

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 13:55
 Operator : AR\AJ
 Sample : PB168718BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:17:24 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...	3.557	2.880	52031894	382.8E6	18.237	22.579
2)	SA Decachlor...	9.084	8.075	73890119	376.5E6	18.813	19.044
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	10255129	N.D.	0.383 #
3)	MA gamma-BHC...	4.304f	3.732	1941341	748786	0.348	0.030 #
4)	MA Heptachlor	0.000	4.100f	0	475870	N.D.	0.019 #
5)	MB Aldrin	5.278	0.000	39642	0	0.007	N.D. #
6)	B beta-BHC	0.000	4.046f	0	345666	N.D.	0.032 #
7)	B delta-BHC	4.787f	4.249	1221975	737002	0.238	0.030 #
9)	A Endosulfan I	0.000	5.262	0	495916	N.D.	0.024 #
10)	B gamma-Chl...	0.000	5.133	0	2635469	N.D.	0.110 #
11)	B alpha-Chl...	6.006f	5.182	376205	6079180	0.078	0.266 #
12)	B 4,4'-DDE	0.000	5.351f	0	12107	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.537f	0	107733	N.D.	0.005 #
14)	MA Endrin	0.000	5.797	0	5716072	N.D.	0.263 #
15)	B Endosulfa...	0.000	6.074	0	401802	N.D.	0.020 #
16)	A 4,4'-DDD	0.000	5.936	0	129091	N.D.	0.007 #
17)	MA 4,4'-DDT	0.000	6.184	0	575818	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.465f	0	1197488	N.D.	0.061 #
20)	A Methoxychlor	7.526f	6.749	259712	363921	0.129	0.034 #
21)	B Endrin ke...	0.000	6.964f	0	436612	N.D.	0.020 #
23)	Chlordane-1	0.000	3.891	0	609157	N.D.	0.653 #
24)	Chlordane-2	5.225	4.454f	23861	1276836	0.109	1.342 #
25)	Chlordane-3	0.000	5.133	0	2635469	N.D.	0.887 #
26)	Chlordane-4	6.006f	5.182	376205	6079180	0.358	2.425 #
27)	Chlordane-5	0.000	6.074	0	401802	N.D.	0.355 #

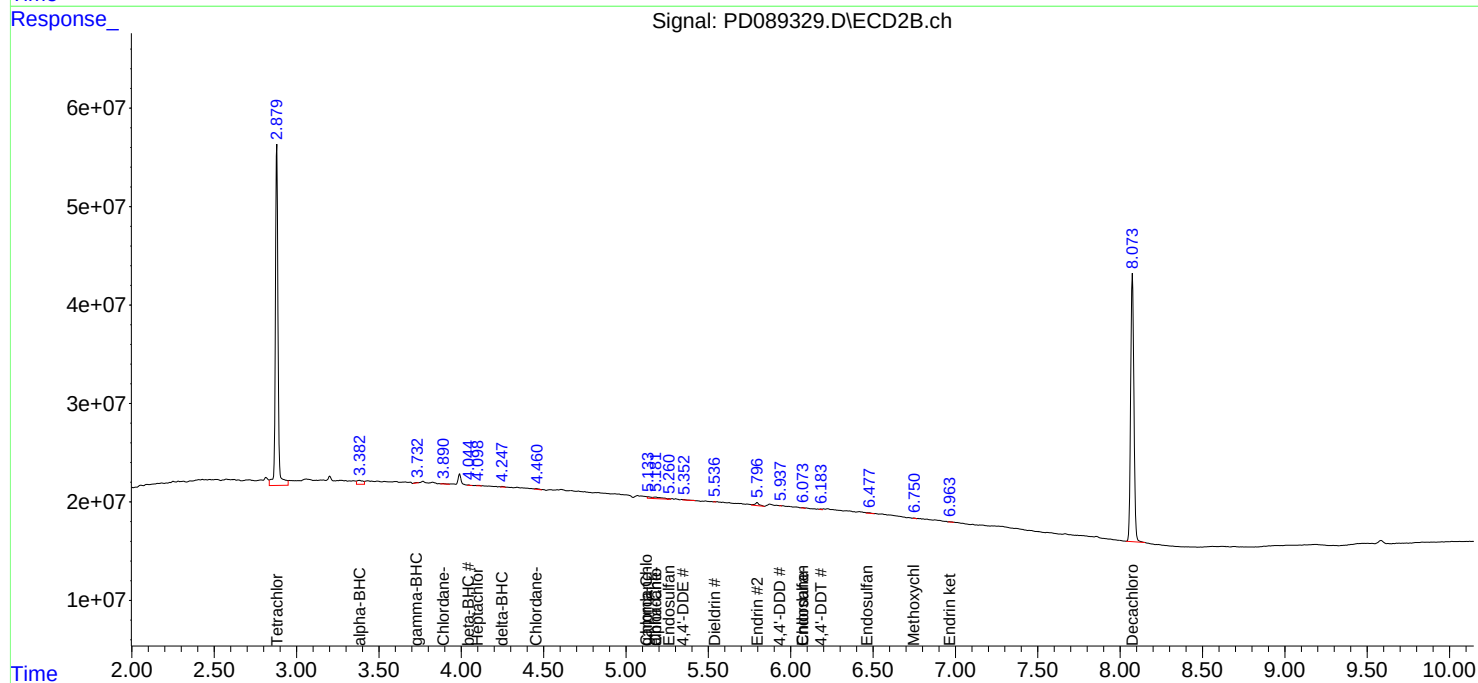
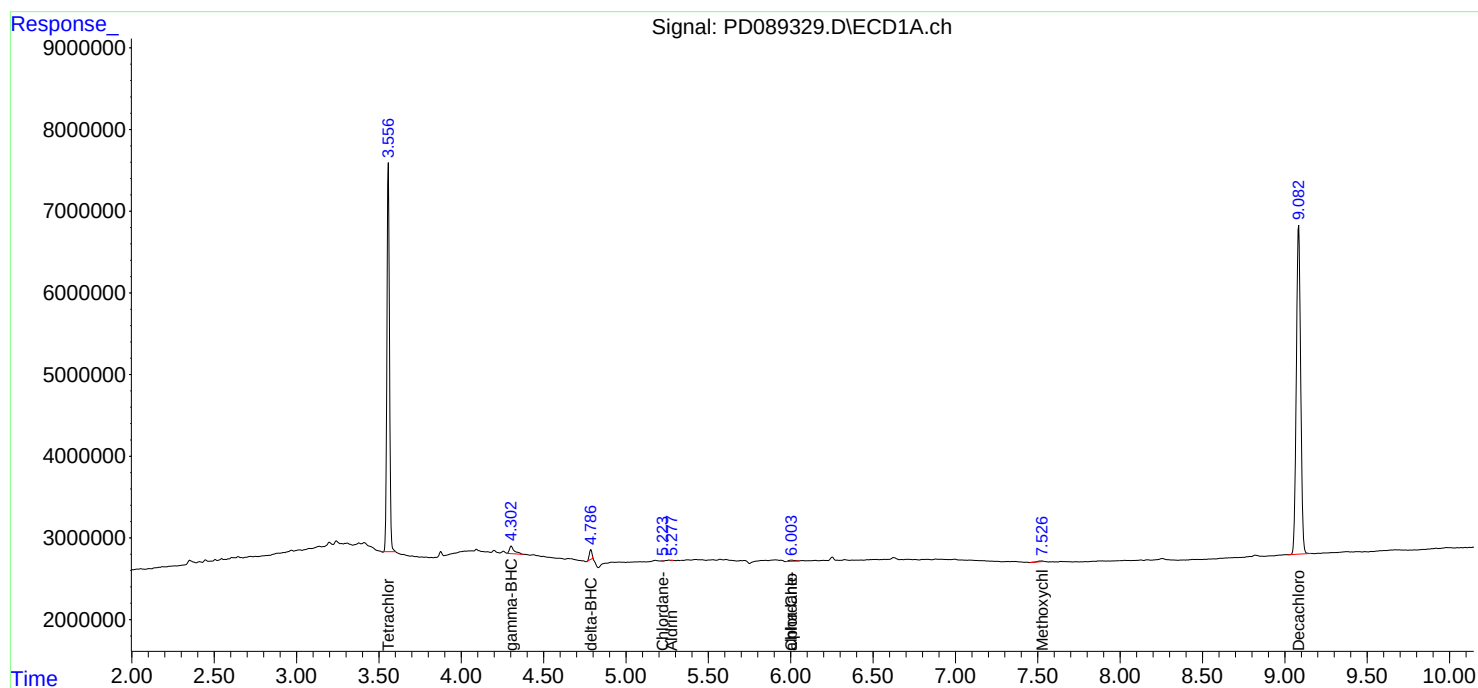
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

