

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
 Data File : PD071756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 15:07
 Operator : AR\AJ
 Sample : PEM312
 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: Sep 07 17:52:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

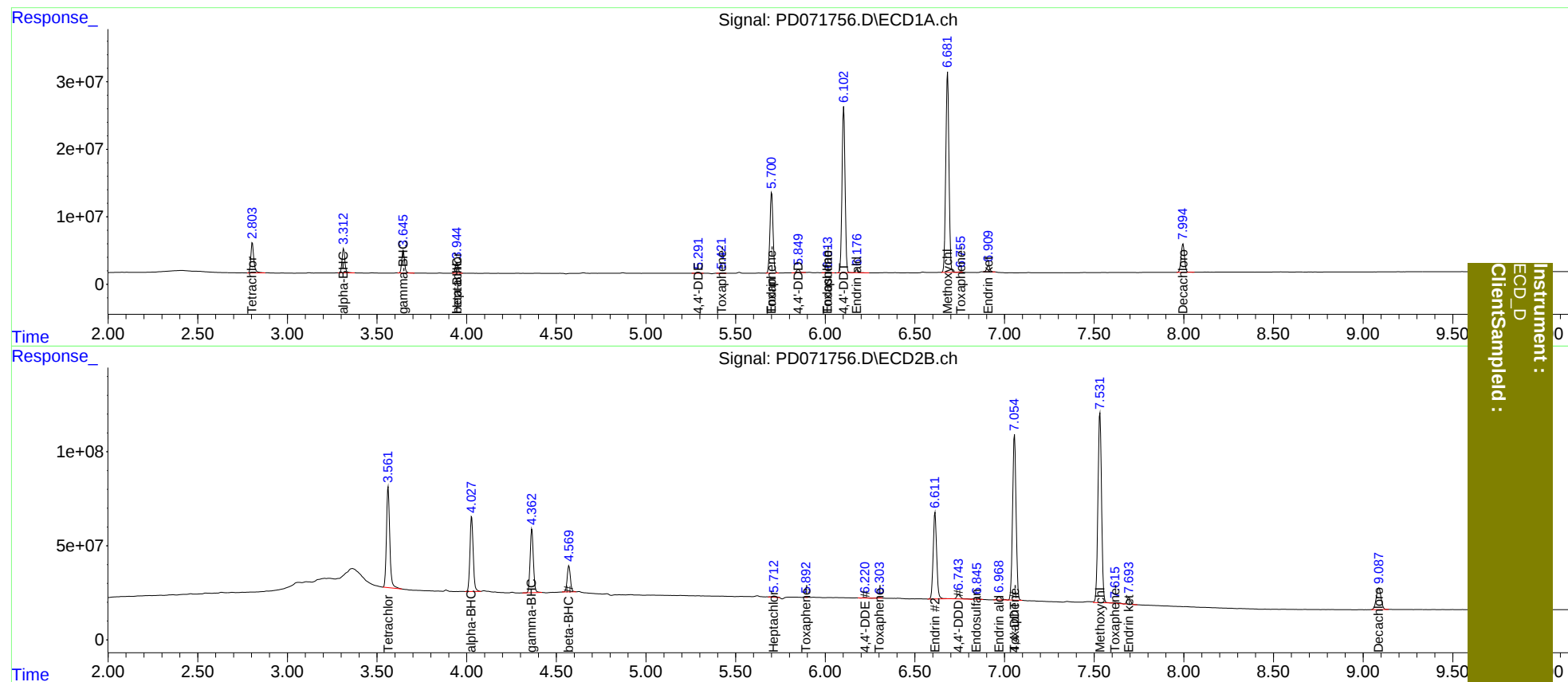
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	52188412	687.9E6	20.011	20.995
27)	SA Decachlor...	7.996	9.088	55811413	213.9E6	21.268	22.375
Target Compounds							
2)	A alpha-BHC	3.313	4.028	38918223	503.1E6	10.090	11.402
3)	MA gamma-BHC...	3.647	4.364	36167240	423.7E6	9.796	11.391
4)	MA Heptachlor	3.945f	4.962	17537941	724170	4.608	<MDL #
5)	MB Aldrin	0.000	5.284	0	142624	N.D.	<MDL
6)	B beta-BHC	3.945	4.571	17537941	171.6E6	11.041	11.991
8)	B Heptachlo...	0.000	5.713	0	10503692	N.D.	0.621
9)	A Endosulfan I	0.000	6.067f	0	1097495	N.D.	<MDL
10)	B trans-Chl...	0.000	6.028f	0	347307	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.067	0	1097495	N.D.	<MDL
12)	B 4,4'-DDE	5.293	6.220	605707	3858487	0.197	0.264 #
13)	MA Dieldrin	5.422	6.406	242343	1088209	<MDL	<MDL #
14)	MA Endrin	5.701	6.613	143.0E6	618.6E6	47.732	47.017
15)	B Endosulfa...	6.014	6.843	1506297	12771991	0.567	1.060 #
16)	A 4,4'-DDD	5.850	6.745	6072496	37118646	2.307	3.033 #
17)	MA 4,4'-DDT	6.103	7.056	289.6E6	1190.9E6	106.397	98.699
18)	B Endrin al...	6.178	6.970	5926050	28440374	2.562	2.788
19)	B Endosulfa...	6.390	0.000	247622	0	<MDL	N.D. #
20)	A Methoxychlor	6.683	7.532	369.4E6	1411.4E6	257.223	257.230
21)	B Endrin ke...	6.910	7.694	11359737	48165363	3.796	3.891
22)	Toxaphene-1	5.422	5.894	242343	472306	13.835	7.955 #
23)	Toxaphene-2	5.701f	6.305f	143.0E6	3367839	7765.849	28.329 #
24)	Toxaphene-3	6.014	7.056f	1506297	1190.9E6	70.822	6520.266 #
25)	Toxaphene-4	6.756f	0.000	699435	0	7.972	N.D. #
26)	Toxaphene-5	0.000	7.616	0	12033375	N.D.	80.685

