

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:08
 Operator : AR\AJ
 Sample : P3502-08DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:47:15 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

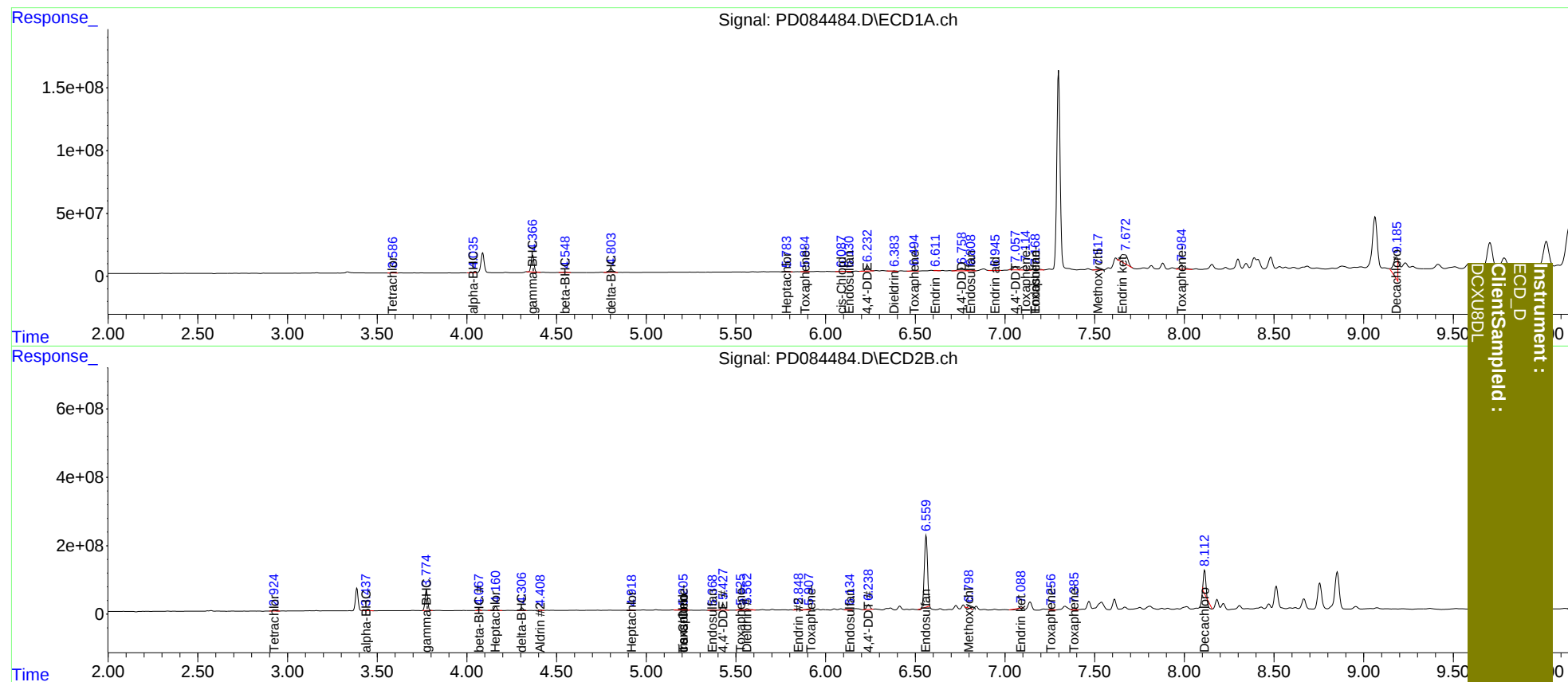
System Monitoring Compounds							
1)	SA Tetrachlo...	3.588	2.925	5507174	34884798	6.569	6.627
27)	SA Decachlor...	9.182f	8.113	239.8E6	509.7E6	137.845	135.636
Target Compounds							
2)	A alpha-BHC	4.036	3.439	3299260	18724427	2.180	2.297
3)	MA gamma-BHC...	4.367	3.775	147.8E6	611.9E6	94.919	79.396
4)	MA Heptachlor	0.000	4.161	0	125.7E6	N.D.	16.682
5)	MB Aldrin	0.000	4.410	0	10494147	N.D.	1.432
6)	B beta-BHC	4.549	4.068	4997656	30135953	6.917	8.380
7)	B delta-BHC	4.805	4.307	39751696	89332439	23.019	10.650 #
8)	B Heptachlo...	5.784f	4.920	3787773	14800919	2.229	2.218
9)	A Endosulfan I	6.132	5.370f	903111	13783021	0.567	2.323 #
10)	B trans-Chl...	6.011	5.206	-695807	18922375	N.D.	2.970
11)	B cis-Chlor...	6.089	5.206f	3906420	18922375	2.270	3.006 #
12)	B 4,4'-DDE	6.233	5.429	55350673	229.9E6	31.645	37.704
13)	MA Dieldrin	6.384	5.563	1218651	51215503	0.678	8.326 #
14)	MA Endrin	6.612	5.850	2720733	47363257	1.816	8.579 #
15)	B Endosulfa...	6.810	6.136	9766950	23463850	5.924	4.519
16)	A 4,4'-DDD	6.759	5.988	45511796	-11010738	35.385	N.D. #
17)	MA 4,4'-DDT	7.059	6.240	42651432	176.5E6	31.459	35.632
18)	B Endrin al...	6.946	6.343	442595	-383042	0.389	N.D. #
19)	B Endosulfa...	7.170	6.561	15816014	2555.1E6	10.419	547.264 #
20)	A Methoxychlor	7.519	6.799	9080530	56981293	11.386	26.461 #
21)	B Endrin ke...	7.658	7.089	177.1E6	4171860	106.953	0.801 #
22)	Toxaphene-1	5.886	5.206	2042503	18922375	727.036	678.930
23)	Toxaphene-2	6.495	5.527	9983320	33605800	630.254	909.637 #
24)	Toxaphene-3	7.115	5.909	70312146	39740346	1544.732	1138.433 #
25)	Toxaphene-4	7.170	7.257	15816014	37046173	471.414	462.690
26)	Toxaphene-5	7.986	7.387	66695496	80698789	2688.322	1471.565 #

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

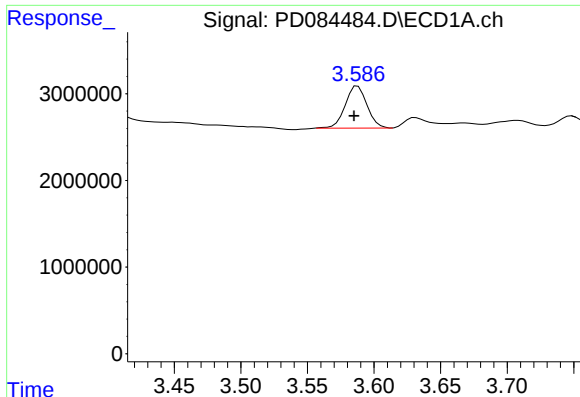
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 12:08
Operator : AR\AJ
Sample : P3502-08DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:47:15 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



