

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 23:42
 Operator : AJ\SJ
 Sample : K2303-13MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF881MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:09:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

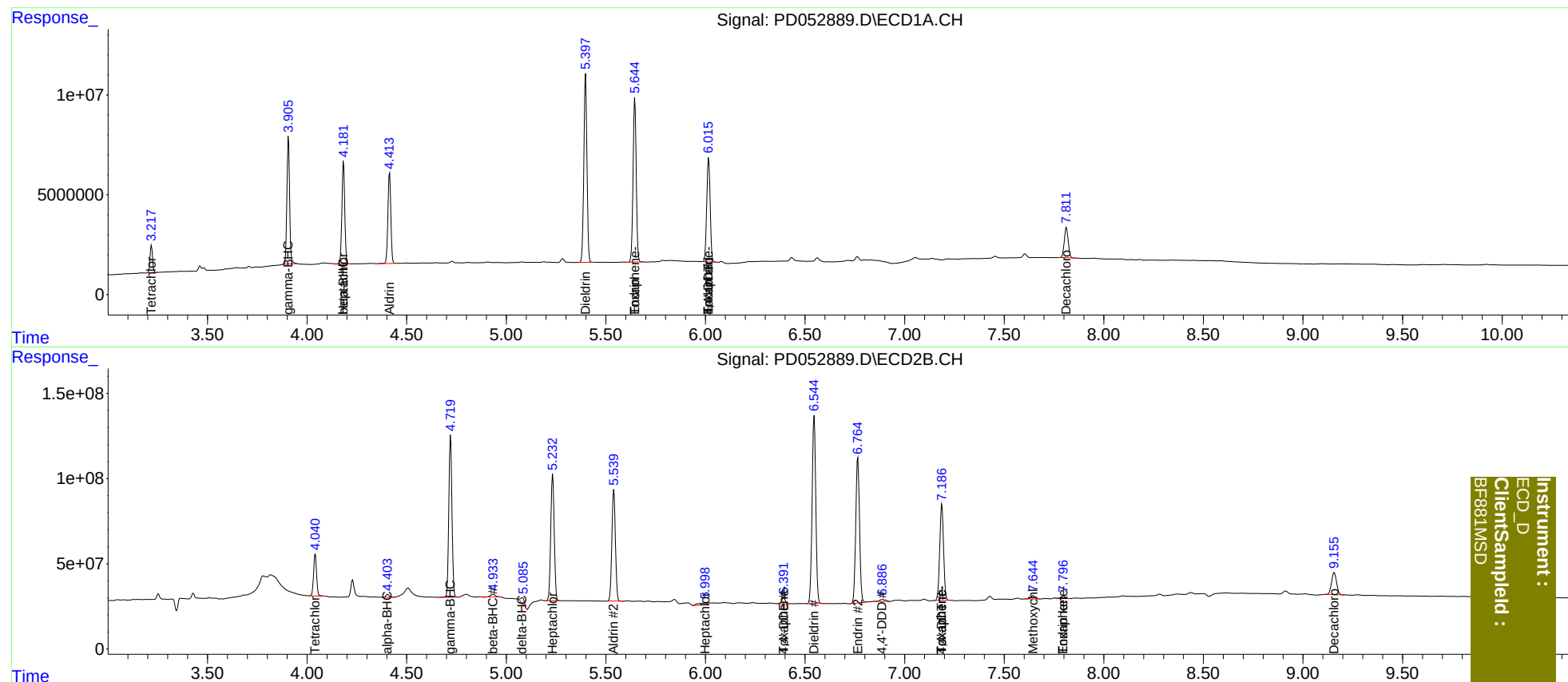
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	11913307	258.5E6	7.825	8.168
27)	SA Decachlor...	7.812	9.157	20935133	227.9E6	14.848	15.805
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0 19927120	N.D.	0.419	
3)	MA gamma-BHC...	3.906	4.720	60391649	1040.8E6	24.734	24.223
4)	MA Heptachlor	4.183	5.233	51062204	895.5E6	21.068	20.520
5)	MB Aldrin	4.414	5.540	46238029	796.6E6	20.508	19.783
6)	B beta-BHC	4.183f	4.934f	51062204	21331194	49.219	1.091 #
7)	B delta-BHC	0.000	5.081f	0 47594082	N.D.	1.320	
8)	B Heptachlo...	0.000	5.999f	0 34501363	N.D.	0.974	
12)	B 4,4'-DDE	0.000	6.393	0 42644990	N.D.	1.300	
13)	MA Dieldrin	5.398	6.546	103.1E6	1411.2E6	44.349	43.270
14)	MA Endrin	5.646	6.765	90826777	1133.1E6	45.680	44.827
16)	A 4,4'-DDD	0.000	6.888	0 25780519	N.D.	1.033	
17)	MA 4,4'-DDT	6.016	7.187	61825411	749.7E6	37.422	38.123
18)	B Endrin al...	6.016f	0.000	61825411	0	38.615	N.D. #
20)	A Methoxychlor	0.000	7.646	0 28726080	N.D.	3.025	
21)	B Endrin ke...	0.000	7.798	0 14305375	N.D.	0.730	
22)	Toxaphene-1	0.000	6.393	0 42644990	N.D.	291.024	
23)	Toxaphene-2	5.646	0.000	90826777	0 4091.667	N.D.	#
24)	Toxaphene-3	6.016	7.187	61825411	749.7E6	1714.111	3369.340 #
25)	Toxaphene-4	0.000	7.187	0 749.7E6	N.D.	1265.025	
26)	Toxaphene-5	0.000	7.798	0 14305375	N.D.	62.120	