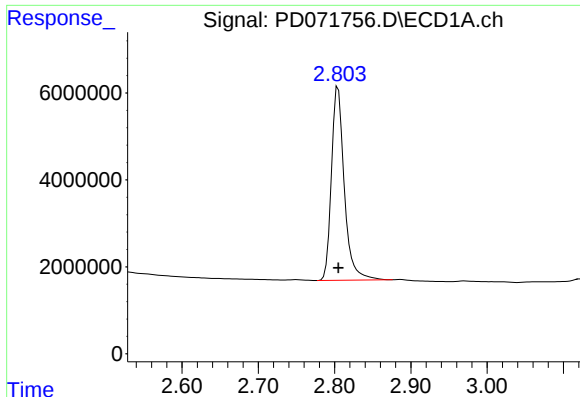
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
Data File : PD071756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 15:07
Operator : AR\AJ
Sample : PEM312
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:52:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

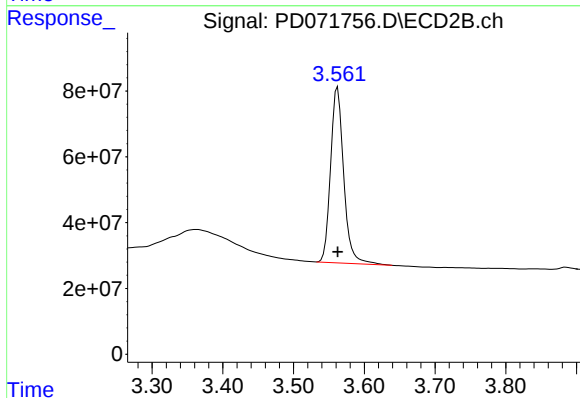




#1 Tetrachloro-m-xylene

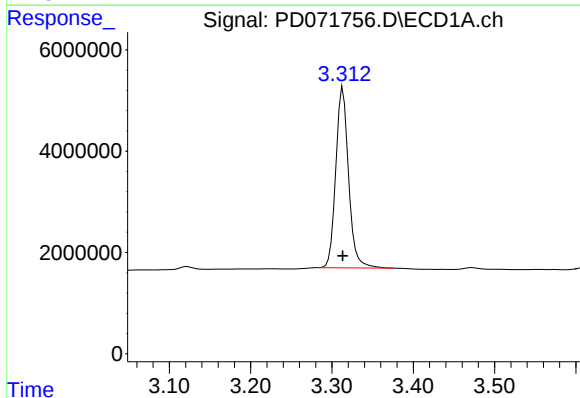
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 52188412
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



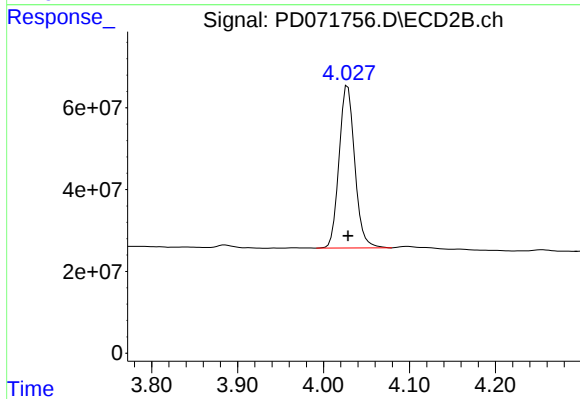
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 687944003
Conc: 20.99 ng/ml



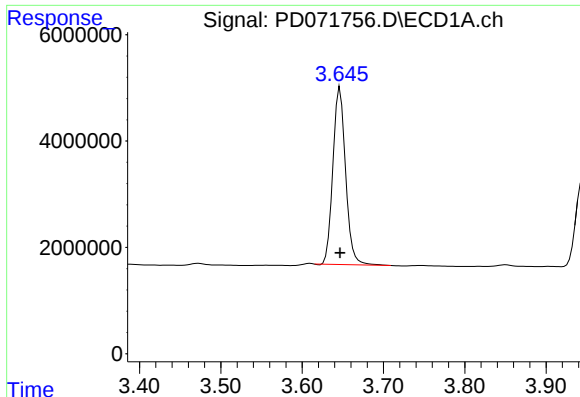
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 38918223
Conc: 10.09 ng/ml



