

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 23:20
 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: Oct 08 00:08:12 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	16698794	118.7E6	22.549	20.677
28)	SA Decachlor...	8.230	9.082	24290729	85005898	17.783	21.964
Target Compounds							
2)	A alpha-BHC	3.939	0.000	334461	0	0.298	N.D. #
3)	MA gamma-BHC...	4.218	4.690	660467	57361	0.589	0.007 #
4)	MA Heptachlor	4.542f	5.205	123994	277972	0.104	0.038 #
5)	MB Aldrin	4.761	5.497	104963	306238	0.094	0.046 #
6)	B beta-BHC	4.472	4.891f	3133205	2062408	5.488	0.558 #
8)	B Heptachlo...	0.000	5.884	0	10387130	N.D.	2.010 #
9)	A Endosulfan I	5.574f	6.261	59844	519422	0.055	0.094 #
10)	B gamma-Chl...	5.394f	6.135	107053	548236	0.089	0.091
11)	B alpha-Chl...	0.000	6.188	0	439014	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	6.374f	0	437135	N.D.	0.076 #
13)	MA Dieldrin	0.000	6.505	0	614270	N.D.	0.104 #
14)	MA Endrin	6.047	0.000	1098395	0	1.038	N.D. #
15)	B Endosulfa...	6.314	6.939	266409	365667	0.247	0.075 #
16)	A 4,4'-DDD	0.000	6.851	0	899146	N.D.	0.183 #
18)	B Endrin al...	0.000	7.053	0	473041	N.D.	0.121 #
20)	A Methoxychlor	0.000	7.613	0	317067	N.D.	0.120 #
21)	B Endrin ke...	0.000	7.765	0	992473	N.D.	0.174 #
22)	Mirex	7.376	8.239f	491579	1169026	0.407	0.296 #
23)	Chlordane-1	4.389f	0.000	947346	0	28.281	N.D. #
24)	Chlordane-2	4.883f	5.484	49790	269368	1.226	1.165
25)	Chlordane-3	0.000	6.135	0	548236	N.D.	0.669 #
26)	Chlordane-4	0.000	6.188	0	439014	N.D.	0.458 #
27)	Chlordane-5	6.314	0.000	266409	0	5.482	N.D. #

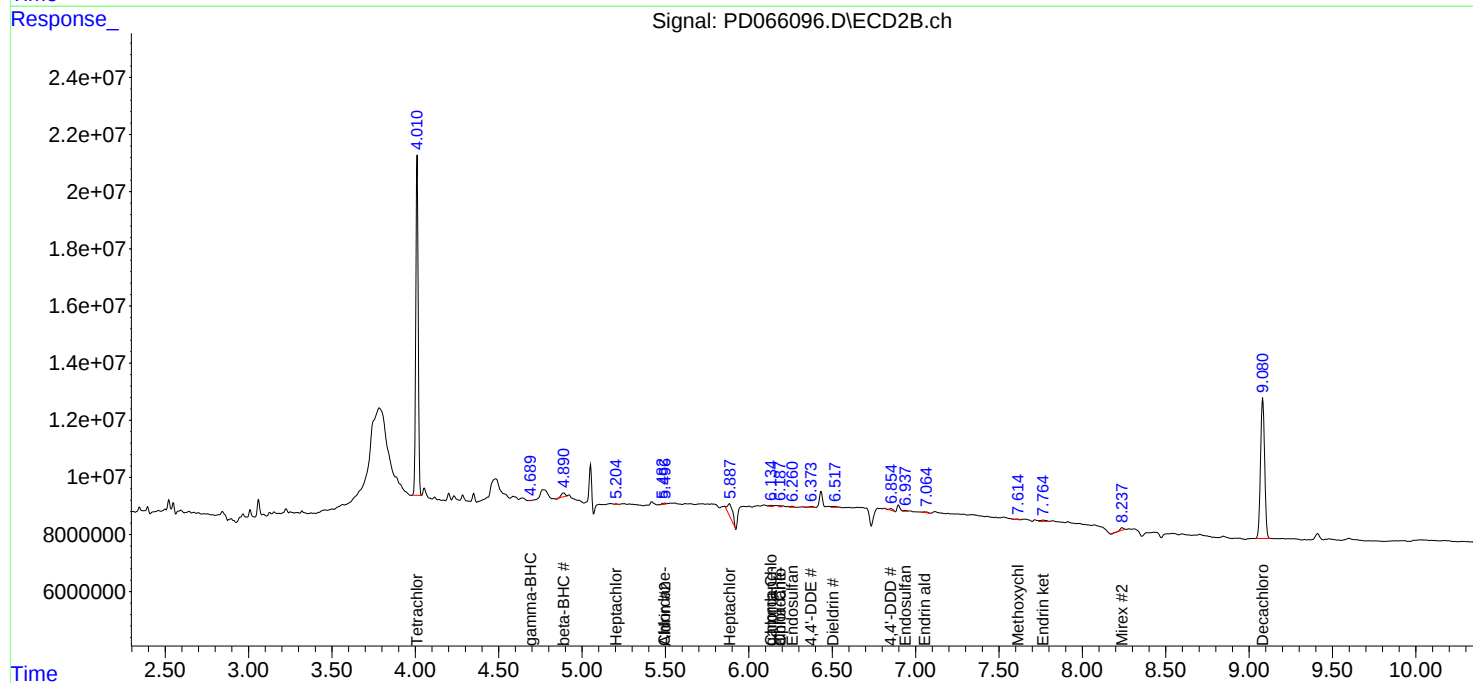
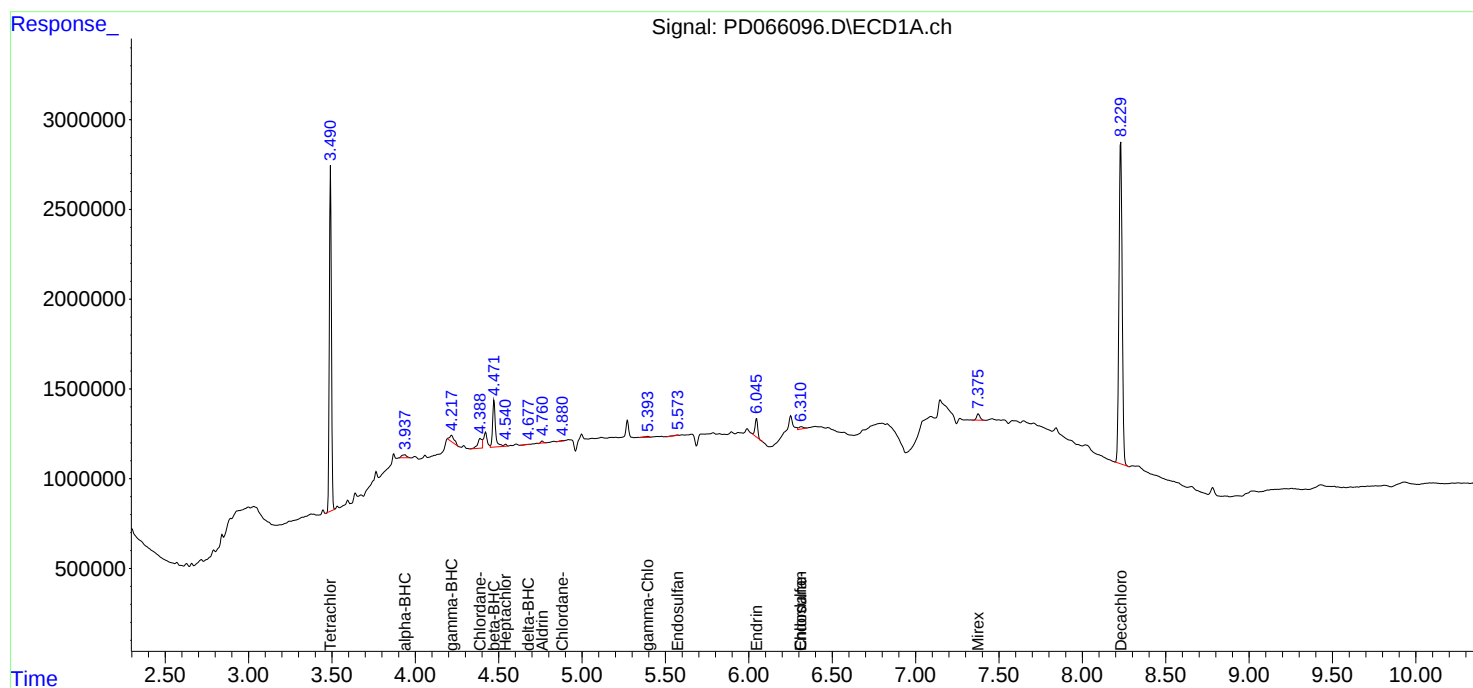
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

