

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 10:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:43:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.875	58921022	532.9E6	18.127	19.414
28)	SA Decachlor...	9.069	8.063	97729634	694.3E6	20.255	21.420
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1131570	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.719	0	923958	N.D.	0.023 #
4)	MA Heptachlor	4.917	4.070	3583852	1317377	0.542	0.032 #
5)	MB Aldrin	0.000	4.381f	0	797423	N.D.	0.020 #
6)	B beta-BHC	0.000	4.035	0	1502336	N.D.	0.087 #
7)	B delta-BHC	4.777f	4.244	3575329	274833	0.554	0.007 #
8)	B Heptachlo...	5.683	4.867	-87654	2582244	N.D.	0.070
9)	A Endosulfan I	0.000	5.229	0	461041	N.D.	0.013 #
10)	B gamma-Chl...	0.000	5.098f	0	505800	N.D.	0.013 #
11)	B alpha-Chl...	0.000	5.181	0	1738846	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	5.363	0	199438	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.501	0	530831	N.D.	0.014 #
14)	MA Endrin	0.000	5.788	0	46102327	N.D.	1.287 #
15)	B Endosulfa...	0.000	6.061	0	820735	N.D.	0.024 #
16)	A 4,4'-DDD	0.000	5.920	0	479061	N.D.	0.015 #
17)	MA 4,4'-DDT	7.028	6.167	258309	1660039	0.058	0.048
18)	B Endrin al...	6.915	6.259	1684814	535619	0.491	0.023 #
19)	B Endosulfa...	0.000	6.470	0	414287	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.732	0	740825	N.D.	0.043 #
22)	Mirex	8.111	7.176	2114929	16771137	0.571	0.608
23)	Chlordane-1	0.000	3.915	0	159695	N.D.	0.133 #
24)	Chlordane-2	0.000	4.469	0	544627	N.D.	0.436 #
25)	Chlordane-3	0.000	5.140	0	1095106	N.D.	0.289 #
26)	Chlordane-4	0.000	5.181	0	1738846	N.D.	0.534 #
27)	Chlordane-5	0.000	6.092	0	1610521	N.D.	1.061 #

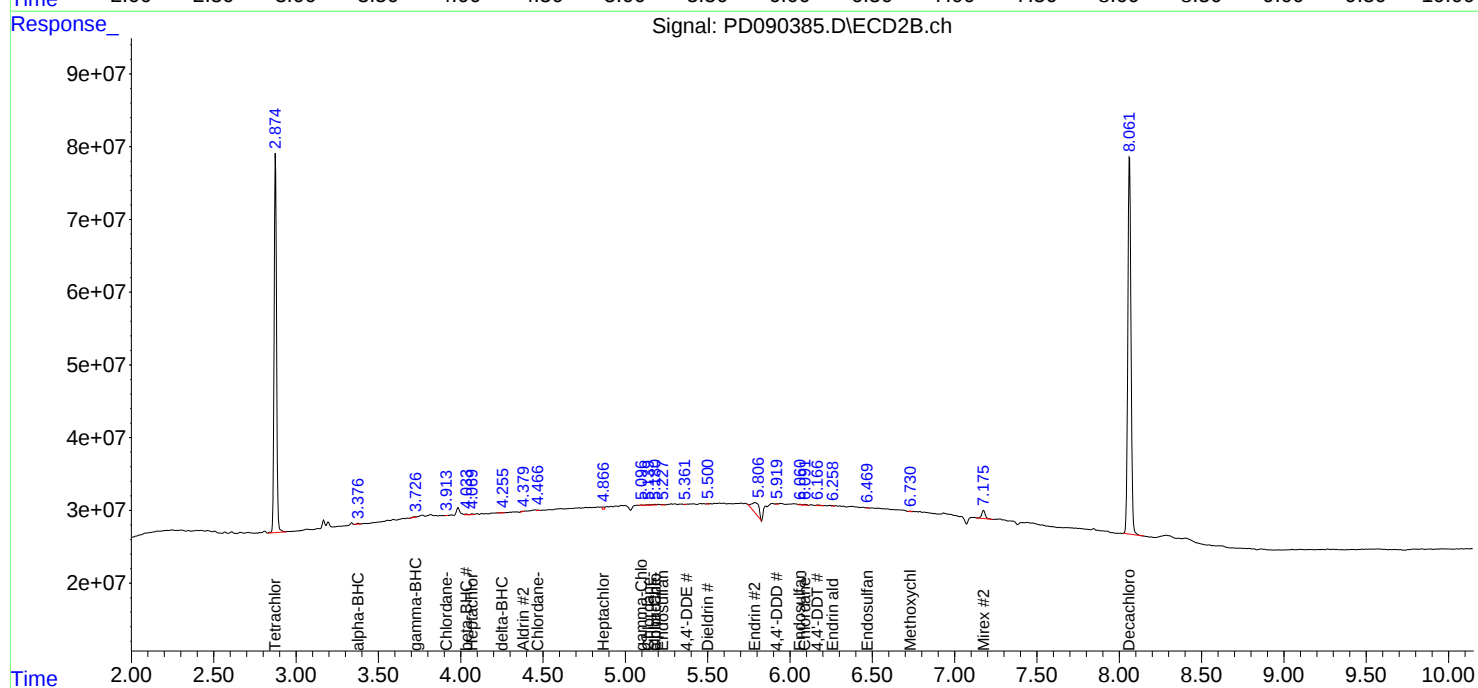
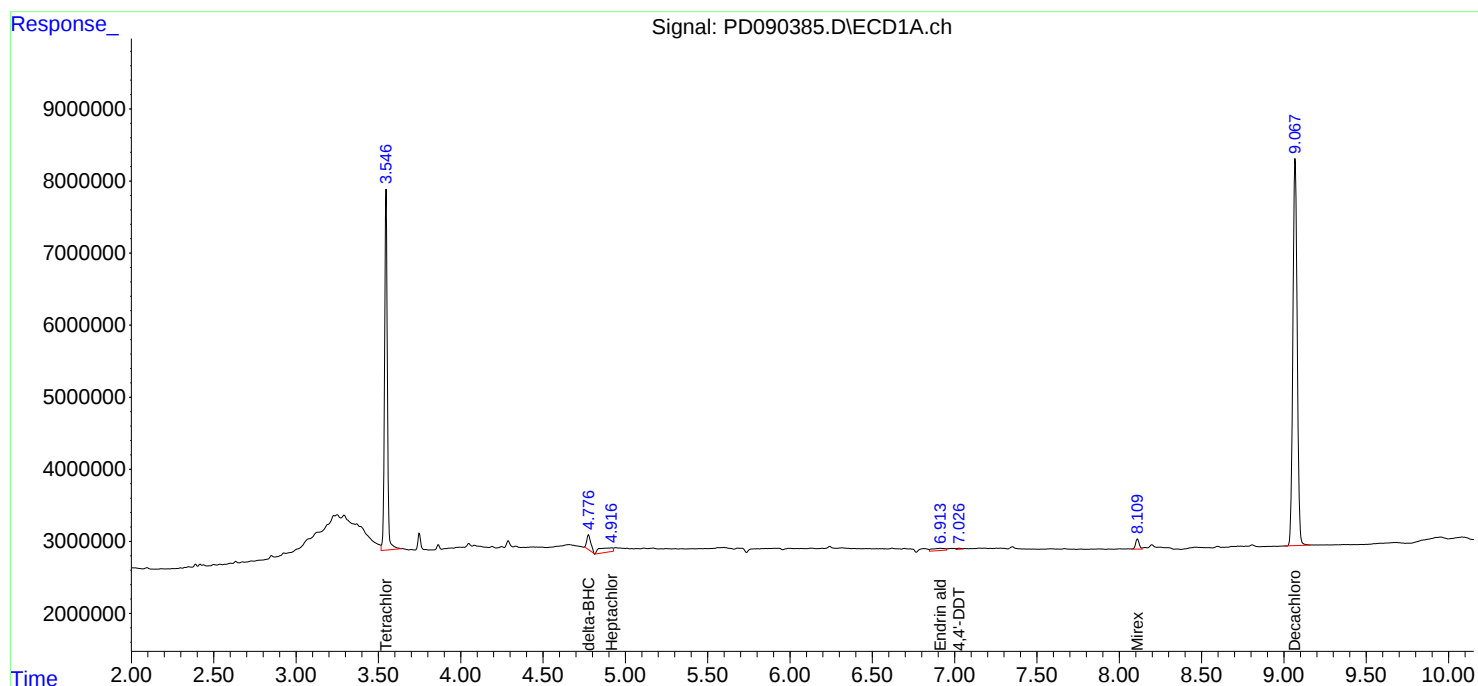
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