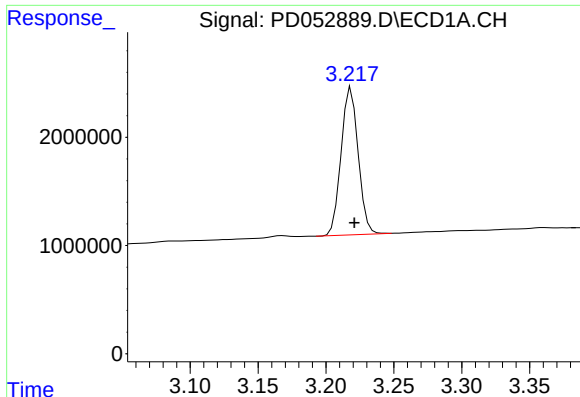
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Acq On : 11 Apr 2019 23:42
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Sample : K2303-13MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

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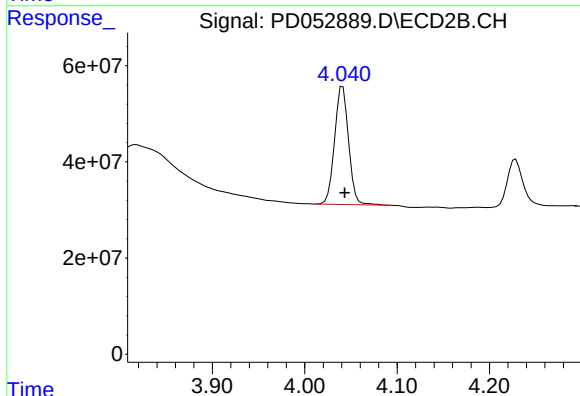




#1 Tetrachloro-m-xylene

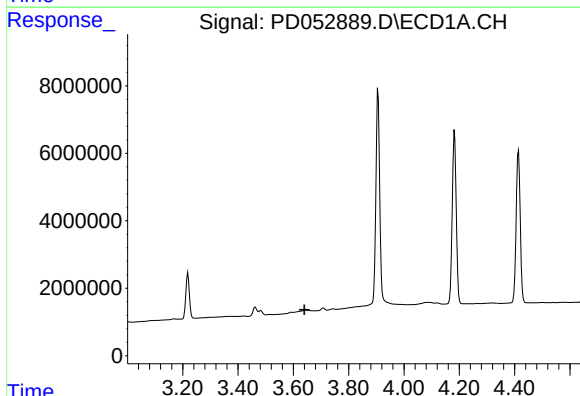
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 11913307
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF881MSD



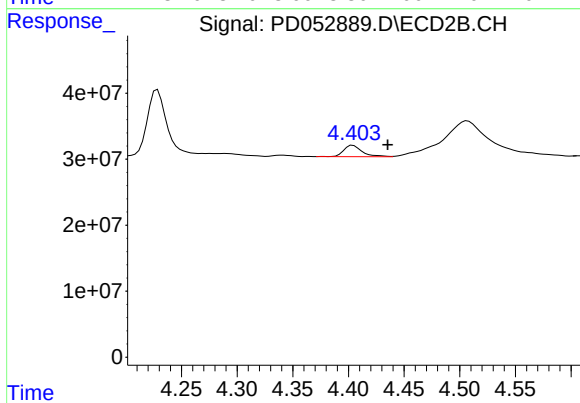
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 258492344
Conc: 8.17 ng/ml



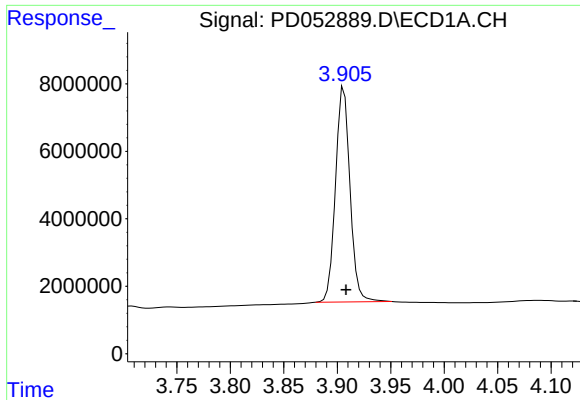
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

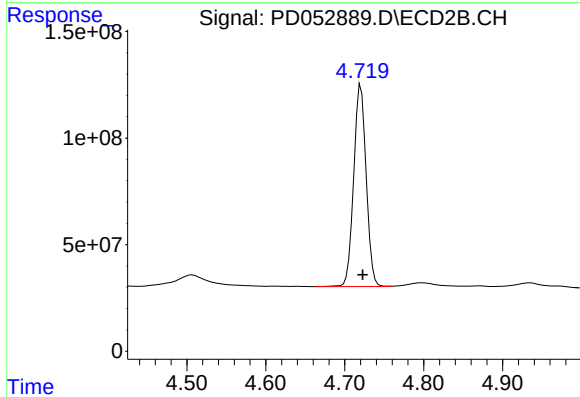
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 19927120
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

