

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 10:08
 Operator : DD\AJ
 Sample : PEM13
 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 30 01:57:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 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

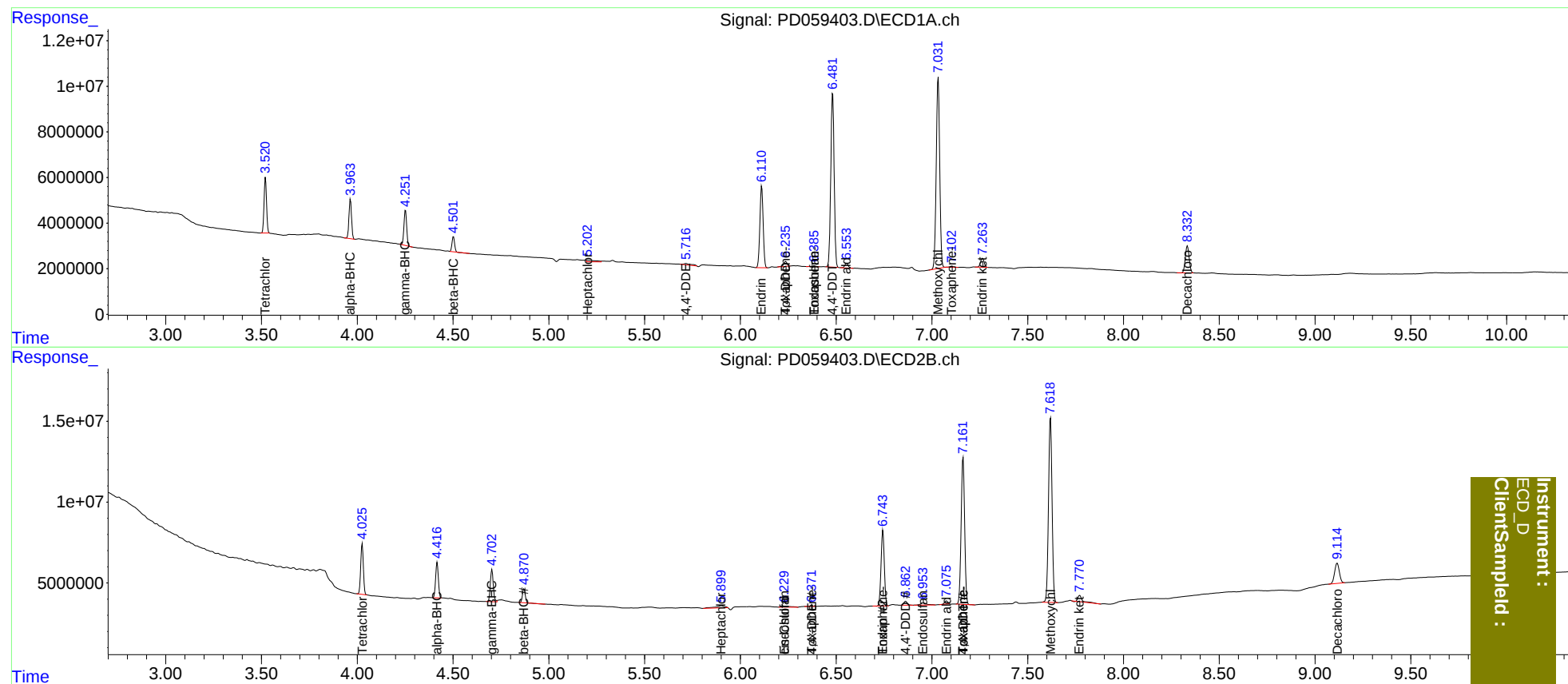
System Monitoring Compounds							
1)	SA Tetrachlo...	3.521	4.026	21835285	30124711	17.408	17.902
27)	SA Decachlor...	8.334	9.116	16494339	21715555	19.546	19.076
Target Compounds							
2)	A alpha-BHC	3.964	4.417	16096371	21518534	9.125	8.789
3)	MA gamma-BHC...	4.252	4.703	15114700	21254412	8.958	9.502
6)	B beta-BHC	4.502	4.871	5903259	8836968	7.650	8.740
8)	B Heptachlo...	5.203f	5.901	2403858	4519456	1.681	2.402 #
9)	A Endosulfan I	0.000	6.230f	0	1578959	N.D.	0.953
11)	B cis-Chlor...	0.000	6.230	0	1578959	N.D.	0.875
12)	B 4,4'-DDE	5.717	6.373	1702132	431567	1.278	0.253 #
14)	MA Endrin	6.112	6.744	42348145	55185518	42.880	43.031
15)	B Endosulfa...	6.386	6.955	500482	2853977	0.466	2.000 #
16)	A 4,4'-DDD	6.237	6.863	2692103	3098846	2.591	2.295
17)	MA 4,4'-DDT	6.482	7.163	93180051	115.6E6	88.502	103.998
18)	B Endrin al...	6.555	7.076	2503943	2190063	2.825	1.855 #
19)	B Endosulfa...	6.748	7.256f	81999	108461	<MDL	<MDL #
20)	A Methoxychlor	7.033	7.619	105.6E6	147.6E6	214.205	238.120
21)	B Endrin ke...	7.264	7.772	5086549	6142167	4.724	4.387
22)	Toxaphene-1	0.000	6.373	0	431567	N.D.	53.114
23)	Toxaphene-2	0.000	6.744	0	55185518	N.D.	5655.007
24)	Toxaphene-3	6.237	7.163	2692103	115.6E6	327.314	9056.194 #
25)	Toxaphene-4	6.386	7.163	500482	115.6E6	26.357	3593.739 #
26)	Toxaphene-5	7.104	0.000	666654	0	39.121	N.D. #

