

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:34
 Operator : AR\AJ
 Sample : P3502-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

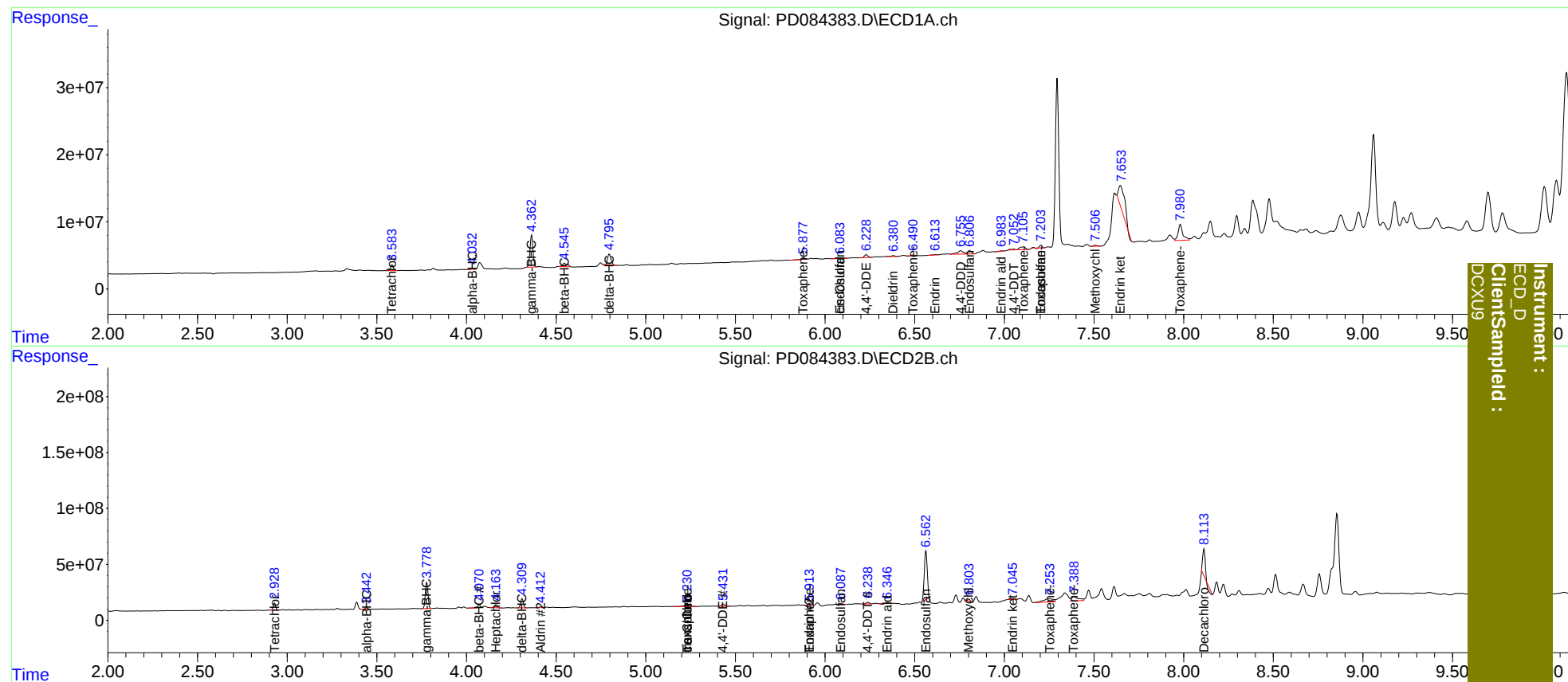
System Monitoring Compounds						
1) SA Tetrachlo...	3.585	2.930	9705677	58765337	11.577	11.163
Target Compounds						
2) A alpha-BHC	4.033	3.443	1804220	12948542	1.192	1.588 #
3) MA gamma-BHC...	4.364	3.779	54333665	241.7E6	34.884	31.357
4) MA Heptachlor	0.000	4.164f	0	28785823	N.D.	3.820
5) MB Aldrin	0.000	4.413	0	6977711	N.D.	0.952
6) B beta-BHC	4.546	4.071	9520240	21934063	13.177	6.099 #
7) B delta-BHC	4.796	4.310	20569631	86607933	11.911	10.325
9) A Endosulfan I	6.086	0.000	1596918	0	1.002	N.D. #
10) B trans-Chl...	0.000	5.231f	0	19107574	N.D.	2.999
11) B cis-Chlor...	6.086	5.231	1596918	19107574	0.928	3.036 #
12) B 4,4'-DDE	6.230	5.432	5469662	23515821	3.127	3.856
13) MA Dieldrin	6.381	0.000	1618985	0	0.901	N.D. #
14) MA Endrin	6.614	5.914f	1095264	11231074	0.731	2.034 #
15) B Endosulfa...	6.807	6.089f	7081276	13531162	4.295	2.606 #
16) A 4,4'-DDD	6.757	6.025f	11608810	-43931240	9.026	N.D. #
17) MA 4,4'-DDT	7.054	6.239	2206277	17129340	1.627	3.458 #
18) B Endrin al...	6.984	6.347	628459	1181732	0.553	0.316 #
19) B Endosulfa...	7.205	6.563	3989270	504.4E6	2.628	108.042 #
20) A Methoxychlor	7.509	6.802	1952668	9617073	2.448	4.466 #
21) B Endrin ke...	7.647	7.046	74274002	23124659	44.849	4.440 #
22) Toxaphene-1	5.879	5.231	3576606	19107574	1273.105	685.575 #
23) Toxaphene-2	6.492	0.000	491305	0	31.016	N.D. #
24) Toxaphene-3	7.105	5.914	9359877	11231074	205.633	321.734 #
25) Toxaphene-4	7.205	7.254	3989270	112.8E6	118.905	1408.971 #
26) Toxaphene-5	7.982	7.389	43264226	102.9E6	1743.869	1875.966

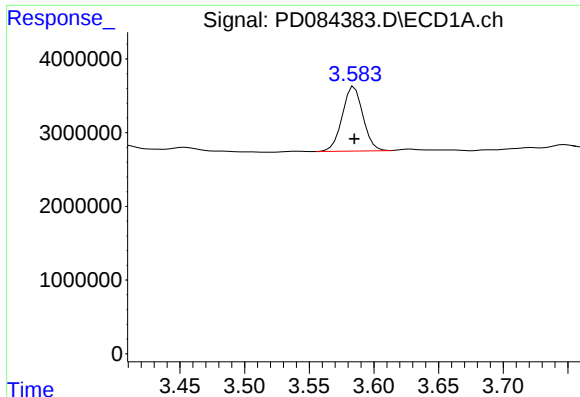
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 21:34
Operator : AR\AJ
Sample : P3502-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:20:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

