

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
 Data File : PD057116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:47
 Operator : AJ\MA
 Sample : INDB310
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:57:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 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

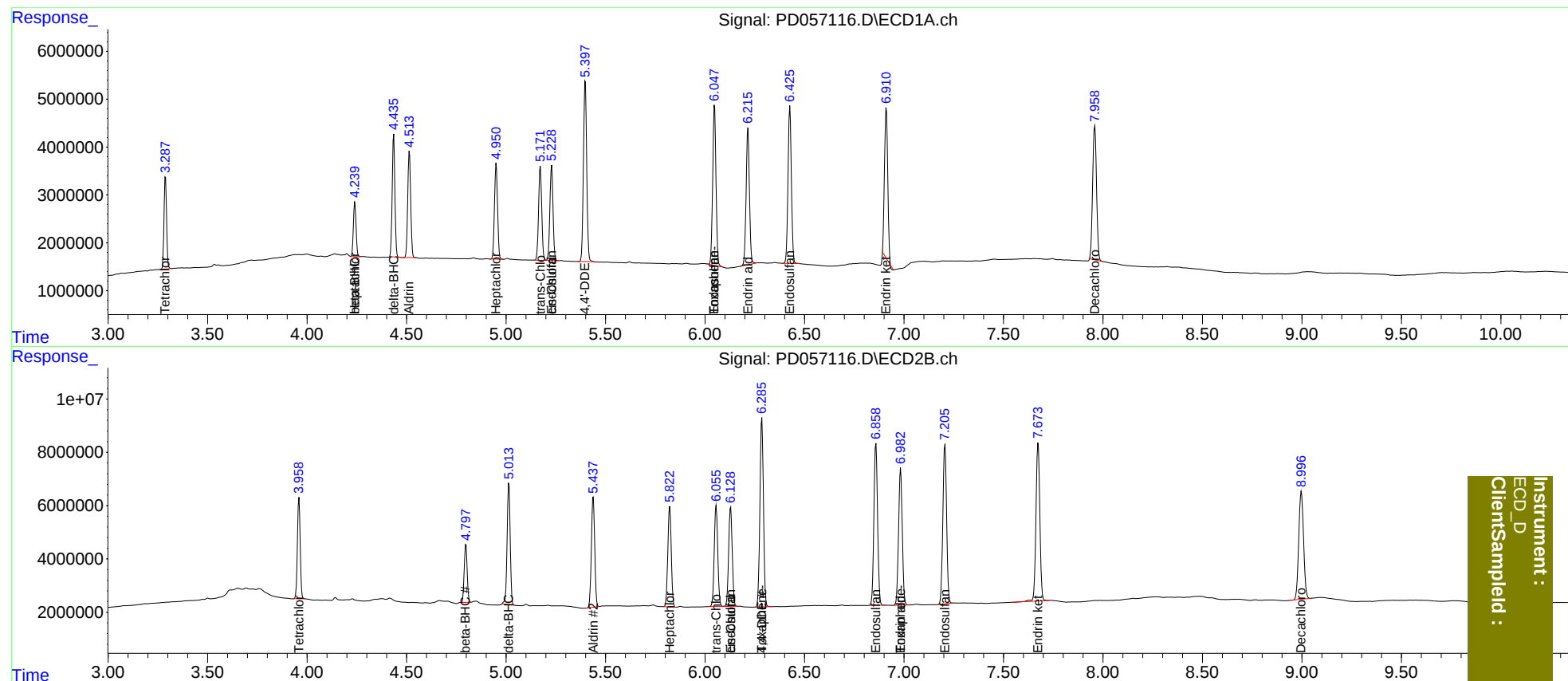
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.960	17299799	36980622	19.133	19.983
2)	SA Decachlor...	7.959	8.997	37842829	68085211	34.761	36.433
Target Compounds							
4)	MA Heptachlor	4.241f	0.000	10758171	0	8.751	N.D. #
5)	MB Aldrin	4.515	5.439	22790141	48669711	19.367	20.033
6)	B beta-BHC	4.241	4.798	10758171	22645829	18.995	19.424
7)	B delta-BHC	4.436	5.015	24188450	48723424	18.784	24.278 #
8)	B Heptachlo...	4.951	5.823	21354775	45115362	19.252	20.917
9)	A Endosulfan I	5.230f	6.129f	21867101	46615171	20.744	21.411
10)	B trans-Chl...	5.173	6.056	21720431	46703857	19.264	19.878
11)	B cis-Chlor...	5.230	6.129	21867101	46615171	19.249	19.779
12)	B 4,4'-DDE	5.399	6.286	43460596	87846086	38.551	39.759
15)	B Endosulfa...	6.048	6.859	38907242	77841350	37.287	36.774
18)	B Endrin al...	6.216	6.984	33285636	66795448	36.456	39.115
19)	B Endosulfa...	6.427	7.206	38251778	78297487	38.249	38.440
21)	B Endrin ke...	6.911	7.674	35332064	80885333	32.581	38.184
22)	Toxaphene-1	0.000	6.286	0	87846086	N.D.	8087.671
24)	Toxaphene-3	0.000	6.984	0	66795448	N.D.	3095.337
25)	Toxaphene-4	6.048	0.000	38907242	0	2197.140	N.D. #