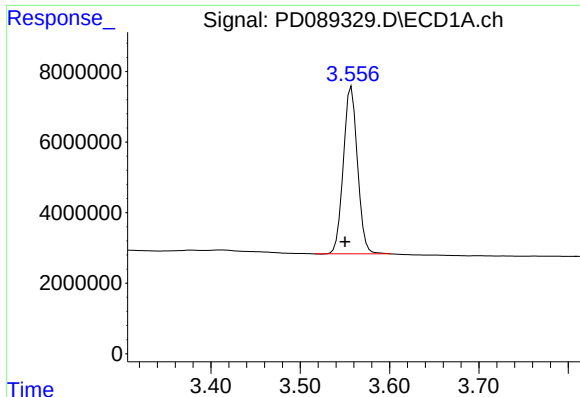
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 13:55
Operator : AR\AJ
Sample : PB168718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:17:24 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

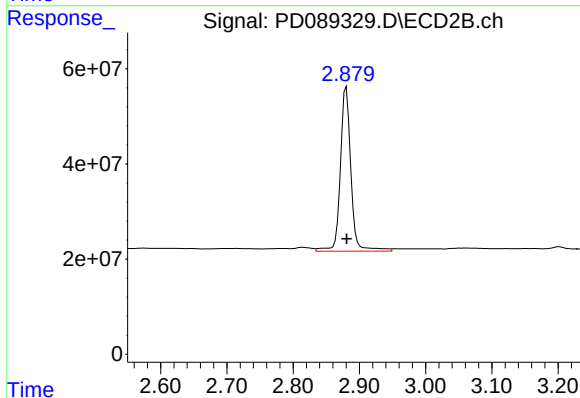




#1 Tetrachloro-m-xylene

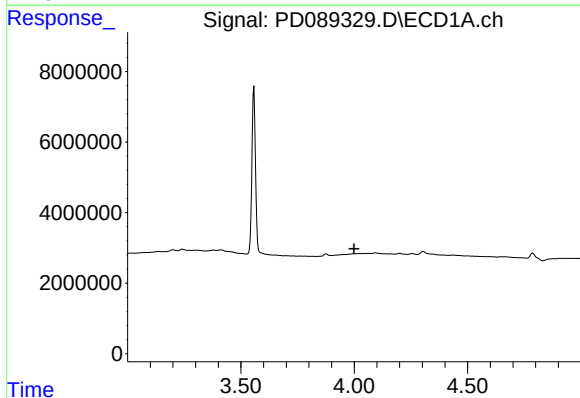
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 52031894
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



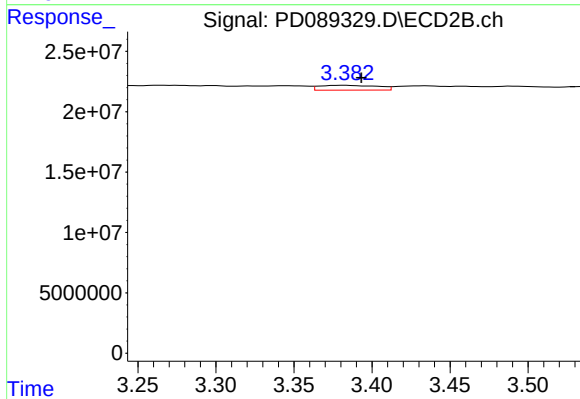
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 382788355
Conc: 22.58 ng/ml