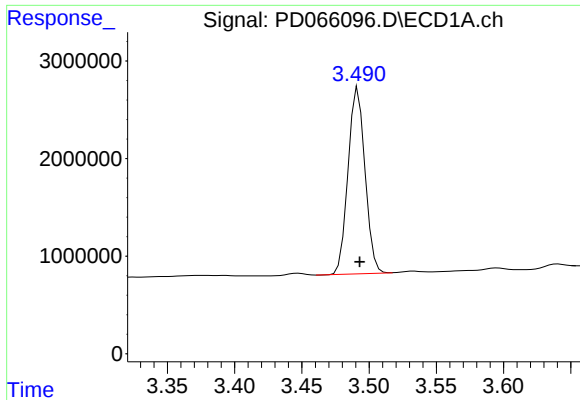
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 23:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:08:12 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

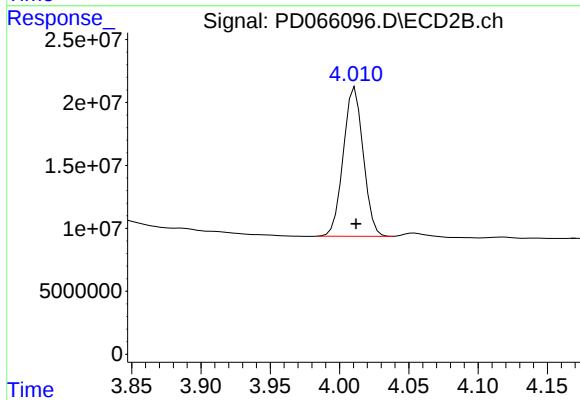




#1 Tetrachloro-m-xylene

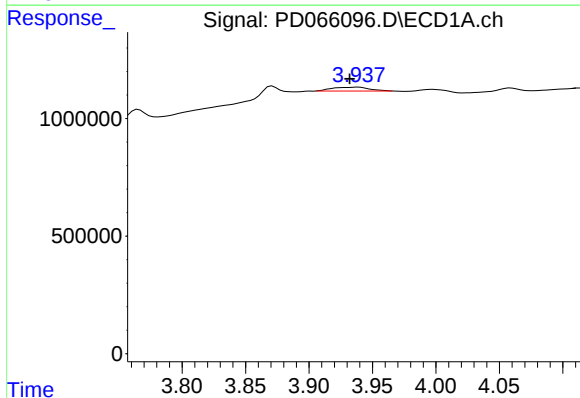
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 16698794
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



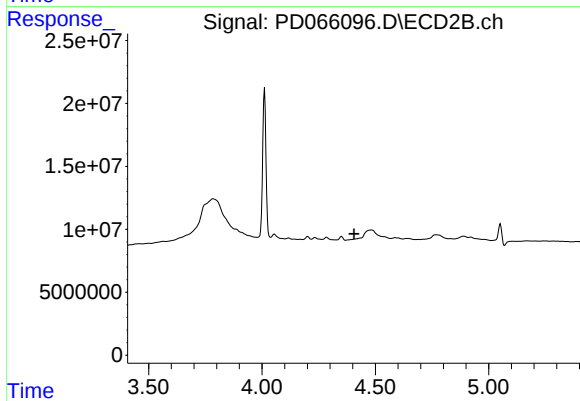
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 118732660
Conc: 20.68 ng/ml



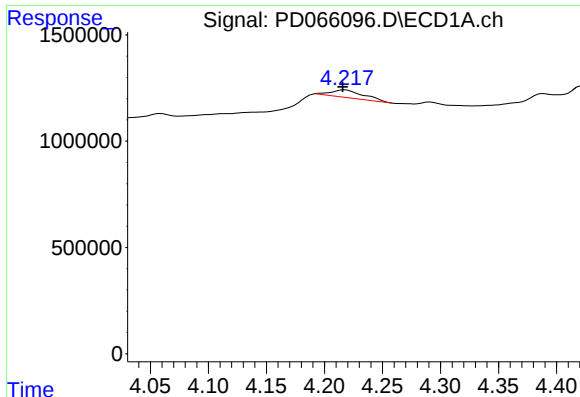
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.006 min
Response: 334461
Conc: 0.30 ng/ml



