

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 15:09
 Operator : AR\AJ
 Sample : PEM252
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:00:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

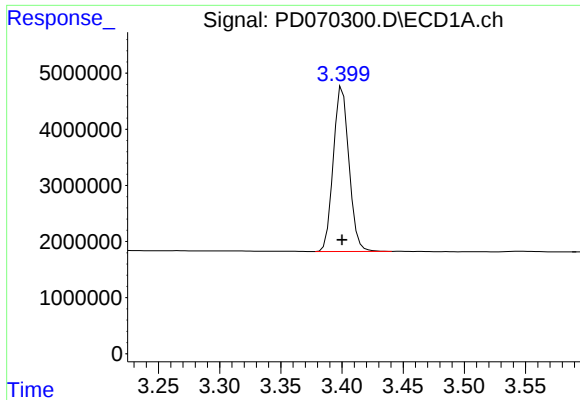
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.122	26213932	248.3E6	18.074	18.383
27)	SA Decachlor...	8.130	9.279	30334669	141.3E6	18.939	19.579
Target Compounds							
2)	A alpha-BHC	3.836	4.516	18867022	186.4E6	8.928	9.521
3)	MA gamma-BHC...	4.116	4.804	18011874	176.8E6	8.970	9.694
4)	MA Heptachlor	4.366f	5.282f	8706918	7396108	4.424	0.413 #
6)	B beta-BHC	4.366	4.968	8706918	76419189	9.728	9.660
9)	A Endosulfan I	0.000	6.381	0	1850013	N.D.	0.137
10)	B trans-Chl...	0.000	6.194f	0	3452112	N.D.	0.239
11)	B cis-Chlor...	0.000	6.342	0	1007077	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.467	0	2115888	N.D.	0.163
14)	MA Endrin	5.932	6.863	74258215	486.1E6	43.635	42.252
15)	B Endosulfa...	6.139f	7.067	3865768	6300107	2.382	0.573 #
16)	A 4,4'-DDD	6.061	6.977	1198745	13295821	0.792	1.204 #
17)	MA 4,4'-DDT	6.299	7.279	147.4E6	910.9E6	101.276	88.590
18)	B Endrin al...	6.374	7.192	1908452	9549989	1.534	1.135 #
20)	A Methoxychlor	6.849	7.733	203.6E6	1093.2E6	240.505	231.559
21)	B Endrin ke...	7.077	7.890	4761486	24799574	2.670	2.434
22)	Toxaphene-1	0.000	6.132	0	8918680	N.D.	280.280
23)	Toxaphene-2	6.139	6.735	3865768	370864	356.653	3.022 #
24)	Toxaphene-3	6.299f	7.279f	147.4E6	910.9E6	5336.977	3366.609 #
25)	Toxaphene-4	6.920f	7.369f	357517	-686514	10.996	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 17:00:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

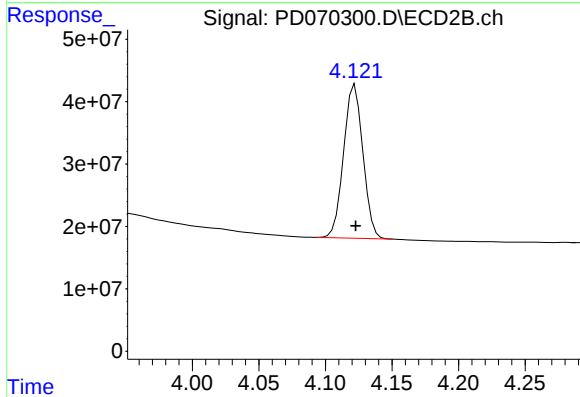




#1 Tetrachloro-m-xylene

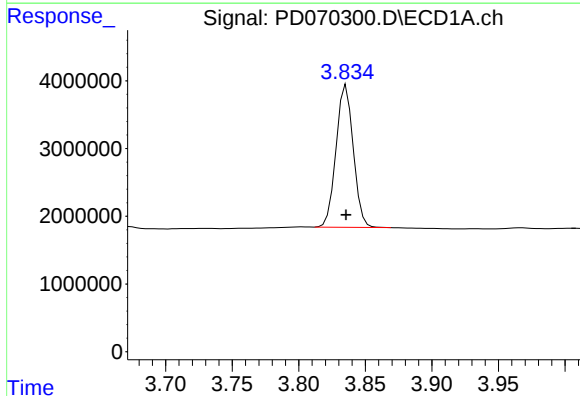
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 26213932
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



