

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 19:41
 Operator : AR\AJ
 Sample : M4117-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:19:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	18503132	130.0E6	24.985	22.641
28)	SA Decachlor...	8.232	9.081	23940266	83632381	17.526	21.610
Target Compounds							
2)	A alpha-BHC	3.925	0.000	385901	0	0.344	N.D. #
3)	MA gamma-BHC...	4.219	4.694	466768	48193	0.416	0.006 #
5)	MB Aldrin	4.758	5.499	975811	-1318609	0.872	N.D. #
6)	B beta-BHC	4.473	4.861	485936	5817543	0.851	1.574 #
8)	B Heptachlo...	5.212	5.908f	58494	141712	0.052	0.027 #
9)	A Endosulfan I	5.560f	6.243	153924	162263	0.142	0.029 #
10)	B gamma-Chl...	5.445f	6.129	108049	294393	0.089	0.049 #
11)	B alpha-Chl...	5.479	6.188	116995	400846	0.099	0.067 #
12)	B 4,4'-DDE	5.646	6.355	242968	1605542	0.223	0.278
13)	MA Dieldrin	0.000	6.512	0	331178	N.D.	0.056 #
14)	MA Endrin	0.000	6.744f	0	112398	N.D.	0.023 #
15)	B Endosulfa...	6.319	6.934	157238	182546	0.146	0.038 #
16)	A 4,4'-DDD	0.000	6.856	0	310420	N.D.	0.063 #
17)	MA 4,4'-DDT	6.395	7.147	351670	450681	0.319	0.089 #
18)	B Endrin al...	6.450f	7.044f	83550	213431	0.094	0.055 #
19)	B Endosulfa...	0.000	7.291	0	63562	N.D.	0.013 #
20)	A Methoxychlor	6.984f	7.605	398023	681061	0.582	0.259 #
21)	B Endrin ke...	0.000	7.767	0	2024946	N.D.	0.355 #
22)	Mirex	7.373	8.228f	201469	413558	0.167	0.105 #
23)	Chlordane-1	4.388f	0.000	1781449	0	53.182	N.D. #
24)	Chlordane-2	4.872	5.499f	3900344	-1318609	96.040	N.D. #
25)	Chlordane-3	5.445f	6.129	108049	294393	0.917	0.359 #
26)	Chlordane-4	5.479	6.188	116995	400846	1.185	0.418 #
27)	Chlordane-5	6.319	7.005	157238	337384	3.235	1.815 #

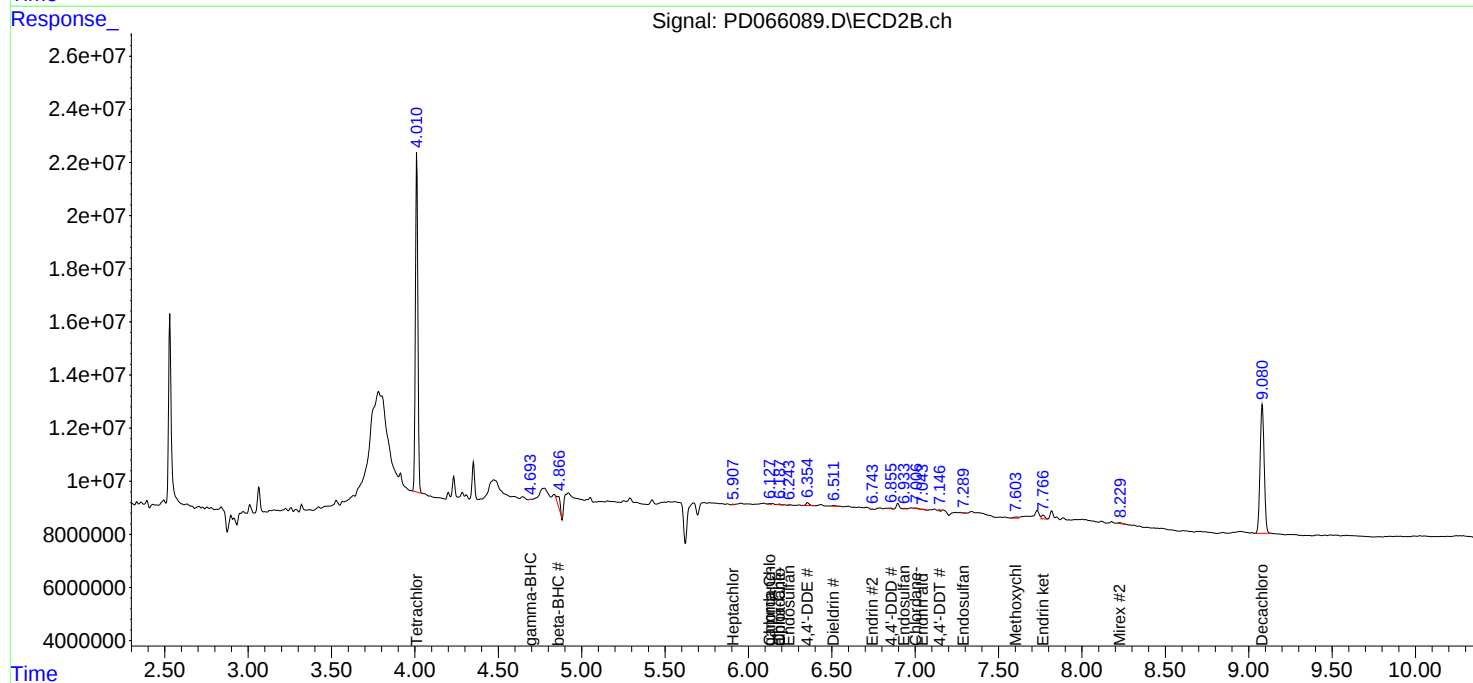
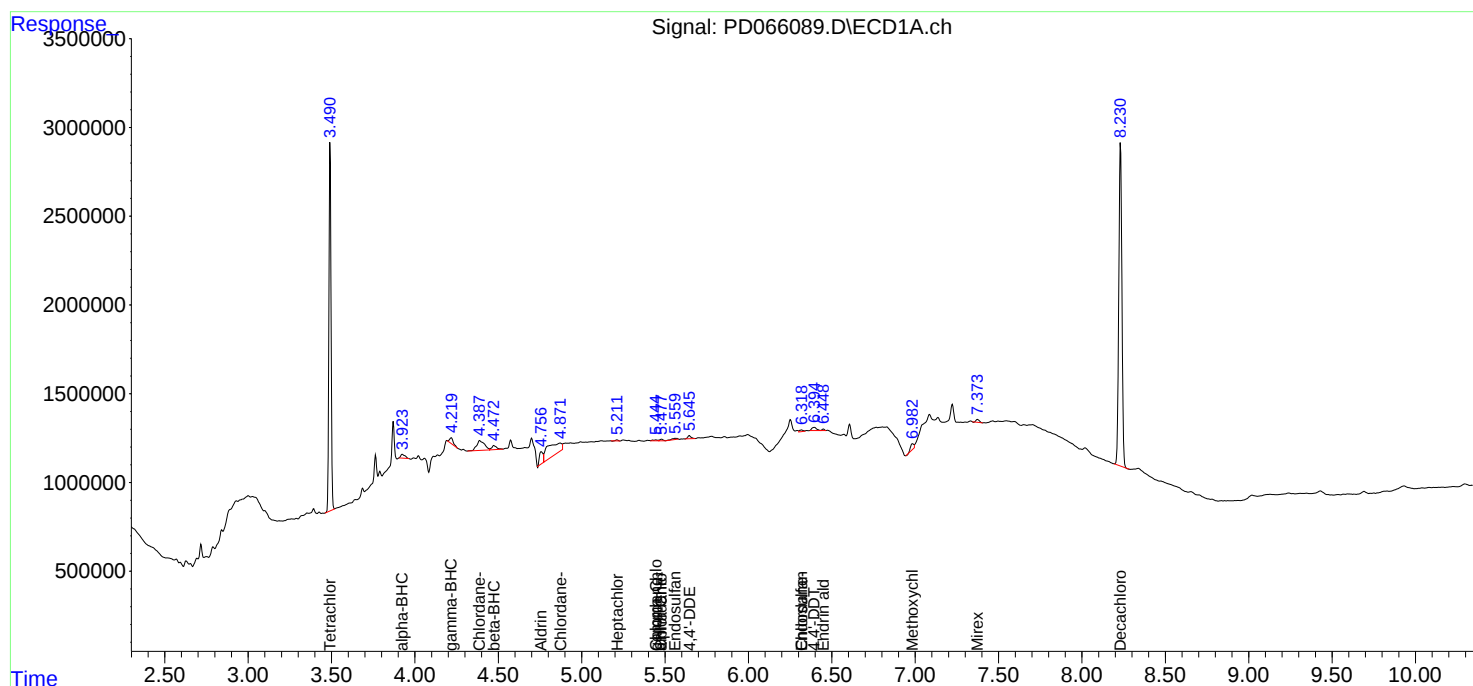
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

