

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 01:50
 Operator : AR\AJ
 Sample : Q2436-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:13 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...	3.550	2.881	47076991	301.7E6	16.500	17.794
2)	SA Decachlor...	9.069	8.070	55441148	290.6E6	14.116	14.698
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	770052	N.D.	0.029 #
3)	MA gamma-BHC...	4.344	3.726	123489	177553	0.022	0.007 #
4)	MA Heptachlor	0.000	4.073	0	999218	N.D.	0.040 #
7)	B delta-BHC	4.776	4.260	636917	76576	0.124	0.003 #
9)	A Endosulfan I	0.000	5.242	0	919724	N.D.	0.044 #
10)	B gamma-Chl...	0.000	5.124	0	4711711	N.D.	0.197 #
11)	B alpha-Chl...	6.030	5.187	190158	3513086	0.039	0.153 #
12)	B 4,4'-DDE	6.194	5.374	2345502	16189323	0.538	0.706 #
13)	MA Dieldrin	6.346	5.510	189821	1753206	0.040	0.076 #
14)	MA Endrin	0.000	5.792	0	7338658	N.D.	0.338 #
16)	A 4,4'-DDD	0.000	5.933	0	821000	N.D.	0.043 #
17)	MA 4,4'-DDT	7.019	6.183	2205017	5961471	0.582	0.294 #
18)	B Endrin al...	6.941f	6.268	377233	491155	0.123	0.032 #
19)	B Endosulfa...	7.173f	6.473	37904	920204	0.010	0.047 #
20)	A Methoxychlor	7.524f	6.769	815881	420660	0.404	0.039 #
21)	B Endrin ke...	0.000	6.984	0	151634	N.D.	0.007 #
22)	Mirex	0.000	7.171	0	368835	N.D.	0.022 #
23)	Chlordane-1	0.000	3.898	0	1210519	N.D.	1.298 #
24)	Chlordane-2	0.000	4.451f	0	4896726	N.D.	5.146 #
25)	Chlordane-3	0.000	5.124	0	4711711	N.D.	1.586 #
26)	Chlordane-4	6.030	5.187	190158	3513086	0.181	1.401 #
27)	Chlordane-5	0.000	6.100	0	1737950	N.D.	1.536 #

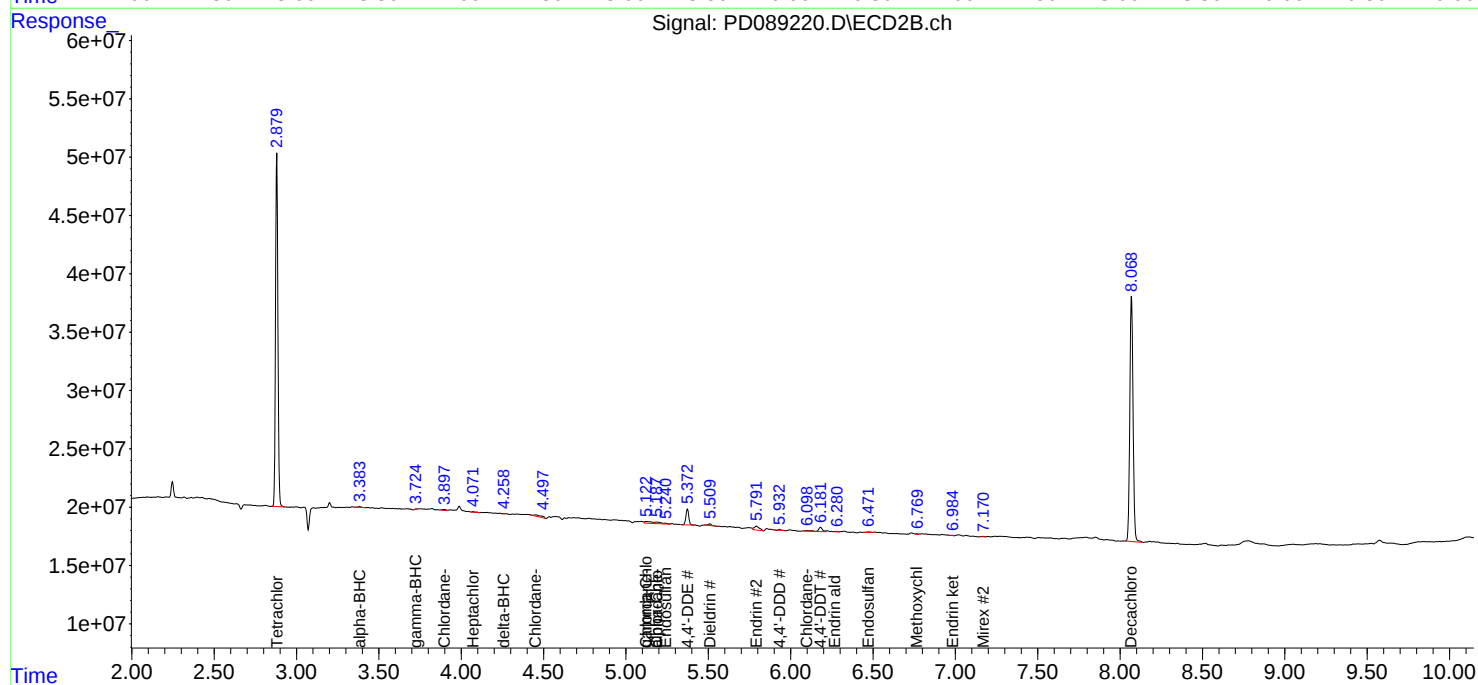
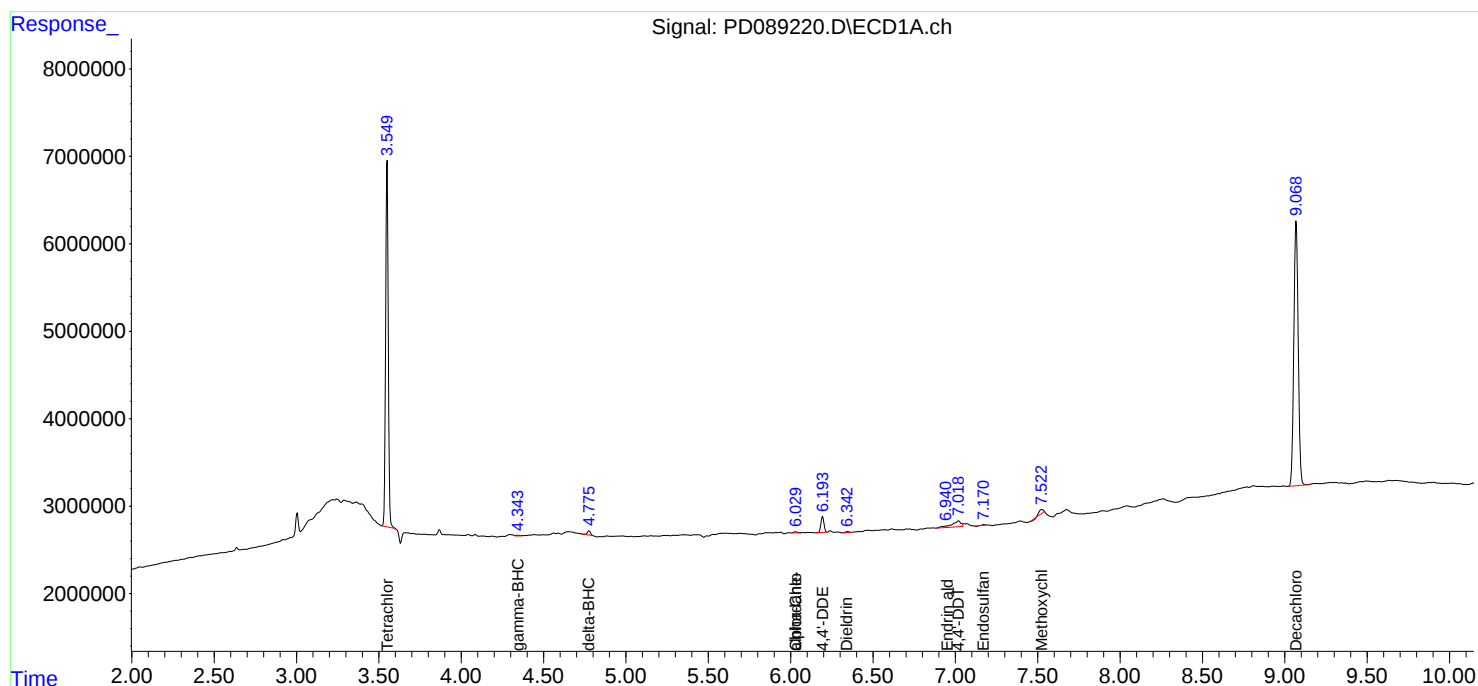
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

