

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 08:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:00:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 01 12:59:39 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...	3.353	2.618	58170242	17230286	18.330	18.099
28)	SA Decachlor...	8.854	7.770	51279566	22507107	19.389	19.622
Target Compounds							
2)	A alpha-BHC	3.806	3.116	40811660	10867150	8.646	8.374
3)	MA gamma-BHC...	4.138	3.444	39678753	10867304	8.708	8.273
4)	MA Heptachlor	4.731	3.806f	228359	24735	0.051	0.019 #
5)	MB Aldrin	0.000	4.075f	0	101183	N.D.	0.079 #
6)	B beta-BHC	4.342	3.746	19970895	5914620	10.125	10.306
7)	B delta-BHC	0.000	3.980	0	10117	N.D.	0.008 #
8)	B Heptachlo...	0.000	4.557	0	15269	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.945f	0	1731897	N.D.	1.430 #
11)	B alpha-Chl...	0.000	4.856f	0	268443	N.D.	0.211 #
12)	B 4,4'-DDE	6.016	5.082	798196	55715	0.252	0.056 #
14)	MA Endrin	6.384	5.468	148.8E6	50170624	43.865	45.530
15)	B Endosulfa...	6.628f	0.000	533329	0	0.166	N.D. #
16)	A 4,4'-DDD	6.536	5.633	1023579	192800	0.431	0.237 #
17)	MA 4,4'-DDT	6.850	5.883	270.8E6	100.9E6	105.313	107.028
18)	B Endrin al...	6.739	5.949	3265005	1974853	1.356	2.342 #
20)	A Methoxychlor	7.335	6.468	350.2E6	138.8E6	242.542	237.586
21)	B Endrin ke...	7.456	6.674	9311350	2524714	2.888	2.024 #
22)	Mirex	0.000	6.848	0	48086	N.D.	0.042 #
23)	Chlordane-1	0.000	3.608	0	34158	N.D.	0.977 #
24)	Chlordane-2	0.000	4.169f	0	80385	N.D.	1.743 #
26)	Chlordane-4	0.000	4.856f	0	268443	N.D.	2.009 #

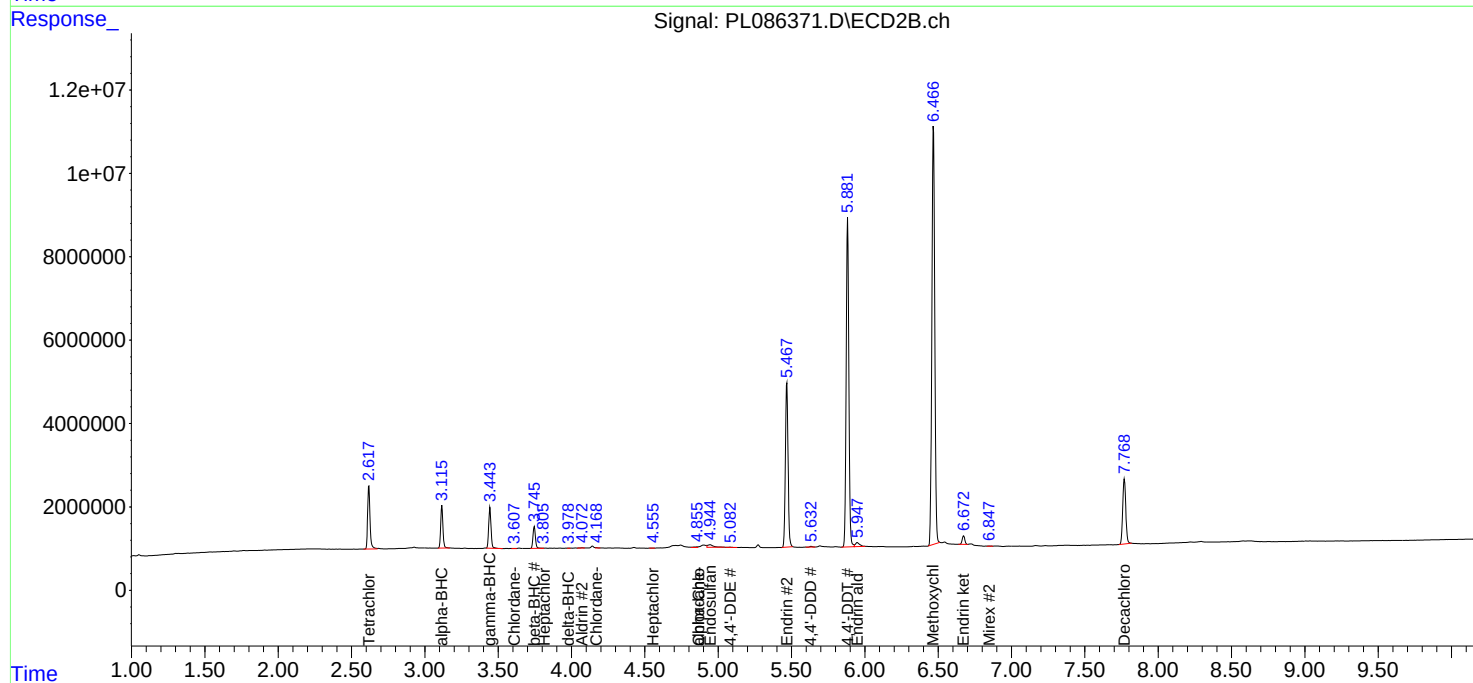
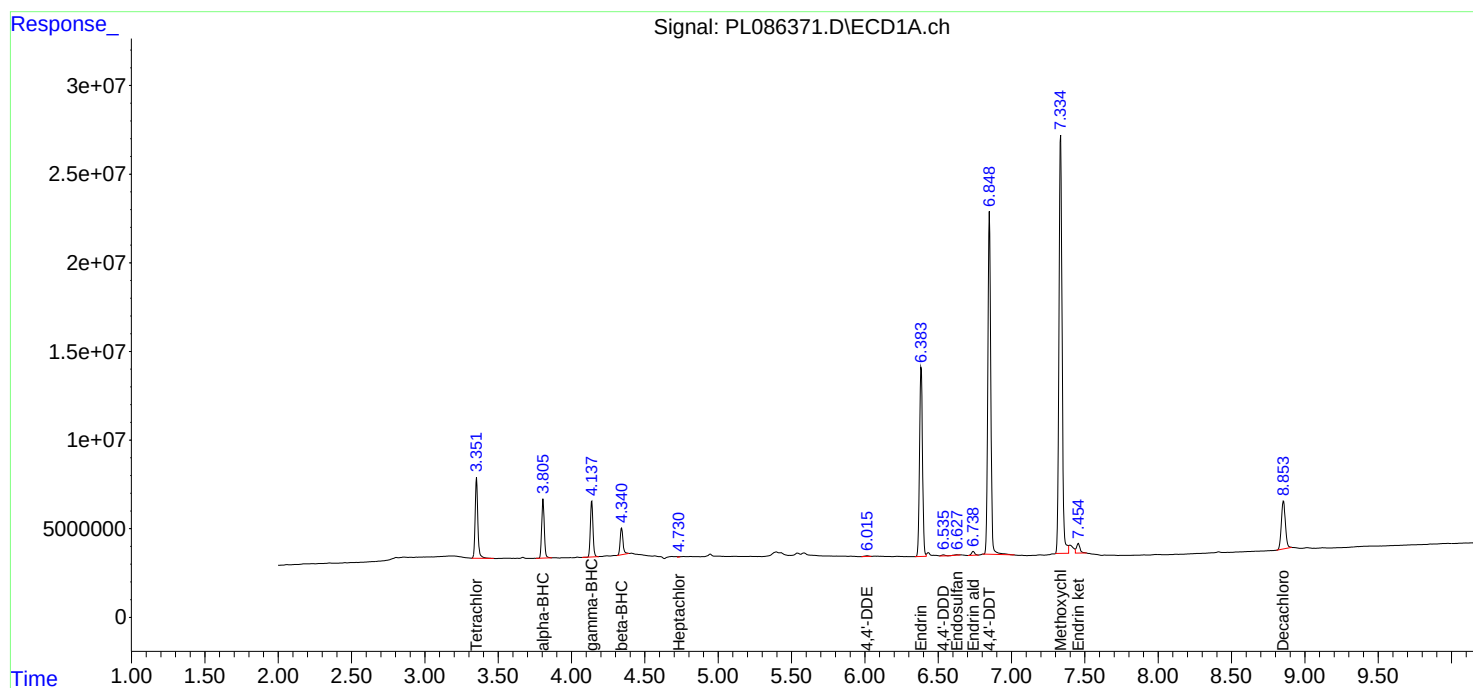
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

