

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:54
 Operator : SG\AJ
 Sample : K5433-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:00:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

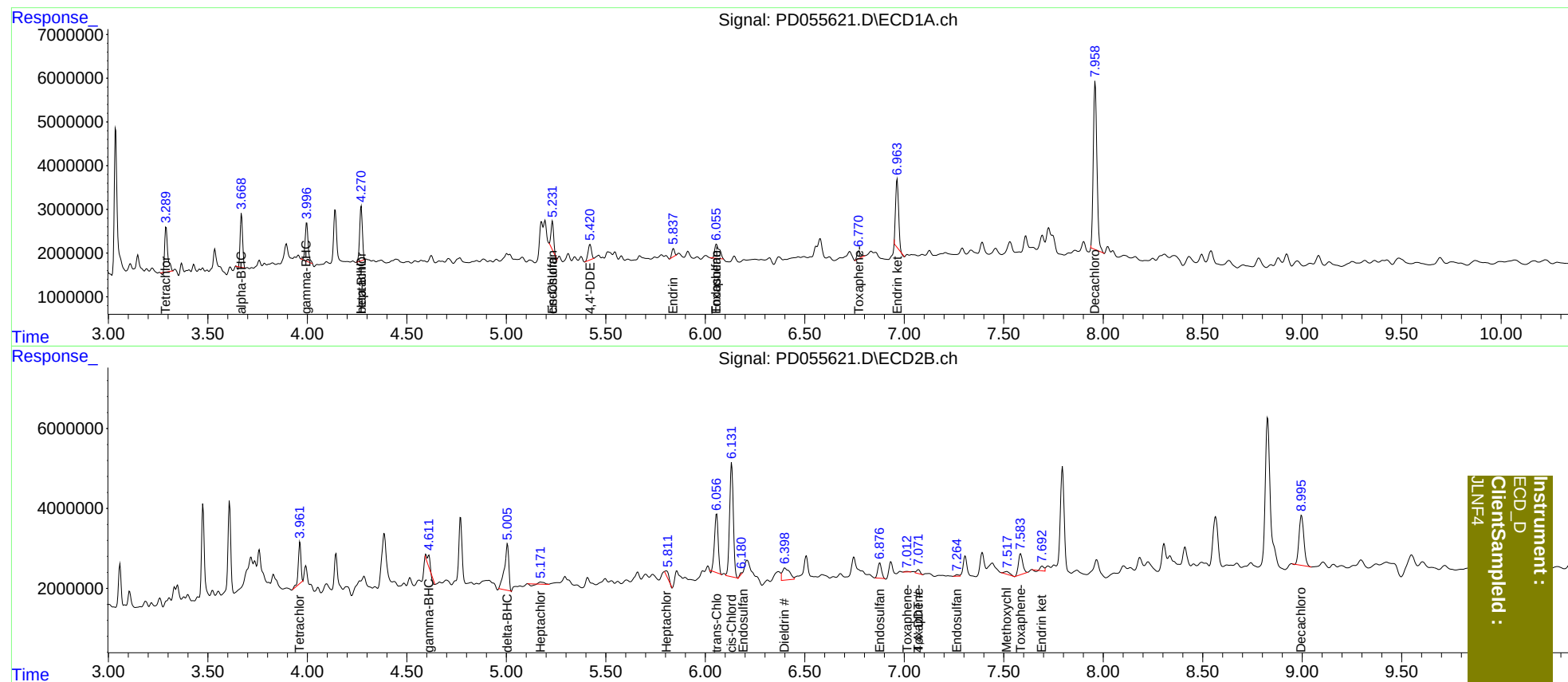
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	10782567	9457714	12.094	7.025 #
27)	SA Decachlor...	7.960	8.996	48431302	21334202	52.891	16.351 #
Target Compounds							
2)	A alpha-BHC	3.669f	4.341	10306978	107226	8.207	<MDL #
3)	MA gamma-BHC...	3.997	4.611	9095189	2507176	7.675	1.360 #
4)	MA Heptachlor	4.271	5.172f	11793600	430493	12.961	0.231 #
6)	B beta-BHC	4.271f	4.823	11793600	-8021196	22.186	N.D. #
7)	B delta-BHC	0.000	5.006	0	17683211	N.D.	9.319
8)	B Heptachlo...	0.000	5.805	0	1924398	N.D.	1.127
9)	A Endosulfan I	5.232f	6.182	6105548	220662	6.352	0.135 #
10)	B trans-Chl...	5.177	6.057	-490011	18769678	N.D.	10.657
11)	B cis-Chlor...	5.232	6.132	6105548	36681621	6.077	21.336 #
12)	B 4,4'-DDE	5.421	6.313	4090400	-1800200	4.013	N.D. #
13)	MA Dieldrin	0.000	6.399f	0	7797738	N.D.	4.309
14)	MA Endrin	5.840f	6.645	1721115	-383853	1.922	N.D. #
15)	B Endosulfa...	6.056	6.877	5362682	4915926	5.602	3.162 #
17)	MA 4,4'-DDT	0.000	7.071	0	1230172	N.D.	0.908
19)	B Endosulfa...	0.000	7.266f	0	499705	N.D.	0.335
20)	A Methoxychlor	0.000	7.515	0	1414622	N.D.	1.835
21)	B Endrin ke...	6.964f	7.693	16381582	1218615	16.761	0.761 #
24)	Toxaphene-3	0.000	7.013	0	159526	N.D.	11.762
25)	Toxaphene-4	6.056	7.071	5362682	1230172	351.108	31.926 #
26)	Toxaphene-5	6.772	7.585	2264912	7866978	128.179	433.545 #

