

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 11:47
 Operator : AR\AJ
 Sample : Q2355-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20071RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:49:43 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...	3.565	2.908f	4000844	29998720	1.402	1.770 #
28)	SA Decachlor...	9.077	8.075	12384598	38090121	3.153	1.927 #
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	10238067	N.D.	0.382 #
3)	MA gamma-BHC...	0.000	3.728	0	8616384	N.D.	0.348 #
5)	MB Aldrin	0.000	4.376	0	10605547	N.D.	0.438 #
6)	B beta-BHC	4.497f	4.036	314953	63509295	0.143	5.910 #
7)	B delta-BHC	0.000	4.266	0	32685182	N.D.	1.314 #
8)	B Heptachlo...	5.704	4.893f	378188	3627752	0.078	0.166 #
9)	A Endosulfan I	6.067	5.258	254538	3968913	0.056	0.190 #
10)	B gamma-Chl...	5.937	5.126	322811	4668697	0.067	0.195 #
11)	B alpha-Chl...	0.000	5.180	0	7298356	N.D.	0.319 #
12)	B 4,4'-DDE	6.215f	5.360	101762	1490254	0.023	0.065 #
13)	MA Dieldrin	0.000	5.508	0	4259692	N.D.	0.184 #
14)	MA Endrin	6.592f	5.798	72022	1655938	0.017	0.076 #
17)	MA 4,4'-DDT	7.011	6.189	809879	3977406	0.214	0.196
18)	B Endrin al...	0.000	6.235f	0	3534842	N.D.	0.231 #
19)	B Endosulfa...	7.154	6.488	87320	1096764	0.023	0.056 #
20)	A Methoxychlor	0.000	6.744	0	5210194	N.D.	0.484 #
21)	B Endrin ke...	7.628	6.984	1373834	165644	0.337	0.008 #
23)	Chlordane-1	0.000	3.893	0	31469485	N.D.	33.756 #
24)	Chlordane-2	0.000	4.508f	0	17175450	N.D.	18.049 #
25)	Chlordane-3	5.937	5.126	322811	4668697	0.374	1.572 #
26)	Chlordane-4	0.000	5.180	0	7298356	N.D.	2.912 #
27)	Chlordane-5	6.857	0.000	258773	0	1.416	N.D. #

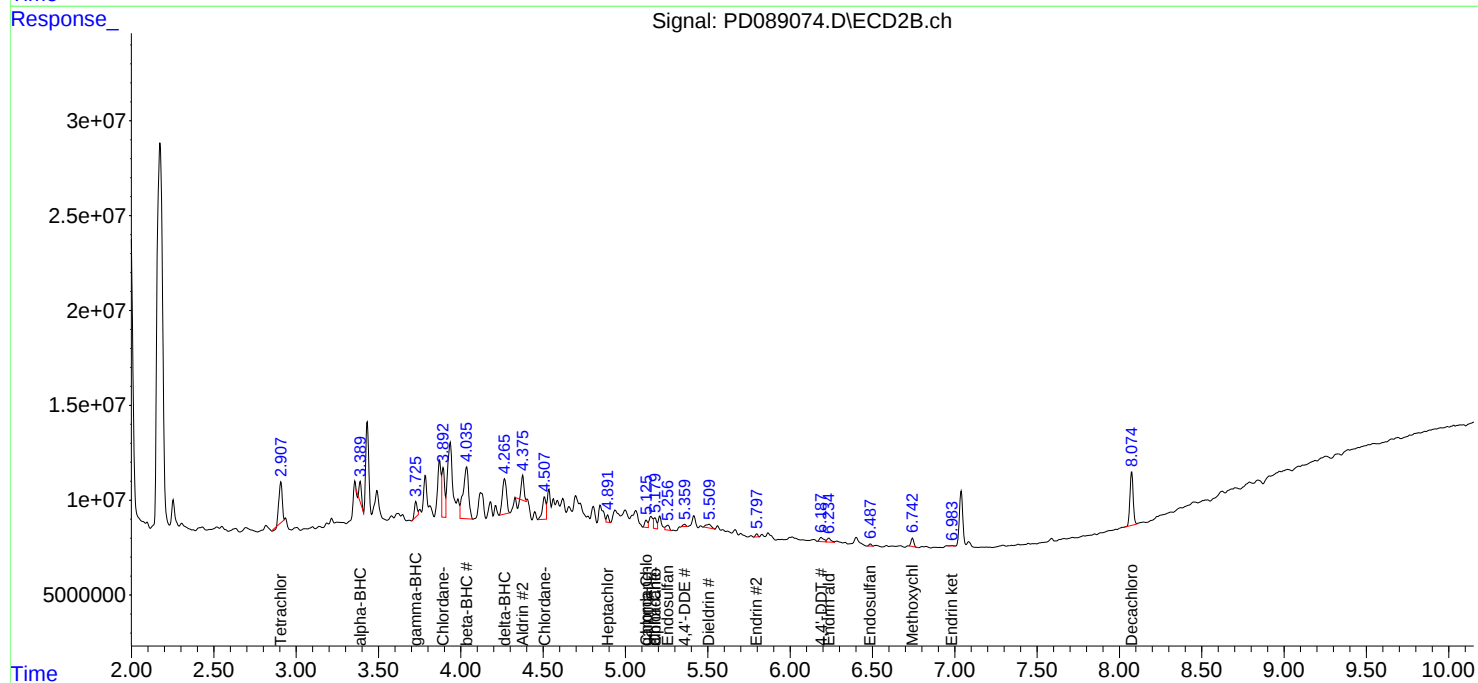
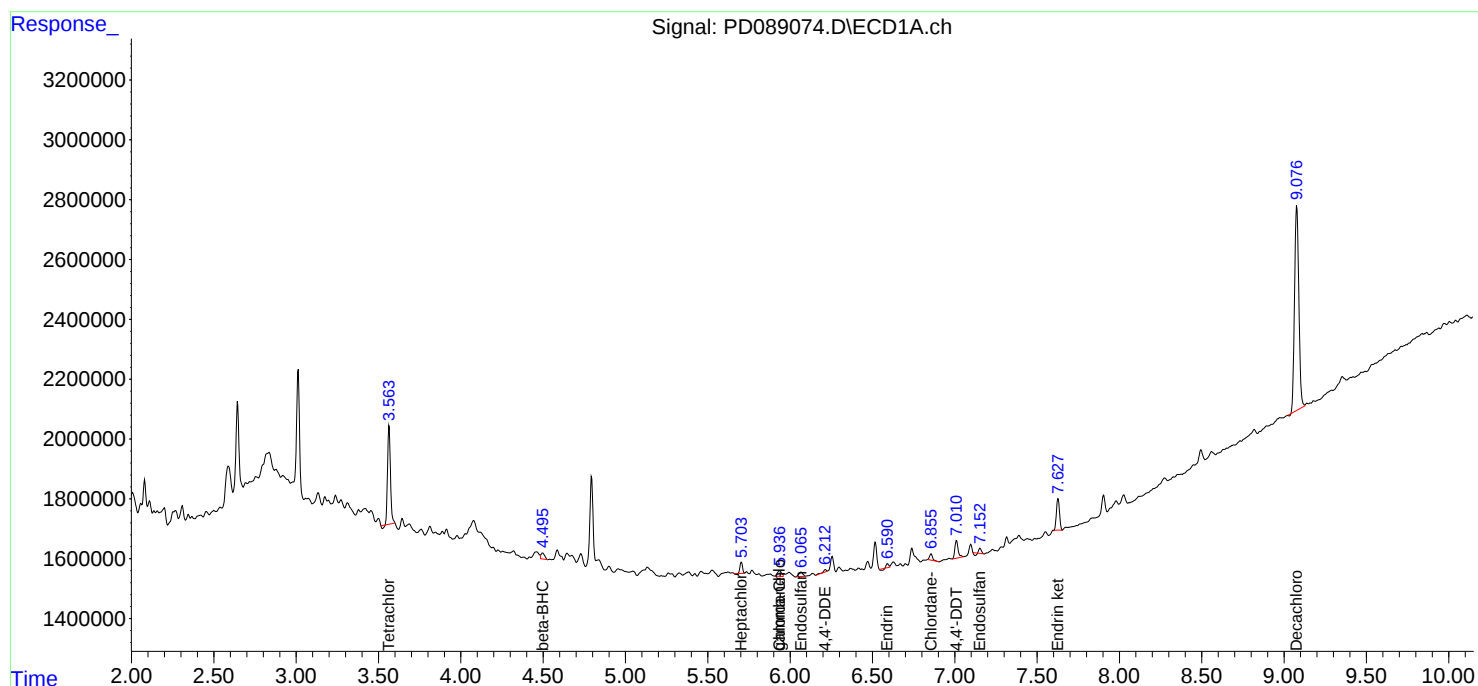
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

