

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 10:56
 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: Nov 28 19:58:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.616	69591549	20511524	21.432	20.832
28)	SA Decachlor...	8.857	7.769	58991062	24871869	20.153	20.596
Target Compounds							
3)	MA gamma-BHC...	4.130	0.000	1795916	0	0.382	N.D. #
4)	MA Heptachlor	4.733	3.799f	574495	87620	0.126	0.065 #
5)	MB Aldrin	5.043f	4.075f	305869	149042	0.068	0.115 #
6)	B beta-BHC	0.000	3.751	0	249558	N.D.	0.419 #
7)	B delta-BHC	4.588	0.000	3997654	0	0.871	N.D. #
9)	A Endosulfan I	5.869	0.000	15412975	0	4.108	N.D. #
12)	B 4,4'-DDE	6.005	5.076	3744312	-11474	1.080	N.D. #
13)	MA Dieldrin	0.000	5.203	0	46275	N.D.	0.039 #
14)	MA Endrin	0.000	5.492f	0	96621	N.D.	0.088 #
15)	B Endosulfa...	6.604	5.777	4088287	11177	1.150	0.010 #
16)	A 4,4'-DDD	6.510f	5.643	378036	43071	0.142	0.051 #
17)	MA 4,4'-DDT	6.853	5.876	48512	9736	0.016	0.010 #
18)	B Endrin al...	0.000	5.949	0	1235438	N.D.	1.319 #
20)	A Methoxychlor	7.339	0.000	93821	0	0.059	N.D. #
22)	Mirex	7.925	0.000	396851	0	0.141	N.D. #
23)	Chlordane-1	0.000	3.613	0	49469	N.D.	1.412 #
24)	Chlordane-2	5.043	4.171	305869	61156	2.018	1.354 #

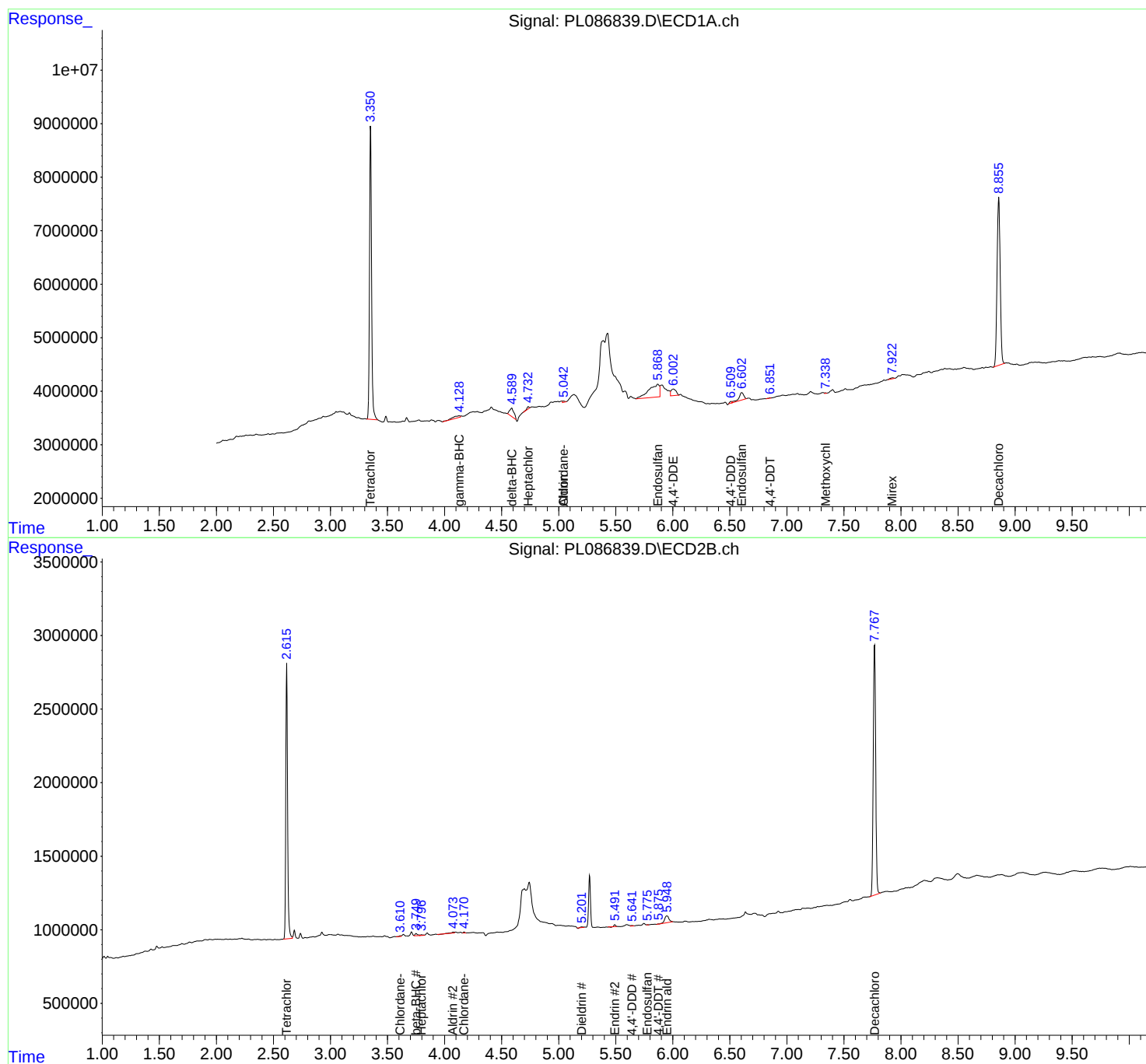
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

