

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 14:12
 Operator : AR\AJ
 Sample : P3502-10DL 2X
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXS9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:50:04 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

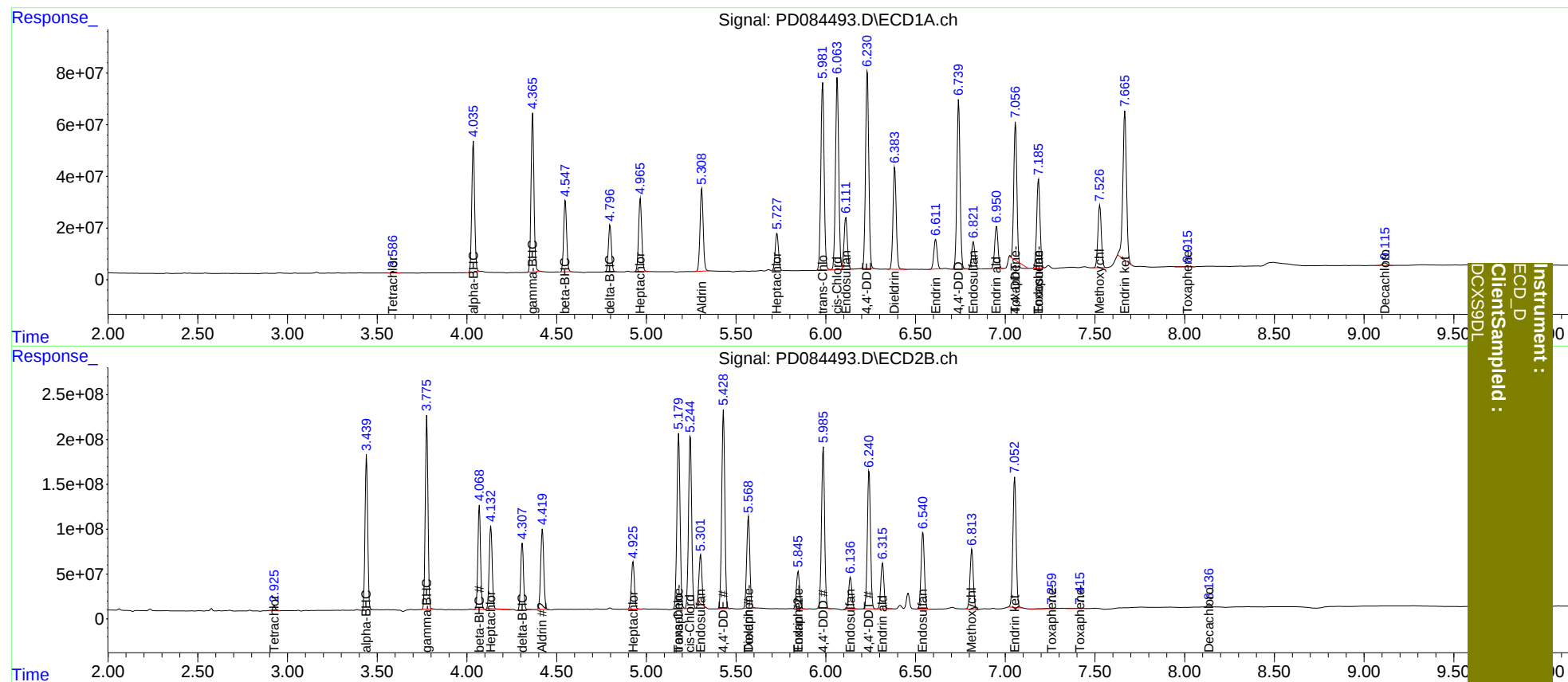
System Monitoring Compounds							
1)	SA Tetrachlo...	3.587	2.927	7418182	51361676	8.848	9.757
27)	SA Decachlor...	9.116	8.137	17724023	49379704	10.190	13.140 #
Target Compounds							
2)	A alpha-BHC	4.036	3.441	561.4E6	1774.7E6	370.932	217.711 #
3)	MA gamma-BHC...	4.367	3.777	690.6E6	2209.6E6	443.366	286.697 #
4)	MA Heptachlor	4.966	4.134	345.1E6	1038.3E6	197.704	137.770 #
5)	MB Aldrin	5.309	4.421	396.3E6	1077.0E6	224.571	146.956 #
6)	B beta-BHC	4.548	4.070	318.2E6	1212.7E6	440.394	337.209
7)	B delta-BHC	4.798	4.309	209.0E6	817.2E6	120.997	97.419
8)	B Heptachlo...	5.728	4.926	181.1E6	628.0E6	106.570	94.120
9)	A Endosulfan I	6.112	5.303	261.3E6	587.1E6	164.064	98.955 #
10)	B trans-Chl...	5.983	5.180	932.0E6	2375.6E6	564.437	372.815 #
11)	B cis-Chlor...	6.064	5.245	929.3E6	2323.9E6	540.040	369.235 #
12)	B 4,4'-DDE	6.232	5.430	956.2E6	2645.4E6	546.691	433.787
13)	MA Dieldrin	6.385	5.569	495.3E6	1250.6E6	275.698	203.297 #
14)	MA Endrin	6.612	5.846	146.3E6	519.6E6	97.638	94.113
15)	B Endosulfa...	6.823	6.138	136.7E6	457.2E6	82.906	88.053
16)	A 4,4'-DDD	6.741	5.986	811.6E6	2152.8E6	630.998	438.816 #
17)	MA 4,4'-DDT	7.057	6.241	612.3E6	1895.4E6	451.604	382.618
18)	B Endrin al...	6.952	6.316	213.8E6	632.7E6	188.123	169.091
19)	B Endosulfa...	7.186	6.542	443.8E6	1089.0E6	292.349	233.254
20)	A Methoxychlor	7.527	6.814	318.2E6	849.6E6	399.047	394.527
21)	B Endrin ke...	7.667	7.053	807.9E6	1826.0E6	487.819	350.632 #
22)	Toxaphene-1	0.000	5.180	0	2375.6E6	N.D.	85237.733
23)	Toxaphene-2	0.000	5.569	0	1250.6E6	N.D.	33851.377
24)	Toxaphene-3	7.057f	5.846f	612.3E6	519.6E6	13451.607	14884.221
25)	Toxaphene-4	7.186	7.261	443.8E6	10285782	13227.145	128.465 #
26)	Toxaphene-5	8.017f	7.417	7494559	19145648	302.086	349.126