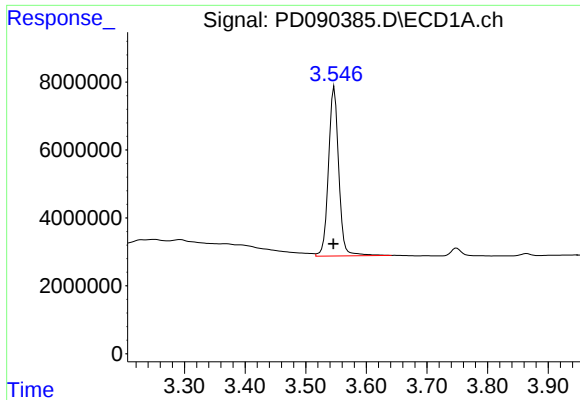
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 10:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:43:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

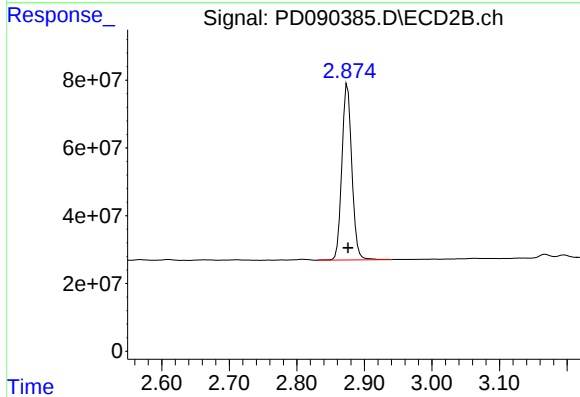




#1 Tetrachloro-m-xylene

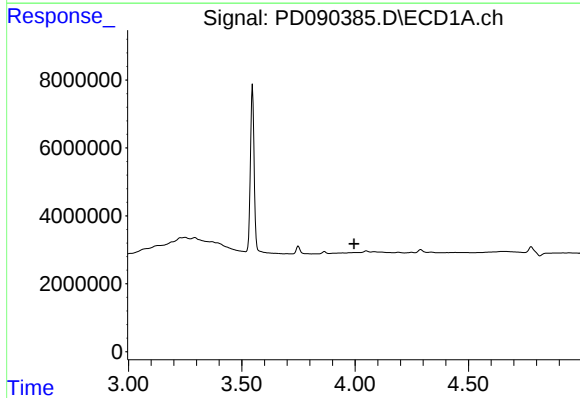
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 58921022
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



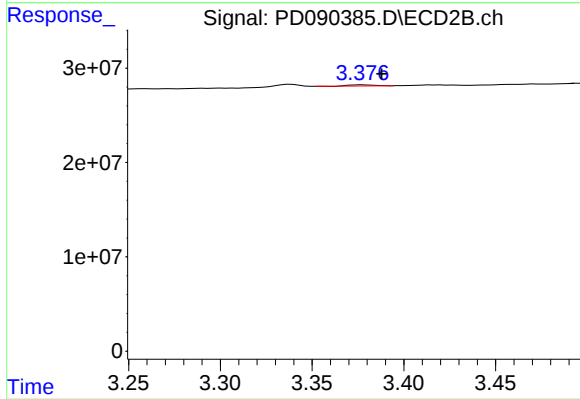
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 532914685
Conc: 19.41 ng/ml



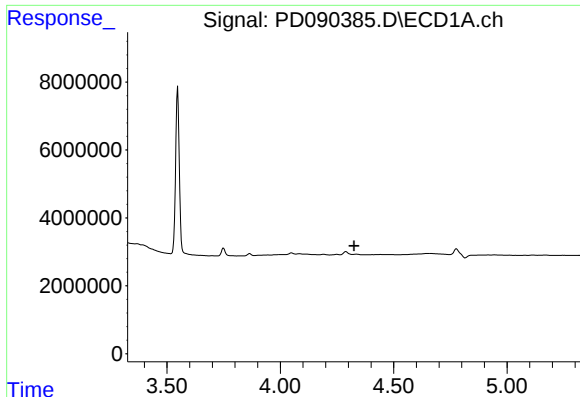
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

