

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 09:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:32:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	0.000	2.874	0	909535	N.D.	0.057 #
2)	SA Decachlor...	0.000	8.046f	0	5146323	N.D.	0.256 #
Target Compounds							
2)	A alpha-BHC	0.000	3.406f	0	3226404	N.D.	0.133 #
3)	MA gamma-BHC...	4.347f	3.712	79644	49929	0.017	0.002 #
4)	MA Heptachlor	4.916	4.094	118932	1077168	0.025	0.046 #
5)	MB Aldrin	5.273	4.342f	223257	84436	0.049	0.004 #
6)	B beta-BHC	4.523	4.010	42867	660996	0.023	0.069 #
7)	B delta-BHC	4.785f	4.252	-105044	1035116	N.D.	0.046
8)	B Heptachlo...	5.688	4.871	1252034	243138	0.299	0.012 #
9)	A Endosulfan I	6.105f	5.256	168962	369006	0.043	0.019 #
10)	B gamma-Chl...	5.939	5.140f	143567	2497792	0.034	0.115 #
11)	B alpha-Chl...	6.029	5.175	248846	1228875	0.059	0.059
12)	B 4,4'-DDE	0.000	5.374	0	553107	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.539f	0	549056	N.D.	0.025 #
14)	MA Endrin	0.000	5.791	0	5187292	N.D.	0.260 #
15)	B Endosulfa...	6.786	6.075	652125	626964	0.178	0.033 #
16)	A 4,4'-DDD	6.727f	5.952f	141578	204764	0.047	0.012 #
17)	MA 4,4'-DDT	7.028	6.176	58211	636323	0.017	0.035 #
18)	B Endrin al...	0.000	6.258	0	372301	N.D.	0.029 #
19)	B Endosulfa...	7.163	6.468	21337	244618	0.006	0.013 #
20)	A Methoxychlor	0.000	6.757	0	1399961	N.D.	0.143 #
21)	B Endrin ke...	0.000	6.980	0	41349	N.D.	0.002 #
22)	Mirex	8.125	7.173	32410	418200	0.012	0.027 #
23)	Chlordane-1	0.000	3.905	0	347502	N.D.	0.475 #
24)	Chlordane-2	0.000	4.494	0	314864	N.D.	0.412 #
25)	Chlordane-3	5.939	5.140	143567	2497792	0.209	1.079 #
26)	Chlordane-4	6.029	5.175	248846	1228875	0.297	0.618 #
27)	Chlordane-5	0.000	6.075	0	626964	N.D.	0.693 #

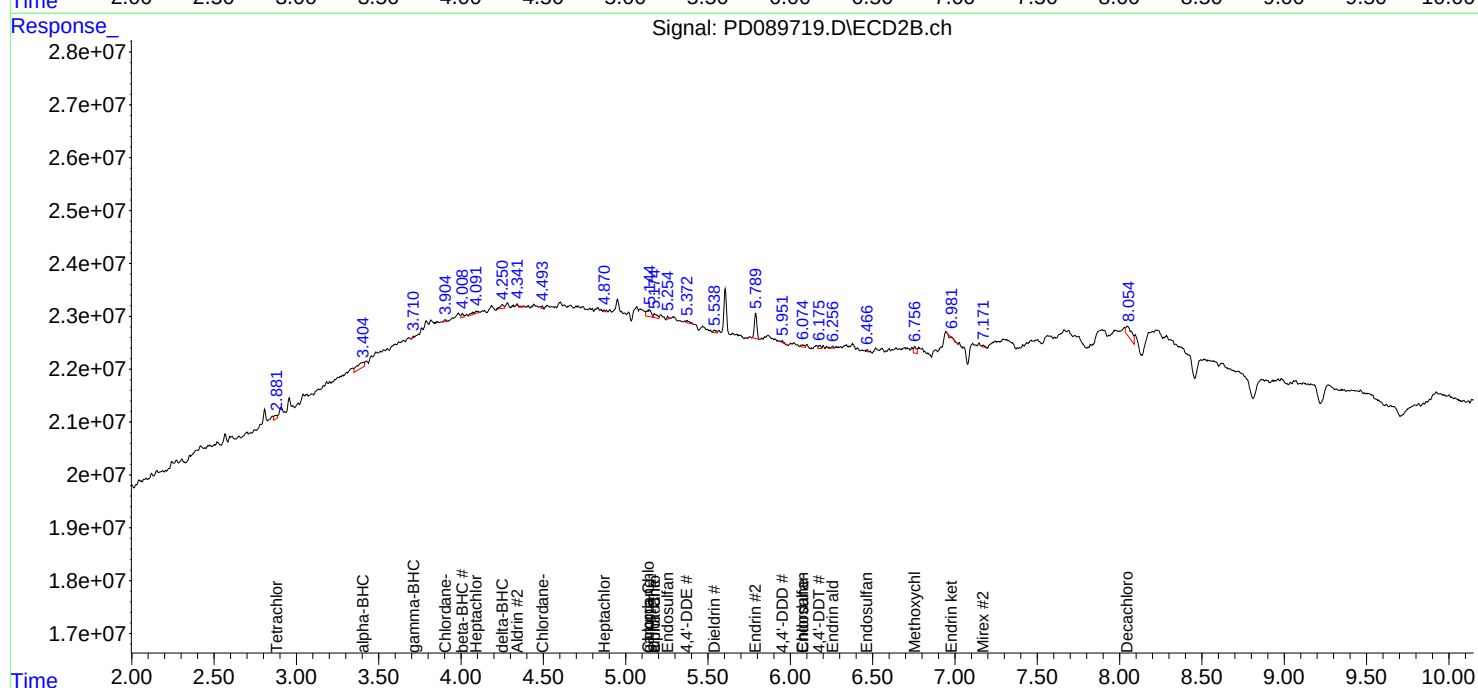
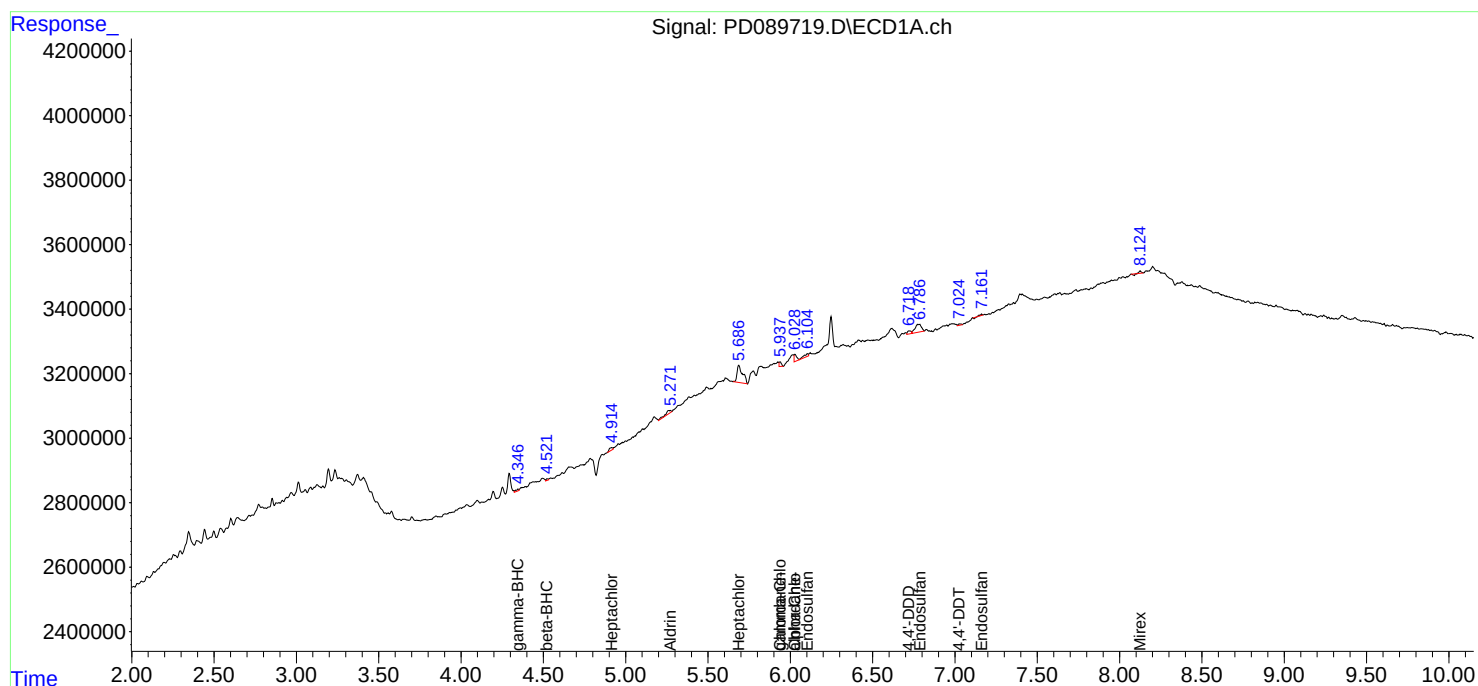
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