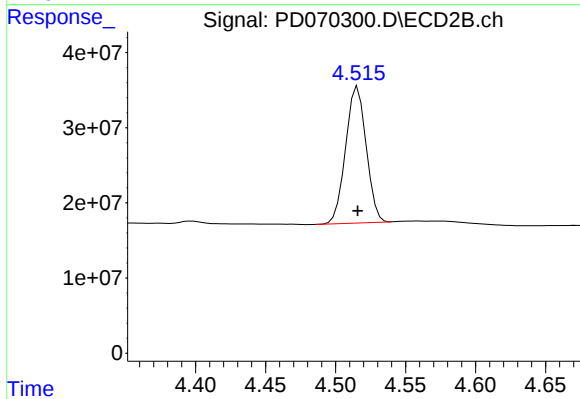
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 248330710
Conc: 18.38 ng/ml



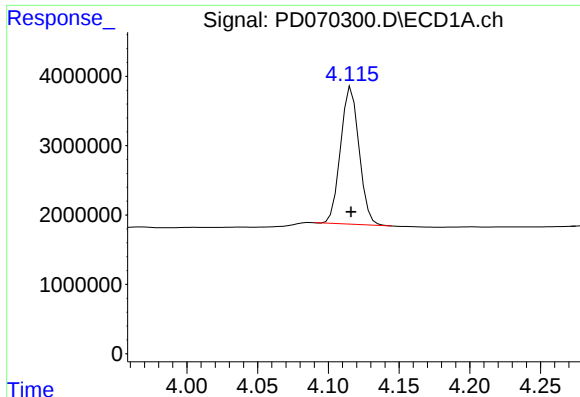
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 18867022
Conc: 8.93 ng/ml



#2 alpha-BHC

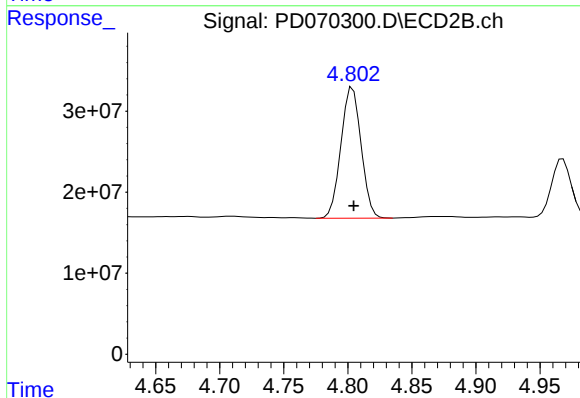
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 186376349
Conc: 9.52 ng/ml



#3 gamma-BHC (Lindane)

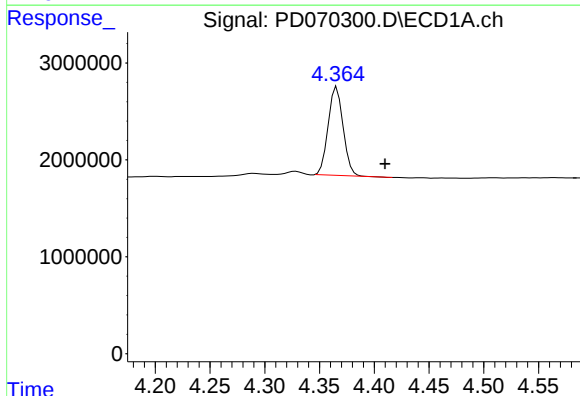
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 18011874
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



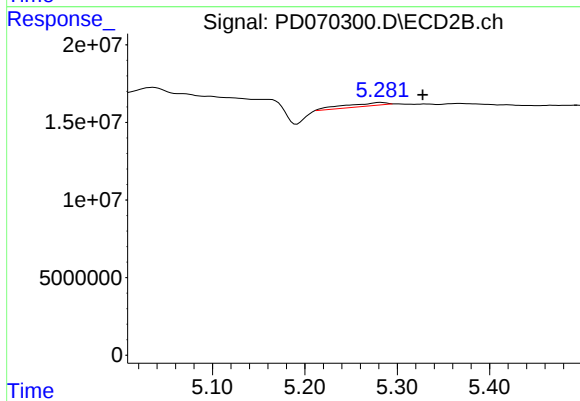
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 176767959
Conc: 9.69 ng/ml



