

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111722\
 Data File : PD073030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 01:55
 Operator : AR\AJ
 Sample : PEM354
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 06:31:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

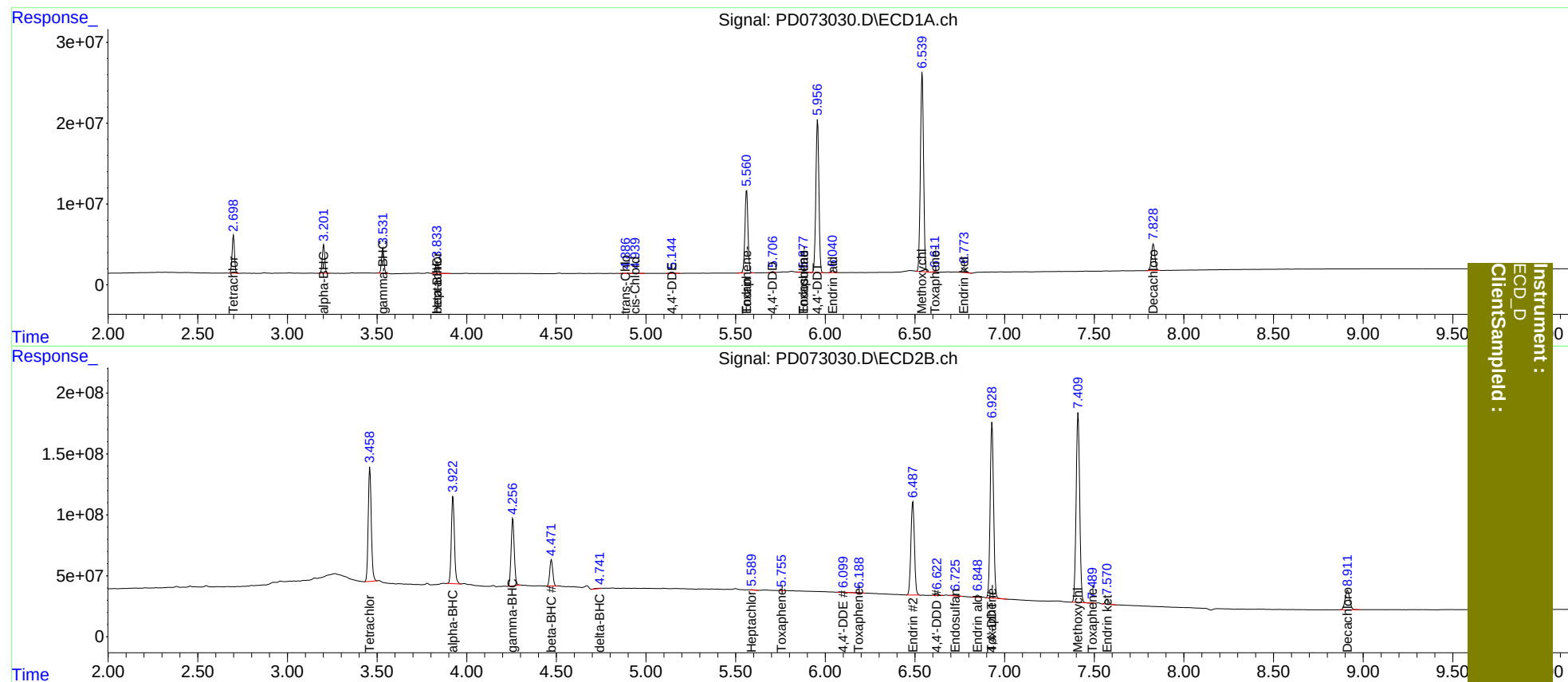
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	43264111	1114.8E6	18.042	17.065
27)	SA Decachlor...	7.830	8.913	44030968	286.8E6	19.296	19.377
Target Compounds							
2)	A alpha-BHC	3.202	3.923	33185953	863.4E6	9.068	9.901
3)	MA gamma-BHC...	3.533	4.257	29572994	677.1E6	8.911	9.979
4)	MA Heptachlor	3.835f	4.816	15605177	3142208	4.671	<MDL #
5)	MB Aldrin	0.000	5.157	0	1028361	N.D.	<MDL
6)	B beta-BHC	3.835	4.472	15605177	257.7E6	9.720	9.644
7)	B delta-BHC	0.000	4.742f	0	8787247	N.D.	0.162
8)	B Heptachlo...	0.000	5.590	0	5099429	N.D.	0.151
9)	A Endosulfan I	0.000	5.966	0	1159859	N.D.	<MDL
10)	B trans-Chl...	4.887	5.853	360973	-527683	0.117	N.D. #
11)	B cis-Chlor...	4.941	5.920	378113	640296	0.121	<MDL #
12)	B 4,4'-DDE	5.145	6.101	511832	6651838	0.171	0.222 #
13)	MA Dieldrin	0.000	6.284	0	1276015	N.D.	<MDL
14)	MA Endrin	5.561	6.488	119.6E6	1045.4E6	44.111	42.379
15)	B Endosulfa...	5.878	6.726	2140776	18064795	0.795	0.748
16)	A 4,4'-DDD	5.707	6.623	1247272	24498353	0.518	1.069 #
17)	MA 4,4'-DDT	5.957	6.930	222.8E6	1903.0E6	99.619	88.608
18)	B Endrin al...	6.041	6.849	3127472	24557684	1.448	1.296
19)	B Endosulfa...	6.196f	0.000	130672	0	<MDL	N.D. #
20)	A Methoxychlor	6.541	7.410	300.5E6	2162.8E6	239.943	231.795
21)	B Endrin ke...	6.774	7.572	9173070	54574962	3.142	2.444
22)	Toxaphene-1	0.000	5.755	0	1509435	N.D.	12.845
23)	Toxaphene-2	5.561f	6.188f	119.6E6	4831926	7647.642	22.548 #
24)	Toxaphene-3	5.878	6.930f	2140776	1903.0E6	99.596	3790.659 #
25)	Toxaphene-4	6.612f	0.000	259608	0	2.999	N.D. #
26)	Toxaphene-5	6.978	7.490	-94041	1586479	N.D.	5.808

