

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 11:39
 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 27 12:09:32 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...	3.350	2.616	65910089	20511436	20.299	20.831
28)	SA Decachlor...	8.853	7.768	57337806	23801722	19.588	19.710
Target Compounds							
3)	MA gamma-BHC...	4.135	3.436	205427	23499	0.044	0.018 #
4)	MA Heptachlor	4.728	3.797f	350956	70142	0.077	0.052 #
5)	MB Aldrin	0.000	4.042	0	114420	N.D.	0.088 #
6)	B beta-BHC	0.000	3.750	0	186317	N.D.	0.313 #
7)	B delta-BHC	4.585	3.967	4016029	24867	0.875	0.019 #
9)	A Endosulfan I	5.862f	0.000	568697	0	0.152	N.D. #
10)	B gamma-Chl...	5.745	0.000	63434	0	0.015	N.D. #
11)	B alpha-Chl...	5.823	0.000	183493	0	0.045	N.D. #
12)	B 4,4'-DDE	6.013	0.000	796153	0	0.230	N.D. #
13)	MA Dieldrin	0.000	5.197	0	19324	N.D.	0.016 #
14)	MA Endrin	6.390	5.490f	109593	99346	0.032	0.091 #
15)	B Endosulfa...	6.607	5.745f	3505432	138251	0.986	0.126 #
16)	A 4,4'-DDD	6.523	5.631	346715	37900	0.130	0.044 #
17)	MA 4,4'-DDT	0.000	5.865f	0	99751	N.D.	0.102 #
18)	B Endrin al...	0.000	5.949	0	1252933	N.D.	1.338 #
19)	B Endosulfa...	6.983	6.168	161141	2583	0.048	0.002 #
20)	A Methoxychlor	7.315f	6.449f	29181	2885	0.018	0.005 #
24)	Chlordane-2	0.000	4.169	0	59520	N.D.	1.318 #
25)	Chlordane-3	5.745	0.000	63434	0	0.110	N.D. #
26)	Chlordane-4	5.823	0.000	183493	0	0.257	N.D. #

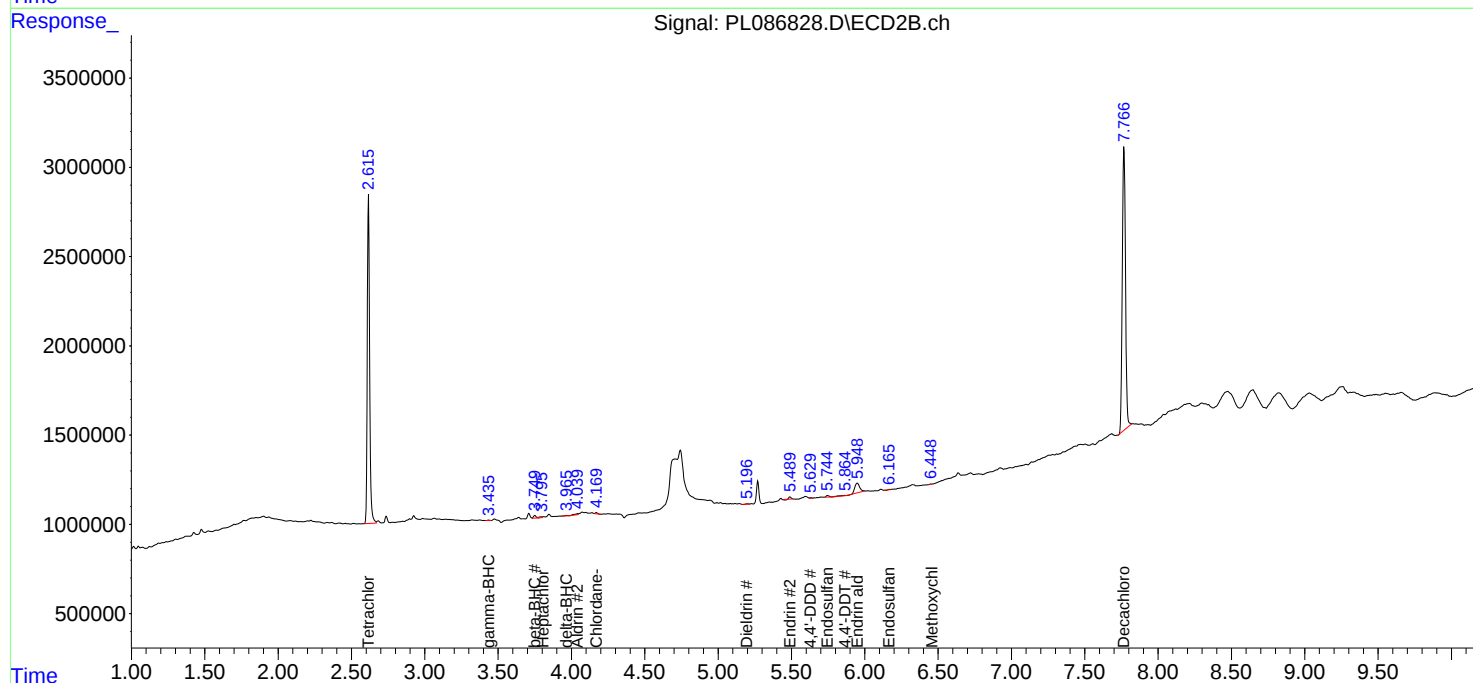
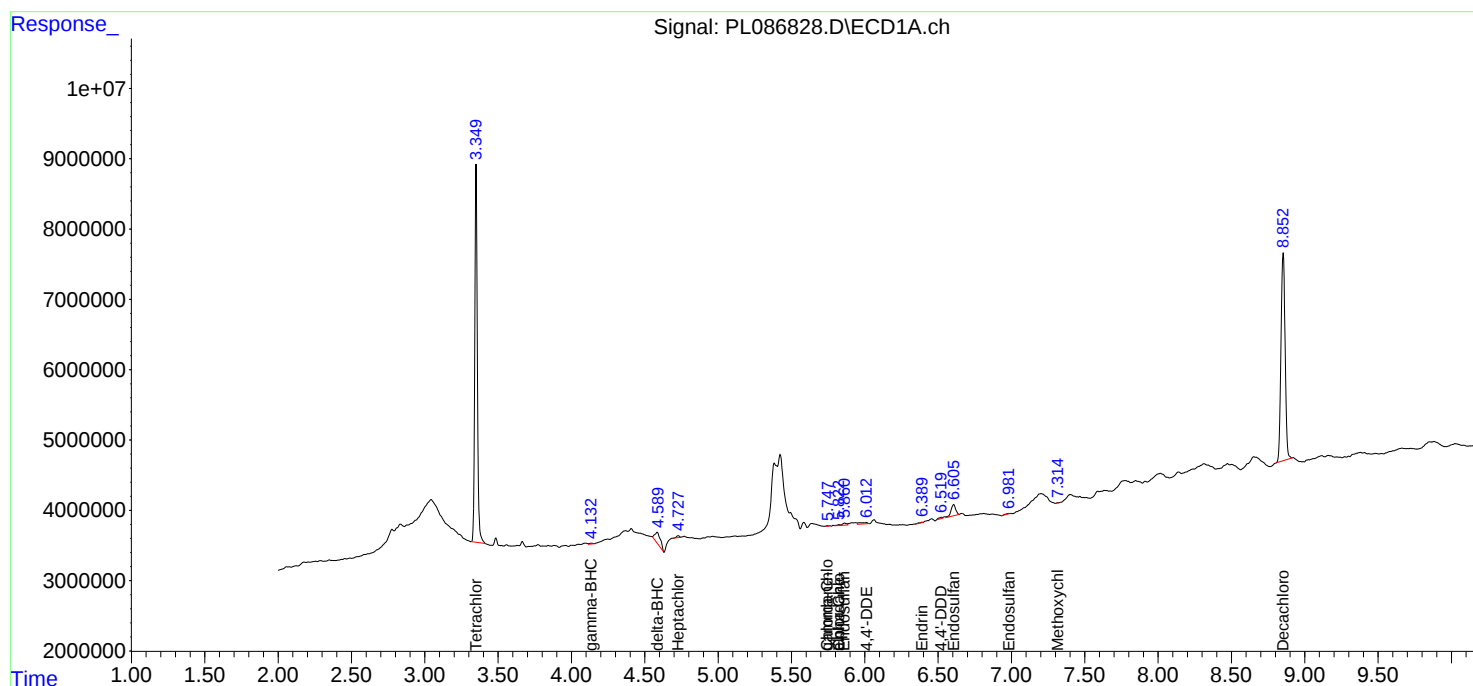
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

