

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 09:01
 Operator : SG\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:14:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.962	17498419	24911734	19.626	18.503
27)	SA Decachlor...	7.967	8.998	17771233	25386814	19.408	19.457
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12617442	18107389	10.047	9.308
3)	MA gamma-BHC...	3.992	4.631	11578817	17145599	9.771	9.298
4)	MA Heptachlor	4.243f	0.000	5316739	0	5.843	N.D. #
6)	B beta-BHC	4.243	4.799	5316739	8749061	10.002	9.895
8)	B Heptachlo...	0.000	5.818	0	7497721	N.D.	4.391
9)	A Endosulfan I	0.000	6.148	0	226272	N.D.	0.138
10)	B trans-Chl...	0.000	6.120f	0	338005	N.D.	0.192
11)	B cis-Chlor...	0.000	6.120	0	338005	N.D.	0.197
12)	B 4,4'-DDE	0.000	6.287	0	287612	N.D.	0.171
13)	MA Dieldrin	0.000	6.444	0	456596	N.D.	0.252
14)	MA Endrin	5.779	6.653	46907968	71143198	52.369	50.934
15)	B Endosulfa...	0.000	6.867	0	766526	N.D.	0.493
16)	A 4,4'-DDD	0.000	6.775	0	1424529	N.D.	0.996
17)	MA 4,4'-DDT	6.149	7.073	77180972	139.8E6	113.838	103.146
18)	B Endrin al...	0.000	6.984	0	207618	N.D.	0.157
20)	A Methoxychlor	6.697	7.530	92548641	184.1E6	253.788	238.771
21)	B Endrin ke...	0.000	7.675	0	1212528	N.D.	0.757
22)	Toxaphene-1	0.000	6.356	0	812187	N.D.	104.011
23)	Toxaphene-2	0.000	6.653	0	71143198	N.D.	7304.705
24)	Toxaphene-3	0.000	7.073	0	139.8E6	N.D.	10307.818
25)	Toxaphene-4	6.149	7.073	77180972	139.8E6	5053.231	3628.363 #
26)	Toxaphene-5	0.000	7.614	0	583312	N.D.	32.146

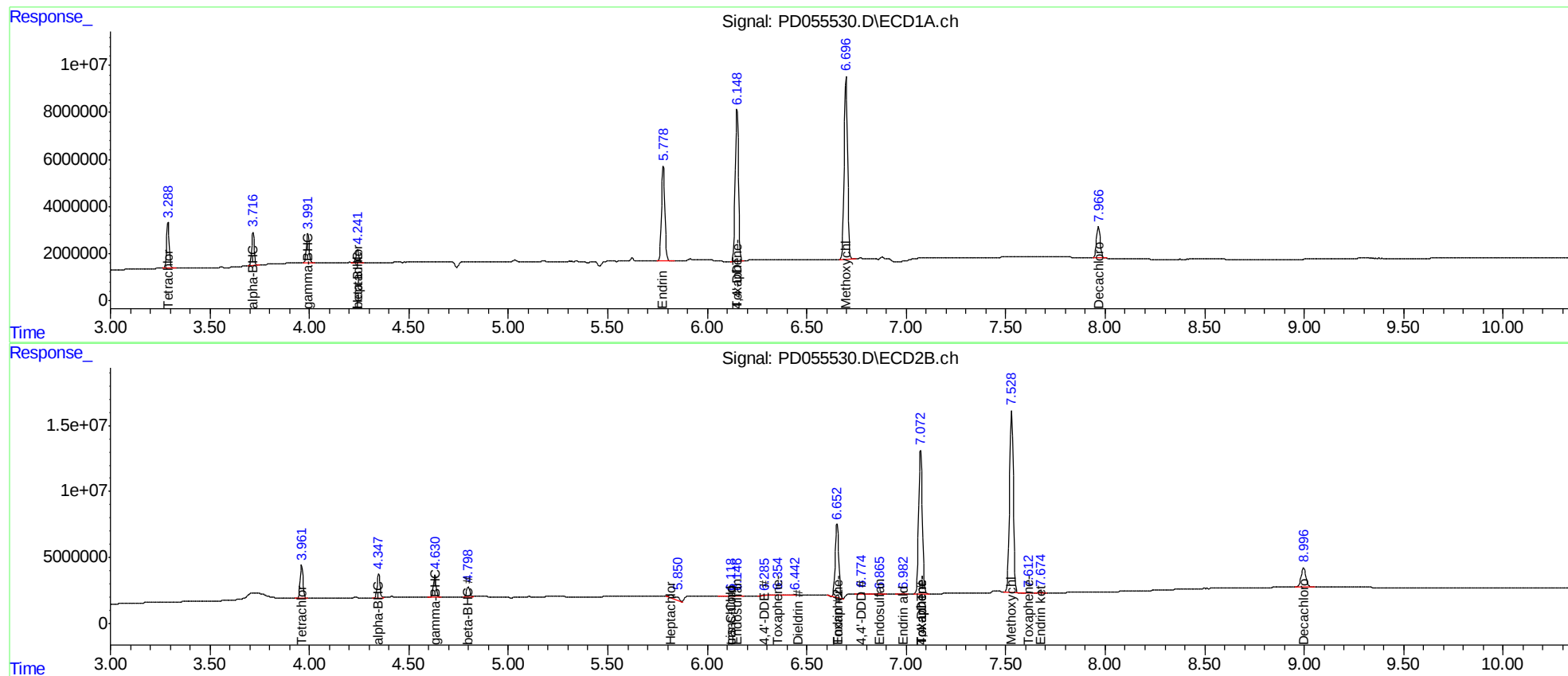
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