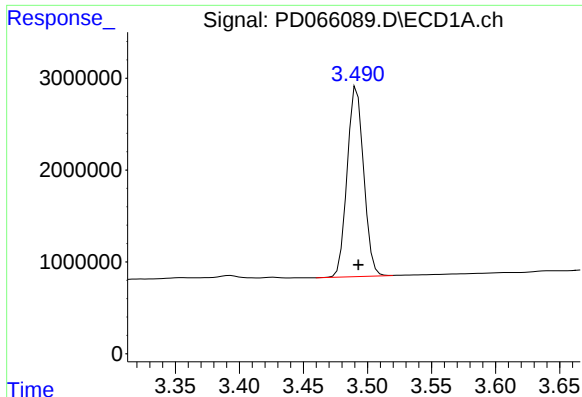
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 19:41
Operator : AR\AJ
Sample : M4117-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:19:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

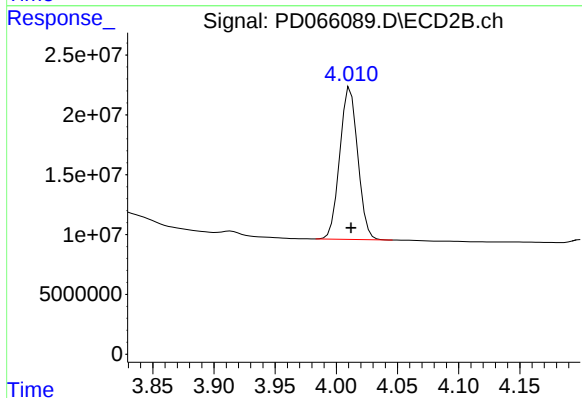




#1 Tetrachloro-m-xylene

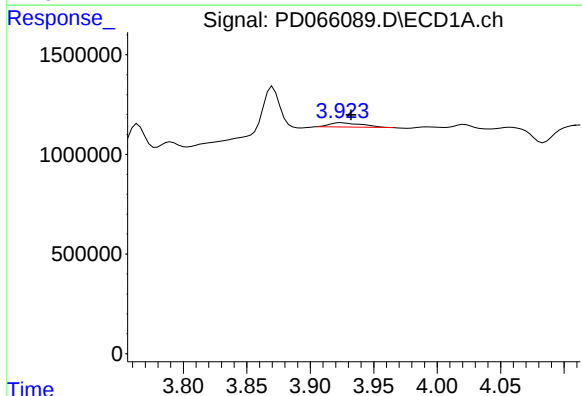
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 18503132
Conc: 24.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



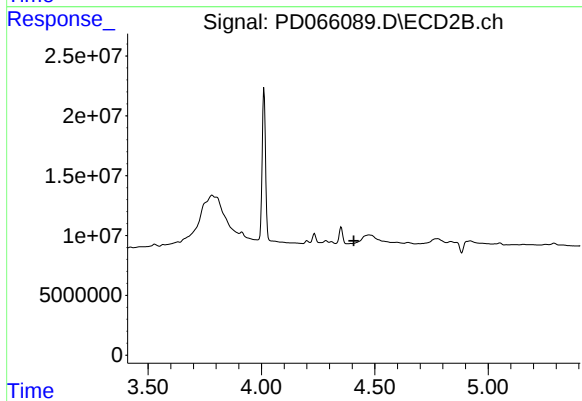
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 130006161
Conc: 22.64 ng/ml



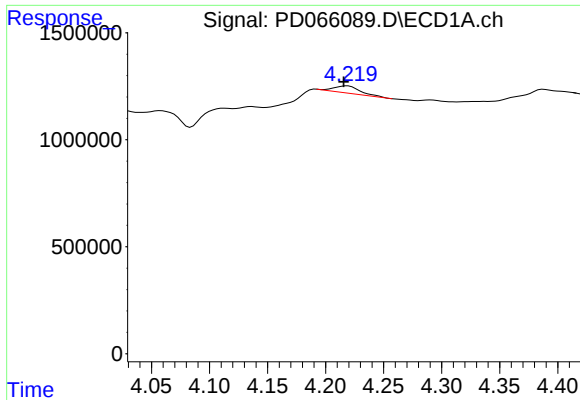
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.007 min
Response: 385901
Conc: 0.34 ng/ml



