

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 10:13
 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 15 08:15:19 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...	3.552	2.880	57893950	399.8E6	20.291	23.581
28)	SA Decachlor...	9.073	8.070	77282411	415.6E6	19.677	21.023
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3336518	N.D.	0.125 #
3)	MA gamma-BHC...	0.000	3.720	0	923742	N.D.	0.037 #
4)	MA Heptachlor	0.000	4.090	0	234004	N.D.	0.009 #
5)	MB Aldrin	0.000	4.375	0	196060	N.D.	0.008 #
7)	B delta-BHC	4.780f	4.273	1376598	229541	0.268	0.009 #
8)	B Heptachlo...	5.688	4.856f	1847986	10538447	0.383	0.481 #
9)	A Endosulfan I	6.063	5.239	295363	3907215	0.066	0.187 #
10)	B gamma-Chl...	0.000	5.121	0	8622724	N.D.	0.360 #
11)	B alpha-Chl...	6.031	5.180	408202	7408664	0.084	0.324 #
14)	MA Endrin	0.000	5.791	0	5138564	N.D.	0.237 #
15)	B Endosulfa...	6.772	6.094	900896	1692217	0.223	0.084 #
16)	A 4,4'-DDD	0.000	5.933	0	105175	N.D.	0.005 #
17)	MA 4,4'-DDT	6.989f	6.179	877546	420848	0.232	0.021 #
18)	B Endrin al...	6.924	6.269	619786	1439459	0.202	0.094 #
19)	B Endosulfa...	0.000	6.487	0	263956	N.D.	0.013 #
20)	A Methoxychlor	7.526f	6.736f	251471	594856	0.124	0.055 #
21)	B Endrin ke...	0.000	6.984	0	528148	N.D.	0.024 #
22)	Mirex	8.124	7.203f	271212	3204481	0.089	0.192 #
24)	Chlordane-2	0.000	4.455f	0	1201915	N.D.	1.263 #
25)	Chlordane-3	0.000	5.121	0	8622724	N.D.	2.903 #
26)	Chlordane-4	6.031	5.180	408202	7408664	0.389	2.956 #
27)	Chlordane-5	0.000	6.094	0	1692217	N.D.	1.495 #

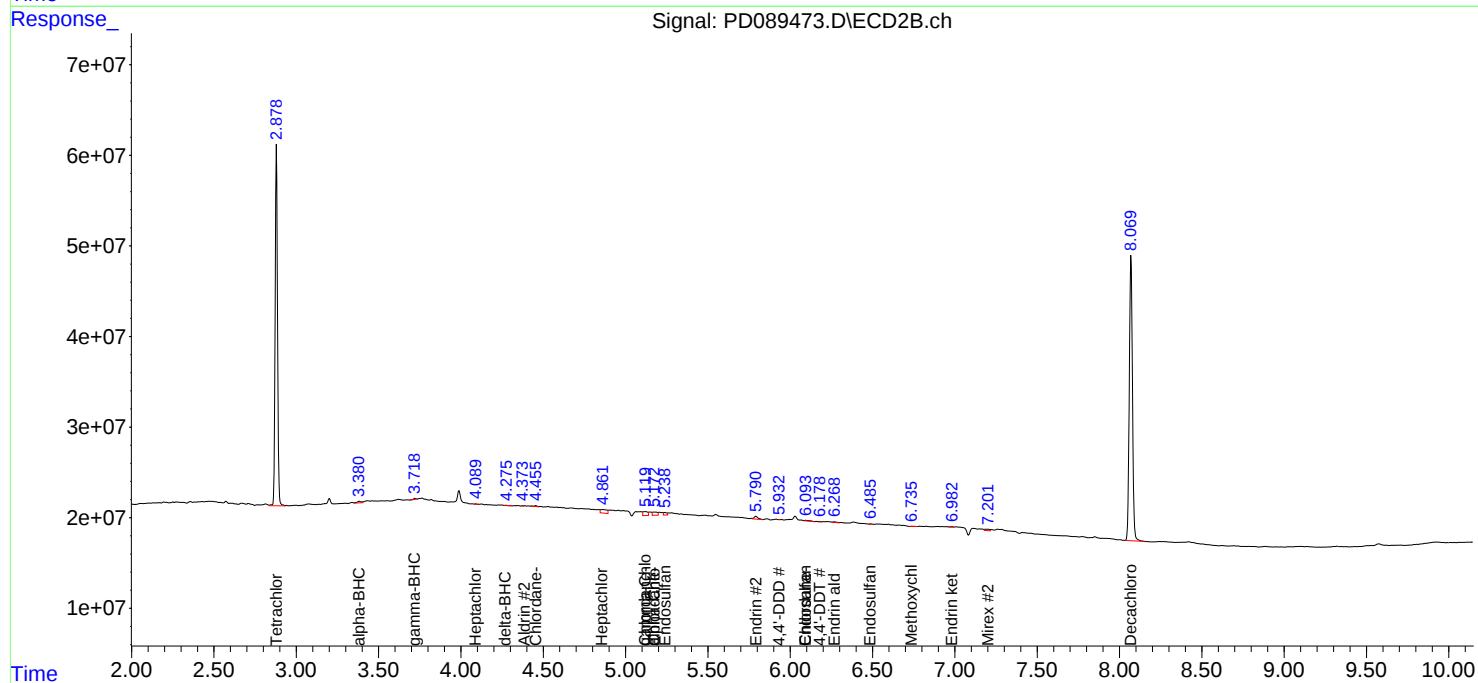
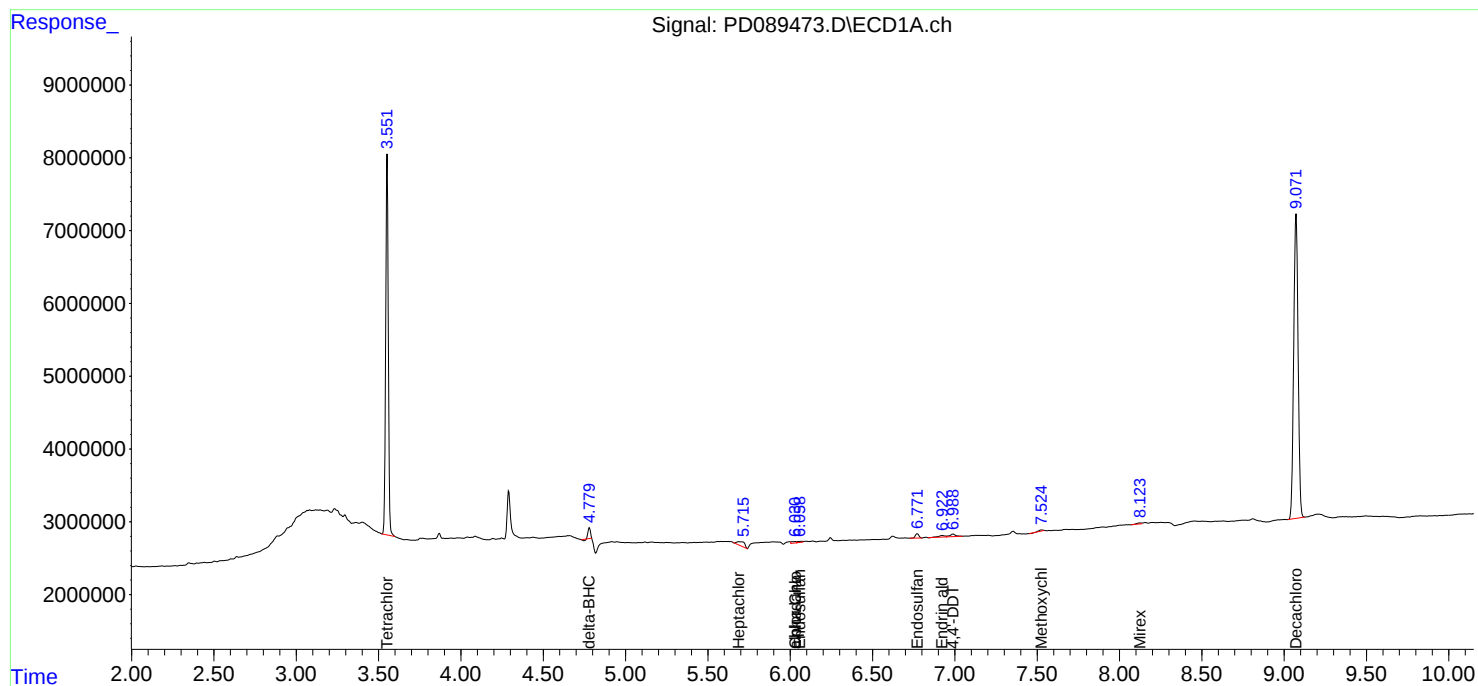
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