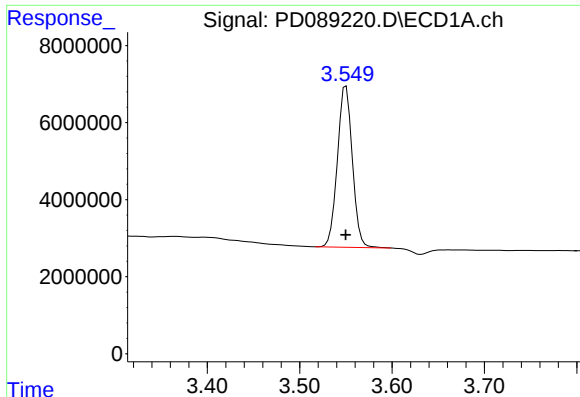
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 01:50
Operator : AR\AJ
Sample : Q2436-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:50:13 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

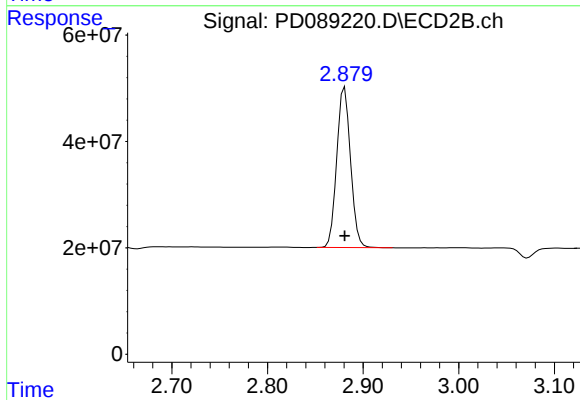




#1 Tetrachloro-m-xylene

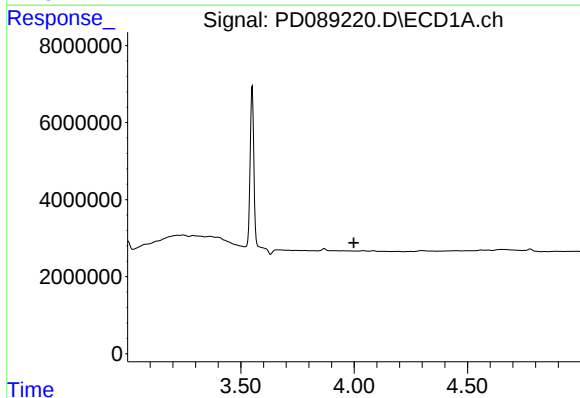
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47076991
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



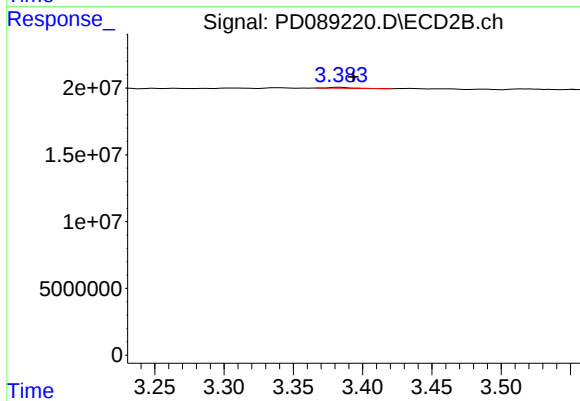
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 301662638
Conc: 17.79 ng/ml



