

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 15:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:53:12 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	55320654	382.2E6	19.389	22.545
28)	SA Decachlor...	9.070	8.070	70177492	357.7E6	17.868	18.092
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	5480440	N.D.	0.205 #
3)	MA gamma-BHC...	0.000	3.722	0	1140189	N.D.	0.046 #
4)	MA Heptachlor	4.919	0.000	183199	0	0.034	N.D. #
5)	MB Aldrin	5.265	4.371	198552	242032	0.037	0.010 #
6)	B beta-BHC	4.491f	4.040	79799	889222	0.036	0.083 #
7)	B delta-BHC	4.778	4.262	2509754	408558	0.489	0.016 #
8)	B Heptachlo...	5.683	4.871	3156386	28025274	0.654	1.280 #
9)	A Endosulfan I	6.068	5.234	210497	5938381	0.047	0.285 #
10)	B gamma-Chl...	0.000	5.118	0	11095686	N.D.	0.464 #
11)	B alpha-Chl...	6.043f	0.000	796185	0	0.165	N.D. #
12)	B 4,4'-DDE	6.171f	5.383	401391	728636	0.092	0.032 #
13)	MA Dieldrin	0.000	5.517	0	311548	N.D.	0.013 #
14)	MA Endrin	6.584	5.793	1289895	68284859	0.313	3.145 #
15)	B Endosulfa...	6.772	6.095	835770	2001037	0.207	0.099 #
16)	A 4,4'-DDD	6.703	5.949f	429496	-582148	0.125	N.D. #
17)	MA 4,4'-DDT	7.032	6.174	783992	4579188	0.207	0.226
18)	B Endrin al...	6.922	6.266	688809	2450527	0.225	0.160 #
19)	B Endosulfa...	0.000	6.475	0	1096271	N.D.	0.056 #
20)	A Methoxychlor	7.512f	6.764	441718	12388317	0.219	1.150 #
21)	B Endrin ke...	7.639	0.000	885174	0	0.217	N.D. #
22)	Mirex	8.112	7.190	5897455	1054616	1.940	0.063 #
24)	Chlordane-2	5.265f	4.498	198552	17138381	0.909	18.010 #
25)	Chlordane-3	0.000	5.118	0	11095686	N.D.	3.736 #
26)	Chlordane-4	6.043	5.159f	796185	22713590	0.758	9.061 #
27)	Chlordane-5	6.883	6.095	167341	2001037	0.916	1.768 #

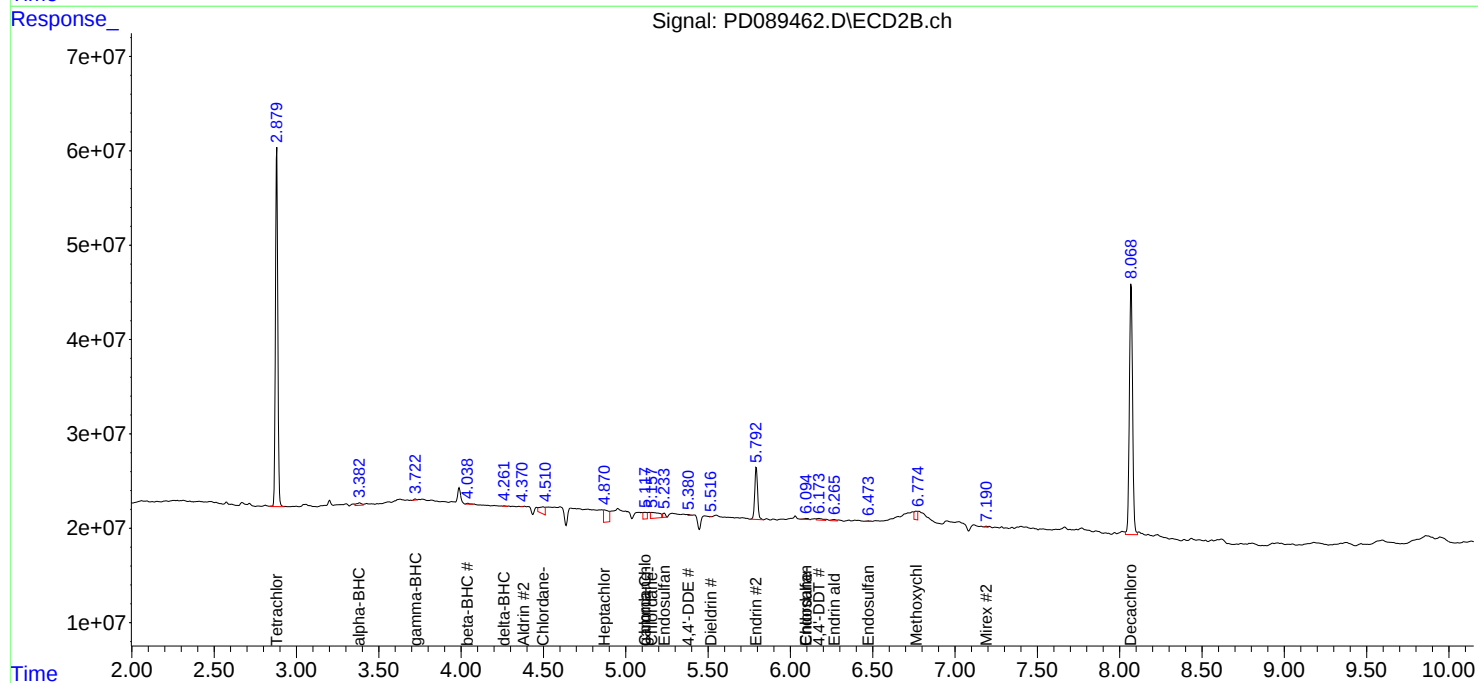
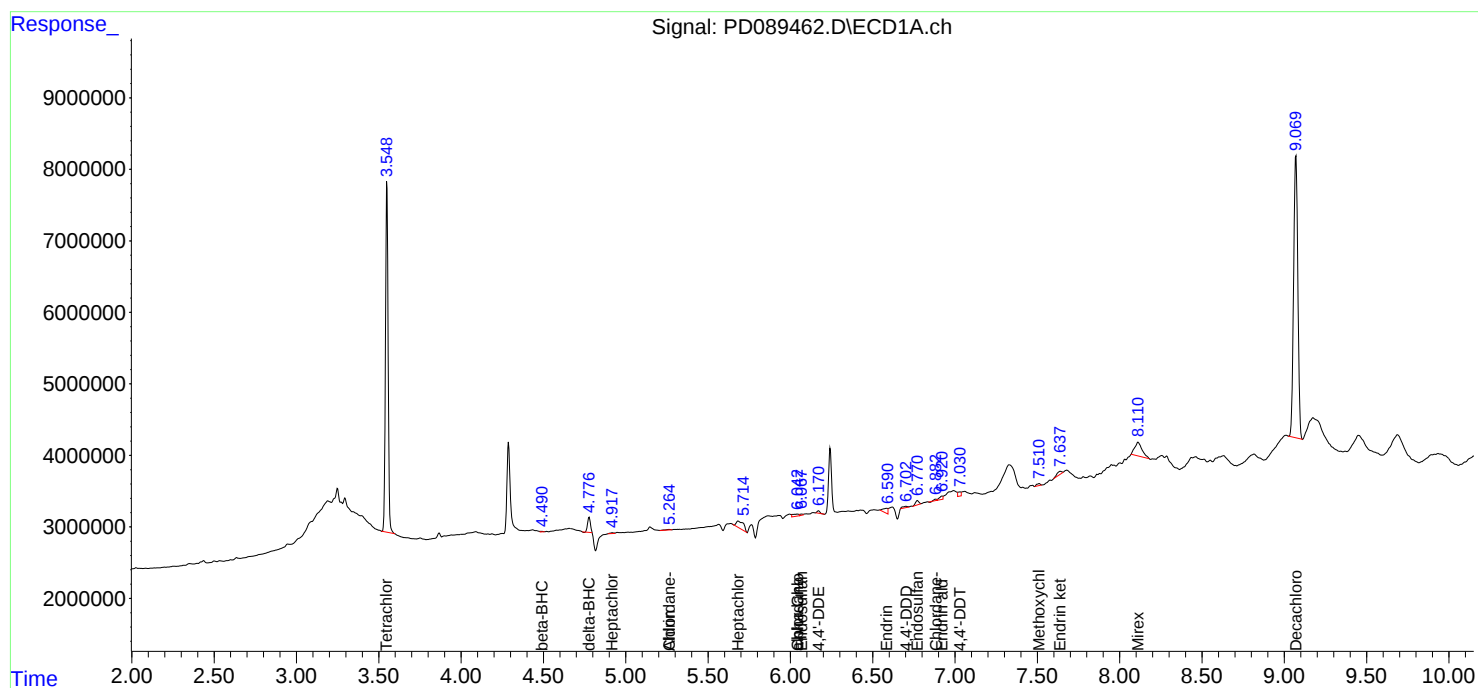
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