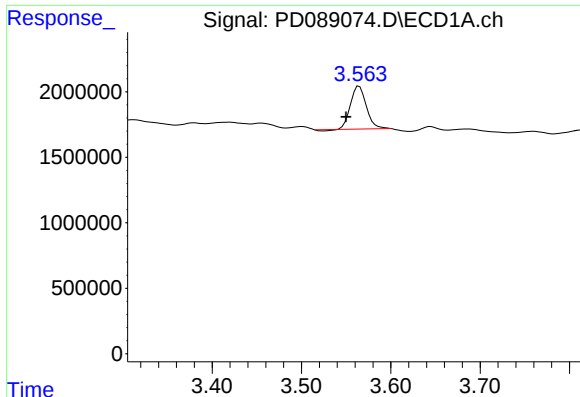
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 11:47
Operator : AR\AJ
Sample : Q2355-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
20071RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:49:43 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
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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

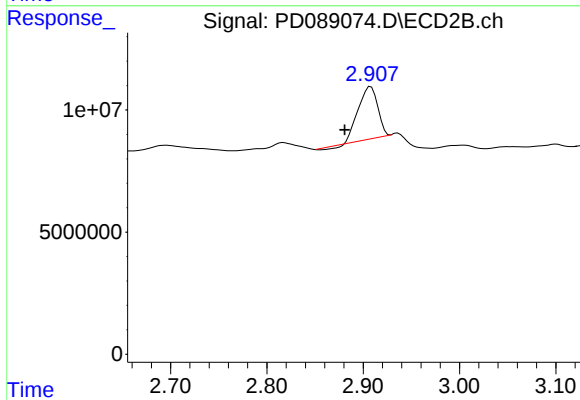




#1 Tetrachloro-m-xylene

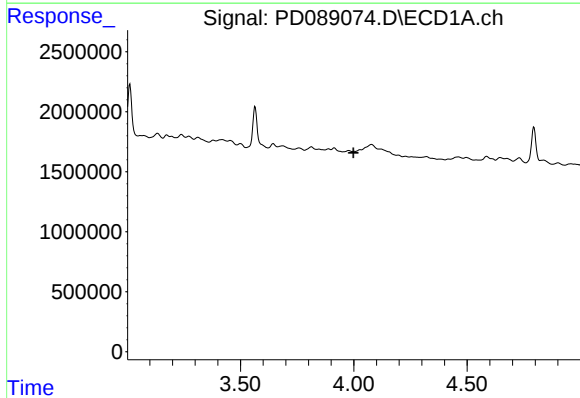
R.T.: 3.565 min
Delta R.T.: 0.015 min
Response: 4000844
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



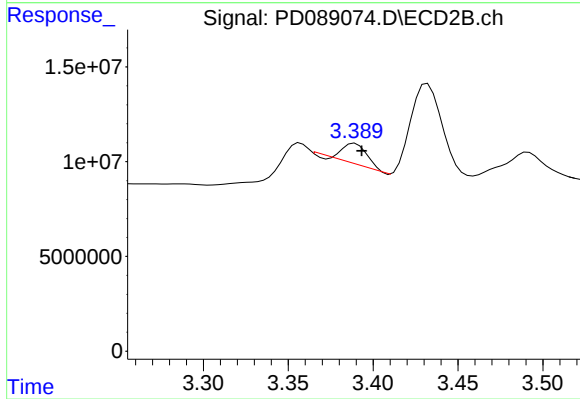
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.027 min
Response: 29998720
Conc: 1.77 ng/ml