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

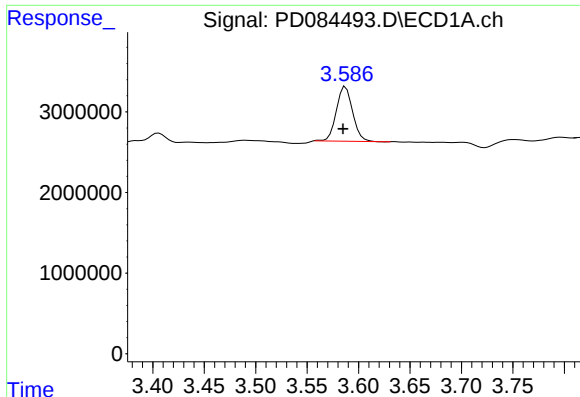
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 14:12
Operator : AR\AJ
Sample : P3502-10DL 2X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:50:04 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



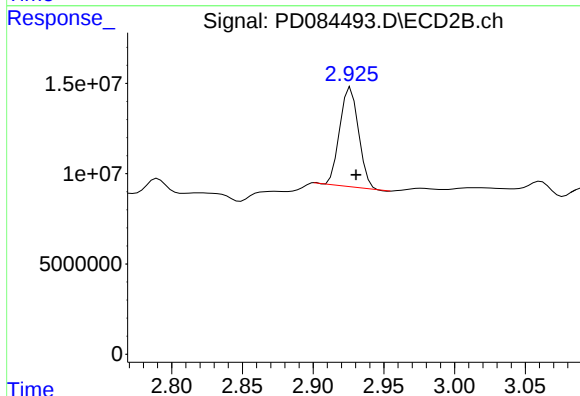
Instrument :
ECD_D
ClientSampled :
DCXS9DL



#1 Tetrachloro-m-xylene

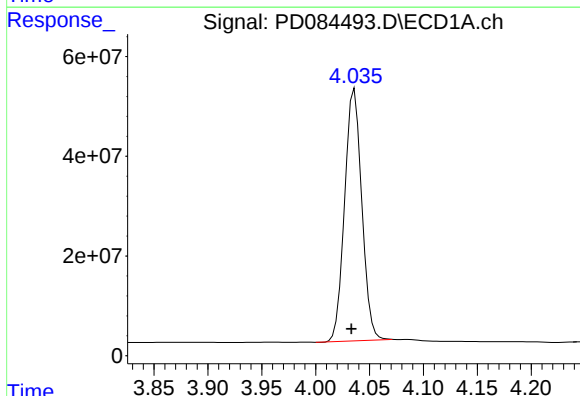
R.T.: 3.587 min
Delta R.T.: 0.002 min
Response: 7418182
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



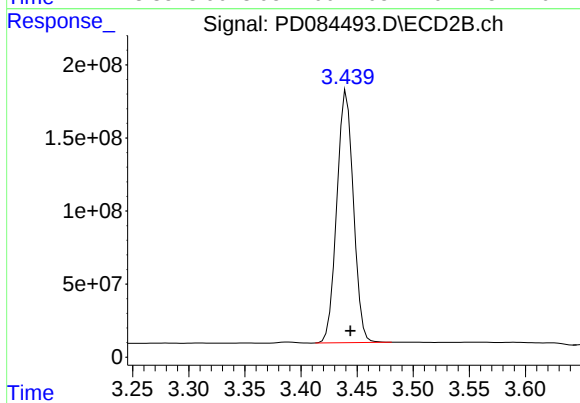
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.004 min
Response: 51361676
Conc: 9.76 ng/ml



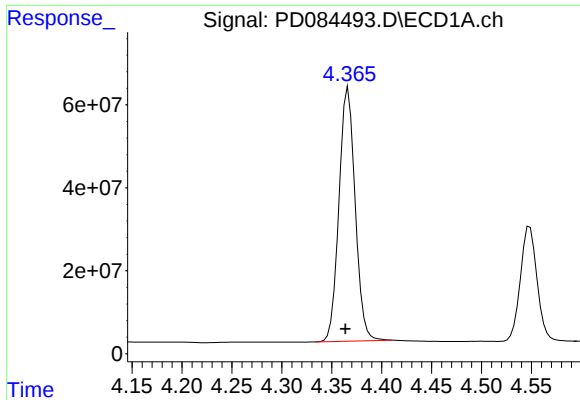
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 561419860
Conc: 370.93 ng/ml



#2 alpha-BHC

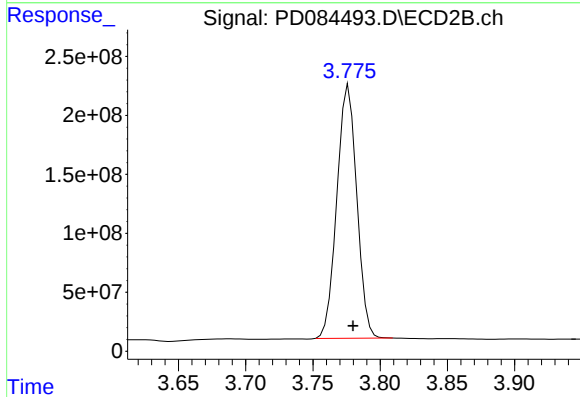
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 1774661360
Conc: 217.71 ng/ml



#3 gamma-BHC (Lindane)

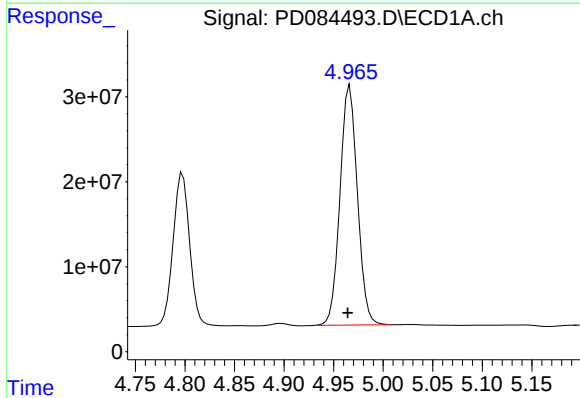
R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 690559172
Conc: 443.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



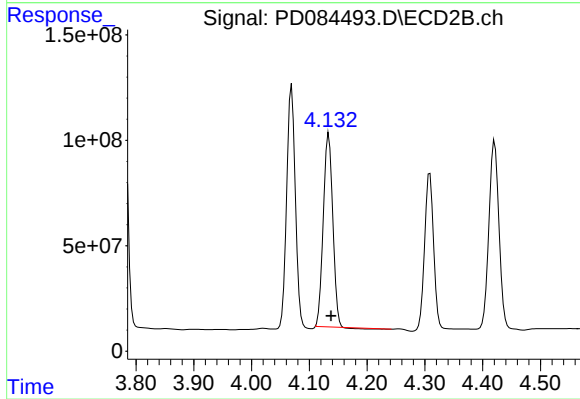
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 2209566742
Conc: 286.70 ng/ml



