

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:34
 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: Jul 07 13:21:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.548	2.880	53321906	358.7E6	18.689	21.161
28)	SA Decachlor...	9.068	8.070	78459667	395.1E6	19.976	19.987
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3062179	N.D.	0.114 #
3)	MA gamma-BHC...	4.334	3.722	518041	2860017	0.093	0.116
5)	MB Aldrin	0.000	4.378	0	479135	N.D.	0.020 #
6)	B beta-BHC	0.000	4.034	0	1164121	N.D.	0.108 #
7)	B delta-BHC	4.776	4.253	1620570	702074	0.316	0.028 #
8)	B Heptachlo...	5.680	4.848f	2797389	5304956	0.580	0.242 #
9)	A Endosulfan I	6.062	0.000	307468	0	0.068	N.D. #
10)	B gamma-Chl...	0.000	5.117	0	6426177	N.D.	0.269 #
11)	B alpha-Chl...	6.018	0.000	357905	0	0.074	N.D. #
12)	B 4,4'-DDE	0.000	5.372	0	1159326	N.D.	0.051 #
13)	MA Dieldrin	0.000	5.516	0	40082	N.D.	0.002 #
14)	MA Endrin	0.000	5.793	0	7145728	N.D.	0.329 #
15)	B Endosulfa...	6.767f	0.000	3672443	0	0.910	N.D. #
16)	A 4,4'-DDD	0.000	5.945f	0	295252	N.D.	0.015 #
17)	MA 4,4'-DDT	6.992f	0.000	609682	0	0.161	N.D. #
18)	B Endrin al...	0.000	6.265	0	5187045	N.D.	0.339 #
20)	A Methoxychlor	0.000	6.745	0	2498109	N.D.	0.232 #
22)	Mirex	0.000	7.182	0	4894831	N.D.	0.293 #
23)	Chlordane-1	0.000	3.888	0	495774	N.D.	0.532 #
24)	Chlordane-2	0.000	4.507	0	1039821	N.D.	1.093 #
25)	Chlordane-3	0.000	5.117	0	6426177	N.D.	2.164 #
26)	Chlordane-4	6.018	5.149f	357905	14627192	0.341	5.835 #

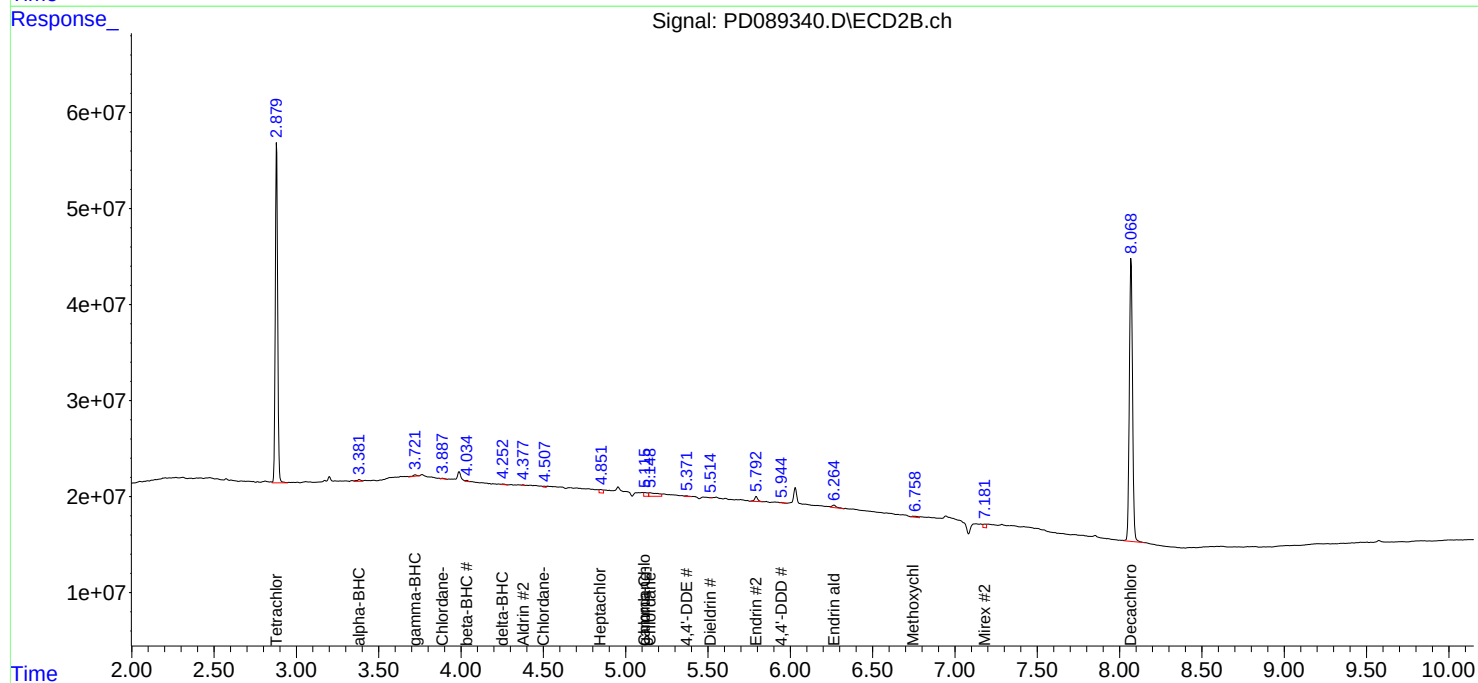
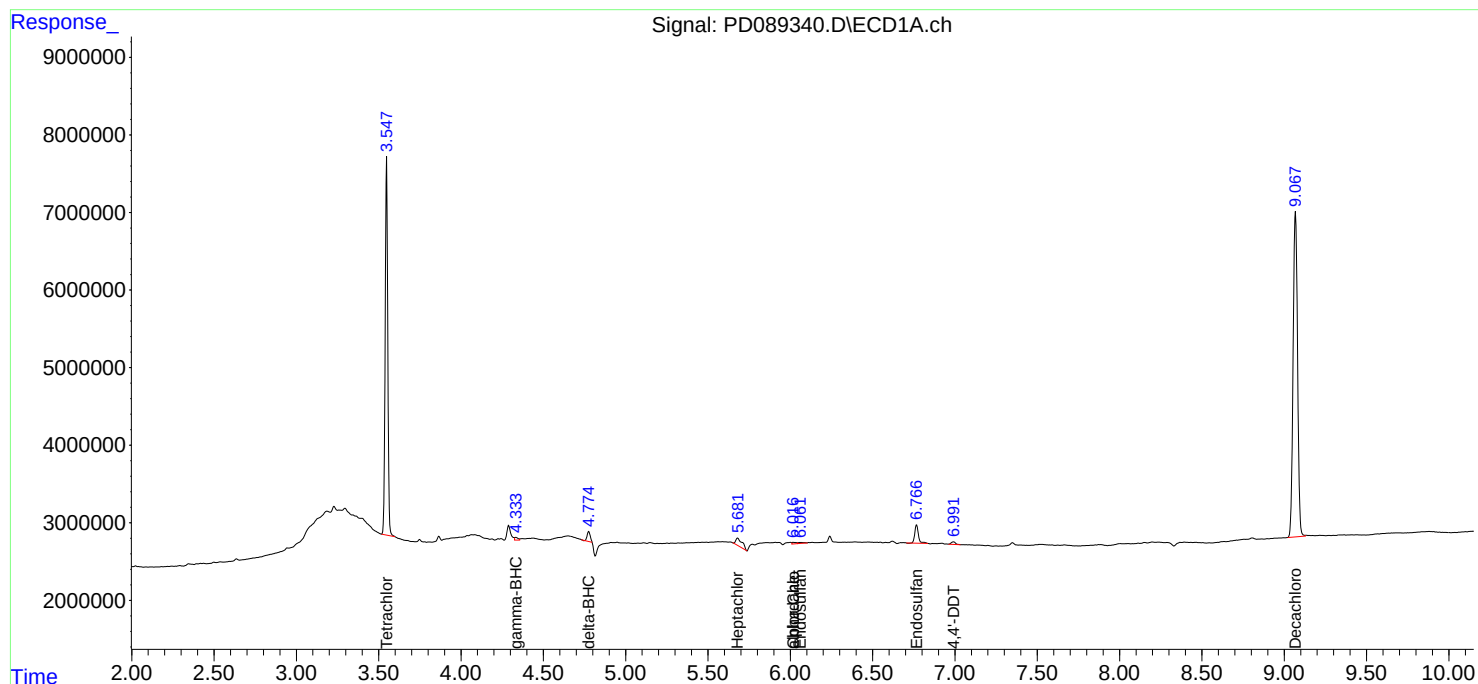
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