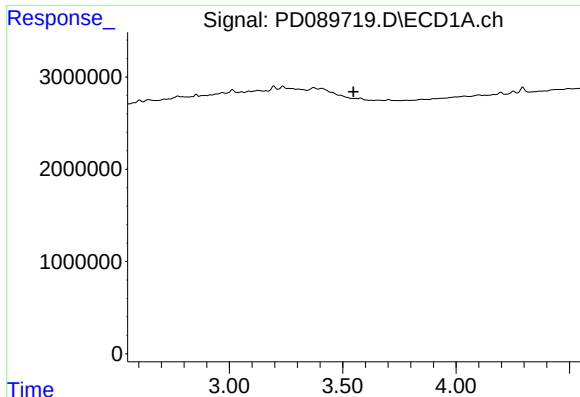
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 09:15
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:32:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

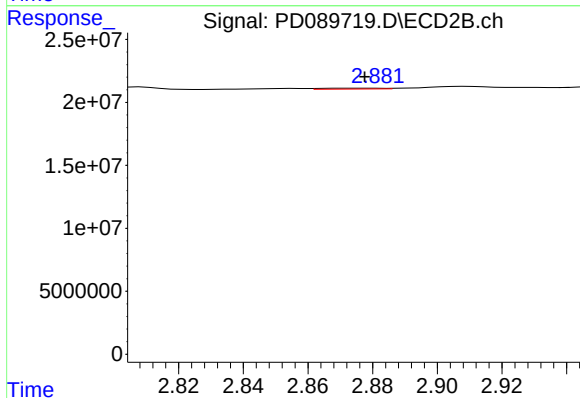




#1 Tetrachloro-m-xylene

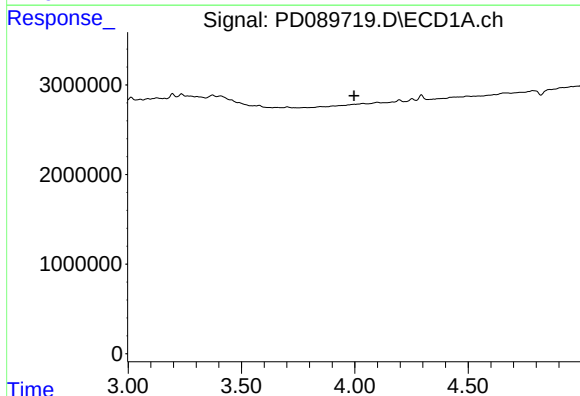
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



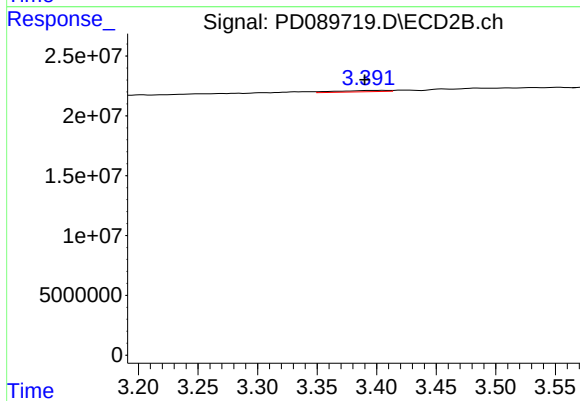
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.003 min
Response: 909535
Conc: 0.06 ng/ml



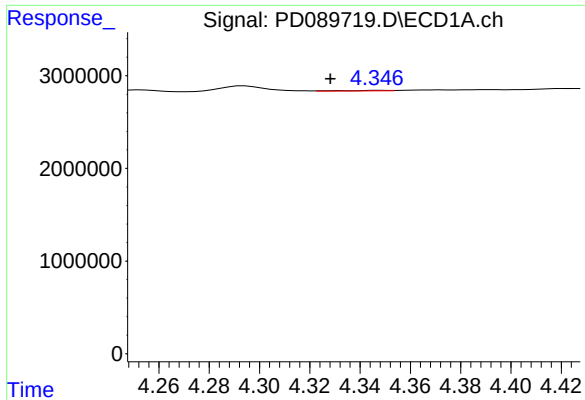
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