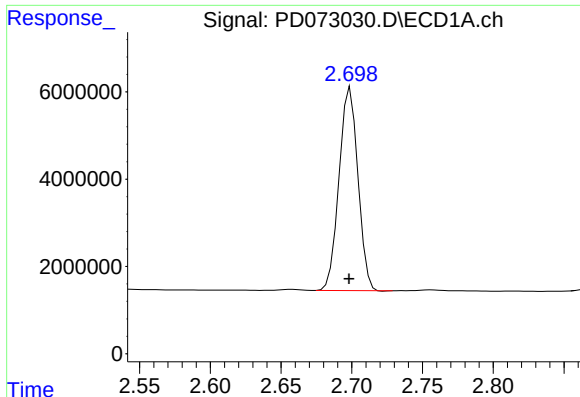
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111722\
Data File : PD073030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 01:55
Operator : AR\AJ
Sample : PEM354
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 06:31:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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

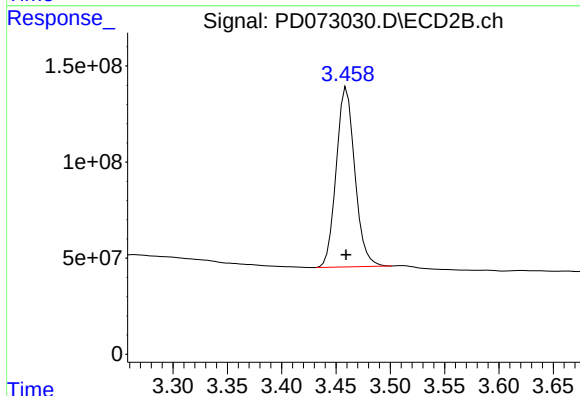




#1 Tetrachloro-m-xylene

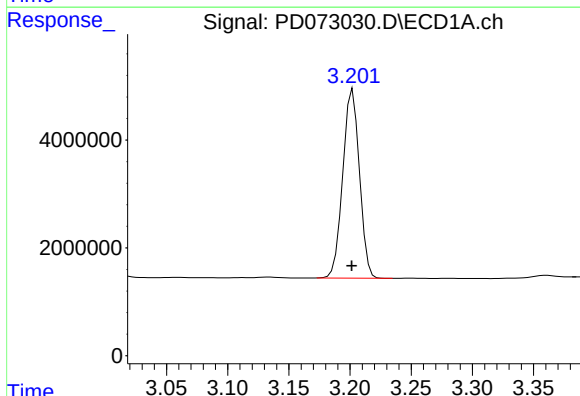
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 43264111
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



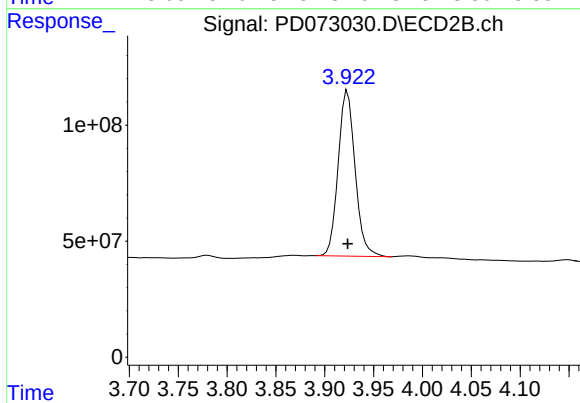
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1114759673
Conc: 17.07 ng/ml



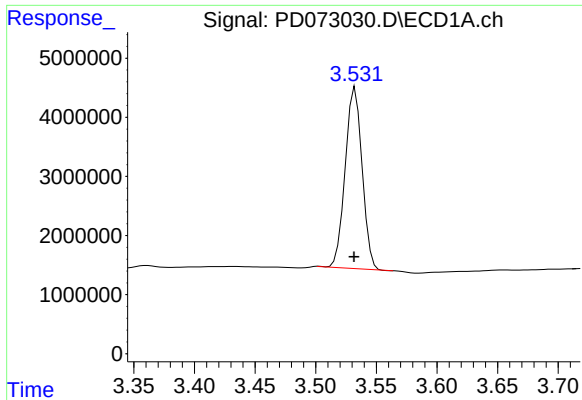
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 33185953
Conc: 9.07 ng/ml



#2 alpha-BHC

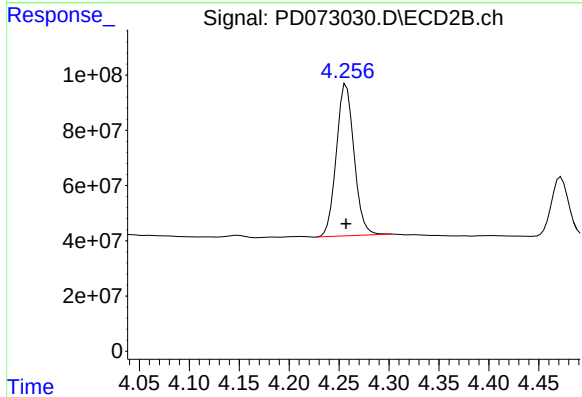
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 863386212
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