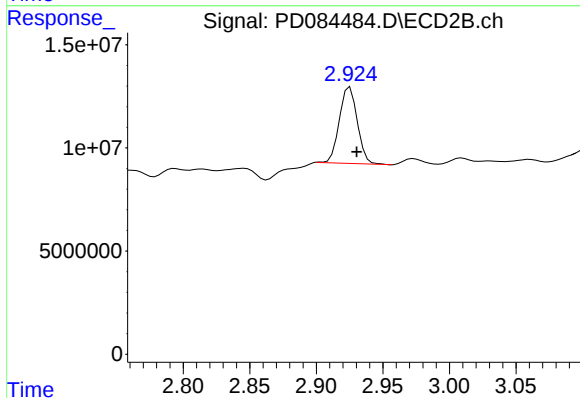
Instrument :
ECD_D
Client Sampled :
DCXU8DL



#1 Tetrachloro-m-xylene

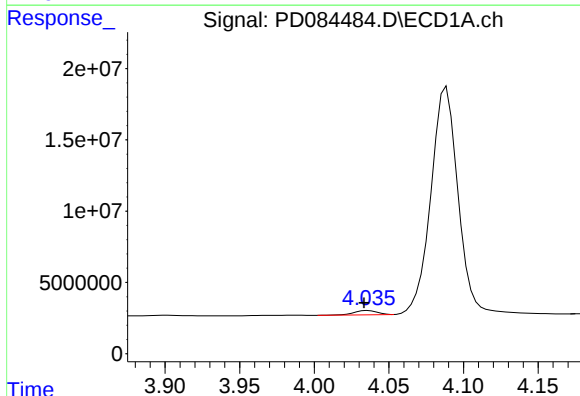
R.T.: 3.588 min
Delta R.T.: 0.003 min
Response: 5507174
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



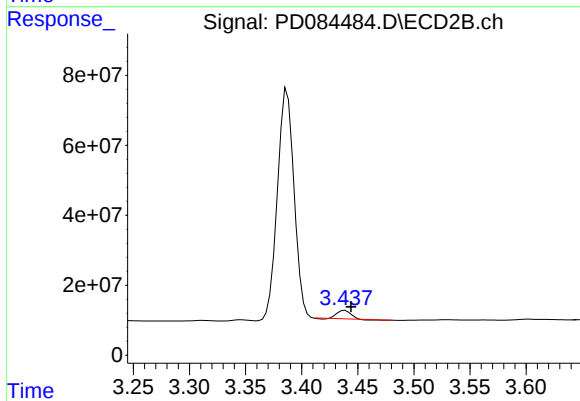
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.005 min
Response: 34884798
Conc: 6.63 ng/ml



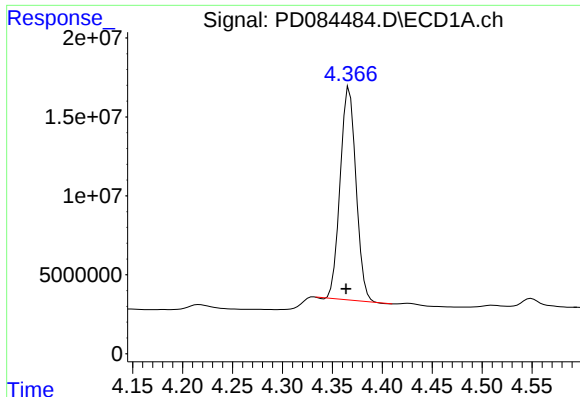
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 3299260
Conc: 2.18 ng/ml



#2 alpha-BHC

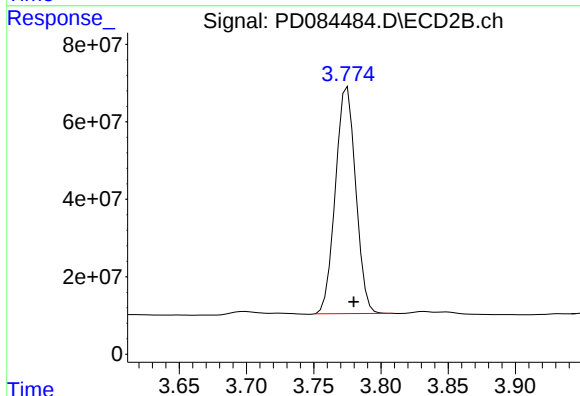
R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 18724427
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

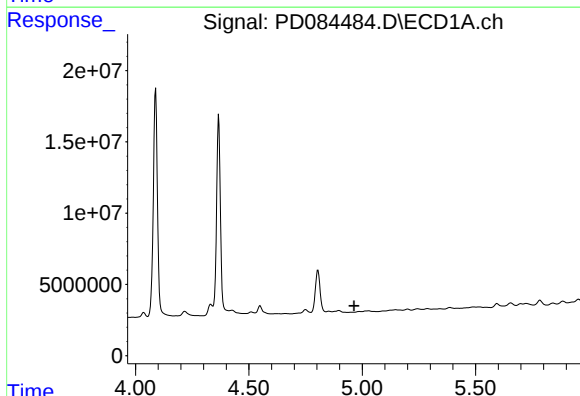
R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 147839324
Conc: 94.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



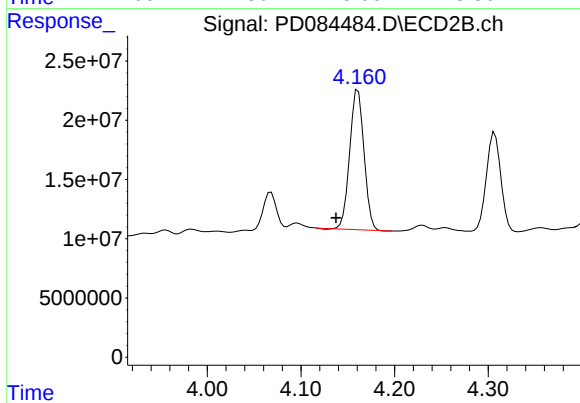
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 611900450
Conc: 79.40 ng/ml



