

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:54
 Operator : AR\AJ
 Sample : Q2425-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:33 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	44575979	287.0E6	15.624	16.930
2)	SA Decachlor...	9.070	8.070	47284261	271.9E6	12.039	13.751
Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	1334903	N.D.	0.050 #
3)	MA gamma-BHC...	4.346f	3.737	37019	761829	0.007	0.031 #
4)	MA Heptachlor	4.948f	4.090	433398	3122627	0.079	0.125 #
5)	MB Aldrin	5.253f	4.365	238624	748747	0.045	0.031 #
6)	B beta-BHC	4.494f	4.041f	534203	2483139	0.242	0.231
7)	B delta-BHC	4.776	4.253	356373	2423526	0.069	0.097 #
9)	A Endosulfan I	0.000	5.270f	0	4752352	N.D.	0.228 #
10)	B gamma-Chl...	0.000	5.128	0	4667362	N.D.	0.195 #
11)	B alpha-Chl...	0.000	5.196	0	5423819	N.D.	0.237 #
13)	MA Dieldrin	6.359	0.000	183955	0	0.038	N.D. #
14)	MA Endrin	0.000	5.794	0	7448274	N.D.	0.343 #
15)	B Endosulfa...	6.784	6.097f	1155184	4102832	0.286	0.203 #
16)	A 4,4'-DDD	6.703	0.000	1645019	0	0.479	N.D. #
17)	MA 4,4'-DDT	7.033	6.190	359580	4193331	0.095	0.207 #
19)	B Endosulfa...	0.000	6.461f	0	4377507	N.D.	0.223 #
20)	A Methoxychlor	0.000	6.782f	0	208.1E6	N.D.	19.323 #
21)	B Endrin ke...	7.619	6.972f	381116	885359	0.094	0.041 #
22)	Mirex	8.089f	7.193	2138422	2878316	0.703	0.173 #
23)	Chlordane-1	0.000	3.903	0	4078309	N.D.	4.375 #
24)	Chlordane-2	5.253	4.505	238624	5185392	1.093	5.449 #
25)	Chlordane-3	0.000	5.128	0	4667362	N.D.	1.571 #
26)	Chlordane-4	0.000	5.196	0	5423819	N.D.	2.164 #
27)	Chlordane-5	0.000	6.097	0	4102832	N.D.	3.625 #

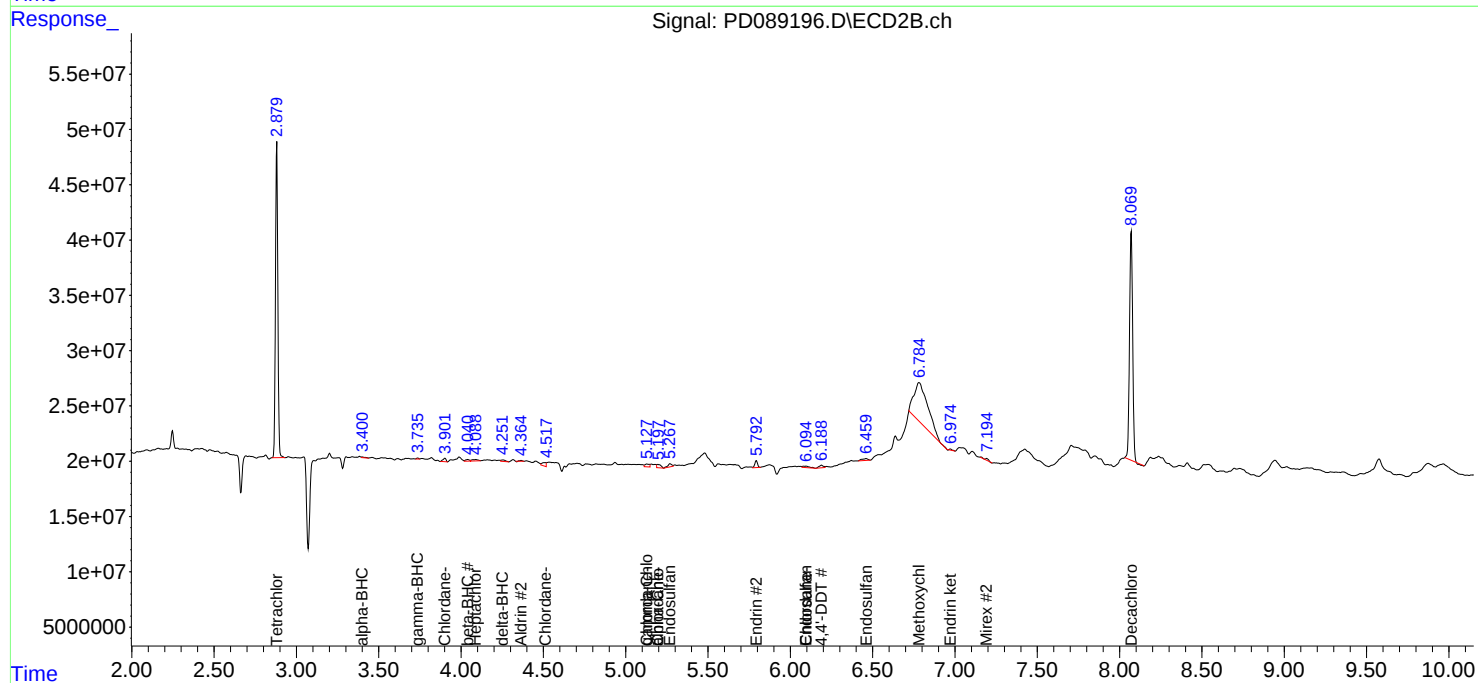
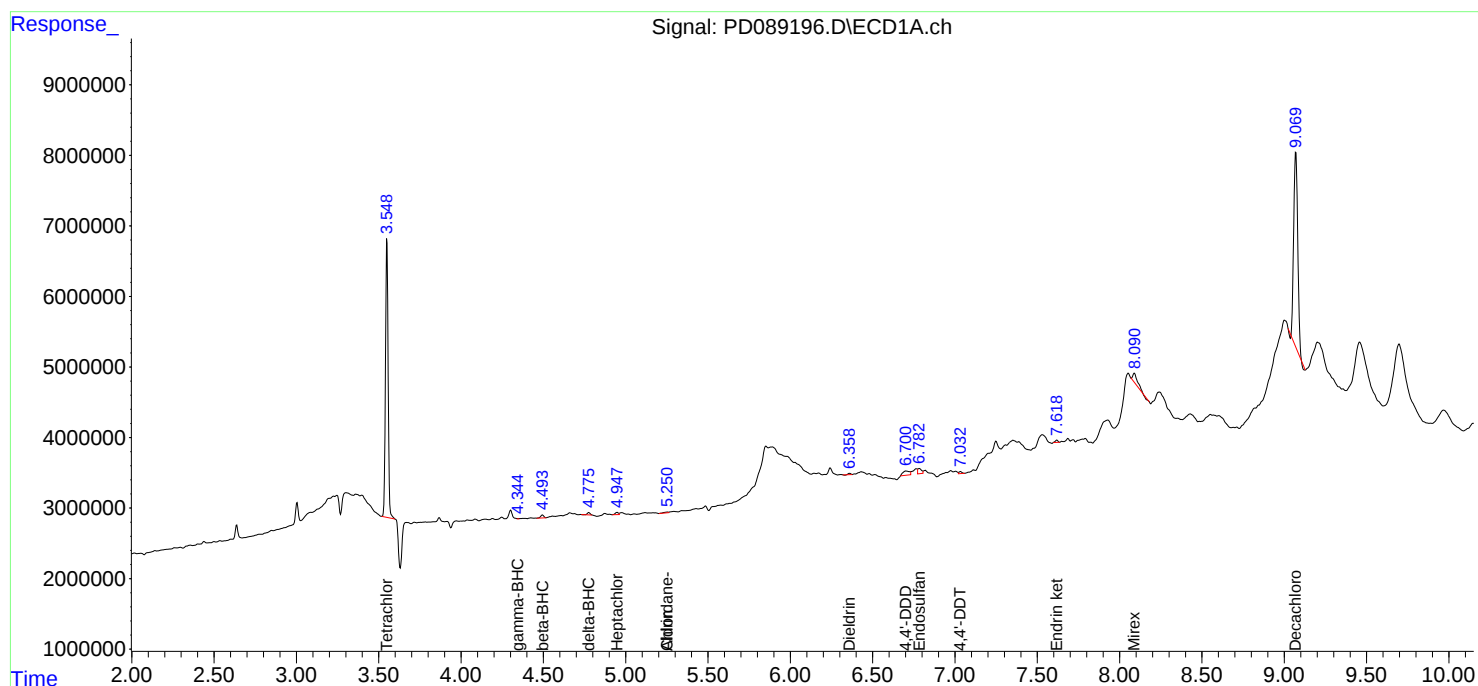
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

