

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 10:44
 Operator : AR\AJ
 Sample : PB165454BL
 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: Dec 10 00:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.562	2.885	36609323	236.6E6	18.307	20.667
2)	SA Decachlor...	9.092	8.087	58937837	280.6E6	18.528	20.142
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	878588	N.D.	0.050 #
3)	MA gamma-BHC...	4.309f	3.743	162086	216328	0.041	0.013 #
4)	MA Heptachlor	0.000	4.080	0	271489	N.D.	0.017 #
5)	MB Aldrin	0.000	4.396f	0	573389	N.D.	0.034 #
6)	B beta-BHC	0.000	4.030	0	660476	N.D.	0.092 #
7)	B delta-BHC	4.792f	4.266	1348383	803513	0.331	0.047 #
9)	A Endosulfan I	6.073	5.282f	790303	180019	0.236	0.013 #
11)	B alpha-Chl...	0.000	5.204	0	173191	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.531	0	6034	N.D.	0.000 #
14)	MA Endrin	0.000	5.803	0	815218	N.D.	0.058 #
16)	A 4,4'-DDD	0.000	5.935	0	114682	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	6.183	0	438800	N.D.	0.033 #
18)	B Endrin al...	0.000	6.271	0	686280	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.496	0	1342700	N.D.	0.099 #
20)	A Methoxychlor	7.506	6.767	189061	264931	0.118	0.037 #
21)	B Endrin ke...	7.653	7.006	615006	248519	0.190	0.016 #
23)	Chlordane-1	0.000	3.937f	0	118823	N.D.	0.228 #
24)	Chlordane-2	0.000	4.462f	0	337055	N.D.	0.605 #
26)	Chlordane-4	0.000	5.204	0	173191	N.D.	0.124 #
27)	Chlordane-5	6.878	0.000	210855	0	1.798	N.D. #

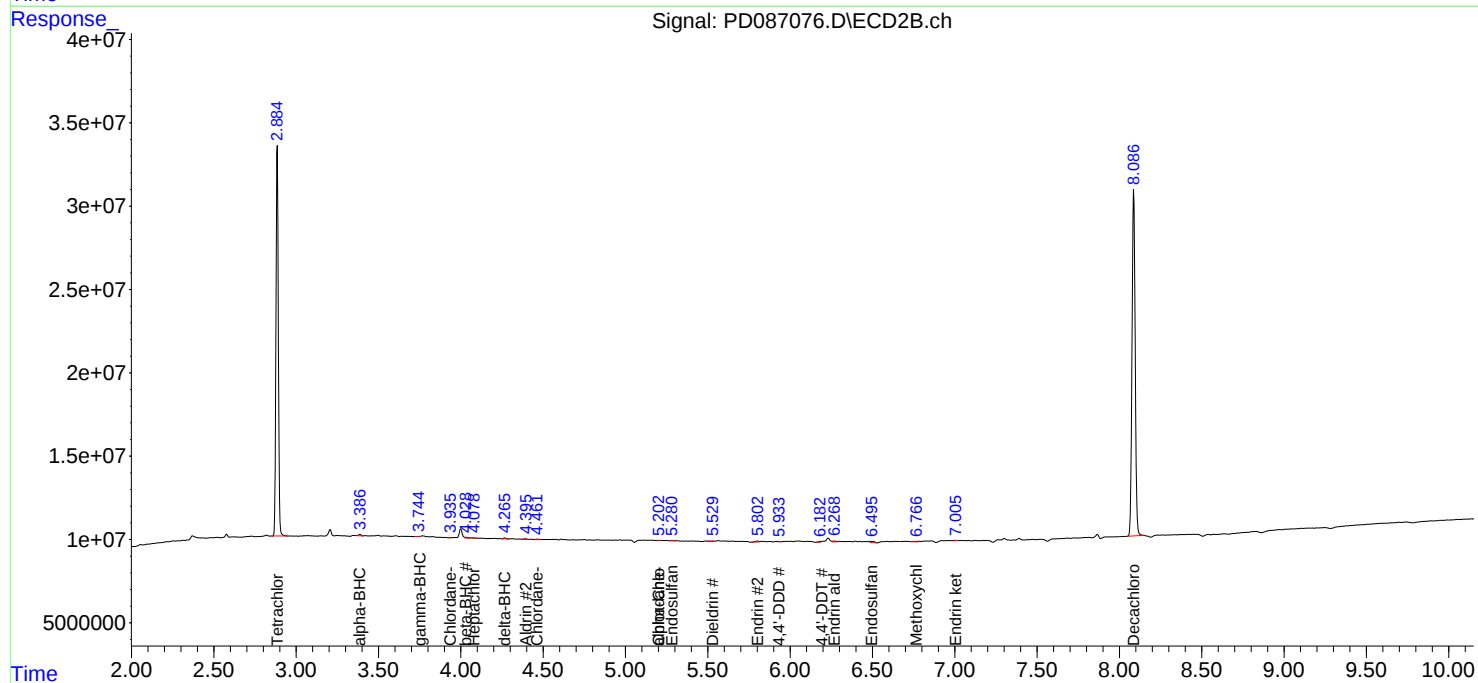
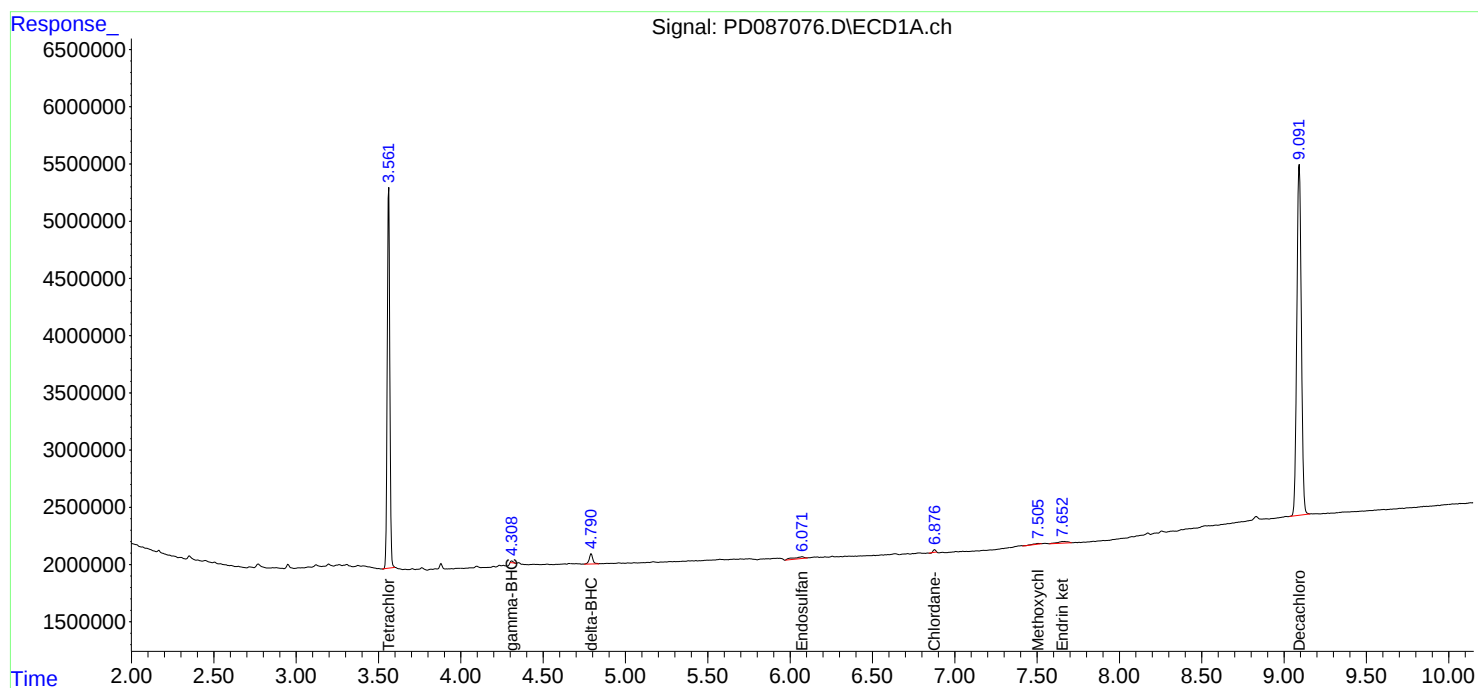
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