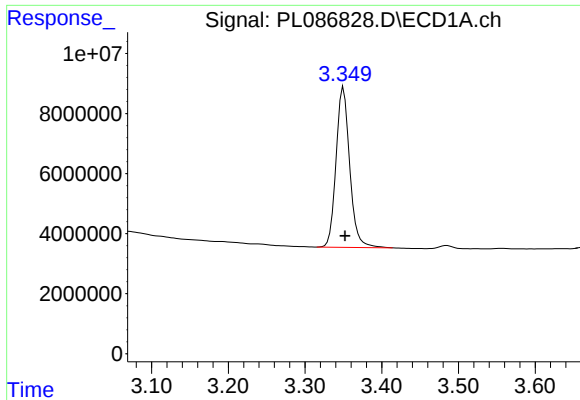
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

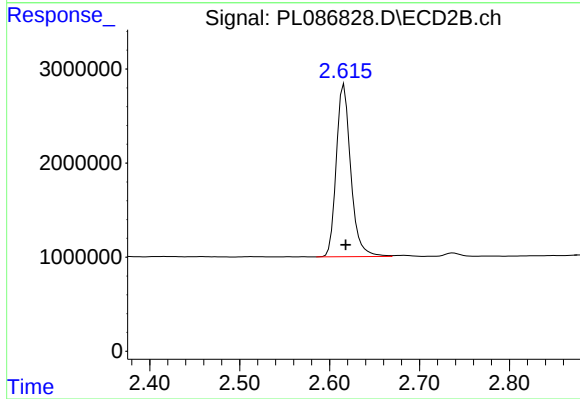




#1 Tetrachloro-m-xylene

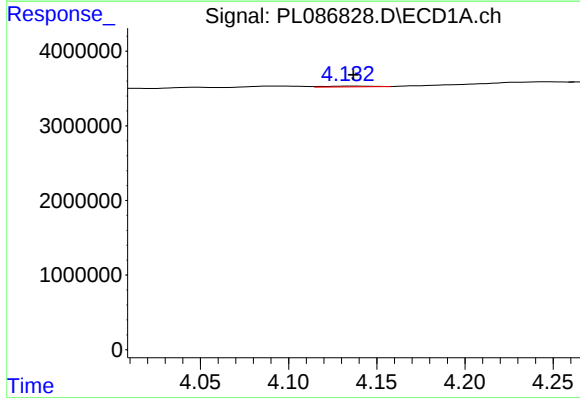
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 65910089
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



