

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 20:38
 Operator : AJ\SJ
 Sample : K2148-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5G0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:27:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

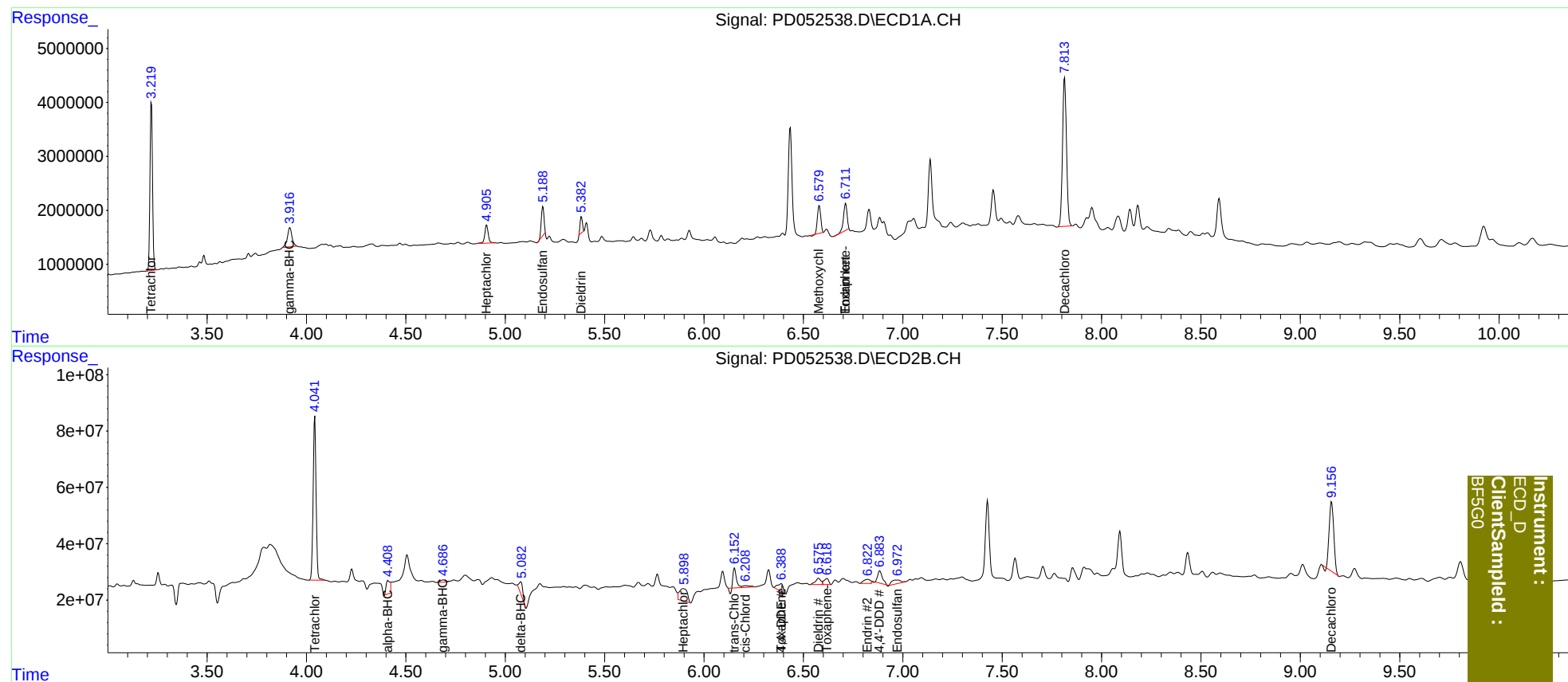
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	27517156	604.4E6	19.400	18.912
27)	SA Decachlor...	7.814	9.157	38526617	394.8E6	25.645	20.309
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0 62322260	N.D.	1.293	
3)	MA gamma-BHC...	3.917	4.688f	5736840 15432914	2.593	0.352	#
7)	B delta-BHC	0.000	5.079f	0 57158425	N.D.	1.304	
8)	B Heptachlo...	4.907f	5.896	4072190 119.7E6	2.023	3.139	#
9)	A Endosulfan I	5.190	0.000	5219738 0	2.763	N.D.	#
10)	B trans-Chl...	0.000	6.154	0 71215115	N.D.	1.884	
11)	B cis-Chlor...	0.000	6.210	0 17139806	N.D.	0.474	
12)	B 4,4'-DDE	0.000	6.389	0 53750817	N.D.	1.575	
13)	MA Dieldrin	5.383	6.577	2403580 42353741	1.144	1.226	
14)	MA Endrin	0.000	6.824f	0 33641474	N.D.	1.215	
15)	B Endosulfa...	0.000	6.975	0 44381035	N.D.	1.558	
16)	A 4,4'-DDD	0.000	6.885	0 67684456	N.D.	2.541	
20)	A Methoxychlor	6.580	0.000	5803178 0	6.212	N.D.	#
21)	B Endrin ke...	6.713f	0.000	6482711 0	3.388	N.D.	#
22)	Toxaphene-1	0.000	6.389	0 53750817	N.D.	346.495	
23)	Toxaphene-2	0.000	6.619	0 36263613	N.D.	119.865	
26)	Toxaphene-5	6.713	0.000	6482711 0	154.689	N.D.	#

