

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 13:26
 Operator : AR\AJ
 Sample : Q2358-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:42:09 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	2.880	5556530	41990194	1.948	2.477 #
28)	SA Decachlor...	9.075	8.073	8709098	42990961	2.217	2.175
Target Compounds							
3)	MA gamma-BHC...	4.341	3.722	454206	476012	0.081	0.019 #
4)	MA Heptachlor	0.000	4.074	0	235202	N.D.	0.009 #
5)	MB Aldrin	0.000	4.341f	0	274640	N.D.	0.011 #
7)	B delta-BHC	4.777	0.000	291855	0	0.057	N.D. #
8)	B Heptachlo...	5.683	4.866	1217694	1485046	0.252	0.068 #
9)	A Endosulfan I	6.103f	5.275f	221103	563968	0.049	0.027 #
10)	B gamma-Chl...	0.000	5.125	0	4302608	N.D.	0.180 #
11)	B alpha-Chl...	6.027	5.203	644965	3464129	0.133	0.151
12)	B 4,4'-DDE	6.196	5.375	163673	1259955	0.038	0.055 #
14)	MA Endrin	0.000	5.795	0	39228734	N.D.	1.807 #
15)	B Endosulfa...	0.000	6.096	0	1201374	N.D.	0.059 #
16)	A 4,4'-DDD	0.000	5.932	0	246422	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.182	0	1331818	N.D.	0.066 #
18)	B Endrin al...	0.000	6.254	0	939379	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.492	0	391213	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.746	0	744920	N.D.	0.069 #
22)	Mirex	0.000	7.188	0	657154	N.D.	0.039 #
23)	Chlordane-1	0.000	3.886f	0	1201328	N.D.	1.289 #
24)	Chlordane-2	0.000	4.504	0	240925	N.D.	0.253 #
25)	Chlordane-3	0.000	5.125	0	4302608	N.D.	1.449 #
26)	Chlordane-4	6.027	5.203	644965	3464129	0.614	1.382 #
27)	Chlordane-5	0.000	6.096	0	1201374	N.D.	1.062 #

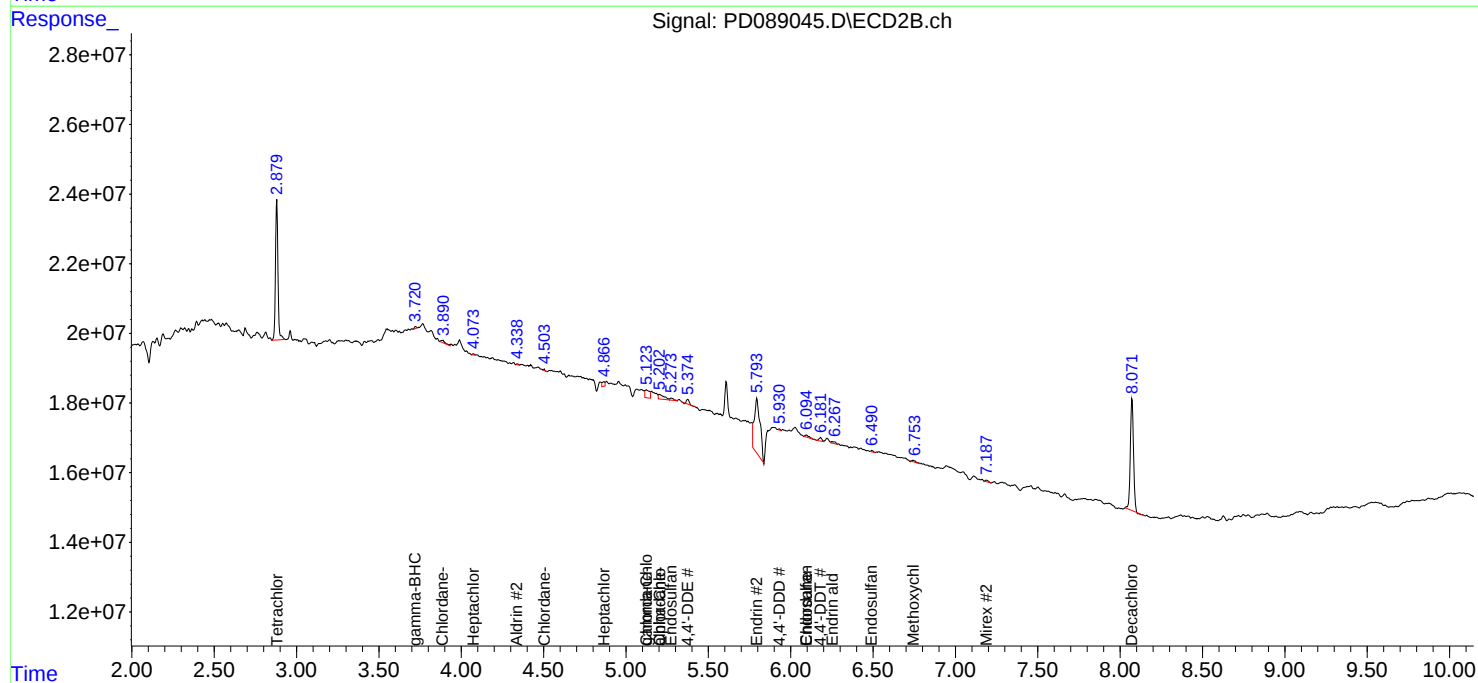
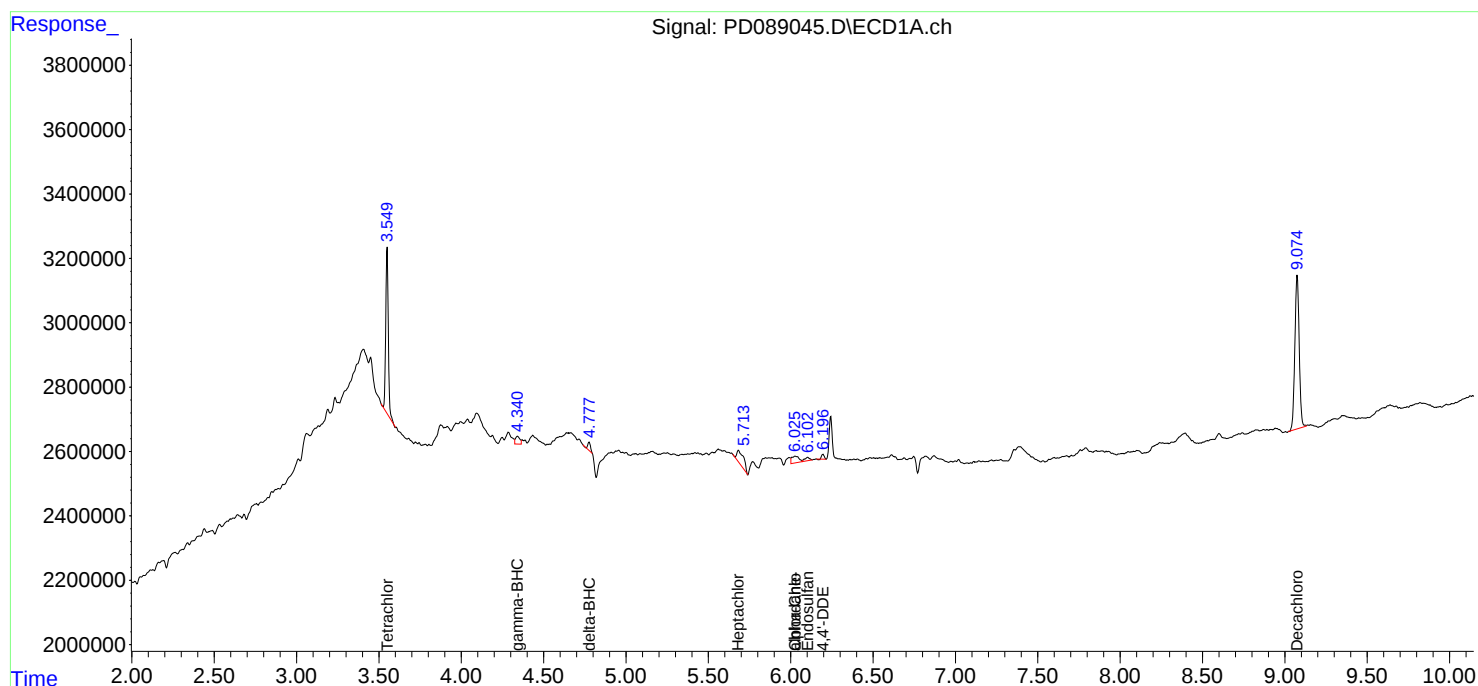
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