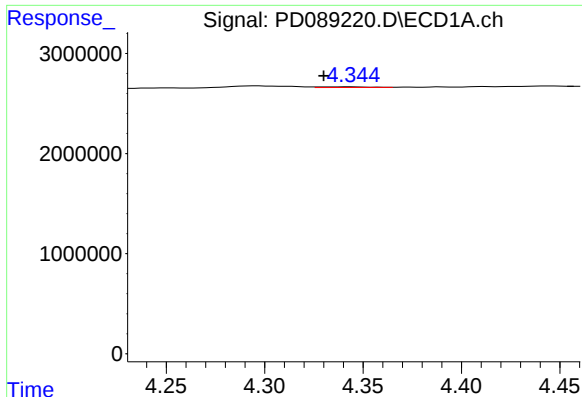
#2 alpha-BHC

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



#2 alpha-BHC

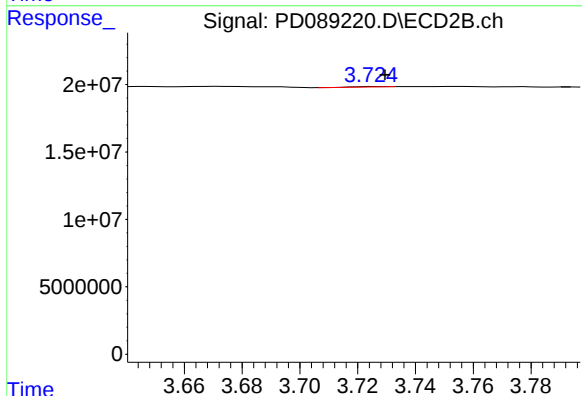
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 770052
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

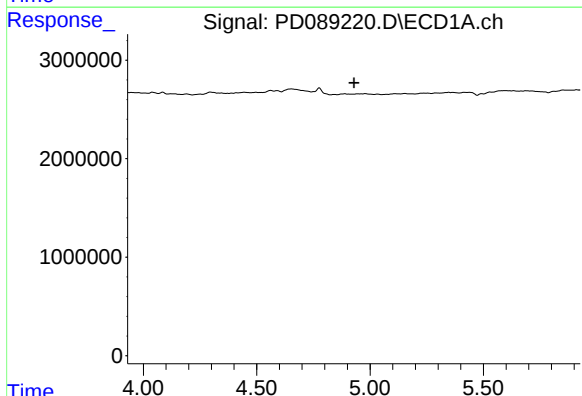
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 123489
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



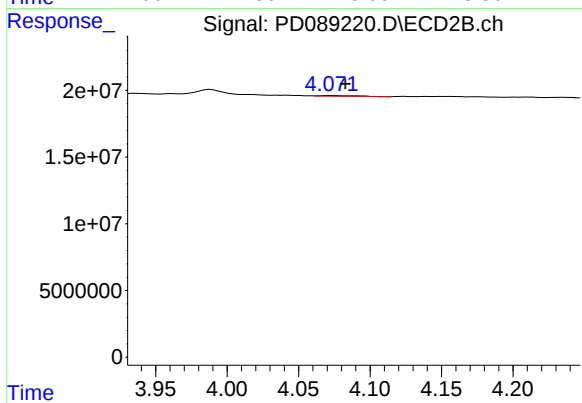
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.004 min
Response: 177553
Conc: 0.01 ng/ml



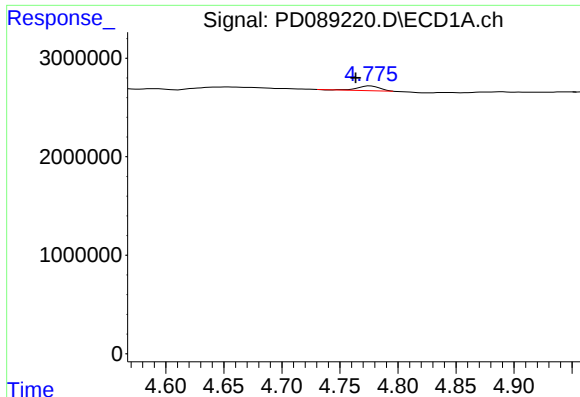
#4 Heptachlor

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



#4 Heptachlor

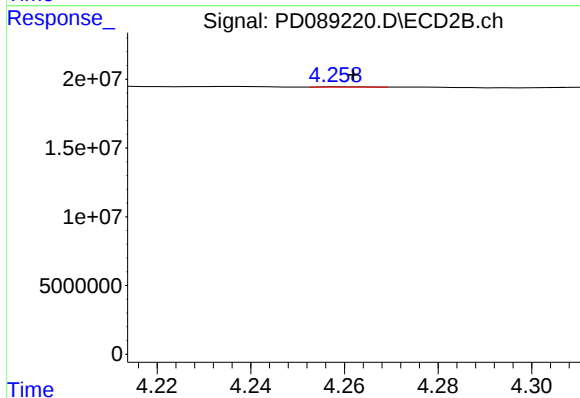
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 999218
Conc: 0.04 ng/ml



#7 delta-BHC

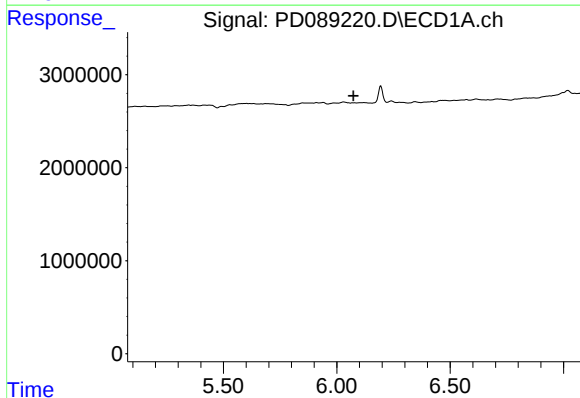
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 636917
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