#2 alpha-BHC

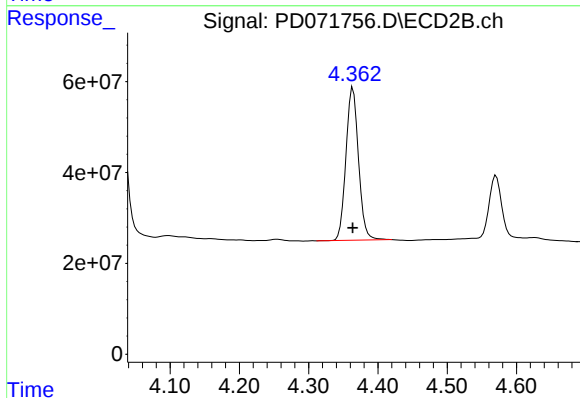
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 503059130
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

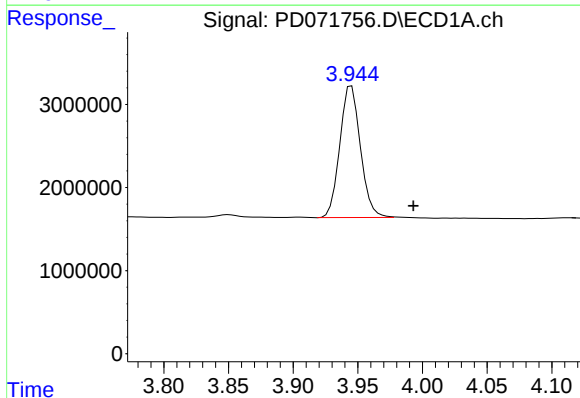
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 36167240
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



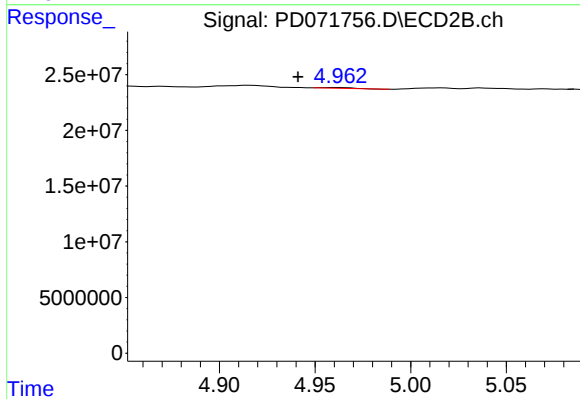
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 423670364
Conc: 11.39 ng/ml



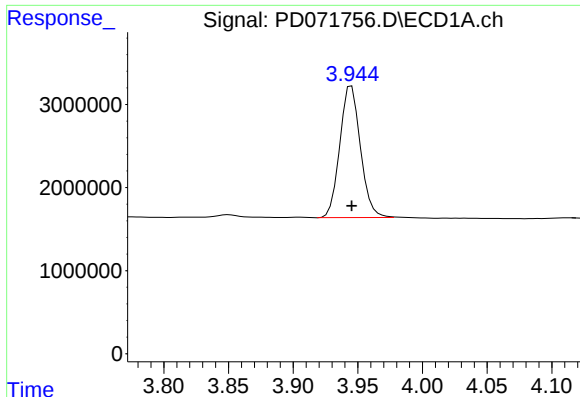
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.048 min
Response: 17537941
Conc: 4.61 ng/ml



#4 Heptachlor

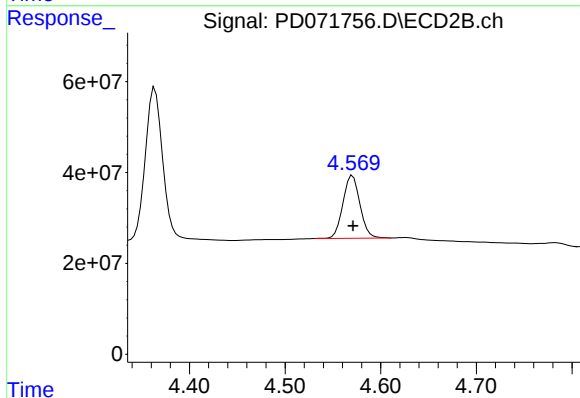
R.T.: 4.962 min
Delta R.T.: 0.021 min
Response: 724170
Conc: N.D.



