

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
 Data File : PD051792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2019 18:34
 Operator : AJ\SJ
 Sample : K1794-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BF5N2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:26:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.223	4.043	24012925	471.0E6	16.710	15.245
27)	SA Decachlor...	7.822	9.155	33546904	473.4E6	27.894	24.973
Target Compounds							
3)	MA gamma-BHC...	3.876f	4.689f	-2436760	58891117	N.D.	1.379
4)	MA Heptachlor	0.000	5.209f	0	115.0E6	N.D.	2.688
5)	MB Aldrin	0.000	5.547	0	38728909	N.D.	0.978
6)	B beta-BHC	0.000	4.860f	0	108.0E6	N.D.	5.442
7)	B delta-BHC	4.367	5.073f	3062249	17030911	1.363	0.418 #
8)	B Heptachlo...	4.807f	5.990f	3326598	266.8E6	1.578	7.453 #
9)	A Endosulfan I	5.193	6.267	5272895	323.0E6	2.580	9.739 #
10)	B trans-Chl...	0.000	6.154	0	97592012	N.D.	2.701
11)	B cis-Chlor...	5.193f	6.267	5272895	323.0E6	2.467	9.331 #
12)	B 4,4'-DDE	0.000	6.391	0	28489938	N.D.	0.872
13)	MA Dieldrin	0.000	6.529	0	54373375	N.D.	1.633
15)	B Endosulfa...	0.000	6.958	0	36427903	N.D.	1.327
16)	A 4,4'-DDD	0.000	6.884	0	34273923	N.D.	1.309
20)	A Methoxychlor	0.000	7.704f	0	37095593	N.D.	3.504
21)	B Endrin ke...	6.718f	7.855f	3879849	35833278	1.910	1.502
22)	Toxaphene-1	5.507	6.391	7776943	28489938	570.316	189.587 #
23)	Toxaphene-2	0.000	6.677	0	29710806	N.D.	102.532
26)	Toxaphene-5	6.718	7.704	3879849	37095593	88.919	128.897 #

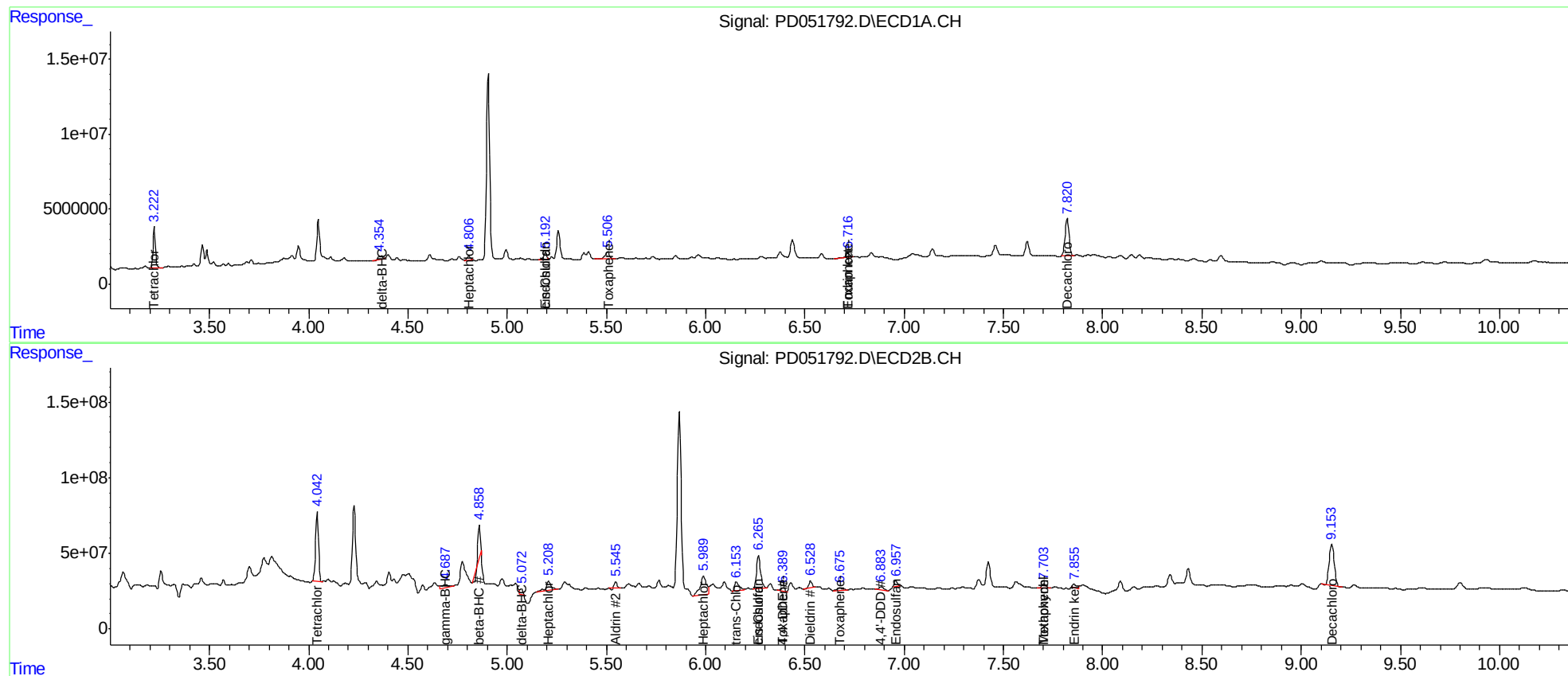
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