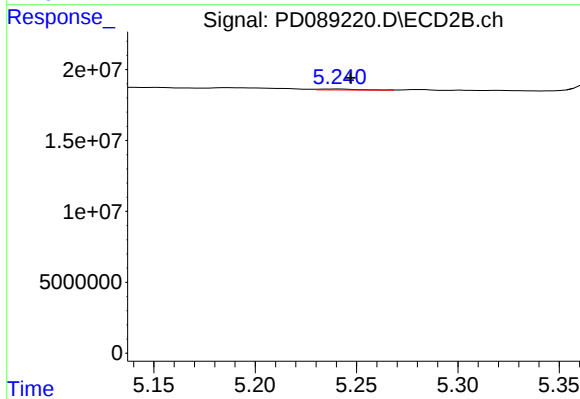
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 76576
Conc: 0.00 ng/ml



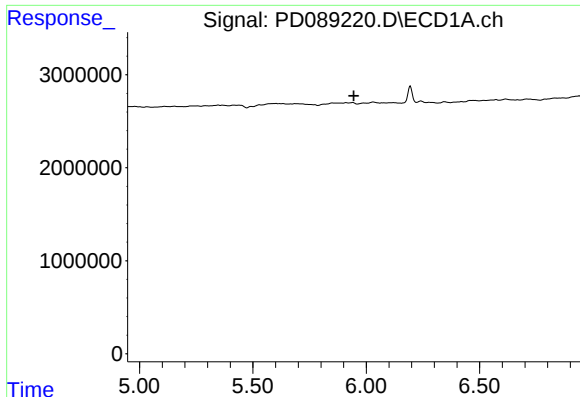
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

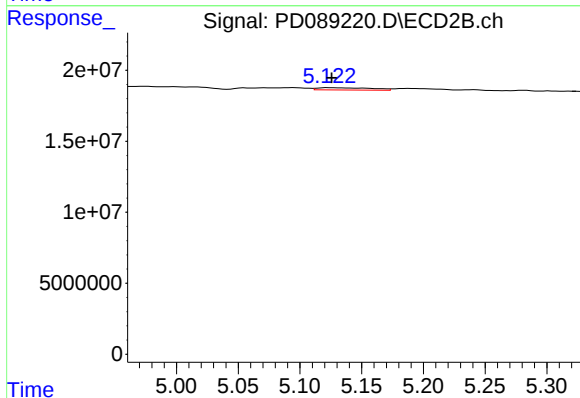
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 919724
Conc: 0.04 ng/ml



#10 gamma-Chlordane

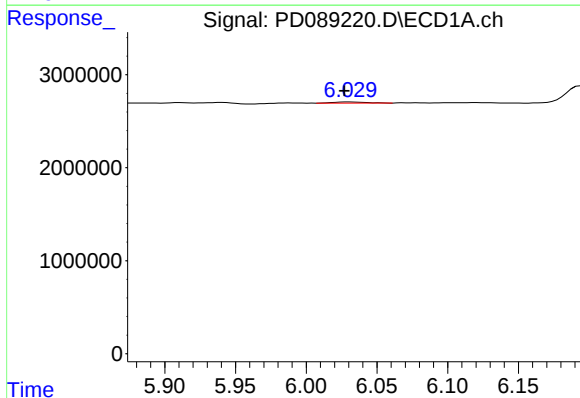
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



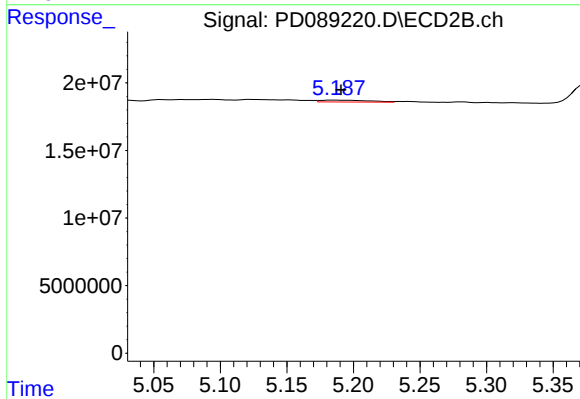
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 4711711
Conc: 0.20 ng/ml



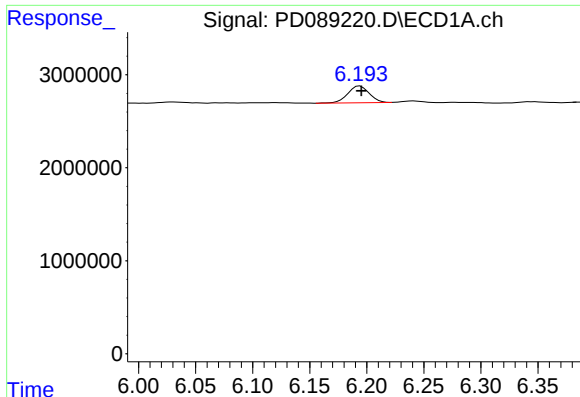
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 190158
Conc: 0.04 ng/ml



#11 alpha-Chlordane

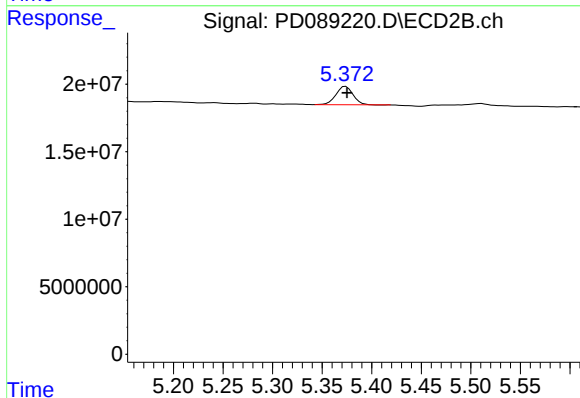
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 3513086
Conc: 0.15 ng/ml