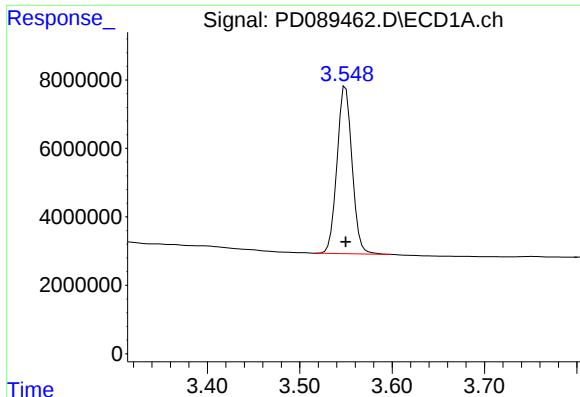
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 15:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:53:12 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

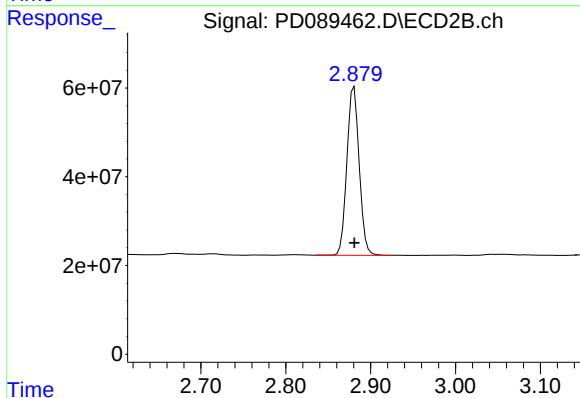




#1 Tetrachloro-m-xylene

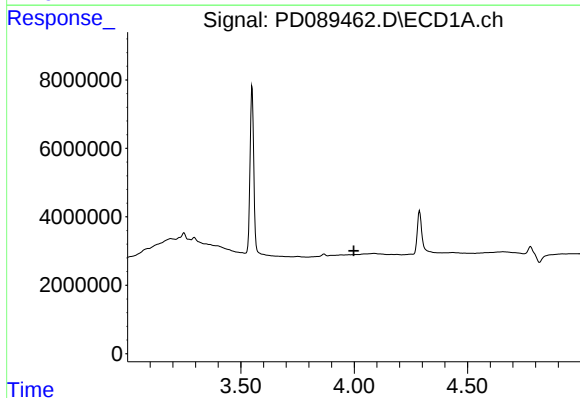
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55320654
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



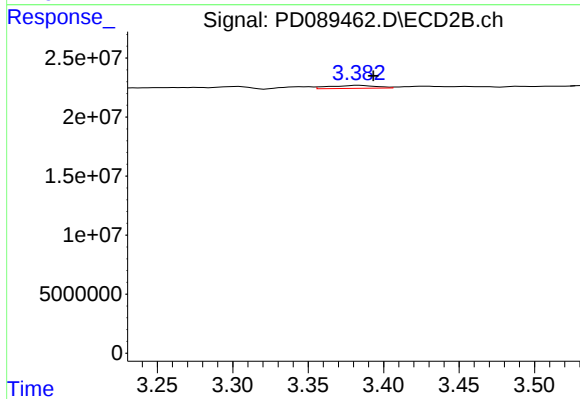
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 382211370
Conc: 22.55 ng/ml



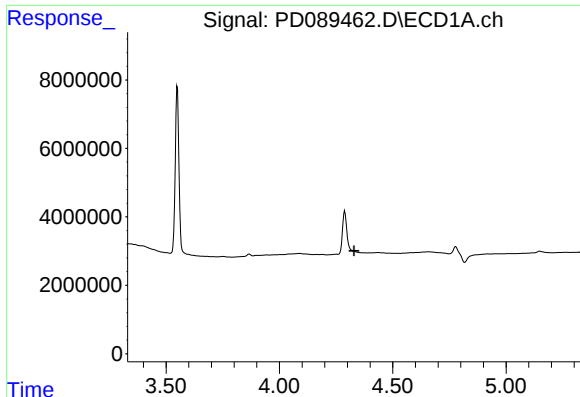
#2 alpha-BHC

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



#2 alpha-BHC

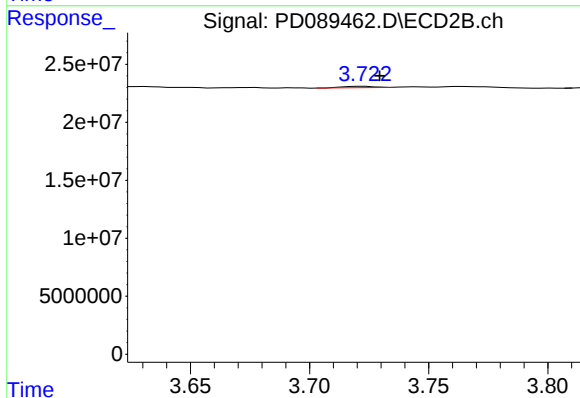
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 5480440
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

