

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 12:38
 Operator : DD\AJ
 Sample : L4185-16MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLWS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	27423948	38413369	18.985	19.340
27)	SA Decachlor...	8.315	9.109	34287324	51876720	32.000	34.868
Target Compounds							
2)	A alpha-BHC	0.000	4.458f	0	2217534	N.D.	0.759
3)	MA gamma-BHC...	4.240	4.701	94662498	135.0E6	48.470	50.852
4)	MA Heptachlor	4.548	5.213	101.4E6	138.2E6	51.923	54.397
5)	MB Aldrin	4.800	5.520	93960517	127.3E6	50.614	52.542
6)	B beta-BHC	4.460f	0.000	344363	0	0.423	N.D. #
7)	B delta-BHC	0.000	5.063	0	868892	N.D.	0.321
8)	B Heptachlo...	5.292f	0.000	802449	0	0.496	N.D. #
9)	A Endosulfan I	5.550f	0.000	800146	0	0.532	N.D. #
10)	B trans-Chl...	5.480	0.000	472129	0	0.291	N.D. #
11)	B cis-Chlor...	5.550	0.000	800146	0	0.494	N.D. #
12)	B 4,4'-DDE	5.700	6.368	3303753	3799553	2.144	1.817
13)	MA Dieldrin	5.836	6.521	169.2E6	236.3E6	103.168	105.996
14)	MA Endrin	6.095	6.740	138.5E6	195.2E6	117.281	125.994
15)	B Endosulfa...	6.306f	6.929	1884310	3192421	1.451	1.769
16)	A 4,4'-DDD	6.220	6.859	1476928	2925430	1.130	1.690 #
17)	MA 4,4'-DDT	6.464	7.158	134.1E6	179.9E6	99.949	112.082
18)	B Endrin al...	6.537	7.072	820637	4391216	0.783	3.002 #
19)	B Endosulfa...	6.754	0.000	185744	0	0.149	N.D. #
21)	B Endrin ke...	7.246	7.766	3719321	3936318	2.788	2.189
22)	Toxaphene-1	5.836	6.442	169.2E6	355936	17096.442	35.061 #
23)	Toxaphene-2	5.932	6.740	1188217	195.2E6	123.671	15470.446 #
24)	Toxaphene-3	6.306	7.158	1884310	179.9E6	174.660	10367.414 #
25)	Toxaphene-4	6.464	7.158	134.1E6	179.9E6	5558.392	3877.470 #
26)	Toxaphene-5	0.000	7.766	0	3936318	N.D.	182.495

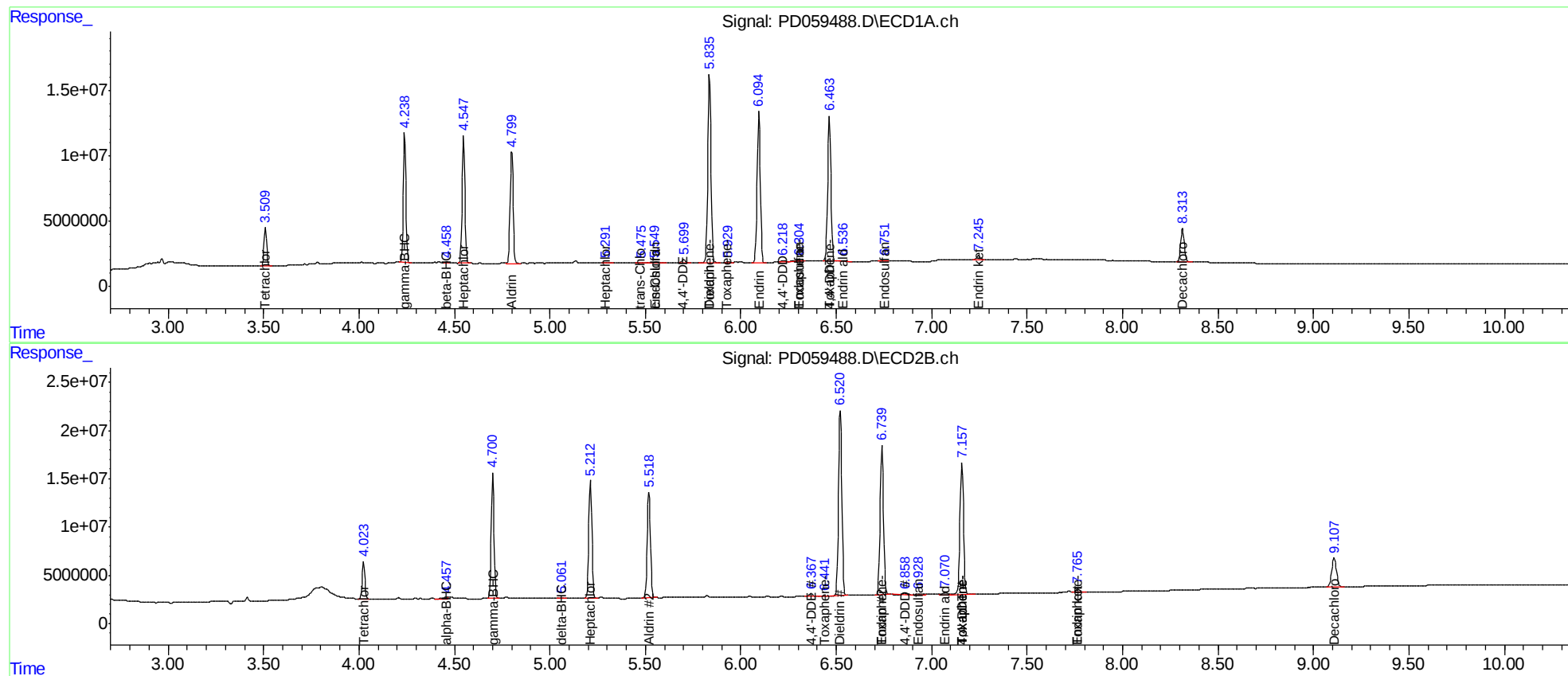
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