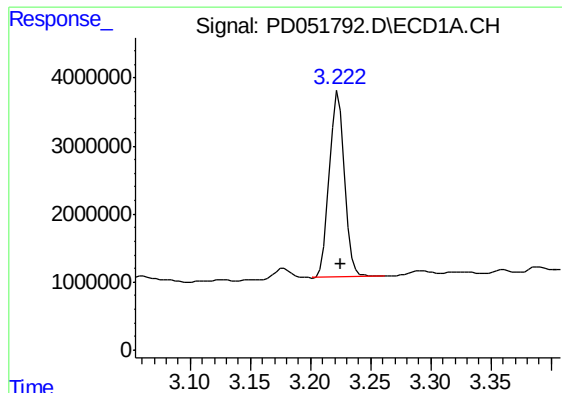
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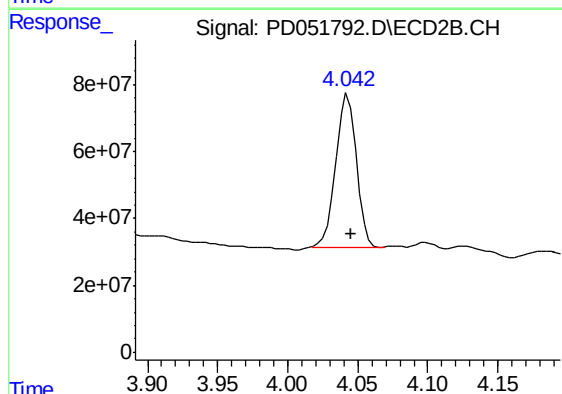




#1 Tetrachloro-m-xylene

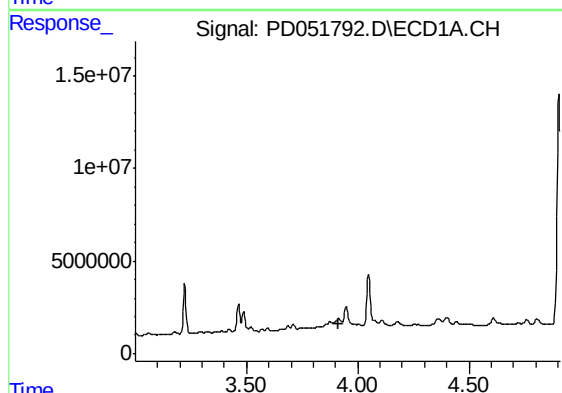
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 24012925
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF5N2



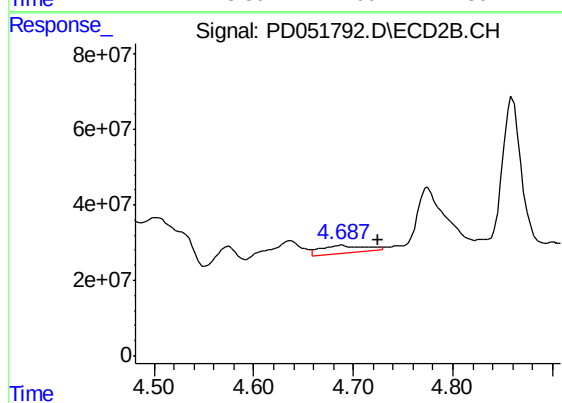
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 471004939
Conc: 15.24 ng/ml



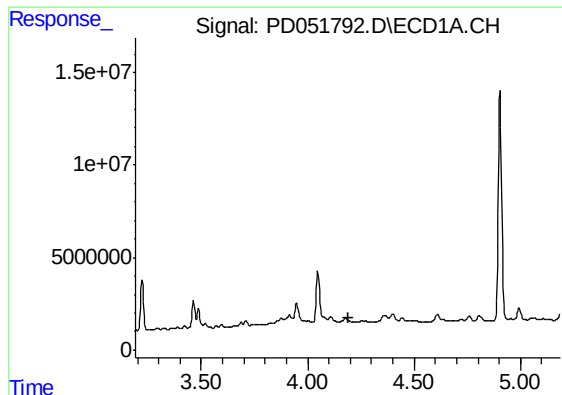
#3 gamma-BHC (Lindane)

R.T.: 3.876 min
Delta R.T.: -0.038 min
Response: -2436760
Conc: N.D.