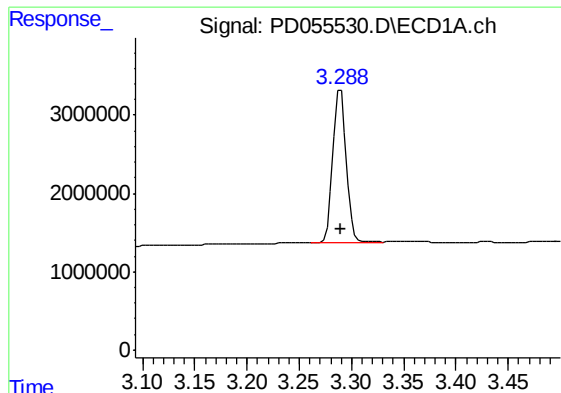
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:01
Operator : SG\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:14:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

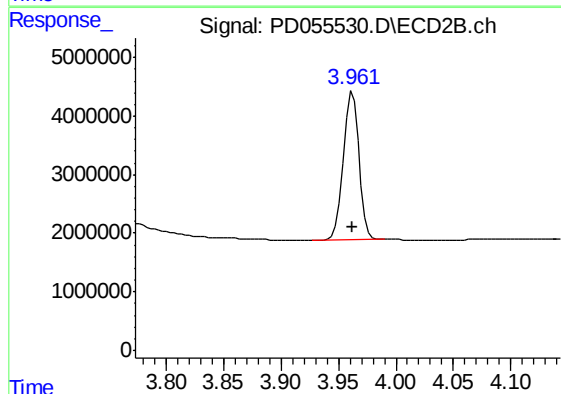




#1 Tetrachloro-m-xylene

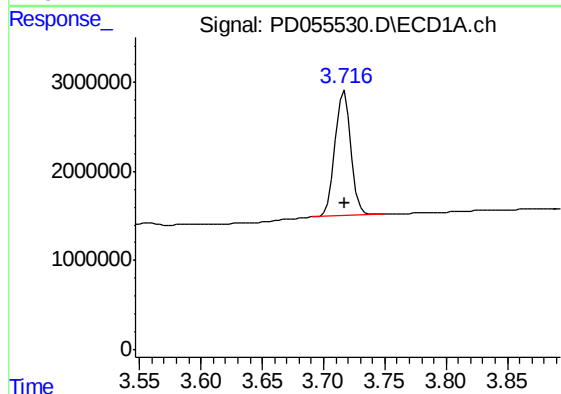
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17498419
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



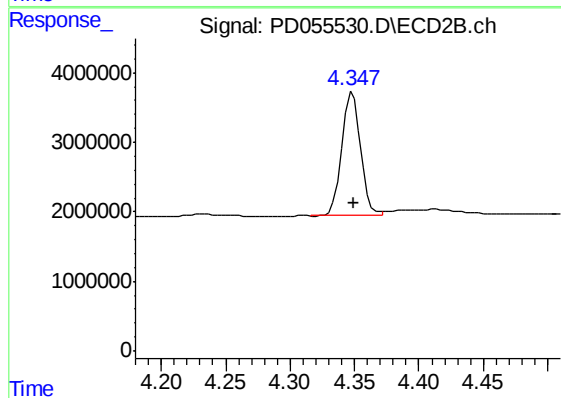
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24911734
Conc: 18.50 ng/ml



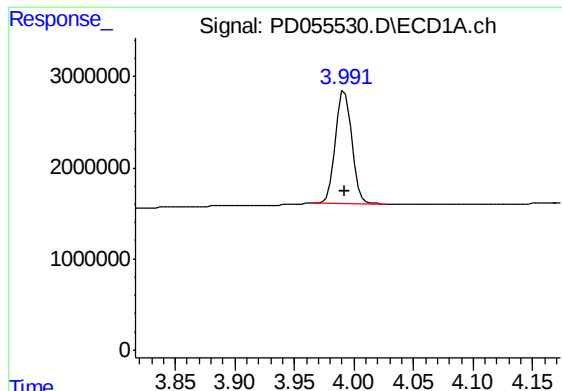
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12617442
Conc: 10.05 ng/ml



#2 alpha-BHC

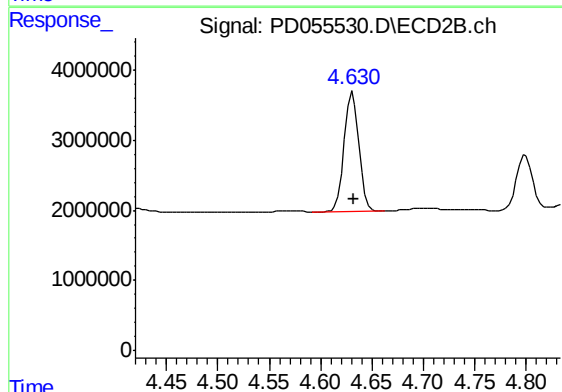
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 18107389
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

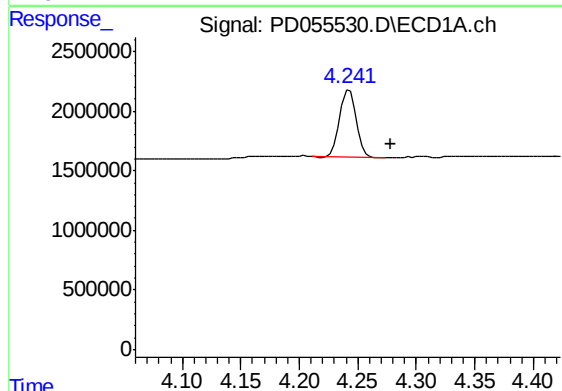
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11578817
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