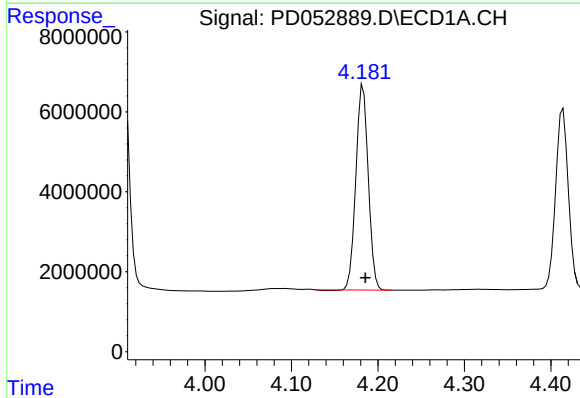
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 60391649
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF881MSD



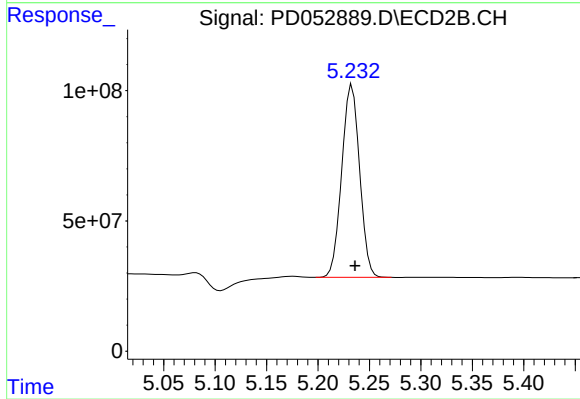
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1040787467
Conc: 24.22 ng/ml



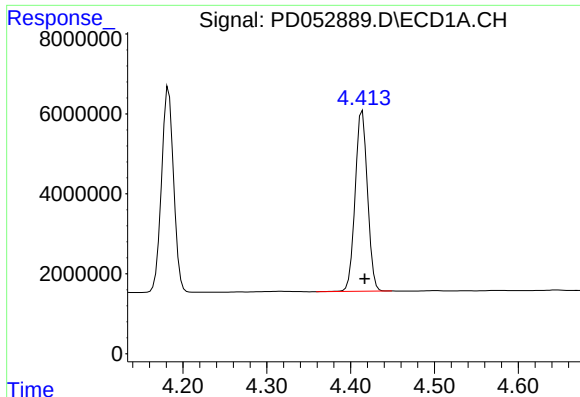
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 51062204
Conc: 21.07 ng/ml



#4 Heptachlor

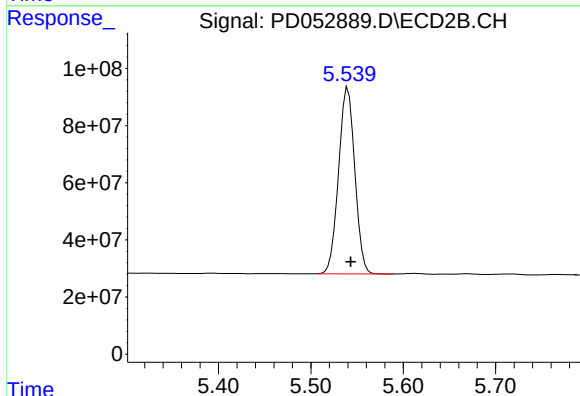
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 895493318
Conc: 20.52 ng/ml



#5 Aldrin

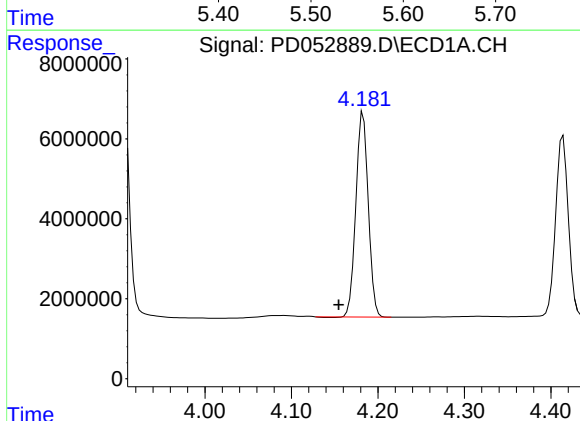
R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 46238029
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF881MSD



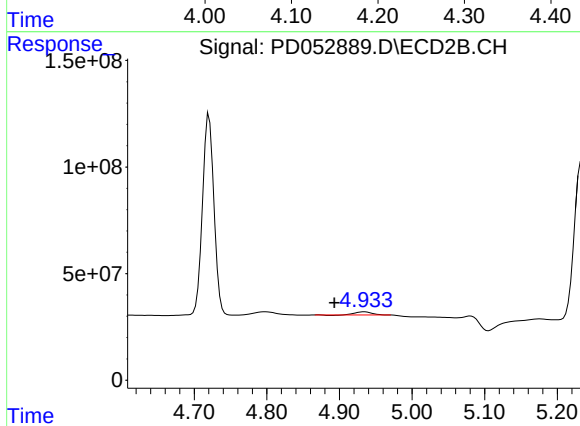
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 796558095
Conc: 19.78 ng/ml