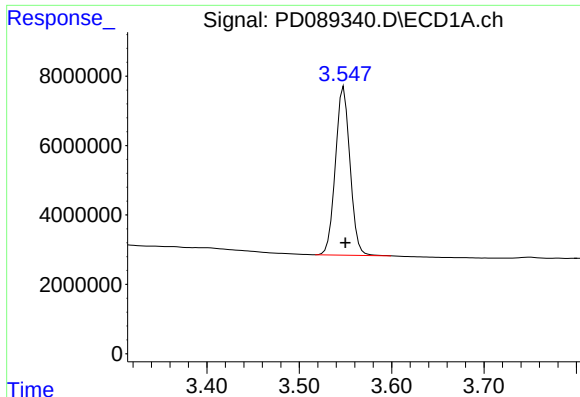
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 11:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 13:21:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

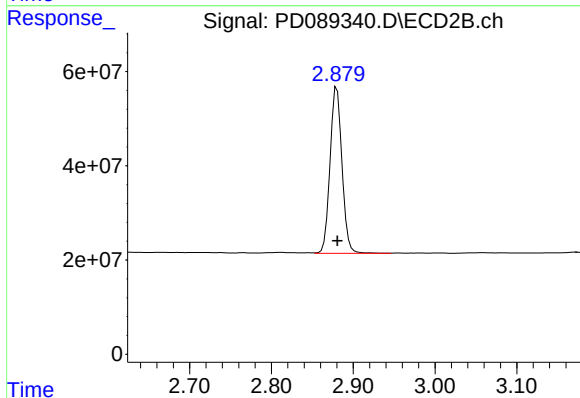




#1 Tetrachloro-m-xylene

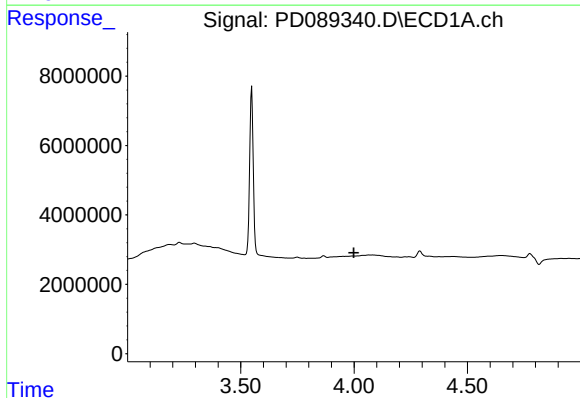
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 53321906
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



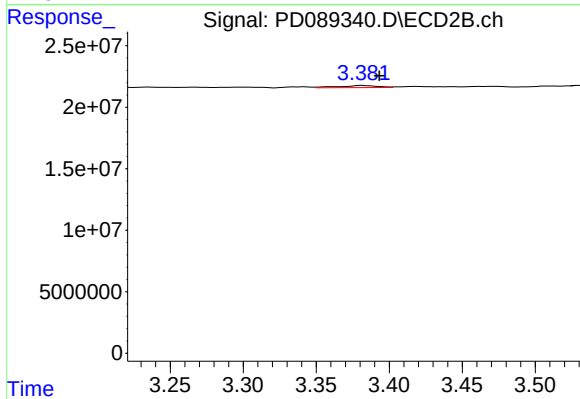
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 358742513
Conc: 21.16 ng/ml