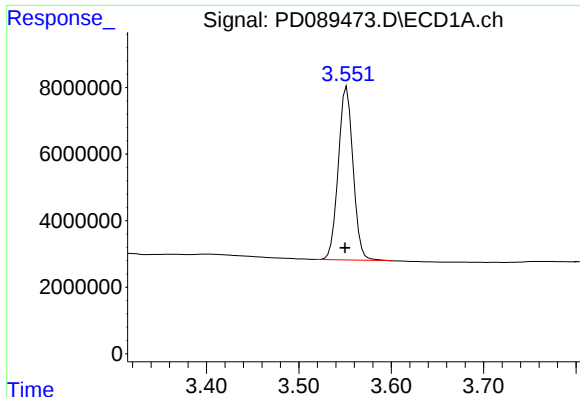
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 10:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:15:19 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

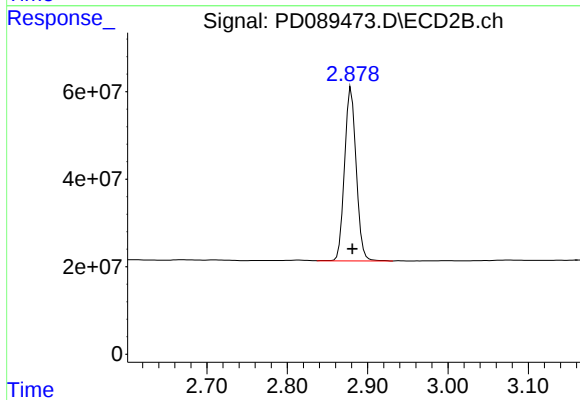




#1 Tetrachloro-m-xylene

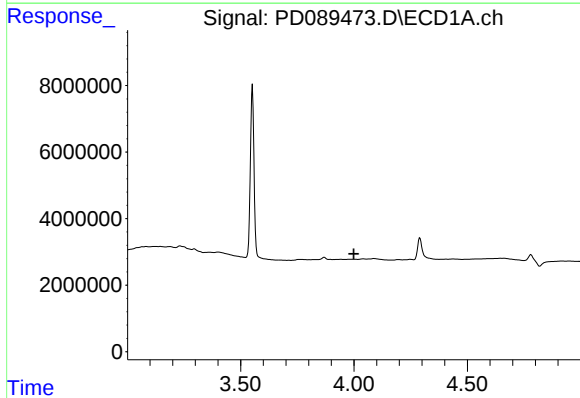
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 57893950
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



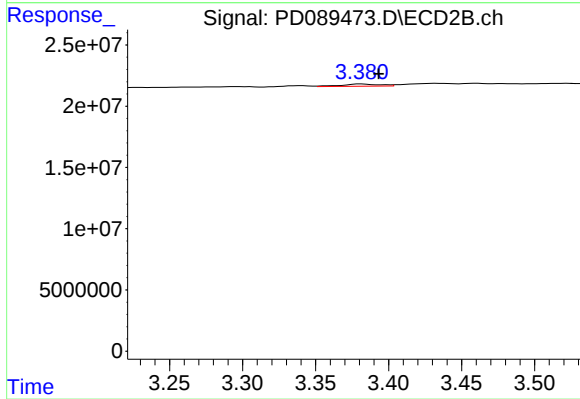
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 399776912
Conc: 23.58 ng/ml