#2 alpha-BHC

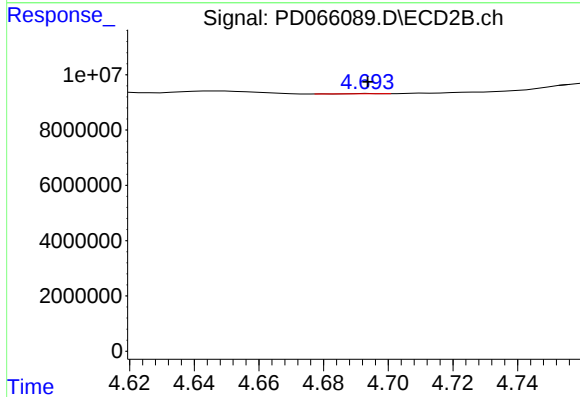
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

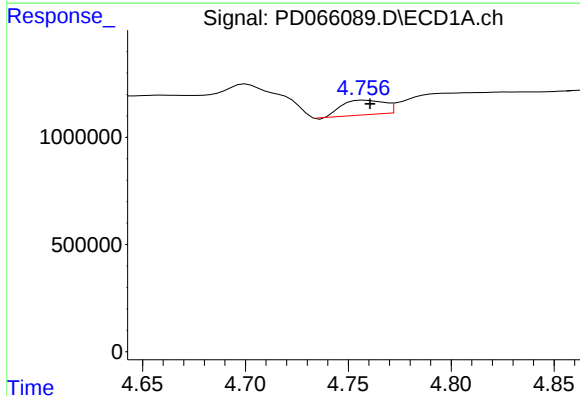
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 466768
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



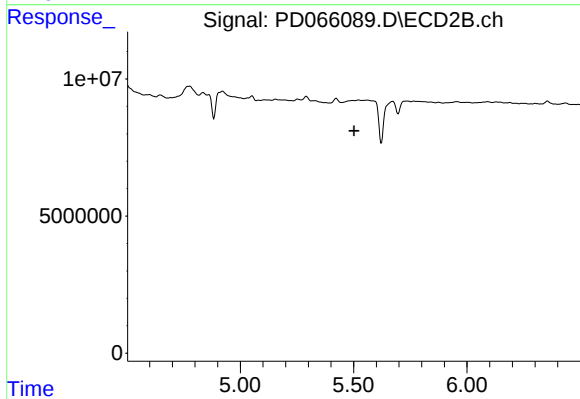
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 48193
Conc: 0.01 ng/ml



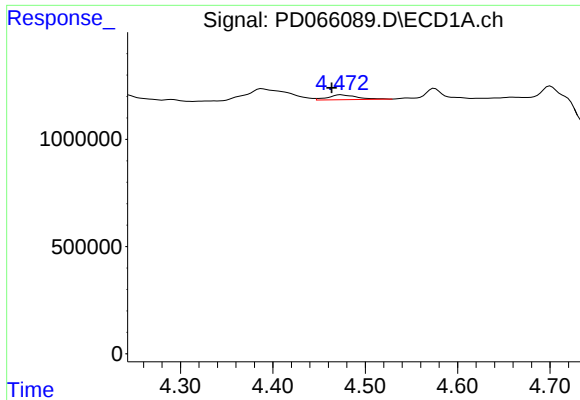
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 975811
Conc: 0.87 ng/ml



#5 Aldrin

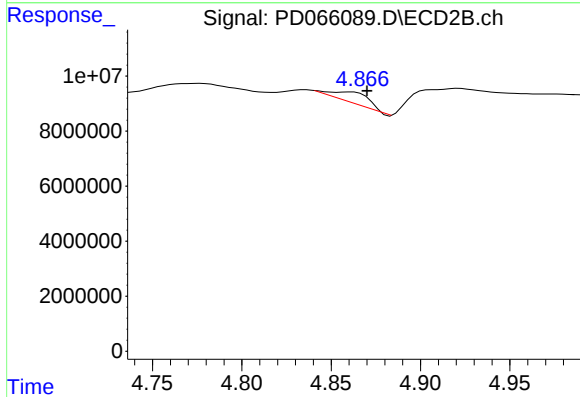
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: -1318609
Conc: N.D.



#6 beta-BHC

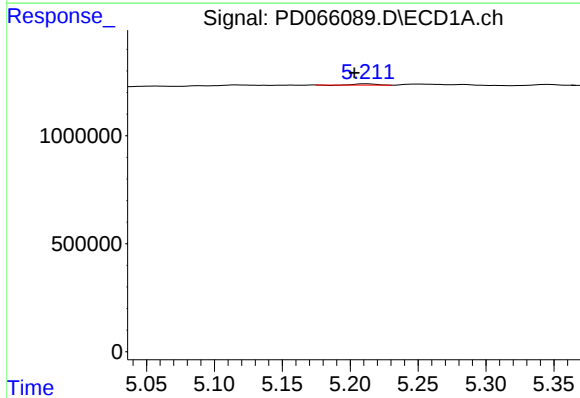
R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 485936
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



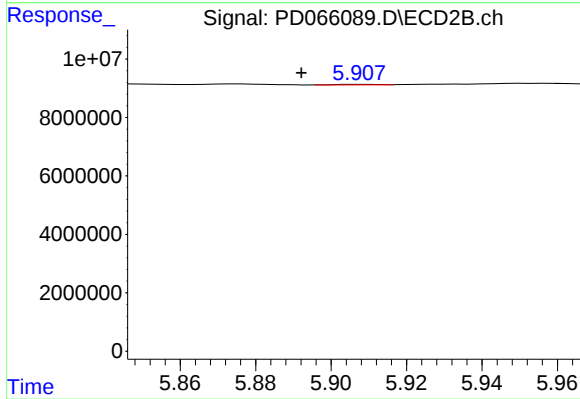
#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 5817543
Conc: 1.57 ng/ml



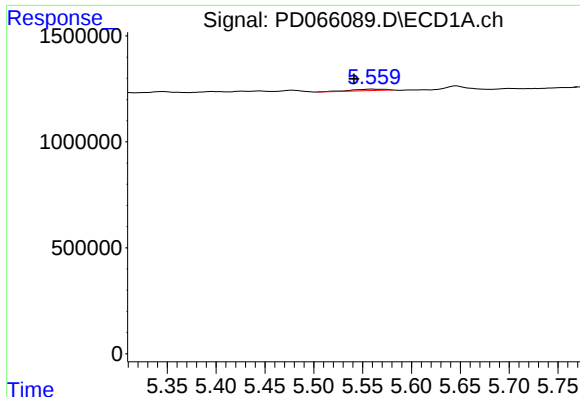
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 58494
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