#12 4,4'-DDE

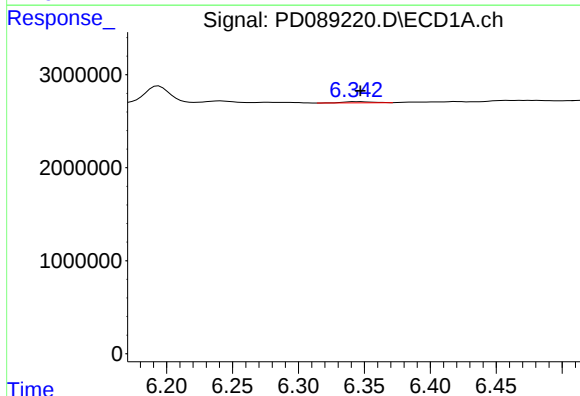
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2345502
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



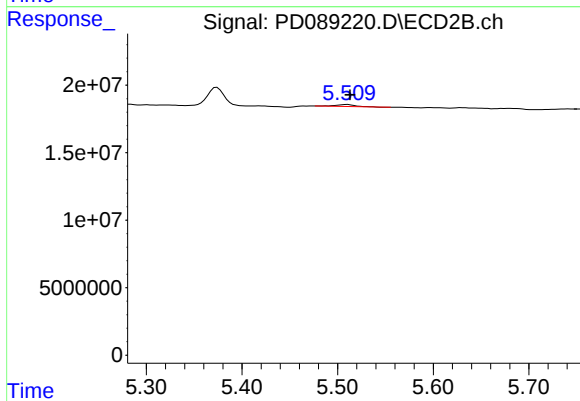
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 16189323
Conc: 0.71 ng/ml



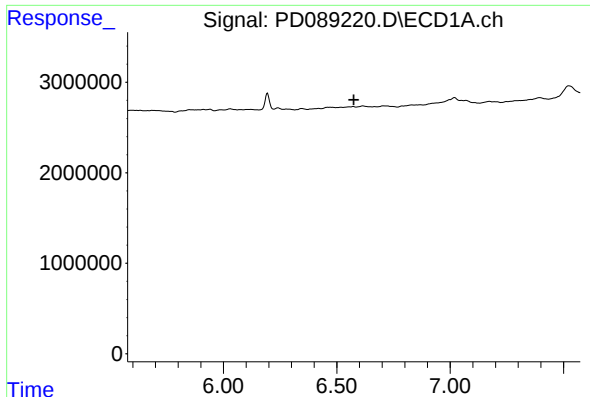
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 189821
Conc: 0.04 ng/ml



#13 Dieldrin

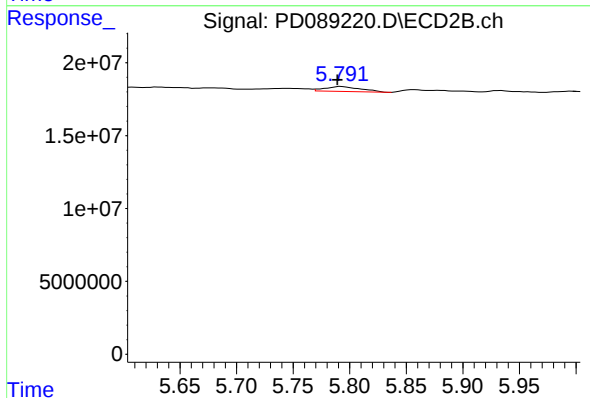
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1753206
Conc: 0.08 ng/ml



#14 Endrin

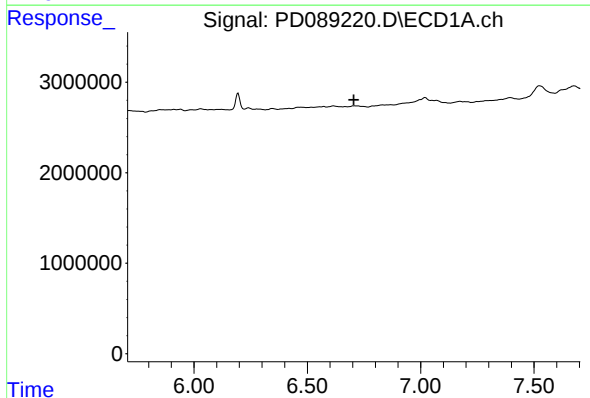
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



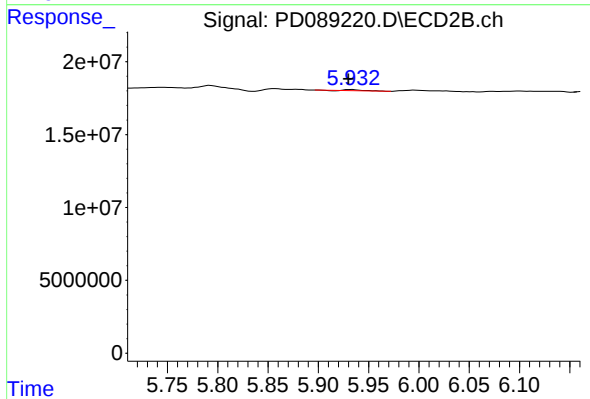
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 7338658
Conc: 0.34 ng/ml



