

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 19:20
 Operator : AR\AJ
 Sample : P3502-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:18:08 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

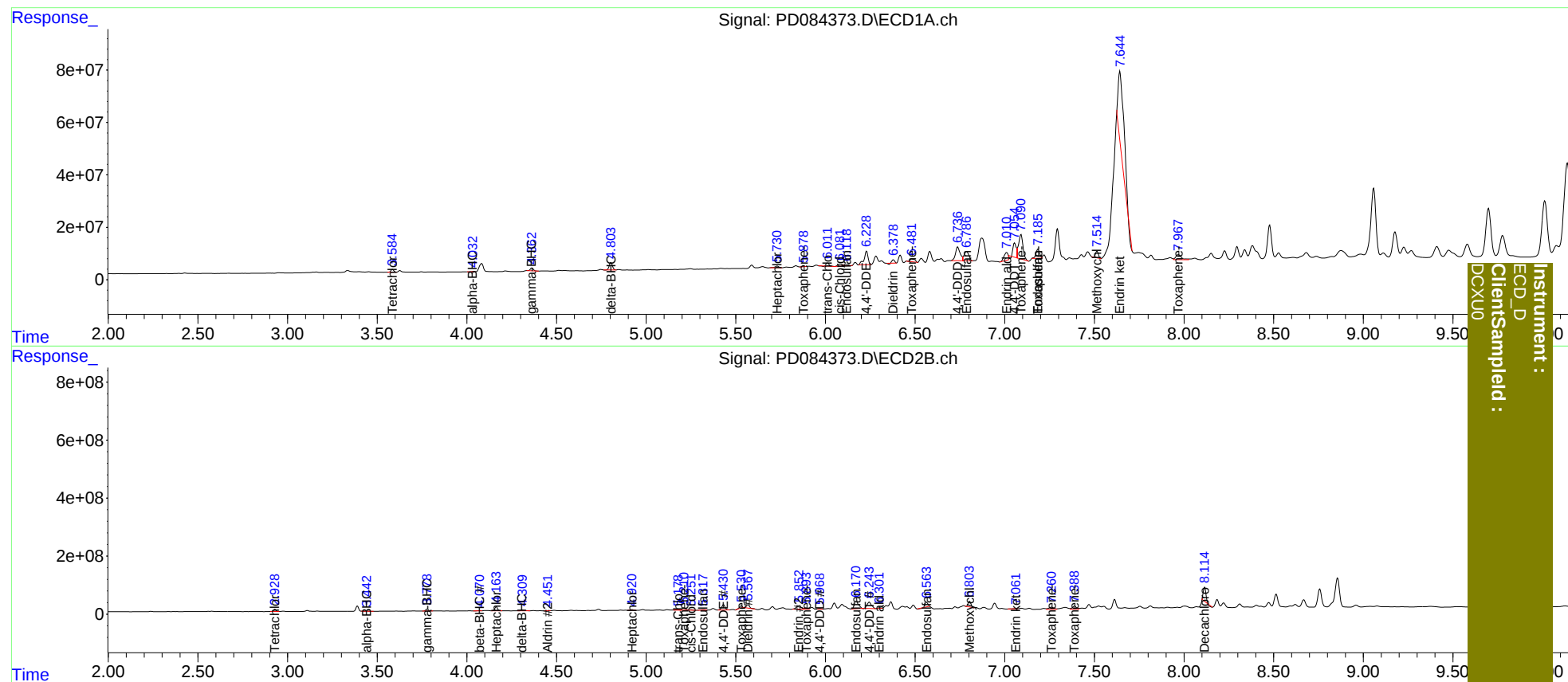
System Monitoring Compounds						
1) SA Tetrachlo...	3.585	2.930	11561552	74993287	13.790	14.246
Target Compounds						
2) A alpha-BHC	4.033	3.443	933408	9907854	0.617	1.215 #
3) MA gamma-BHC...	4.363	3.779	12751137	70083818	8.187	9.094
4) MA Heptachlor	0.000	4.165f	0	148.5E6	N.D.	19.700
5) MB Aldrin	0.000	4.454f	0	5948443	N.D.	0.812
6) B beta-BHC	0.000	4.071	0	6582516	N.D.	1.830
7) B delta-BHC	4.804	4.311	35542012	28809556	20.581	3.435 #
8) B Heptachlo...	5.731	4.921	8997306	30052731	5.294	4.504
9) A Endosulfan I	6.119	5.318	8033086	31065908	5.043	5.236
10) B trans-Chl...	6.012	5.180	13293080	9346432	8.051	1.467 #
11) B cis-Chlor...	6.083	5.252	13103399	23228013	7.615	3.691 #
12) B 4,4'-DDE	6.230	5.432	79357753	242.6E6	45.370	39.774
13) MA Dieldrin	6.379	5.568	11138212	119.6E6	6.200	19.446 #
14) MA Endrin	6.627	5.853	-9132043	216.4E6	N.D.	39.189
15) B Endosulfa...	6.788f	6.171	66179928	417.4E6	40.138	80.379 #
16) A 4,4'-DDD	6.738	5.968	94371472	13385647	73.374	2.728 #
17) MA 4,4'-DDT	7.055	6.245	63537170	376.3E6	46.863	75.959 #
18) B Endrin al...	7.011f	6.303	44808556	22098481	39.424	5.906 #
19) B Endosulfa...	7.186	6.564	48916015	165.2E6	32.225	35.392
20) A Methoxychlor	7.515	6.804	27938311	218.6E6	35.032	101.536 #
21) B Endrin ke...	7.642	7.063	558.1E6	7631506	337.012	1.465 #
22) Toxaphene-1	5.879	5.212	2273398	114.1E6	809.223	4092.309 #
23) Toxaphene-2	6.482	5.531	20349753	81546371	1284.693	2207.286 #
24) Toxaphene-3	7.091	5.894	160.7E6	61050909	3530.667	1748.911 #
25) Toxaphene-4	7.186	7.262	48916015	151.6E6	1457.997	1893.577 #
26) Toxaphene-5	7.969	7.390	42630555	175.6E6	1718.327	3201.862 #

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

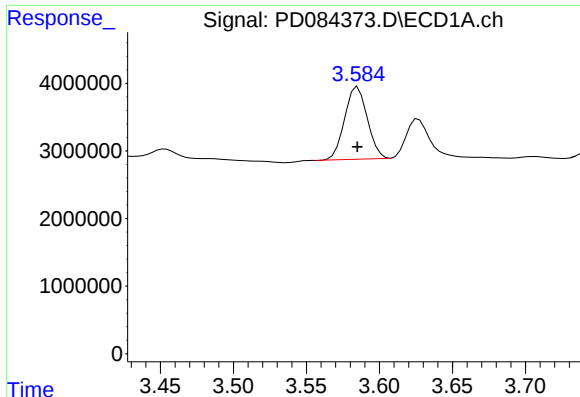
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 19:20
Operator : AR\AJ
Sample : P3502-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:18:08 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