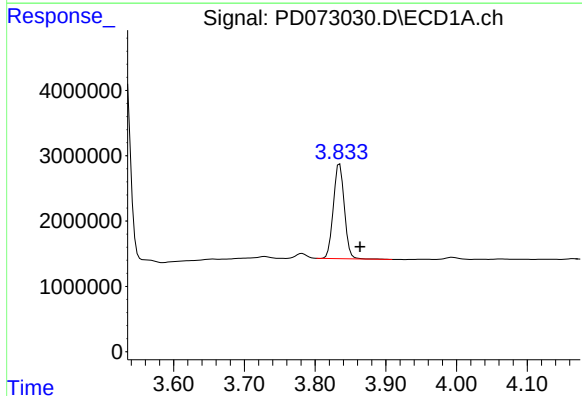
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 29572994
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



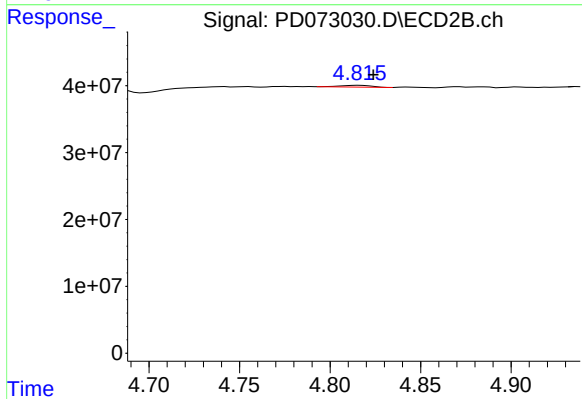
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 677105714
Conc: 9.98 ng/ml



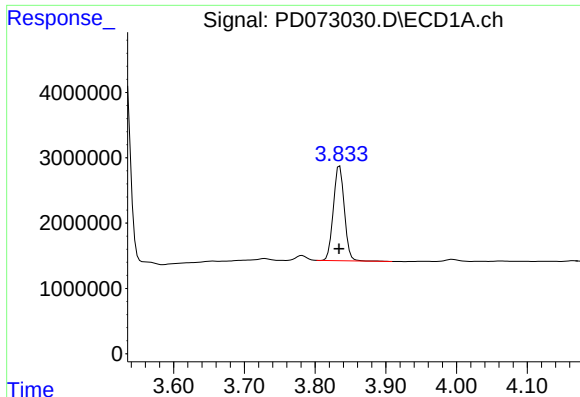
#4 Heptachlor

R.T.: 3.835 min
Delta R.T.: -0.029 min
Response: 15605177
Conc: 4.67 ng/ml



#4 Heptachlor

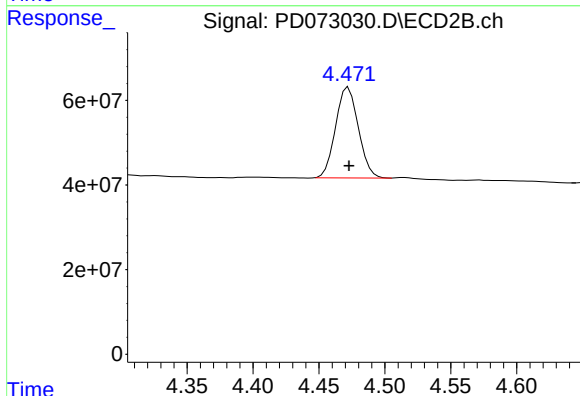
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 3142208
Conc: N.D.



#6 beta-BHC

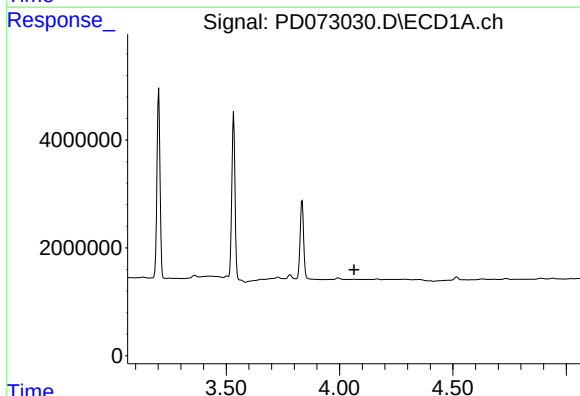
R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 15605177
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



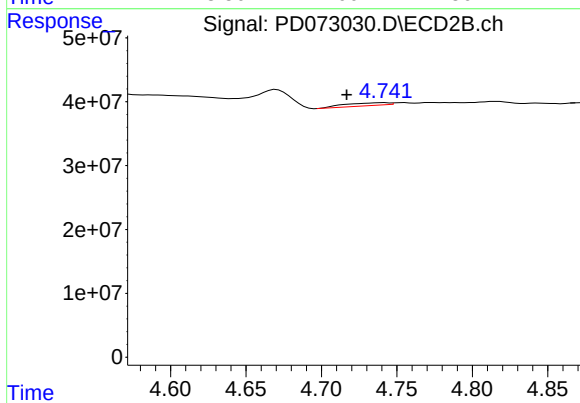
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 257685266
Conc: 9.64 ng/ml



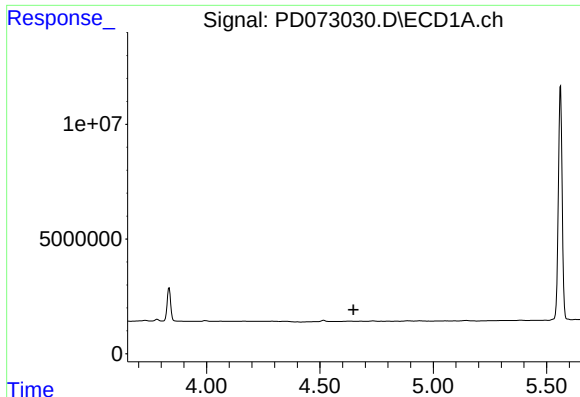
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