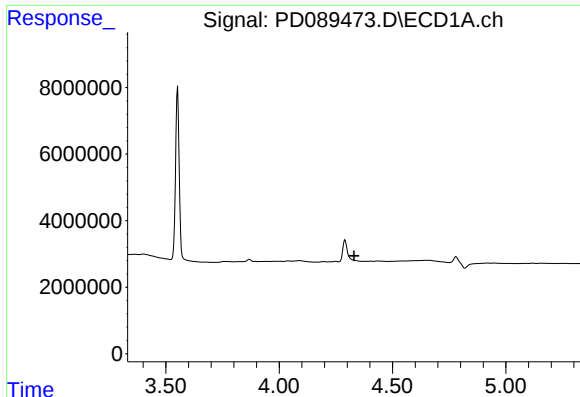
#2 alpha-BHC

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



#2 alpha-BHC

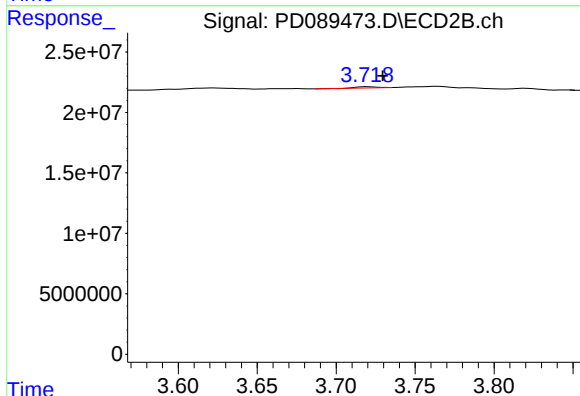
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 3336518
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

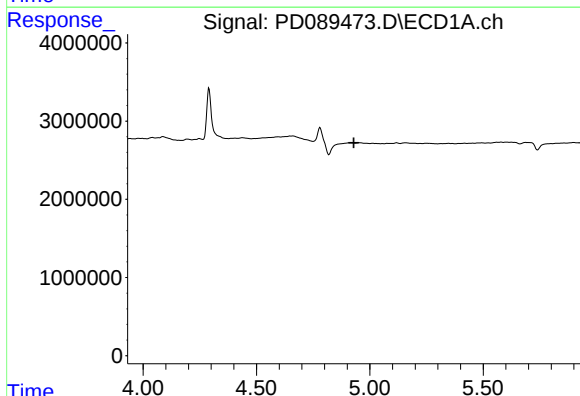
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



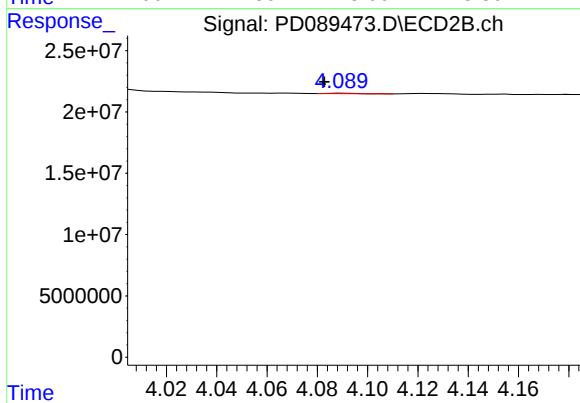
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.009 min
Response: 923742
Conc: 0.04 ng/ml



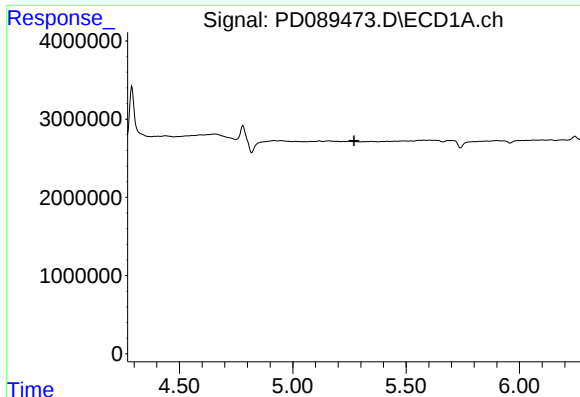
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

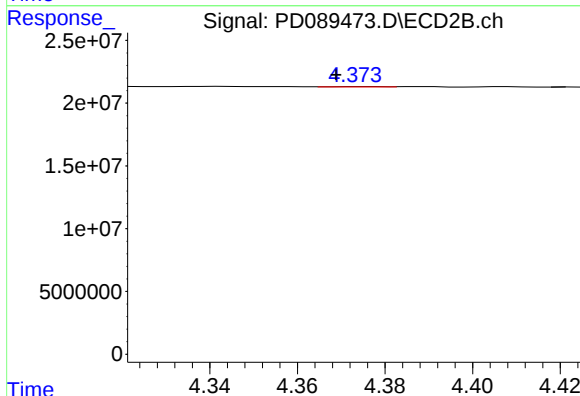
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 234004
Conc: 0.01 ng/ml



#5 Aldrin

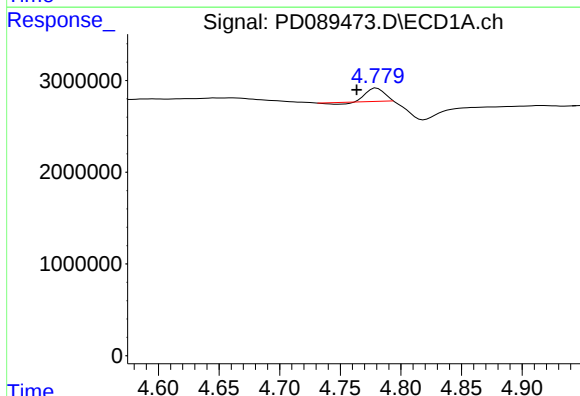
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



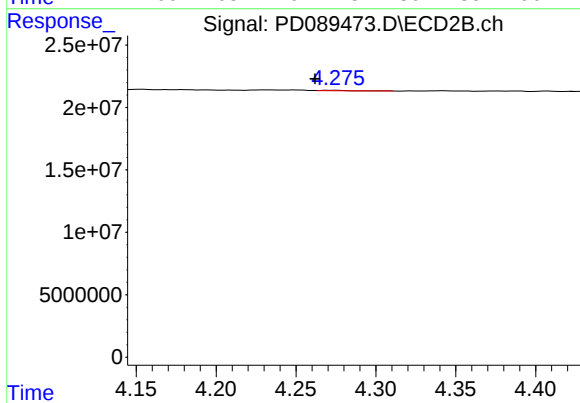
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 196060
Conc: 0.01 ng/ml