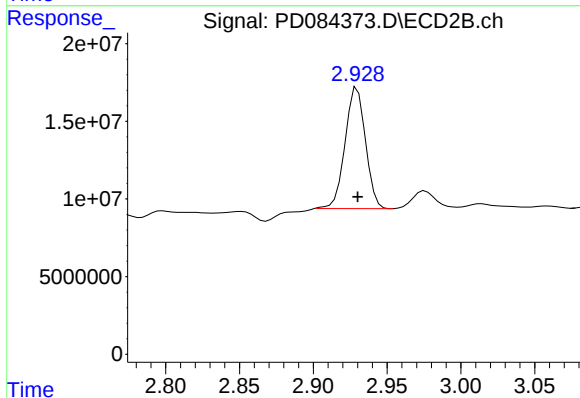
Instrument :
ECD_D
ClientSampled :
DCXU0



#1 Tetrachloro-m-xylene

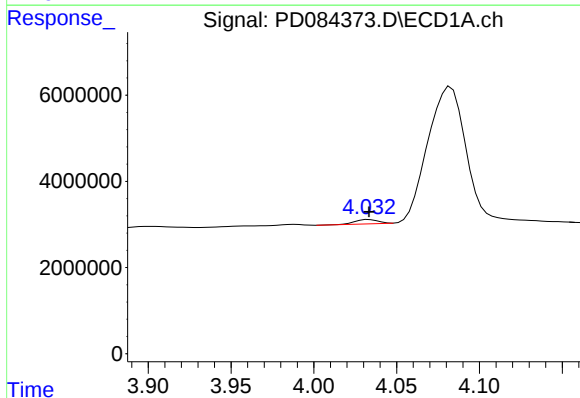
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 11561552
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



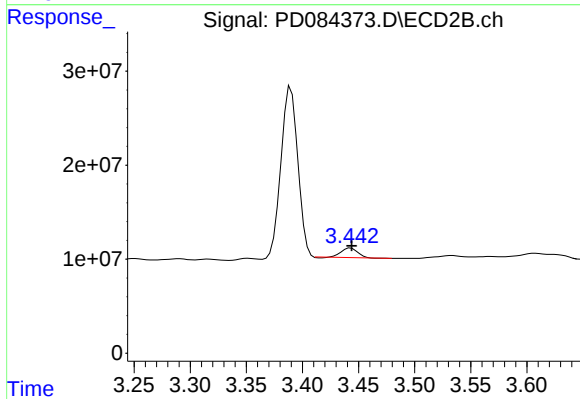
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 74993287
Conc: 14.25 ng/ml



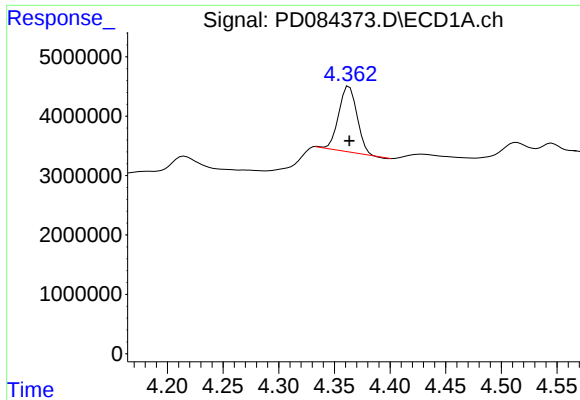
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 933408
Conc: 0.62 ng/ml



#2 alpha-BHC

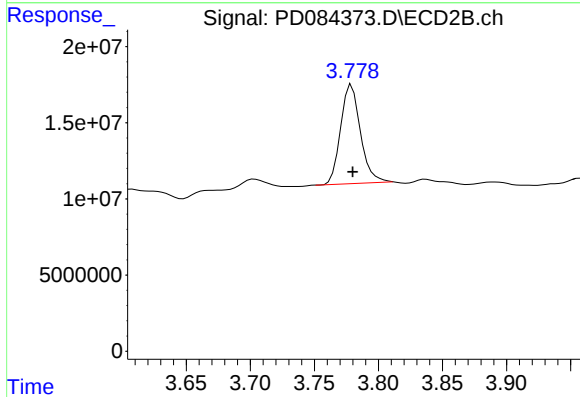
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 9907854
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

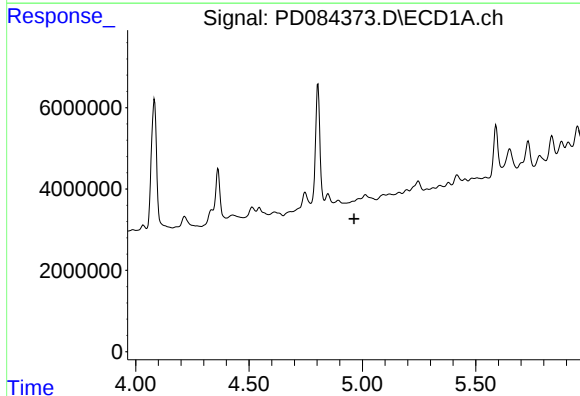
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 12751137
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



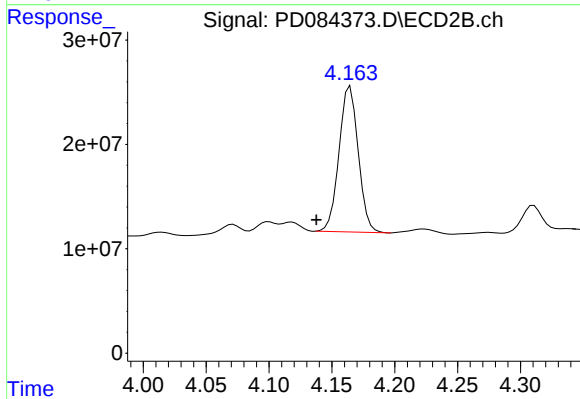
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 70083818
Conc: 9.09 ng/ml