#6 beta-BHC

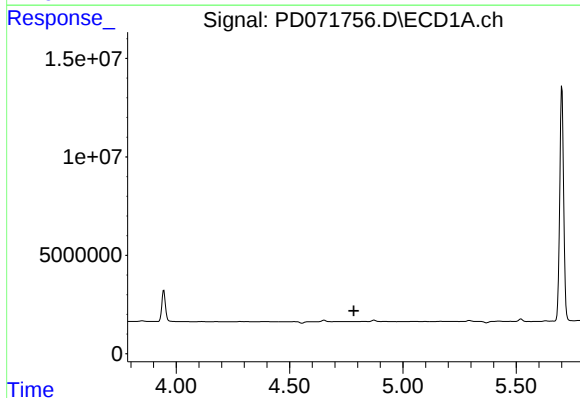
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 17537941
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



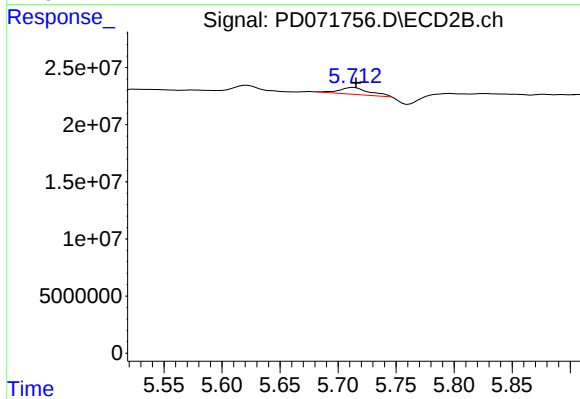
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 171626988
Conc: 11.99 ng/ml



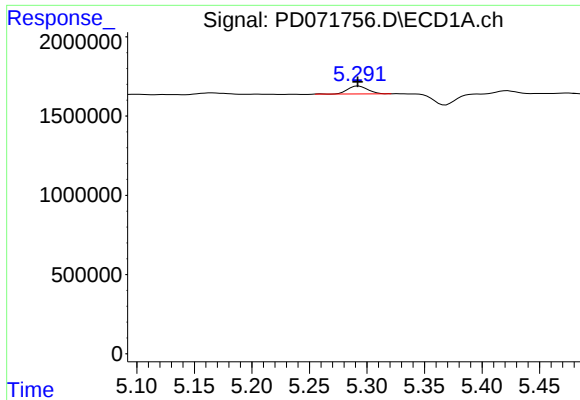
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

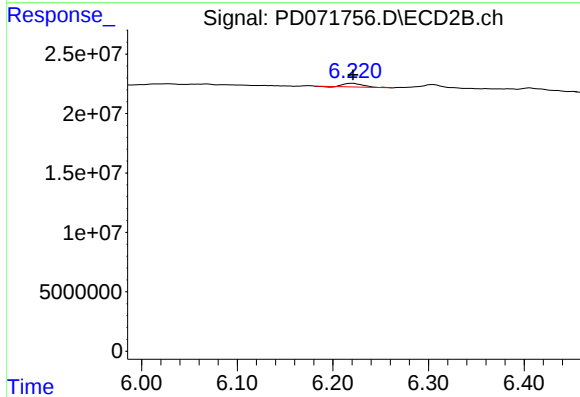
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 10503692
Conc: 0.62 ng/ml



#12 4,4'-DDE

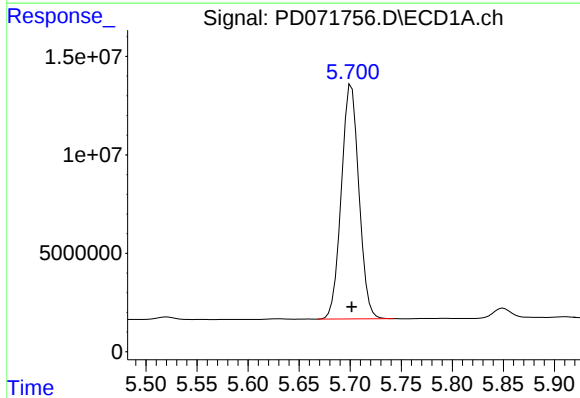
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 605707
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



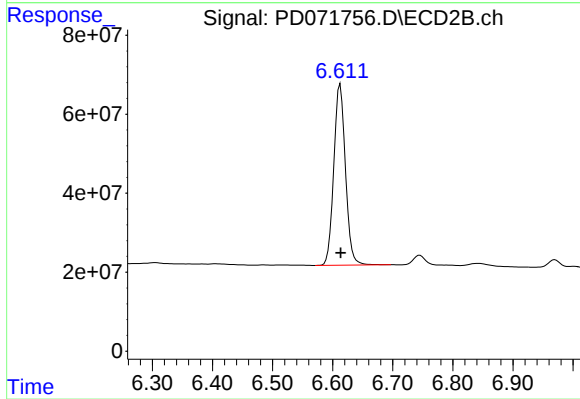
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 3858487
Conc: 0.26 ng/ml



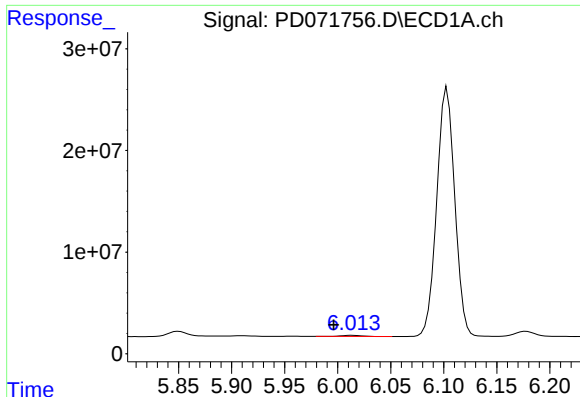
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 142953774
Conc: 47.73 ng/ml