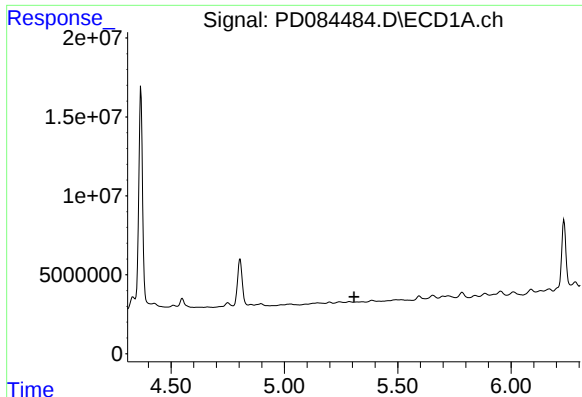
#4 Heptachlor

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



#4 Heptachlor

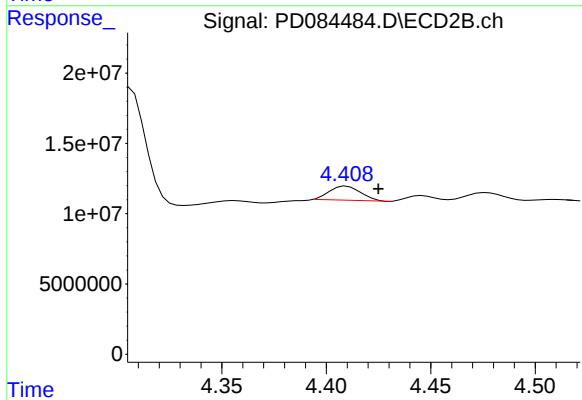
R.T.: 4.161 min
Delta R.T.: 0.023 min
Response: 125725351
Conc: 16.68 ng/ml



#5 Aldrin

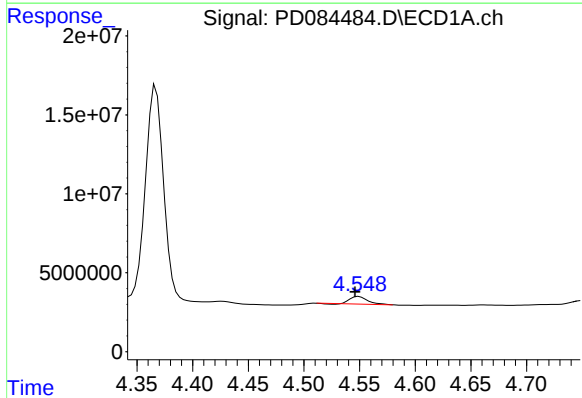
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



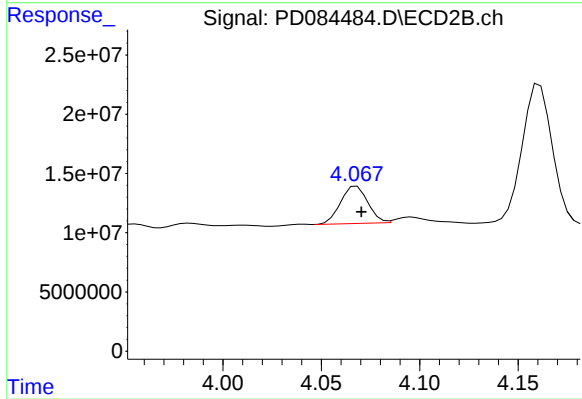
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: -0.015 min
Response: 10494147
Conc: 1.43 ng/ml



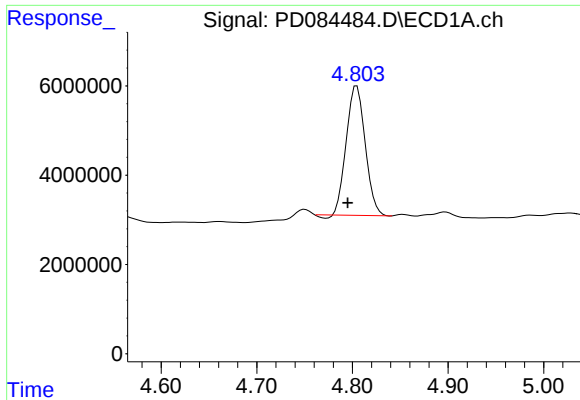
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 4997656
Conc: 6.92 ng/ml



#6 beta-BHC

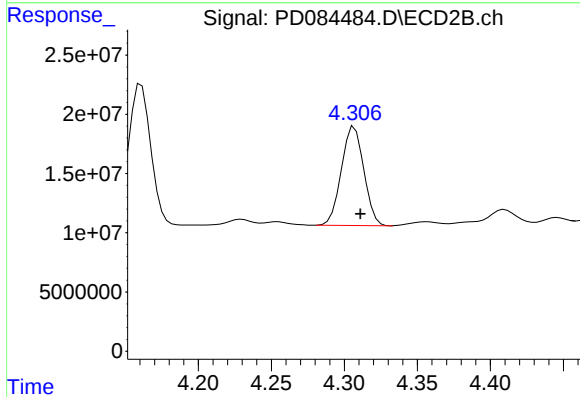
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 30135953
Conc: 8.38 ng/ml



#7 delta-BHC

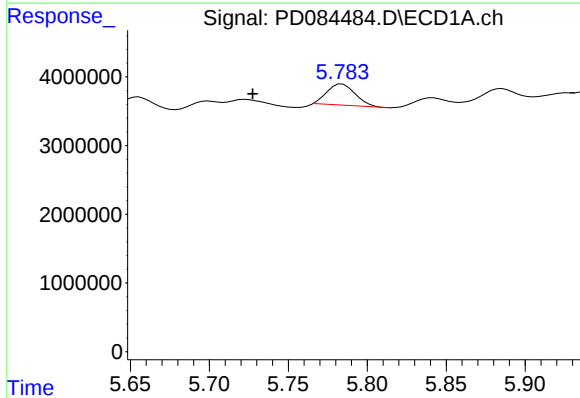
R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 39751696
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



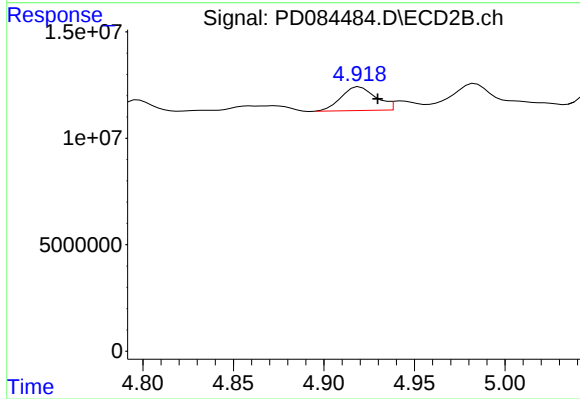
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 89332439
Conc: 10.65 ng/ml



