

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
 Data File : PD090327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 09:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:53:53 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...	3.546	2.876	53680424	464.5E6	16.515	16.922
28)	SA Decachlor...	9.067	8.063	84762935	556.2E6	17.567	17.160
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2446049	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.719	0	1437082	N.D.	0.035 #
4)	MA Heptachlor	4.909f	4.086	7225580	280320	1.093	0.007 #
5)	MB Aldrin	0.000	4.360	0	305107	N.D.	0.008 #
6)	B beta-BHC	0.000	4.030	0	1300258	N.D.	0.075 #
7)	B delta-BHC	4.774	4.250	4235914	766099	0.656	0.019 #
8)	B Heptachlo...	5.682	4.886f	2884716	13950348	0.505	0.378 #
9)	A Endosulfan I	0.000	5.239	0	1202735	N.D.	0.035 #
10)	B gamma-Chl...	0.000	5.133	0	1487132	N.D.	0.038 #
11)	B alpha-Chl...	0.000	5.191	0	490700	N.D.	0.013 #
12)	B 4,4'-DDE	0.000	5.374	0	564604	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.500	0	278164	N.D.	0.007 #
14)	MA Endrin	0.000	5.787	0	6723113	N.D.	0.188 #
15)	B Endosulfa...	6.769	6.072	844815	647632	0.173	0.019 #
16)	A 4,4'-DDD	0.000	5.931	0	1081748	N.D.	0.033 #
17)	MA 4,4'-DDT	0.000	6.175	0	896224	N.D.	0.026 #
18)	B Endrin al...	6.912	6.247	283487	3125418	0.083	0.133 #
20)	A Methoxychlor	0.000	6.745	0	1078639	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.982	0	1589431	N.D.	0.044 #
22)	Mirex	8.111	7.176	1417728	6503926	0.383	0.236 #
24)	Chlordane-2	0.000	4.476	0	138468	N.D.	0.111 #
25)	Chlordane-3	0.000	5.133	0	1487132	N.D.	0.392 #
26)	Chlordane-4	0.000	5.191	0	490700	N.D.	0.151 #
27)	Chlordane-5	0.000	6.092	0	1321015	N.D.	0.870 #

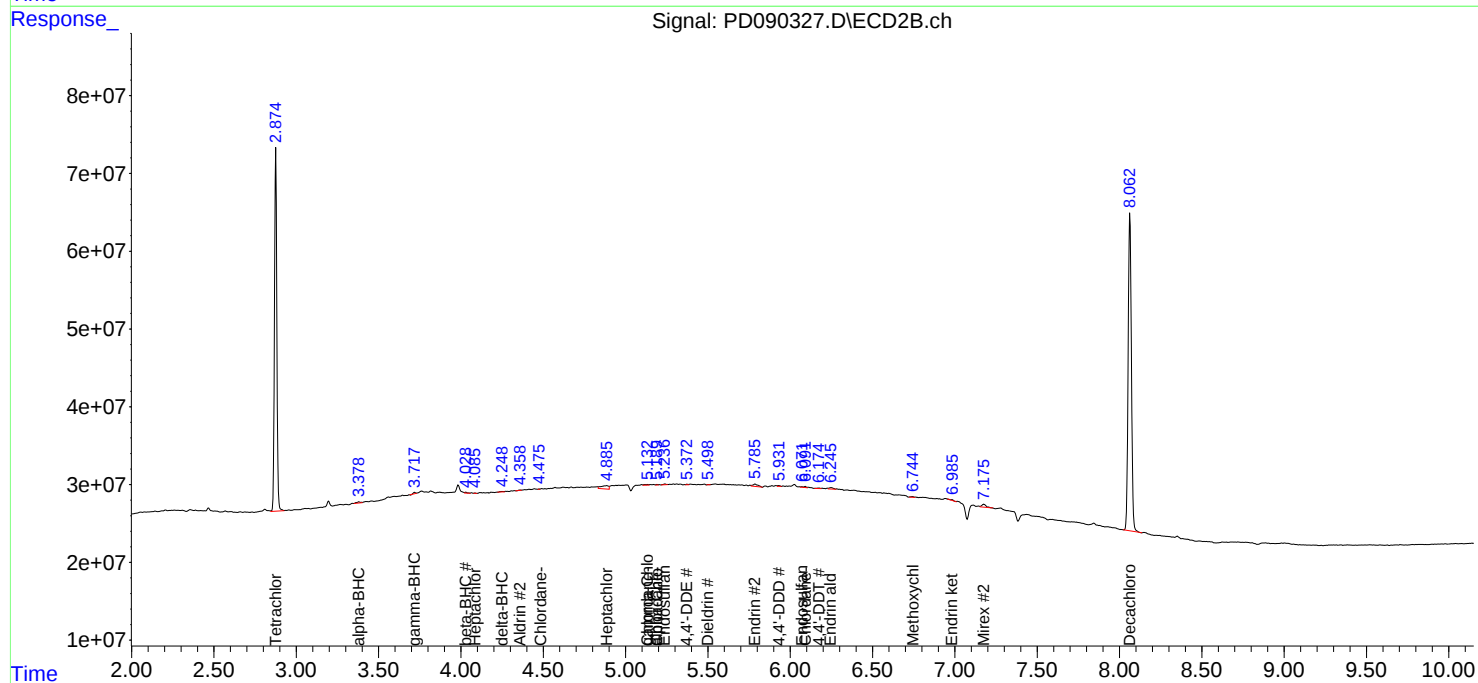
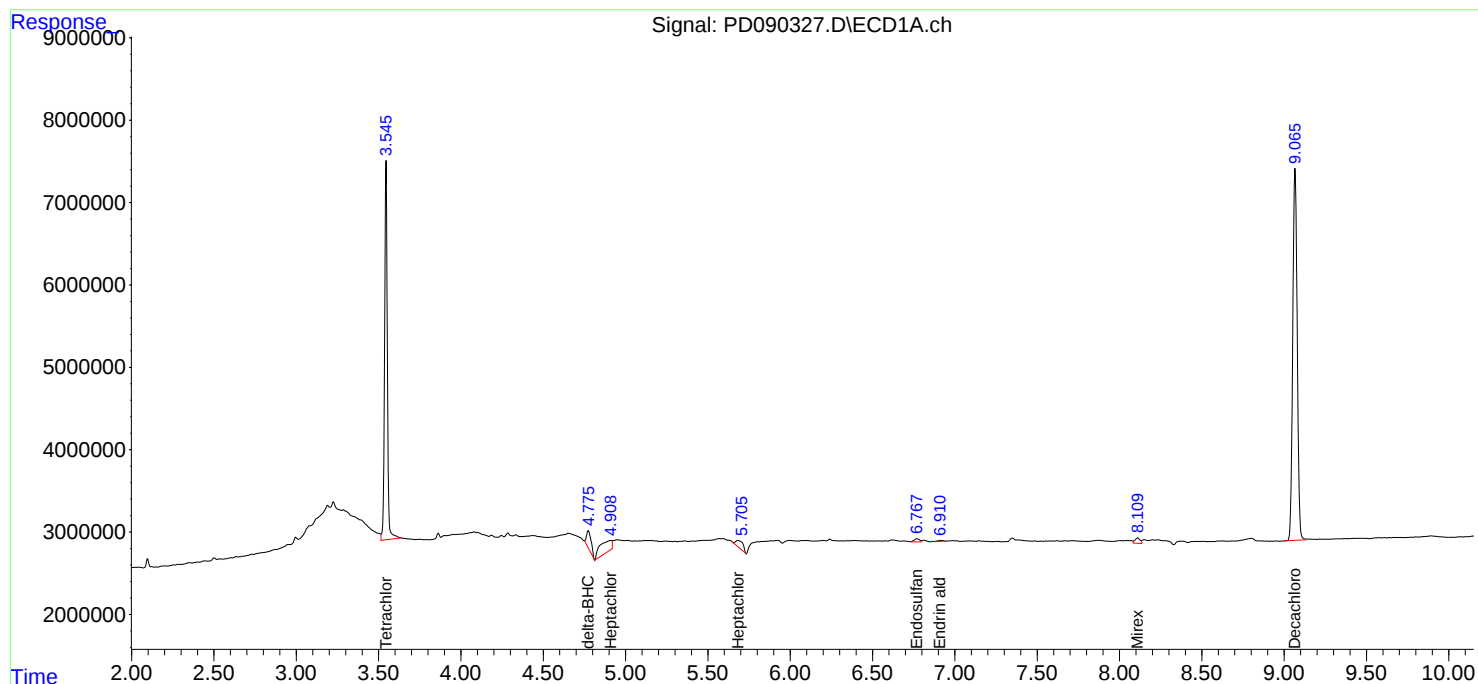
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