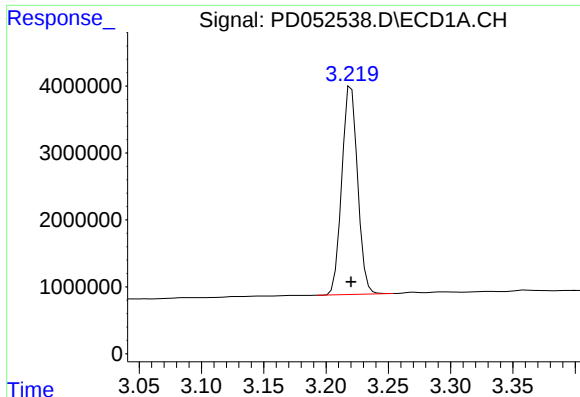
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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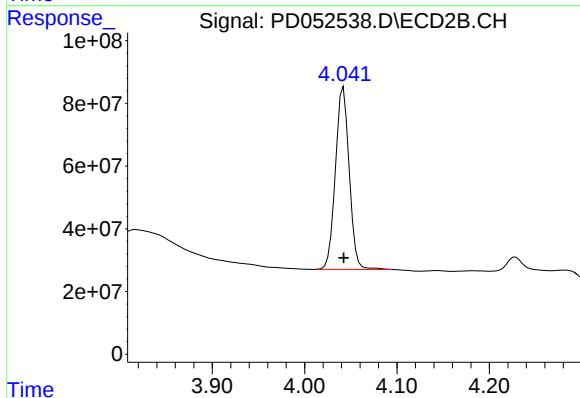




#1 Tetrachloro-m-xylene

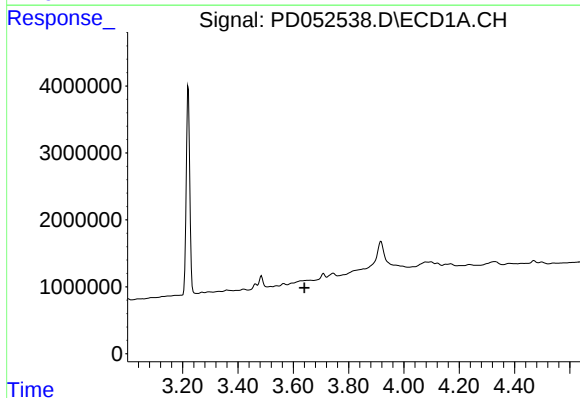
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27517156
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G0



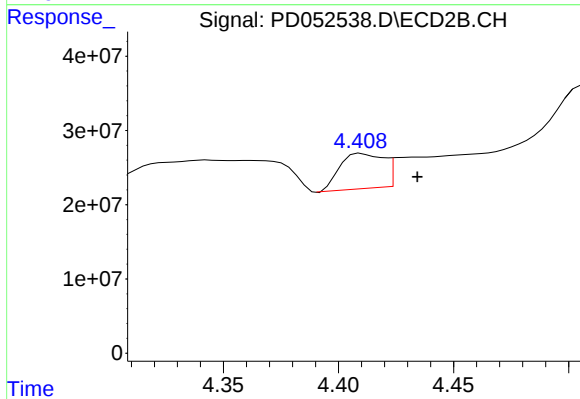
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 604358280
Conc: 18.91 ng/ml



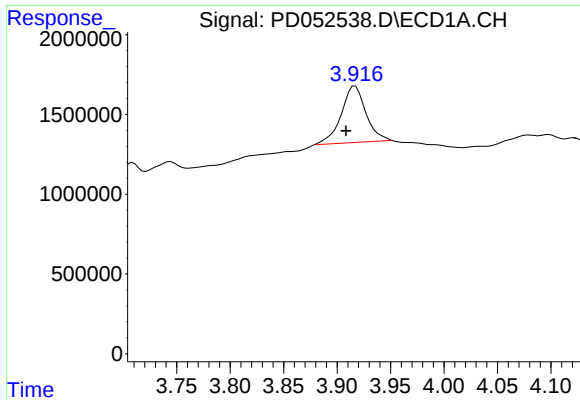
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