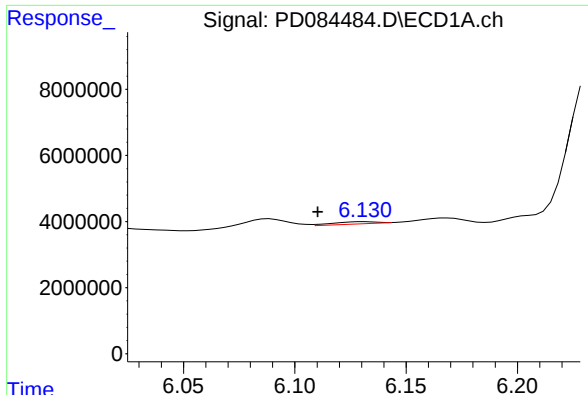
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: 0.057 min
Response: 3787773
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

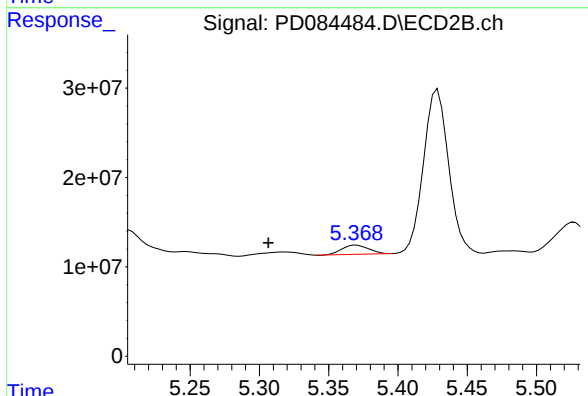
R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 14800919
Conc: 2.22 ng/ml



#9 Endosulfan I

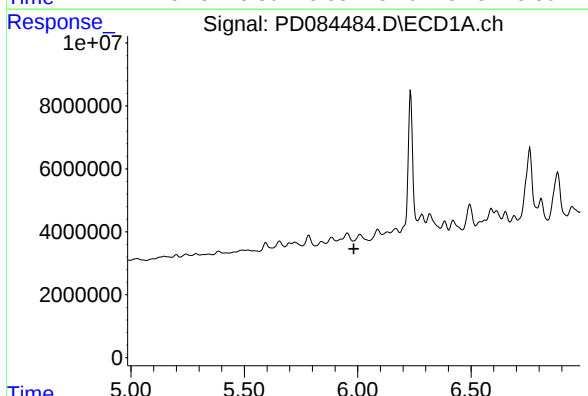
R.T.: 6.132 min
Delta R.T.: 0.021 min
Response: 903111
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



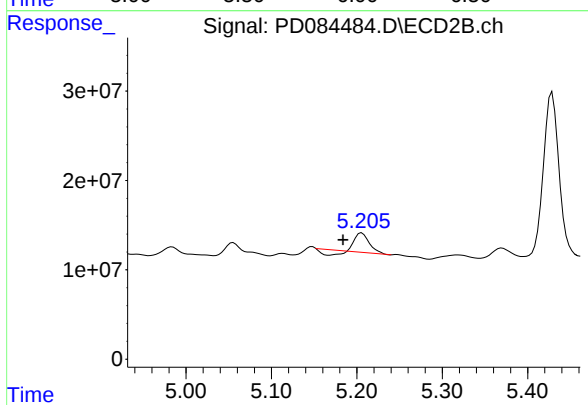
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.064 min
Response: 13783021
Conc: 2.32 ng/ml



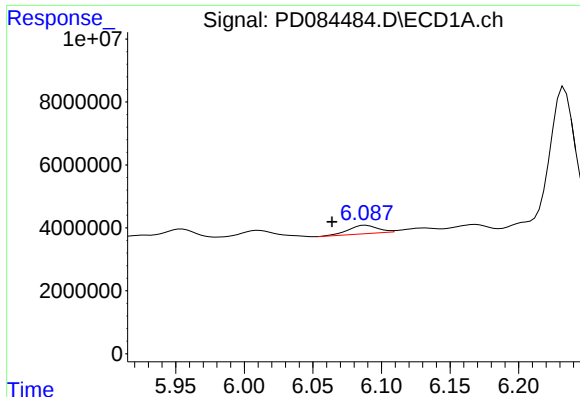
#10 trans-Chlordane

R.T.: 6.011 min
Delta R.T.: 0.028 min
Response: -695807
Conc: N.D.



#10 trans-Chlordane

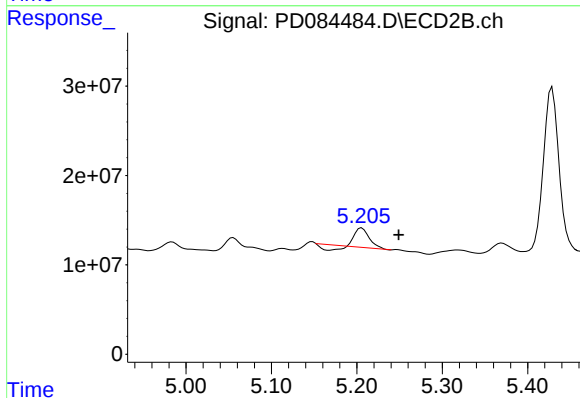
R.T.: 5.206 min
Delta R.T.: 0.022 min
Response: 18922375
Conc: 2.97 ng/ml



#11 cis-Chlordane

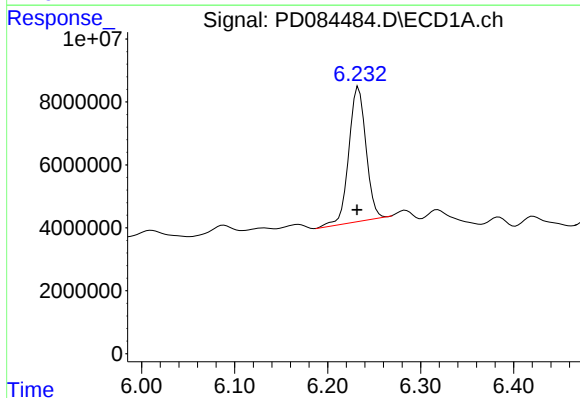
R.T.: 6.089 min
Delta R.T.: 0.025 min
Response: 3906420
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



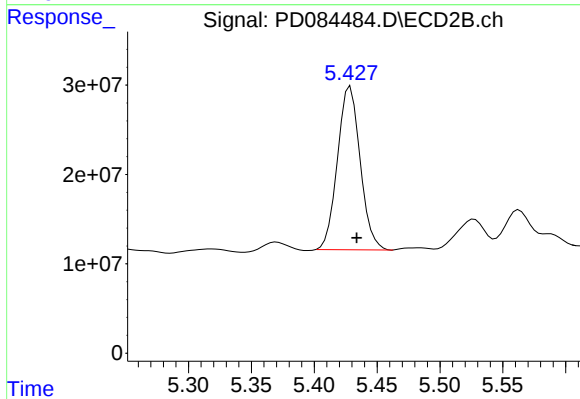
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.043 min
Response: 18922375
Conc: 3.01 ng/ml