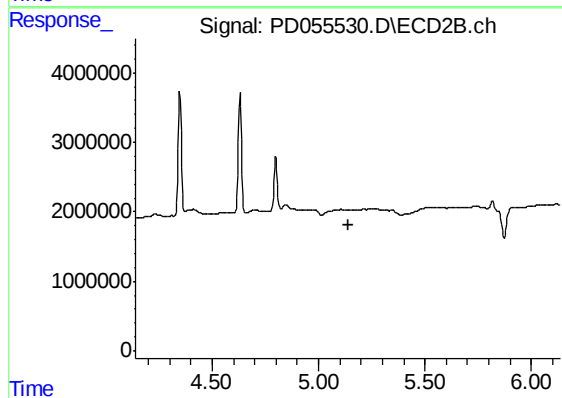
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 17145599
Conc: 9.30 ng/ml



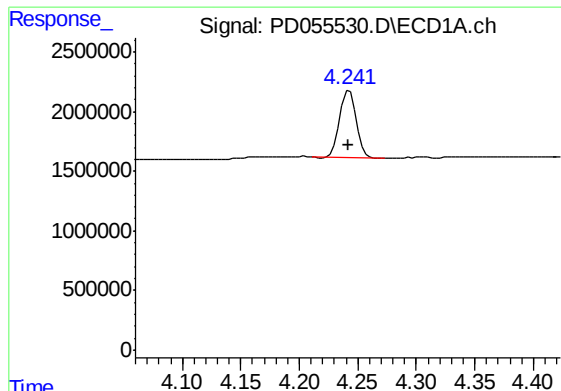
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.036 min
Response: 5316739
Conc: 5.84 ng/ml



#4 Heptachlor

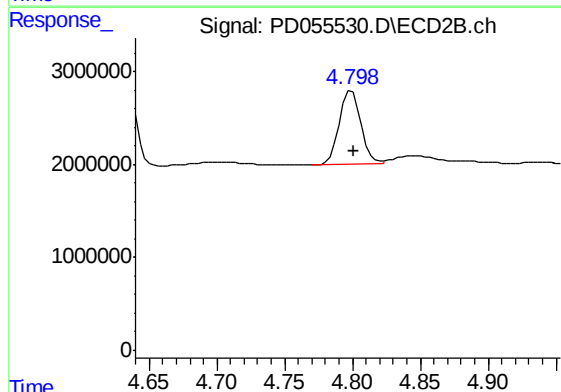
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

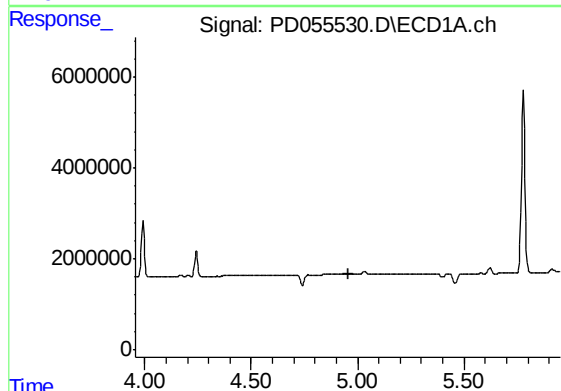
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 5316739
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



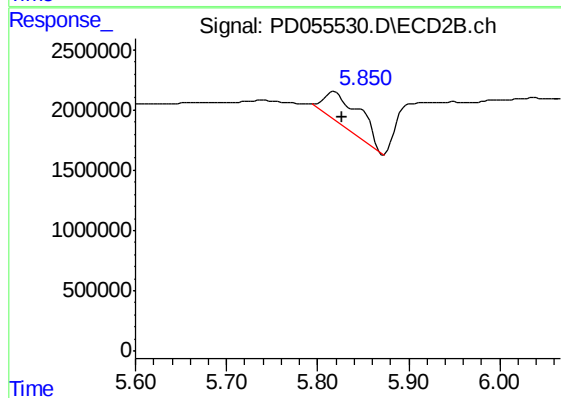
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 8749061
Conc: 9.89 ng/ml



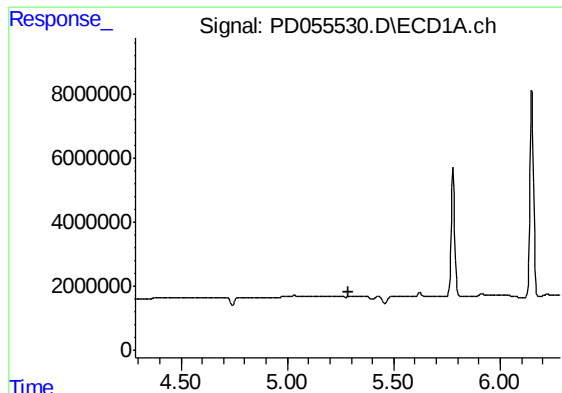
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

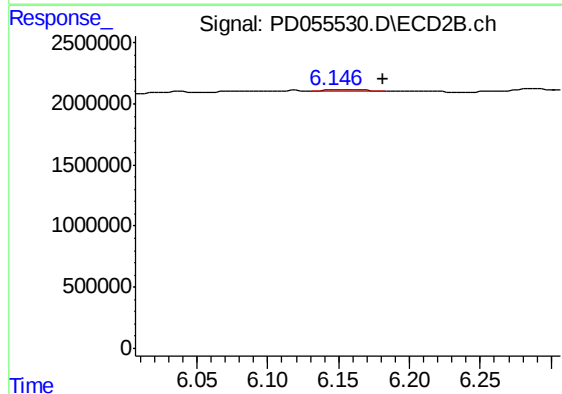
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 7497721
Conc: 4.39 ng/ml



