

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:04
 Operator : AR\AJ
 Sample : 05425-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:00:58 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...	3.351	2.617	59684405	18647320	18.381	18.938
28)	SA Decachlor...	8.851	7.766	54141506	22320721	18.496	18.484
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	121485	N.D.	0.091 #
3)	MA gamma-BHC...	4.132	0.000	486891	0	0.103	N.D. #
4)	MA Heptachlor	0.000	3.797f	0	26808	N.D.	0.020 #
5)	MB Aldrin	0.000	4.080f	0	416341	N.D.	0.320 #
6)	B beta-BHC	4.361f	3.752	1709753	202715	0.845	0.340 #
7)	B delta-BHC	0.000	3.967	0	27641	N.D.	0.021 #
8)	B Heptachlo...	0.000	4.552	0	17807	N.D.	0.015 #
9)	A Endosulfan I	0.000	4.919	0	592962	N.D.	0.516 #
11)	B alpha-Chl...	0.000	4.898f	0	798494	N.D.	0.639 #
12)	B 4,4'-DDE	6.002	5.102f	855134	42490	0.247	0.041 #
14)	MA Endrin	0.000	5.491f	0	192542	N.D.	0.176 #
15)	B Endosulfa...	6.607	5.744f	2582372	405602	0.727	0.370 #
17)	MA 4,4'-DDT	0.000	5.887	0	6536	N.D.	0.007 #
18)	B Endrin al...	0.000	5.953	0	1333065	N.D.	1.423 #
22)	Mirex	7.911f	6.836	1326208	41690	0.470	0.037 #
23)	Chlordane-1	0.000	3.622f	0	139574	N.D.	3.984 #
24)	Chlordane-2	0.000	4.169	0	352151	N.D.	7.797 #
26)	Chlordane-4	0.000	4.898f	0	798494	N.D.	6.254 #
27)	Chlordane-5	6.667f	0.000	709232	0	5.451	N.D. #

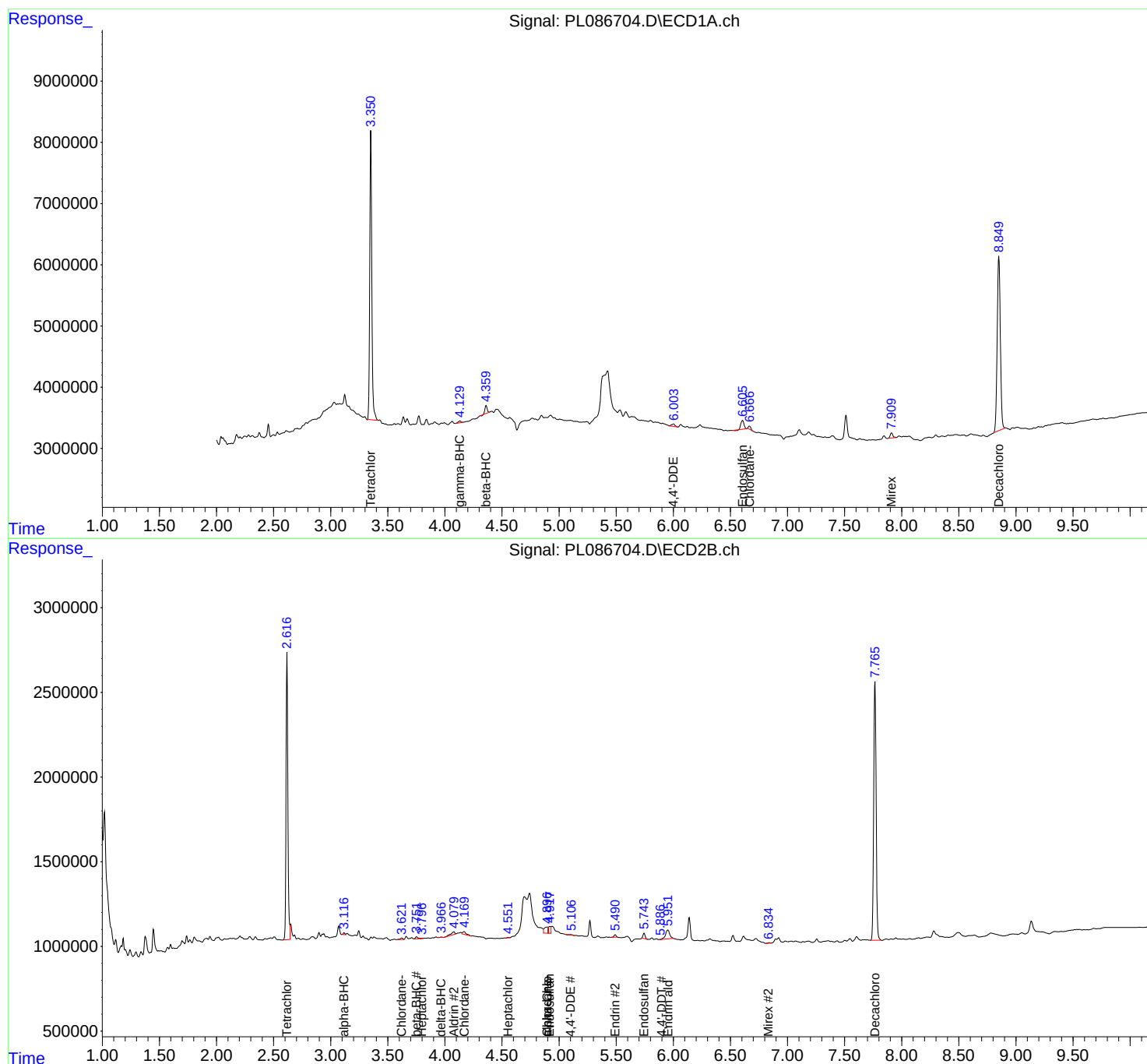
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