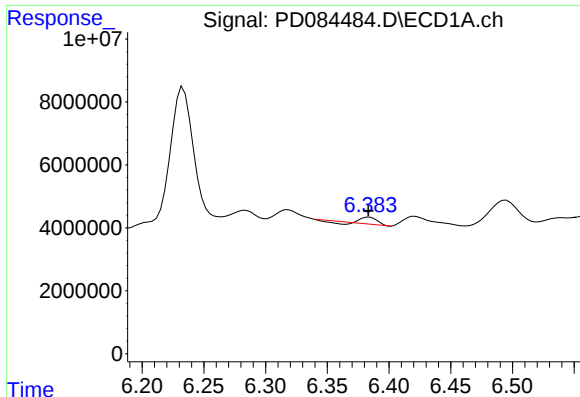
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 55350673
Conc: 31.64 ng/ml



#12 4,4'-DDE

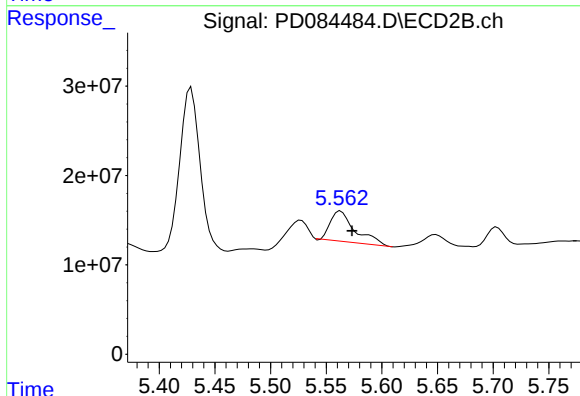
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 229934871
Conc: 37.70 ng/ml



#13 Dieldrin

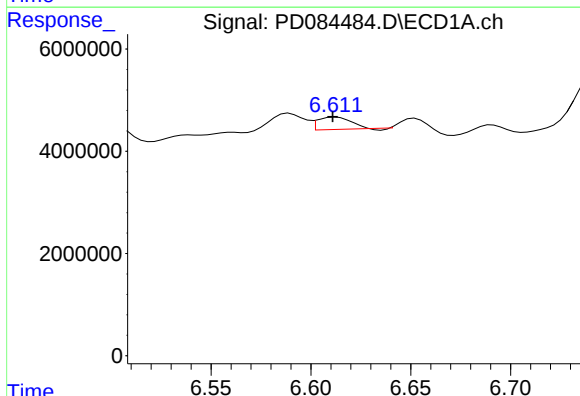
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1218651
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



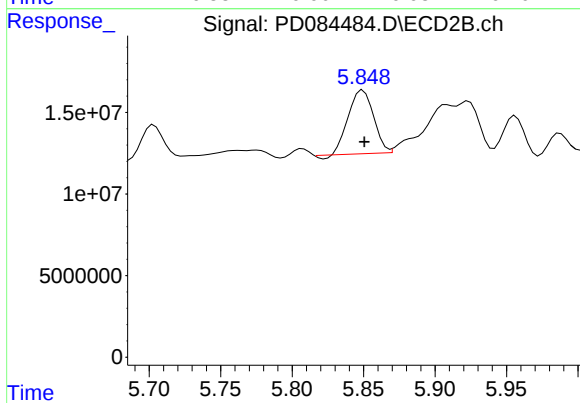
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 51215503
Conc: 8.33 ng/ml



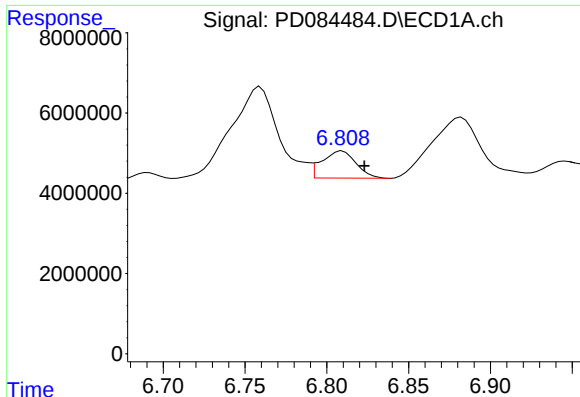
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 2720733
Conc: 1.82 ng/ml



#14 Endrin

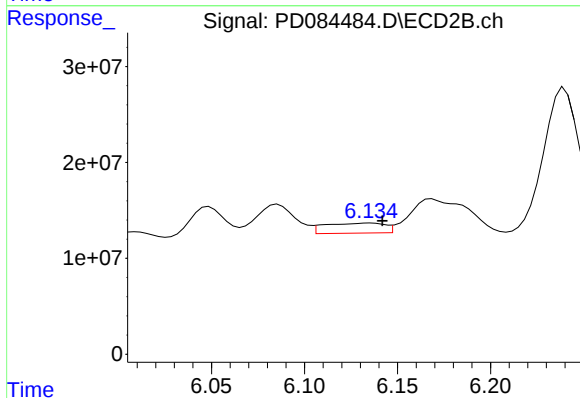
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 47363257
Conc: 8.58 ng/ml



#15 Endosulfan II

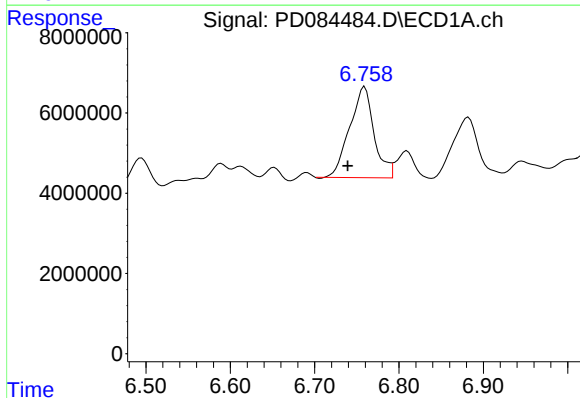
R.T.: 6.810 min
Delta R.T.: -0.013 min
Response: 9766950
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