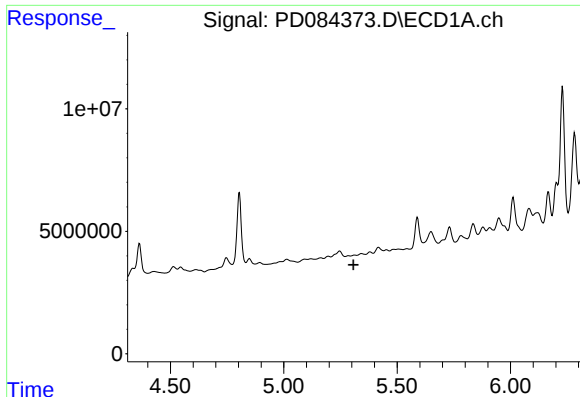
#4 Heptachlor

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



#4 Heptachlor

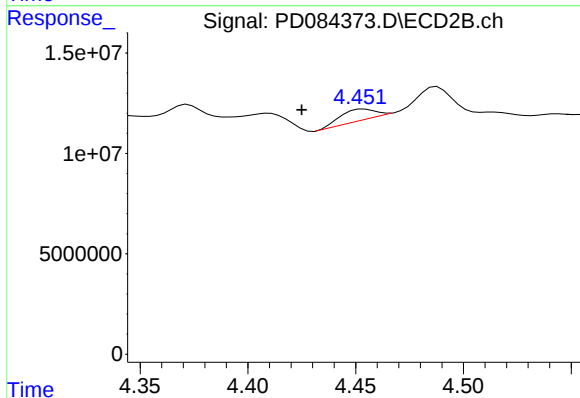
R.T.: 4.165 min
Delta R.T.: 0.027 min
Response: 148468245
Conc: 19.70 ng/ml



#5 Aldrin

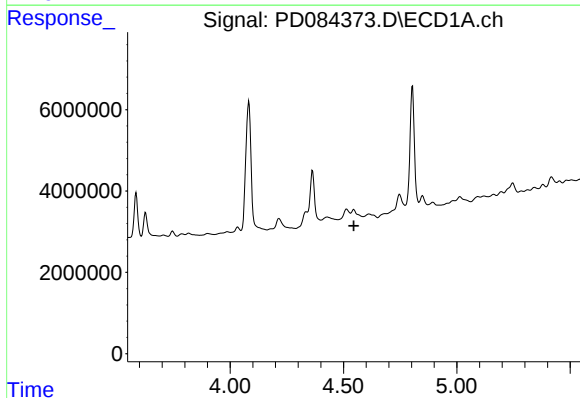
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU0



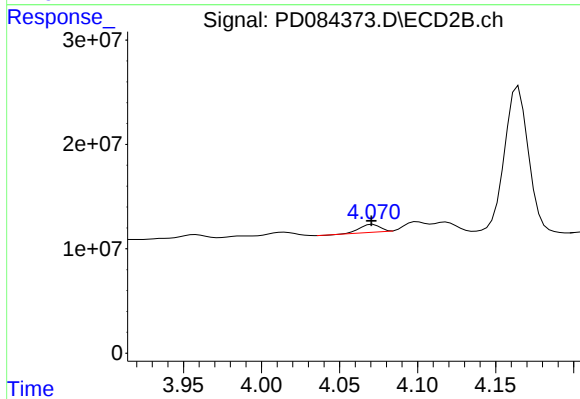
#5 Aldrin

R.T.: 4.454 min
Delta R.T.: 0.029 min
Response: 5948443
Conc: 0.81 ng/ml



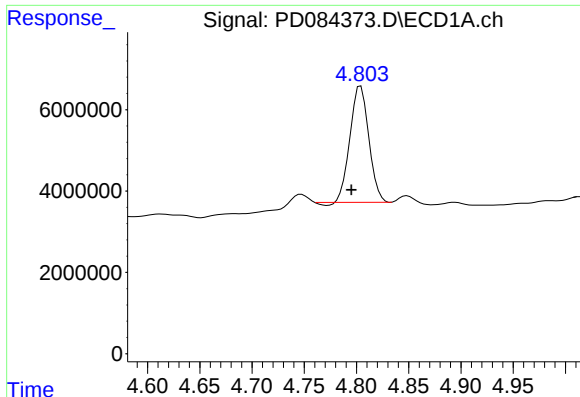
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

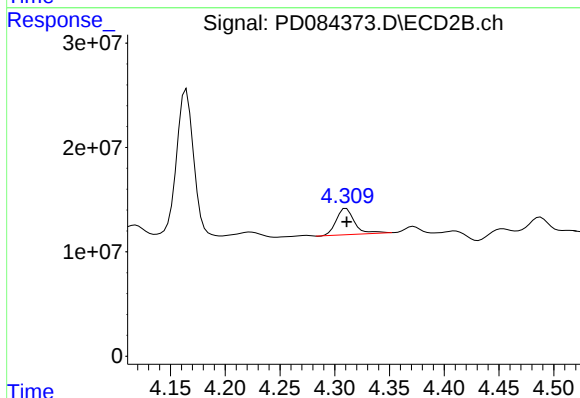
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 6582516
Conc: 1.83 ng/ml



#7 delta-BHC

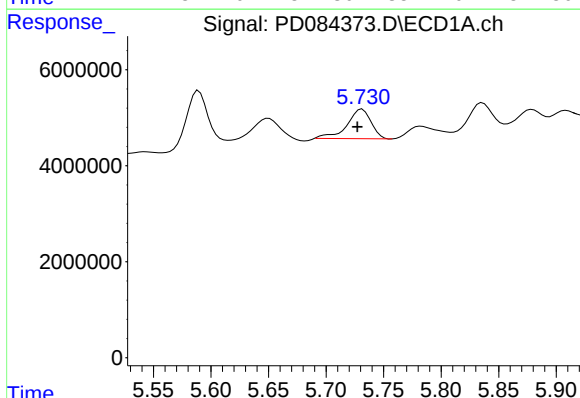
R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 35542012
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



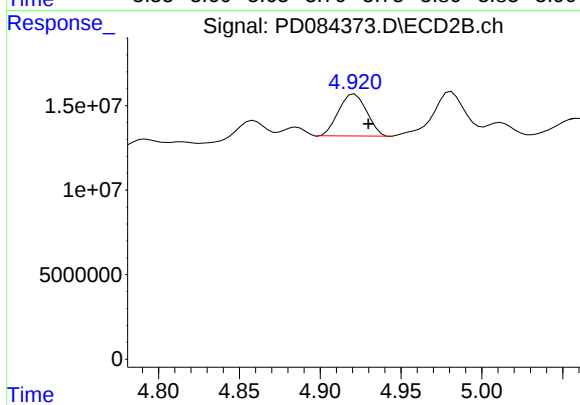
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 28809556
Conc: 3.43 ng/ml



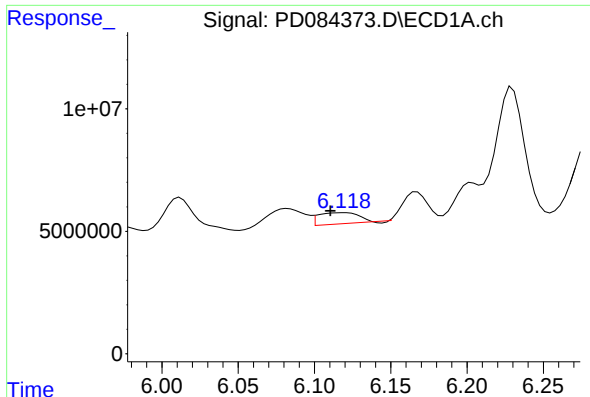
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.004 min
Response: 8997306
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