#3 gamma-BHC (Lindane)

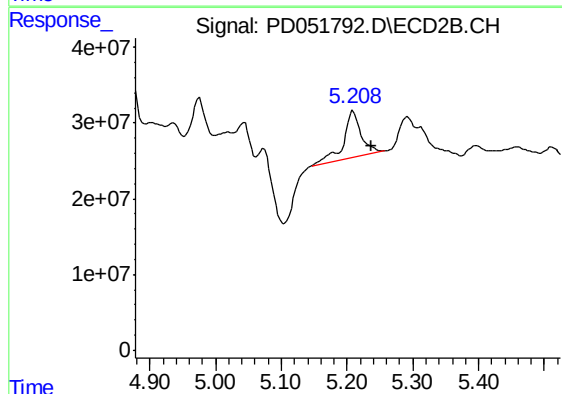
R.T.: 4.689 min
Delta R.T.: -0.036 min
Response: 58891117
Conc: 1.38 ng/ml



#4 Heptachlor

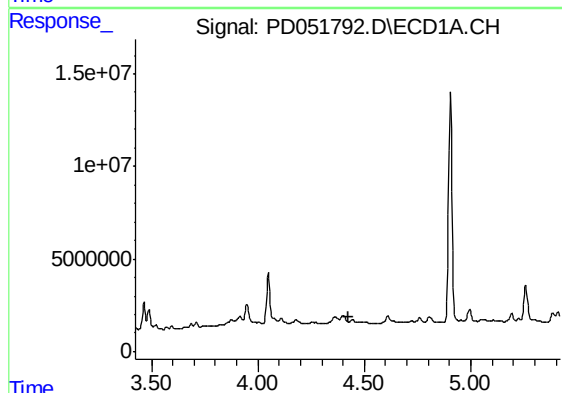
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF5N2



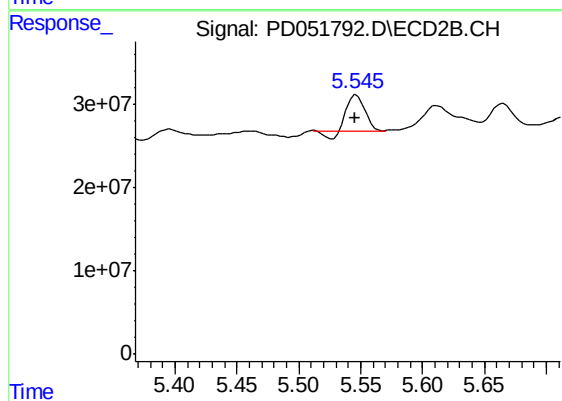
#4 Heptachlor

R.T.: 5.209 min
Delta R.T.: -0.028 min
Response: 114985557
Conc: 2.69 ng/ml



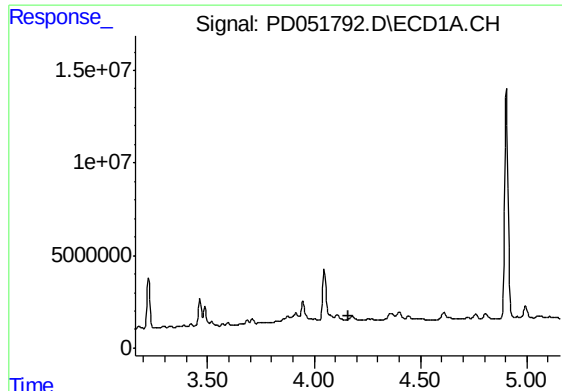
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#5 Aldrin

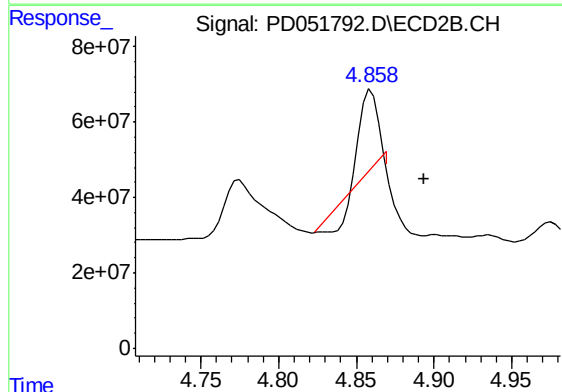
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 38728909
Conc: 0.98 ng/ml



#6 beta-BHC

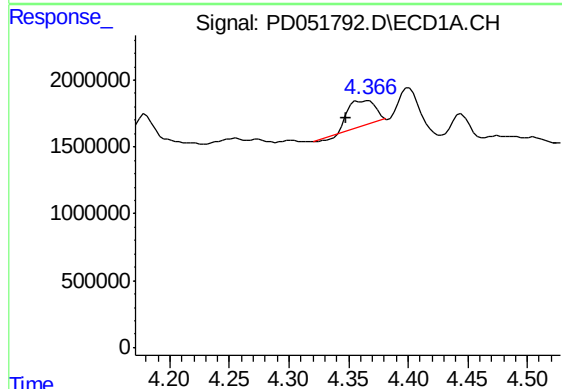
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF5N2