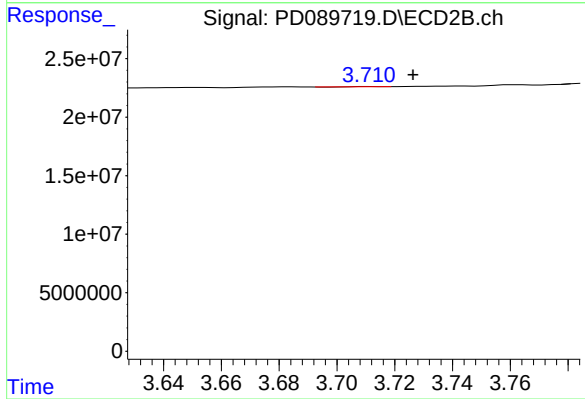
R.T.: 3.406 min
Delta R.T.: 0.016 min
Response: 3226404
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

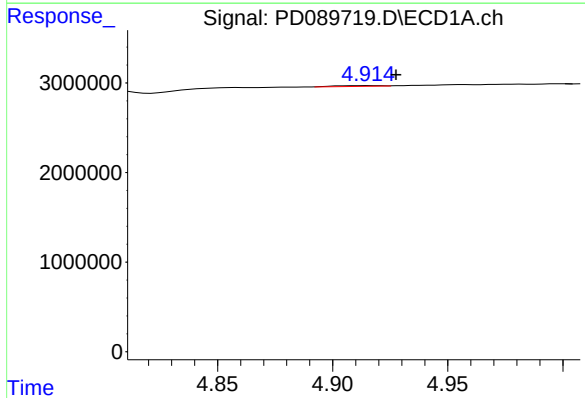
R.T.: 4.347 min
Delta R.T.: 0.019 min
Response: 79644
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



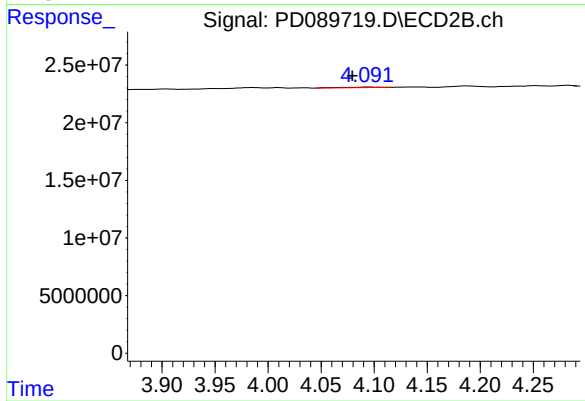
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.015 min
Response: 49929
Conc: 0.00 ng/ml



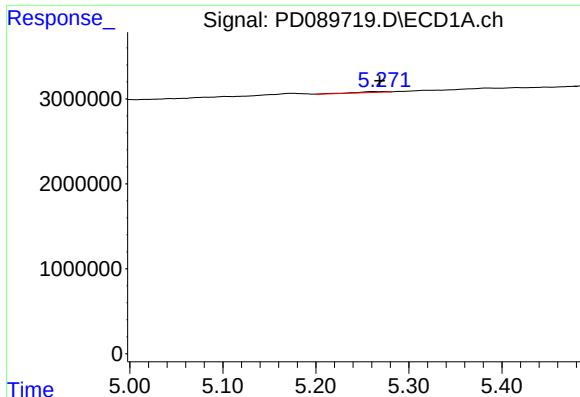
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 118932
Conc: 0.02 ng/ml



#4 Heptachlor

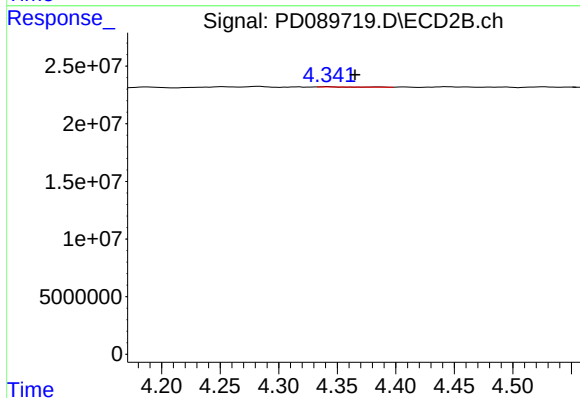
R.T.: 4.094 min
Delta R.T.: 0.015 min
Response: 1077168
Conc: 0.05 ng/ml



#5 Aldrin

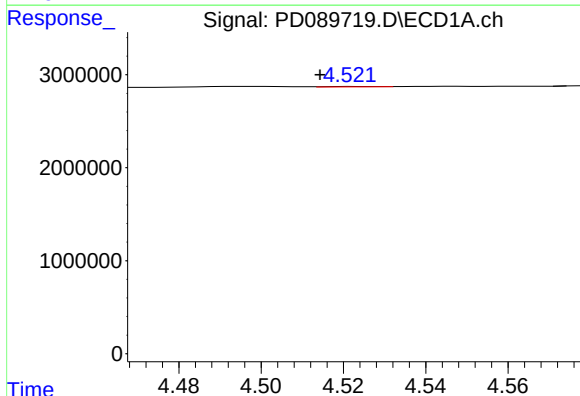
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 223257
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



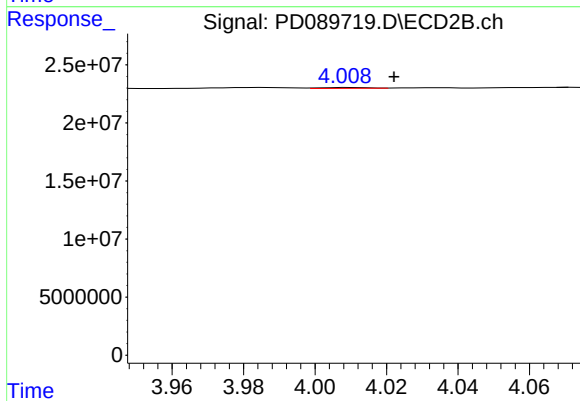
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: -0.023 min
Response: 84436
Conc: 0.00 ng/ml



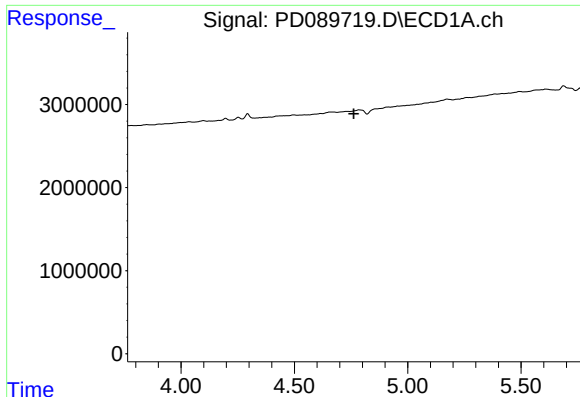
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 42867
Conc: 0.02 ng/ml



