

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 9:43
 Operator : AJ\SJ
 Sample : K2031-01RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:02:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

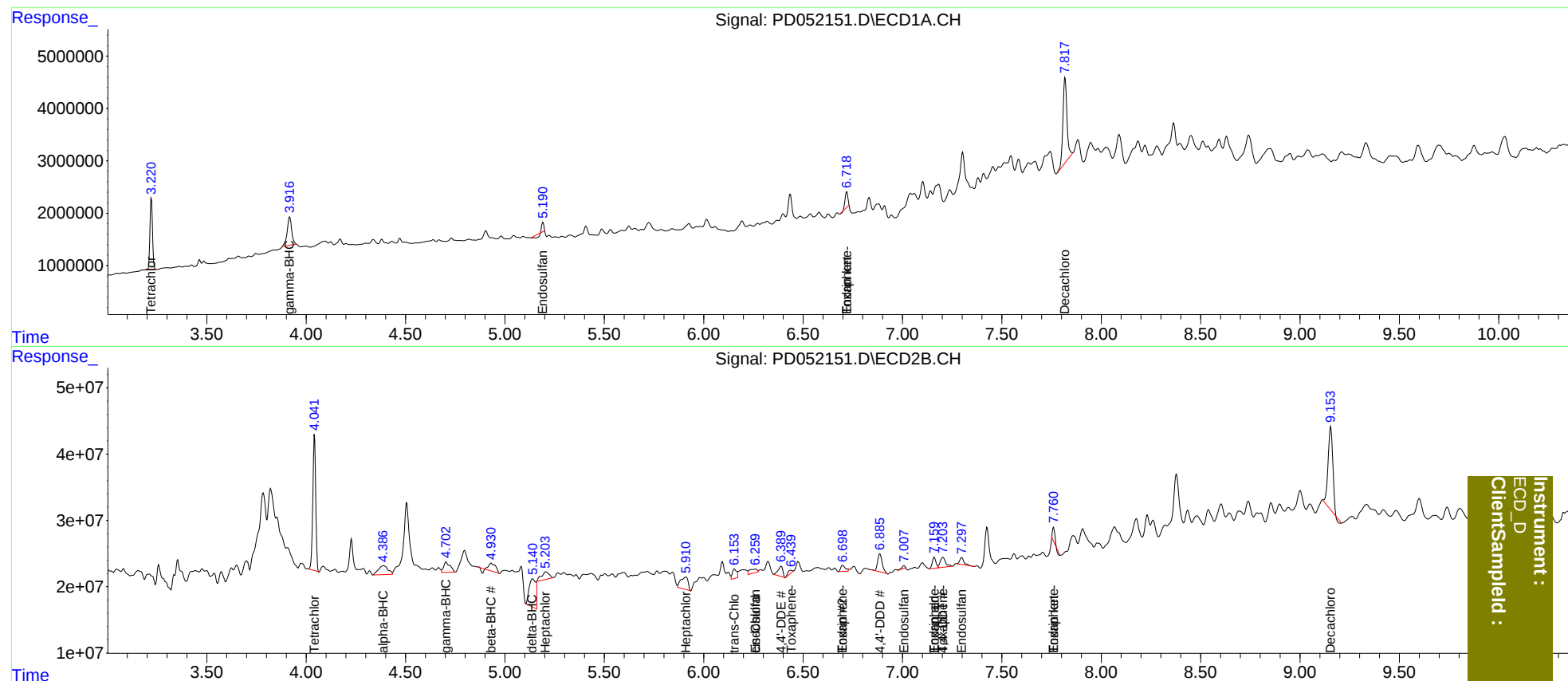
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	11995880	209.7E6	8.451	7.206
27)	SA Decachlor...	7.818	9.154	22951696	199.5E6	14.657	12.925
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0 45324548		N.D.	1.037
3)	MA gamma-BHC...	3.918	4.704	8446210 35351733		3.769	0.890 #
4)	MA Heptachlor	0.000	5.206f	0 31364605		N.D.	0.782
6)	B beta-BHC	0.000	4.931f	0 22678789		N.D.	1.236
7)	B delta-BHC	0.000	5.139f	0 97966768		N.D.	2.469
8)	B Heptachlo...	0.000	5.911	0 47050359		N.D.	1.381
9)	A Endosulfan I	5.191	6.261	512119 16063230		0.263	0.512 #
10)	B trans-Chl...	0.000	6.154	0 20602617		N.D.	0.607
11)	B cis-Chlor...	0.000	6.261	0 16063230		N.D.	0.495
12)	B 4,4'-DDE	0.000	6.390	0 25341721		N.D.	0.828
14)	MA Endrin	0.000	6.699f	0 15336571		N.D.	0.666
15)	B Endosulfa...	0.000	7.008	0 5451358		N.D.	0.215
16)	A 4,4'-DDD	0.000	6.887	0 42448824		N.D.	1.783
17)	MA 4,4'-DDT	0.000	7.204	0 28377468		N.D.	1.470
18)	B Endrin al...	0.000	7.160f	0 20710396		N.D.	1.011
19)	B Endosulfa...	0.000	7.298	0 16098879		N.D.	0.716
21)	B Endrin ke...	6.720f	7.760f	3002502 15977931		1.513	0.797 #
22)	Toxaphene-1	0.000	6.440	0 7579281		N.D.	56.543
23)	Toxaphene-2	0.000	6.699	0 15336571		N.D.	61.395
24)	Toxaphene-3	0.000	7.160	0 20710396		N.D.	102.431
25)	Toxaphene-4	0.000	7.204	0 28377468		N.D.	50.984
26)	Toxaphene-5	6.720	7.760	3002502 15977931		69.334	67.937