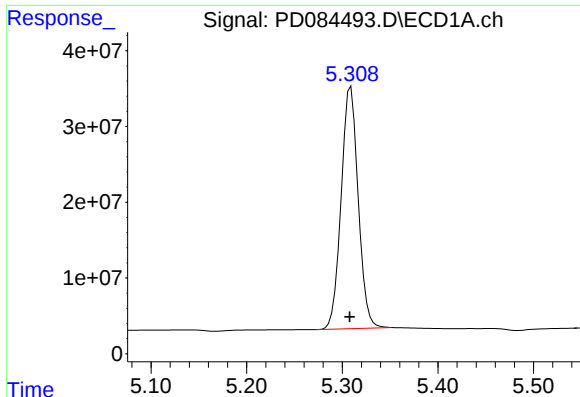
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 345061619
Conc: 197.70 ng/ml



#4 Heptachlor

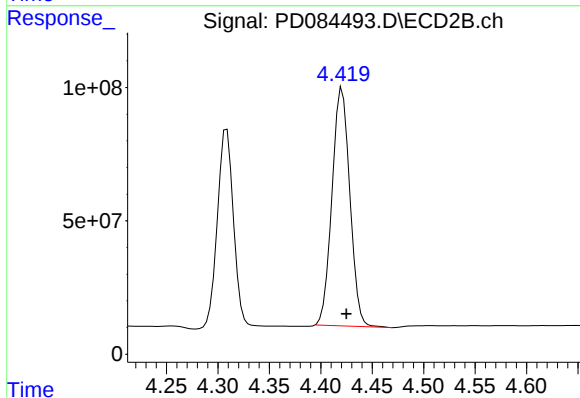
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 1038285499
Conc: 137.77 ng/ml



#5 Aldrin

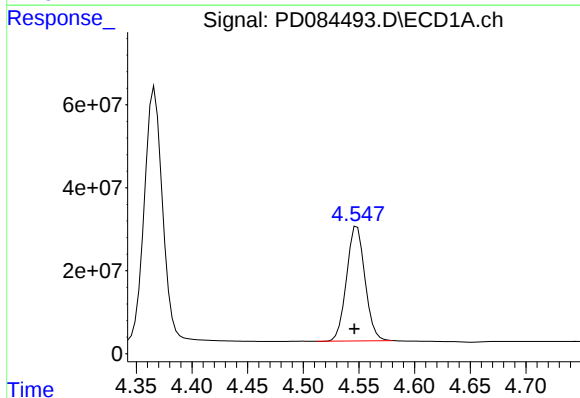
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 396330635
Conc: 224.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



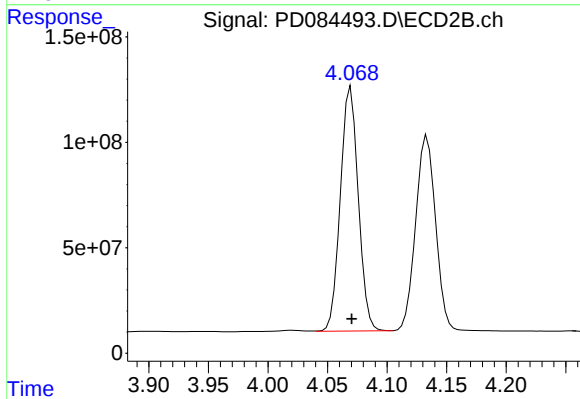
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 1077025323
Conc: 146.96 ng/ml



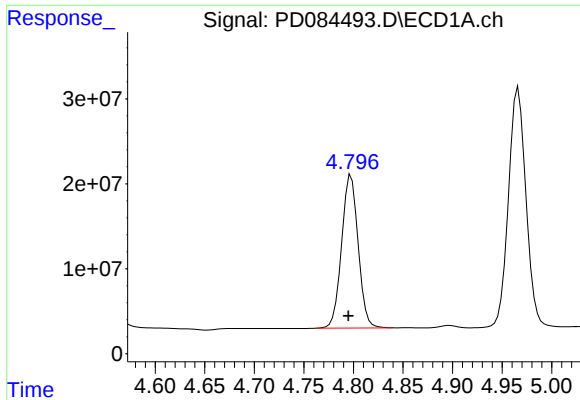
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 318188910
Conc: 440.39 ng/ml



#6 beta-BHC

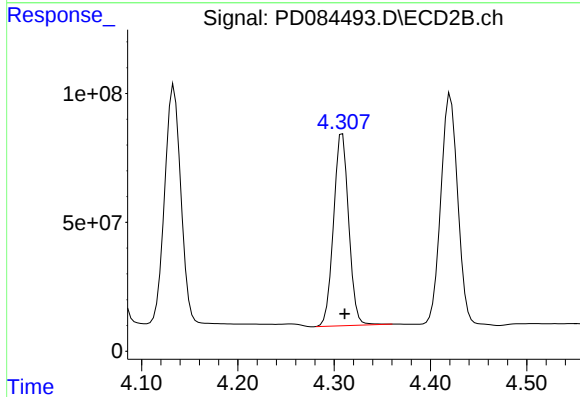
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1212735293
Conc: 337.21 ng/ml



#7 delta-BHC

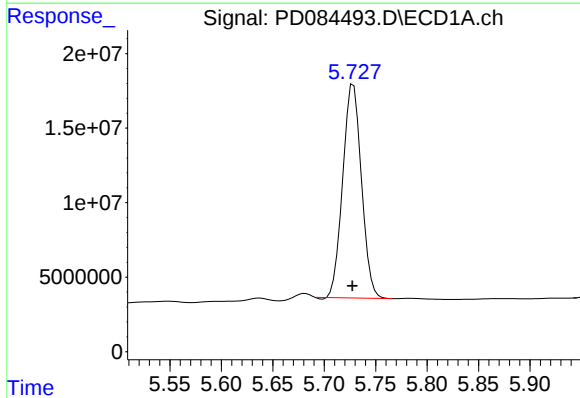
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 208952610
Conc: 121.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



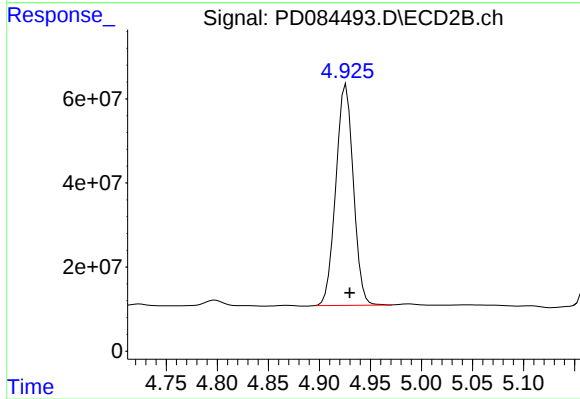
#7 delta-BHC

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 817157426
Conc: 97.42 ng/ml



