

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:19
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:40:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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	2.771	45652283	270.7E6	44.648	47.084
2)	SA Decachlor...	9.118	7.896	93242459	290.3E6	40.844	45.211
Target Compounds							
2)	A alpha-BHC	4.020	3.269	679670	2893476	0.346	0.326
3)	MA gamma-BHC...	4.357	3.595	135356	3060319	0.070	0.383 #
5)	MB Aldrin	5.269f	4.221	297594	332412	0.146	0.041 #
6)	B beta-BHC	0.000	3.893	0	803005	N.D.	0.228 #
7)	B delta-BHC	4.825f	4.122	-148049	1502585	N.D.	0.181
8)	B Heptachlo...	5.714	4.716	258309	3611991	0.145	0.503 #
9)	A Endosulfan I	6.108	0.000	38579	0	0.020	N.D. #
10)	B gamma-Chl...	5.997f	4.989f	1467761	28611416	0.734	3.774 #
11)	B alpha-Chl...	6.032f	5.054f	983209	3513388	0.493	0.470
12)	B 4,4'-DDE	6.200f	5.205	1100955	7164447	0.552	1.006 #
14)	MA Endrin	6.621	5.643f	327608	8666293	0.184	1.310 #
15)	B Endosulfa...	6.846f	5.917	2805524	18038781	1.469	2.823 #
16)	A 4,4'-DDD	6.738	5.790f	1538664	3075043	1.016	0.555 #
17)	MA 4,4'-DDT	0.000	6.028	0	12750339	N.D.	2.223 #
18)	B Endrin al...	6.972	6.107	2131090	21571503	1.451	4.299 #
19)	B Endosulfa...	7.188	6.316	17575255	6258751	9.675	1.023 #
20)	A Methoxychlor	0.000	6.586	0	49413358	N.D.	16.751 #
22)	Mirex	0.000	7.027f	0	66593814	N.D.	12.288 #
24)	Chlordane-2	5.269	4.359f	297594	2505056	4.284	8.926 #
25)	Chlordane-3	5.997f	4.989f	1467761	28611416	4.828	36.783 #
26)	Chlordane-4	6.078f	5.054f	409000	3513388	1.112	4.584 #
27)	Chlordane-5	6.894	5.917	11537554	18038781	169.865	65.291 #

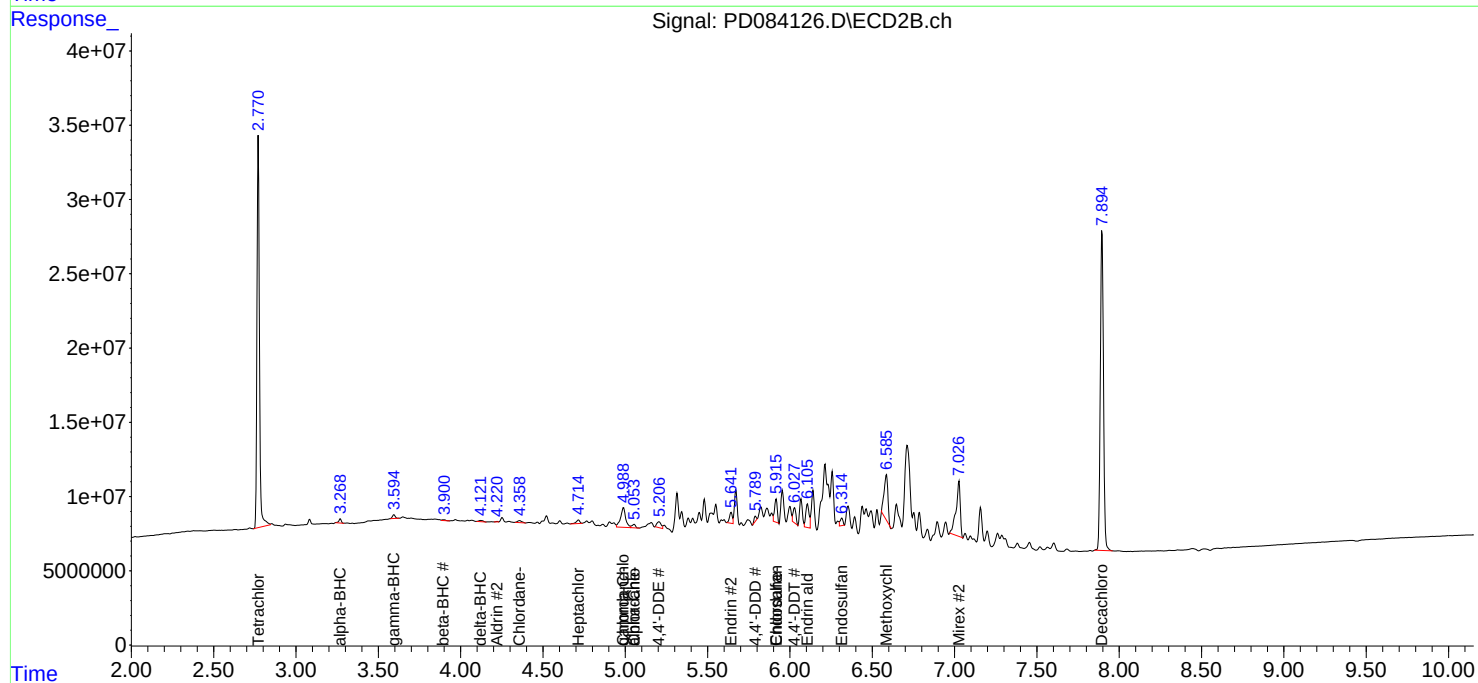
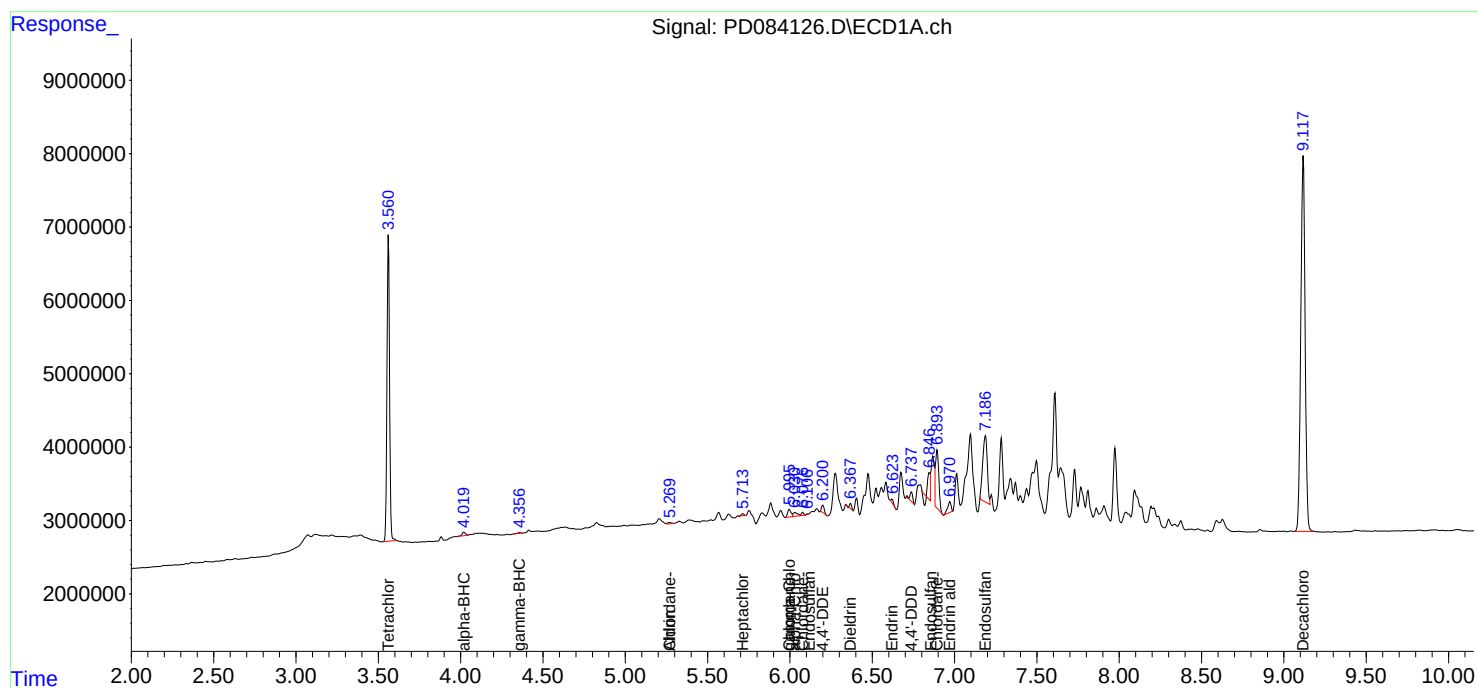
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