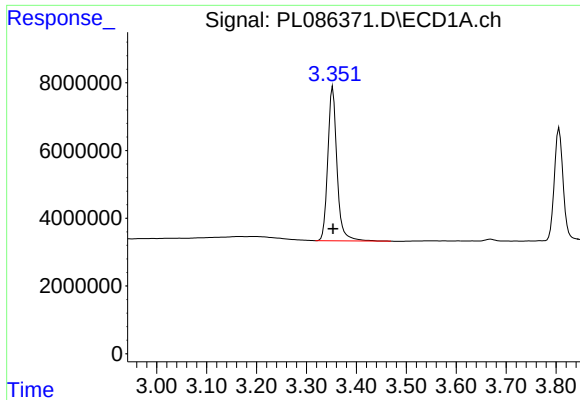
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

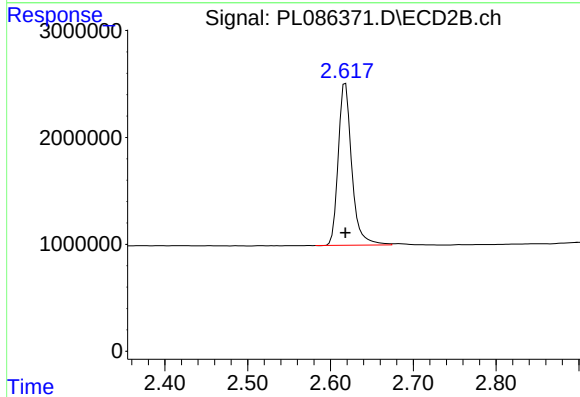




#1 Tetrachloro-m-xylene

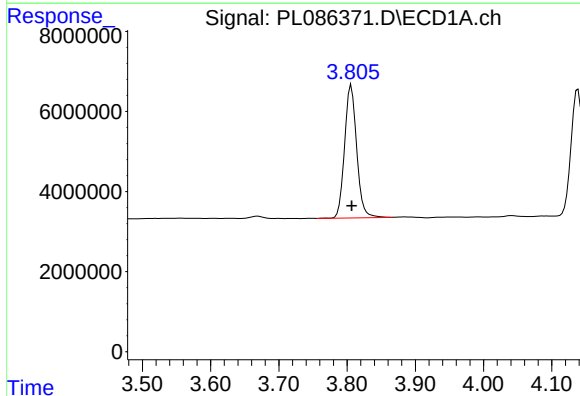
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 58170242
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



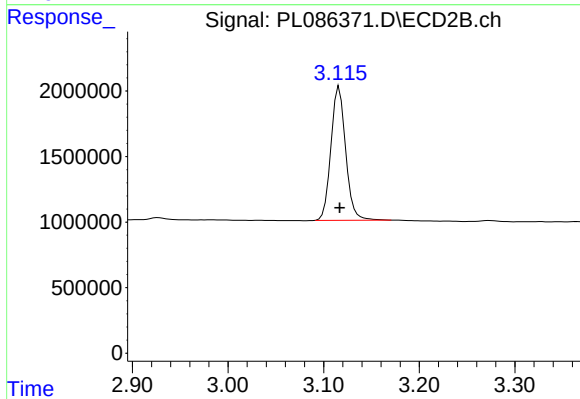
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17230286
Conc: 18.10 ng/ml



