

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:33
 Operator : AR\AJ
 Sample : PB169206BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169206BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:12:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.878	46236397	379.5E6	18.745	23.962 #
28)	SA Decachlor...	9.068	8.065	71933652	455.6E6	19.356	22.693
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2869938	N.D.	0.118 #
3)	MA gamma-BHC...	0.000	3.720	0	1096098	N.D.	0.049 #
4)	MA Heptachlor	0.000	4.064f	0	455912	N.D.	0.020 #
5)	MB Aldrin	0.000	4.382f	0	973834	N.D.	0.044 #
7)	B delta-BHC	4.776	4.255	1832119	861068	0.399	0.038 #
8)	B Heptachlo...	0.000	4.870	0	328092	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.269f	0	378952	N.D.	0.019 #
10)	B gamma-Chl...	0.000	5.115	0	370221	N.D.	0.017 #
11)	B alpha-Chl...	5.995f	5.182	297881	446320	0.071	0.021 #
12)	B 4,4'-DDE	0.000	5.384	0	219637	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.518	0	103500	N.D.	0.005 #
14)	MA Endrin	0.000	5.790	0	10171392	N.D.	0.510 #
15)	B Endosulfa...	6.768f	6.089	330750	1391429	0.090	0.074
16)	A 4,4'-DDD	0.000	5.915	0	775176	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	6.178	0	596888	N.D.	0.032 #
18)	B Endrin al...	0.000	6.254	0	1504137	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.747	0	1846390	N.D.	0.188 #
23)	Chlordane-1	0.000	3.908	0	485886	N.D.	0.664 #
24)	Chlordane-2	0.000	4.495	0	420116	N.D.	0.550 #
25)	Chlordane-3	0.000	5.115	0	370221	N.D.	0.160 #
26)	Chlordane-4	0.000	5.182	0	446320	N.D.	0.224 #
27)	Chlordane-5	0.000	6.089	0	1391429	N.D.	1.538 #

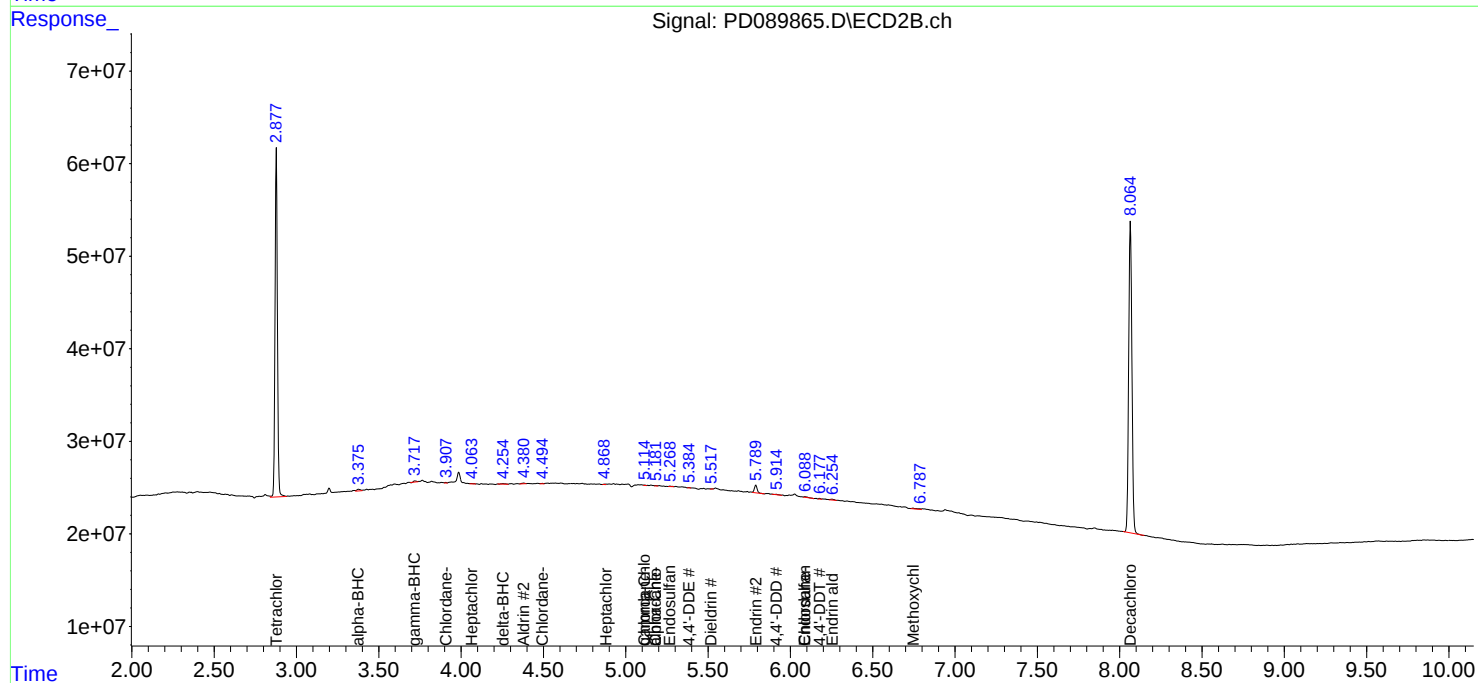
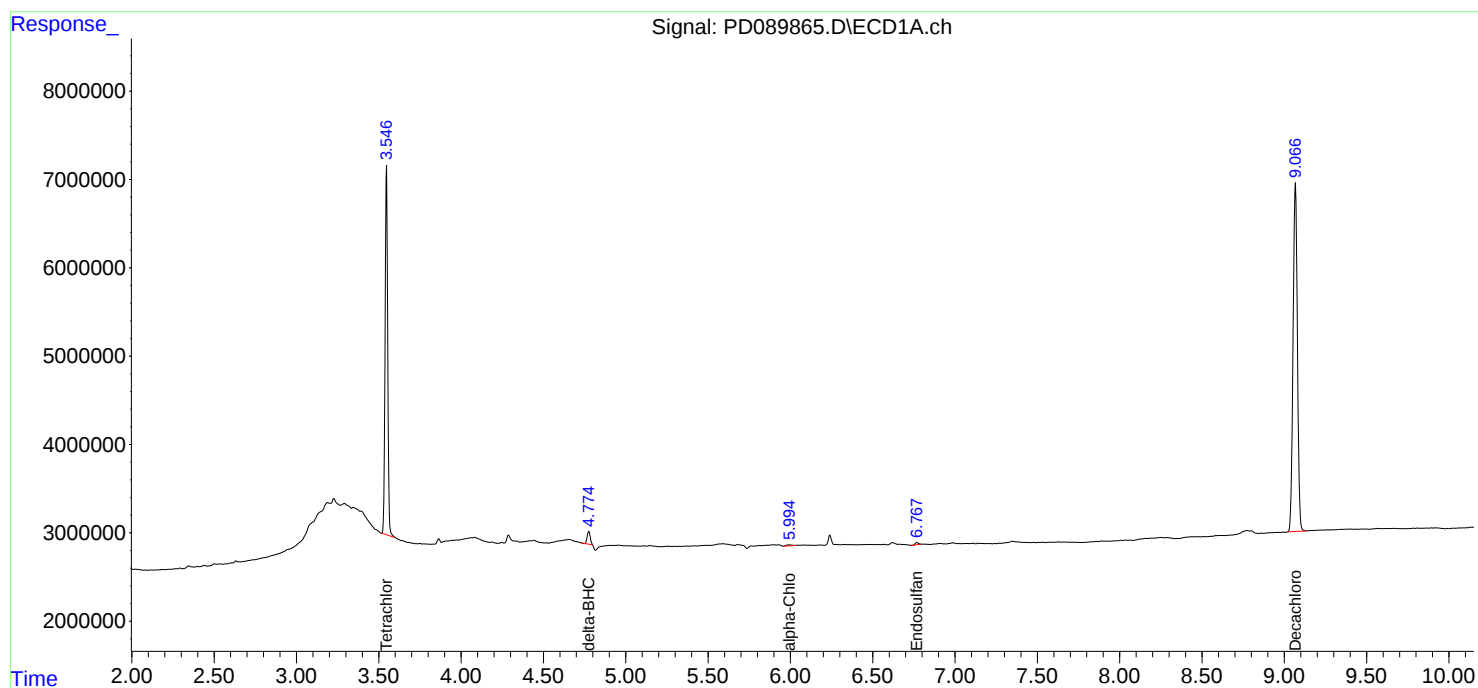
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