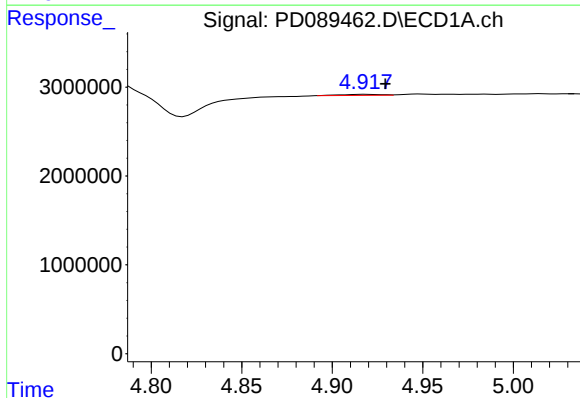
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



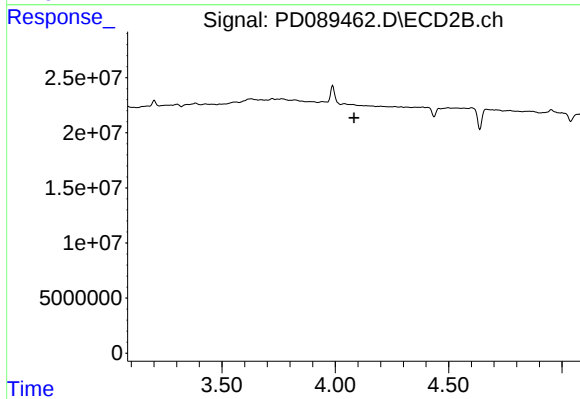
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 1140189
Conc: 0.05 ng/ml



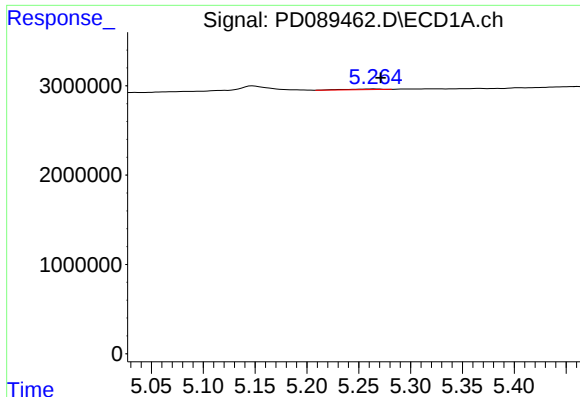
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 183199
Conc: 0.03 ng/ml



#4 Heptachlor

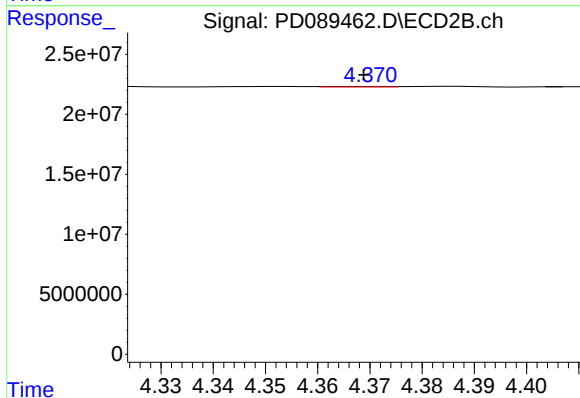
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

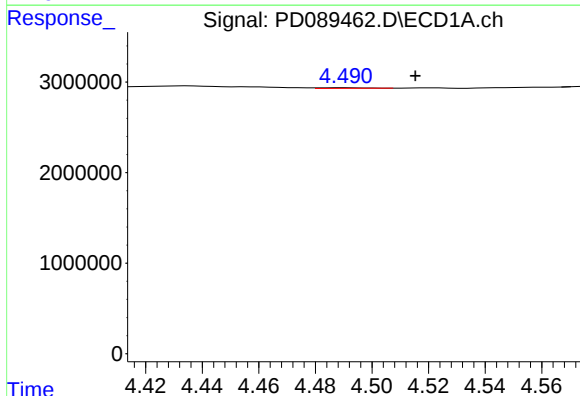
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 198552
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



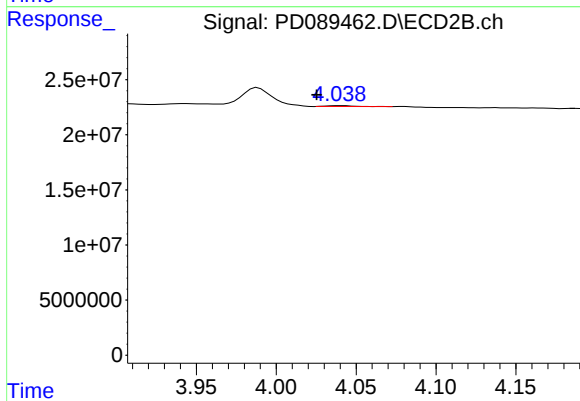
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 242032
Conc: 0.01 ng/ml



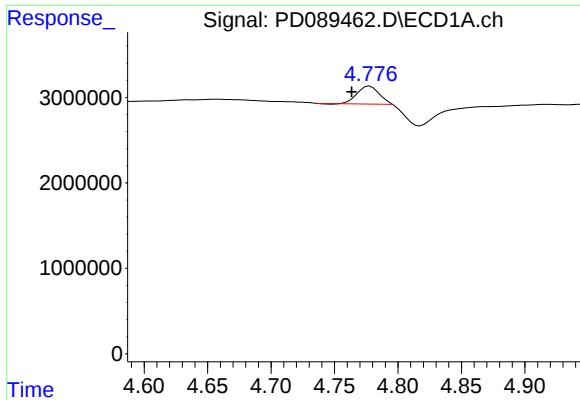
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 79799
Conc: 0.04 ng/ml



#6 beta-BHC

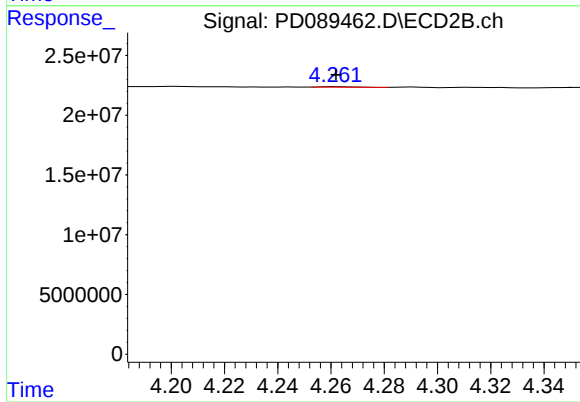
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 889222
Conc: 0.08 ng/ml