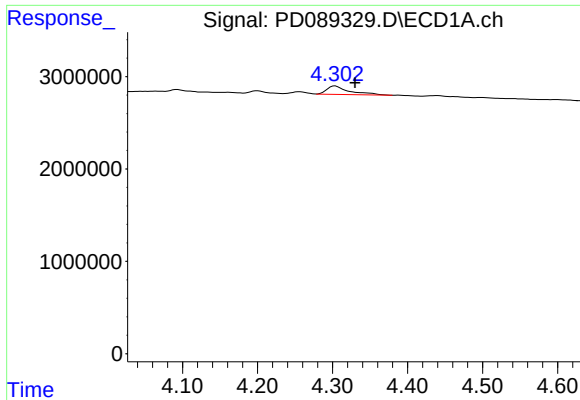
#2 alpha-BHC

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



#2 alpha-BHC

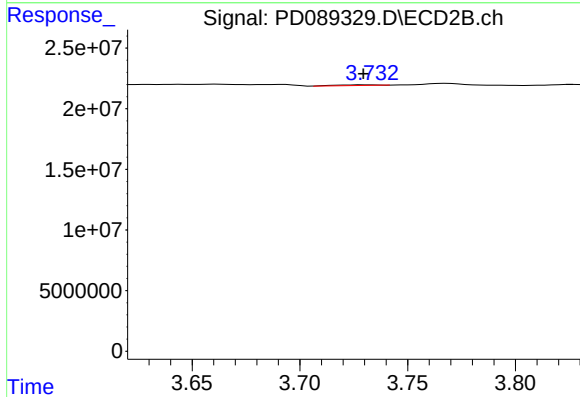
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 10255129
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

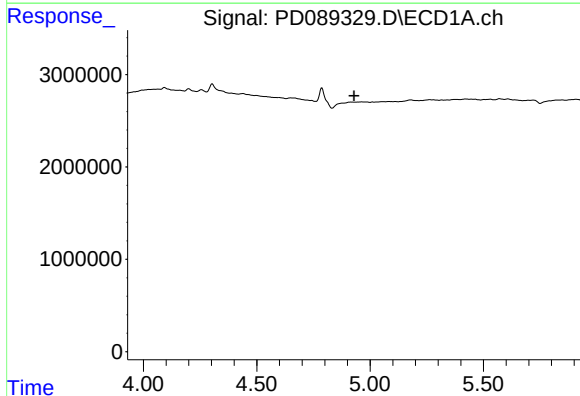
R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 1941341
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



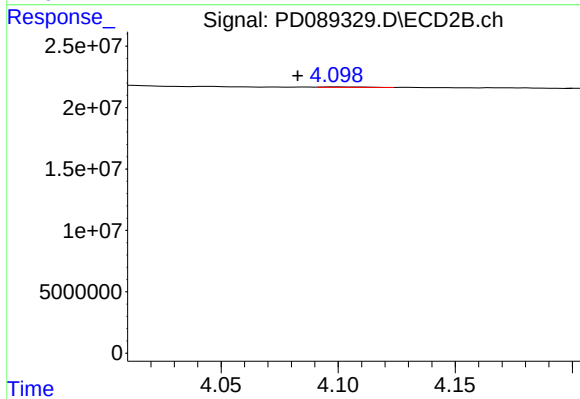
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 748786
Conc: 0.03 ng/ml



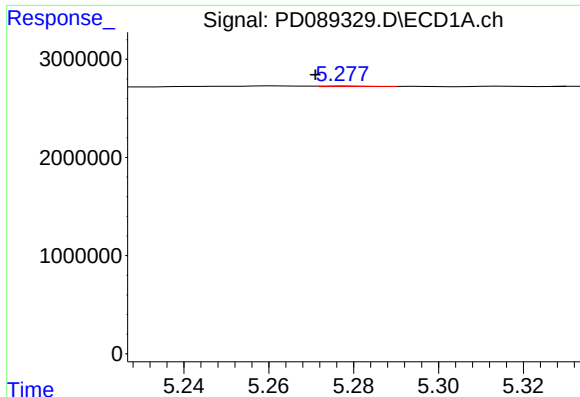
#4 Heptachlor

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



#4 Heptachlor

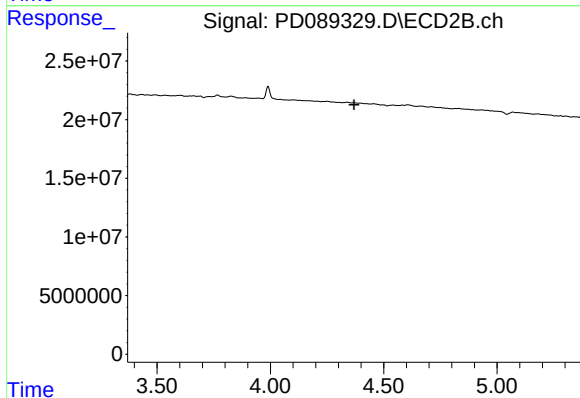
R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 475870
Conc: 0.02 ng/ml



#5 Aldrin

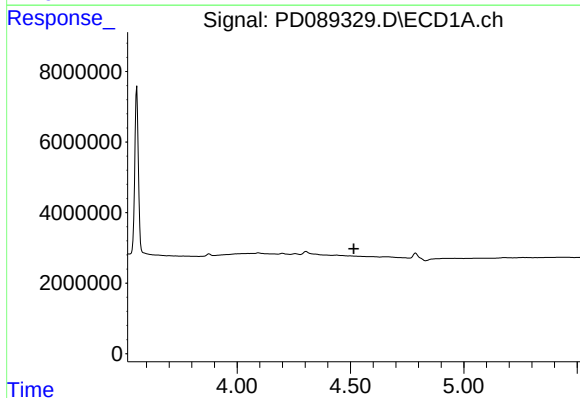
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 39642
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



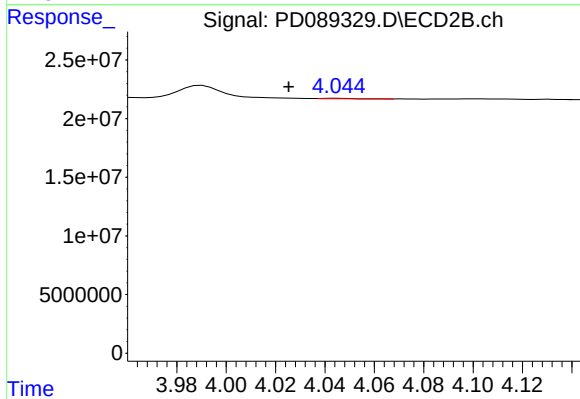
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