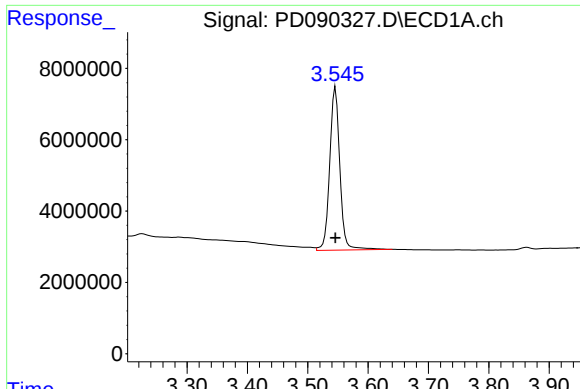
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
Data File : PD090327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 09:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:53:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

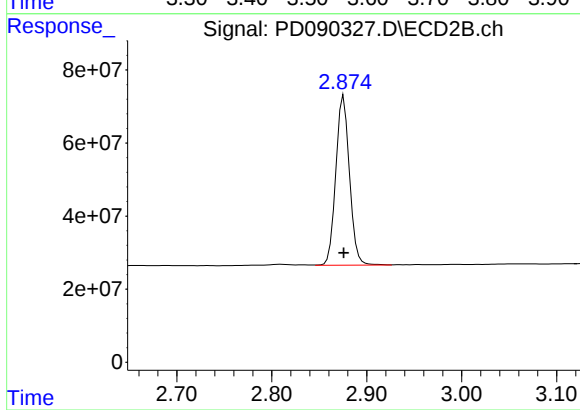




#1 Tetrachloro-m-xylene

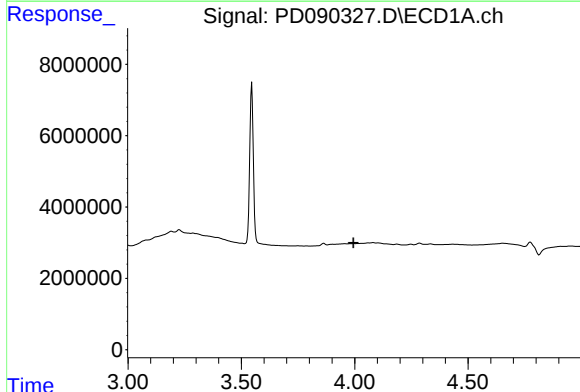
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 53680424
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



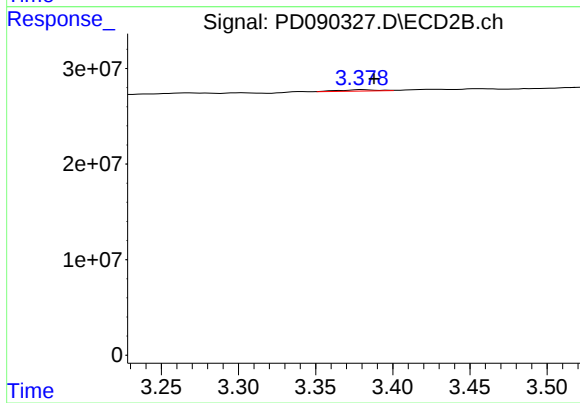
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 464498064
Conc: 16.92 ng/ml



