

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
 Data File : PD071698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 09:24
 Operator : AR\AJ
 Sample : PEM306
 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: Aug 29 14:11:55 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

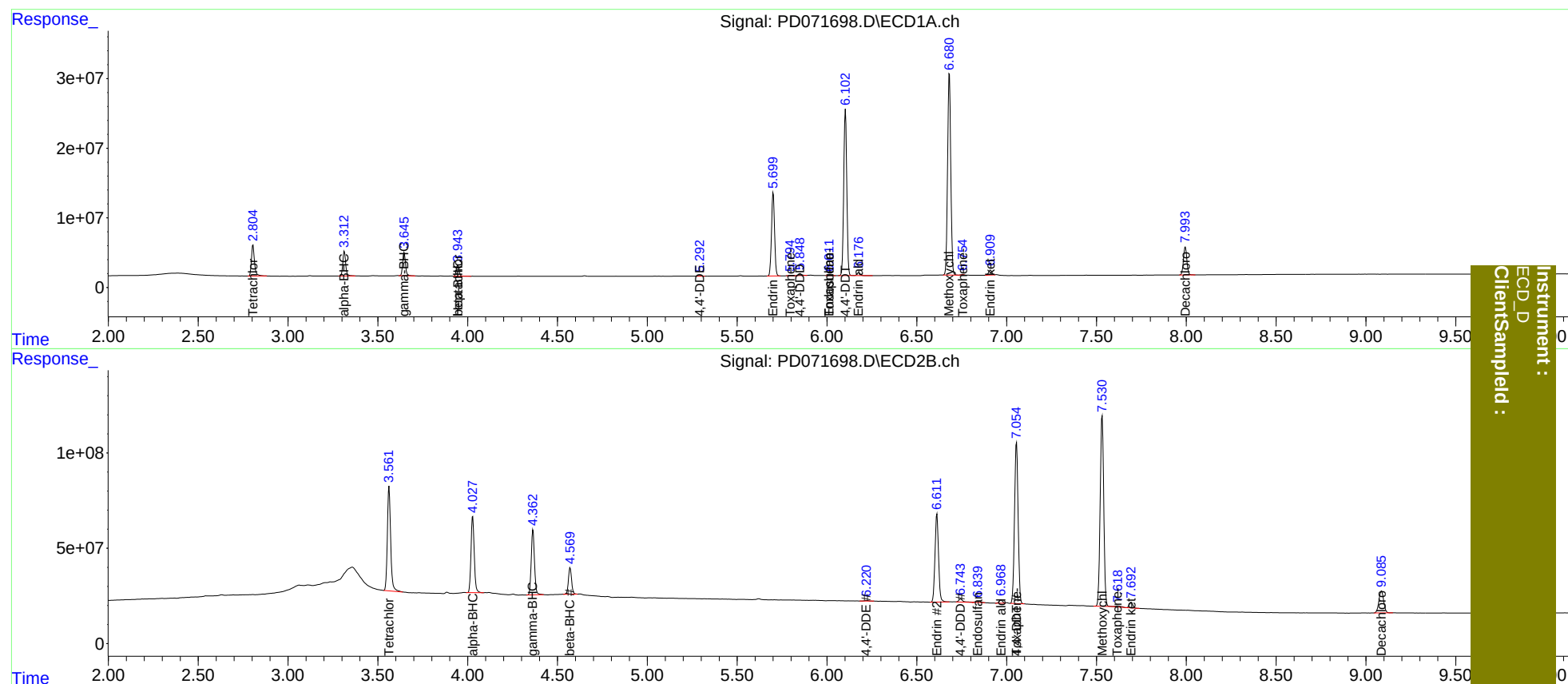
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	52800466	700.7E6	20.246	21.383
27)	SA Decachlor...	7.995	9.087	53072368	209.8E6	20.224	21.948
Target Compounds							
2)	A alpha-BHC	3.313	4.028	39072957	499.6E6	10.130	11.323
3)	MA gamma-BHC...	3.647	4.364	36239428	425.0E6	9.816	11.427
4)	MA Heptachlor	3.945f	4.915f	17502795	2012717	4.599	<MDL #
5)	MB Aldrin	0.000	5.287	0	386741	N.D.	<MDL
6)	B beta-BHC	3.945	4.570	17502795	169.5E6	11.018	11.846
8)	B Heptachlo...	0.000	5.708	0	963839	N.D.	<MDL
9)	A Endosulfan I	0.000	6.168f	0	216475	N.D.	<MDL
12)	B 4,4'-DDE	5.293	6.221	528219	3752878	0.172	0.257 #
13)	MA Dieldrin	0.000	6.404	0	939264	N.D.	<MDL
14)	MA Endrin	5.701	6.612	141.7E6	634.7E6	47.328	48.242
15)	B Endosulfa...	6.012	6.840	1170677	12428714	0.440	1.031 #
16)	A 4,4'-DDD	5.850	6.744	3740798	27312810	1.421	2.232 #
17)	MA 4,4'-DDT	6.103	7.055	280.7E6	1171.7E6	103.121	97.106
18)	B Endrin al...	6.177	6.969	5147634	22737981	2.225	2.229
19)	B Endosulfa...	6.389	0.000	239045	0	<MDL	N.D. #
20)	A Methoxychlor	6.681	7.532	357.4E6	1374.2E6	248.870	250.450
21)	B Endrin ke...	6.910	7.693	8939032	38326256	2.987	3.096
23)	Toxaphene-2	5.795f	6.298	111507	-68929	6.058	N.D. #
24)	Toxaphene-3	6.012	7.055f	1170677	1171.7E6	55.042	6415.024 #
25)	Toxaphene-4	6.756f	0.000	612955	0	6.986	N.D. #
26)	Toxaphene-5	7.134	7.616	-21573	12479280	N.D.	83.675