#9 Endosulfan I

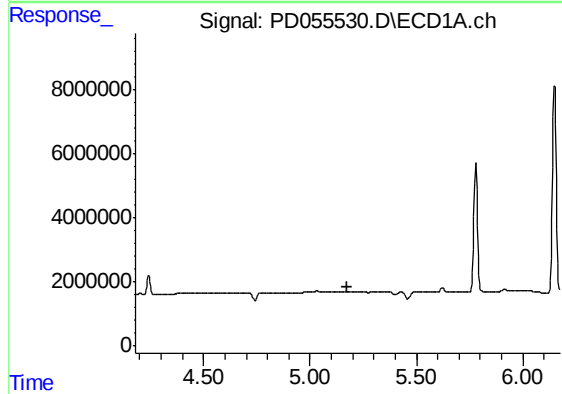
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



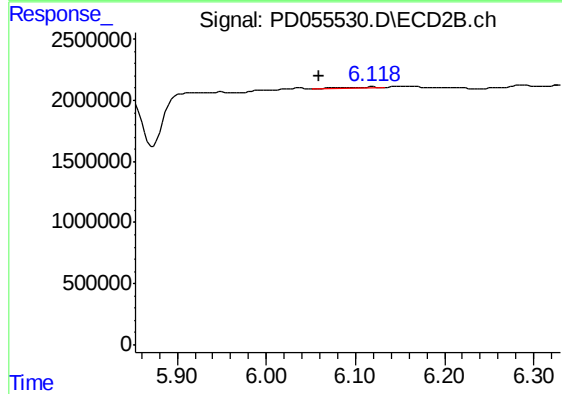
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.033 min
Response: 226272
Conc: 0.14 ng/ml



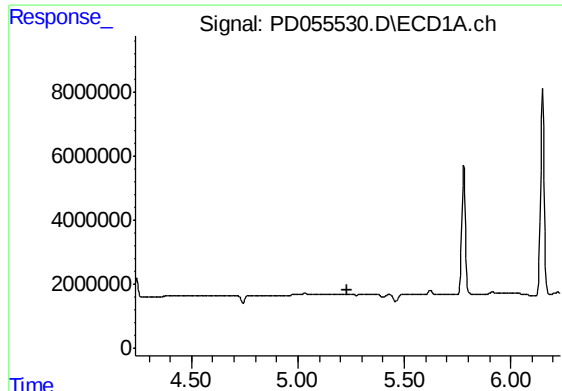
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

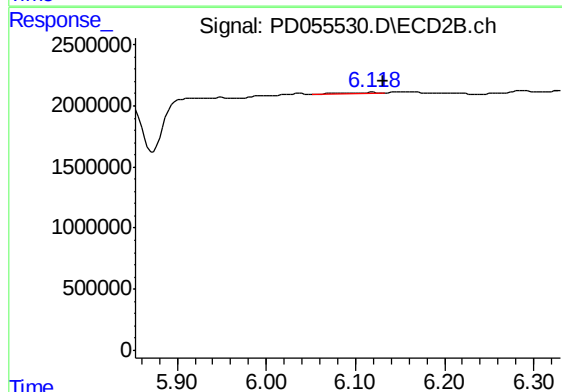
R.T.: 6.120 min
Delta R.T.: 0.060 min
Response: 338005
Conc: 0.19 ng/ml



#11 cis-Chlordane

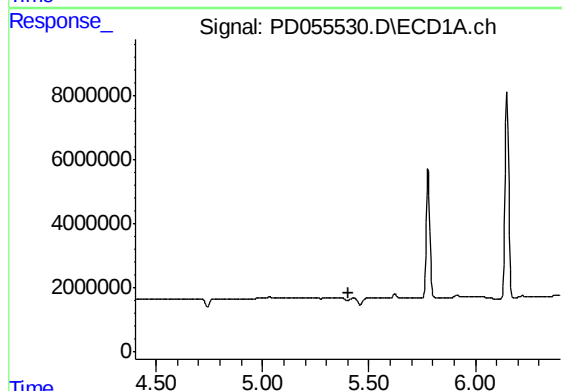
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



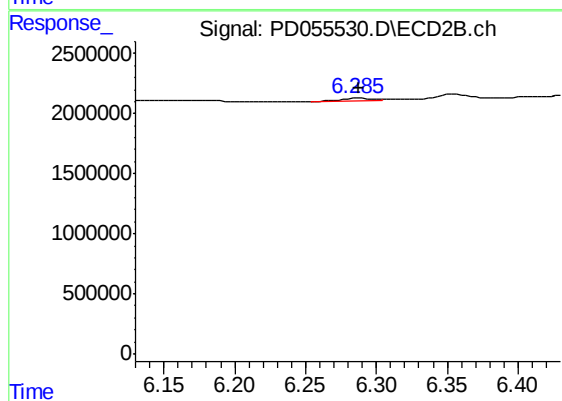
#11 cis-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.012 min
Response: 338005
Conc: 0.20 ng/ml



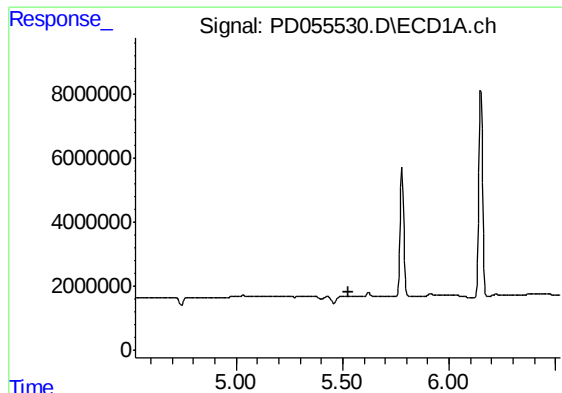
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