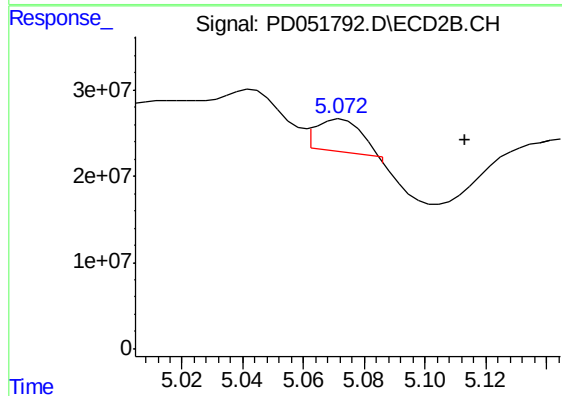
#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.034 min
Response: 107974807
Conc: 5.44 ng/ml



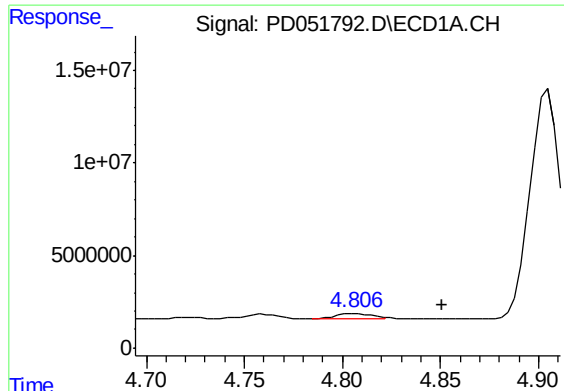
#7 delta-BHC

R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 3062249
Conc: 1.36 ng/ml



#7 delta-BHC

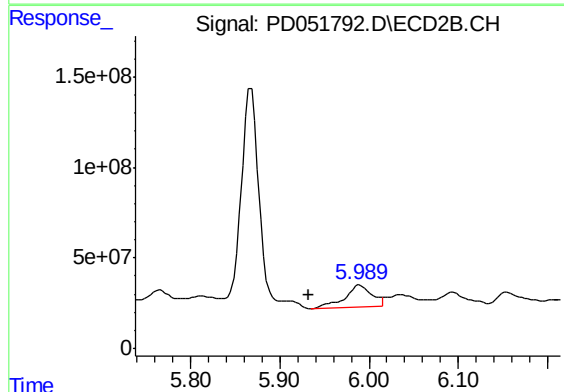
R.T.: 5.073 min
Delta R.T.: -0.040 min
Response: 17030911
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

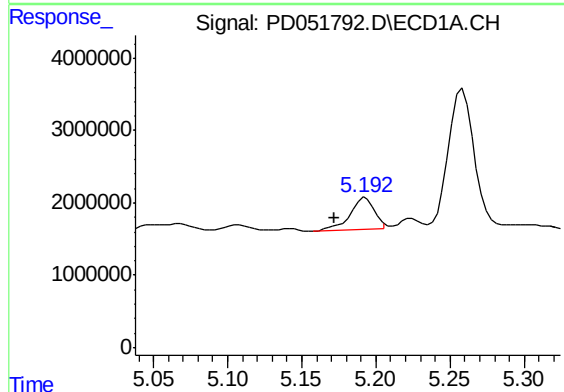
R.T.: 4.807 min
Delta R.T.: -0.044 min
Response: 3326598
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF5N2



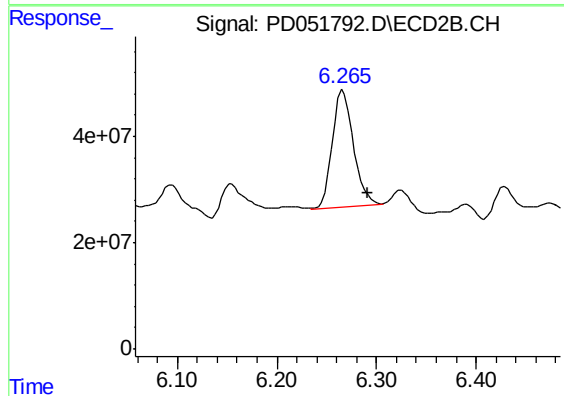
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.057 min
Response: 266840129
Conc: 7.45 ng/ml