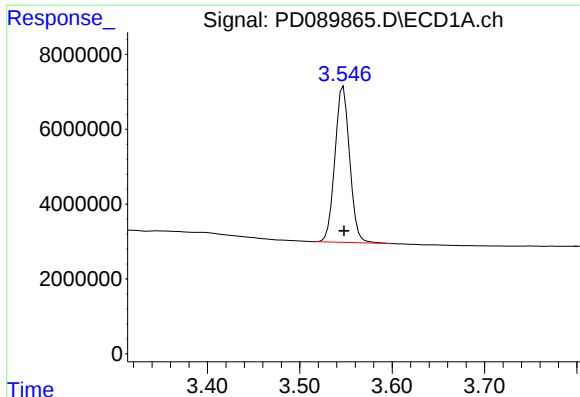
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 16:33
Operator : AR\AJ
Sample : PB169206BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169206BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:12:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

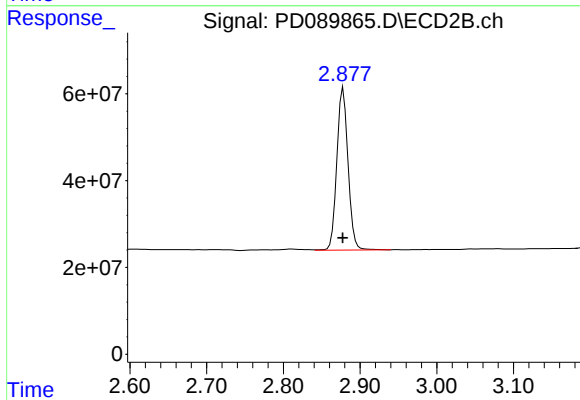




#1 Tetrachloro-m-xylene

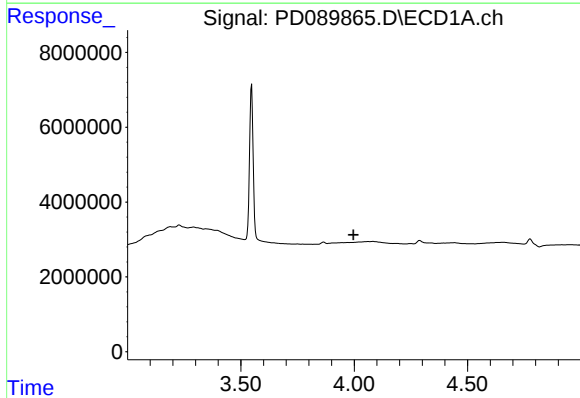
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 46236397
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BL



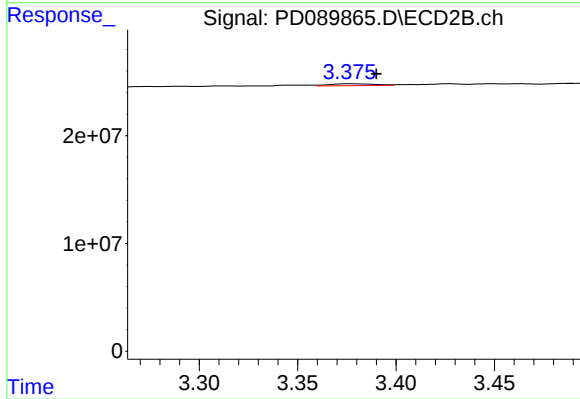
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 379502688
Conc: 23.96 ng/ml