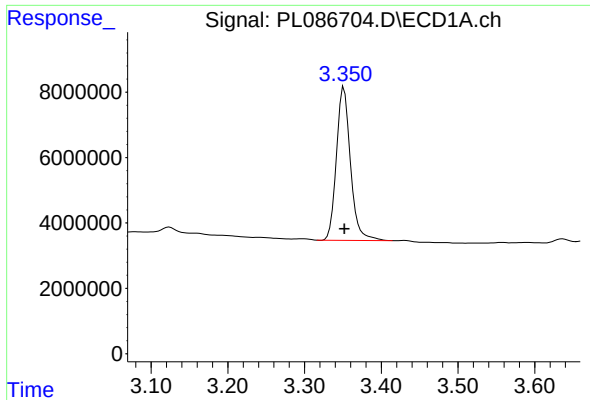
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

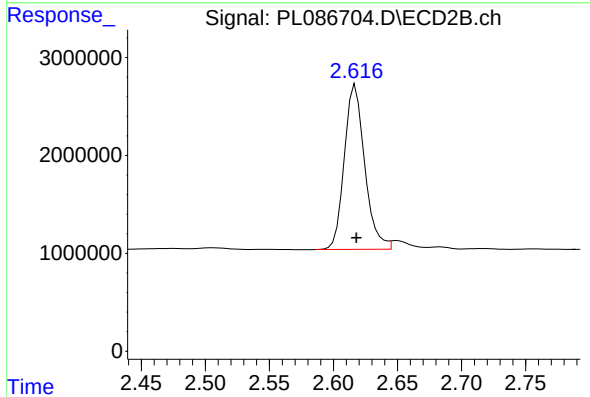




#1 Tetrachloro-m-xylene

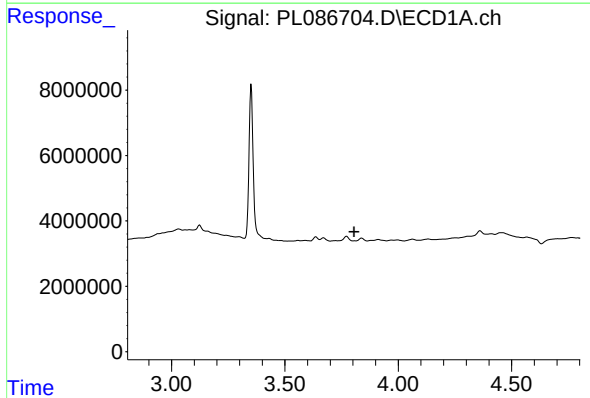
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 59684405
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



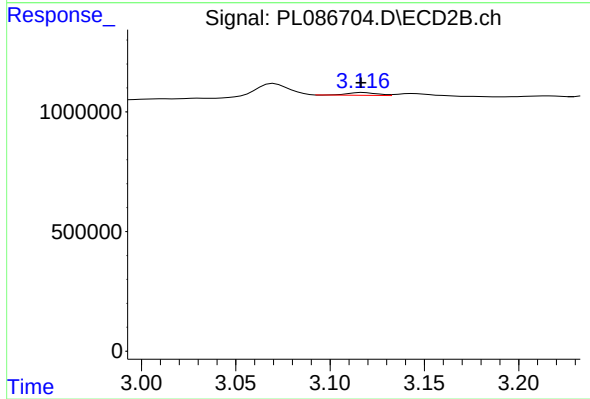
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 18647320
Conc: 18.94 ng/ml



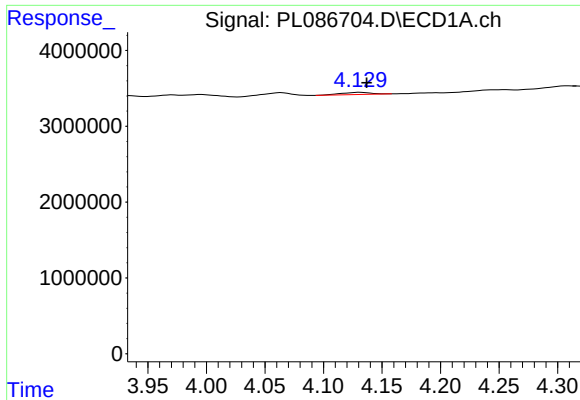
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

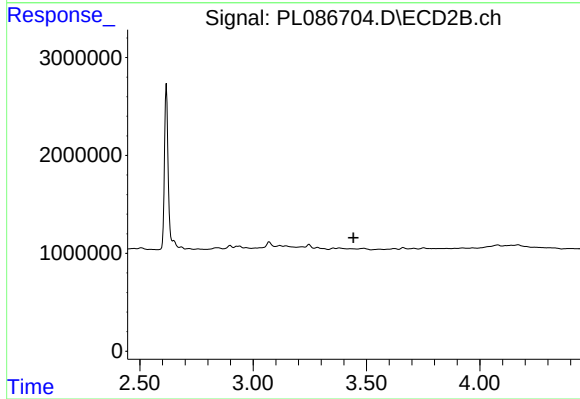
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 121485
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