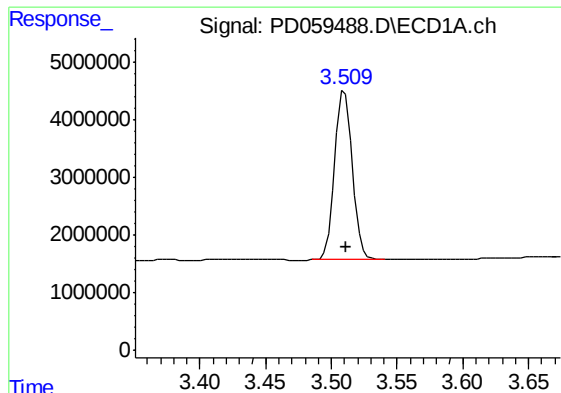
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 12:38
Operator : DD\AJ
Sample : L4185-16MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLWS7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:21:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

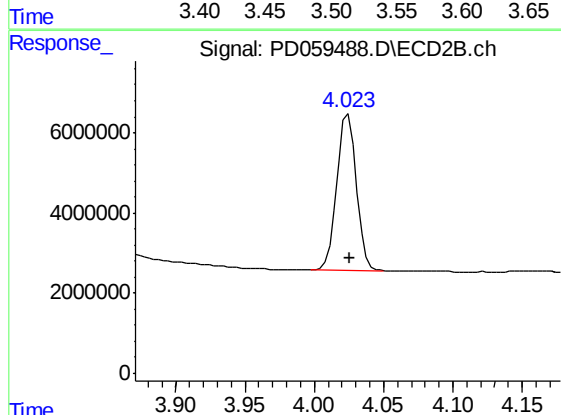




#1 Tetrachloro-m-xylene

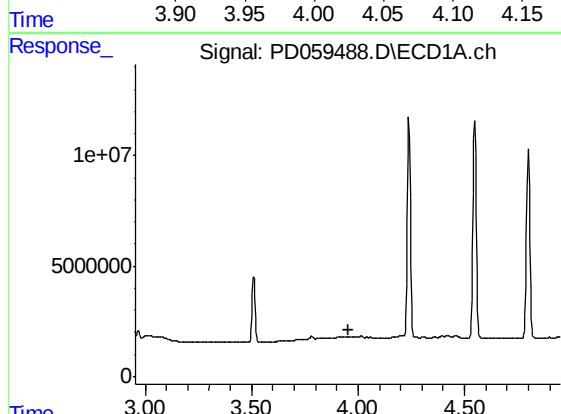
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 27423948
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



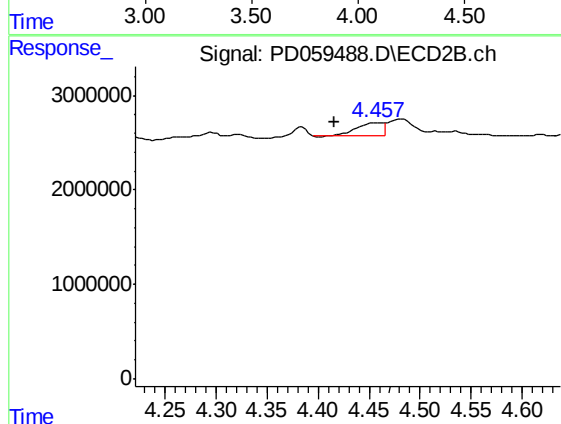
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 38413369
Conc: 19.34 ng/ml



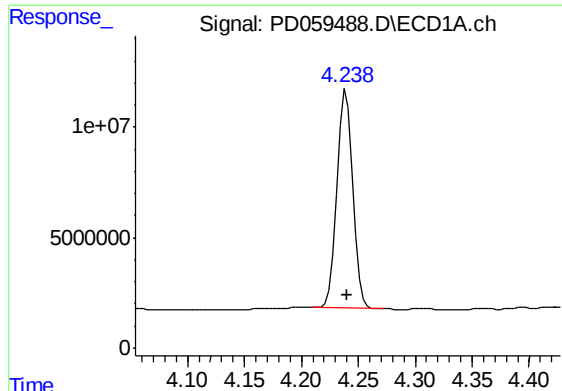
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

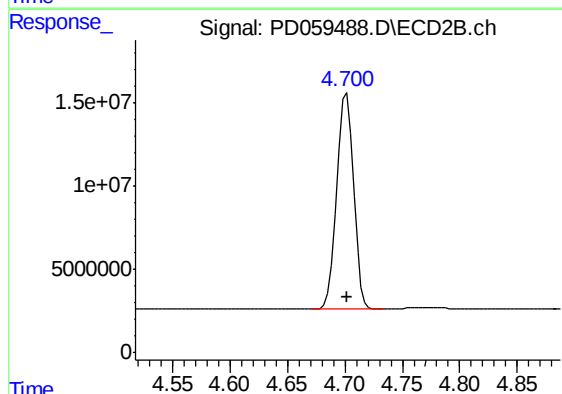
R.T.: 4.458 min
Delta R.T.: 0.042 min
Response: 2217534
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

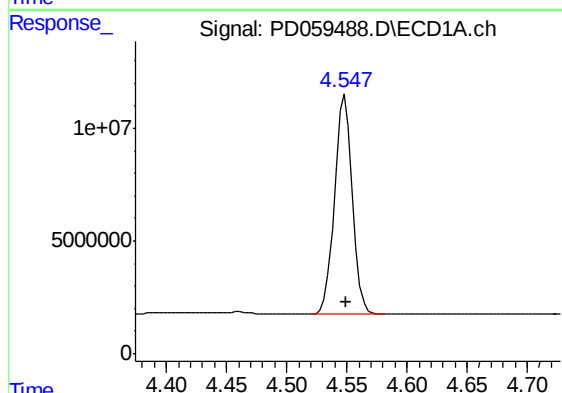
R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 94662498
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



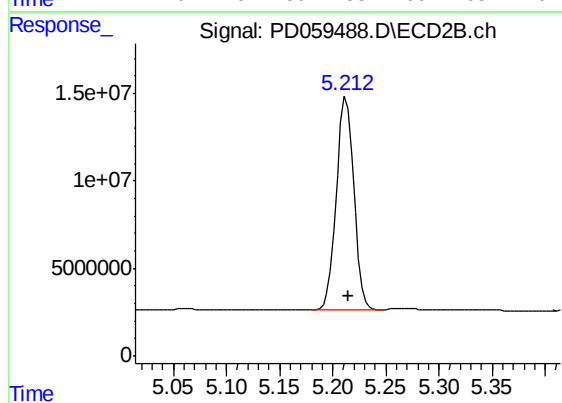
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 134955338
Conc: 50.85 ng/ml