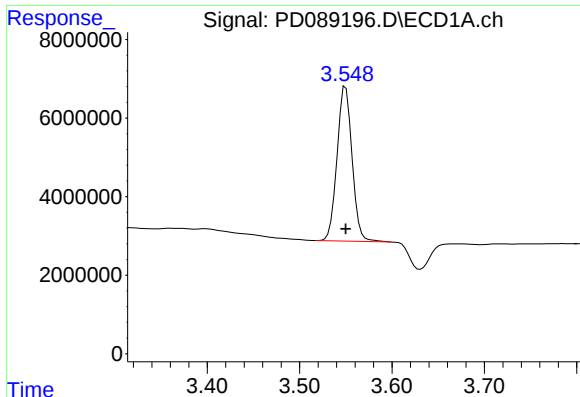
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 19:54
Operator : AR\AJ
Sample : Q2425-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:33 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

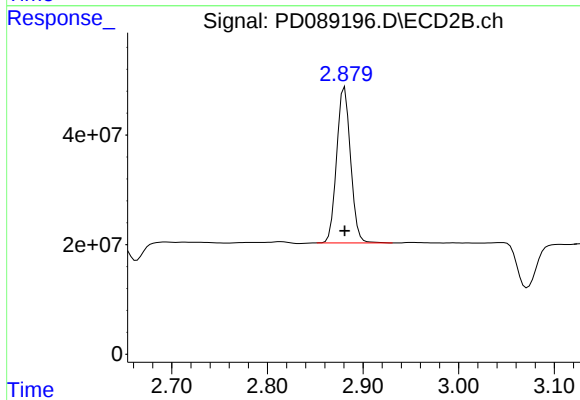




#1 Tetrachloro-m-xylene

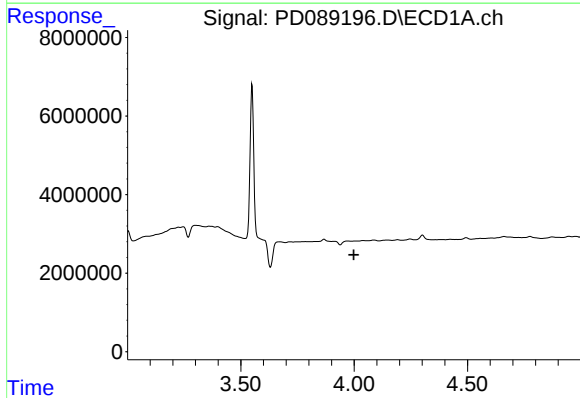
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44575979
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



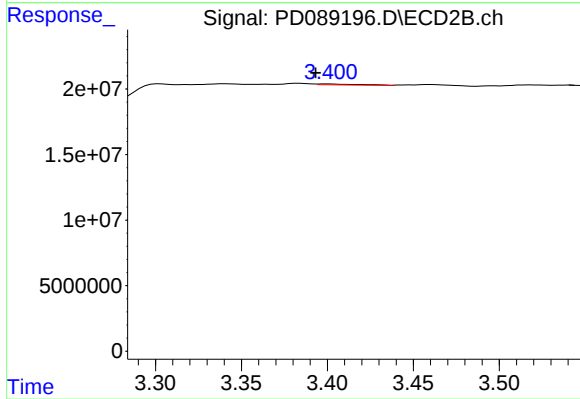
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 287023458
Conc: 16.93 ng/ml