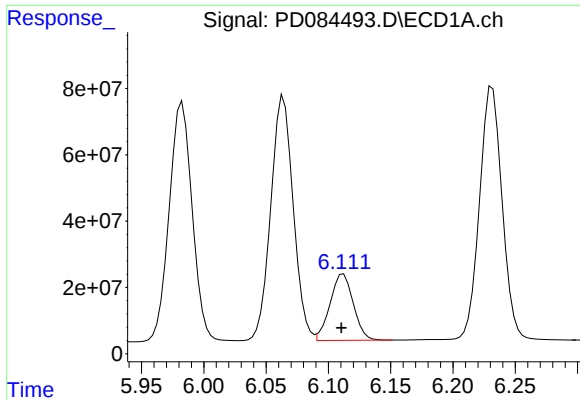
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 181133500
Conc: 106.57 ng/ml



#8 Heptachlor epoxide

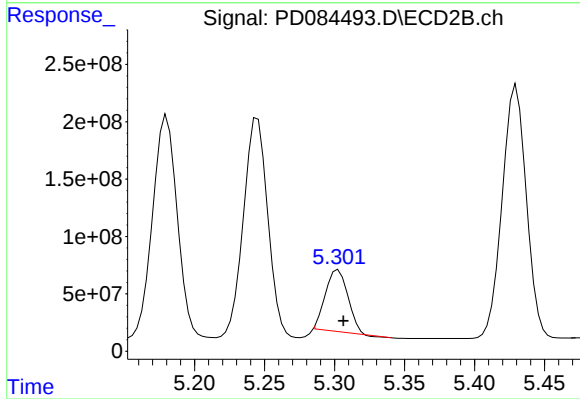
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 628019687
Conc: 94.12 ng/ml



#9 Endosulfan I

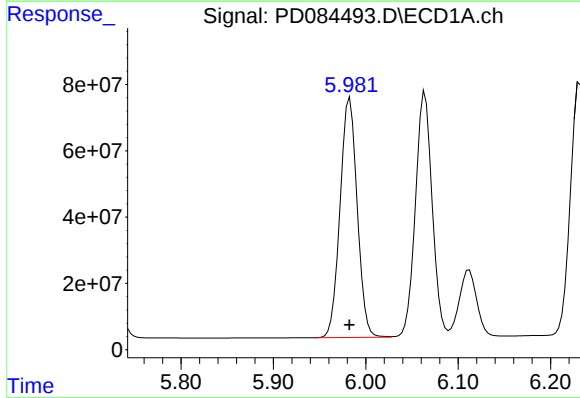
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 261346722
Conc: 164.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



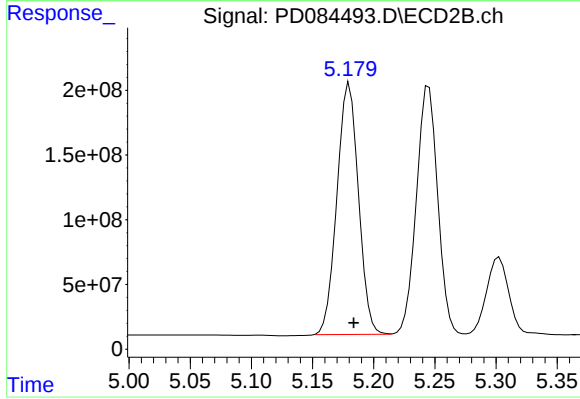
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 587119584
Conc: 98.95 ng/ml



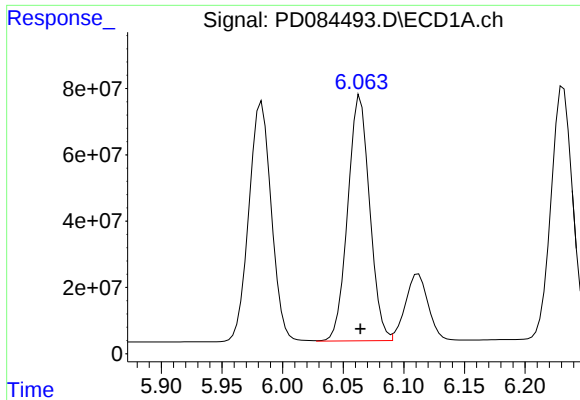
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 931972328
Conc: 564.44 ng/ml



#10 trans-Chlordane

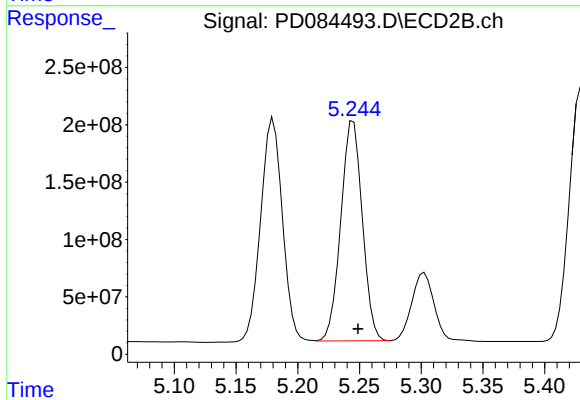
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 2375649438
Conc: 372.82 ng/ml



#11 cis-Chlordane

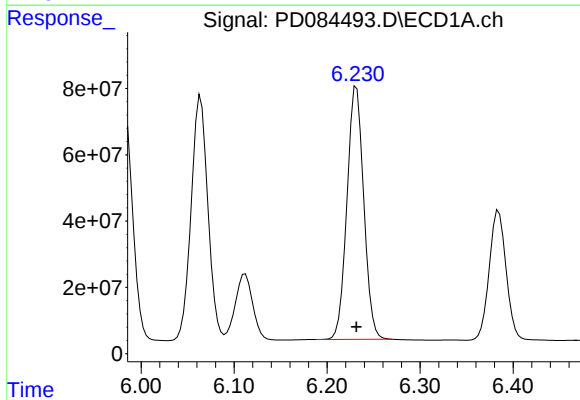
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 929270599
Conc: 540.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



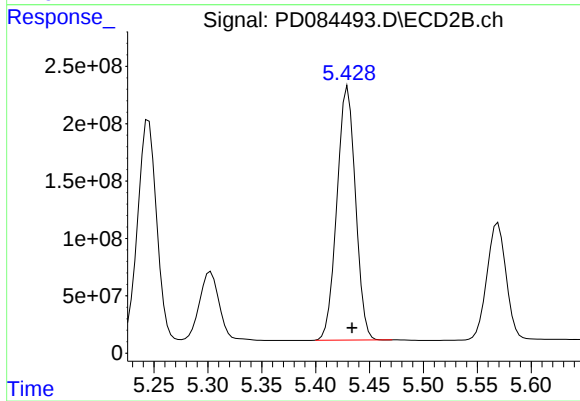
#11 cis-Chlordane

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 2323900202
Conc: 369.23 ng/ml