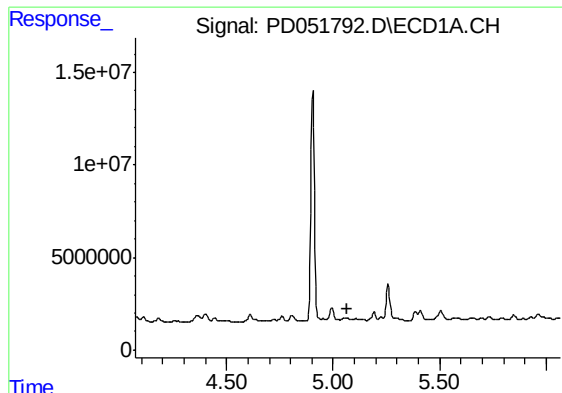
#9 Endosulfan I

R.T.: 5.193 min
Delta R.T.: 0.021 min
Response: 5272895
Conc: 2.58 ng/ml



#9 Endosulfan I

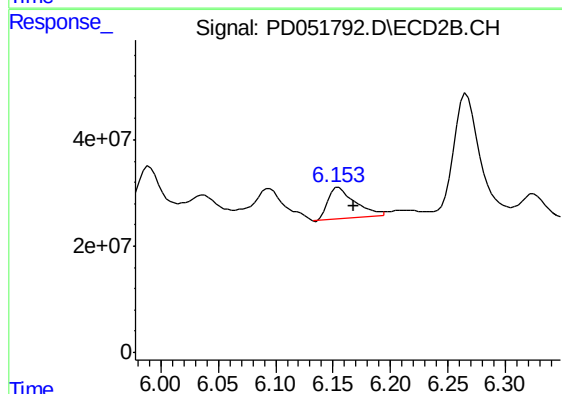
R.T.: 6.267 min
Delta R.T.: -0.025 min
Response: 323043109
Conc: 9.74 ng/ml



#10 trans-Chlordane

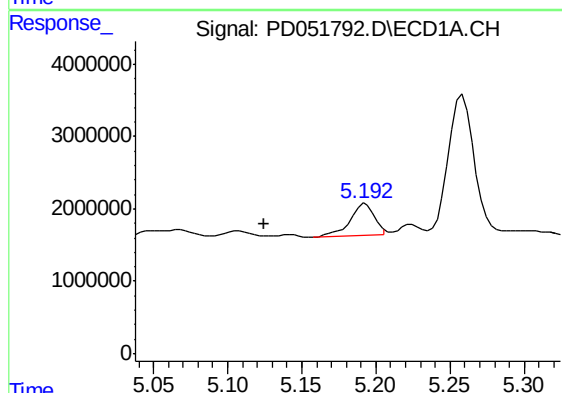
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF5N2



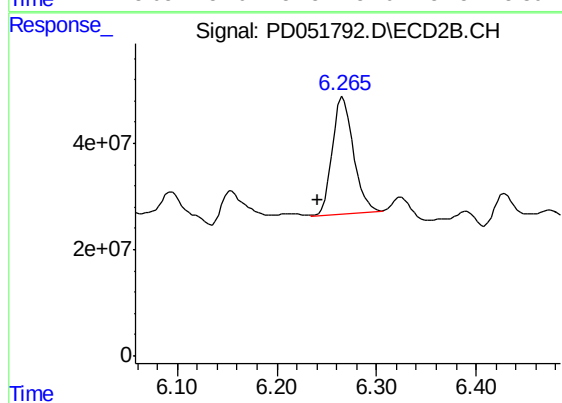
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 97592012
Conc: 2.70 ng/ml



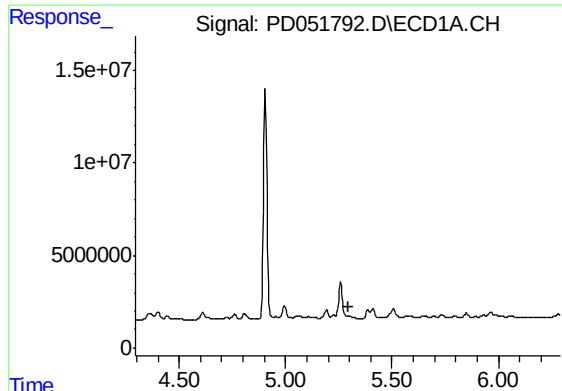
#11 cis-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.069 min
Response: 5272895
Conc: 2.47 ng/ml



#11 cis-Chlordane

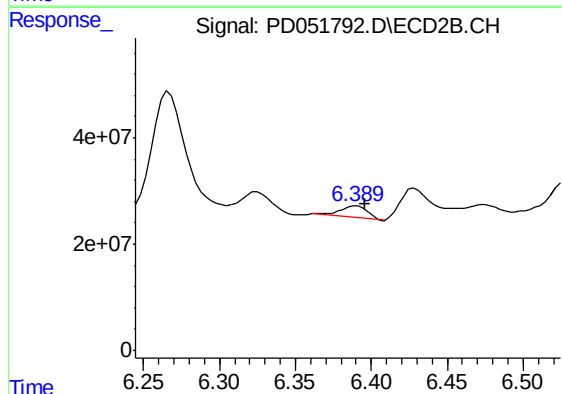
R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 323043109
Conc: 9.33 ng/ml



#12 4,4'-DDE

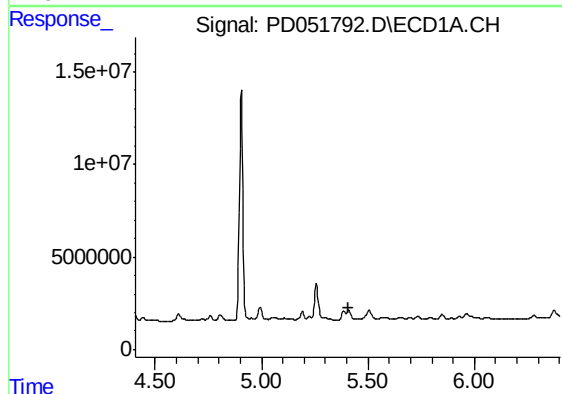
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF5N2