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

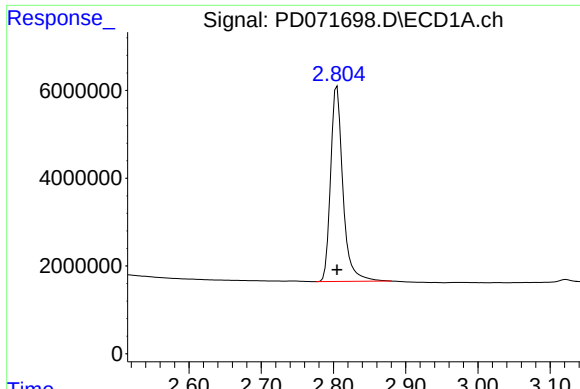
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
Data File : PD071698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 09:24
Operator : AR\AJ
Sample : PEM306
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:11:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
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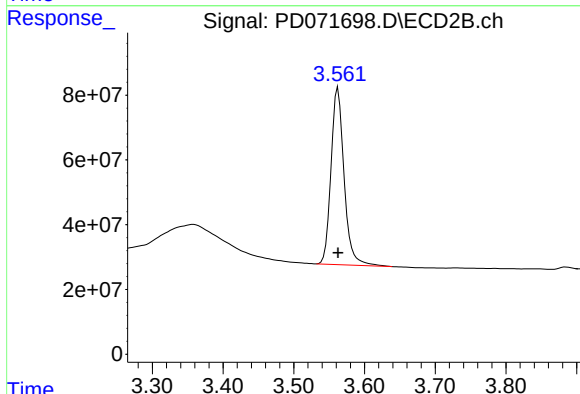
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

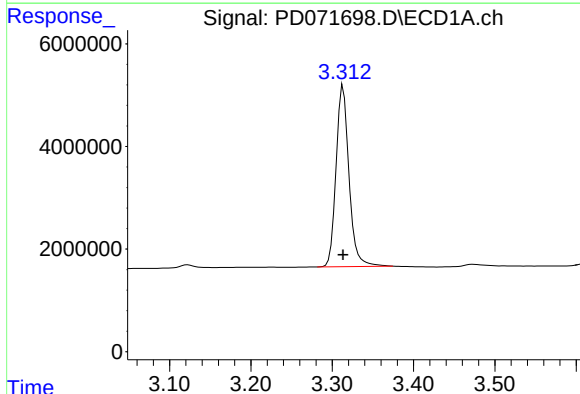
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 52800466
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



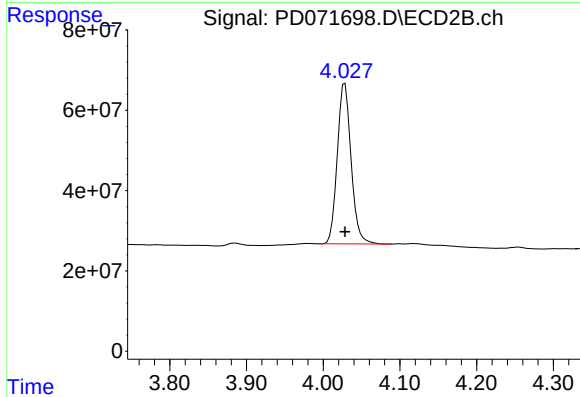
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 700652924
Conc: 21.38 ng/ml