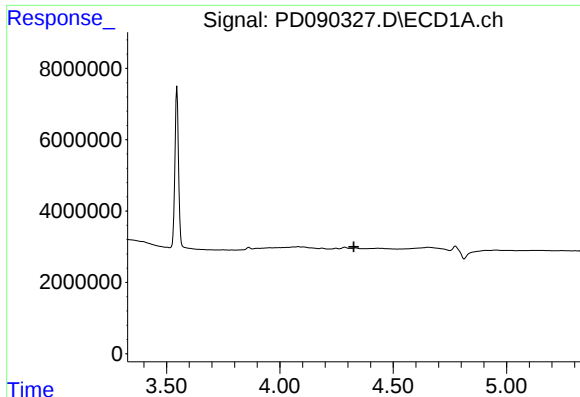
#2 alpha-BHC

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



#2 alpha-BHC

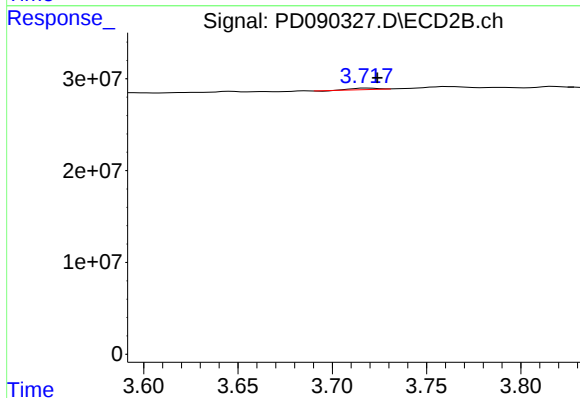
R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 2446049
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

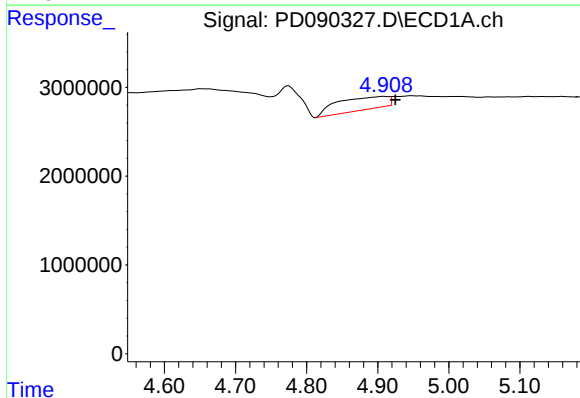
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



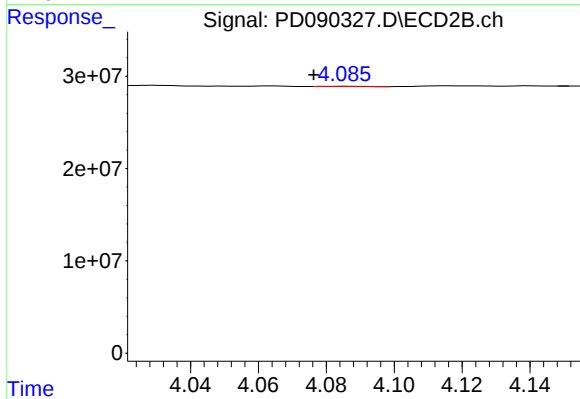
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.005 min
Response: 1437082
Conc: 0.04 ng/ml



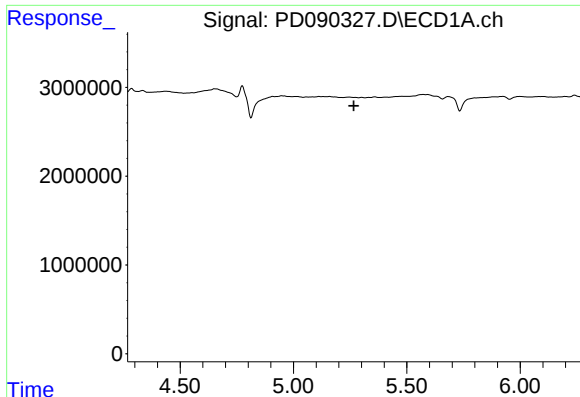
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 7225580
Conc: 1.09 ng/ml



#4 Heptachlor

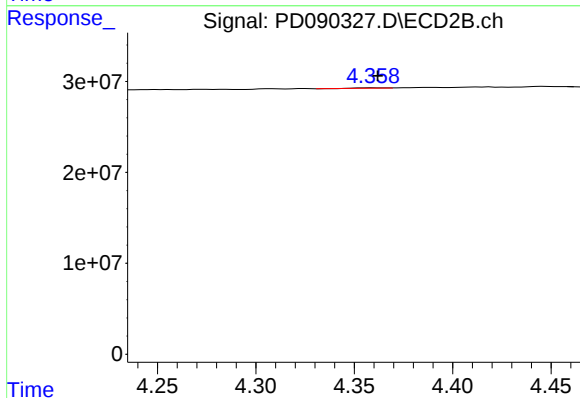
R.T.: 4.086 min
Delta R.T.: 0.009 min
Response: 280320
Conc: 0.01 ng/ml



#5 Aldrin

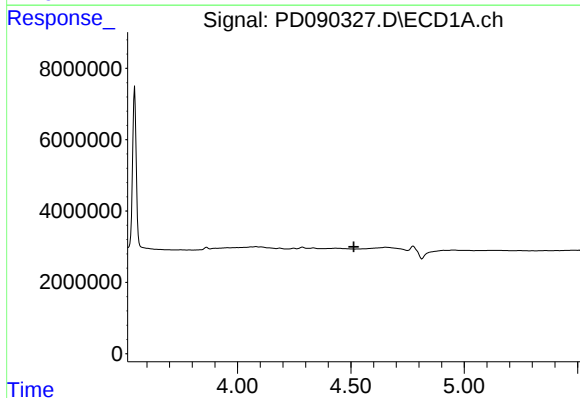
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