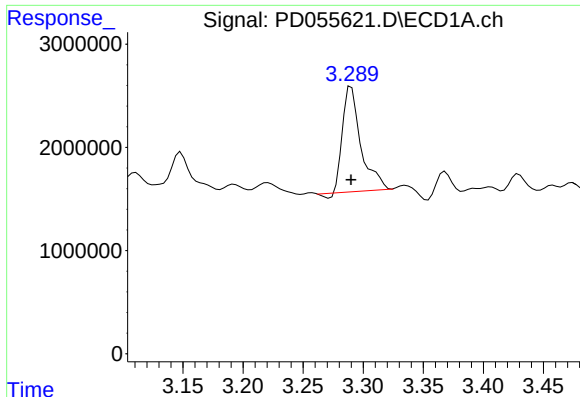
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Oct 2019 12:54
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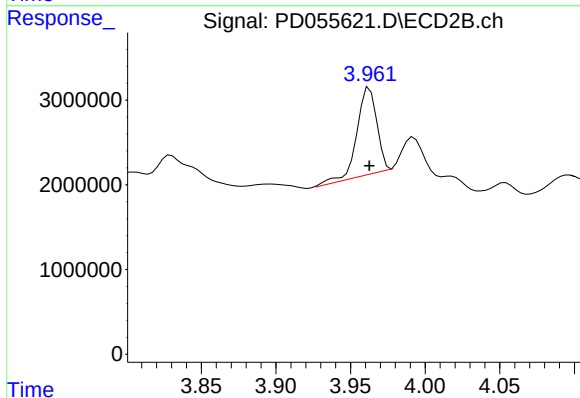




#1 Tetrachloro-m-xylene

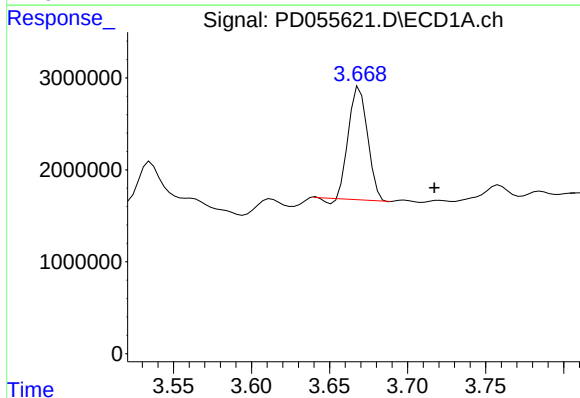
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10782567
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF4



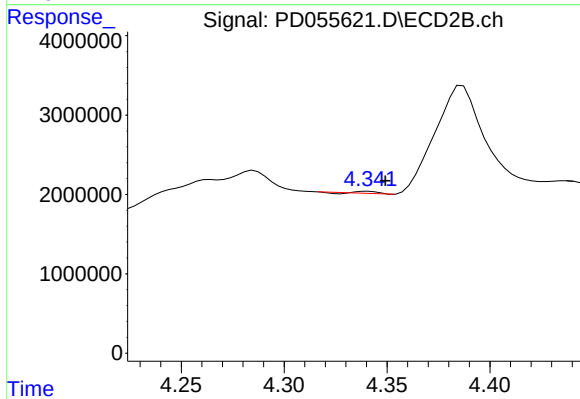
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 9457714
Conc: 7.02 ng/ml



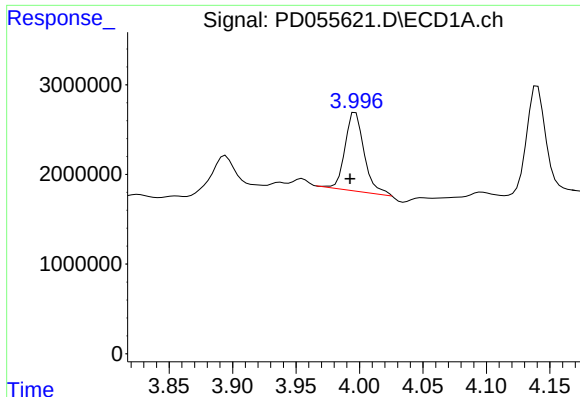
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: -0.048 min
Response: 10306978
Conc: 8.21 ng/ml



#2 alpha-BHC

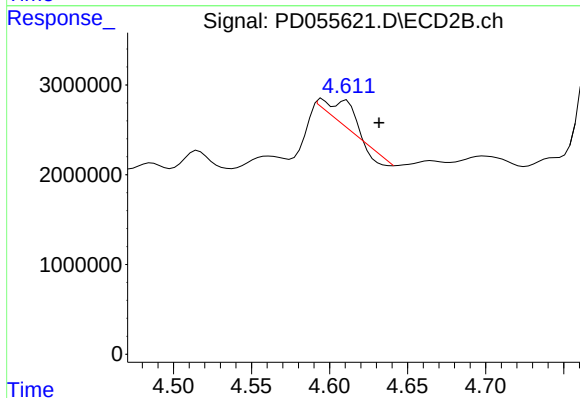
R.T.: 4.341 min
Delta R.T.: -0.008 min
Response: 107226
Conc: N.D.