#6 beta-BHC

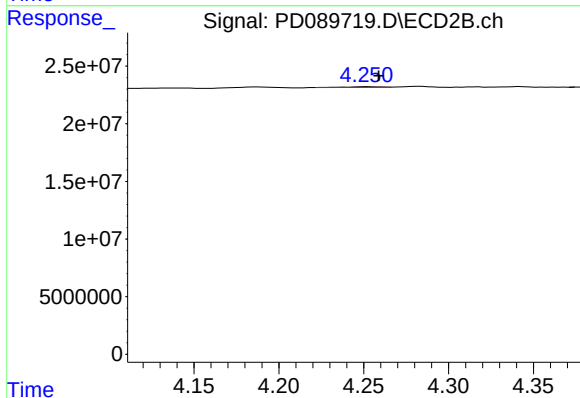
R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 660996
Conc: 0.07 ng/ml



#7 delta-BHC

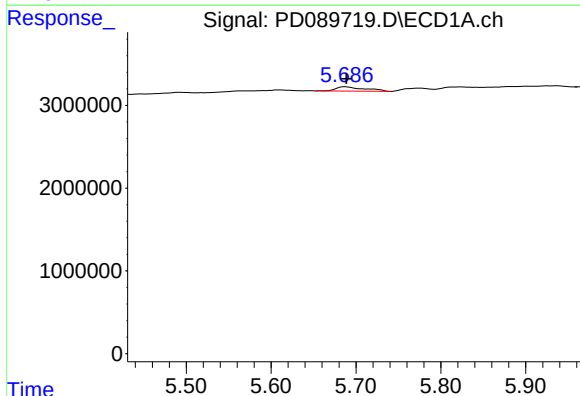
R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: -105044
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



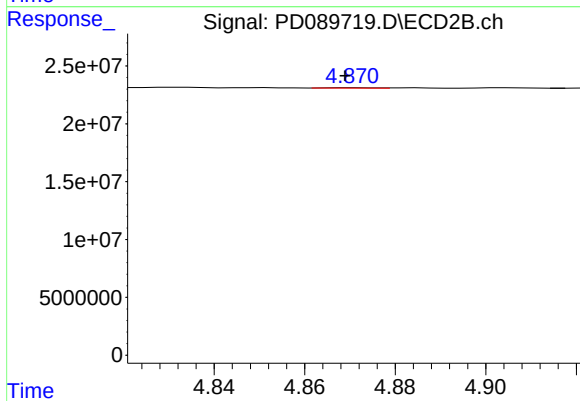
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1035116
Conc: 0.05 ng/ml



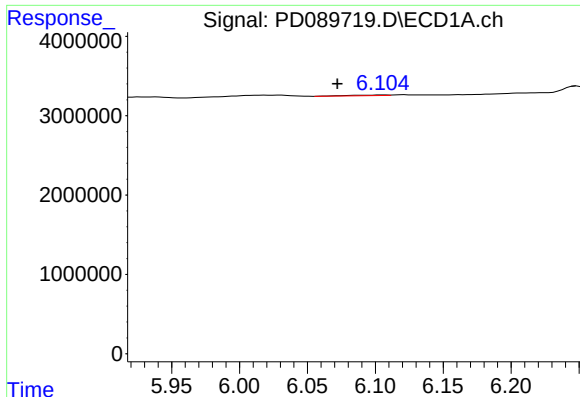
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 1252034
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 243138
Conc: 0.01 ng/ml



#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.033 min
Response: 168962
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

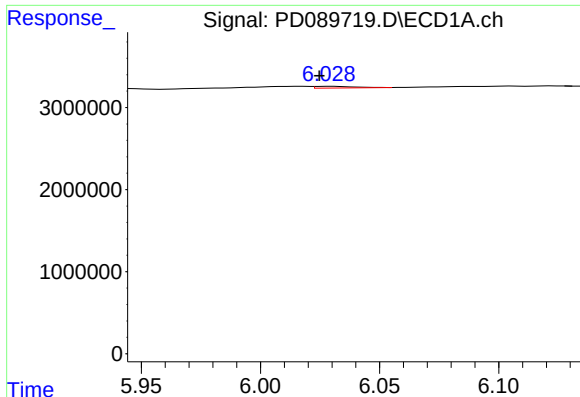
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 369006
Conc: 0.02 ng/ml

#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 143567
Conc: 0.03 ng/ml

#10 gamma-Chlordane

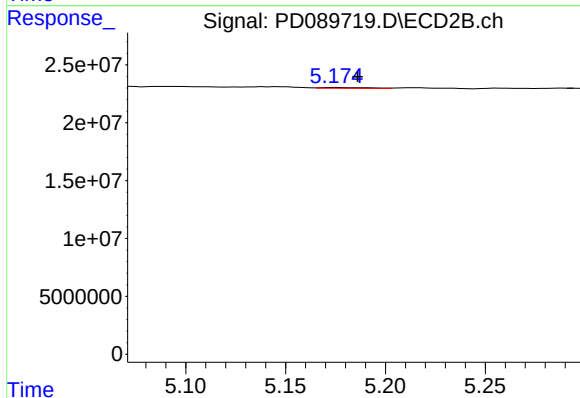
R.T.: 5.140 min
Delta R.T.: 0.018 min
Response: 2497792
Conc: 0.12 ng/ml



#11 alpha-Chlordane

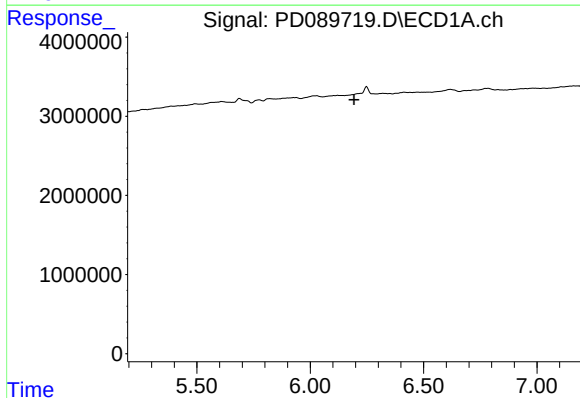
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 248846
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



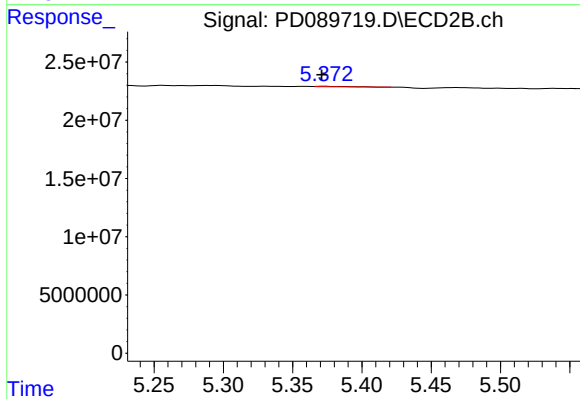
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 1228875
Conc: 0.06 ng/ml