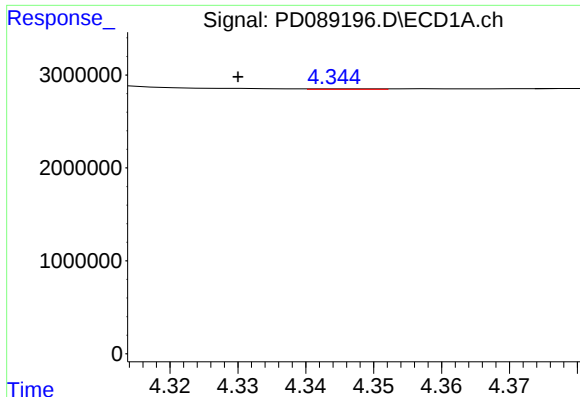
#2 alpha-BHC

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



#2 alpha-BHC

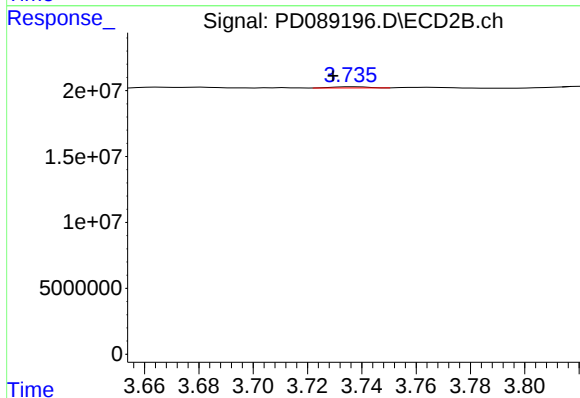
R.T.: 3.400 min
Delta R.T.: 0.007 min
Response: 1334903
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

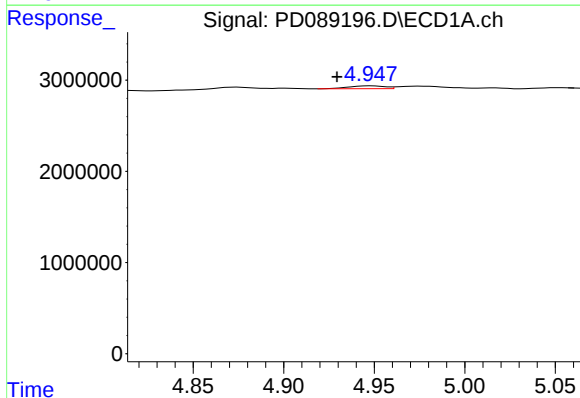
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 37019
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



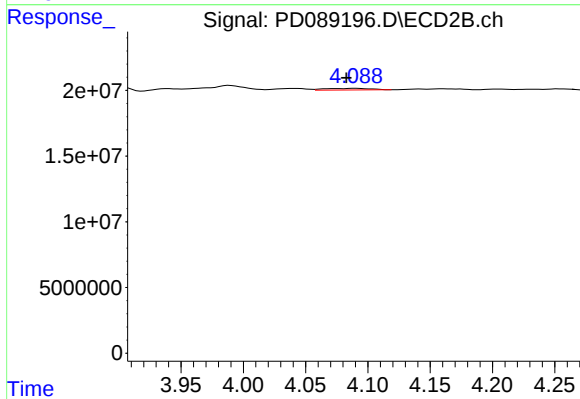
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.007 min
Response: 761829
Conc: 0.03 ng/ml



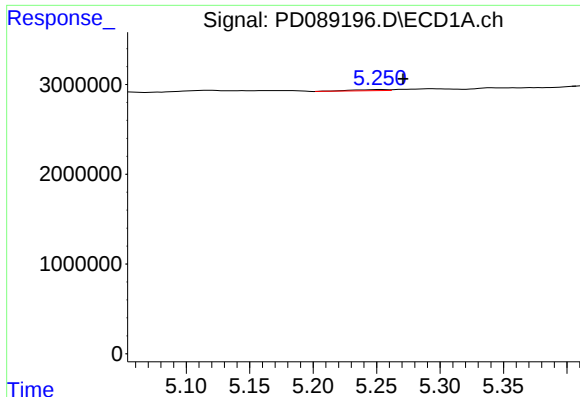
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 433398
Conc: 0.08 ng/ml



#4 Heptachlor

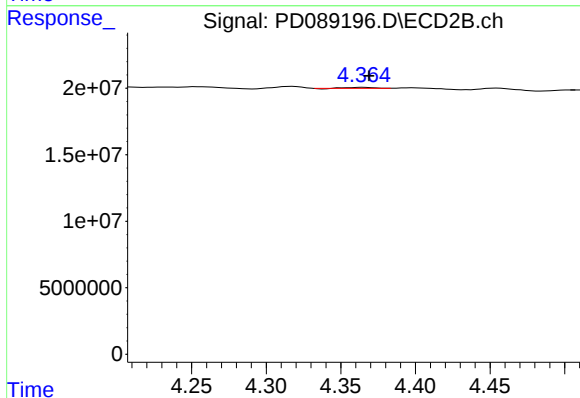
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 3122627
Conc: 0.12 ng/ml



#5 Aldrin

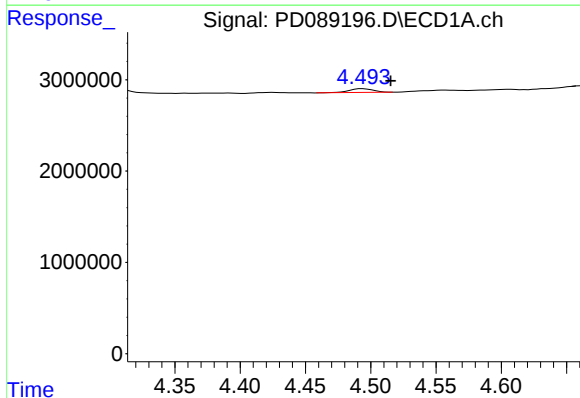
R.T.: 5.253 min
Delta R.T.: -0.018 min
Response: 238624
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



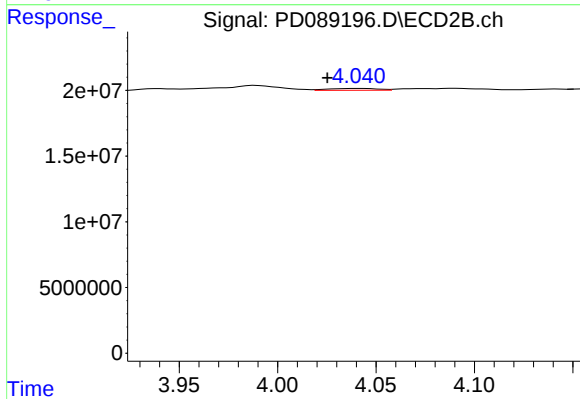
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 748747
Conc: 0.03 ng/ml