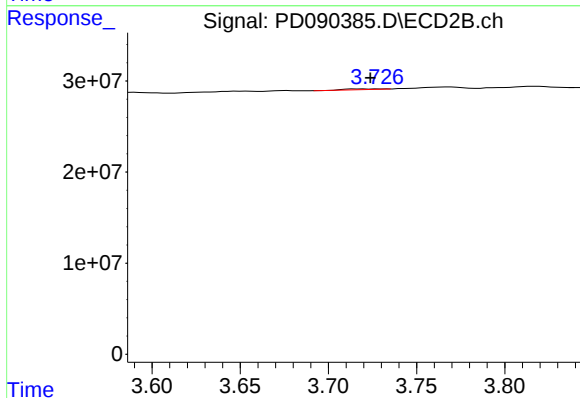
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1131570
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

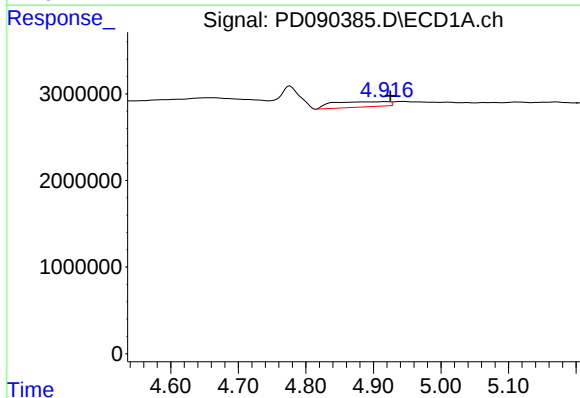
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



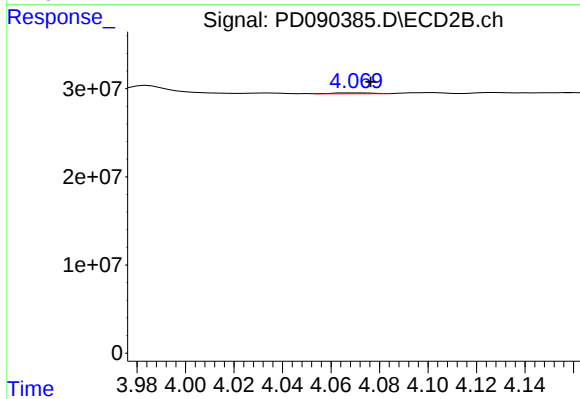
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.005 min
Response: 923958
Conc: 0.02 ng/ml



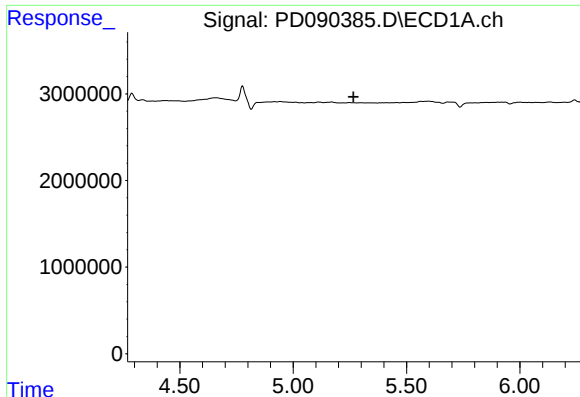
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 3583852
Conc: 0.54 ng/ml



#4 Heptachlor

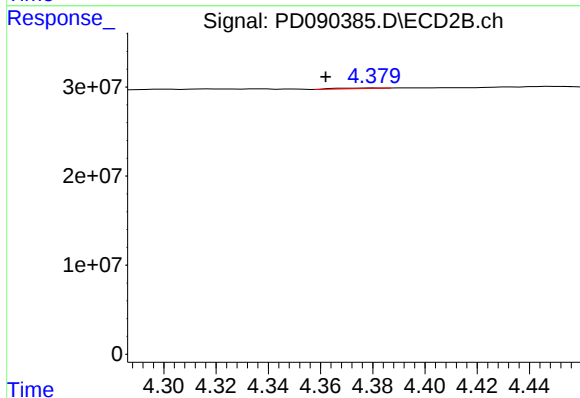
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 1317377
Conc: 0.03 ng/ml



#5 Aldrin

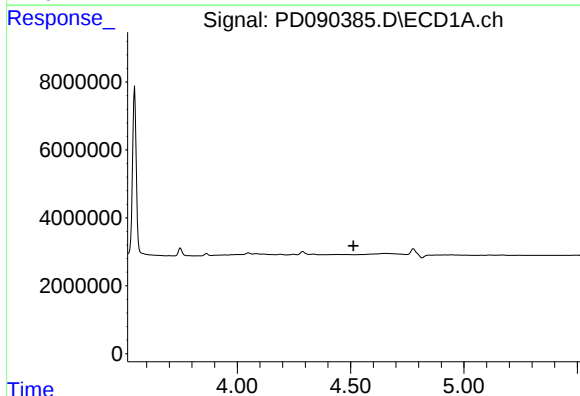
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



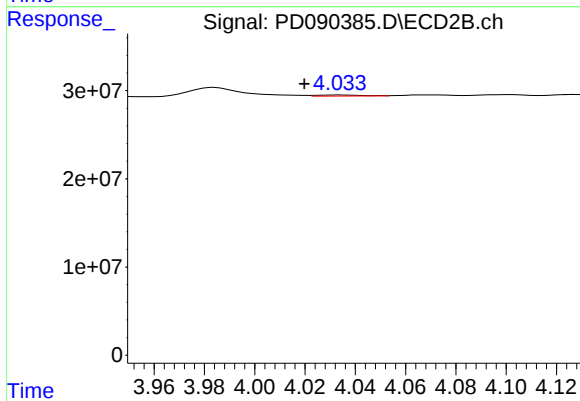
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.019 min
Response: 797423
Conc: 0.02 ng/ml



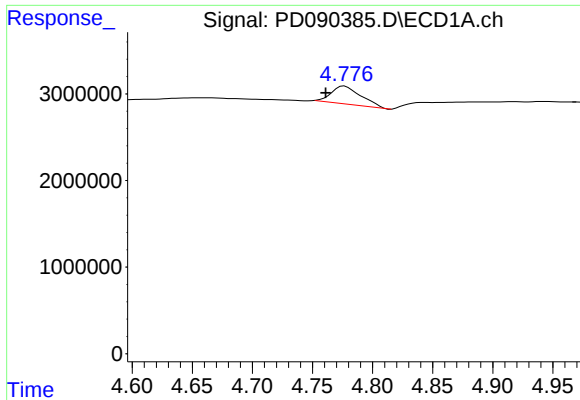
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