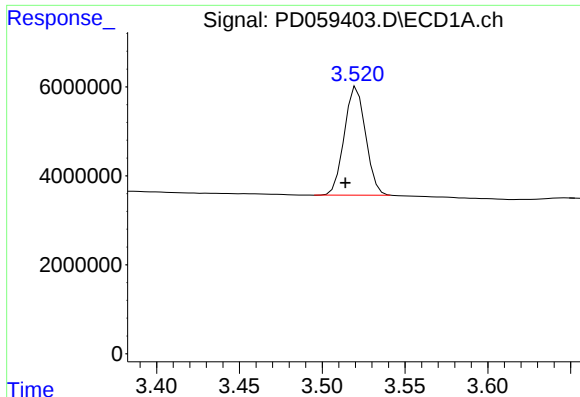
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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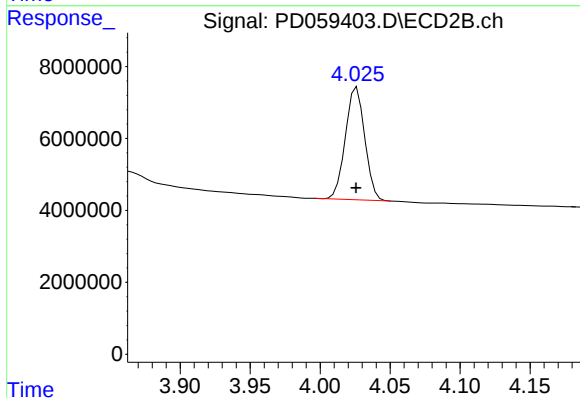




#1 Tetrachloro-m-xylene

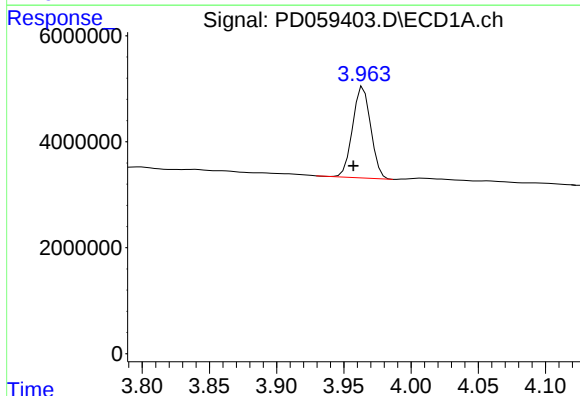
R.T.: 3.521 min
Delta R.T.: 0.007 min
Response: 21835285
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



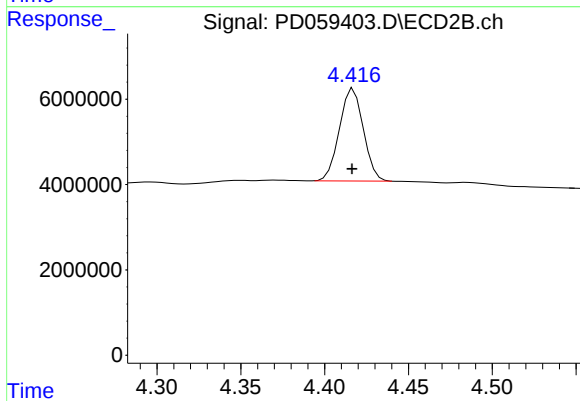
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 30124711
Conc: 17.90 ng/ml



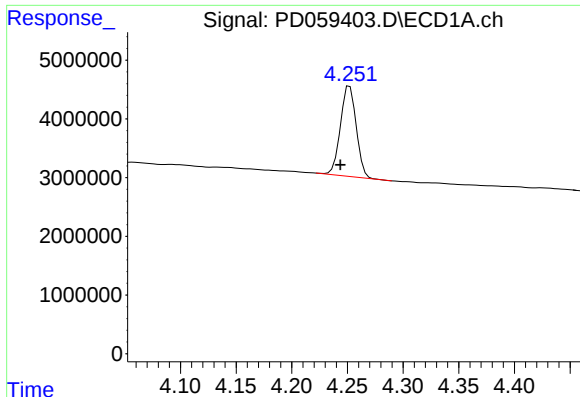
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.007 min
Response: 16096371
Conc: 9.13 ng/ml



#2 alpha-BHC

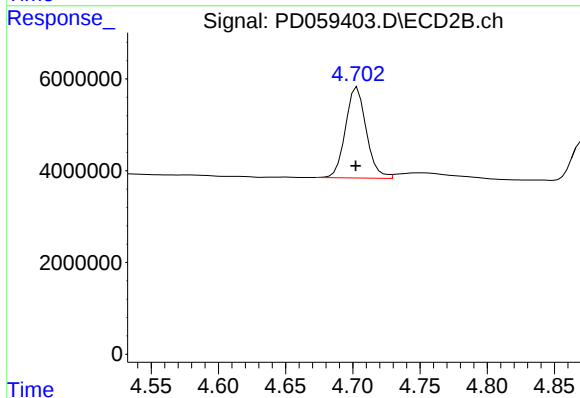
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 21518534
Conc: 8.79 ng/ml