#7 delta-BHC

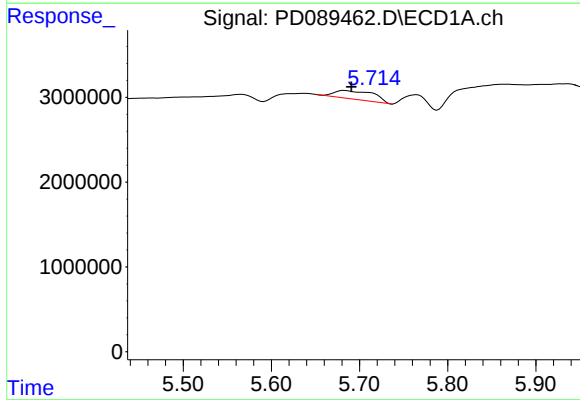
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 2509754
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



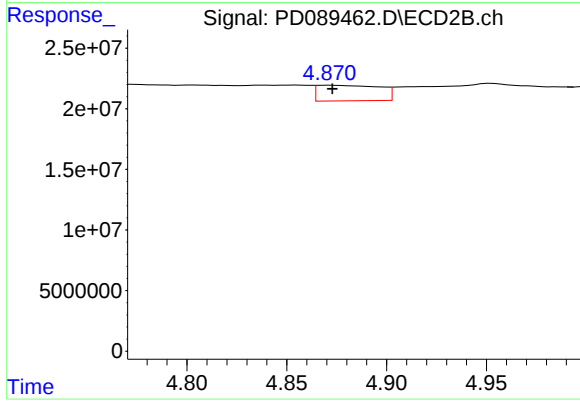
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 408558
Conc: 0.02 ng/ml



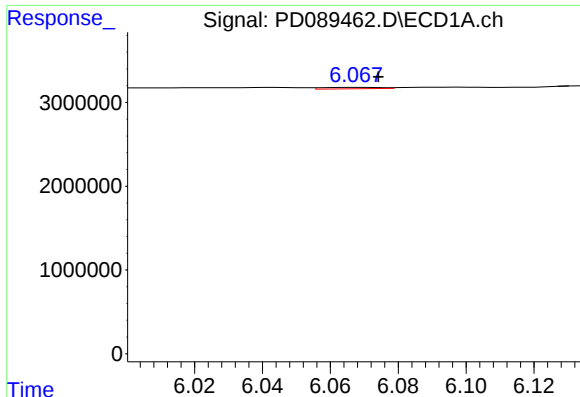
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 3156386
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

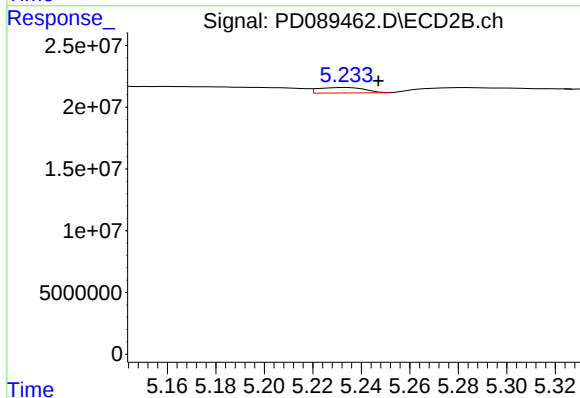
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 28025274
Conc: 1.28 ng/ml



#9 Endosulfan I

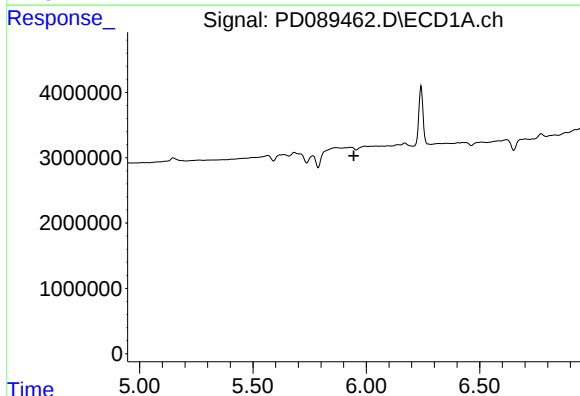
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 210497
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



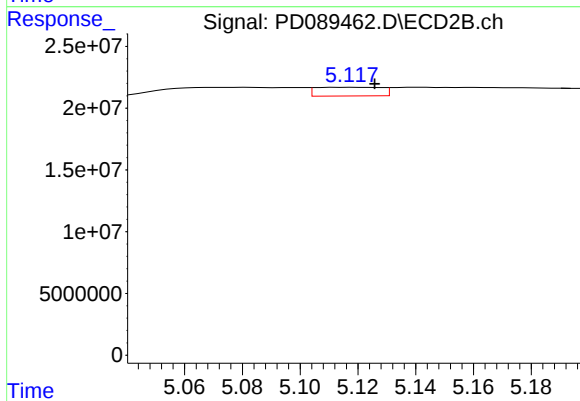
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 5938381
Conc: 0.28 ng/ml



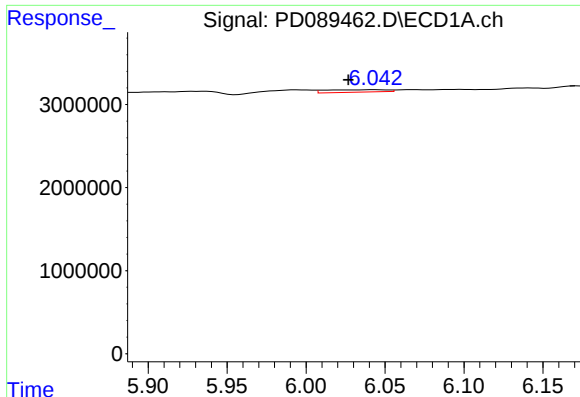
#10 gamma-Chlordane

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



#10 gamma-Chlordane

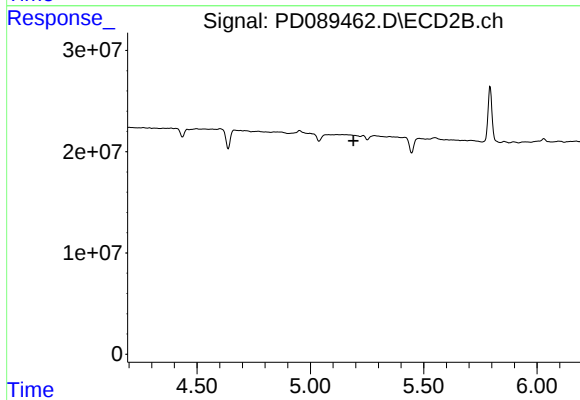
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 11095686
Conc: 0.46 ng/ml