#14 Endrin

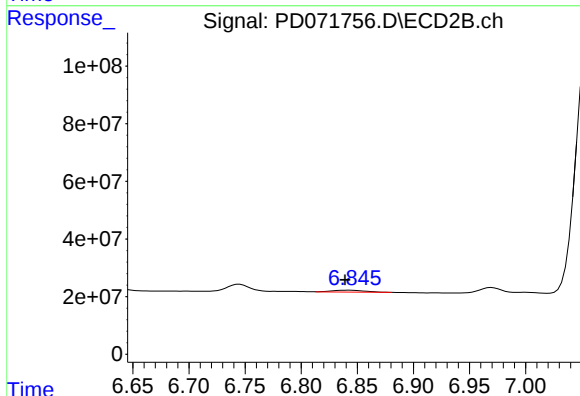
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 618609531
Conc: 47.02 ng/ml



#15 Endosulfan II

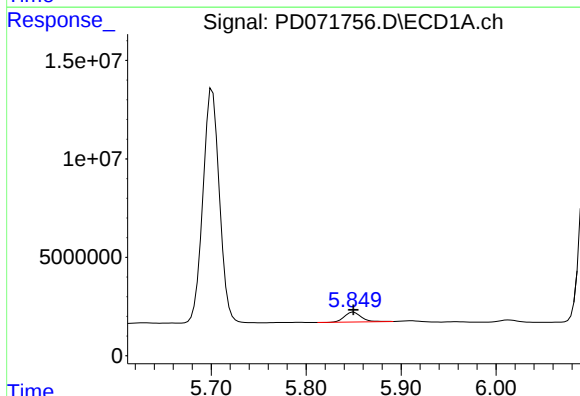
R.T.: 6.014 min
Delta R.T.: 0.018 min
Response: 1506297
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



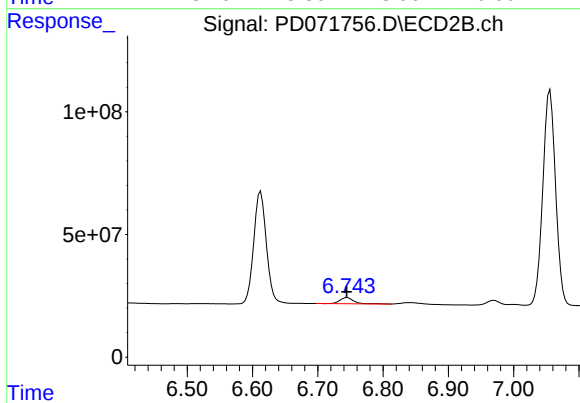
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 12771991
Conc: 1.06 ng/ml



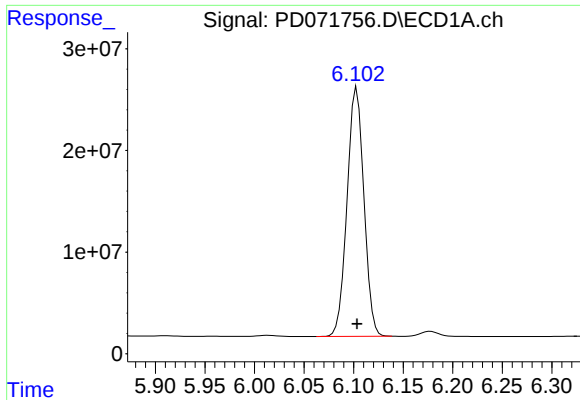
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 6072496
Conc: 2.31 ng/ml



#16 4,4'-DDD

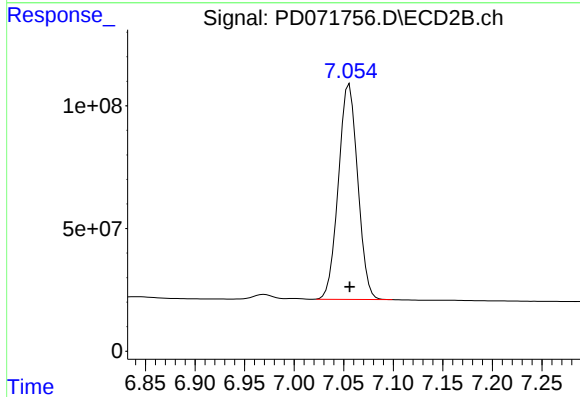
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 37118646
Conc: 3.03 ng/ml



#17 4,4'-DDT

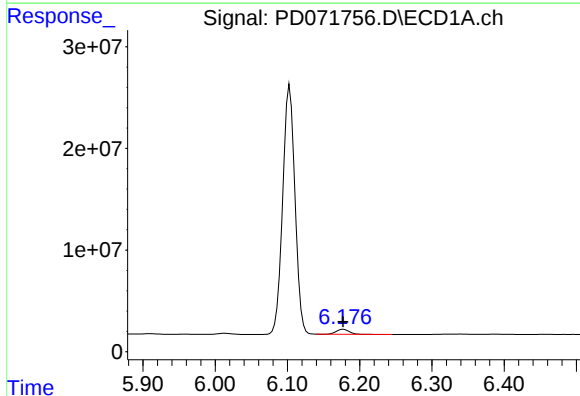
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 289643832
Conc: 106.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