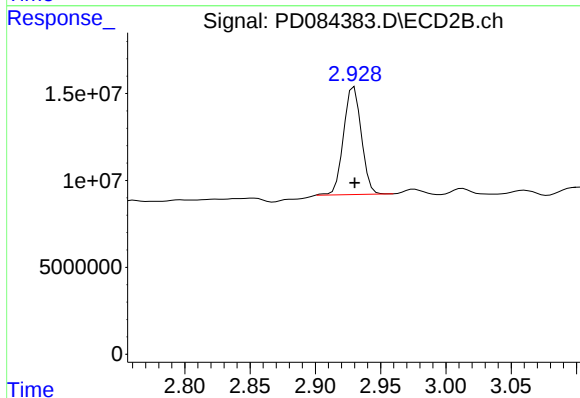




#1 Tetrachloro-m-xylene

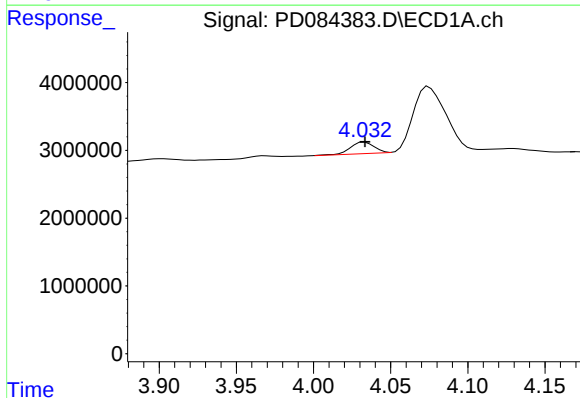
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 9705677
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



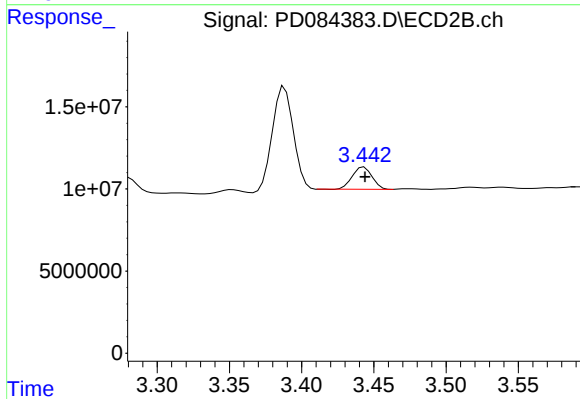
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 58765337
Conc: 11.16 ng/ml



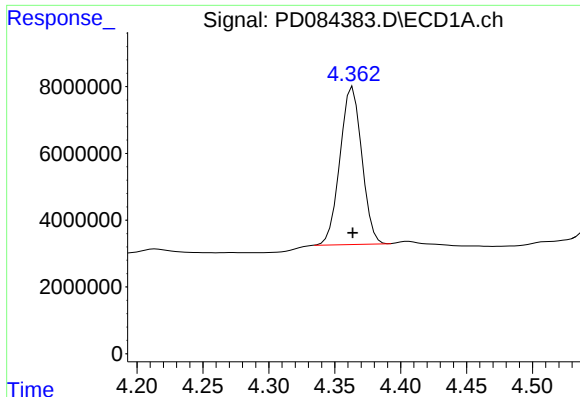
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 1804220
Conc: 1.19 ng/ml



#2 alpha-BHC

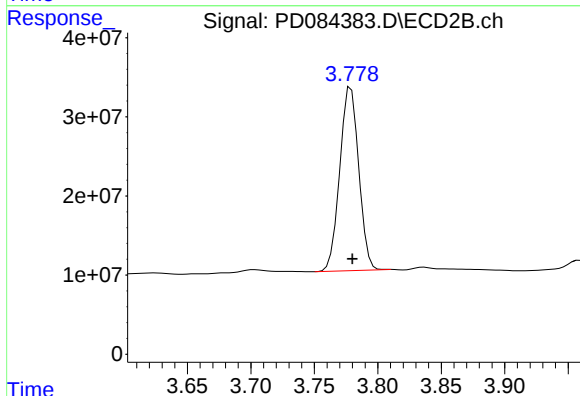
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 12948542
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

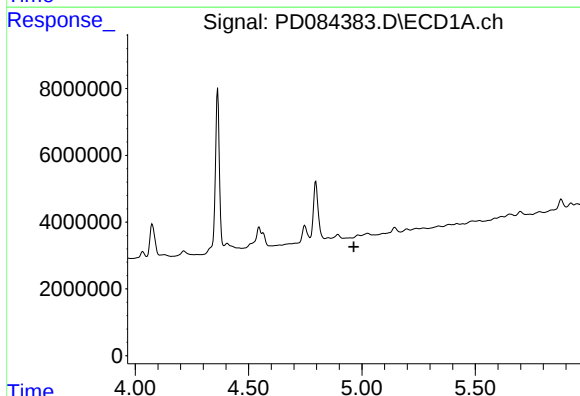
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 54333665
Conc: 34.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



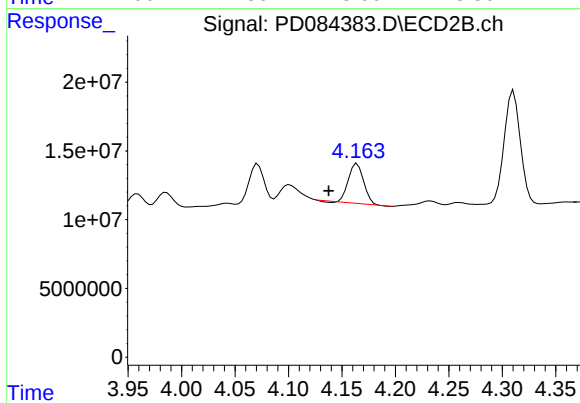
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 241671405
Conc: 31.36 ng/ml