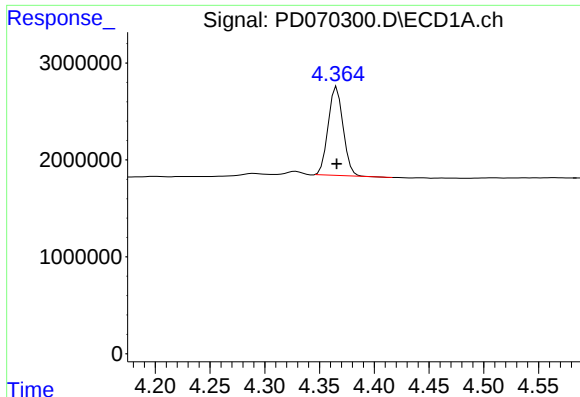
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.044 min
Response: 8706918
Conc: 4.42 ng/ml



#4 Heptachlor

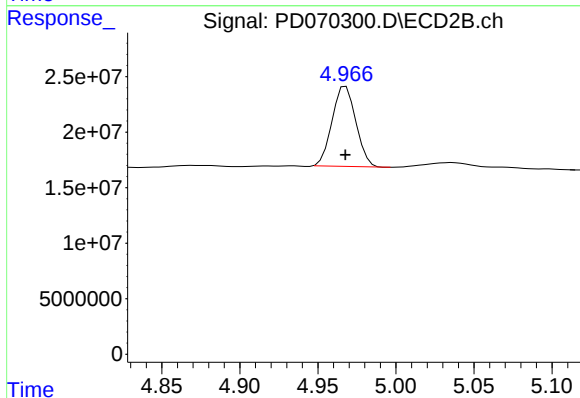
R.T.: 5.282 min
Delta R.T.: -0.045 min
Response: 7396108
Conc: 0.41 ng/ml



#6 beta-BHC

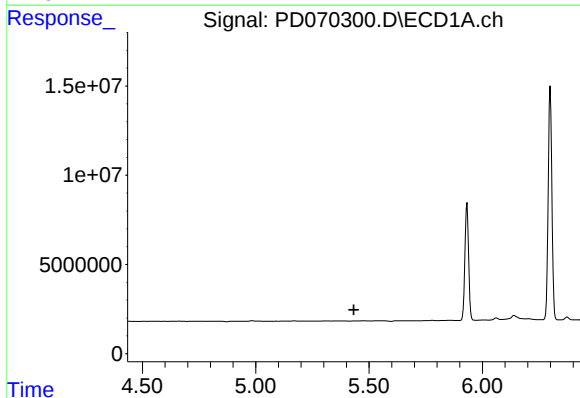
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 8706918
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



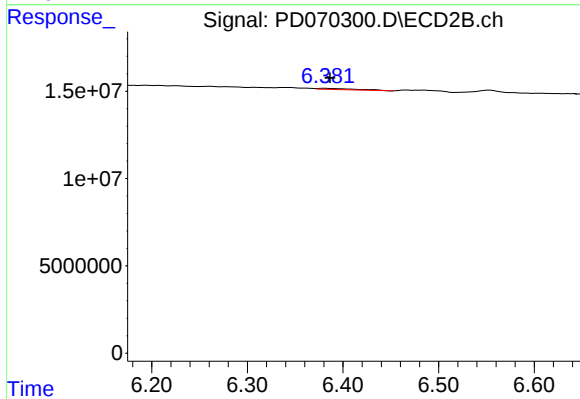
#6 beta-BHC

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 76419189
Conc: 9.66 ng/ml



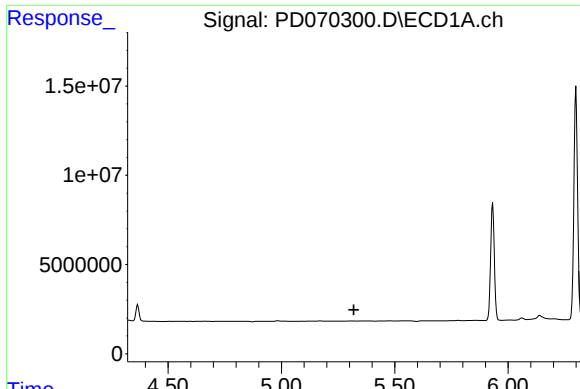
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#9 Endosulfan I

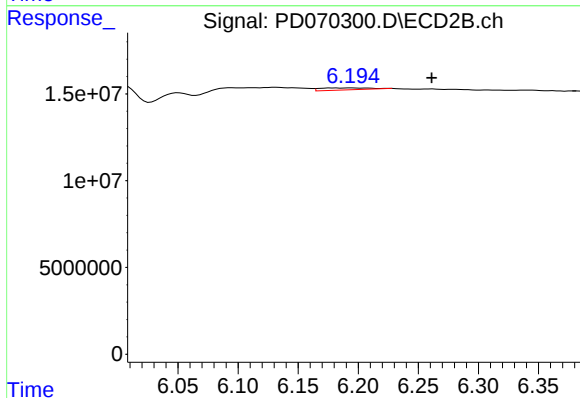
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1850013
Conc: 0.14 ng/ml