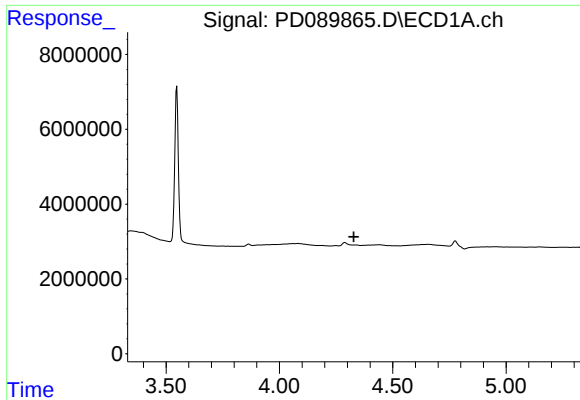
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

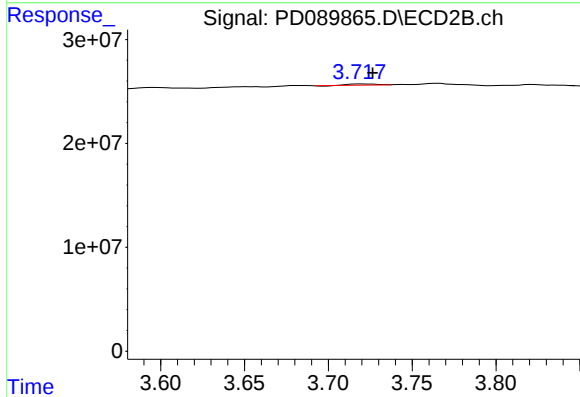
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 2869938
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

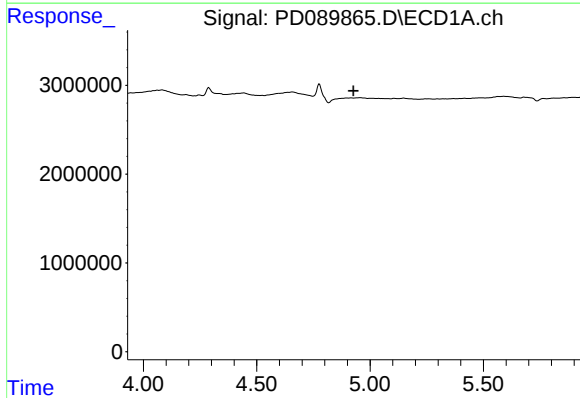
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



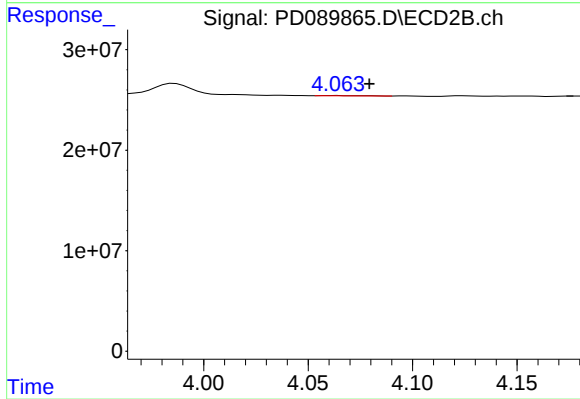
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 1096098
Conc: 0.05 ng/ml



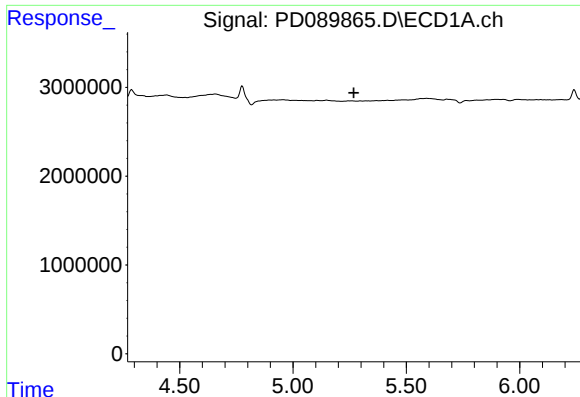
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

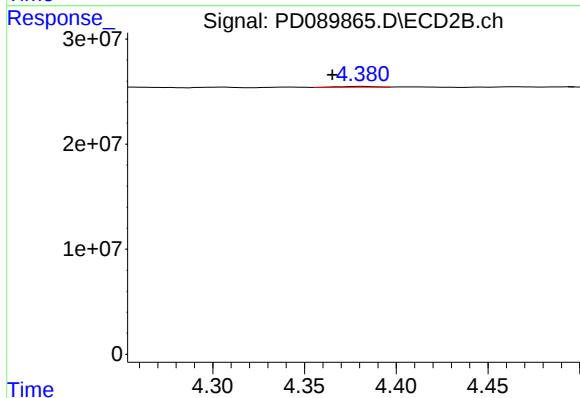
R.T.: 4.064 min
Delta R.T.: -0.015 min
Response: 455912
Conc: 0.02 ng/ml



#5 Aldrin

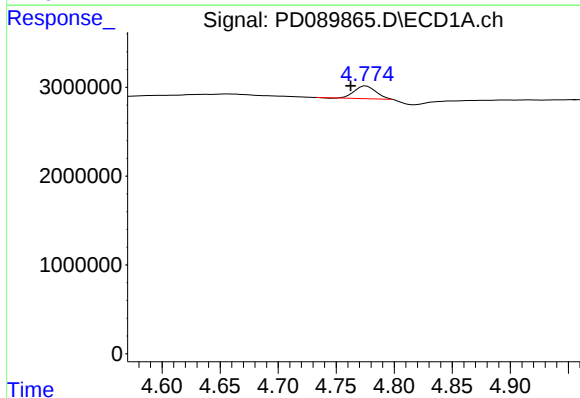
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



