

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 16:01
 Operator : AR\AJ
 Sample : P1297-01DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-013024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:11:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.796	2876946	5569110	2.027	2.328
28)	SA Decachlor...	9.111	7.934	3254473	5443056	1.617	2.043 #
Target Compounds							
2)	A alpha-BHC	0.000	3.327f	0	123502	N.D.	0.032 #
3)	MA gamma-BHC...	4.331f	3.633	172441	580069	0.070	0.155 #
4)	MA Heptachlor	4.933f	3.987f	568032	130508	0.230	0.038 #
5)	MB Aldrin	5.285	4.270f	268738	1183646	0.109	0.325 #
6)	B beta-BHC	0.000	3.934	0	778152	N.D.	0.498 #
7)	B delta-BHC	4.792	4.147	2565629	4630772	1.023	1.234
8)	B Heptachlo...	5.713	4.760	12306522	120241	5.496	0.036 #
9)	A Endosulfan I	6.105	5.147f	910435	3759412	0.439	1.227 #
10)	B gamma-Chl...	5.949f	0.000	6494139	0	2.967	N.D. #
11)	B alpha-Chl...	6.045	5.088f	3874094	1812983	1.779	0.555 #
13)	MA Dieldrin	6.399f	5.391	342566	2278417	0.155	0.670 #
14)	MA Endrin	6.639f	5.676f	483696	4449571	0.259	1.502 #
15)	B Endosulfa...	6.820	5.964	523487	3335193	0.270	1.160 #
16)	A 4,4'-DDD	6.735	5.809	491891	73151	0.299	0.028 #
17)	MA 4,4'-DDT	7.064	0.000	458408	0	0.257	N.D. #
18)	B Endrin al...	6.961	6.152f	832504	1270707	0.547	0.564
19)	B Endosulfa...	7.206	6.378f	854699	5785574	0.450	2.074 #
21)	B Endrin ke...	7.703f	0.000	209269	0	0.100	N.D. #
23)	Chlordane-1	0.000	3.791	0	2377	N.D.	0.023 #
24)	Chlordane-2	5.245f	4.389f	106267	16367147	1.284	133.532 #
25)	Chlordane-3	5.949f	0.000	6494139	0	20.564	N.D. #
26)	Chlordane-4	6.045	5.088f	3874094	1812983	10.175	5.707 #
27)	Chlordane-5	6.918	5.964	310266	3335193	4.444	27.509 #

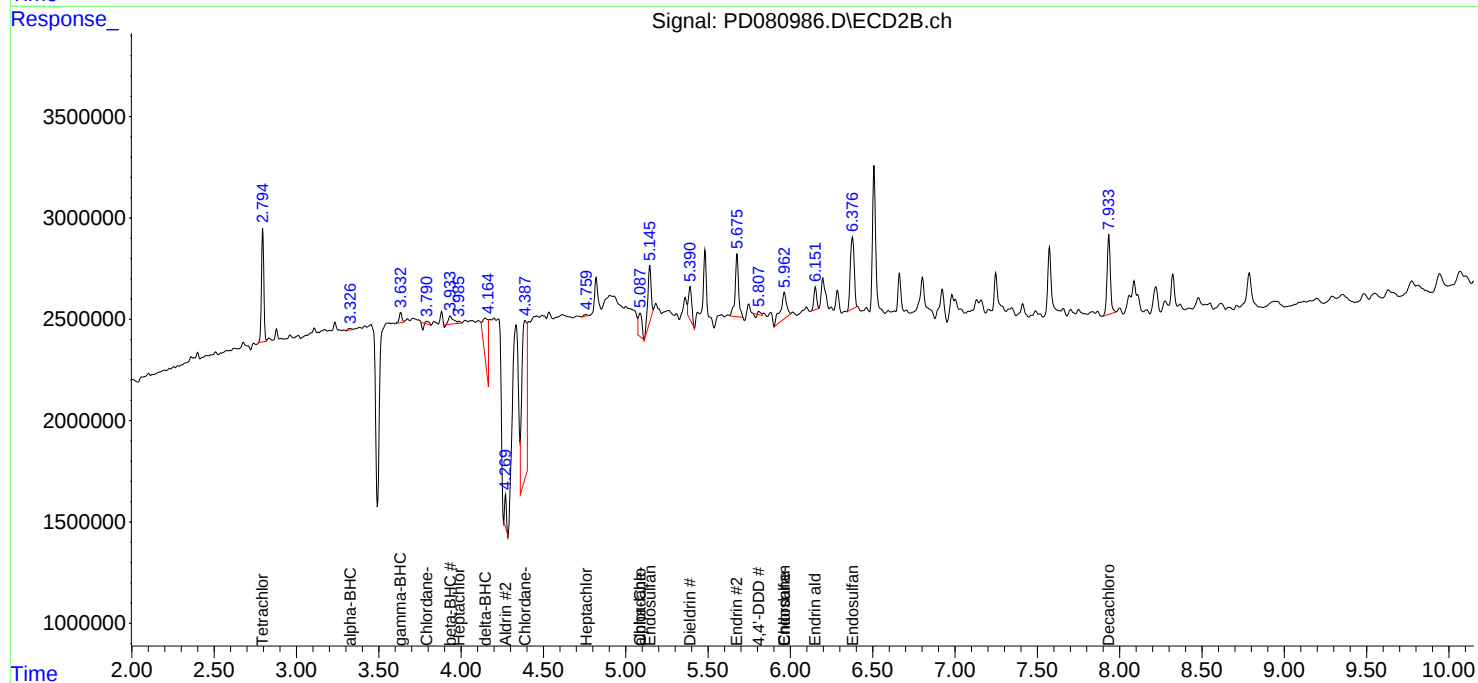
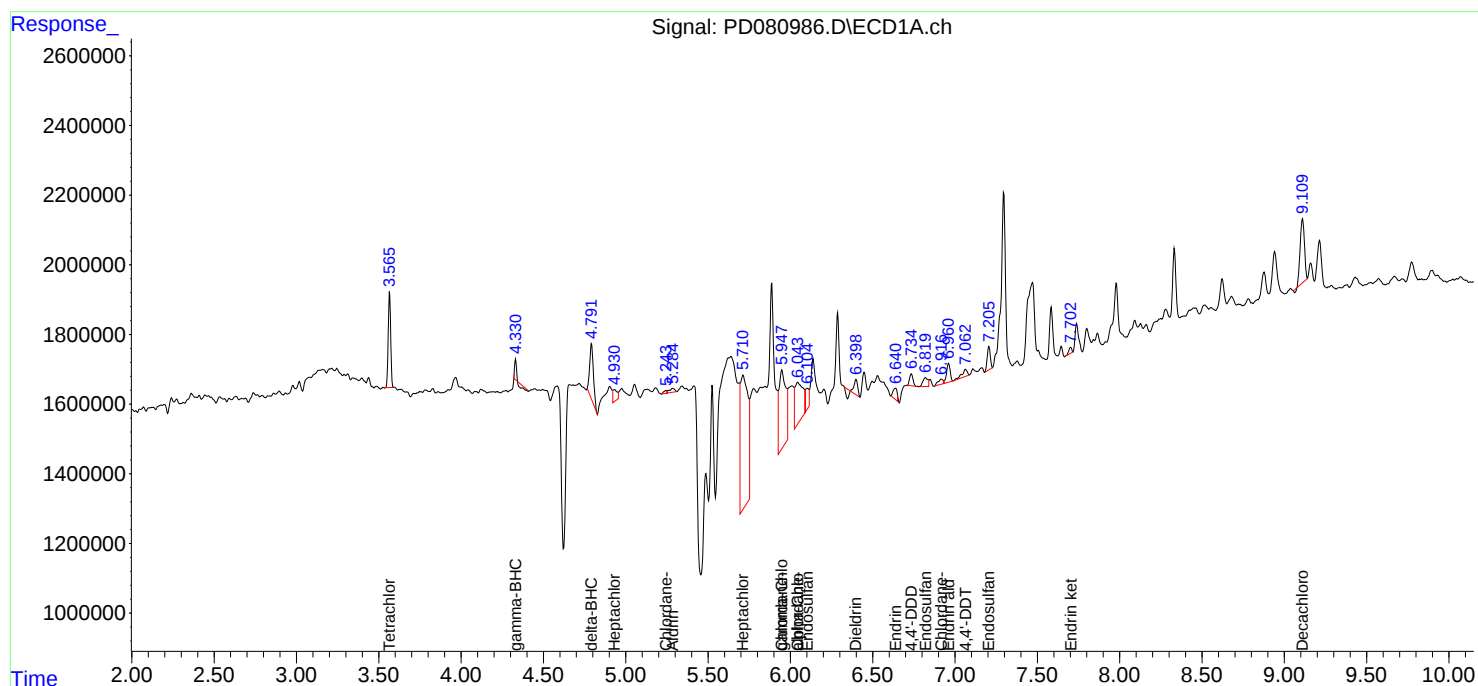
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