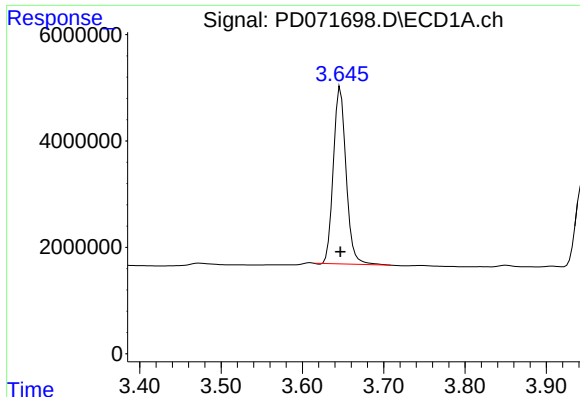
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 39072957
Conc: 10.13 ng/ml



#2 alpha-BHC

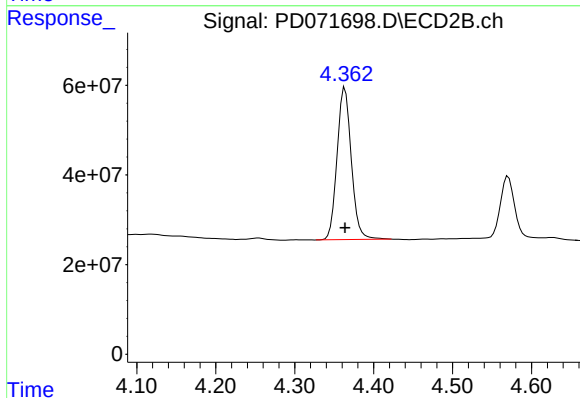
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 499600339
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

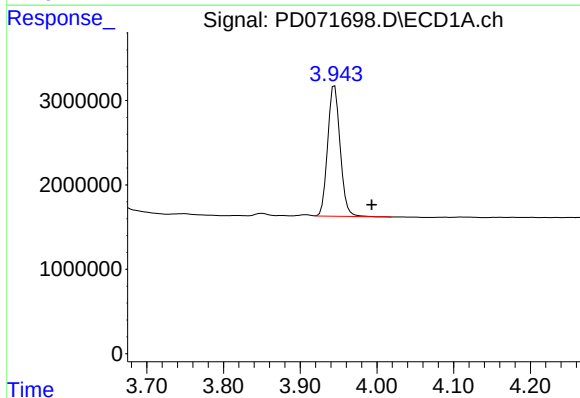
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 36239428
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



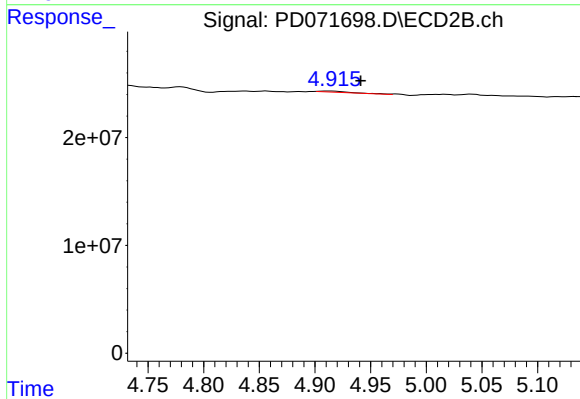
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 425010274
Conc: 11.43 ng/ml



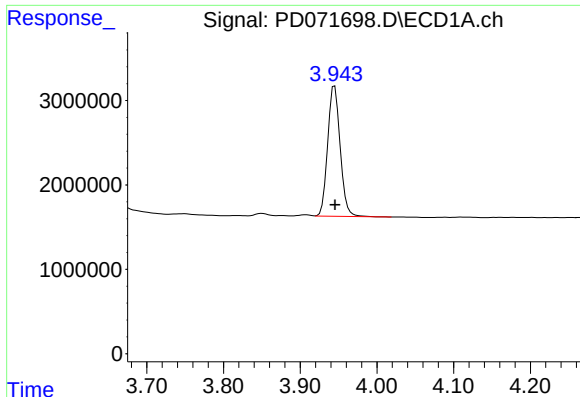
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.048 min
Response: 17502795
Conc: 4.60 ng/ml



#4 Heptachlor

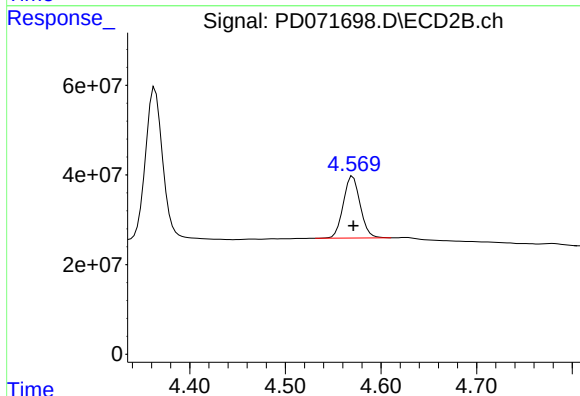
R.T.: 4.915 min
Delta R.T.: -0.026 min
Response: 2012717
Conc: N.D.