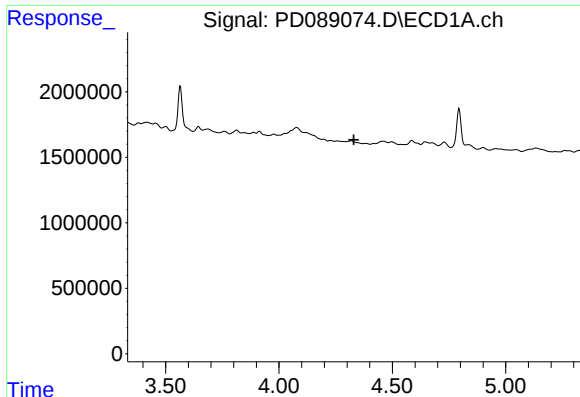
#2 alpha-BHC

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



#2 alpha-BHC

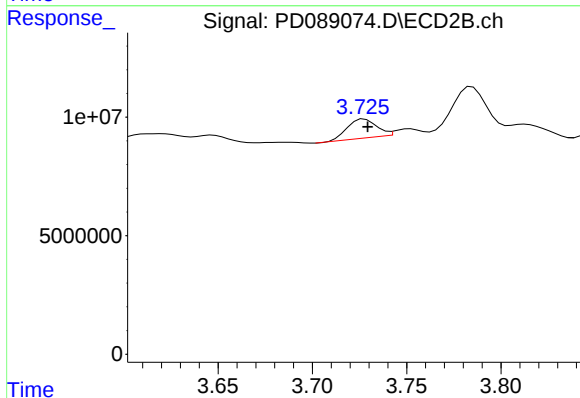
R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 10238067
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

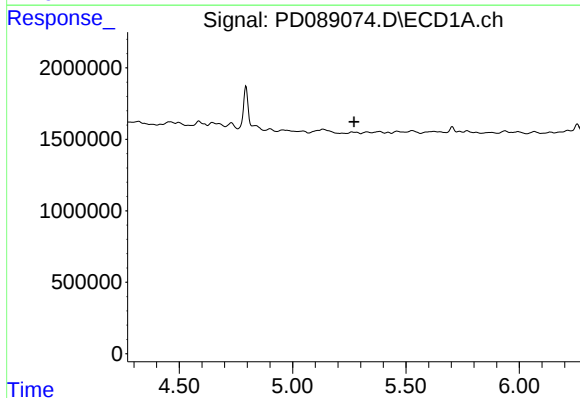
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071RE



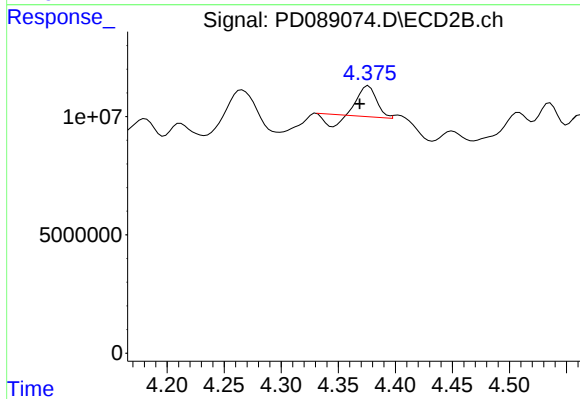
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 8616384
Conc: 0.35 ng/ml



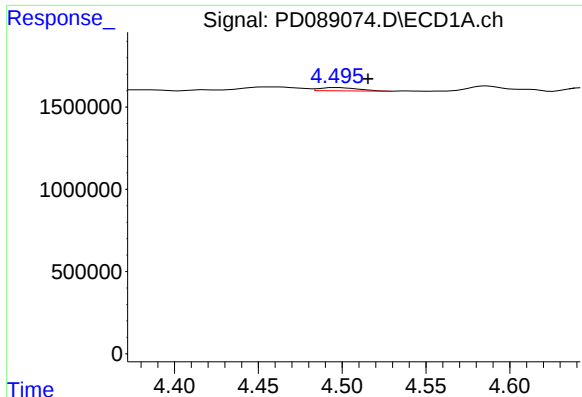
#5 Aldrin

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



#5 Aldrin

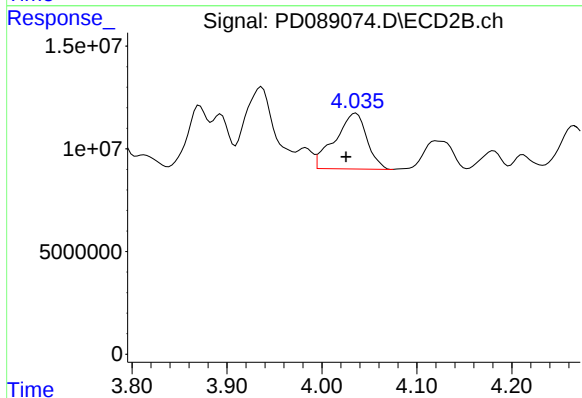
R.T.: 4.376 min
Delta R.T.: 0.008 min
Response: 10605547
Conc: 0.44 ng/ml



#6 beta-BHC

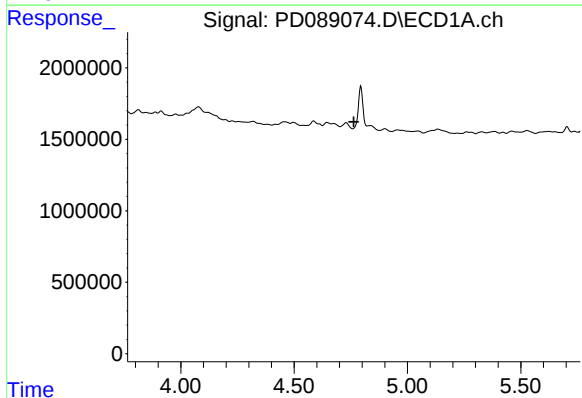
R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 314953
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