#3 gamma-BHC (Lindane)

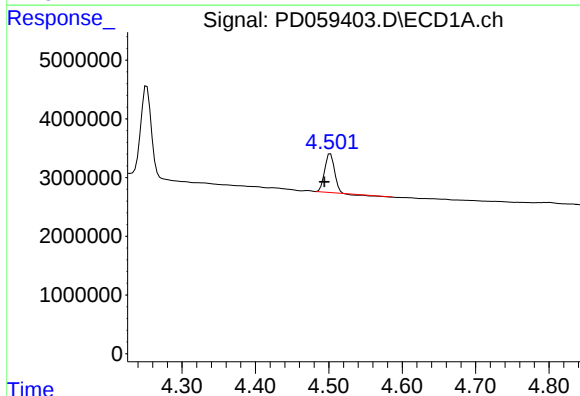
R.T.: 4.252 min
Delta R.T.: 0.008 min
Response: 15114700
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



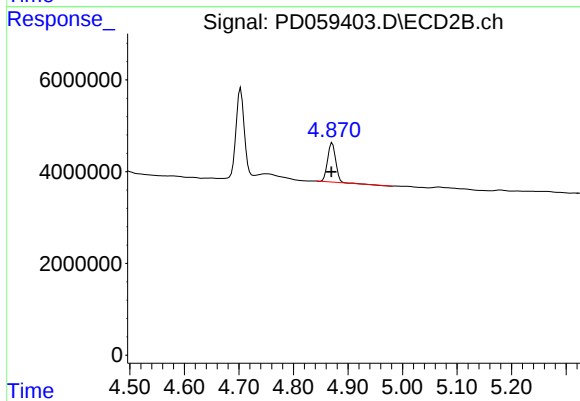
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 21254412
Conc: 9.50 ng/ml



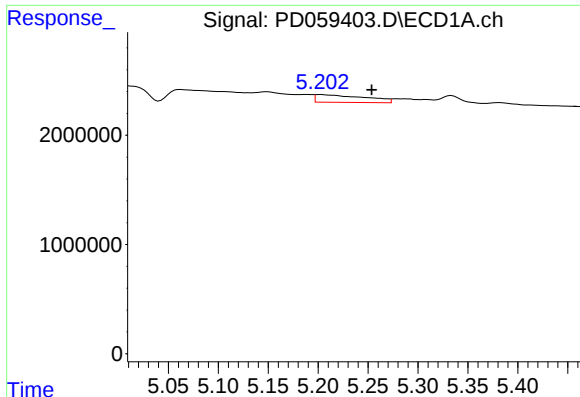
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 5903259
Conc: 7.65 ng/ml



#6 beta-BHC

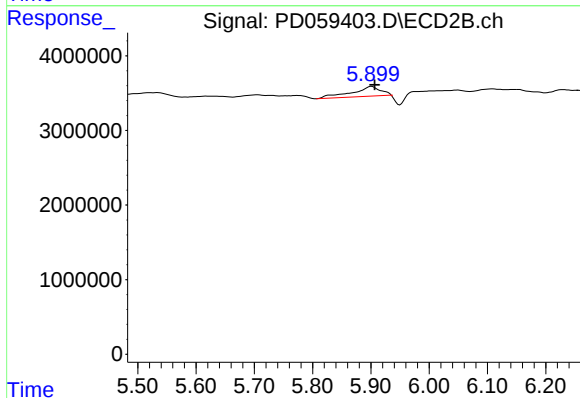
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 8836968
Conc: 8.74 ng/ml



#8 Heptachlor epoxide

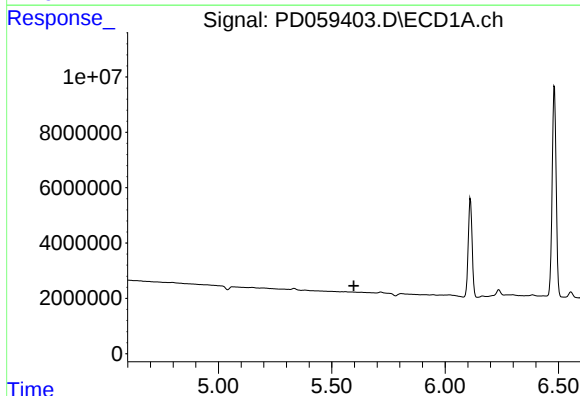
R.T.: 5.203 min
Delta R.T.: -0.051 min
Response: 2403858
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



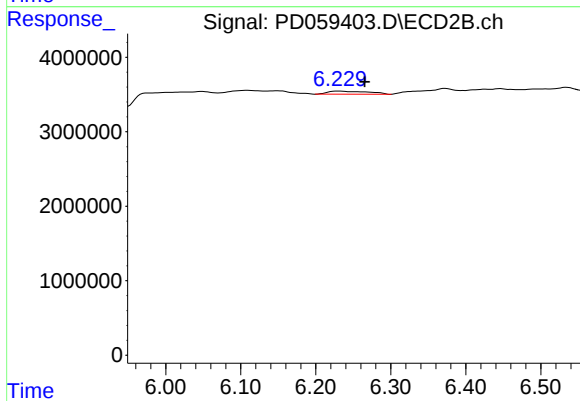
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4519456
Conc: 2.40 ng/ml