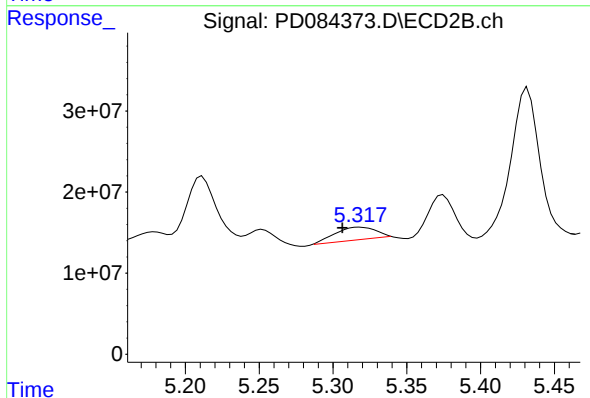
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 30052731
Conc: 4.50 ng/ml



#9 Endosulfan I

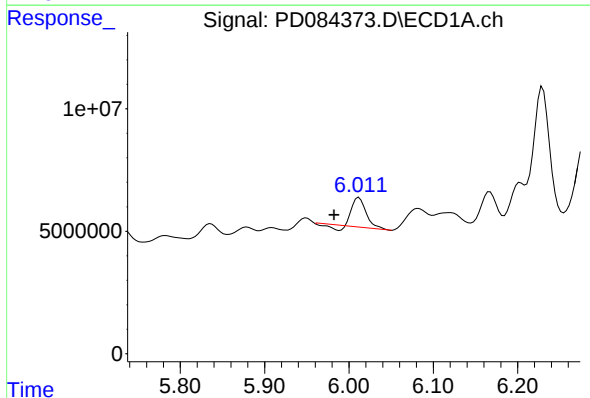
R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 8033086
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



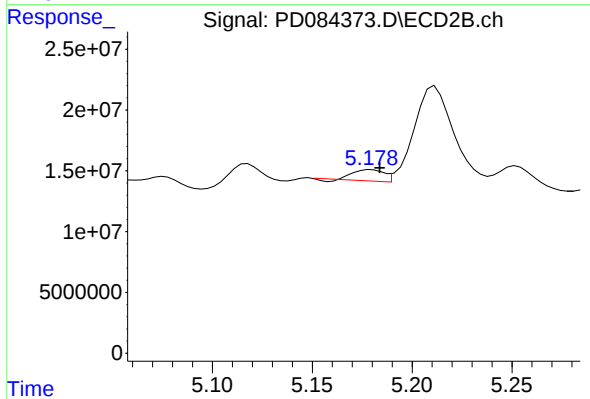
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 31065908
Conc: 5.24 ng/ml



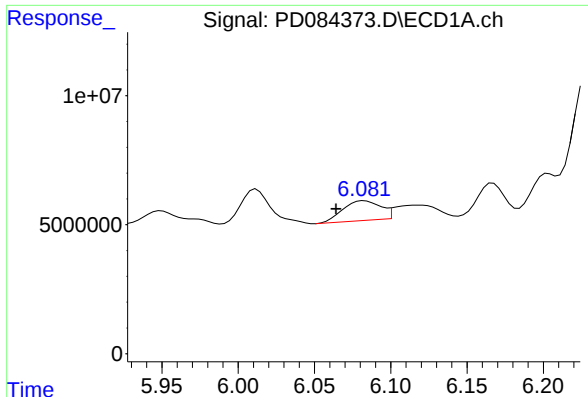
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 13293080
Conc: 8.05 ng/ml



#10 trans-Chlordane

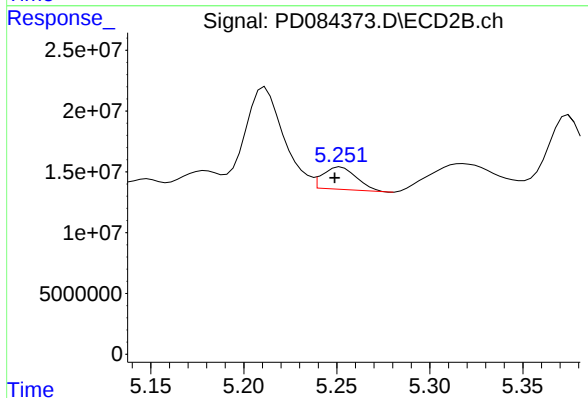
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 9346432
Conc: 1.47 ng/ml



#11 cis-Chlordane

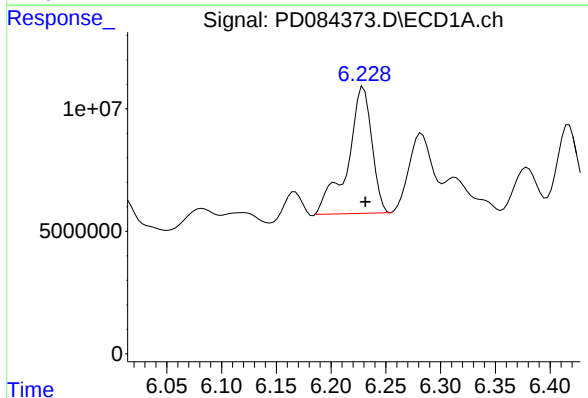
R.T.: 6.083 min
Delta R.T.: 0.019 min
Response: 13103399
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



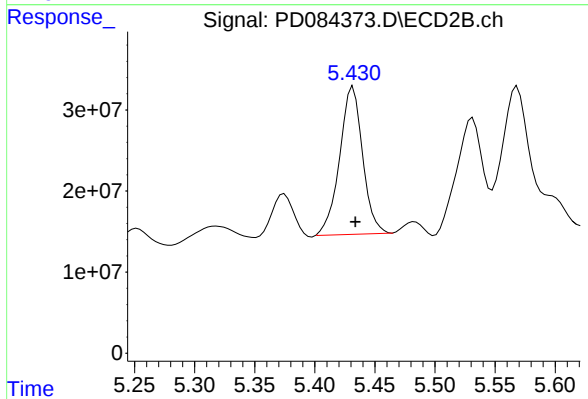
#11 cis-Chlordane

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 23228013
Conc: 3.69 ng/ml



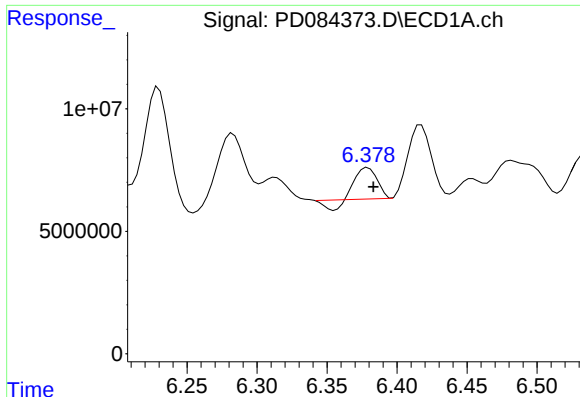
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 79357753
Conc: 45.37 ng/ml