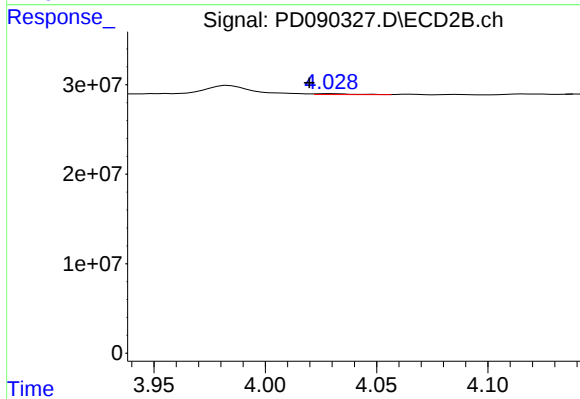
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 305107
Conc: 0.01 ng/ml



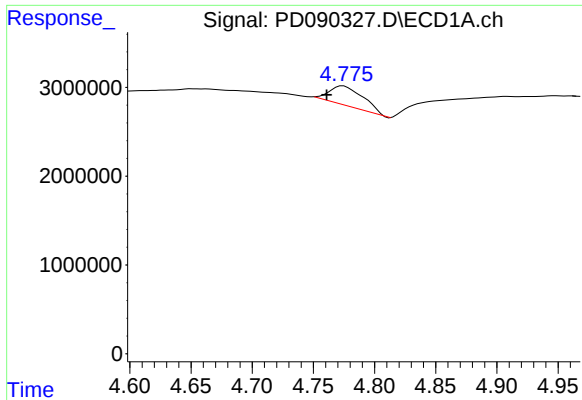
#6 beta-BHC

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



#6 beta-BHC

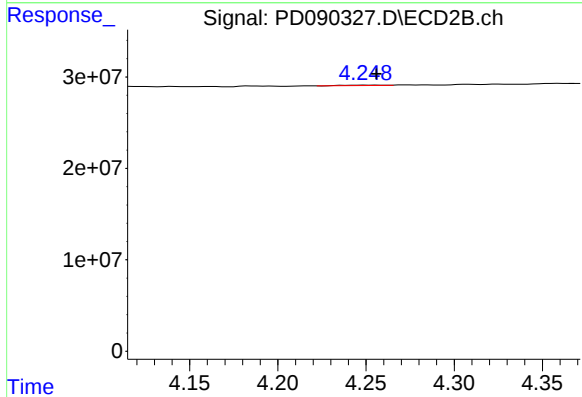
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 1300258
Conc: 0.08 ng/ml



#7 delta-BHC

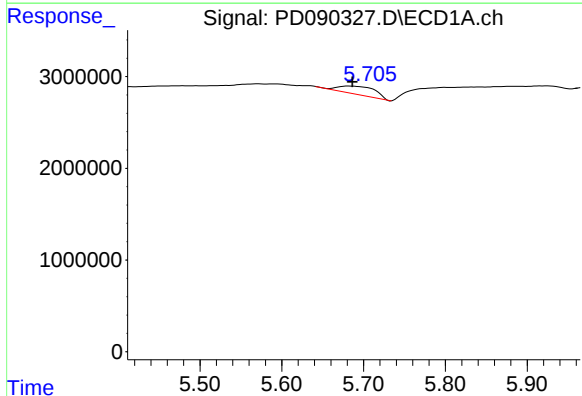
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 4235914
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



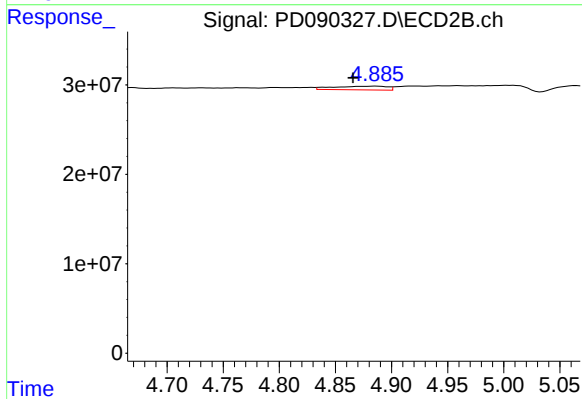
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 766099
Conc: 0.02 ng/ml



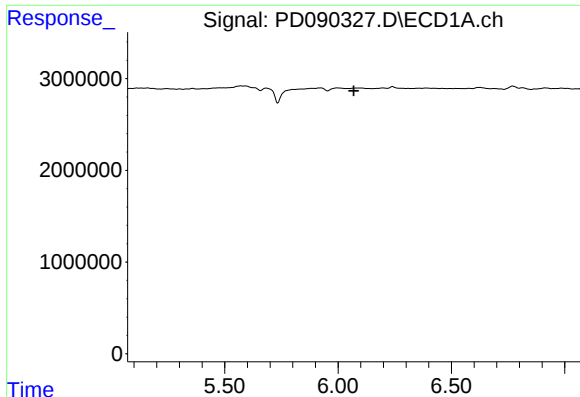
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 2884716
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 13950348
Conc: 0.38 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 :

#9 Endosulfan I

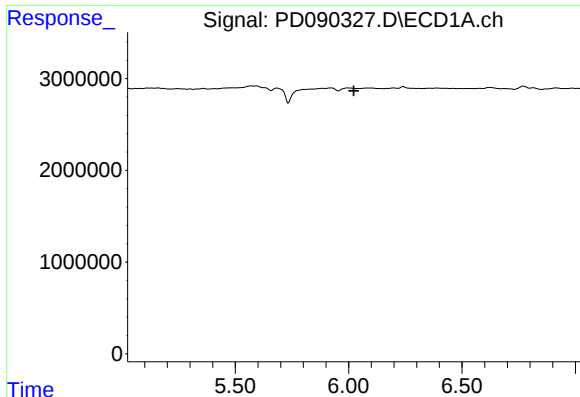
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1202735
Conc: 0.03 ng/ml