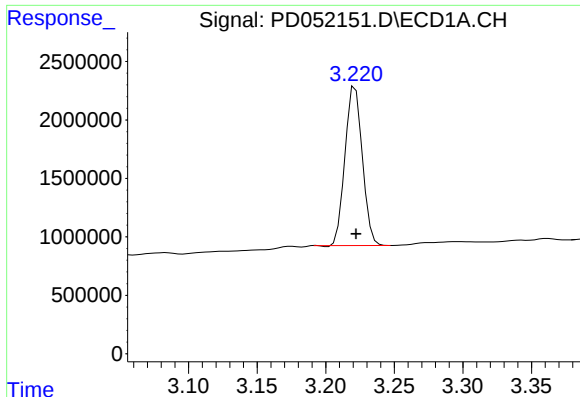
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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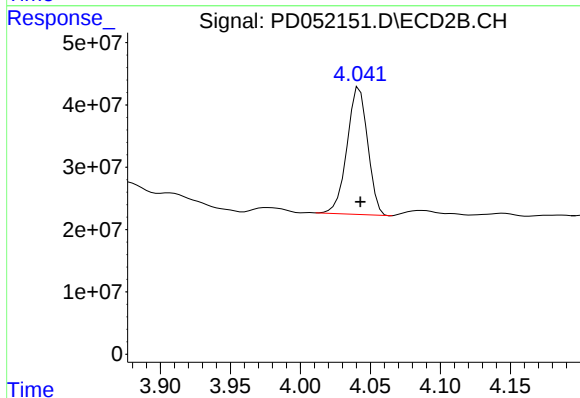




#1 Tetrachloro-m-xylene

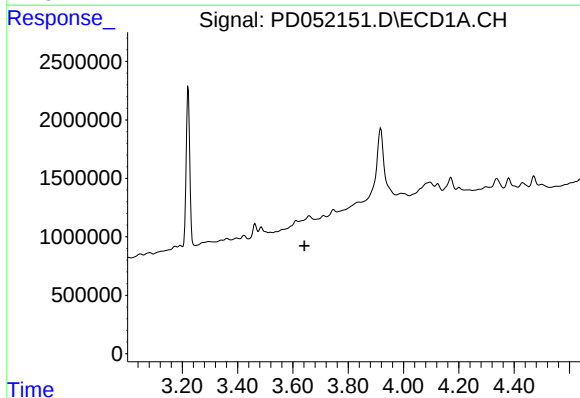
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 11995880
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



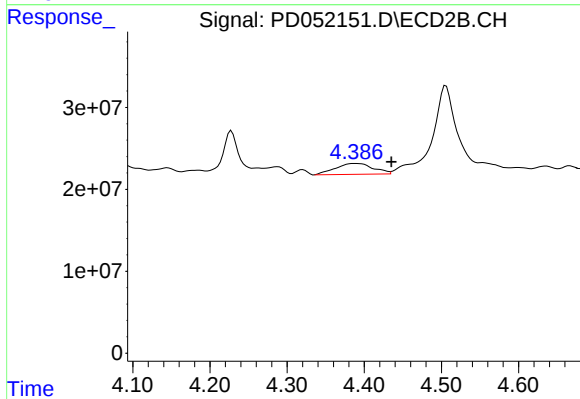
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 209679873
Conc: 7.21 ng/ml