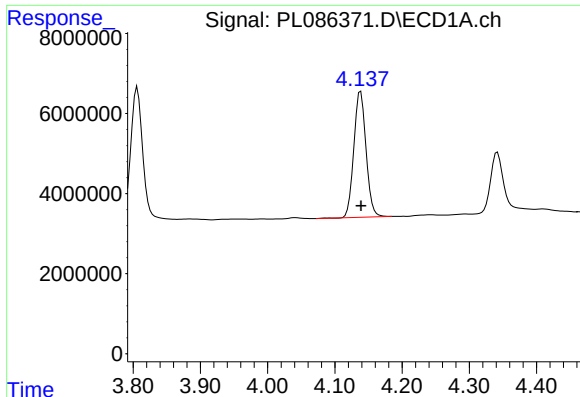
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 40811660
Conc: 8.65 ng/ml



#2 alpha-BHC

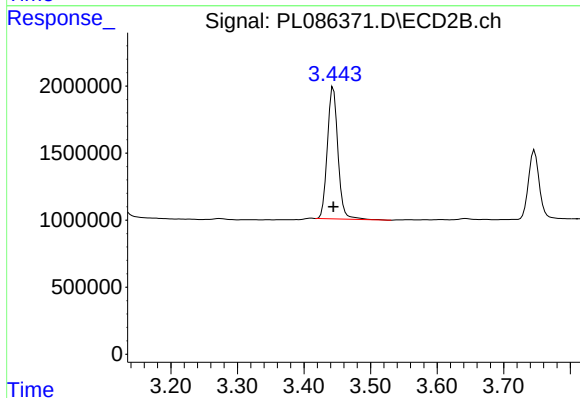
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 10867150
Conc: 8.37 ng/ml



#3 gamma-BHC (Lindane)

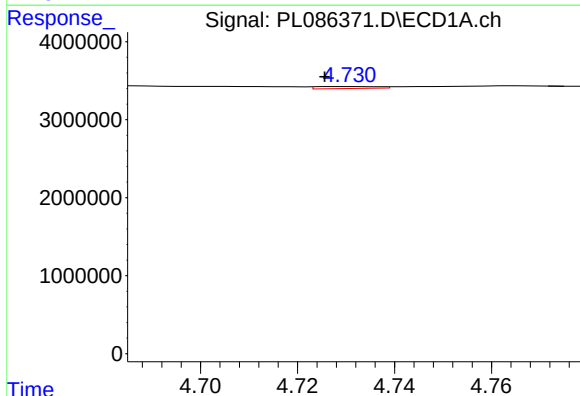
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 39678753
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



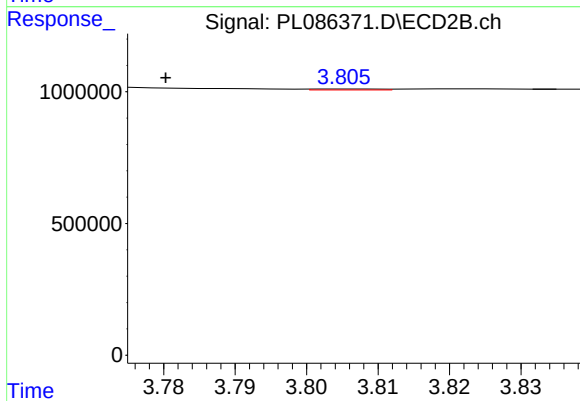
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 10867304
Conc: 8.27 ng/ml



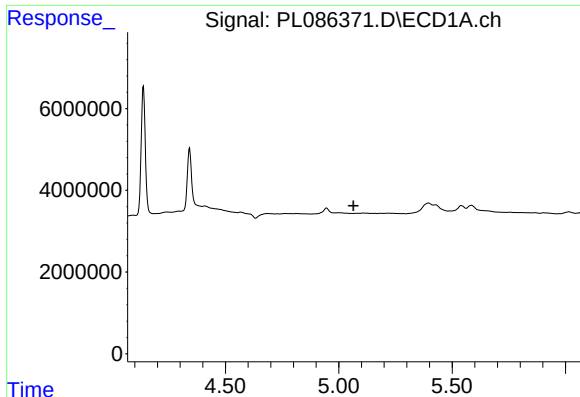
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 228359
Conc: 0.05 ng/ml



#4 Heptachlor

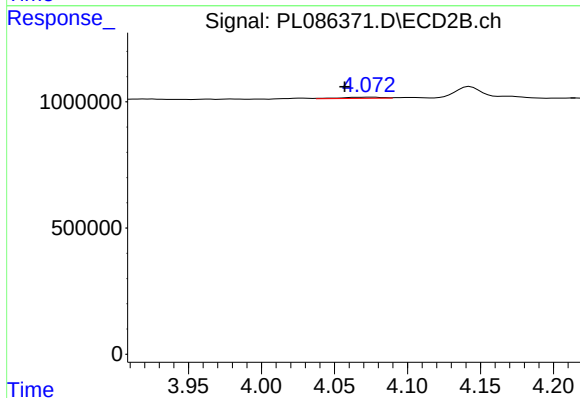
R.T.: 3.806 min
Delta R.T.: 0.026 min
Response: 24735
Conc: 0.02 ng/ml



#5 Aldrin

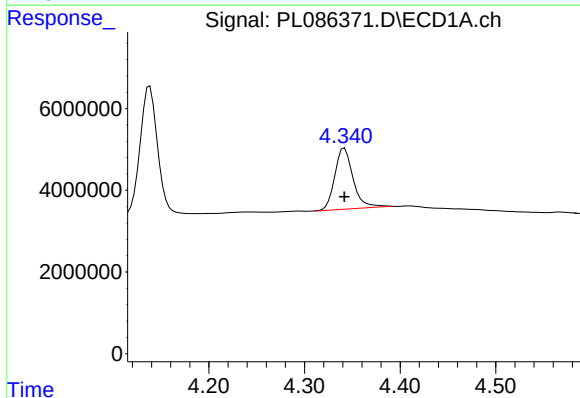
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