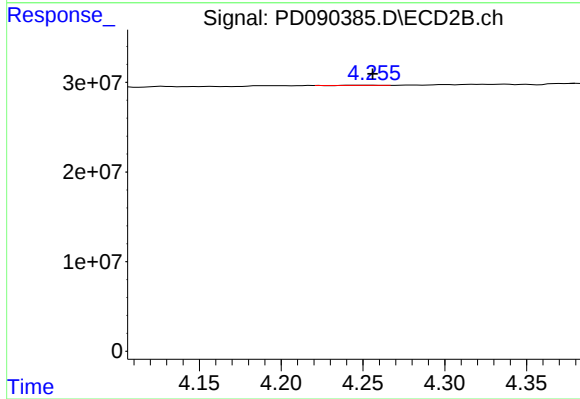
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 1502336
Conc: 0.09 ng/ml



#7 delta-BHC

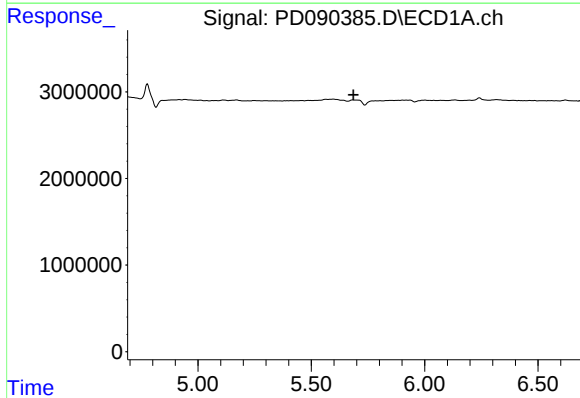
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 3575329
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



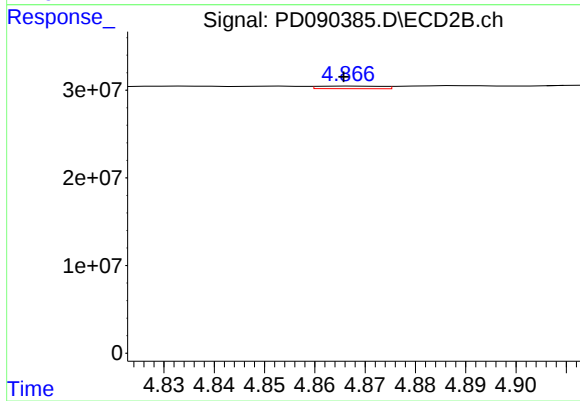
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 274833
Conc: 0.01 ng/ml



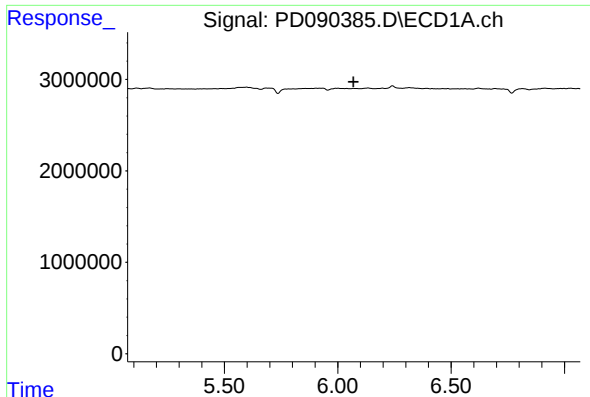
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: -87654
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 2582244
Conc: 0.07 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#9 Endosulfan I

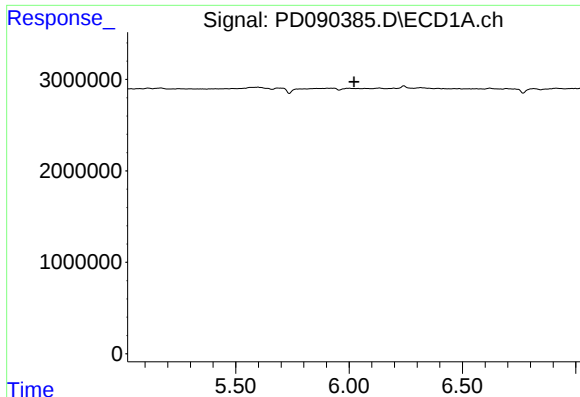
R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 461041
Conc: 0.01 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

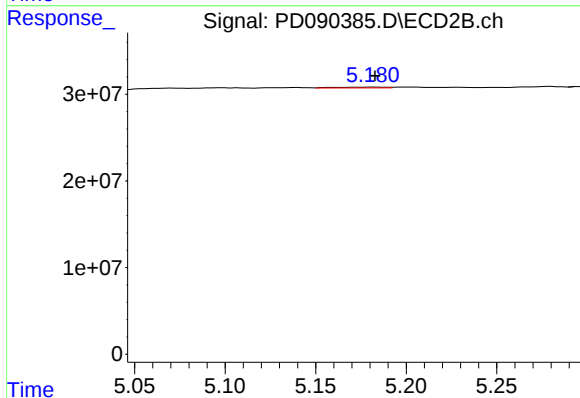
R.T.: 5.098 min
Delta R.T.: -0.020 min
Response: 505800
Conc: 0.01 ng/ml



#11 alpha-Chlordane

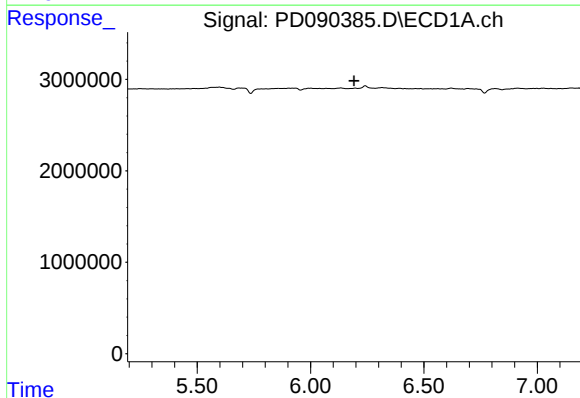
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