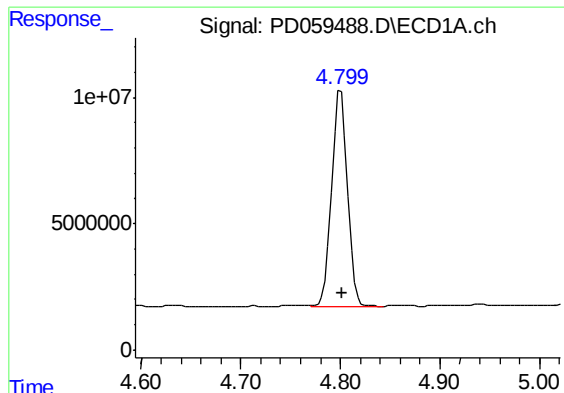
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 101376340
Conc: 51.92 ng/ml



#4 Heptachlor

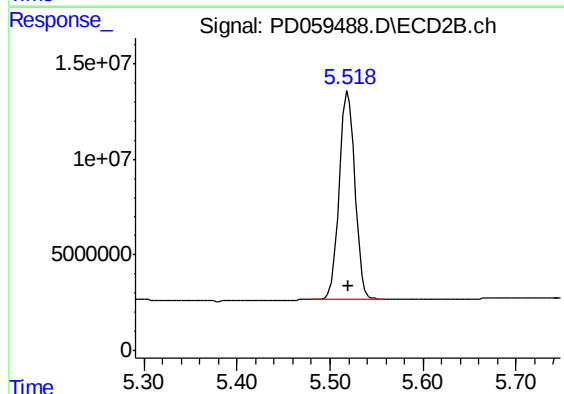
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 138246215
Conc: 54.40 ng/ml



#5 Aldrin

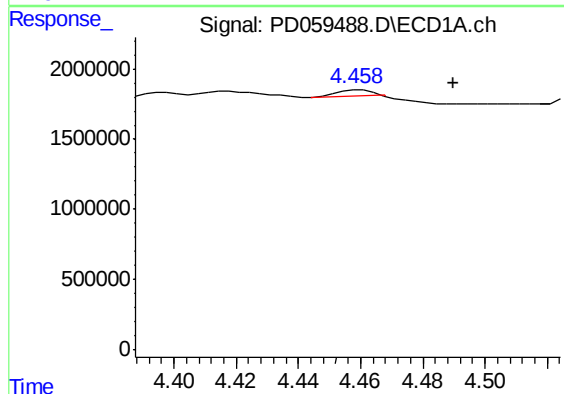
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 93960517
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



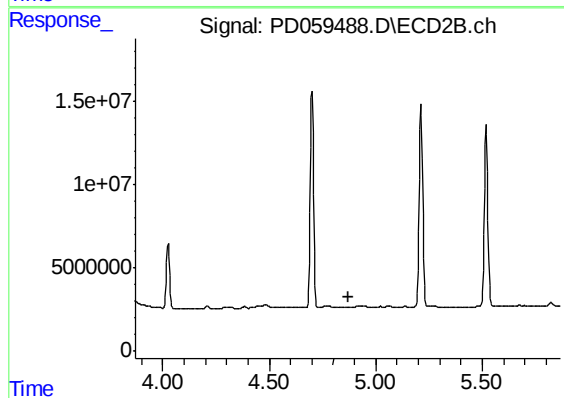
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 127272198
Conc: 52.54 ng/ml



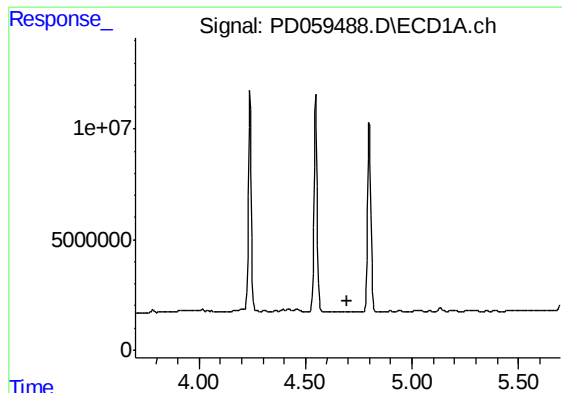
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 344363
Conc: 0.42 ng/ml



#6 beta-BHC

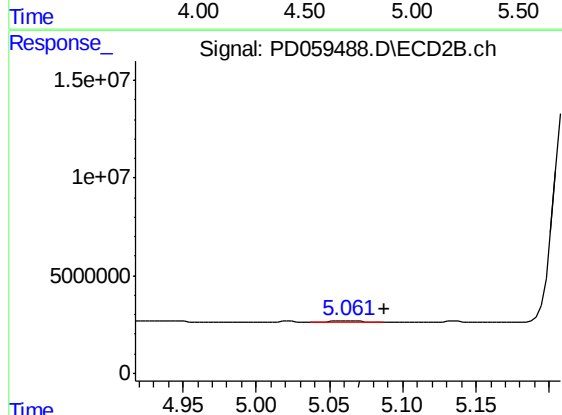
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

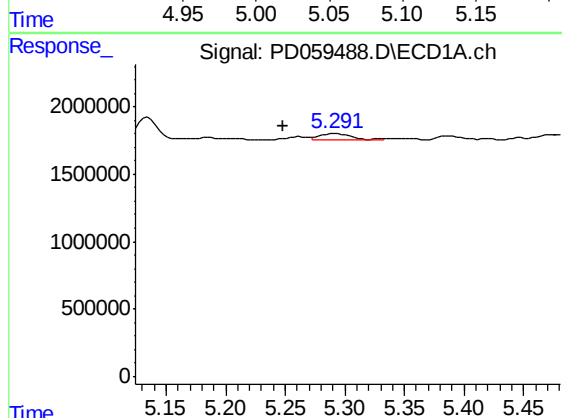
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLWS7