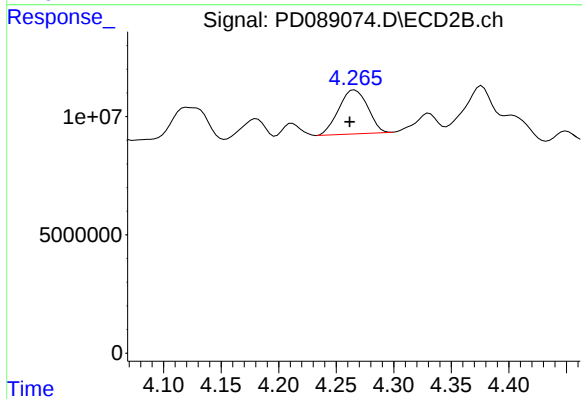
#6 beta-BHC

R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 63509295
Conc: 5.91 ng/ml



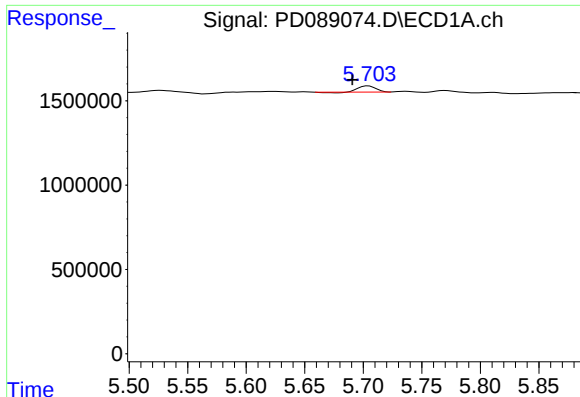
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#7 delta-BHC

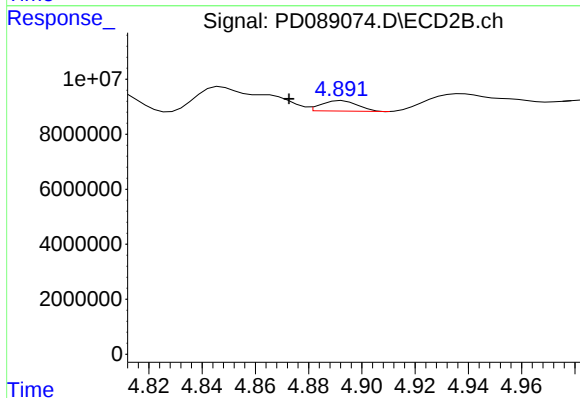
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 32685182
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

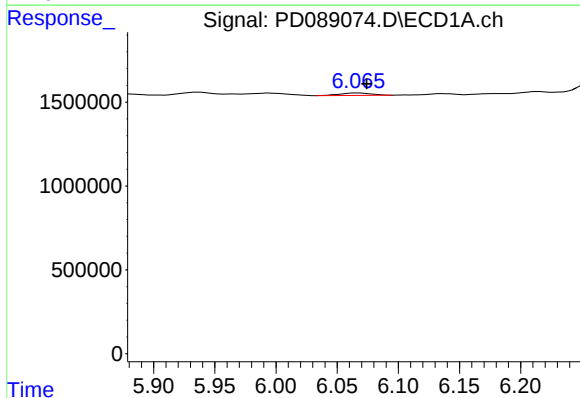
R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 378188
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



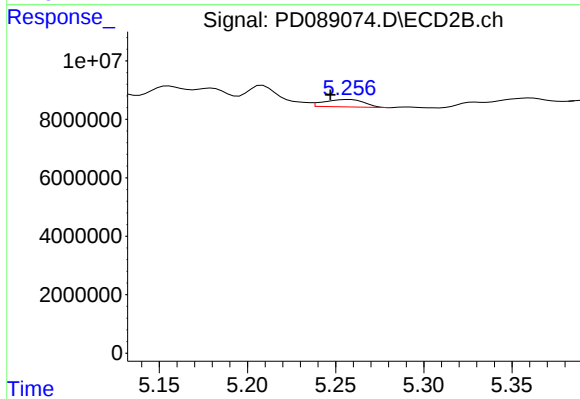
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.020 min
Response: 3627752
Conc: 0.17 ng/ml



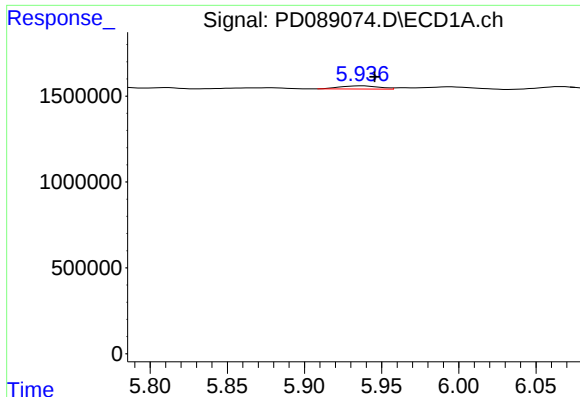
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 254538
Conc: 0.06 ng/ml



#9 Endosulfan I

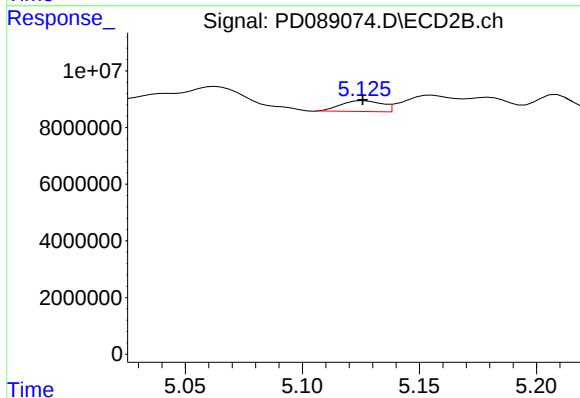
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 3968913
Conc: 0.19 ng/ml



#10 gamma-Chlordane

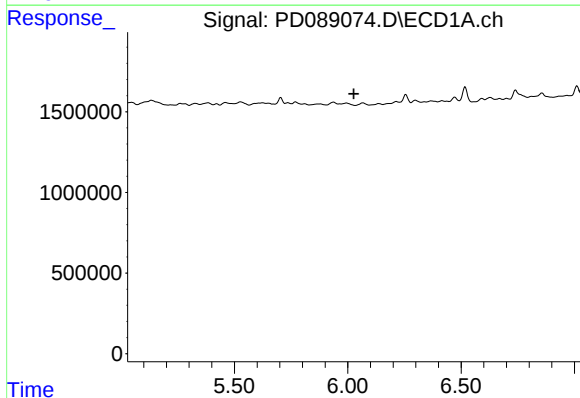
R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 322811
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



