

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 12:52
 Operator : DD\AJ
 Sample : L4185-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLWS8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:22:34 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	27958345	39063708	19.355	19.668
27)	SA Decachlor...	8.316	9.108	34750131	51843214	32.432	34.845
Target Compounds							
2)	A alpha-BHC	3.937	4.455f	282444	1318225	0.133	0.451 #
3)	MA gamma-BHC...	4.193f	4.658f	977274	628204	0.500	0.237 #
6)	B beta-BHC	4.460f	0.000	141477	0	0.174	N.D. #
7)	B delta-BHC	0.000	5.063	0	982584	N.D.	0.363
8)	B Heptachlo...	0.000	5.934	0	4389637	N.D.	1.955
9)	A Endosulfan I	5.569	6.242	22080216	1131912	14.683	0.555 #
10)	B trans-Chl...	5.519f	0.000	2478900	0	1.526	N.D. #
11)	B cis-Chlor...	5.519	6.242	2478900	1131912	1.531	0.518 #
12)	B 4,4'-DDE	5.690	0.000	1188651	0	0.771	N.D. #
13)	MA Dieldrin	5.836	6.523	1374122	311974	0.838	0.140 #
14)	MA Endrin	6.116	6.749	18325202	33245207	15.513	21.459 #
15)	B Endosulfa...	6.384	6.884f	-170801	759408	N.D.	0.421
16)	A 4,4'-DDD	6.224	6.884	561781	759408	0.430	0.439
17)	MA 4,4'-DDT	6.466	7.140	17940382	5711509	13.369	3.558 #
18)	B Endrin al...	0.000	7.033f	0	6196109	N.D.	4.236
19)	B Endosulfa...	6.699f	0.000	311565	0	0.249	N.D. #
20)	A Methoxychlor	6.953f	0.000	312130	0	0.509	N.D. #
22)	Toxaphene-1	5.836	0.000	1374122	0	138.843	N.D. #
23)	Toxaphene-2	0.000	6.749	0	33245207	N.D.	2634.870
24)	Toxaphene-3	6.295	7.140	1056434	5711509	97.923	329.146 #
25)	Toxaphene-4	6.384	7.193	-170801	3784535	N.D.	81.570
26)	Toxaphene-5	0.000	7.689	0	20291815	N.D.	940.765

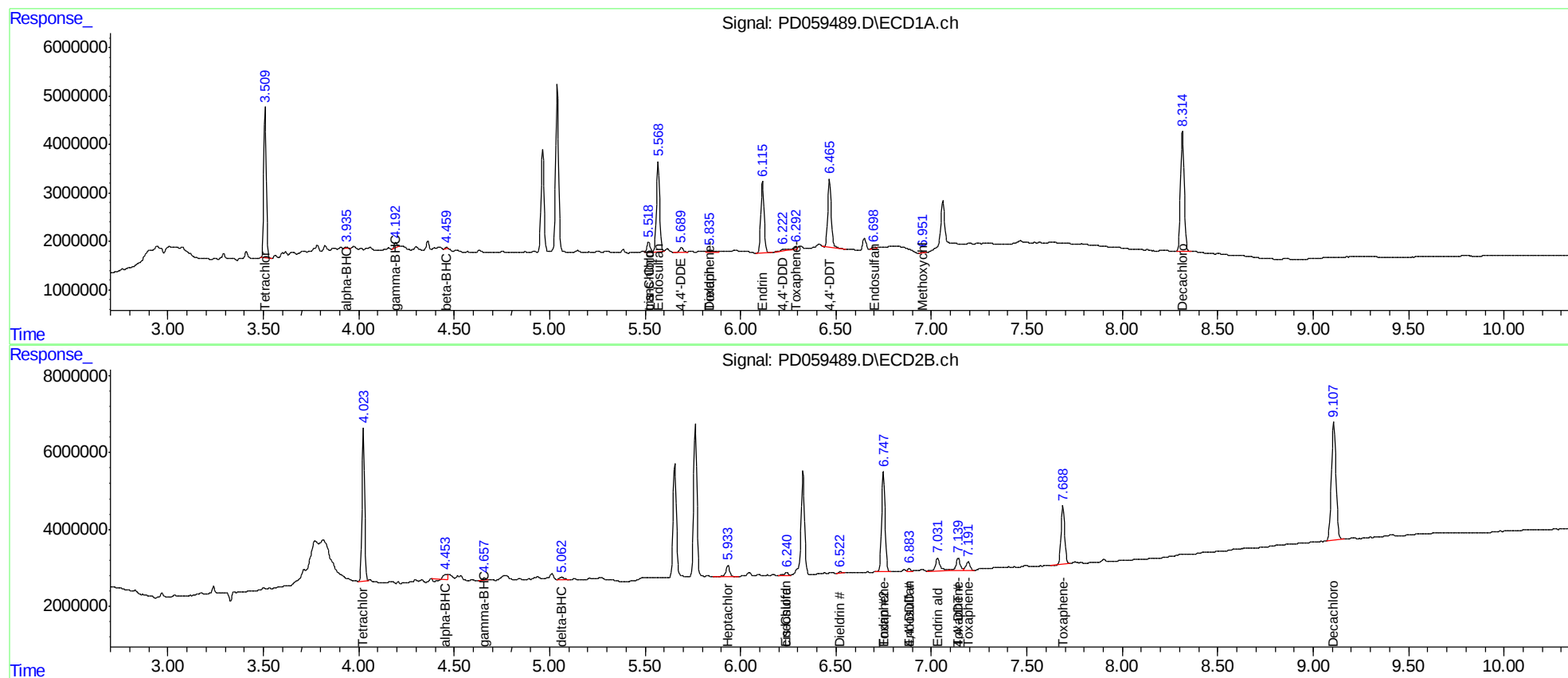
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