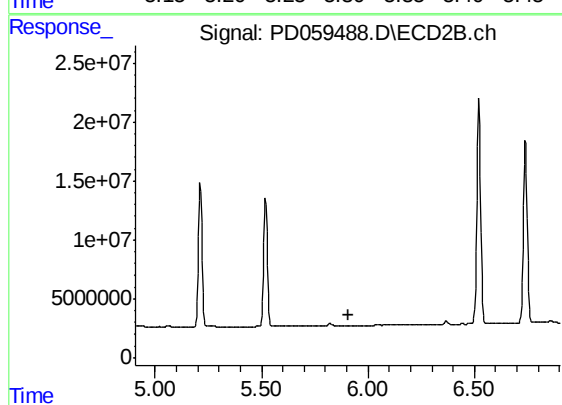
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 868892
Conc: 0.32 ng/ml



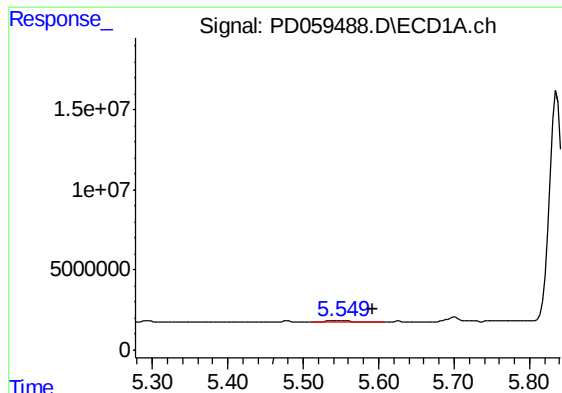
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.044 min
Response: 802449
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

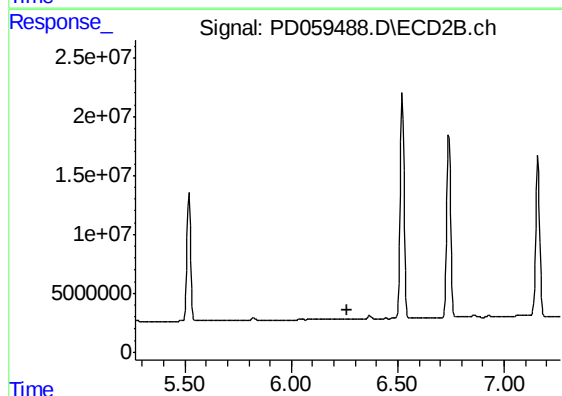
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

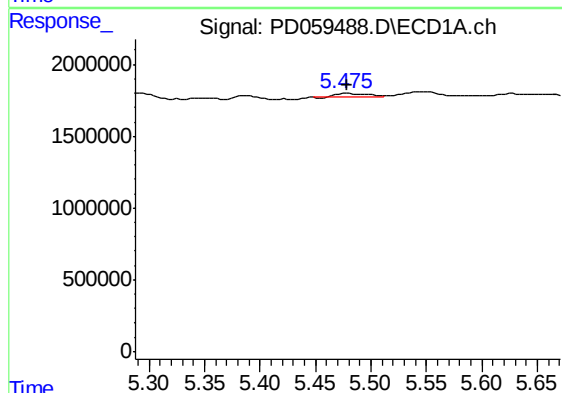
R.T.: 5.550 min
Delta R.T.: -0.042 min
Response: 800146
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



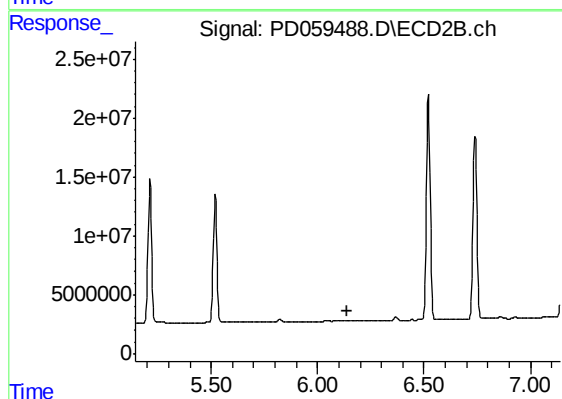
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



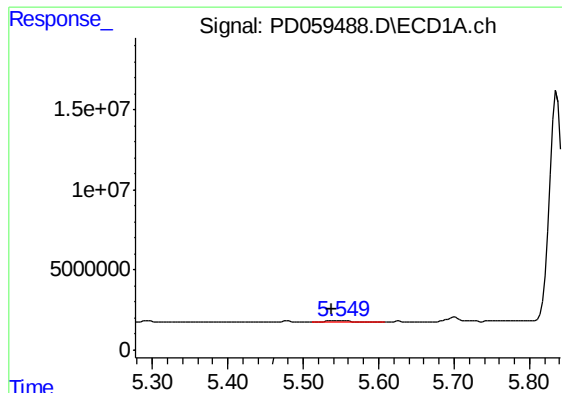
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: 472129
Conc: 0.29 ng/ml



#10 trans-Chlordane

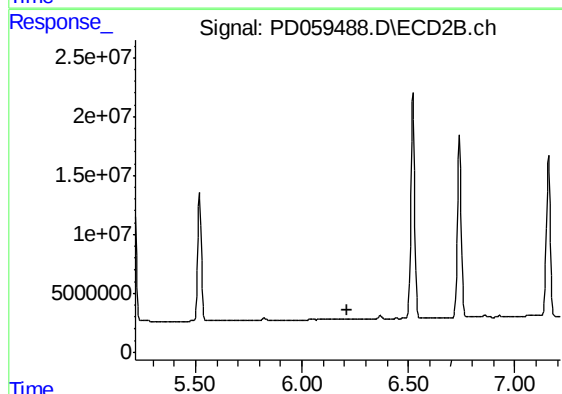
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

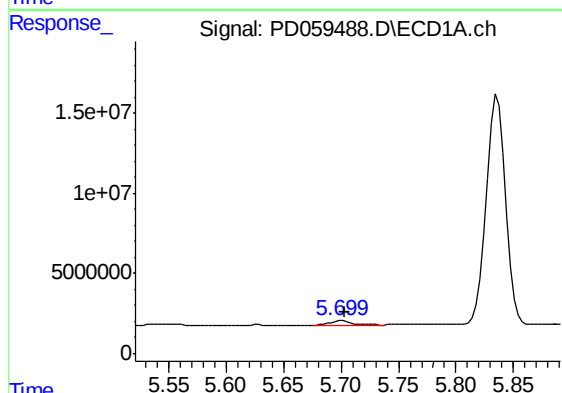
R.T.: 5.550 min
Delta R.T.: 0.012 min
Response: 800146
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