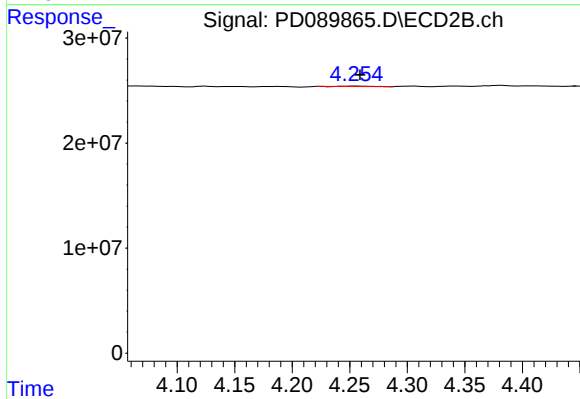
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 973834
Conc: 0.04 ng/ml



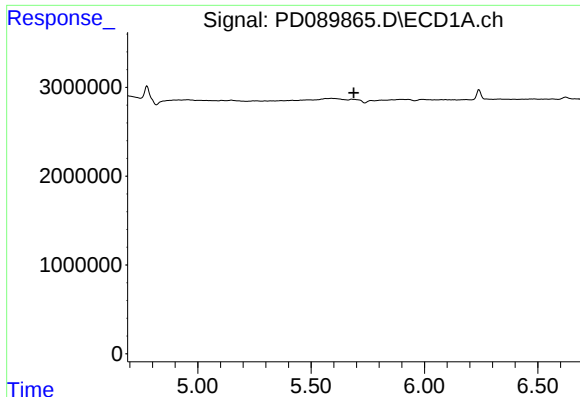
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1832119
Conc: 0.40 ng/ml



#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 861068
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL

#8 Heptachlor epoxide

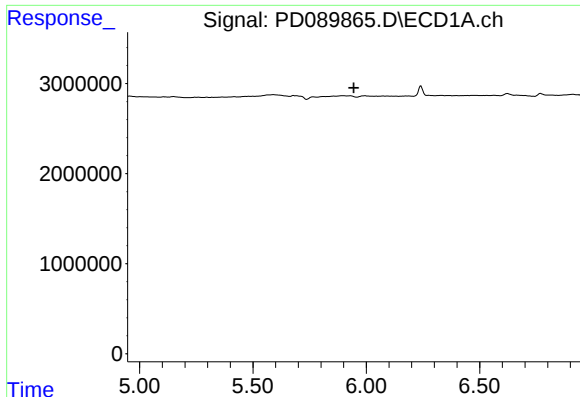
R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 328092
Conc: 0.02 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

#9 Endosulfan I

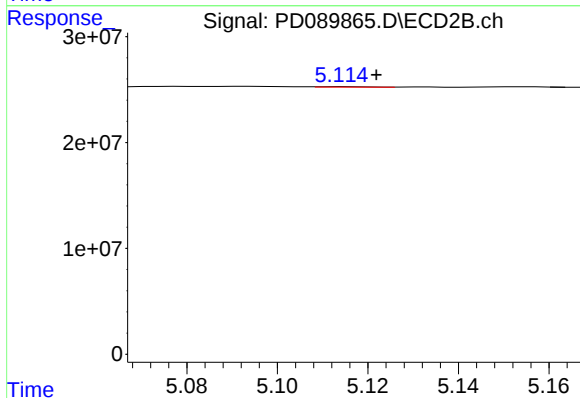
R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 378952
Conc: 0.02 ng/ml



#10 gamma-Chlordane

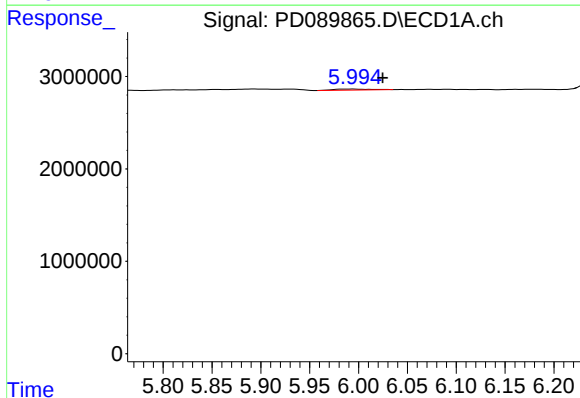
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



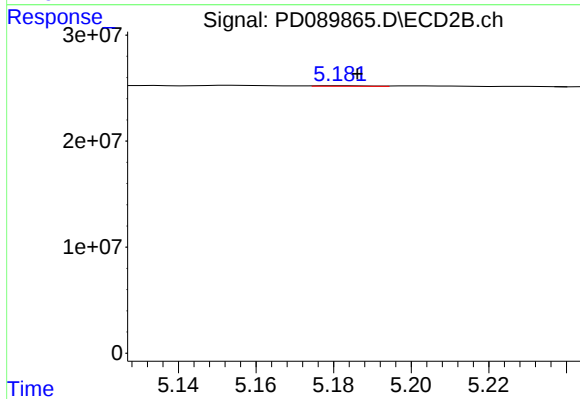
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 370221
Conc: 0.02 ng/ml



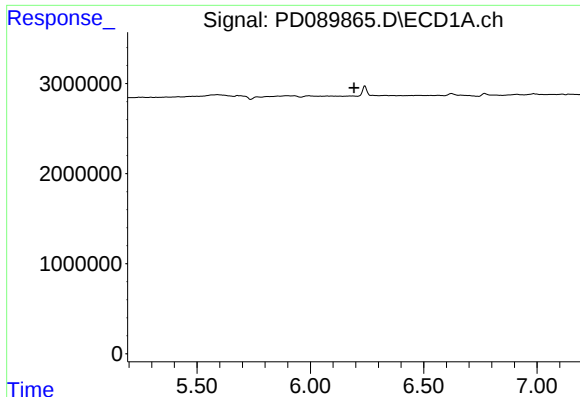
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.030 min
Response: 297881
Conc: 0.07 ng/ml