#2 alpha-BHC

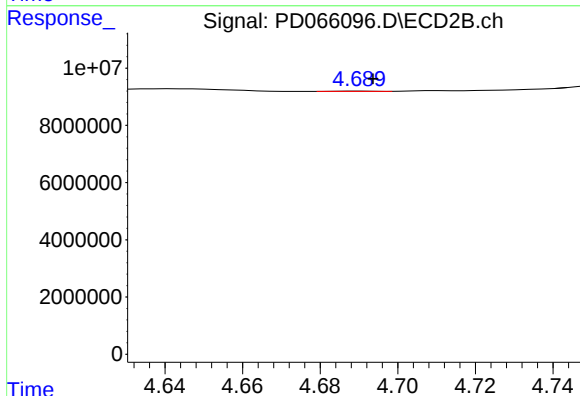
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

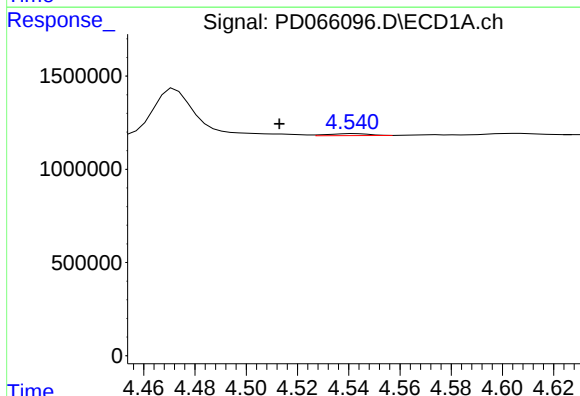
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 660467
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



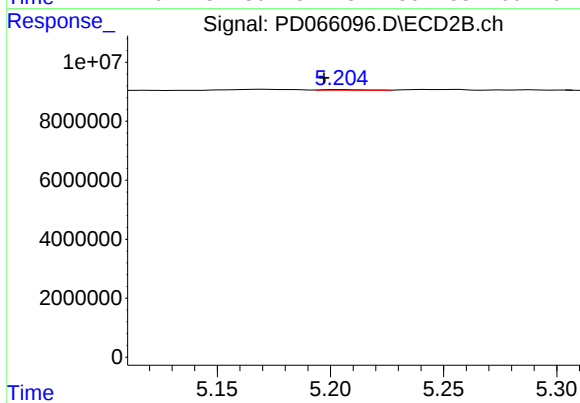
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 57361
Conc: 0.01 ng/ml



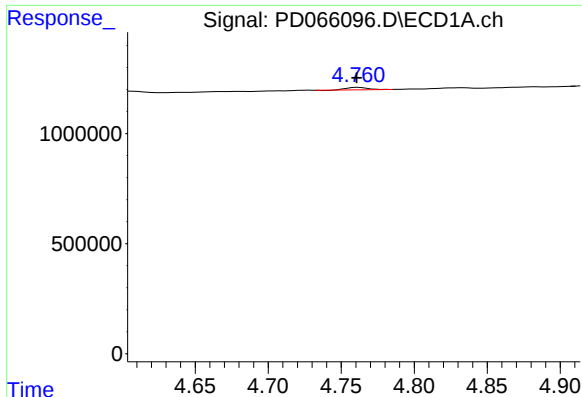
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 123994
Conc: 0.10 ng/ml



#4 Heptachlor

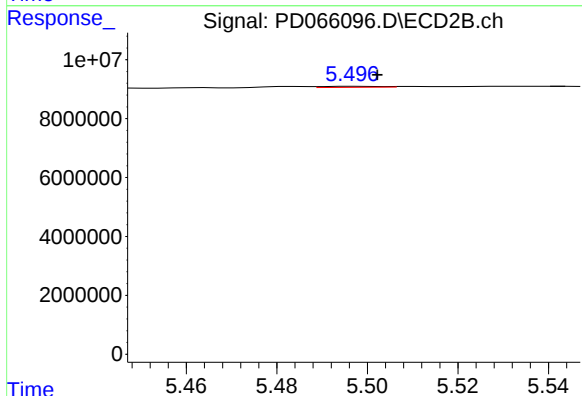
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 277972
Conc: 0.04 ng/ml



#5 Aldrin

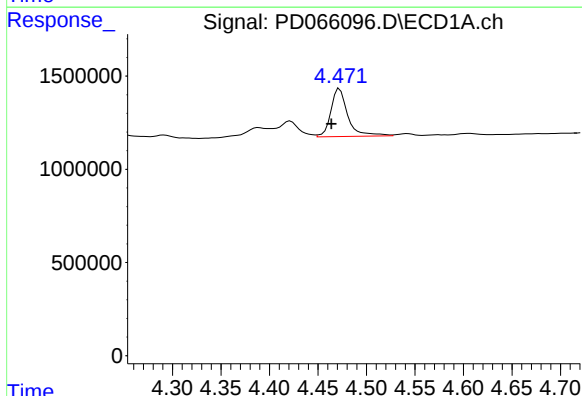
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 104963
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



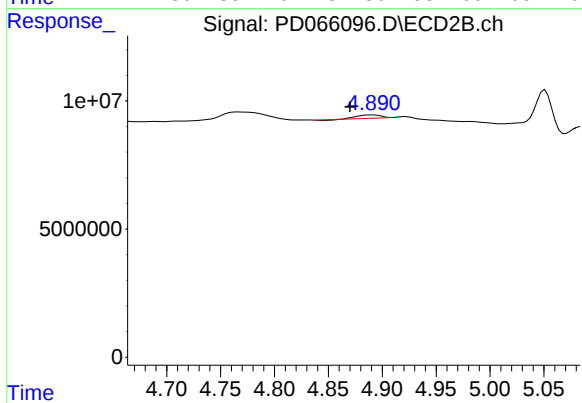
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 306238
Conc: 0.05 ng/ml



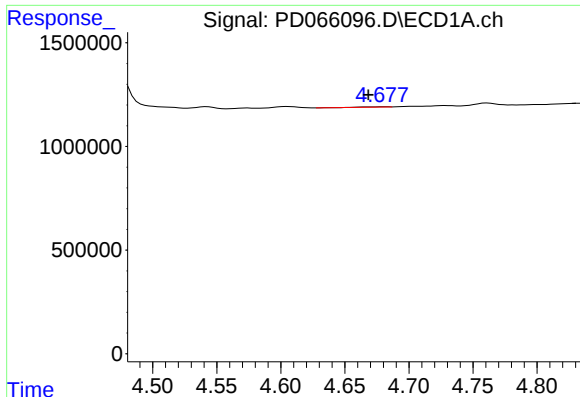
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 3133205
Conc: 5.49 ng/ml