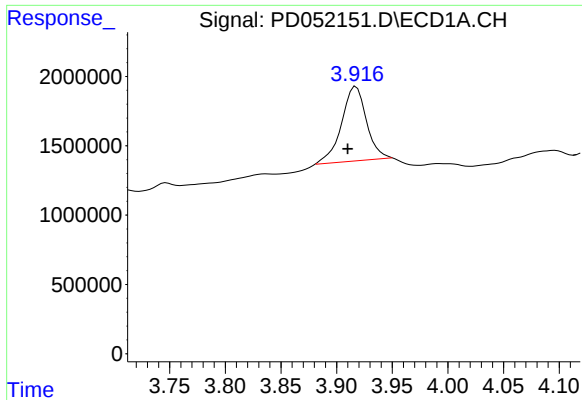
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

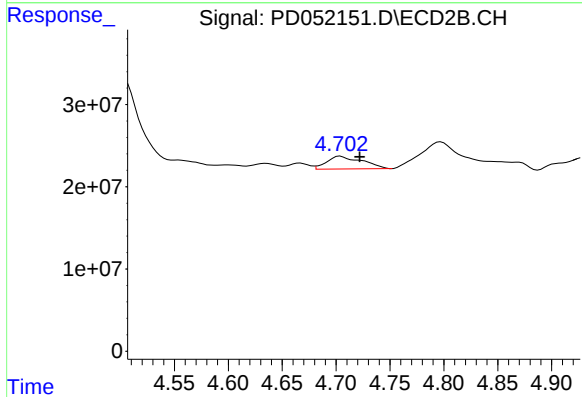
R.T.: 4.388 min
Delta R.T.: -0.047 min
Response: 45324548
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

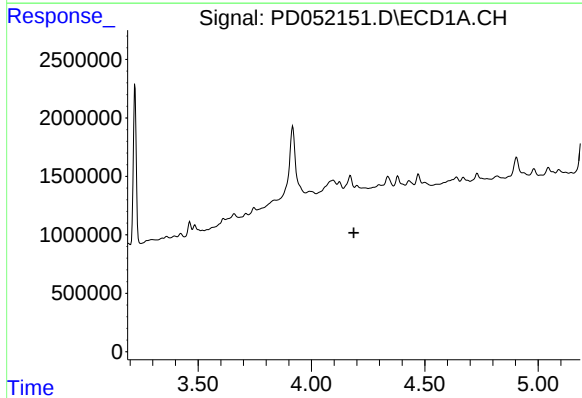
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 8446210
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



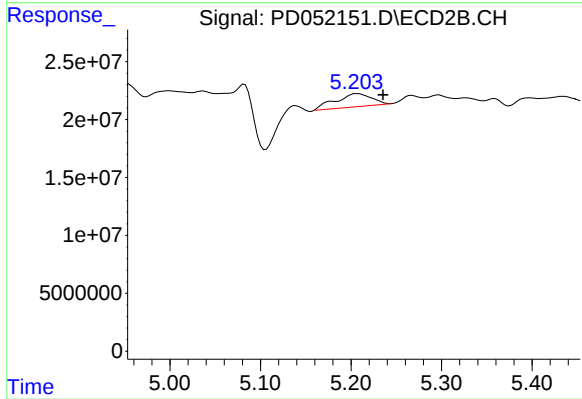
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 35351733
Conc: 0.89 ng/ml



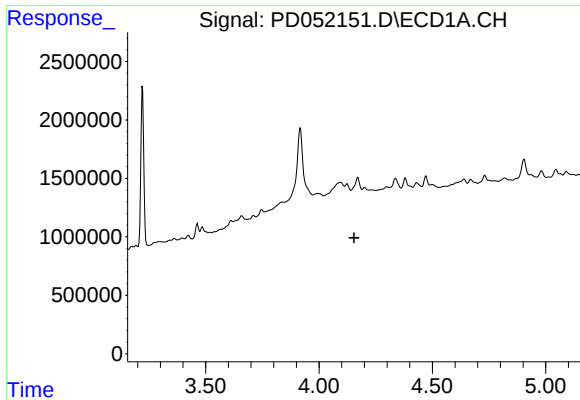
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

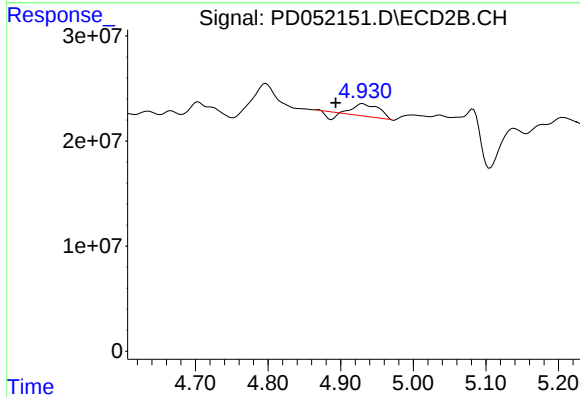
R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 31364605
Conc: 0.78 ng/ml