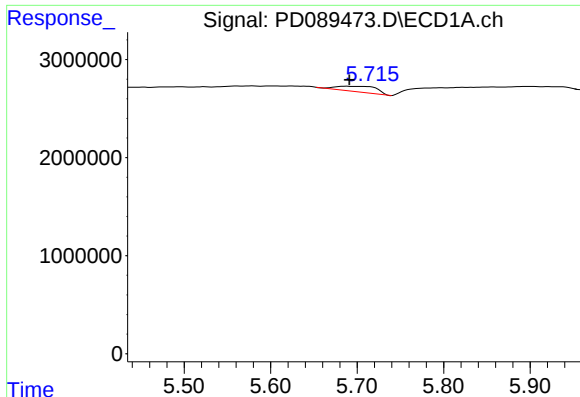
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 1376598
Conc: 0.27 ng/ml



#7 delta-BHC

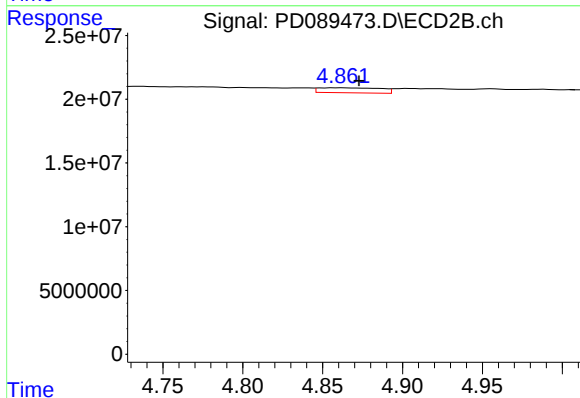
R.T.: 4.273 min
Delta R.T.: 0.012 min
Response: 229541
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

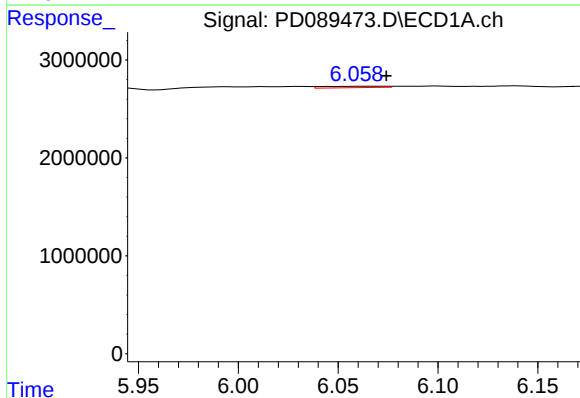
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 1847986
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



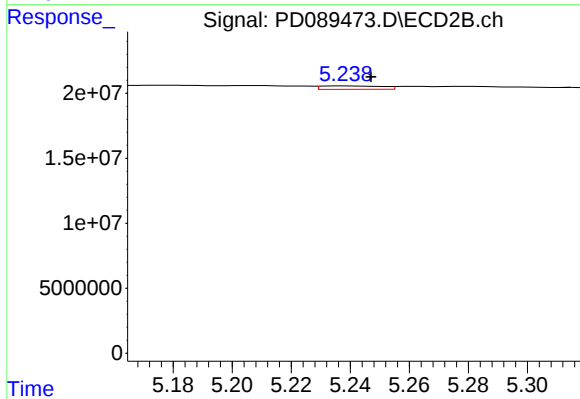
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 10538447
Conc: 0.48 ng/ml



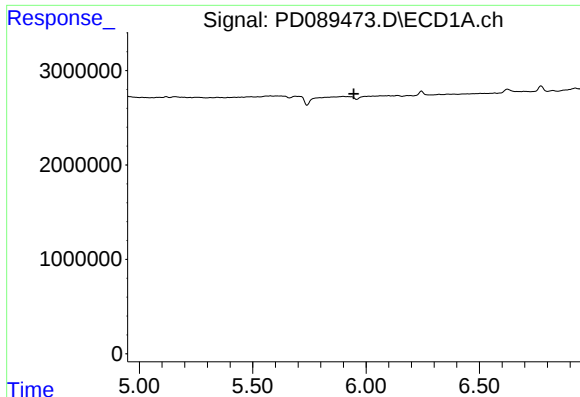
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 295363
Conc: 0.07 ng/ml



#9 Endosulfan I

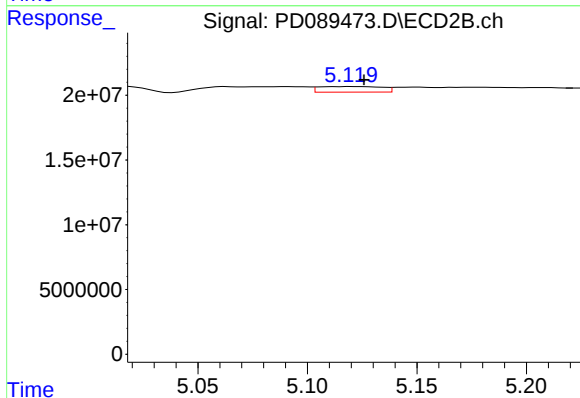
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 3907215
Conc: 0.19 ng/ml



#10 gamma-Chlordane

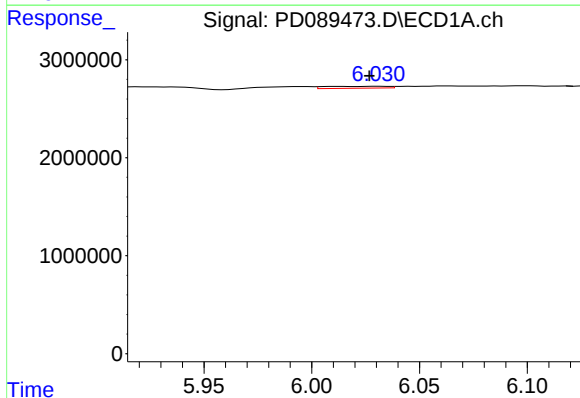
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