#10 trans-Chlordane

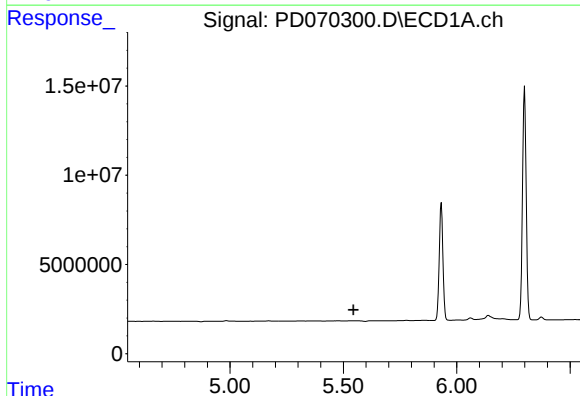
R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



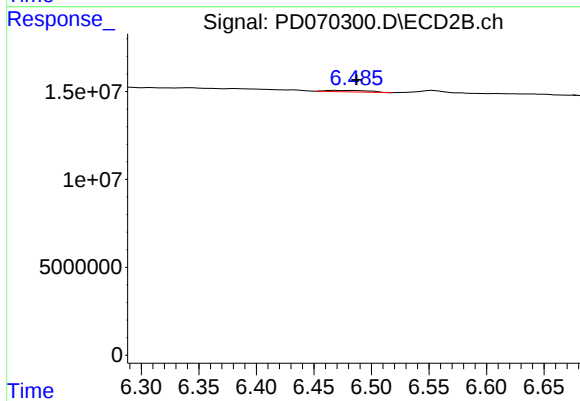
#10 trans-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.067 min
Response: 3452112
Conc: 0.24 ng/ml



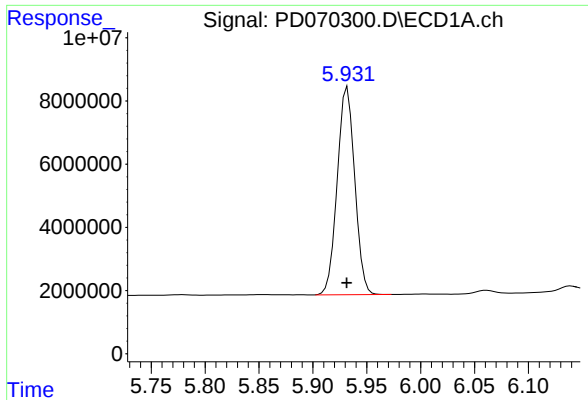
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

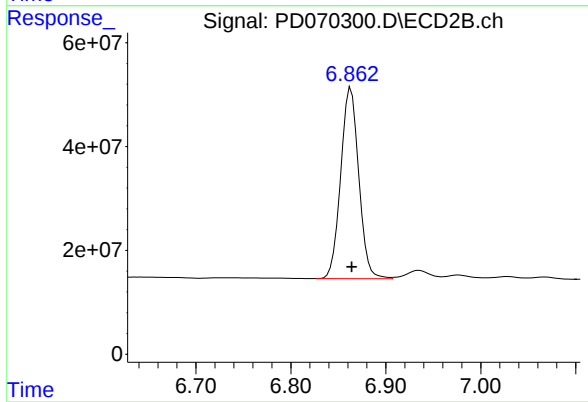
R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 2115888
Conc: 0.16 ng/ml



#14 Endrin

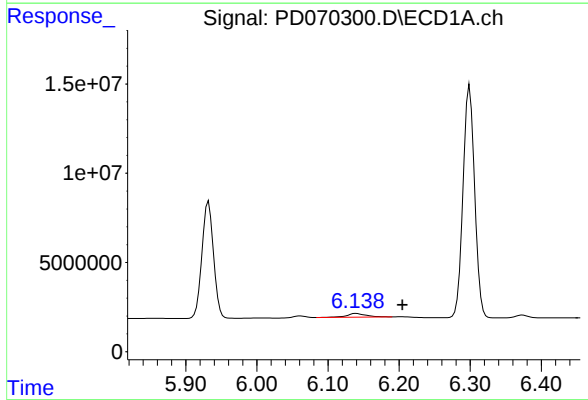
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 74258215
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