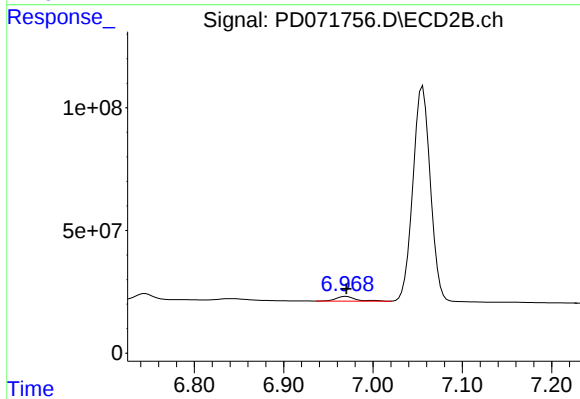
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1190912085
Conc: 98.70 ng/ml



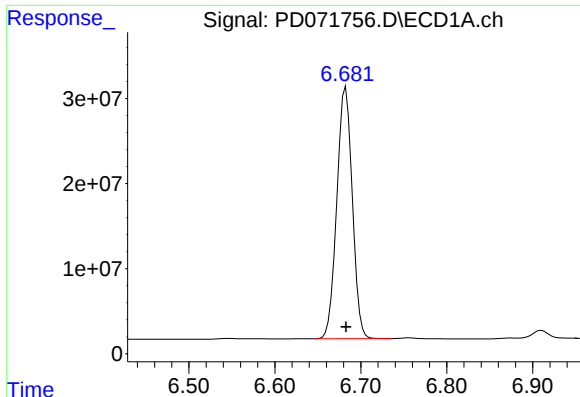
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5926050
Conc: 2.56 ng/ml



#18 Endrin aldehyde

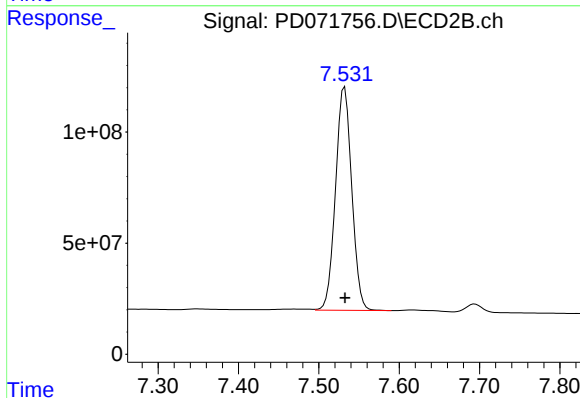
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 28440374
Conc: 2.79 ng/ml



#20 Methoxychlor

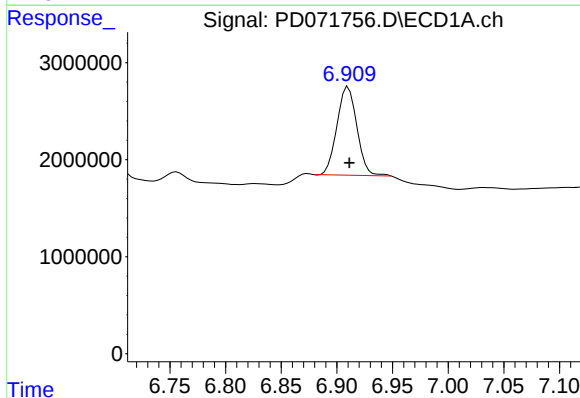
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 369448103
Conc: 257.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



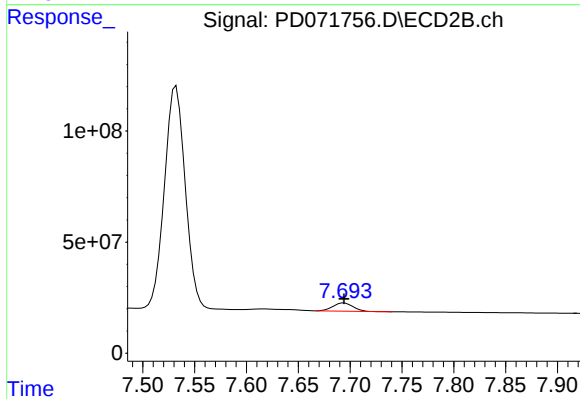
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1411400938
Conc: 257.23 ng/ml



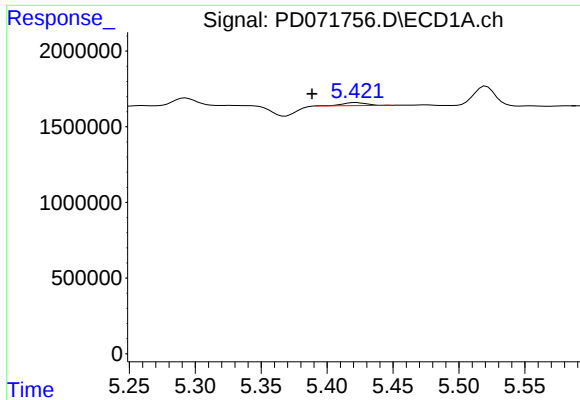
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 11359737
Conc: 3.80 ng/ml