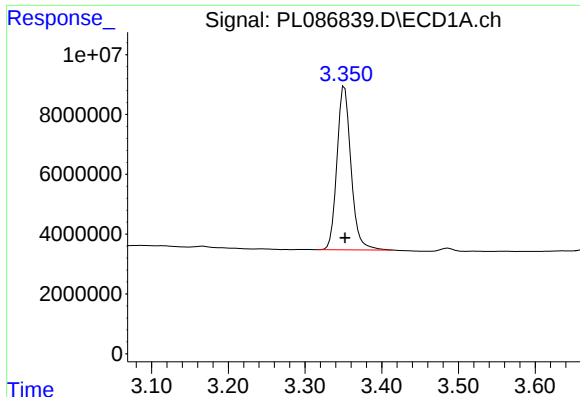
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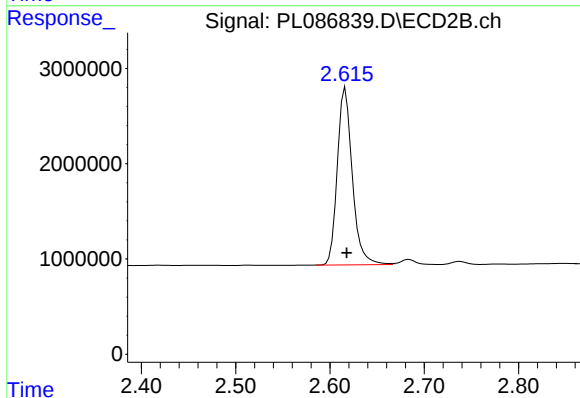




#1 Tetrachloro-m-xylene

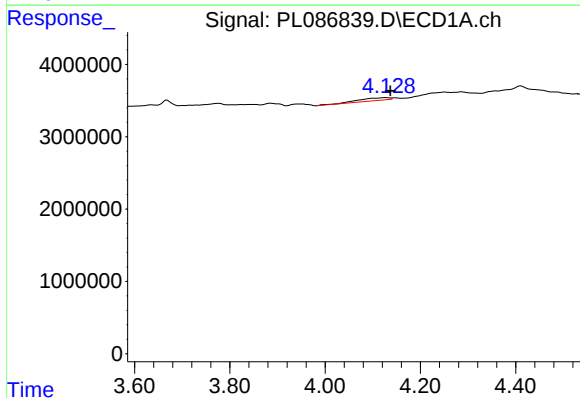
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 69591549
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



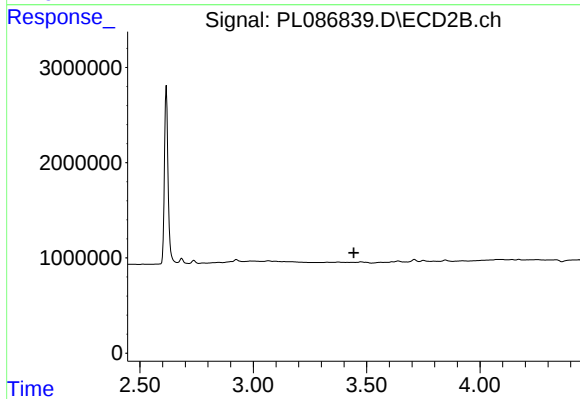
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 20511524
Conc: 20.83 ng/ml