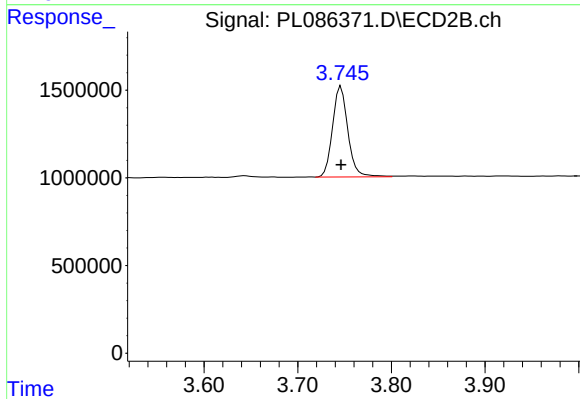
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.018 min
Response: 101183
Conc: 0.08 ng/ml



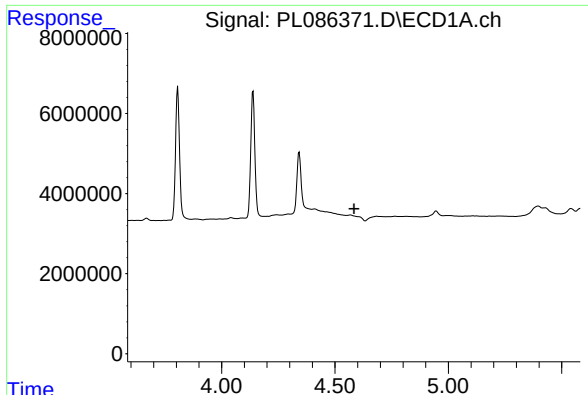
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 19970895
Conc: 10.13 ng/ml



#6 beta-BHC

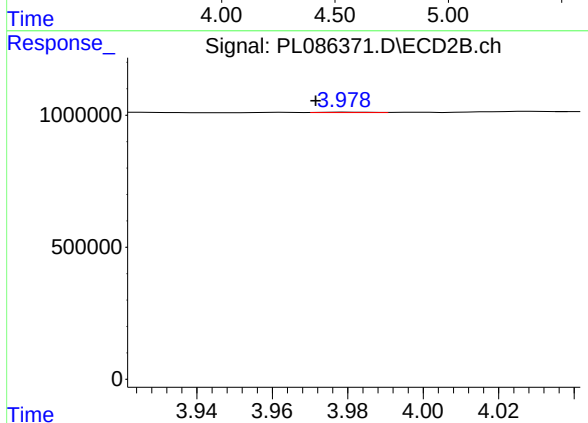
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5914620
Conc: 10.31 ng/ml



#7 delta-BHC

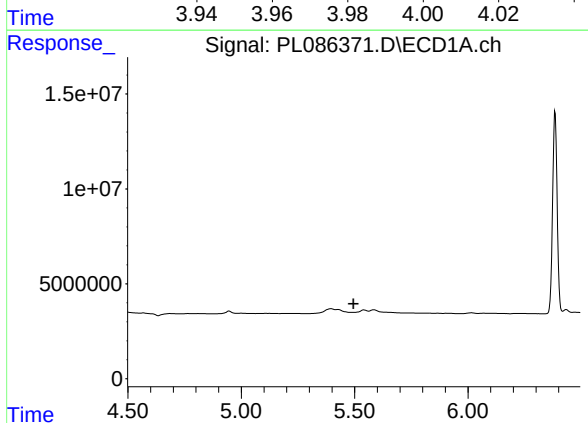
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



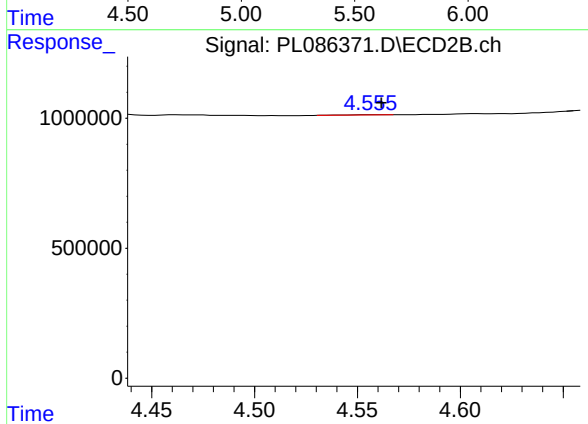
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 10117
Conc: 0.01 ng/ml



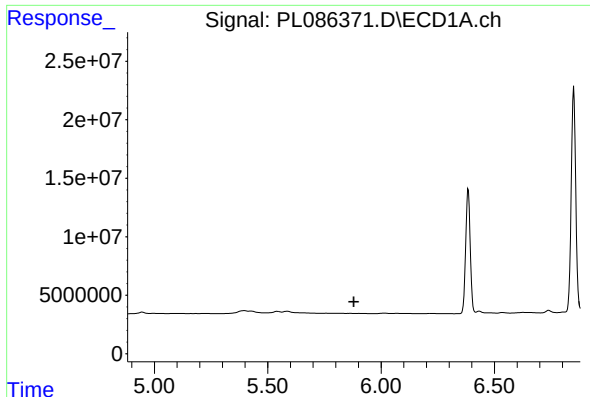
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

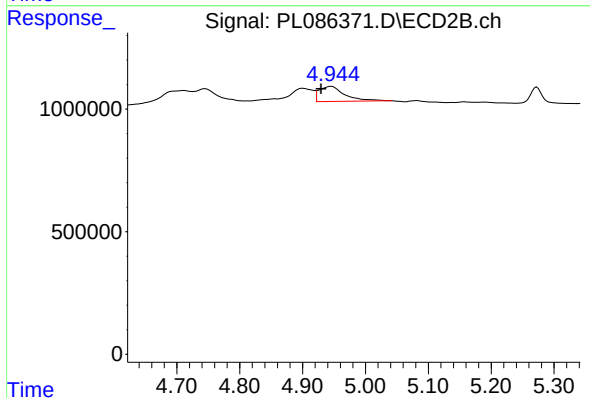
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 15269
Conc: 0.01 ng/ml