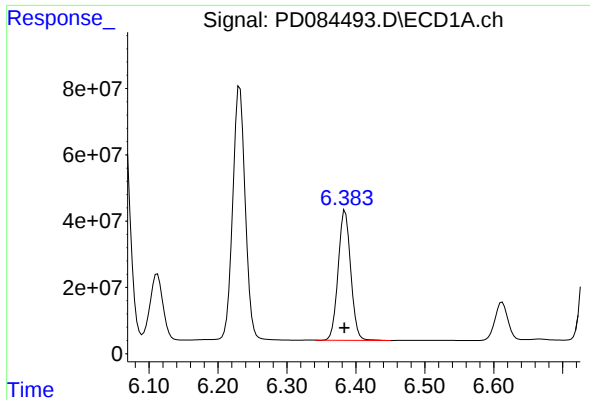
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 956230676
Conc: 546.69 ng/ml



#12 4,4'-DDE

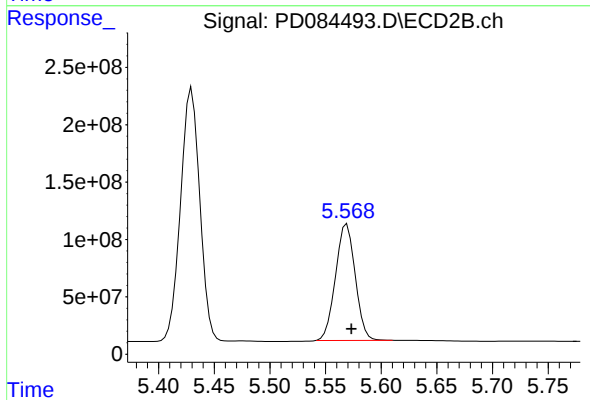
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 2645395401
Conc: 433.79 ng/ml



#13 Dieldrin

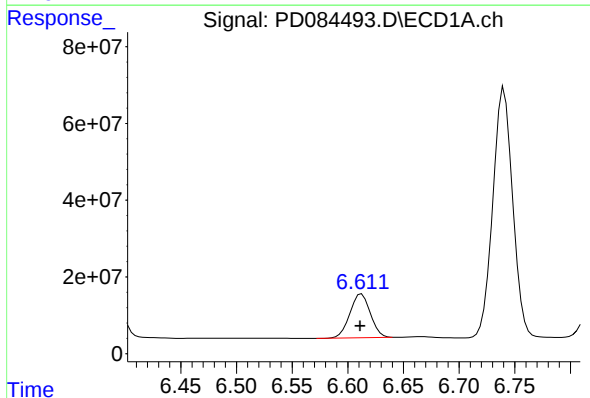
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 495326604
Conc: 275.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



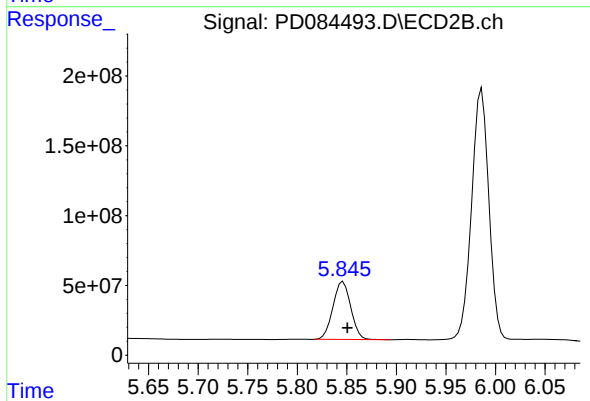
#13 Dieldrin

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 1250611089
Conc: 203.30 ng/ml



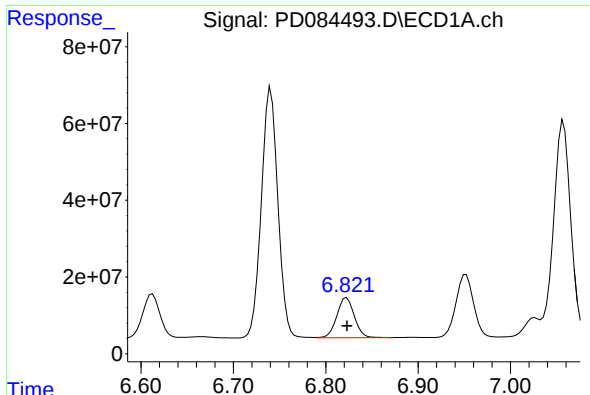
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 146265931
Conc: 97.64 ng/ml



#14 Endrin

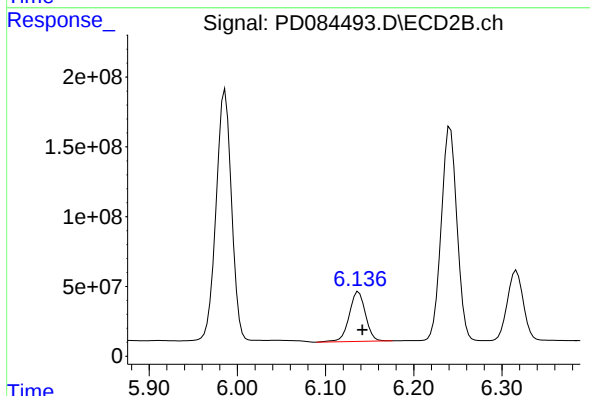
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 519577632
Conc: 94.11 ng/ml



#15 Endosulfan II

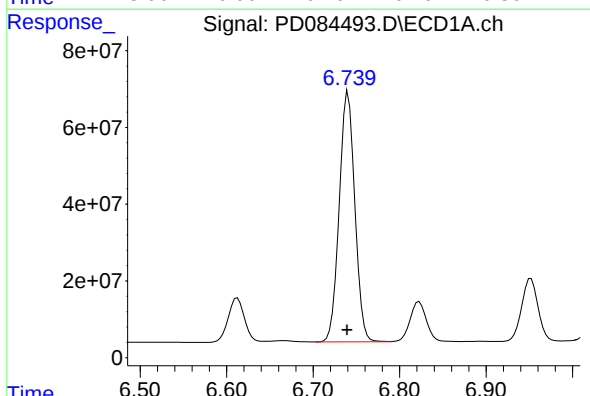
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 136694539
Conc: 82.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