#3 gamma-BHC (Lindane)

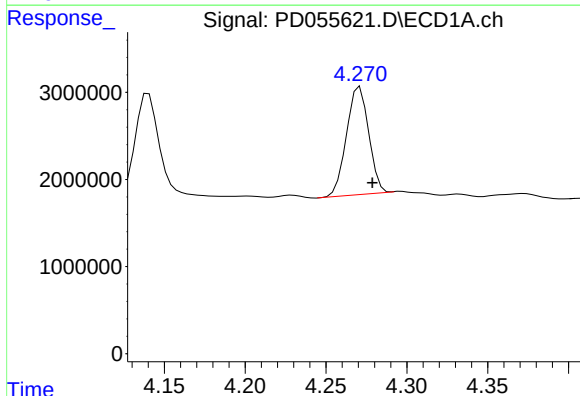
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 9095189
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF4



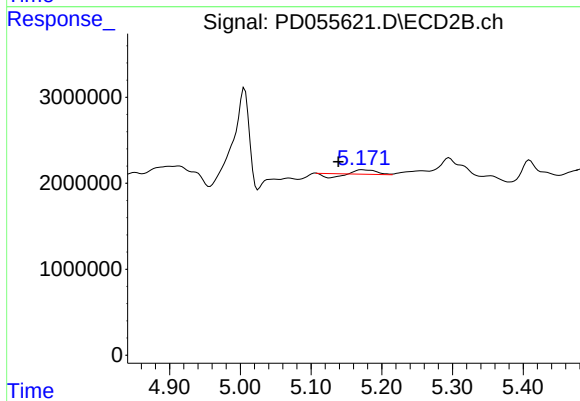
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 2507176
Conc: 1.36 ng/ml



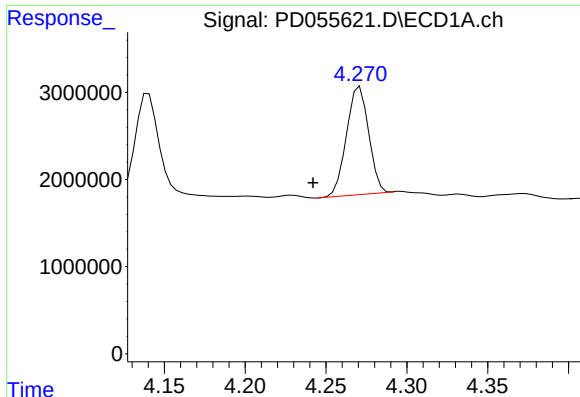
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 11793600
Conc: 12.96 ng/ml



#4 Heptachlor

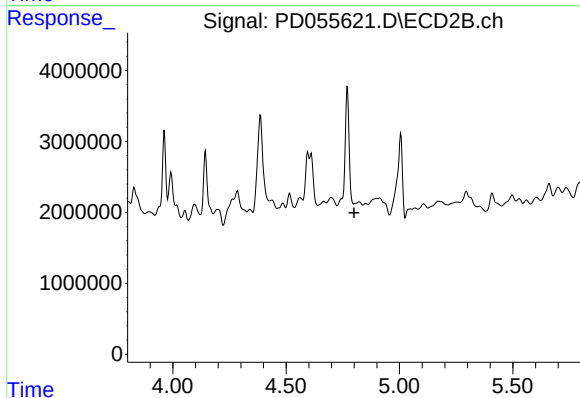
R.T.: 5.172 min
Delta R.T.: 0.033 min
Response: 430493
Conc: 0.23 ng/ml



#6 beta-BHC

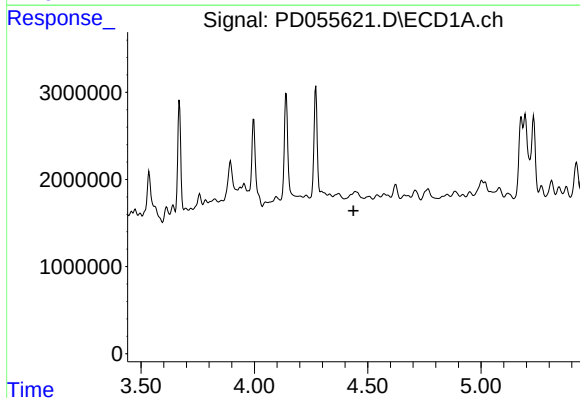
R.T.: 4.271 min
Delta R.T.: 0.029 min
Response: 11793600
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF4



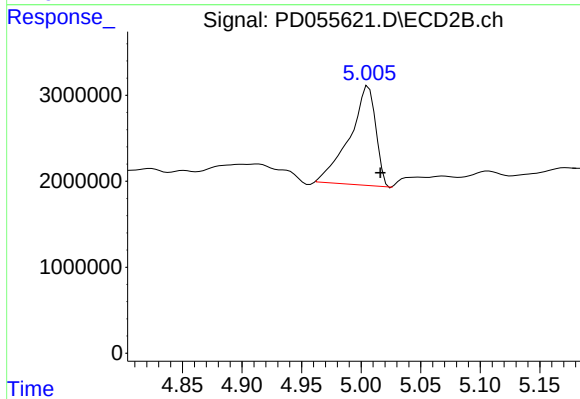
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: -8021196
Conc: N.D.