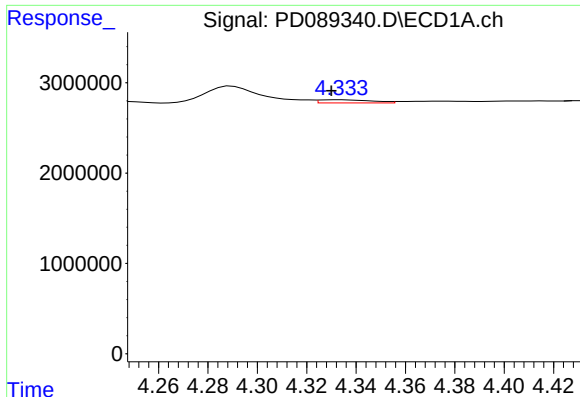
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

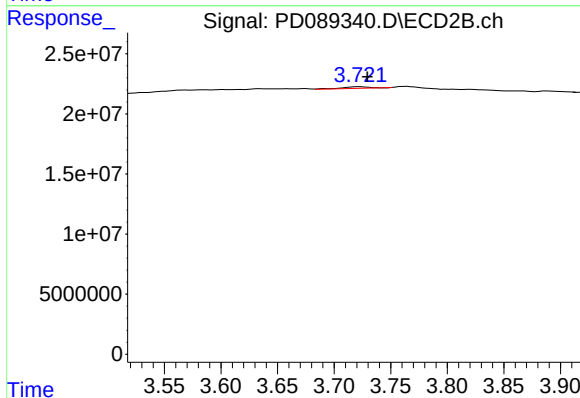
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 3062179
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

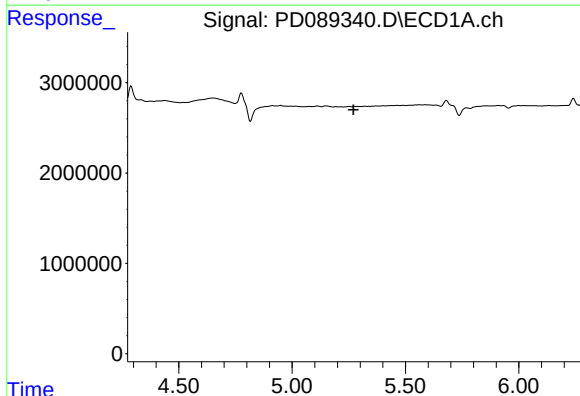
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 518041
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



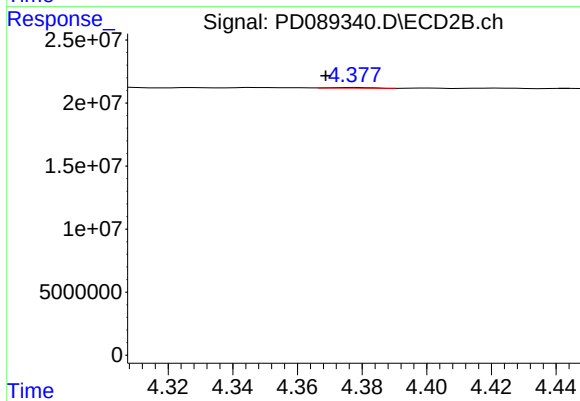
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 2860017
Conc: 0.12 ng/ml



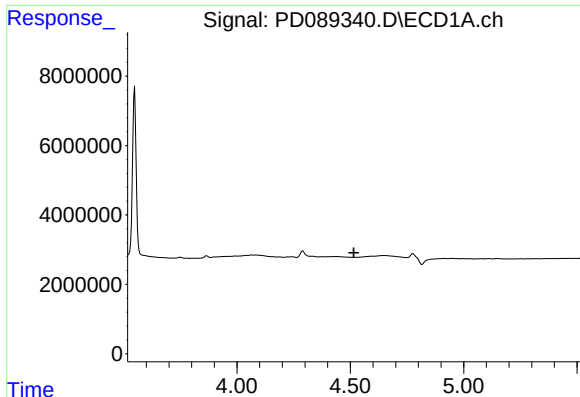
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

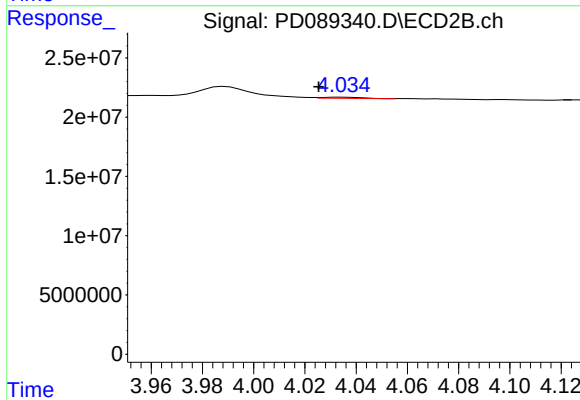
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 479135
Conc: 0.02 ng/ml



#6 beta-BHC

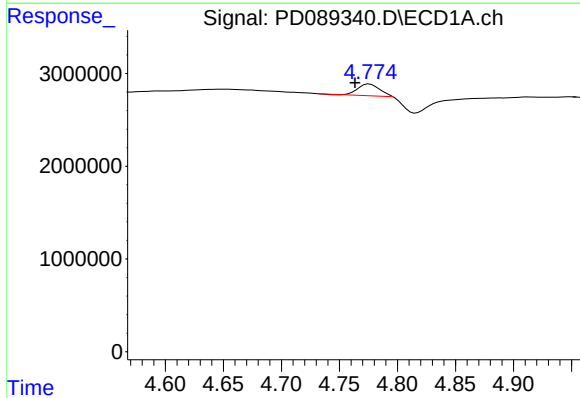
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



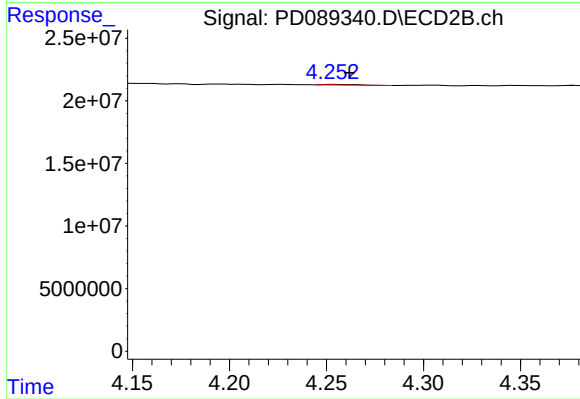
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 1164121
Conc: 0.11 ng/ml