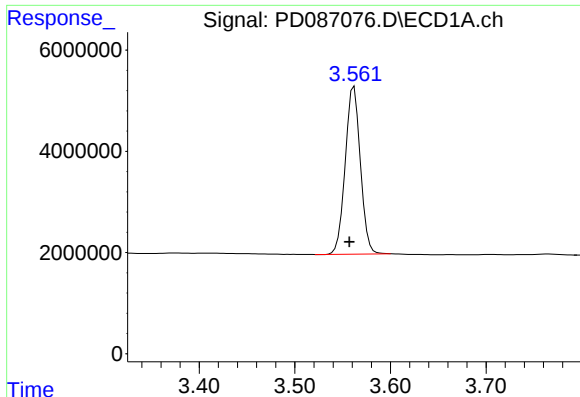
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
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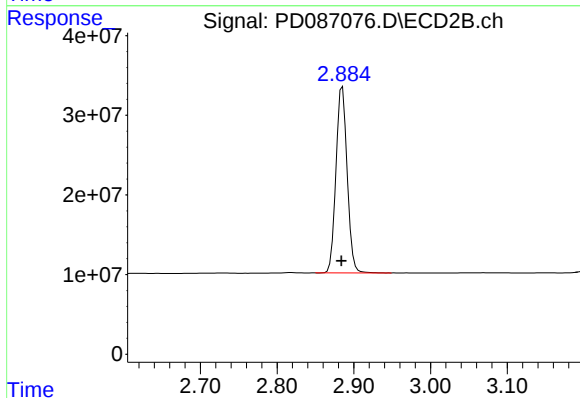




#1 Tetrachloro-m-xylene

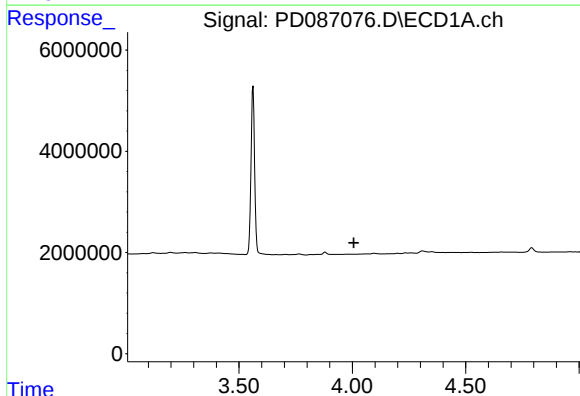
R.T.: 3.562 min
Delta R.T.: 0.005 min
Response: 36609323
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