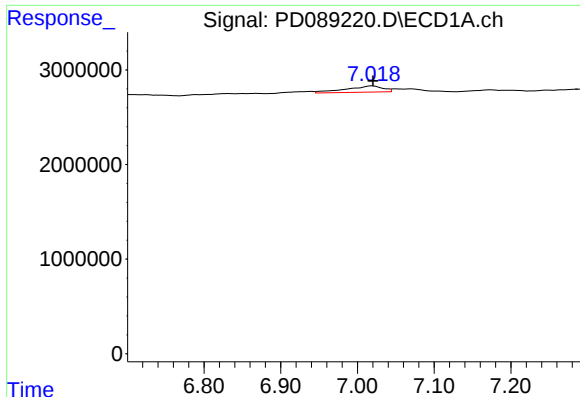
#16 4,4'-DDD

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



#16 4,4'-DDD

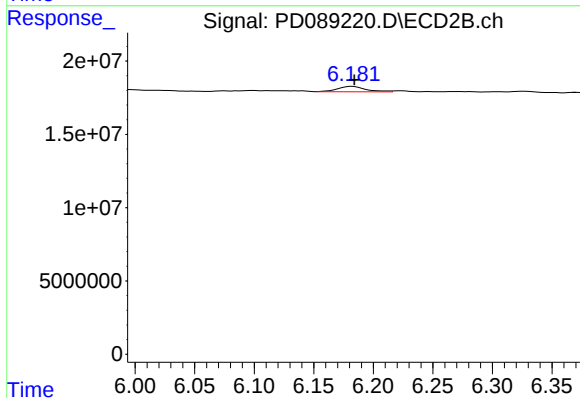
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 821000
Conc: 0.04 ng/ml



#17 4,4'-DDT

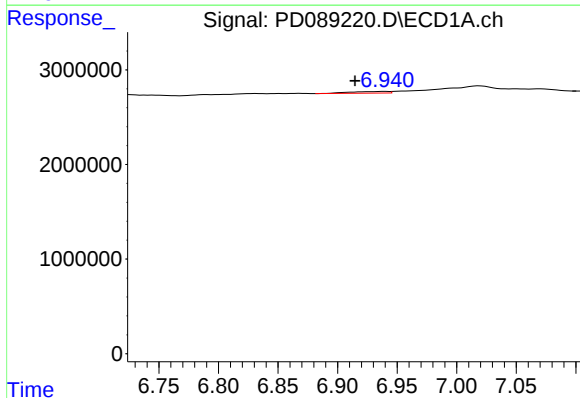
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 2205017
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



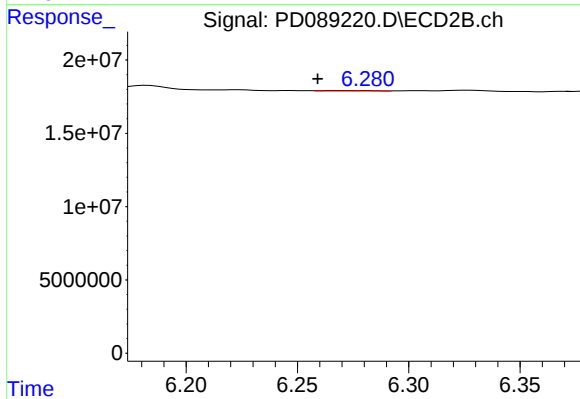
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 5961471
Conc: 0.29 ng/ml



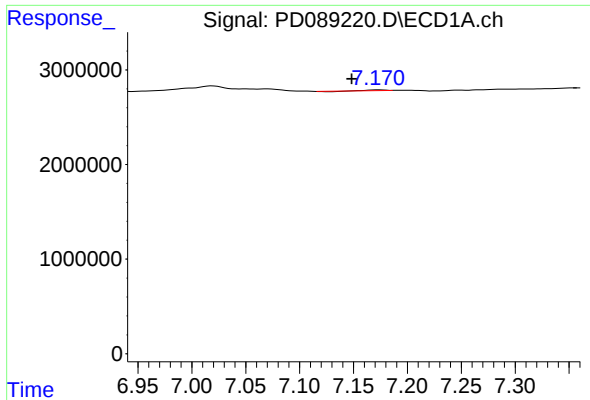
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.026 min
Response: 377233
Conc: 0.12 ng/ml



#18 Endrin aldehyde

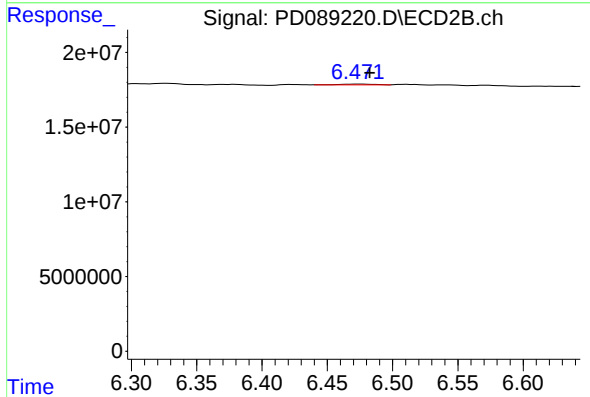
R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 491155
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

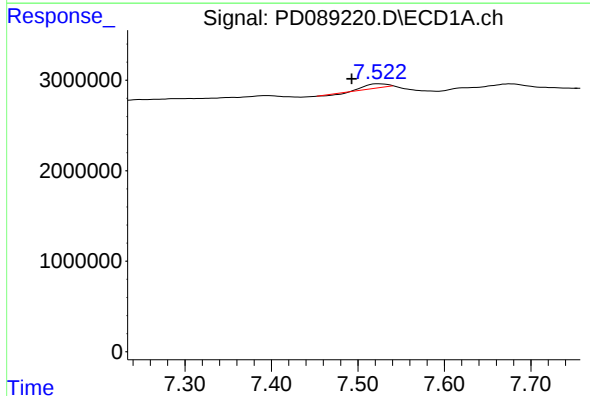
R.T.: 7.173 min
Delta R.T.: 0.024 min
Response: 37904
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