#6 beta-BHC

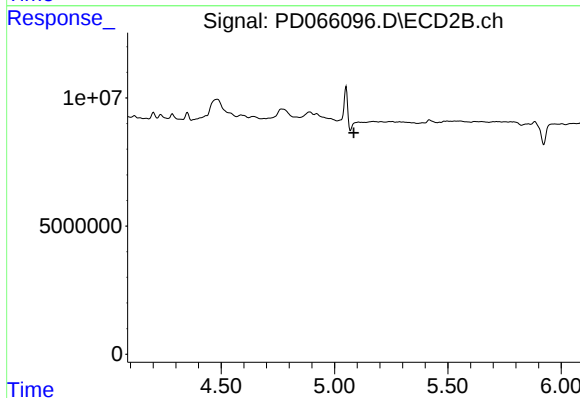
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 2062408
Conc: 0.56 ng/ml



#7 delta-BHC

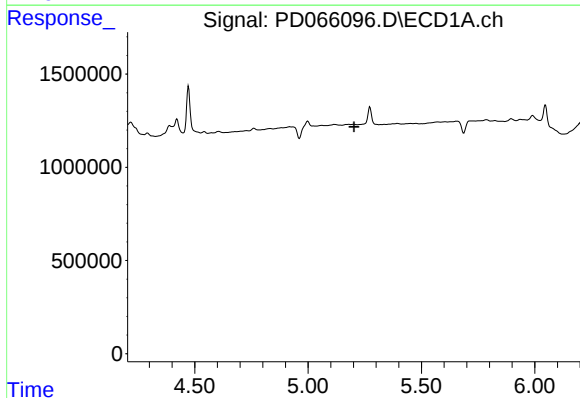
R.T.: 4.679 min
Delta R.T.: 0.011 min
Response: 11033
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



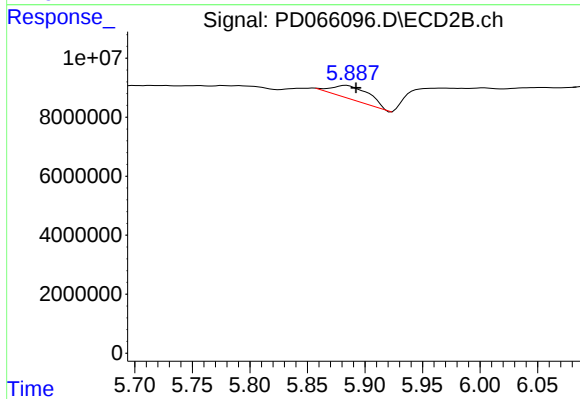
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: -2232057
Conc: N.D.



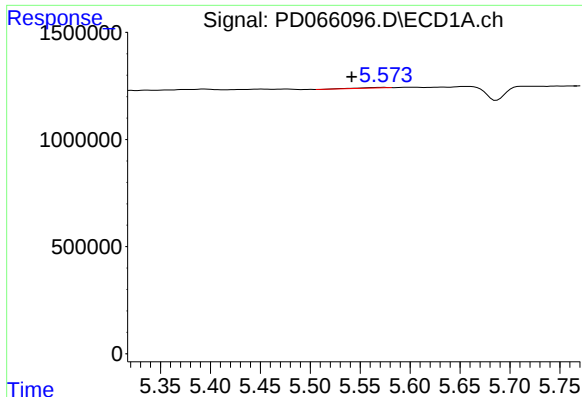
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

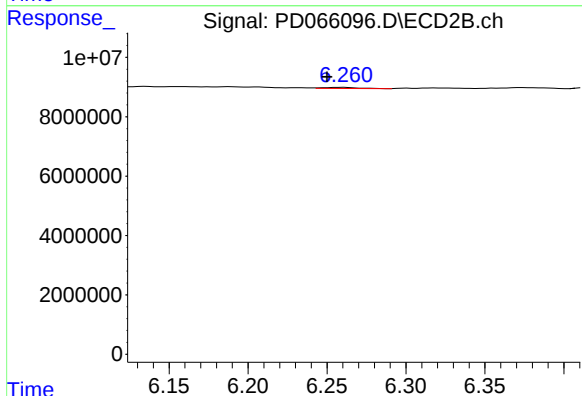
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 10387130
Conc: 2.01 ng/ml



#9 Endosulfan I

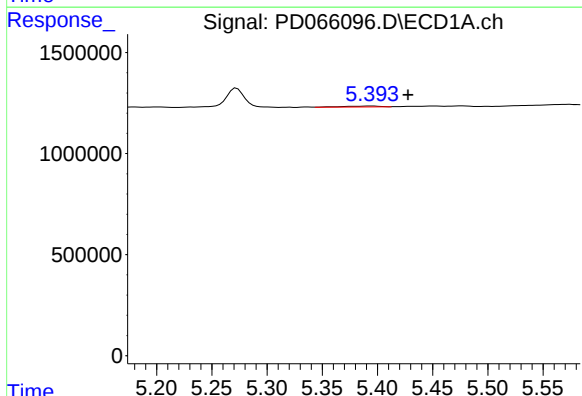
R.T.: 5.574 min
Delta R.T.: 0.033 min
Response: 59844
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



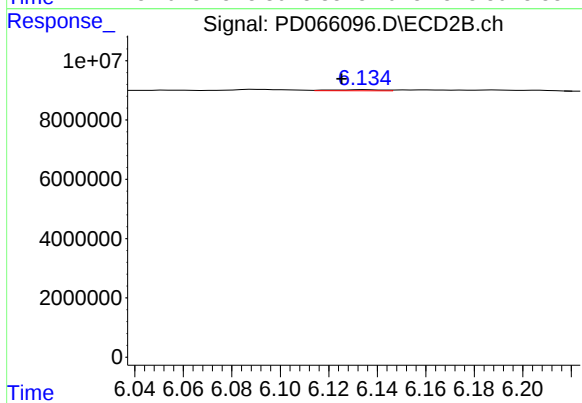
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 519422
Conc: 0.09 ng/ml



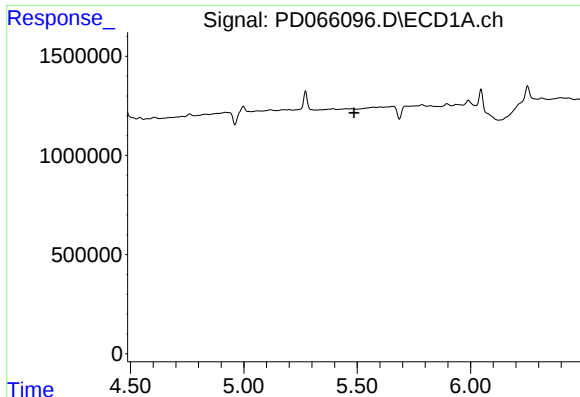
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.034 min
Response: 107053
Conc: 0.09 ng/ml