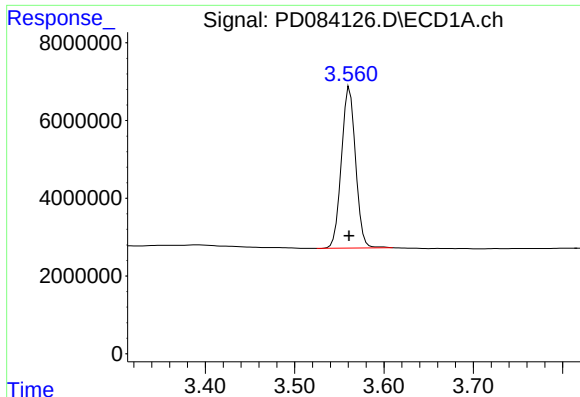
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 13:19
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:40:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 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

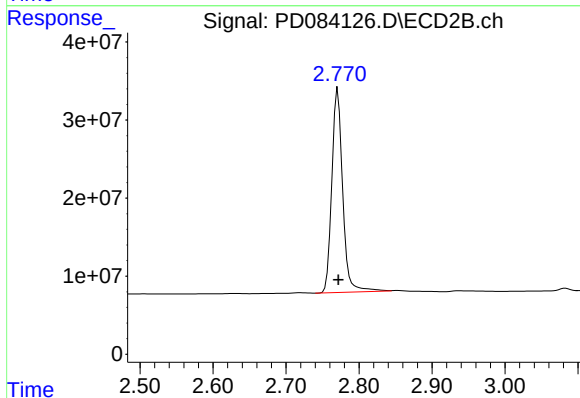




#1 Tetrachloro-m-xylene

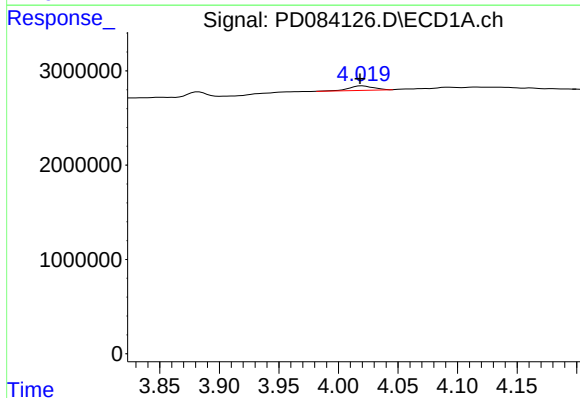
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 45652283
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



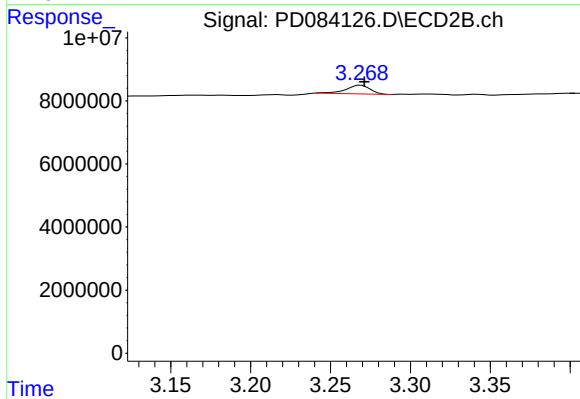
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 270716108
Conc: 47.08 ng/ml



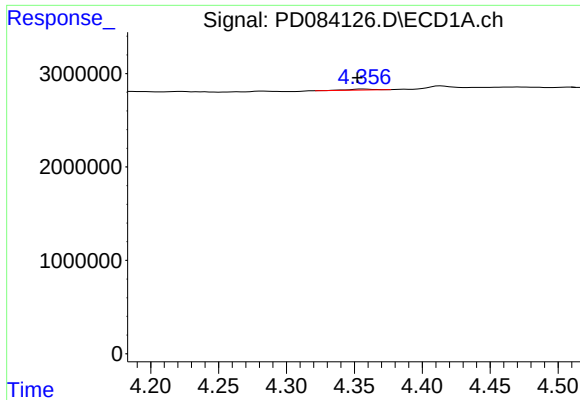
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 679670
Conc: 0.35 ng/ml