#6 beta-BHC

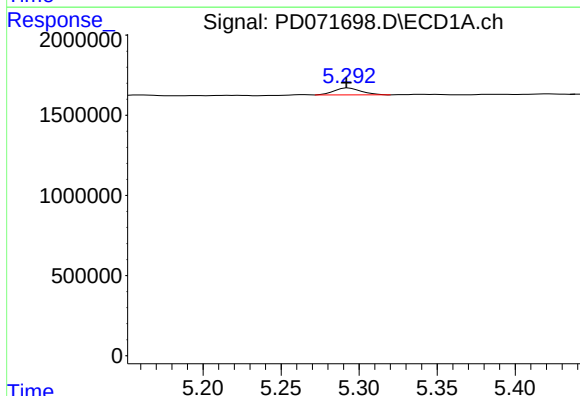
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 17502795
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



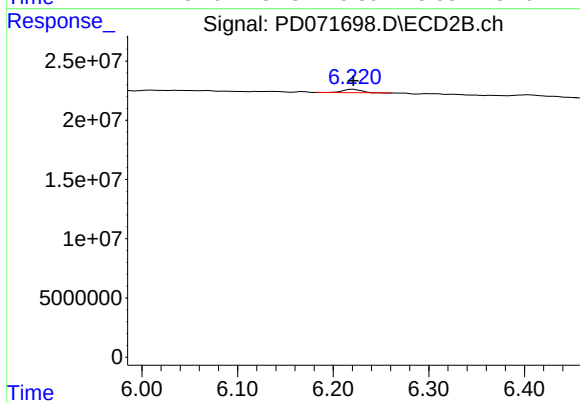
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 169543409
Conc: 11.85 ng/ml



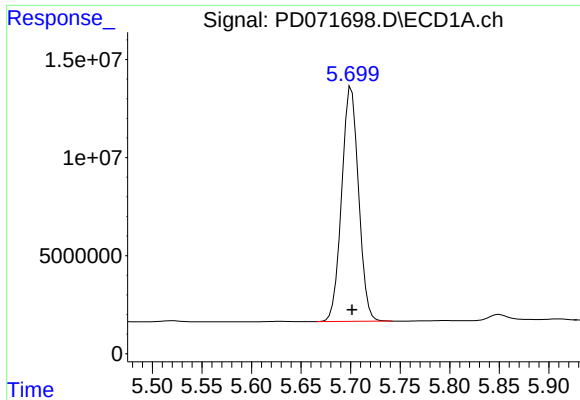
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 528219
Conc: 0.17 ng/ml



#12 4,4'-DDE

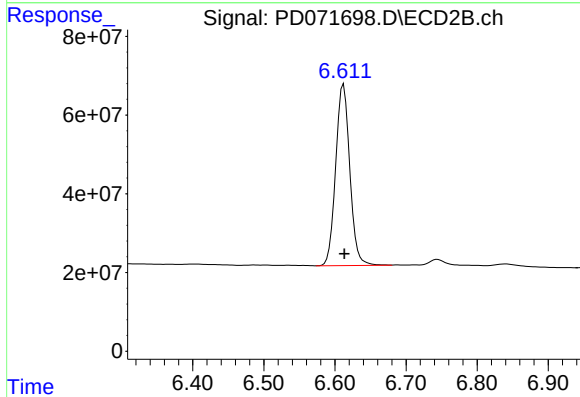
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 3752878
Conc: 0.26 ng/ml



#14 Endrin

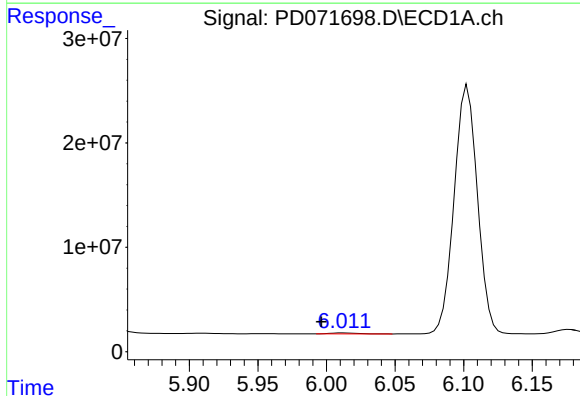
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 141745135
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