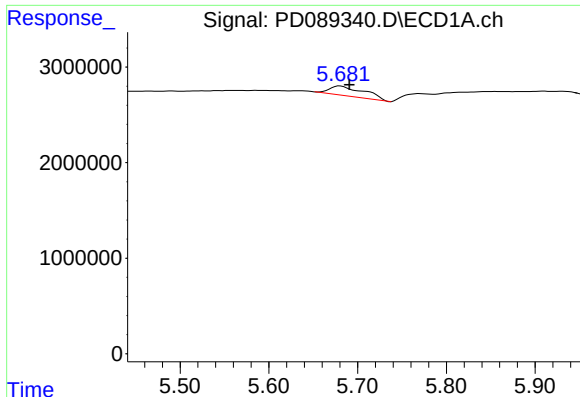
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1620570
Conc: 0.32 ng/ml



#7 delta-BHC

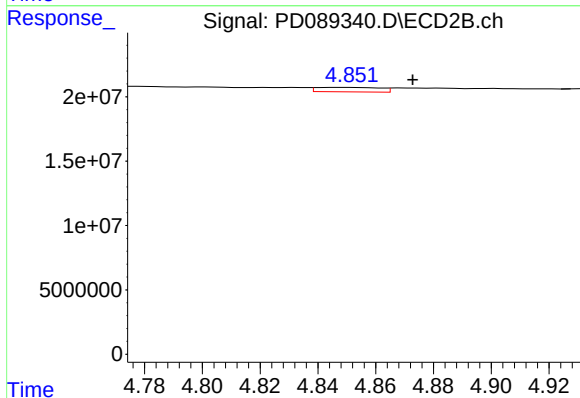
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 702074
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

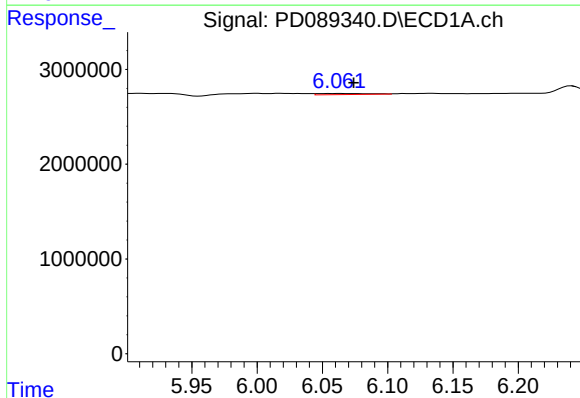
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 2797389
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



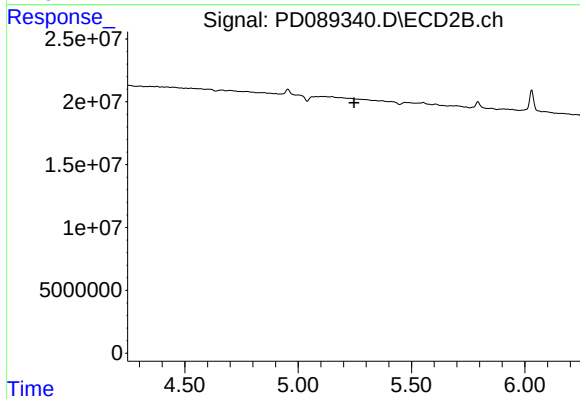
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.025 min
Response: 5304956
Conc: 0.24 ng/ml



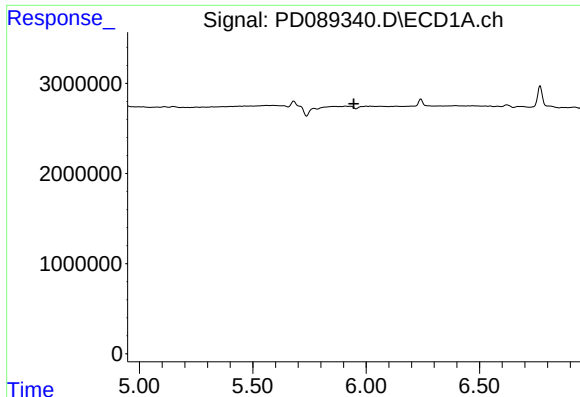
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 307468
Conc: 0.07 ng/ml



#9 Endosulfan I

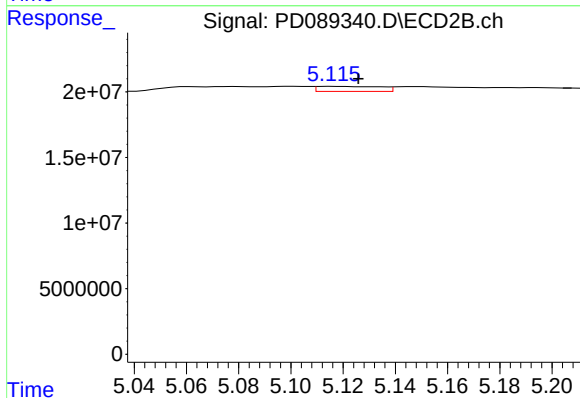
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

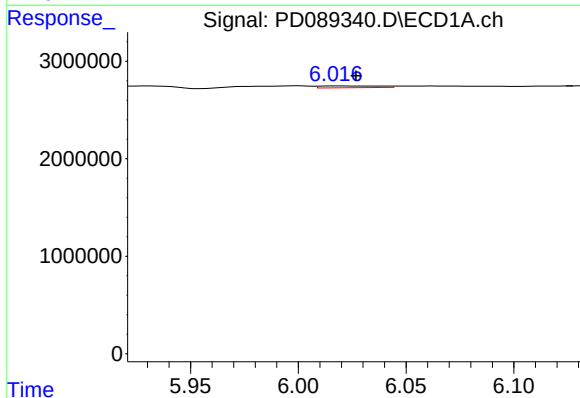
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