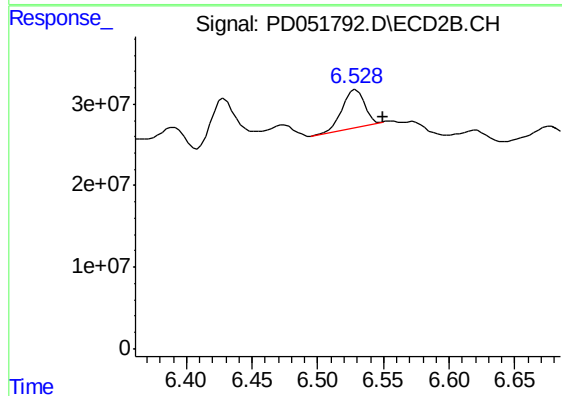
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 28489938
Conc: 0.87 ng/ml



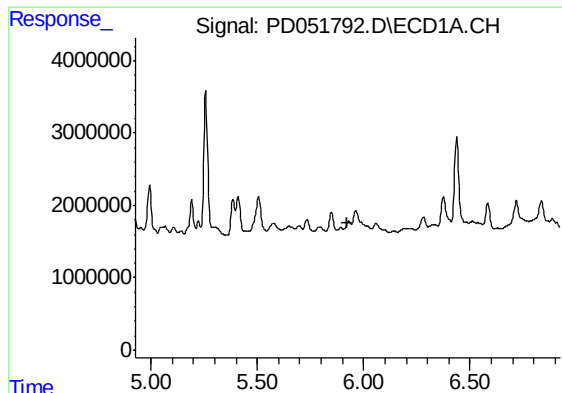
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#13 Dieldrin

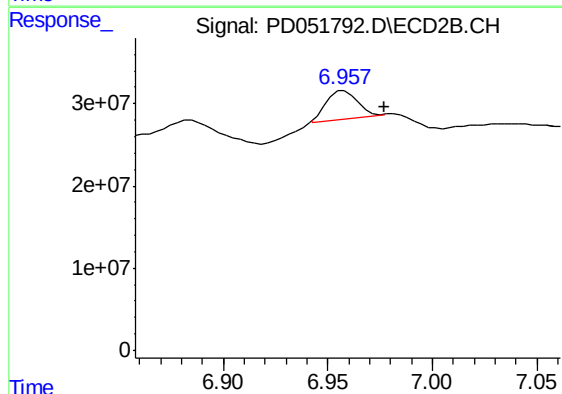
R.T.: 6.529 min
Delta R.T.: -0.021 min
Response: 54373375
Conc: 1.63 ng/ml



#15 Endosulfan II

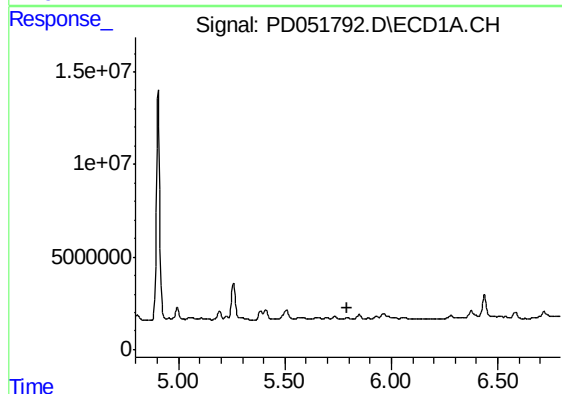
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF5N2



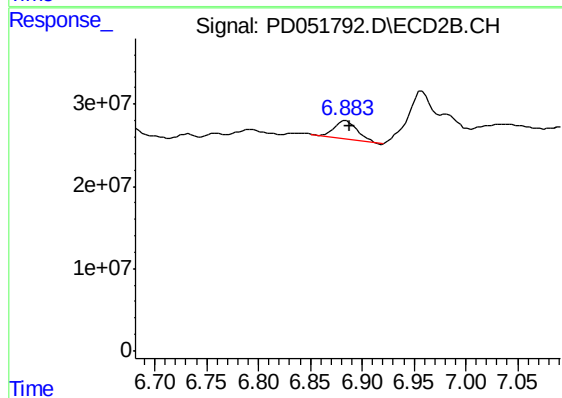
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 36427903
Conc: 1.33 ng/ml



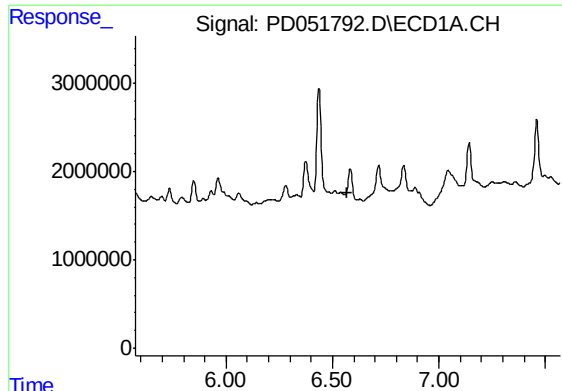
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