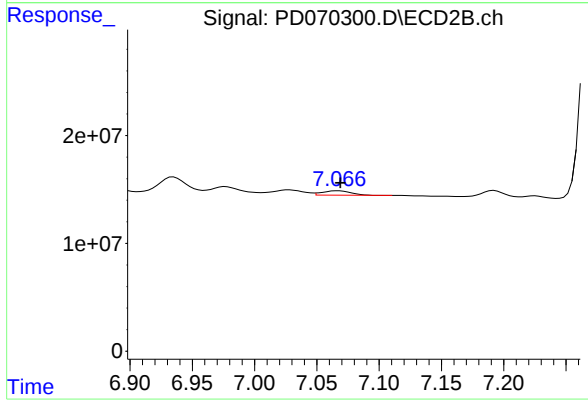
#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 486145973
Conc: 42.25 ng/ml



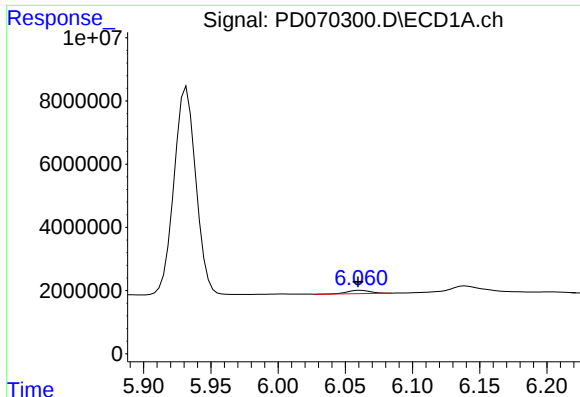
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: -0.065 min
Response: 3865768
Conc: 2.38 ng/ml



#15 Endosulfan II

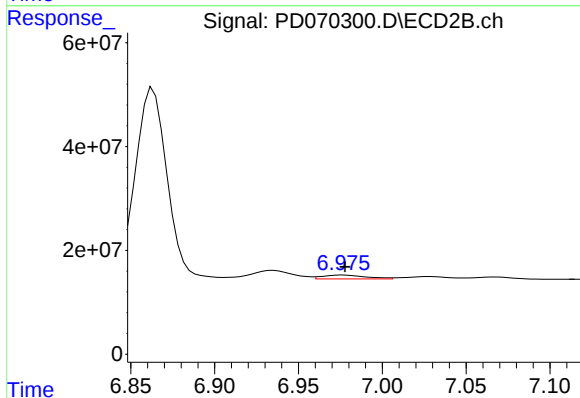
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 6300107
Conc: 0.57 ng/ml



#16 4,4'-DDD

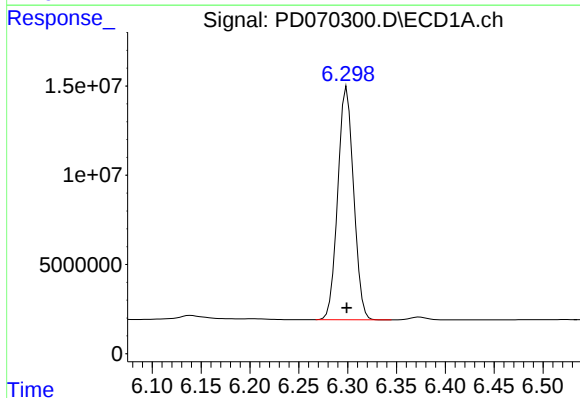
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 1198745
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



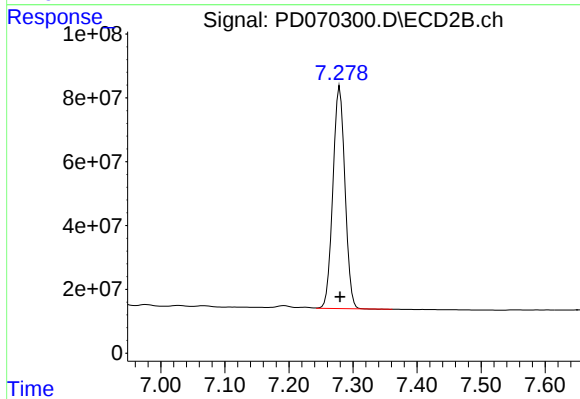
#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 13295821
Conc: 1.20 ng/ml