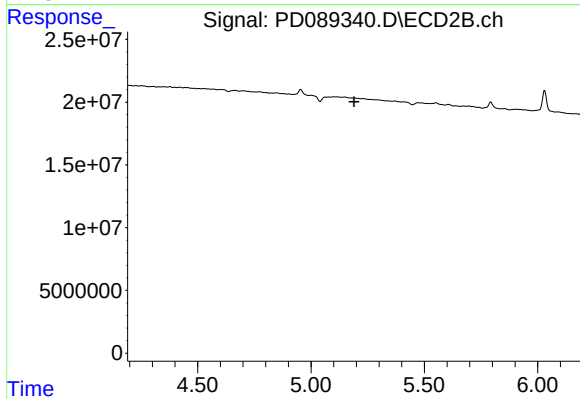
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 6426177
Conc: 0.27 ng/ml



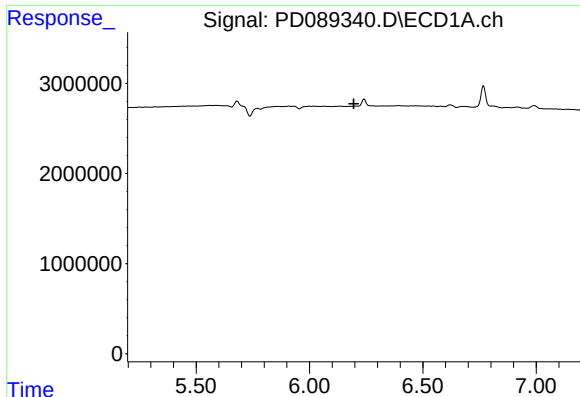
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 357905
Conc: 0.07 ng/ml



#11 alpha-Chlordane

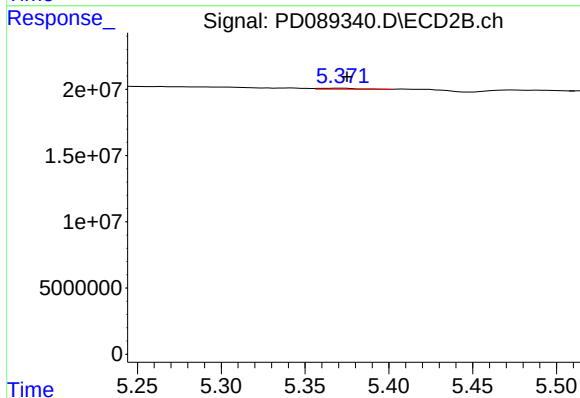
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

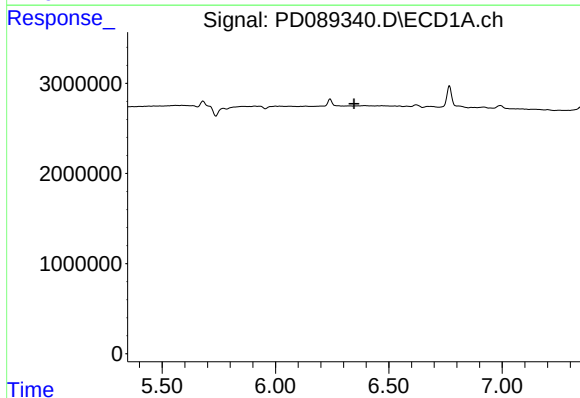
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



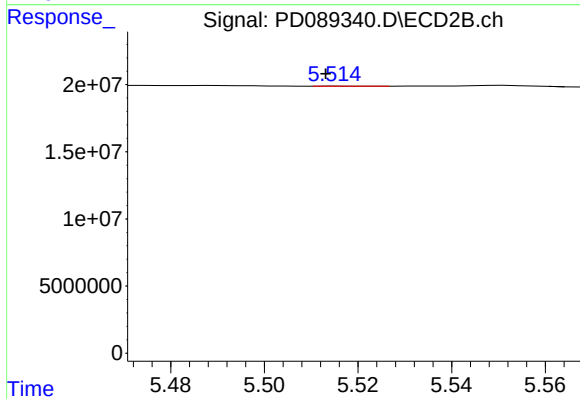
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1159326
Conc: 0.05 ng/ml



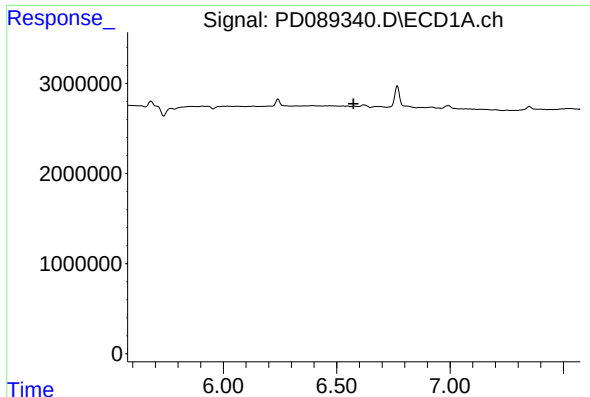
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

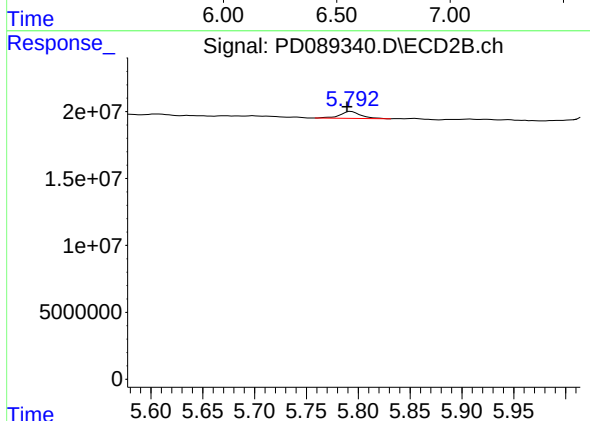
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 40082
Conc: 0.00 ng/ml