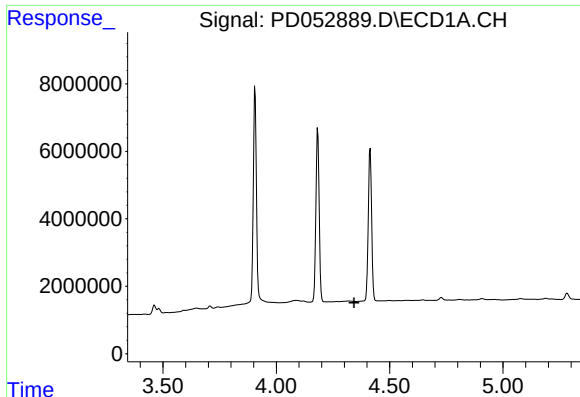
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 51062204
Conc: 49.22 ng/ml



#6 beta-BHC

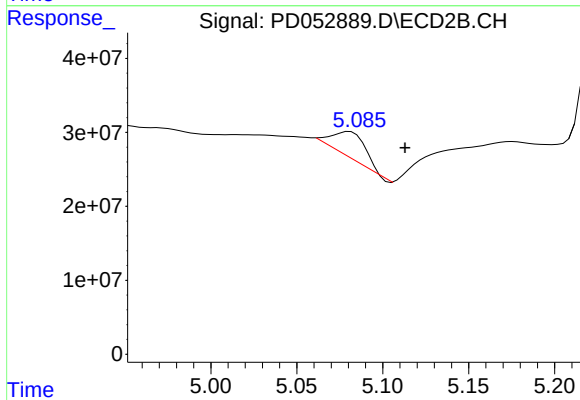
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 21331194
Conc: 1.09 ng/ml



#7 delta-BHC

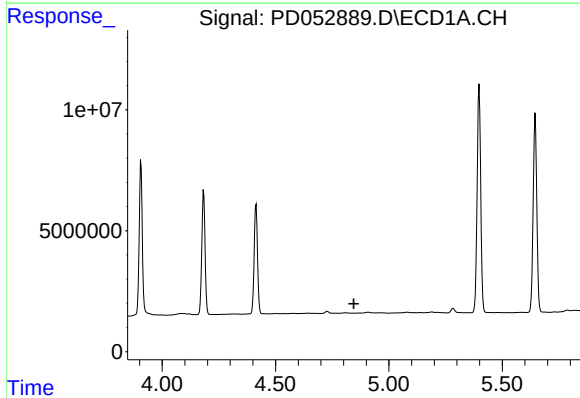
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF881MSD



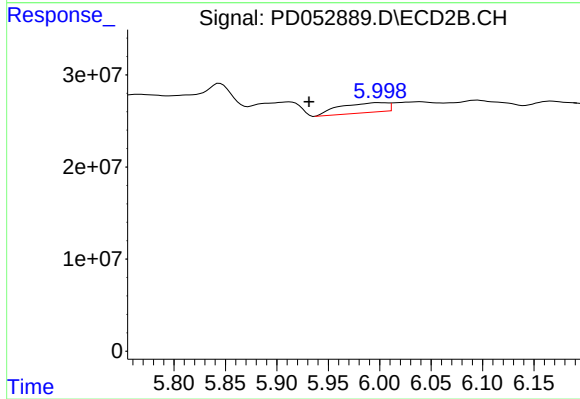
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.032 min
Response: 47594082
Conc: 1.32 ng/ml



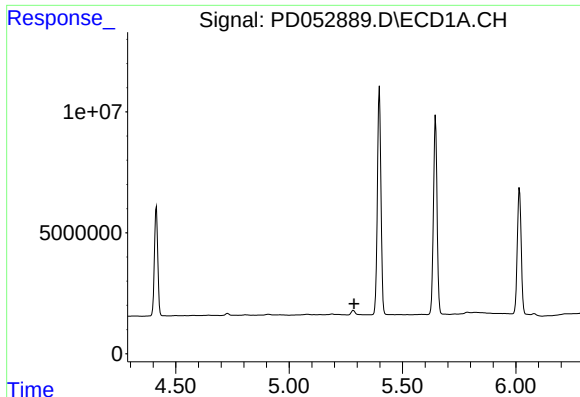
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

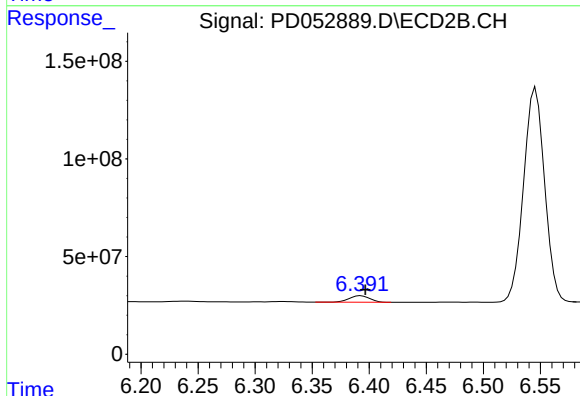
R.T.: 5.999 min
Delta R.T.: 0.068 min
Response: 34501363
Conc: 0.97 ng/ml



#12 4,4'-DDE

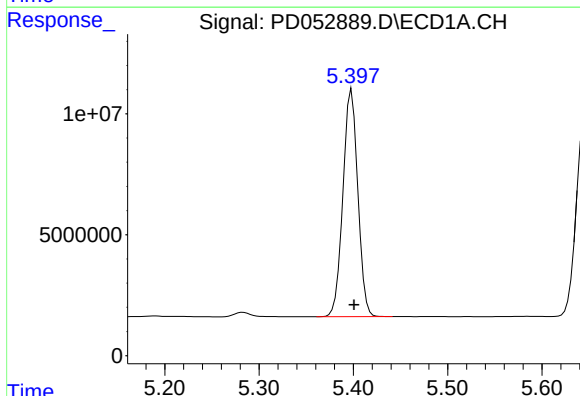
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF881MSD