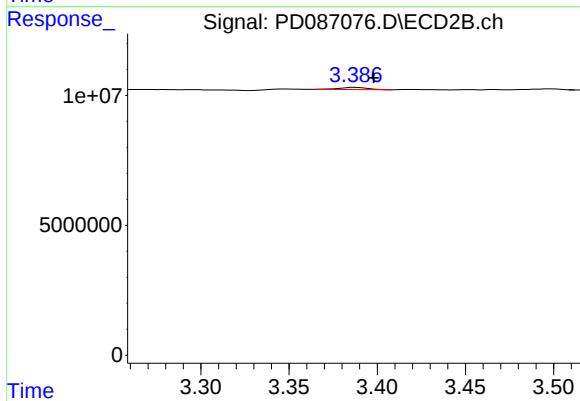
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 236567772
Conc: 20.67 ng/ml



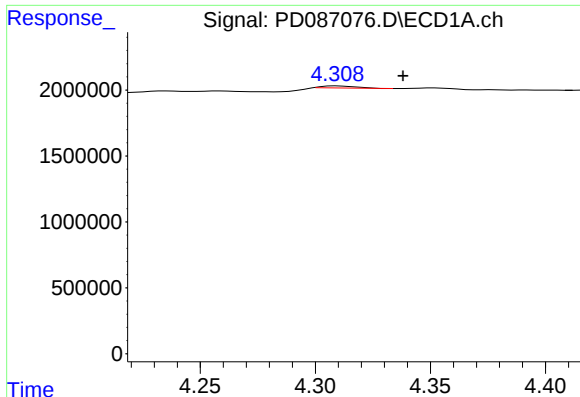
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

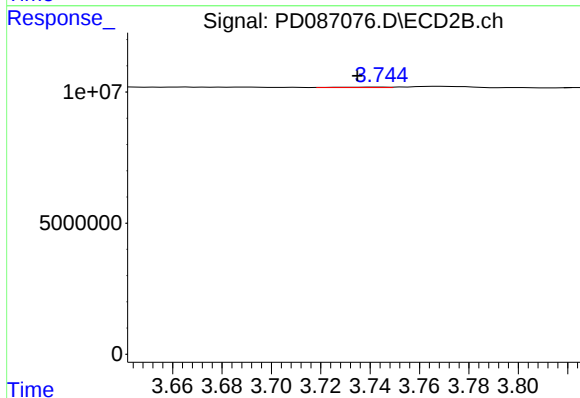
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 878588
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

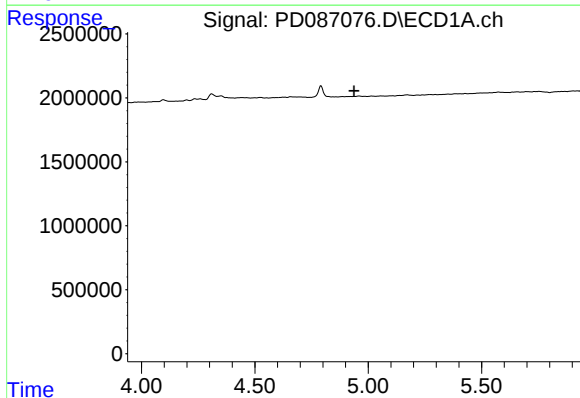
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 162086
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



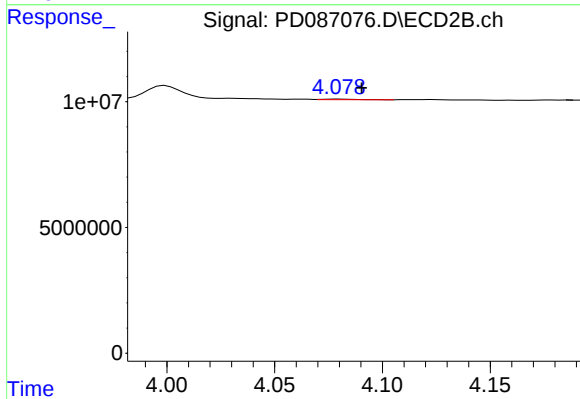
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.008 min
Response: 216328
Conc: 0.01 ng/ml



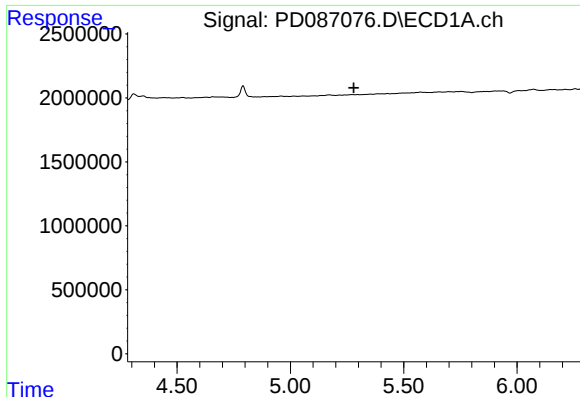
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

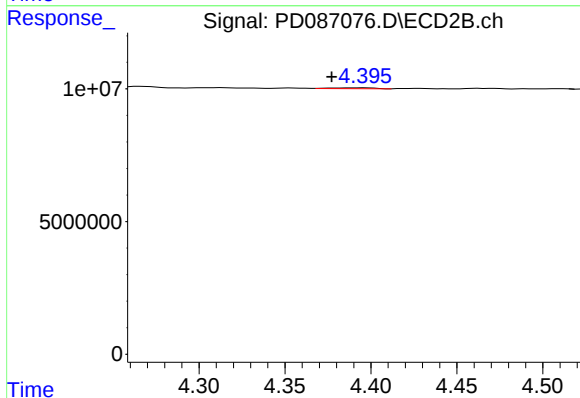
R.T.: 4.080 min
Delta R.T.: -0.011 min
Response: 271489
Conc: 0.02 ng/ml