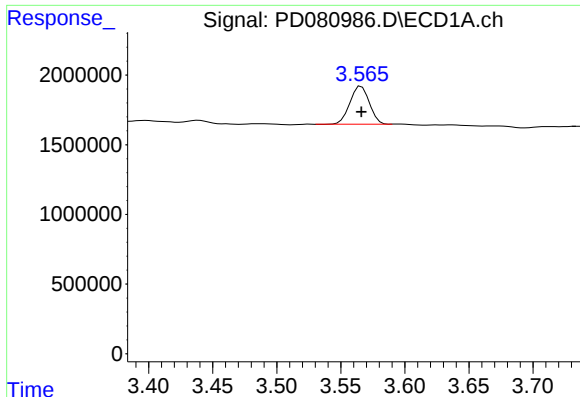
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 16:01
Operator : AR\AJ
Sample : P1297-01DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:11:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

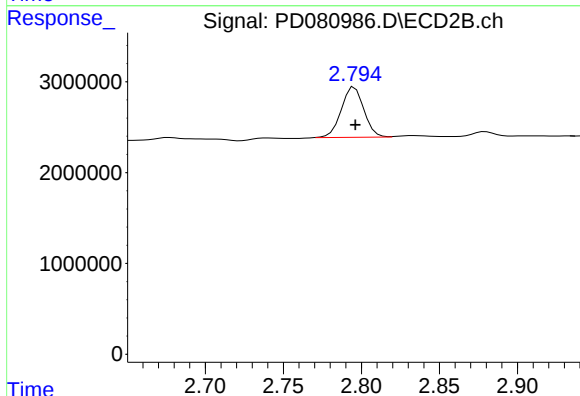




#1 Tetrachloro-m-xylene

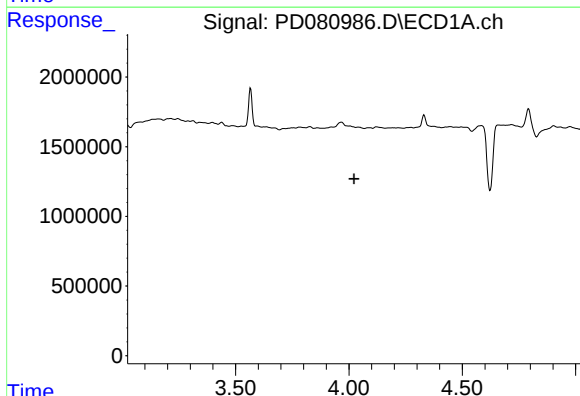
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 2876946
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



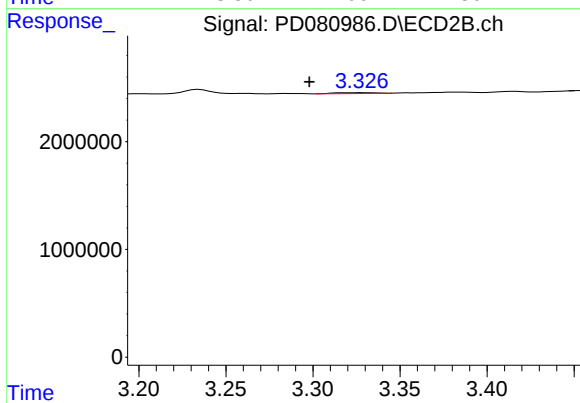
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 5569110
Conc: 2.33 ng/ml



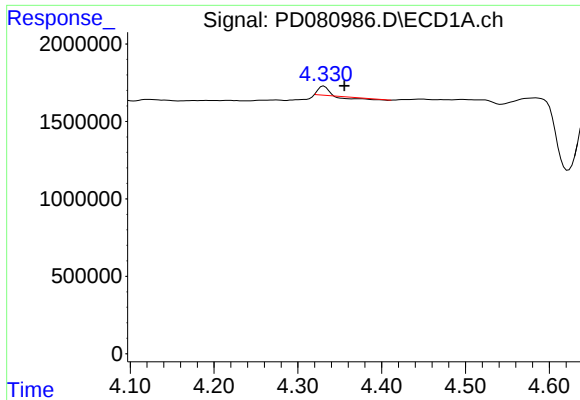
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