#12 4,4'-DDE

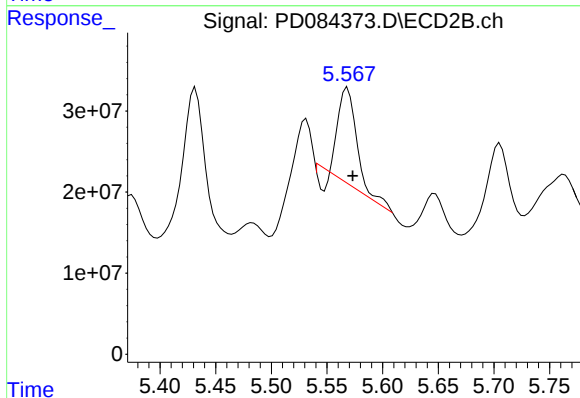
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 242553649
Conc: 39.77 ng/ml



#13 Dieldrin

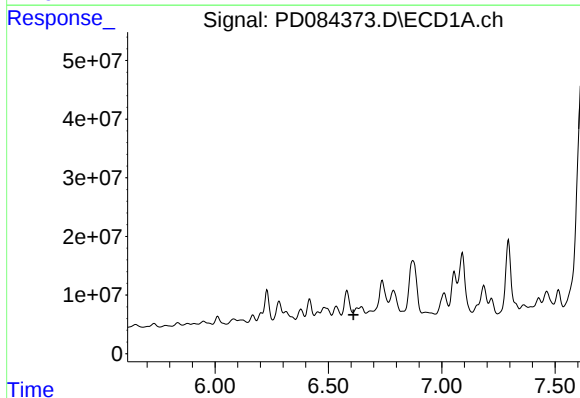
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 11138212
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



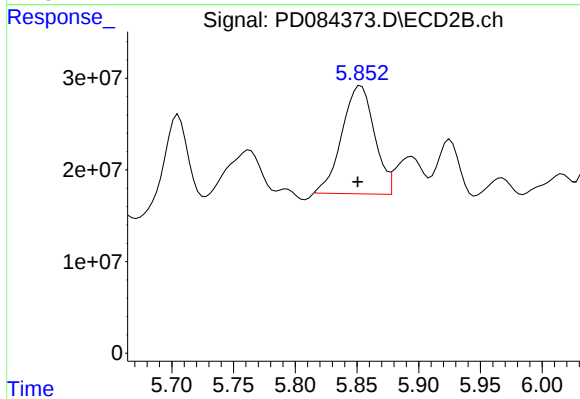
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 119626405
Conc: 19.45 ng/ml



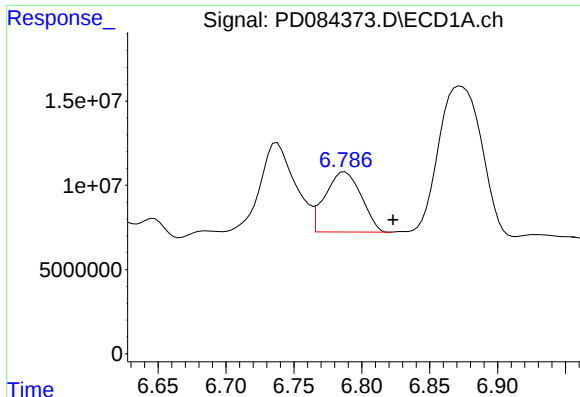
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.016 min
Response: -9132043
Conc: N.D.



#14 Endrin

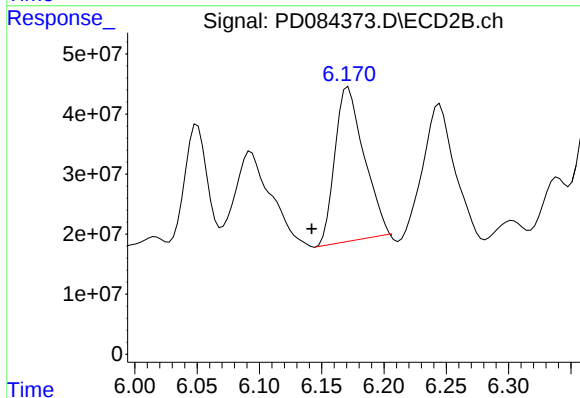
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 216352762
Conc: 39.19 ng/ml



#15 Endosulfan II

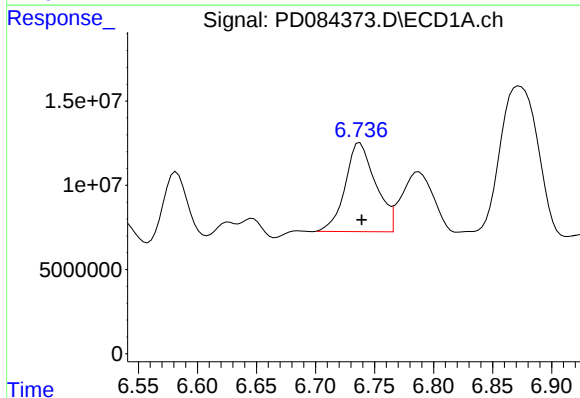
R.T.: 6.788 min
Delta R.T.: -0.035 min
Response: 66179928
Conc: 40.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