#5 Aldrin

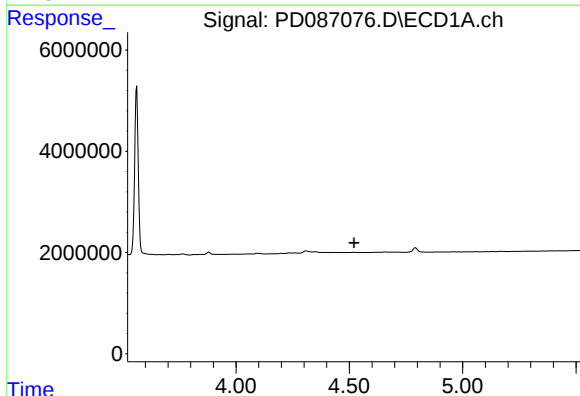
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



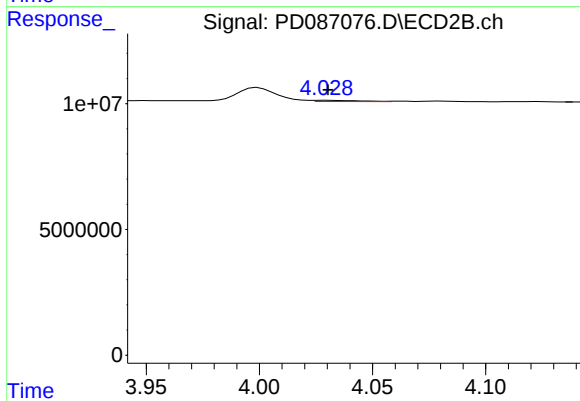
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.019 min
Response: 573389
Conc: 0.03 ng/ml



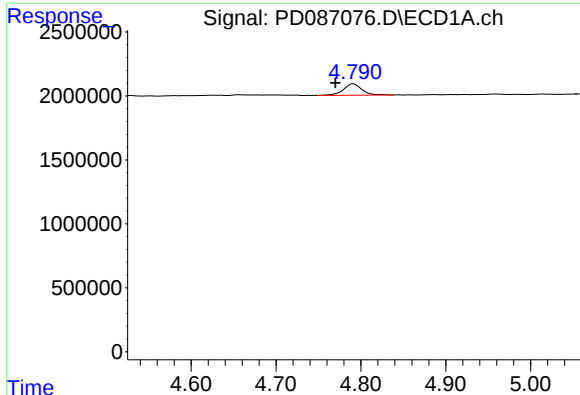
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

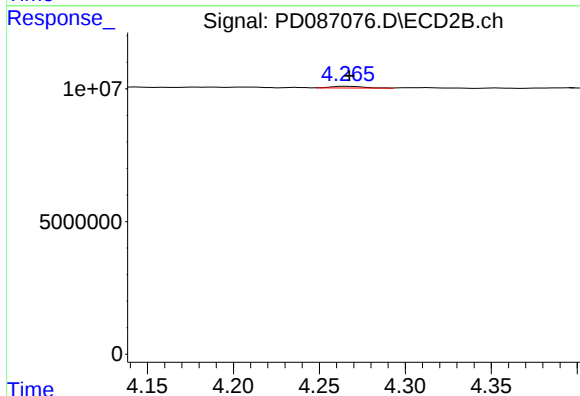
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 660476
Conc: 0.09 ng/ml



#7 delta-BHC

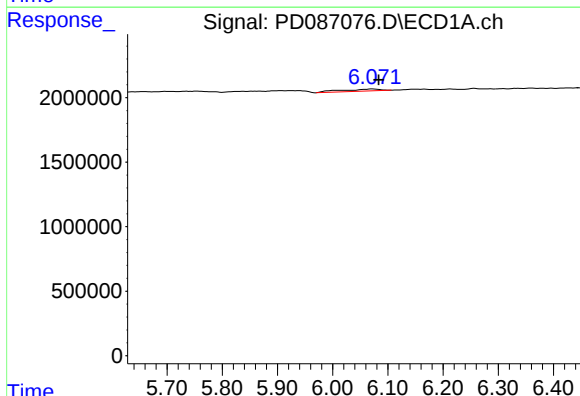
R.T.: 4.792 min
Delta R.T.: 0.021 min
Response: 1348383
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



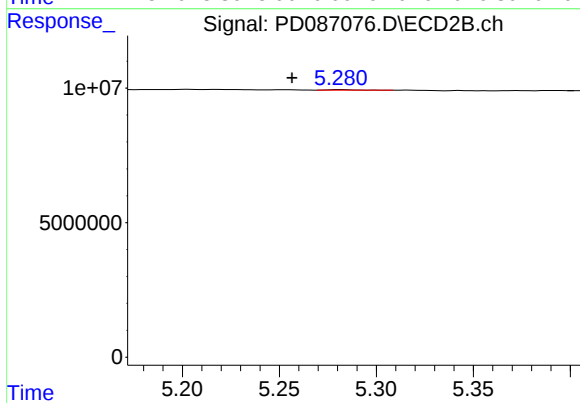
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 803513
Conc: 0.05 ng/ml



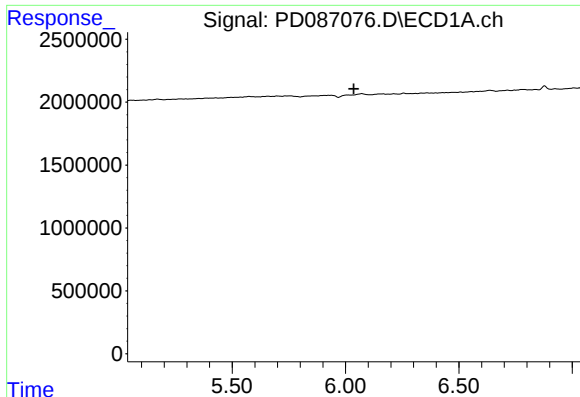
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 790303
Conc: 0.24 ng/ml