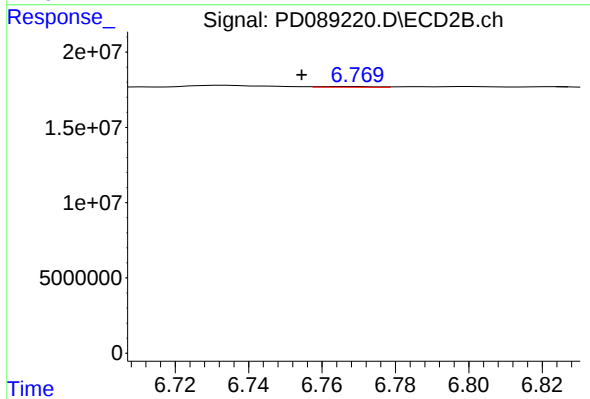
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 920204
Conc: 0.05 ng/ml



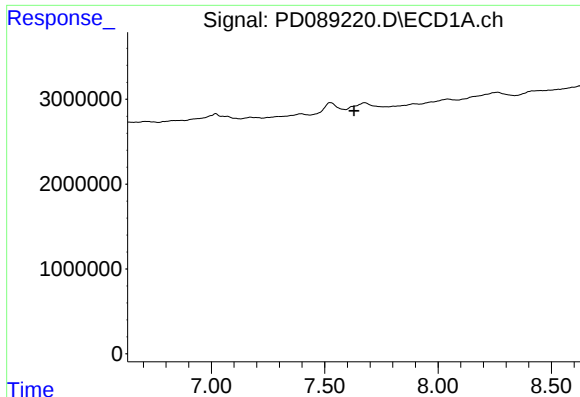
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.031 min
Response: 815881
Conc: 0.40 ng/ml



#20 Methoxychlor

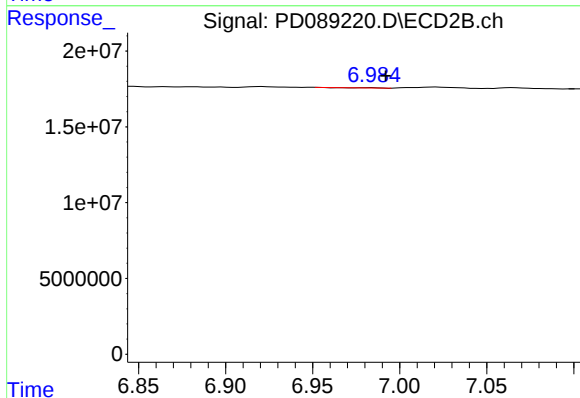
R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 420660
Conc: 0.04 ng/ml



#21 Endrin ketone

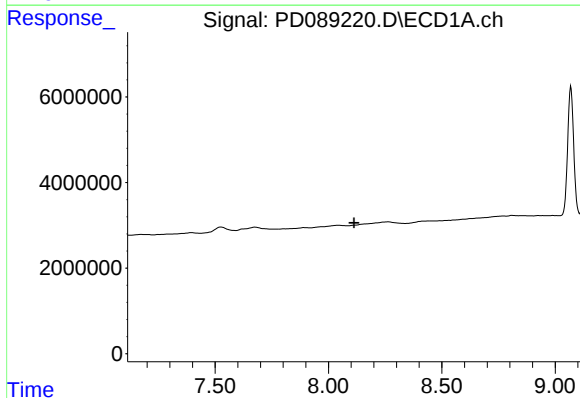
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



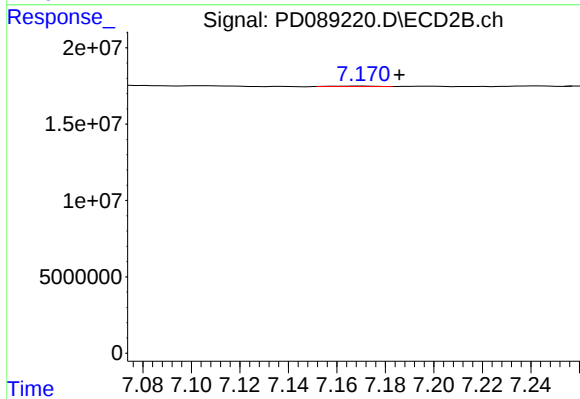
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 151634
Conc: 0.01 ng/ml



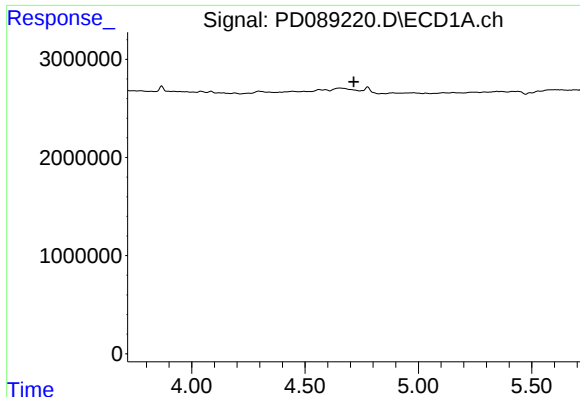
#22 Mirex

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



#22 Mirex

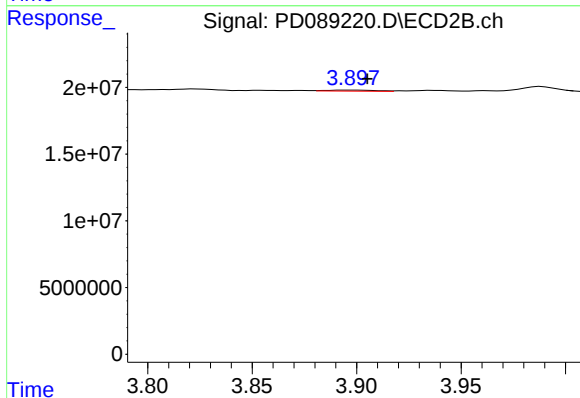
R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 368835
Conc: 0.02 ng/ml