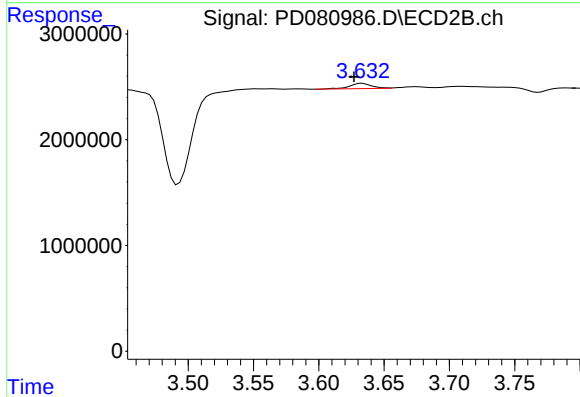
R.T.: 3.327 min
Delta R.T.: 0.029 min
Response: 123502
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

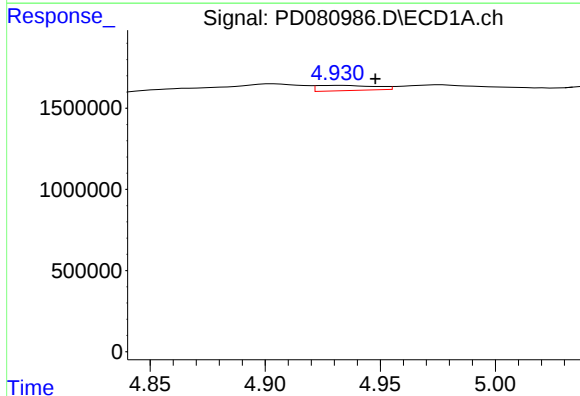
R.T.: 4.331 min
Delta R.T.: -0.024 min
Response: 172441
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



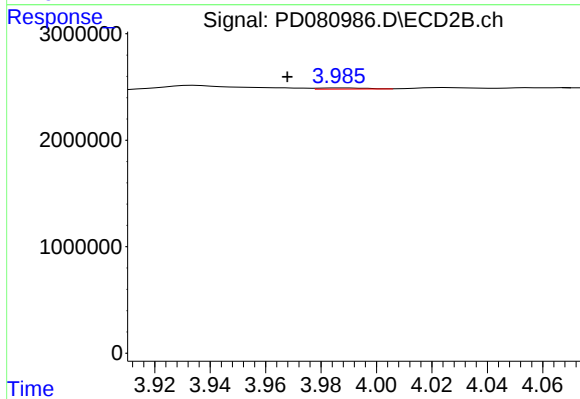
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 580069
Conc: 0.16 ng/ml



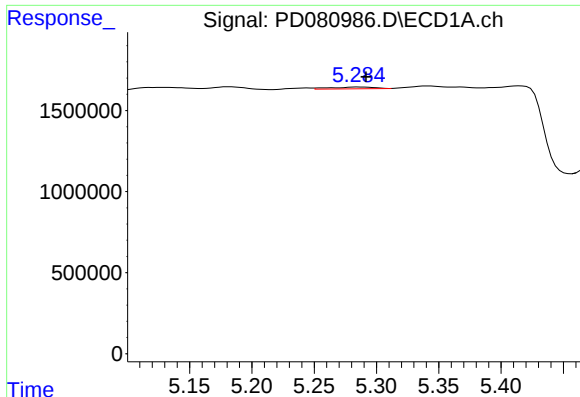
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.015 min
Response: 568032
Conc: 0.23 ng/ml



#4 Heptachlor

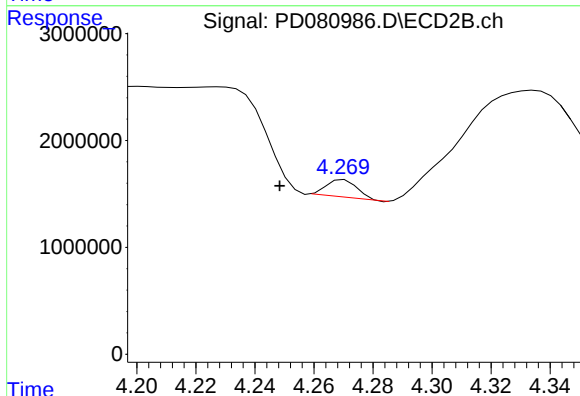
R.T.: 3.987 min
Delta R.T.: 0.019 min
Response: 130508
Conc: 0.04 ng/ml



#5 Aldrin

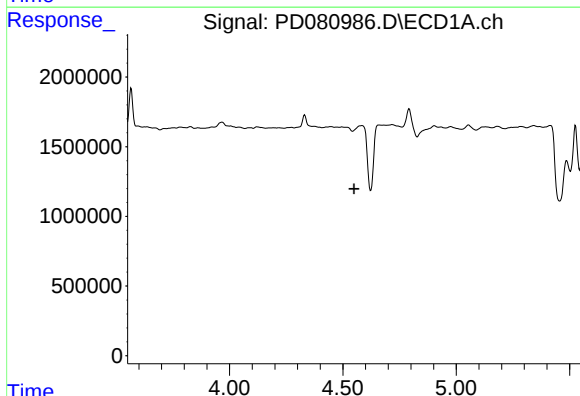
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 268738
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



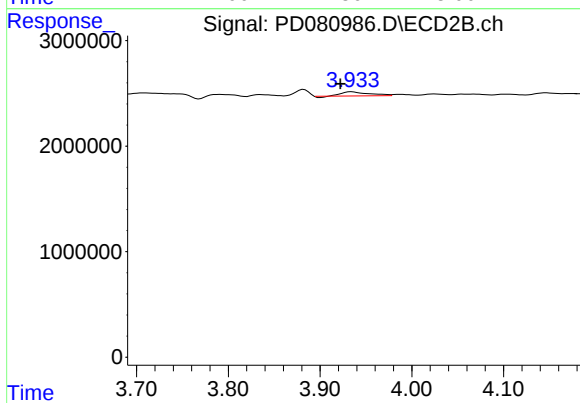
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 1183646
Conc: 0.32 ng/ml