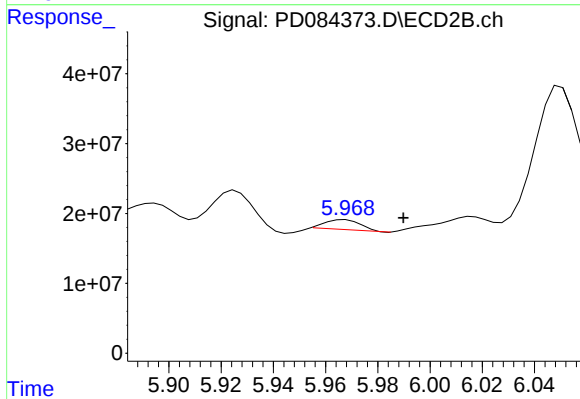
#15 Endosulfan II

R.T.: 6.171 min
Delta R.T.: 0.029 min
Response: 417367212
Conc: 80.38 ng/ml



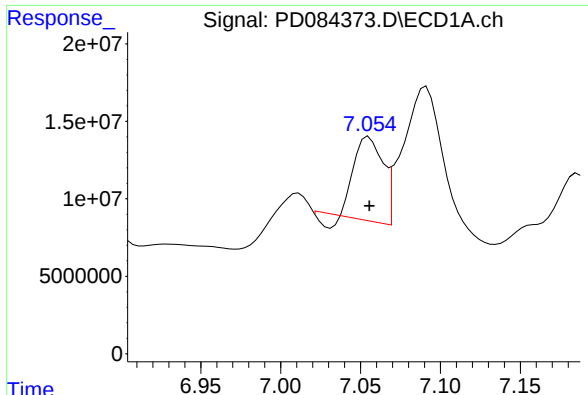
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 94371472
Conc: 73.37 ng/ml



#16 4,4'-DDD

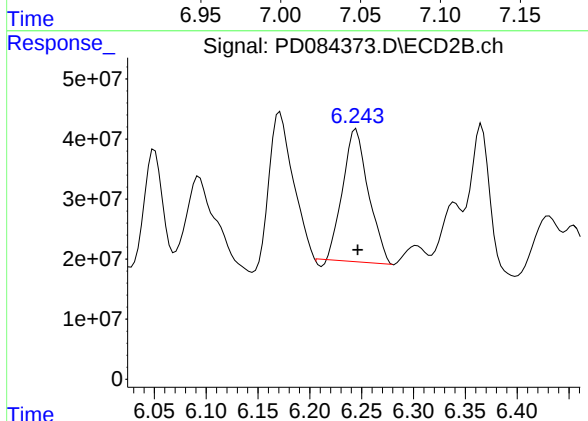
R.T.: 5.968 min
Delta R.T.: -0.022 min
Response: 13385647
Conc: 2.73 ng/ml



#17 4,4'-DDT

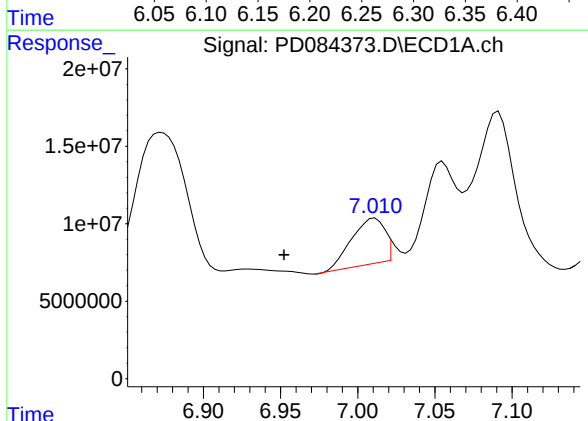
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 63537170
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



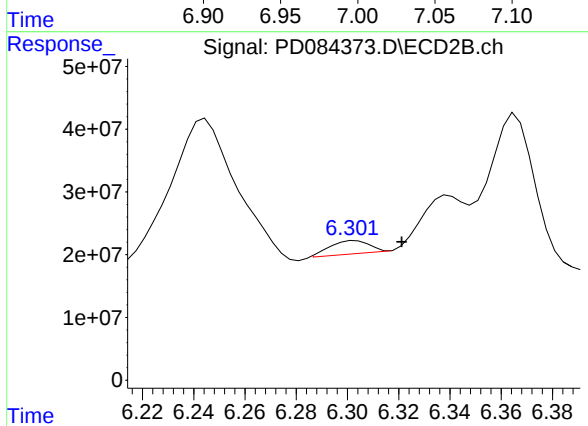
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 376275357
Conc: 75.96 ng/ml



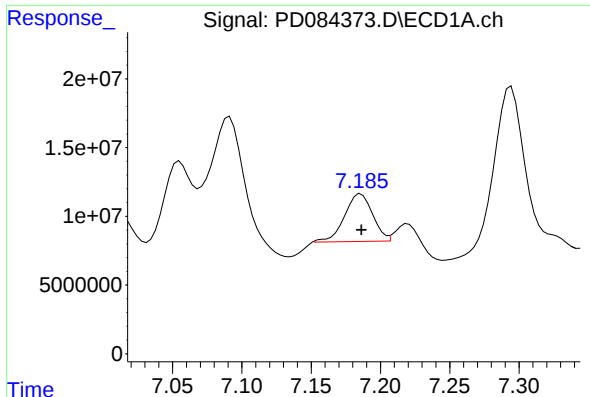
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.059 min
Response: 44808556
Conc: 39.42 ng/ml



#18 Endrin aldehyde

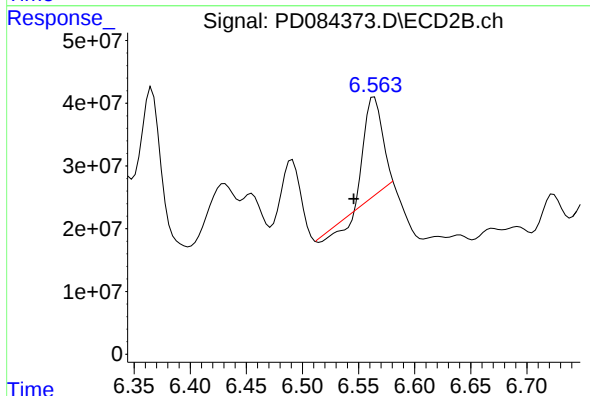
R.T.: 6.303 min
Delta R.T.: -0.018 min
Response: 22098481
Conc: 5.91 ng/ml



#19 Endosulfan Sulfate

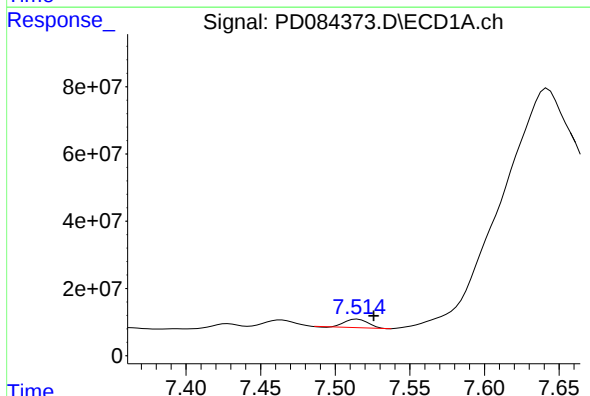
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 48916015
Conc: 32.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