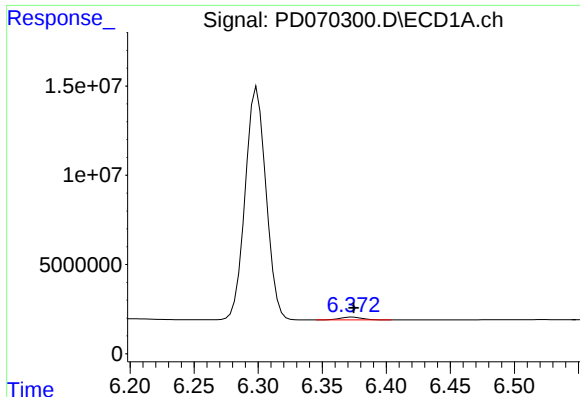
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 147378562
Conc: 101.28 ng/ml



#17 4,4'-DDT

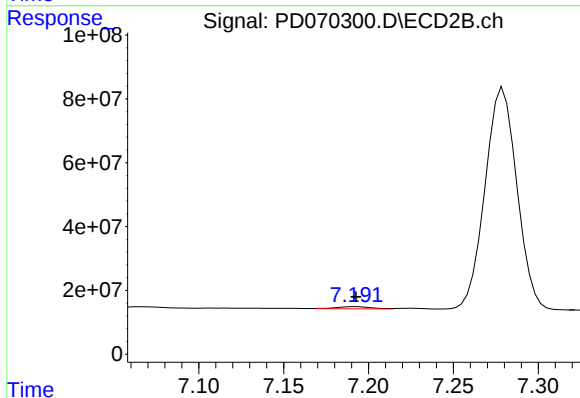
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 910876862
Conc: 88.59 ng/ml



#18 Endrin aldehyde

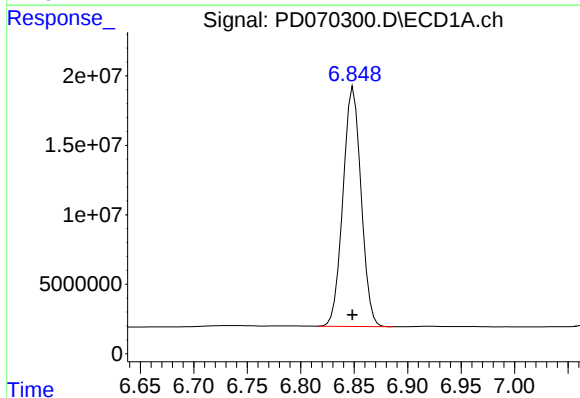
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1908452
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



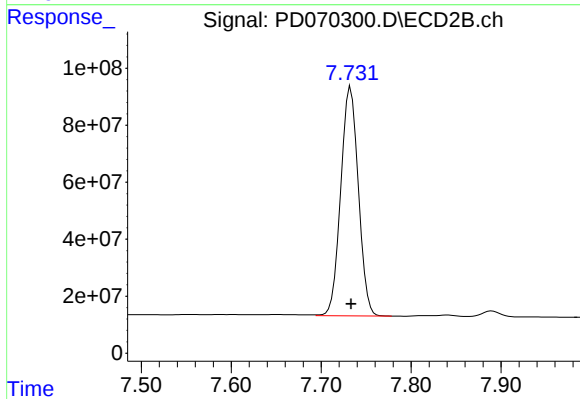
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 9549989
Conc: 1.14 ng/ml



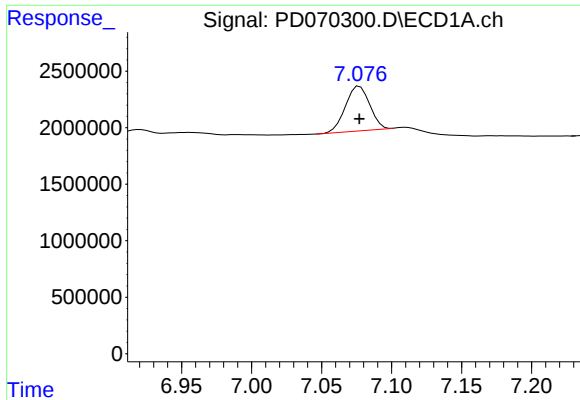
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 203557925
Conc: 240.50 ng/ml



#20 Methoxychlor

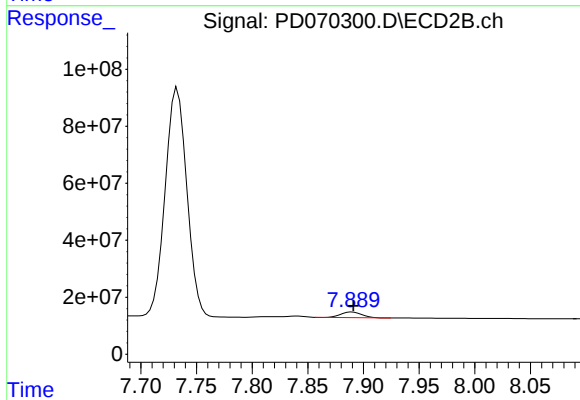
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1093198311
Conc: 231.56 ng/ml