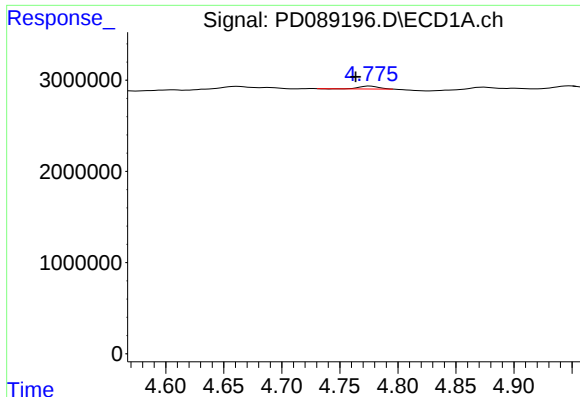
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 534203
Conc: 0.24 ng/ml



#6 beta-BHC

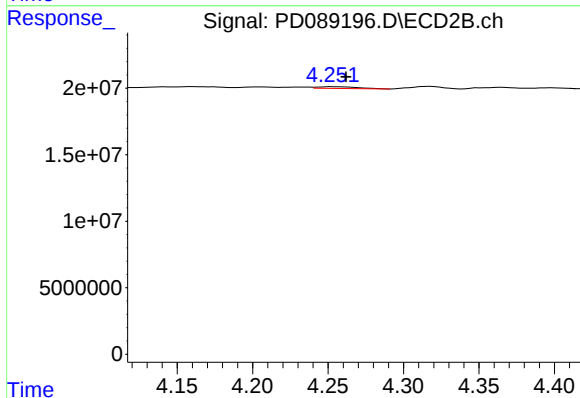
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 2483139
Conc: 0.23 ng/ml



#7 delta-BHC

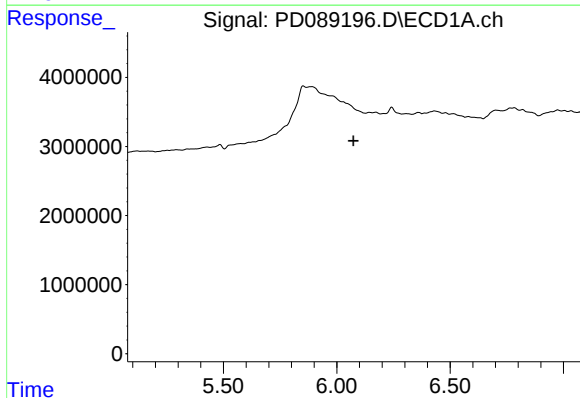
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 356373
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



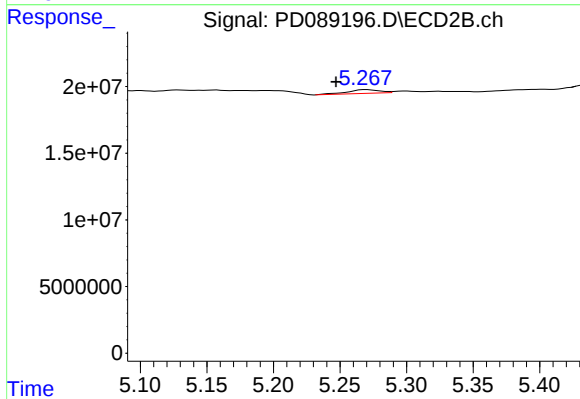
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 2423526
Conc: 0.10 ng/ml



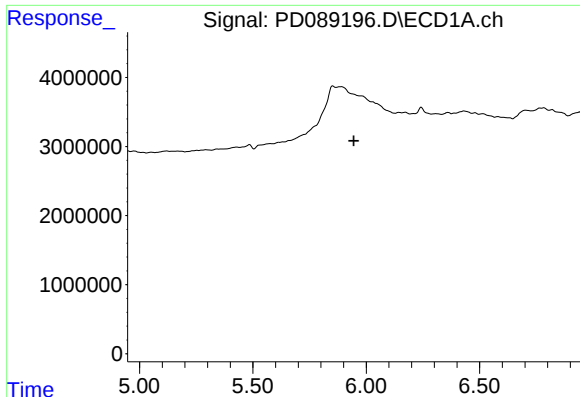
#9 Endosulfan I

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



#9 Endosulfan I

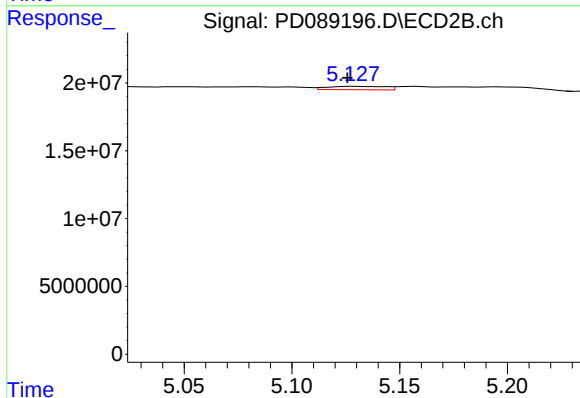
R.T.: 5.270 min
Delta R.T.: 0.023 min
Response: 4752352
Conc: 0.23 ng/ml



#10 gamma-Chlordane

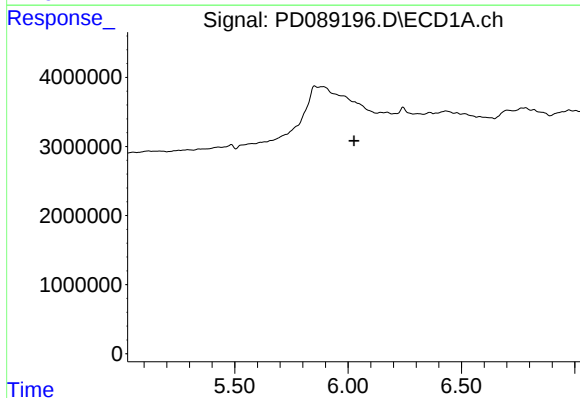
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



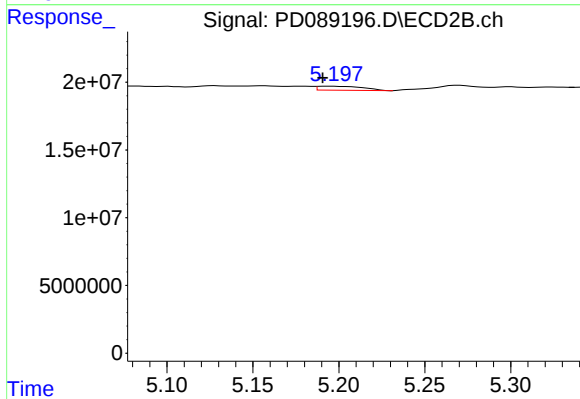
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 4667362
Conc: 0.20 ng/ml