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

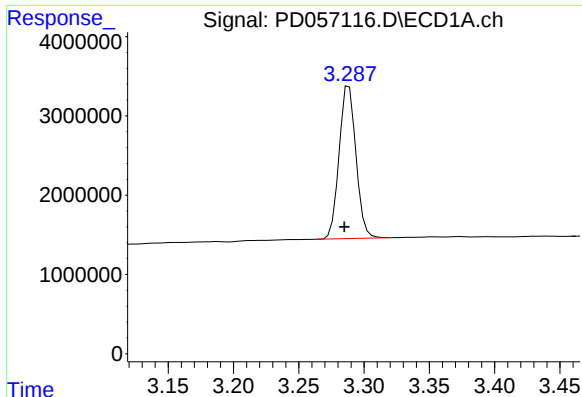
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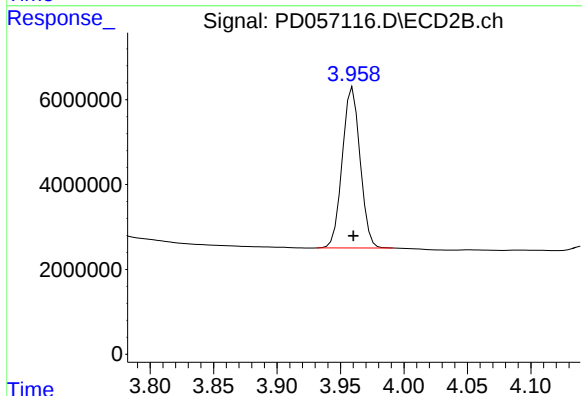
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

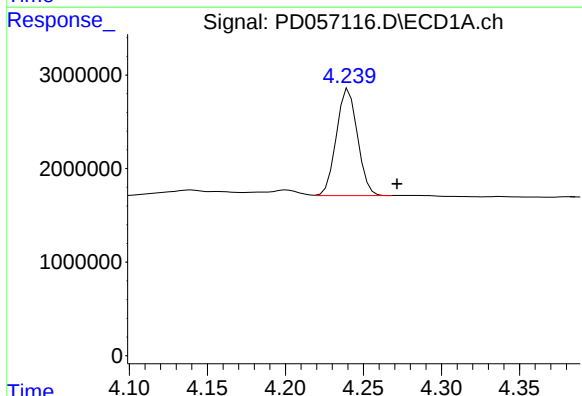
R.T.: 3.289 min
Delta R.T.: 0.004 min
Response: 17299799
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



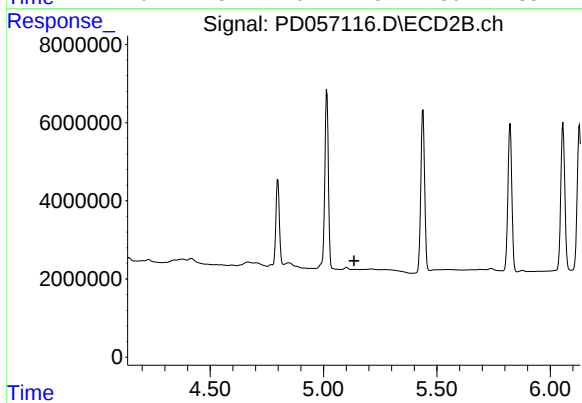
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 36980622
Conc: 19.98 ng/ml



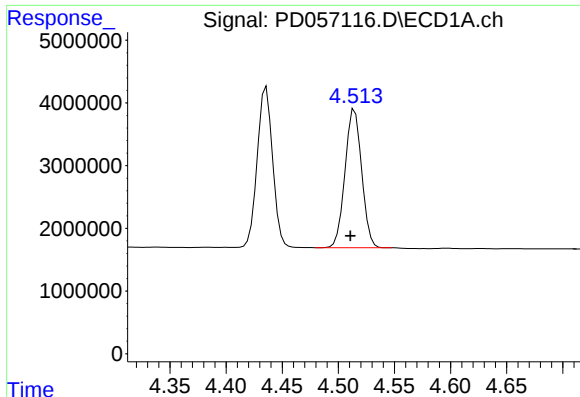
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.031 min
Response: 10758171
Conc: 8.75 ng/ml