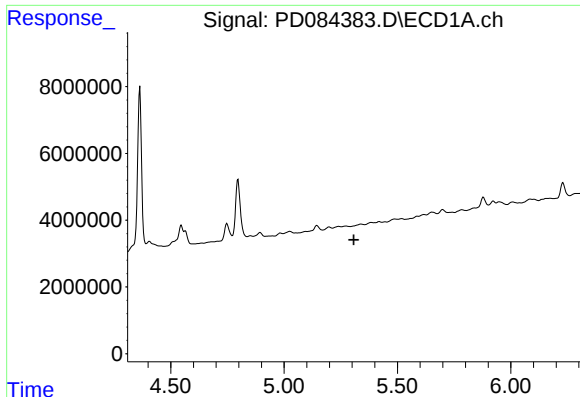
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

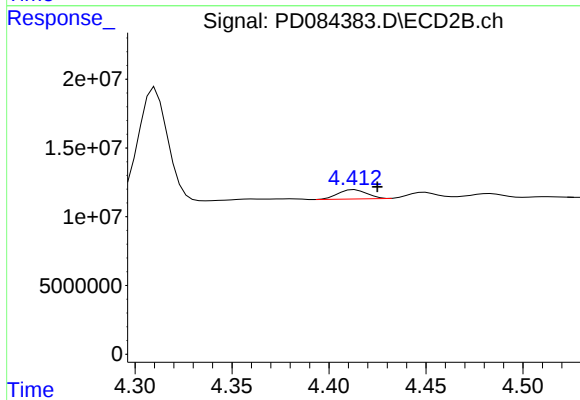
R.T.: 4.164 min
Delta R.T.: 0.027 min
Response: 28785823
Conc: 3.82 ng/ml



#5 Aldrin

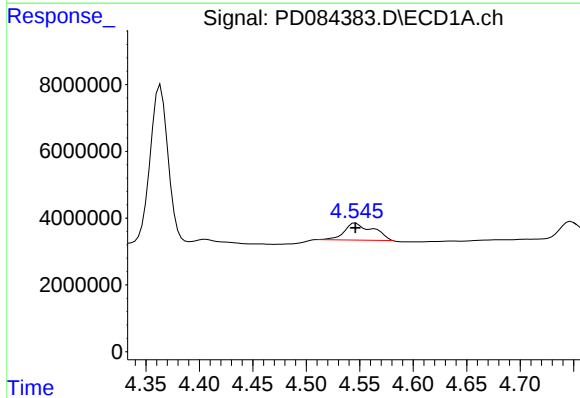
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9



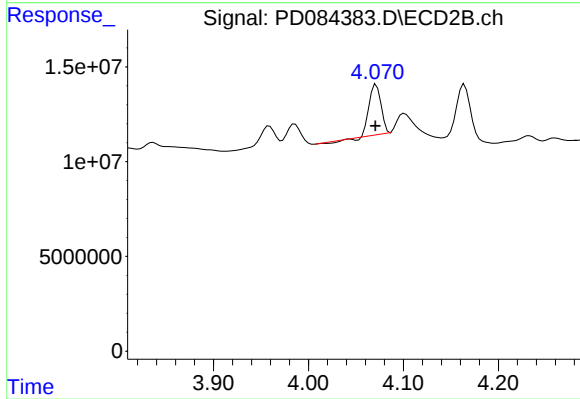
#5 Aldrin

R.T.: 4.413 min
Delta R.T.: -0.012 min
Response: 6977711
Conc: 0.95 ng/ml



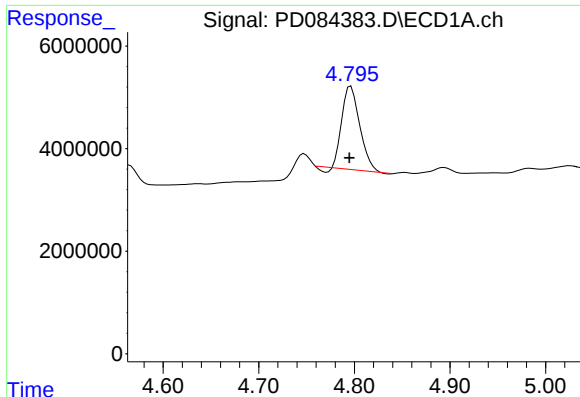
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 9520240
Conc: 13.18 ng/ml



#6 beta-BHC

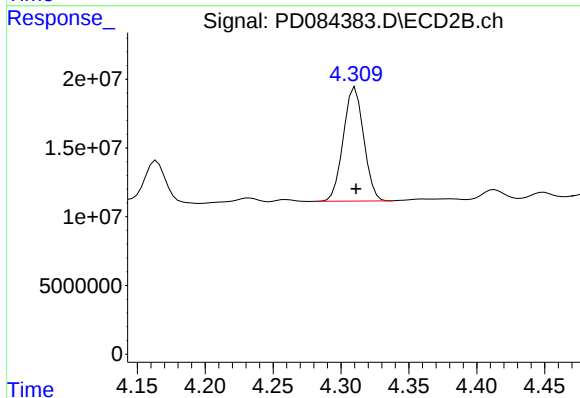
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 21934063
Conc: 6.10 ng/ml



#7 delta-BHC

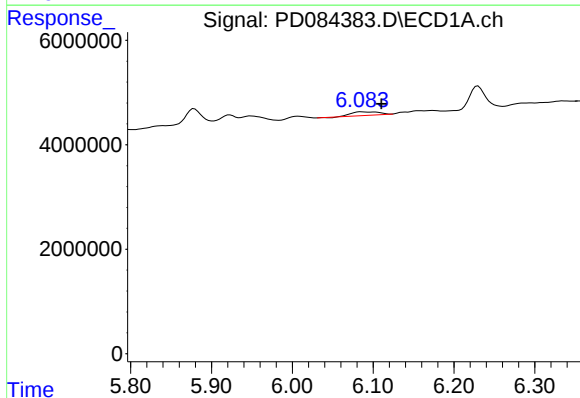
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 20569631
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