#6 beta-BHC

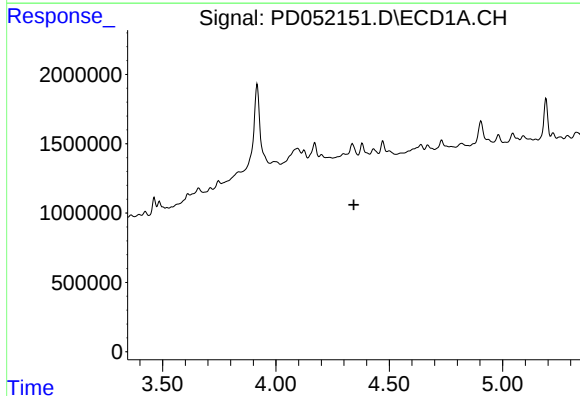
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



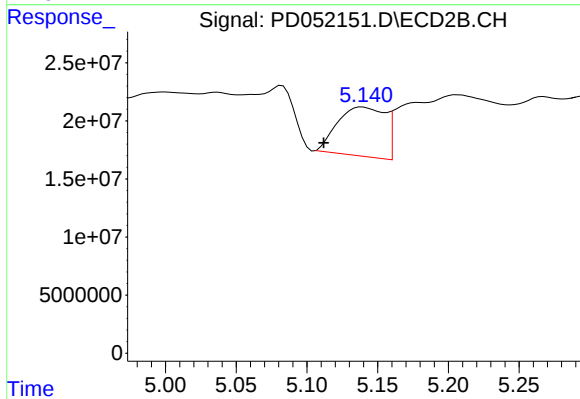
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: 0.038 min
Response: 22678789
Conc: 1.24 ng/ml



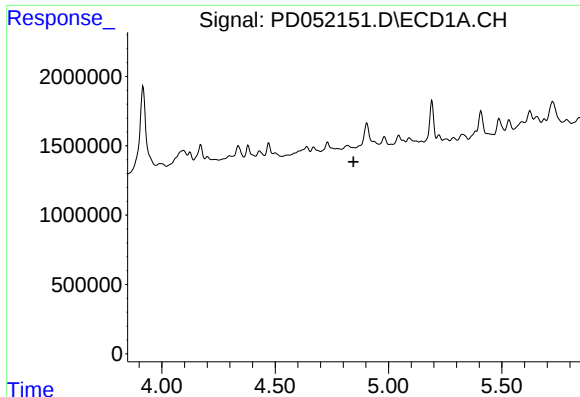
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

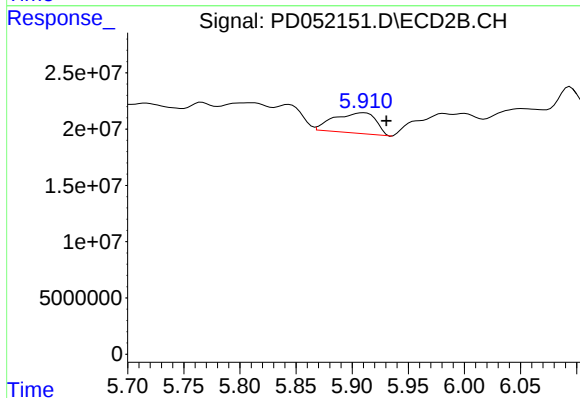
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 97966768
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

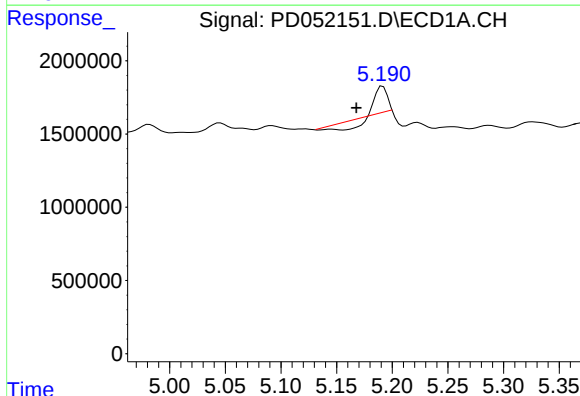
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



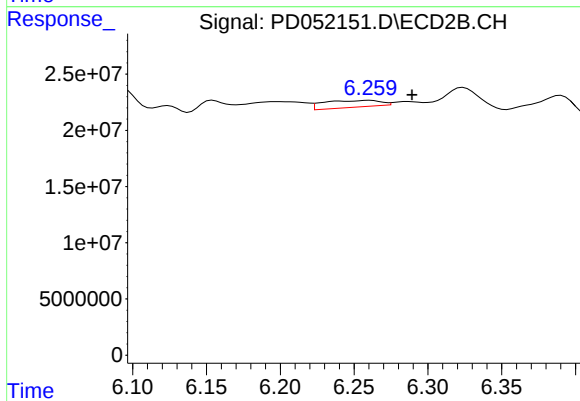
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 47050359
Conc: 1.38 ng/ml