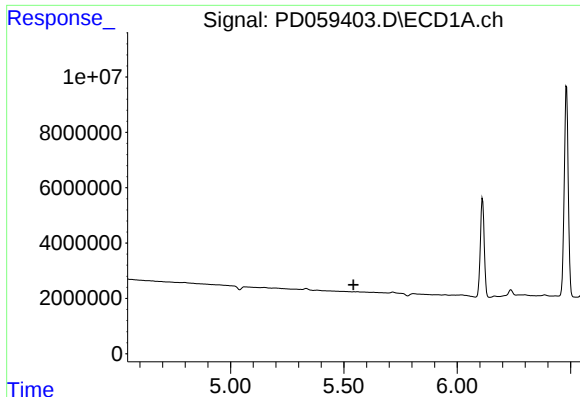
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#9 Endosulfan I

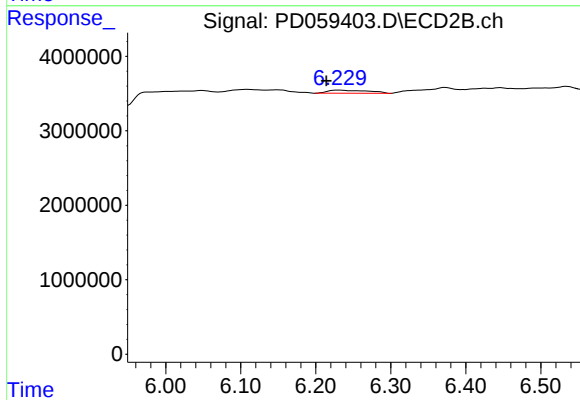
R.T.: 6.230 min
Delta R.T.: -0.035 min
Response: 1578959
Conc: 0.95 ng/ml



#11 cis-Chlordane

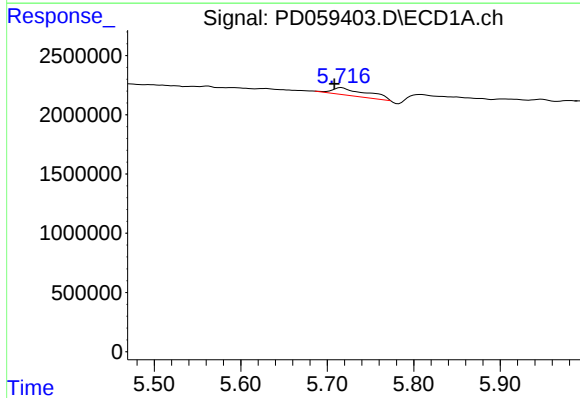
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



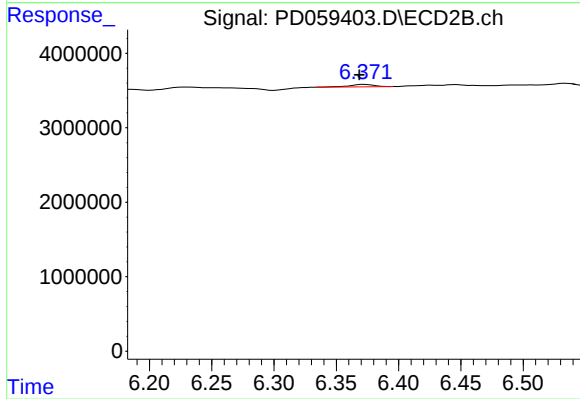
#11 cis-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.016 min
Response: 1578959
Conc: 0.87 ng/ml



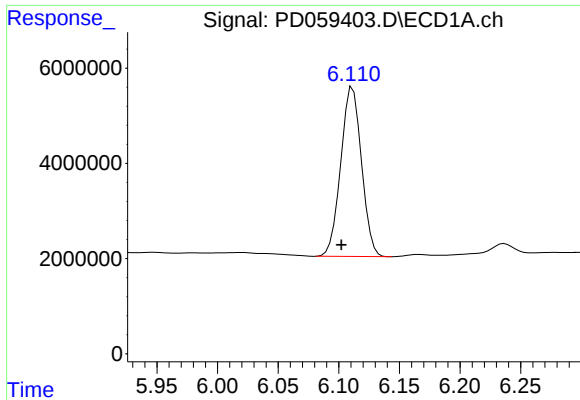
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 1702132
Conc: 1.28 ng/ml



#12 4,4'-DDE

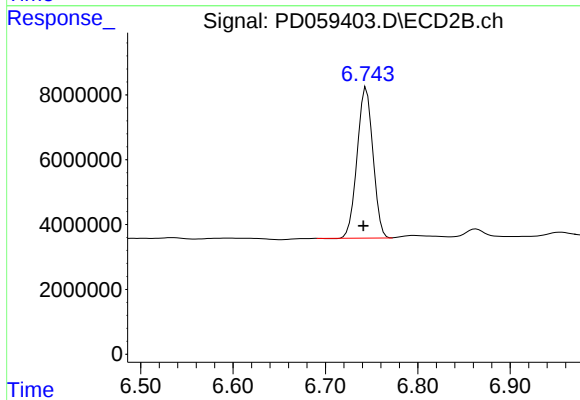
R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 431567
Conc: 0.25 ng/ml