#4 Heptachlor

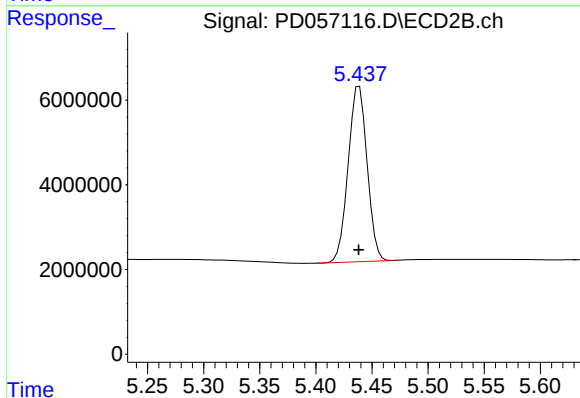
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

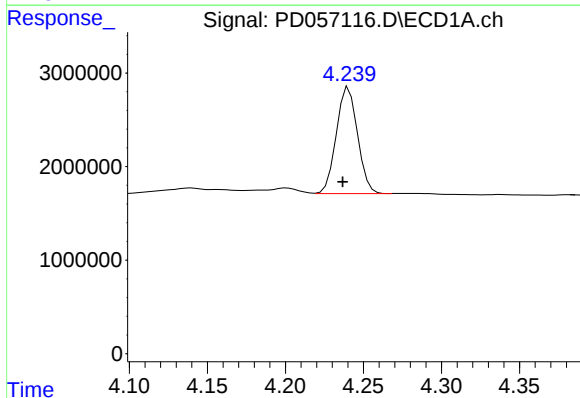
R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 22790141
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



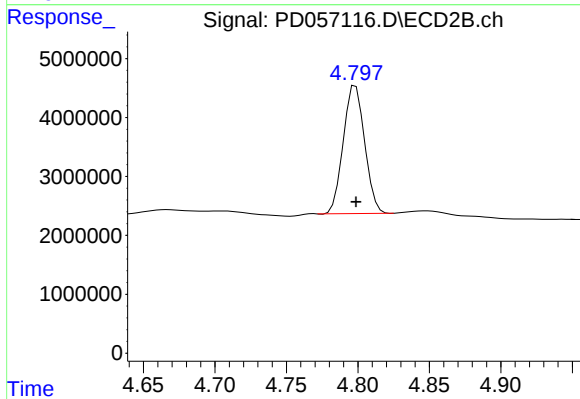
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 48669711
Conc: 20.03 ng/ml



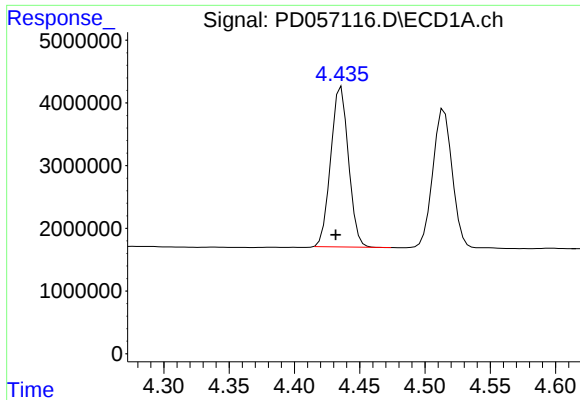
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 10758171
Conc: 19.00 ng/ml



#6 beta-BHC

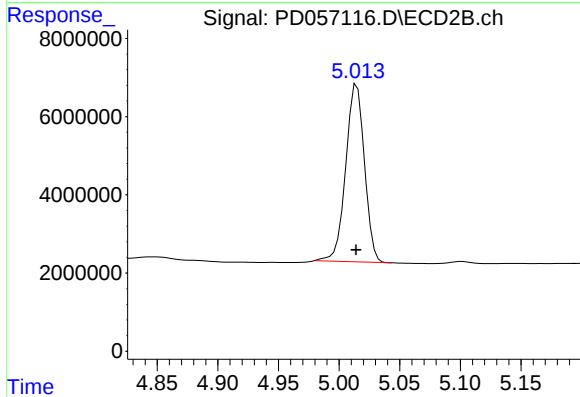
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 22645829
Conc: 19.42 ng/ml