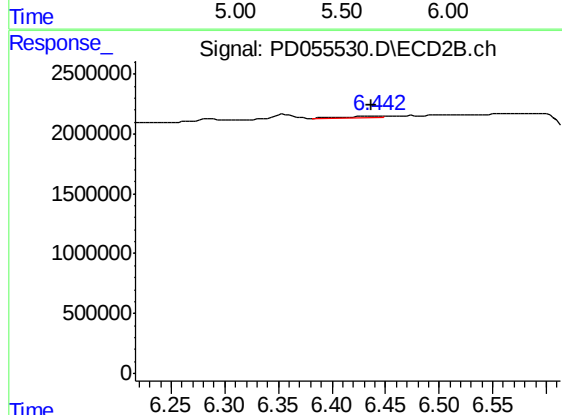
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 287612
Conc: 0.17 ng/ml



#13 Dielddrin

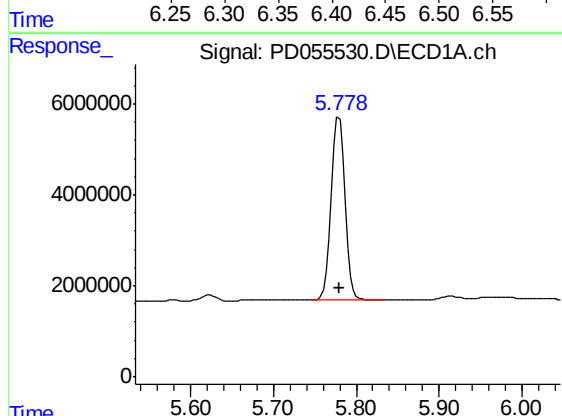
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



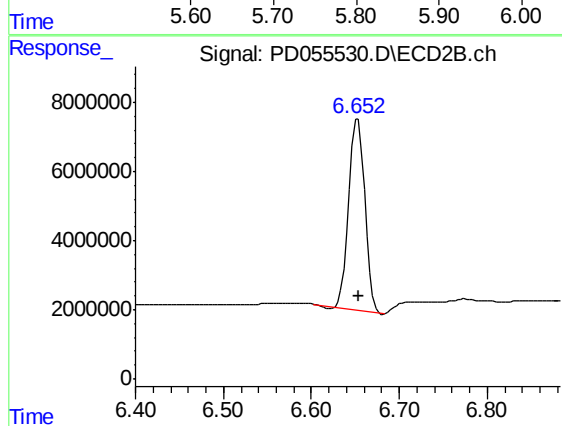
#13 Dielddrin

R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 456596
Conc: 0.25 ng/ml



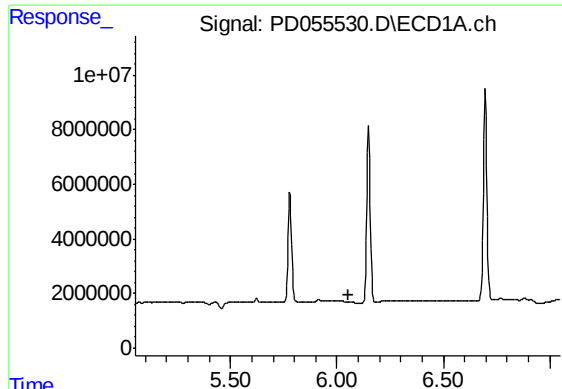
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 46907968
Conc: 52.37 ng/ml



#14 Endrin

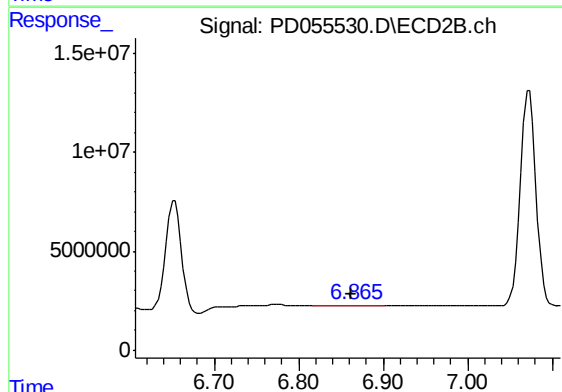
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 71143198
Conc: 50.93 ng/ml



#15 Endosulfan II

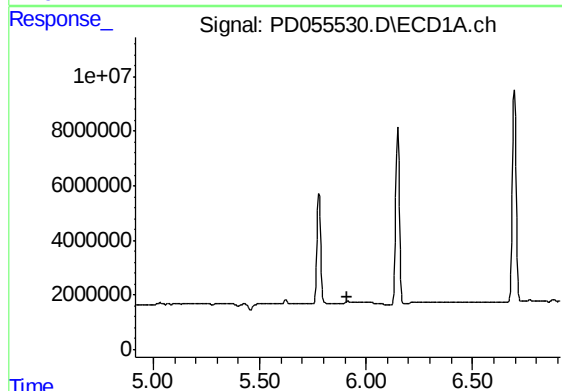
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



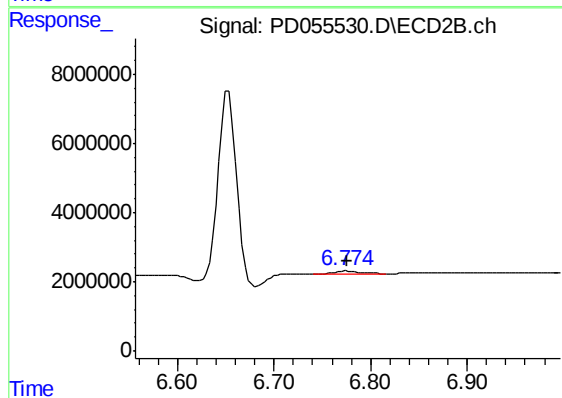
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.005 min
Response: 766526
Conc: 0.49 ng/ml