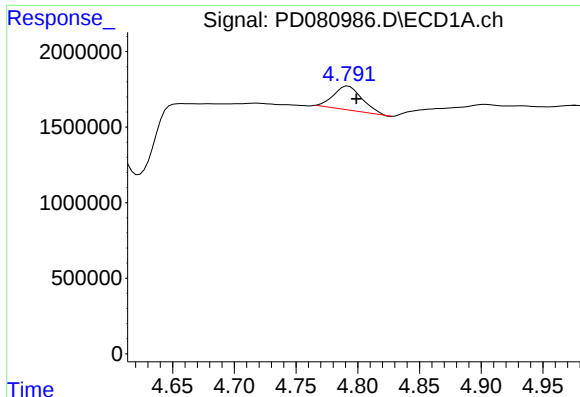
#6 beta-BHC

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



#6 beta-BHC

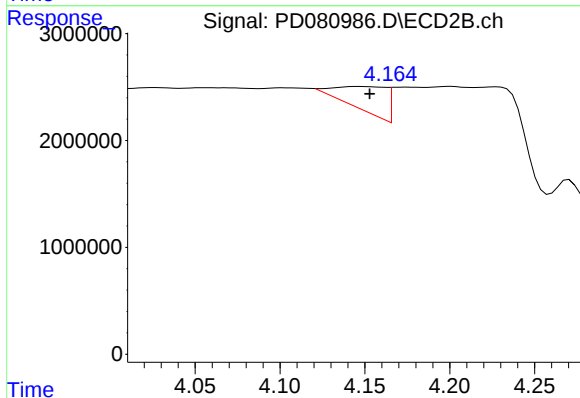
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 778152
Conc: 0.50 ng/ml



#7 delta-BHC

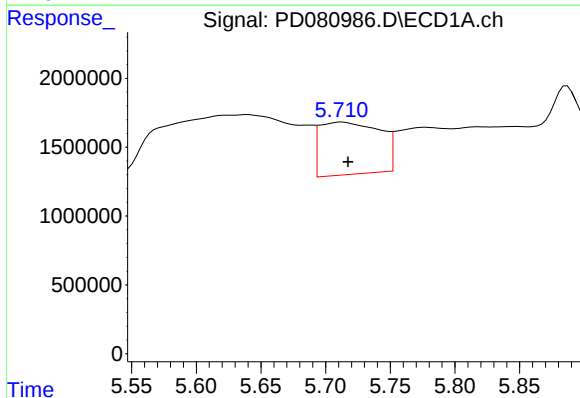
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 2565629
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



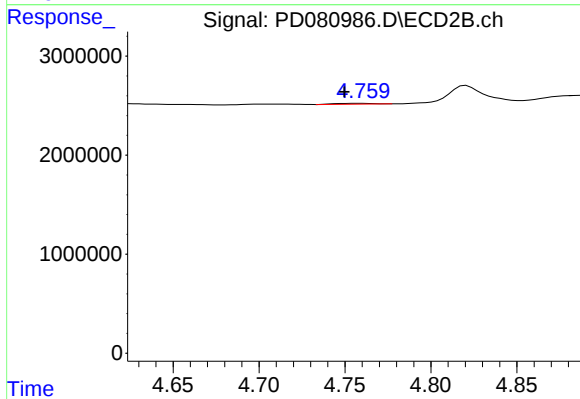
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 4630772
Conc: 1.23 ng/ml



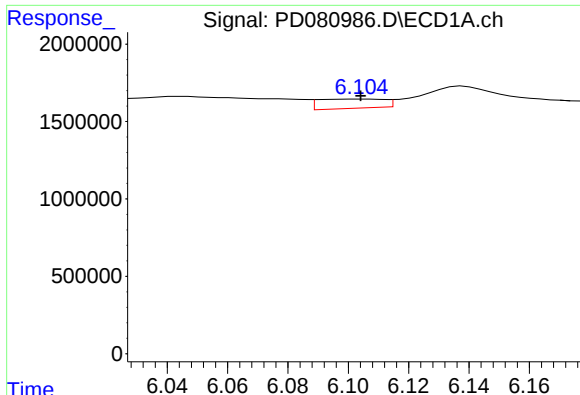
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 12306522
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

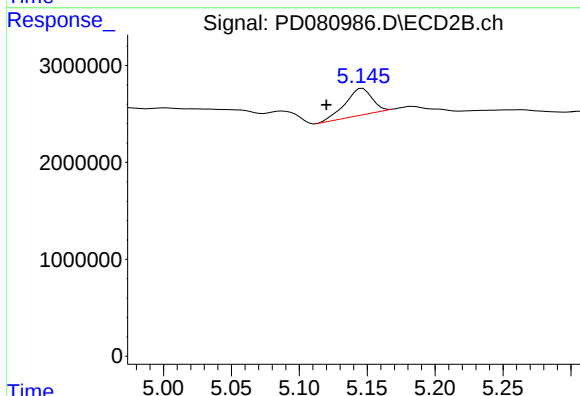
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 120241
Conc: 0.04 ng/ml



#9 Endosulfan I

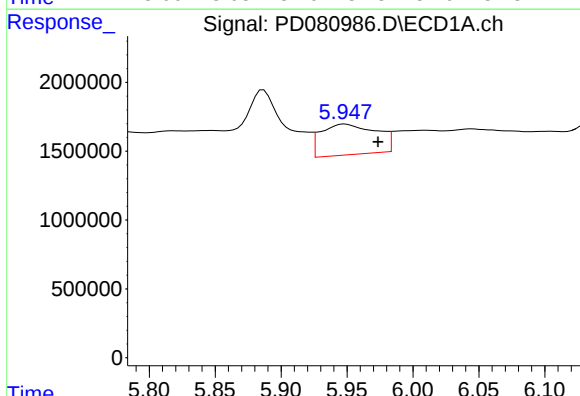
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 910435
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



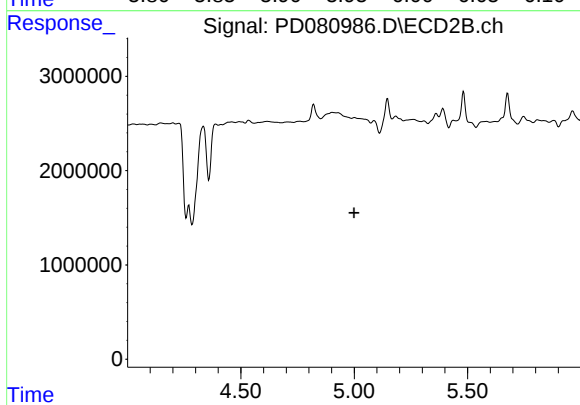
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 3759412
Conc: 1.23 ng/ml