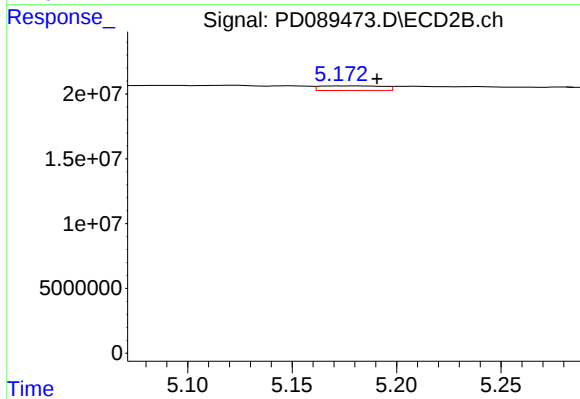
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 8622724
Conc: 0.36 ng/ml



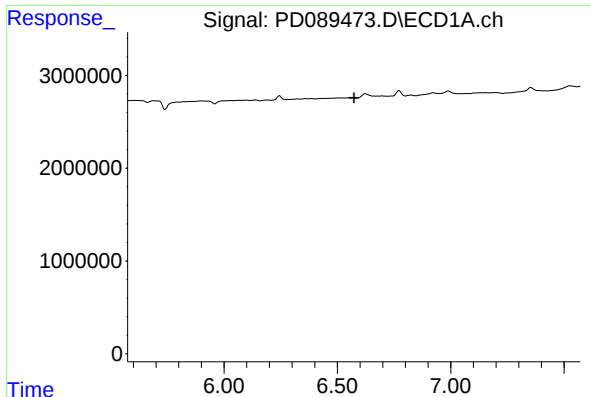
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 408202
Conc: 0.08 ng/ml



#11 alpha-Chlordane

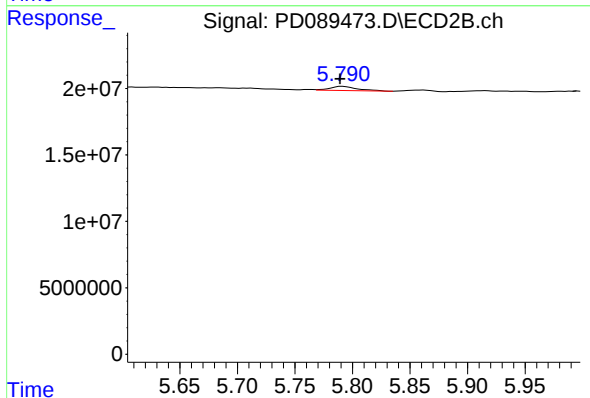
R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 7408664
Conc: 0.32 ng/ml



#14 Endrin

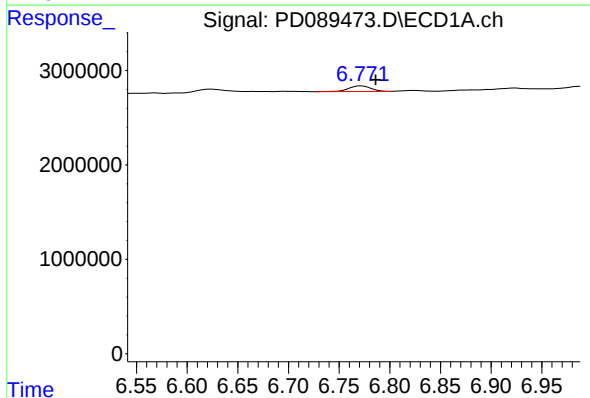
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



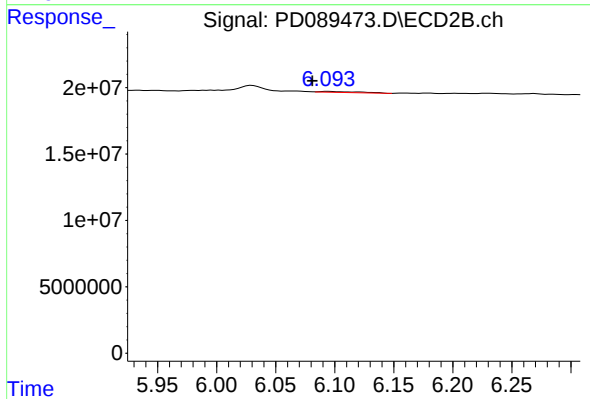
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 5138564
Conc: 0.24 ng/ml



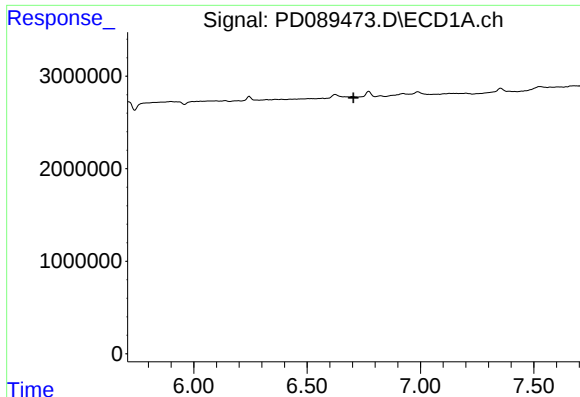
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 900896
Conc: 0.22 ng/ml



#15 Endosulfan II

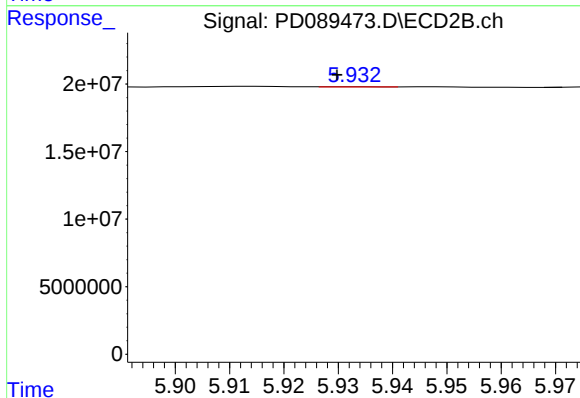
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 1692217
Conc: 0.08 ng/ml