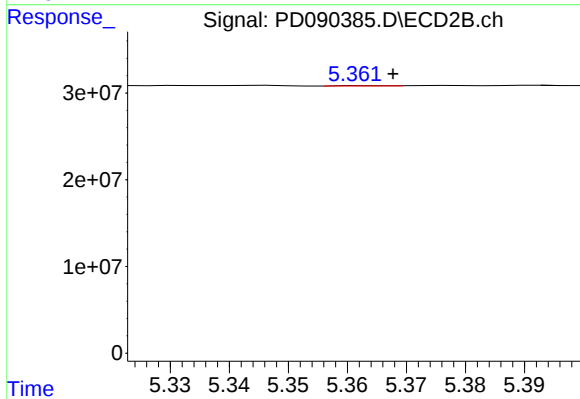
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 1738846
Conc: 0.05 ng/ml



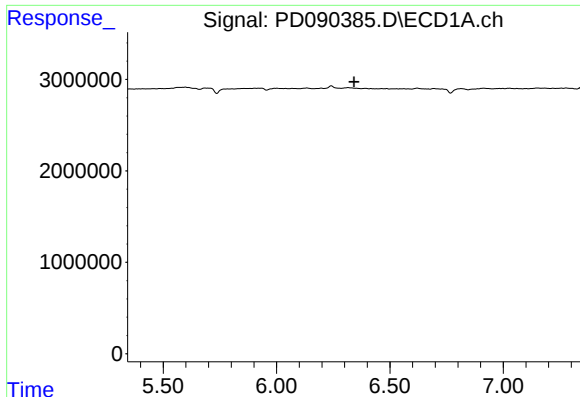
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

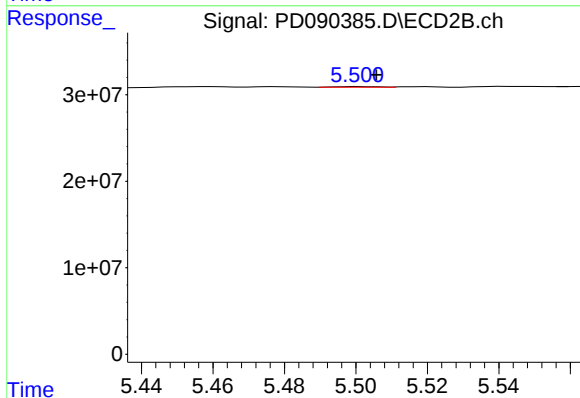
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 199438
Conc: 0.01 ng/ml



#13 Dieldrin

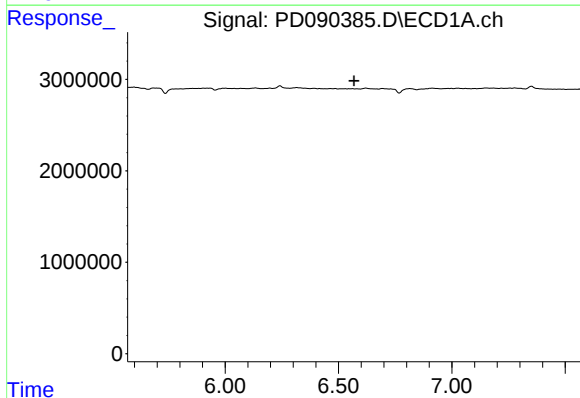
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



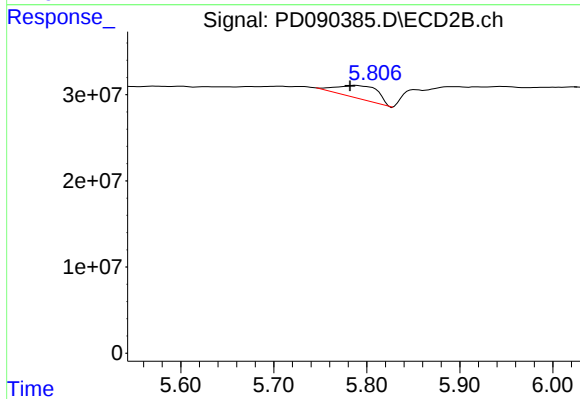
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 530831
Conc: 0.01 ng/ml



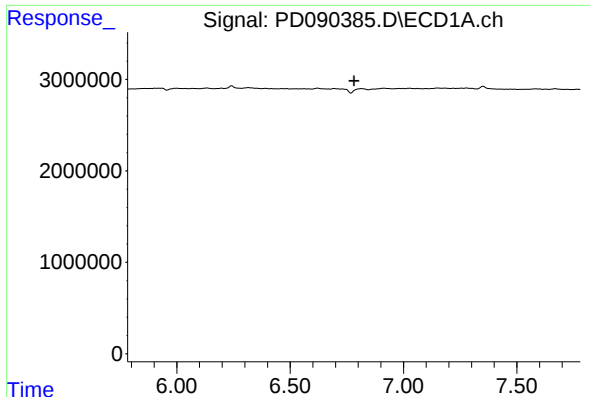
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

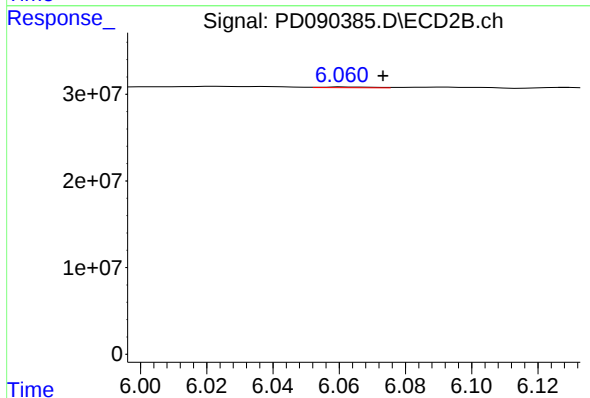
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 46102327
Conc: 1.29 ng/ml



#15 Endosulfan II

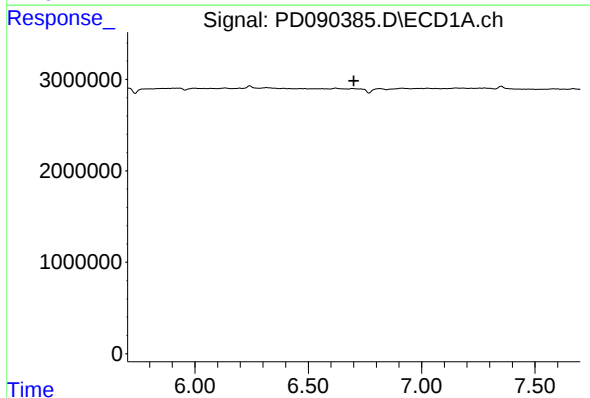
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