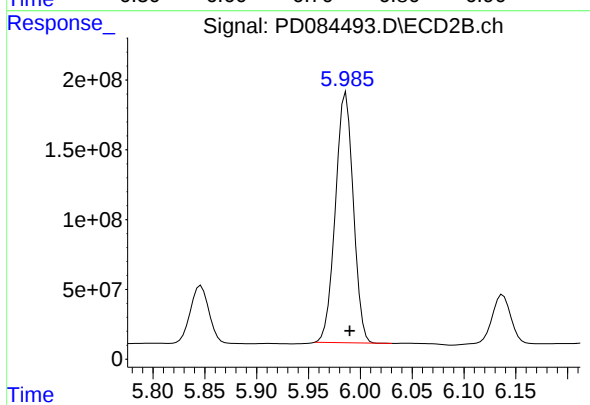
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 457212158
Conc: 88.05 ng/ml



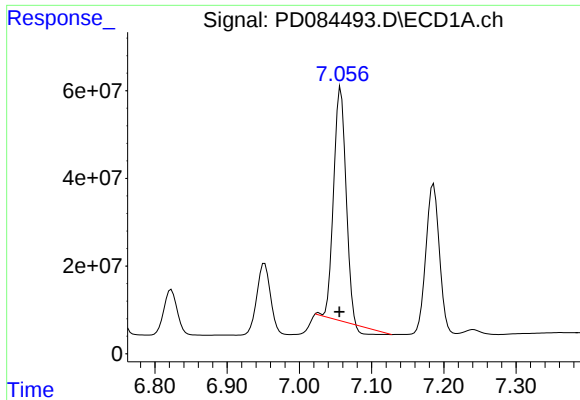
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 811572915
Conc: 631.00 ng/ml



#16 4,4'-DDD

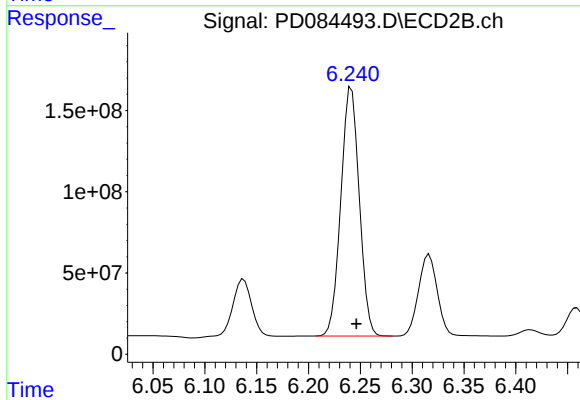
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 2152828392
Conc: 438.82 ng/ml



#17 4,4'-DDT

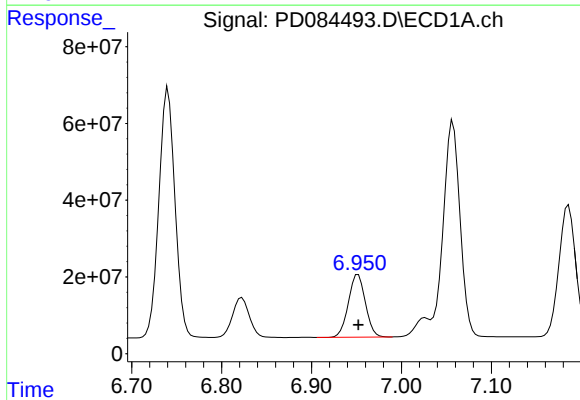
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 612281931
Conc: 451.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



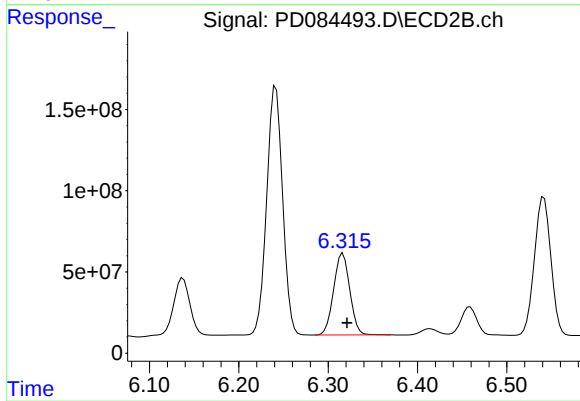
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1895361310
Conc: 382.62 ng/ml



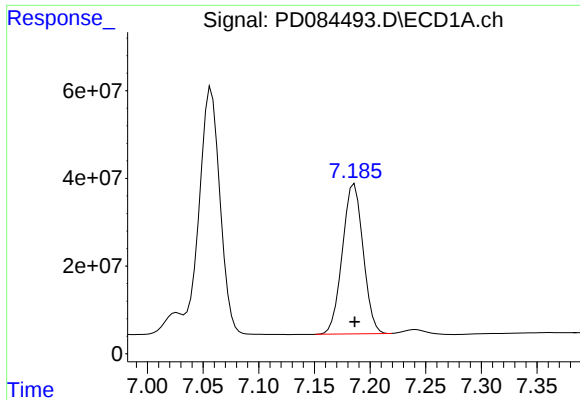
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 213818741
Conc: 188.12 ng/ml



#18 Endrin aldehyde

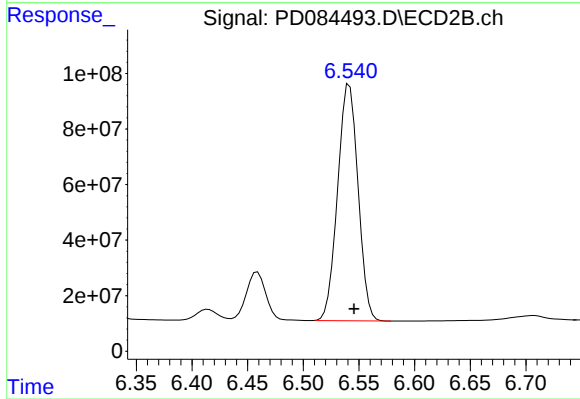
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 632664947
Conc: 169.09 ng/ml



#19 Endosulfan Sulfate

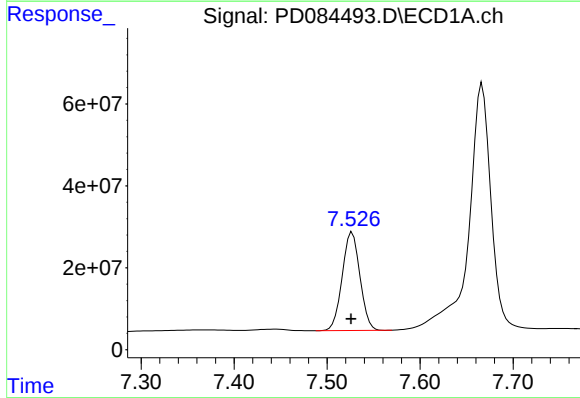
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 443772798
Conc: 292.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