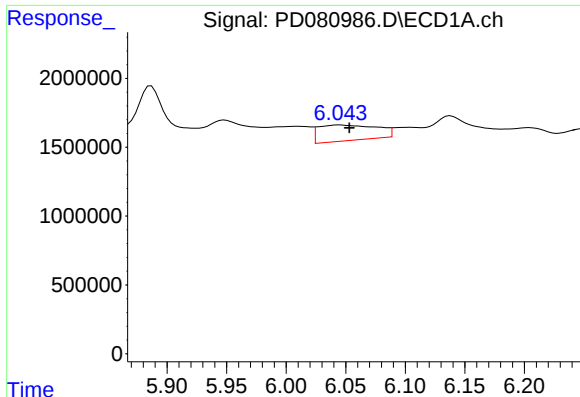
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.025 min
Response: 6494139
Conc: 2.97 ng/ml



#10 gamma-Chlordane

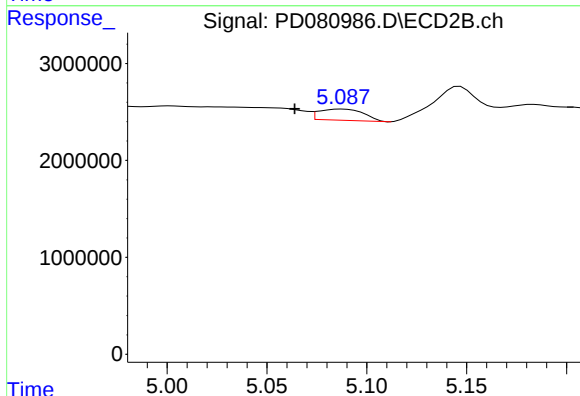
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

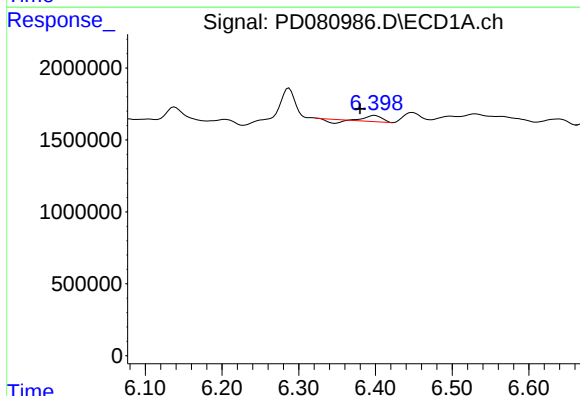
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 3874094
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



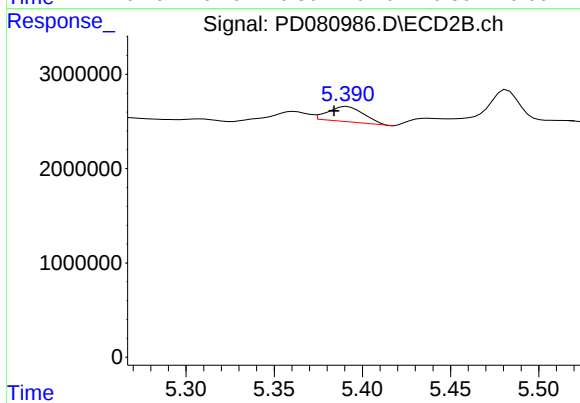
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.024 min
Response: 1812983
Conc: 0.55 ng/ml



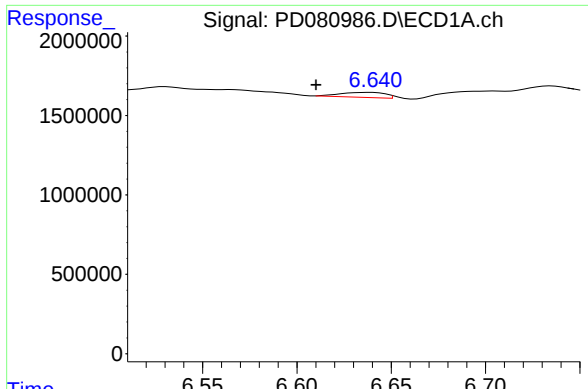
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 342566
Conc: 0.16 ng/ml



#13 Dieldrin

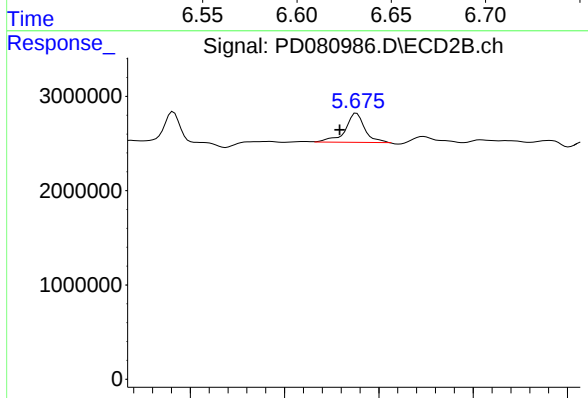
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 2278417
Conc: 0.67 ng/ml



#14 Endrin

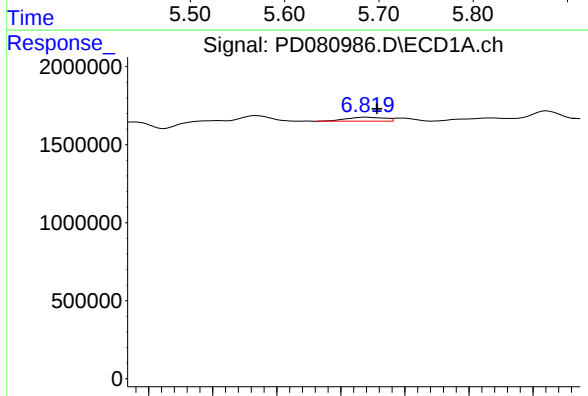
R.T.: 6.639 min
Delta R.T.: 0.029 min
Response: 483696
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