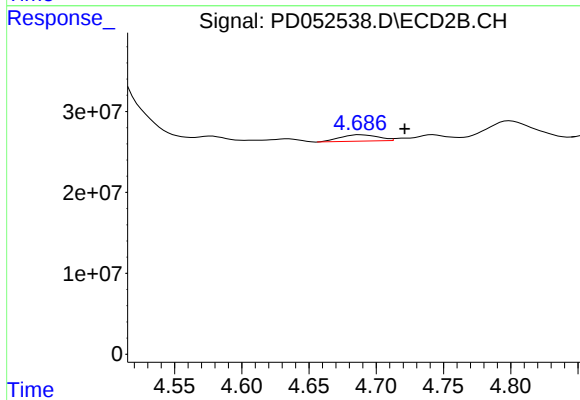
R.T.: 4.410 min
Delta R.T.: -0.024 min
Response: 62322260
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

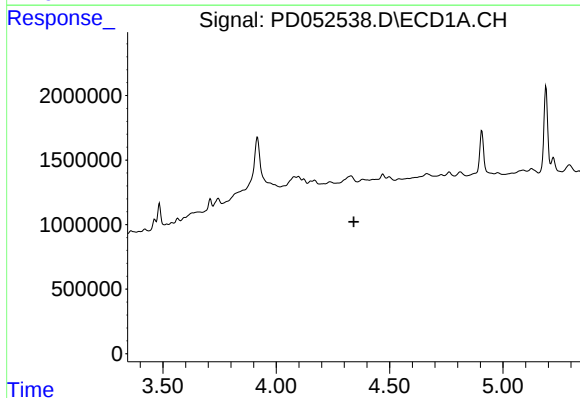
R.T.: 3.917 min
Delta R.T.: 0.008 min
Response: 5736840
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G0



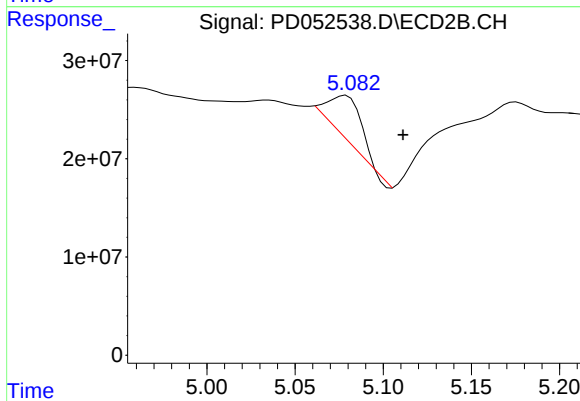
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.033 min
Response: 15432914
Conc: 0.35 ng/ml



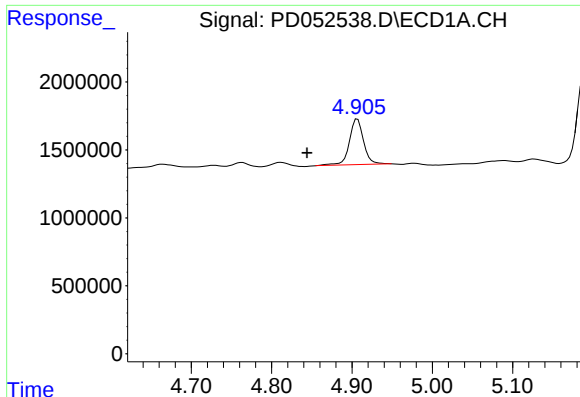
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

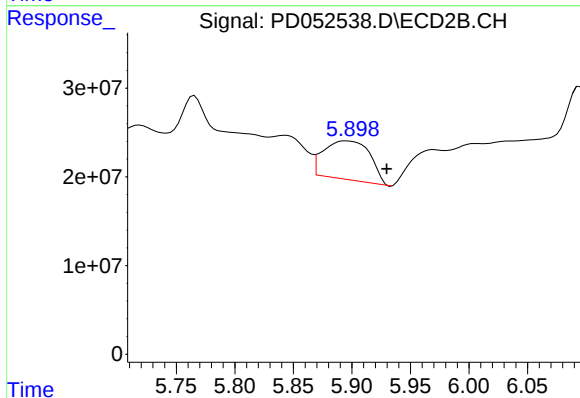
R.T.: 5.079 min
Delta R.T.: -0.032 min
Response: 57158425
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

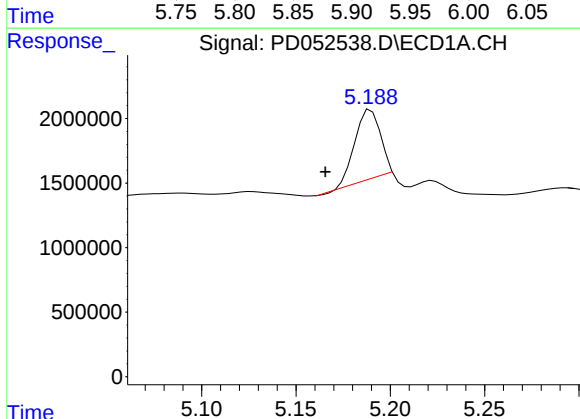
R.T.: 4.907 min
Delta R.T.: 0.063 min
Response: 4072190
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G0