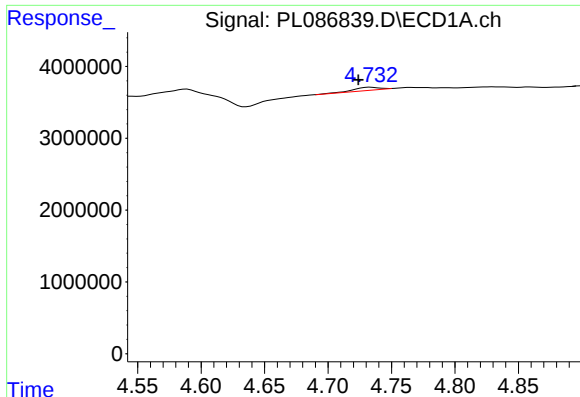
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: -0.007 min
Response: 1795916
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

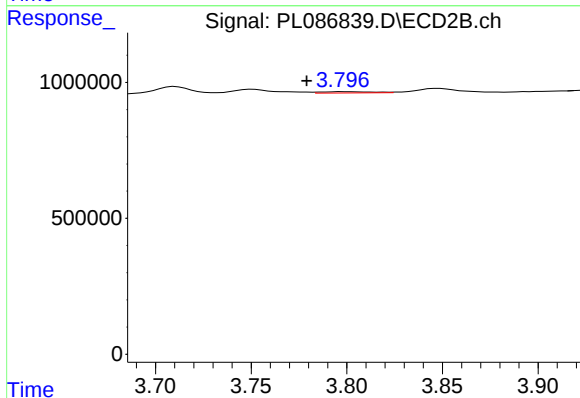
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

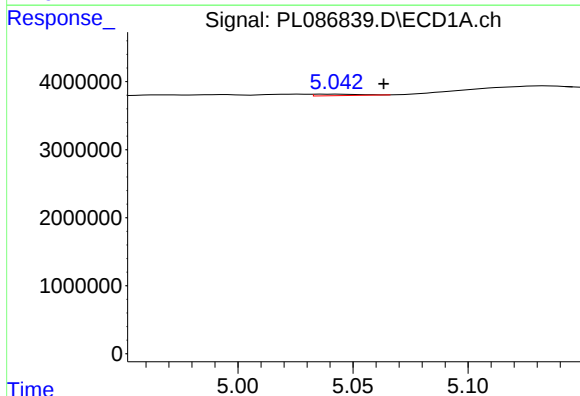
R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 574495
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



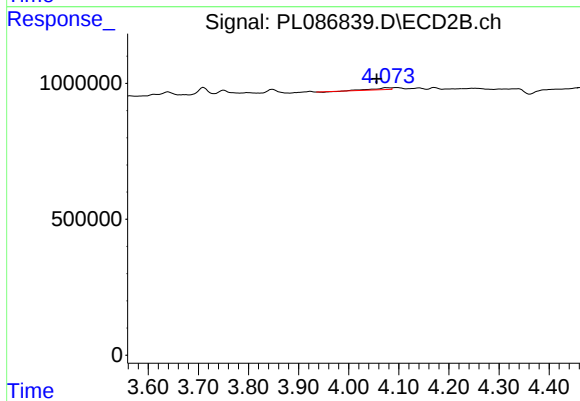
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.020 min
Response: 87620
Conc: 0.07 ng/ml



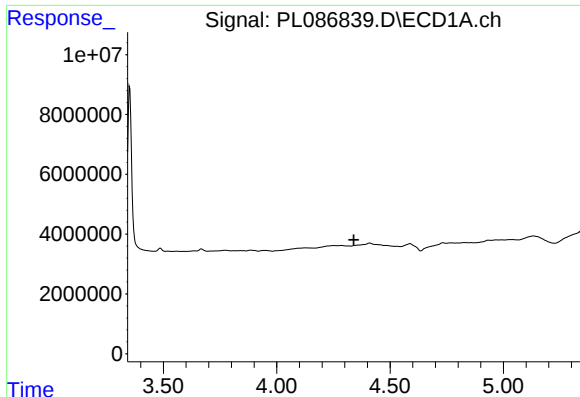
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.020 min
Response: 305869
Conc: 0.07 ng/ml