#9 Endosulfan I

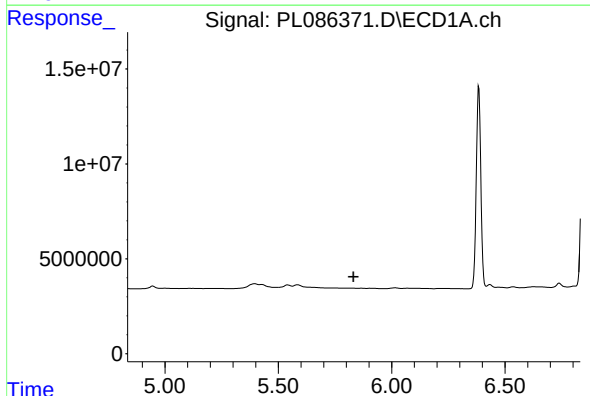
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



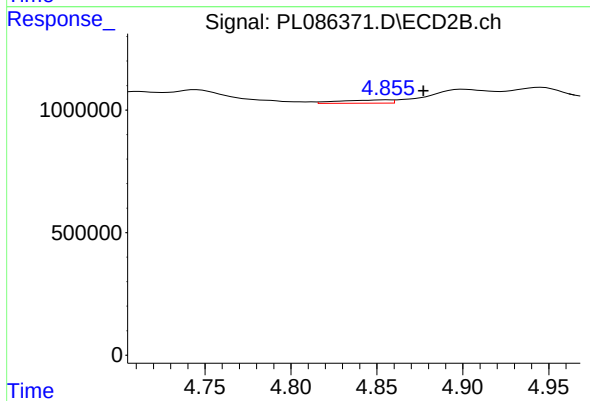
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1731897
Conc: 1.43 ng/ml



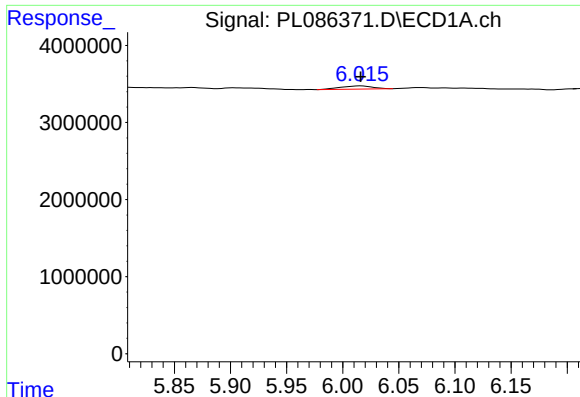
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

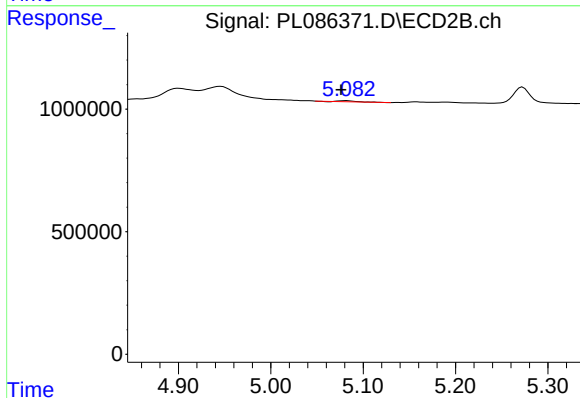
R.T.: 4.856 min
Delta R.T.: -0.021 min
Response: 268443
Conc: 0.21 ng/ml



#12 4,4'-DDE

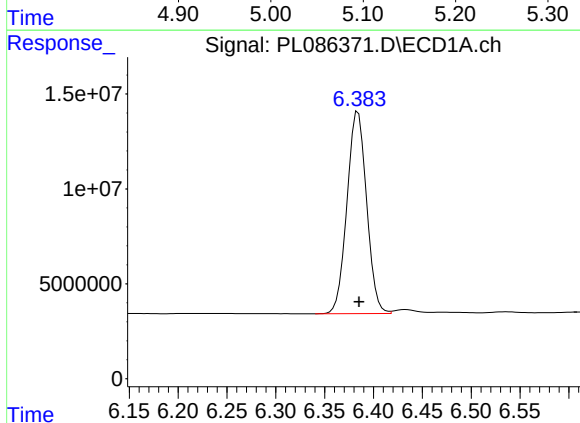
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 798196
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



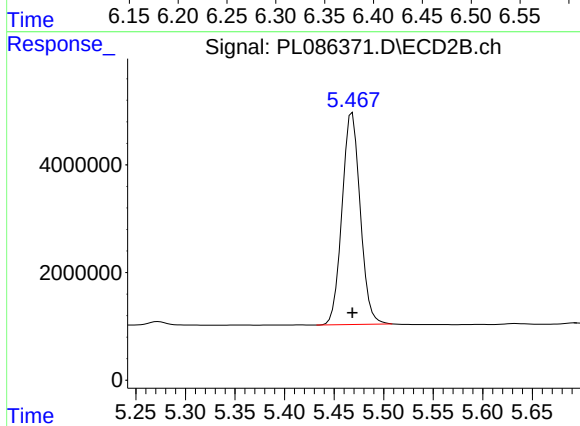
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 55715
Conc: 0.06 ng/ml



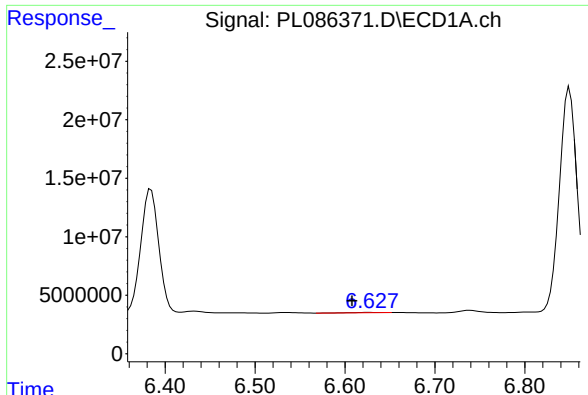
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 148756795
Conc: 43.86 ng/ml