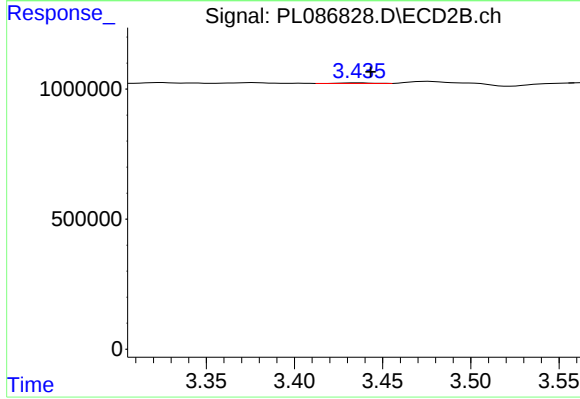
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 20511436
Conc: 20.83 ng/ml



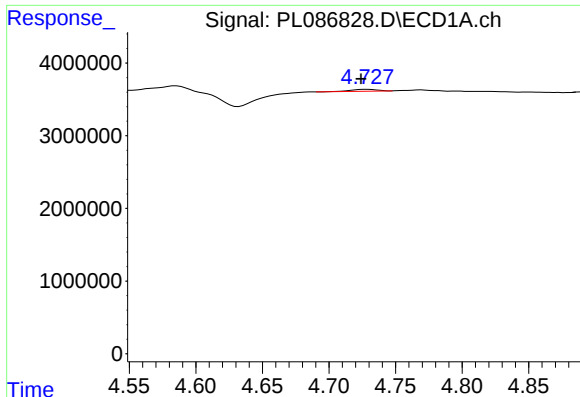
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 205427
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

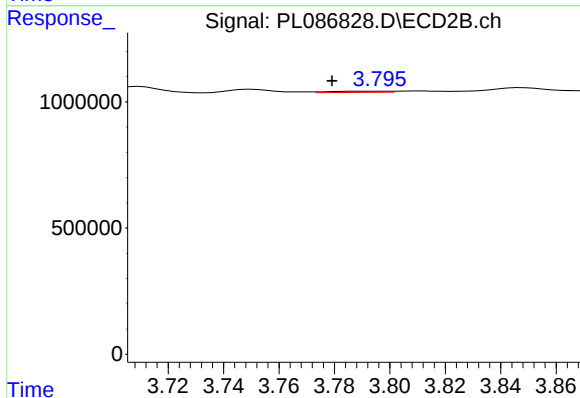
R.T.: 3.436 min
Delta R.T.: -0.007 min
Response: 23499
Conc: 0.02 ng/ml



#4 Heptachlor

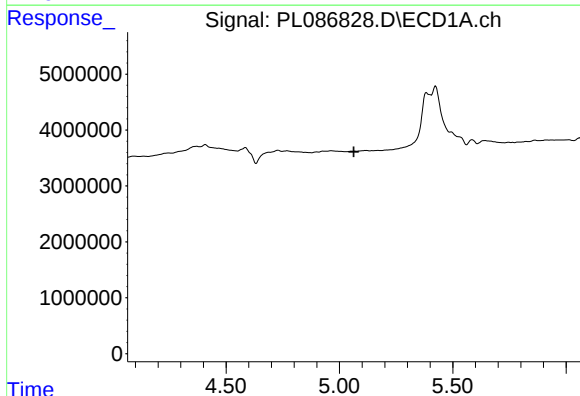
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 350956
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



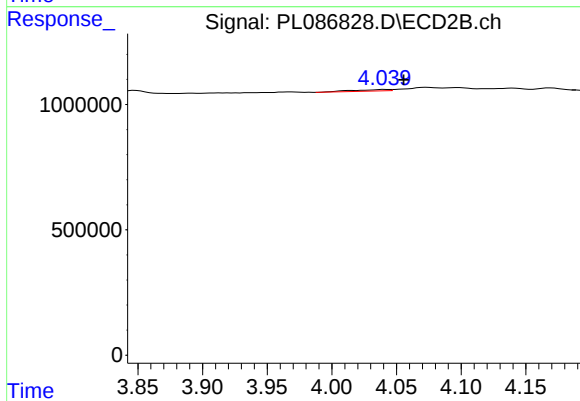
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 70142
Conc: 0.05 ng/ml



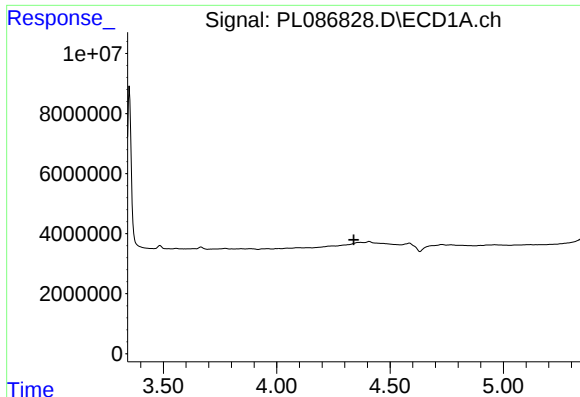
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