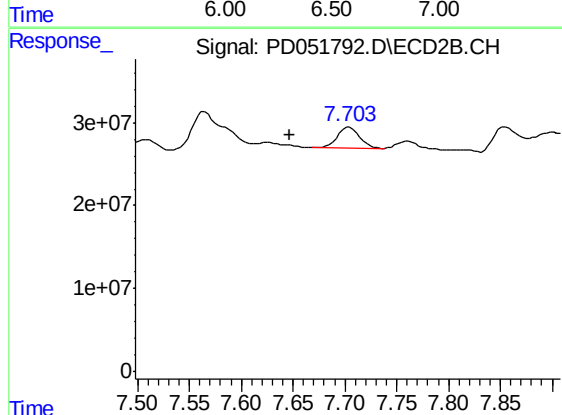
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 34273923
Conc: 1.31 ng/ml



#20 Methoxychlor

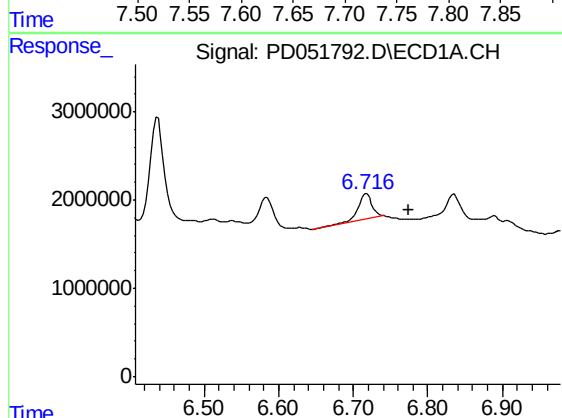
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF5N2



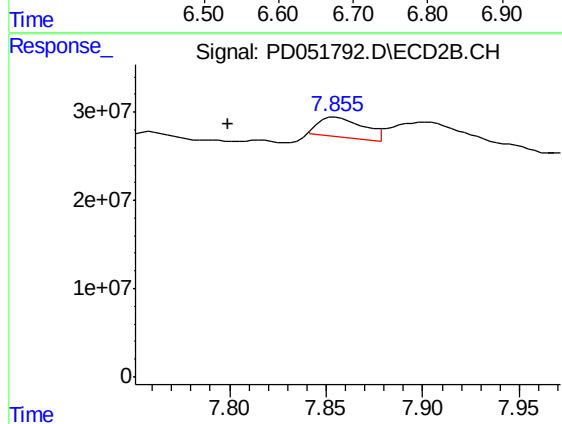
#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: 0.057 min
Response: 37095593
Conc: 3.50 ng/ml



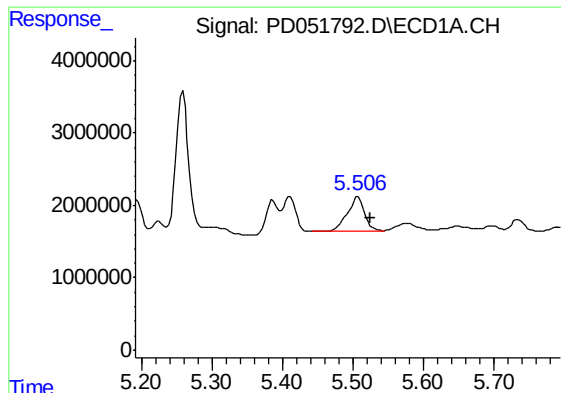
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.058 min
Response: 3879849
Conc: 1.91 ng/ml



#21 Endrin ketone

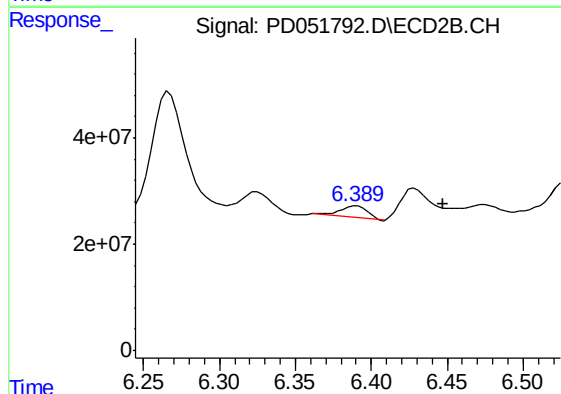
R.T.: 7.855 min
Delta R.T.: 0.055 min
Response: 35833278
Conc: 1.50 ng/ml