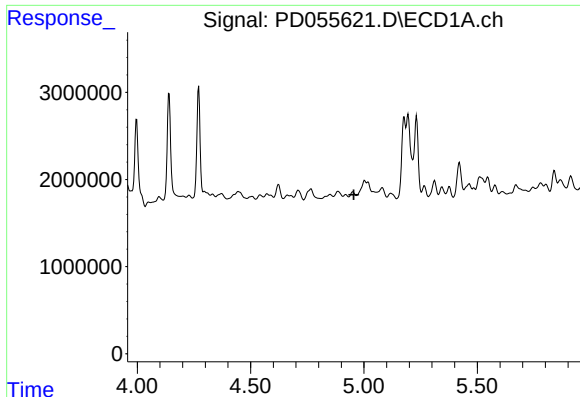
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

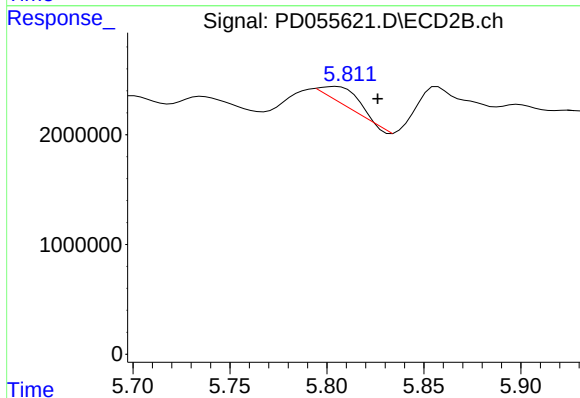
R.T.: 5.006 min
Delta R.T.: -0.010 min
Response: 17683211
Conc: 9.32 ng/ml



#8 Heptachlor epoxide

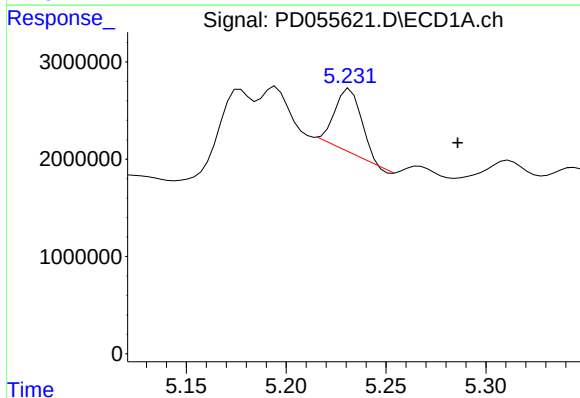
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF4



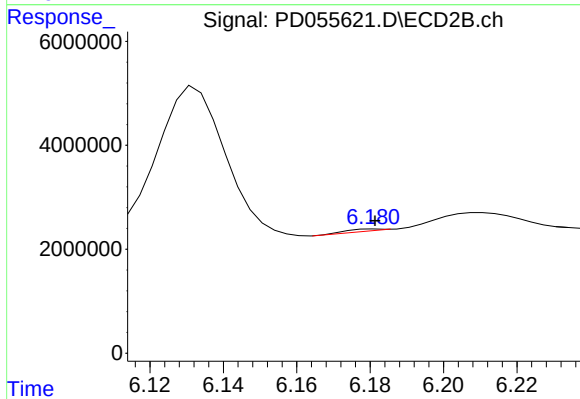
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.021 min
Response: 1924398
Conc: 1.13 ng/ml



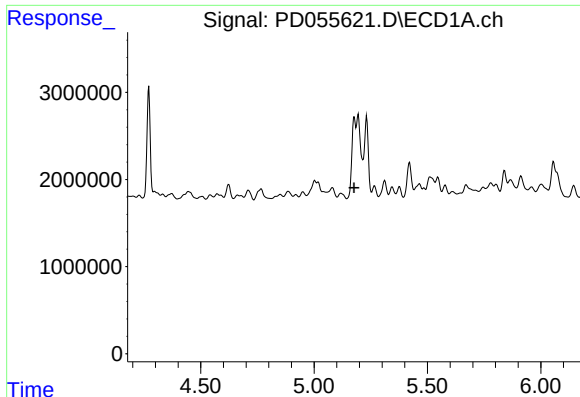
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.054 min
Response: 6105548
Conc: 6.35 ng/ml