#7 delta-BHC

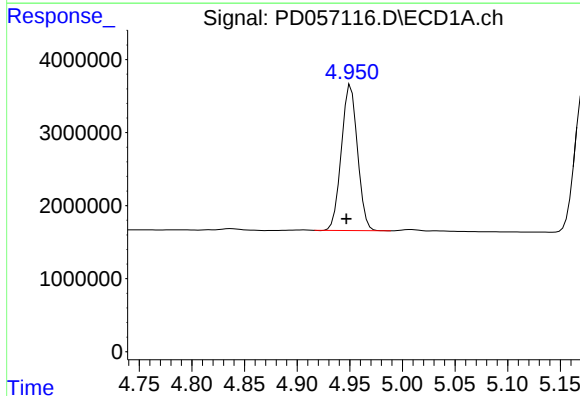
R.T.: 4.436 min
Delta R.T.: 0.004 min
Response: 24188450
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



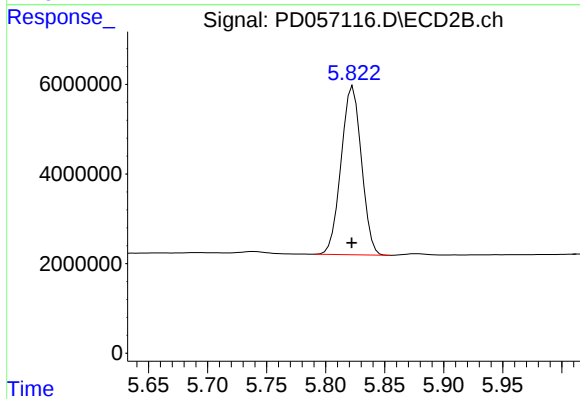
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 48723424
Conc: 24.28 ng/ml



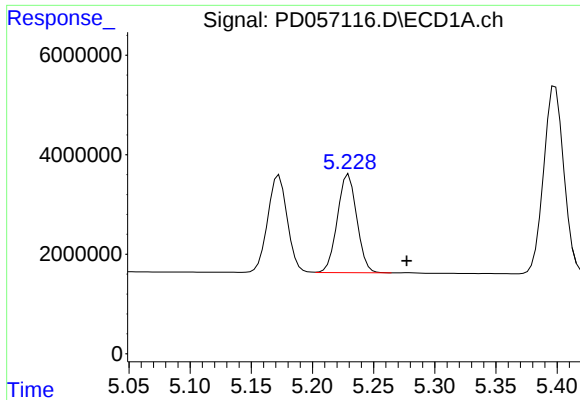
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 21354775
Conc: 19.25 ng/ml



#8 Heptachlor epoxide

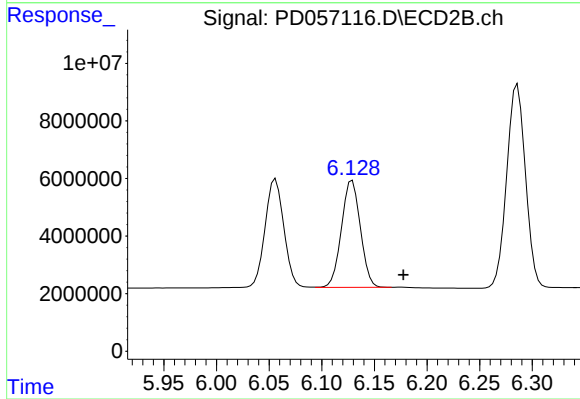
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 45115362
Conc: 20.92 ng/ml



#9 Endosulfan I

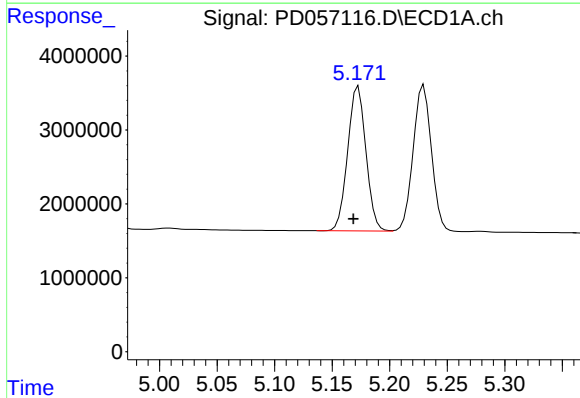
R.T.: 5.230 min
Delta R.T.: -0.047 min
Response: 21867101
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