#14 Endrin

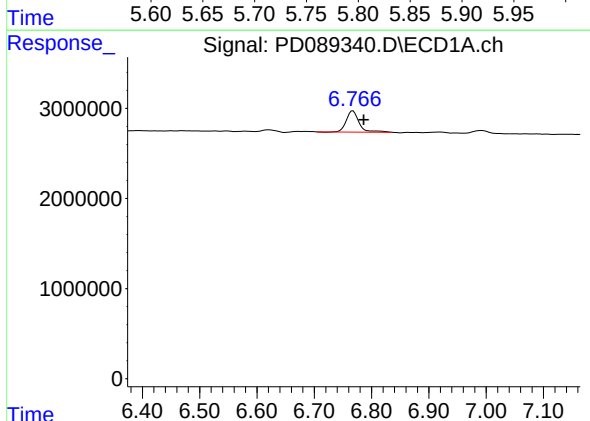
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



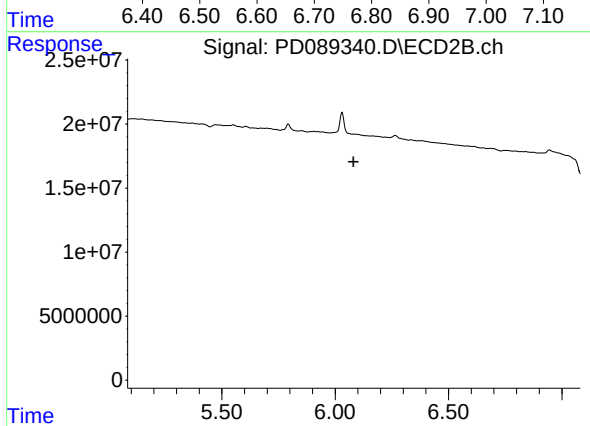
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 7145728
Conc: 0.33 ng/ml



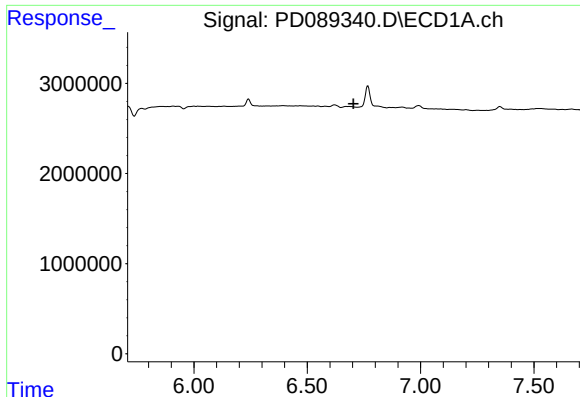
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.019 min
Response: 3672443
Conc: 0.91 ng/ml



#15 Endosulfan II

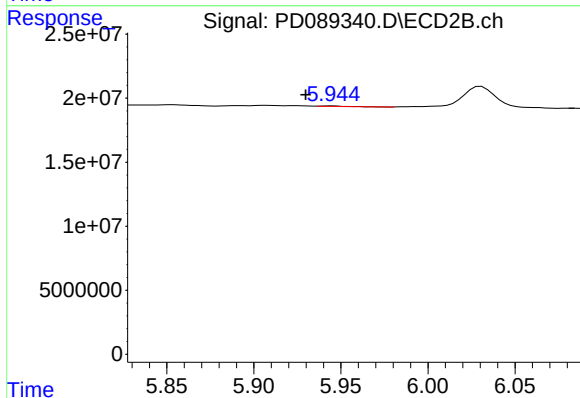
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

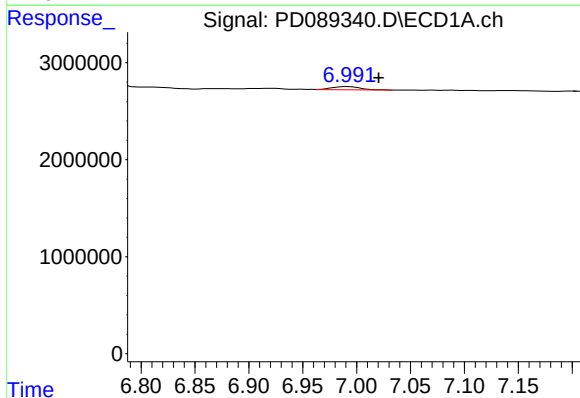
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



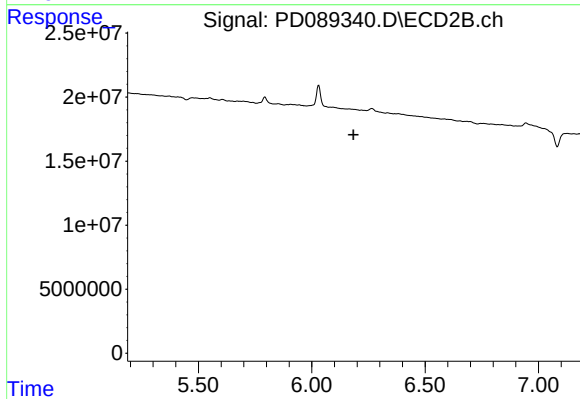
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.015 min
Response: 295252
Conc: 0.02 ng/ml



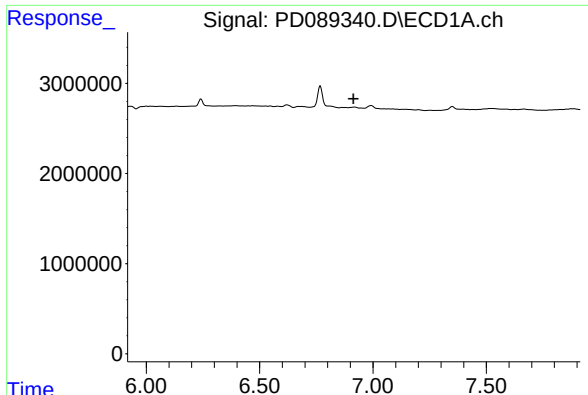
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.029 min
Response: 609682
Conc: 0.16 ng/ml