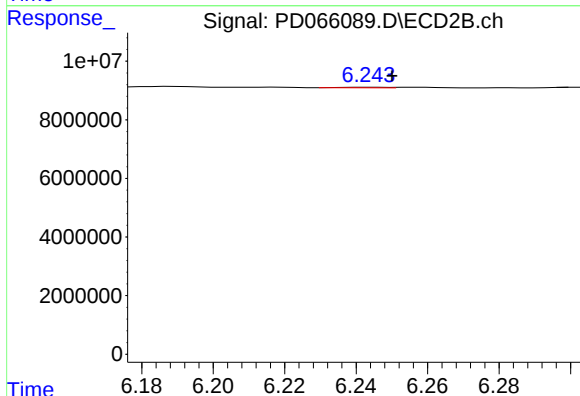
R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 141712
Conc: 0.03 ng/ml



#9 Endosulfan I

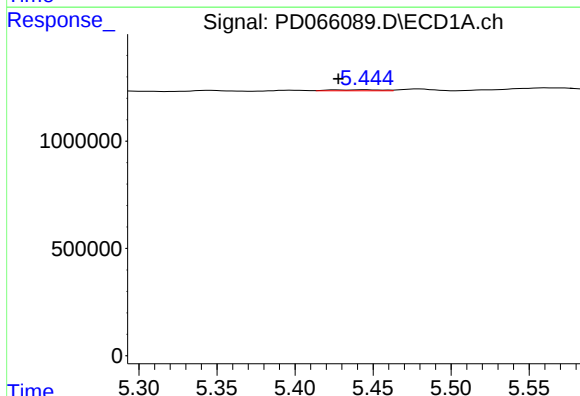
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 153924
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



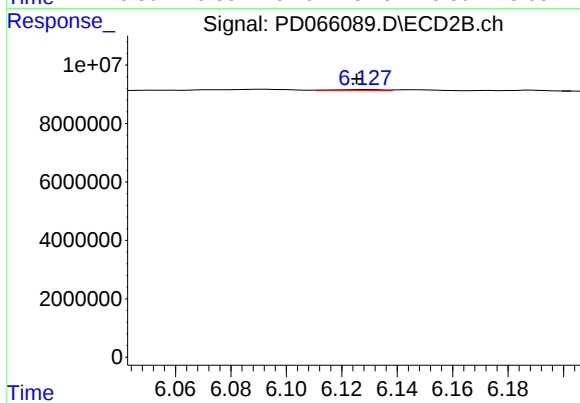
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 162263
Conc: 0.03 ng/ml



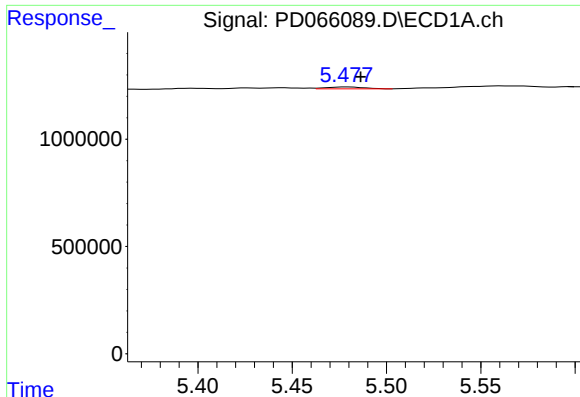
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.018 min
Response: 108049
Conc: 0.09 ng/ml



#10 gamma-Chlordane

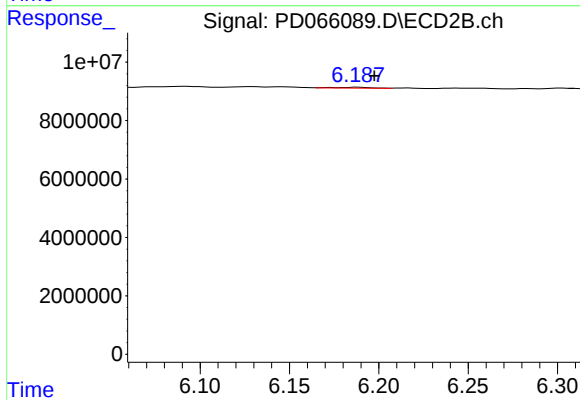
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 294393
Conc: 0.05 ng/ml



#11 alpha-Chlordane

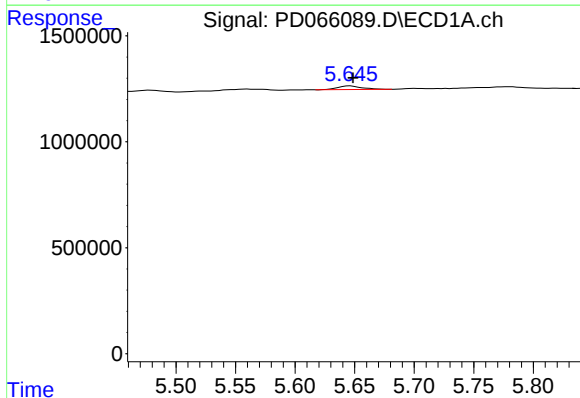
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 116995
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



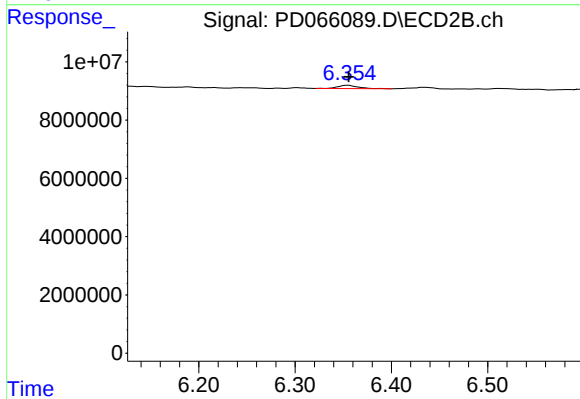
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 400846
Conc: 0.07 ng/ml



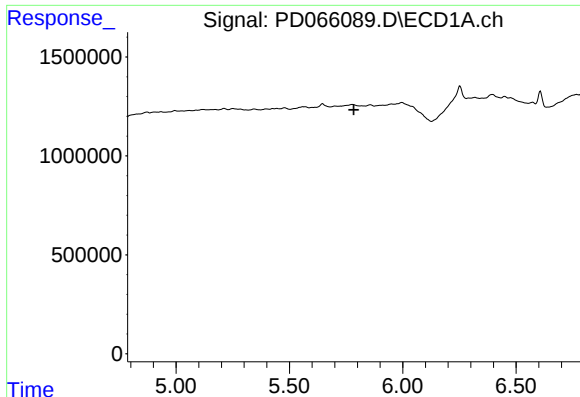
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 242968
Conc: 0.22 ng/ml