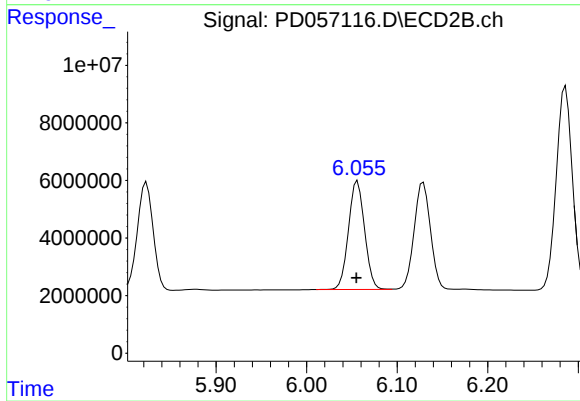
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.049 min
Response: 46615171
Conc: 21.41 ng/ml



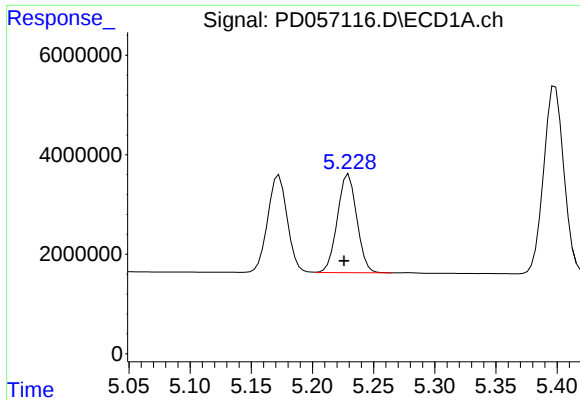
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 21720431
Conc: 19.26 ng/ml



#10 trans-Chlordane

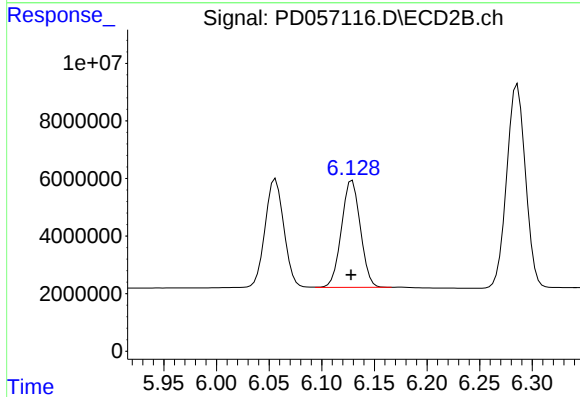
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 46703857
Conc: 19.88 ng/ml



#11 cis-Chlordane

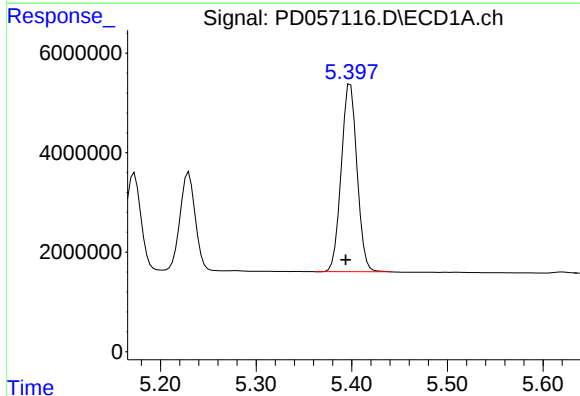
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 21867101
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



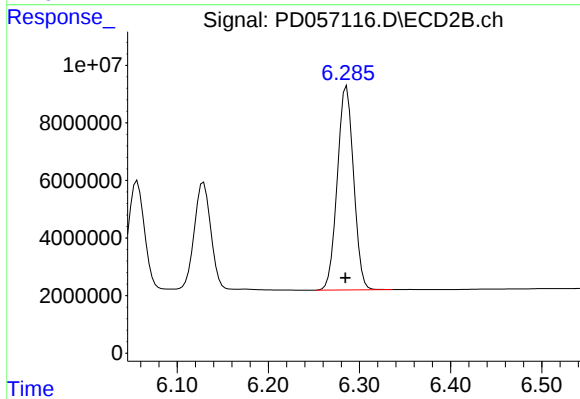
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 46615171
Conc: 19.78 ng/ml