#21 Endrin ketone

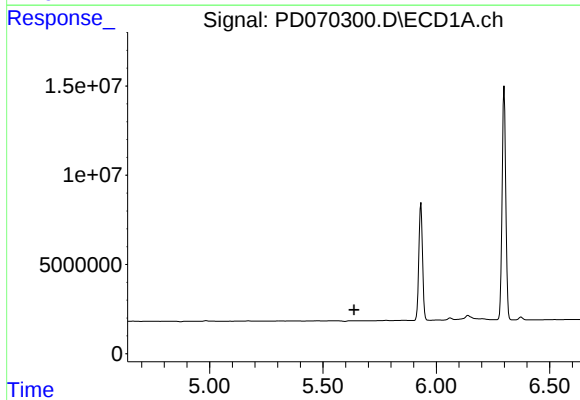
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 4761486
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



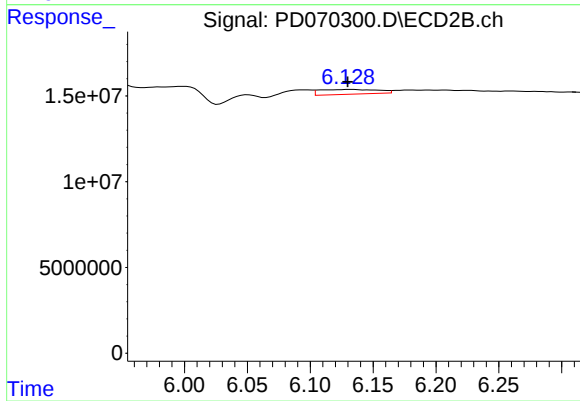
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 24799574
Conc: 2.43 ng/ml



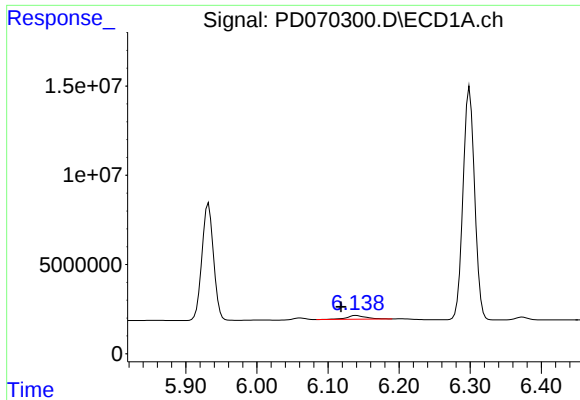
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

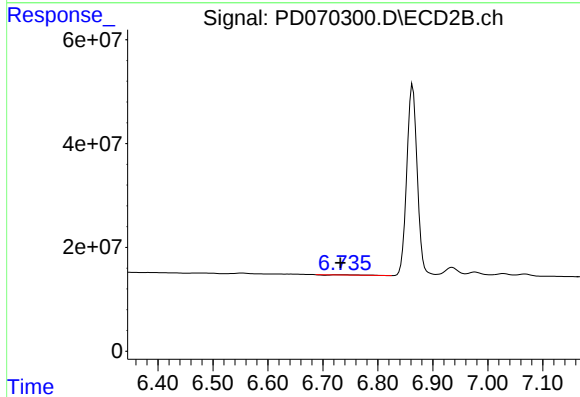
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 8918680
Conc: 280.28 ng/ml



#23 Toxaphene-2

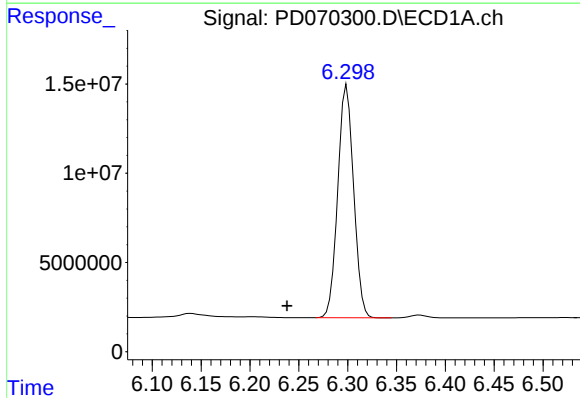
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3865768
Conc: 356.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