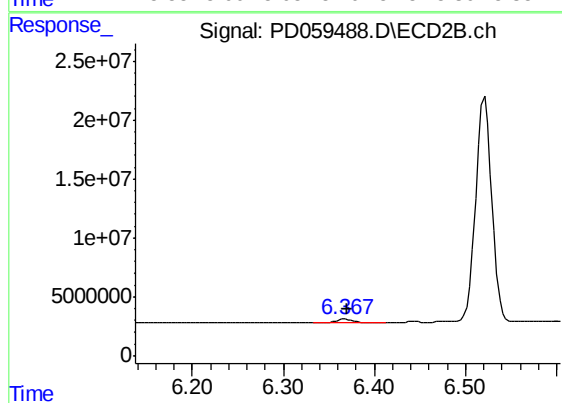
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



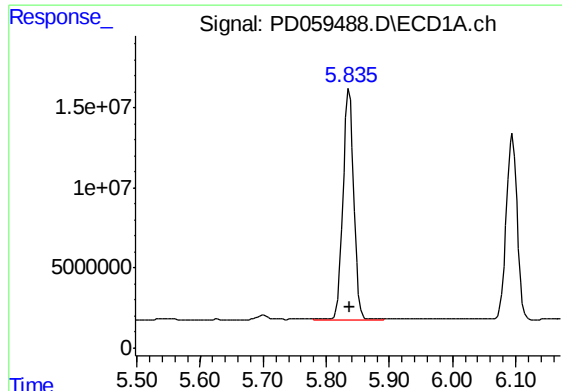
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 3303753
Conc: 2.14 ng/ml



#12 4,4'-DDE

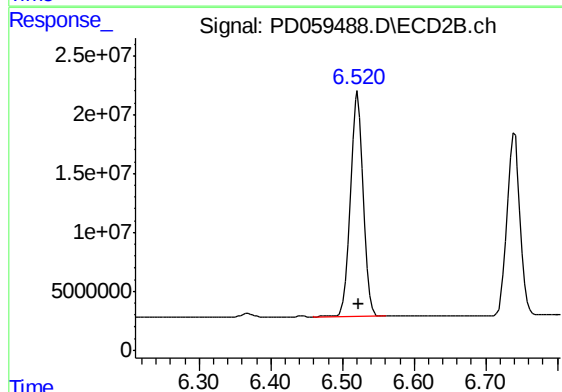
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 3799553
Conc: 1.82 ng/ml



#13 Dieldrin

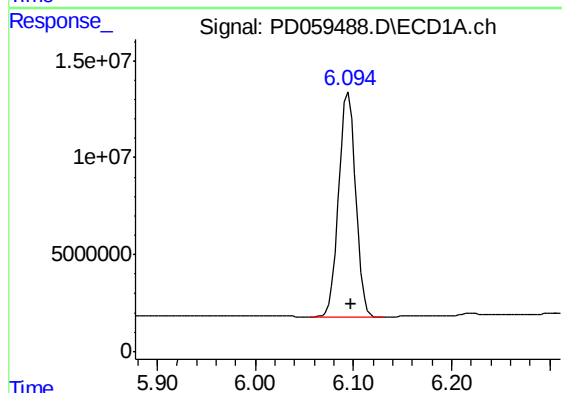
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 169202939
Conc: 103.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



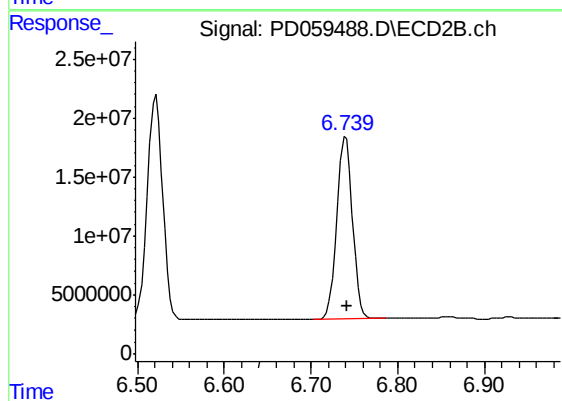
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 236290876
Conc: 106.00 ng/ml



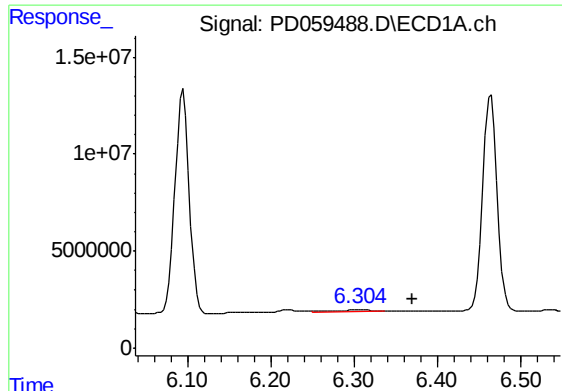
#14 Endrin

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 138544577
Conc: 117.28 ng/ml



#14 Endrin

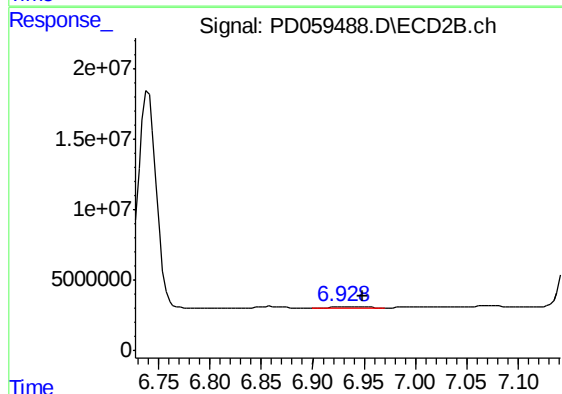
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 195196766
Conc: 125.99 ng/ml