#11 alpha-Chlordane

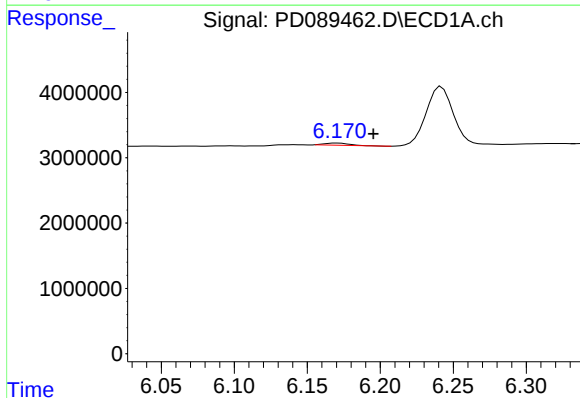
R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 796185
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



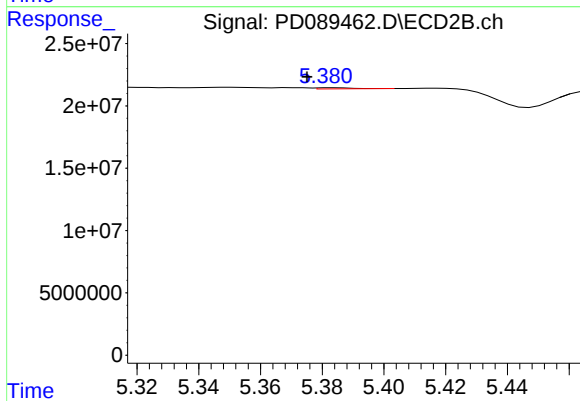
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



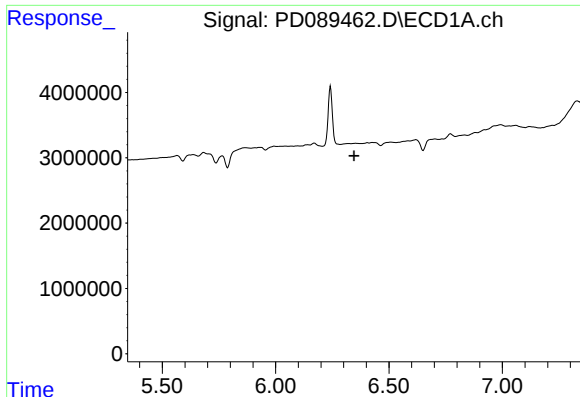
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.024 min
Response: 401391
Conc: 0.09 ng/ml



#12 4,4'-DDE

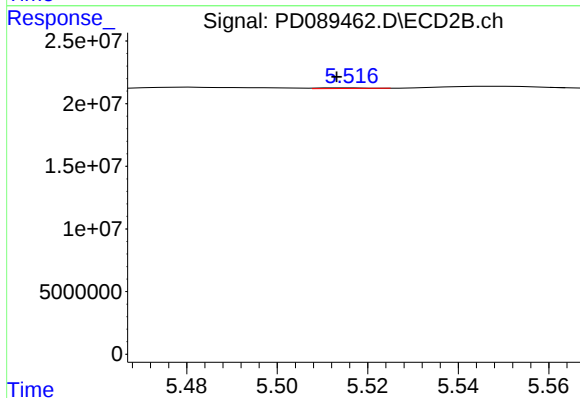
R.T.: 5.383 min
Delta R.T.: 0.008 min
Response: 728636
Conc: 0.03 ng/ml



#13 Dieldrin

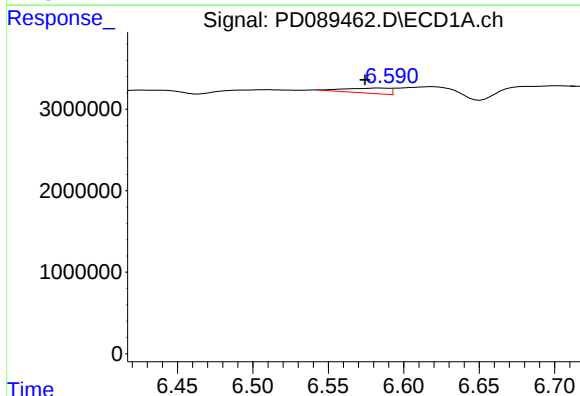
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



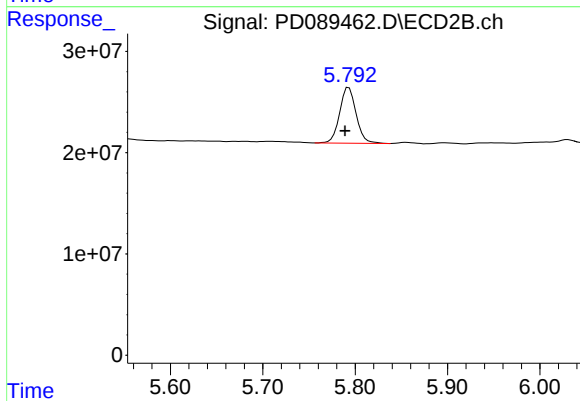
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 311548
Conc: 0.01 ng/ml



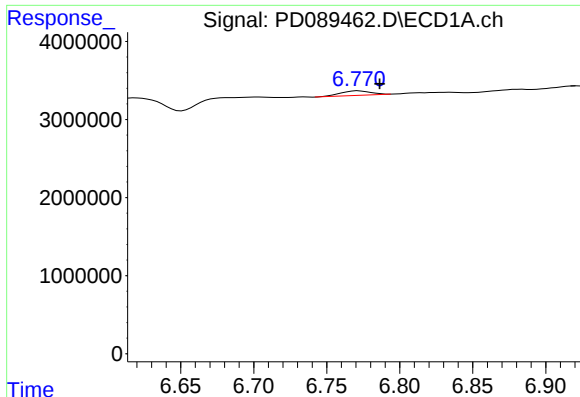
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 1289895
Conc: 0.31 ng/ml



#14 Endrin

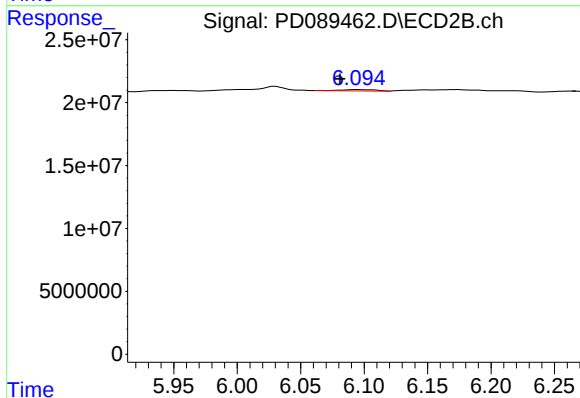
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 68284859
Conc: 3.14 ng/ml