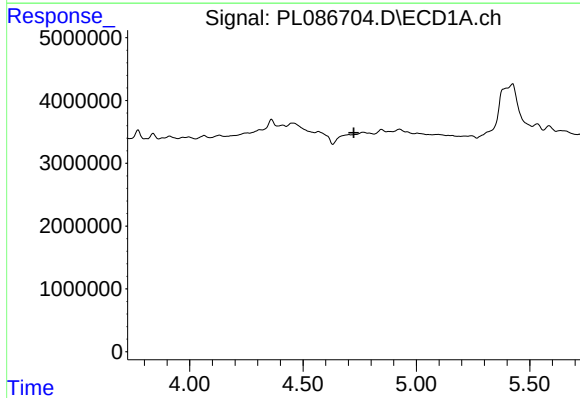
R.T.: 4.132 min
Delta R.T.: -0.005 min
Response: 486891
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



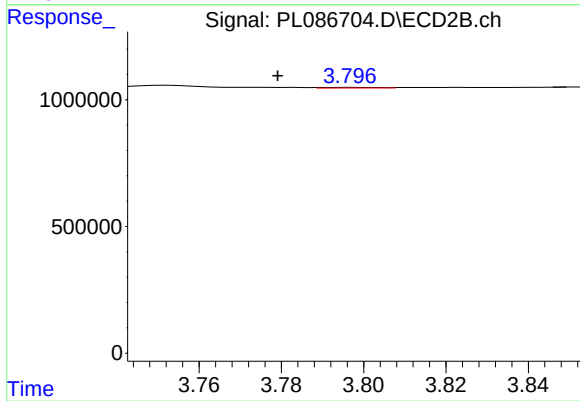
#3 gamma-BHC (Lindane)

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



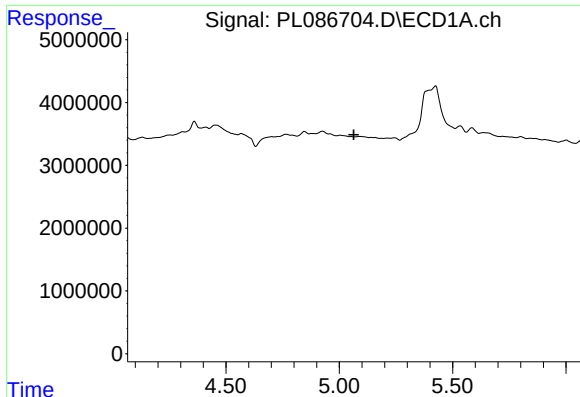
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

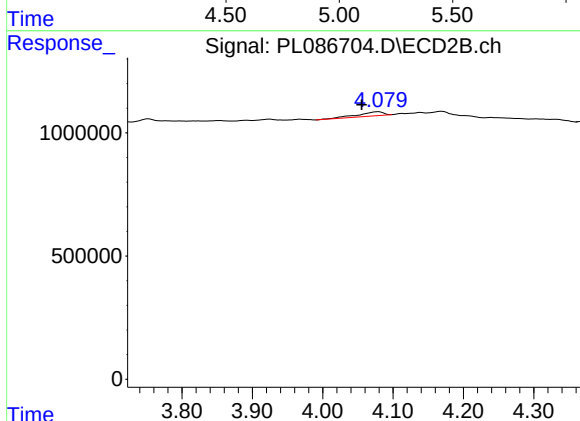
R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 26808
Conc: 0.02 ng/ml



#5 Aldrin

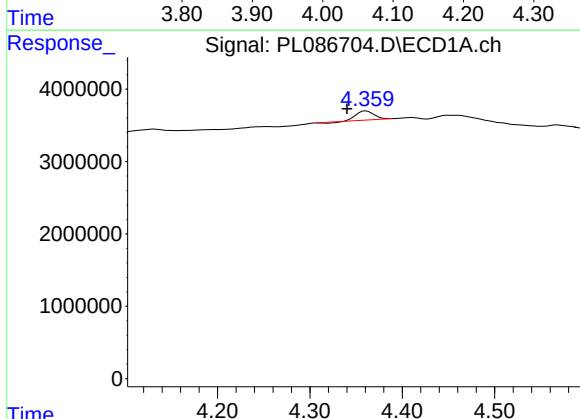
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



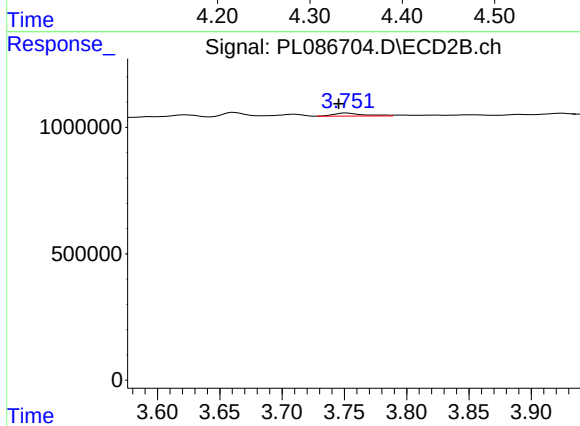
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.024 min
Response: 416341
Conc: 0.32 ng/ml