#15 Endosulfan II

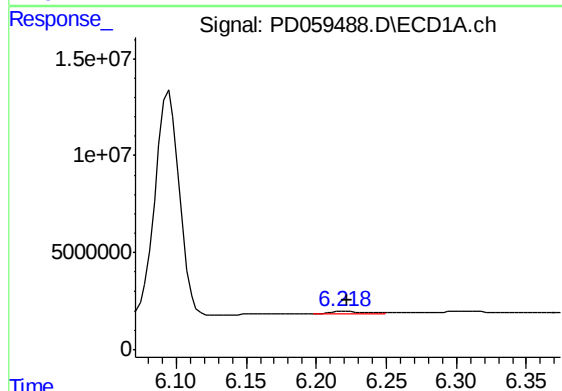
R.T.: 6.306 min
Delta R.T.: -0.065 min
Response: 1884310
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



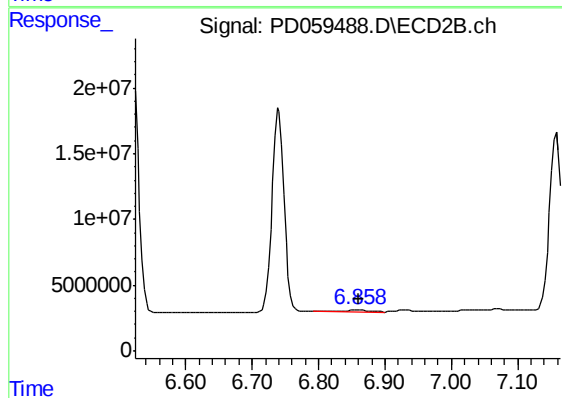
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 3192421
Conc: 1.77 ng/ml



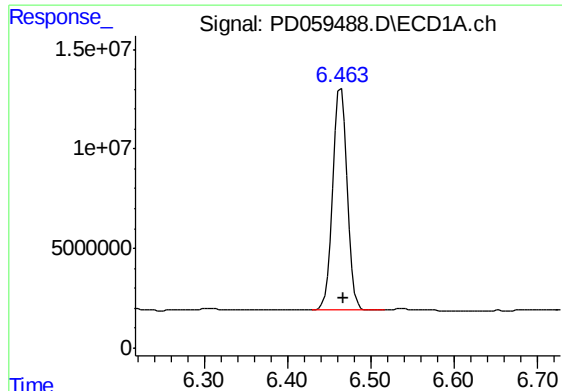
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1476928
Conc: 1.13 ng/ml



#16 4,4'-DDD

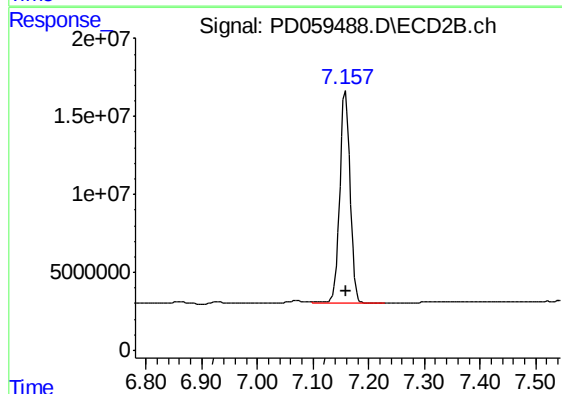
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 2925430
Conc: 1.69 ng/ml



#17 4,4'-DDT

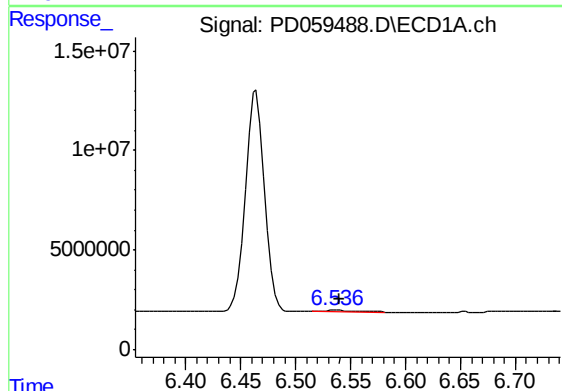
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 134125260
Conc: 99.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



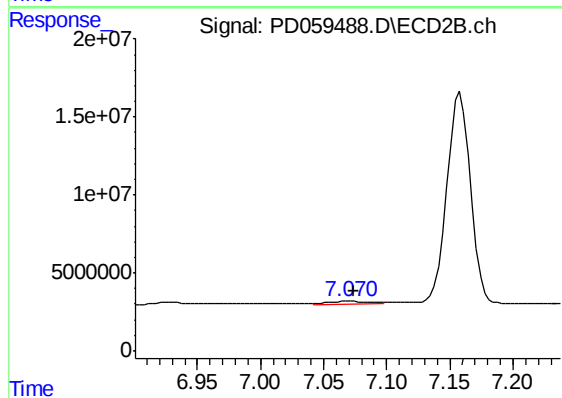
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 179900652
Conc: 112.08 ng/ml



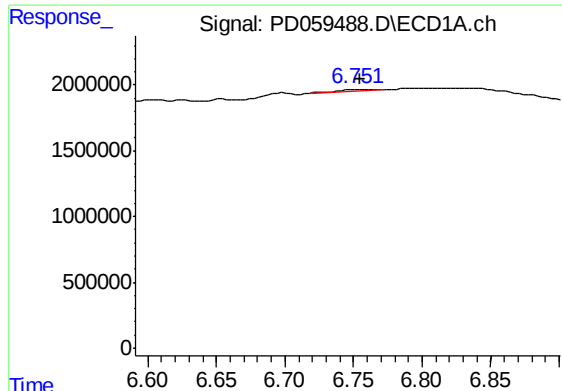
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 820637
Conc: 0.78 ng/ml



#18 Endrin aldehyde

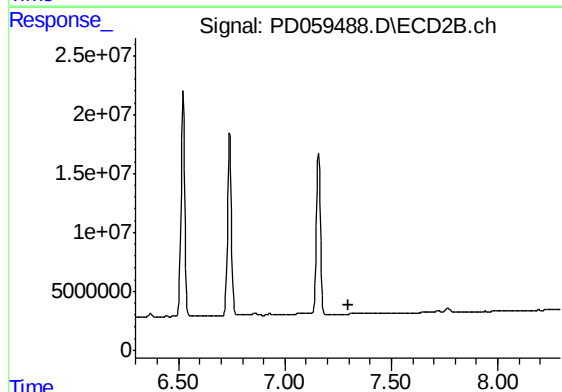
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 4391216
Conc: 3.00 ng/ml