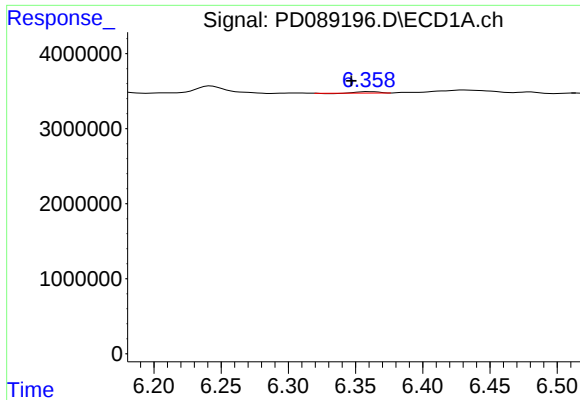
#11 alpha-Chlordane

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



#11 alpha-Chlordane

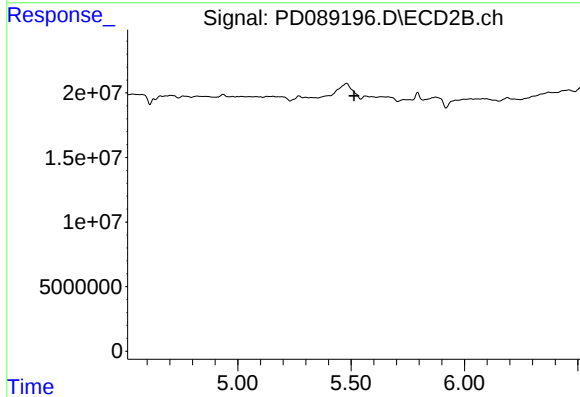
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 5423819
Conc: 0.24 ng/ml



#13 Dieldrin

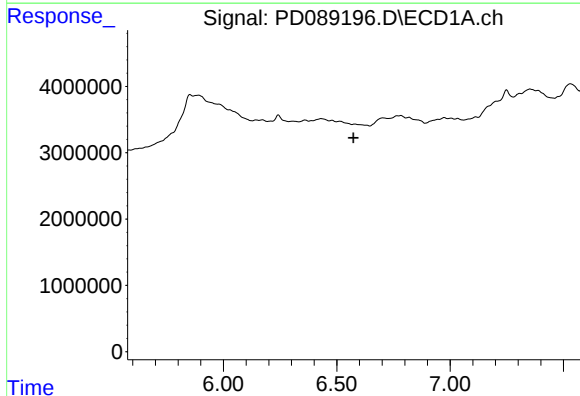
R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 183955
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



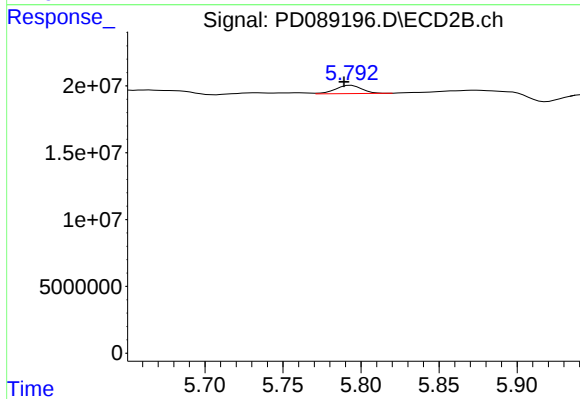
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



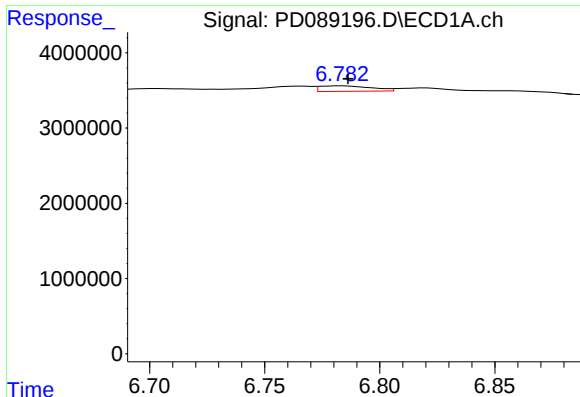
#14 Endrin

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



#14 Endrin

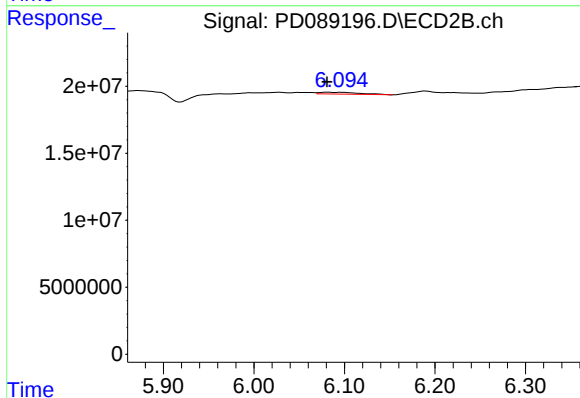
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 7448274
Conc: 0.34 ng/ml



#15 Endosulfan II

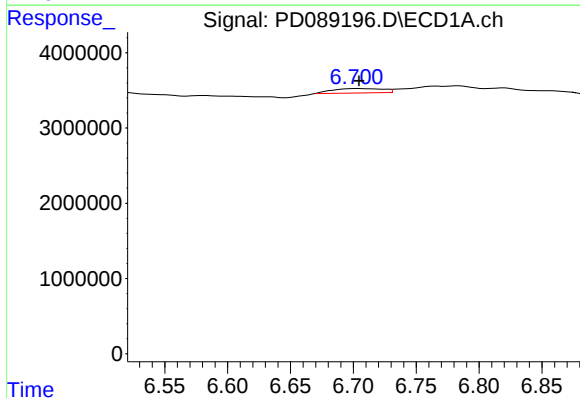
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1155184
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



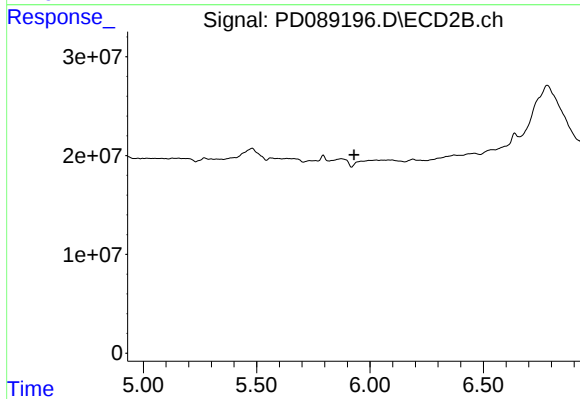
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 4102832
Conc: 0.20 ng/ml