#9 Endosulfan I

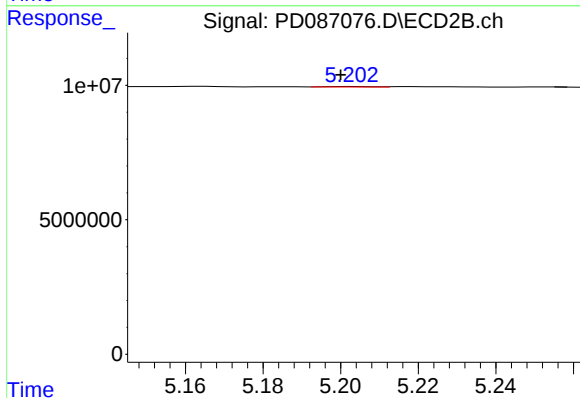
R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 180019
Conc: 0.01 ng/ml



#11 alpha-Chlordane

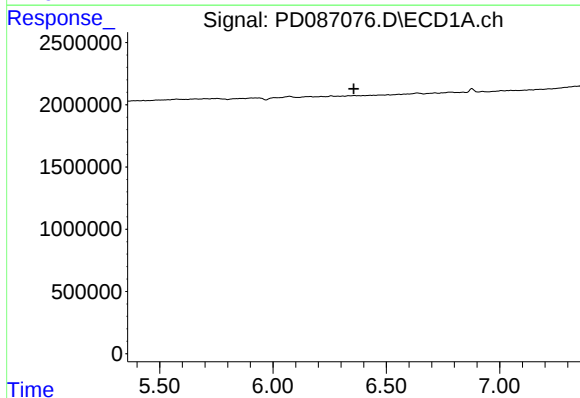
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



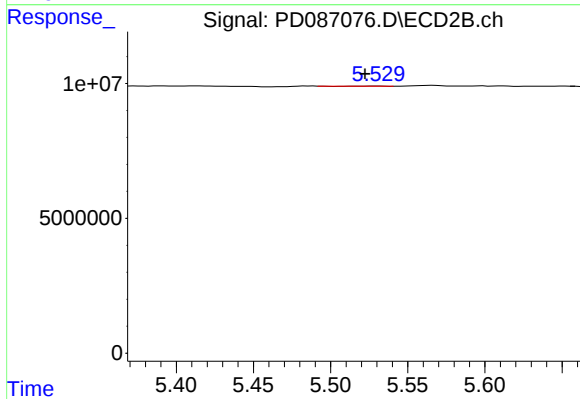
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 173191
Conc: 0.01 ng/ml



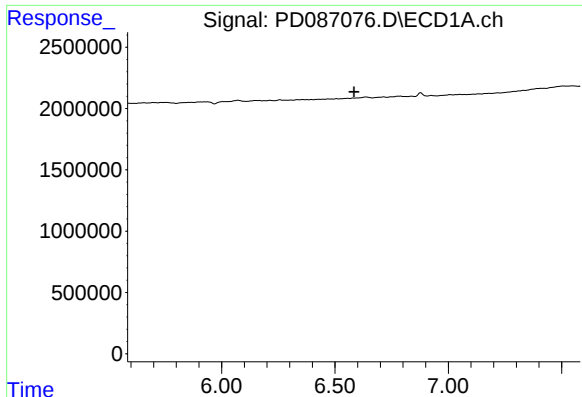
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

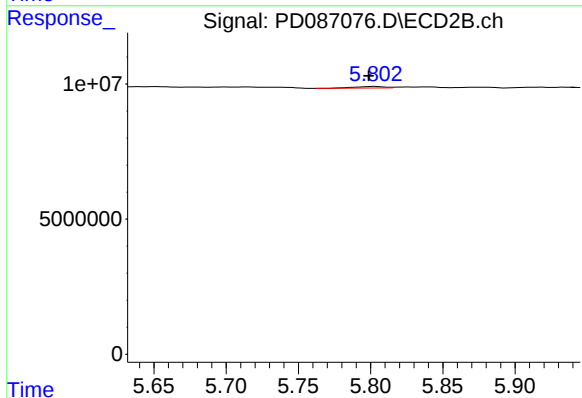
R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 6034
Conc: 0.00 ng/ml



#14 Endrin

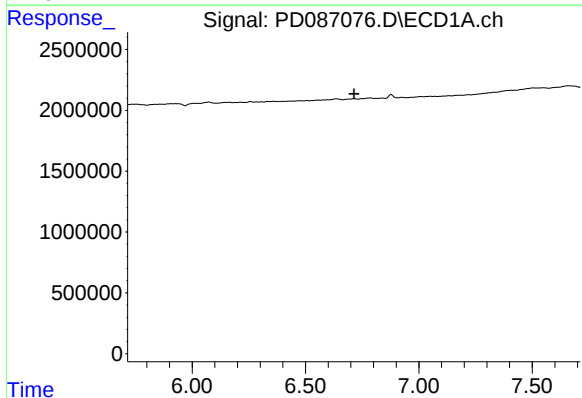
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



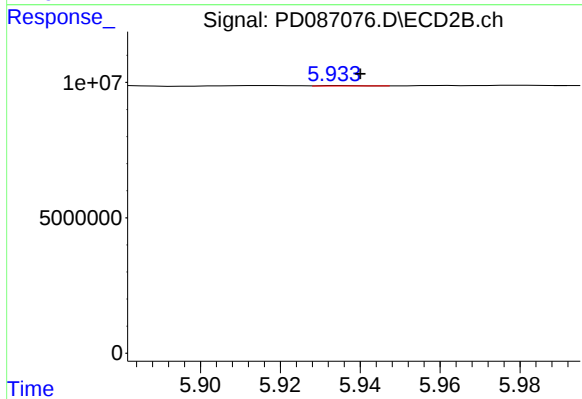
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 815218
Conc: 0.06 ng/ml