#19 Endosulfan Sulfate

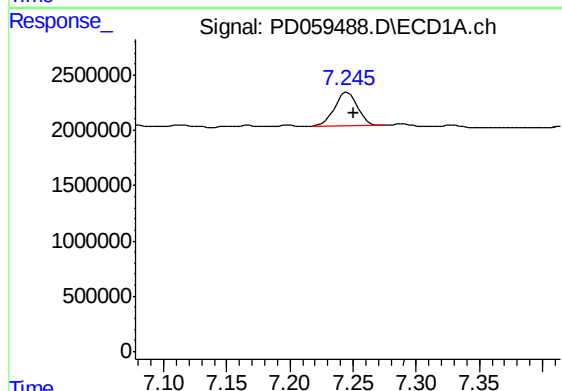
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 185744
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



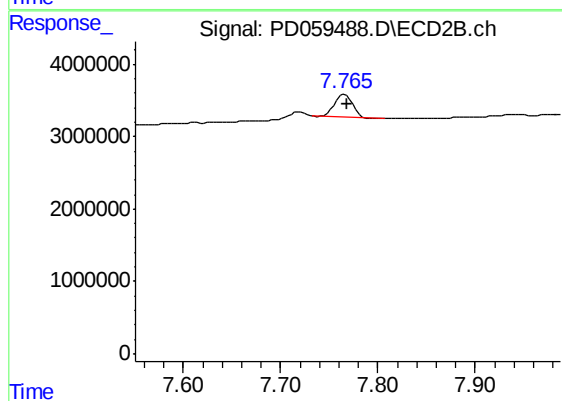
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



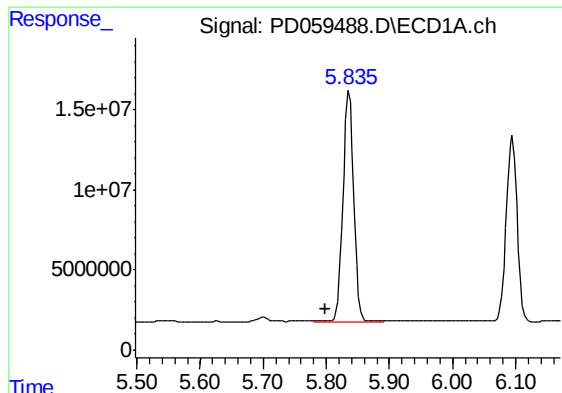
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 3719321
Conc: 2.79 ng/ml



#21 Endrin ketone

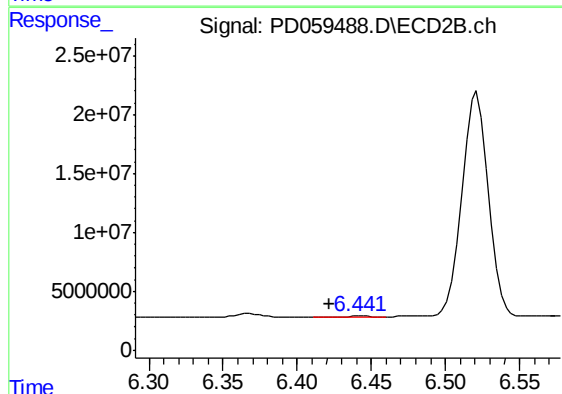
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 3936318
Conc: 2.19 ng/ml



#22 Toxaphene-1

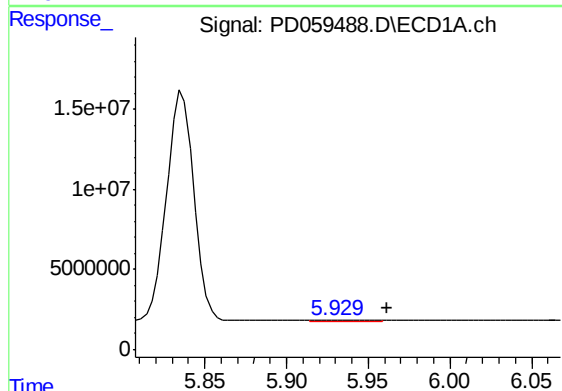
R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 169202939
Conc: 17096.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



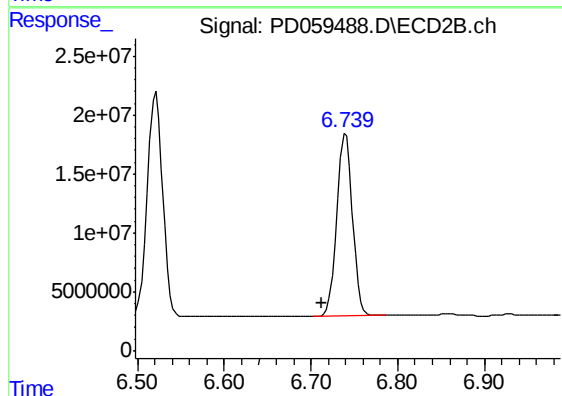
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 355936
Conc: 35.06 ng/ml



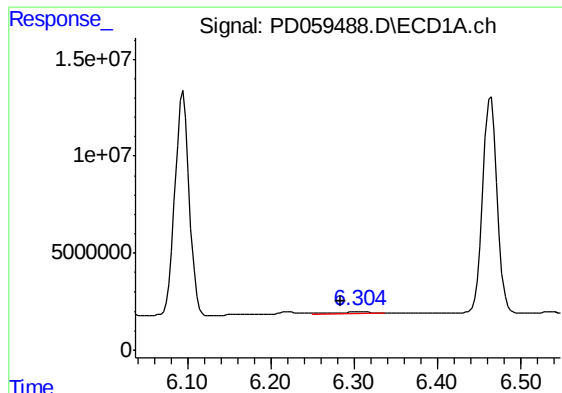
#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: -0.030 min
Response: 1188217
Conc: 123.67 ng/ml