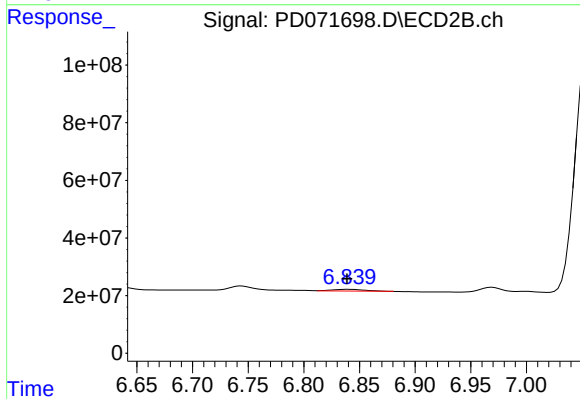
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 634724898
Conc: 48.24 ng/ml



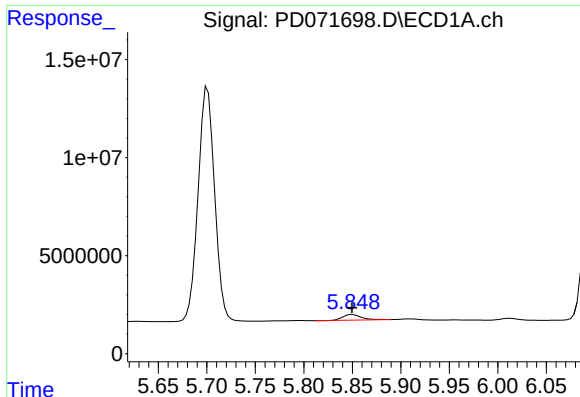
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.016 min
Response: 1170677
Conc: 0.44 ng/ml



#15 Endosulfan II

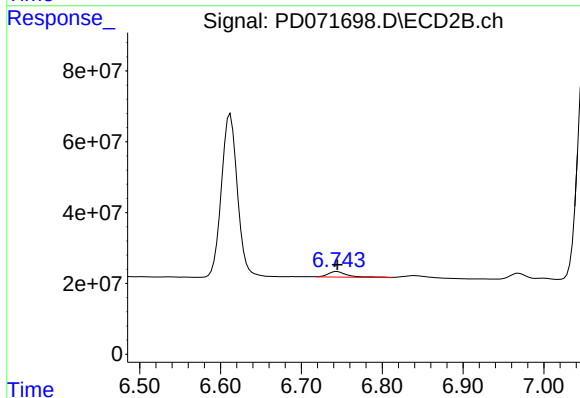
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 12428714
Conc: 1.03 ng/ml



#16 4,4'-DDD

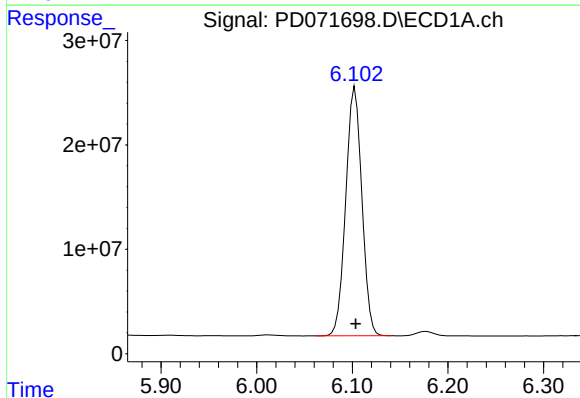
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 3740798
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



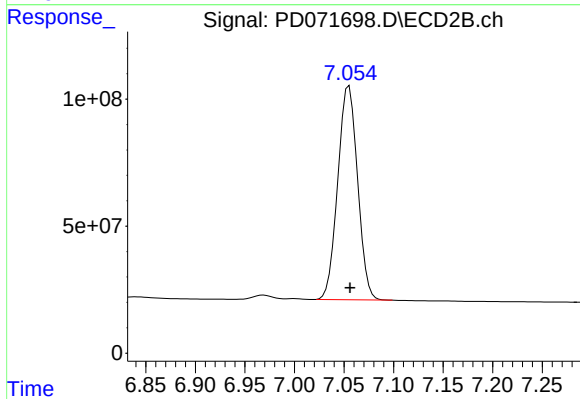
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 27312810
Conc: 2.23 ng/ml