#12 4,4'-DDE

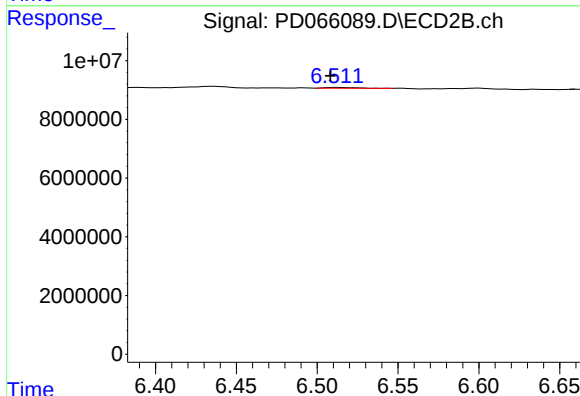
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1605542
Conc: 0.28 ng/ml



#13 Dieldrin

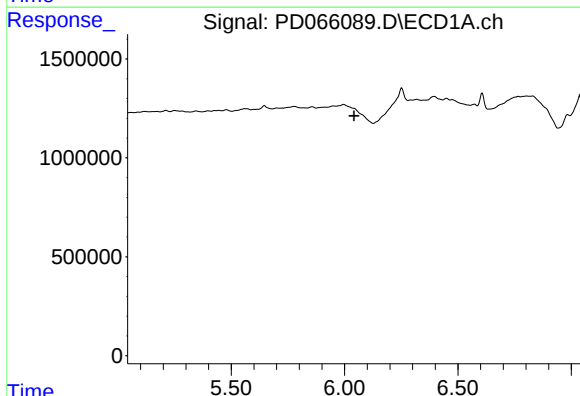
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



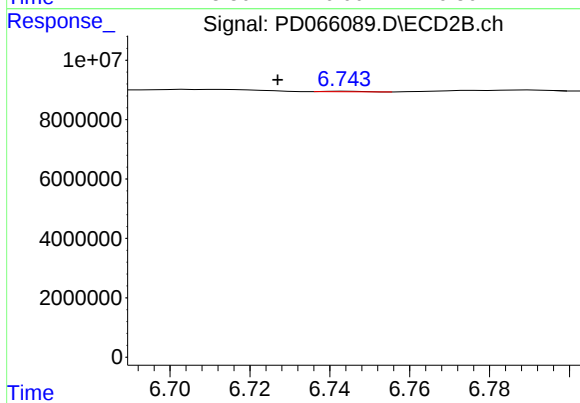
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 331178
Conc: 0.06 ng/ml



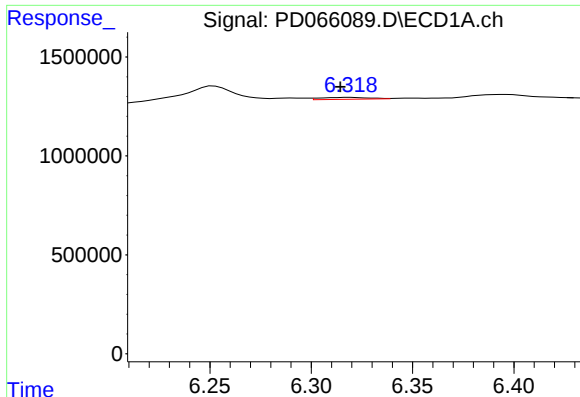
#14 Endrin

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



#14 Endrin

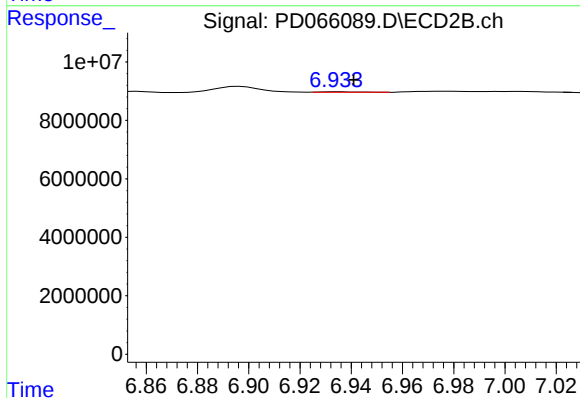
R.T.: 6.744 min
Delta R.T.: 0.017 min
Response: 112398
Conc: 0.02 ng/ml



#15 Endosulfan II

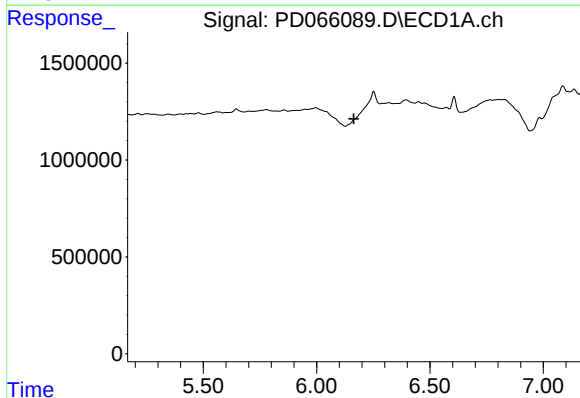
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 157238
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



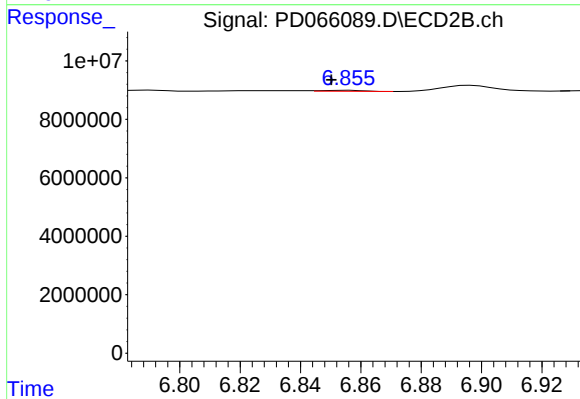
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 182546
Conc: 0.04 ng/ml



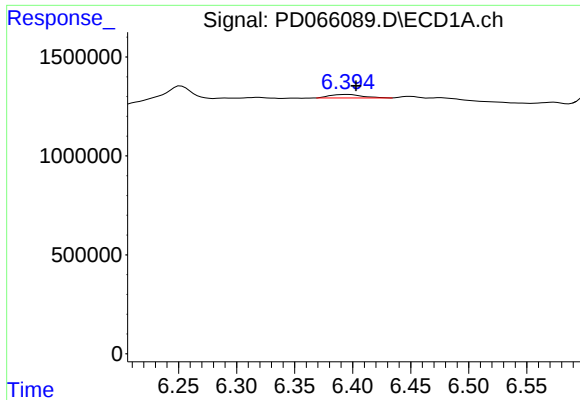
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