#2 alpha-BHC

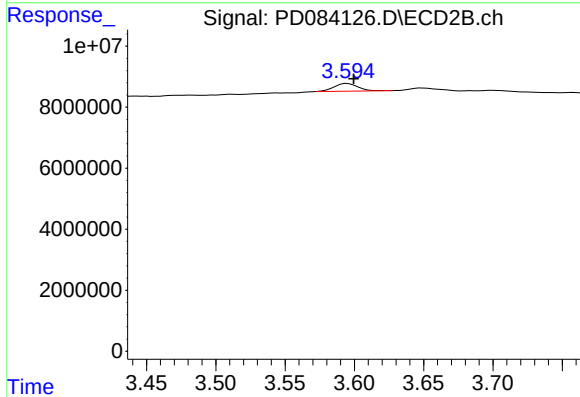
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 2893476
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

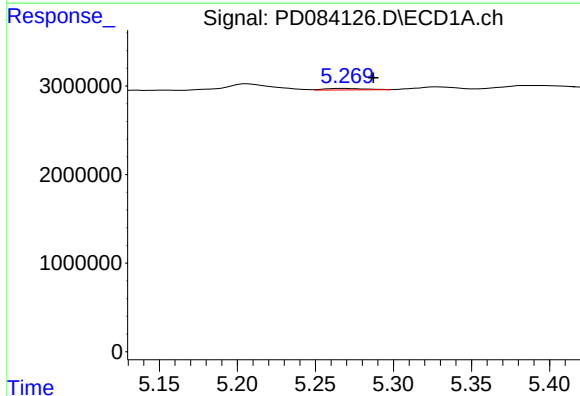
R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 135356
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



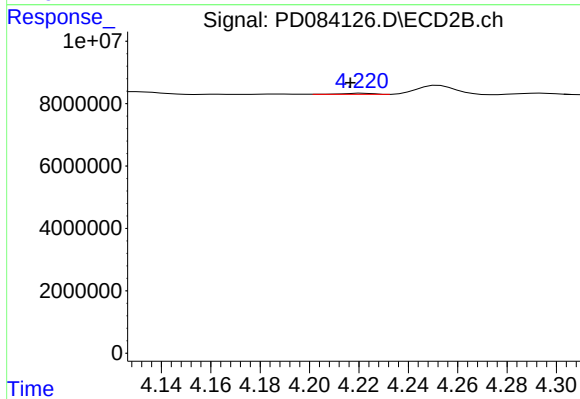
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 3060319
Conc: 0.38 ng/ml



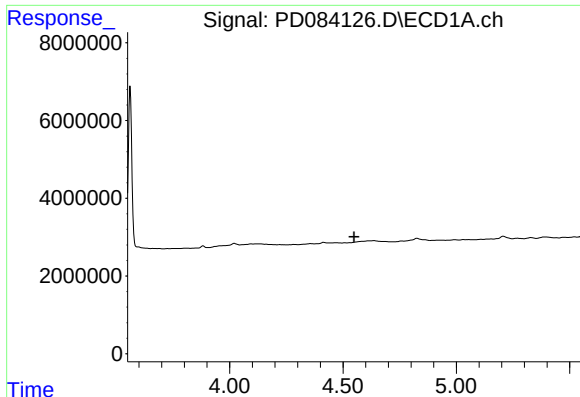
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 297594
Conc: 0.15 ng/ml



#5 Aldrin

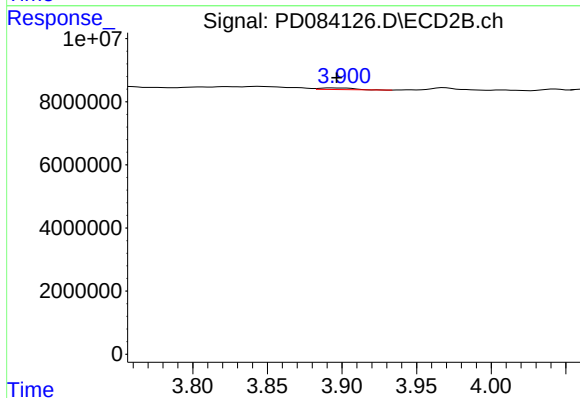
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 332412
Conc: 0.04 ng/ml



#6 beta-BHC

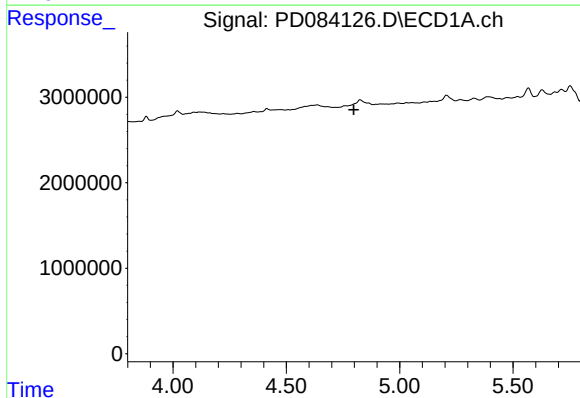
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



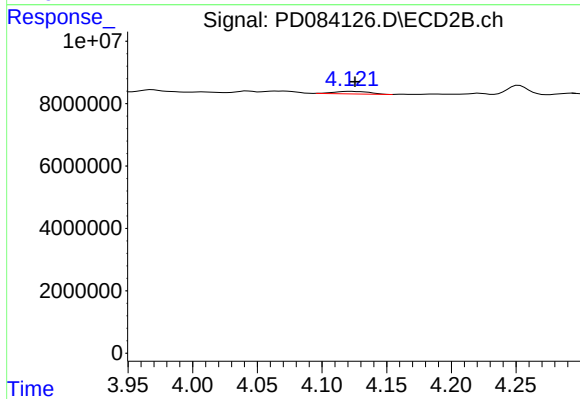
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 803005
Conc: 0.23 ng/ml



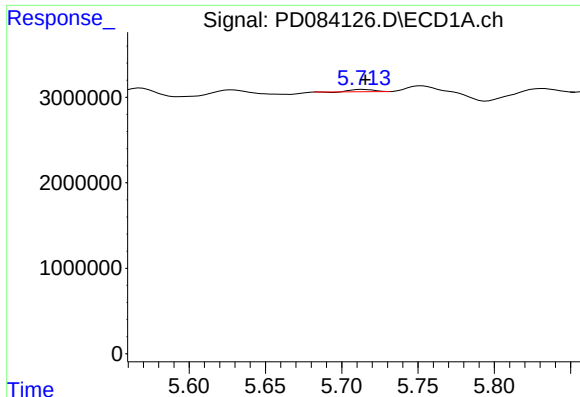
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.027 min
Response: -148049
Conc: N.D.