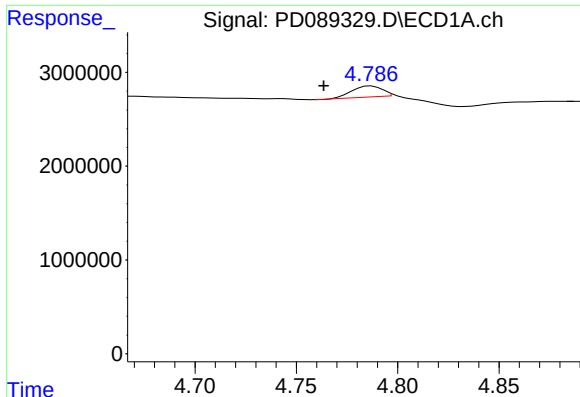
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

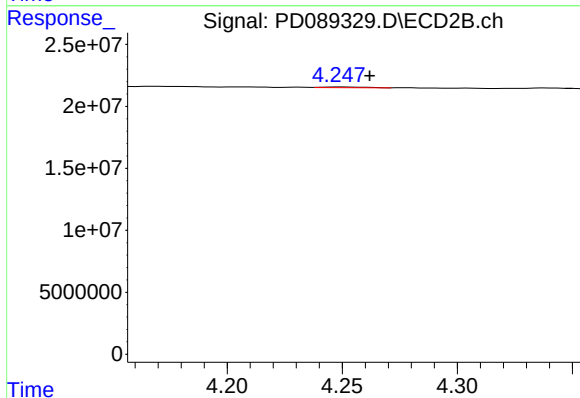
R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 345666
Conc: 0.03 ng/ml



#7 delta-BHC

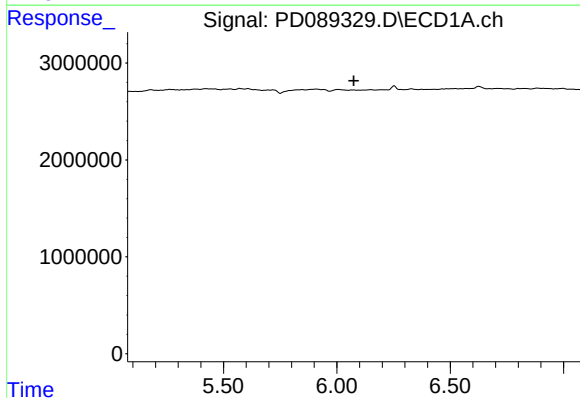
R.T.: 4.787 min
Delta R.T.: 0.023 min
Response: 1221975
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



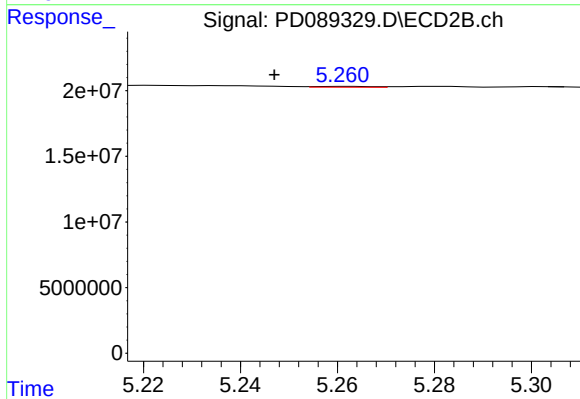
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 737002
Conc: 0.03 ng/ml



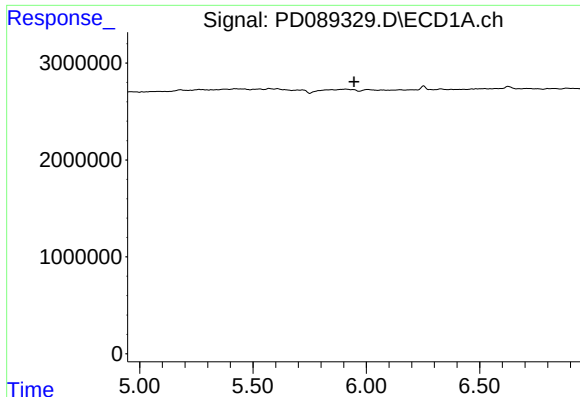
#9 Endosulfan I

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



#9 Endosulfan I

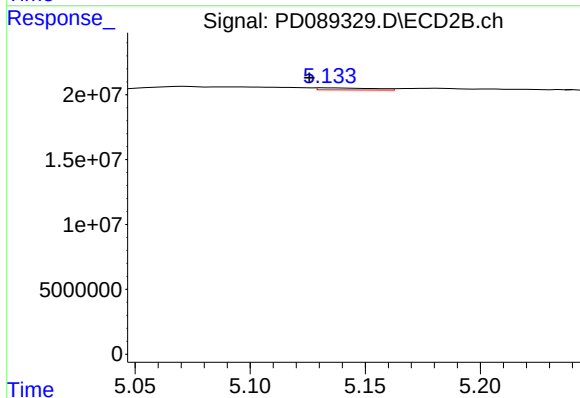
R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 495916
Conc: 0.02 ng/ml



#10 gamma-Chlordane

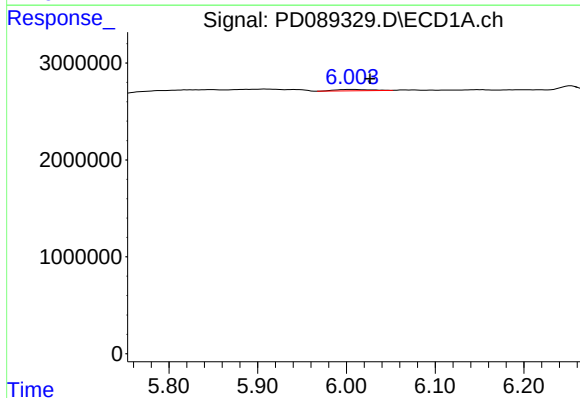
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



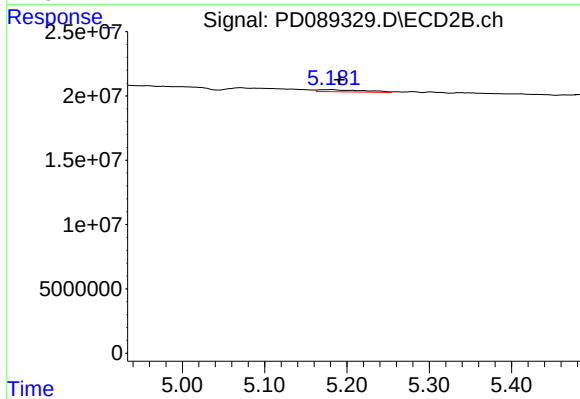
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 2635469
Conc: 0.11 ng/ml