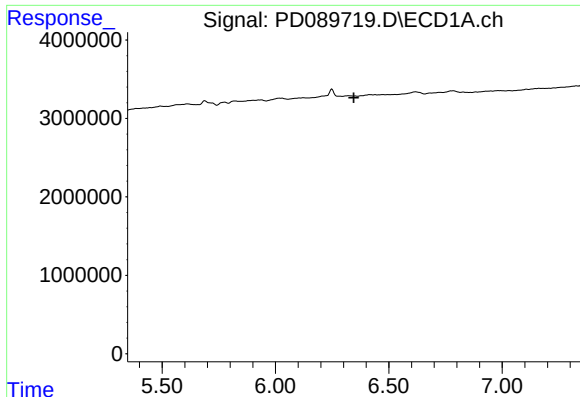
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

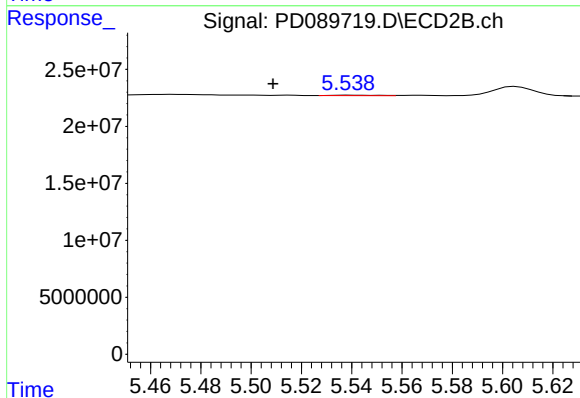
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 553107
Conc: 0.03 ng/ml



#13 Dieldrin

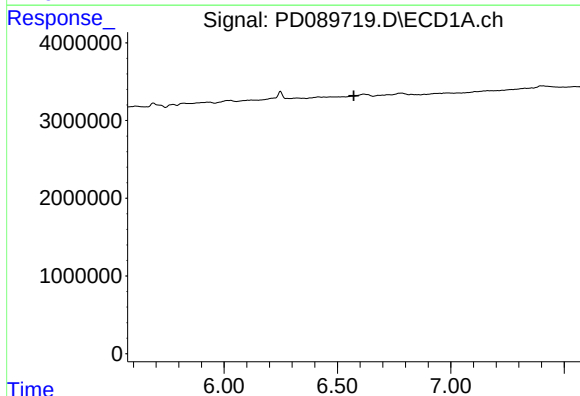
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



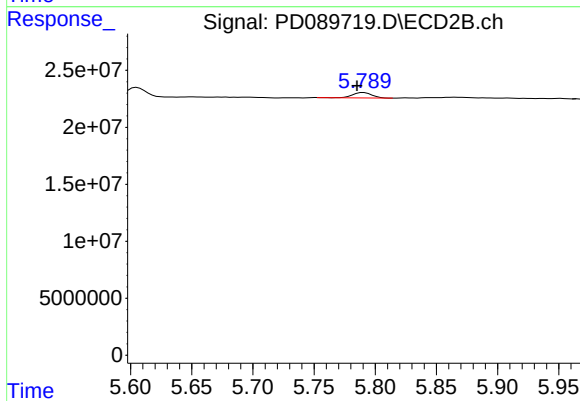
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: 0.030 min
Response: 549056
Conc: 0.03 ng/ml



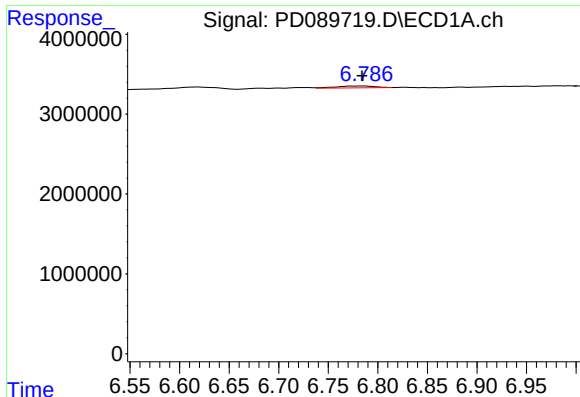
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

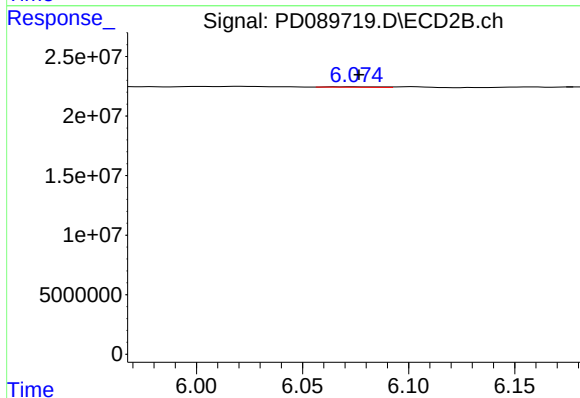
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 5187292
Conc: 0.26 ng/ml



#15 Endosulfan II

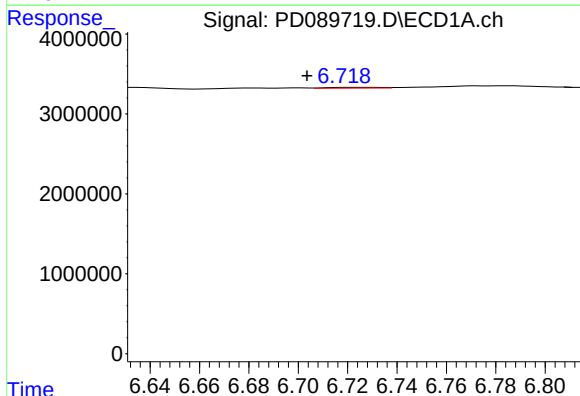
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 652125
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



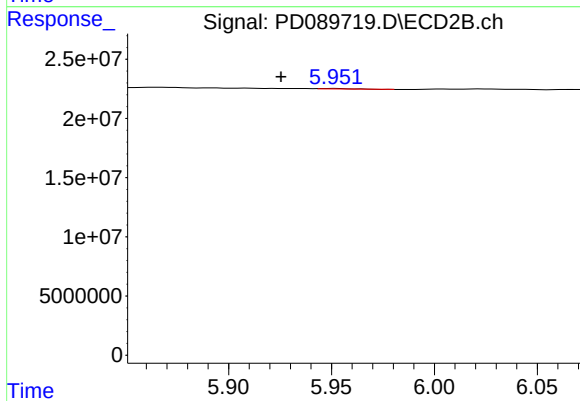
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 626964
Conc: 0.03 ng/ml