#14 Endrin

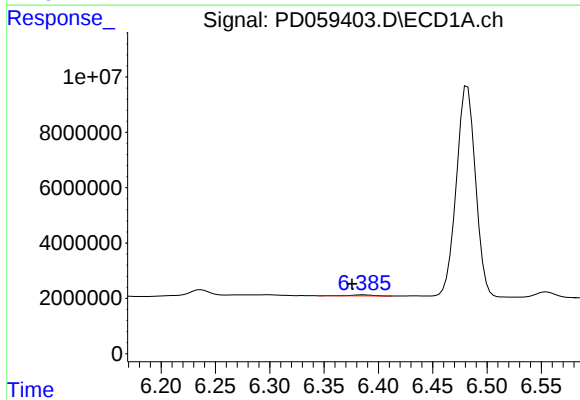
R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 42348145
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



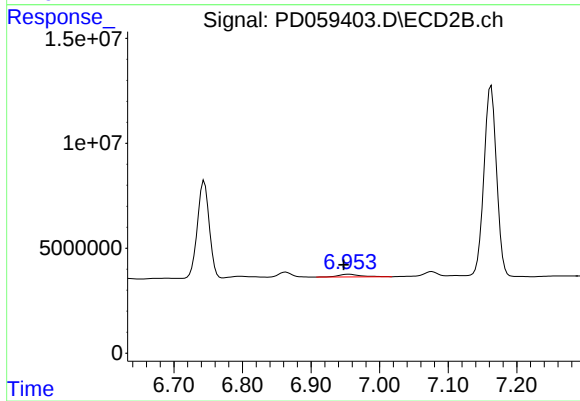
#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 55185518
Conc: 43.03 ng/ml



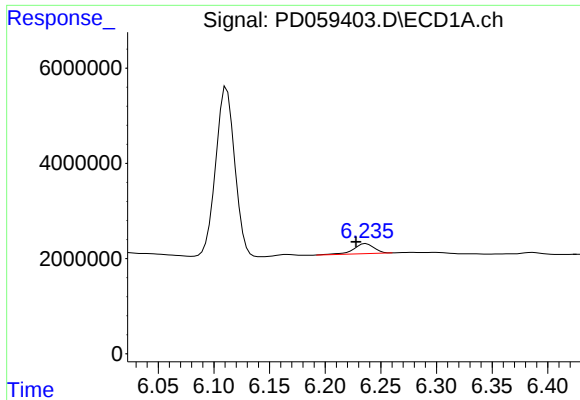
#15 Endosulfan II

R.T.: 6.386 min
Delta R.T.: 0.010 min
Response: 500482
Conc: 0.47 ng/ml



#15 Endosulfan II

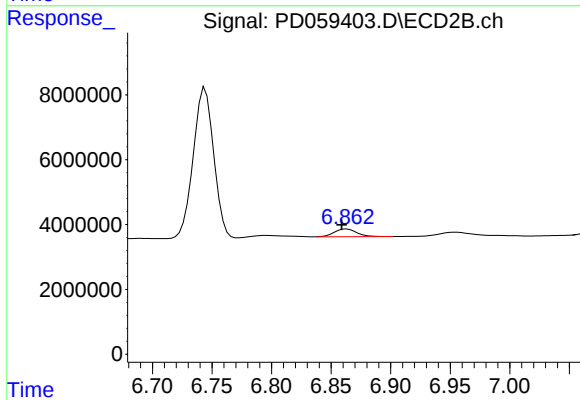
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 2853977
Conc: 2.00 ng/ml



#16 4,4'-DDD

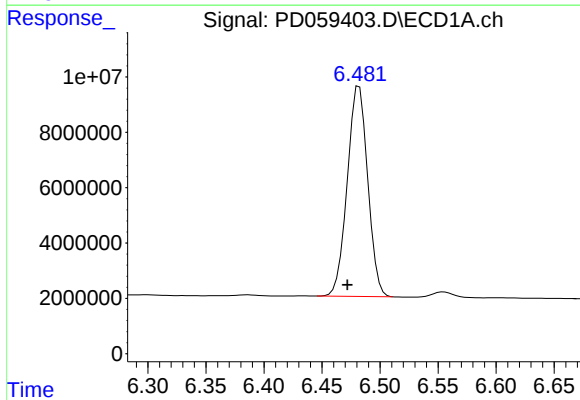
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 2692103
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



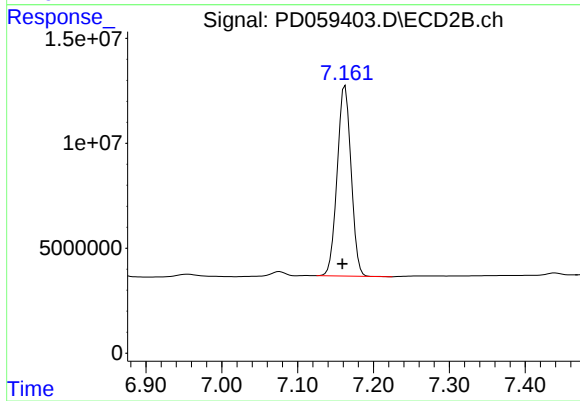
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 3098846
Conc: 2.30 ng/ml