#7 delta-BHC

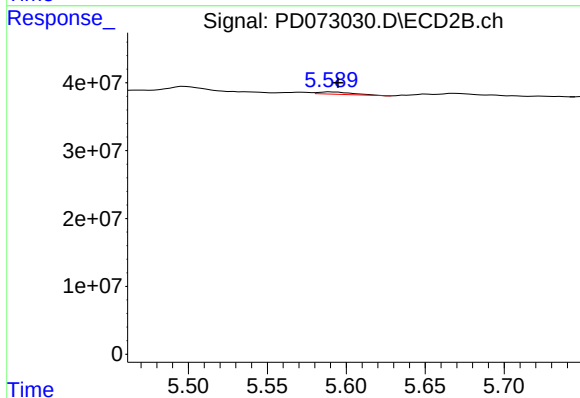
R.T.: 4.742 min
Delta R.T.: 0.025 min
Response: 8787247
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

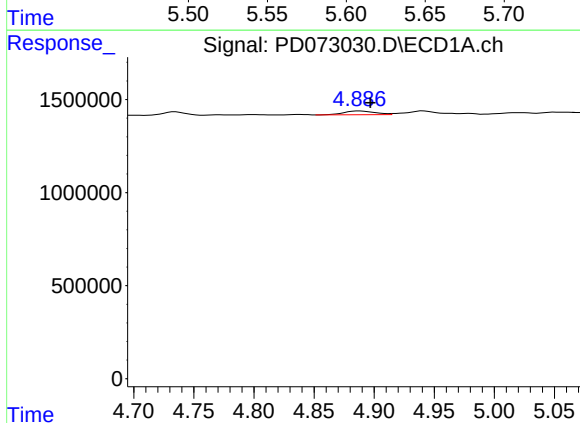
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



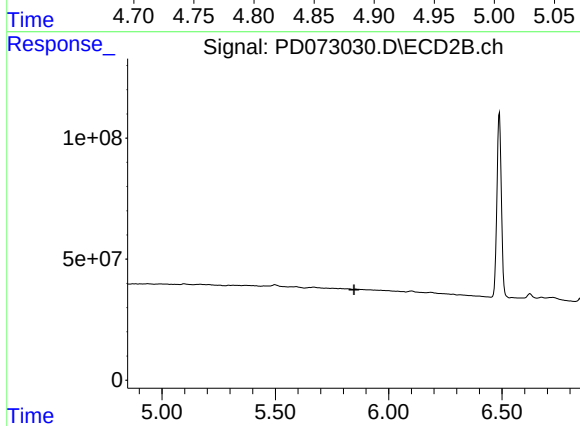
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 5099429
Conc: 0.15 ng/ml



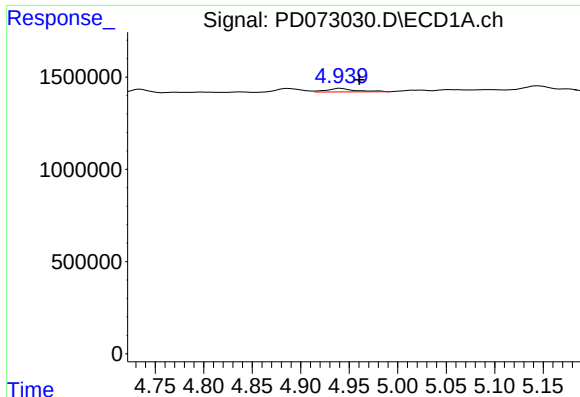
#10 trans-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 360973
Conc: 0.12 ng/ml



#10 trans-Chlordane

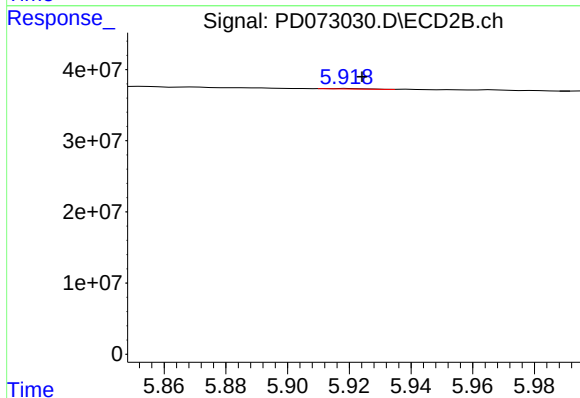
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -527683
Conc: N.D.



#11 cis-Chlordane

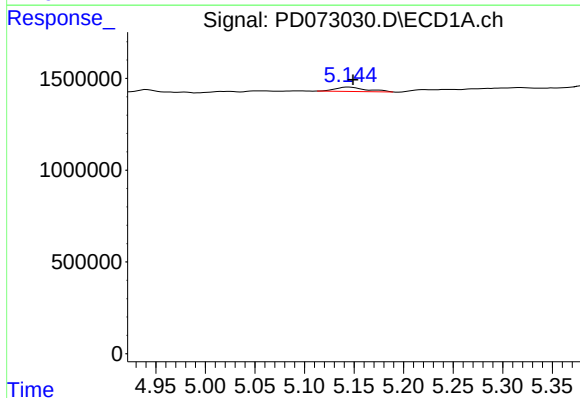
R.T.: 4.941 min
Delta R.T.: -0.020 min
Response: 378113
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



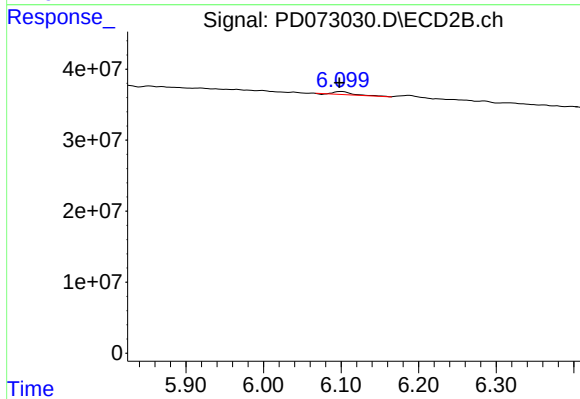
#11 cis-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 640296
Conc: N.D.