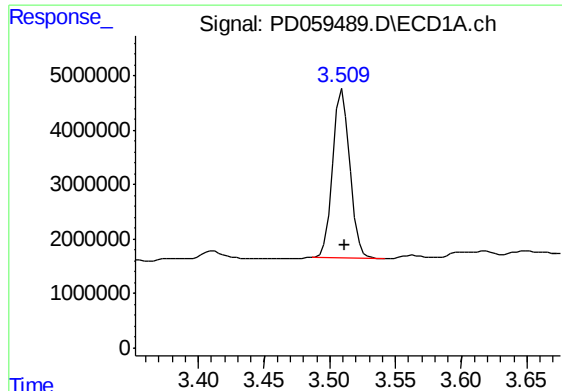
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 12:52
Operator : DD\AJ
Sample : L4185-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JLWS8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:22:34 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
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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

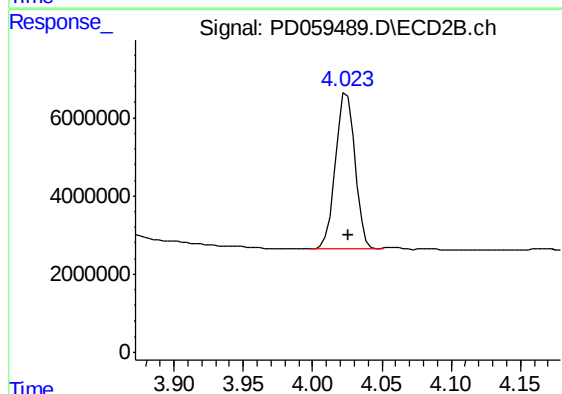




#1 Tetrachloro-m-xylene

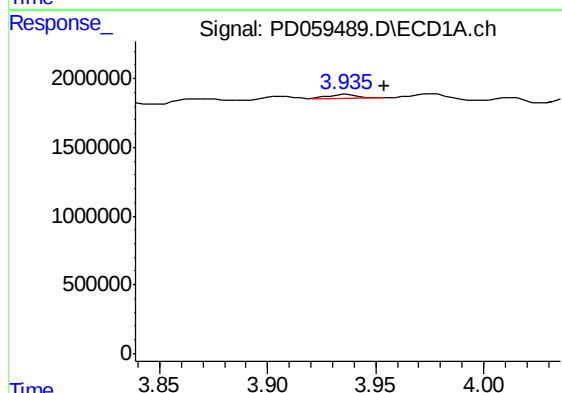
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 27958345
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



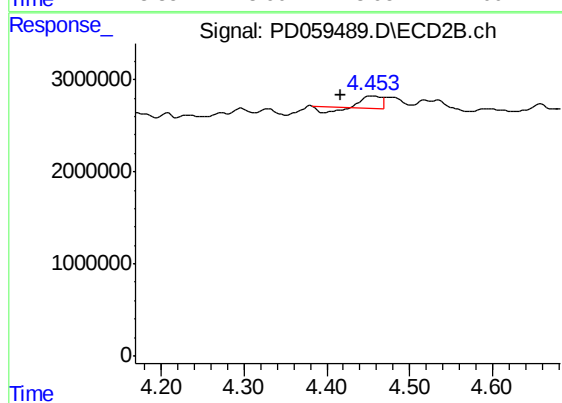
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39063708
Conc: 19.67 ng/ml



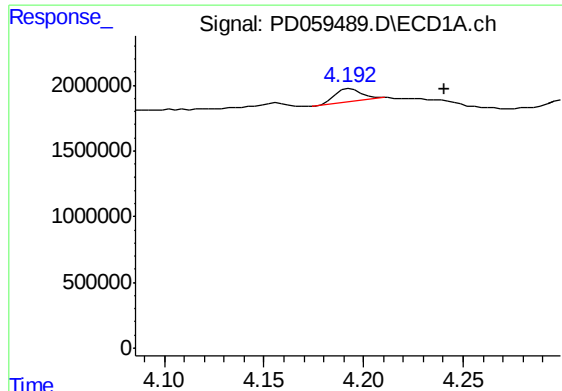
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: -0.017 min
Response: 282444
Conc: 0.13 ng/ml



#2 alpha-BHC

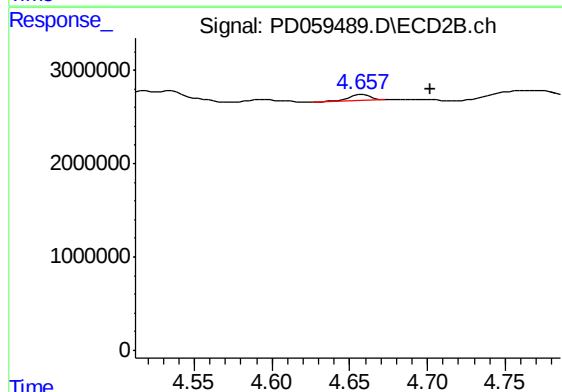
R.T.: 4.455 min
Delta R.T.: 0.038 min
Response: 1318225
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

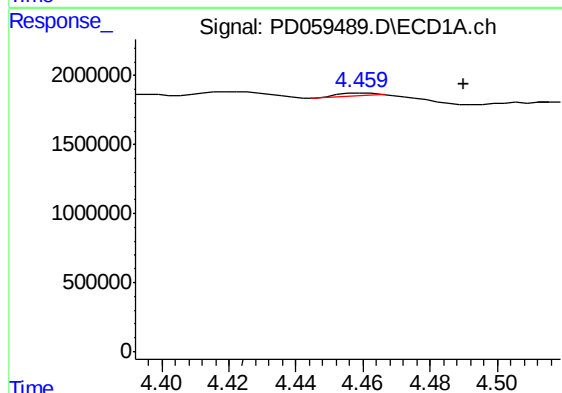
R.T.: 4.193 min
Delta R.T.: -0.047 min
Response: 977274
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