#15 Endosulfan II

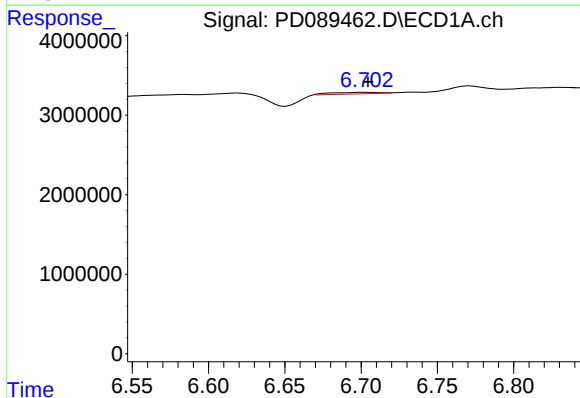
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 835770
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



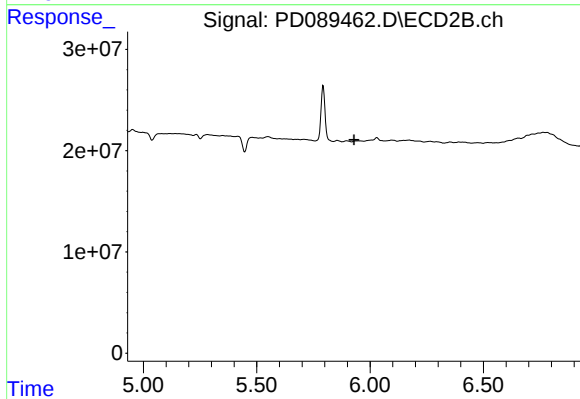
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 2001037
Conc: 0.10 ng/ml



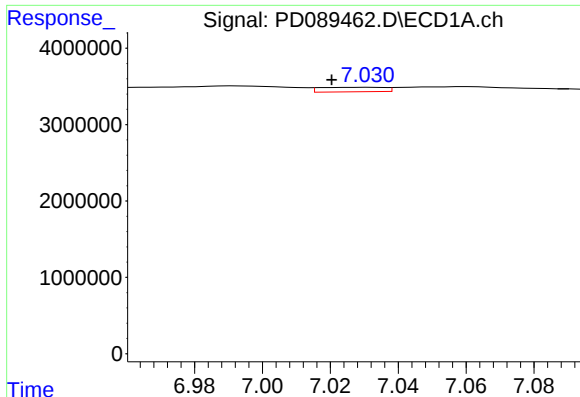
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 429496
Conc: 0.13 ng/ml



#16 4,4'-DDD

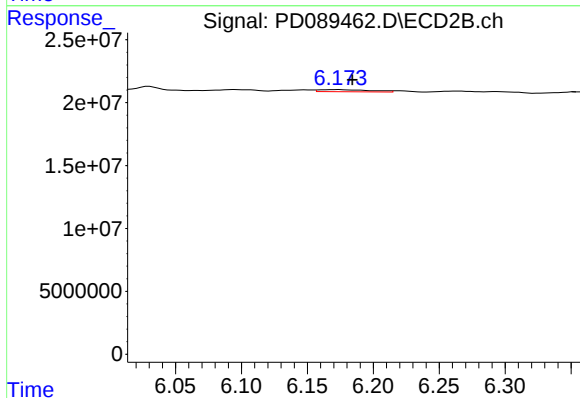
R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: -582148
Conc: N.D.



#17 4,4'-DDT

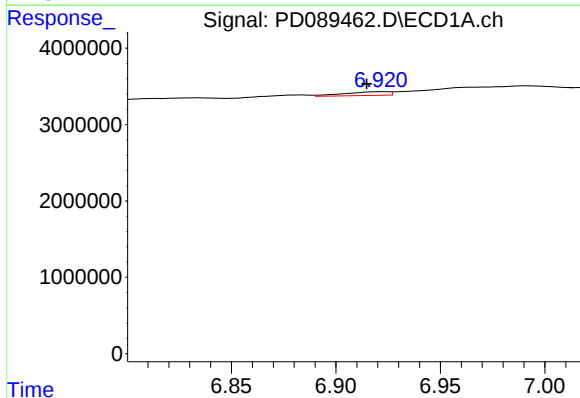
R.T.: 7.032 min
Delta R.T.: 0.011 min
Response: 783992
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



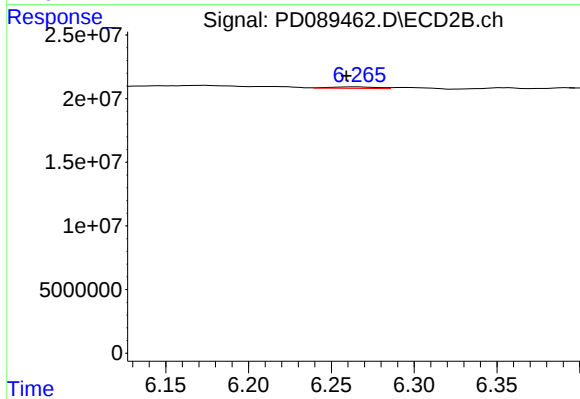
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 4579188
Conc: 0.23 ng/ml



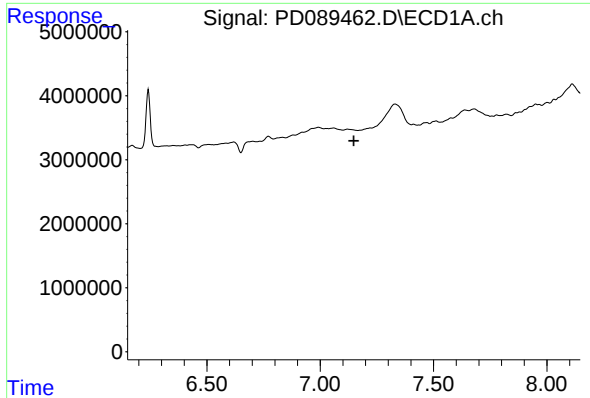
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 688809
Conc: 0.22 ng/ml



#18 Endrin aldehyde

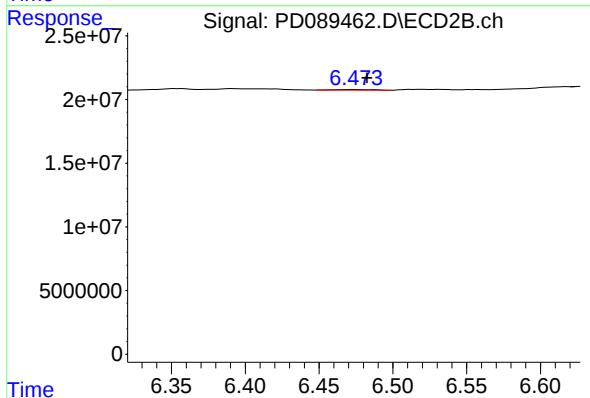
R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 2450527
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