#17 4,4'-DDT

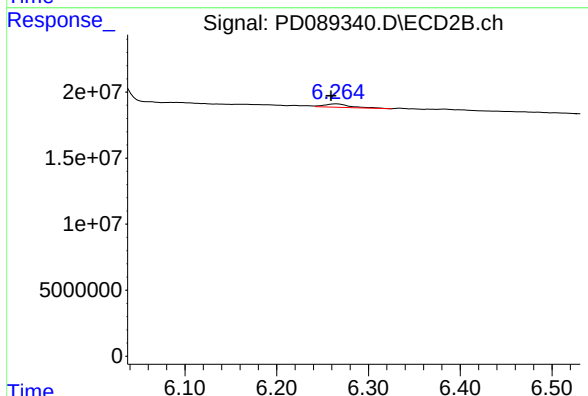
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

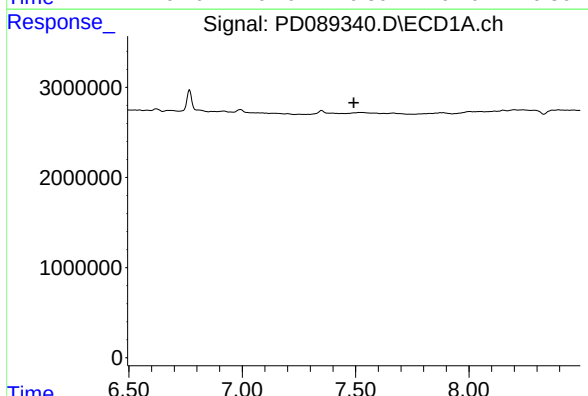
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



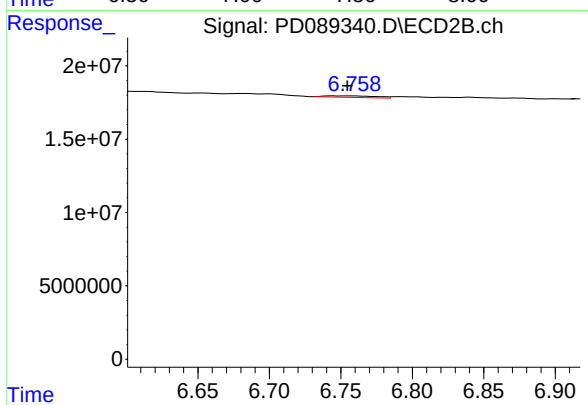
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 5187045
Conc: 0.34 ng/ml



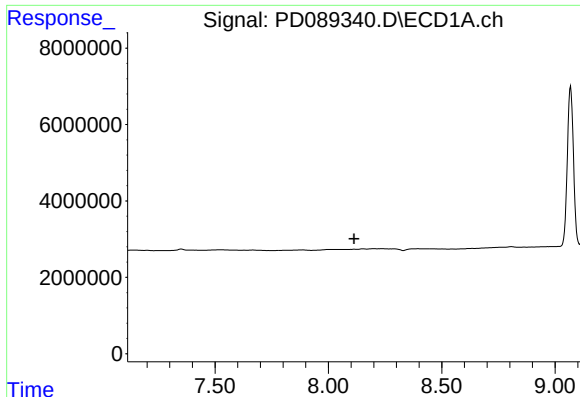
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

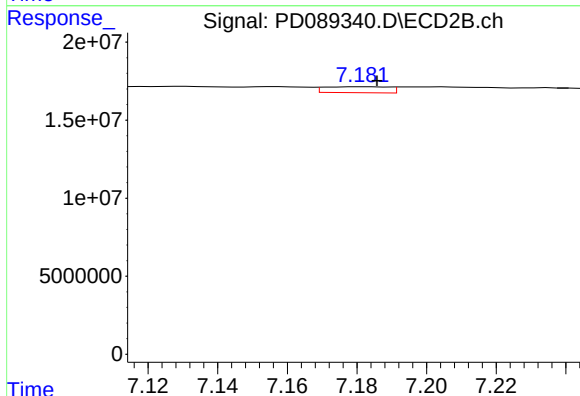
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 2498109
Conc: 0.23 ng/ml



#22 Mirex

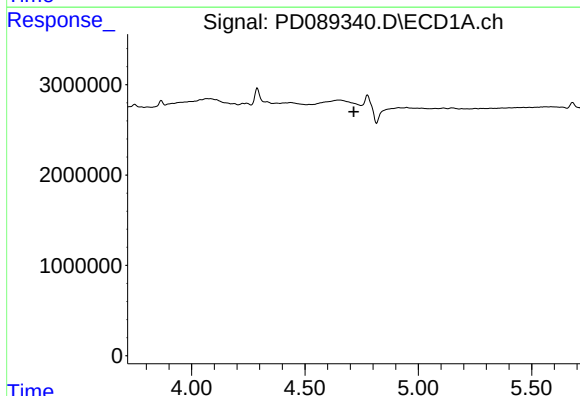
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



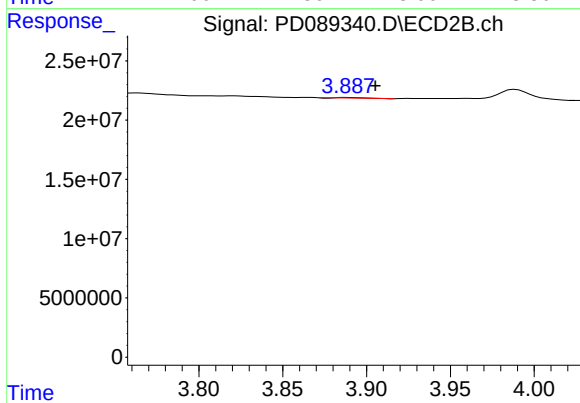
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 4894831
Conc: 0.29 ng/ml



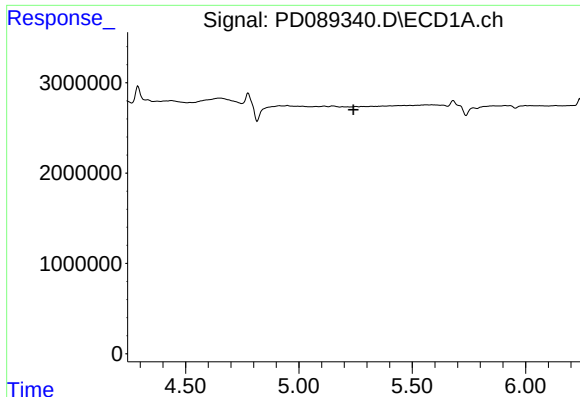
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