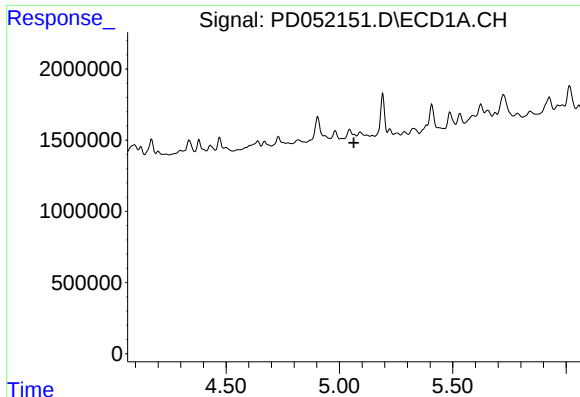
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: 0.024 min
Response: 512119
Conc: 0.26 ng/ml



#9 Endosulfan I

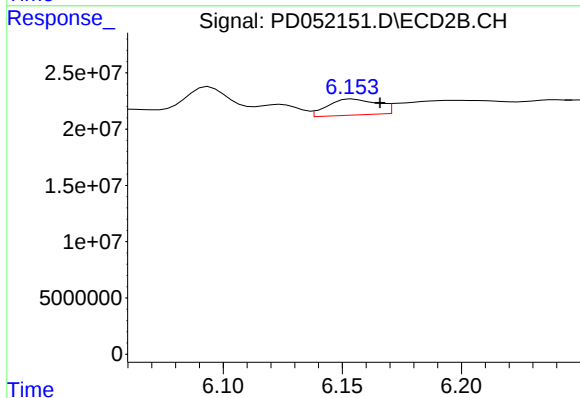
R.T.: 6.261 min
Delta R.T.: -0.029 min
Response: 16063230
Conc: 0.51 ng/ml



#10 trans-Chlordane

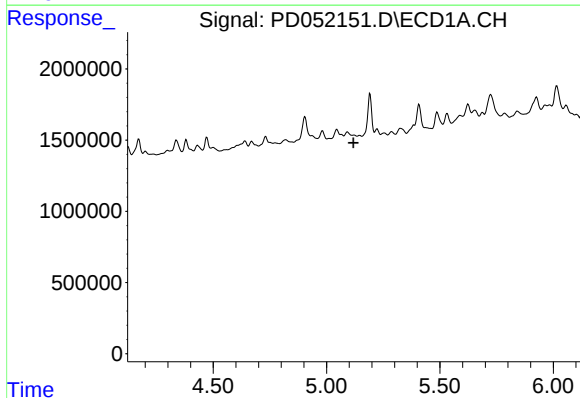
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



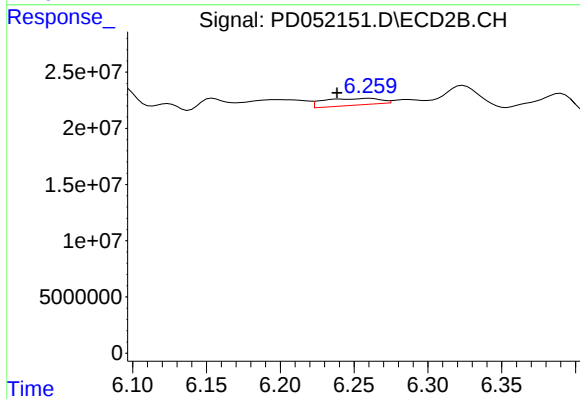
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 20602617
Conc: 0.61 ng/ml



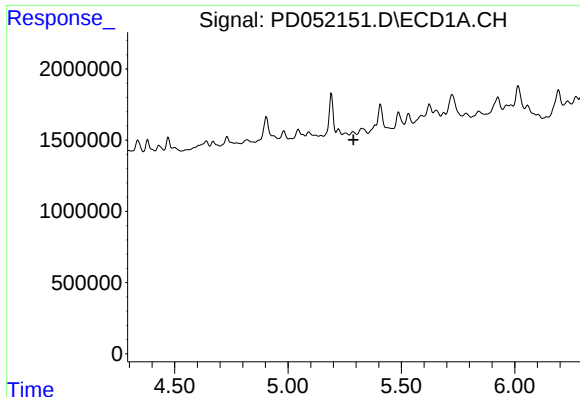
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