#7 delta-BHC

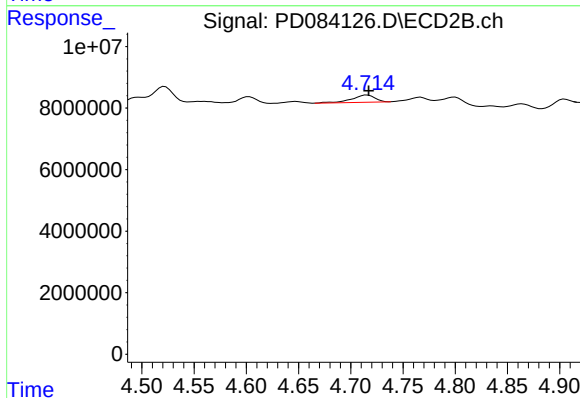
R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 1502585
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

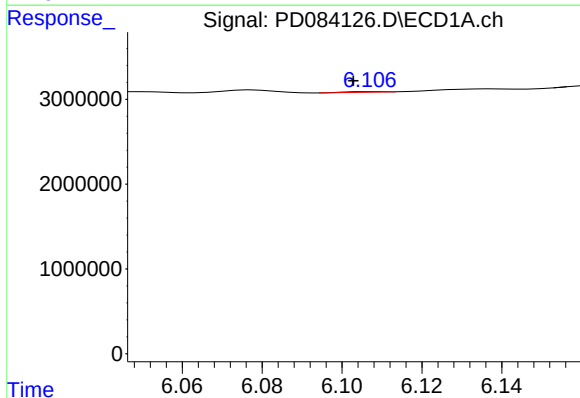
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 258309
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



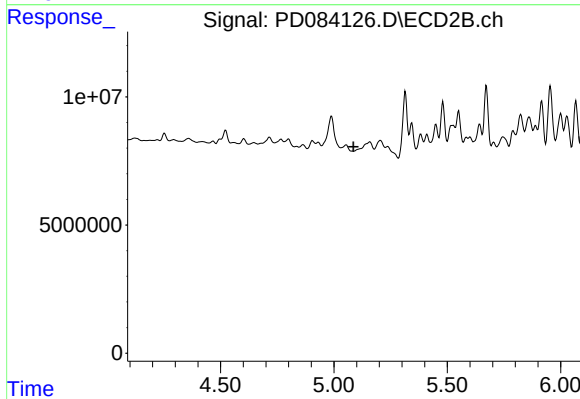
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 3611991
Conc: 0.50 ng/ml



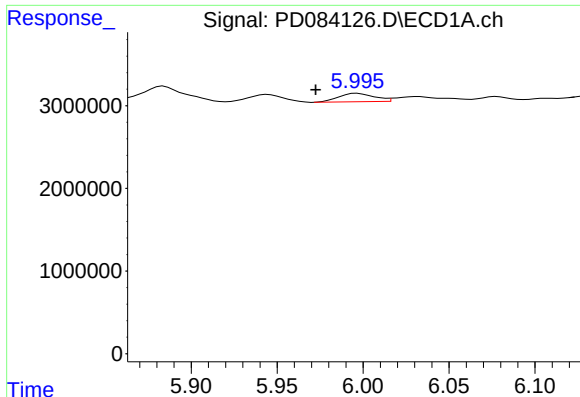
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 38579
Conc: 0.02 ng/ml



#9 Endosulfan I

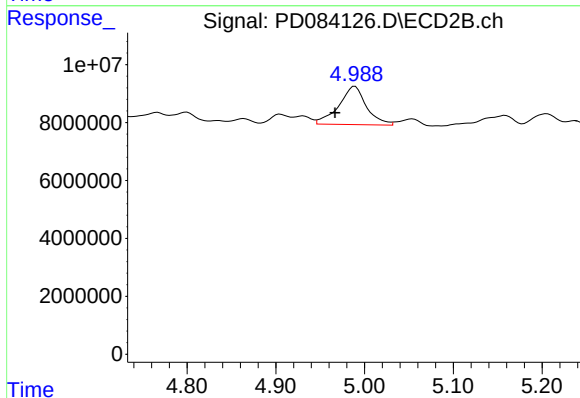
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

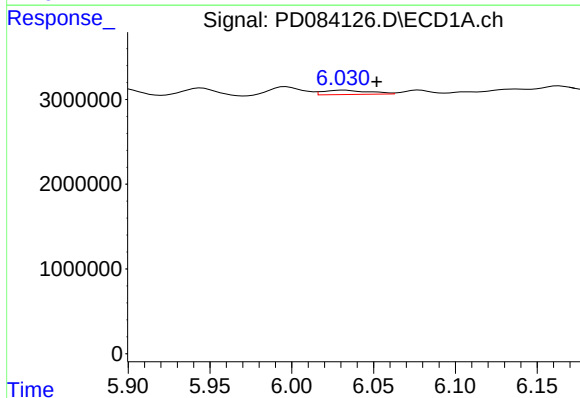
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 1467761
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



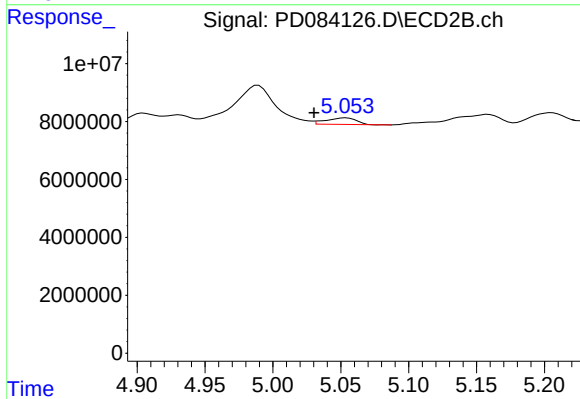
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.022 min
Response: 28611416
Conc: 3.77 ng/ml