#11 alpha-Chlordane

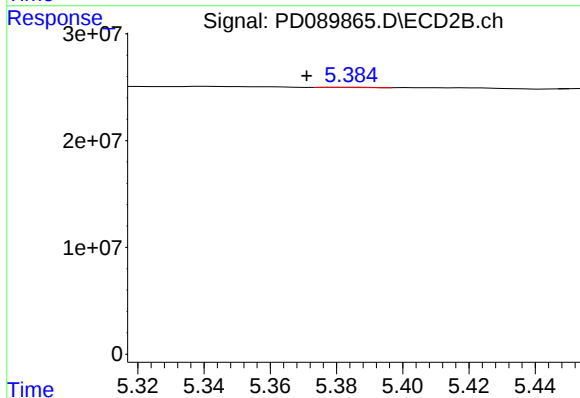
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 446320
Conc: 0.02 ng/ml



#12 4,4'-DDE

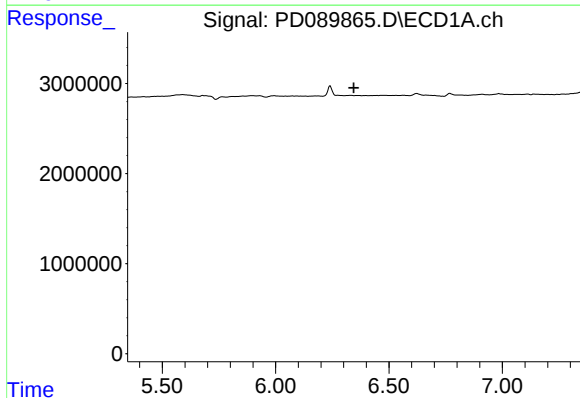
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



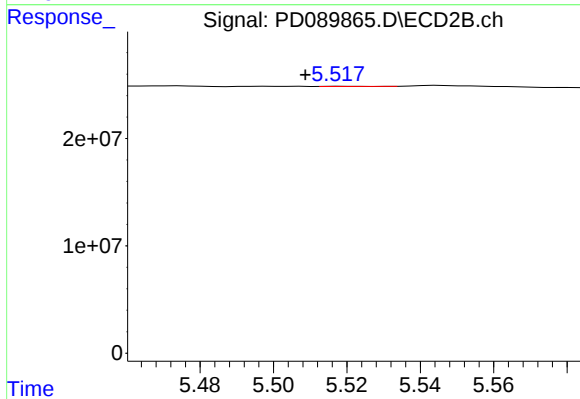
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.013 min
Response: 219637
Conc: 0.01 ng/ml



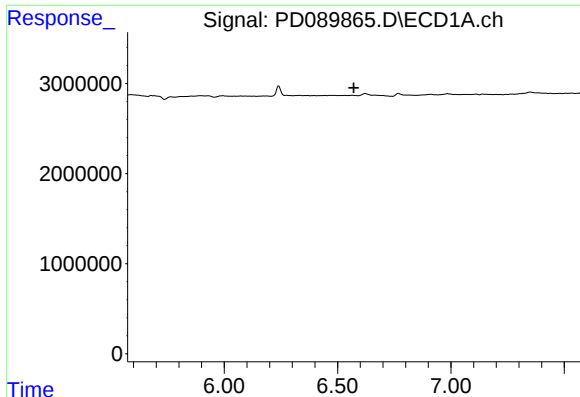
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

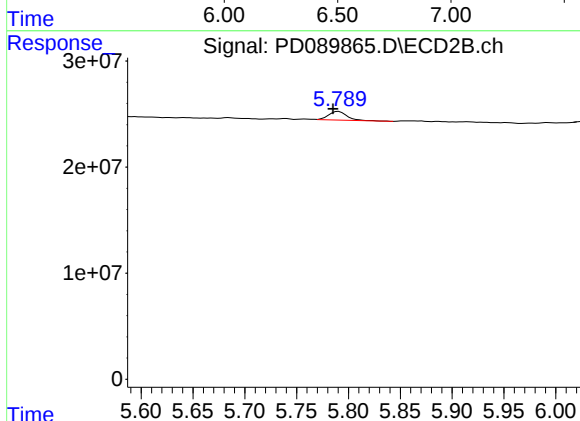
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 103500
Conc: 0.00 ng/ml



#14 Endrin

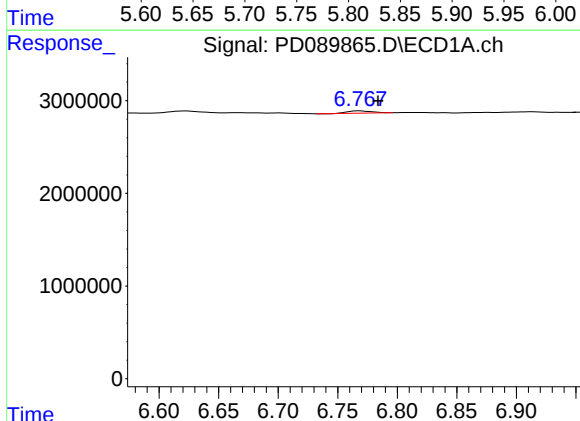
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