#10 gamma-Chlordane

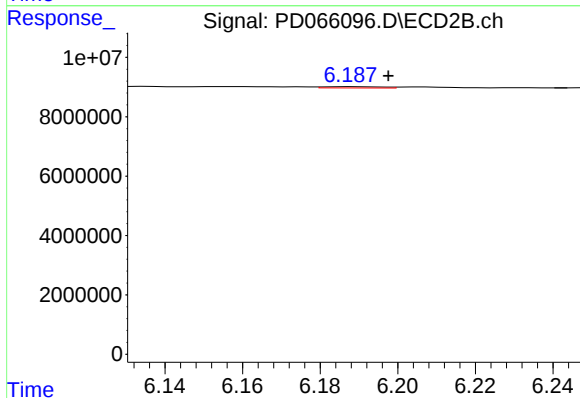
R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: 548236
Conc: 0.09 ng/ml



#11 alpha-Chlordane

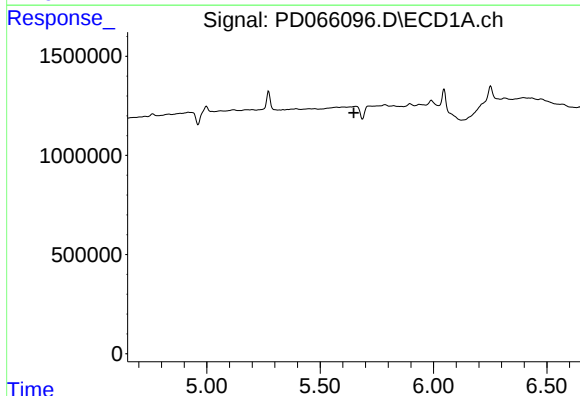
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



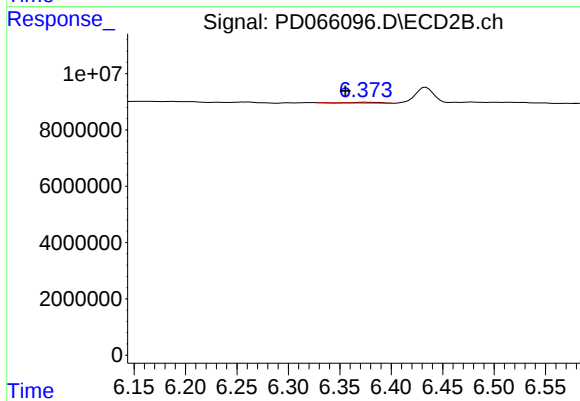
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 439014
Conc: 0.07 ng/ml



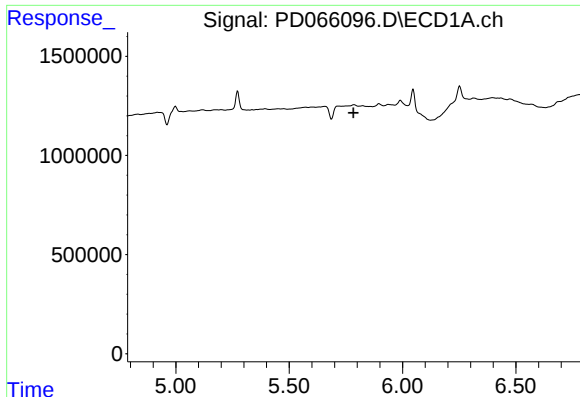
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

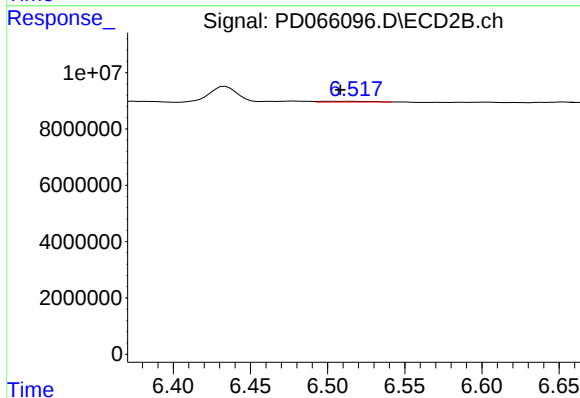
R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 437135
Conc: 0.08 ng/ml



#13 Dieldrin

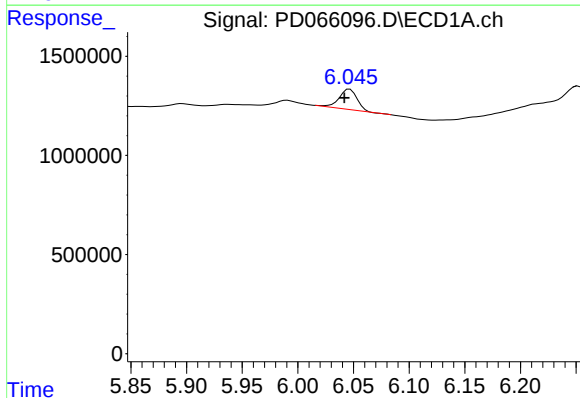
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



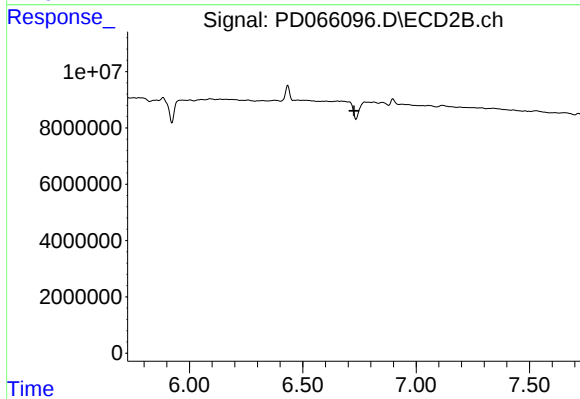
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 614270
Conc: 0.10 ng/ml



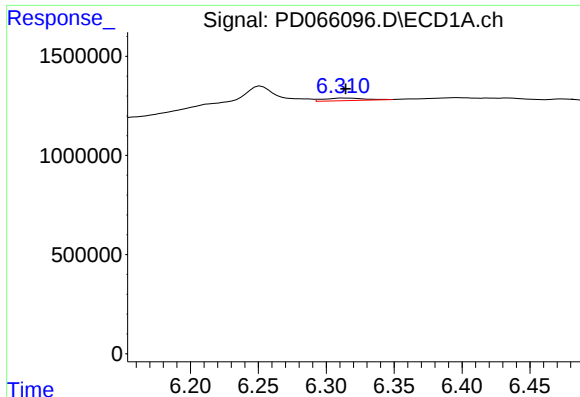
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 1098395
Conc: 1.04 ng/ml