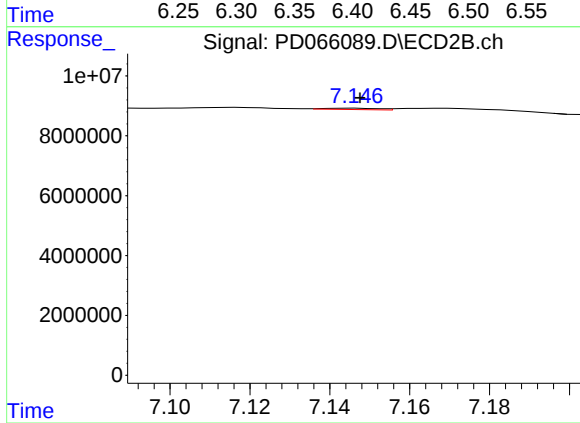
R.T.: 6.856 min
Delta R.T.: 0.006 min
Response: 310420
Conc: 0.06 ng/ml



#17 4,4'-DDT

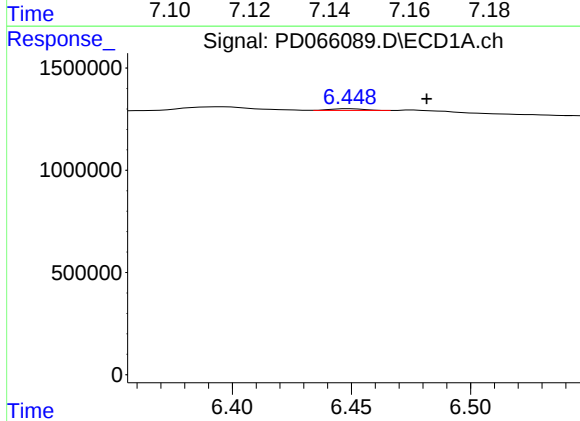
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 351670
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



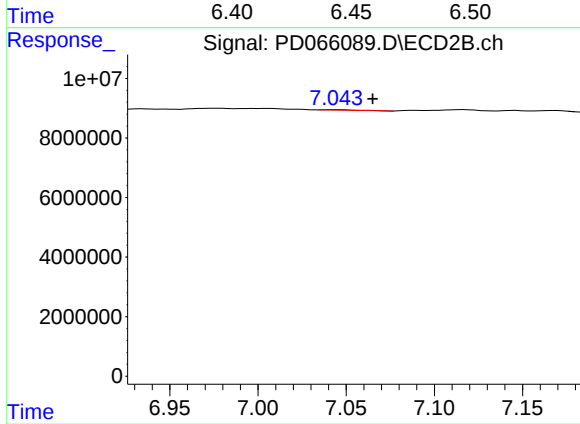
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 450681
Conc: 0.09 ng/ml



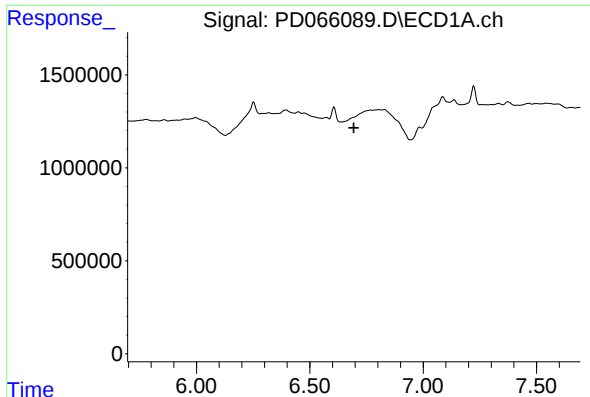
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.032 min
Response: 83550
Conc: 0.09 ng/ml



#18 Endrin aldehyde

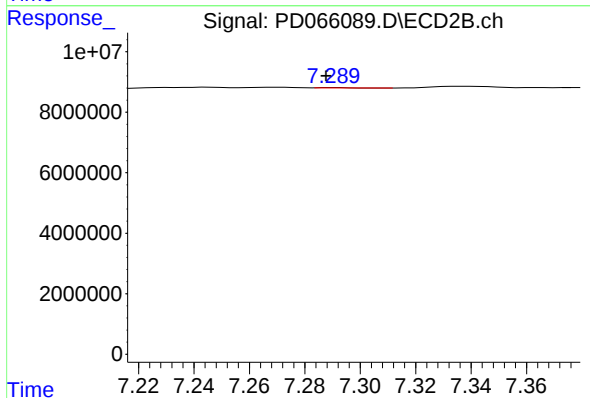
R.T.: 7.044 min
Delta R.T.: -0.021 min
Response: 213431
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

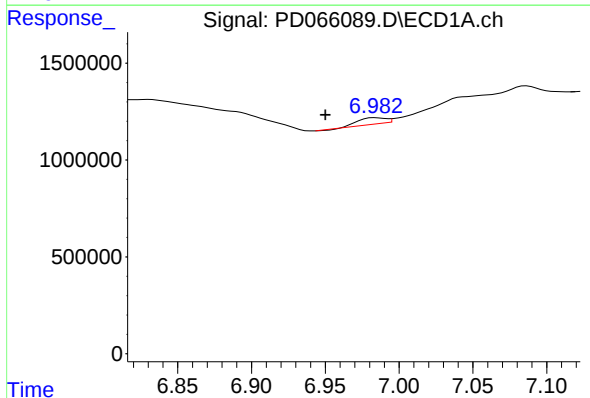
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



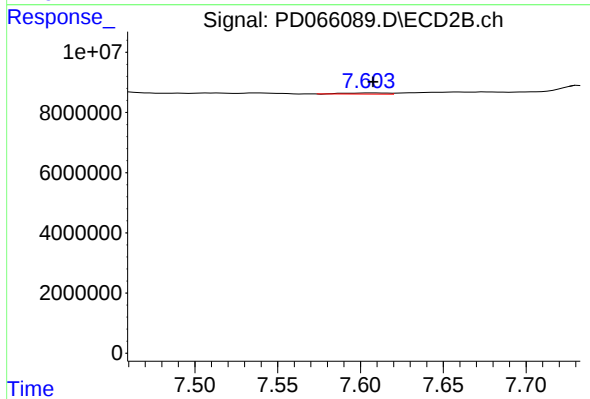
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 63562
Conc: 0.01 ng/ml