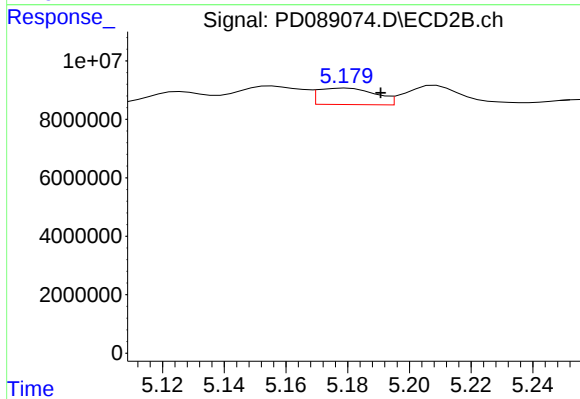
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4668697
Conc: 0.20 ng/ml



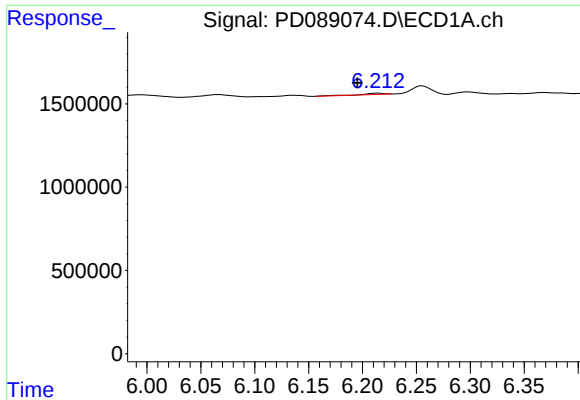
#11 alpha-Chlordane

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



#11 alpha-Chlordane

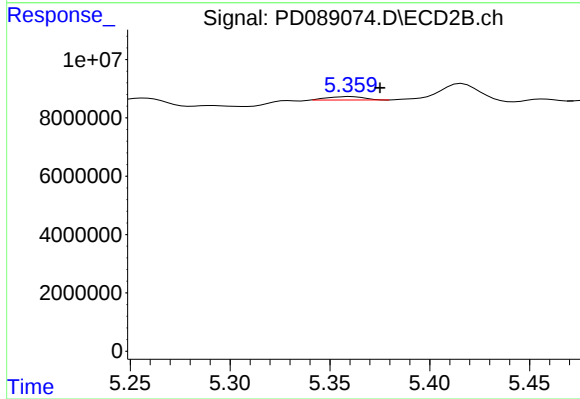
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 7298356
Conc: 0.32 ng/ml



#12 4,4'-DDE

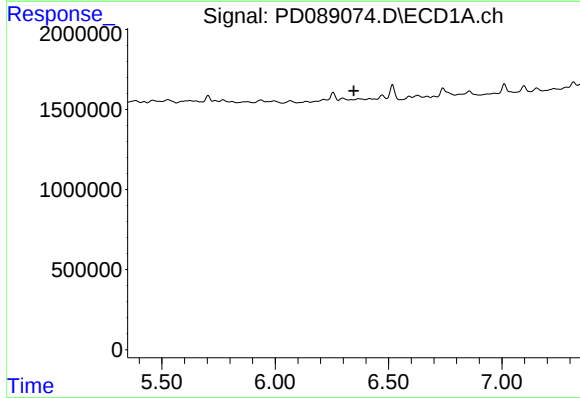
R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 101762
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



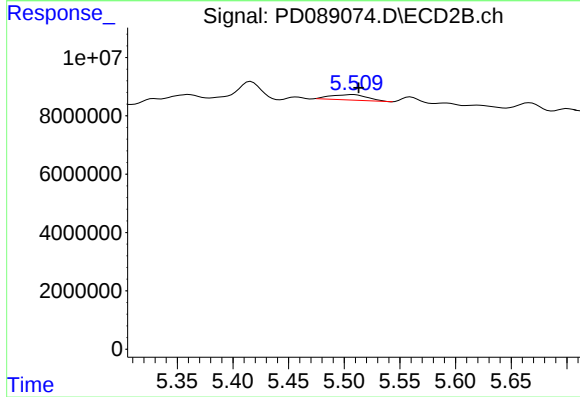
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.015 min
Response: 1490254
Conc: 0.07 ng/ml



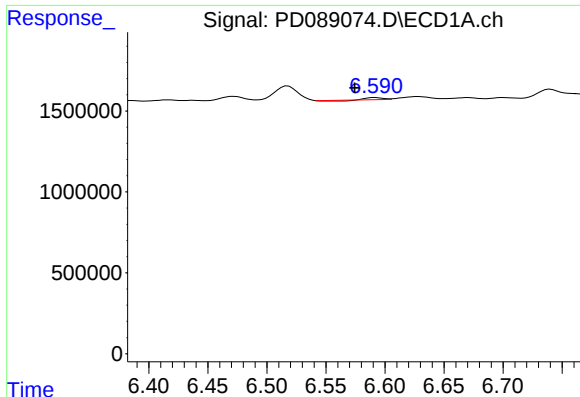
#13 Dieldrin

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



#13 Dieldrin

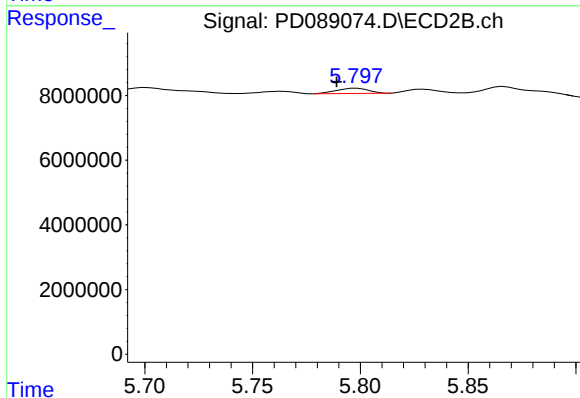
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 4259692
Conc: 0.18 ng/ml



#14 Endrin

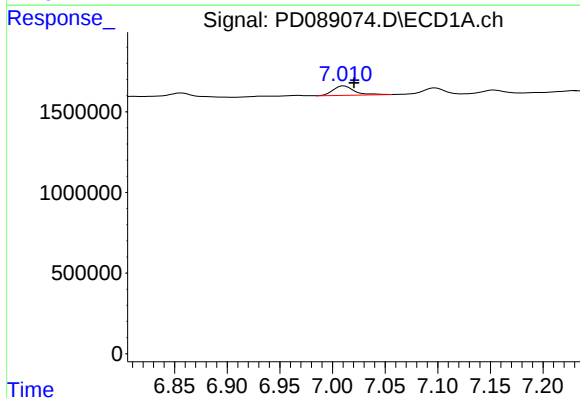
R.T.: 6.592 min
Delta R.T.: 0.017 min
Response: 72022
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