#14 Endrin

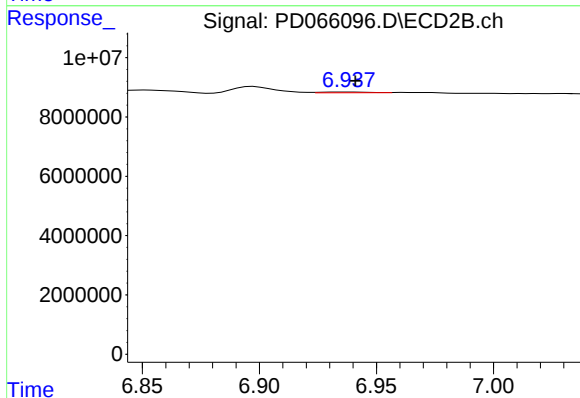
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

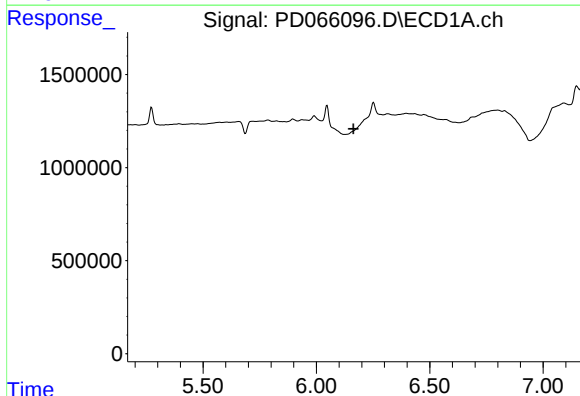
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 266409
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



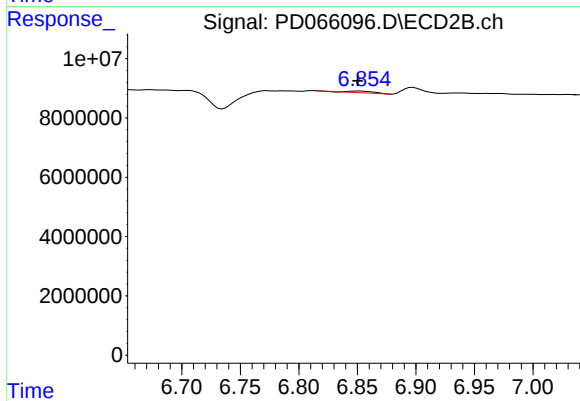
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 365667
Conc: 0.08 ng/ml



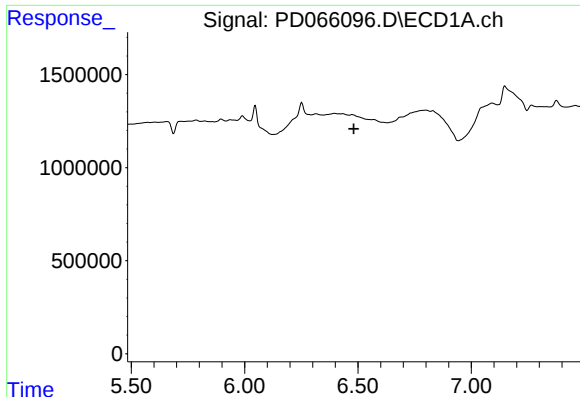
#16 4,4'-DDD

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



#16 4,4'-DDD

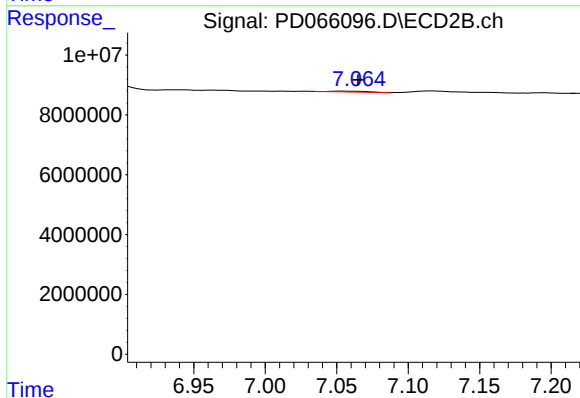
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 899146
Conc: 0.18 ng/ml



#18 Endrin aldehyde

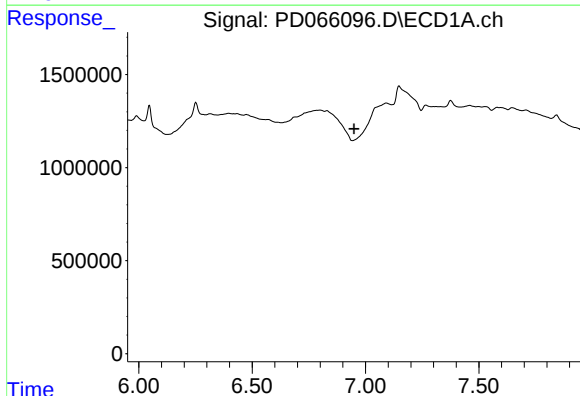
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



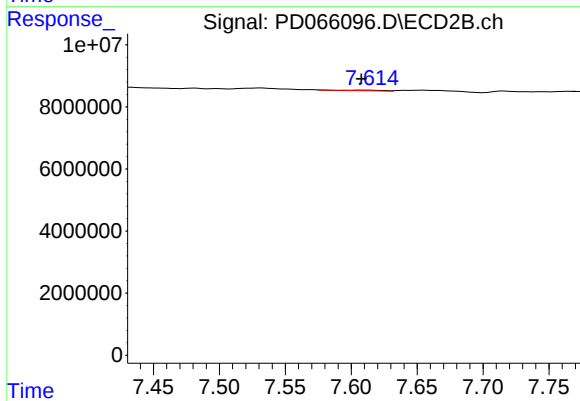
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.012 min
Response: 473041
Conc: 0.12 ng/ml



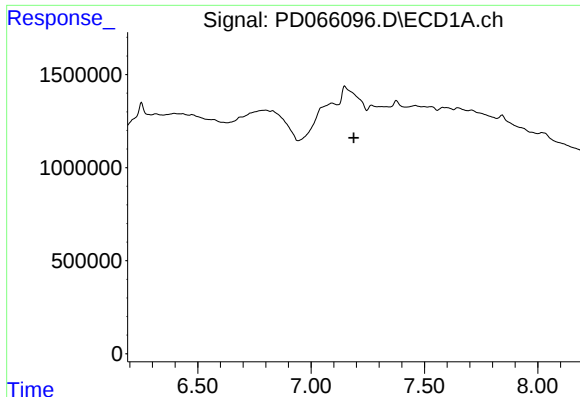
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