#10 gamma-Chlordane

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

#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 1487132
Conc: 0.04 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 :

#11 alpha-Chlordane

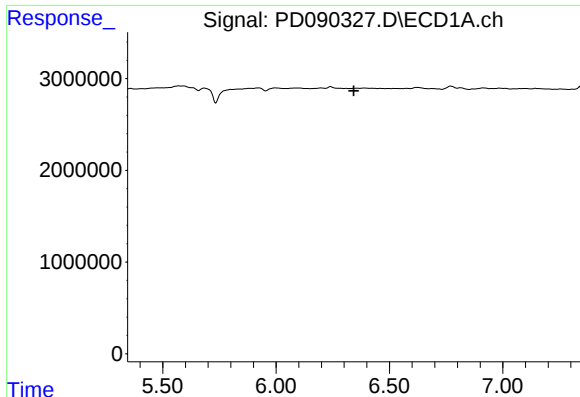
R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 490700
Conc: 0.01 ng/ml

#12 4,4'-DDE

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

#12 4,4'-DDE

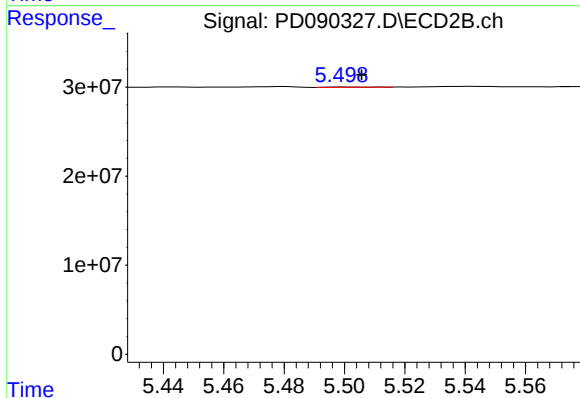
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 564604
Conc: 0.01 ng/ml



#13 Dieldrin

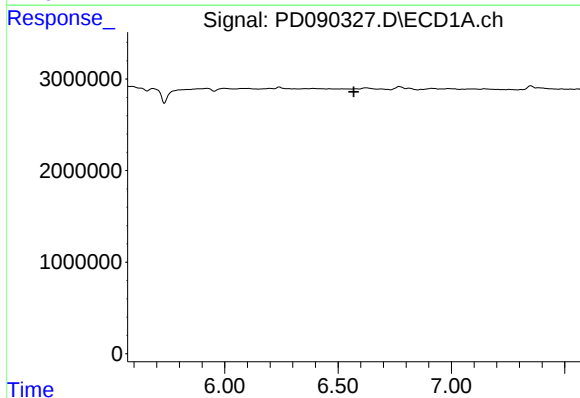
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



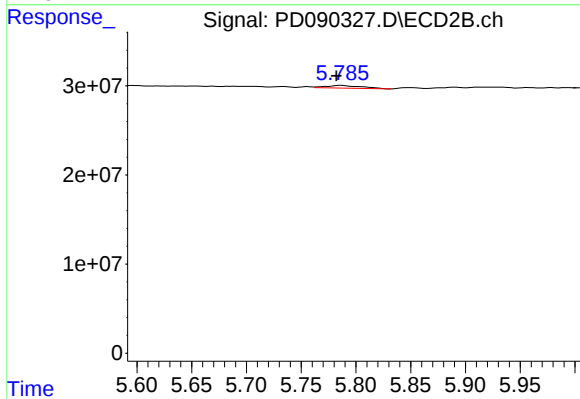
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 278164
Conc: 0.01 ng/ml



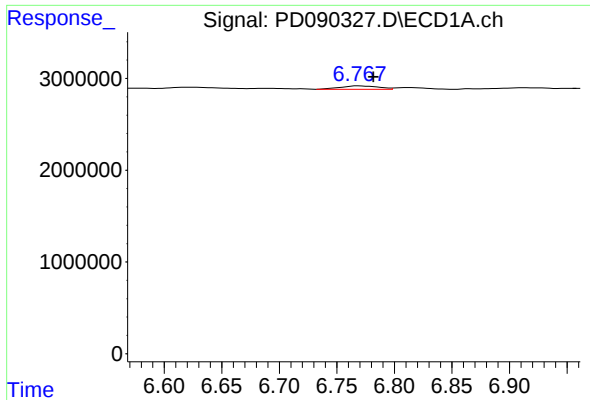
#14 Endrin

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



#14 Endrin

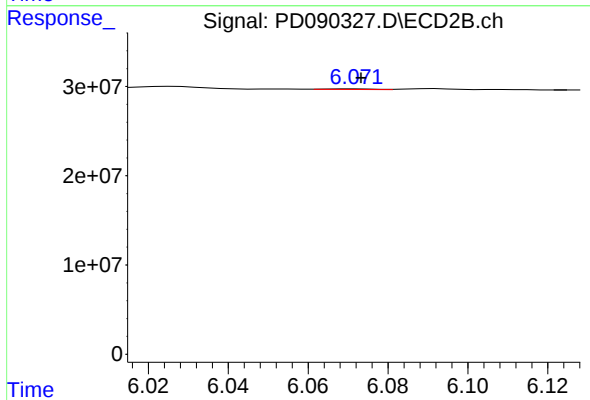
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 6723113
Conc: 0.19 ng/ml



#15 Endosulfan II

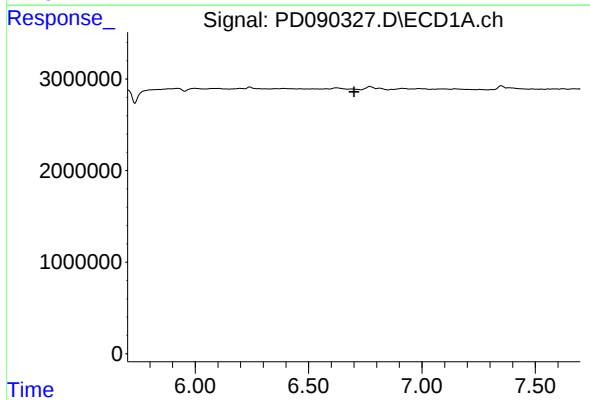
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 844815
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