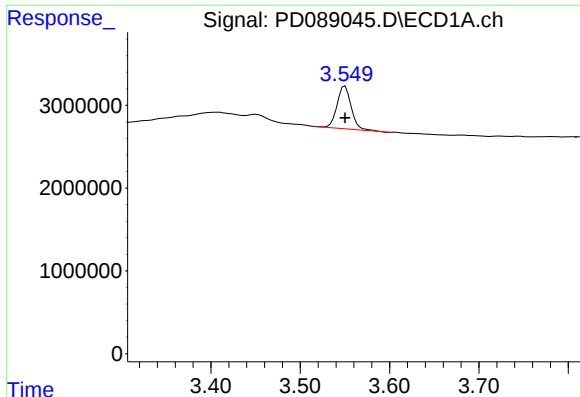
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061215\
Data File : PD089045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 13:26
Operator : AR\AJ
Sample : Q2358-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:42:09 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

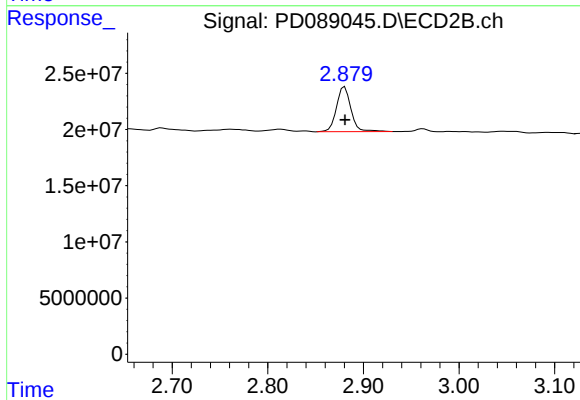




#1 Tetrachloro-m-xylene

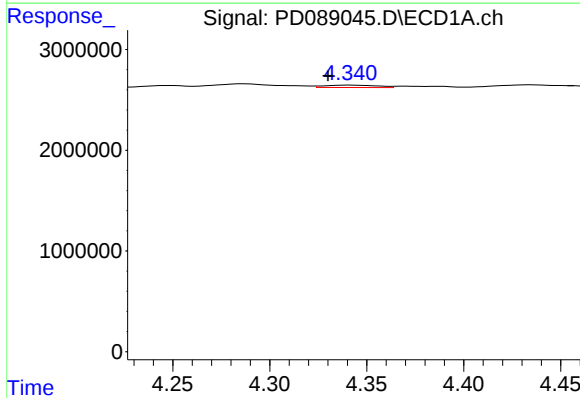
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 5556530
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



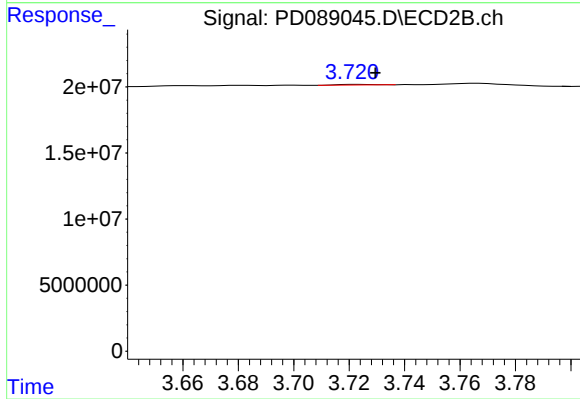
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 41990194
Conc: 2.48 ng/ml