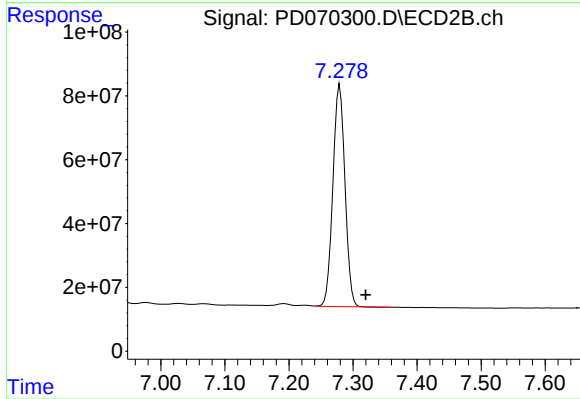
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 370864
Conc: 3.02 ng/ml



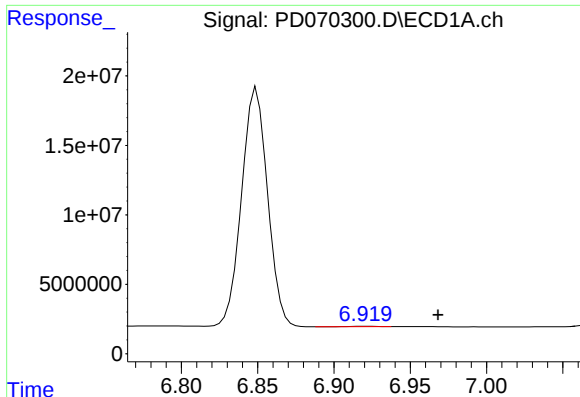
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.061 min
Response: 147378562
Conc: 5336.98 ng/ml



#24 Toxaphene-3

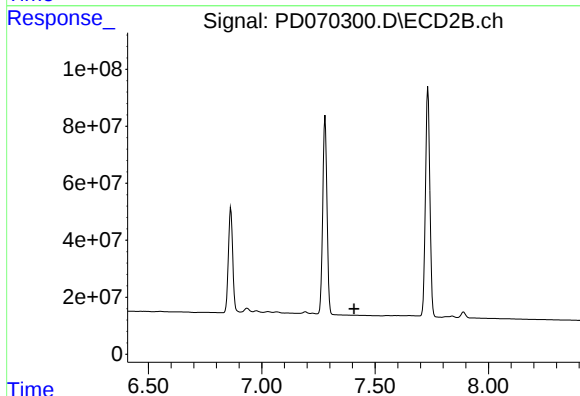
R.T.: 7.279 min
Delta R.T.: -0.040 min
Response: 910876862
Conc: 3366.61 ng/ml



#25 Toxaphene-4

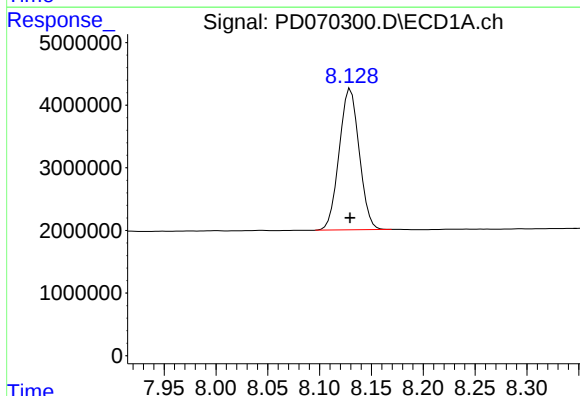
R.T.: 6.920 min
Delta R.T.: -0.048 min
Response: 357517
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



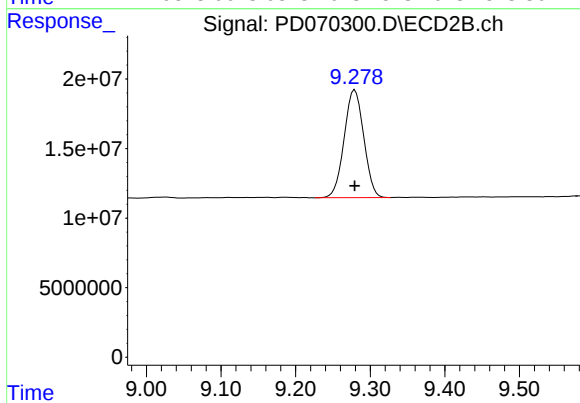
#25 Toxaphene-4

R.T.: 7.369 min
Delta R.T.: -0.039 min
Response: -686514
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 30334669
Conc: 18.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 141298446
Conc: 19.58 ng/ml