#14 Endrin

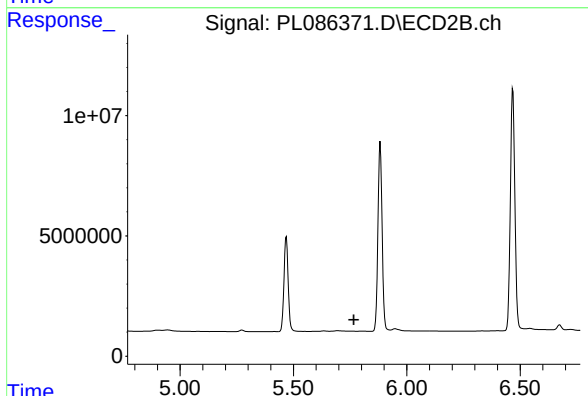
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 50170624
Conc: 45.53 ng/ml



#15 Endosulfan II

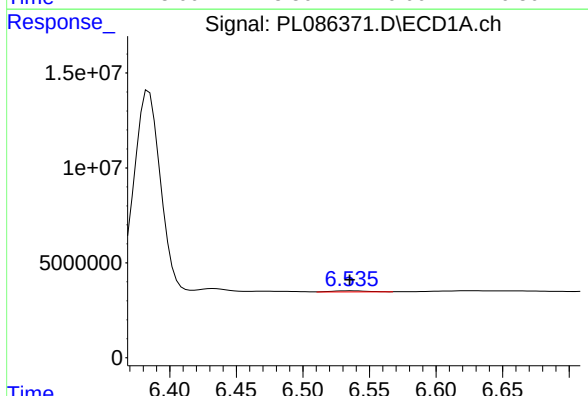
R.T.: 6.628 min
Delta R.T.: 0.021 min
Response: 533329
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



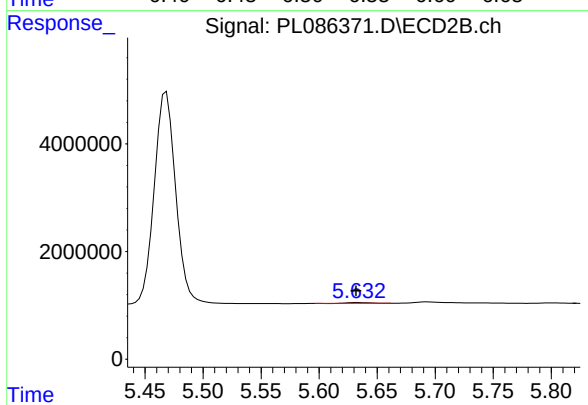
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



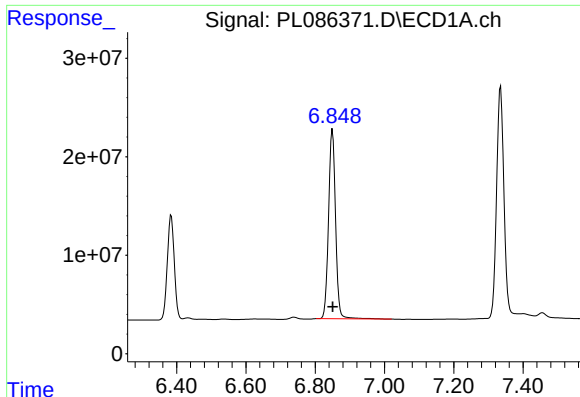
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1023579
Conc: 0.43 ng/ml



#16 4,4'-DDD

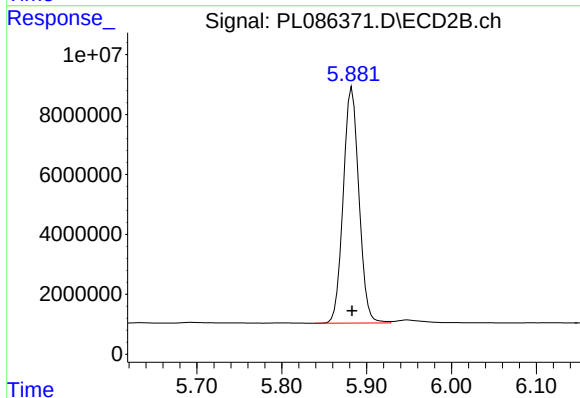
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 192800
Conc: 0.24 ng/ml



#17 4,4'-DDT

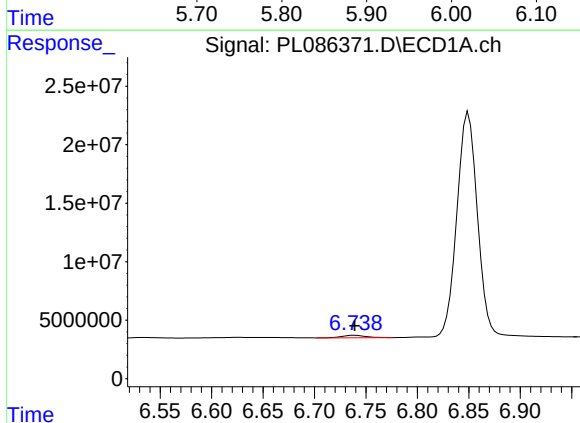
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 270845089
Conc: 105.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



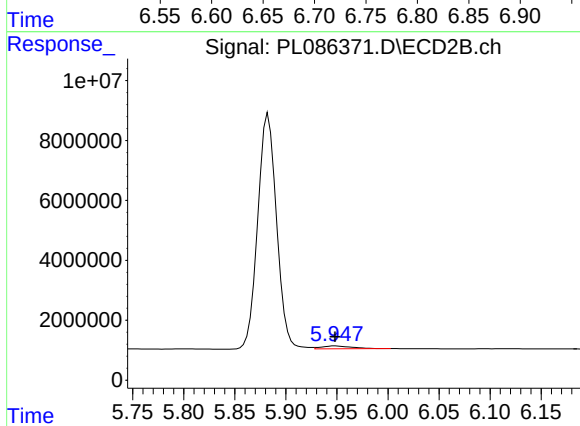
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 100900481
Conc: 107.03 ng/ml