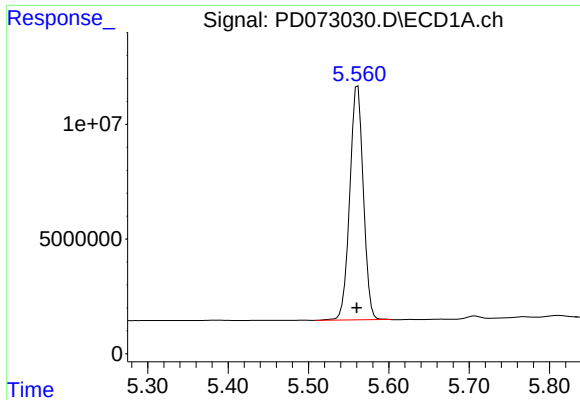
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 511832
Conc: 0.17 ng/ml



#12 4,4'-DDE

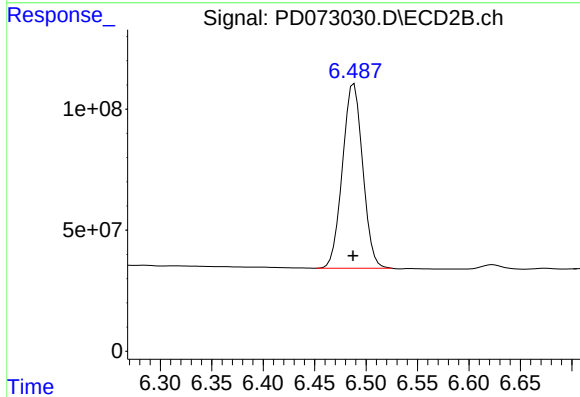
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 6651838
Conc: 0.22 ng/ml



#14 Endrin

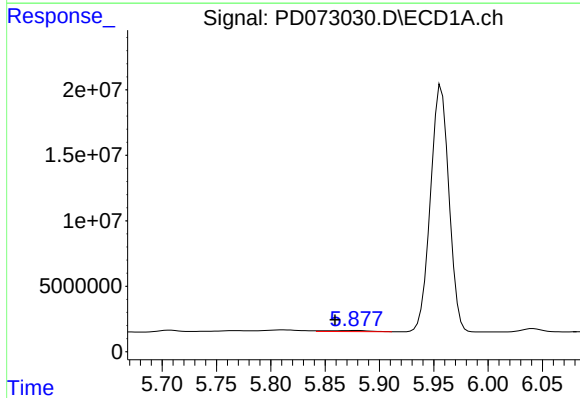
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 119586458
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



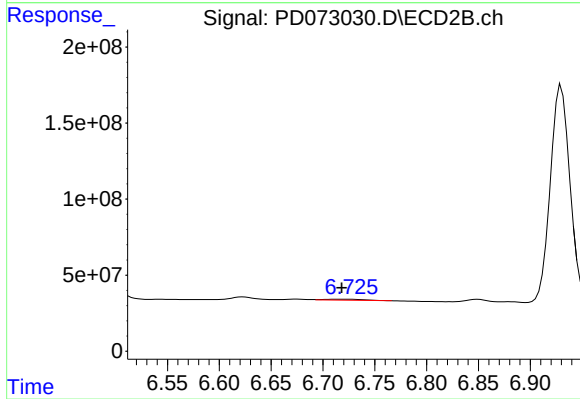
#14 Endrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 1045380185
Conc: 42.38 ng/ml



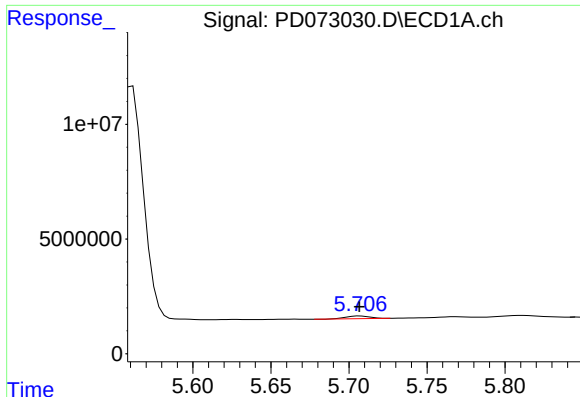
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: 2140776
Conc: 0.79 ng/ml



#15 Endosulfan II

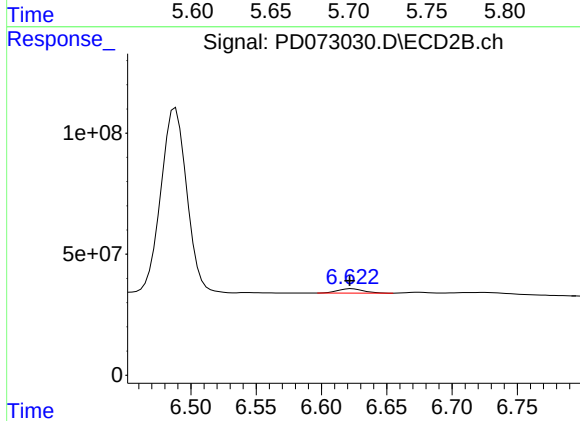
R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 18064795
Conc: 0.75 ng/ml