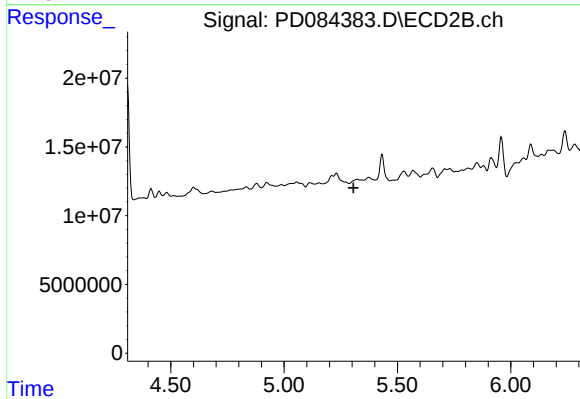
#7 delta-BHC

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 86607933
Conc: 10.33 ng/ml



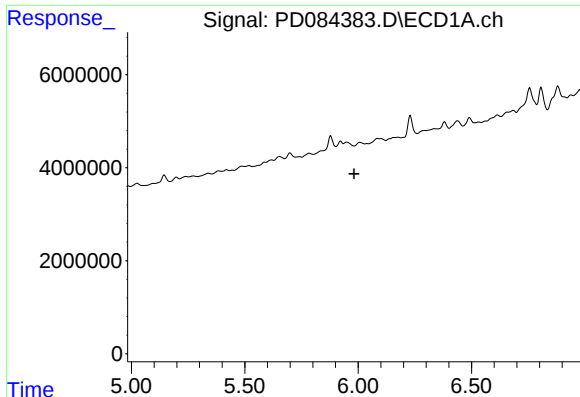
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.025 min
Response: 1596918
Conc: 1.00 ng/ml



#9 Endosulfan I

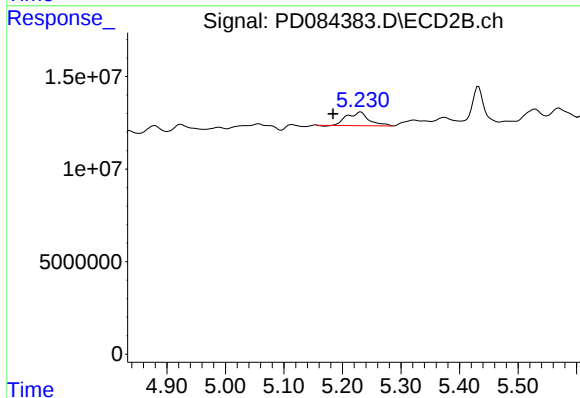
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

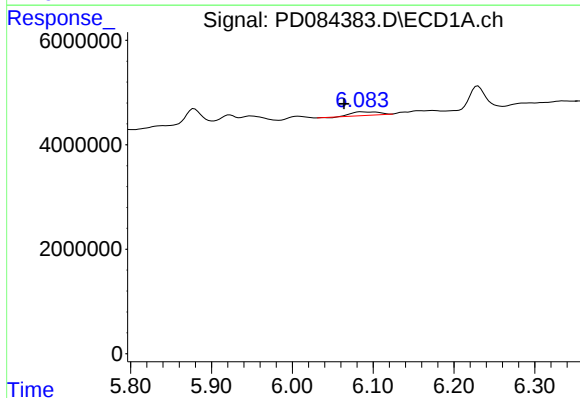
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9



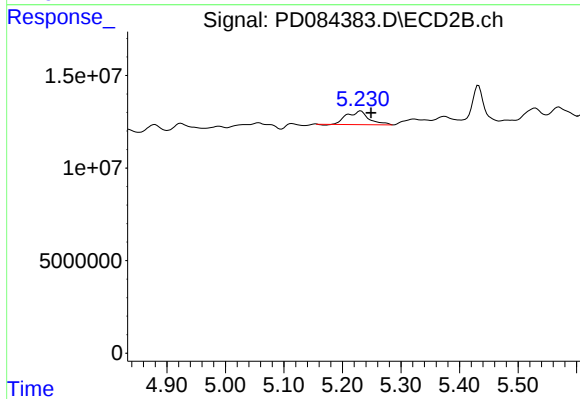
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.048 min
Response: 19107574
Conc: 3.00 ng/ml



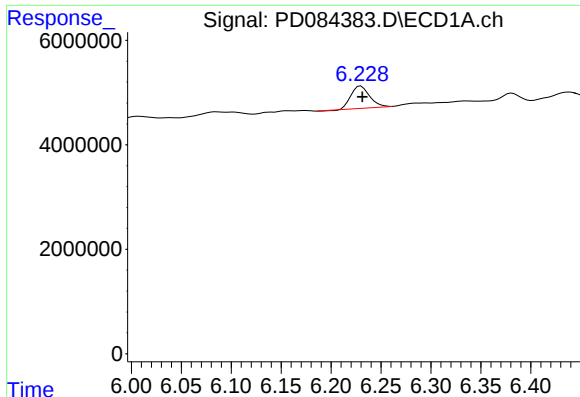
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.022 min
Response: 1596918
Conc: 0.93 ng/ml



#11 cis-Chlordane

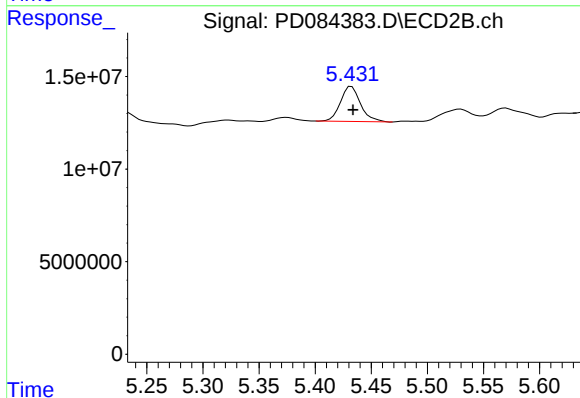
R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 19107574
Conc: 3.04 ng/ml



#12 4,4'-DDE

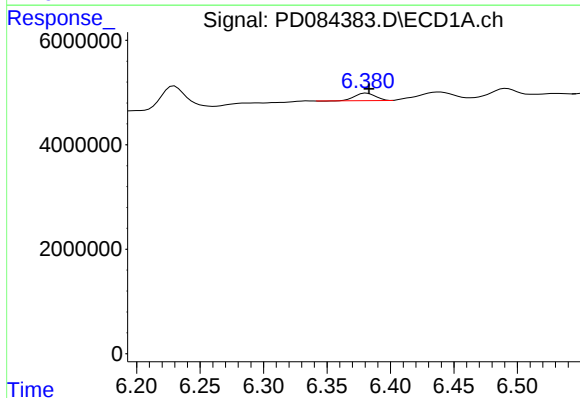
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 5469662
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