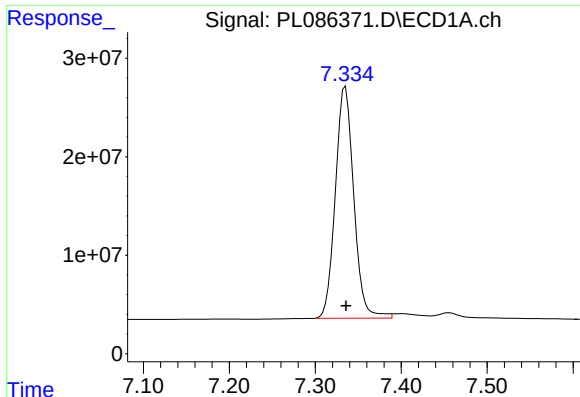
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 3265005
Conc: 1.36 ng/ml



#18 Endrin aldehyde

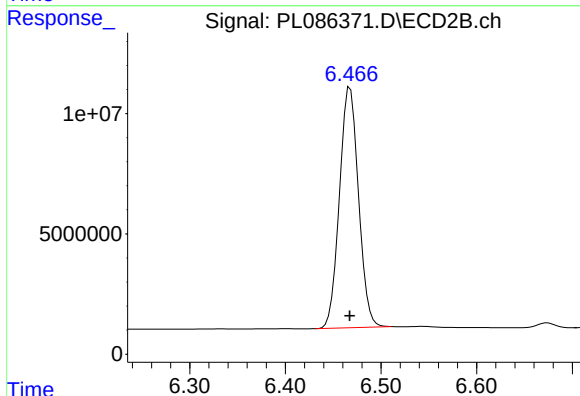
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1974853
Conc: 2.34 ng/ml



#20 Methoxychlor

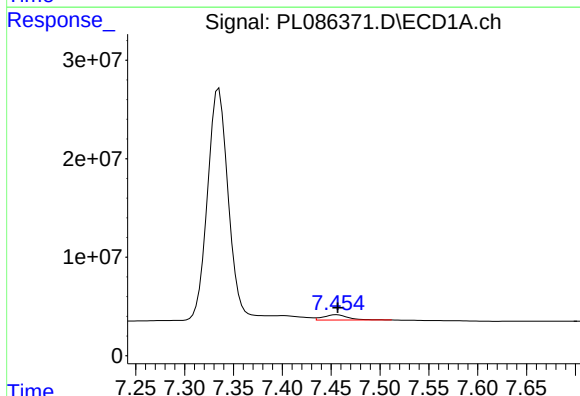
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 350205448
Conc: 242.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



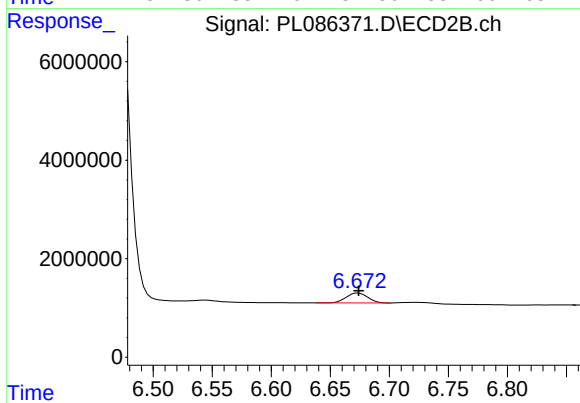
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 138829713
Conc: 237.59 ng/ml



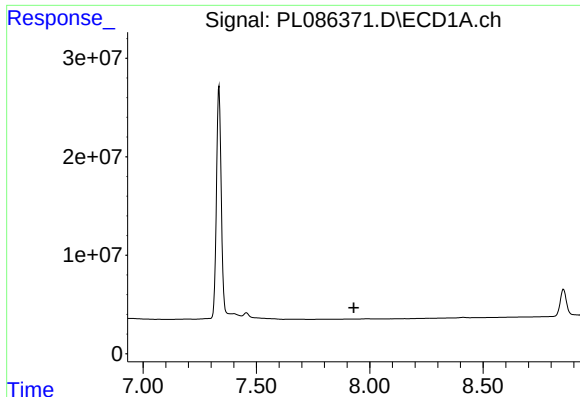
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 9311350
Conc: 2.89 ng/ml



#21 Endrin ketone

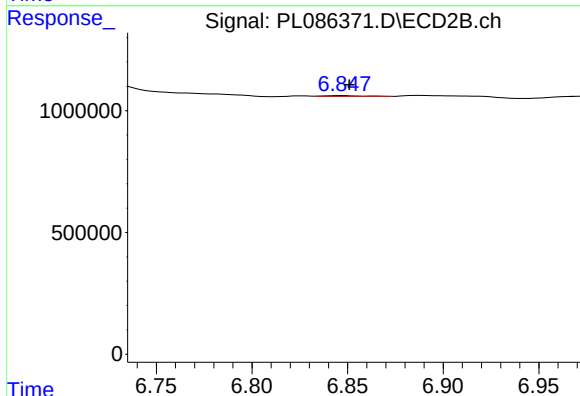
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2524714
Conc: 2.02 ng/ml



#22 Mirex

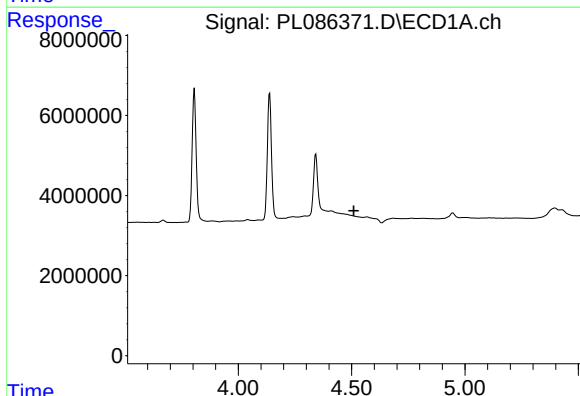
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