#16 4,4'-DDD

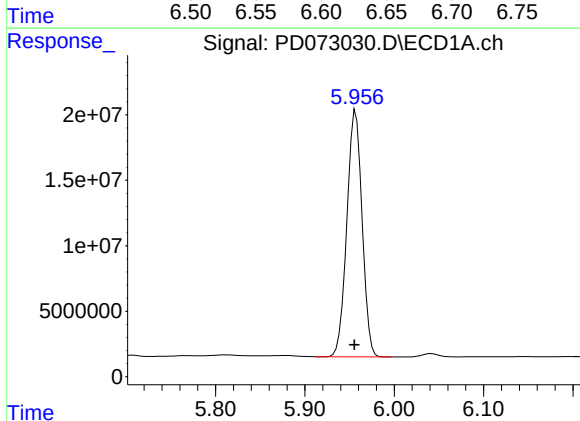
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1247272
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



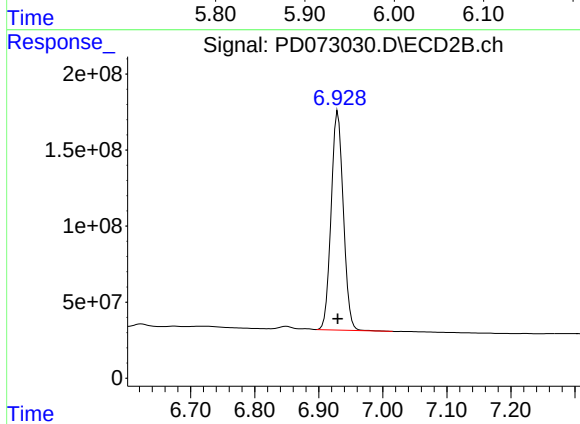
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 24498353
Conc: 1.07 ng/ml



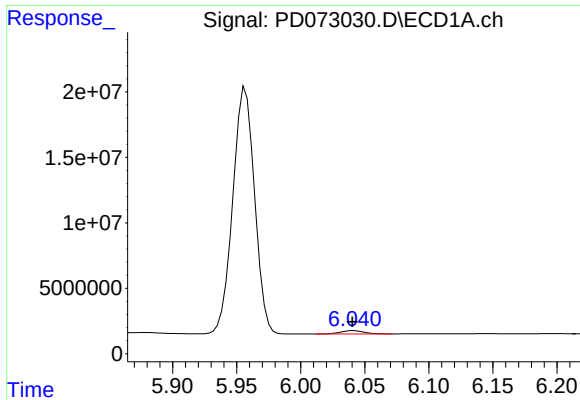
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 222843953
Conc: 99.62 ng/ml



#17 4,4'-DDT

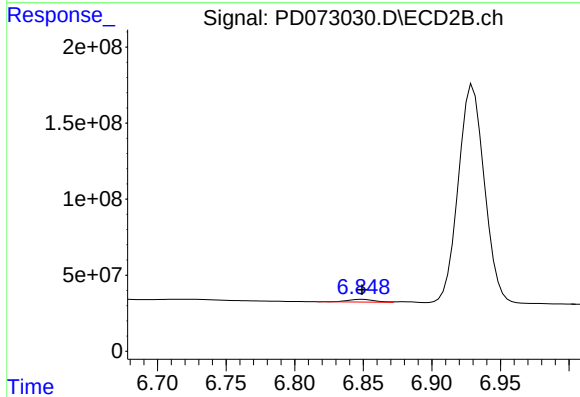
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1903036607
Conc: 88.61 ng/ml



#18 Endrin aldehyde

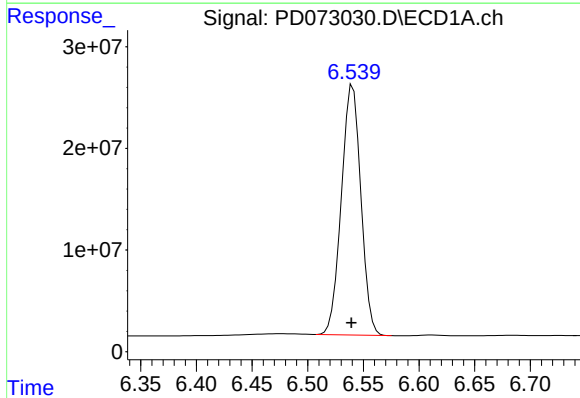
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 3127472
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



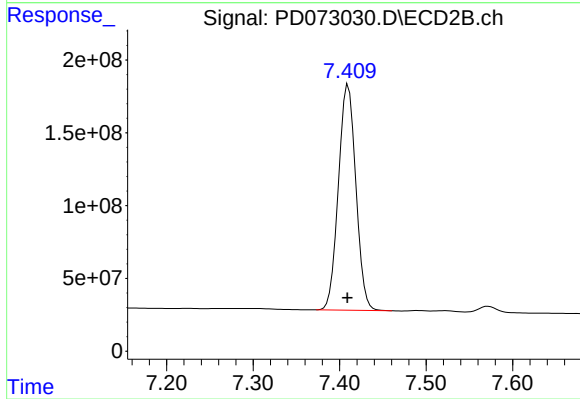
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 24557684
Conc: 1.30 ng/ml



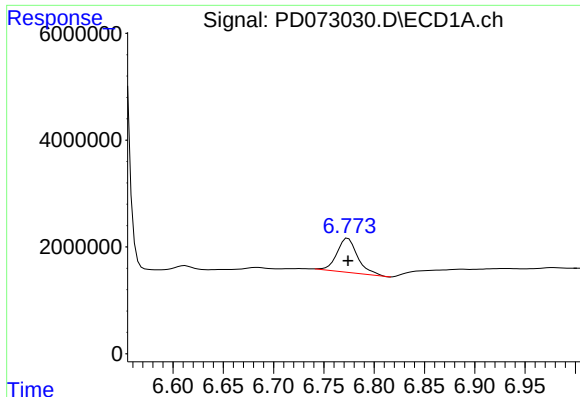
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 300520934
Conc: 239.94 ng/ml