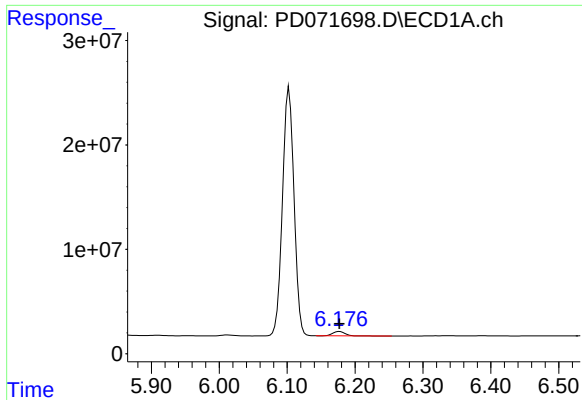
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 280724612
Conc: 103.12 ng/ml



#17 4,4'-DDT

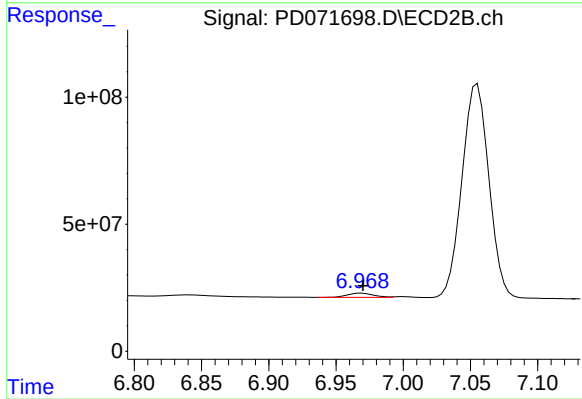
R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 1171689987
Conc: 97.11 ng/ml



#18 Endrin aldehyde

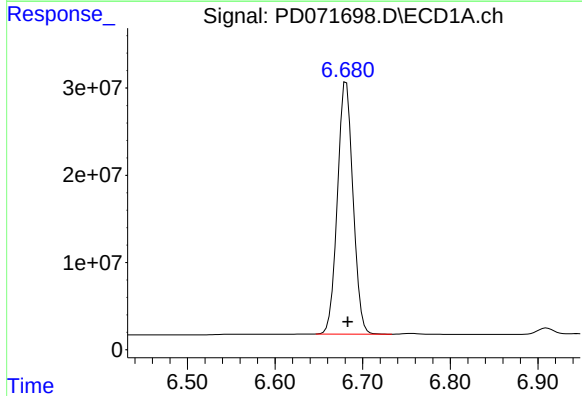
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5147634
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



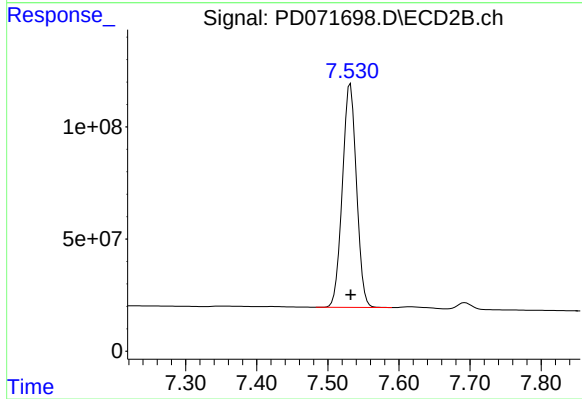
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 22737981
Conc: 2.23 ng/ml



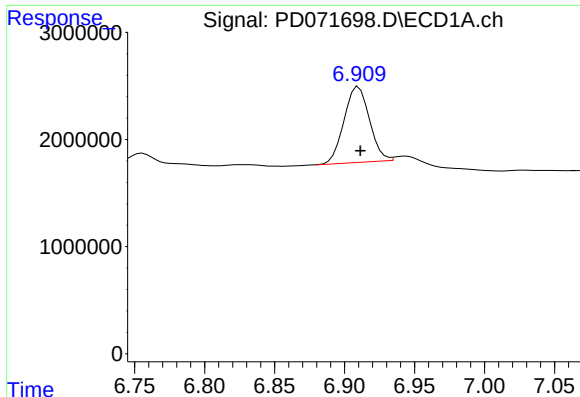
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 357449789
Conc: 248.87 ng/ml



#20 Methoxychlor

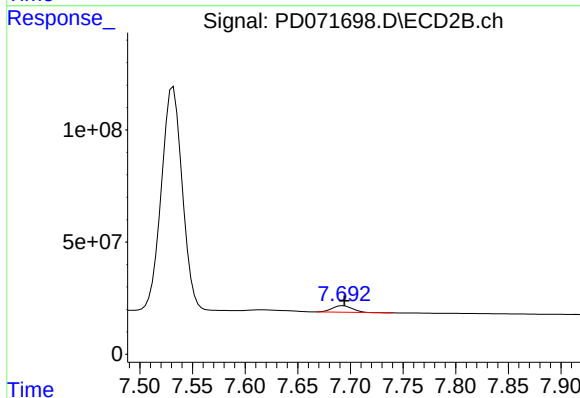
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1374197078
Conc: 250.45 ng/ml