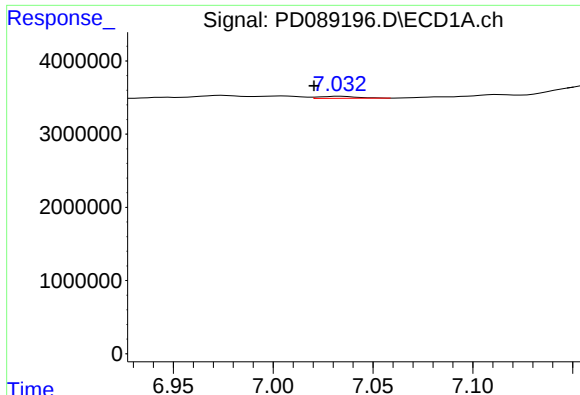
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1645019
Conc: 0.48 ng/ml



#16 4,4'-DDD

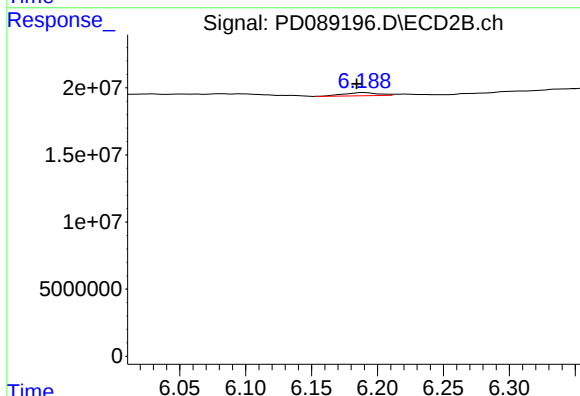
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

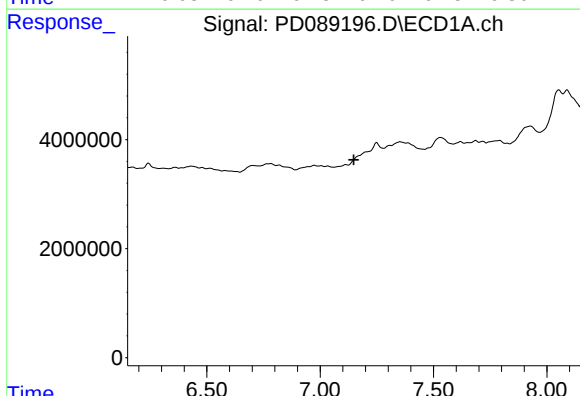
R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 359580
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



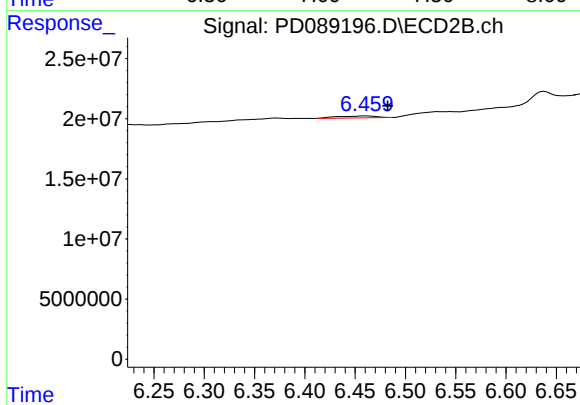
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 4193331
Conc: 0.21 ng/ml



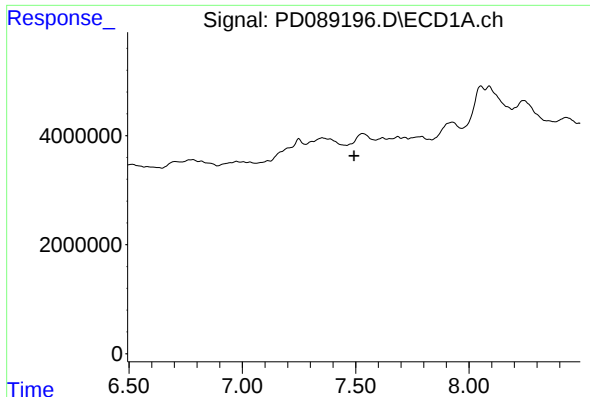
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

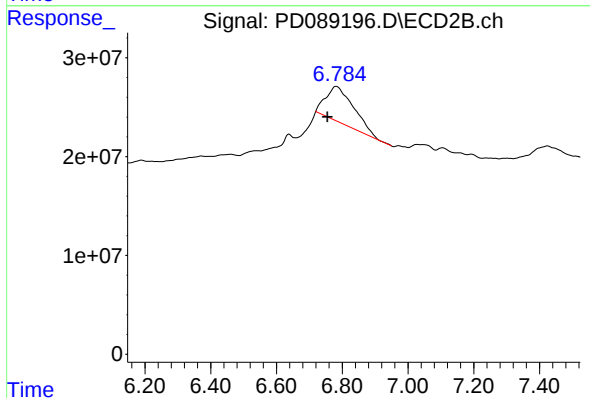
R.T.: 6.461 min
Delta R.T.: -0.022 min
Response: 4377507
Conc: 0.22 ng/ml



#20 Methoxychlor

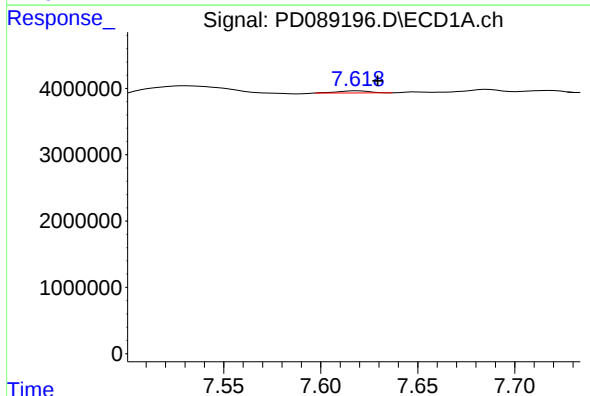
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