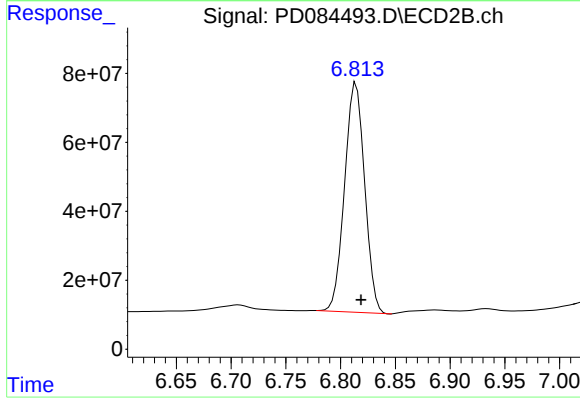
#19 Endosulfan Sulfate

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 1089034783
Conc: 233.25 ng/ml



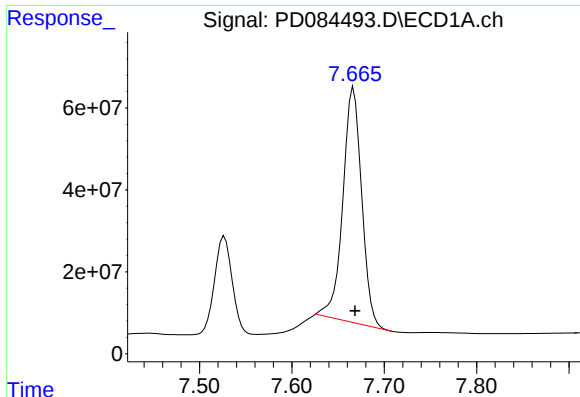
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 318246981
Conc: 399.05 ng/ml



#20 Methoxychlor

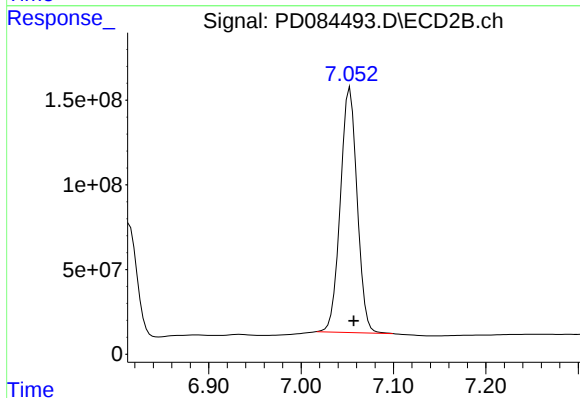
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 849575353
Conc: 394.53 ng/ml



#21 Endrin ketone

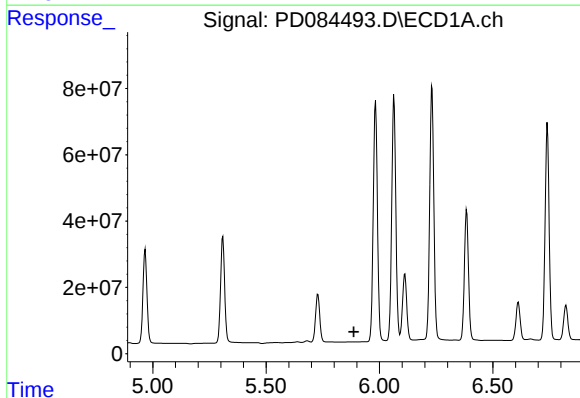
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 807864502
Conc: 487.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



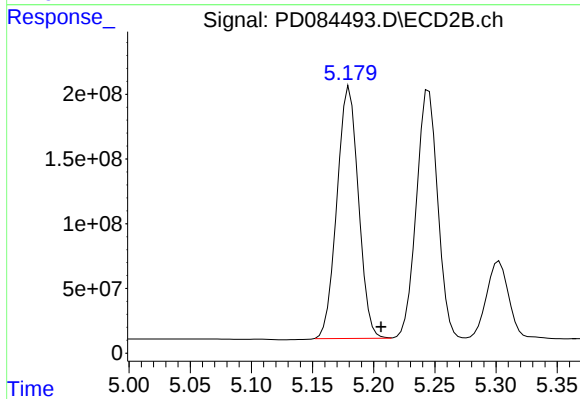
#21 Endrin ketone

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 1825977689
Conc: 350.63 ng/ml



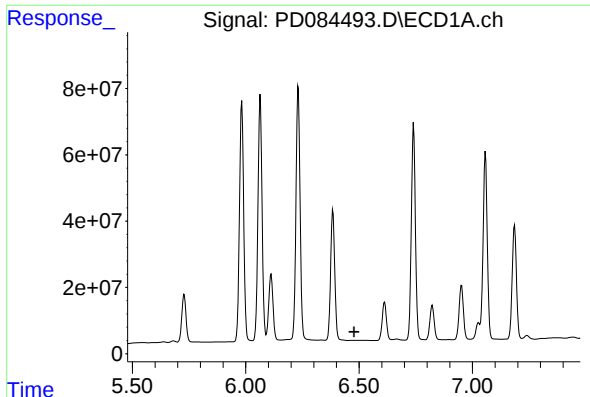
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

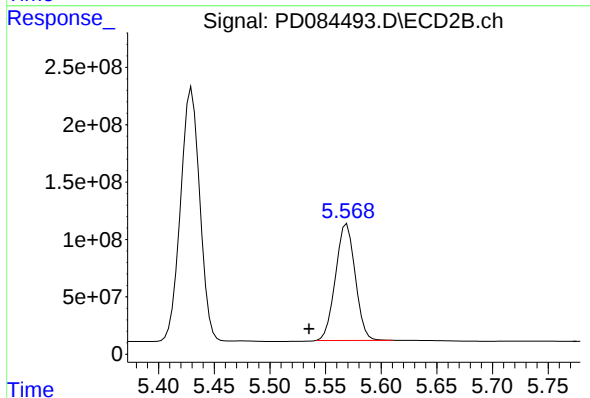
R.T.: 5.180 min
Delta R.T.: -0.026 min
Response: 2375649438
Conc: 85237.73 ng/ml



#23 Toxaphene-2

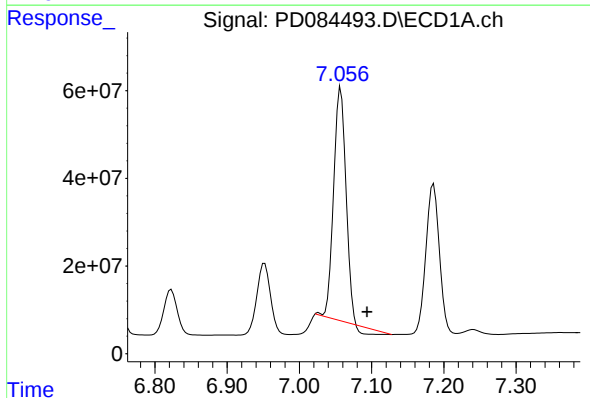
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