#9 Endosulfan I

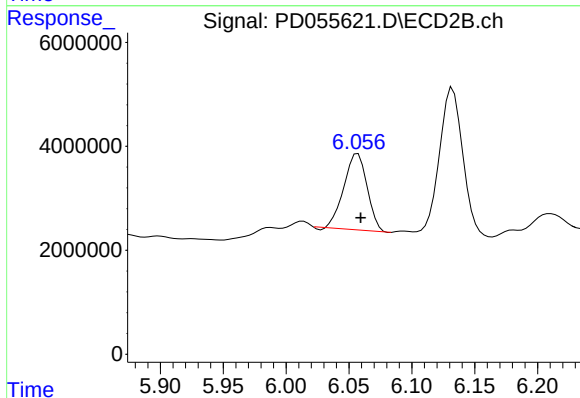
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 220662
Conc: 0.13 ng/ml



#10 trans-Chlordane

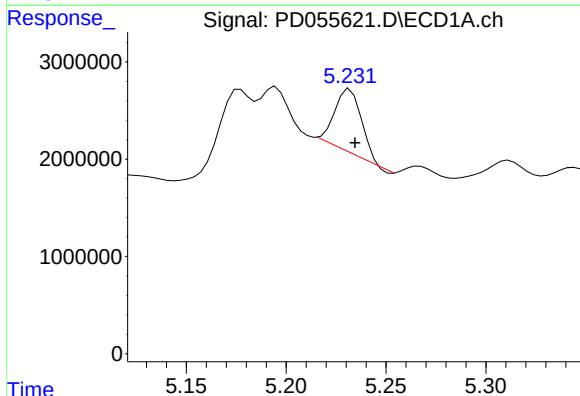
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: -490011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF4



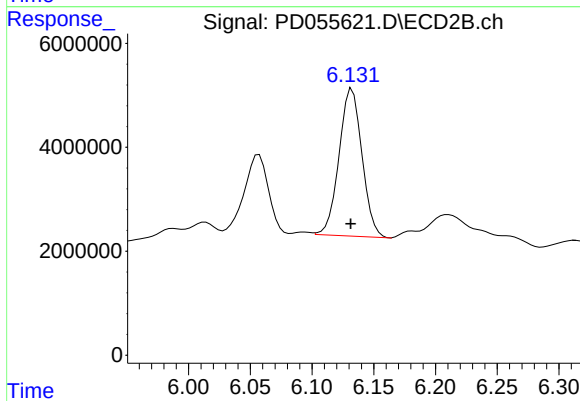
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 18769678
Conc: 10.66 ng/ml



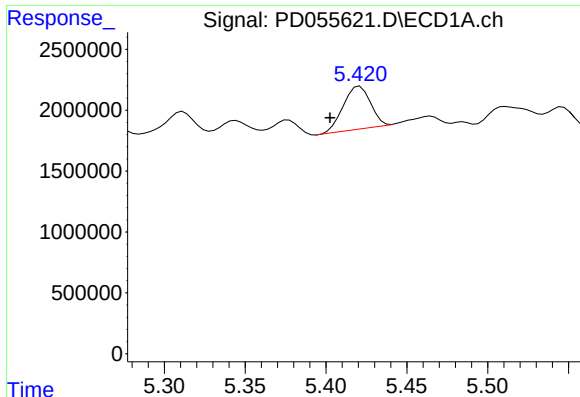
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 6105548
Conc: 6.08 ng/ml



#11 cis-Chlordane

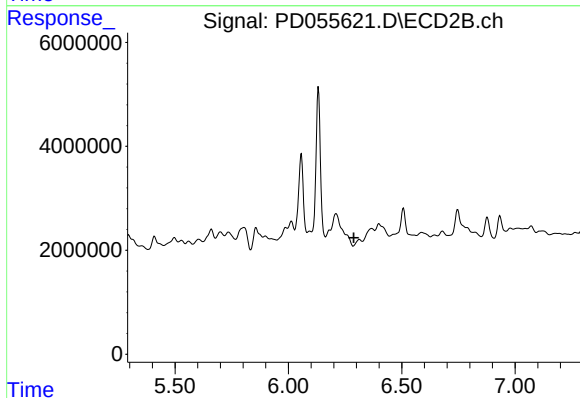
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 36681621
Conc: 21.34 ng/ml



#12 4,4'-DDE

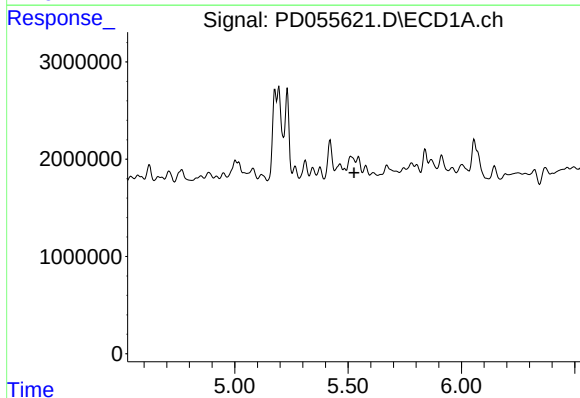
R.T.: 5.421 min
Delta R.T.: 0.018 min
Response: 4090400
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF4



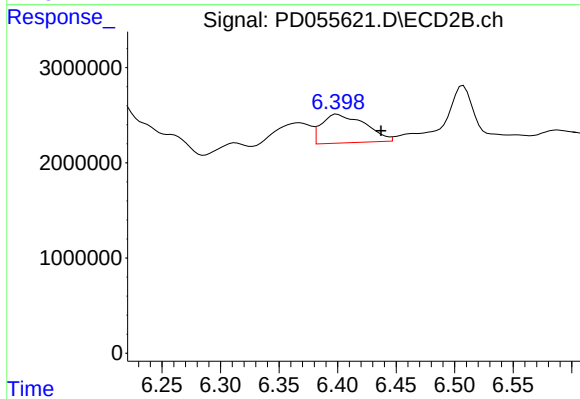
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.025 min
Response: -1800200
Conc: N.D.