#5 Aldrin

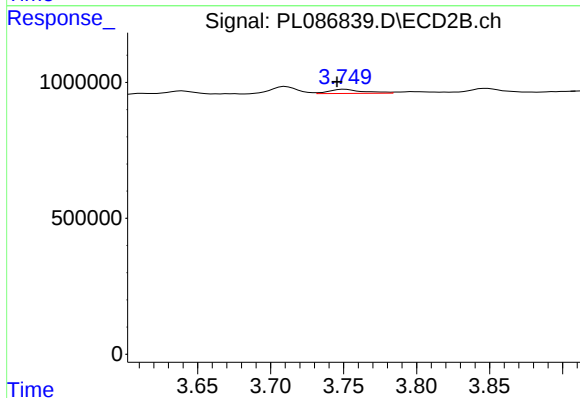
R.T.: 4.075 min
Delta R.T.: 0.020 min
Response: 149042
Conc: 0.11 ng/ml



#6 beta-BHC

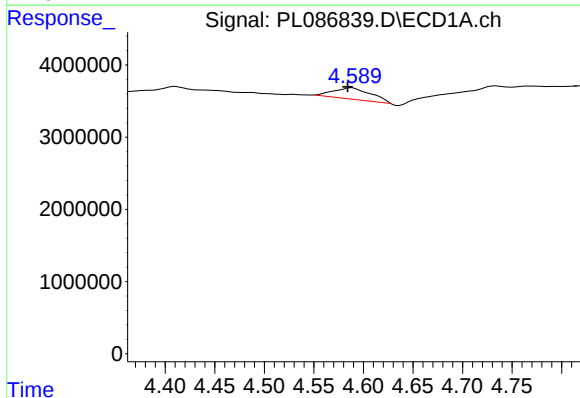
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



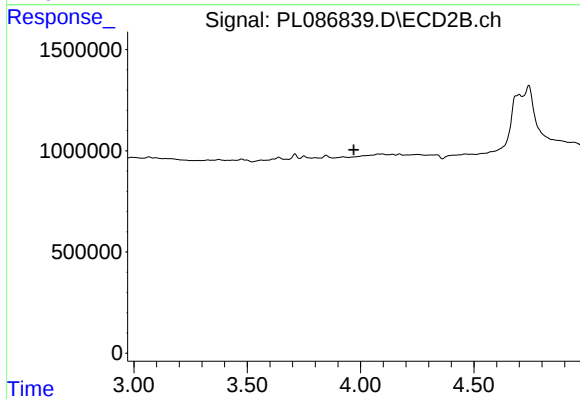
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 249558
Conc: 0.42 ng/ml



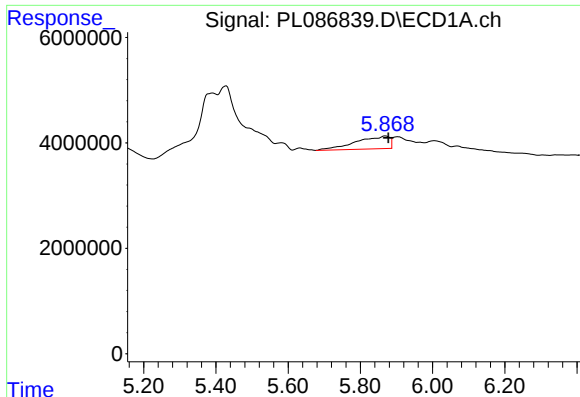
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 3997654
Conc: 0.87 ng/ml



#7 delta-BHC

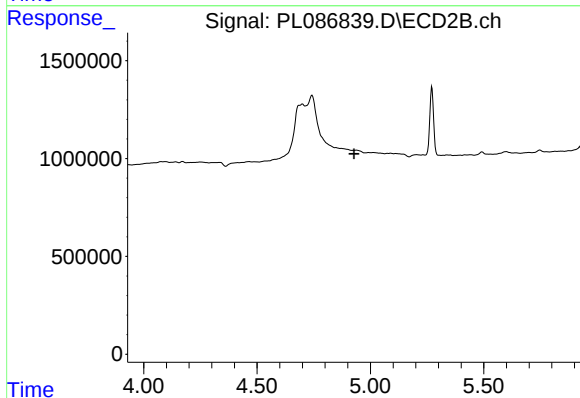
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