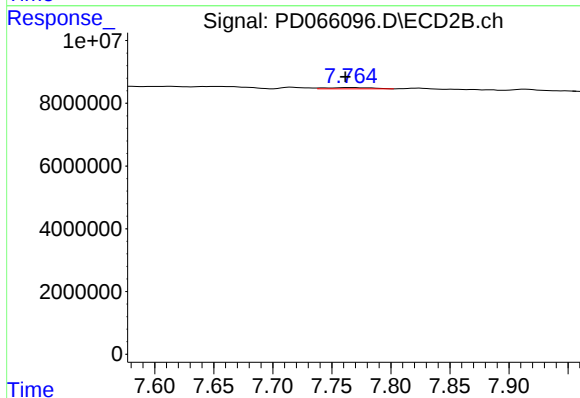
R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 317067
Conc: 0.12 ng/ml



#21 Endrin ketone

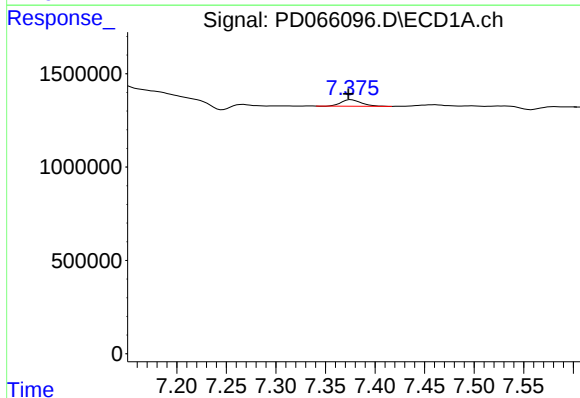
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



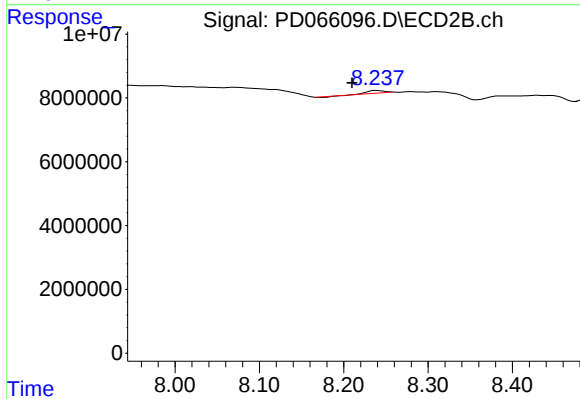
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 992473
Conc: 0.17 ng/ml



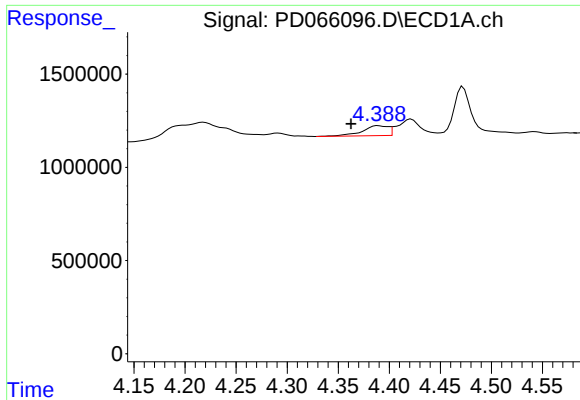
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 491579
Conc: 0.41 ng/ml



#22 Mirex

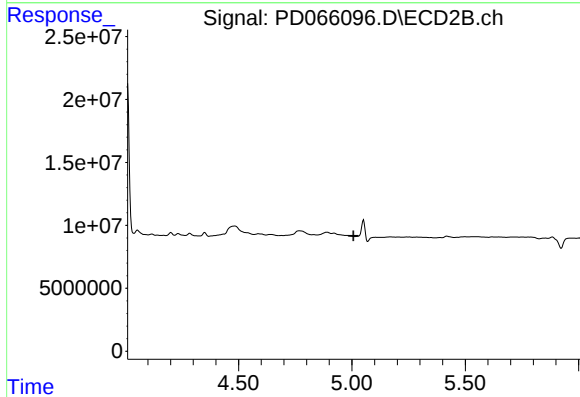
R.T.: 8.239 min
Delta R.T.: 0.029 min
Response: 1169026
Conc: 0.30 ng/ml



#23 Chlordane-1

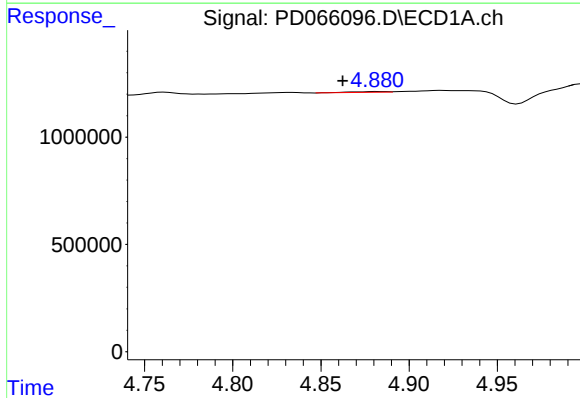
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 947346
Conc: 28.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