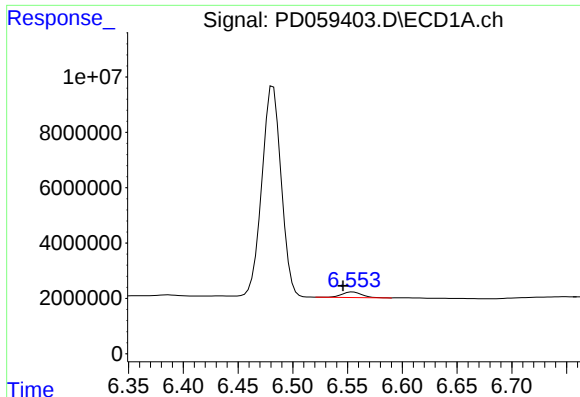
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 93180051
Conc: 88.50 ng/ml



#17 4,4'-DDT

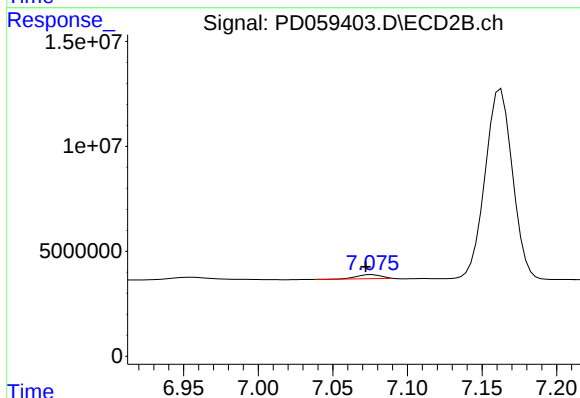
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 115581733
Conc: 104.00 ng/ml



#18 Endrin aldehyde

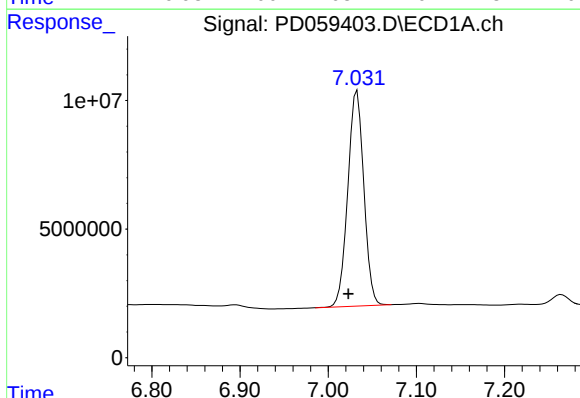
R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 2503943
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



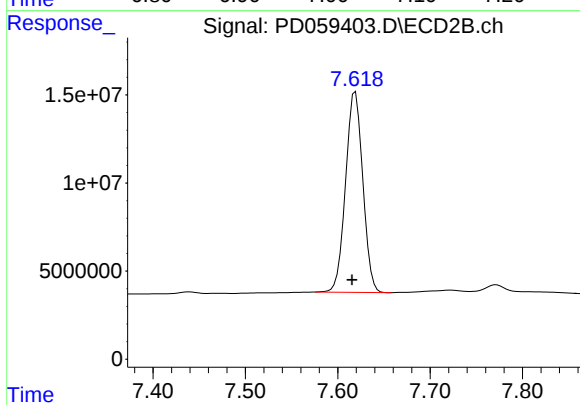
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 2190063
Conc: 1.86 ng/ml



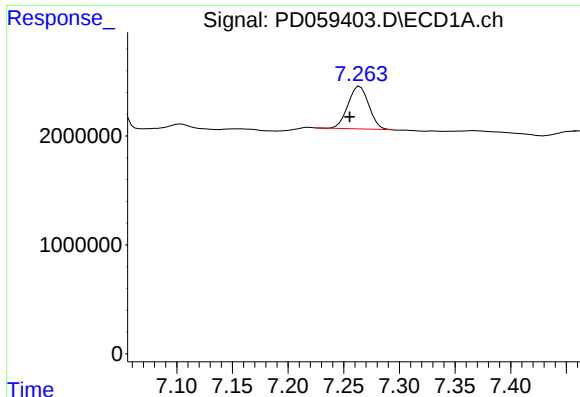
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 105609148
Conc: 214.21 ng/ml



#20 Methoxychlor

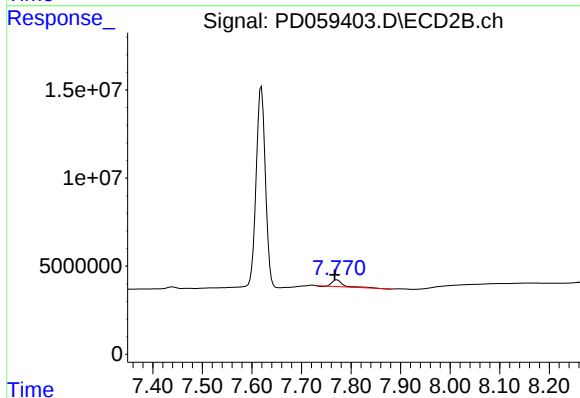
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 147588012
Conc: 238.12 ng/ml