#21 Endrin ketone

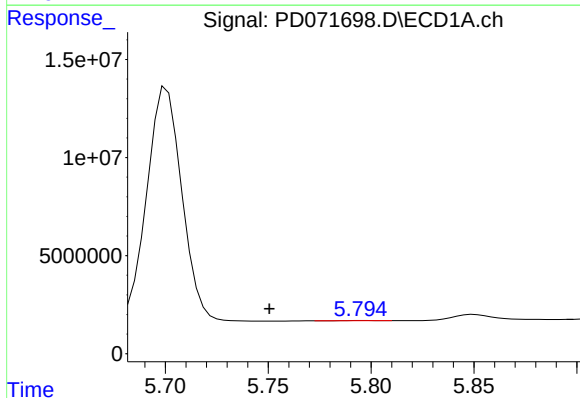
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 8939032
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



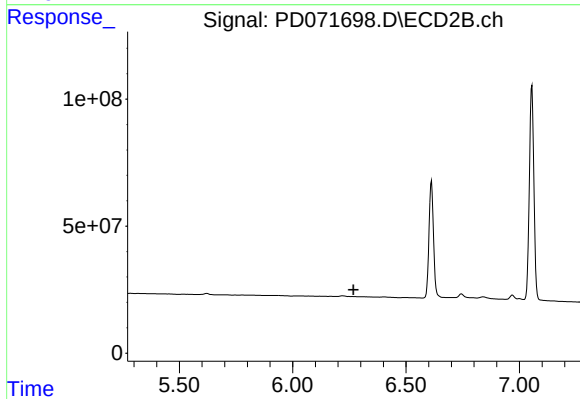
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 38326256
Conc: 3.10 ng/ml



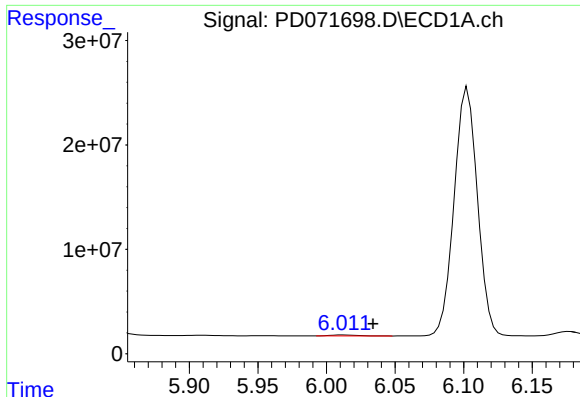
#23 Toxaphene-2

R.T.: 5.795 min
Delta R.T.: 0.045 min
Response: 111507
Conc: 6.06 ng/ml



#23 Toxaphene-2

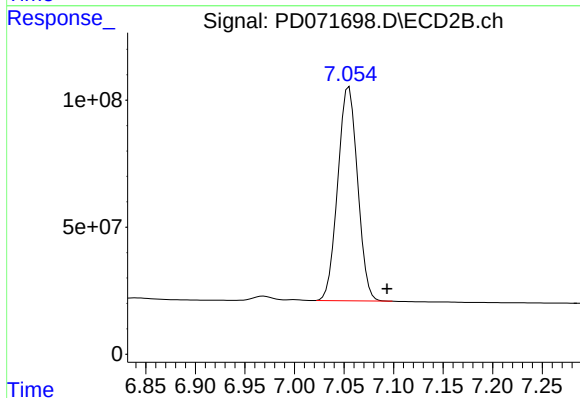
R.T.: 6.298 min
Delta R.T.: 0.030 min
Response: -68929
Conc: N.D.