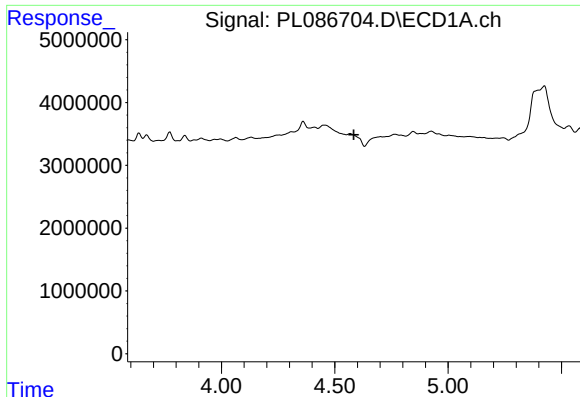
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 1709753
Conc: 0.85 ng/ml



#6 beta-BHC

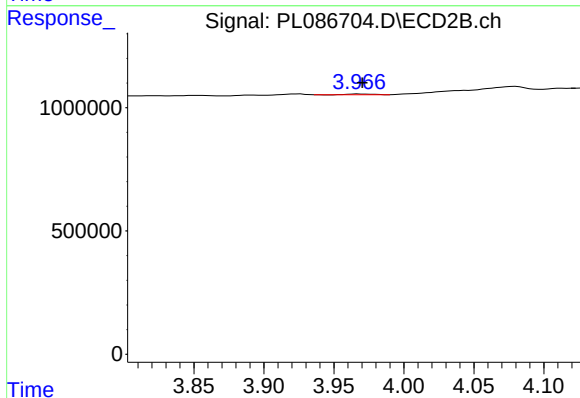
R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 202715
Conc: 0.34 ng/ml



#7 delta-BHC

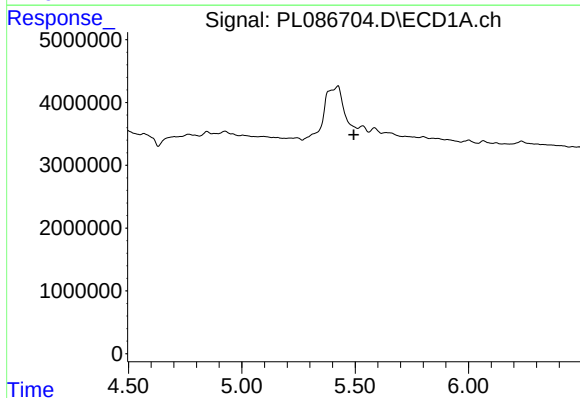
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



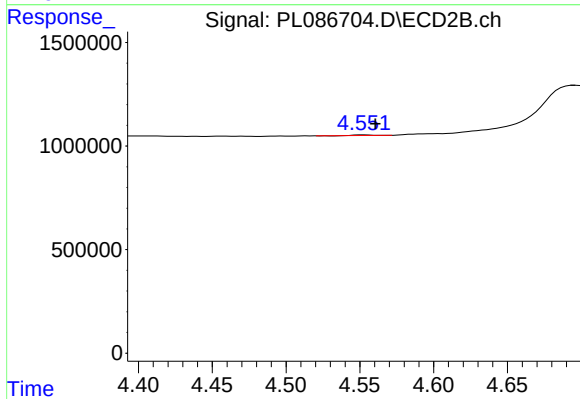
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 27641
Conc: 0.02 ng/ml



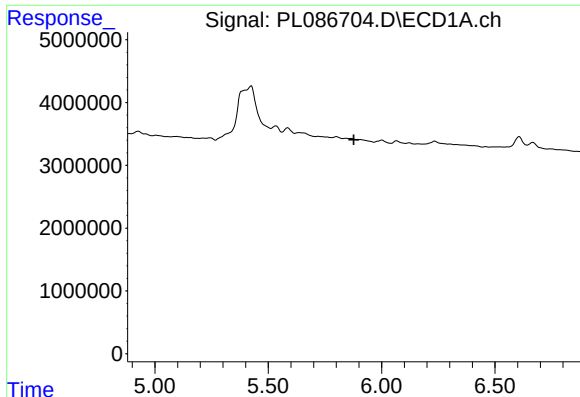
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

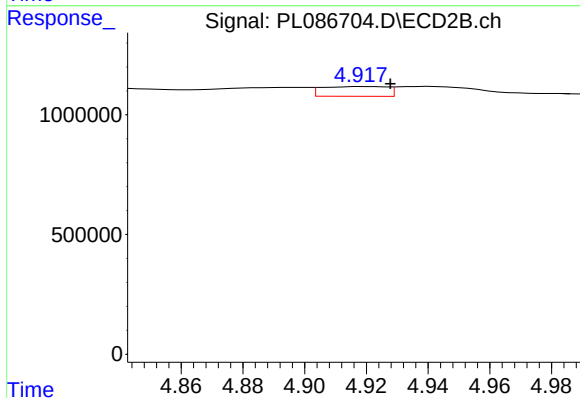
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 17807
Conc: 0.01 ng/ml