#21 Endrin ketone

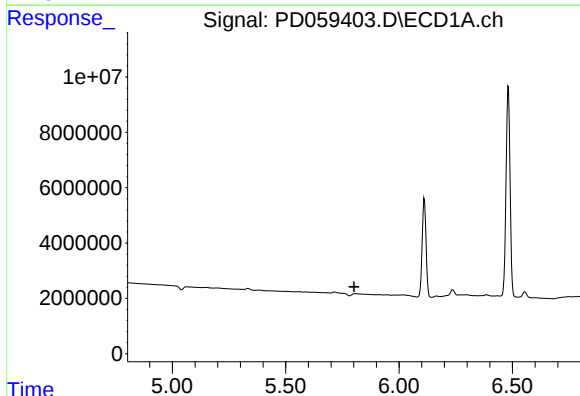
R.T.: 7.264 min
Delta R.T.: 0.009 min
Response: 5086549
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



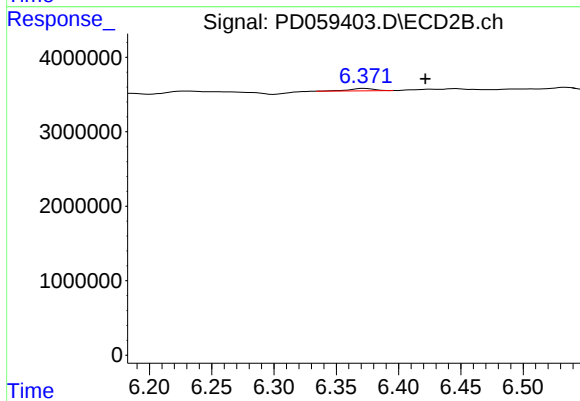
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 6142167
Conc: 4.39 ng/ml



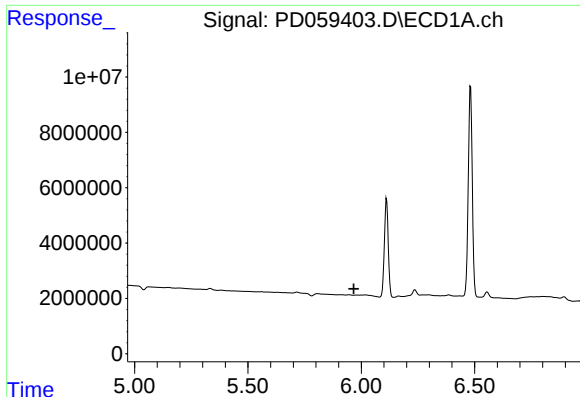
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

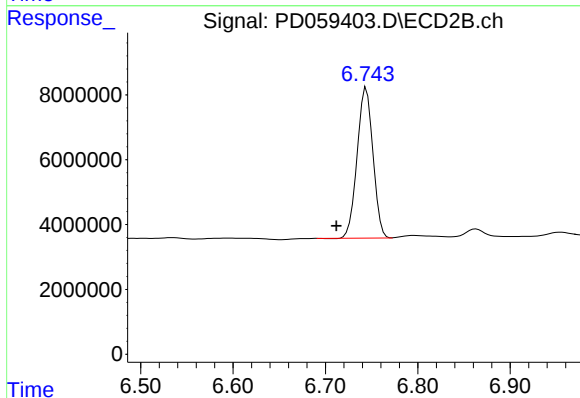
R.T.: 6.373 min
Delta R.T.: -0.049 min
Response: 431567
Conc: 53.11 ng/ml



#23 Toxaphene-2

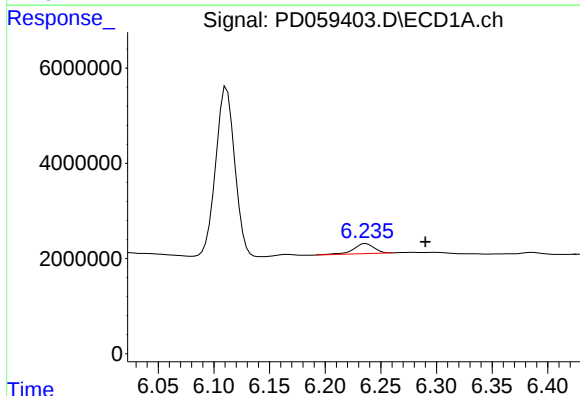
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