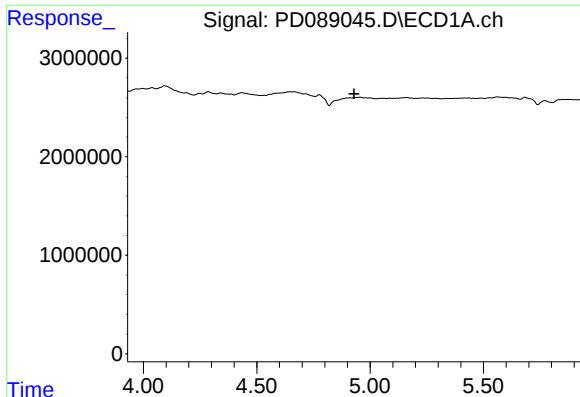
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 454206
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

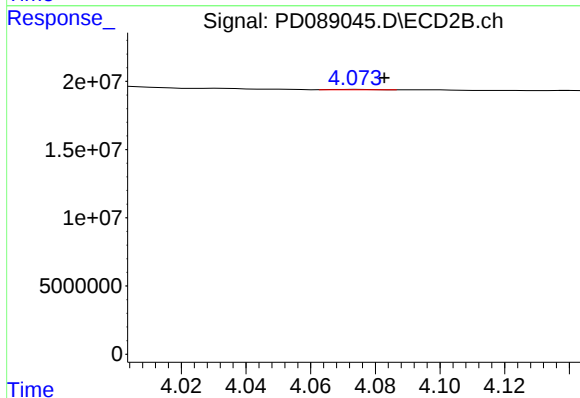
R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 476012
Conc: 0.02 ng/ml



#4 Heptachlor

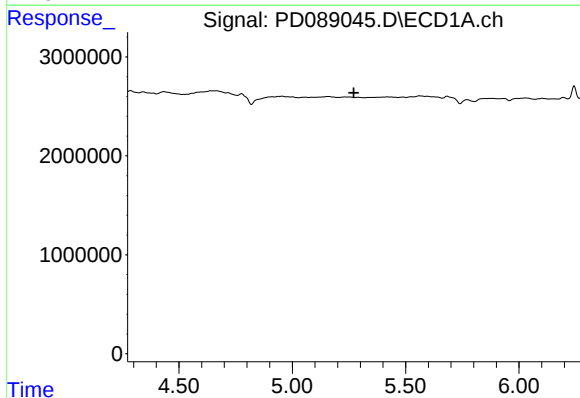
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



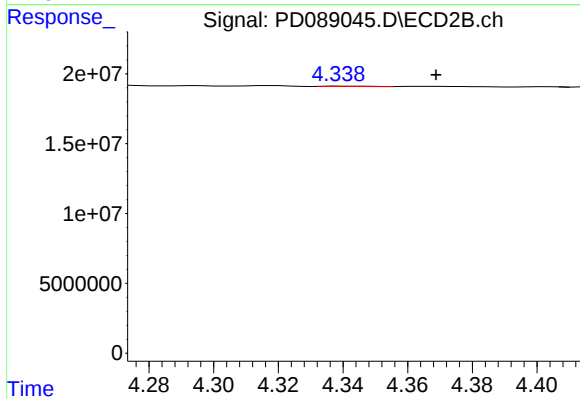
#4 Heptachlor

R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 235202
Conc: 0.01 ng/ml



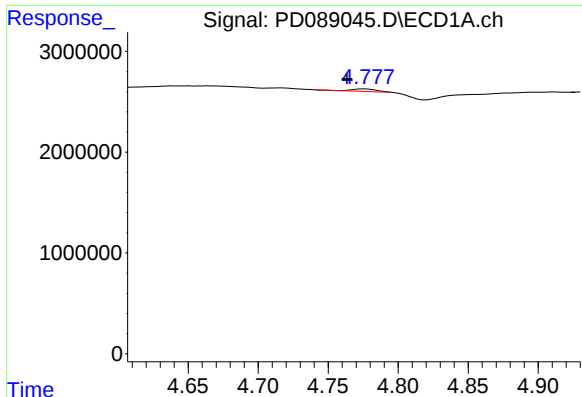
#5 Aldrin

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



#5 Aldrin

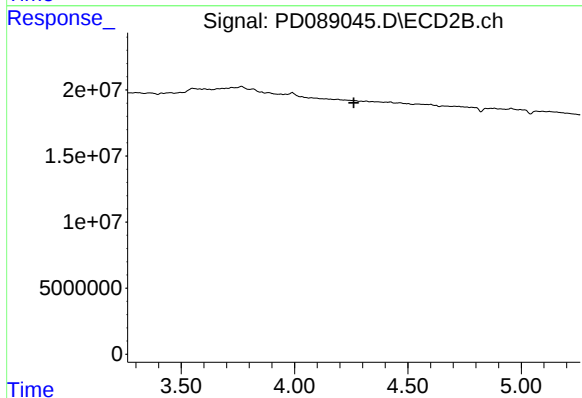
R.T.: 4.341 min
Delta R.T.: -0.028 min
Response: 274640
Conc: 0.01 ng/ml



#7 delta-BHC

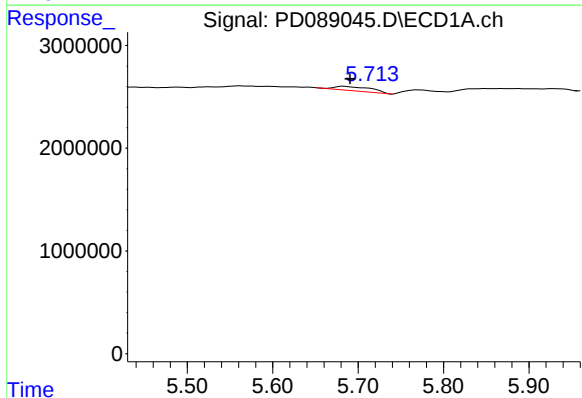
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 291855
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



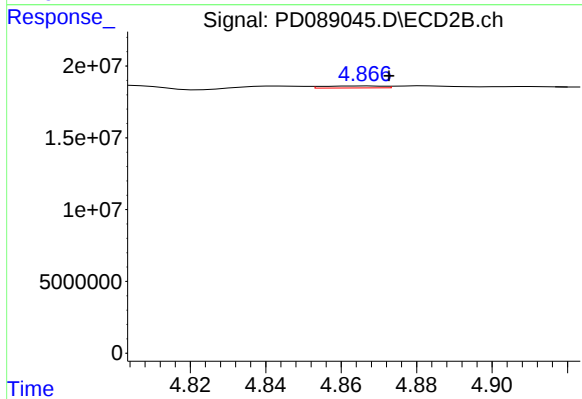
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