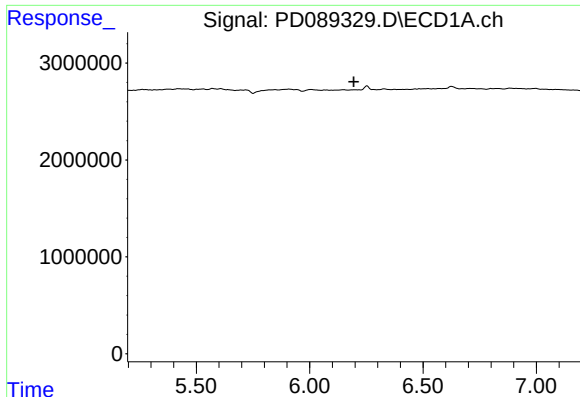
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.021 min
Response: 376205
Conc: 0.08 ng/ml



#11 alpha-Chlordane

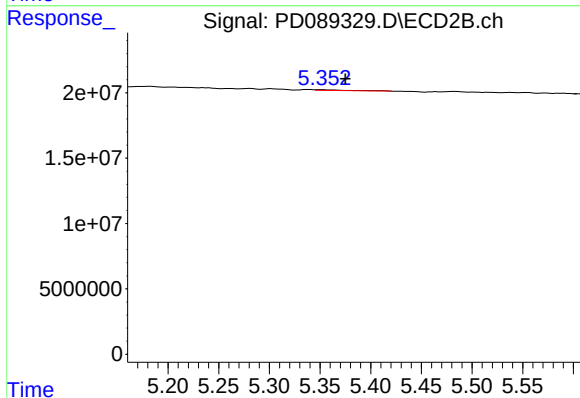
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 6079180
Conc: 0.27 ng/ml



#12 4,4'-DDE

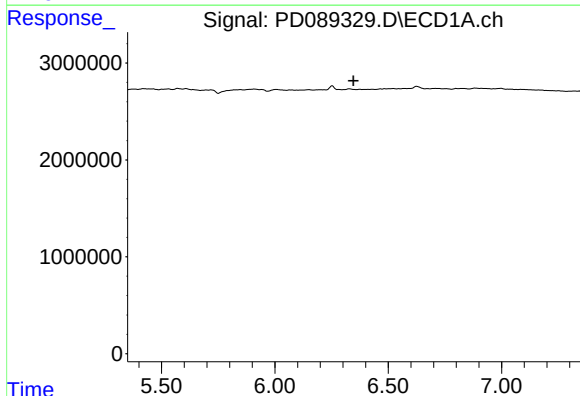
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



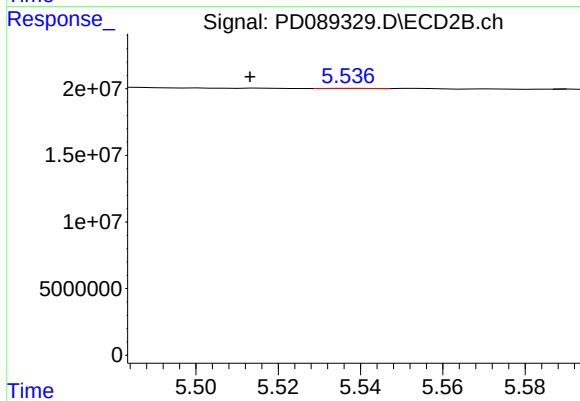
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.025 min
Response: 12107
Conc: 0.00 ng/ml



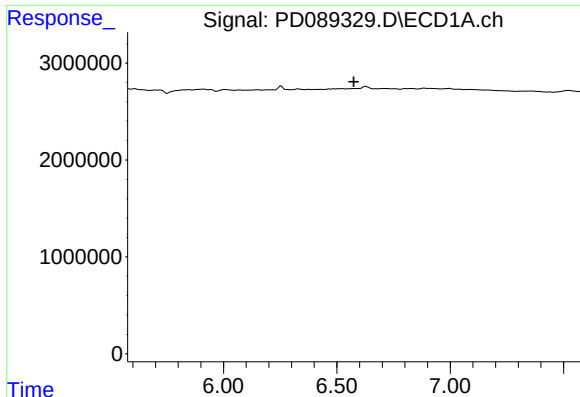
#13 Dieldrin

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



#13 Dieldrin

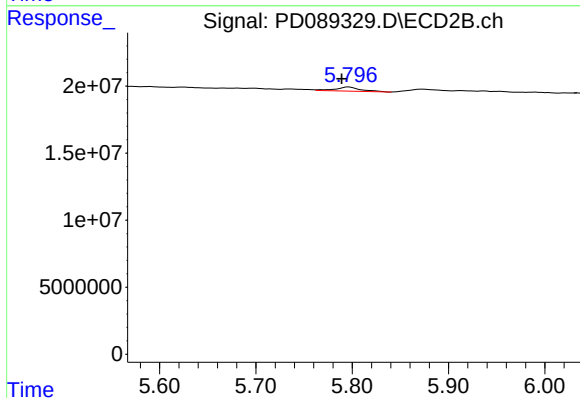
R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 107733
Conc: 0.00 ng/ml



#14 Endrin

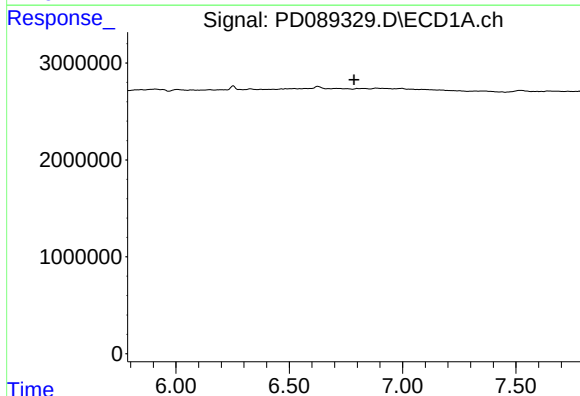
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



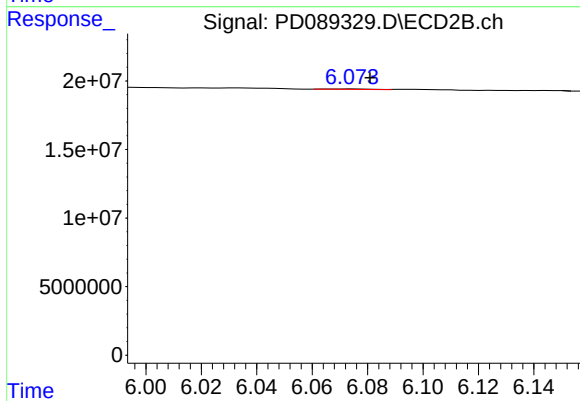
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 5716072
Conc: 0.26 ng/ml