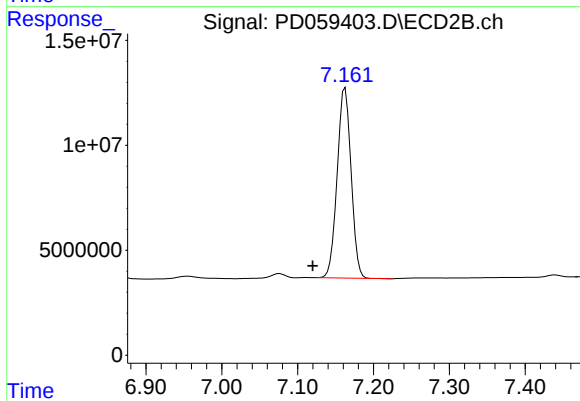
#23 Toxaphene-2

R.T.: 6.744 min
Delta R.T.: 0.032 min
Response: 55185518
Conc: 5655.01 ng/ml



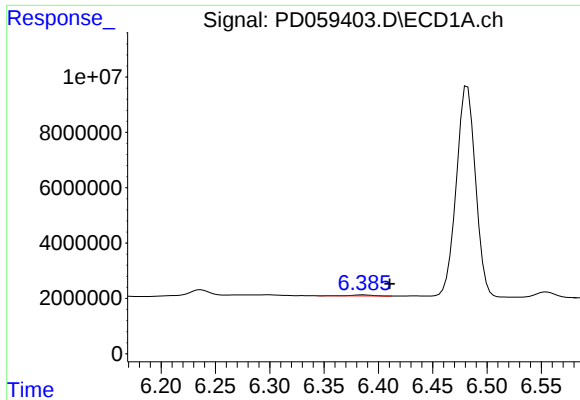
#24 Toxaphene-3

R.T.: 6.237 min
Delta R.T.: -0.053 min
Response: 2692103
Conc: 327.31 ng/ml



#24 Toxaphene-3

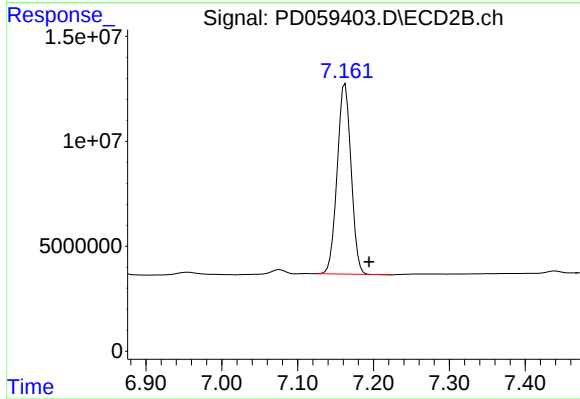
R.T.: 7.163 min
Delta R.T.: 0.043 min
Response: 115581733
Conc: 9056.19 ng/ml



#25 Toxaphene-4

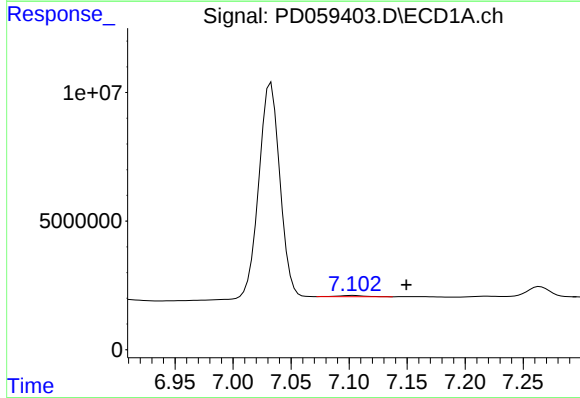
R.T.: 6.386 min
Delta R.T.: -0.025 min
Response: 500482
Conc: 26.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



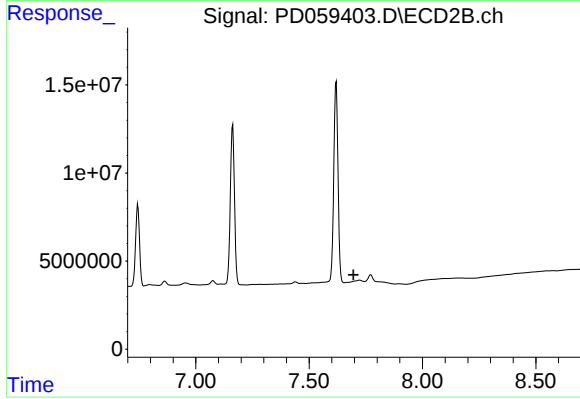
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.032 min
Response: 115581733
Conc: 3593.74 ng/ml



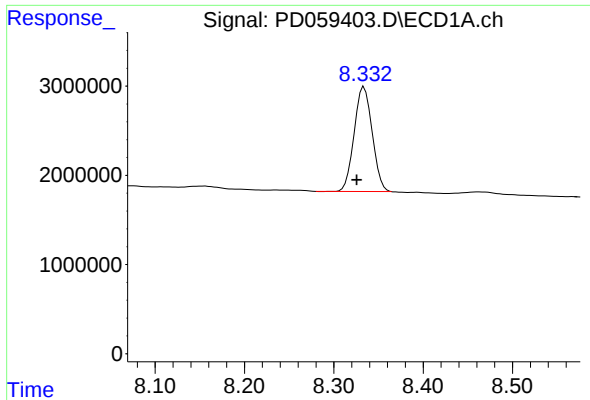
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: -0.046 min
Response: 666654
Conc: 39.12 ng/ml



#26 Toxaphene-5

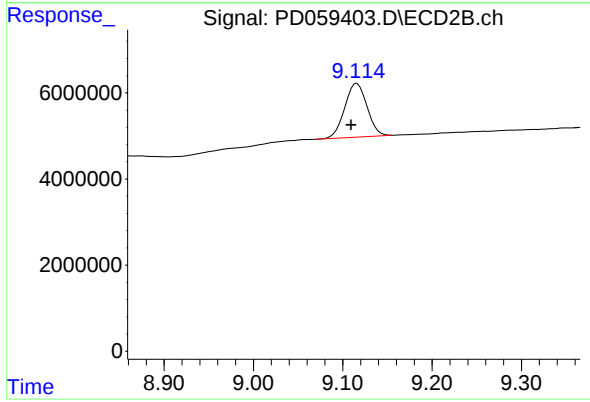
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.008 min
Response: 16494339
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 21715555
Conc: 19.08 ng/ml