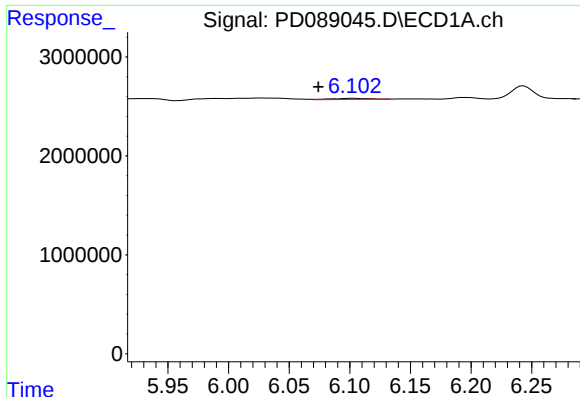
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1217694
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

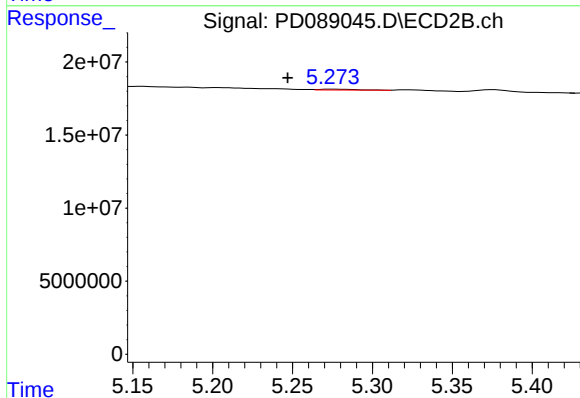
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 1485046
Conc: 0.07 ng/ml



#9 Endosulfan I

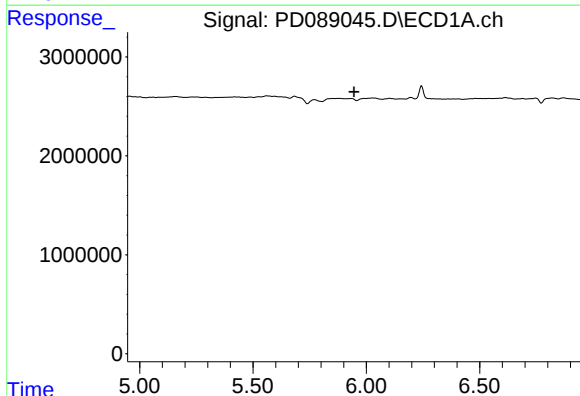
R.T.: 6.103 min
Delta R.T.: 0.029 min
Response: 221103
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



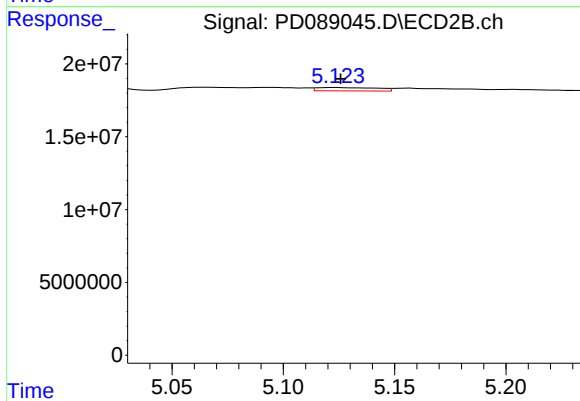
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.028 min
Response: 563968
Conc: 0.03 ng/ml



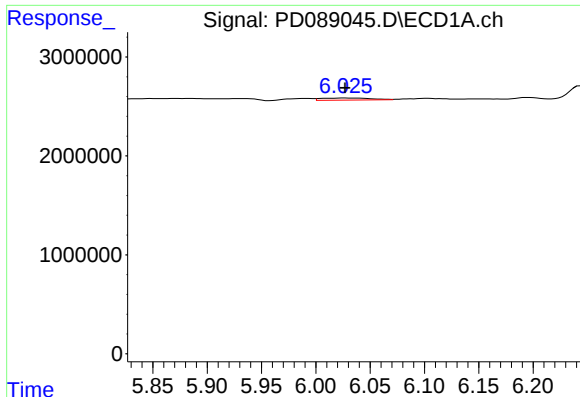
#10 gamma-Chlordane

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



#10 gamma-Chlordane

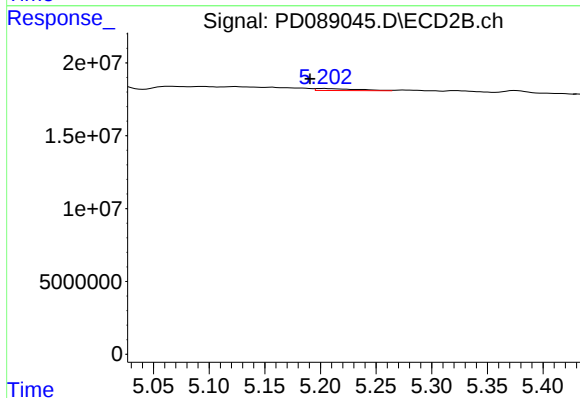
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 4302608
Conc: 0.18 ng/ml



#11 alpha-Chlordane

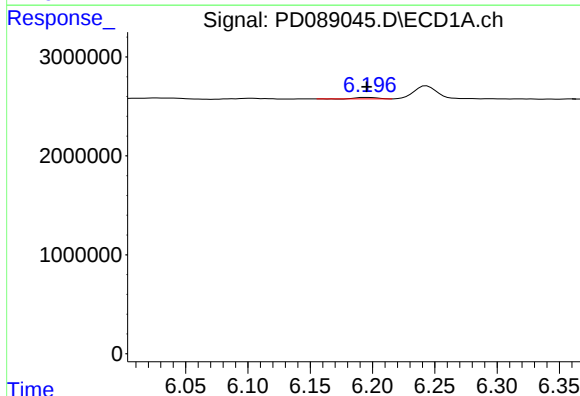
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 644965
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