#21 Endrin ketone

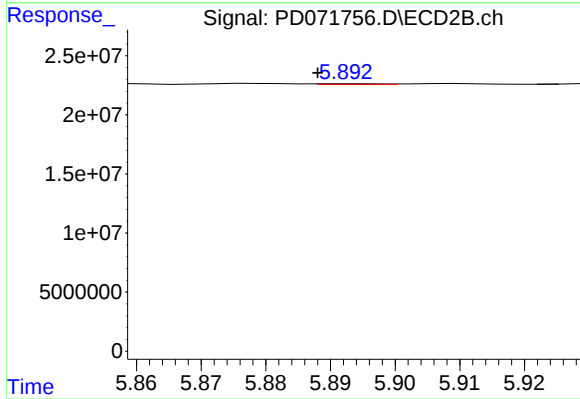
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 48165363
Conc: 3.89 ng/ml



#22 Toxaphene-1

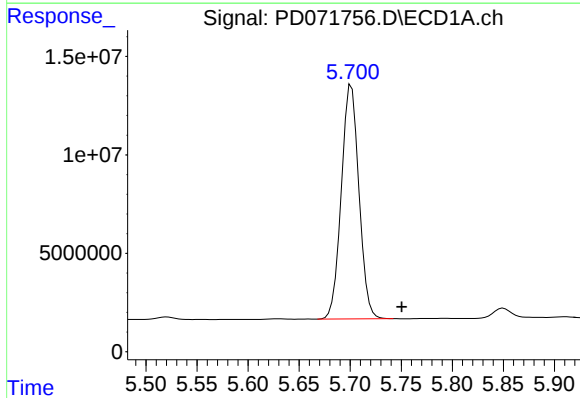
R.T.: 5.422 min
Delta R.T.: 0.033 min
Response: 242343
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



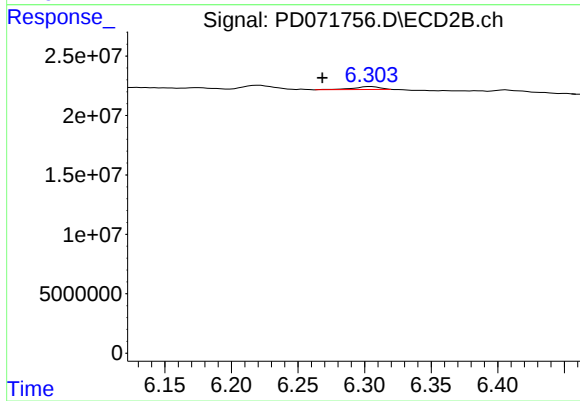
#22 Toxaphene-1

R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 472306
Conc: 7.95 ng/ml



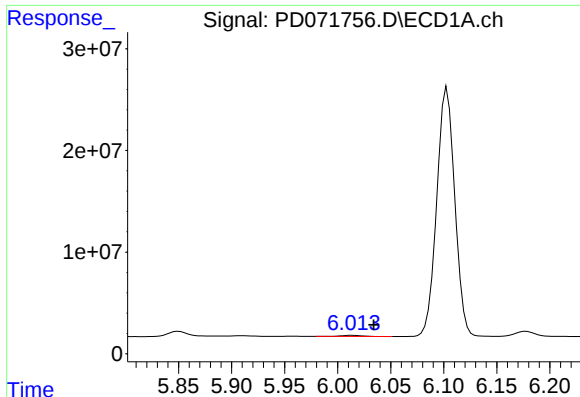
#23 Toxaphene-2

R.T.: 5.701 min
Delta R.T.: -0.049 min
Response: 142953774
Conc: 7765.85 ng/ml



#23 Toxaphene-2

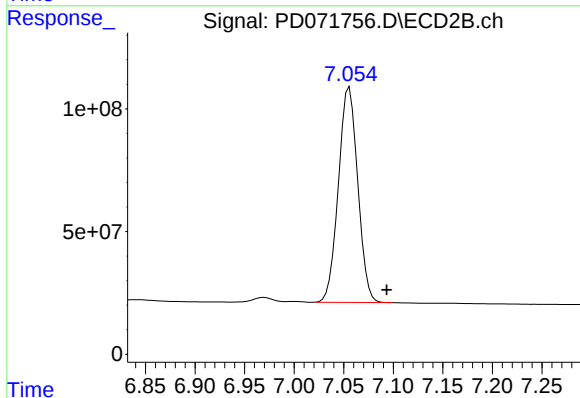
R.T.: 6.305 min
Delta R.T.: 0.036 min
Response: 3367839
Conc: 28.33 ng/ml