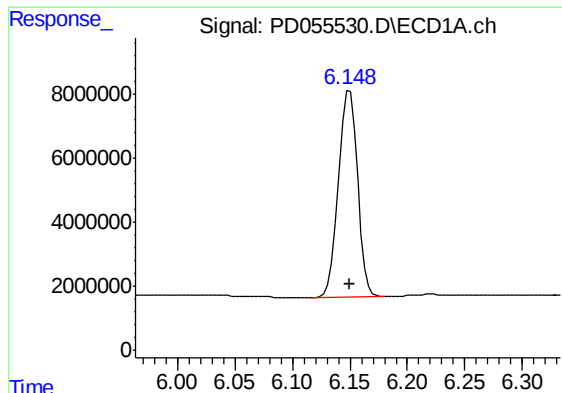
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

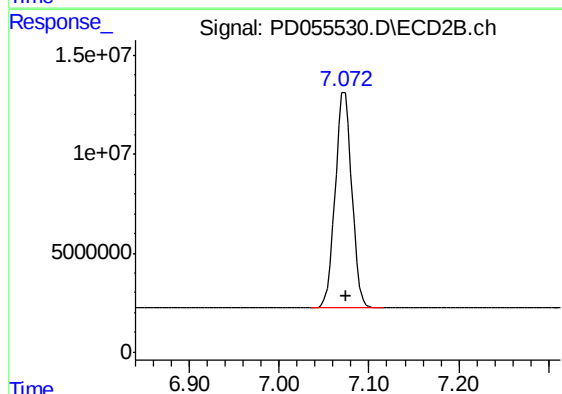
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1424529
Conc: 1.00 ng/ml



#17 4,4'-DDT

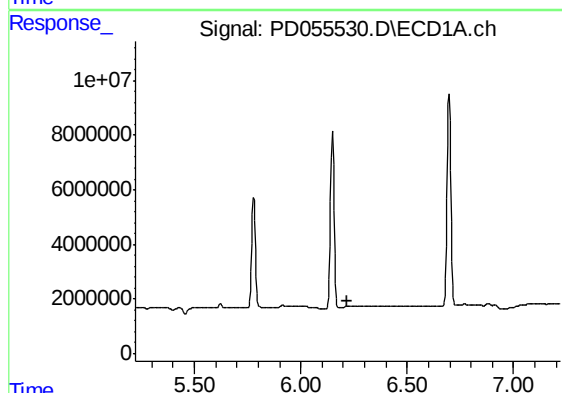
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 77180972
Conc: 113.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



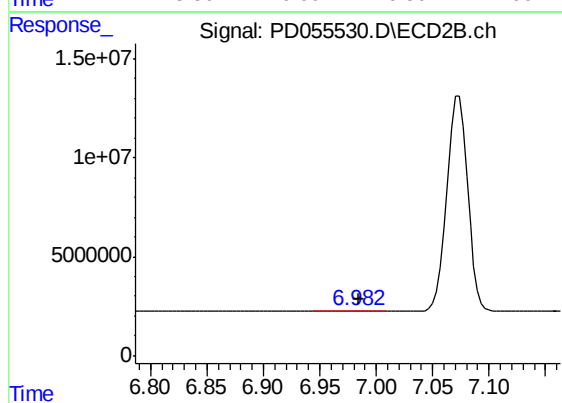
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 139806333
Conc: 103.15 ng/ml



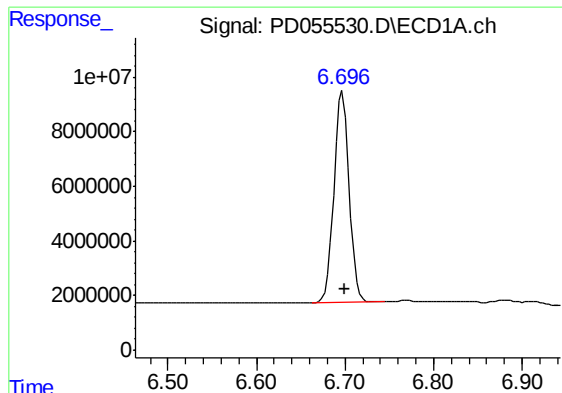
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

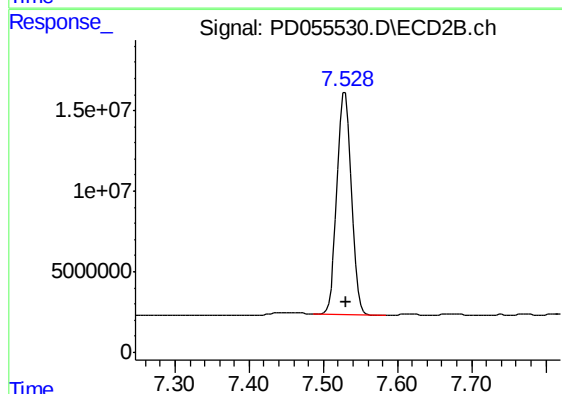
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 207618
Conc: 0.16 ng/ml



#20 Methoxychlor

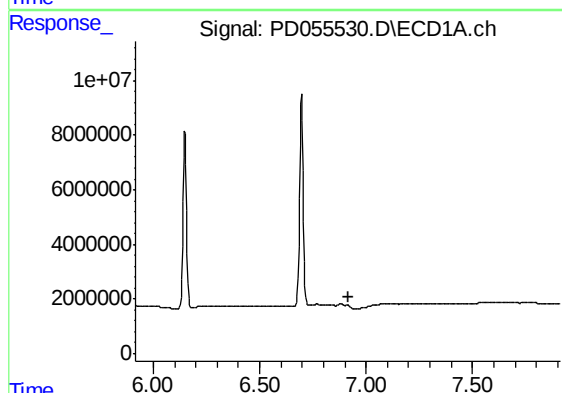
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 92548641
Conc: 253.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