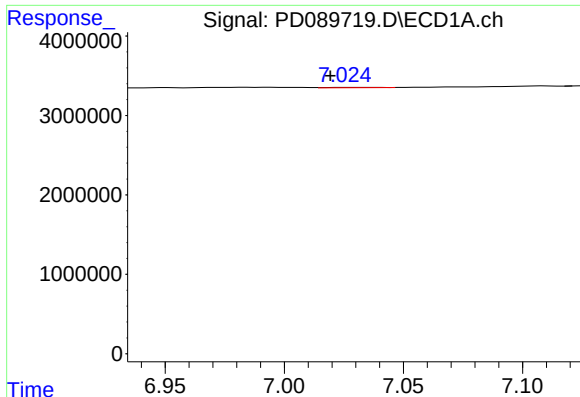
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.023 min
Response: 141578
Conc: 0.05 ng/ml



#16 4,4'-DDD

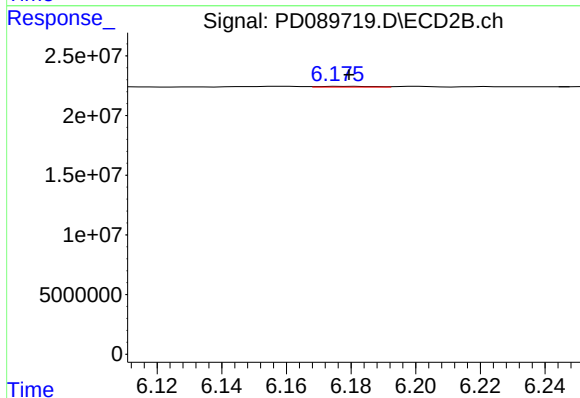
R.T.: 5.952 min
Delta R.T.: 0.027 min
Response: 204764
Conc: 0.01 ng/ml



#17 4,4'-DDT

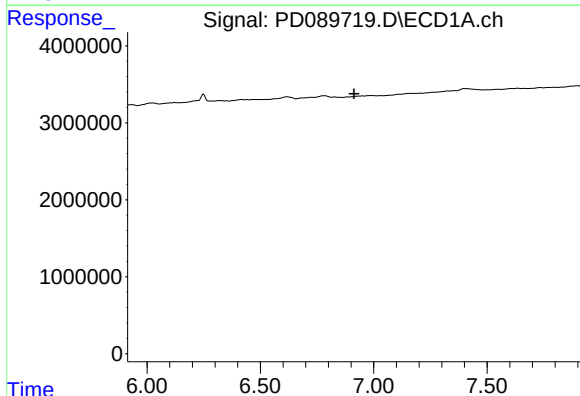
R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: 58211
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



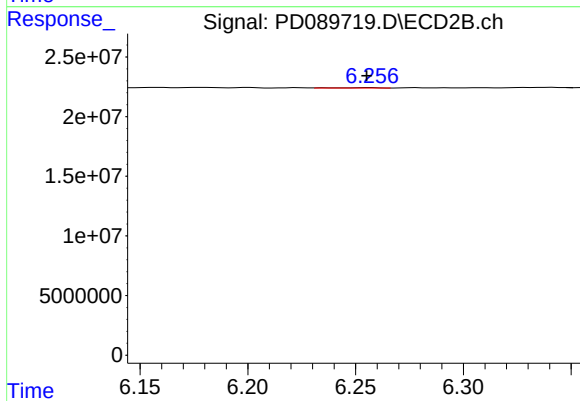
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 636323
Conc: 0.03 ng/ml



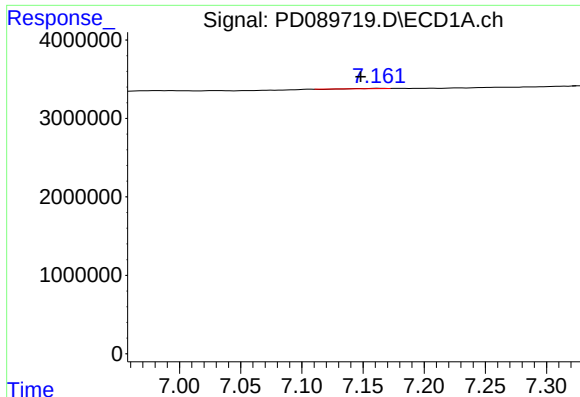
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

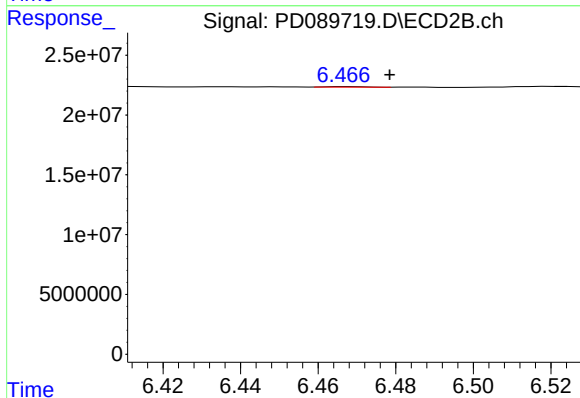
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 372301
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

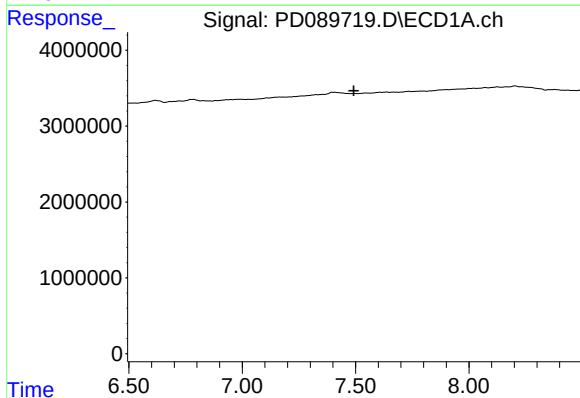
R.T.: 7.163 min
Delta R.T.: 0.015 min
Response: 21337
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



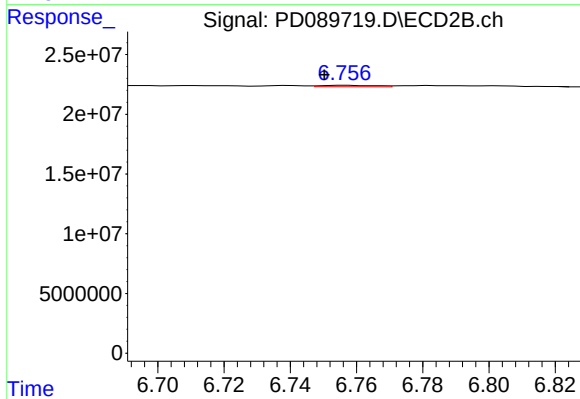
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 244618
Conc: 0.01 ng/ml