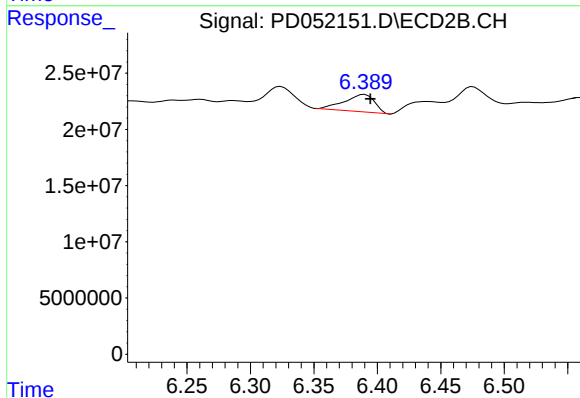
R.T.: 6.261 min
Delta R.T.: 0.022 min
Response: 16063230
Conc: 0.49 ng/ml



#12 4,4'-DDE

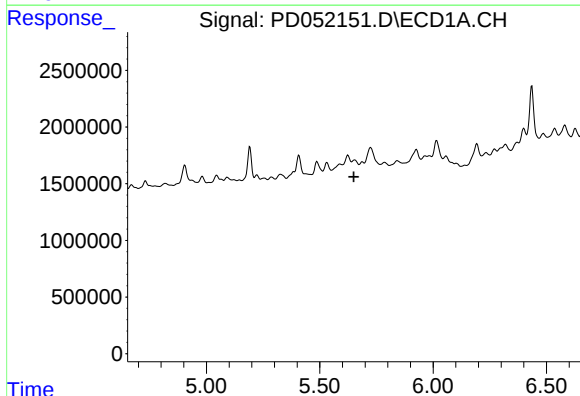
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



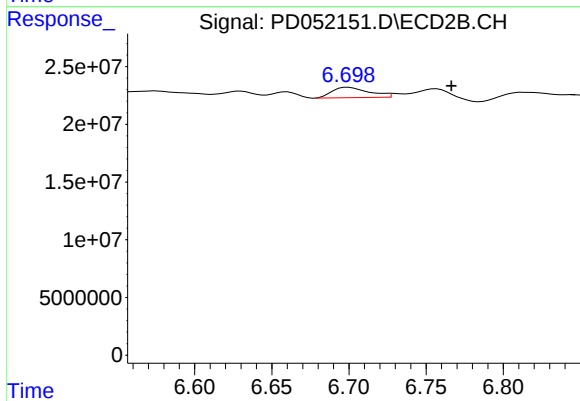
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 25341721
Conc: 0.83 ng/ml



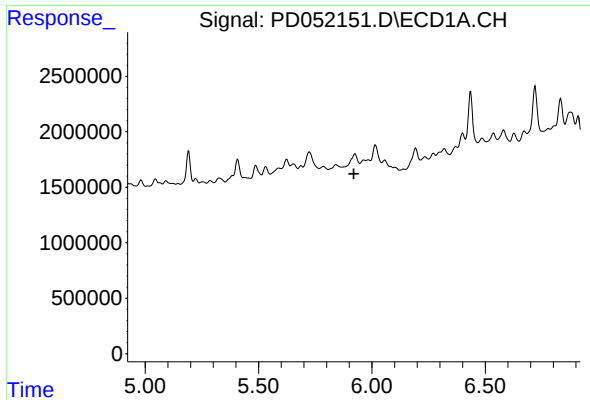
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#14 Endrin

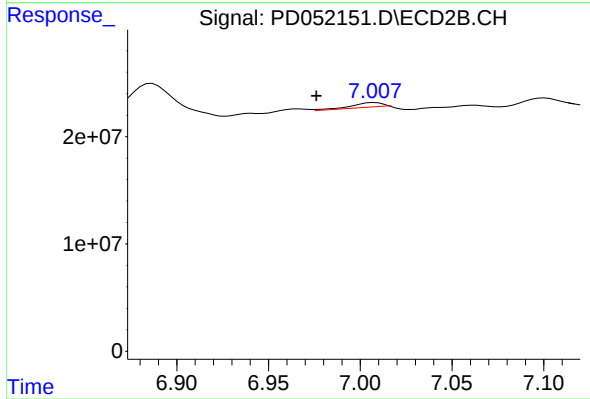
R.T.: 6.699 min
Delta R.T.: -0.067 min
Response: 15336571
Conc: 0.67 ng/ml