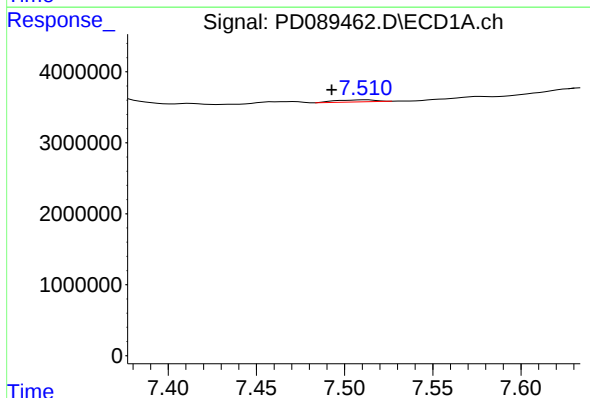
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



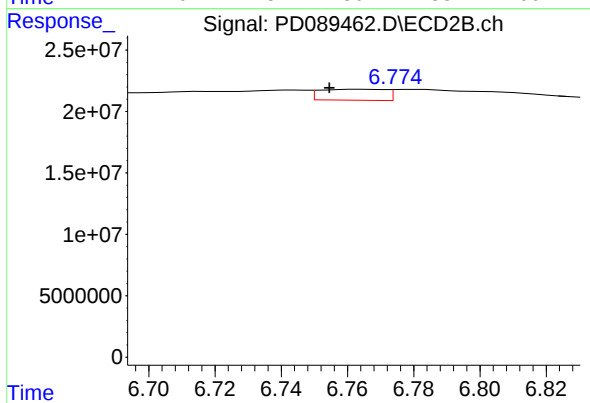
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1096271
Conc: 0.06 ng/ml



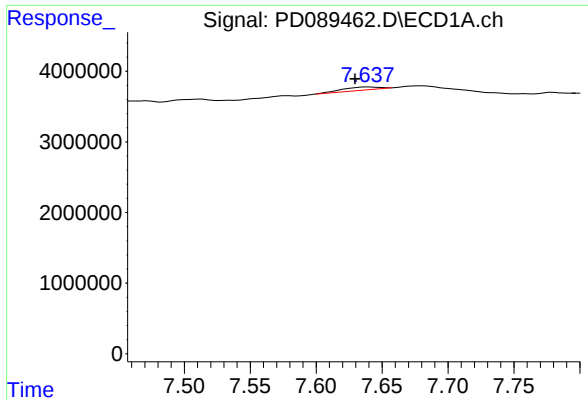
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 441718
Conc: 0.22 ng/ml



#20 Methoxychlor

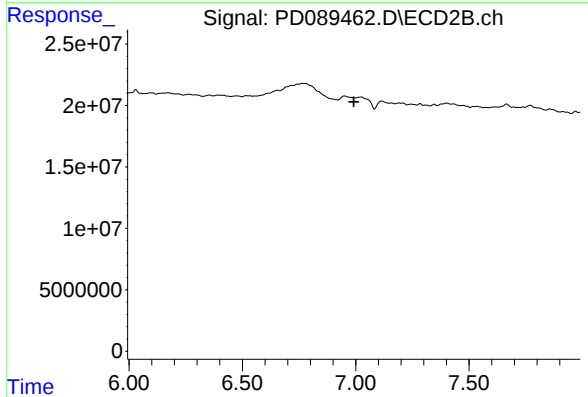
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 12388317
Conc: 1.15 ng/ml



#21 Endrin ketone

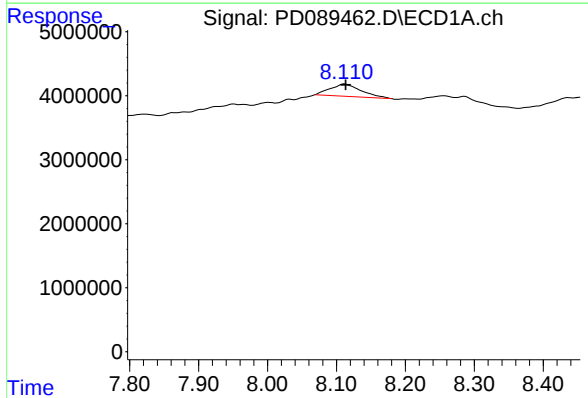
R.T.: 7.639 min
Delta R.T.: 0.010 min
Response: 885174
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



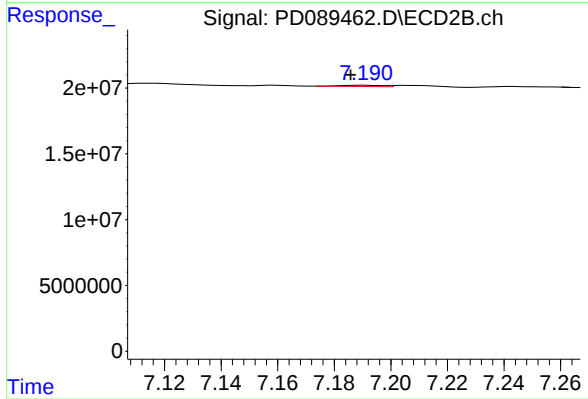
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



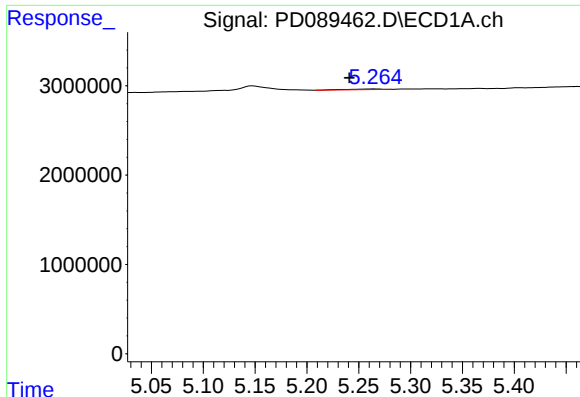
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 5897455
Conc: 1.94 ng/ml



#22 Mirex

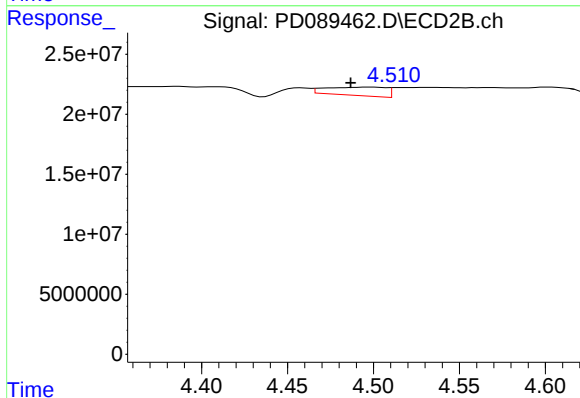
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 1054616
Conc: 0.06 ng/ml