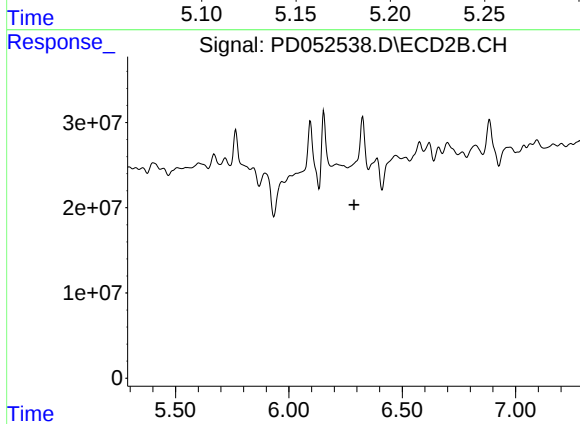
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.034 min
Response: 119651548
Conc: 3.14 ng/ml



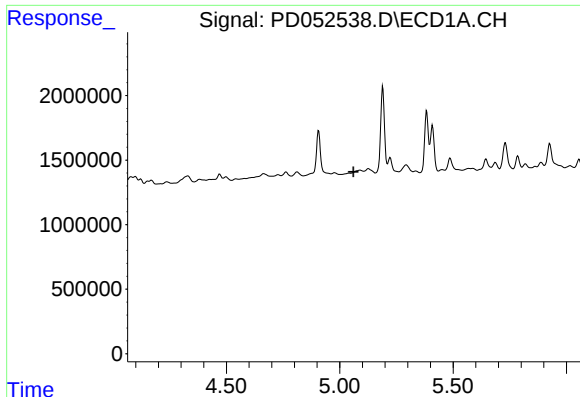
#9 Endosulfan I

R.T.: 5.190 min
Delta R.T.: 0.024 min
Response: 5219738
Conc: 2.76 ng/ml



#9 Endosulfan I

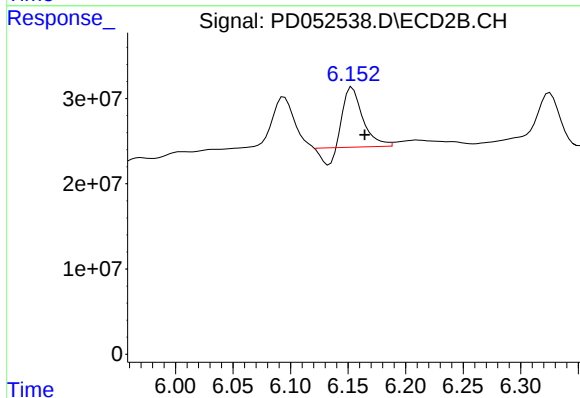
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

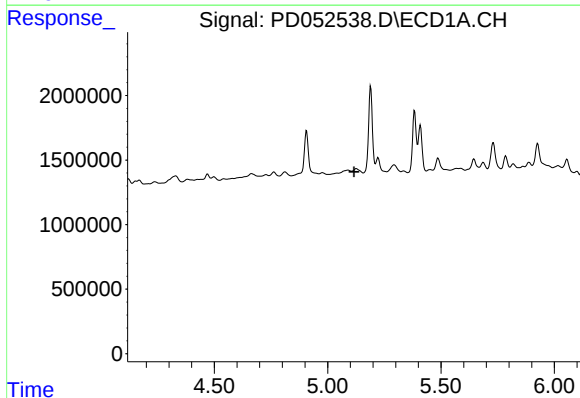
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G0



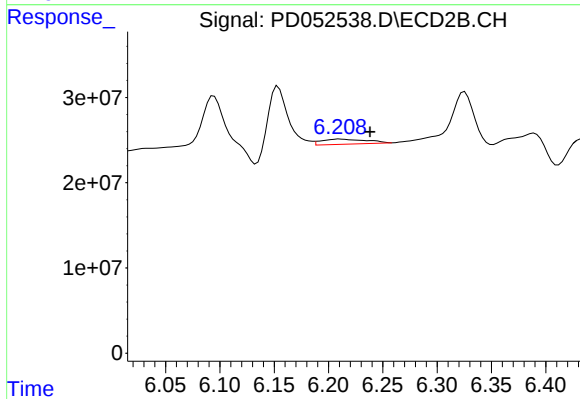
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 71215115
Conc: 1.88 ng/ml