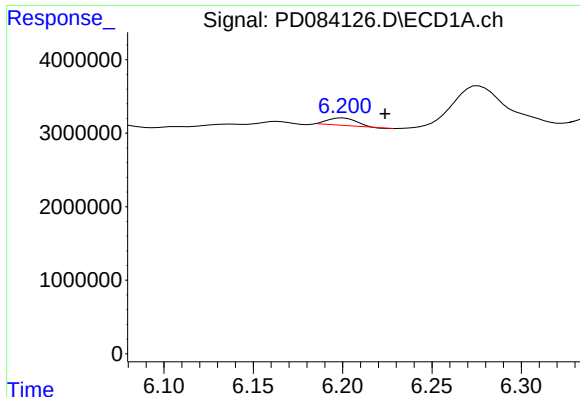
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 983209
Conc: 0.49 ng/ml



#11 alpha-Chlordane

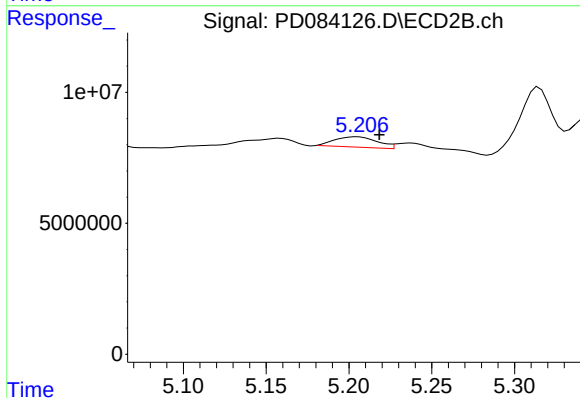
R.T.: 5.054 min
Delta R.T.: 0.024 min
Response: 3513388
Conc: 0.47 ng/ml



#12 4,4'-DDE

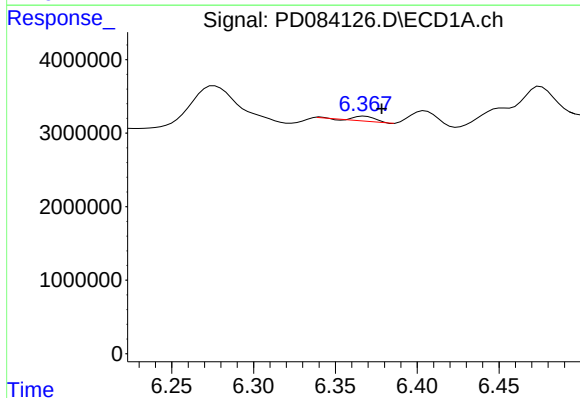
R.T.: 6.200 min
Delta R.T.: -0.024 min
Response: 1100955
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



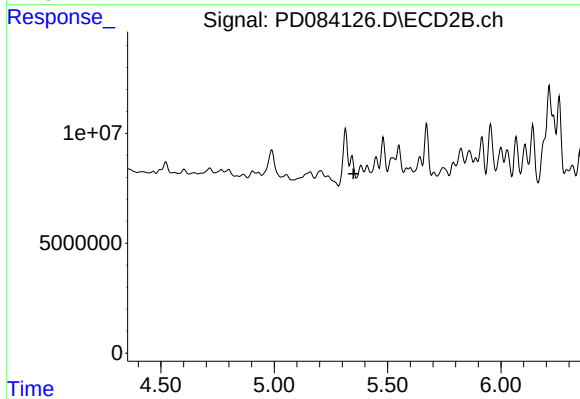
#12 4,4'-DDE

R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 7164447
Conc: 1.01 ng/ml



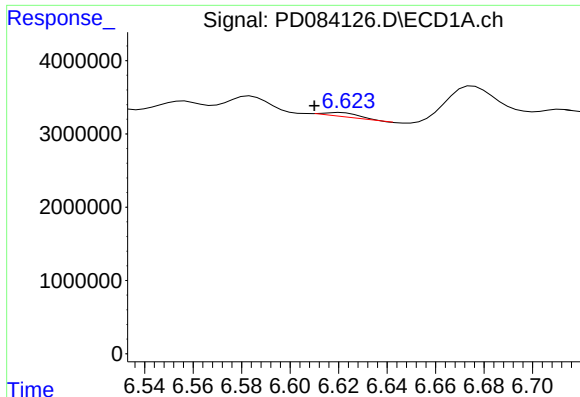
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 634593
Conc: 0.31 ng/ml



#13 Dieldrin

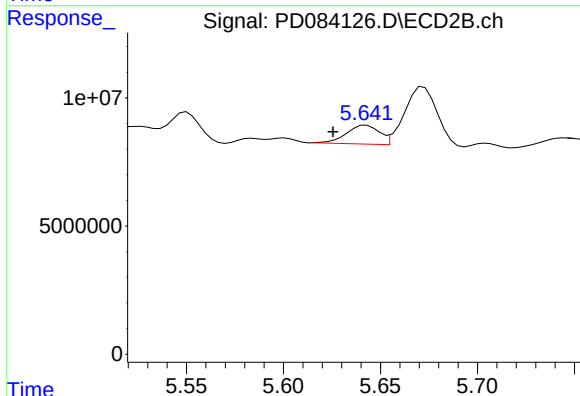
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: -4416625
Conc: N.D.



#14 Endrin

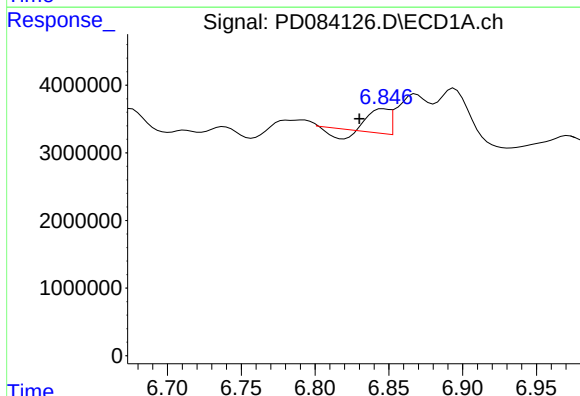
R.T.: 6.621 min
Delta R.T.: 0.011 min
Response: 327608
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



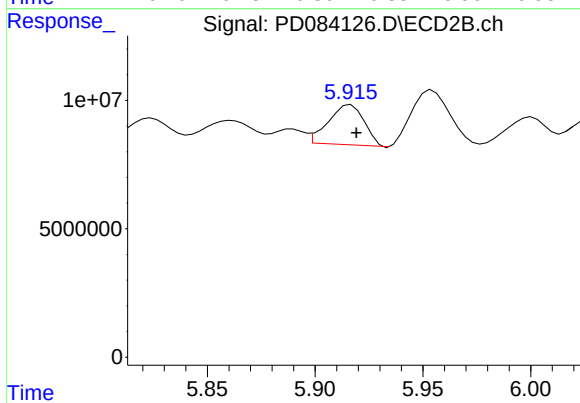
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 8666293
Conc: 1.31 ng/ml



