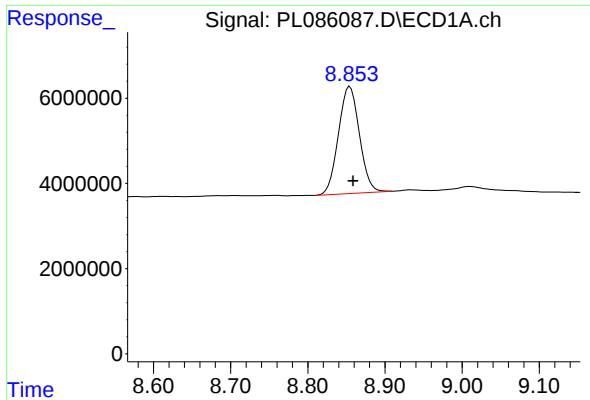
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 160039
Conc: 0.31 ng/ml



#25 Chlordane-3

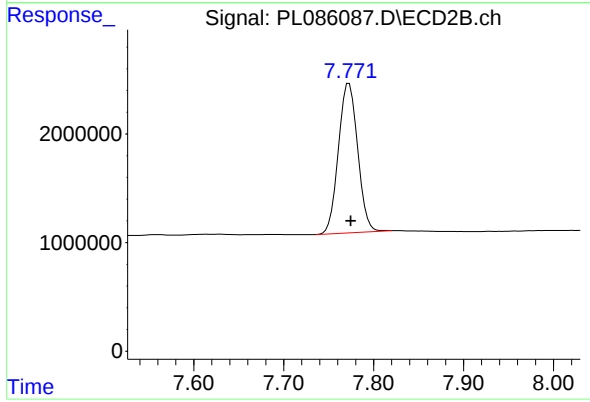
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 47543130
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 20536640
Conc: 22.25 ng/ml