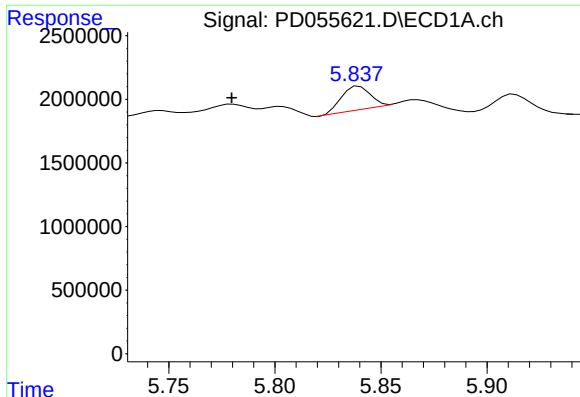
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#13 Dieldrin

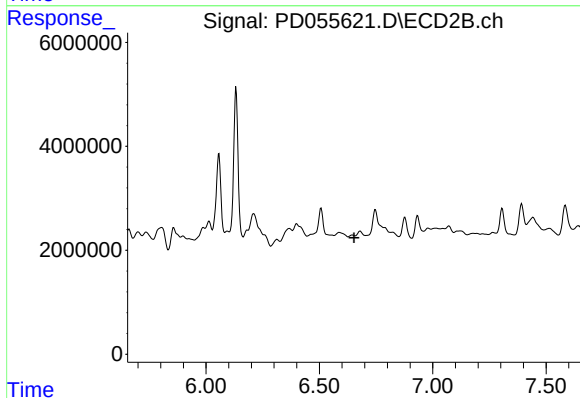
R.T.: 6.399 min
Delta R.T.: -0.037 min
Response: 7797738
Conc: 4.31 ng/ml



#14 Endrin

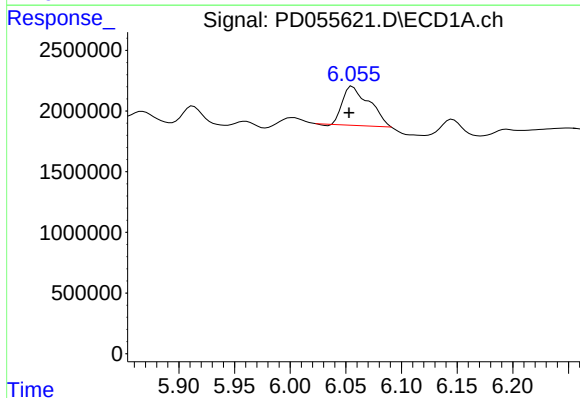
R.T.: 5.840 min
Delta R.T.: 0.060 min
Response: 1721115
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF4



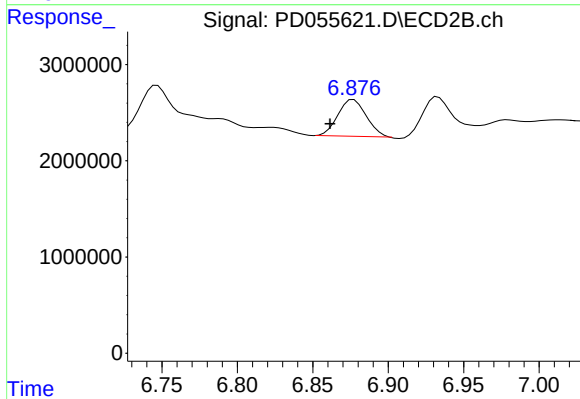
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: -383853
Conc: N.D.



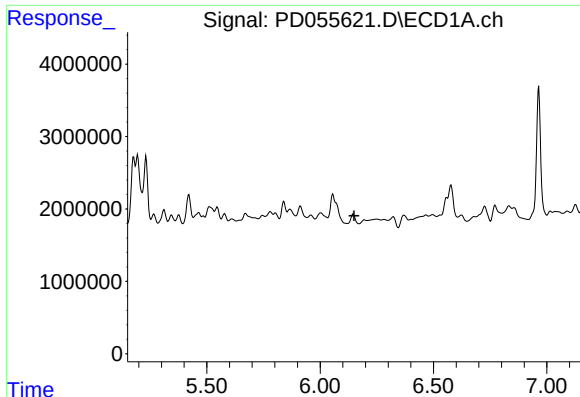
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 5362682
Conc: 5.60 ng/ml



#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.016 min
Response: 4915926
Conc: 3.16 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF4