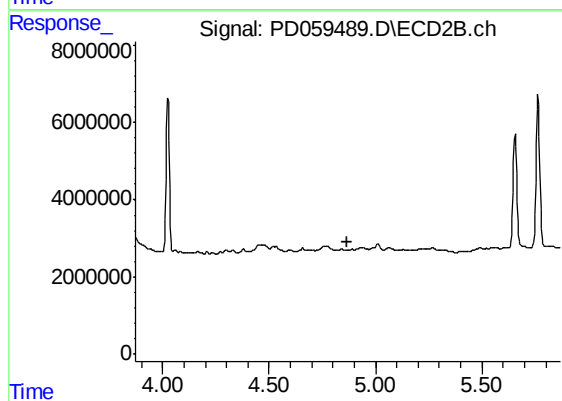
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.044 min
Response: 628204
Conc: 0.24 ng/ml



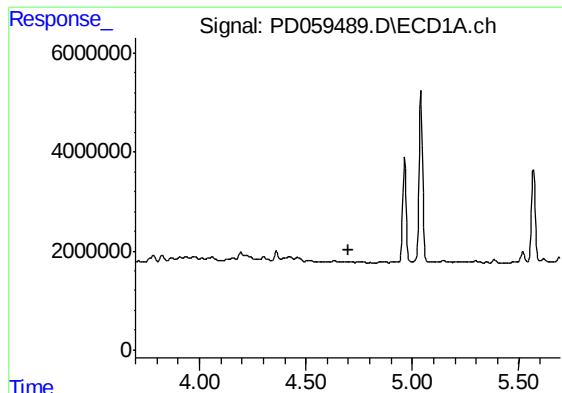
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 141477
Conc: 0.17 ng/ml



#6 beta-BHC

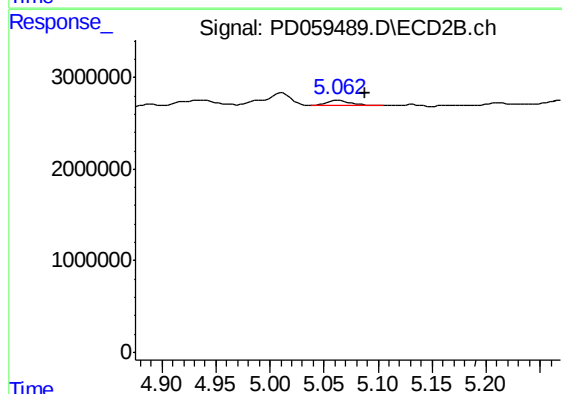
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

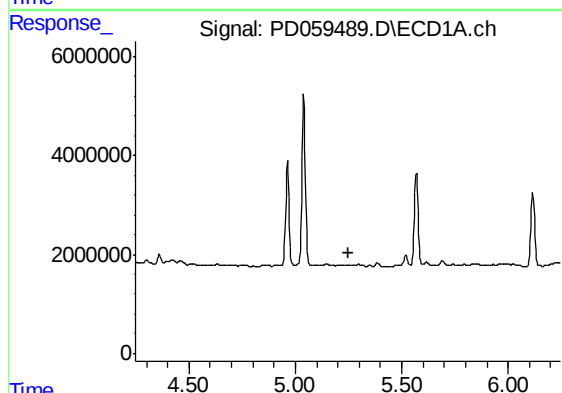
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLWS8



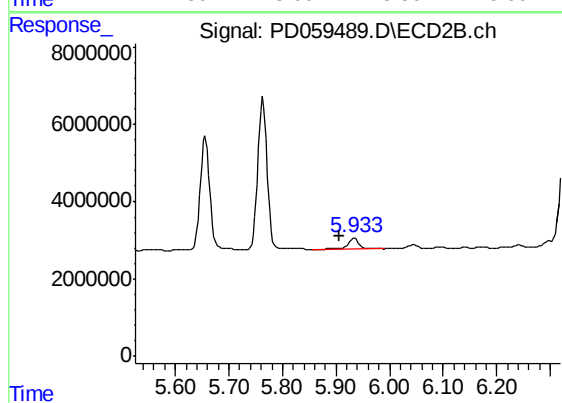
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.024 min
Response: 982584
Conc: 0.36 ng/ml



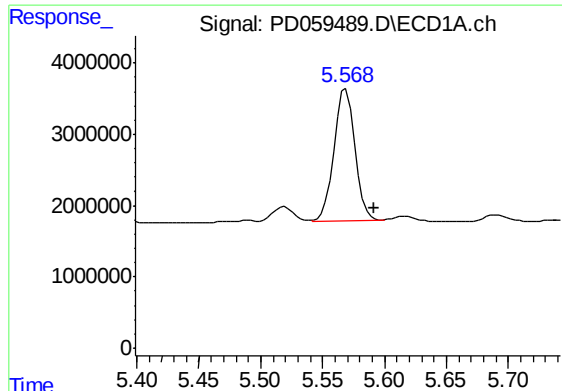
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

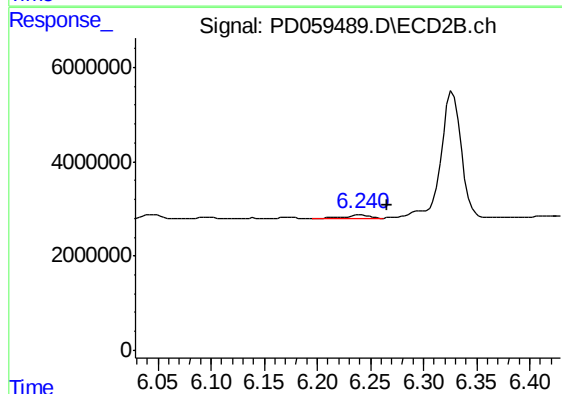
R.T.: 5.934 min
Delta R.T.: 0.027 min
Response: 4389637
Conc: 1.96 ng/ml