#15 Endosulfan II

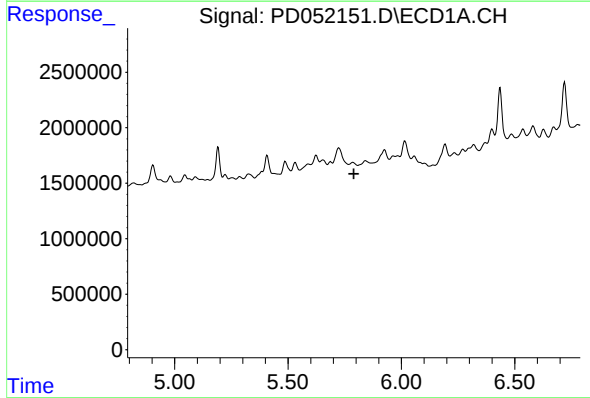
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



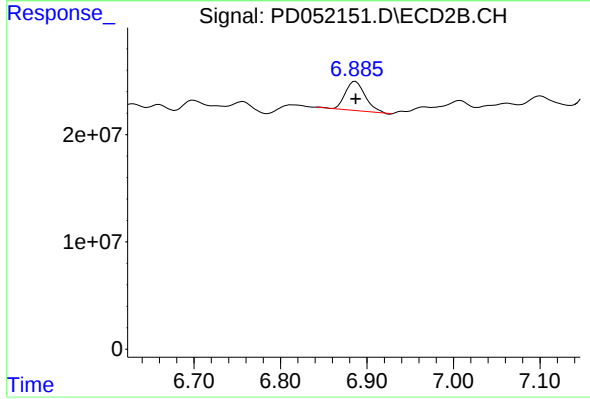
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.032 min
Response: 5451358
Conc: 0.22 ng/ml



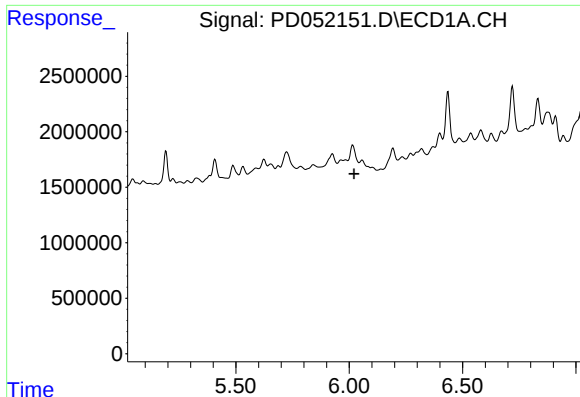
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

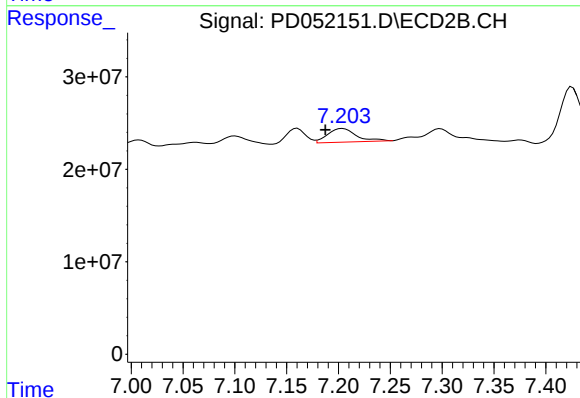
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 42448824
Conc: 1.78 ng/ml



#17 4,4'-DDT

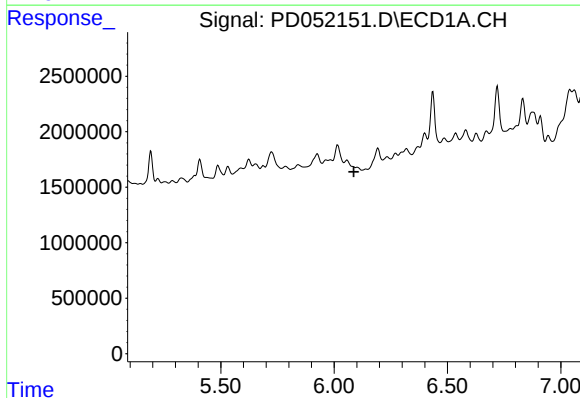
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



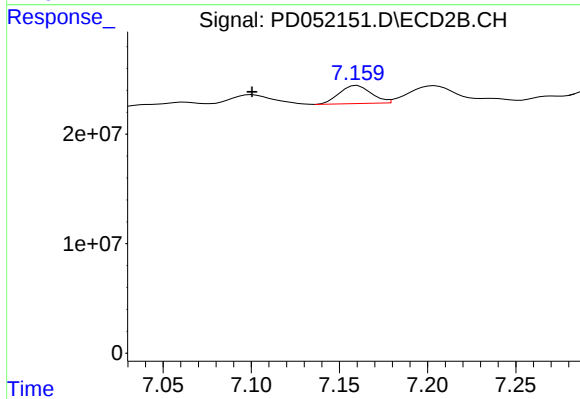
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 28377468
Conc: 1.47 ng/ml