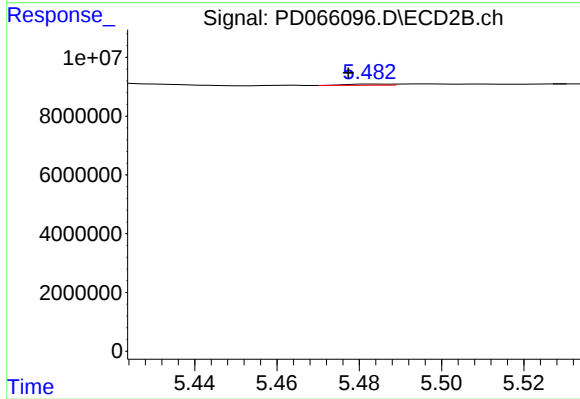
#23 Chlordane-1

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



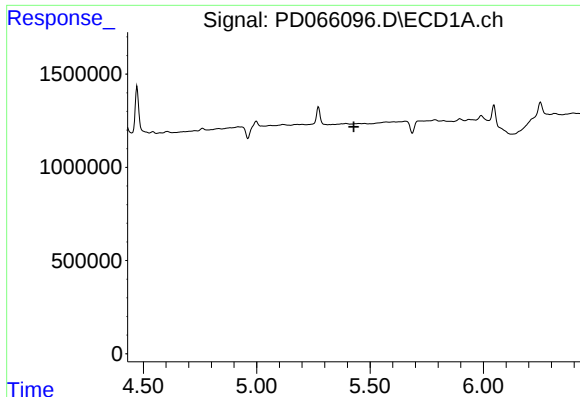
#24 Chlordane-2

R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 49790
Conc: 1.23 ng/ml



#24 Chlordane-2

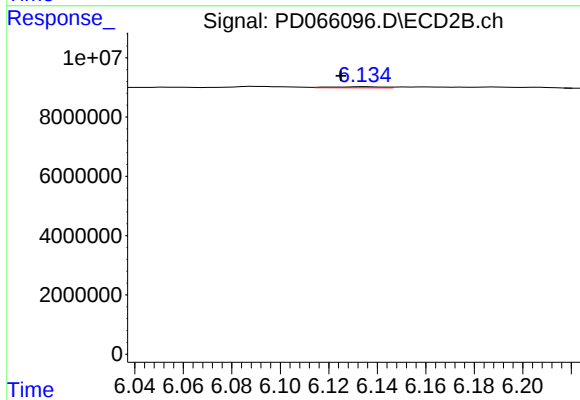
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 269368
Conc: 1.16 ng/ml



#25 Chlordane-3

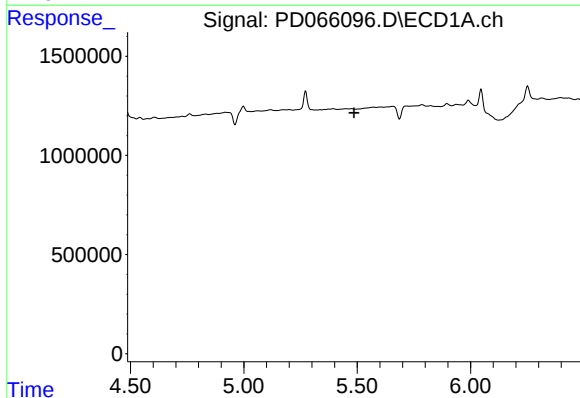
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



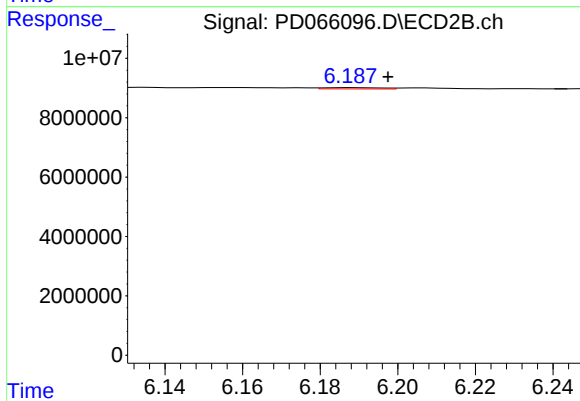
#25 Chlordane-3

R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: 548236
Conc: 0.67 ng/ml



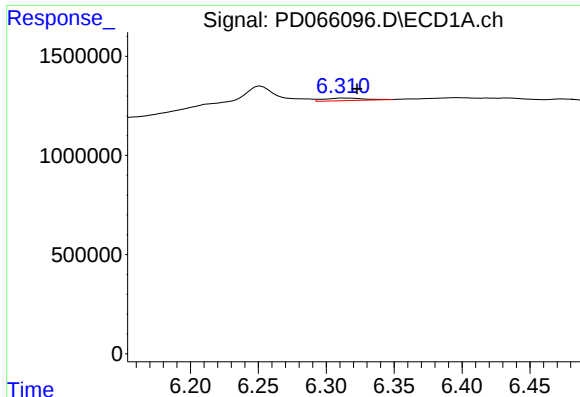
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

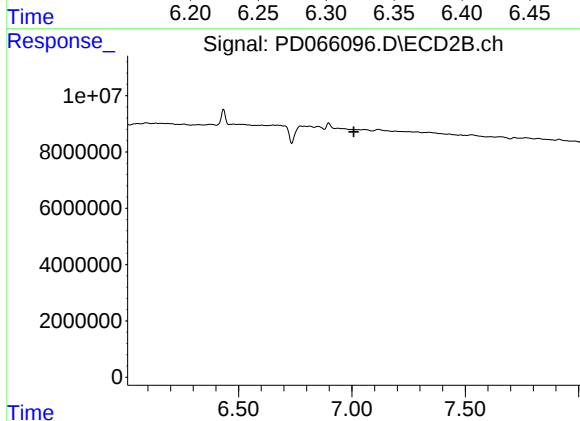
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 439014
Conc: 0.46 ng/ml



#27 Chlordane-5

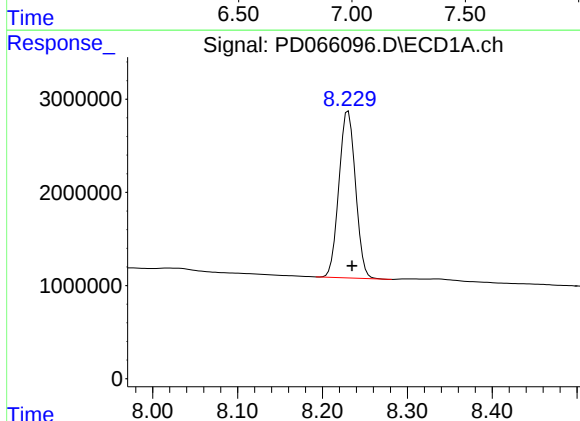
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 266409
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



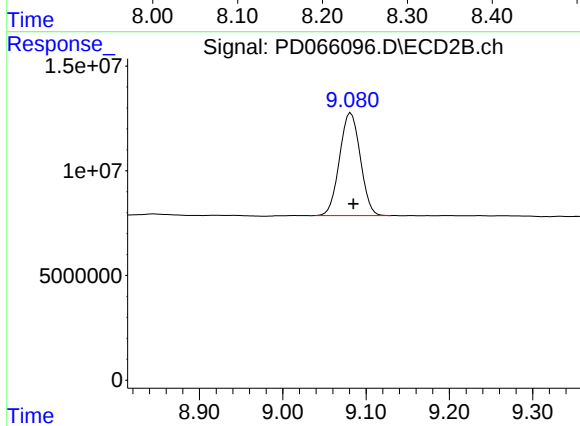
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 24290729
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 85005898
Conc: 21.96 ng/ml