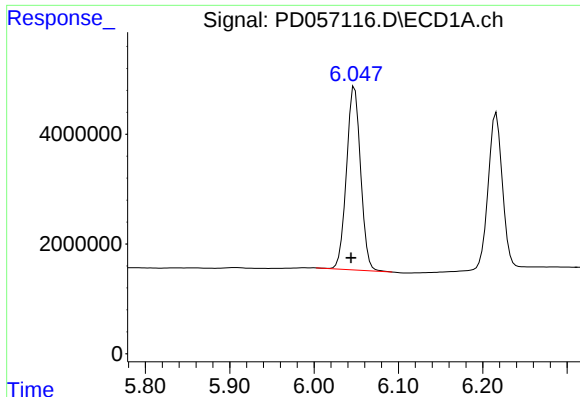
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 43460596
Conc: 38.55 ng/ml



#12 4,4'-DDE

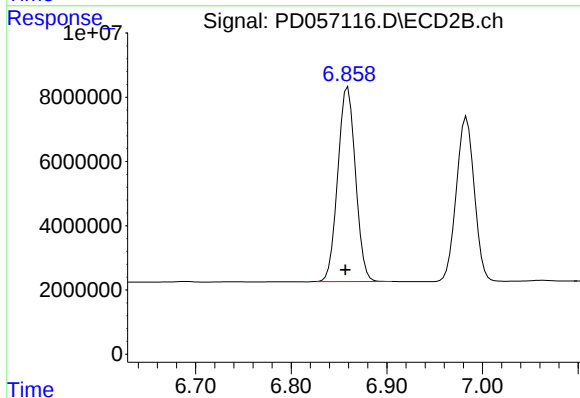
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 87846086
Conc: 39.76 ng/ml



#15 Endosulfan II

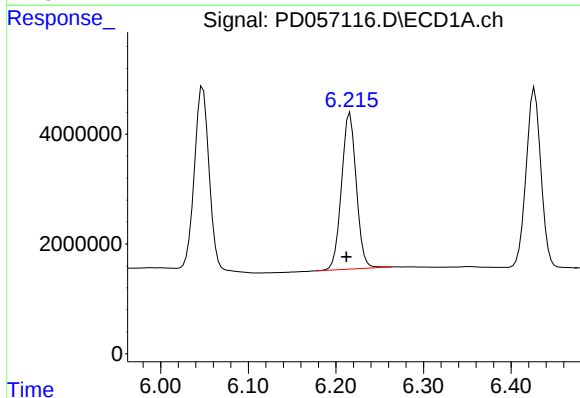
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 38907242
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



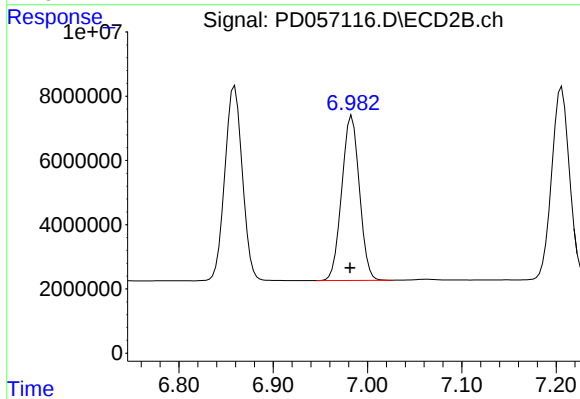
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 77841350
Conc: 36.77 ng/ml



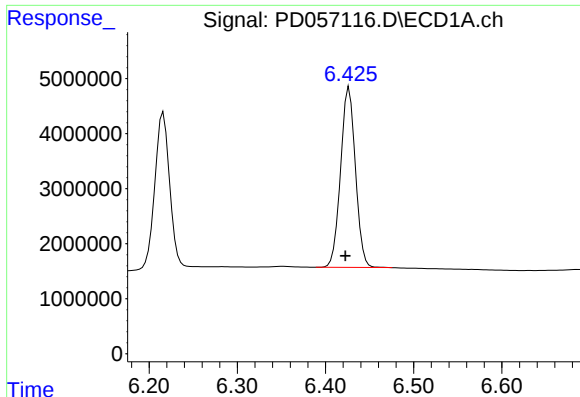
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 33285636
Conc: 36.46 ng/ml



#18 Endrin aldehyde

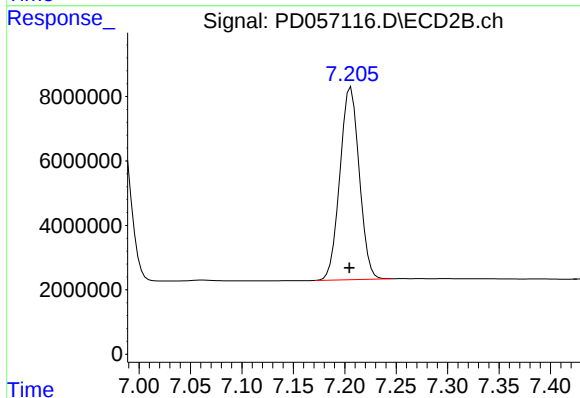
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 66795448
Conc: 39.12 ng/ml