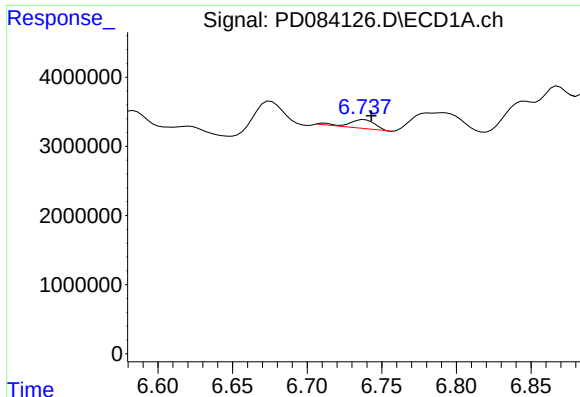
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.016 min
Response: 2805524
Conc: 1.47 ng/ml



#15 Endosulfan II

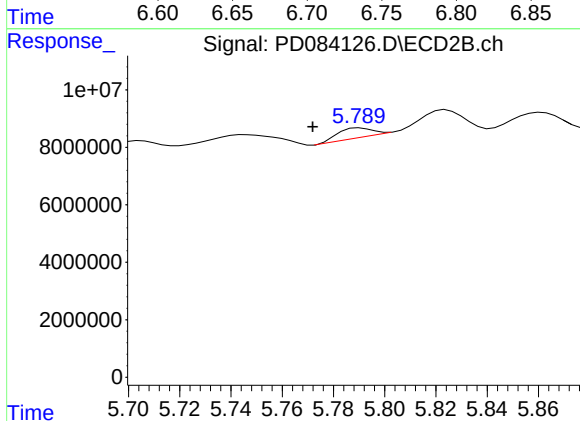
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 18038781
Conc: 2.82 ng/ml



#16 4,4'-DDD

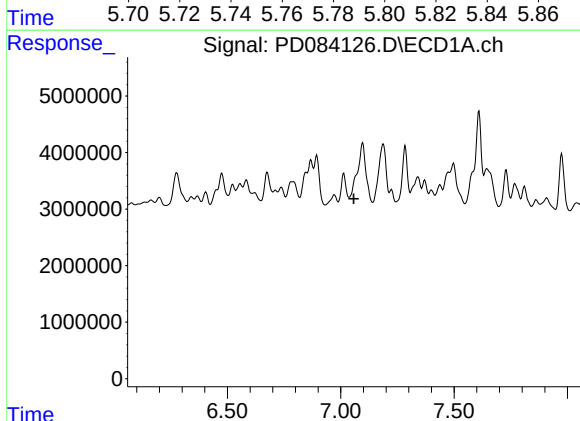
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 1538664
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



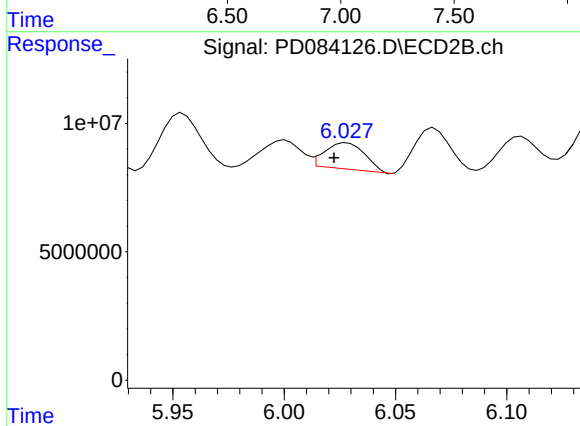
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 3075043
Conc: 0.56 ng/ml



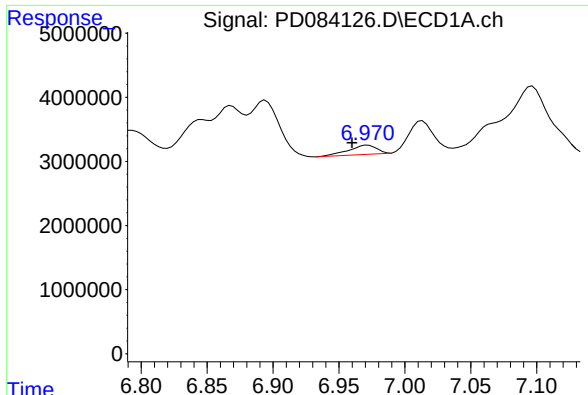
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

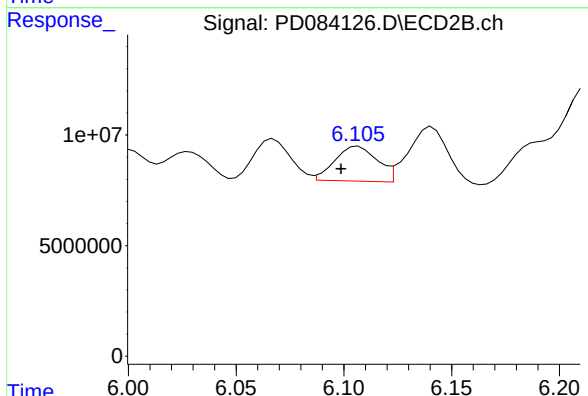
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 12750339
Conc: 2.22 ng/ml



#18 Endrin aldehyde

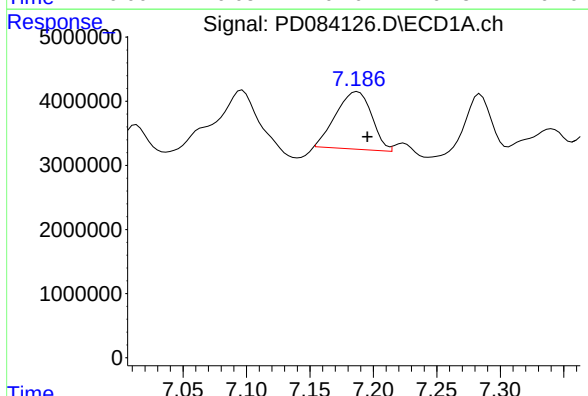
R.T.: 6.972 min
Delta R.T.: 0.012 min
Response: 2131090
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