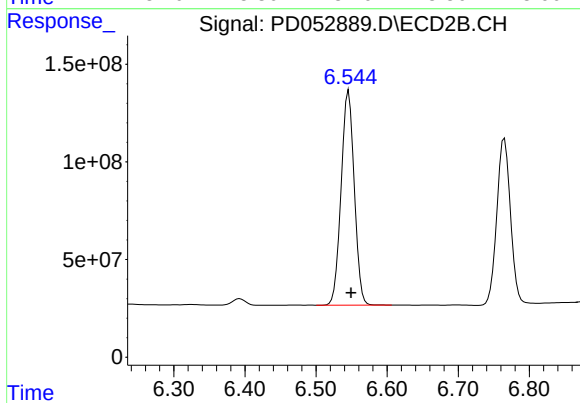
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 42644990
Conc: 1.30 ng/ml



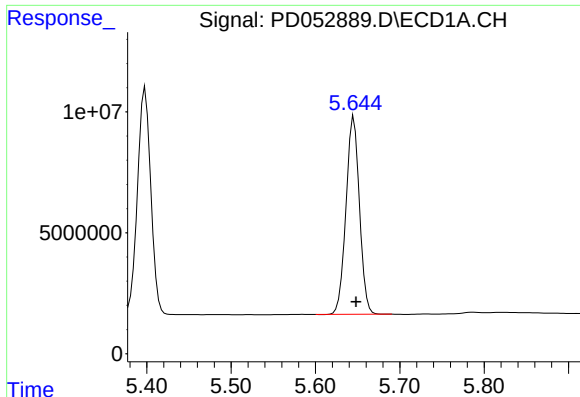
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 103129076
Conc: 44.35 ng/ml



#13 Dieldrin

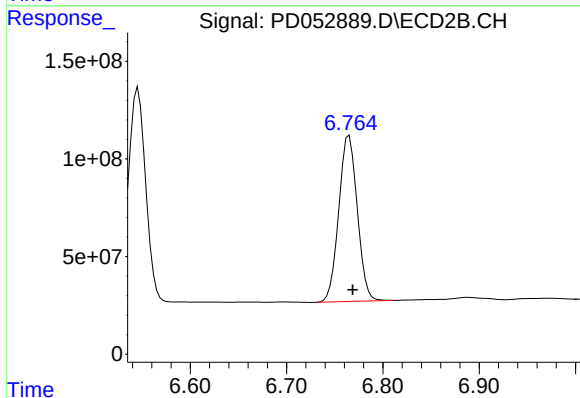
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1411153123
Conc: 43.27 ng/ml



#14 Endrin

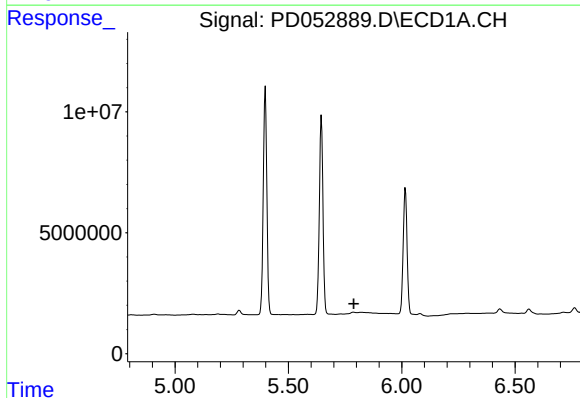
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 90826777
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF881MSD



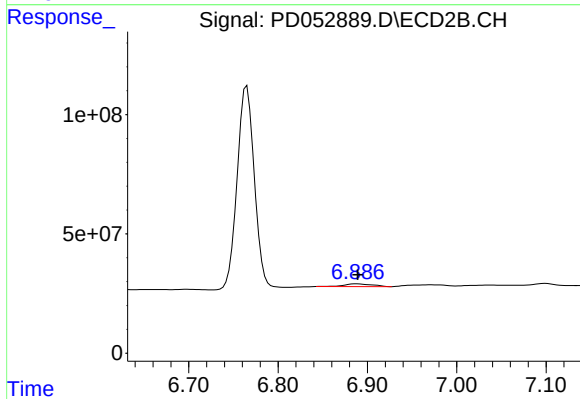
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 1133087805
Conc: 44.83 ng/ml



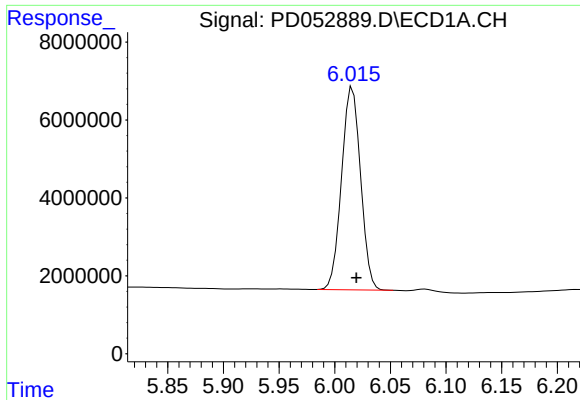
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