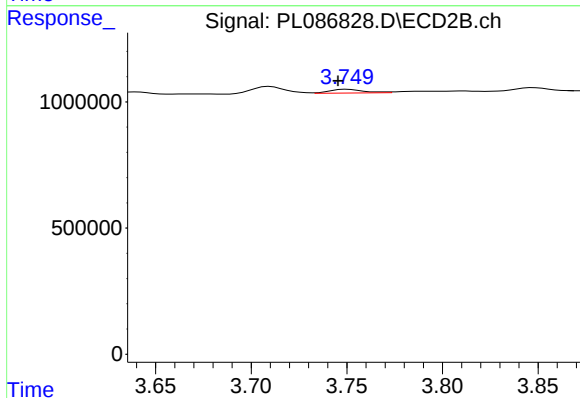
R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 114420
Conc: 0.09 ng/ml



#6 beta-BHC

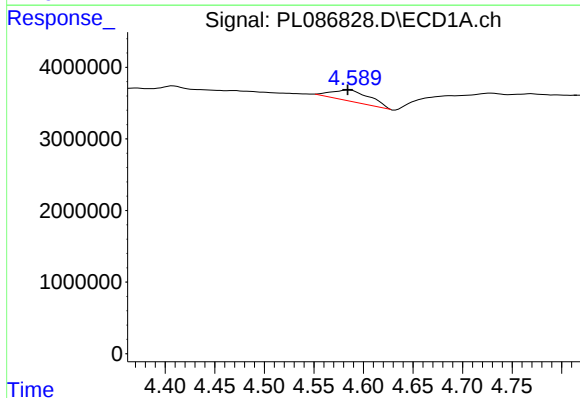
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



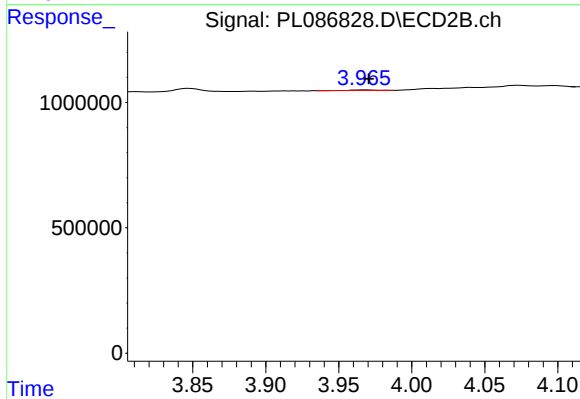
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 186317
Conc: 0.31 ng/ml



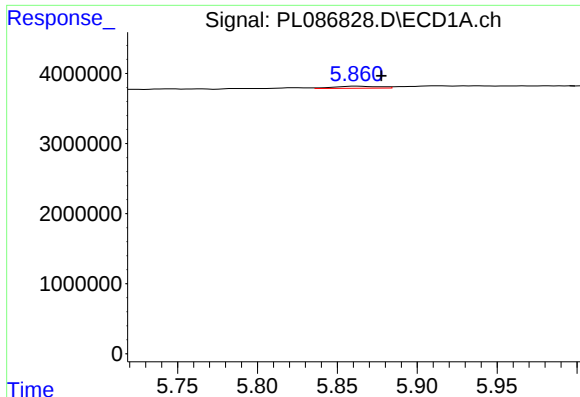
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 4016029
Conc: 0.87 ng/ml



#7 delta-BHC

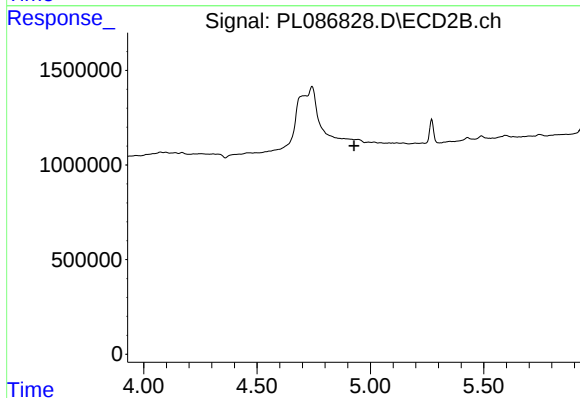
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 24867
Conc: 0.02 ng/ml



#9 Endosulfan I

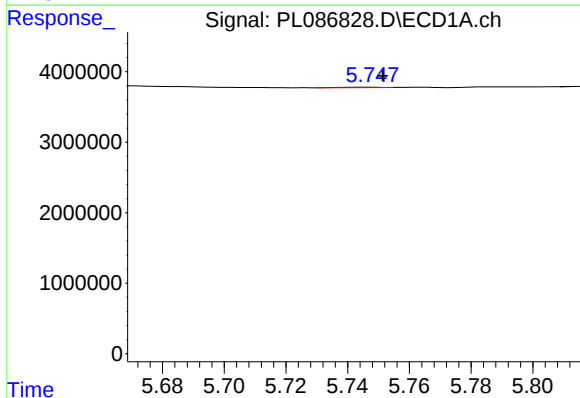
R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 568697
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