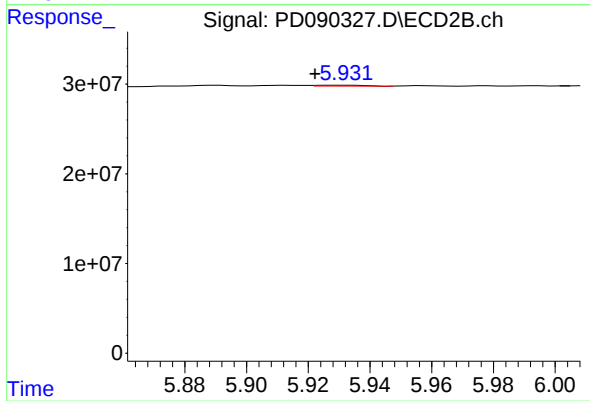
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 647632
Conc: 0.02 ng/ml



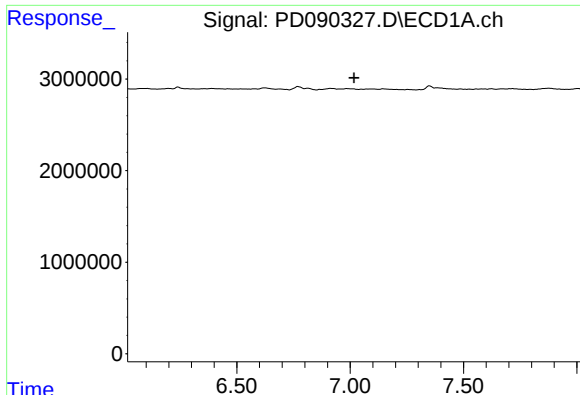
#16 4,4'-DDD

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



#16 4,4'-DDD

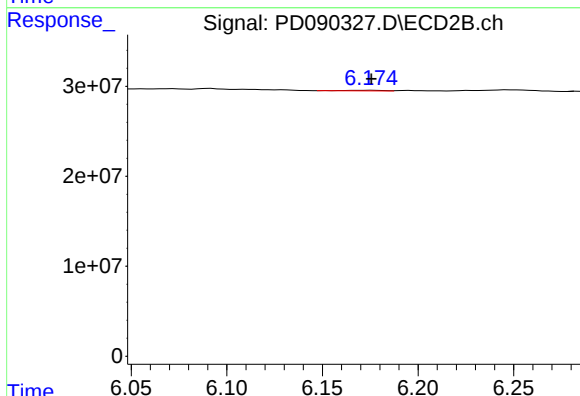
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 1081748
Conc: 0.03 ng/ml



#17 4,4'-DDT

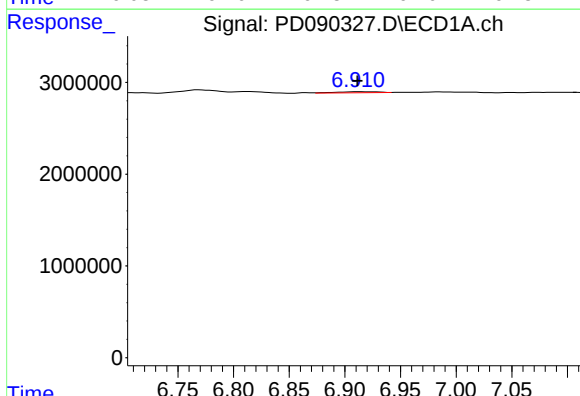
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



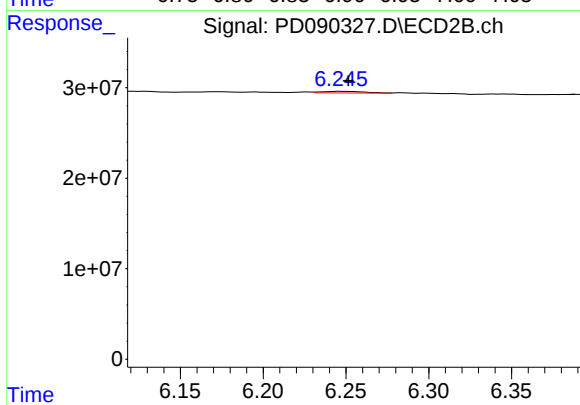
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 896224
Conc: 0.03 ng/ml



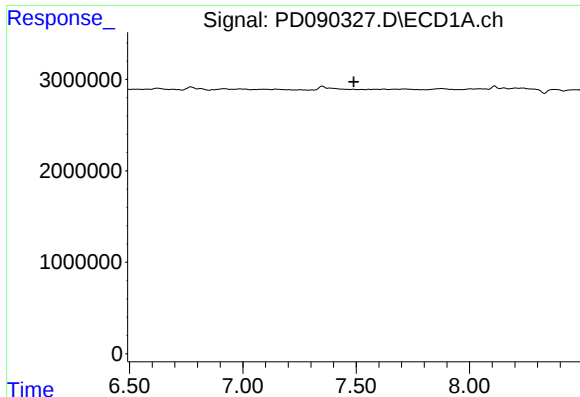
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 283487
Conc: 0.08 ng/ml



#18 Endrin aldehyde

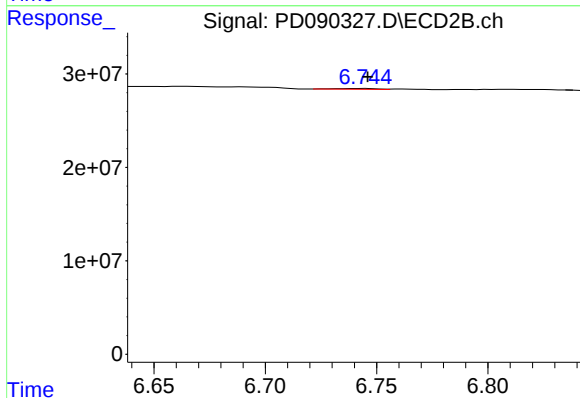
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 3125418
Conc: 0.13 ng/ml