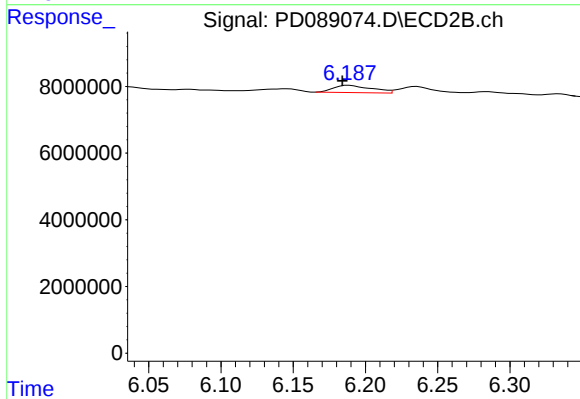
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 1655938
Conc: 0.08 ng/ml



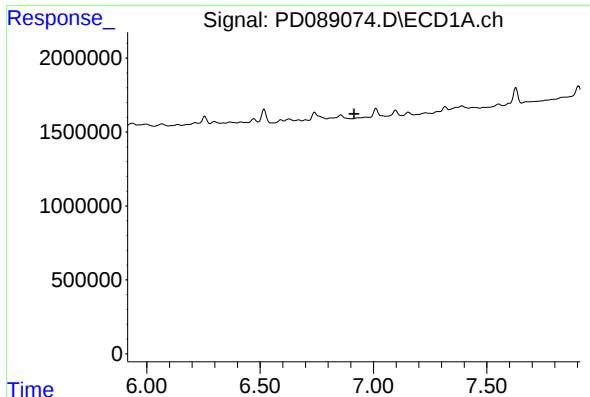
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.009 min
Response: 809879
Conc: 0.21 ng/ml



#17 4,4'-DDT

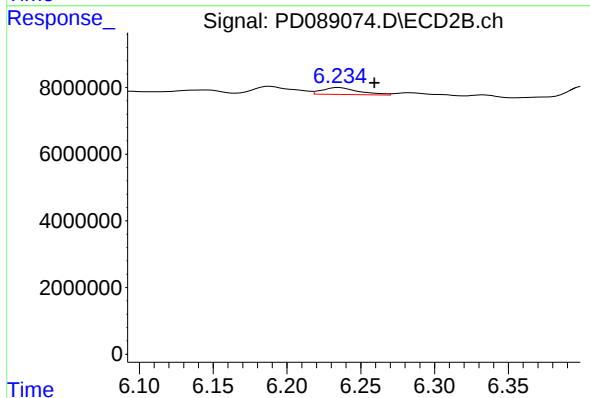
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 3977406
Conc: 0.20 ng/ml



#18 Endrin aldehyde

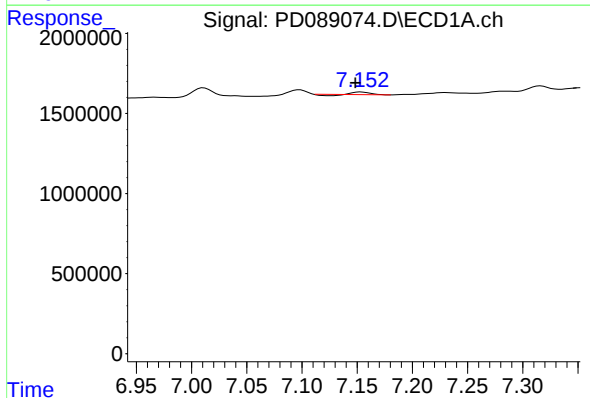
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071RE



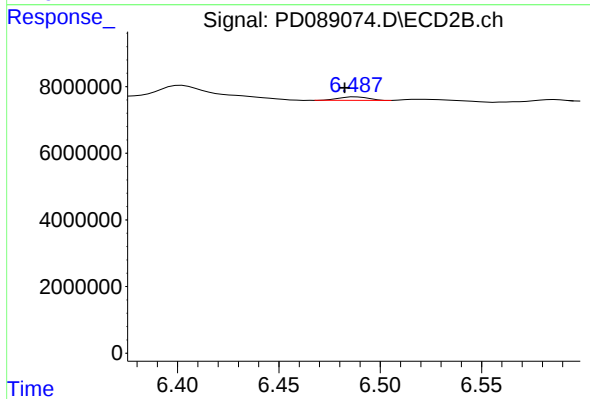
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.024 min
Response: 3534842
Conc: 0.23 ng/ml



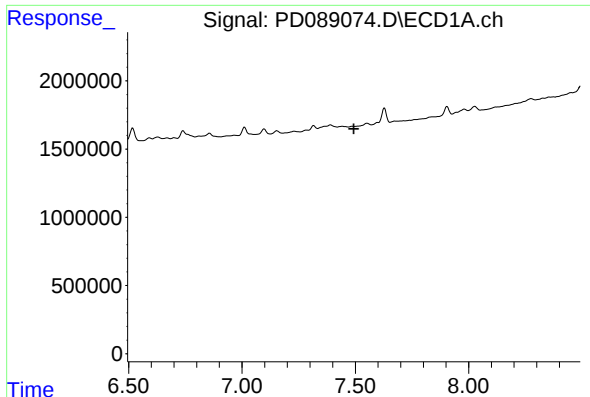
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 87320
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

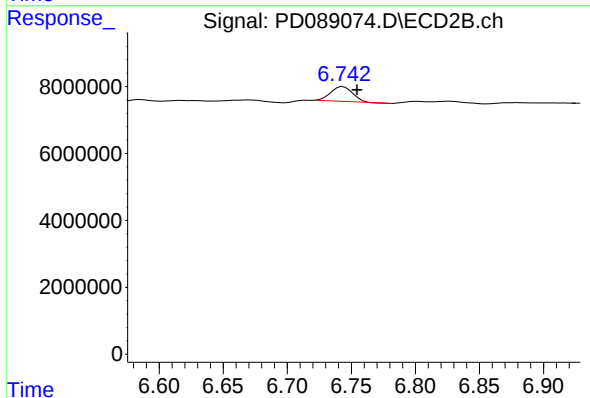
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 1096764
Conc: 0.06 ng/ml