#9 Endosulfan I

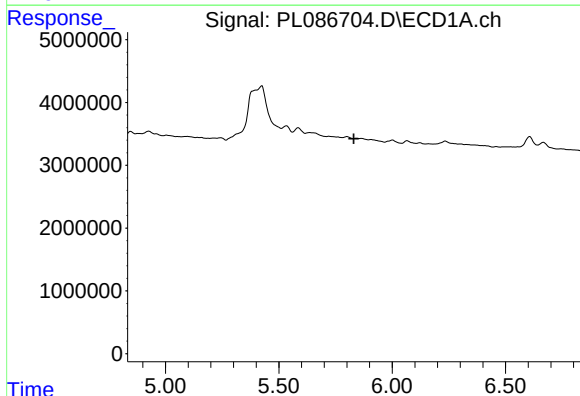
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



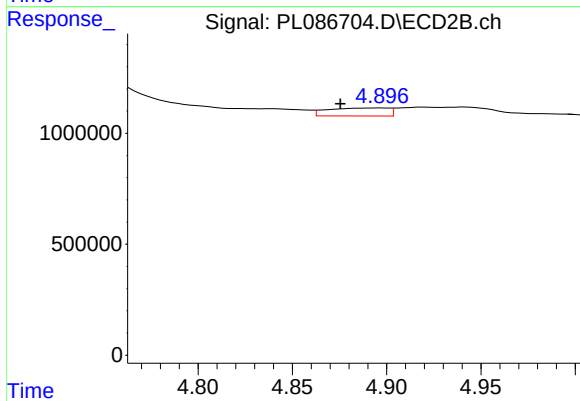
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 592962
Conc: 0.52 ng/ml



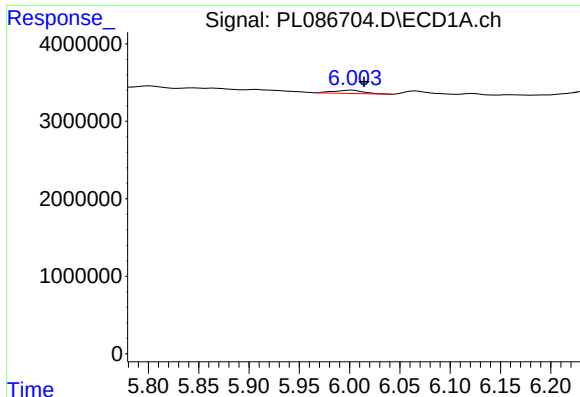
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

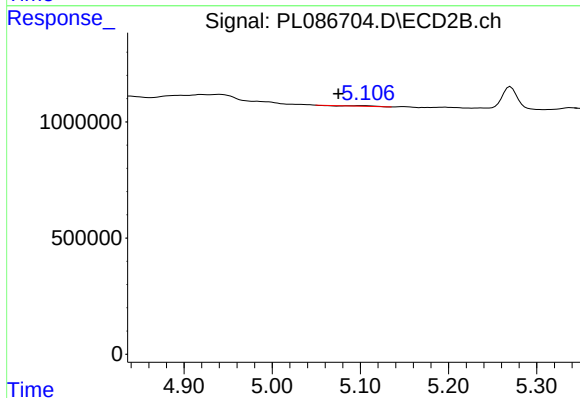
R.T.: 4.898 min
Delta R.T.: 0.022 min
Response: 798494
Conc: 0.64 ng/ml



#12 4,4'-DDE

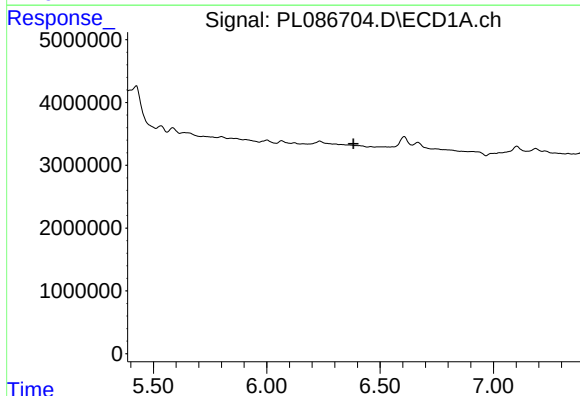
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 855134
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



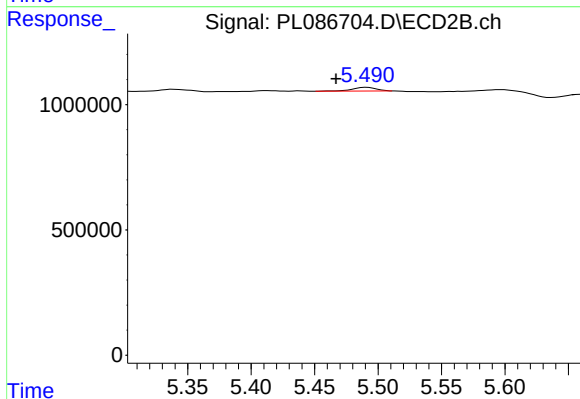
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.027 min
Response: 42490
Conc: 0.04 ng/ml