#20 Methoxychlor

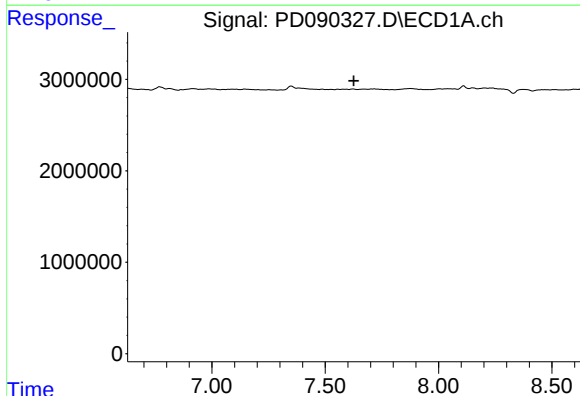
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



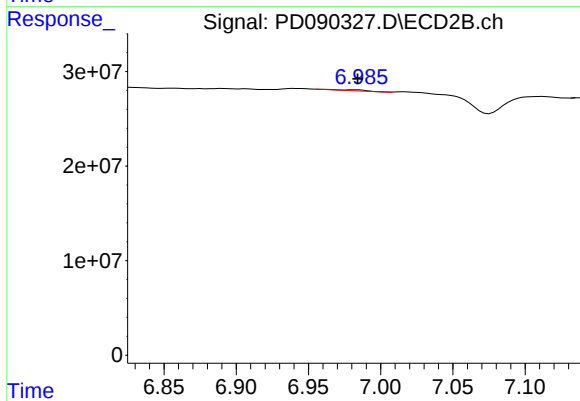
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1078639
Conc: 0.06 ng/ml



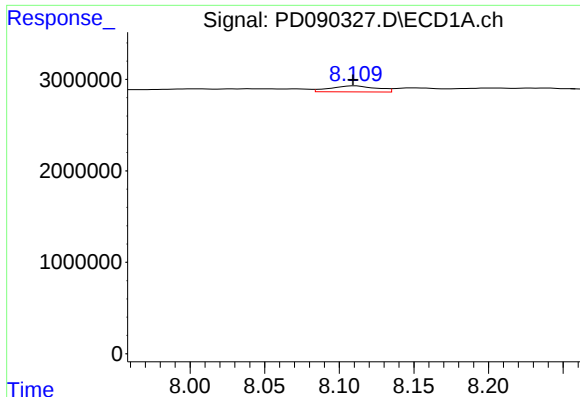
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

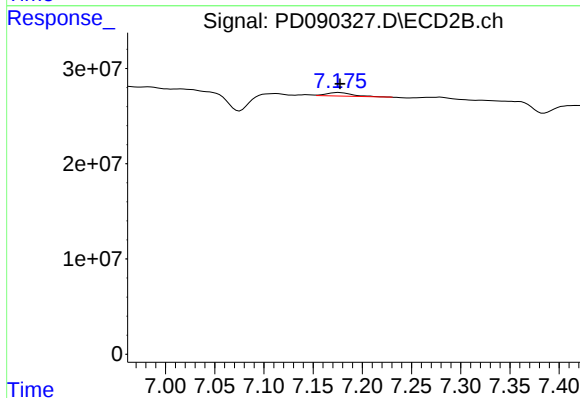
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1589431
Conc: 0.04 ng/ml



#22 Mirex

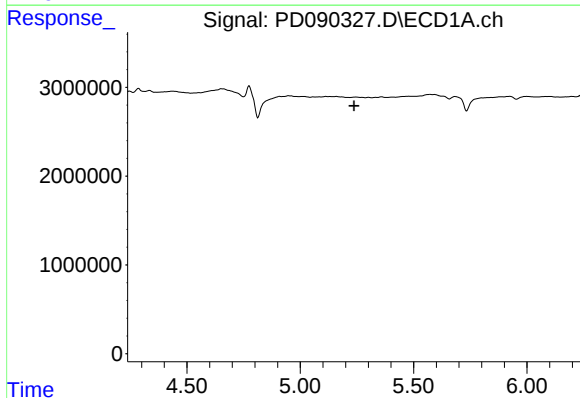
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 1417728
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



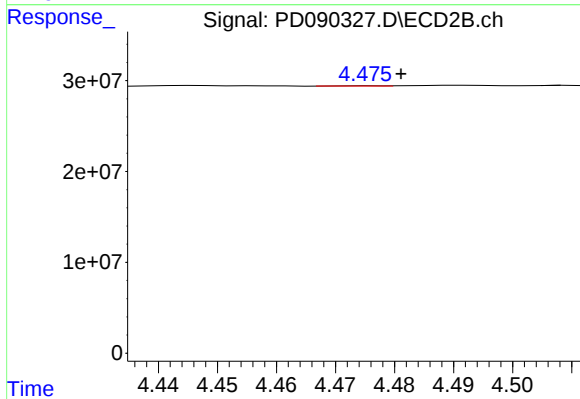
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 6503926
Conc: 0.24 ng/ml