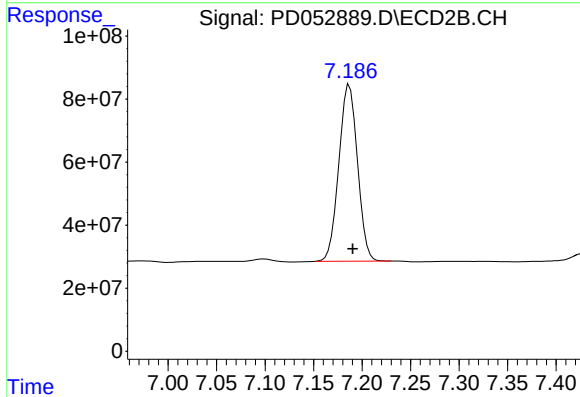
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 25780519
Conc: 1.03 ng/ml



#17 4,4'-DDT

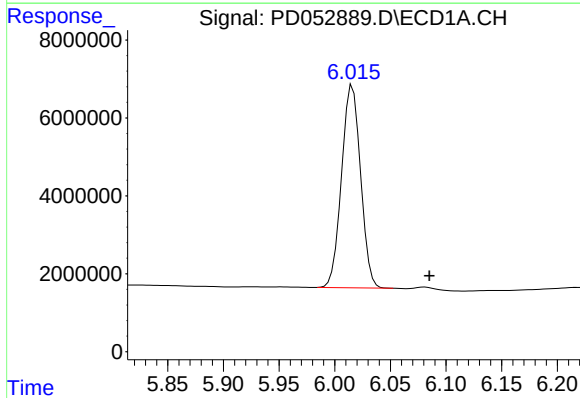
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 61825411
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF881MSD



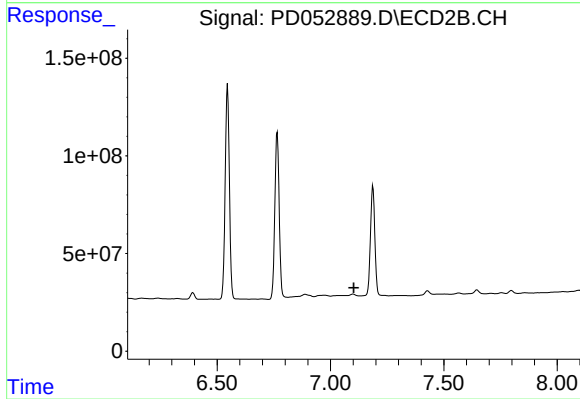
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 749671360
Conc: 38.12 ng/ml



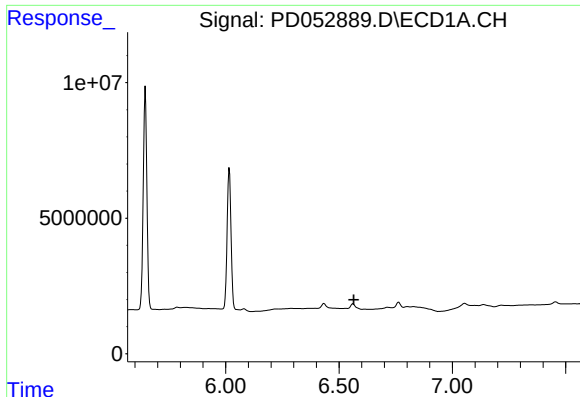
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 61825411
Conc: 38.62 ng/ml



#18 Endrin aldehyde

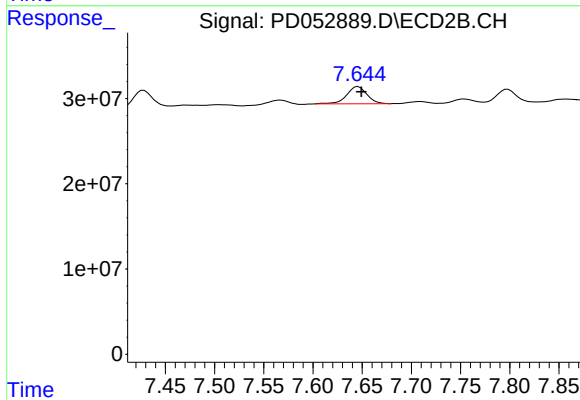
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#20 Methoxychlor

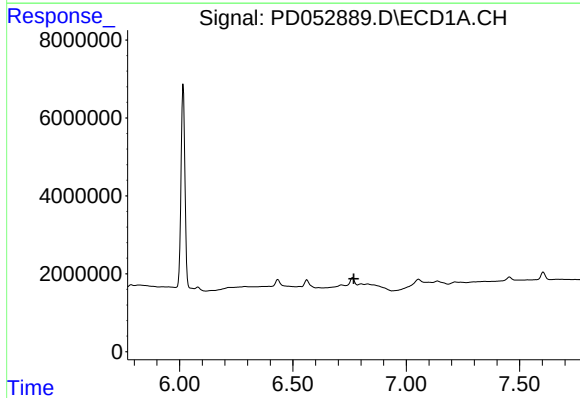
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF881MSD