#24 Chlordane-2

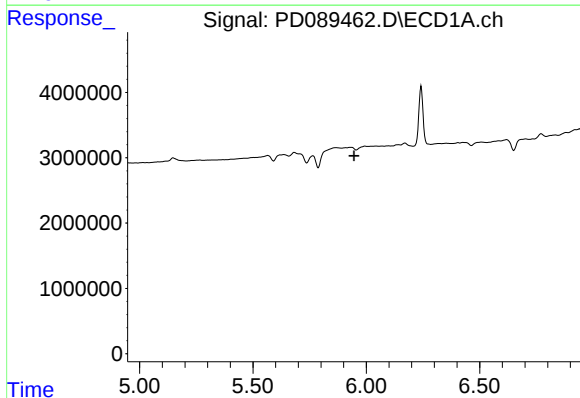
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 198552
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



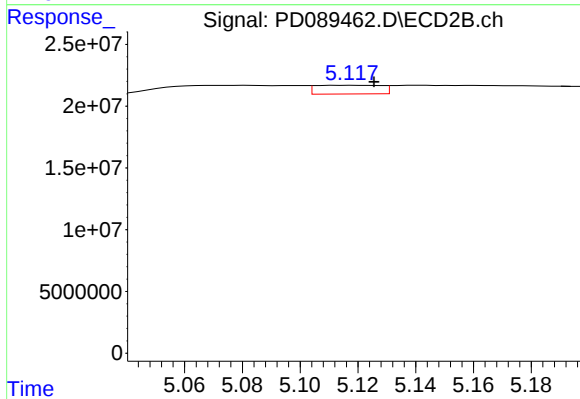
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 17138381
Conc: 18.01 ng/ml



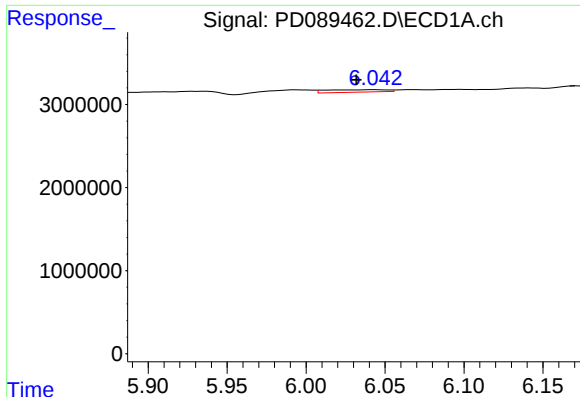
#25 Chlordane-3

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



#25 Chlordane-3

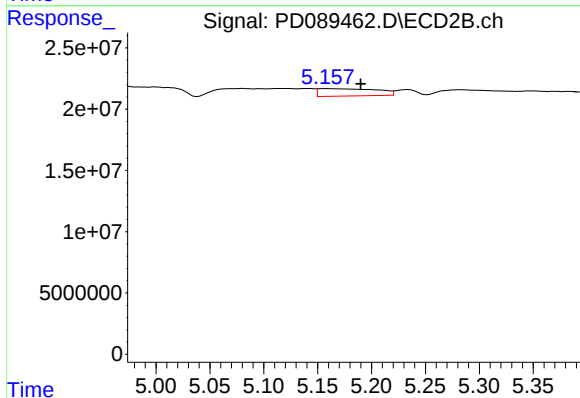
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 11095686
Conc: 3.74 ng/ml



#26 Chlordane-4

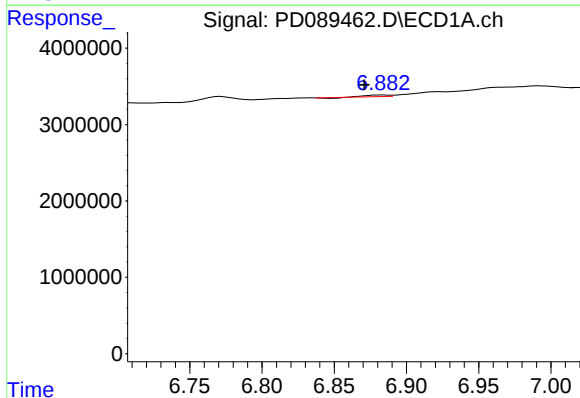
R.T.: 6.043 min
Delta R.T.: 0.011 min
Response: 796185
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



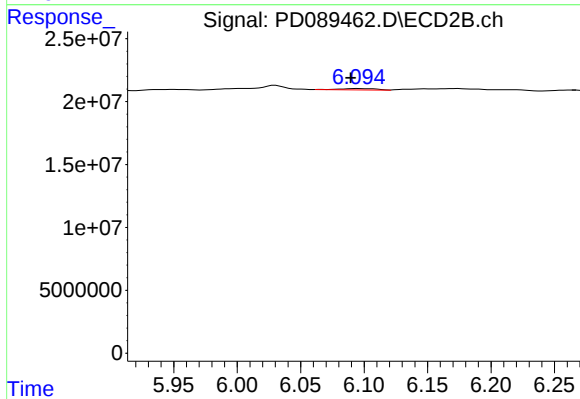
#26 Chlordane-4

R.T.: 5.159 min
Delta R.T.: -0.031 min
Response: 22713590
Conc: 9.06 ng/ml



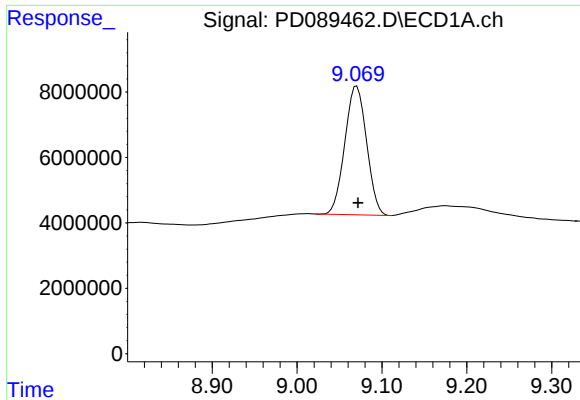
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 167341
Conc: 0.92 ng/ml



#27 Chlordane-5

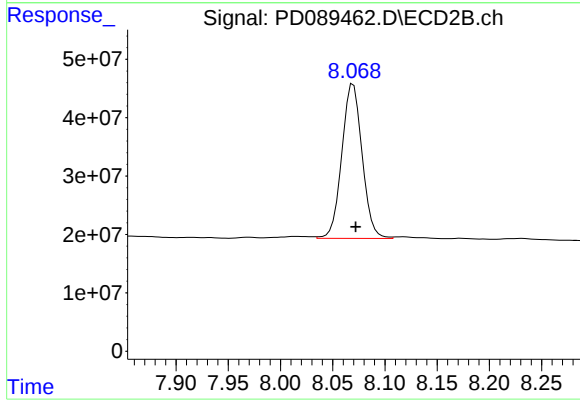
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 2001037
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 70177492
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 357687528
Conc: 18.09 ng/ml