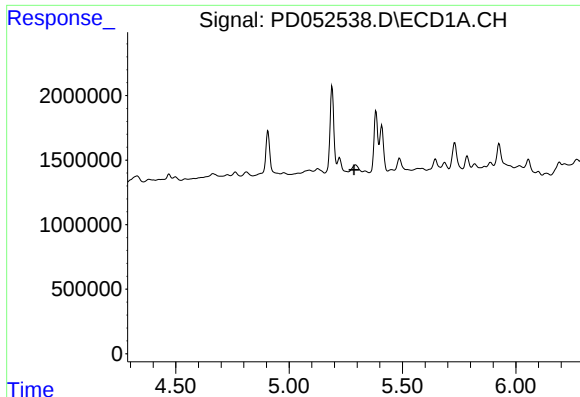
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

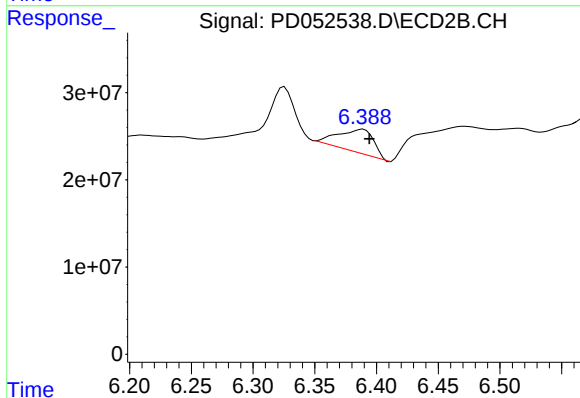
R.T.: 6.210 min
Delta R.T.: -0.028 min
Response: 17139806
Conc: 0.47 ng/ml



#12 4,4'-DDE

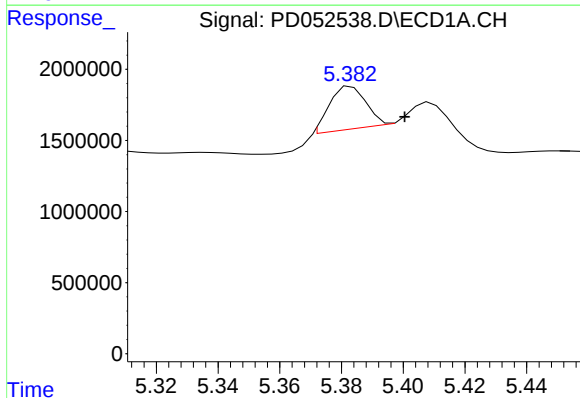
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G0



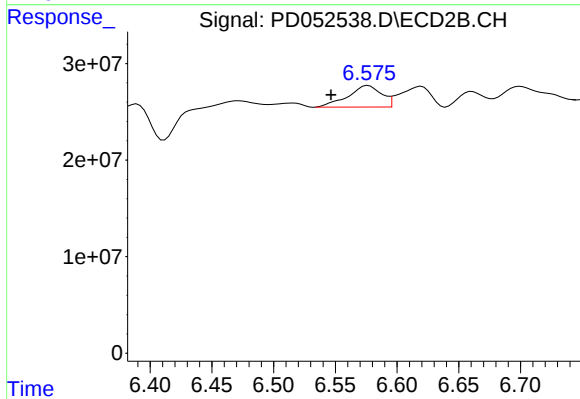
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 53750817
Conc: 1.58 ng/ml



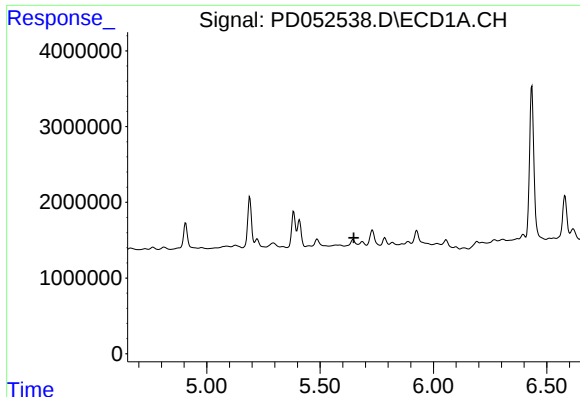
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.017 min
Response: 2403580
Conc: 1.14 ng/ml



#13 Dieldrin

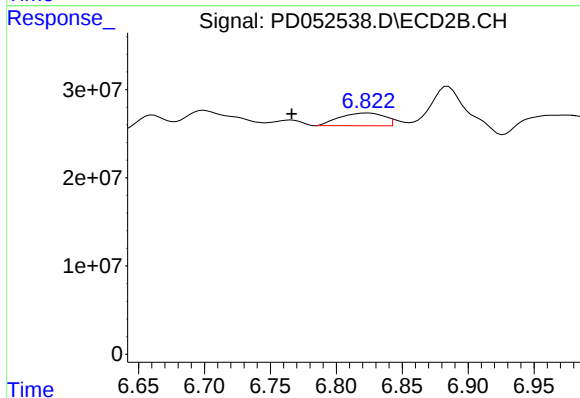
R.T.: 6.577 min
Delta R.T.: 0.030 min
Response: 42353741
Conc: 1.23 ng/ml