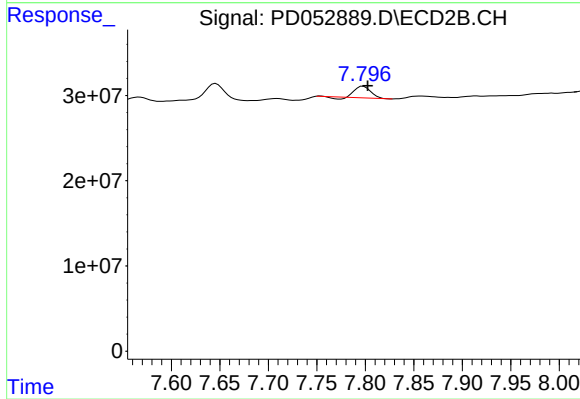
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 28726080
Conc: 3.03 ng/ml



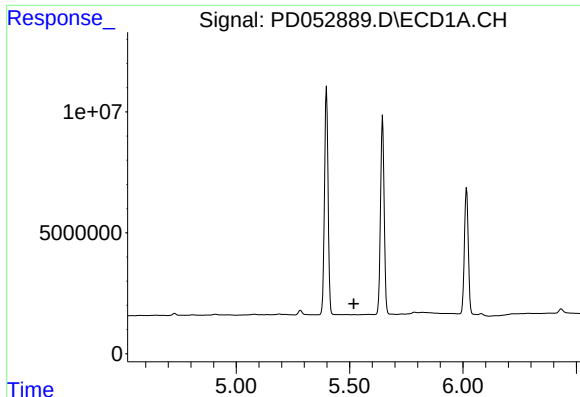
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

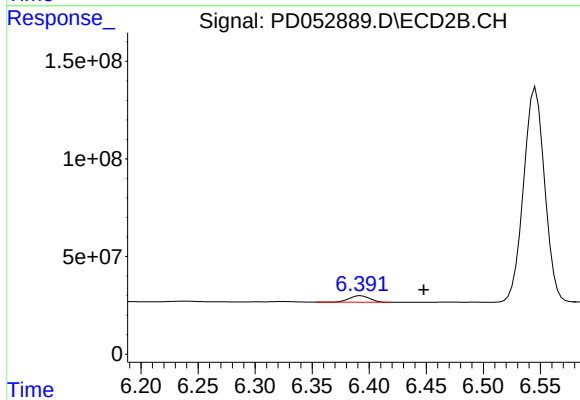
R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 14305375
Conc: 0.73 ng/ml



#22 Toxaphene-1

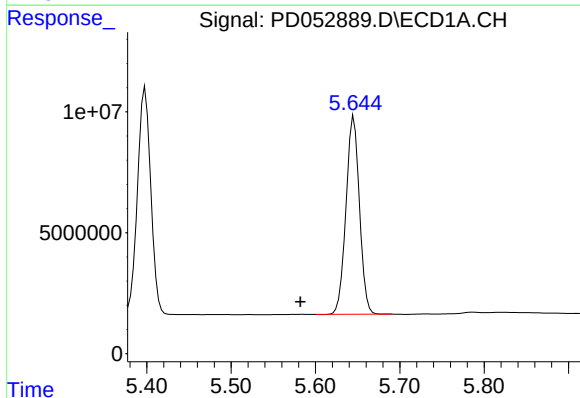
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF881MSD



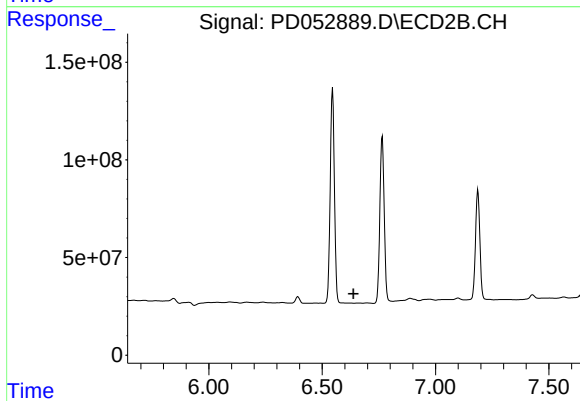
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 42644990
Conc: 291.02 ng/ml



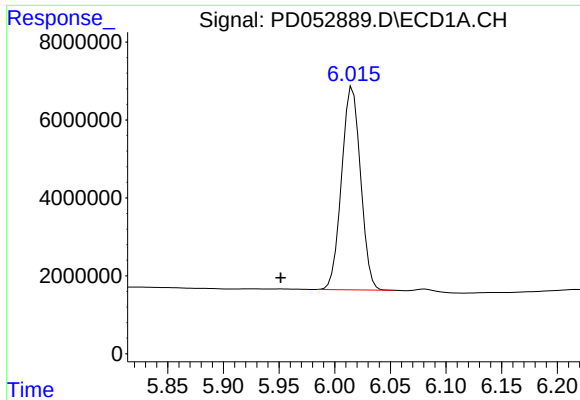
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.064 min
Response: 90826777
Conc: 4091.67 ng/ml



#23 Toxaphene-2

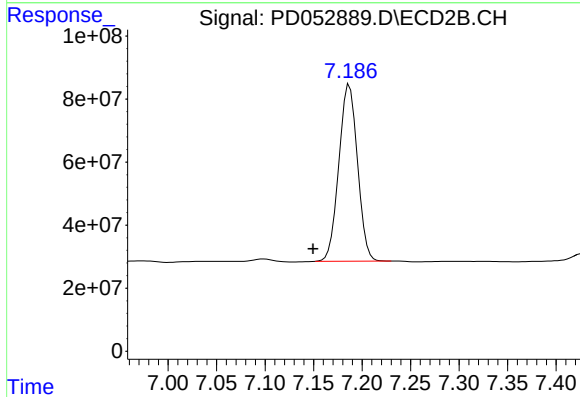
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