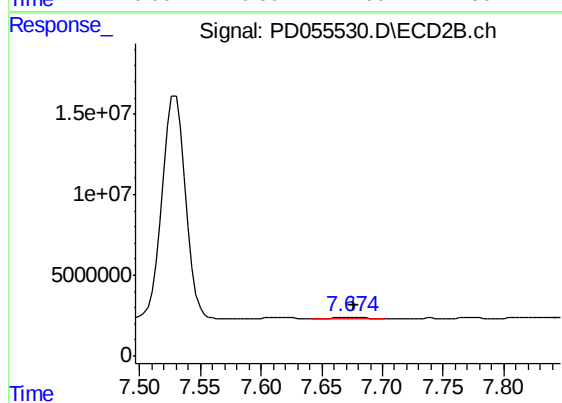
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 184075804
Conc: 238.77 ng/ml



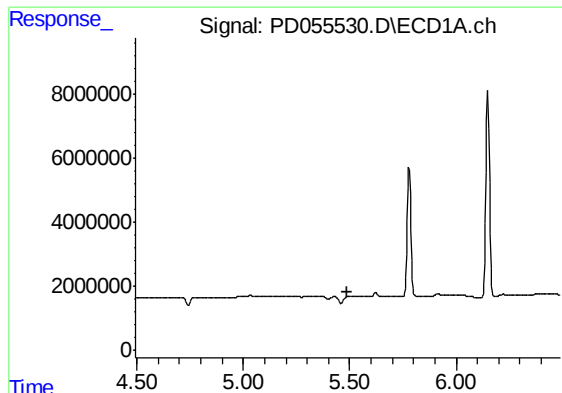
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

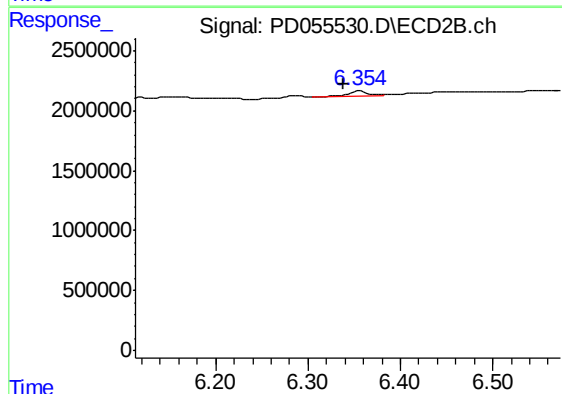
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1212528
Conc: 0.76 ng/ml



#22 Toxaphene-1

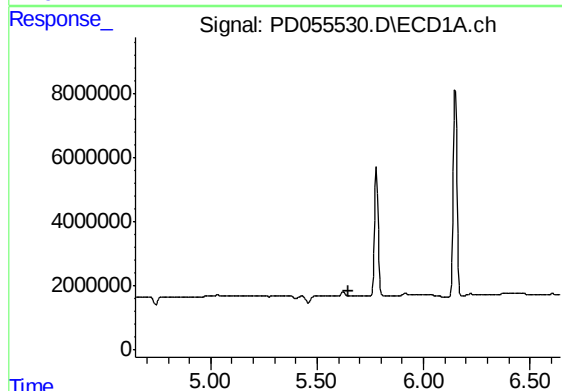
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



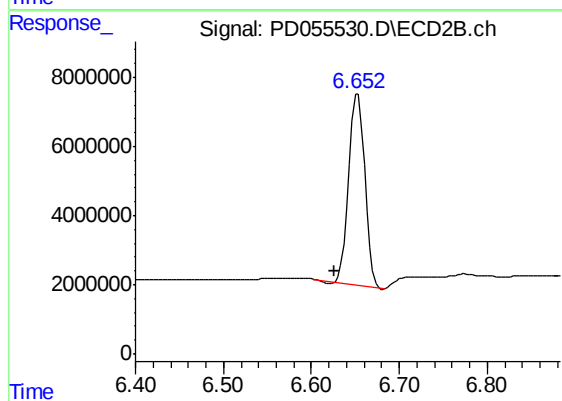
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.017 min
Response: 812187
Conc: 104.01 ng/ml



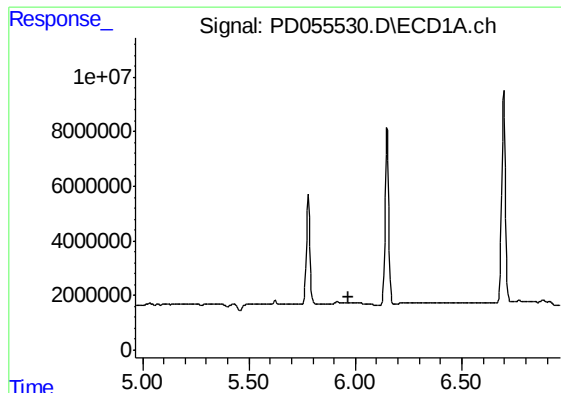
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