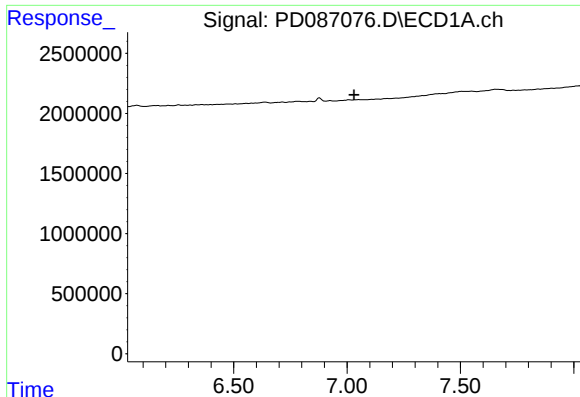
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

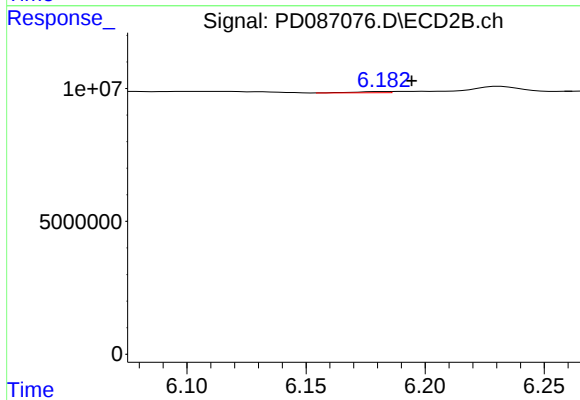
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 114682
Conc: 0.01 ng/ml



#17 4,4'-DDT

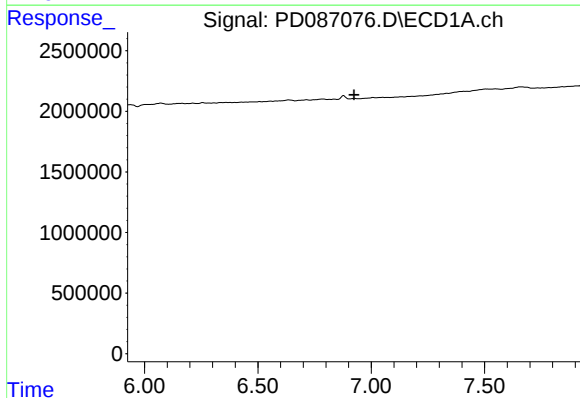
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



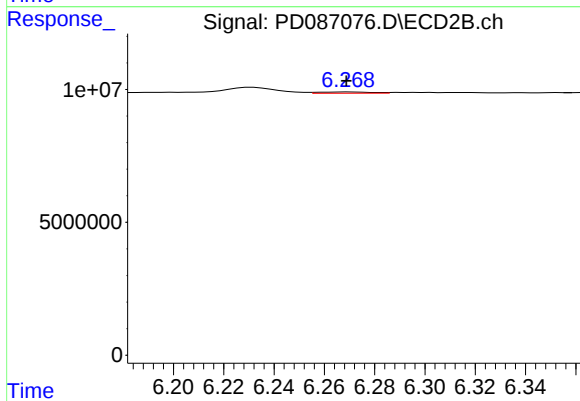
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 438800
Conc: 0.03 ng/ml



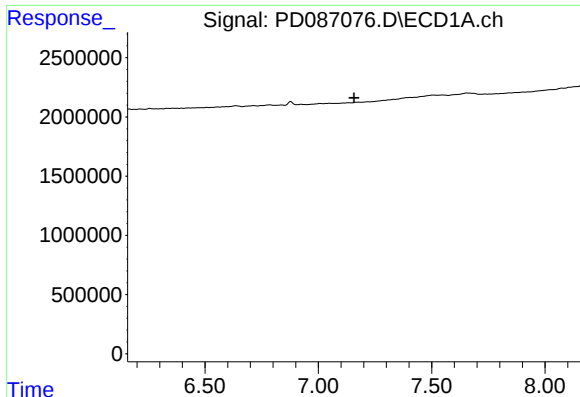
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

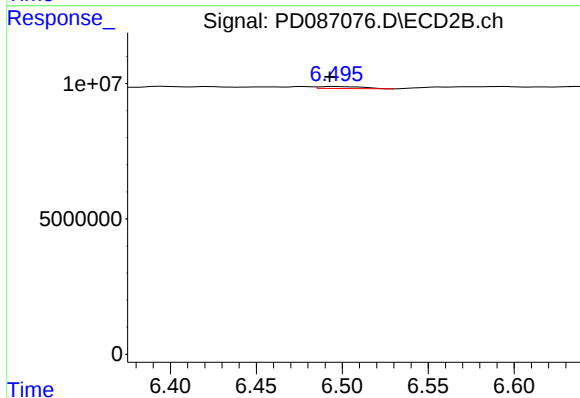
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 686280
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

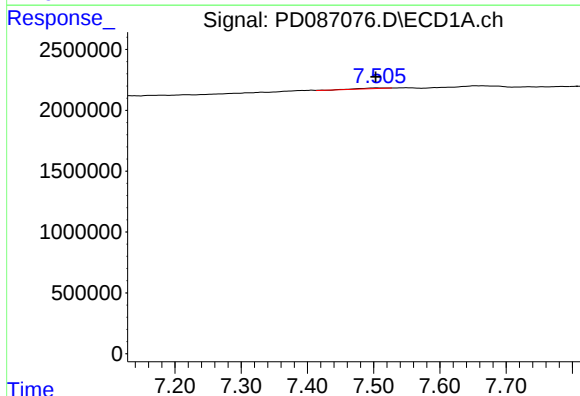
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