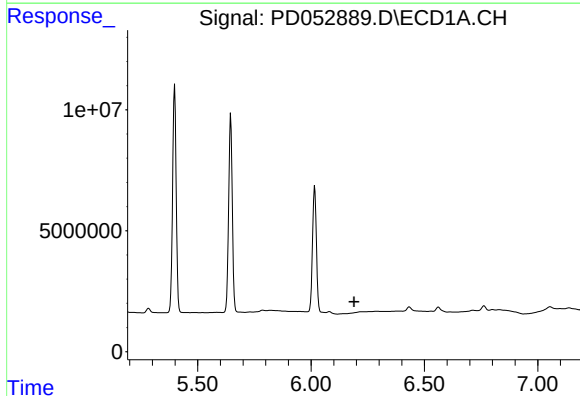
R.T.: 6.016 min
Delta R.T.: 0.065 min
Response: 61825411
Conc: 1714.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF881MSD



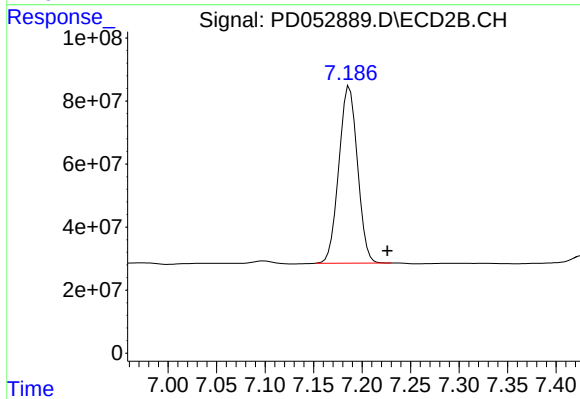
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 749671360
Conc: 3369.34 ng/ml



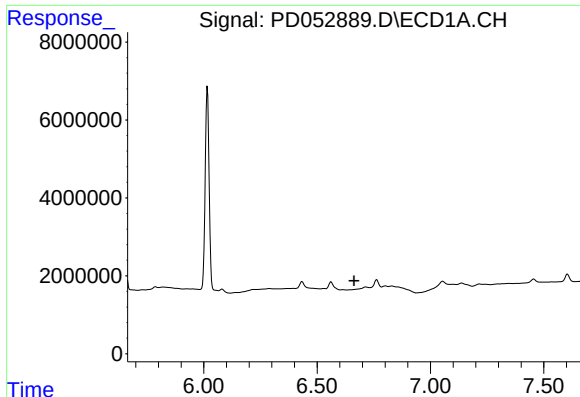
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

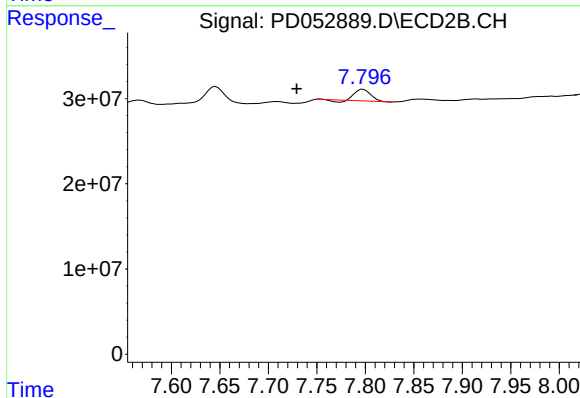
R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 749671360
Conc: 1265.02 ng/ml



#26 Toxaphene-5

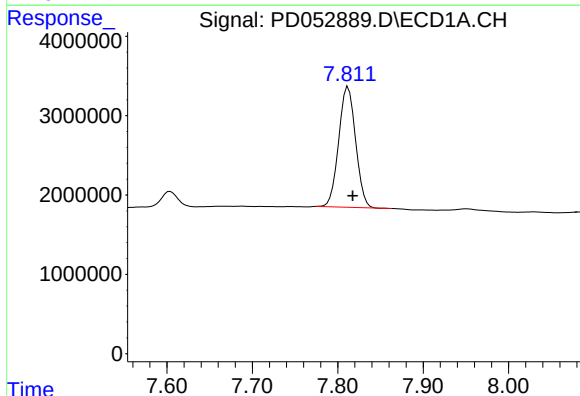
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF881MSD



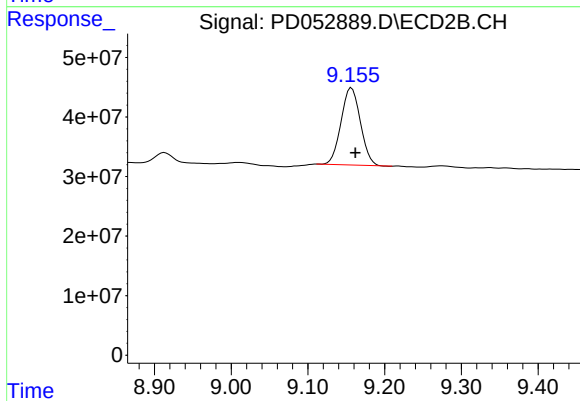
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 14305375
Conc: 62.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 20935133
Conc: 14.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 227889437
Conc: 15.81 ng/ml