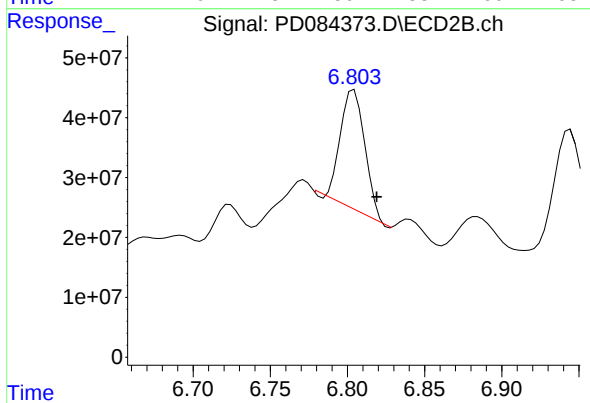
#19 Endosulfan Sulfate

R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 165241227
Conc: 35.39 ng/ml



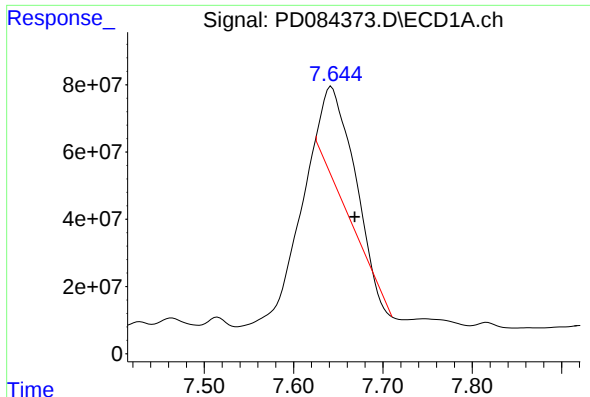
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 27938311
Conc: 35.03 ng/ml



#20 Methoxychlor

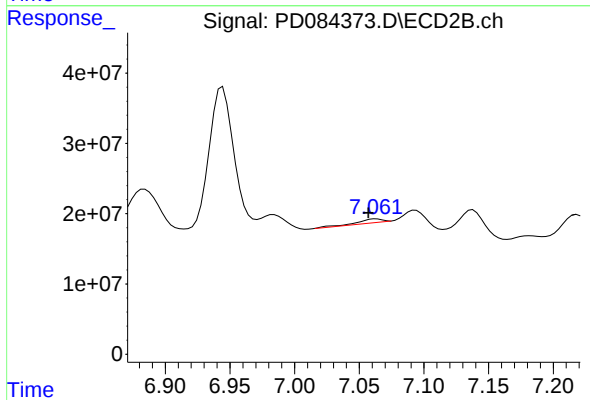
R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: 218648645
Conc: 101.54 ng/ml



#21 Endrin ketone

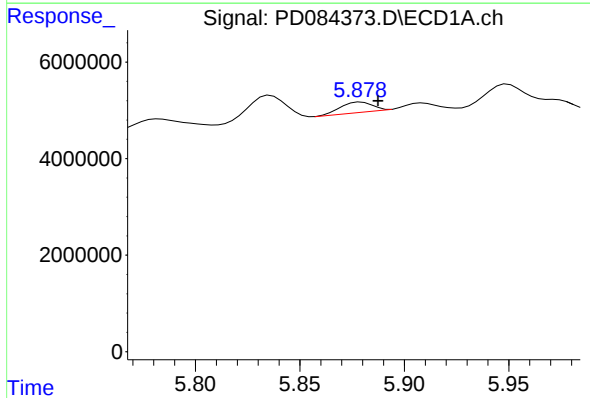
R.T.: 7.642 min
Delta R.T.: -0.026 min
Response: 558116278
Conc: 337.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



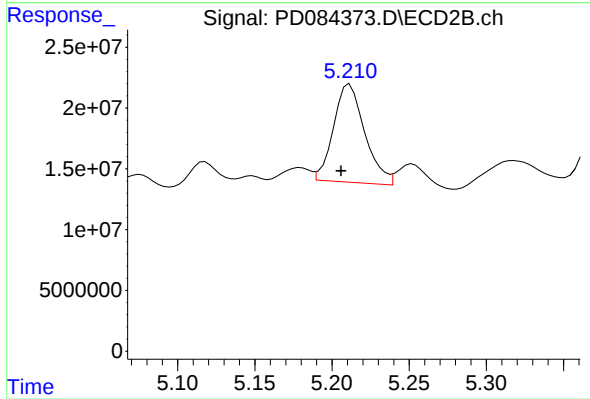
#21 Endrin ketone

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 7631506
Conc: 1.47 ng/ml



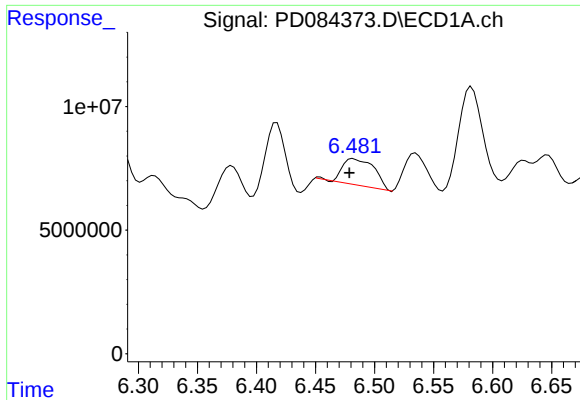
#22 Toxaphene-1

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 2273398
Conc: 809.22 ng/ml



#22 Toxaphene-1

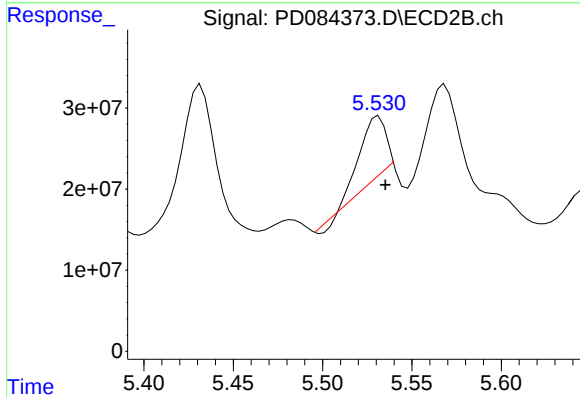
R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 114056210
Conc: 4092.31 ng/ml



#23 Toxaphene-2

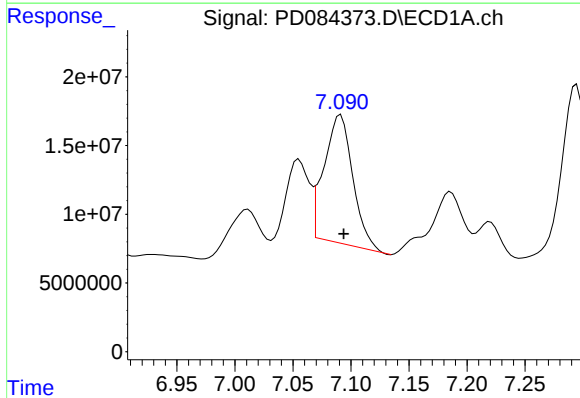
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 20349753
Conc: 1284.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