#14 Endrin

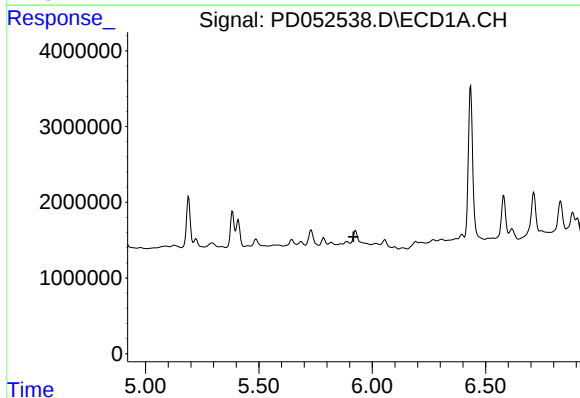
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G0



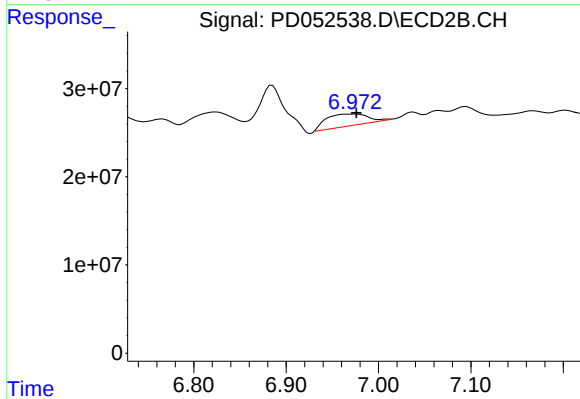
#14 Endrin

R.T.: 6.824 min
Delta R.T.: 0.057 min
Response: 33641474
Conc: 1.22 ng/ml



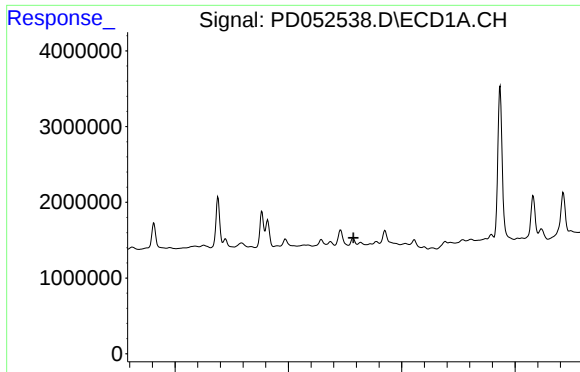
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

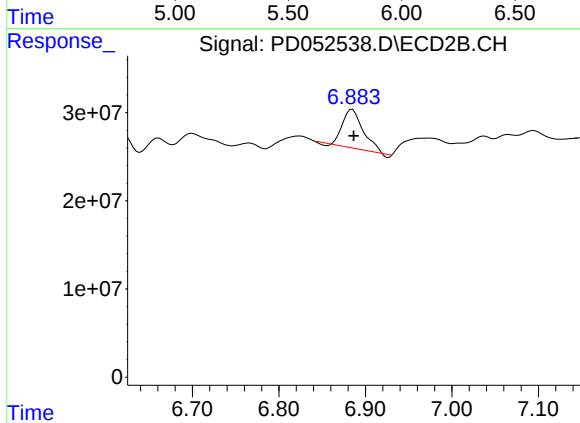
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 44381035
Conc: 1.56 ng/ml



#16 4,4'-DDD

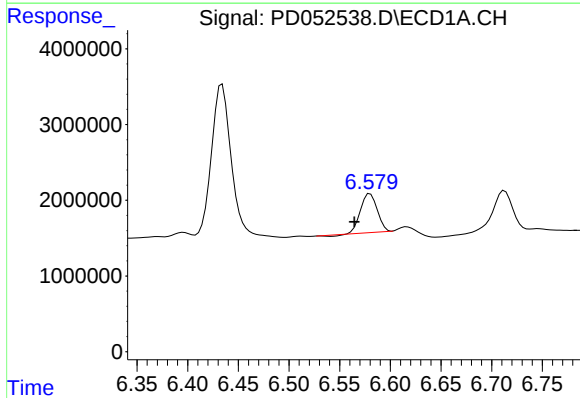
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G0