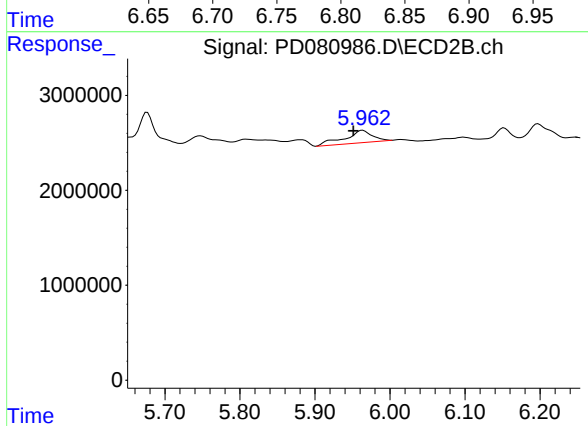
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 4449571
Conc: 1.50 ng/ml



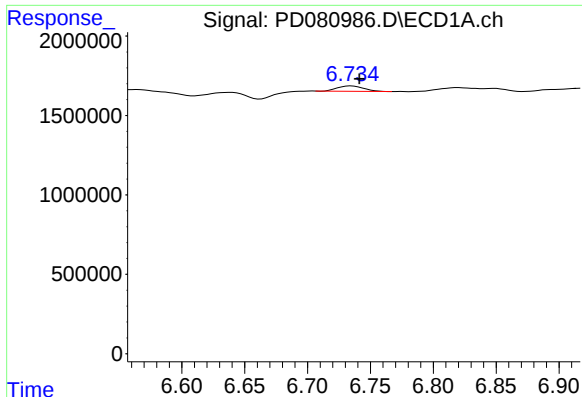
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 523487
Conc: 0.27 ng/ml



#15 Endosulfan II

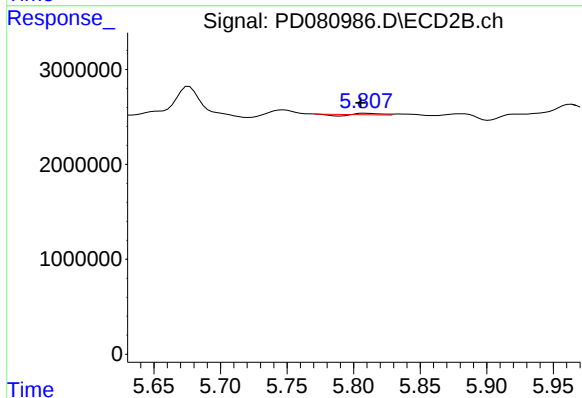
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 3335193
Conc: 1.16 ng/ml



#16 4,4'-DDD

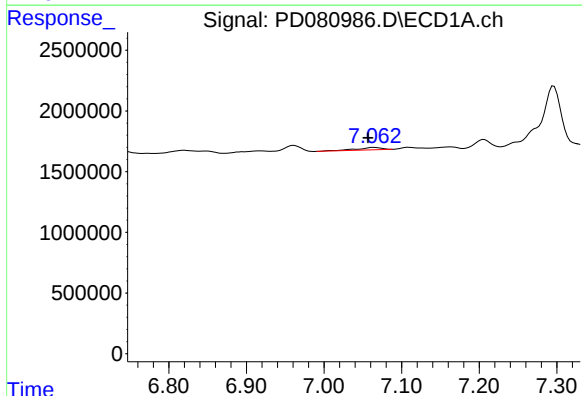
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 491891
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



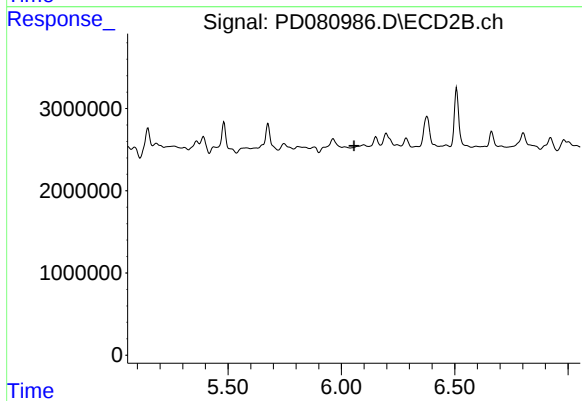
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 73151
Conc: 0.03 ng/ml



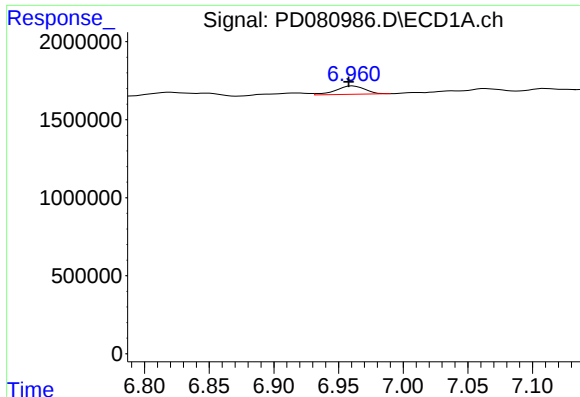
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 458408
Conc: 0.26 ng/ml



#17 4,4'-DDT

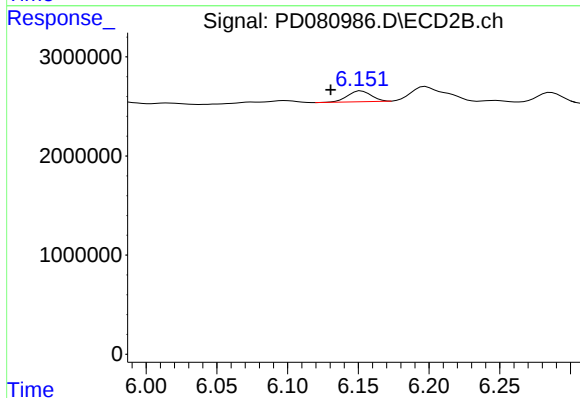
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

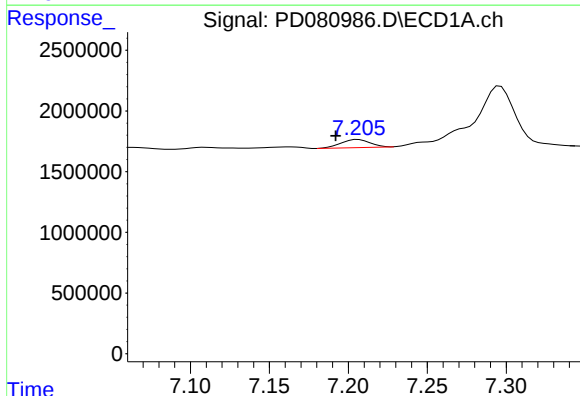
R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 832504
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