#16 4,4'-DDD

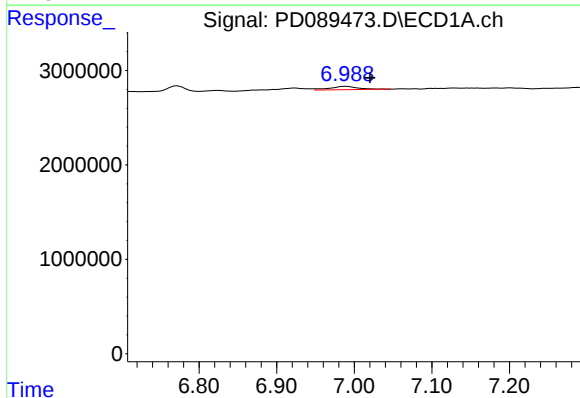
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



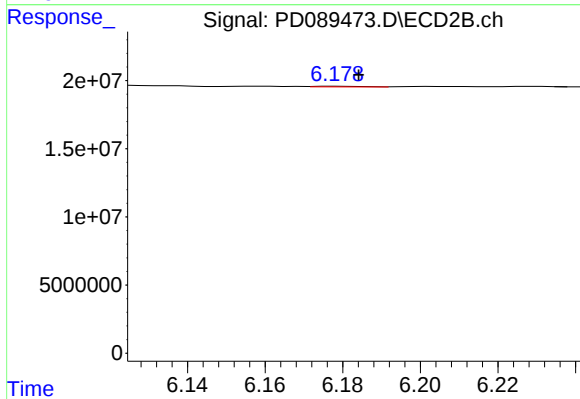
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 105175
Conc: 0.01 ng/ml



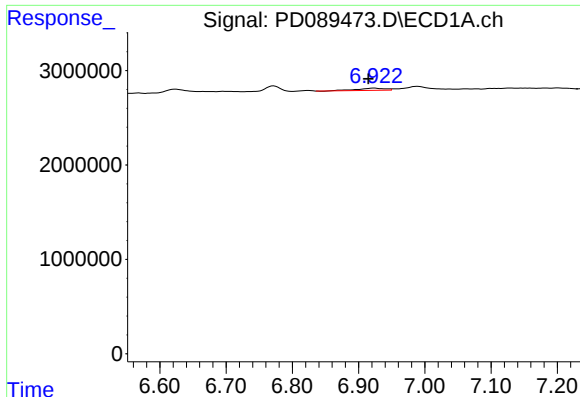
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.032 min
Response: 877546
Conc: 0.23 ng/ml



#17 4,4'-DDT

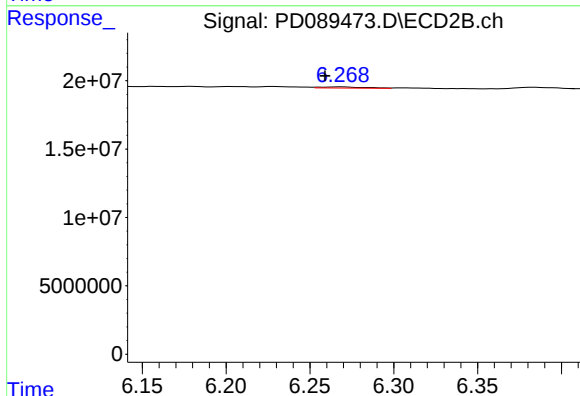
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 420848
Conc: 0.02 ng/ml



#18 Endrin aldehyde

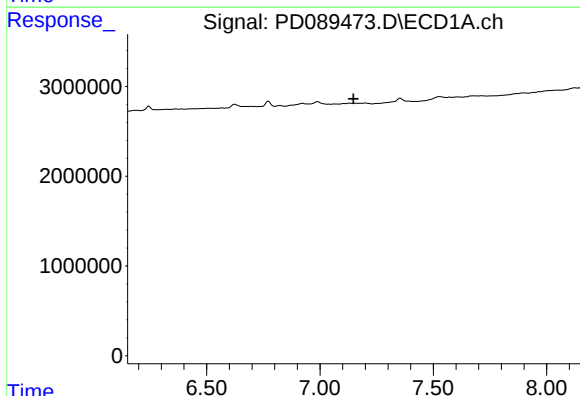
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 619786
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



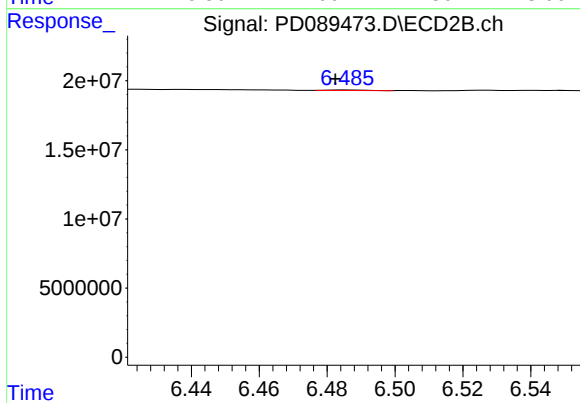
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 1439459
Conc: 0.09 ng/ml



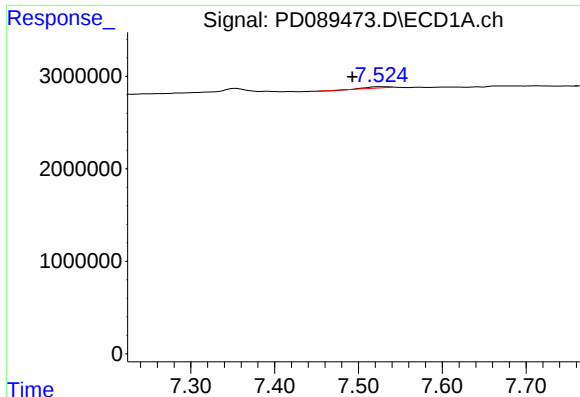
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

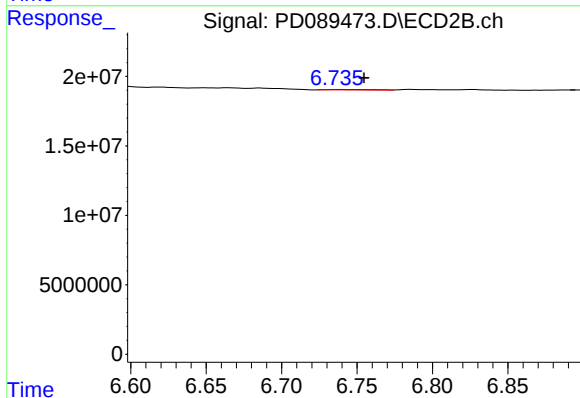
R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 263956
Conc: 0.01 ng/ml