#17 4,4'-DDT

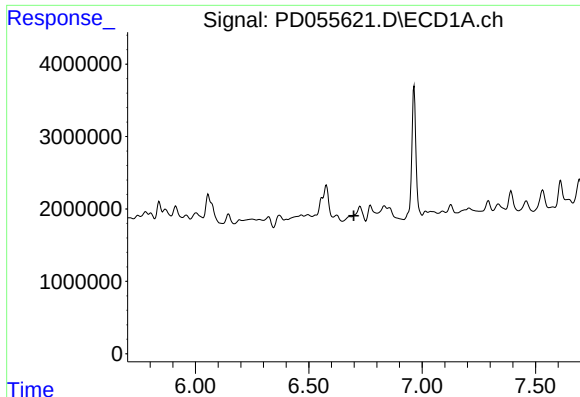
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 1230172
Conc: 0.91 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

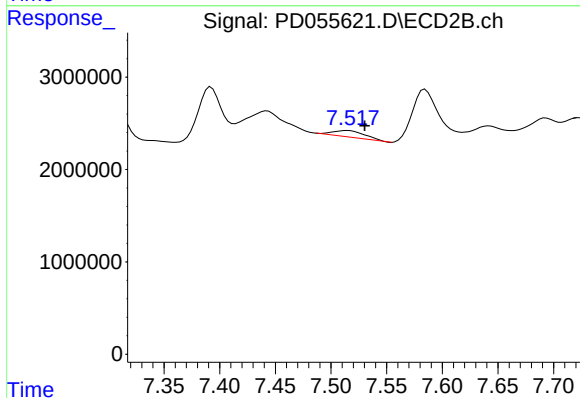
R.T.: 7.266 min
Delta R.T.: 0.058 min
Response: 499705
Conc: 0.34 ng/ml



#20 Methoxychlor

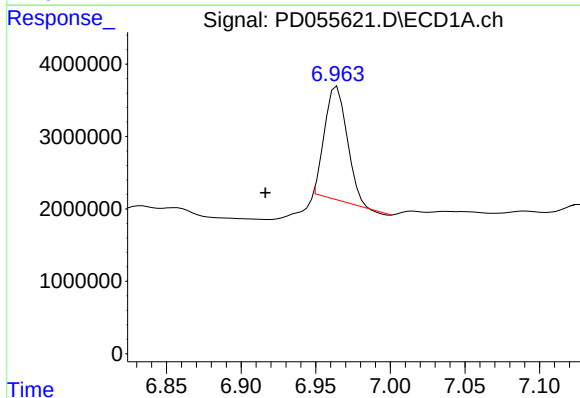
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF4



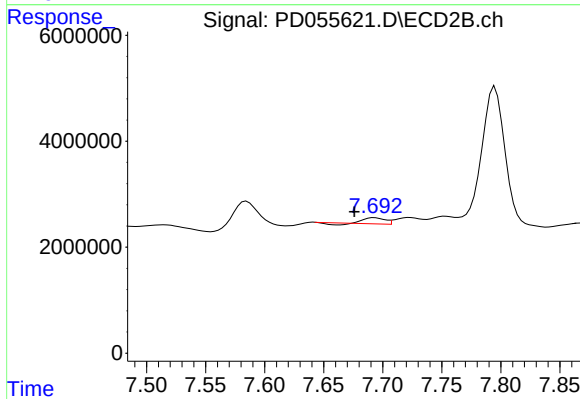
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.015 min
Response: 1414622
Conc: 1.83 ng/ml



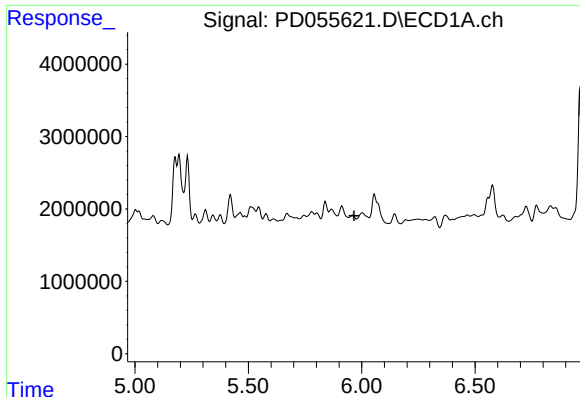
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: 0.048 min
Response: 16381582
Conc: 16.76 ng/ml



#21 Endrin ketone

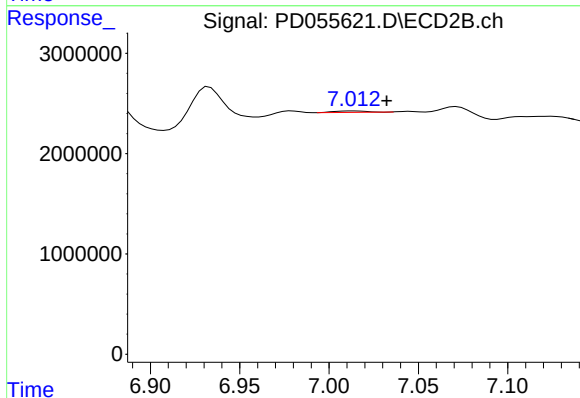
R.T.: 7.693 min
Delta R.T.: 0.017 min
Response: 1218615
Conc: 0.76 ng/ml