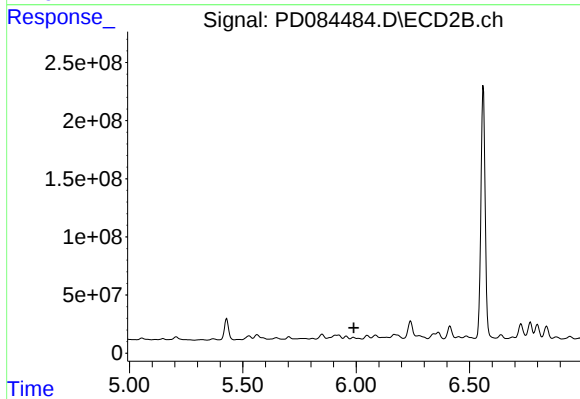
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 23463850
Conc: 4.52 ng/ml



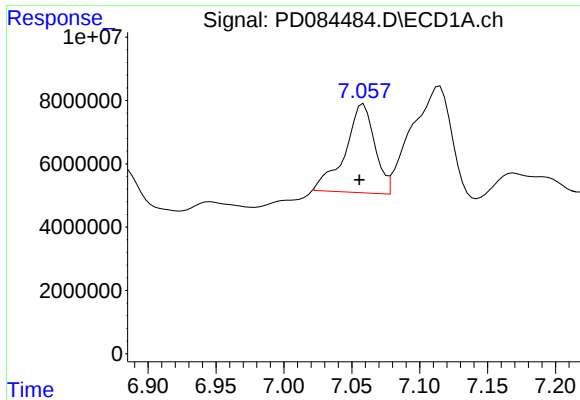
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.020 min
Response: 45511796
Conc: 35.39 ng/ml



#16 4,4'-DDD

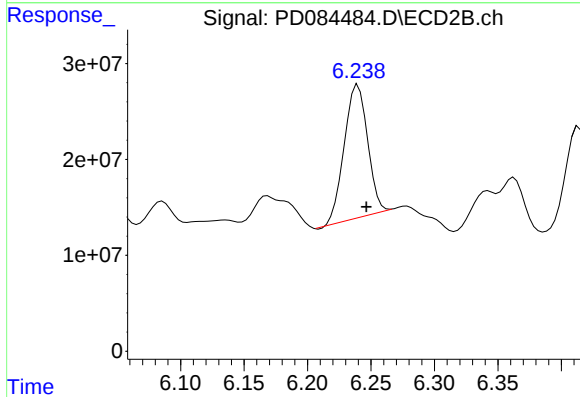
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: -11010738
Conc: N.D.



#17 4,4'-DDT

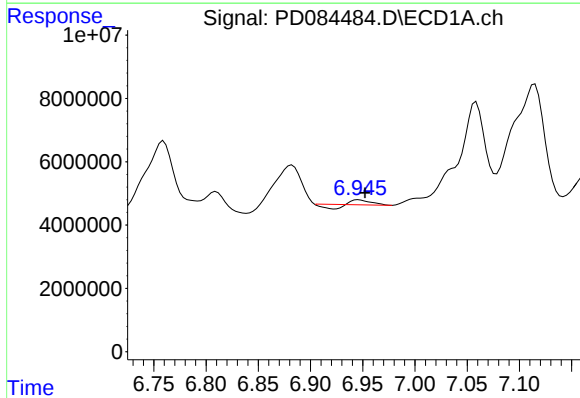
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 42651432
Conc: 31.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



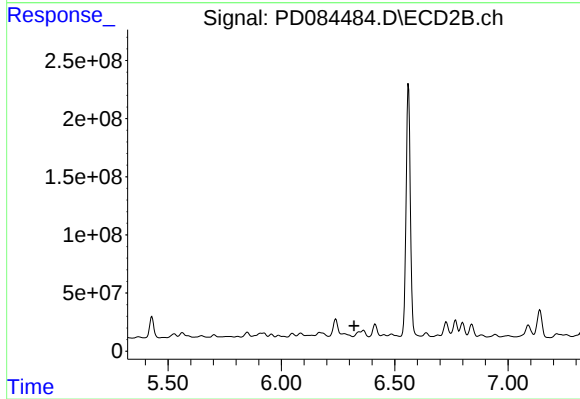
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 176506991
Conc: 35.63 ng/ml



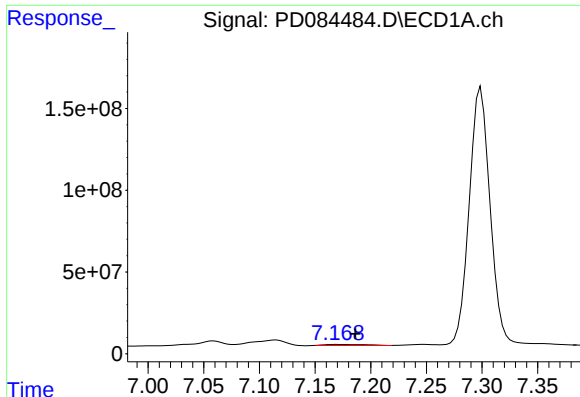
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 442595
Conc: 0.39 ng/ml



#18 Endrin aldehyde

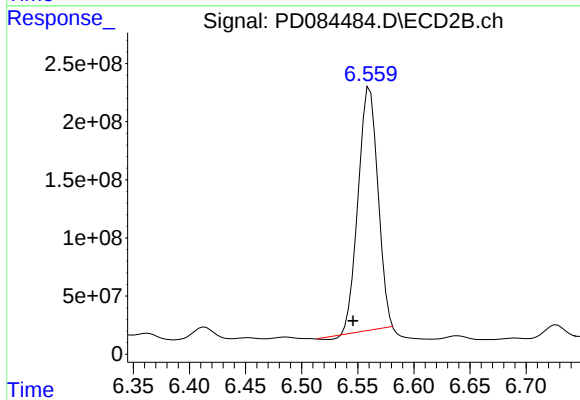
R.T.: 6.343 min
Delta R.T.: 0.021 min
Response: -383042
Conc: N.D.



#19 Endosulfan Sulfate

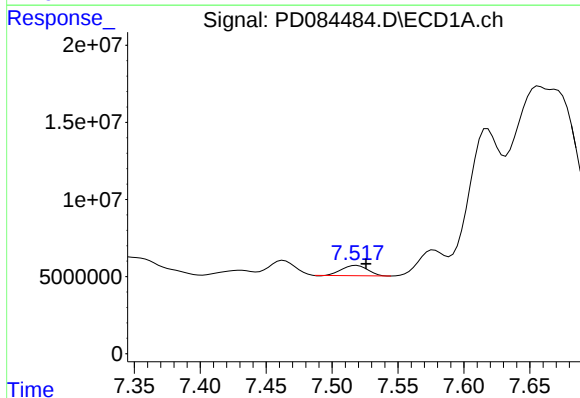
R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 15816014
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