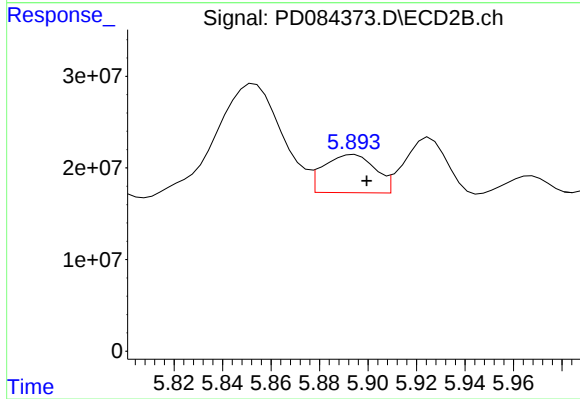
#23 Toxaphene-2

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 81546371
Conc: 2207.29 ng/ml



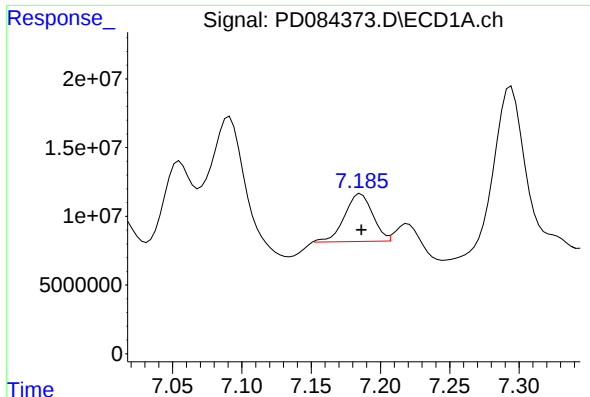
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 160706727
Conc: 3530.67 ng/ml



#24 Toxaphene-3

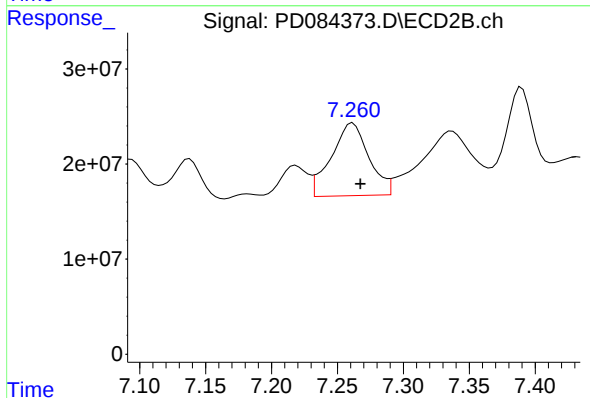
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 61050909
Conc: 1748.91 ng/ml



#25 Toxaphene-4

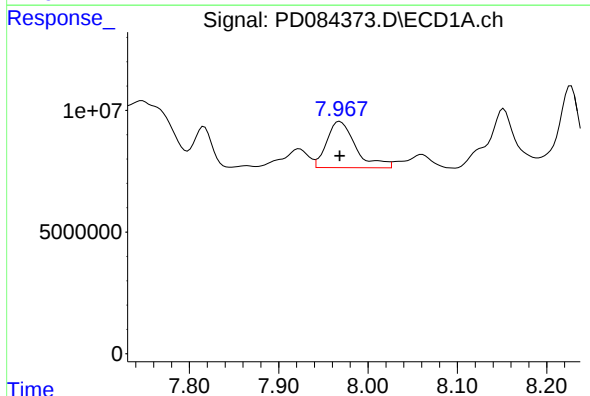
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 48916015
Conc: 1458.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU0



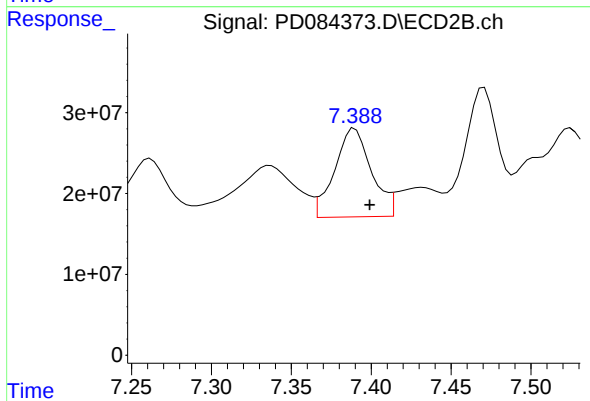
#25 Toxaphene-4

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 151613009
Conc: 1893.58 ng/ml



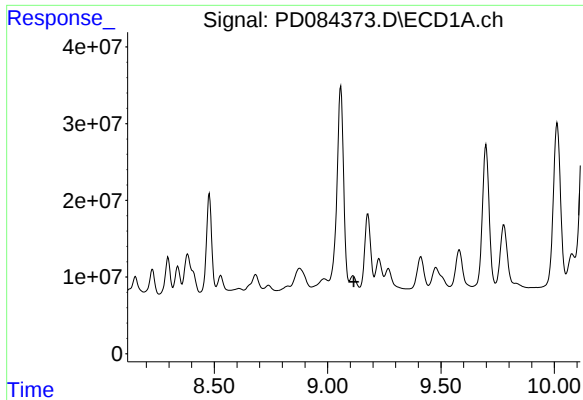
#26 Toxaphene-5

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 42630555
Conc: 1718.33 ng/ml



#26 Toxaphene-5

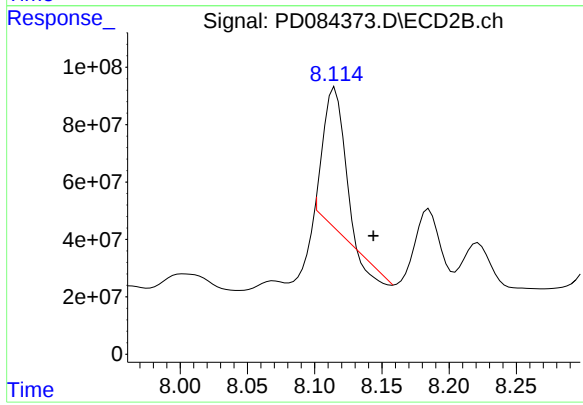
R.T.: 7.390 min
Delta R.T.: -0.009 min
Response: 175586169
Conc: 3201.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: -305451080
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU0



#27 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: -0.028 min
Response: 481874732
Conc: 128.23 ng/ml