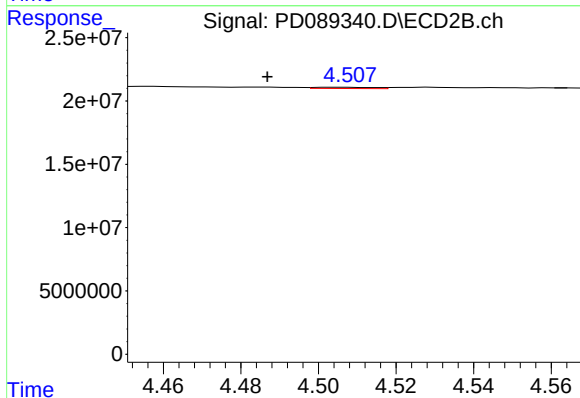
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 495774
Conc: 0.53 ng/ml



#24 Chlordane-2

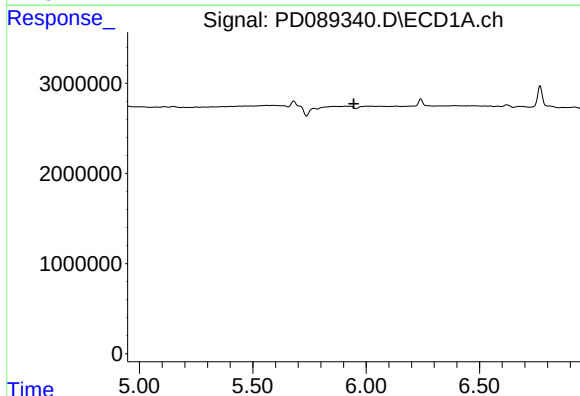
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



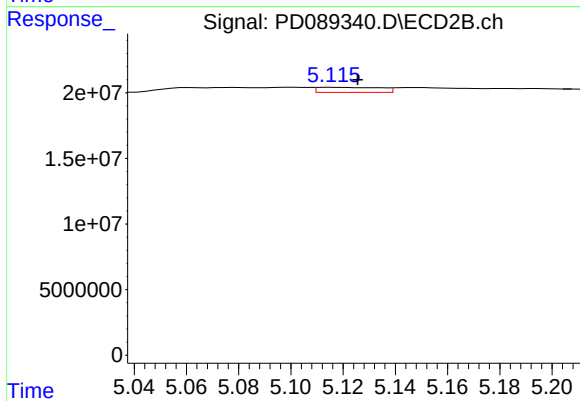
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 1039821
Conc: 1.09 ng/ml



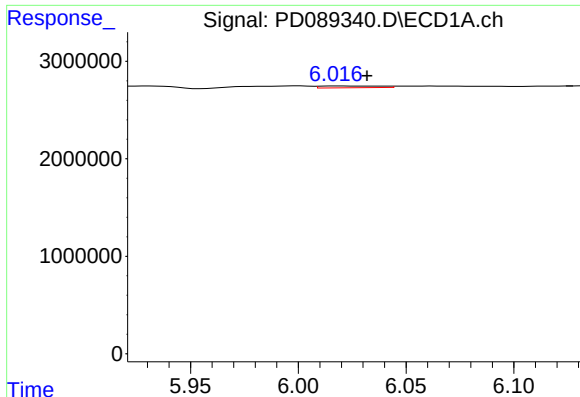
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

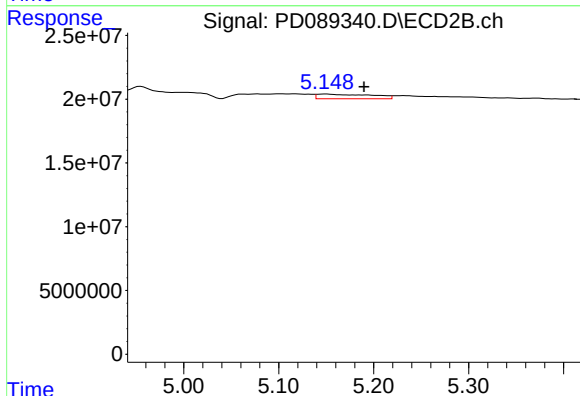
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 6426177
Conc: 2.16 ng/ml



#26 Chlordane-4

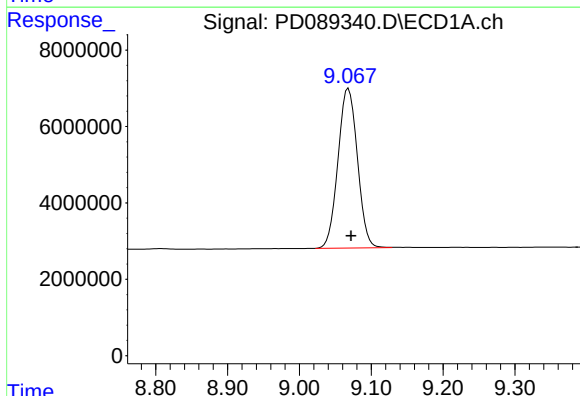
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 357905
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



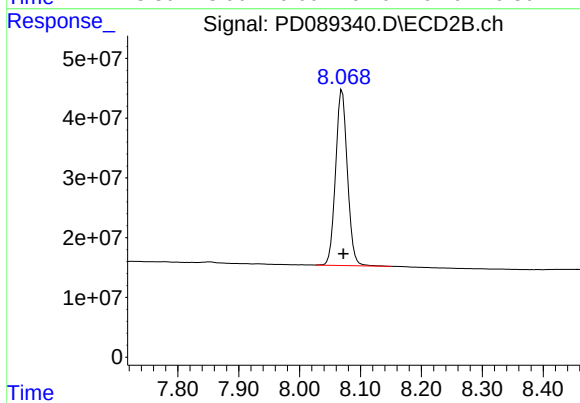
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: -0.041 min
Response: 14627192
Conc: 5.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 78459667
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 395139443
Conc: 19.99 ng/ml