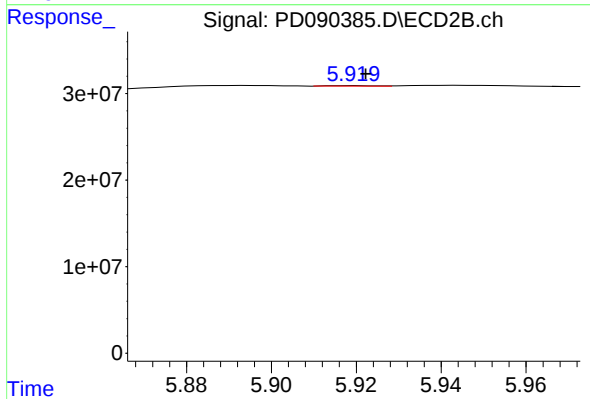
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 820735
Conc: 0.02 ng/ml



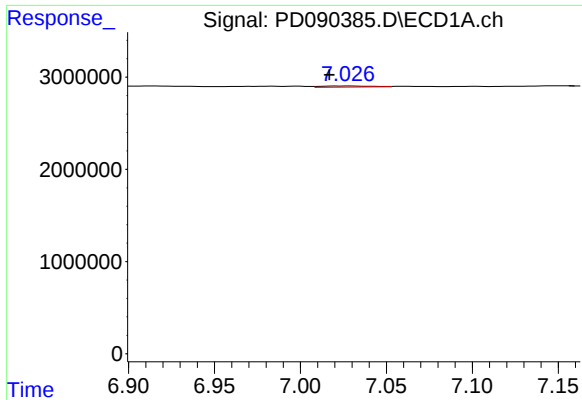
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

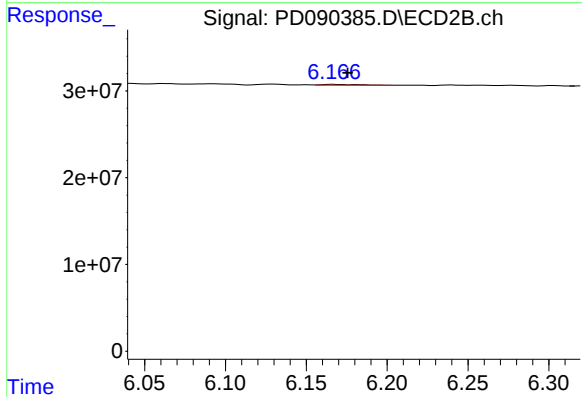
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 479061
Conc: 0.01 ng/ml



#17 4,4'-DDT

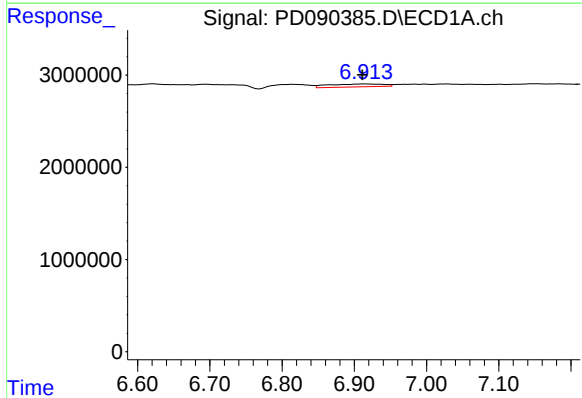
R.T.: 7.028 min
Delta R.T.: 0.011 min
Response: 258309
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



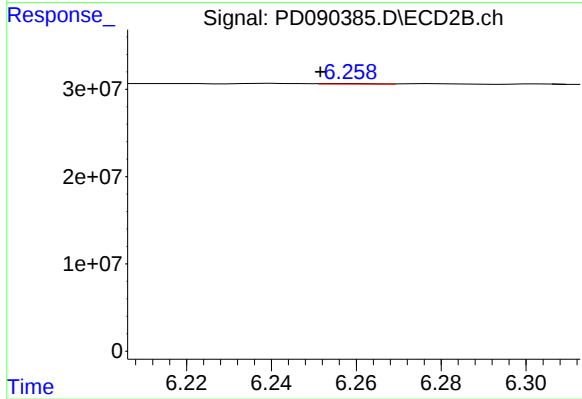
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 1660039
Conc: 0.05 ng/ml



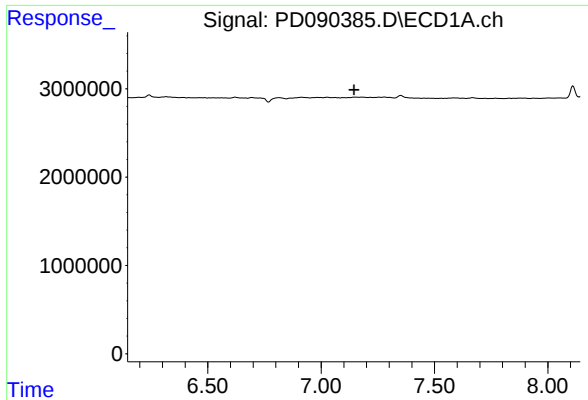
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 1684814
Conc: 0.49 ng/ml



#18 Endrin aldehyde

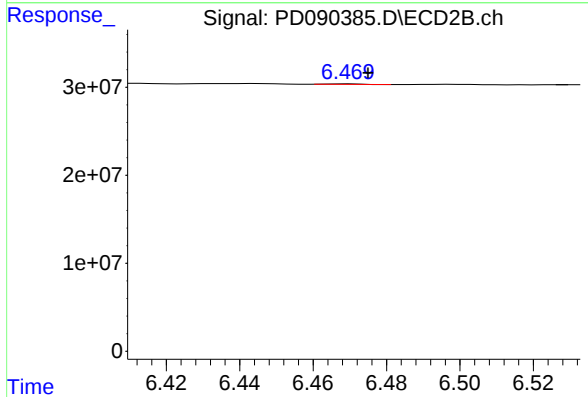
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 535619
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

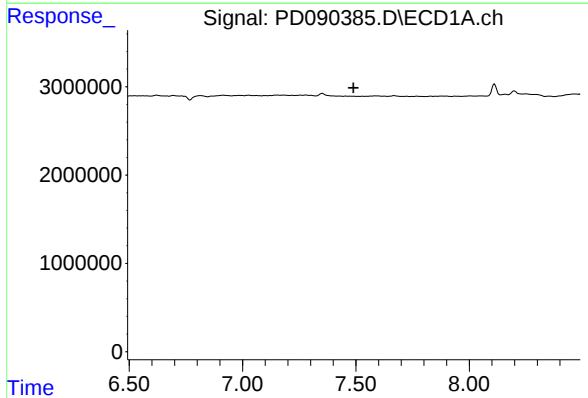
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