#19 Endosulfan Sulfate

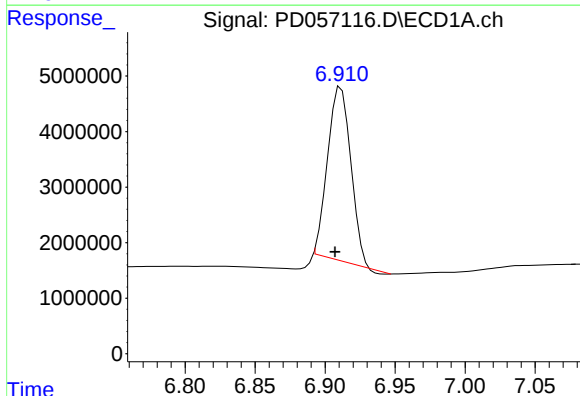
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 38251778
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



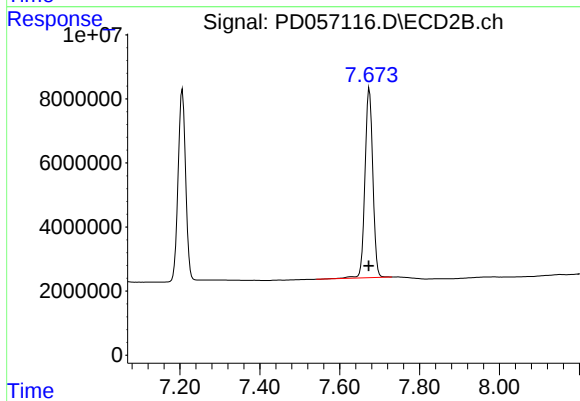
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 78297487
Conc: 38.44 ng/ml



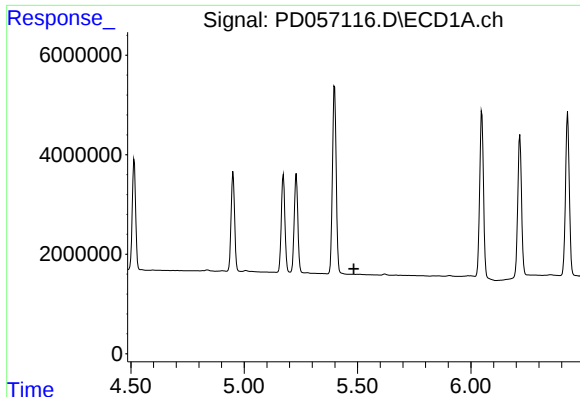
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 35332064
Conc: 32.58 ng/ml



#21 Endrin ketone

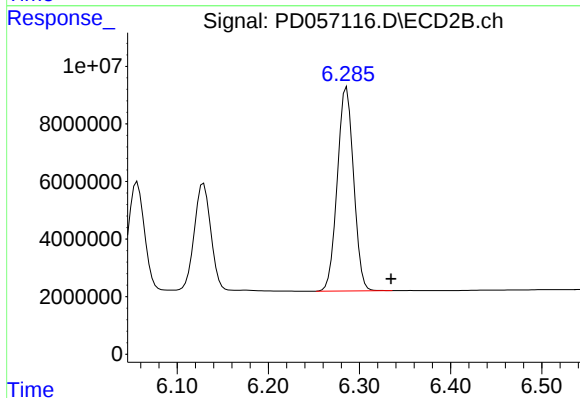
R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 80885333
Conc: 38.18 ng/ml



#22 Toxaphene-1

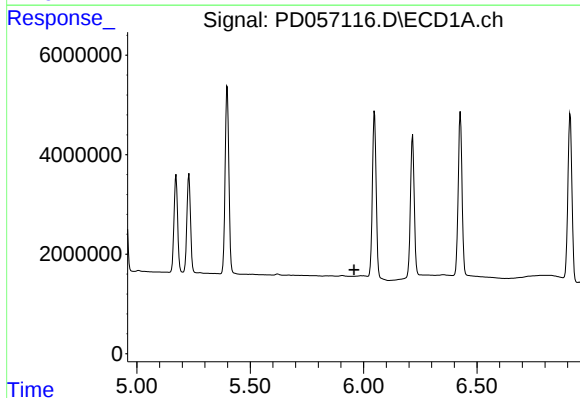
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