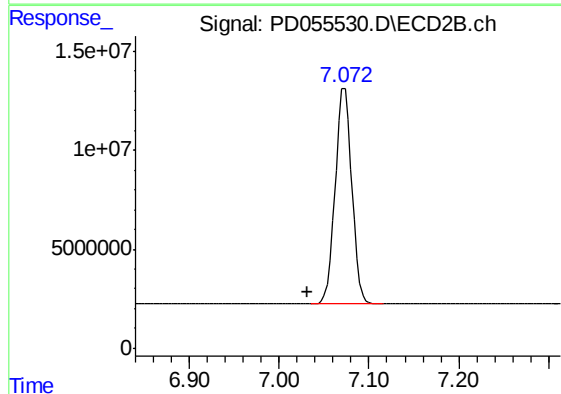
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 71143198
Conc: 7304.70 ng/ml



#24 Toxaphene-3

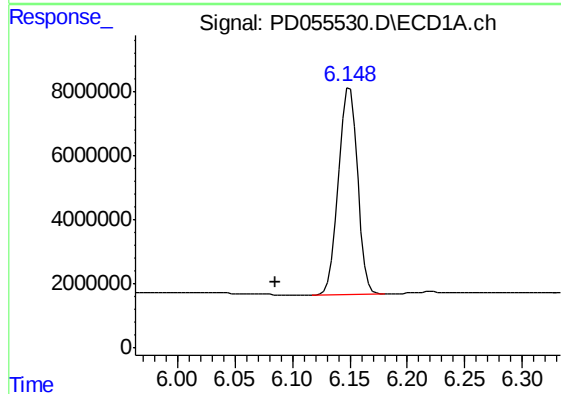
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



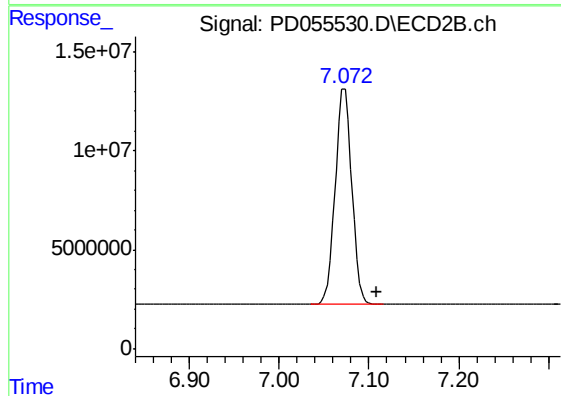
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 139806333
Conc: 10307.82 ng/ml



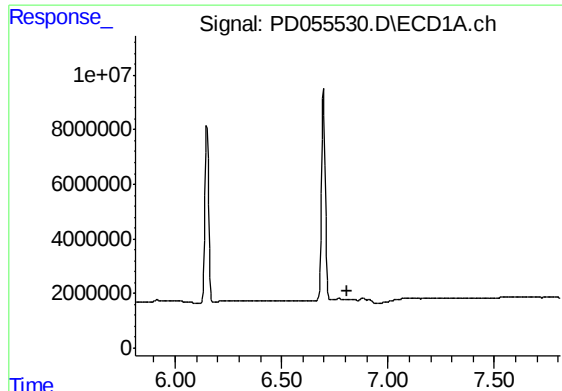
#25 Toxaphene-4

R.T.: 6.149 min
Delta R.T.: 0.064 min
Response: 77180972
Conc: 5053.23 ng/ml



#25 Toxaphene-4

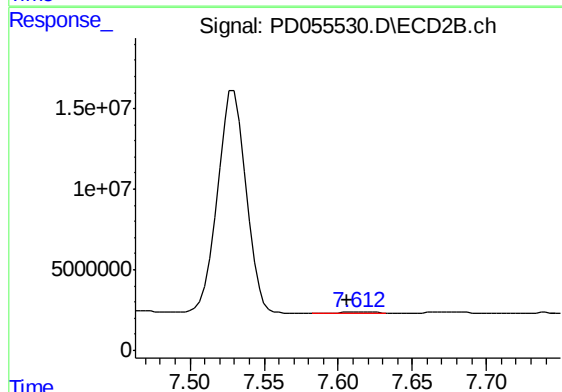
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 139806333
Conc: 3628.36 ng/ml



#26 Toxaphene-5

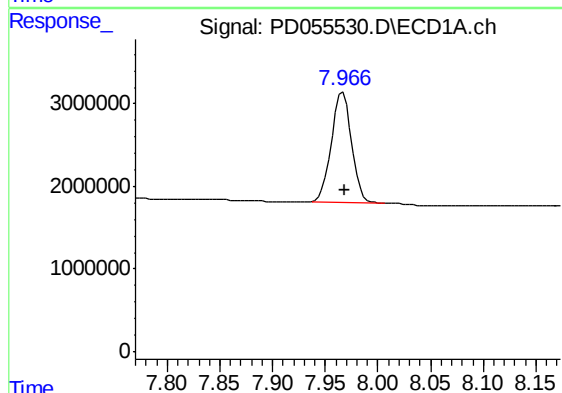
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



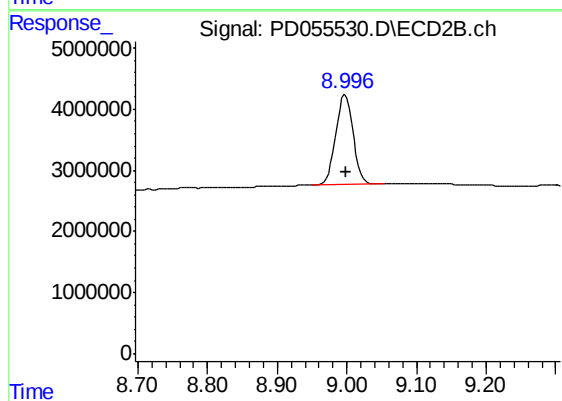
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 583312
Conc: 32.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 17771233
Conc: 19.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 25386814
Conc: 19.46 ng/ml