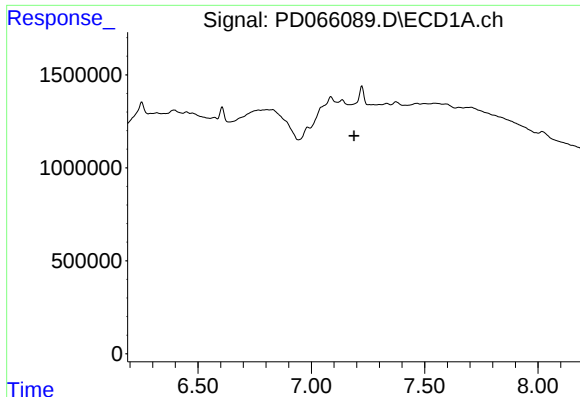
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.034 min
Response: 398023
Conc: 0.58 ng/ml



#20 Methoxychlor

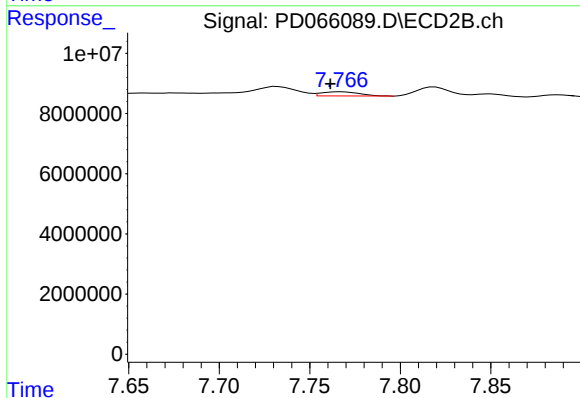
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 681061
Conc: 0.26 ng/ml



#21 Endrin ketone

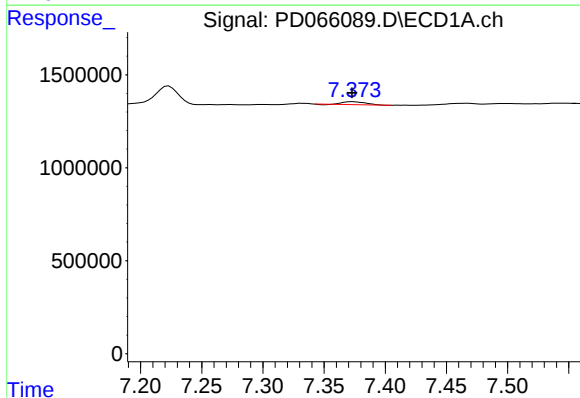
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



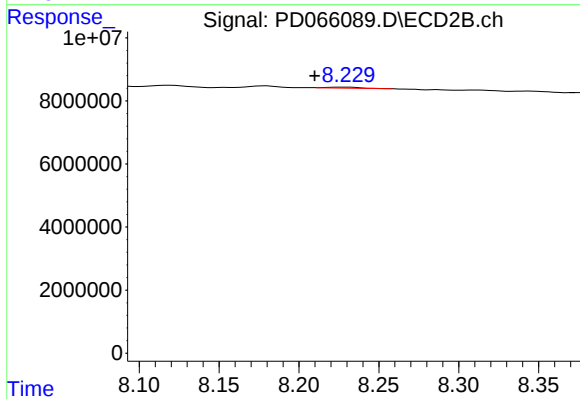
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 2024946
Conc: 0.36 ng/ml



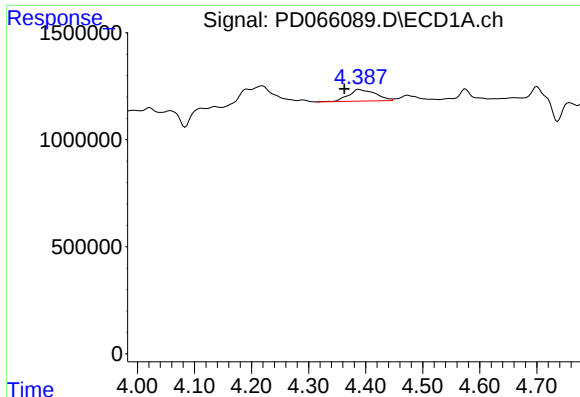
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 201469
Conc: 0.17 ng/ml



#22 Mirex

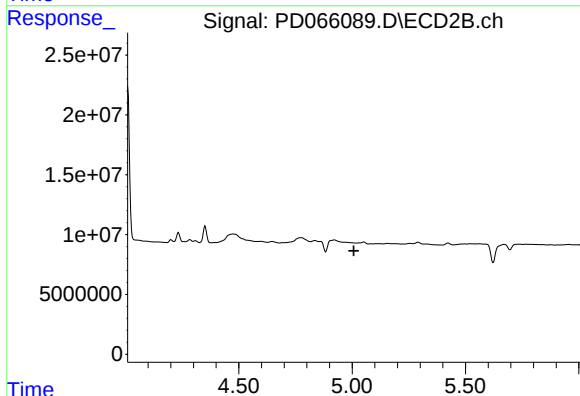
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 413558
Conc: 0.10 ng/ml



#23 Chlordane-1

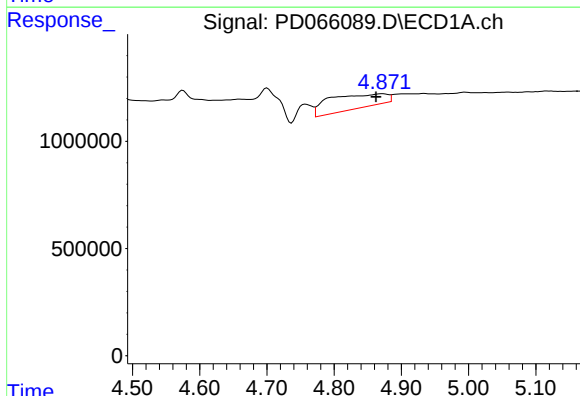
R.T.: 4.388 min
Delta R.T.: 0.025 min
Response: 1781449
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



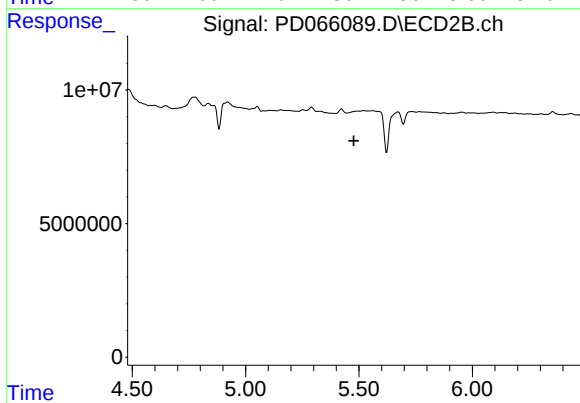
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