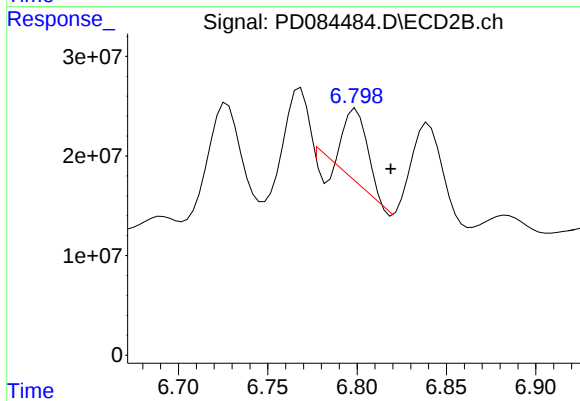
#19 Endosulfan Sulfate

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 2555106252
Conc: 547.26 ng/ml



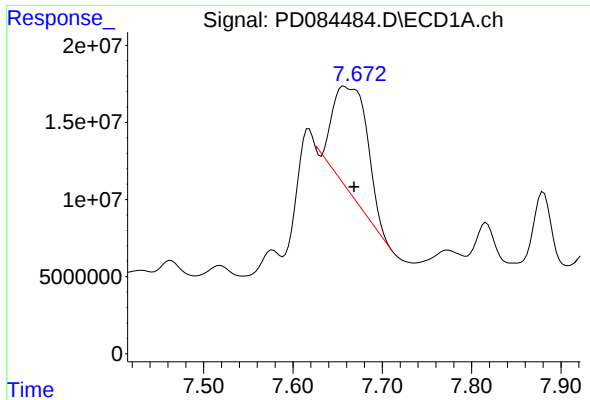
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 9080530
Conc: 11.39 ng/ml



#20 Methoxychlor

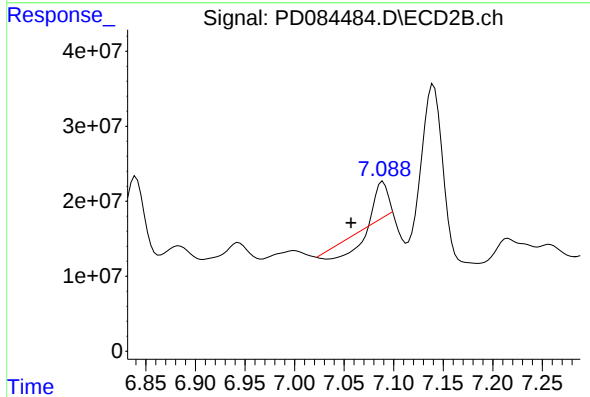
R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 56981293
Conc: 26.46 ng/ml



#21 Endrin ketone

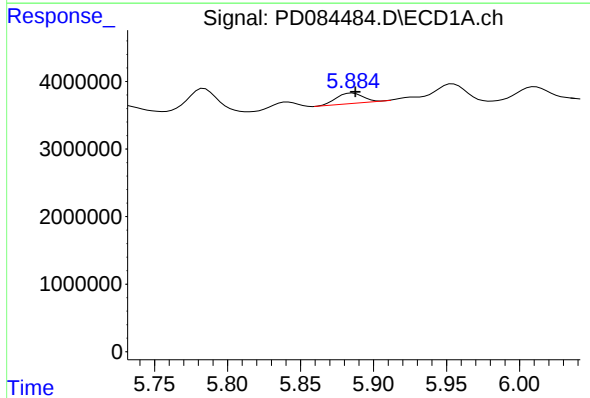
R.T.: 7.658 min
Delta R.T.: -0.011 min
Response: 177122560
Conc: 106.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



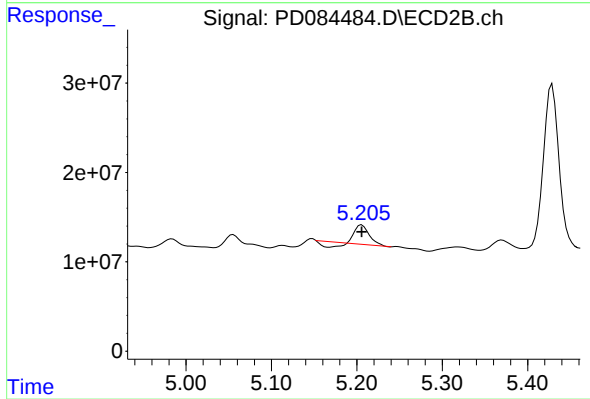
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 4171860
Conc: 0.80 ng/ml



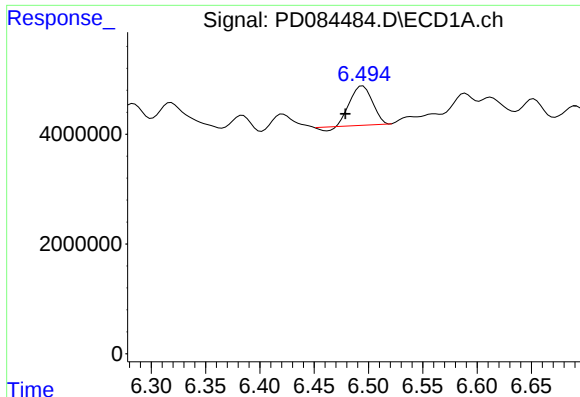
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 2042503
Conc: 727.04 ng/ml



#22 Toxaphene-1

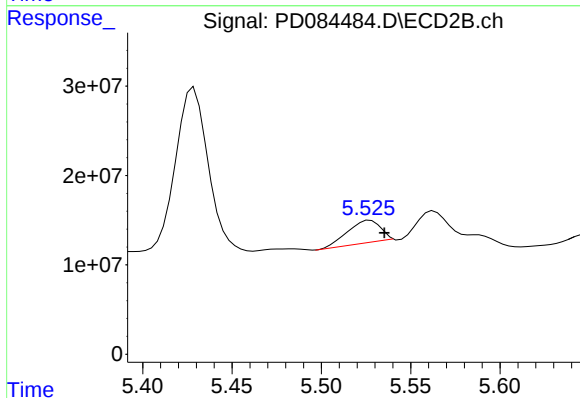
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 18922375
Conc: 678.93 ng/ml



#23 Toxaphene-2

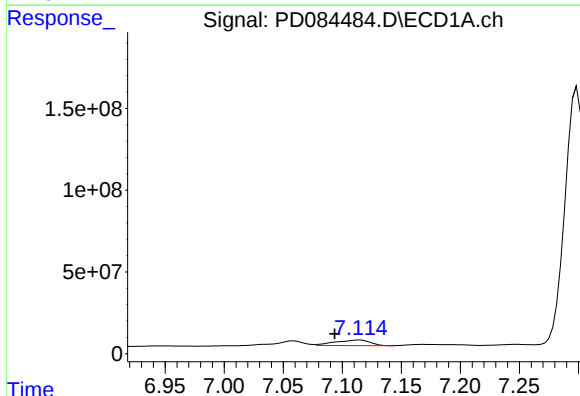
R.T.: 6.495 min
Delta R.T.: 0.016 min
Response: 9983320
Conc: 630.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