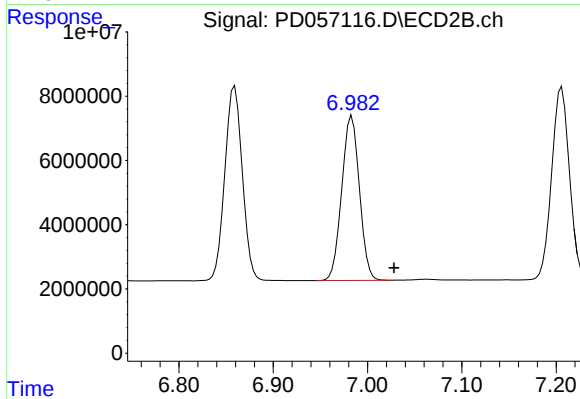
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 87846086
Conc: 8087.67 ng/ml



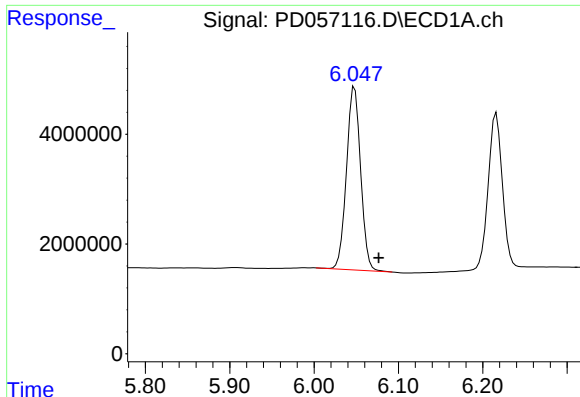
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

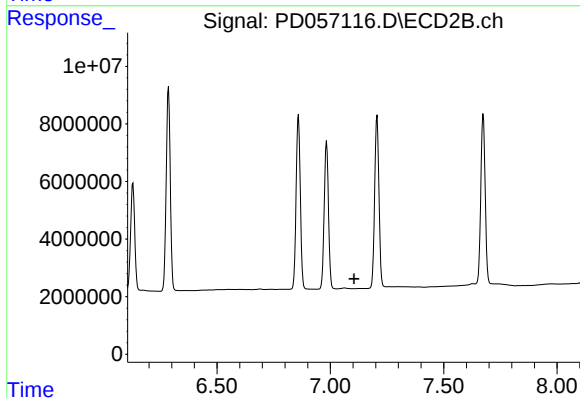
R.T.: 6.984 min
Delta R.T.: -0.045 min
Response: 66795448
Conc: 3095.34 ng/ml



#25 Toxaphene-4

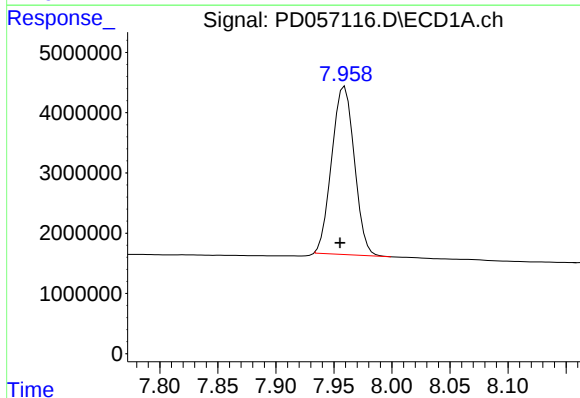
R.T.: 6.048 min
Delta R.T.: -0.029 min
Response: 38907242
Conc: 2197.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



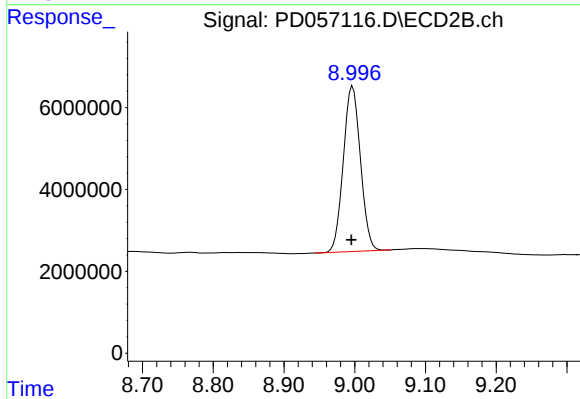
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 37842829
Conc: 34.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 68085211
Conc: 36.43 ng/ml