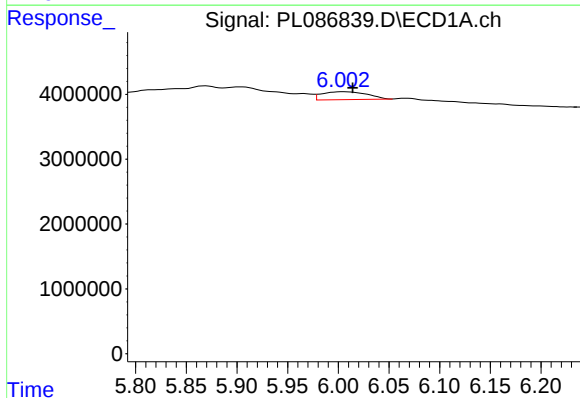
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 15412975
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



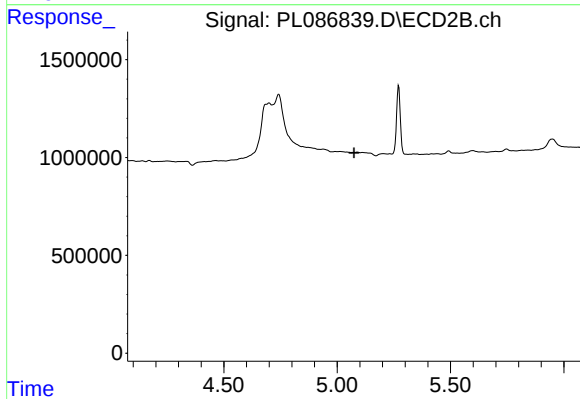
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



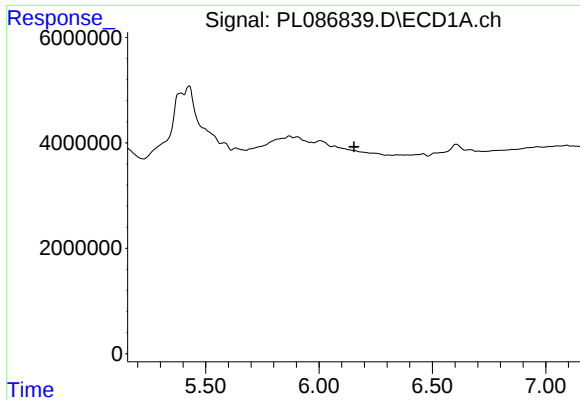
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 3744312
Conc: 1.08 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: -11474
Conc: N.D.



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

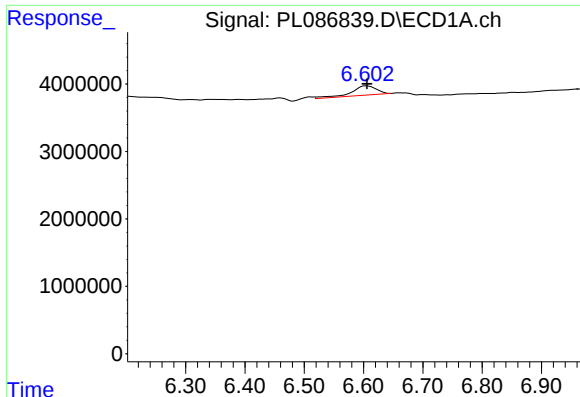
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 46275
Conc: 0.04 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

#14 Endrin

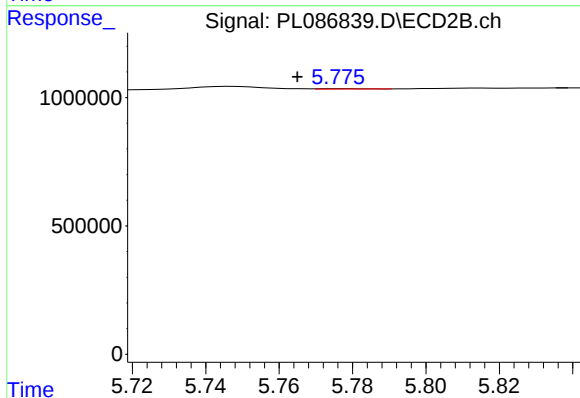
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 96621
Conc: 0.09 ng/ml



#15 Endosulfan II

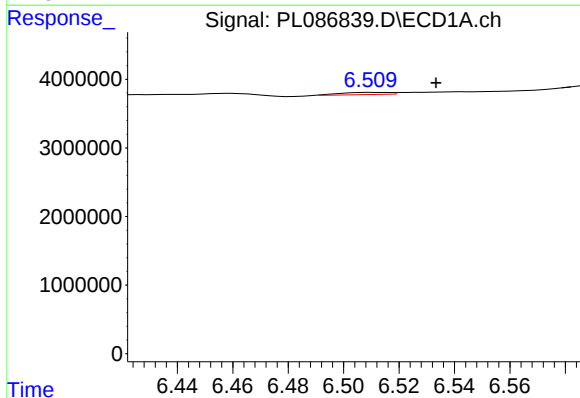
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 4088287
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