#9 Endosulfan I

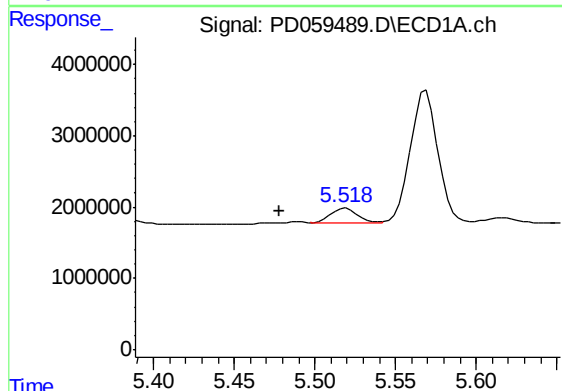
R.T.: 5.569 min
Delta R.T.: -0.023 min
Response: 22080216
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



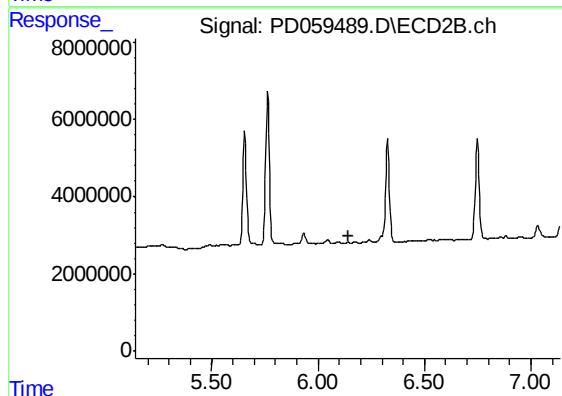
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.024 min
Response: 1131912
Conc: 0.55 ng/ml



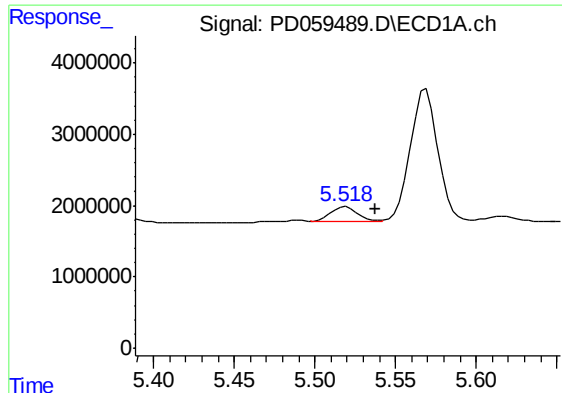
#10 trans-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.041 min
Response: 2478900
Conc: 1.53 ng/ml



#10 trans-Chlordane

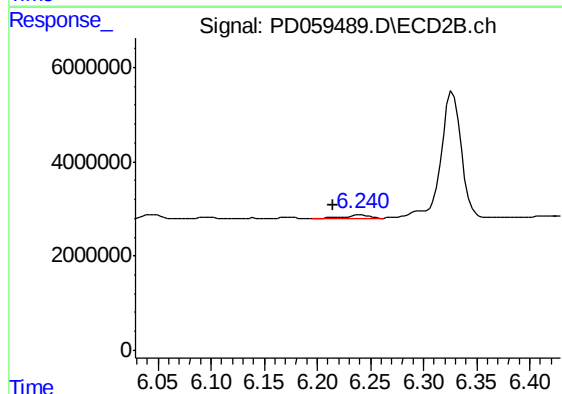
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

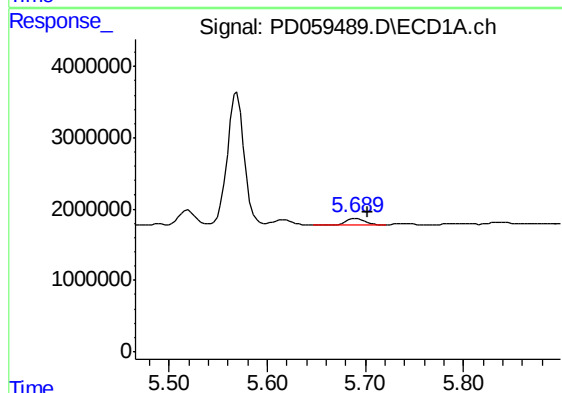
R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 2478900
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



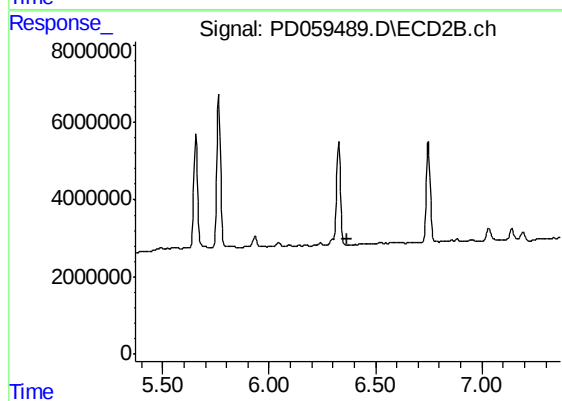
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.027 min
Response: 1131912
Conc: 0.52 ng/ml



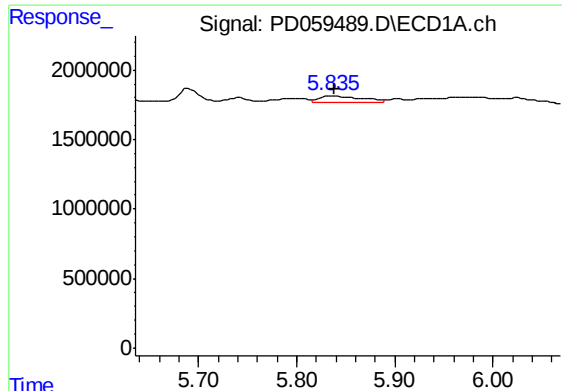
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 1188651
Conc: 0.77 ng/ml