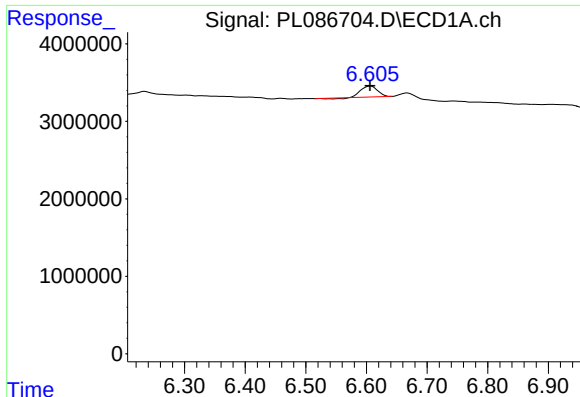
#14 Endrin

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



#14 Endrin

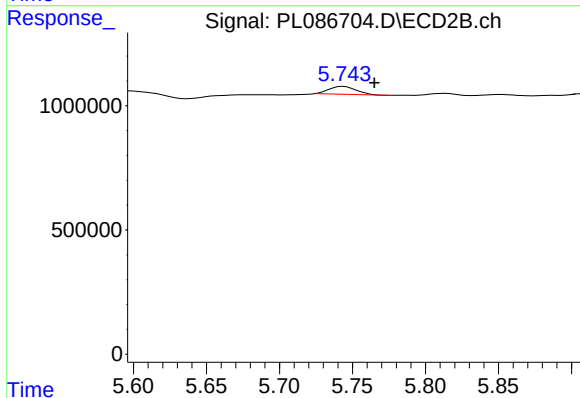
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 192542
Conc: 0.18 ng/ml



#15 Endosulfan II

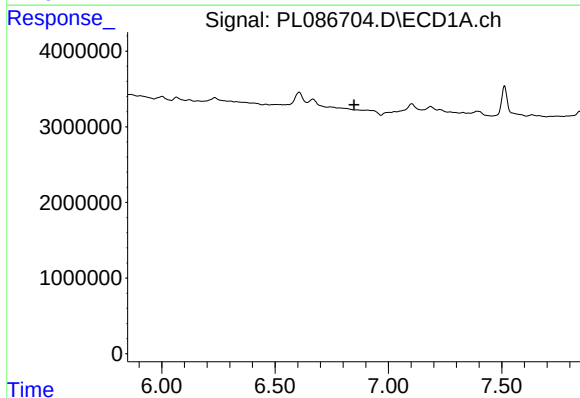
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 2582372
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



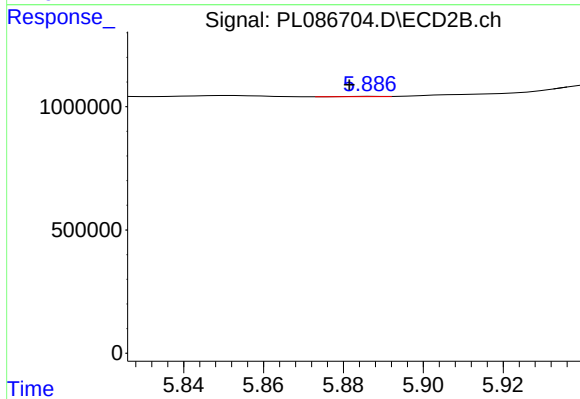
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 405602
Conc: 0.37 ng/ml



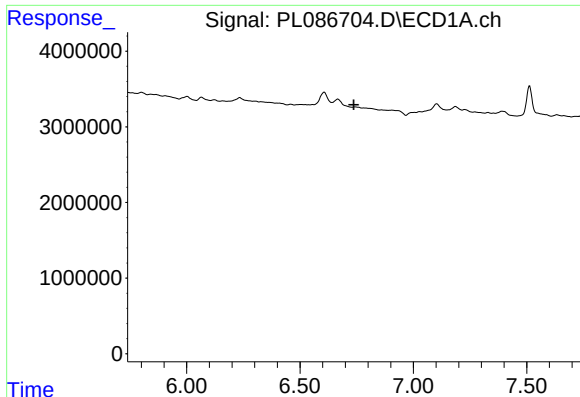
#17 4,4'-DDT

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



#17 4,4'-DDT

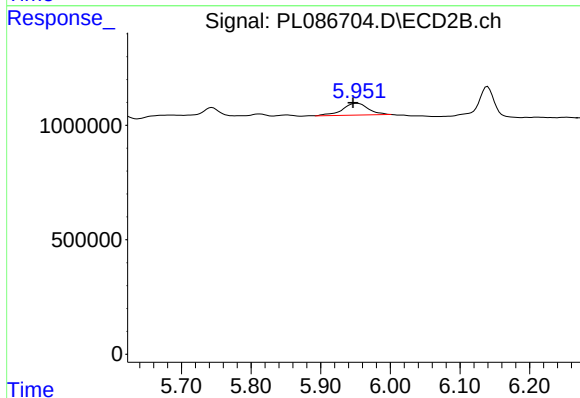
R.T.: 5.887 min
Delta R.T.: 0.006 min
Response: 6536
Conc: 0.01 ng/ml