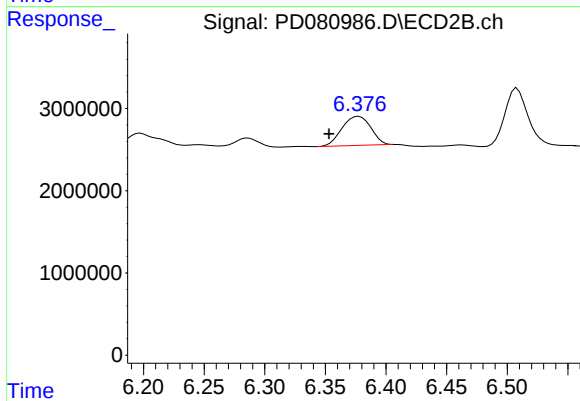
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 1270707
Conc: 0.56 ng/ml



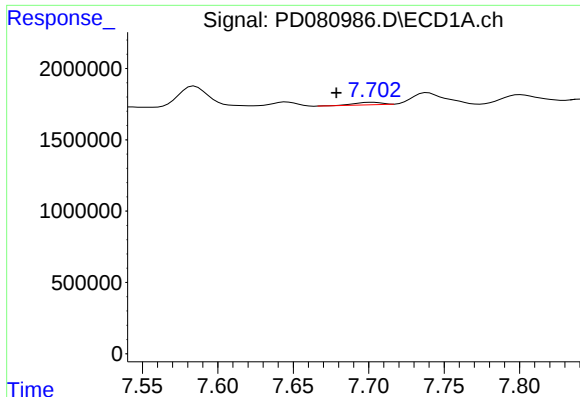
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 854699
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

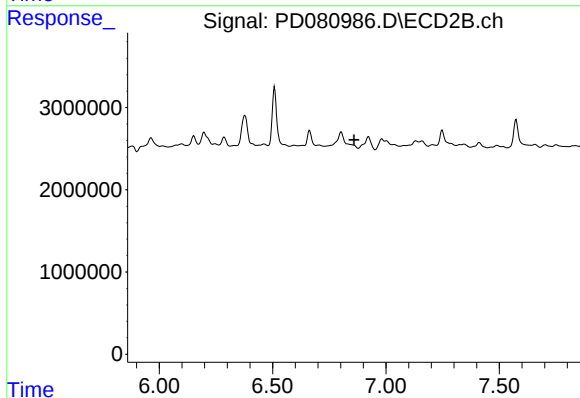
R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 5785574
Conc: 2.07 ng/ml



#21 Endrin ketone

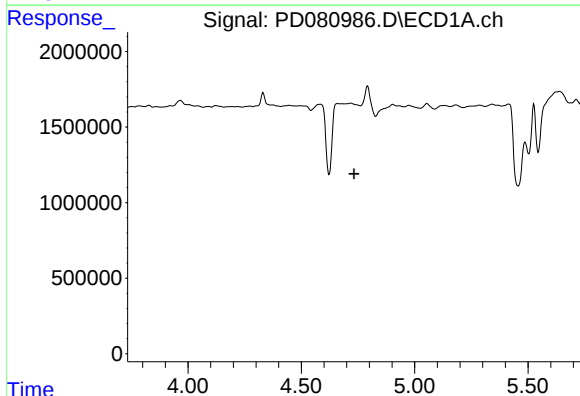
R.T.: 7.703 min
Delta R.T.: 0.024 min
Response: 209269
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



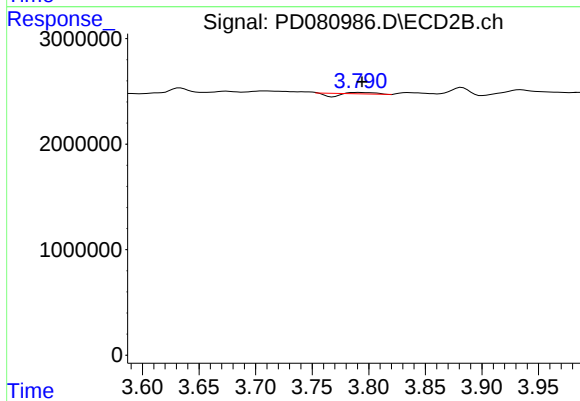
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



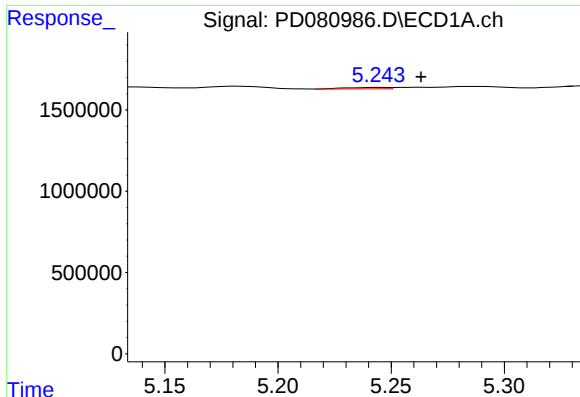
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

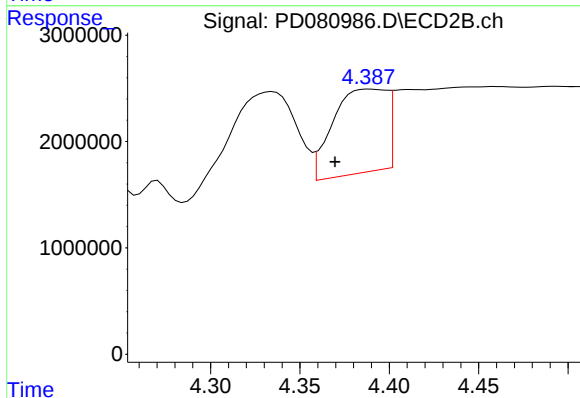
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 2377
Conc: 0.02 ng/ml



#24 Chlordane-2

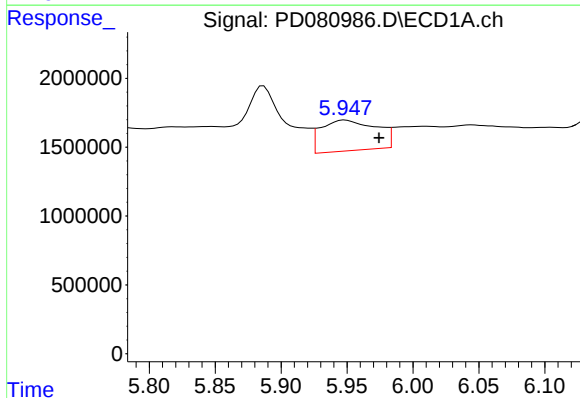
R.T.: 5.245 min
Delta R.T.: -0.018 min
Response: 106267
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