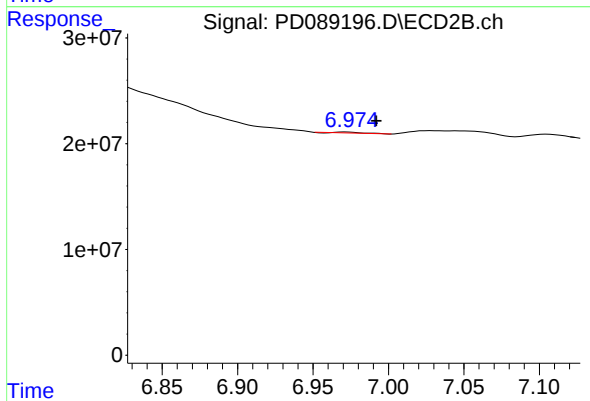
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.027 min
Response: 208072720
Conc: 19.32 ng/ml



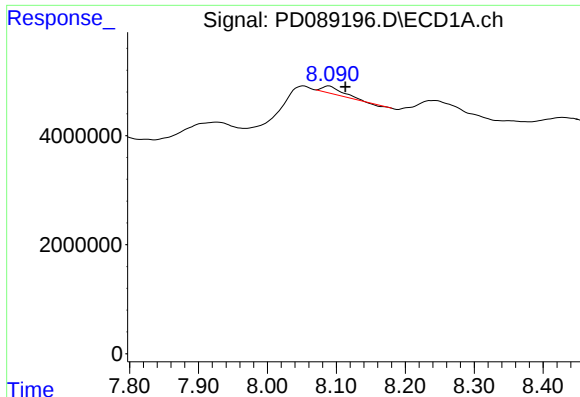
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 381116
Conc: 0.09 ng/ml



#21 Endrin ketone

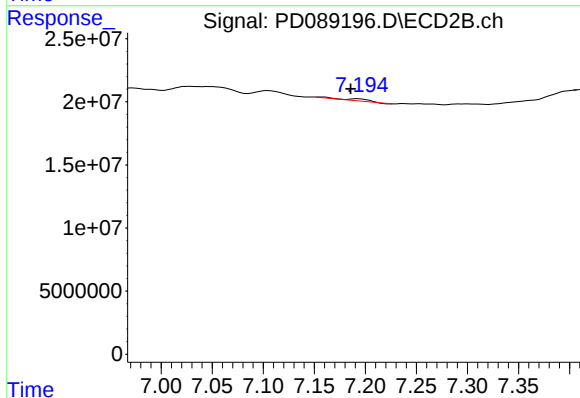
R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 885359
Conc: 0.04 ng/ml



#22 Mirex

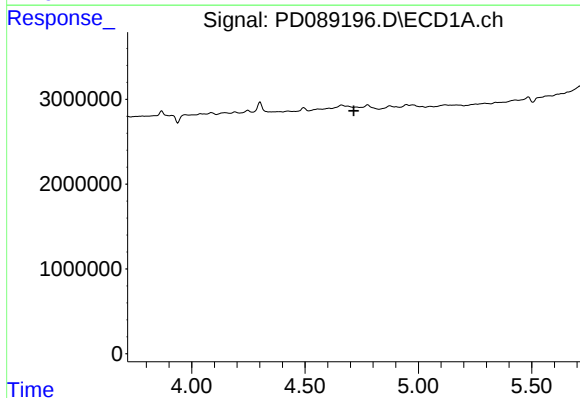
R.T.: 8.089 min
Delta R.T.: -0.024 min
Response: 2138422
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



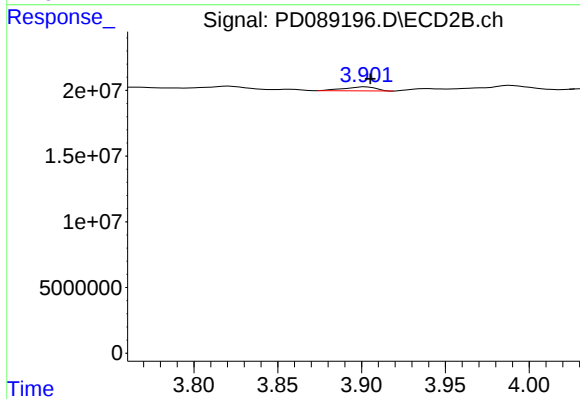
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 2878316
Conc: 0.17 ng/ml



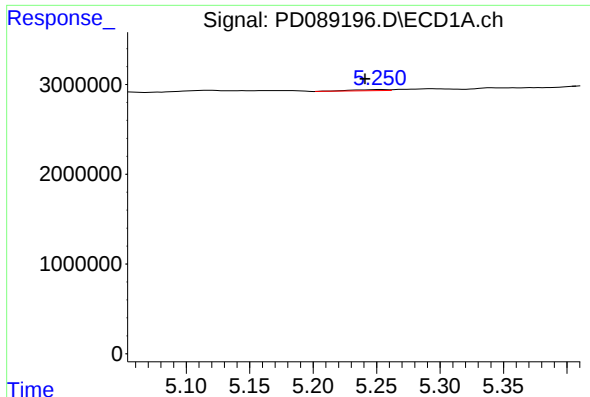
#23 Chlordane-1

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



#23 Chlordane-1

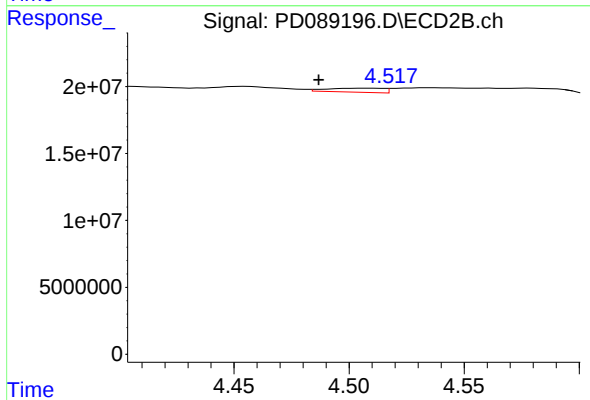
R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 4078309
Conc: 4.37 ng/ml



#24 Chlordane-2

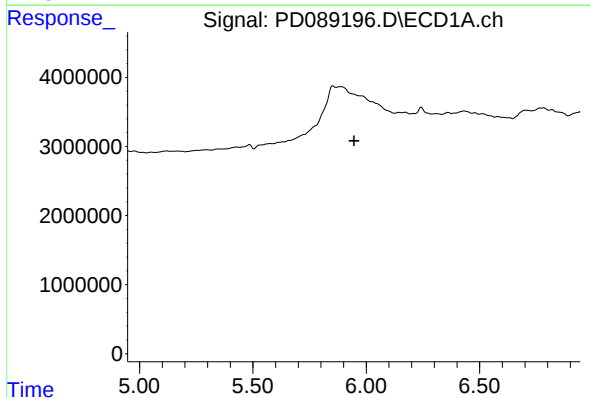
R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 238624
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