#12 4,4'-DDE

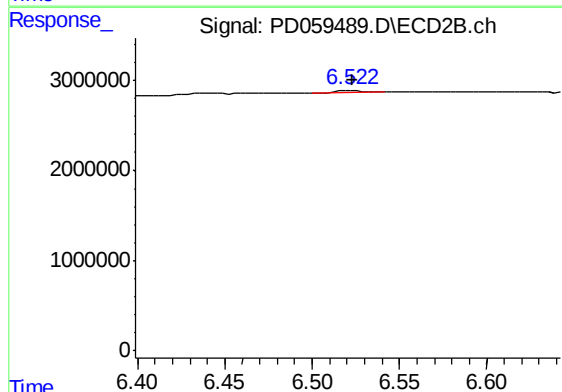
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dielddrin

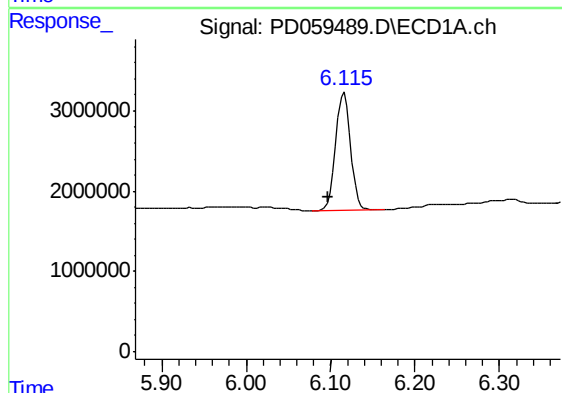
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1374122
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



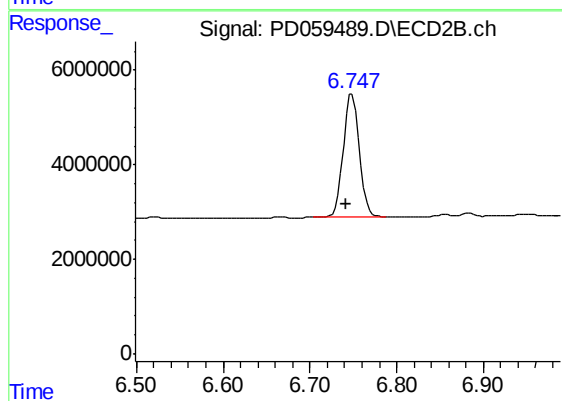
#13 Dielddrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 311974
Conc: 0.14 ng/ml



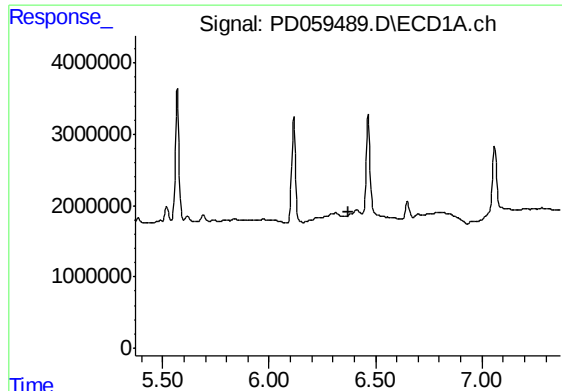
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.019 min
Response: 18325202
Conc: 15.51 ng/ml



#14 Endrin

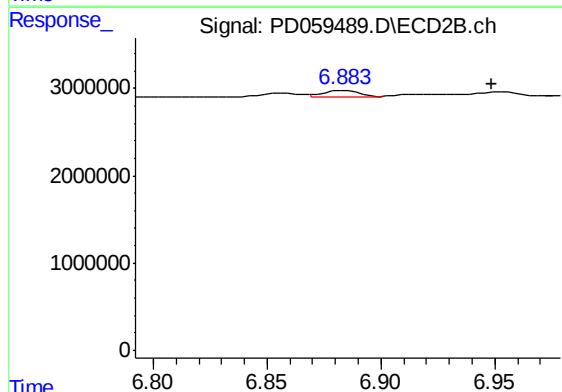
R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 33245207
Conc: 21.46 ng/ml



#15 Endosulfan II

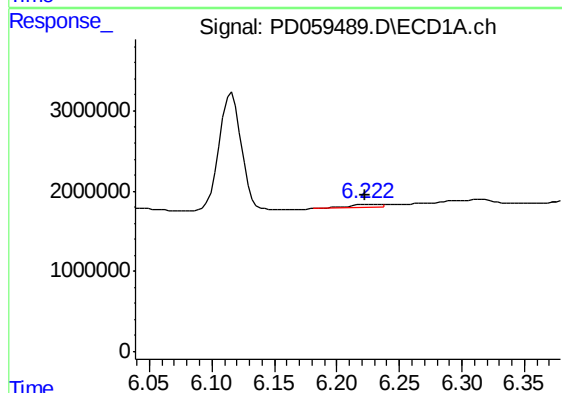
R.T.: 6.384 min
Delta R.T.: 0.013 min
Response: -170801
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLWS8