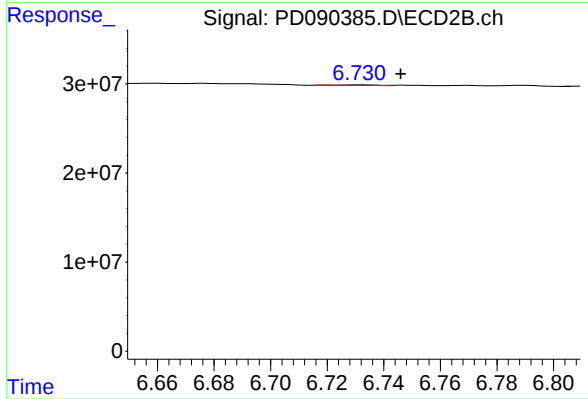
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 414287
Conc: 0.01 ng/ml



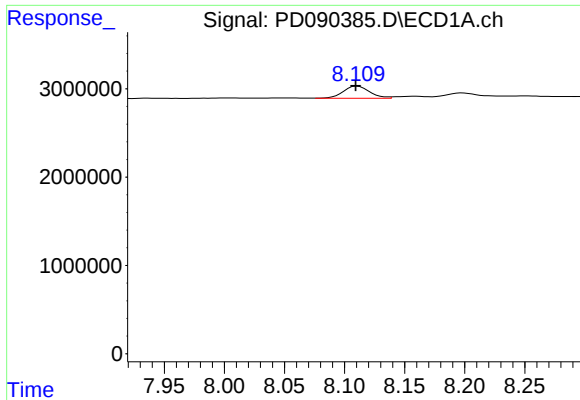
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

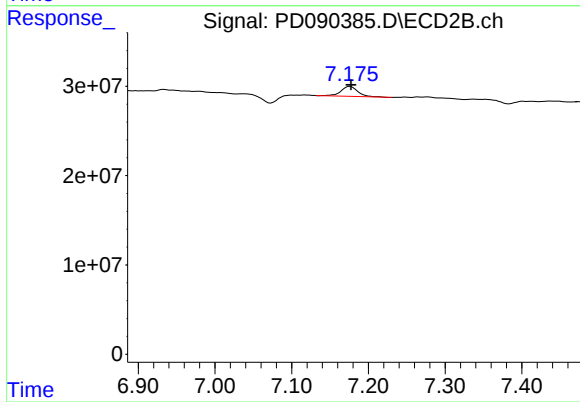
R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 740825
Conc: 0.04 ng/ml



#22 Mirex

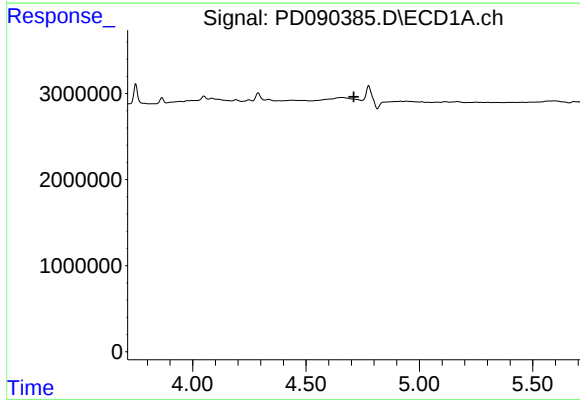
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 2114929
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



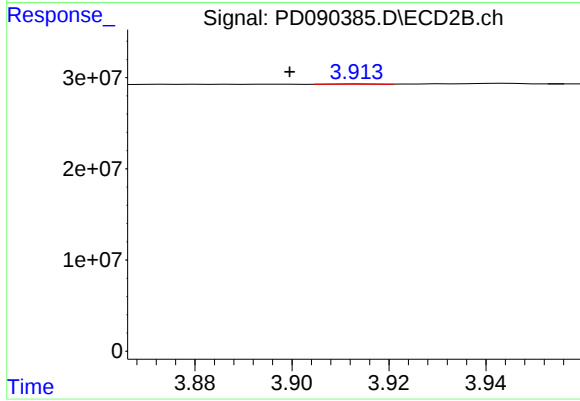
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 16771137
Conc: 0.61 ng/ml



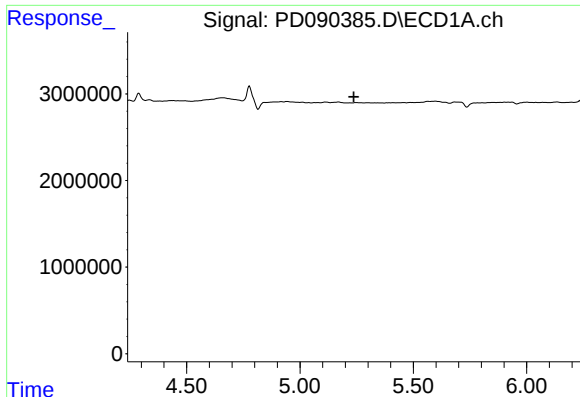
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

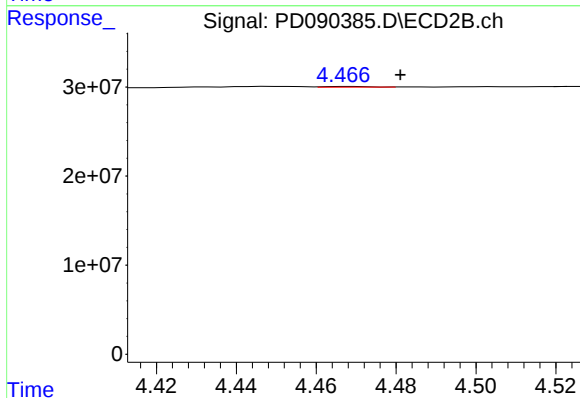
R.T.: 3.915 min
Delta R.T.: 0.015 min
Response: 159695
Conc: 0.13 ng/ml