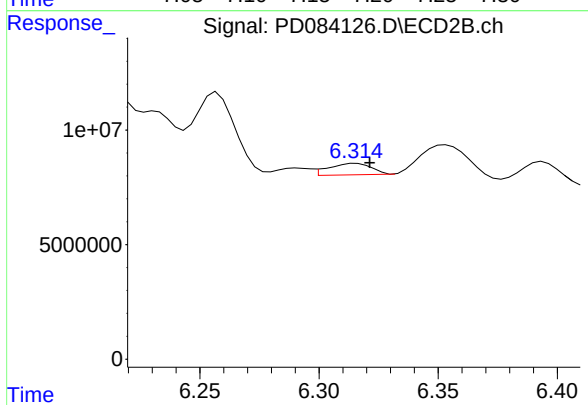
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 21571503
Conc: 4.30 ng/ml



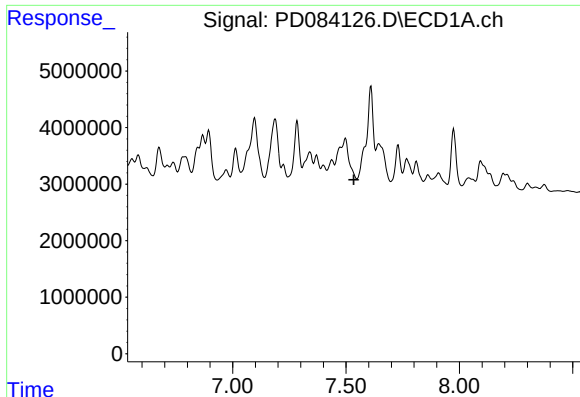
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 17575255
Conc: 9.68 ng/ml



#19 Endosulfan Sulfate

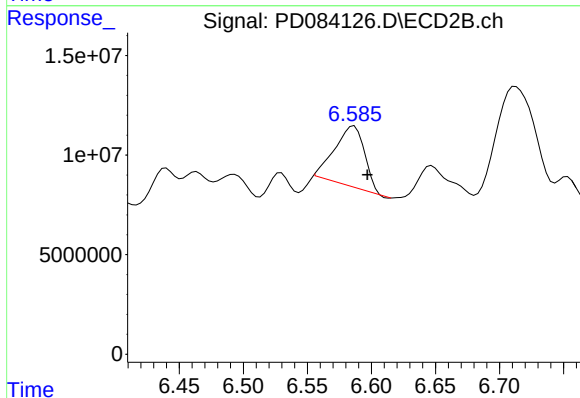
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 6258751
Conc: 1.02 ng/ml



#20 Methoxychlor

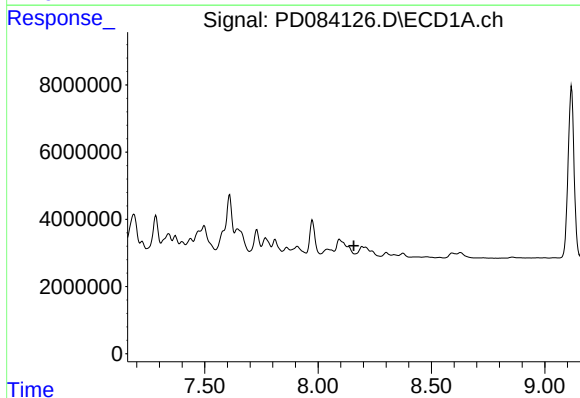
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



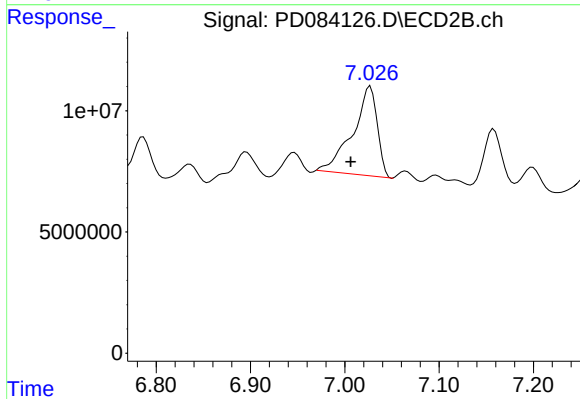
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 49413358
Conc: 16.75 ng/ml



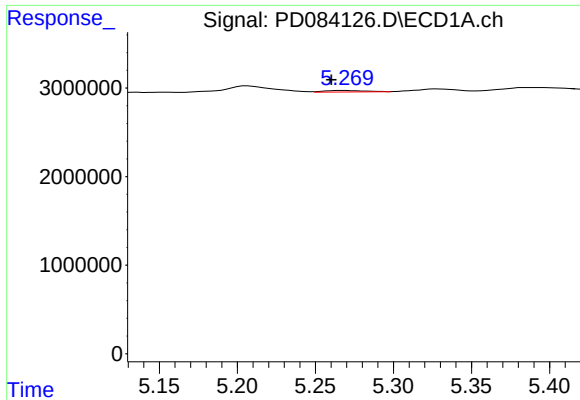
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#22 Mirex

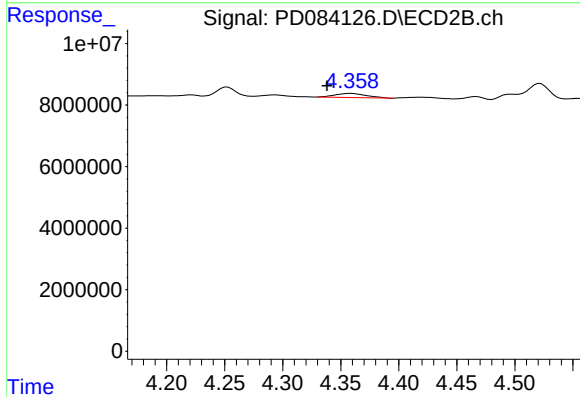
R.T.: 7.027 min
Delta R.T.: 0.021 min
Response: 66593814
Conc: 12.29 ng/ml



#24 Chlordane-2

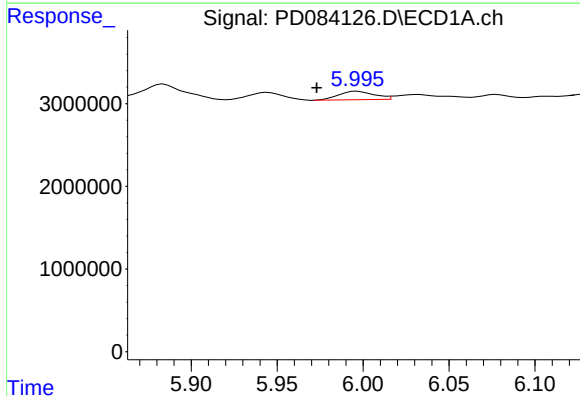
R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 297594
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