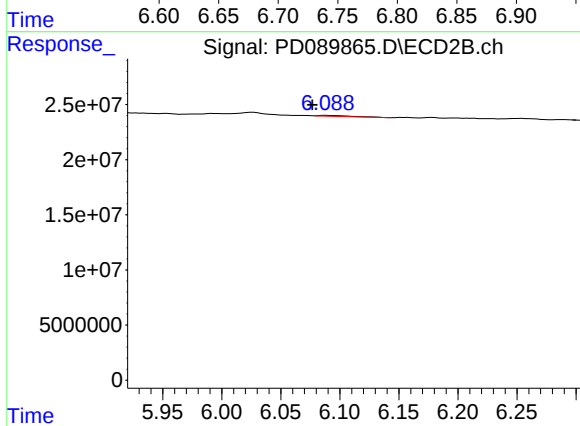
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 10171392
Conc: 0.51 ng/ml



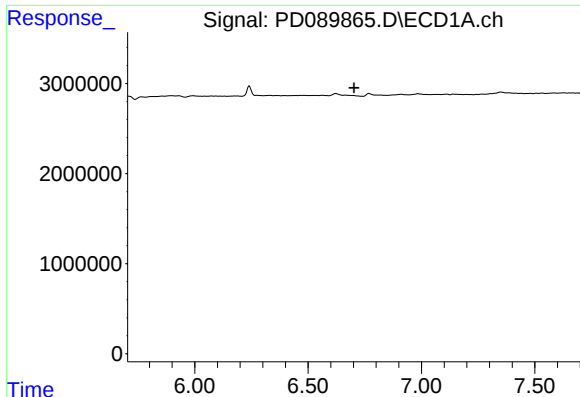
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 330750
Conc: 0.09 ng/ml



#15 Endosulfan II

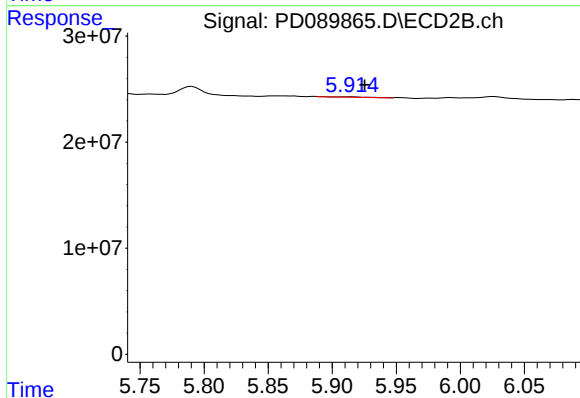
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 1391429
Conc: 0.07 ng/ml



#16 4,4'-DDD

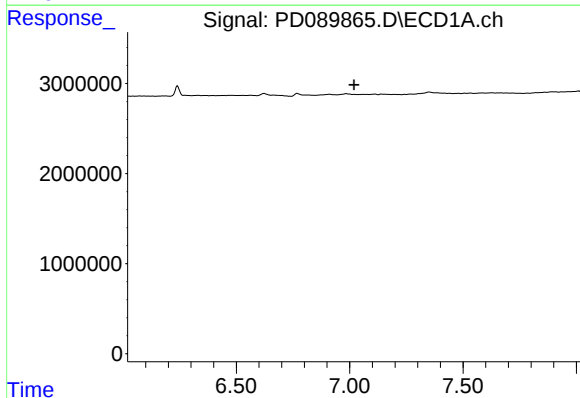
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



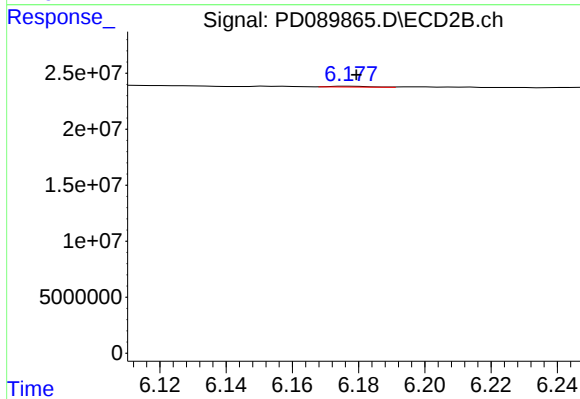
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 775176
Conc: 0.04 ng/ml



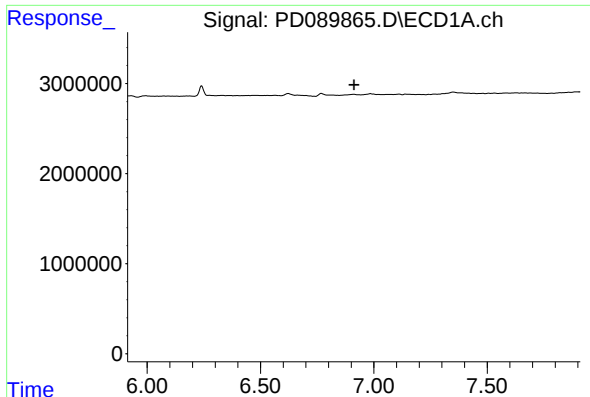
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

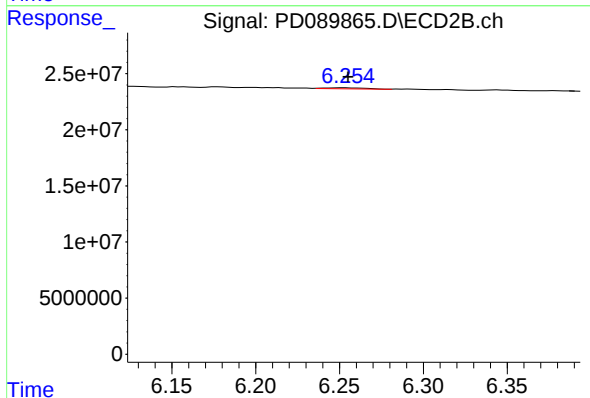
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 596888
Conc: 0.03 ng/ml