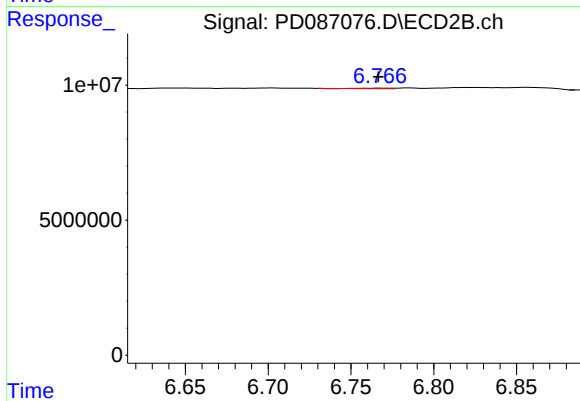
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 1342700
Conc: 0.10 ng/ml



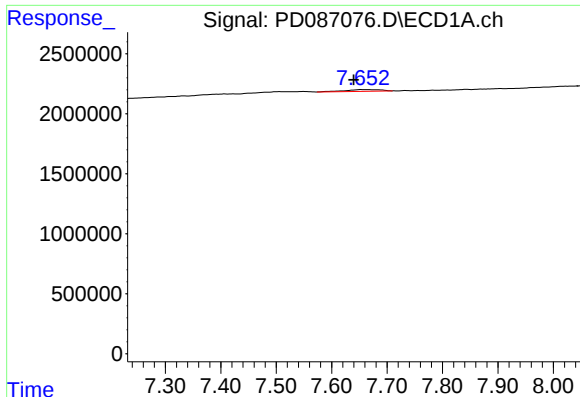
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 189061
Conc: 0.12 ng/ml



#20 Methoxychlor

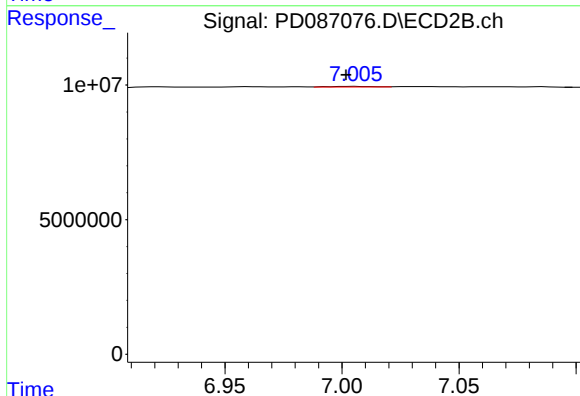
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 264931
Conc: 0.04 ng/ml



#21 Endrin ketone

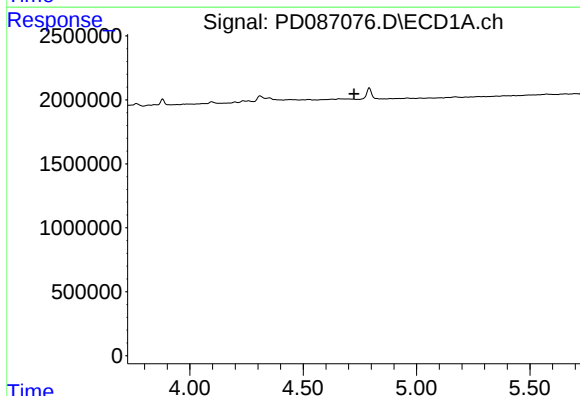
R.T.: 7.653 min
Delta R.T.: 0.014 min
Response: 615006
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



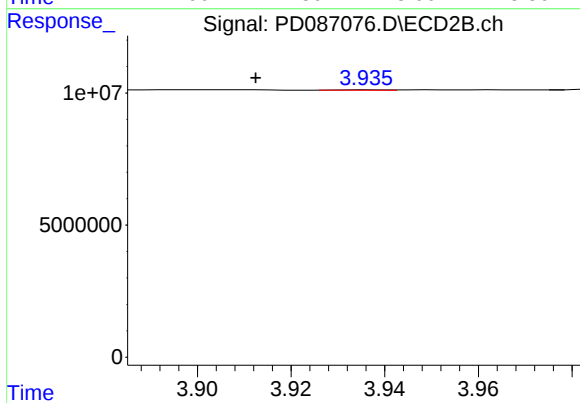
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 248519
Conc: 0.02 ng/ml



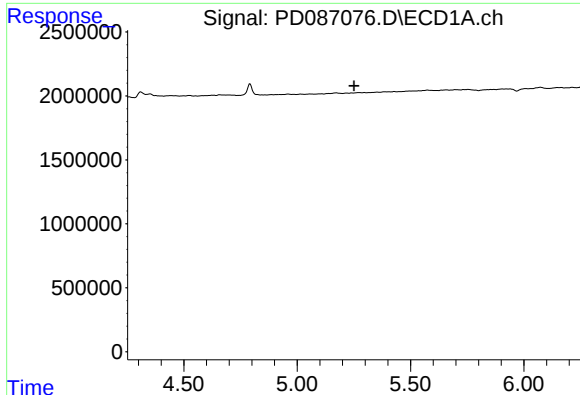
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