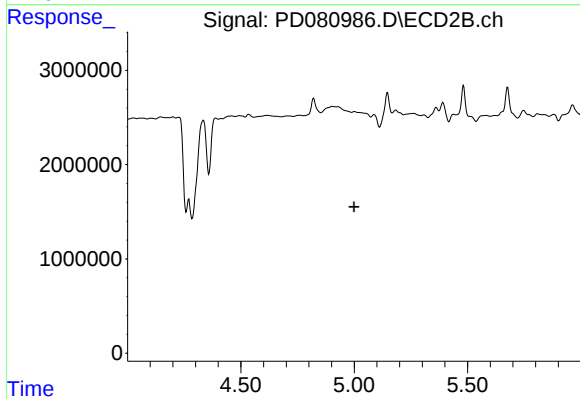
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 16367147
Conc: 133.53 ng/ml



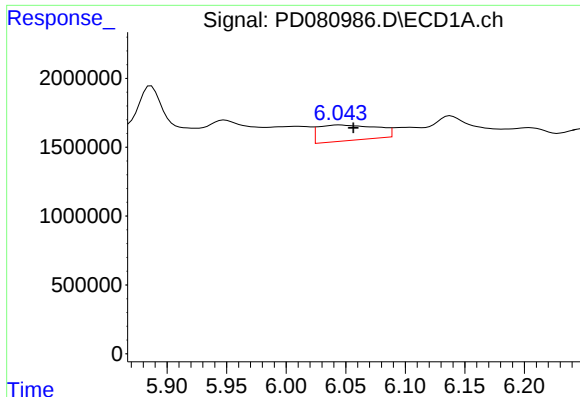
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.026 min
Response: 6494139
Conc: 20.56 ng/ml



#25 Chlordane-3

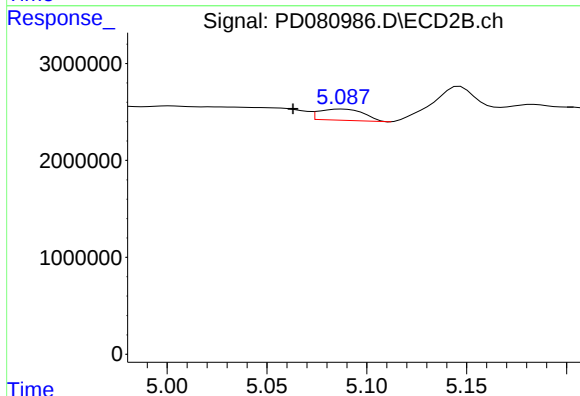
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

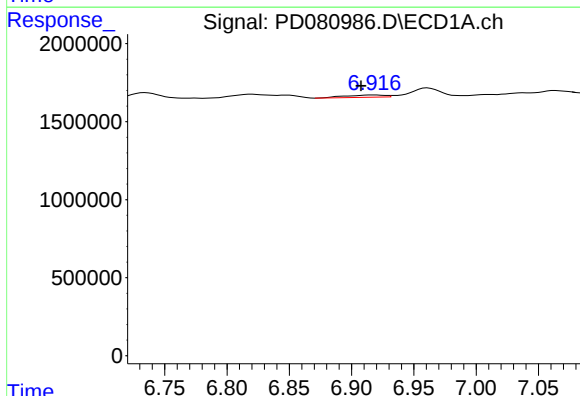
R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 3874094
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



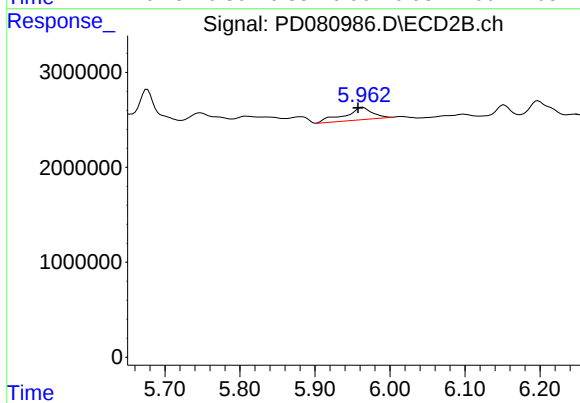
#26 Chlordane-4

R.T.: 5.088 min
Delta R.T.: 0.025 min
Response: 1812983
Conc: 5.71 ng/ml



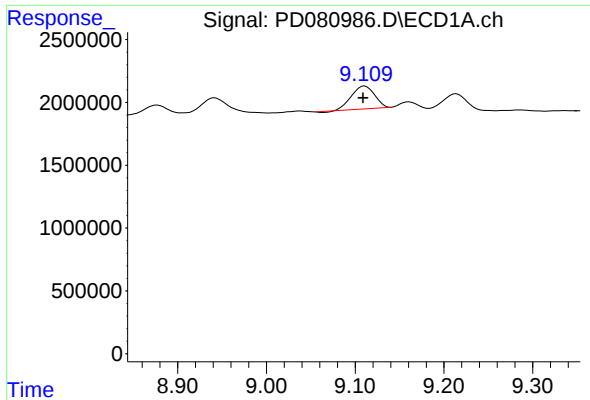
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 310266
Conc: 4.44 ng/ml



#27 Chlordane-5

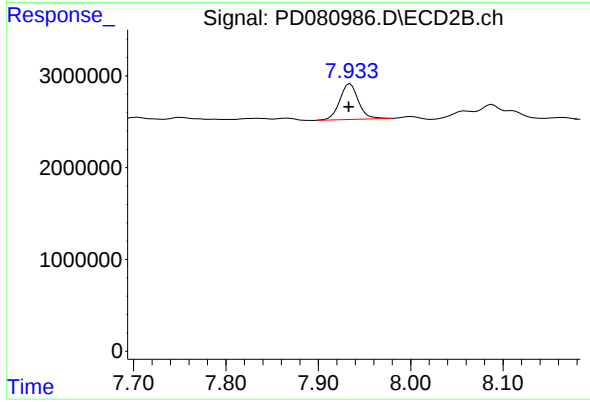
R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 3335193
Conc: 27.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 3254473
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 5443056
Conc: 2.04 ng/ml