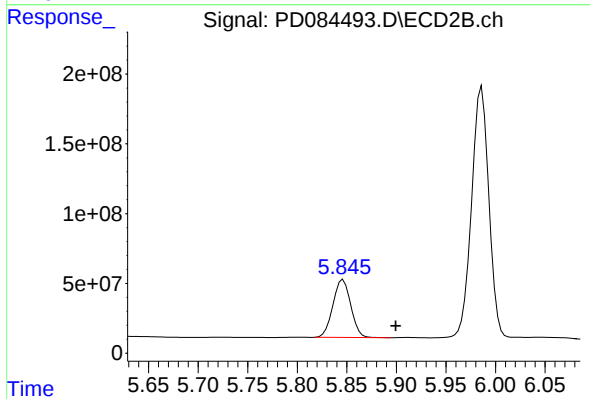
#23 Toxaphene-2

R.T.: 5.569 min
Delta R.T.: 0.034 min
Response: 1250611089
Conc: 33851.38 ng/ml



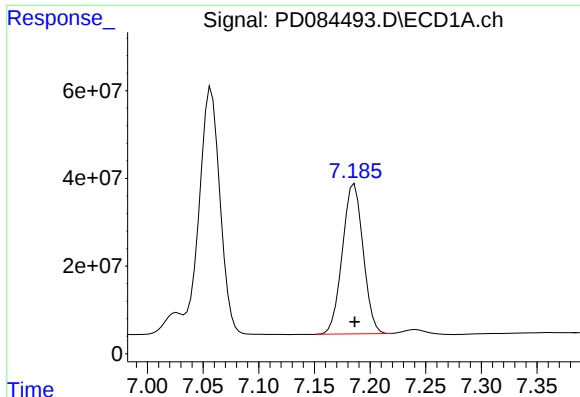
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.036 min
Response: 612281931
Conc: 13451.61 ng/ml



#24 Toxaphene-3

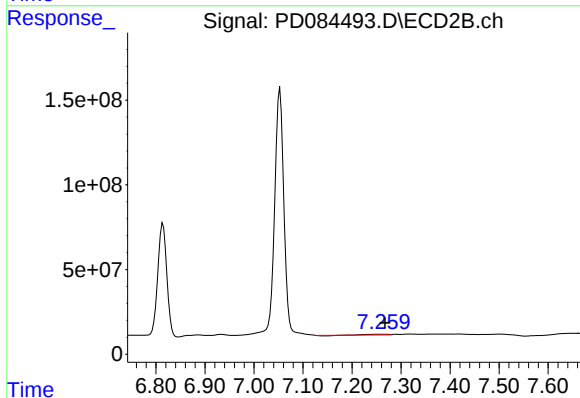
R.T.: 5.846 min
Delta R.T.: -0.053 min
Response: 519577632
Conc: 14884.22 ng/ml



#25 Toxaphene-4

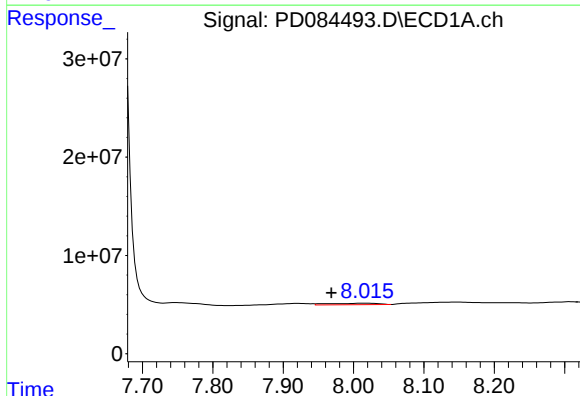
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 443772798
Conc: 13227.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



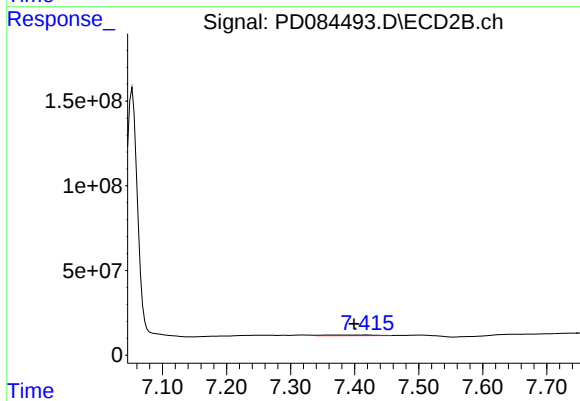
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 10285782
Conc: 128.46 ng/ml



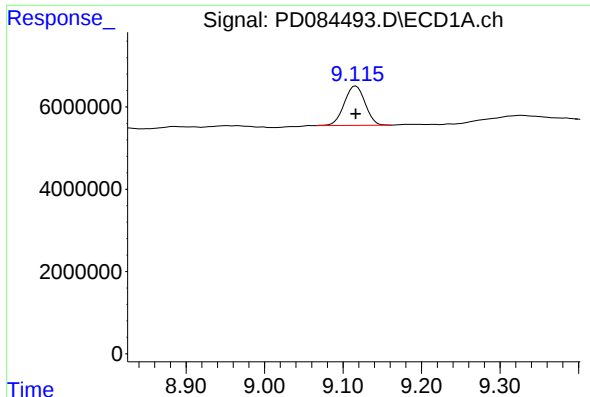
#26 Toxaphene-5

R.T.: 8.017 min
Delta R.T.: 0.049 min
Response: 7494559
Conc: 302.09 ng/ml



#26 Toxaphene-5

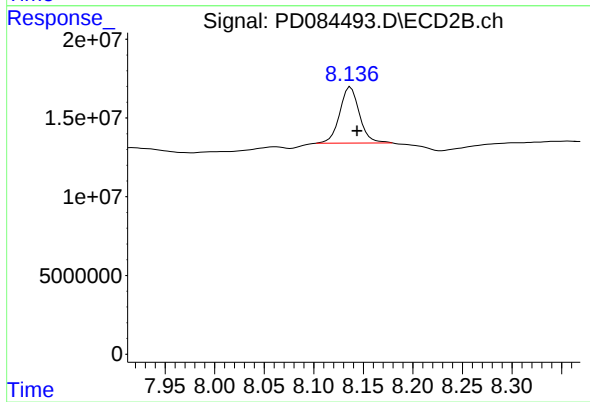
R.T.: 7.417 min
Delta R.T.: 0.018 min
Response: 19145648
Conc: 349.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 17724023
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9DL



#27 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 49379704
Conc: 13.14 ng/ml