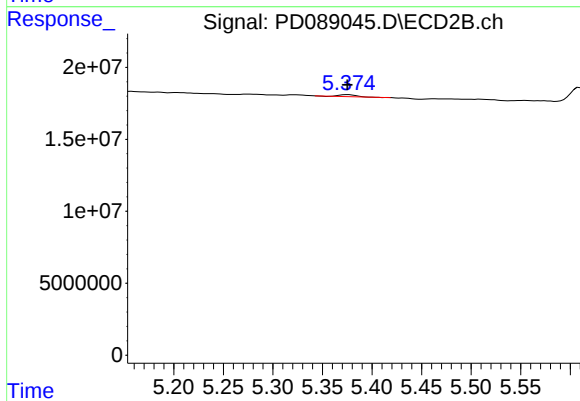
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 3464129
Conc: 0.15 ng/ml



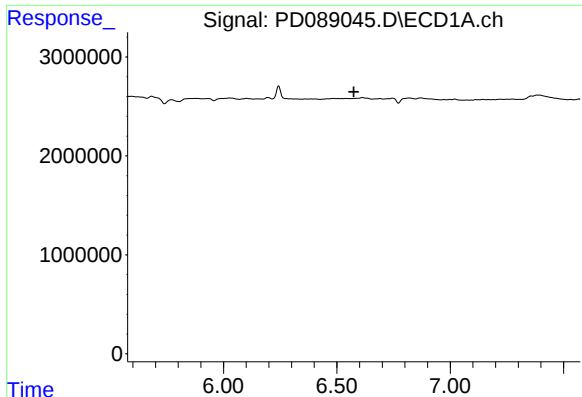
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 163673
Conc: 0.04 ng/ml



#12 4,4'-DDE

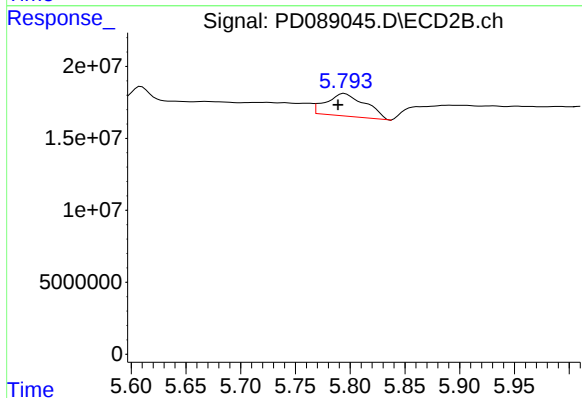
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1259955
Conc: 0.05 ng/ml



#14 Endrin

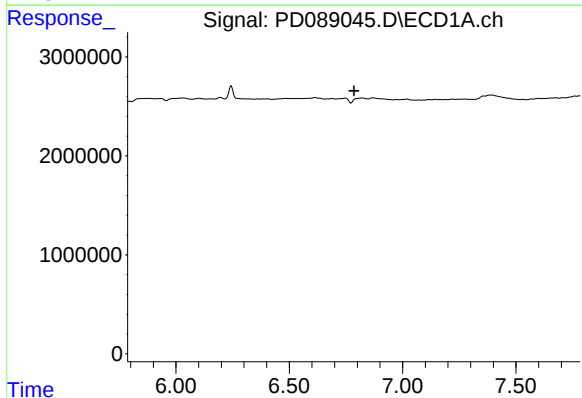
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



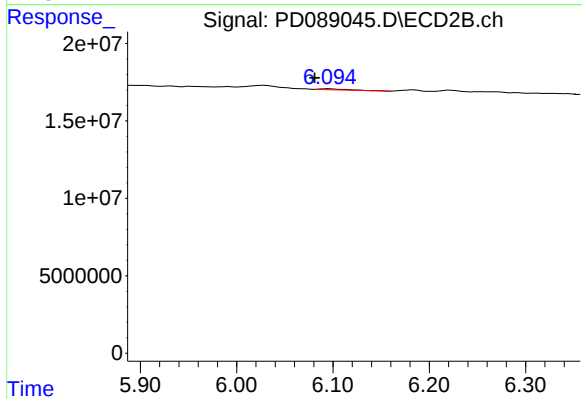
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 39228734
Conc: 1.81 ng/ml



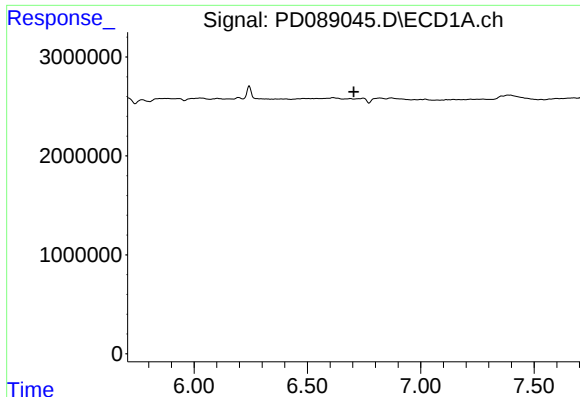
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

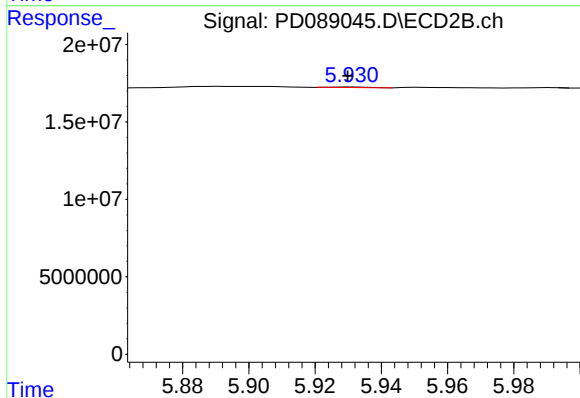
R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 1201374
Conc: 0.06 ng/ml