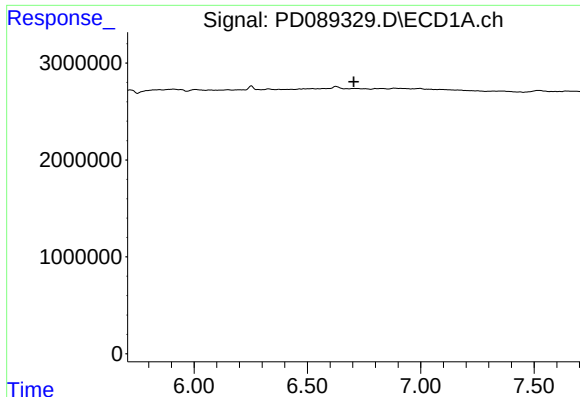
#15 Endosulfan II

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



#15 Endosulfan II

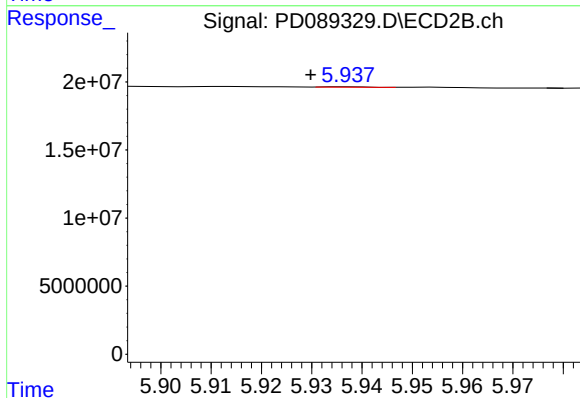
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 401802
Conc: 0.02 ng/ml



#16 4,4'-DDD

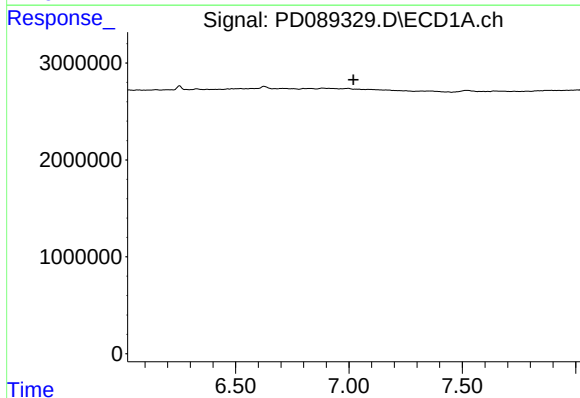
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



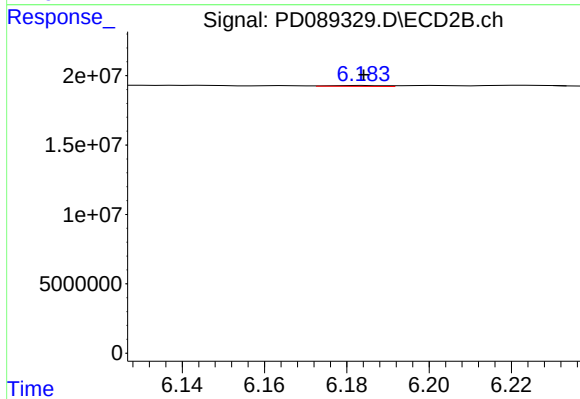
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 129091
Conc: 0.01 ng/ml



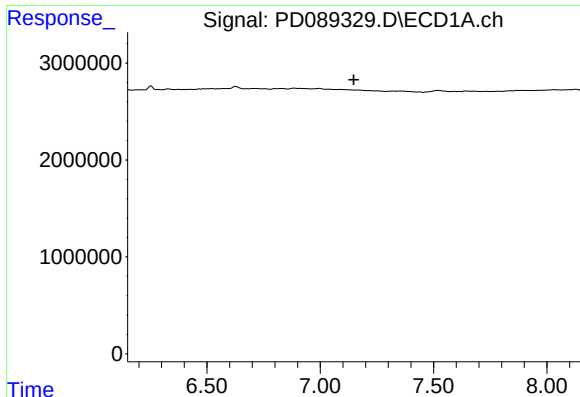
#17 4,4'-DDT

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



#17 4,4'-DDT

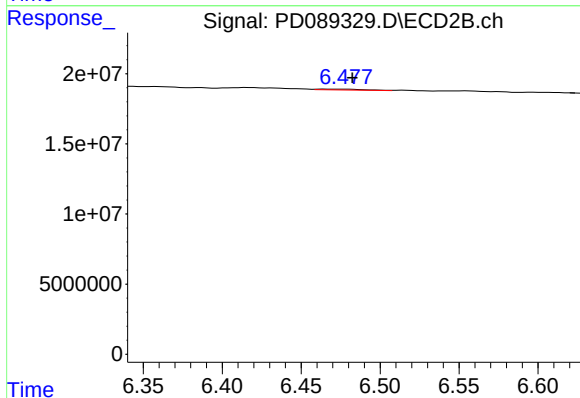
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 575818
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

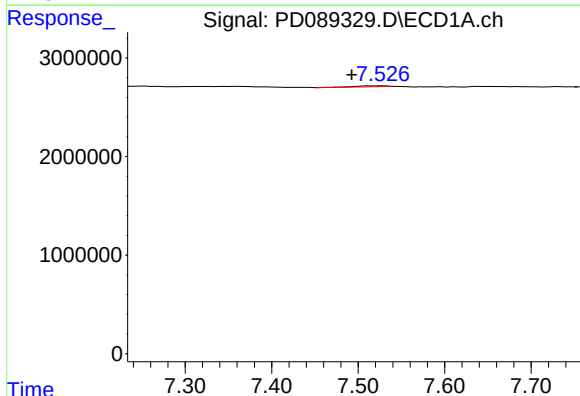
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