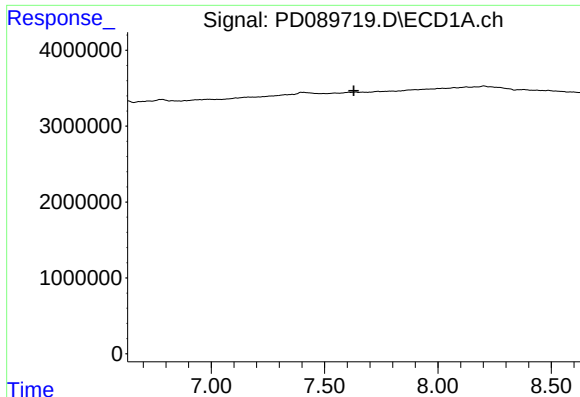
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

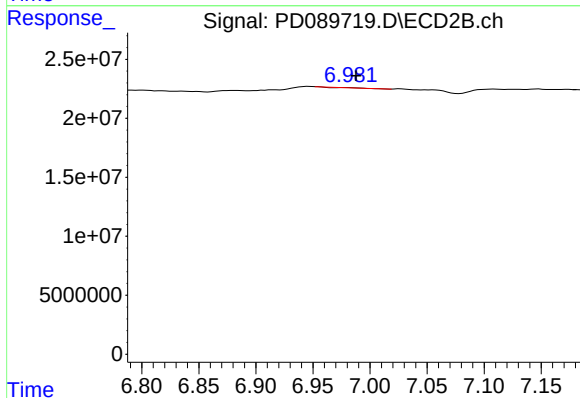
R.T.: 6.757 min
Delta R.T.: 0.007 min
Response: 1399961
Conc: 0.14 ng/ml



#21 Endrin ketone

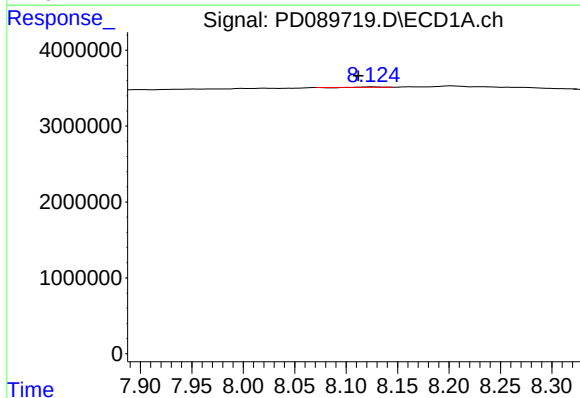
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



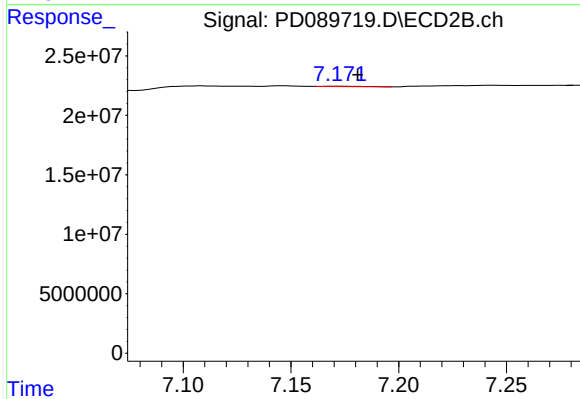
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 41349
Conc: 0.00 ng/ml



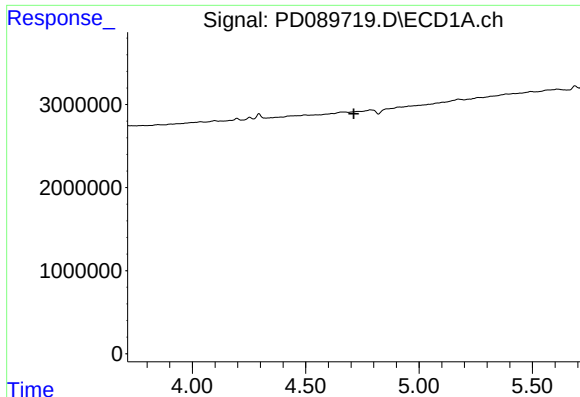
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.014 min
Response: 32410
Conc: 0.01 ng/ml



#22 Mirex

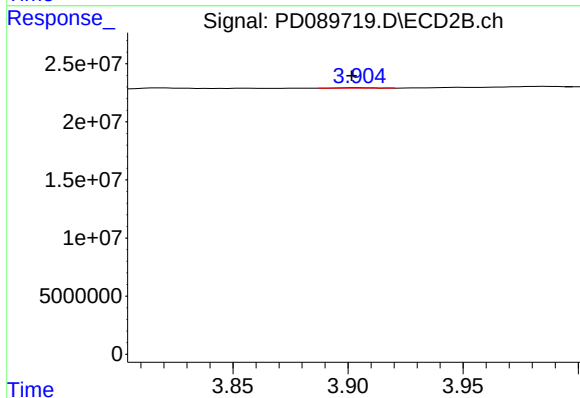
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 418200
Conc: 0.03 ng/ml



#23 Chlordane-1

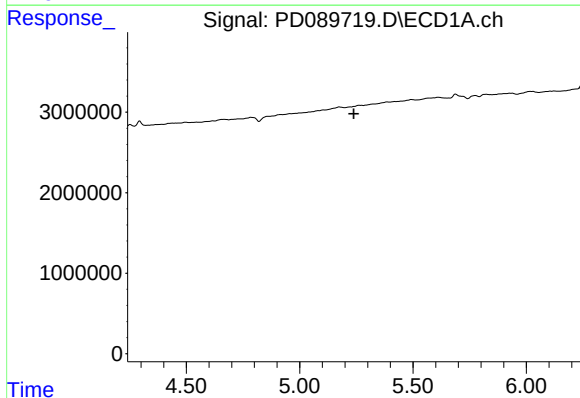
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



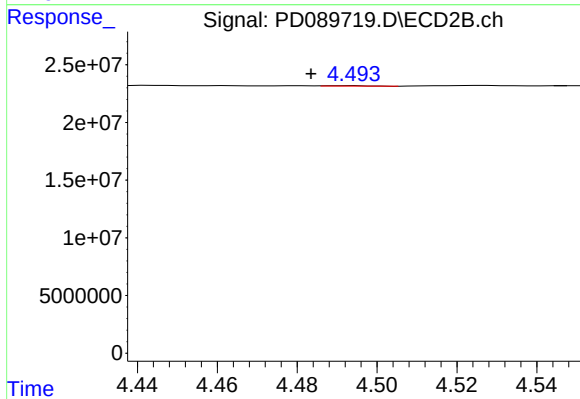
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.003 min
Response: 347502
Conc: 0.48 ng/ml