#20 Methoxychlor

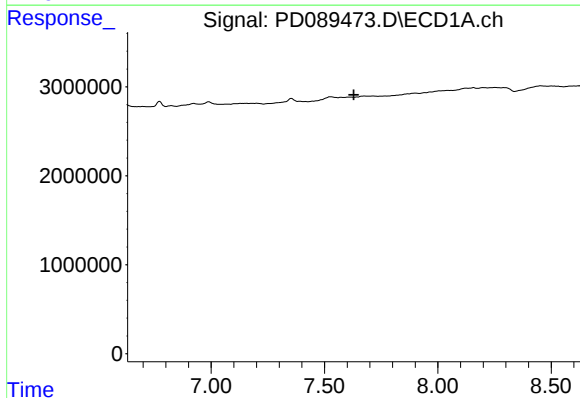
R.T.: 7.526 min
Delta R.T.: 0.033 min
Response: 251471
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



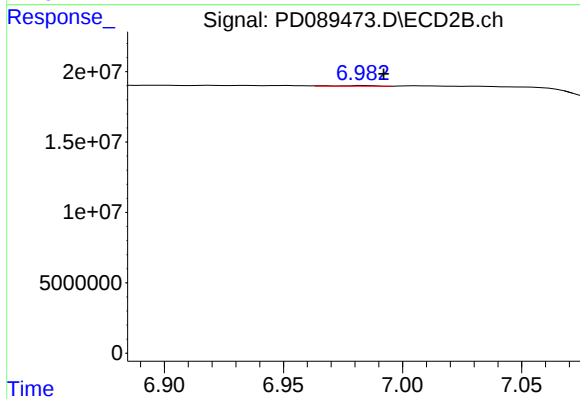
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 594856
Conc: 0.06 ng/ml



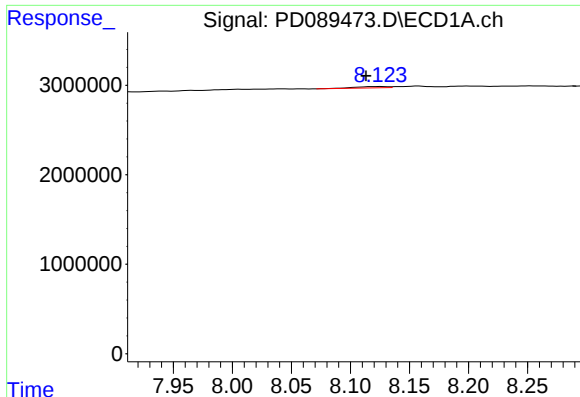
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

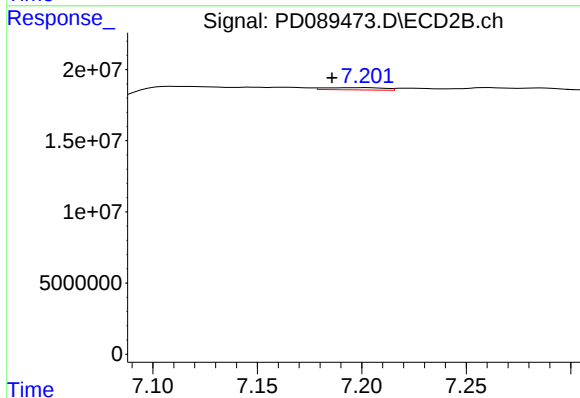
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 528148
Conc: 0.02 ng/ml



#22 Mirex

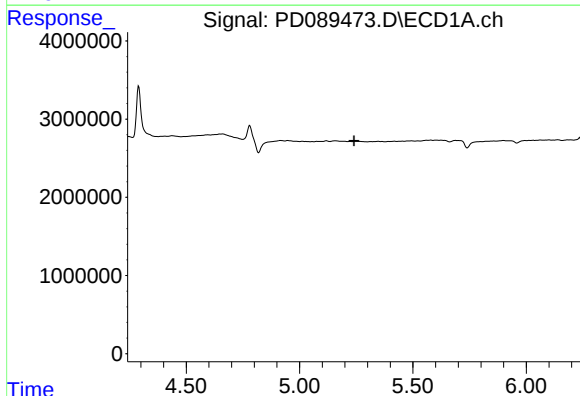
R.T.: 8.124 min
Delta R.T.: 0.011 min
Response: 271212
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