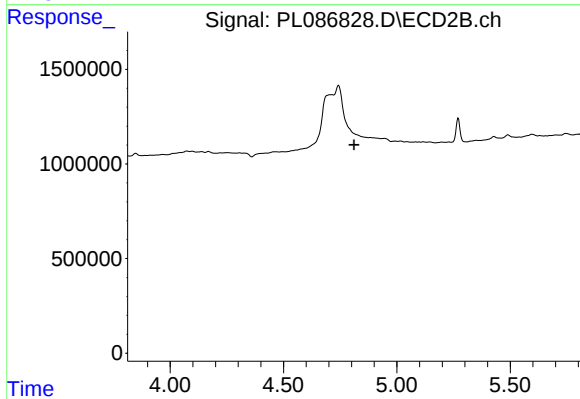
#9 Endosulfan I

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



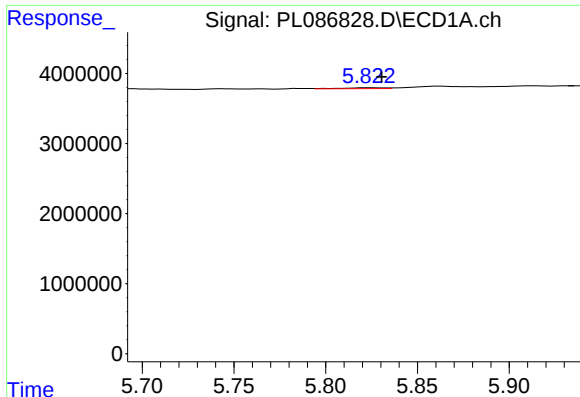
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 63434
Conc: 0.02 ng/ml



#10 gamma-Chlordane

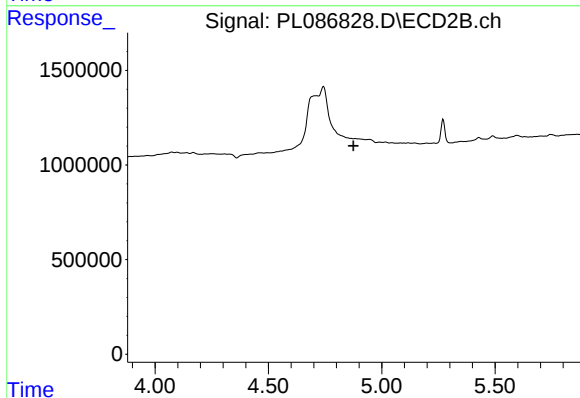
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

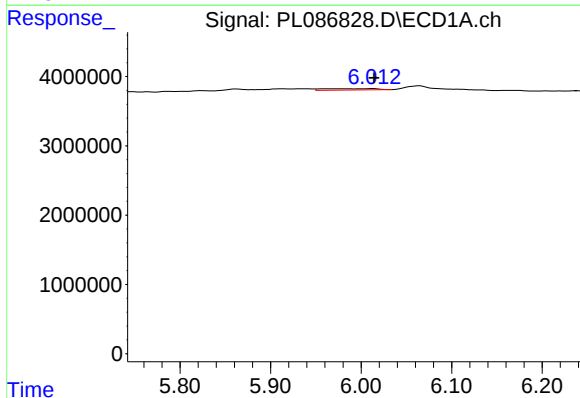
R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 183493
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



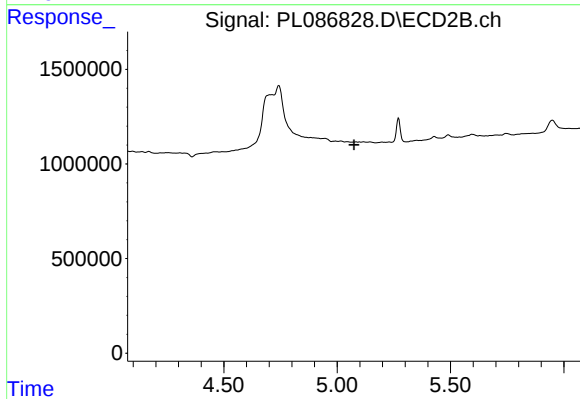
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



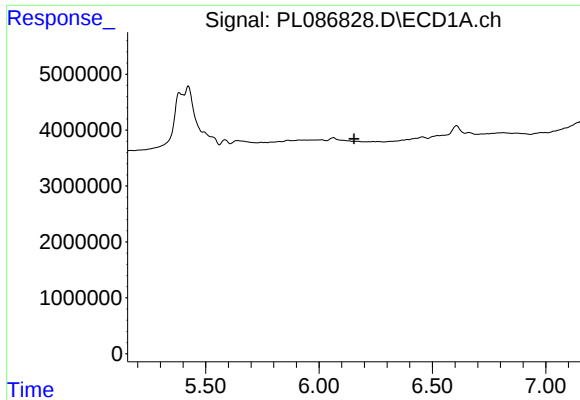
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 796153
Conc: 0.23 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
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

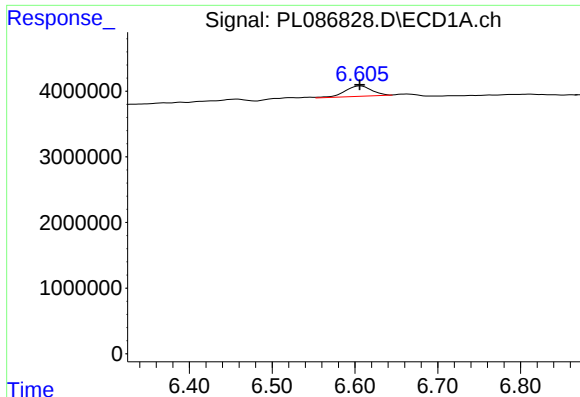
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 19324
Conc: 0.02 ng/ml