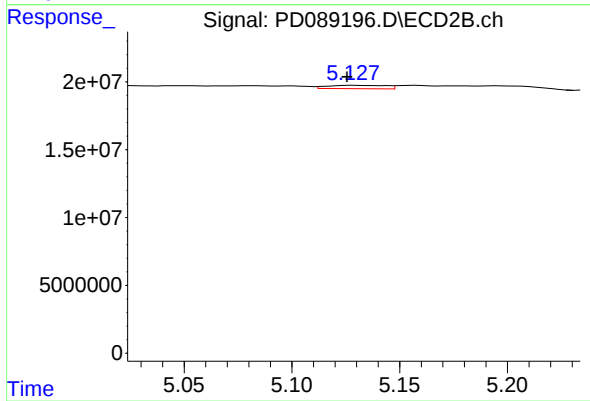
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 5185392
Conc: 5.45 ng/ml



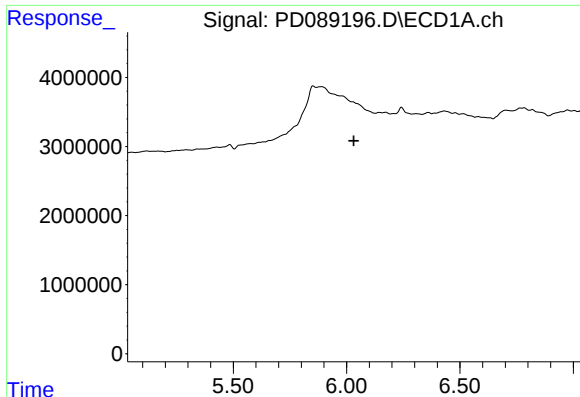
#25 Chlordane-3

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



#25 Chlordane-3

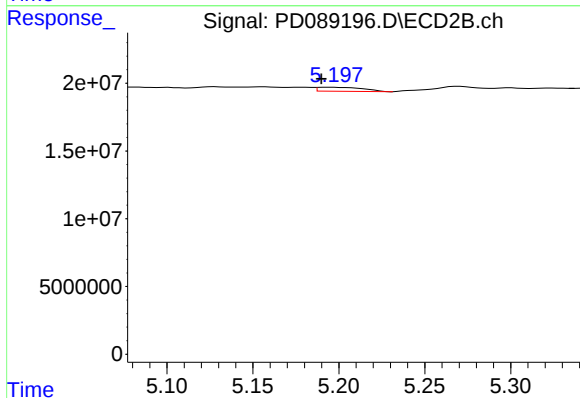
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 4667362
Conc: 1.57 ng/ml



#26 Chlordane-4

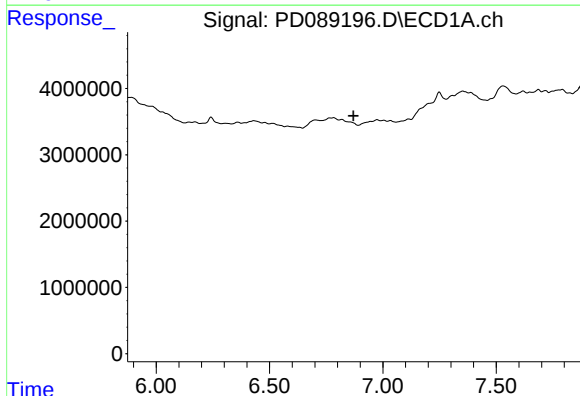
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



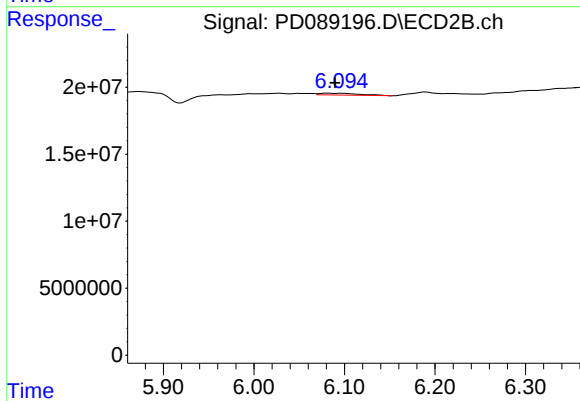
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.006 min
Response: 5423819
Conc: 2.16 ng/ml



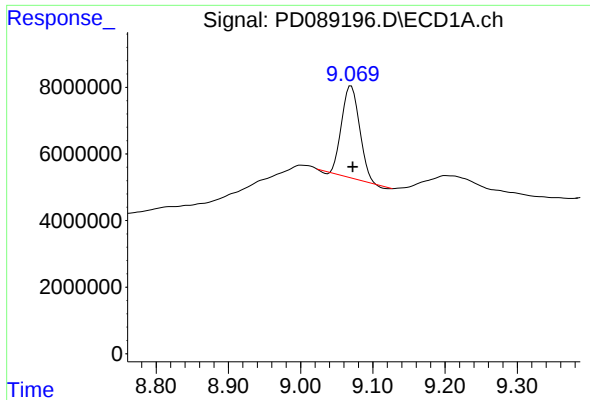
#27 Chlordane-5

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



#27 Chlordane-5

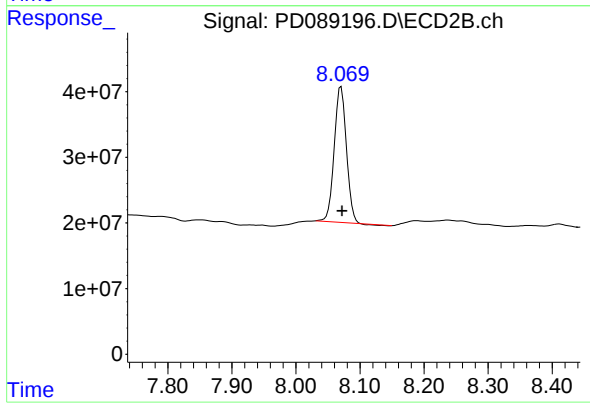
R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 4102832
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 47284261
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 271865428
Conc: 13.75 ng/ml