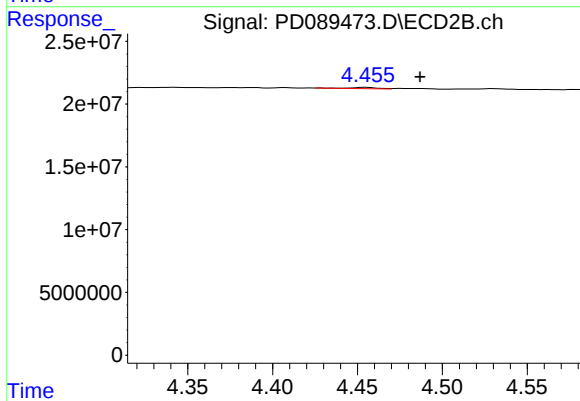
#22 Mirex

R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 3204481
Conc: 0.19 ng/ml



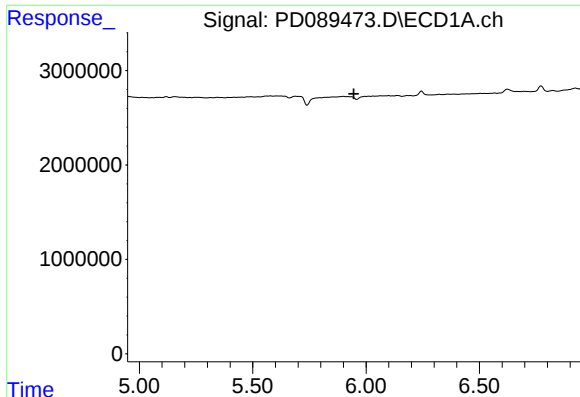
#24 Chlordane-2

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



#24 Chlordane-2

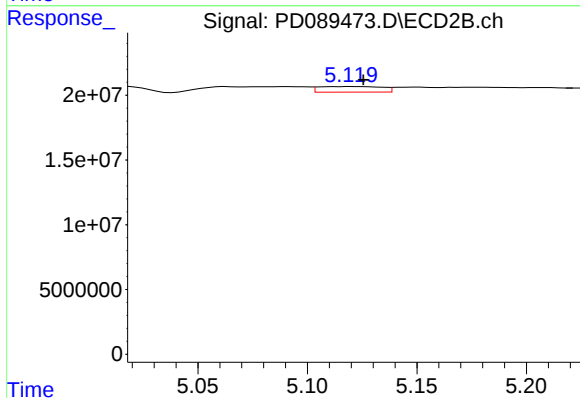
R.T.: 4.455 min
Delta R.T.: -0.032 min
Response: 1201915
Conc: 1.26 ng/ml



#25 Chlordane-3

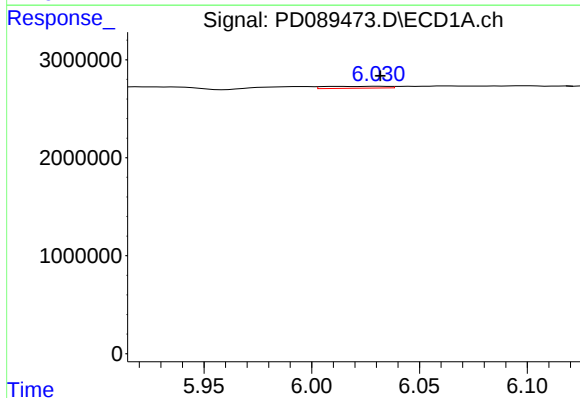
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



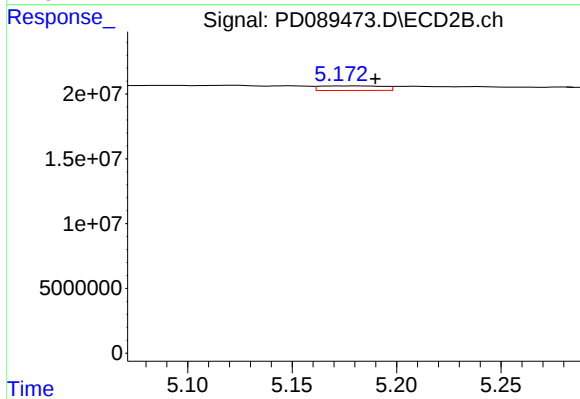
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 8622724
Conc: 2.90 ng/ml



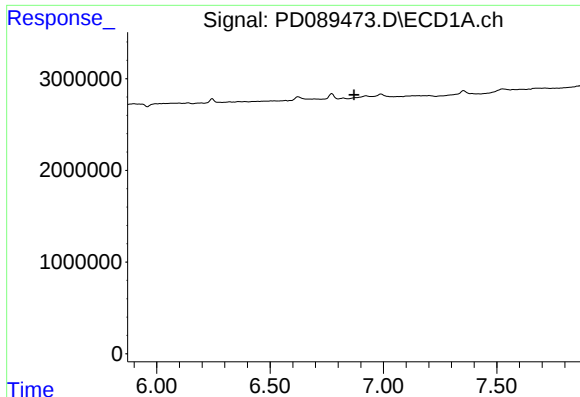
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 408202
Conc: 0.39 ng/ml



#26 Chlordane-4

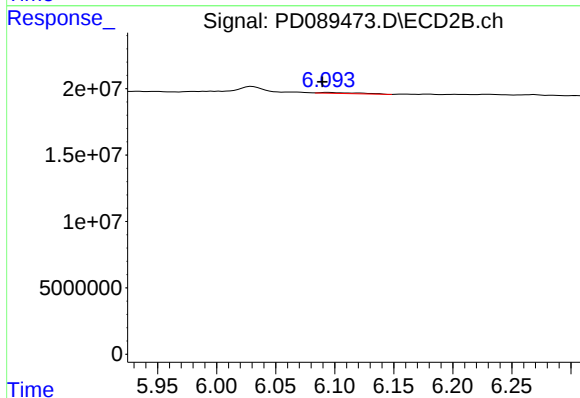
R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 7408664
Conc: 2.96 ng/ml



#27 Chloroform-5

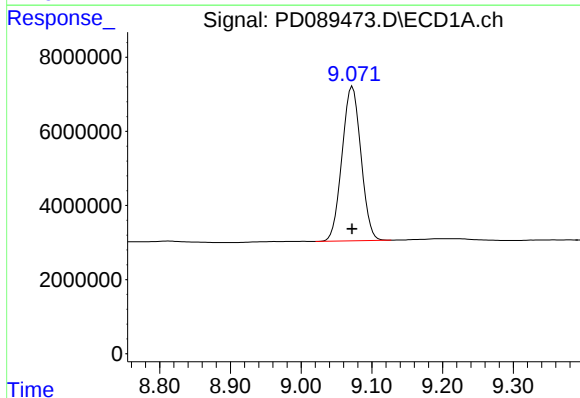
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



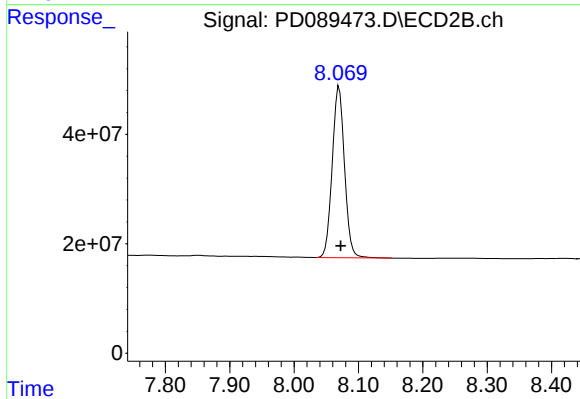
#27 Chloroform-5

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 1692217
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 77282411
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 415625063
Conc: 21.02 ng/ml