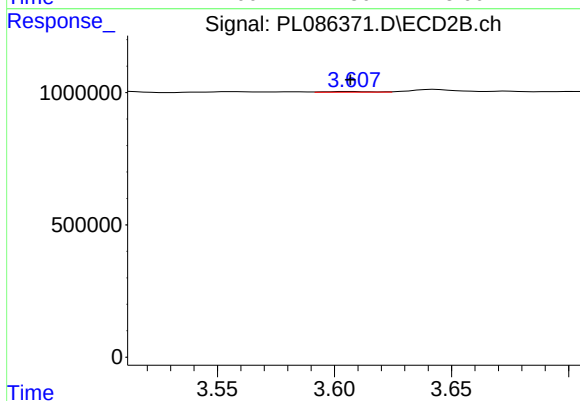
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 48086
Conc: 0.04 ng/ml



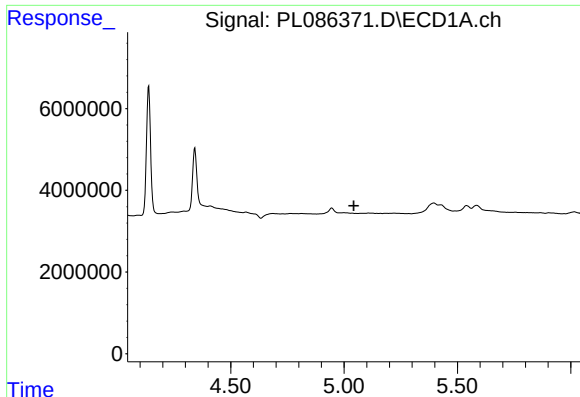
#23 Chlordane-1

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



#23 Chlordane-1

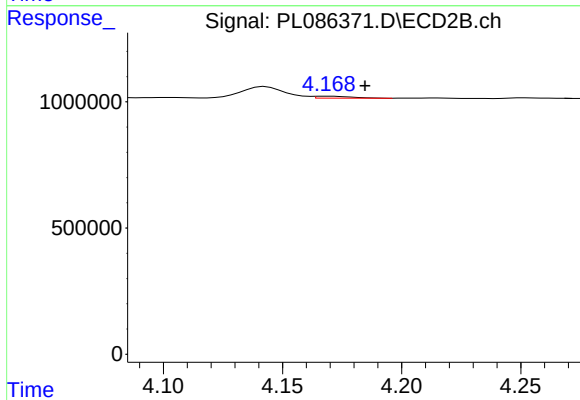
R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 34158
Conc: 0.98 ng/ml



#24 Chlordane-2

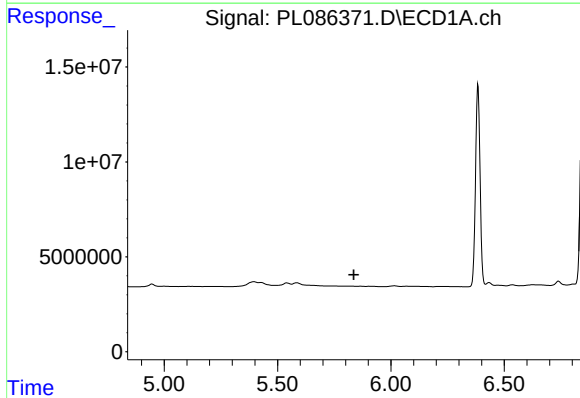
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



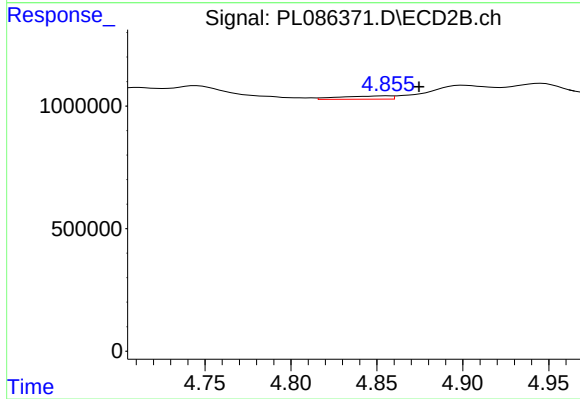
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.015 min
Response: 80385
Conc: 1.74 ng/ml



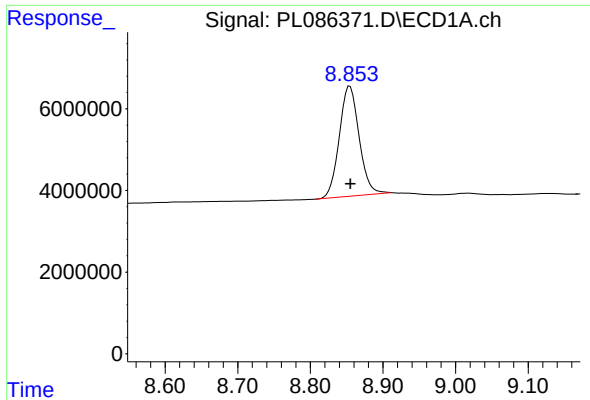
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

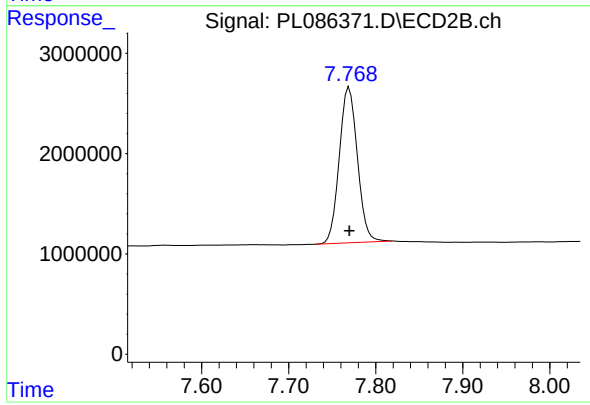
R.T.: 4.856 min
Delta R.T.: -0.018 min
Response: 268443
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 51279566
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 22507107
Conc: 19.62 ng/ml