#24 Toxaphene-3

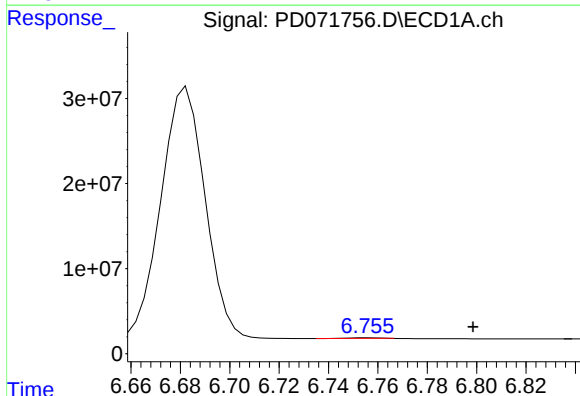
R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 1506297
Conc: 70.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



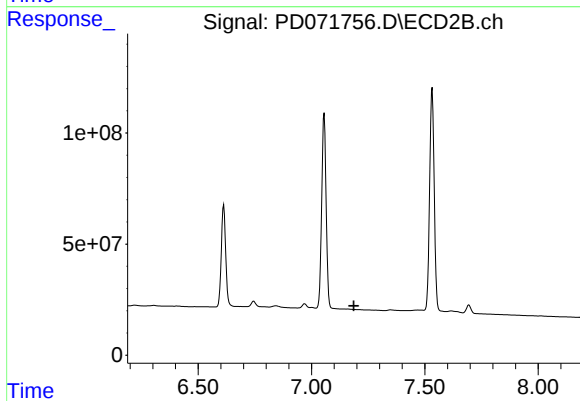
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.038 min
Response: 1190912085
Conc: 6520.27 ng/ml



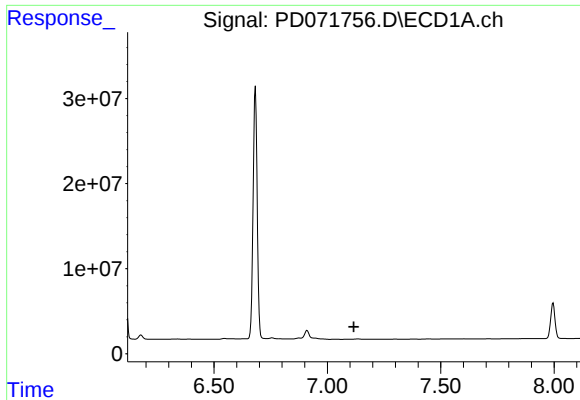
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.043 min
Response: 699435
Conc: 7.97 ng/ml



#25 Toxaphene-4

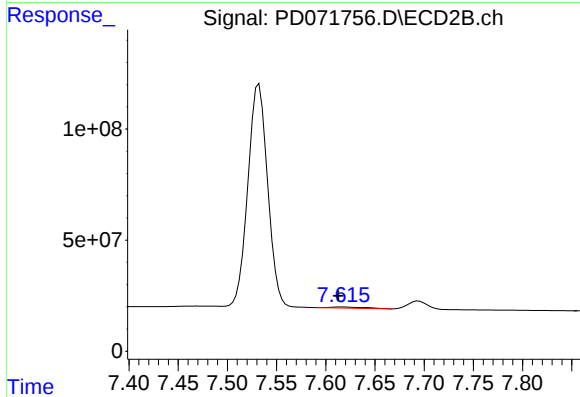
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

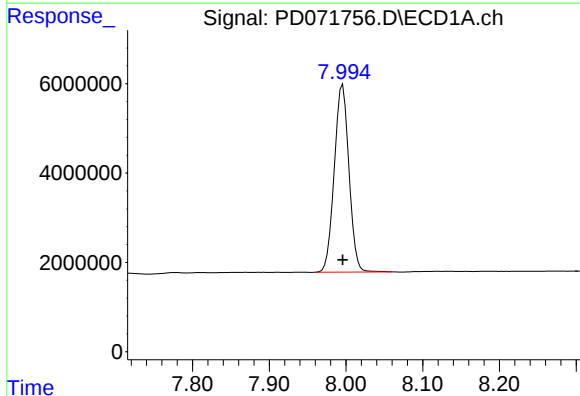
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



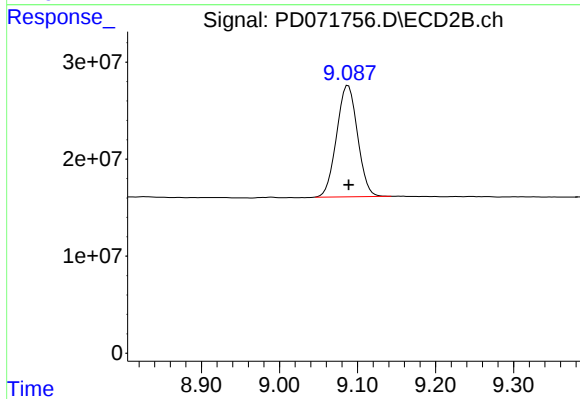
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 12033375
Conc: 80.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 55811413
Conc: 21.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 213889699
Conc: 22.37 ng/ml