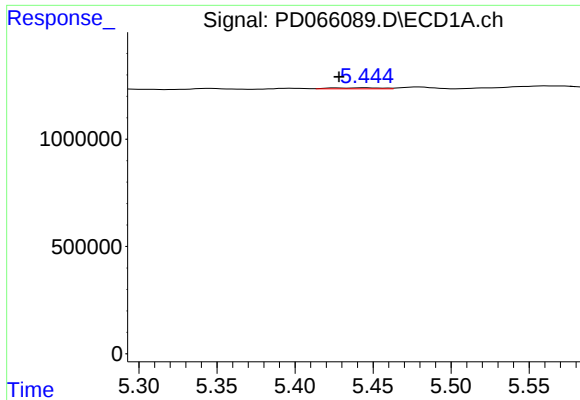
#24 Chlordane-2

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 3900344
Conc: 96.04 ng/ml



#24 Chlordane-2

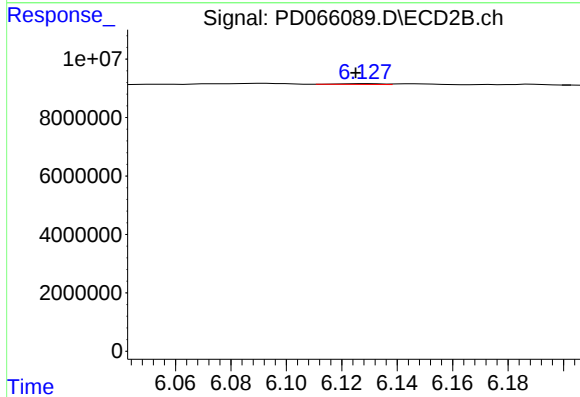
R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: -1318609
Conc: N.D.



#25 Chlordane-3

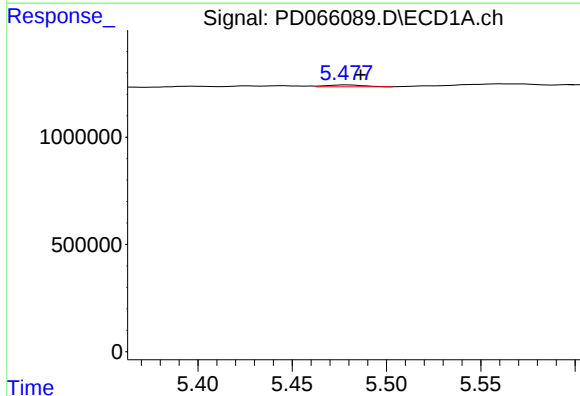
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 108049
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



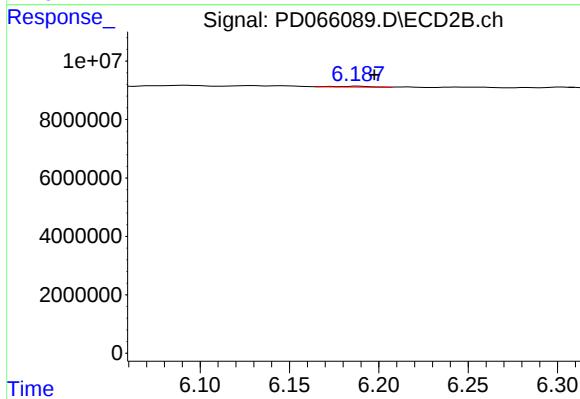
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 294393
Conc: 0.36 ng/ml



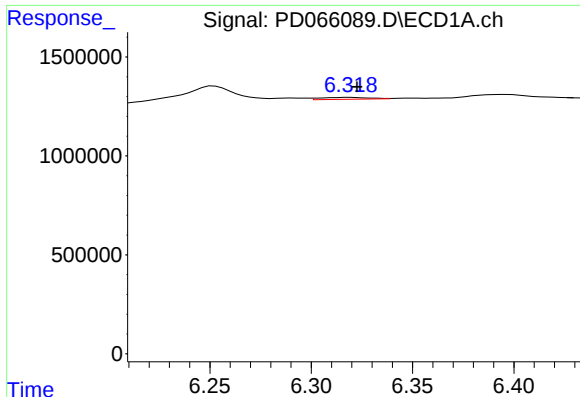
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 116995
Conc: 1.18 ng/ml



#26 Chlordane-4

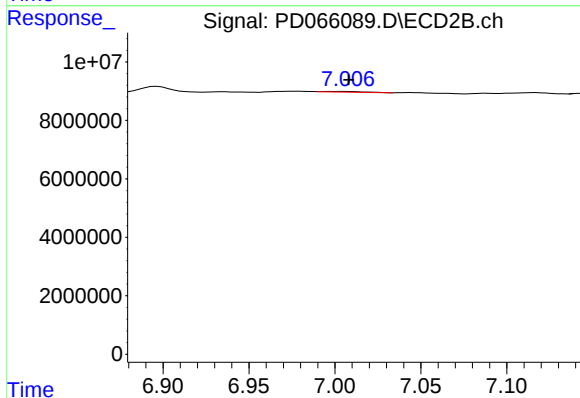
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 400846
Conc: 0.42 ng/ml



#27 Chlordane-5

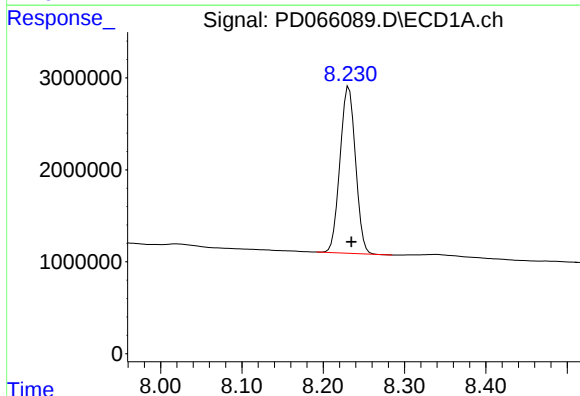
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 157238
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



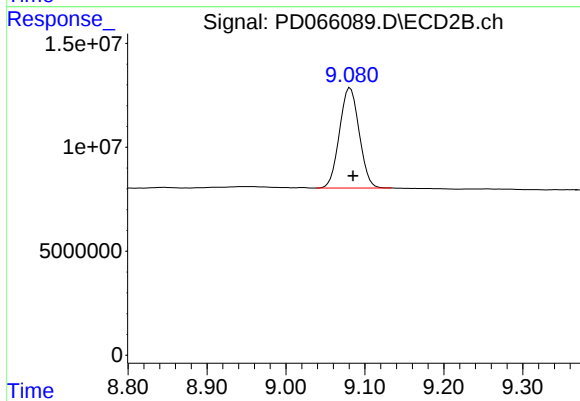
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 337384
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 23940266
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 83632381
Conc: 21.61 ng/ml