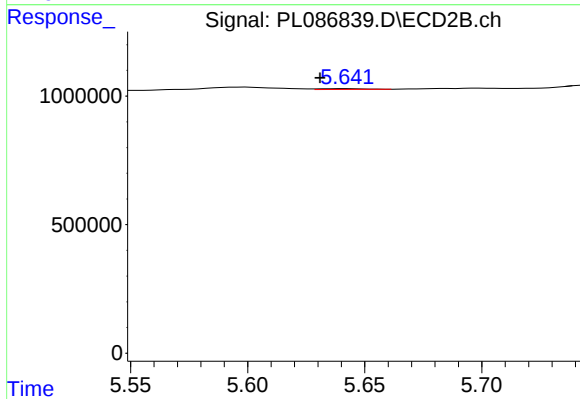
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 11177
Conc: 0.01 ng/ml



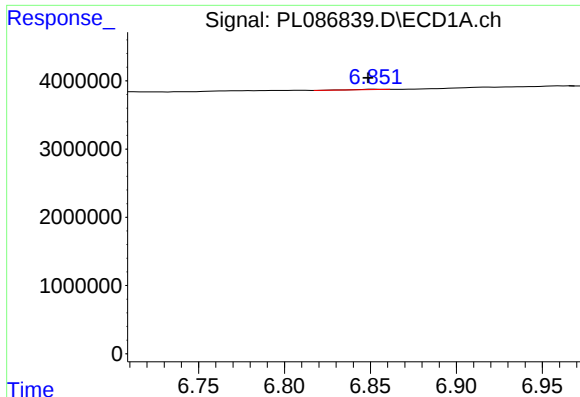
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: -0.023 min
Response: 378036
Conc: 0.14 ng/ml



#16 4,4'-DDD

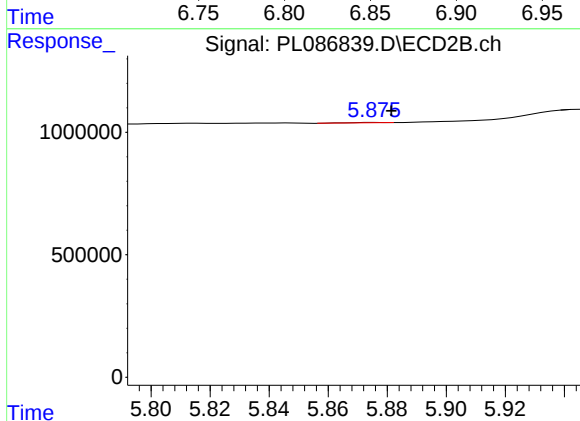
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 43071
Conc: 0.05 ng/ml



#17 4,4'-DDT

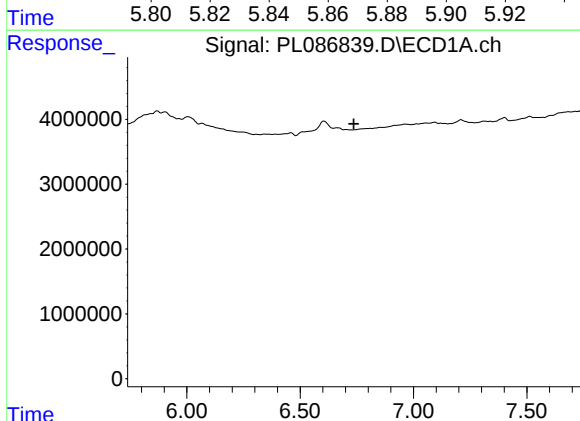
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 48512
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



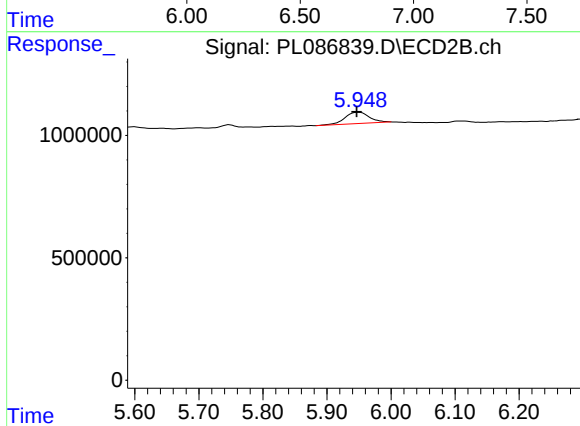
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 9736
Conc: 0.01 ng/ml