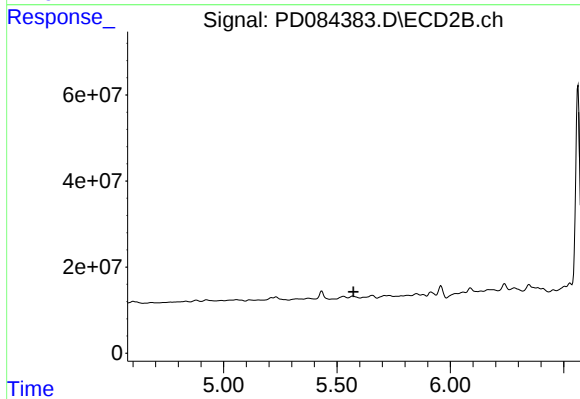
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 23515821
Conc: 3.86 ng/ml



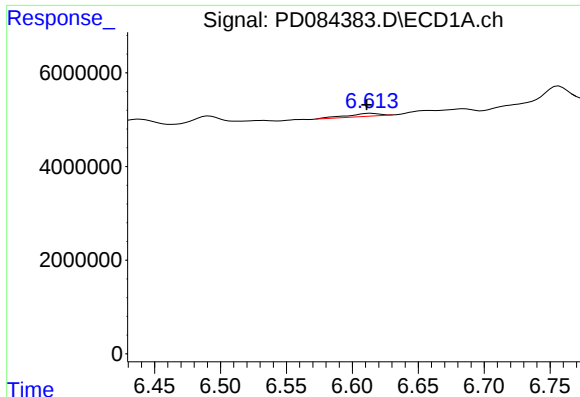
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 1618985
Conc: 0.90 ng/ml



#13 Dieldrin

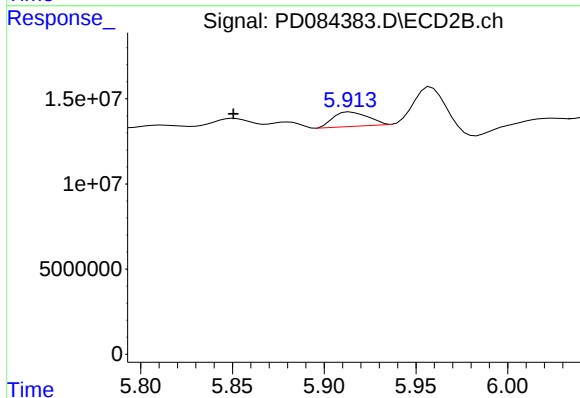
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#14 Endrin

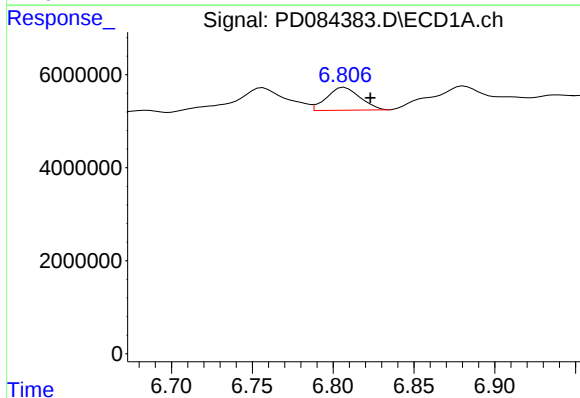
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 1095264
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



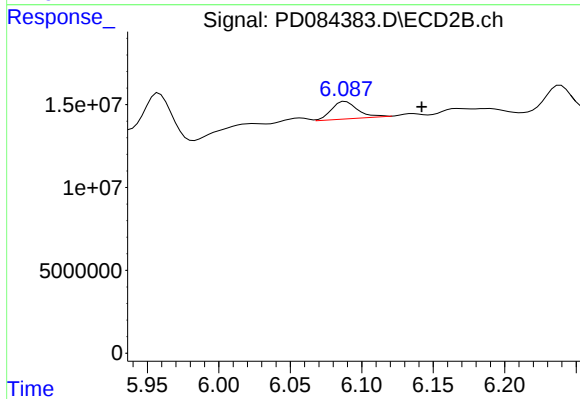
#14 Endrin

R.T.: 5.914 min
Delta R.T.: 0.063 min
Response: 11231074
Conc: 2.03 ng/ml



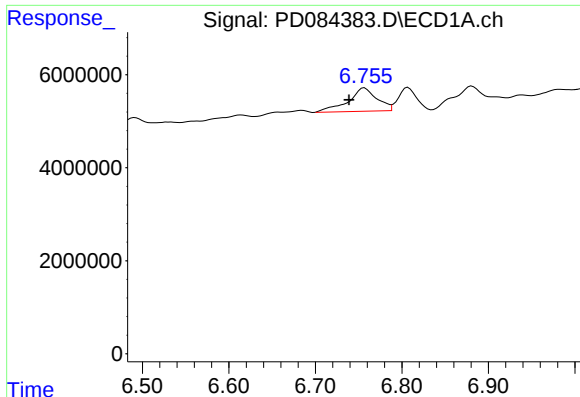
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.016 min
Response: 7081276
Conc: 4.29 ng/ml



#15 Endosulfan II

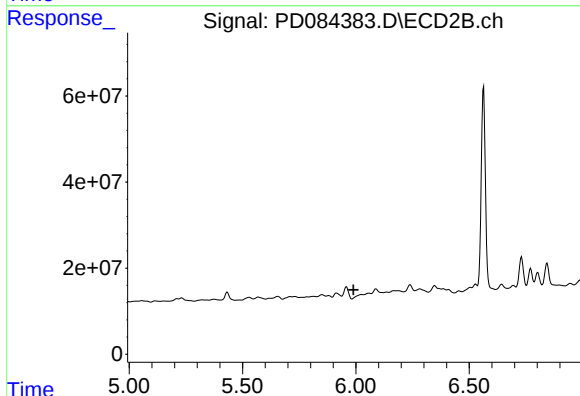
R.T.: 6.089 min
Delta R.T.: -0.053 min
Response: 13531162
Conc: 2.61 ng/ml



#16 4,4'-DDD

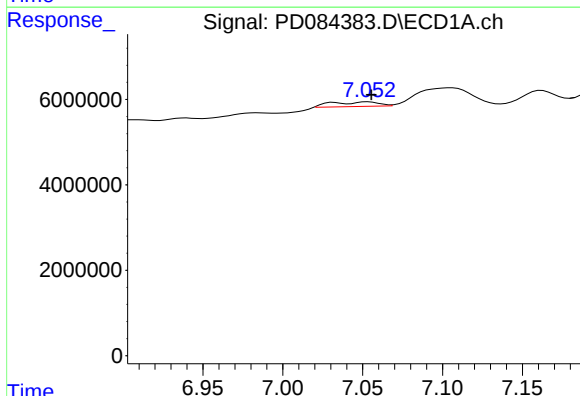
R.T.: 6.757 min
Delta R.T.: 0.018 min
Response: 11608810
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