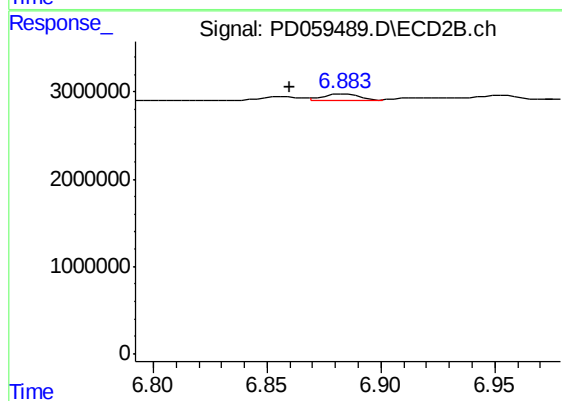
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.065 min
Response: 759408
Conc: 0.42 ng/ml



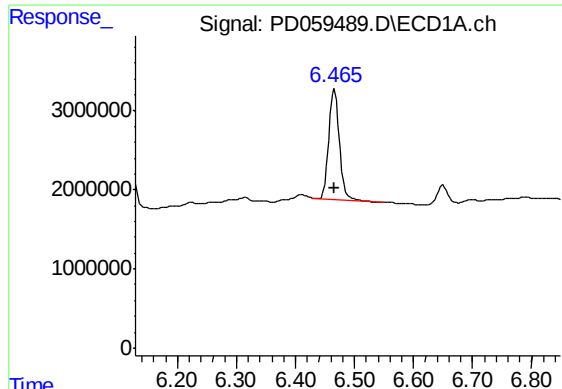
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 561781
Conc: 0.43 ng/ml



#16 4,4'-DDD

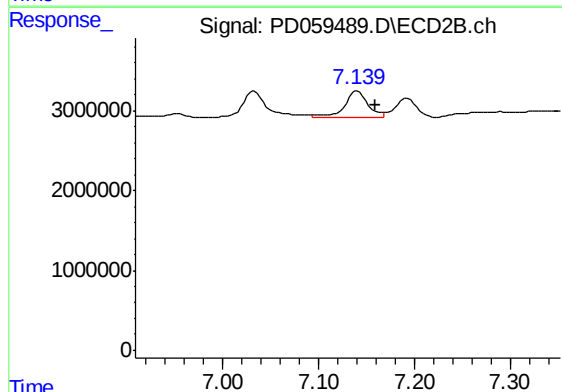
R.T.: 6.884 min
Delta R.T.: 0.024 min
Response: 759408
Conc: 0.44 ng/ml



#17 4,4'-DDT

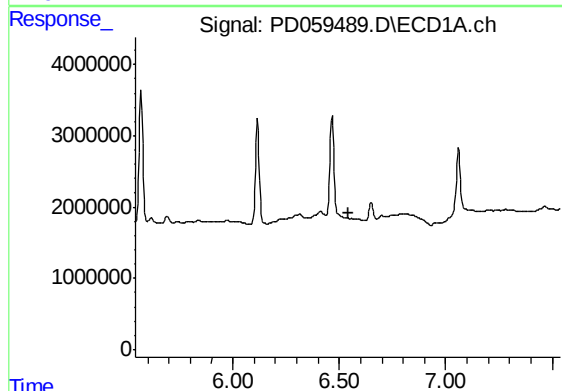
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 17940382
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



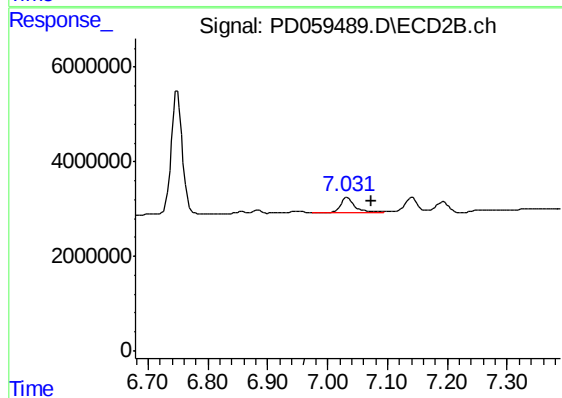
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 5711509
Conc: 3.56 ng/ml



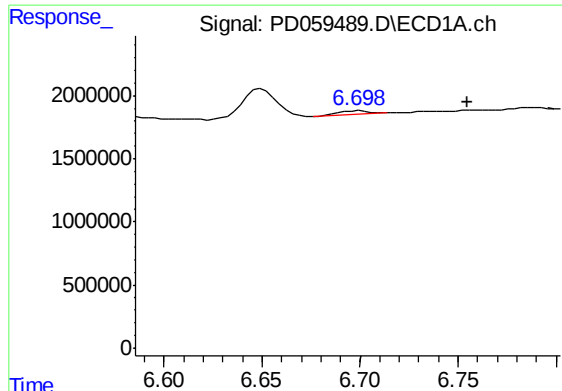
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

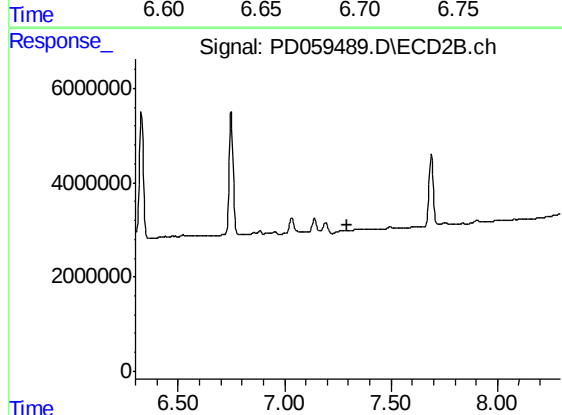
R.T.: 7.033 min
Delta R.T.: -0.041 min
Response: 6196109
Conc: 4.24 ng/ml