#20 Methoxychlor

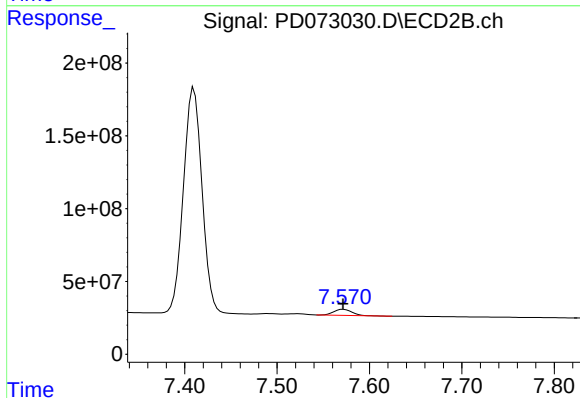
R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 2162758639
Conc: 231.80 ng/ml



#21 Endrin ketone

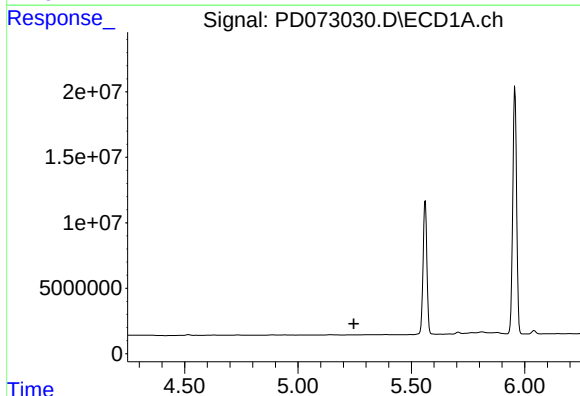
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 9173070
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



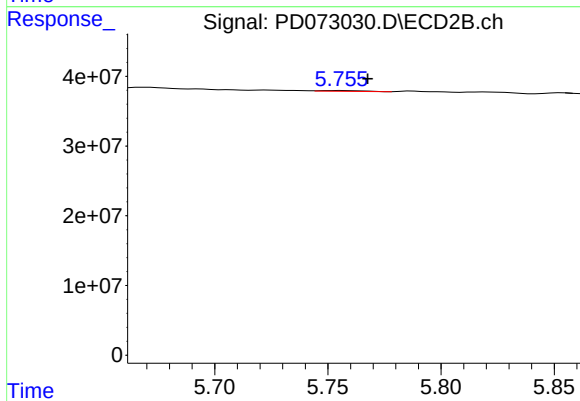
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 54574962
Conc: 2.44 ng/ml



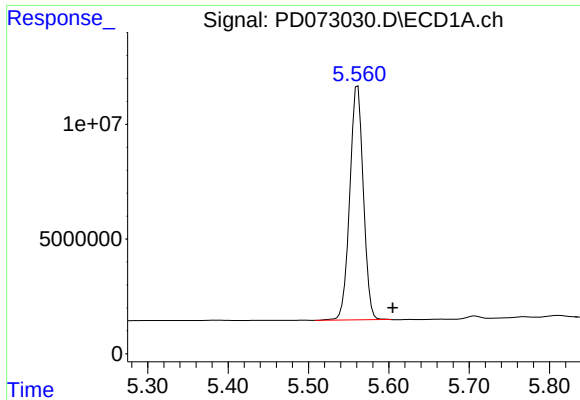
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

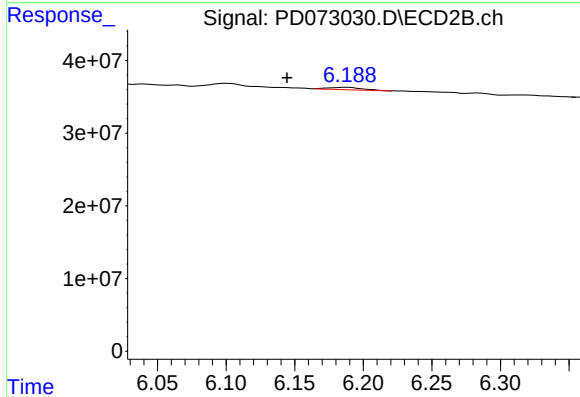
R.T.: 5.755 min
Delta R.T.: -0.013 min
Response: 1509435
Conc: 12.85 ng/ml



#23 Toxaphene-2

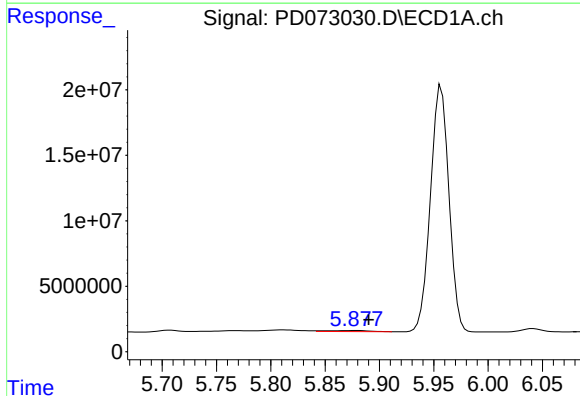
R.T.: 5.561 min
Delta R.T.: -0.043 min
Response: 119586458
Conc: 7647.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



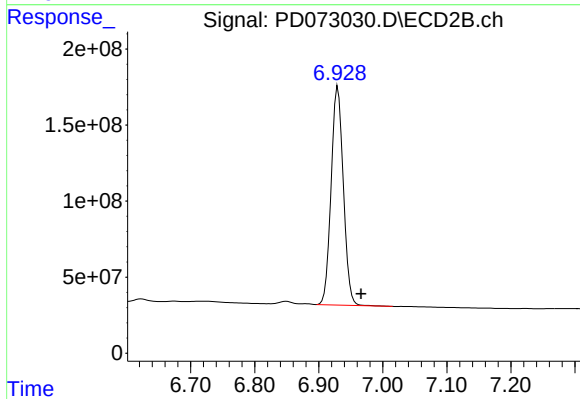
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.044 min
Response: 4831926
Conc: 22.55 ng/ml