#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 109593
Conc: 0.03 ng/ml

#14 Endrin

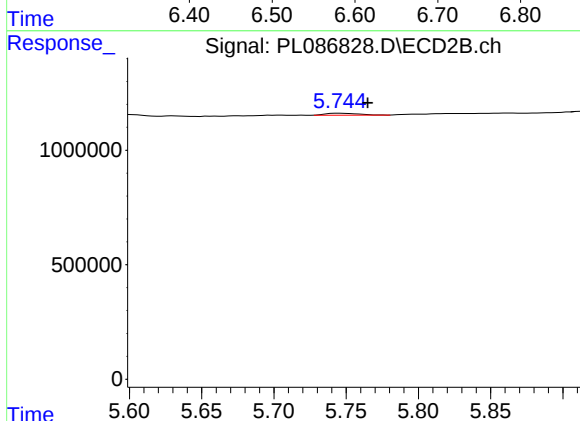
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 99346
Conc: 0.09 ng/ml



#15 Endosulfan II

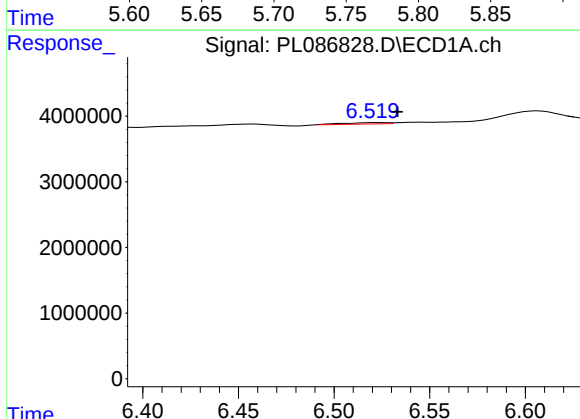
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3505432
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



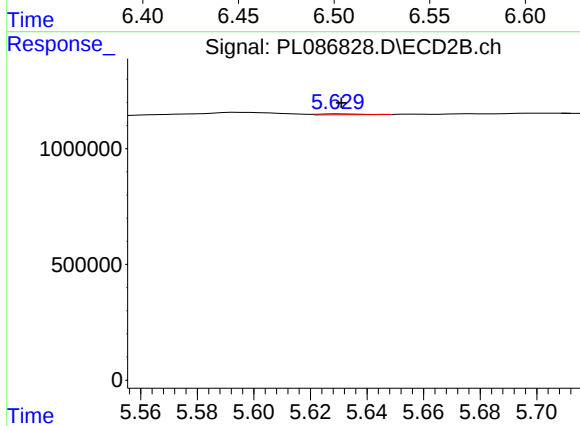
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 138251
Conc: 0.13 ng/ml



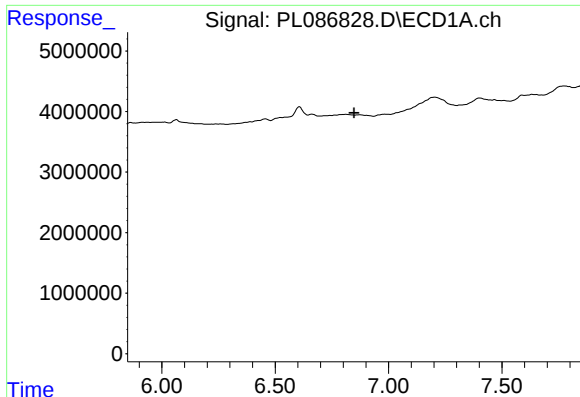
#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: -0.011 min
Response: 346715
Conc: 0.13 ng/ml



#16 4,4'-DDD

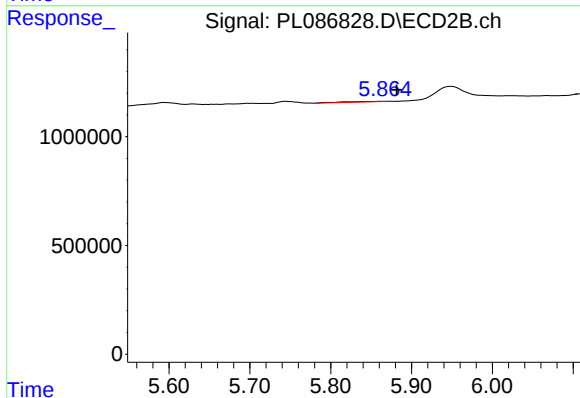
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 37900
Conc: 0.04 ng/ml



#17 4,4'-DDT

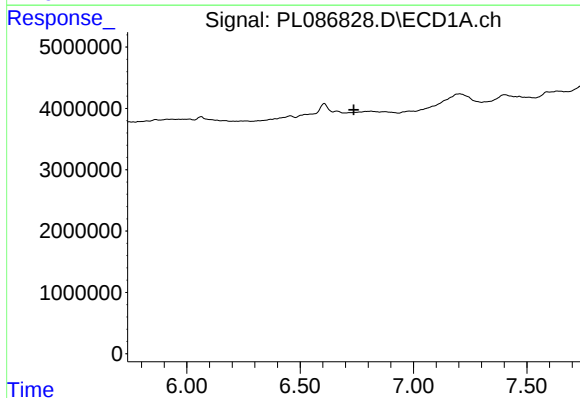
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