#23 Toxaphene-2

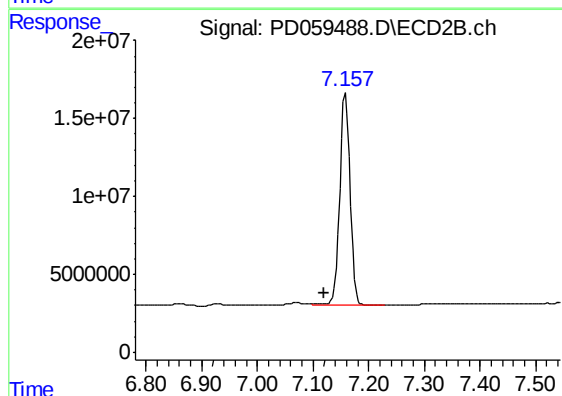
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 195196766
Conc: 15470.45 ng/ml



#24 Toxaphene-3

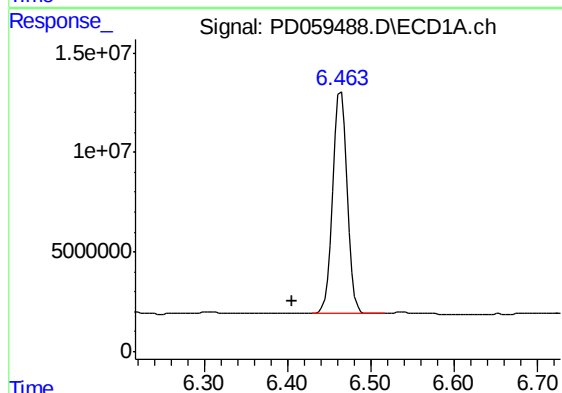
R.T.: 6.306 min
Delta R.T.: 0.021 min
Response: 1884310
Conc: 174.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS7



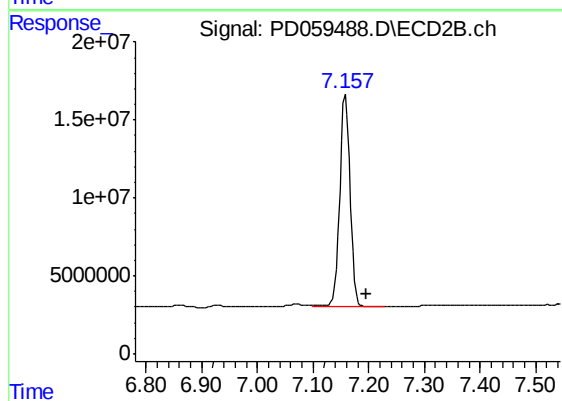
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 179900652
Conc: 10367.41 ng/ml



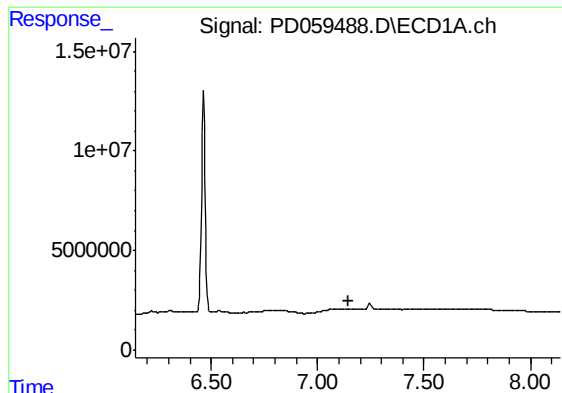
#25 Toxaphene-4

R.T.: 6.464 min
Delta R.T.: 0.059 min
Response: 134125260
Conc: 5558.39 ng/ml



#25 Toxaphene-4

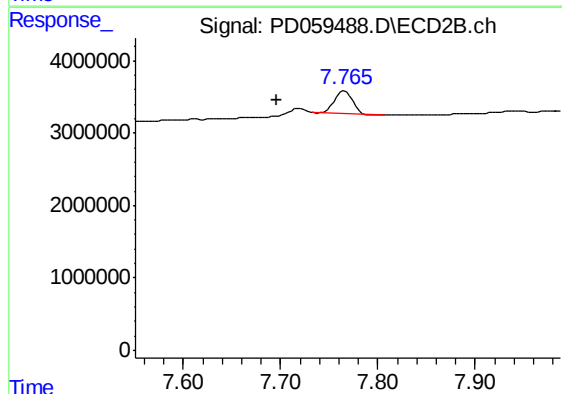
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 179900652
Conc: 3877.47 ng/ml



#26 Toxaphene-5

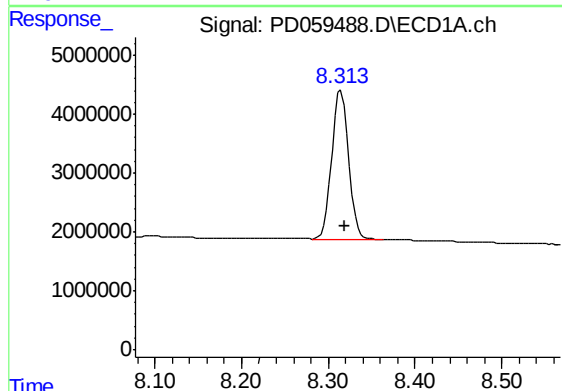
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLWS7



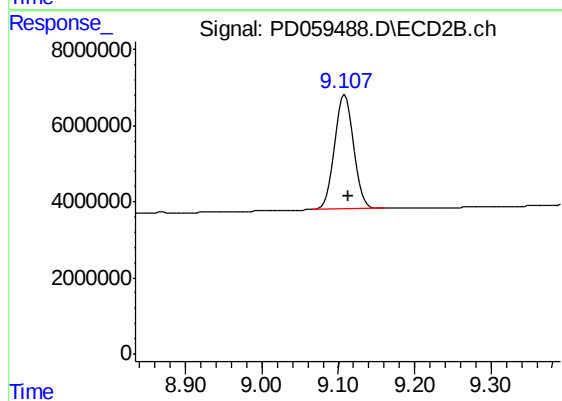
#26 Toxaphene-5

R.T.: 7.766 min
Delta R.T.: 0.069 min
Response: 3936318
Conc: 182.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 34287324
Conc: 32.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 51876720
Conc: 34.87 ng/ml