#19 Endosulfan Sulfate

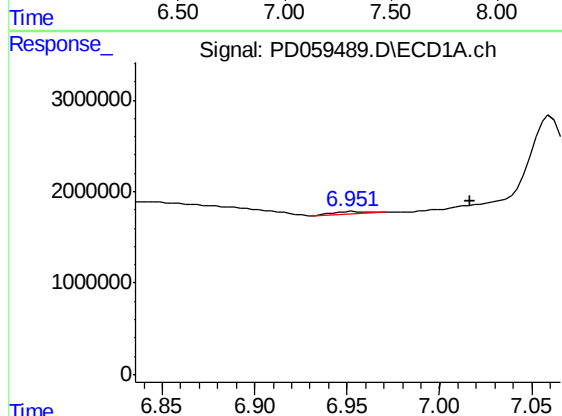
R.T.: 6.699 min
Delta R.T.: -0.056 min
Response: 311565
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



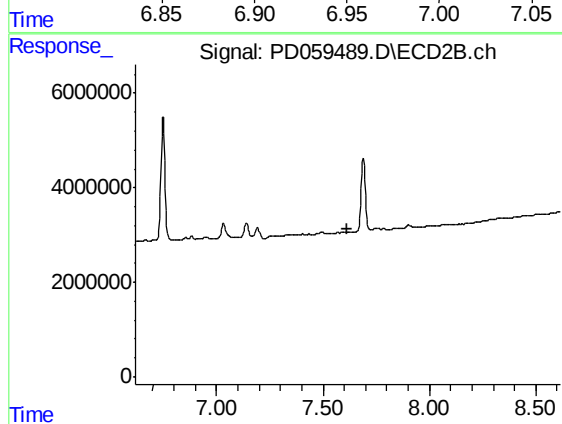
#19 Endosulfan Sulfate

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



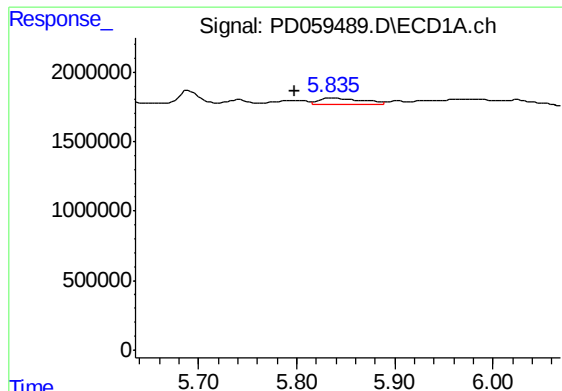
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.064 min
Response: 312130
Conc: 0.51 ng/ml



#20 Methoxychlor

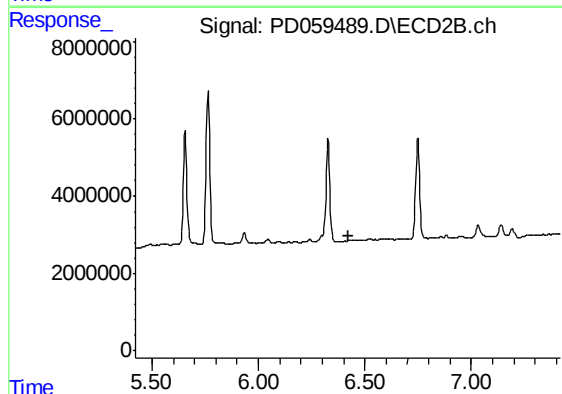
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

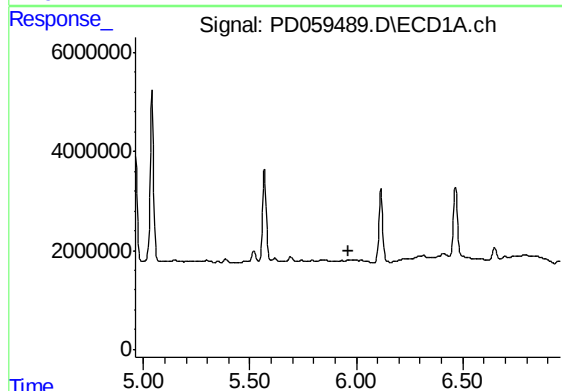
R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 1374122
Conc: 138.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



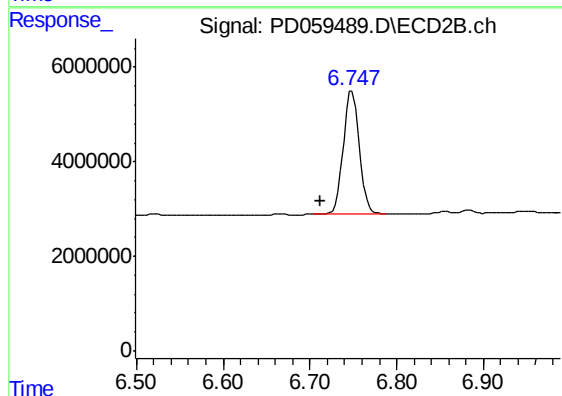
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



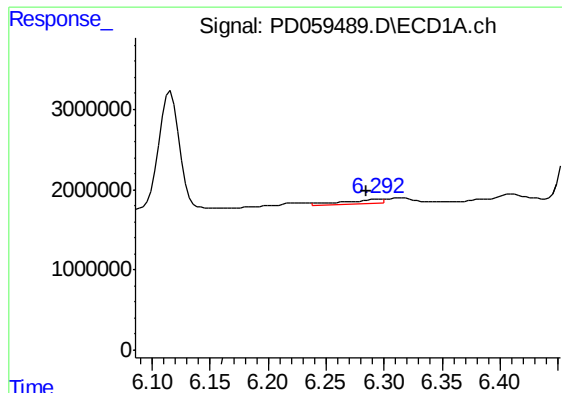
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