#18 Endrin aldehyde

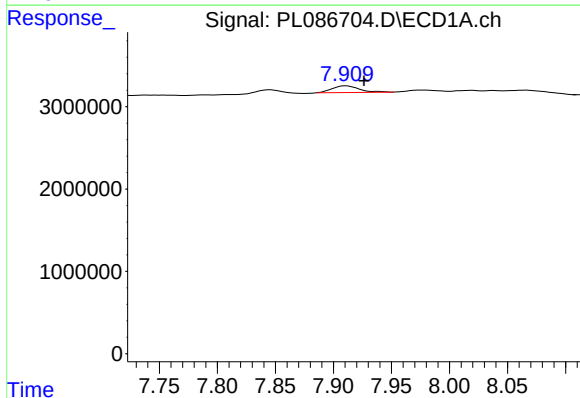
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



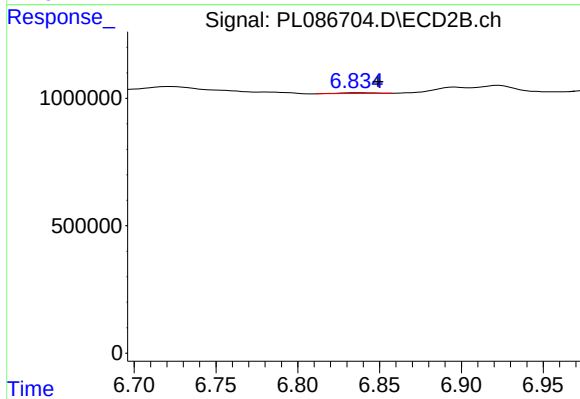
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1333065
Conc: 1.42 ng/ml



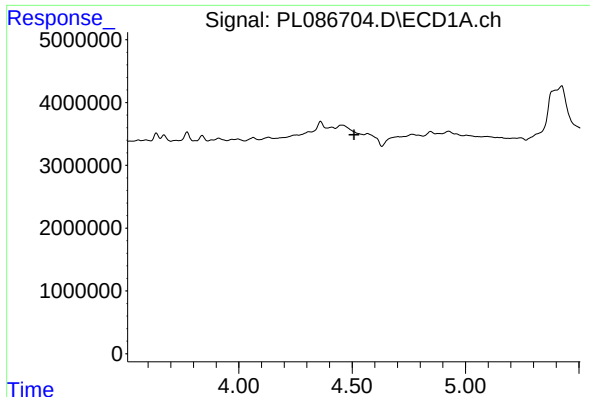
#22 Mirex

R.T.: 7.911 min
Delta R.T.: -0.016 min
Response: 1326208
Conc: 0.47 ng/ml



#22 Mirex

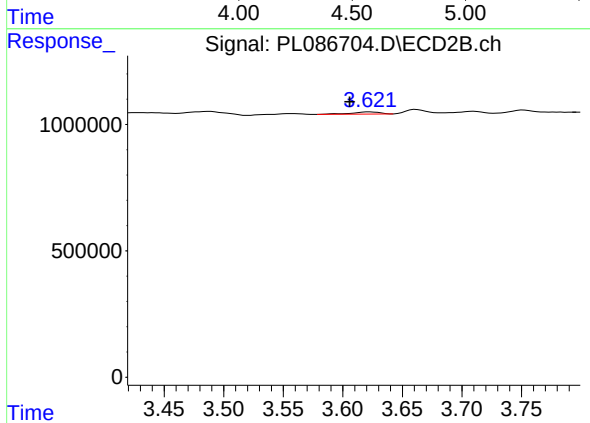
R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 41690
Conc: 0.04 ng/ml



#23 Chlordane-1

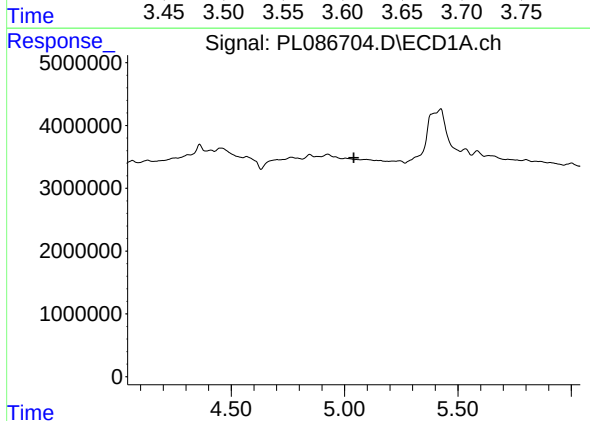
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



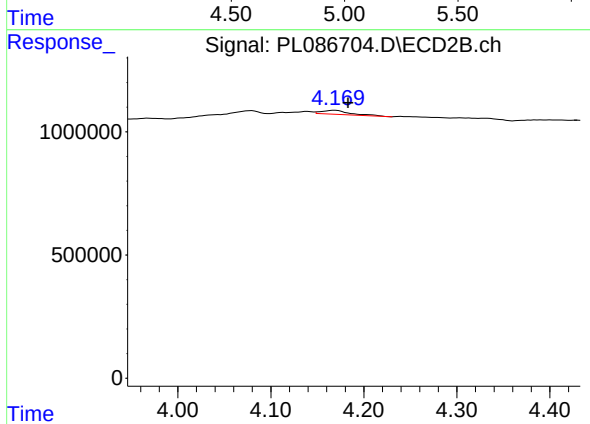
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 139574
Conc: 3.98 ng/ml