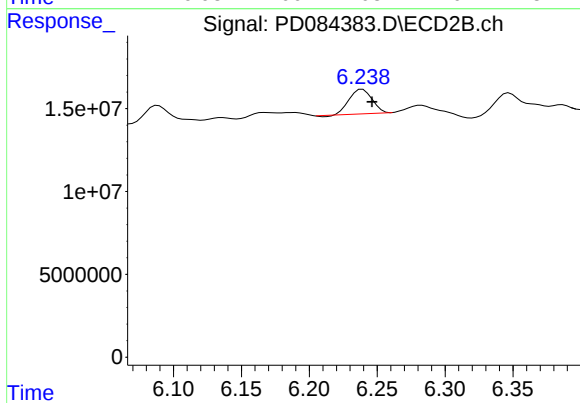
#16 4,4'-DDD

R.T.: 6.025 min
Delta R.T.: 0.035 min
Response: -43931240
Conc: N.D.



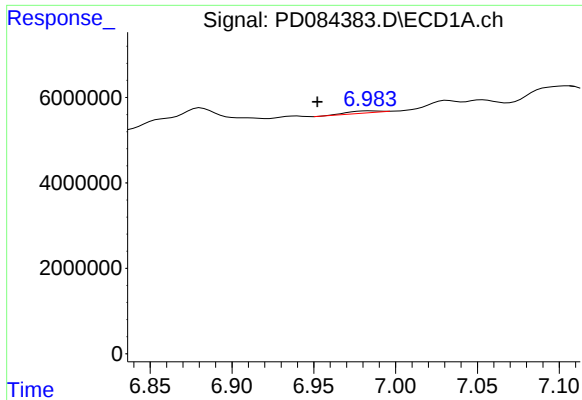
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 2206277
Conc: 1.63 ng/ml



#17 4,4'-DDT

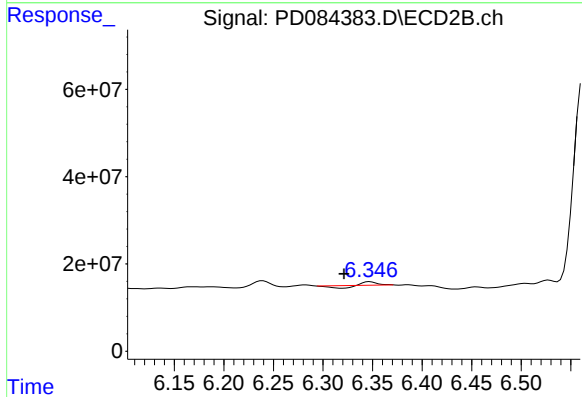
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 17129340
Conc: 3.46 ng/ml



#18 Endrin aldehyde

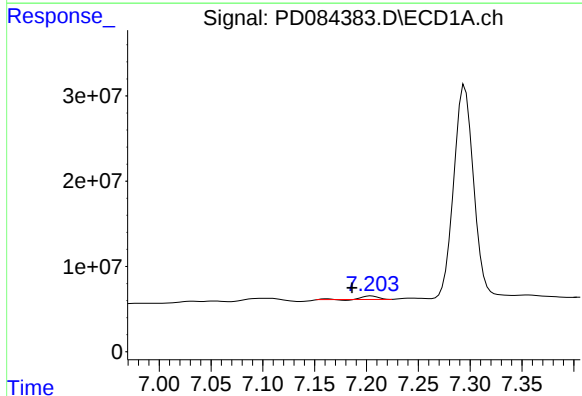
R.T.: 6.984 min
Delta R.T.: 0.032 min
Response: 628459
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



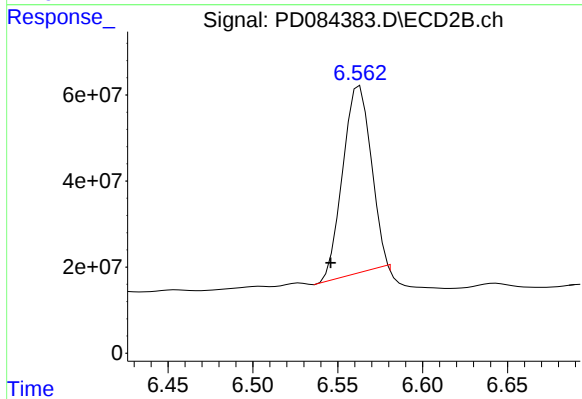
#18 Endrin aldehyde

R.T.: 6.347 min
Delta R.T.: 0.026 min
Response: 1181732
Conc: 0.32 ng/ml



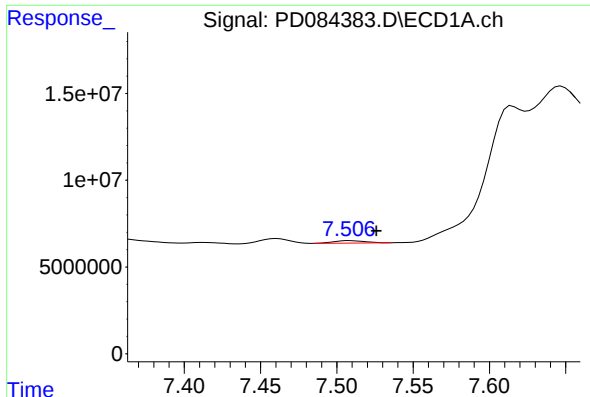
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 3989270
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

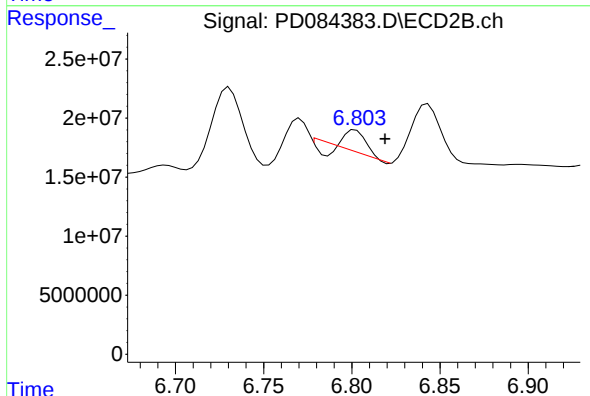
R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 504433316
Conc: 108.04 ng/ml