#18 Endrin aldehyde

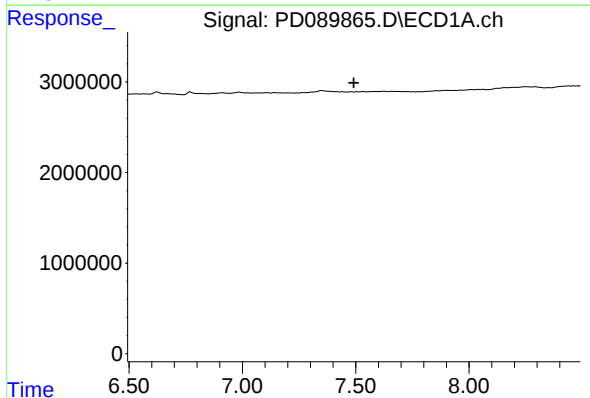
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



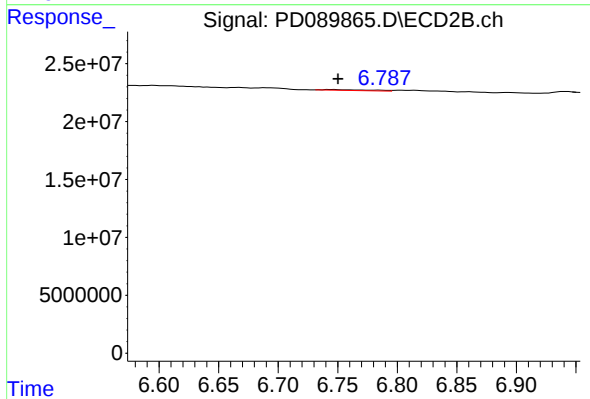
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1504137
Conc: 0.12 ng/ml



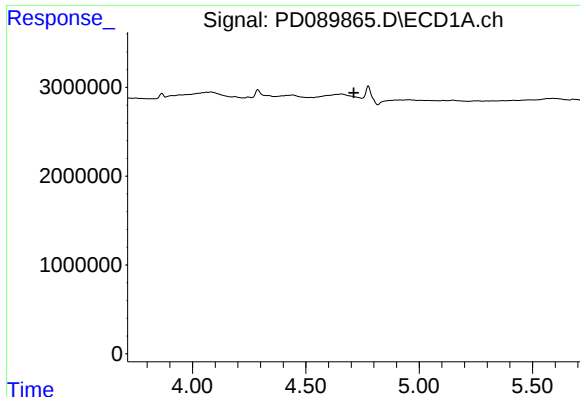
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

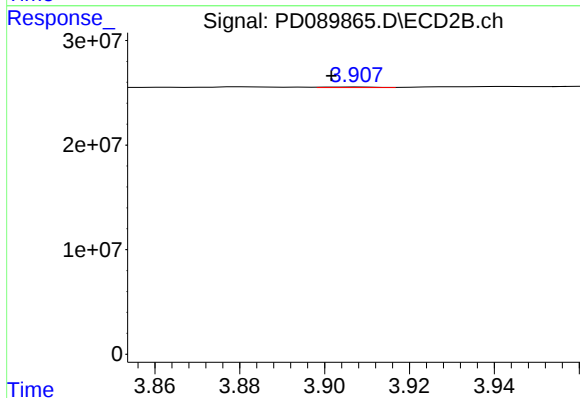
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 1846390
Conc: 0.19 ng/ml



#23 Chlordane-1

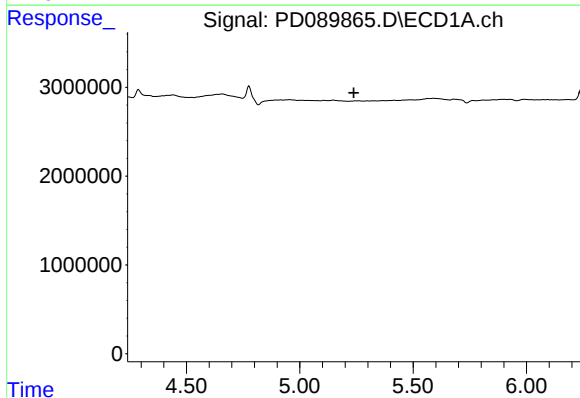
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



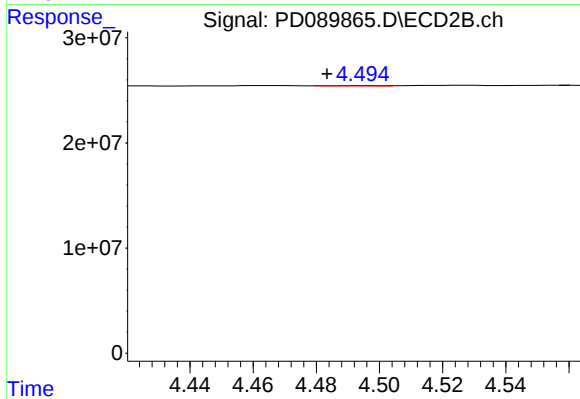
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 485886
Conc: 0.66 ng/ml



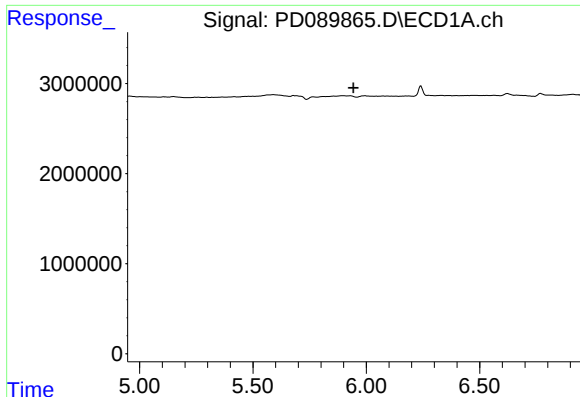
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