#24 Toxaphene-3

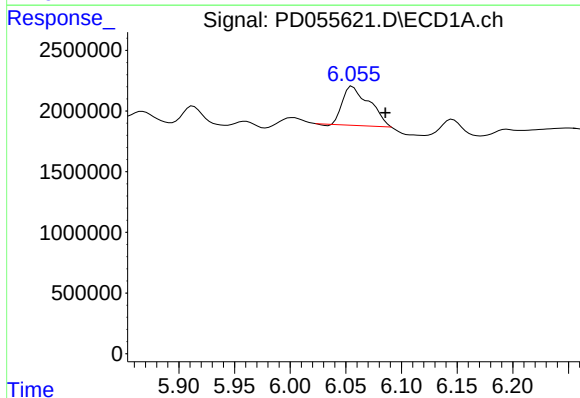
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF4



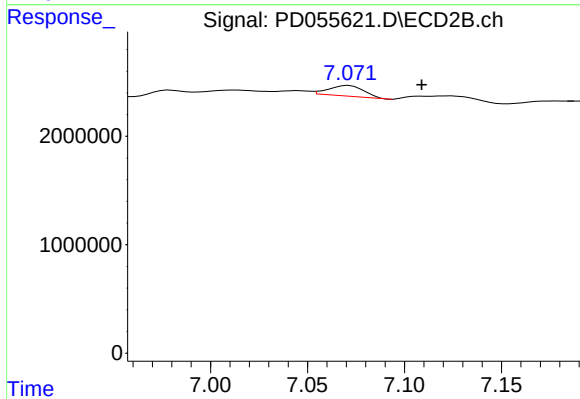
#24 Toxaphene-3

R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 159526
Conc: 11.76 ng/ml



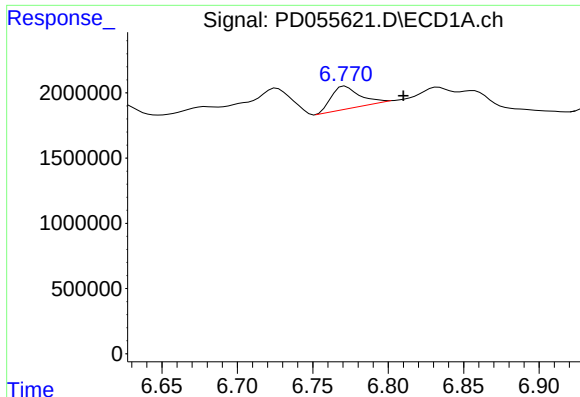
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: -0.029 min
Response: 5362682
Conc: 351.11 ng/ml



#25 Toxaphene-4

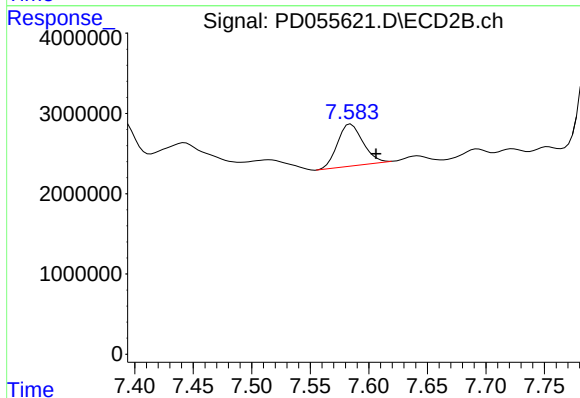
R.T.: 7.071 min
Delta R.T.: -0.037 min
Response: 1230172
Conc: 31.93 ng/ml



#26 Toxaphene-5

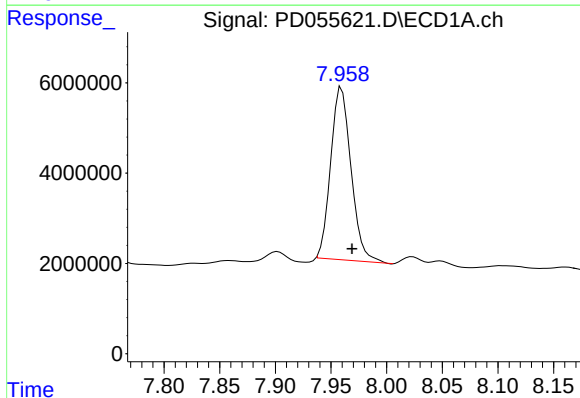
R.T.: 6.772 min
Delta R.T.: -0.038 min
Response: 2264912
Conc: 128.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF4



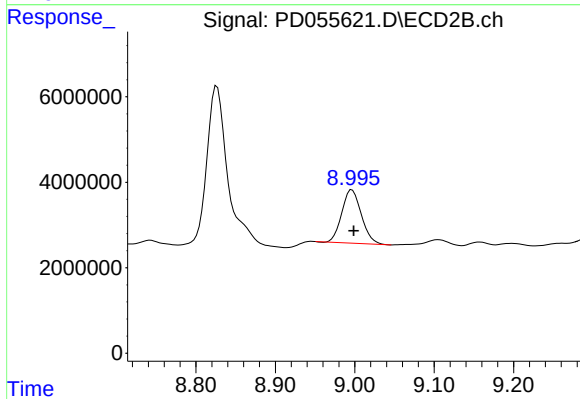
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 7866978
Conc: 433.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 48431302
Conc: 52.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 21334202
Conc: 16.35 ng/ml