#20 Methoxychlor

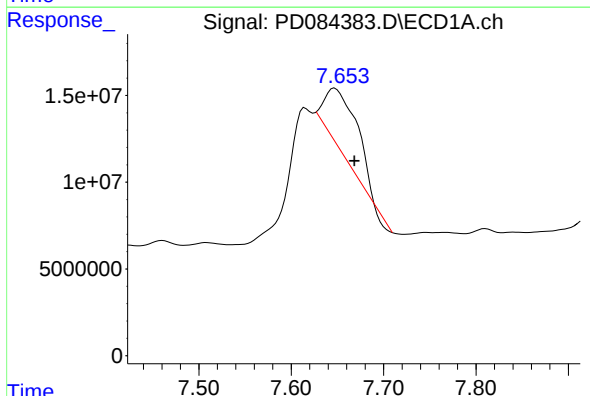
R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 1952668
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



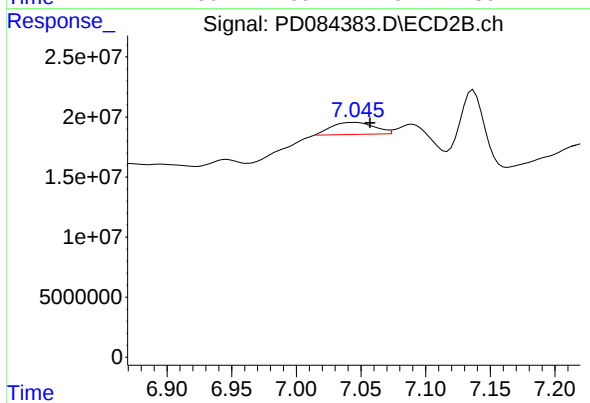
#20 Methoxychlor

R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 9617073
Conc: 4.47 ng/ml



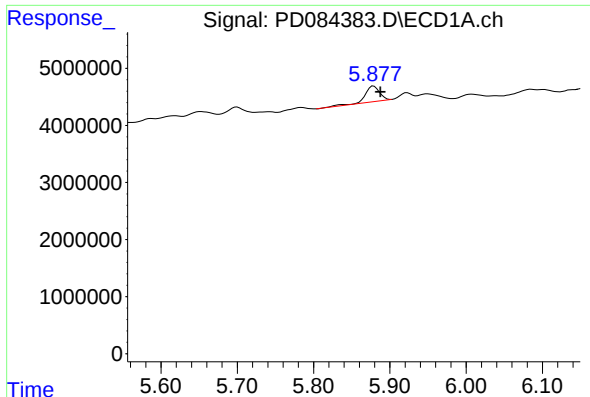
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.021 min
Response: 74274002
Conc: 44.85 ng/ml



#21 Endrin ketone

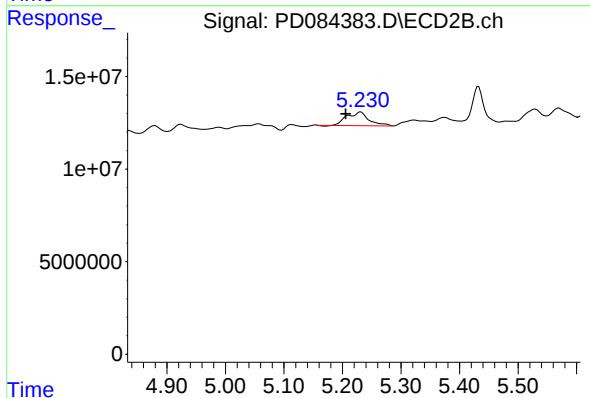
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 23124659
Conc: 4.44 ng/ml



#22 Toxaphene-1

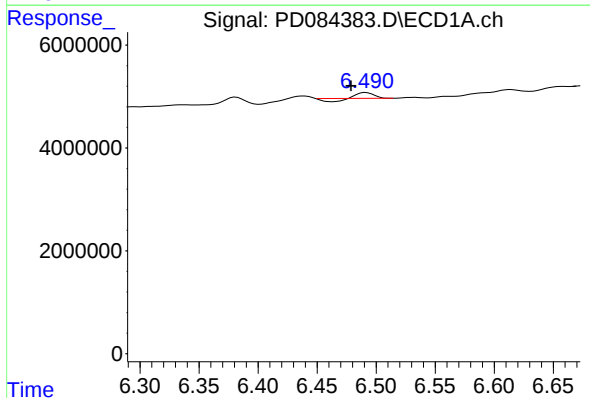
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 3576606
Conc: 1273.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



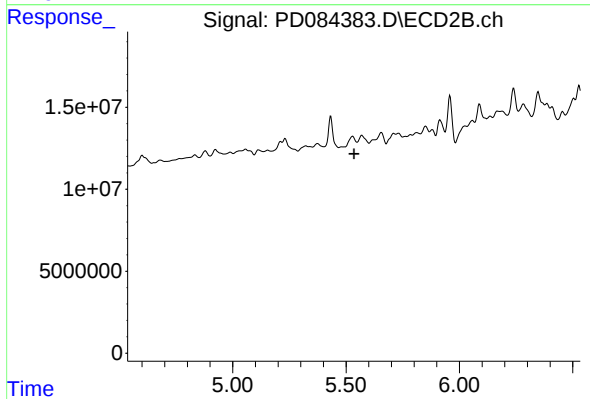
#22 Toxaphene-1

R.T.: 5.231 min
Delta R.T.: 0.025 min
Response: 19107574
Conc: 685.58 ng/ml



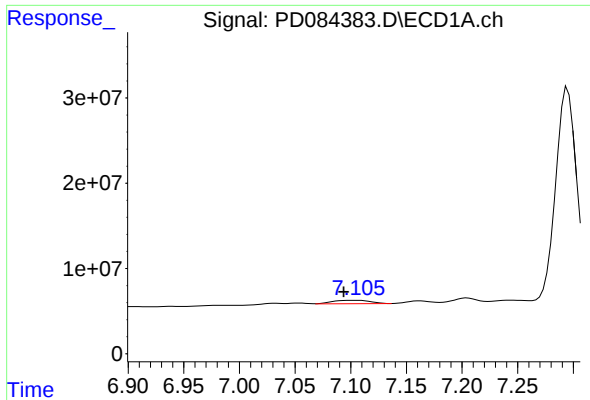
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 491305
Conc: 31.02 ng/ml