#22 Toxaphene-1

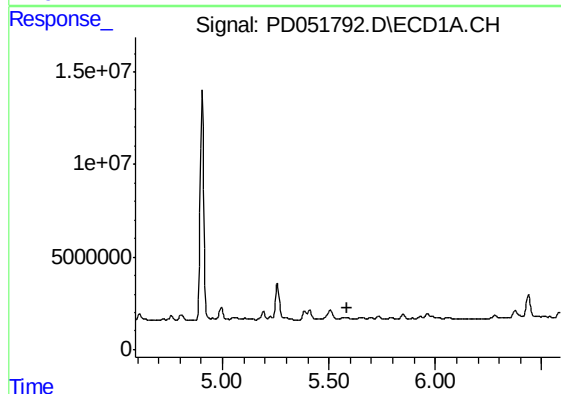
R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 7776943
Conc: 570.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF5N2



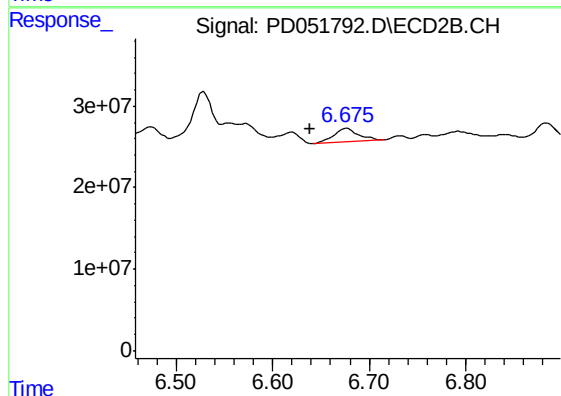
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: -0.057 min
Response: 28489938
Conc: 189.59 ng/ml



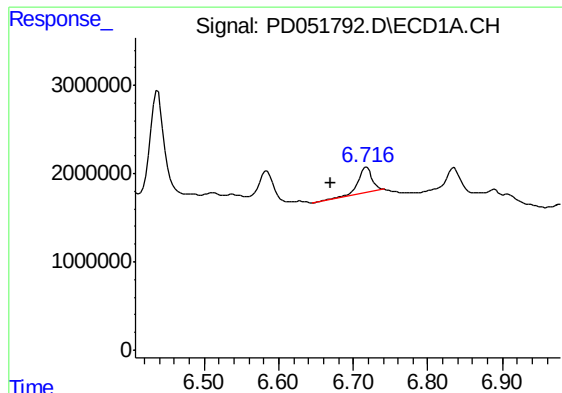
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

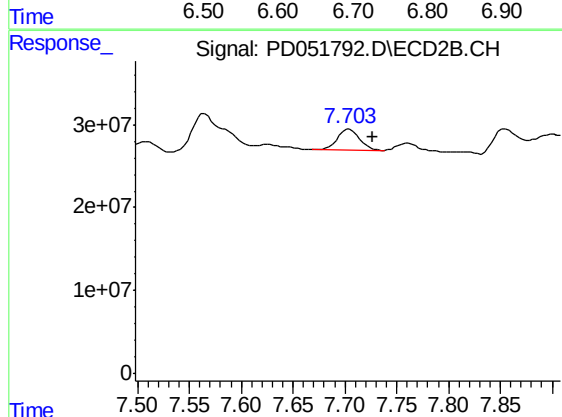
R.T.: 6.677 min
Delta R.T.: 0.038 min
Response: 29710806
Conc: 102.53 ng/ml



#26 Toxaphene-5

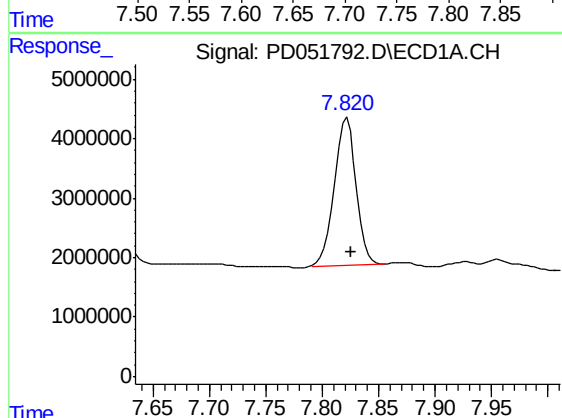
R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 3879849
Conc: 88.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF5N2



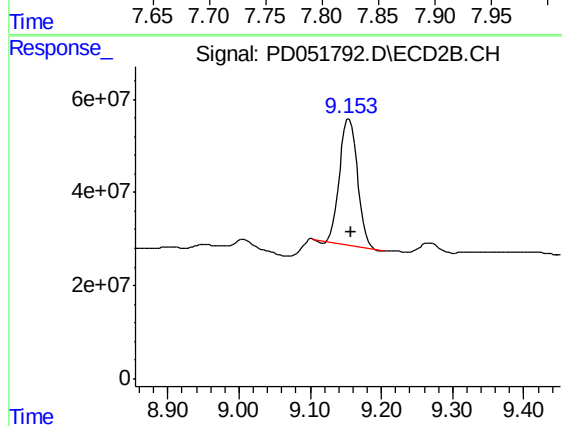
#26 Toxaphene-5

R.T.: 7.704 min
Delta R.T.: -0.024 min
Response: 37095593
Conc: 128.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 33546904
Conc: 27.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 473422894
Conc: 24.97 ng/ml