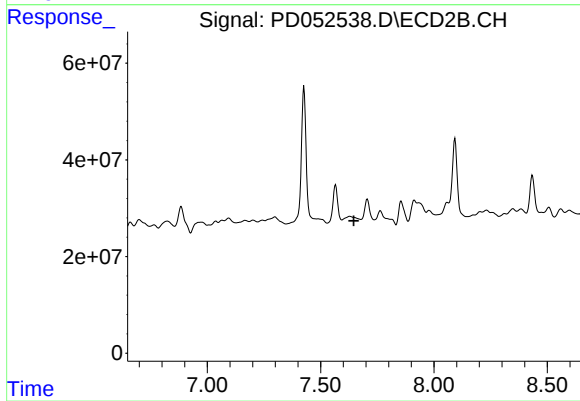
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 67684456
Conc: 2.54 ng/ml



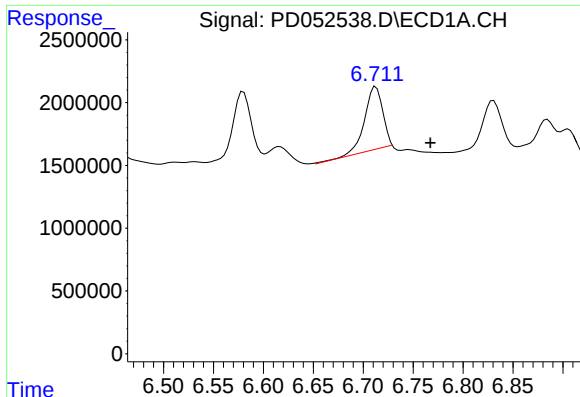
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.016 min
Response: 5803178
Conc: 6.21 ng/ml



#20 Methoxychlor

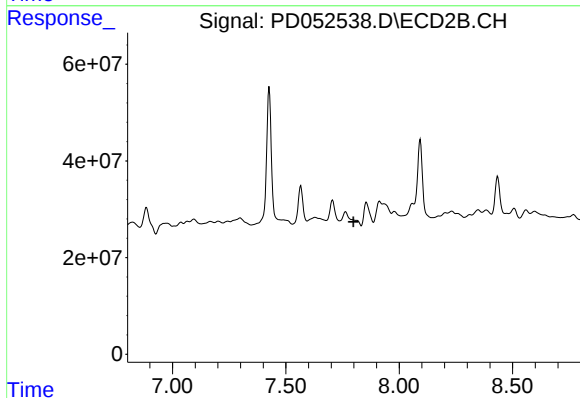
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

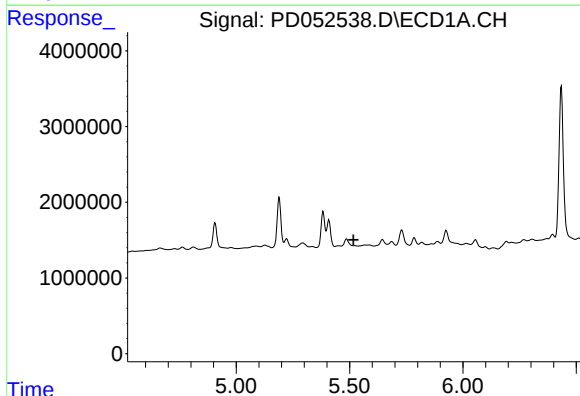
R.T.: 6.713 min
Delta R.T.: -0.055 min
Response: 6482711
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G0



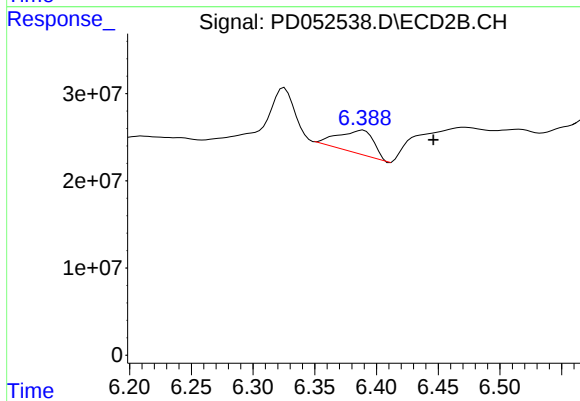
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



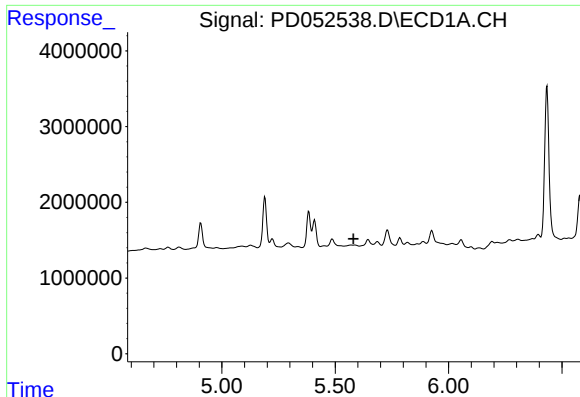
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