#16 4,4'-DDD

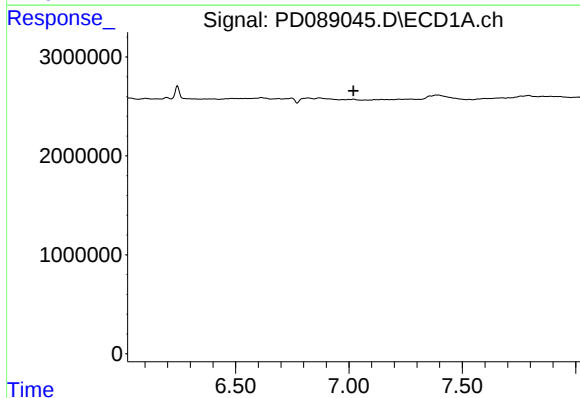
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



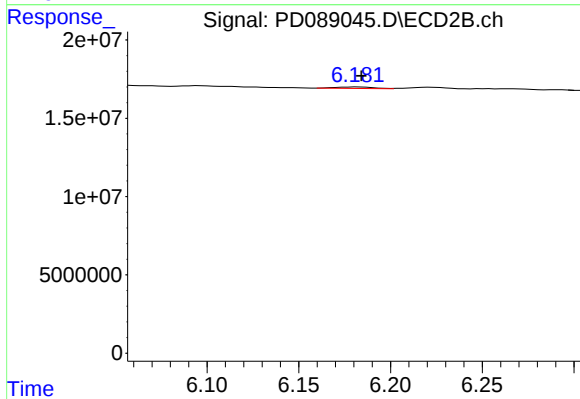
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 246422
Conc: 0.01 ng/ml



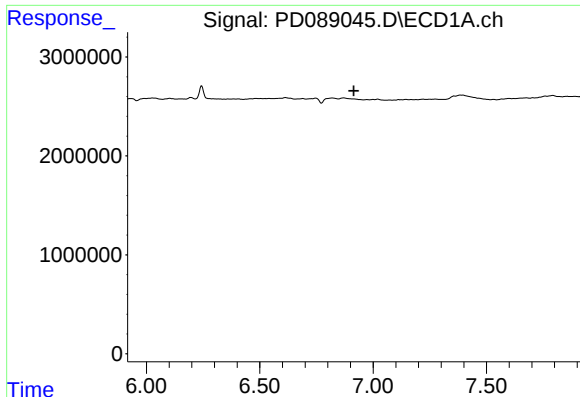
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

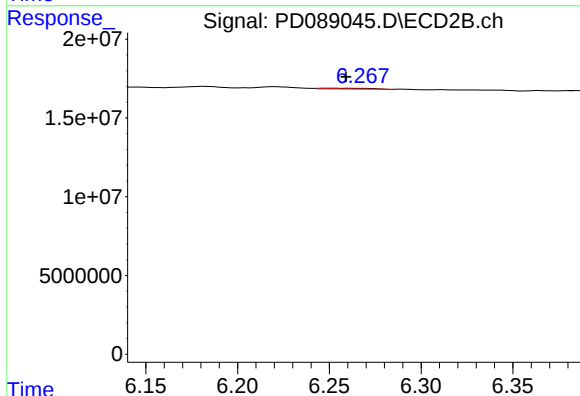
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1331818
Conc: 0.07 ng/ml



#18 Endrin aldehyde

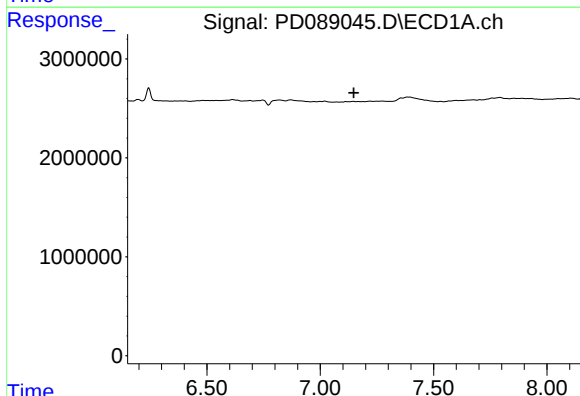
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



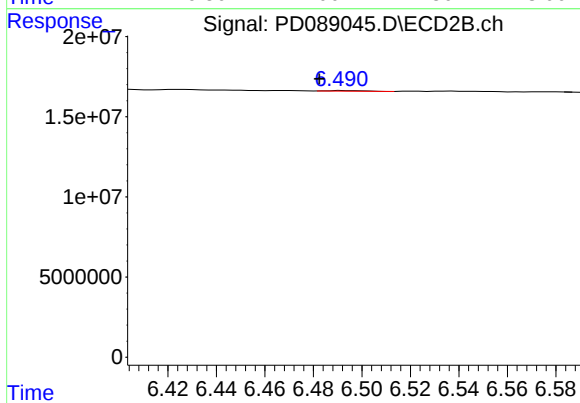
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 939379
Conc: 0.06 ng/ml



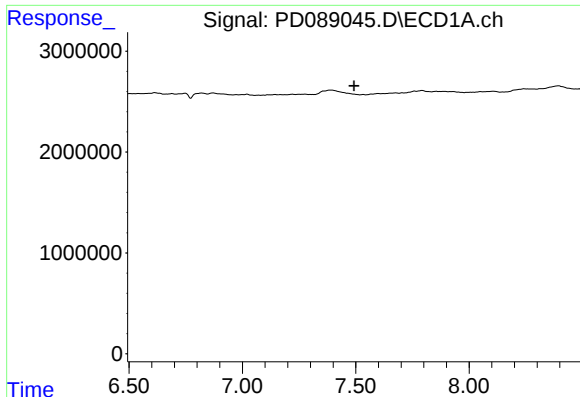
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