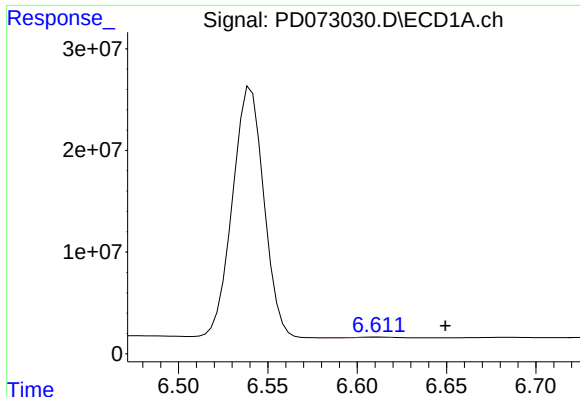
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 2140776
Conc: 99.60 ng/ml



#24 Toxaphene-3

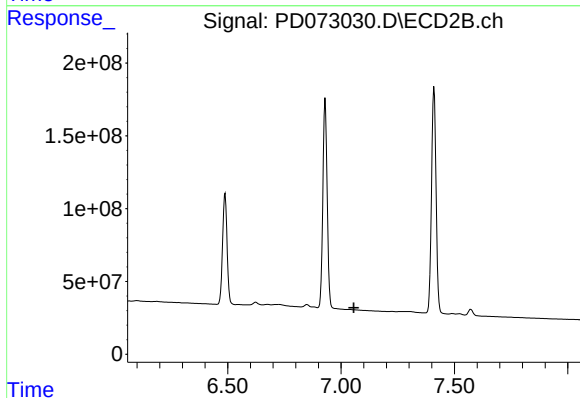
R.T.: 6.930 min
Delta R.T.: -0.036 min
Response: 1903036607
Conc: 3790.66 ng/ml



#25 Toxaphene-4

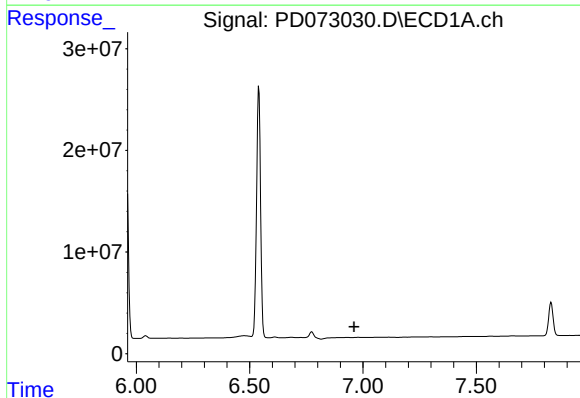
R.T.: 6.612 min
Delta R.T.: -0.038 min
Response: 259608
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



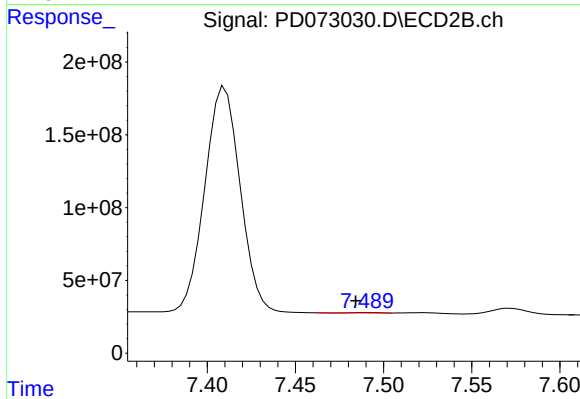
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



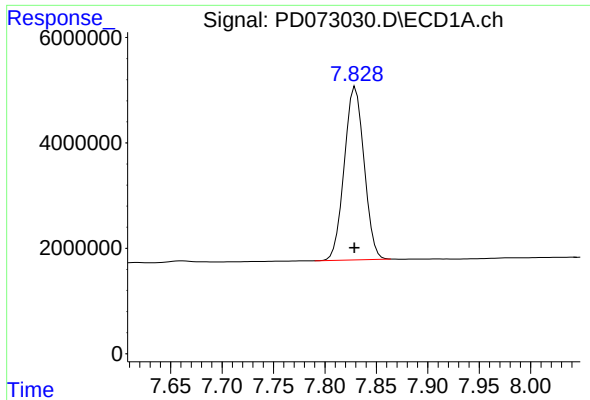
#26 Toxaphene-5

R.T.: 6.978 min
Delta R.T.: 0.018 min
Response: -94041
Conc: N.D.



#26 Toxaphene-5

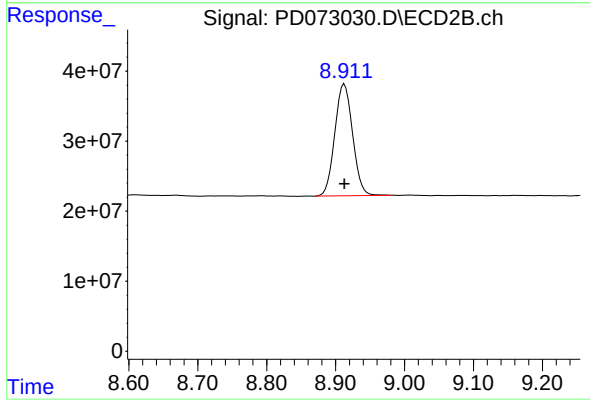
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 1586479
Conc: 5.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 44030968
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 286751793
Conc: 19.38 ng/ml