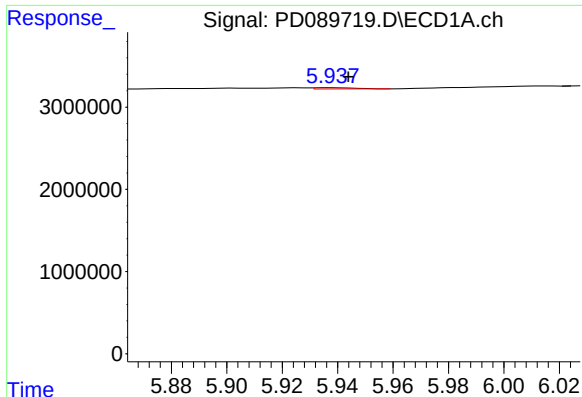
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

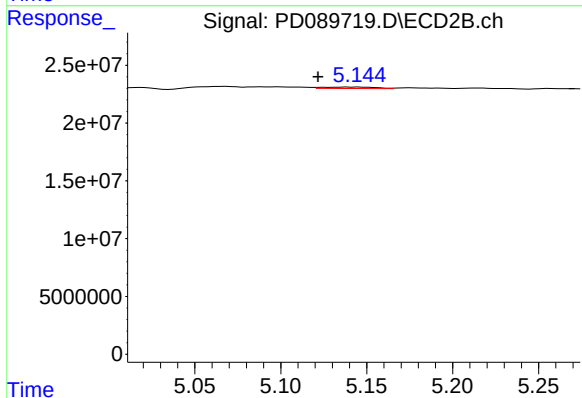
R.T.: 4.494 min
Delta R.T.: 0.011 min
Response: 314864
Conc: 0.41 ng/ml



#25 Chlordane-3

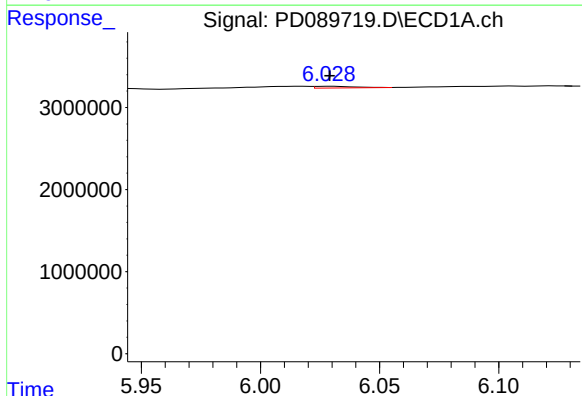
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 143567
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



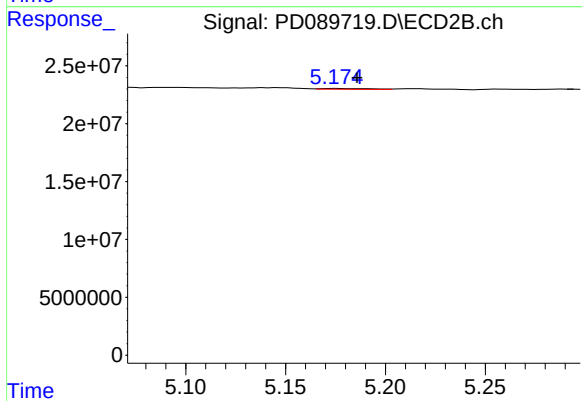
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.018 min
Response: 2497792
Conc: 1.08 ng/ml



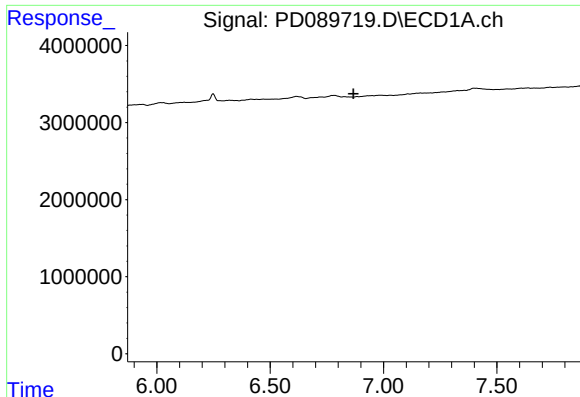
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 248846
Conc: 0.30 ng/ml



#26 Chlordane-4

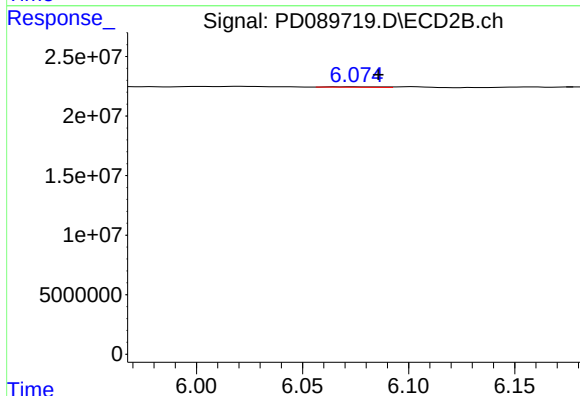
R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 1228875
Conc: 0.62 ng/ml



#27 Chlordane-5

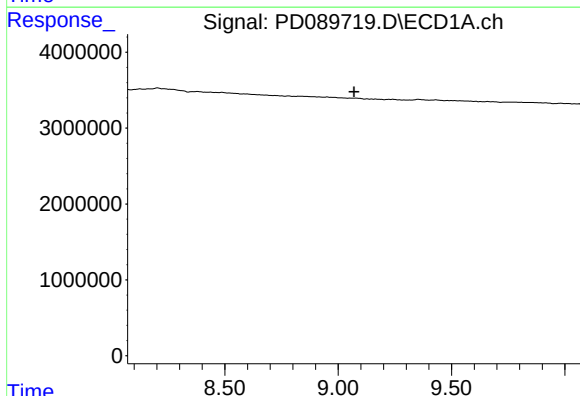
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



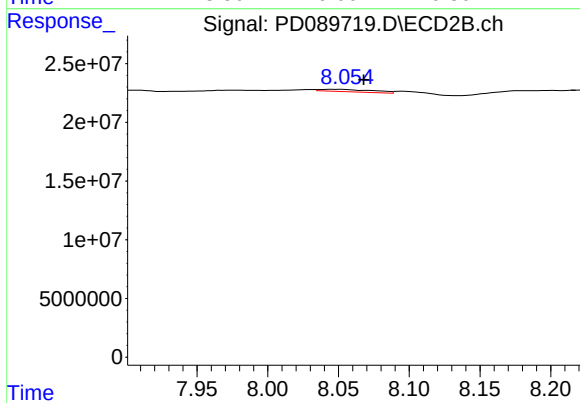
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 626964
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.022 min
Response: 5146323
Conc: 0.26 ng/ml