#23 Chlordane-1

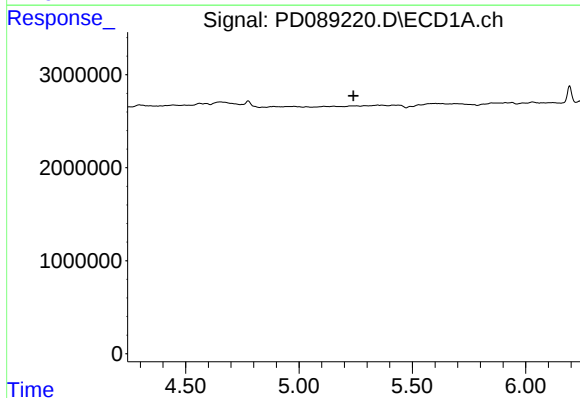
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



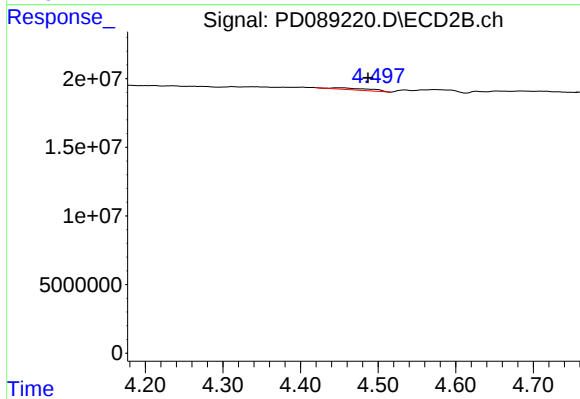
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 1210519
Conc: 1.30 ng/ml



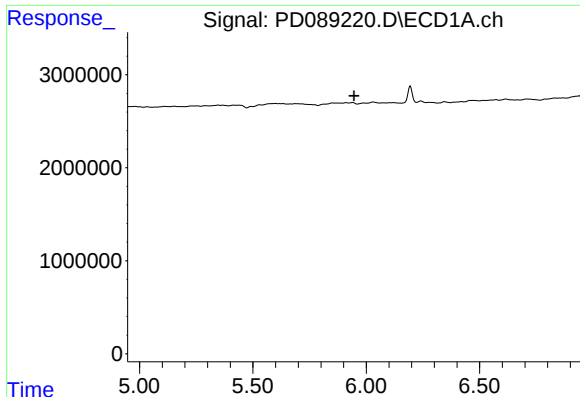
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.035 min
Response: 4896726
Conc: 5.15 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 :

#25 Chlordane-3

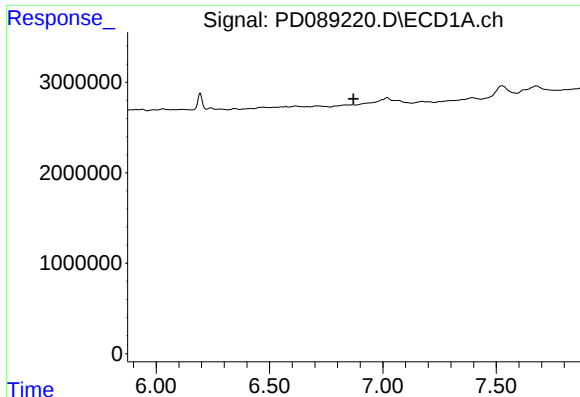
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 4711711
Conc: 1.59 ng/ml

#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 190158
Conc: 0.18 ng/ml

#26 Chlordane-4

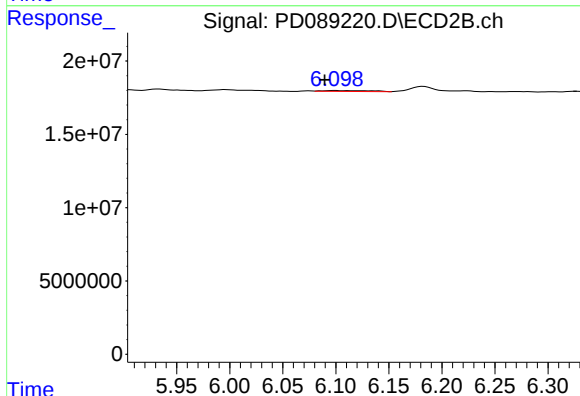
R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 3513086
Conc: 1.40 ng/ml



#27 Chlordane-5

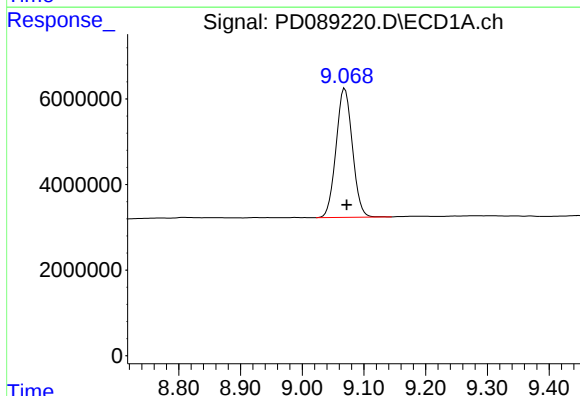
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



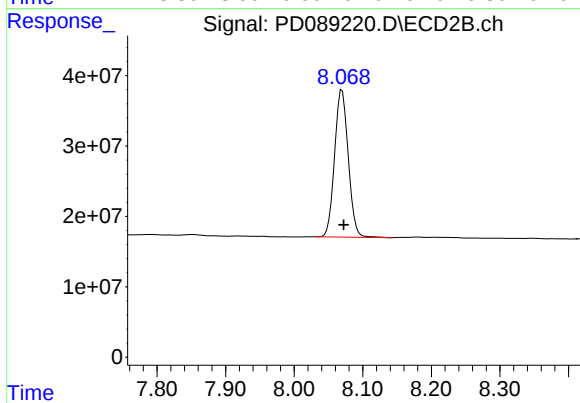
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 1737950
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 55441148
Conc: 14.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 290585948
Conc: 14.70 ng/ml