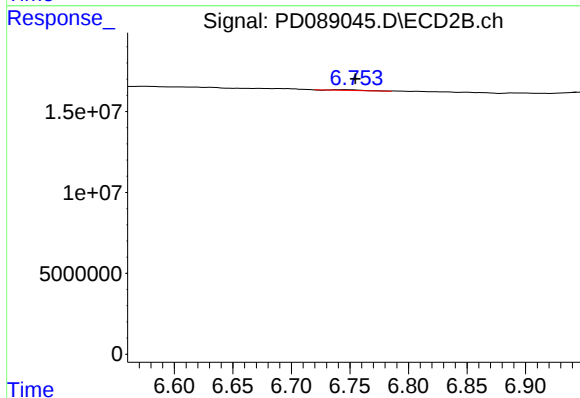
R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 391213
Conc: 0.02 ng/ml



#20 Methoxychlor

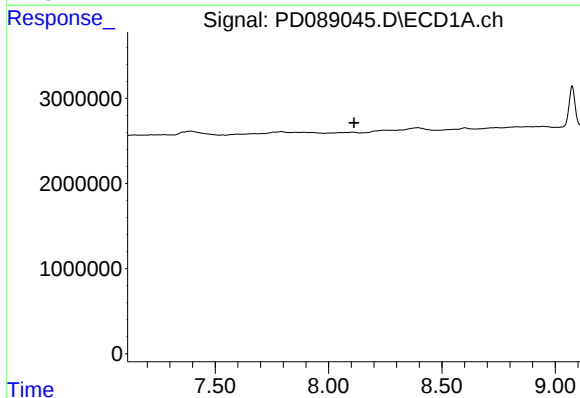
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



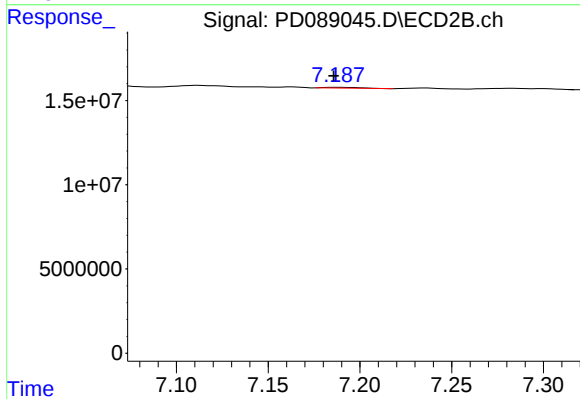
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 744920
Conc: 0.07 ng/ml



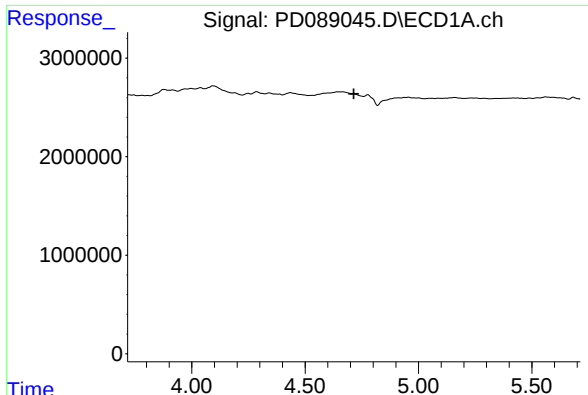
#22 Mirex

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



#22 Mirex

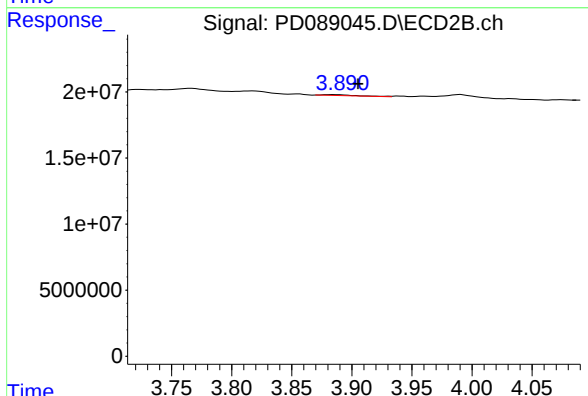
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 657154
Conc: 0.04 ng/ml



#23 Chlordane-1

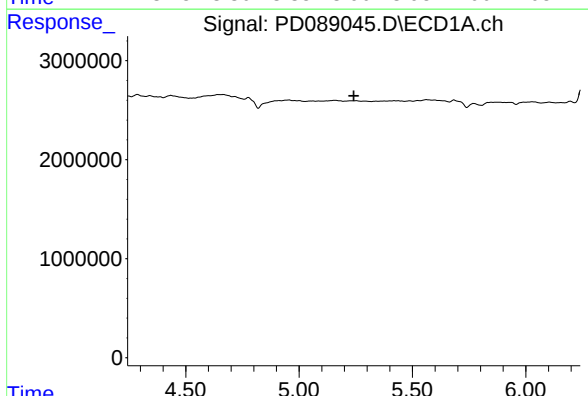
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



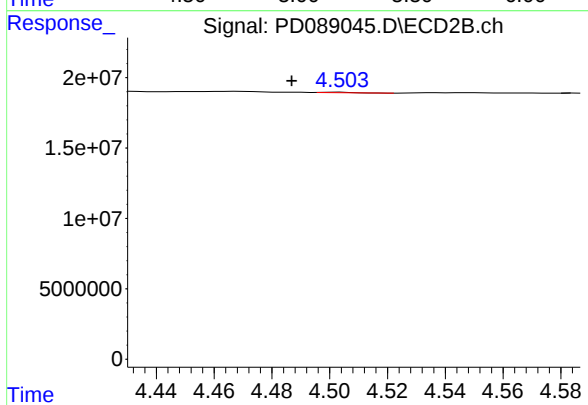
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.019 min
Response: 1201328
Conc: 1.29 ng/ml