#23 Toxaphene-2

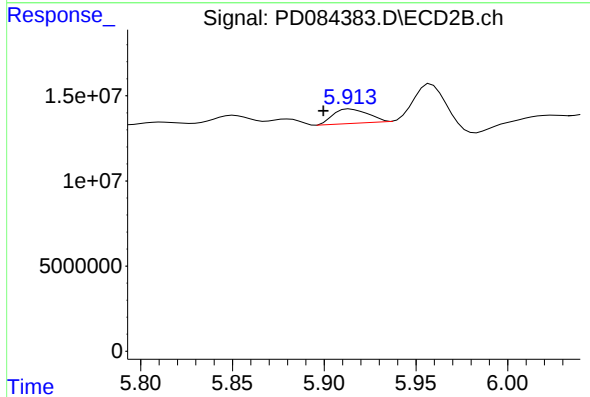
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

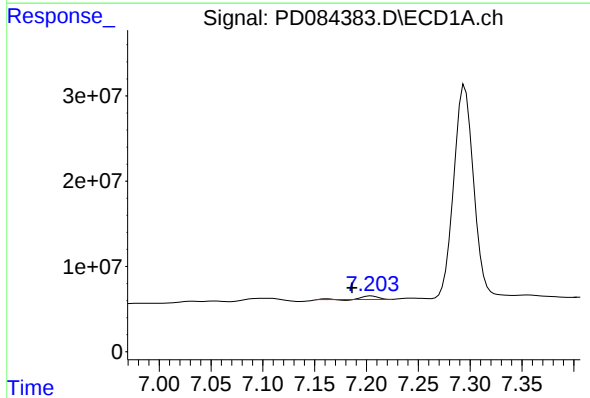
R.T.: 7.105 min
Delta R.T.: 0.012 min
Response: 9359877
Conc: 205.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



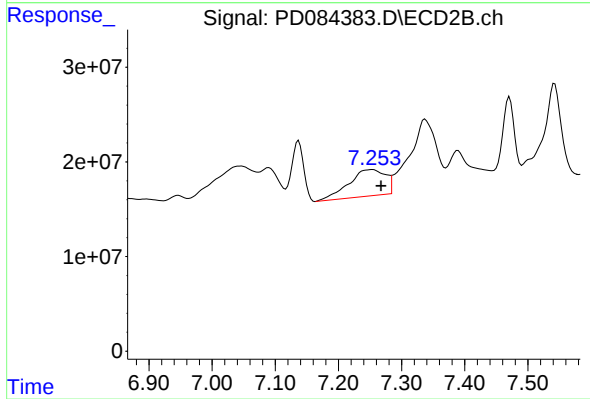
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: 0.015 min
Response: 11231074
Conc: 321.73 ng/ml



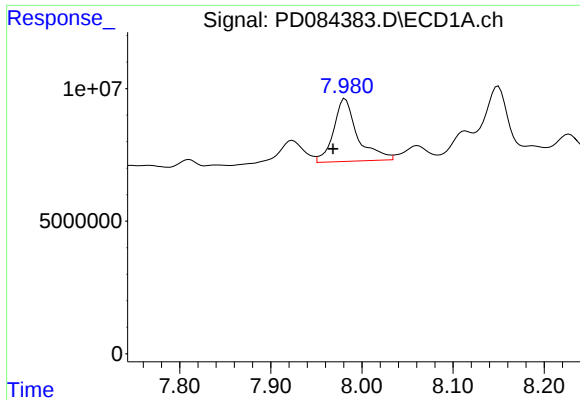
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 3989270
Conc: 118.90 ng/ml



#25 Toxaphene-4

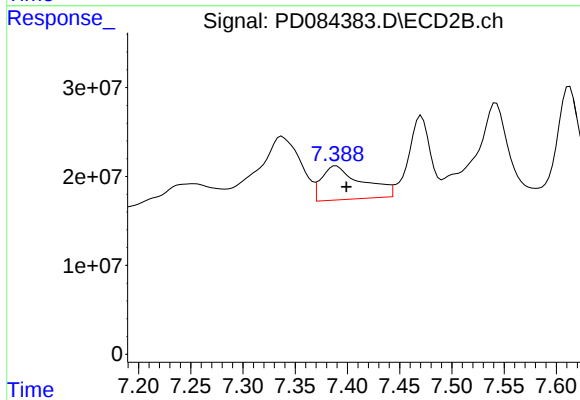
R.T.: 7.254 min
Delta R.T.: -0.014 min
Response: 112812115
Conc: 1408.97 ng/ml



#26 Toxaphene-5

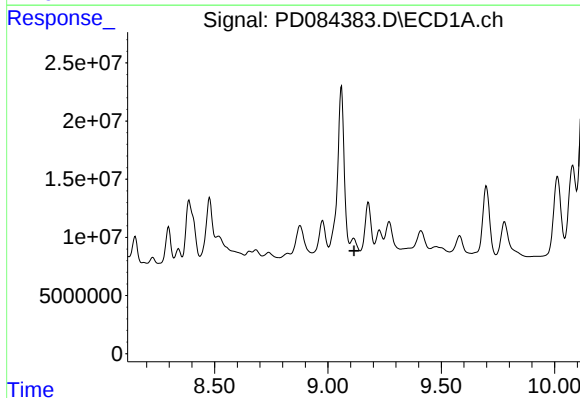
R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 43264226
Conc: 1743.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9



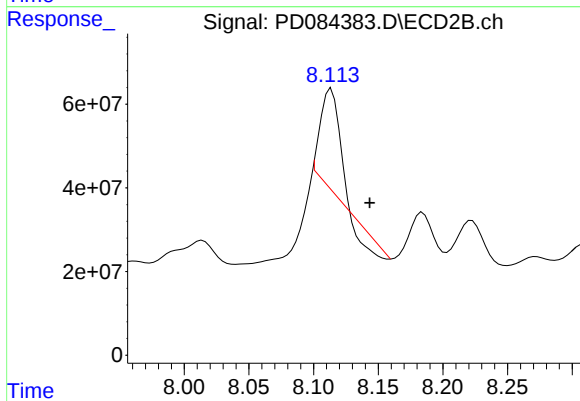
#26 Toxaphene-5

R.T.: 7.389 min
Delta R.T.: -0.010 min
Response: 102875672
Conc: 1875.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: -102834861
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: -0.030 min
Response: 200670738
Conc: 53.40 ng/ml