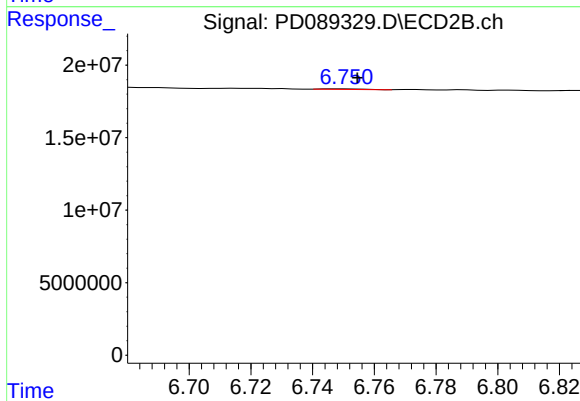
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.018 min
Response: 1197488
Conc: 0.06 ng/ml



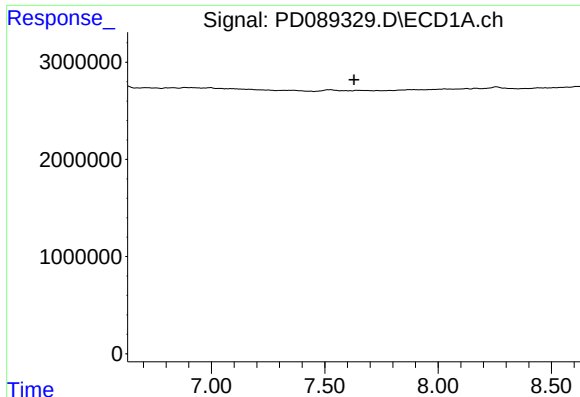
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.034 min
Response: 259712
Conc: 0.13 ng/ml



#20 Methoxychlor

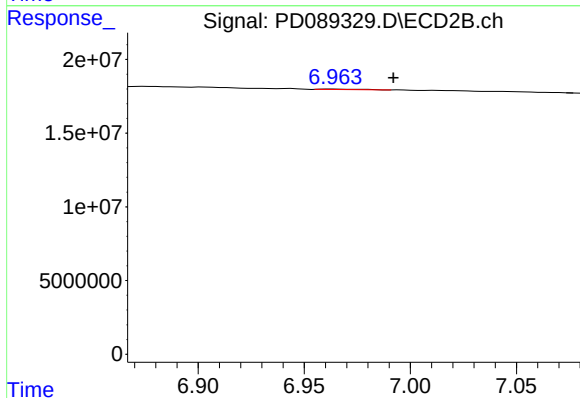
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 363921
Conc: 0.03 ng/ml



#21 Endrin ketone

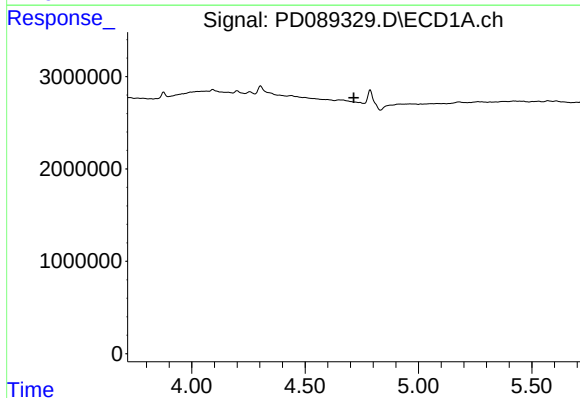
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



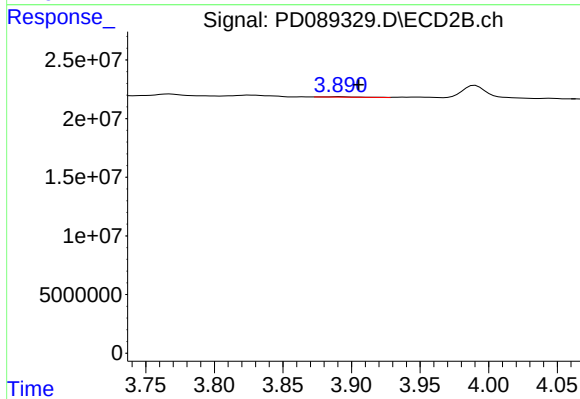
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 436612
Conc: 0.02 ng/ml



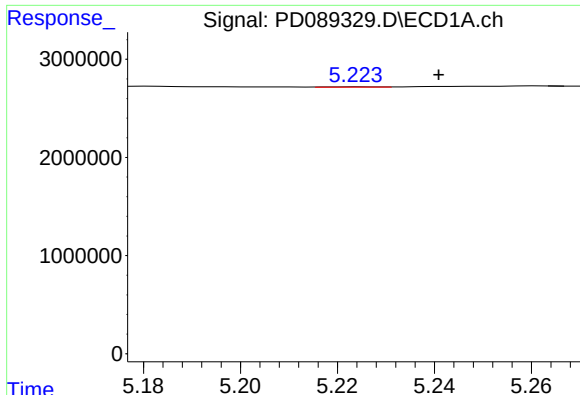
#23 Chlordane-1

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



#23 Chlordane-1

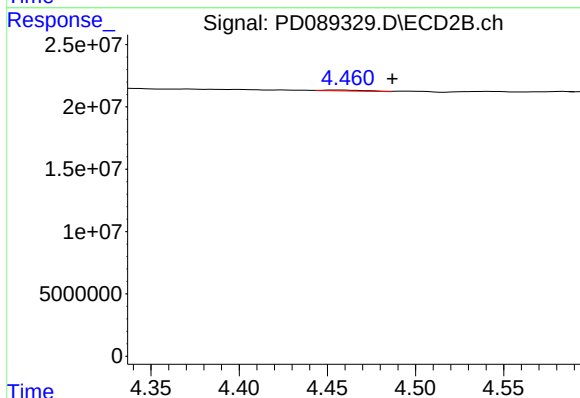
R.T.: 3.891 min
Delta R.T.: -0.014 min
Response: 609157
Conc: 0.65 ng/ml



#24 Chlordane-2

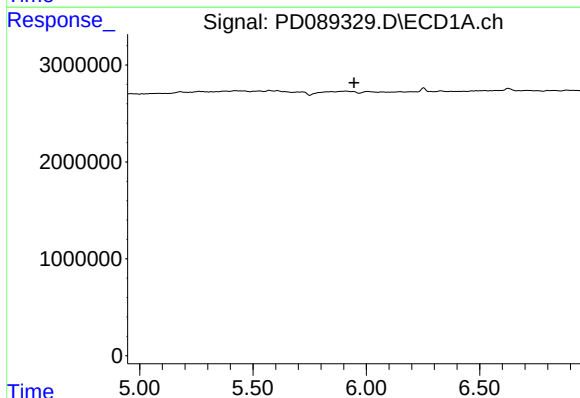
R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 23861
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