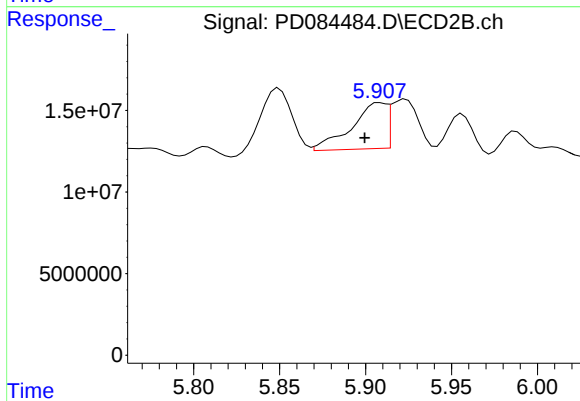
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 33605800
Conc: 909.64 ng/ml



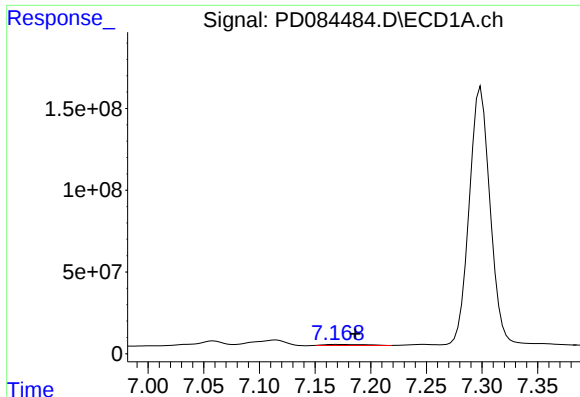
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.021 min
Response: 70312146
Conc: 1544.73 ng/ml



#24 Toxaphene-3

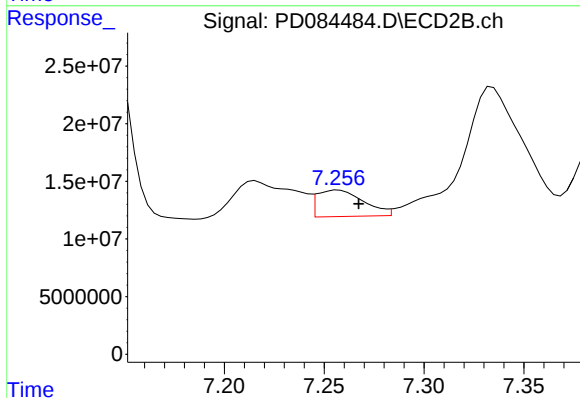
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 39740346
Conc: 1138.43 ng/ml



#25 Toxaphene-4

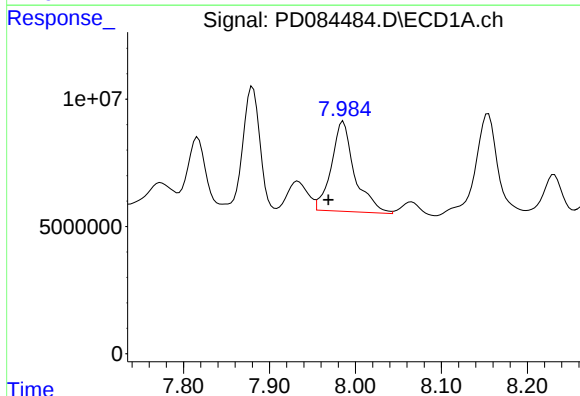
R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 15816014
Conc: 471.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



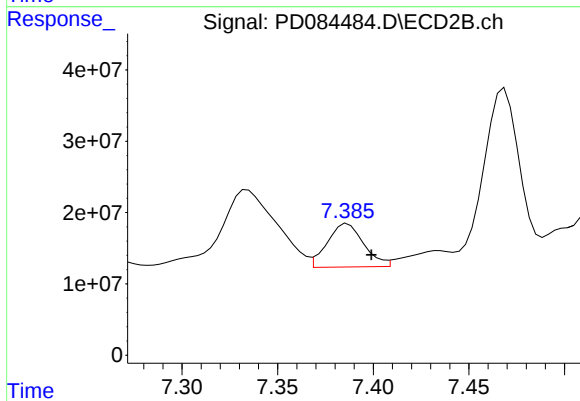
#25 Toxaphene-4

R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 37046173
Conc: 462.69 ng/ml



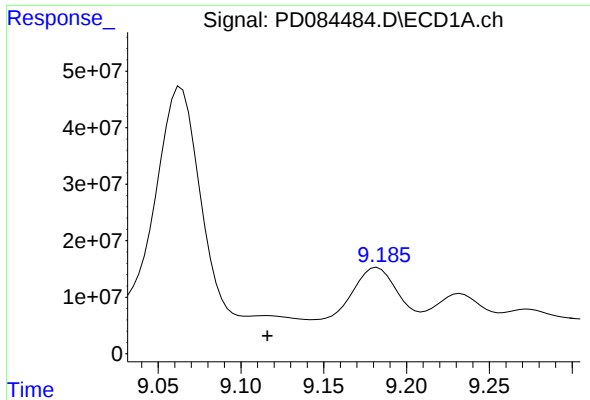
#26 Toxaphene-5

R.T.: 7.986 min
Delta R.T.: 0.017 min
Response: 66695496
Conc: 2688.32 ng/ml



#26 Toxaphene-5

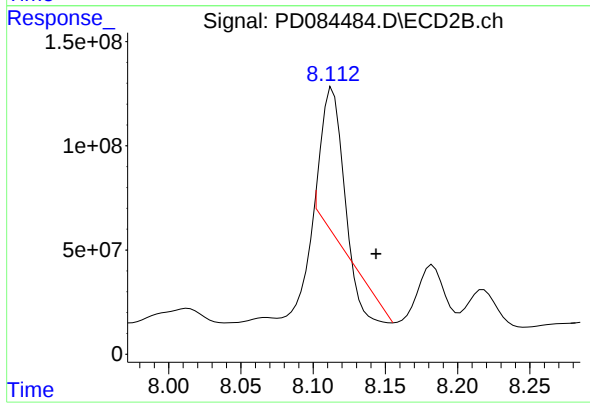
R.T.: 7.387 min
Delta R.T.: -0.012 min
Response: 80698789
Conc: 1471.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.066 min
Response: 239755041
Conc: 137.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8DL



#27 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: -0.030 min
Response: 509709853
Conc: 135.64 ng/ml