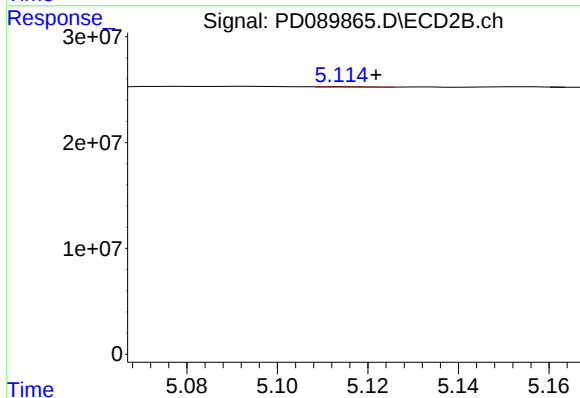
R.T.: 4.495 min
Delta R.T.: 0.012 min
Response: 420116
Conc: 0.55 ng/ml



#25 Chlordane-3

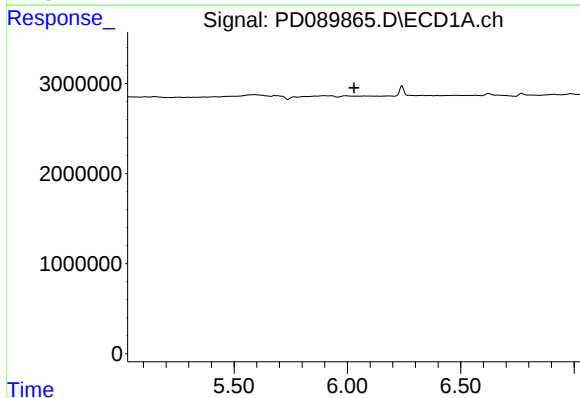
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



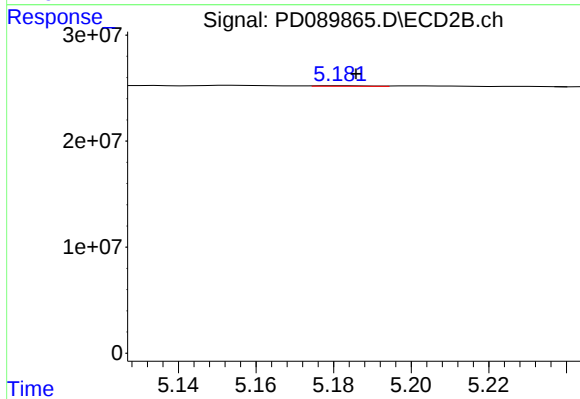
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 370221
Conc: 0.16 ng/ml



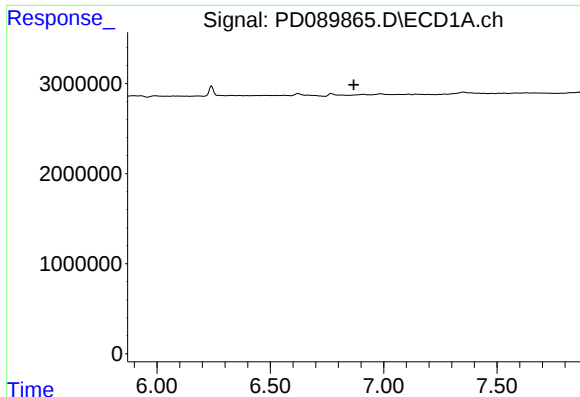
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

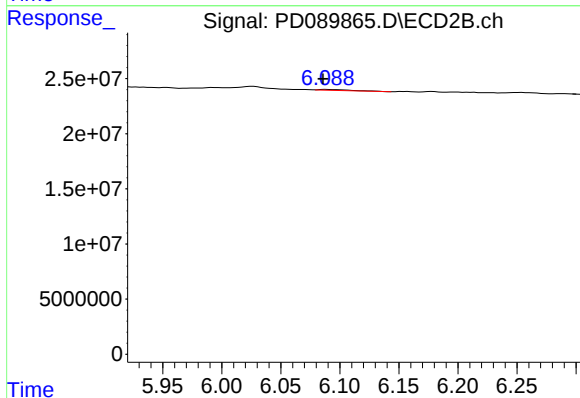
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 446320
Conc: 0.22 ng/ml



#27 Chlorine-5

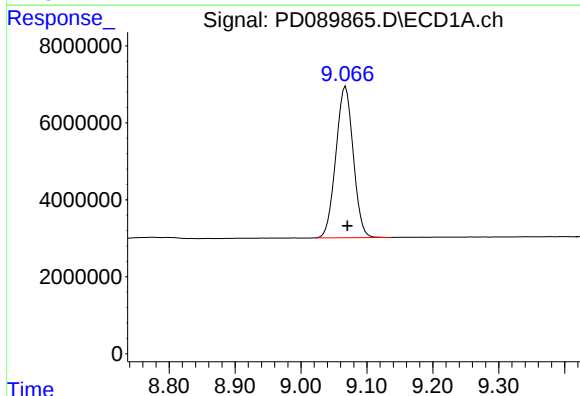
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BL



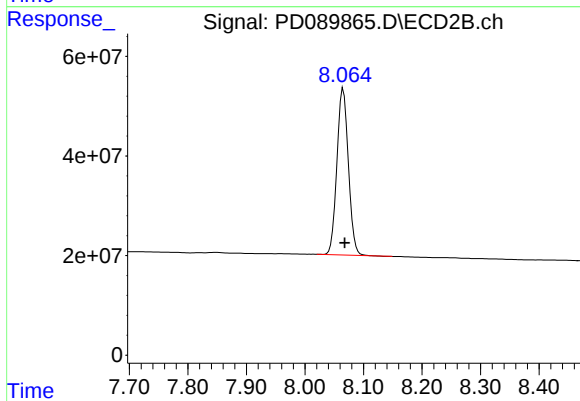
#27 Chlorine-5

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1391429
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 71933652
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 455636513
Conc: 22.69 ng/ml