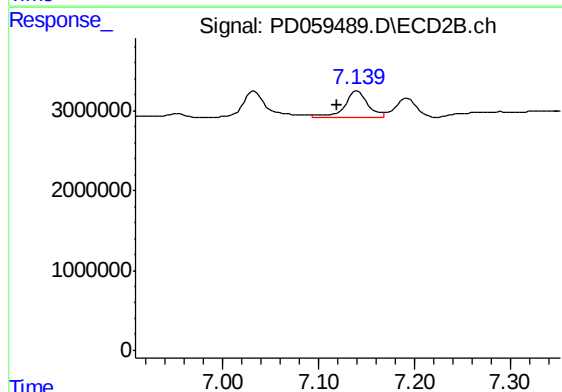
R.T.: 6.749 min
Delta R.T.: 0.036 min
Response: 33245207
Conc: 2634.87 ng/ml



#24 Toxaphene-3

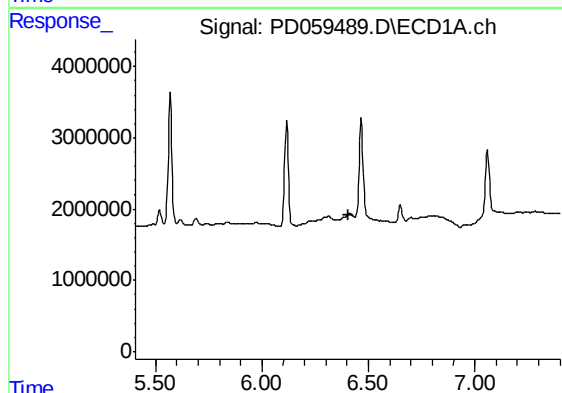
R.T.: 6.295 min
Delta R.T.: 0.010 min
Response: 1056434
Conc: 97.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8



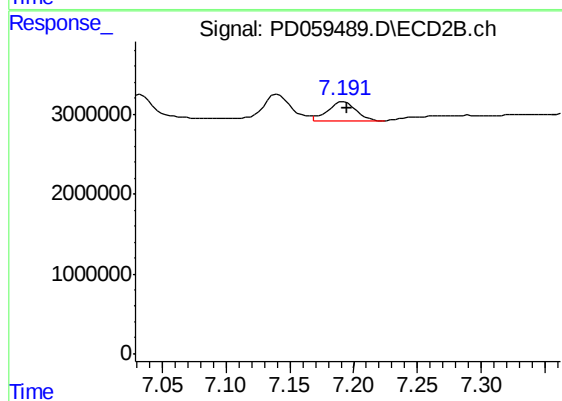
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 5711509
Conc: 329.15 ng/ml



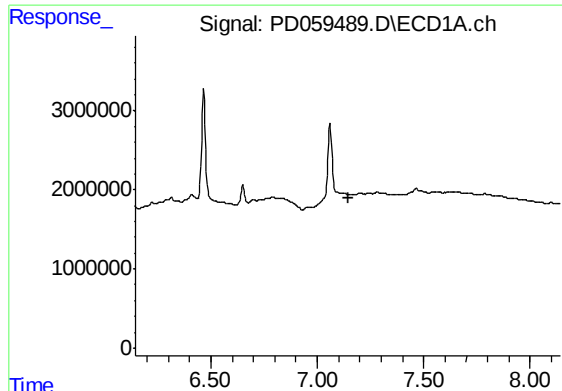
#25 Toxaphene-4

R.T.: 6.384 min
Delta R.T.: -0.021 min
Response: -170801
Conc: N.D.



#25 Toxaphene-4

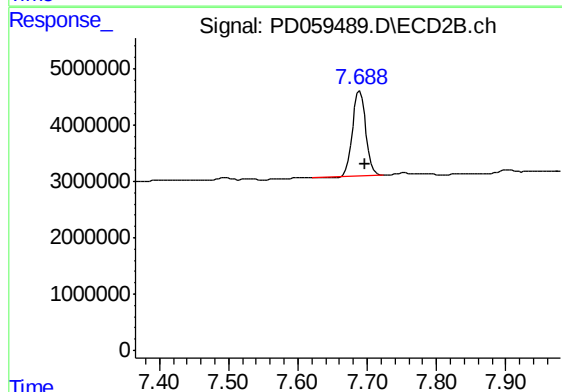
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 3784535
Conc: 81.57 ng/ml



#26 Toxaphene-5

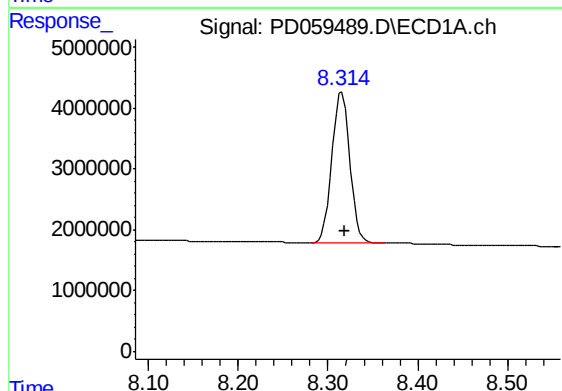
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLWS8



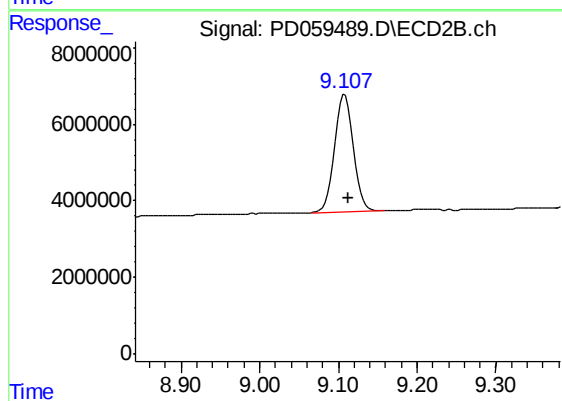
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 20291815
Conc: 940.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 34750131
Conc: 32.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 51843214
Conc: 34.85 ng/ml