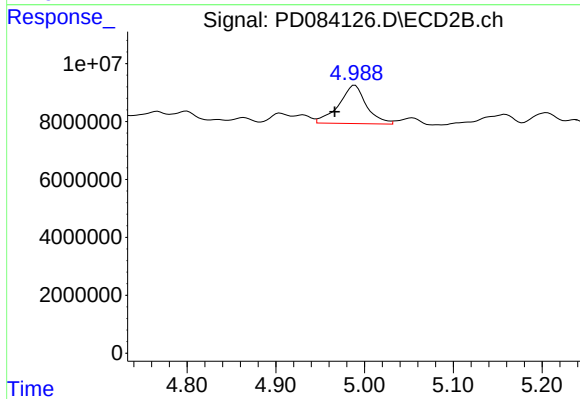
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.021 min
Response: 2505056
Conc: 8.93 ng/ml



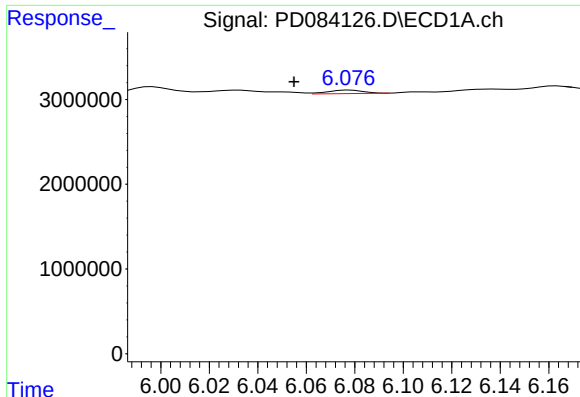
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 1467761
Conc: 4.83 ng/ml



#25 Chlordane-3

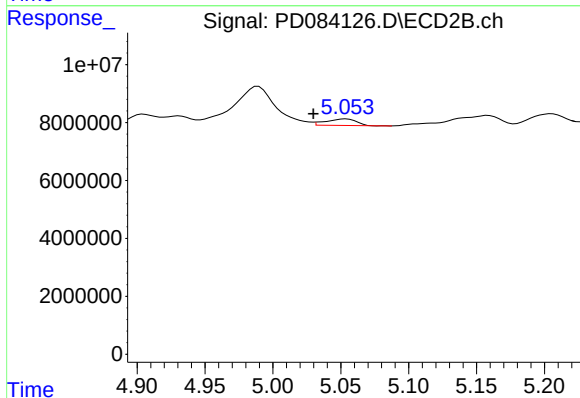
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 28611416
Conc: 36.78 ng/ml



#26 Chlordane-4

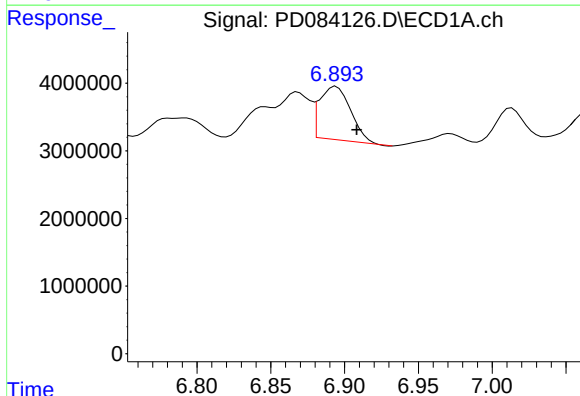
R.T.: 6.078 min
Delta R.T.: 0.023 min
Response: 409000
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



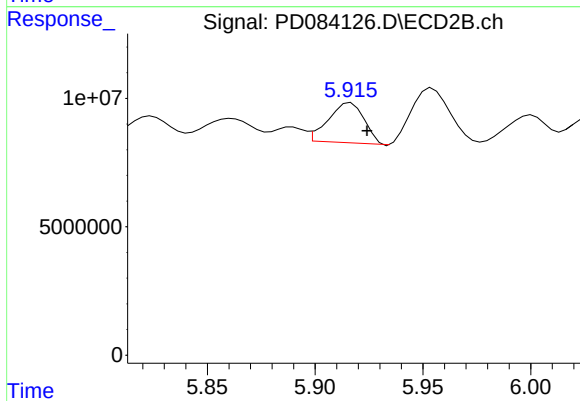
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.024 min
Response: 3513388
Conc: 4.58 ng/ml



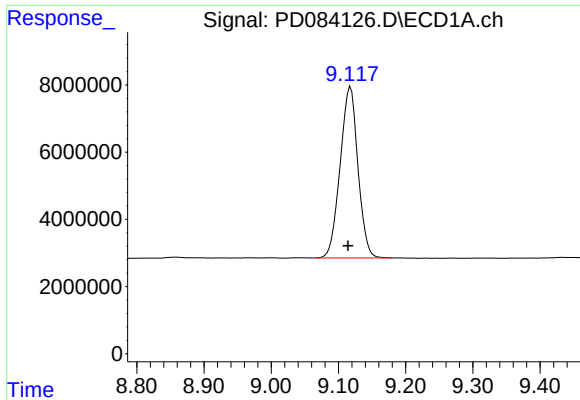
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.014 min
Response: 11537554
Conc: 169.87 ng/ml



#27 Chlordane-5

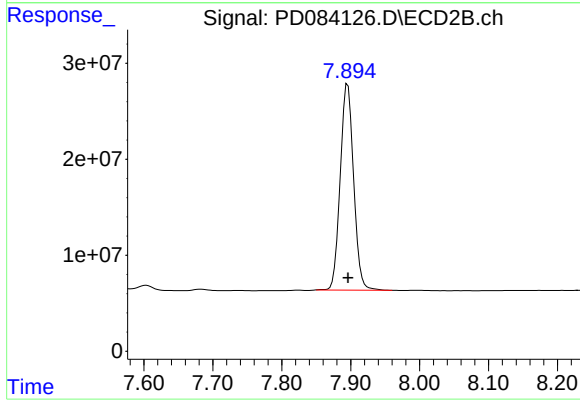
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 18038781
Conc: 65.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 93242459
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 290348861
Conc: 45.21 ng/ml