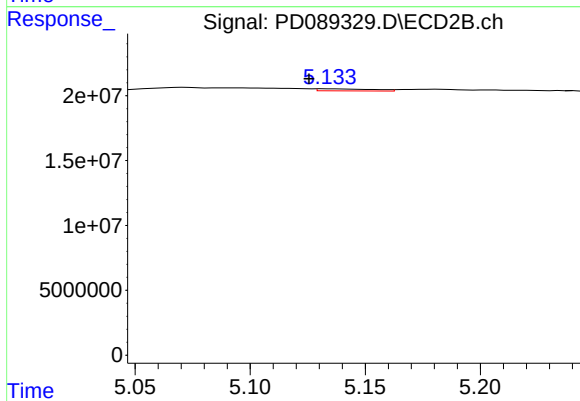
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.032 min
Response: 1276836
Conc: 1.34 ng/ml



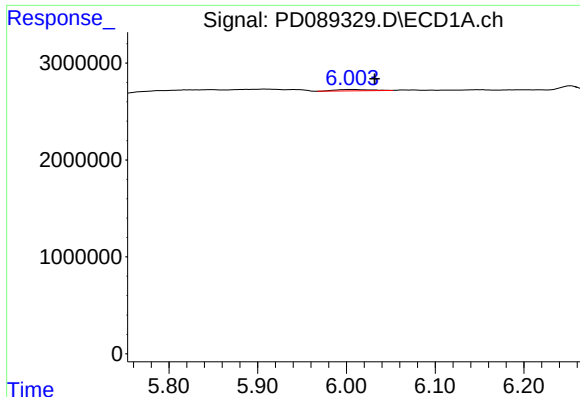
#25 Chlordane-3

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



#25 Chlordane-3

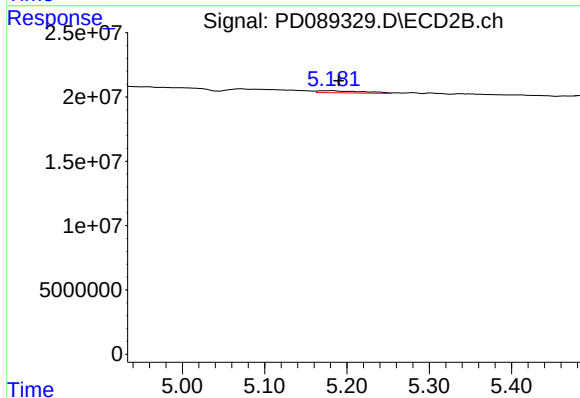
R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 2635469
Conc: 0.89 ng/ml



#26 Chlordane-4

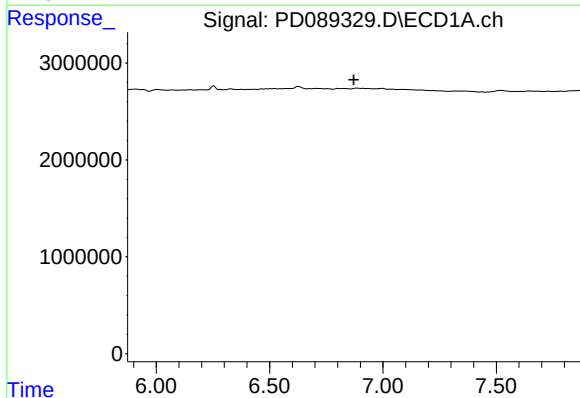
R.T.: 6.006 min
Delta R.T.: -0.026 min
Response: 376205
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



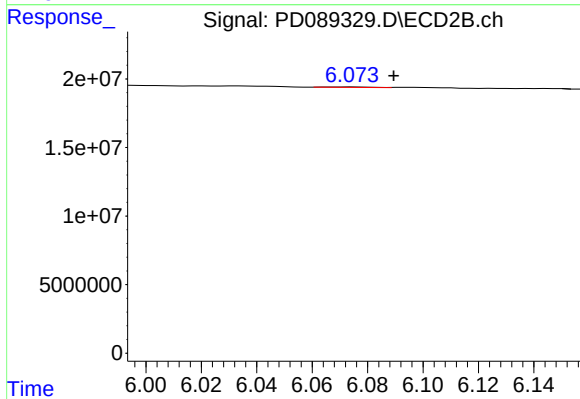
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 6079180
Conc: 2.43 ng/ml



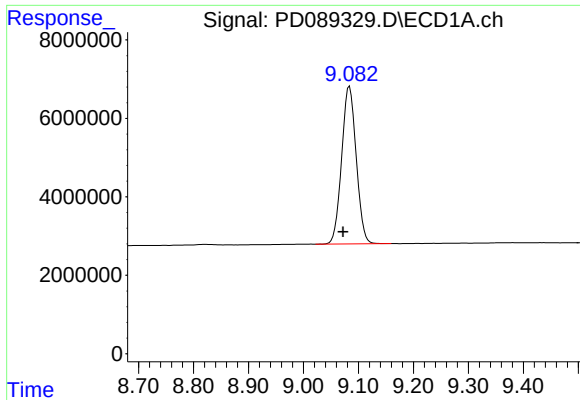
#27 Chlordane-5

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



#27 Chlordane-5

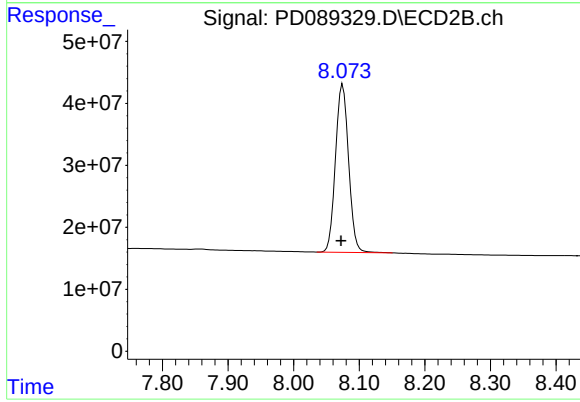
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 401802
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.012 min
Response: 73890119
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 376506282
Conc: 19.04 ng/ml