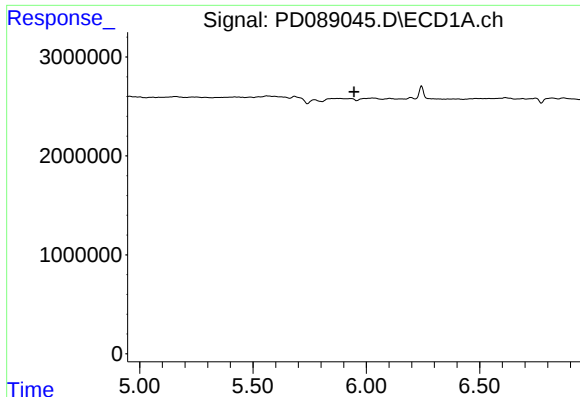
#24 Chlordane-2

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



#24 Chlordane-2

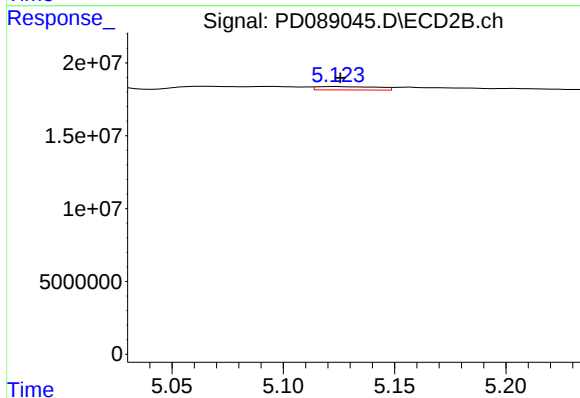
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 240925
Conc: 0.25 ng/ml



#25 Chlordane-3

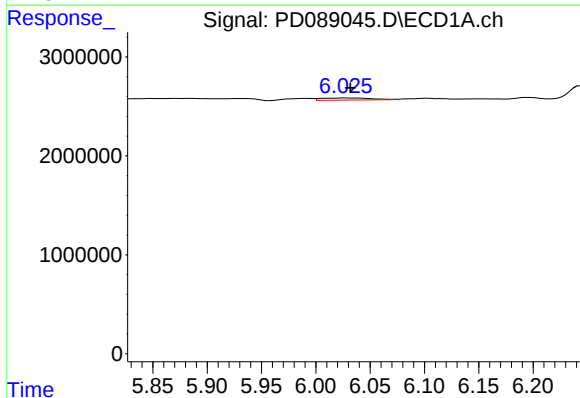
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



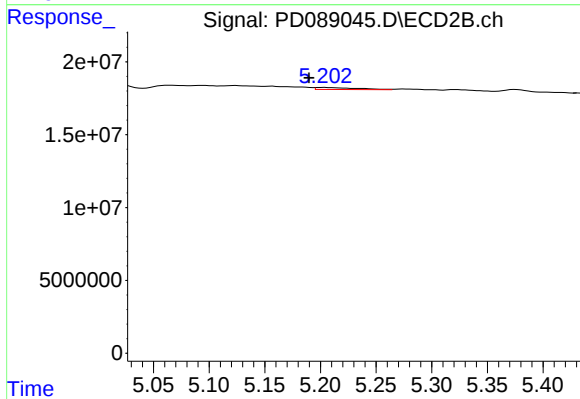
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 4302608
Conc: 1.45 ng/ml



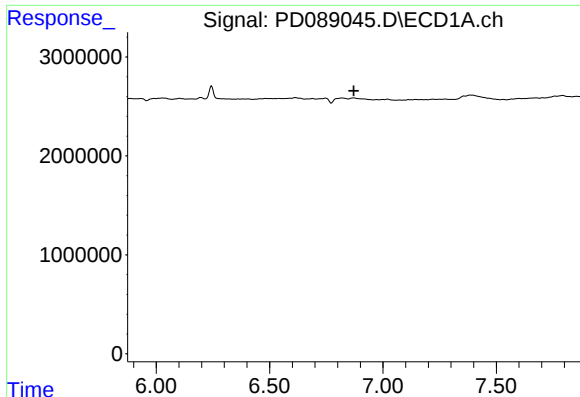
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 644965
Conc: 0.61 ng/ml



#26 Chlordane-4

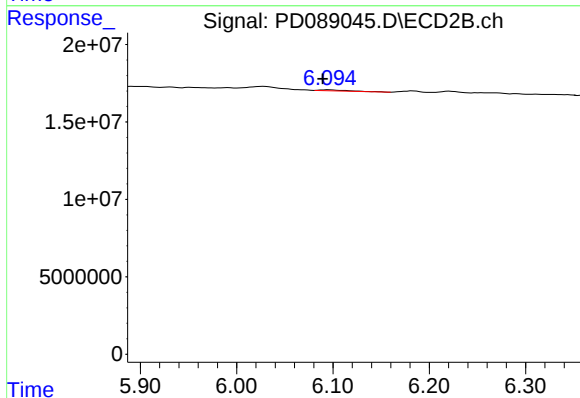
R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 3464129
Conc: 1.38 ng/ml



#27 Chlordane-5

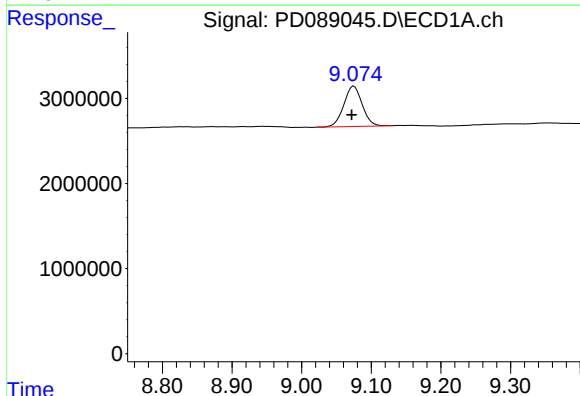
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



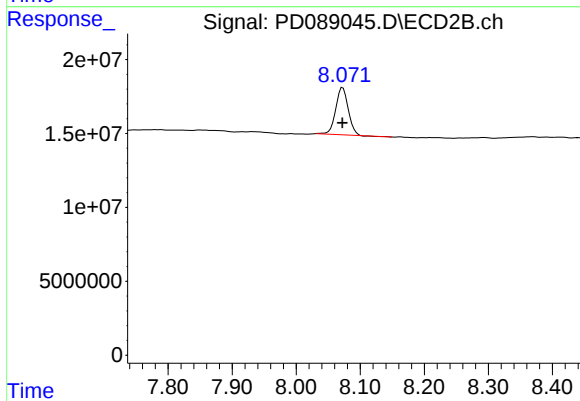
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 1201374
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 8709098
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 42990961
Conc: 2.17 ng/ml