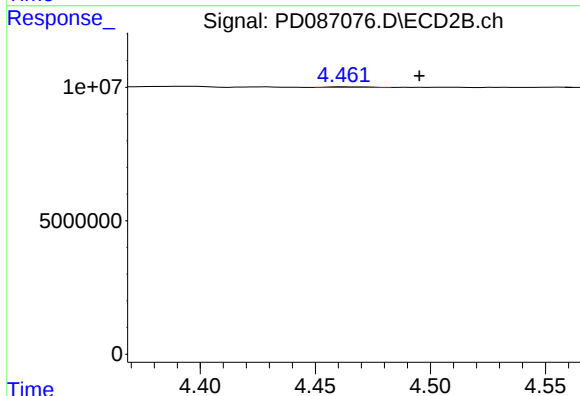
R.T.: 3.937 min
Delta R.T.: 0.024 min
Response: 118823
Conc: 0.23 ng/ml



#24 Chlordane-2

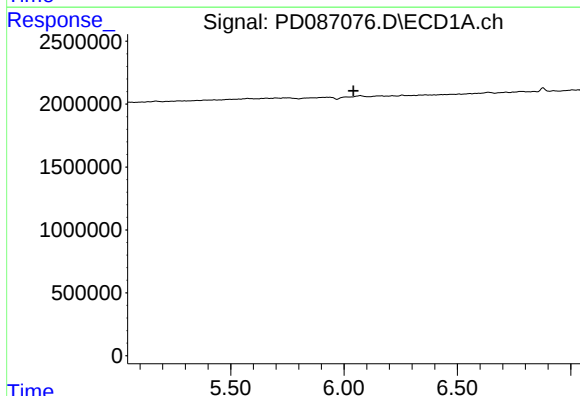
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



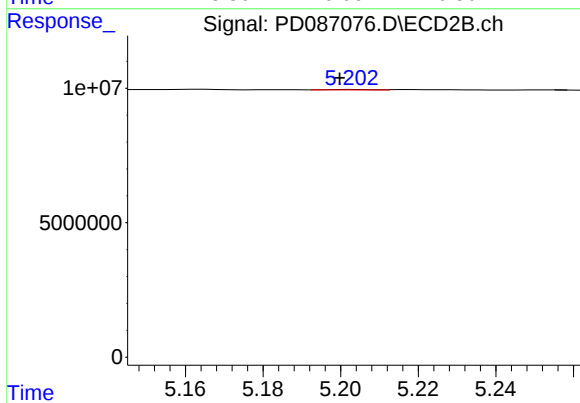
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: -0.033 min
Response: 337055
Conc: 0.60 ng/ml



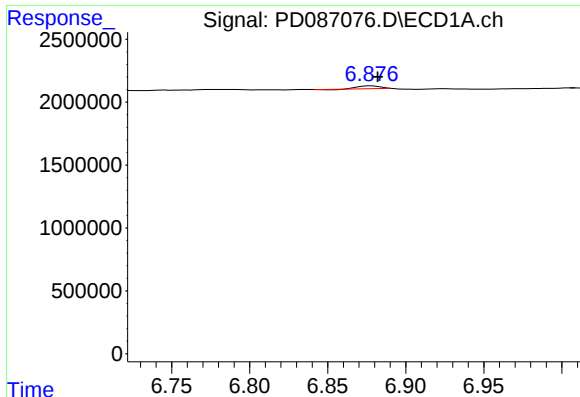
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

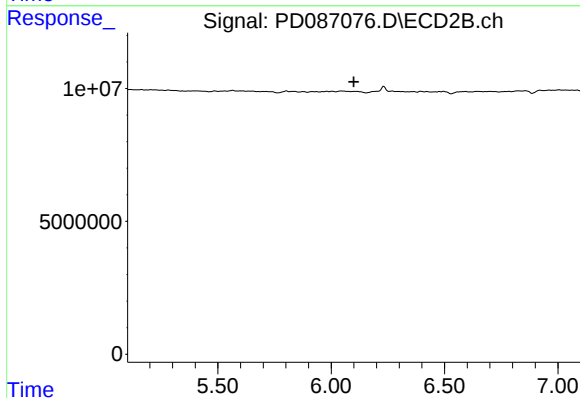
R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 173191
Conc: 0.12 ng/ml



#27 Chlordane-5

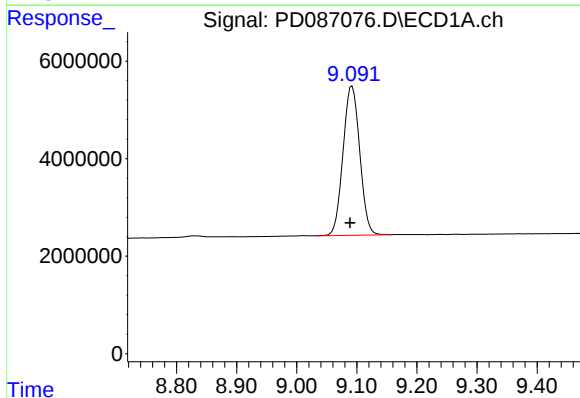
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 210855
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



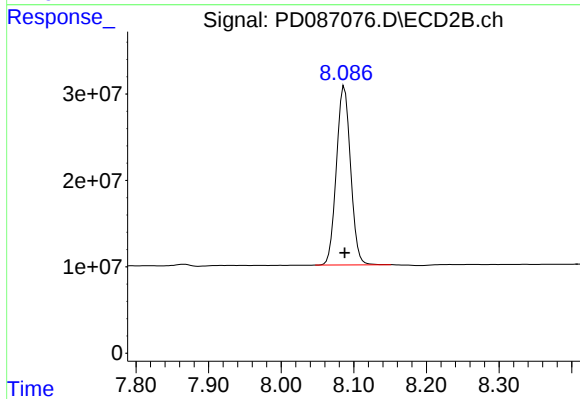
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.003 min
Response: 58937837
Conc: 18.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 280634634
Conc: 20.14 ng/ml