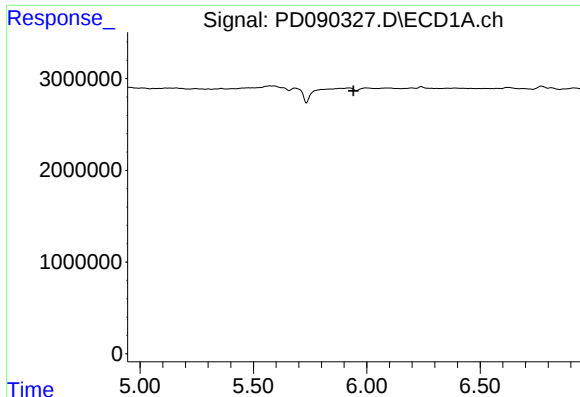
#24 Chlordane-2

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



#24 Chlordane-2

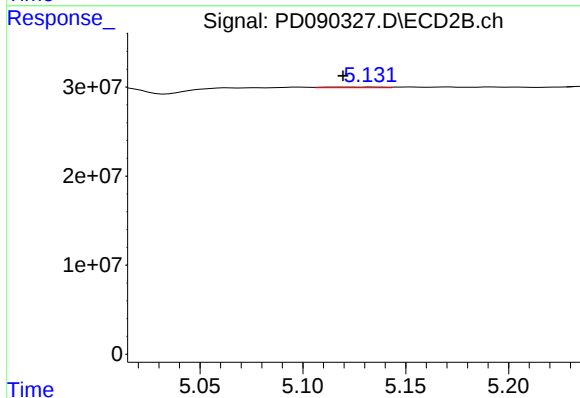
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 138468
Conc: 0.11 ng/ml



#25 Chlordane-3

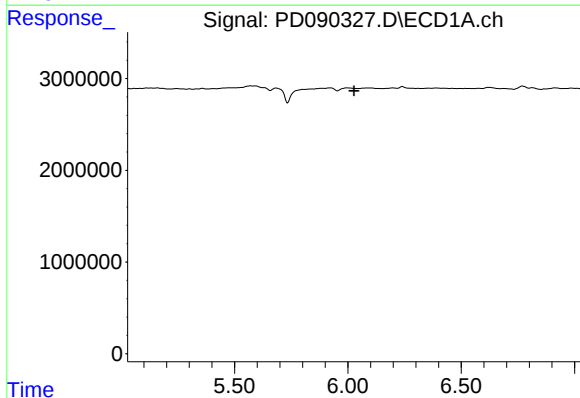
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



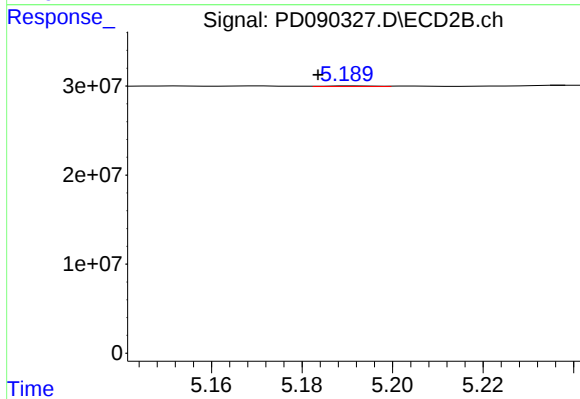
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.013 min
Response: 1487132
Conc: 0.39 ng/ml



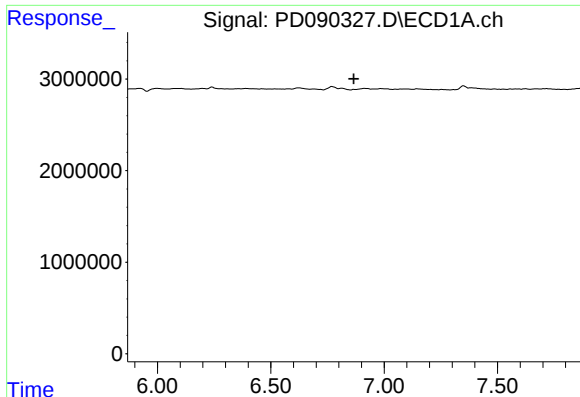
#26 Chlordane-4

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



#26 Chlordane-4

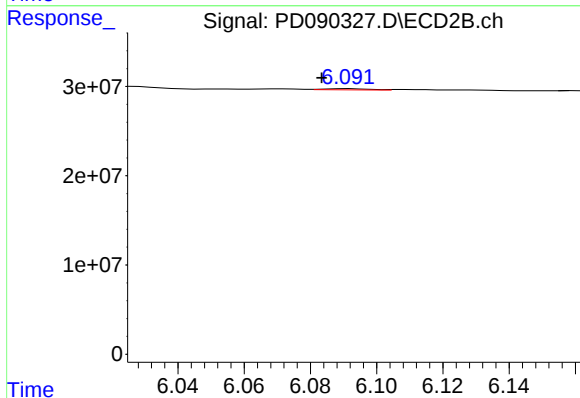
R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 490700
Conc: 0.15 ng/ml



#27 Chlorine-5

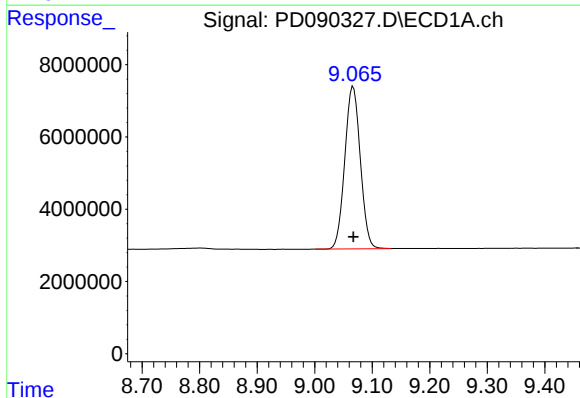
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



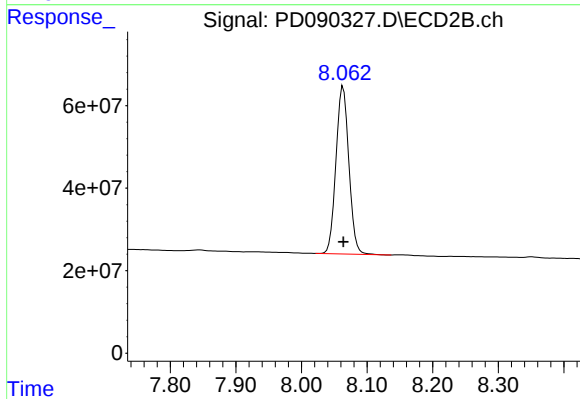
#27 Chlorine-5

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 1321015
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 84762935
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 556238349
Conc: 17.16 ng/ml