#20 Methoxychlor

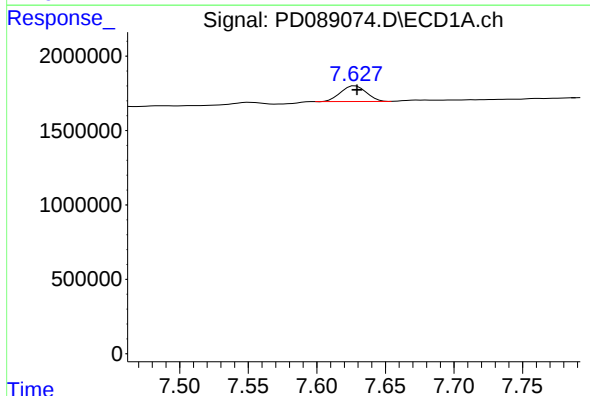
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071RE



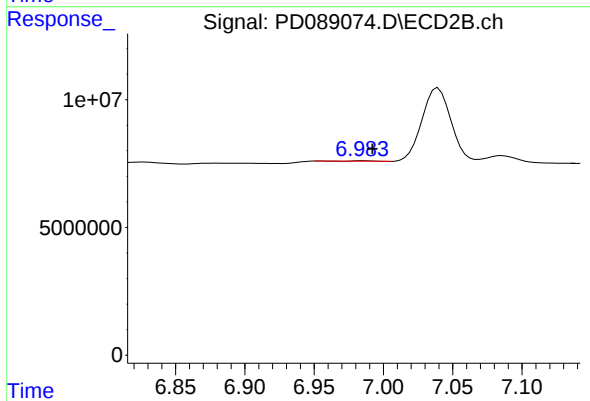
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 5210194
Conc: 0.48 ng/ml



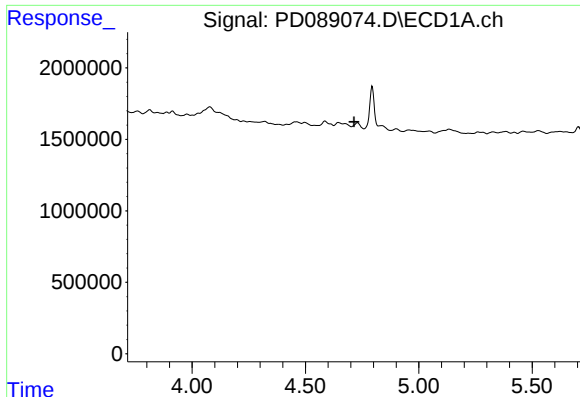
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 1373834
Conc: 0.34 ng/ml



#21 Endrin ketone

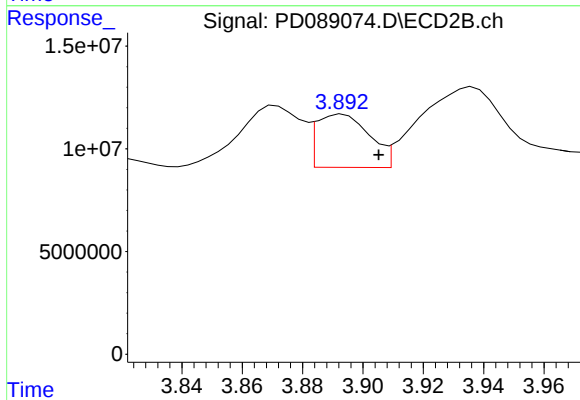
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 165644
Conc: 0.01 ng/ml



#23 Chlordane-1

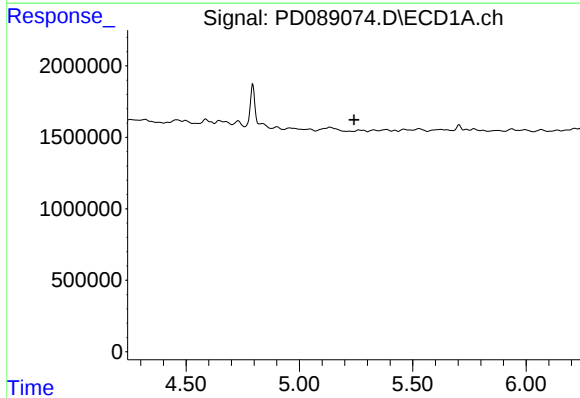
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071RE



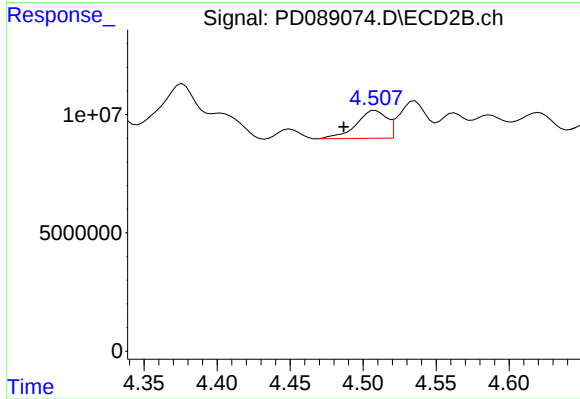
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 31469485
Conc: 33.76 ng/ml