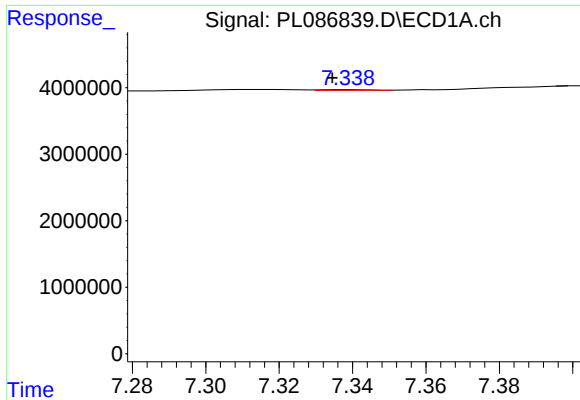
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

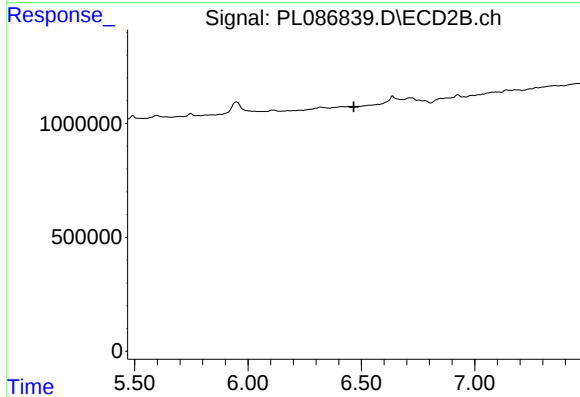
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1235438
Conc: 1.32 ng/ml



#20 Methoxychlor

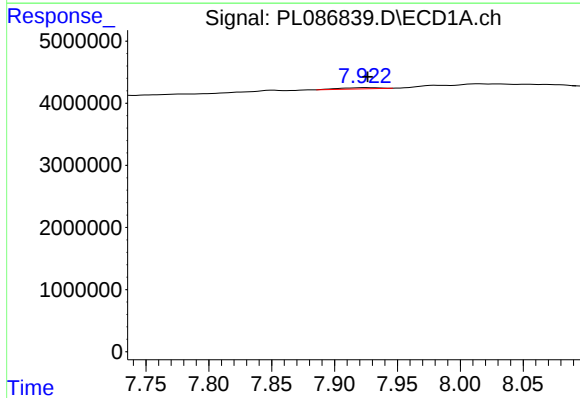
R.T.: 7.339 min
Delta R.T.: 0.005 min
Response: 93821
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



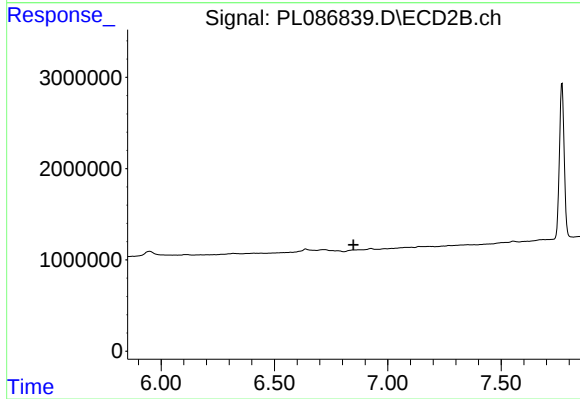
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