#24 Toxaphene-3

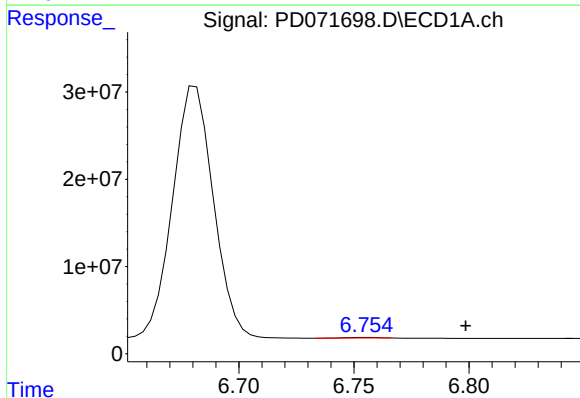
R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 1170677
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



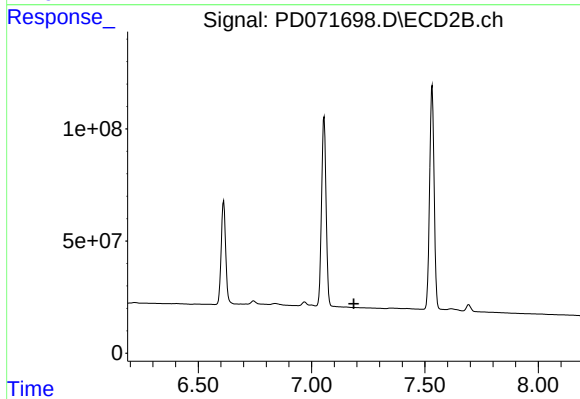
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 1171689987
Conc: 6415.02 ng/ml



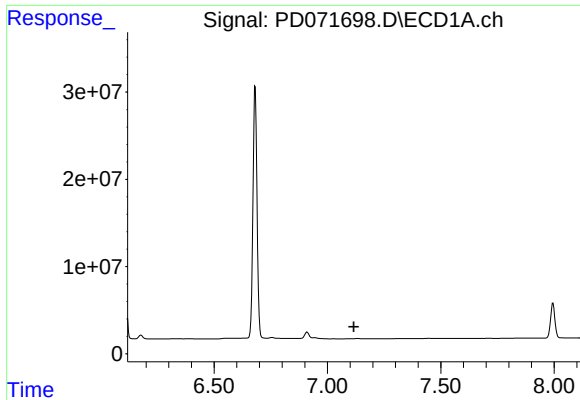
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.043 min
Response: 612955
Conc: 6.99 ng/ml



#25 Toxaphene-4

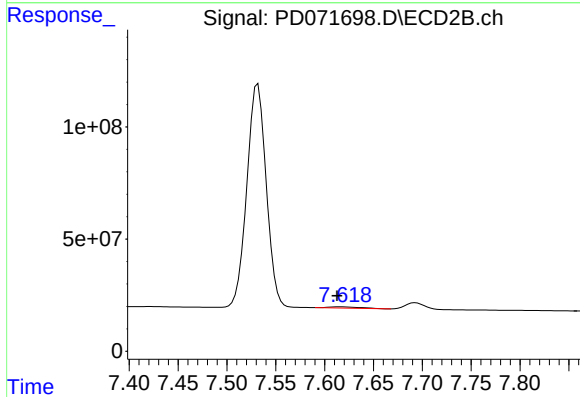
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

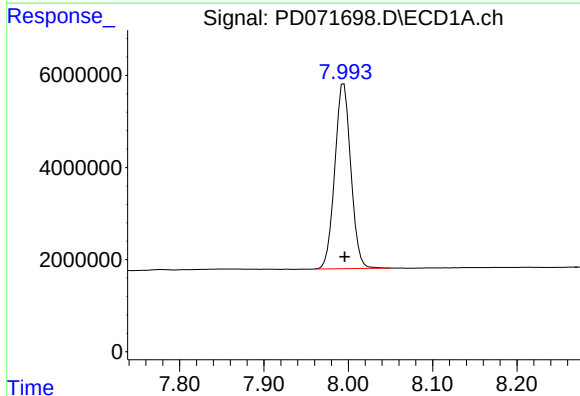
R.T.: 7.134 min
Delta R.T.: 0.018 min
Response: -21573
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



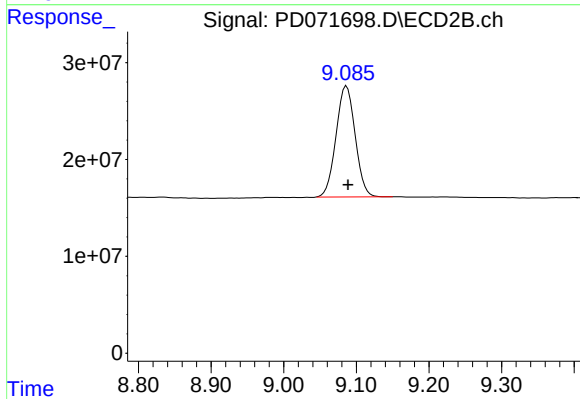
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 12479280
Conc: 83.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 53072368
Conc: 20.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 209811784
Conc: 21.95 ng/ml