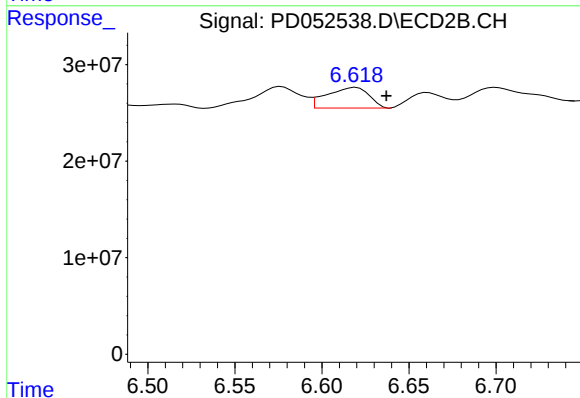
R.T.: 6.389 min
Delta R.T.: -0.057 min
Response: 53750817
Conc: 346.49 ng/ml



#23 Toxaphene-2

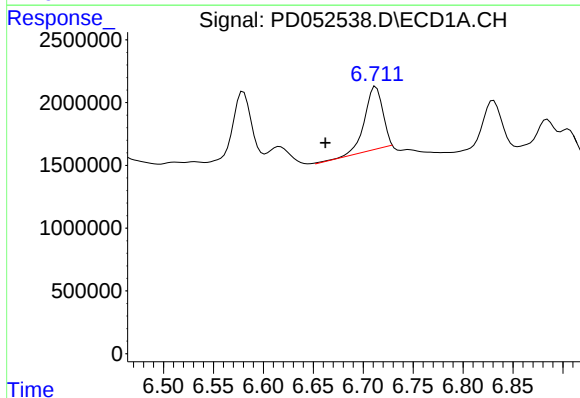
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G0



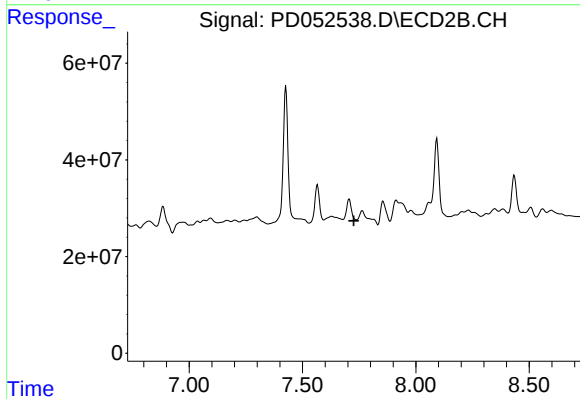
#23 Toxaphene-2

R.T.: 6.619 min
Delta R.T.: -0.018 min
Response: 36263613
Conc: 119.87 ng/ml



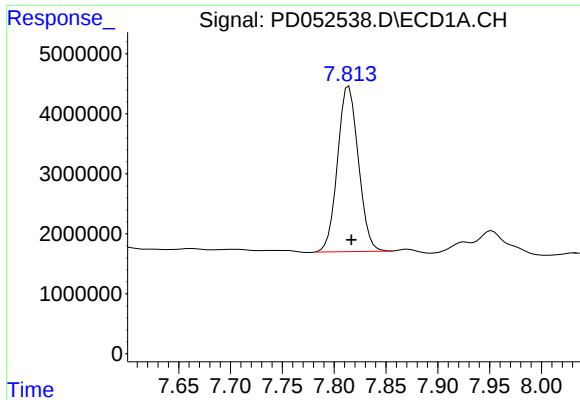
#26 Toxaphene-5

R.T.: 6.713 min
Delta R.T.: 0.050 min
Response: 6482711
Conc: 154.69 ng/ml



#26 Toxaphene-5

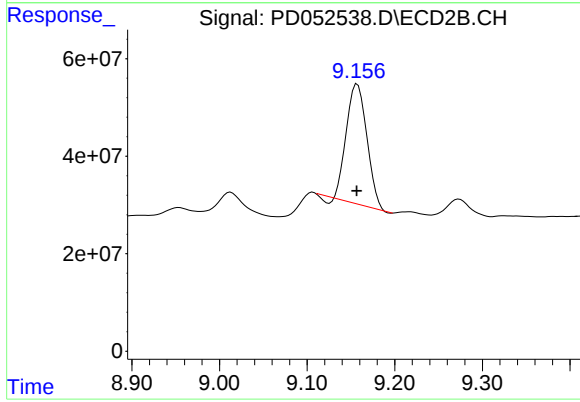
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 38526617
Conc: 25.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G0



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 394824635
Conc: 20.31 ng/ml