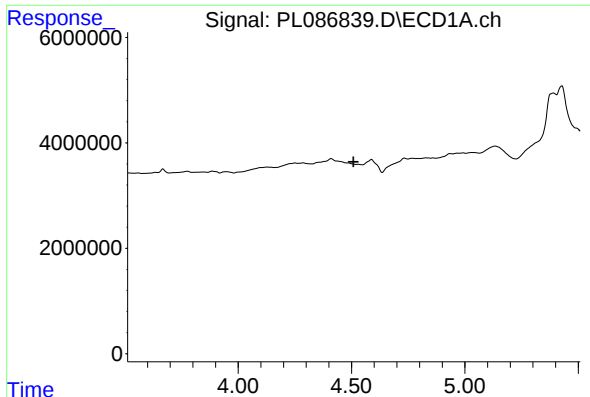
#22 Mirex

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 396851
Conc: 0.14 ng/ml



#22 Mirex

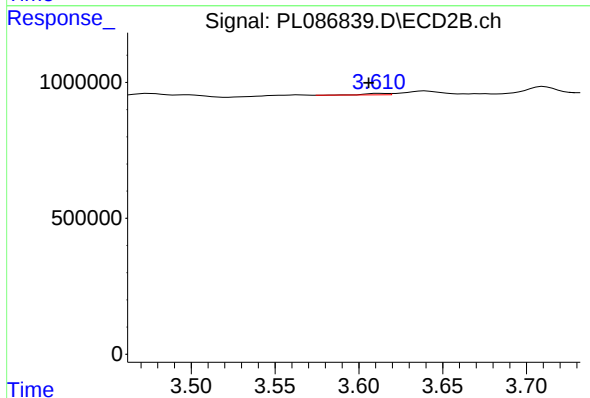
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

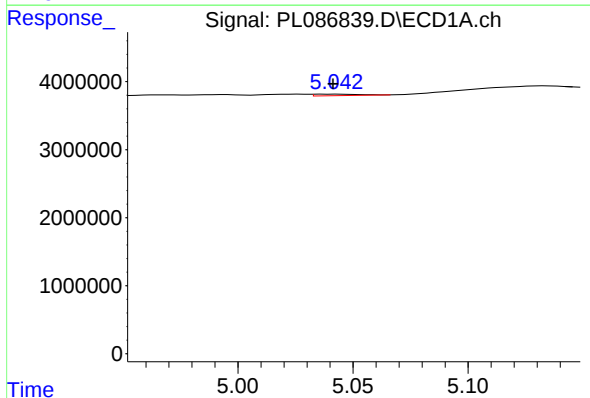
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



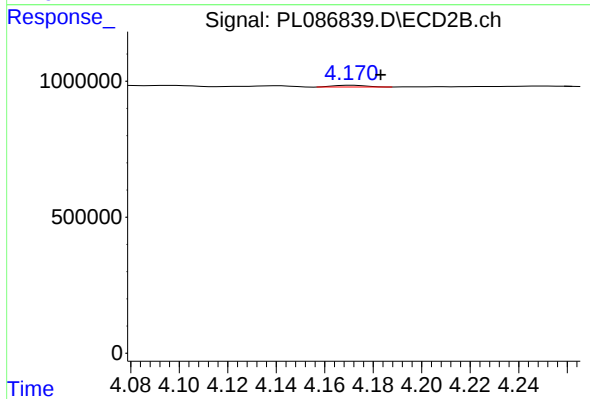
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 49469
Conc: 1.41 ng/ml



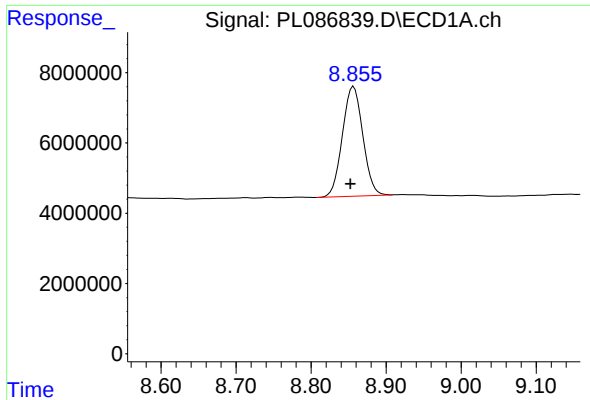
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 305869
Conc: 2.02 ng/ml



#24 Chlordane-2

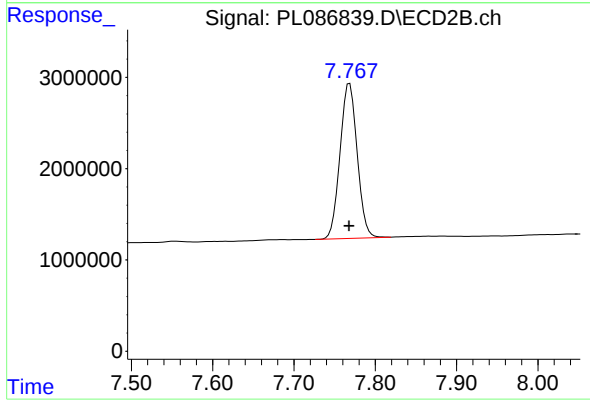
R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 61156
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 58991062
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 24871869
Conc: 20.60 ng/ml