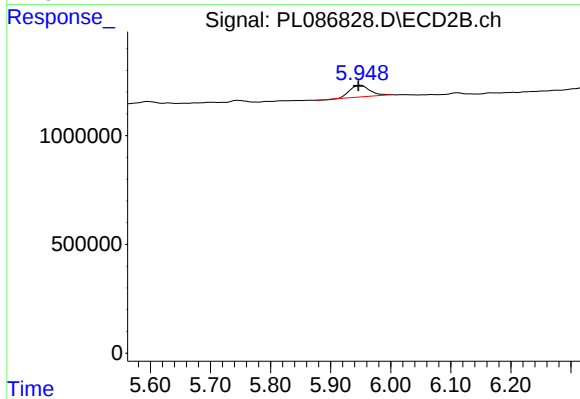
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.016 min
Response: 99751
Conc: 0.10 ng/ml



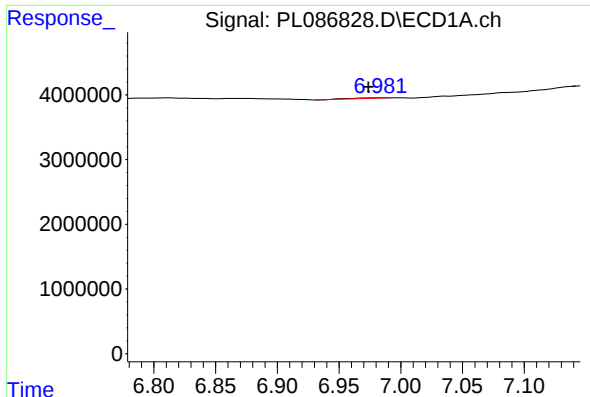
#18 Endrin aldehyde

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



#18 Endrin aldehyde

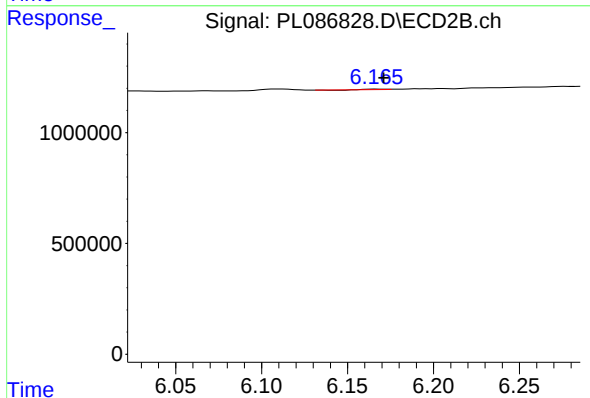
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1252933
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

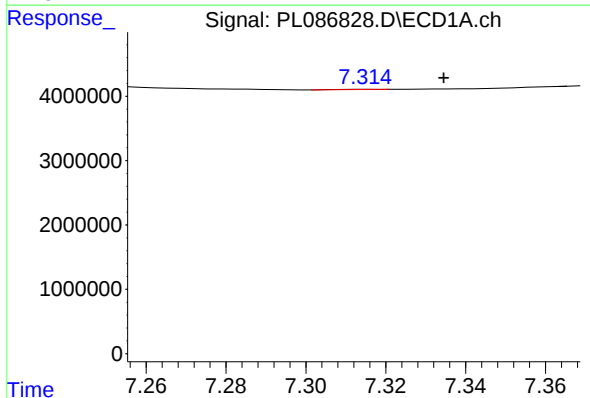
R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 161141
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



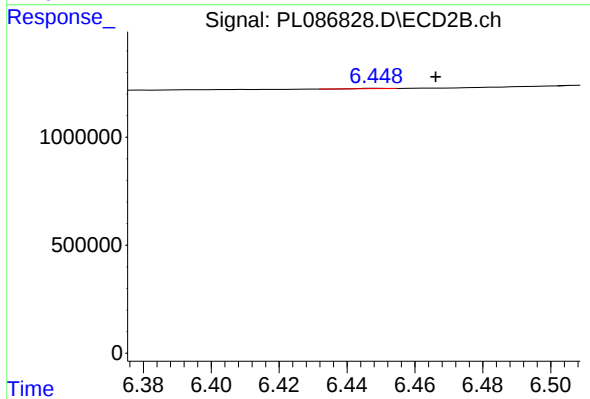
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2583
Conc: 0.00 ng/ml



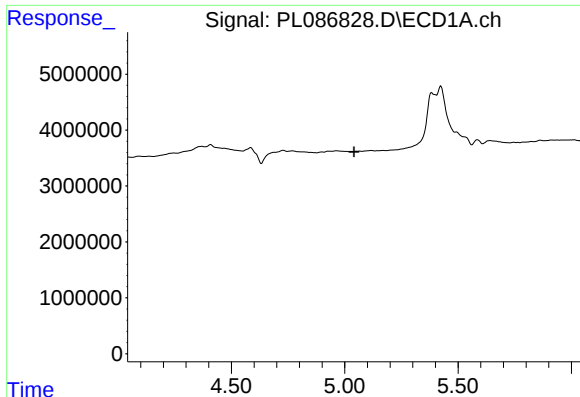
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 29181
Conc: 0.02 ng/ml



#20 Methoxychlor

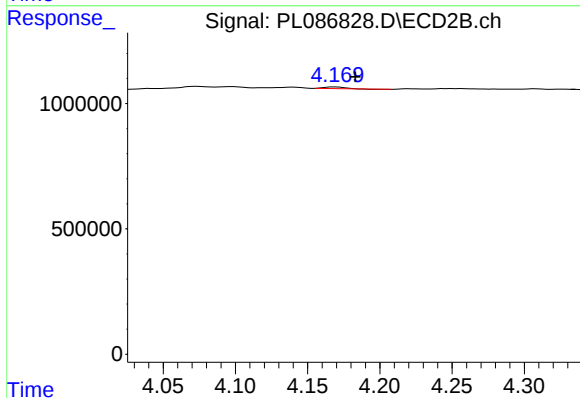
R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 2885
Conc: 0.00 ng/ml