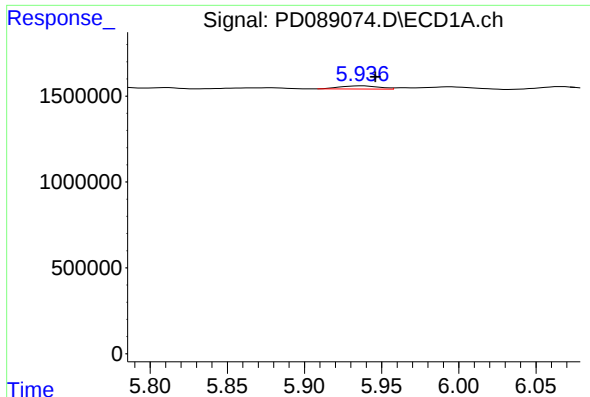
#24 Chlordane-2

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



#24 Chlordane-2

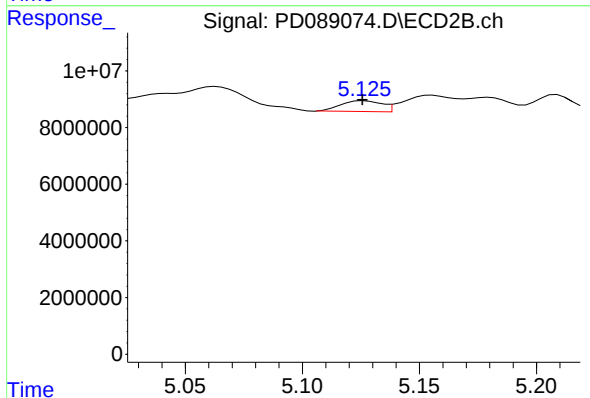
R.T.: 4.508 min
Delta R.T.: 0.022 min
Response: 17175450
Conc: 18.05 ng/ml



#25 Chlordane-3

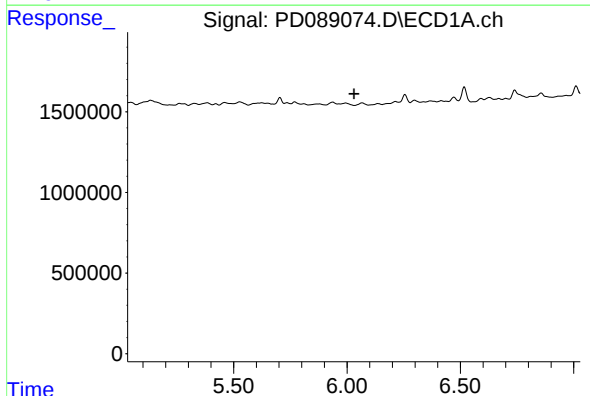
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 322811
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



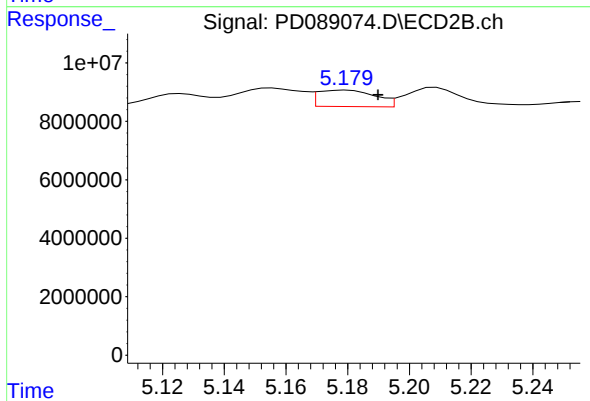
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4668697
Conc: 1.57 ng/ml



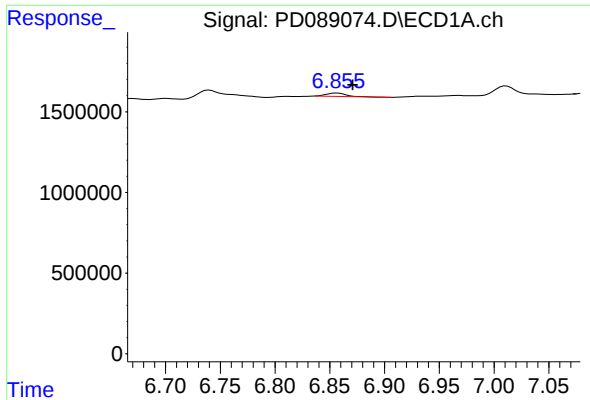
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

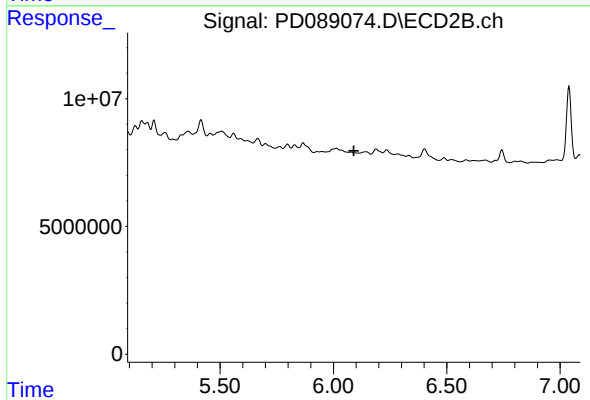
R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 7298356
Conc: 2.91 ng/ml



#27 Chlordane-5

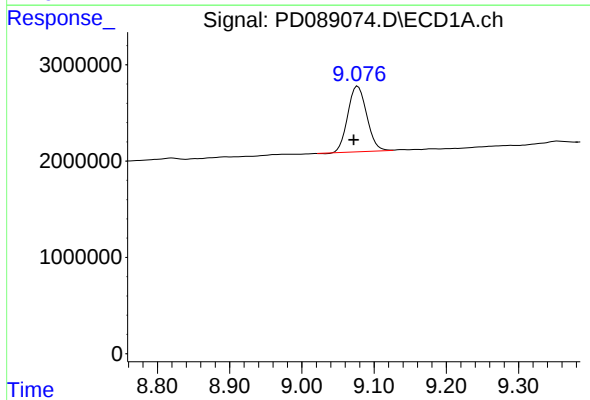
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 258773
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071RE



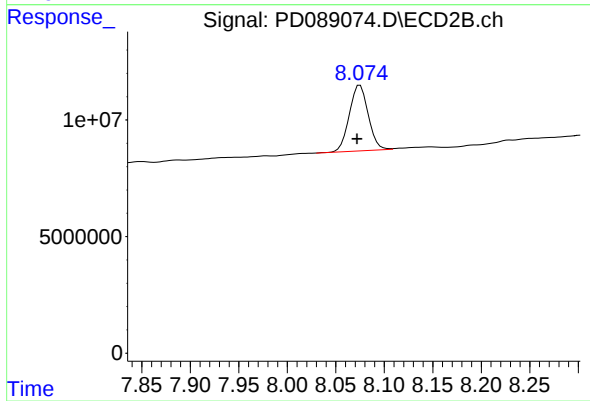
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 12384598
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 38090121
Conc: 1.93 ng/ml