#24 Chlordane-2

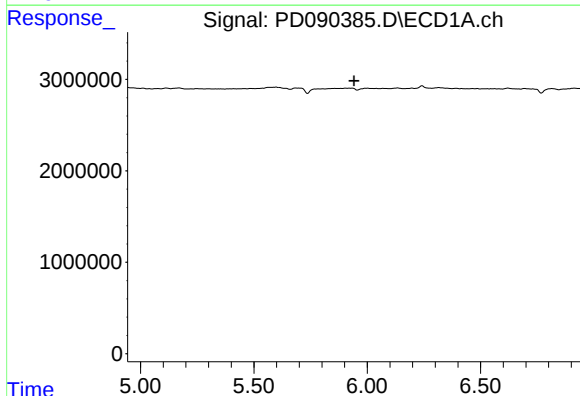
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



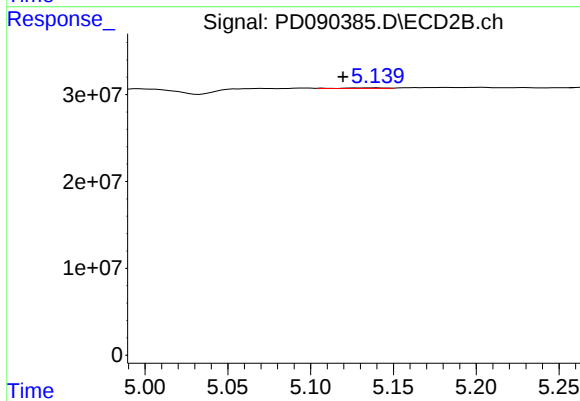
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.012 min
Response: 544627
Conc: 0.44 ng/ml



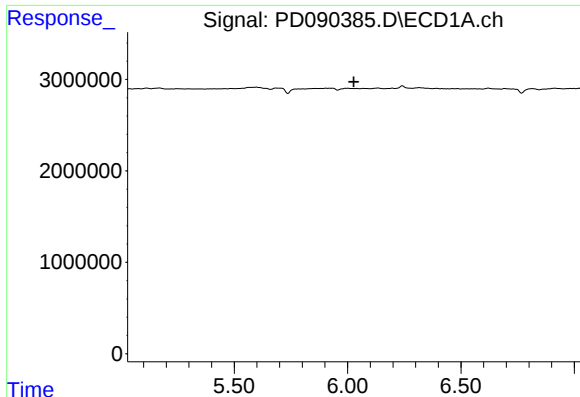
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

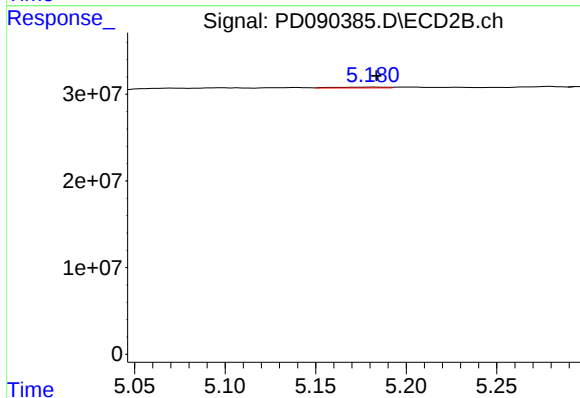
R.T.: 5.140 min
Delta R.T.: 0.021 min
Response: 1095106
Conc: 0.29 ng/ml



#26 Chlordane-4

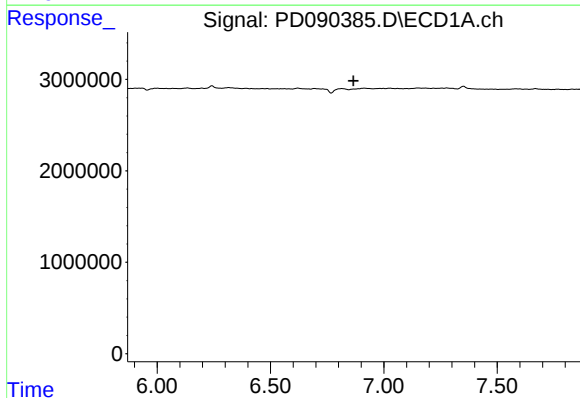
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



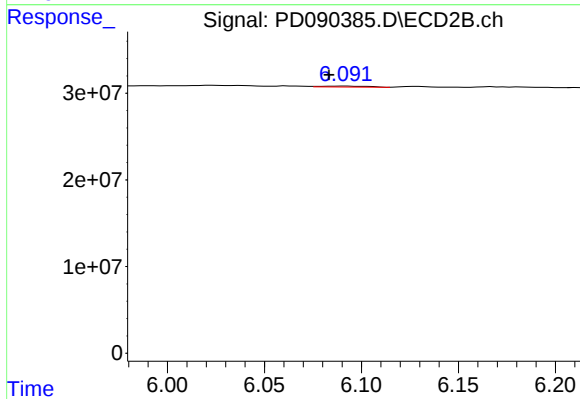
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1738846
Conc: 0.53 ng/ml



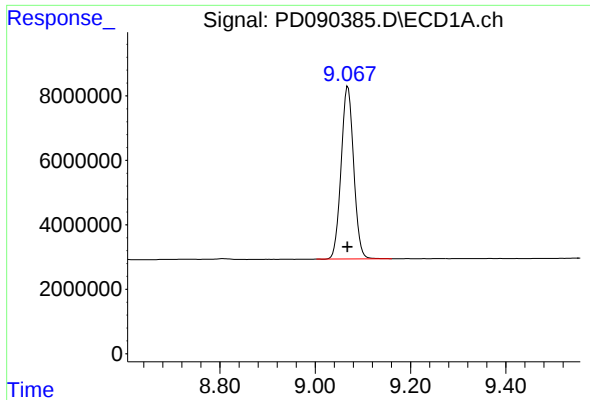
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

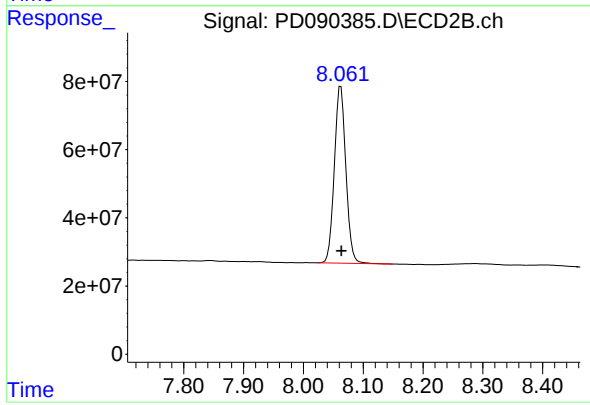
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 1610521
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 97729634
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 694325203
Conc: 21.42 ng/ml