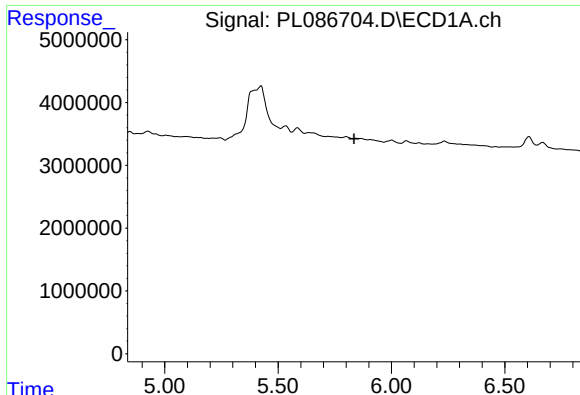
#24 Chlordane-2

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



#24 Chlordane-2

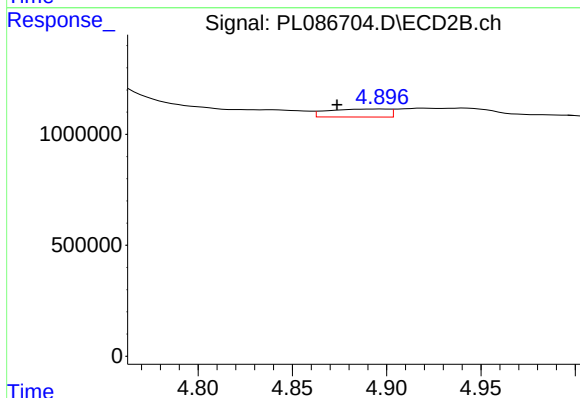
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 352151
Conc: 7.80 ng/ml



#26 Chlordane-4

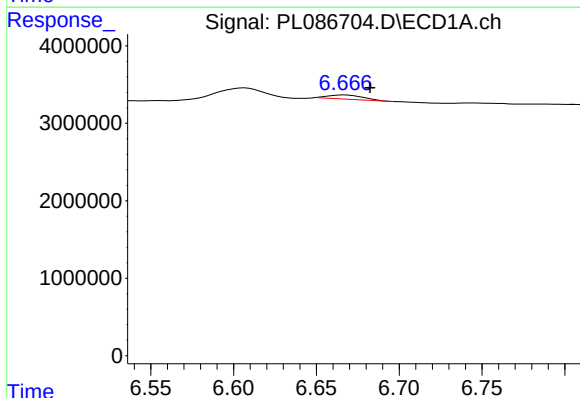
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



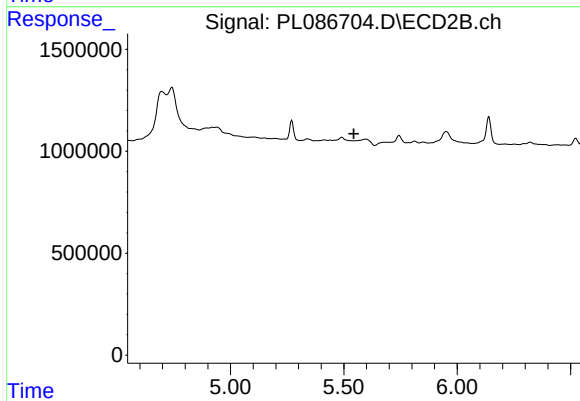
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.024 min
Response: 798494
Conc: 6.25 ng/ml



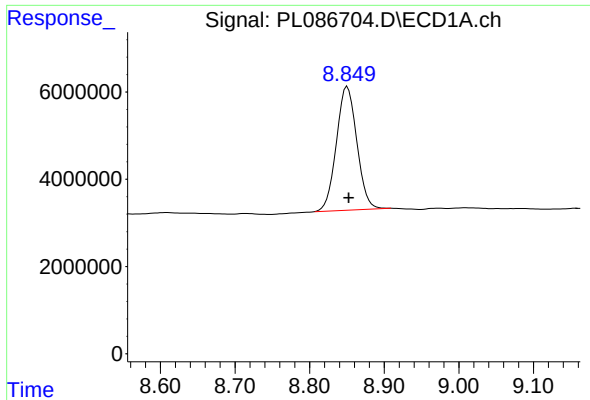
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 709232
Conc: 5.45 ng/ml



#27 Chlordane-5

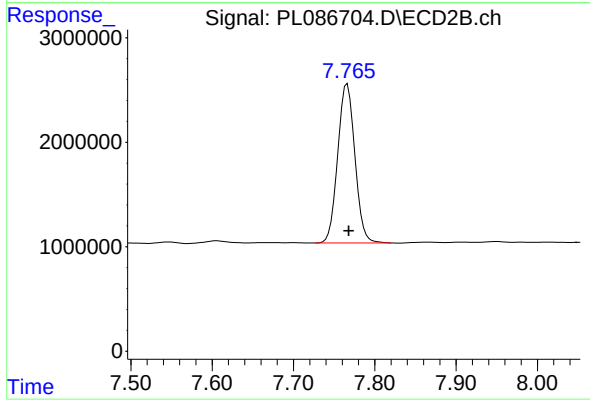
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 54141506
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 22320721
Conc: 18.48 ng/ml