#24 Chlordane-2

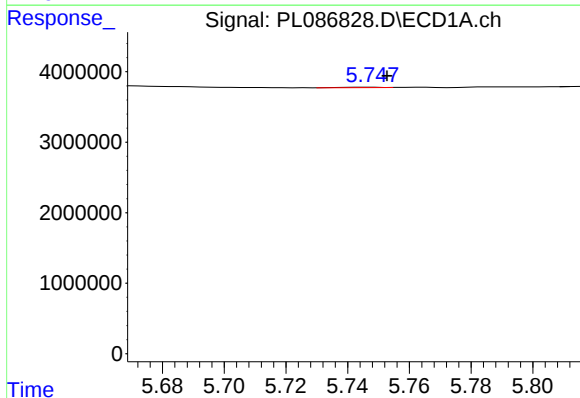
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



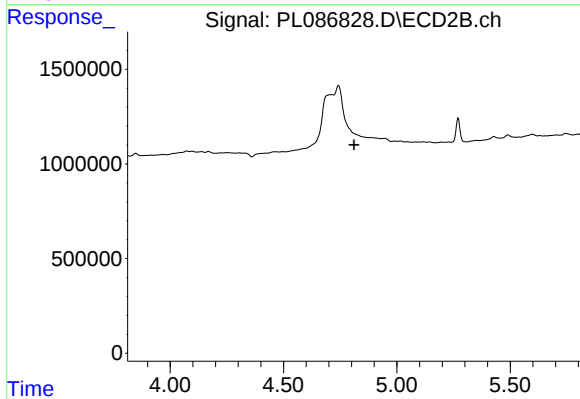
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 59520
Conc: 1.32 ng/ml



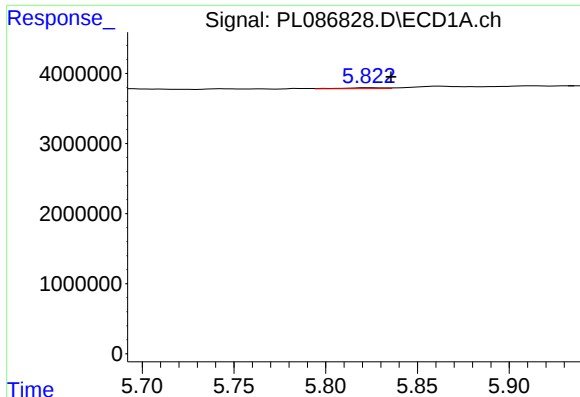
#25 Chlordane-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 63434
Conc: 0.11 ng/ml



#25 Chlordane-3

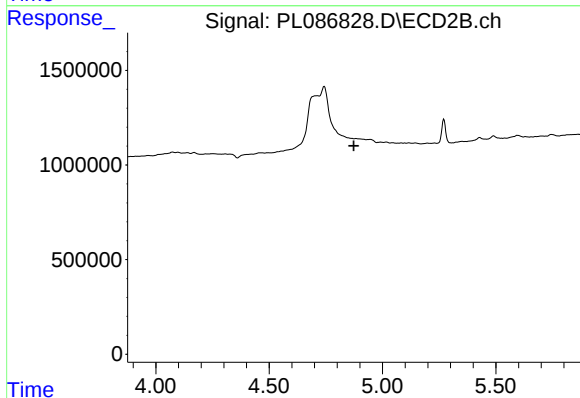
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

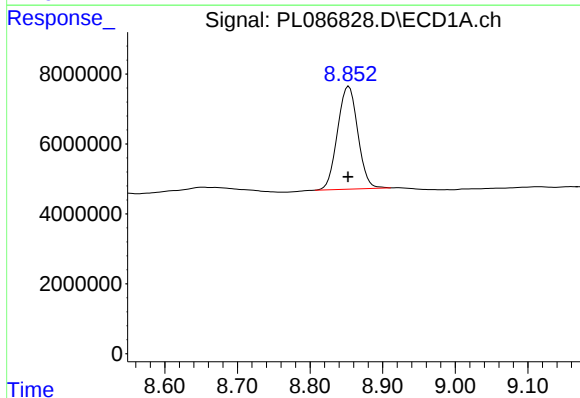
R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 183493
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



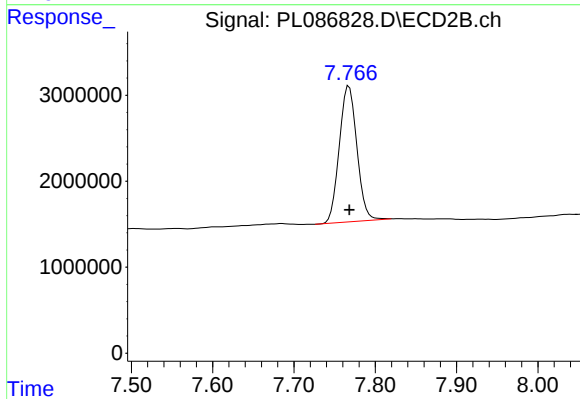
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 57337806
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23801722
Conc: 19.71 ng/ml