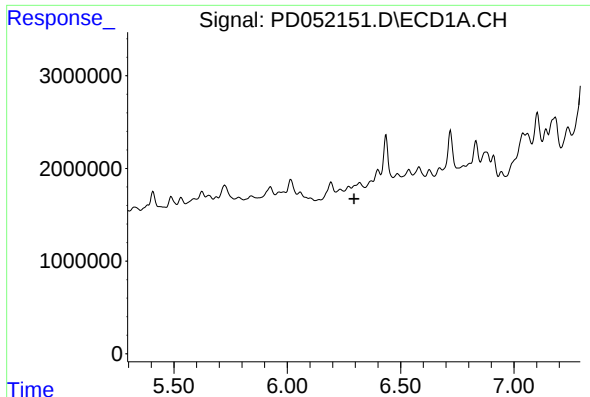
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

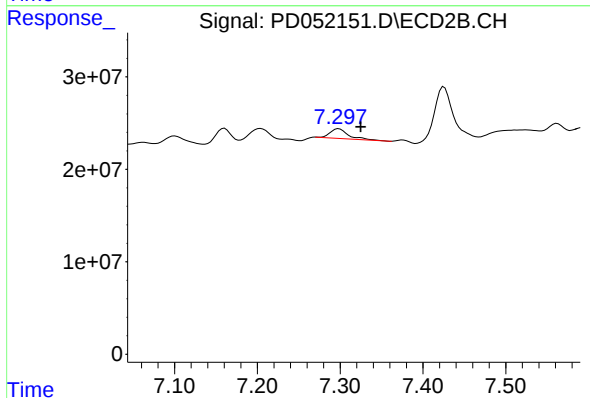
R.T.: 7.160 min
Delta R.T.: 0.060 min
Response: 20710396
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

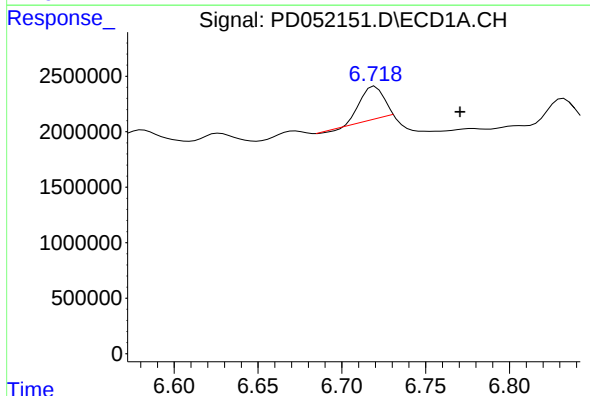
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



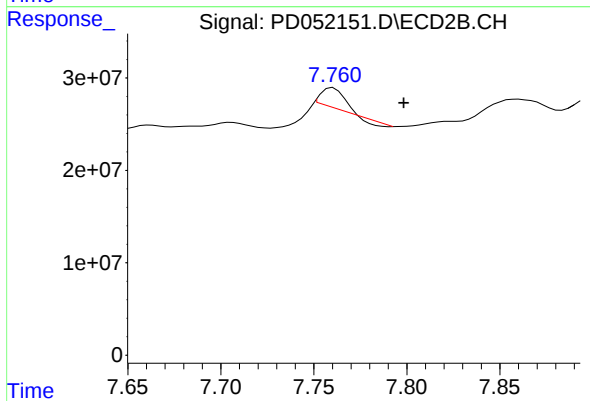
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.026 min
Response: 16098879
Conc: 0.72 ng/ml



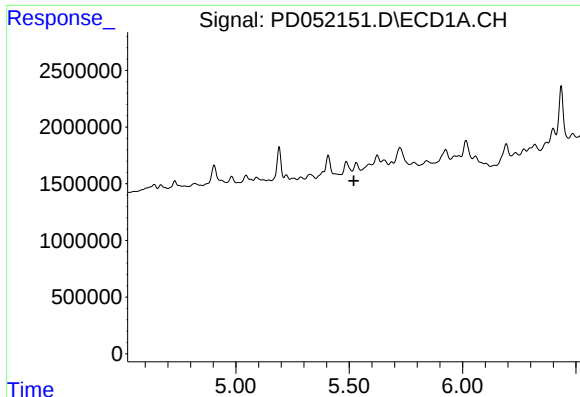
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.051 min
Response: 3002502
Conc: 1.51 ng/ml



#21 Endrin ketone

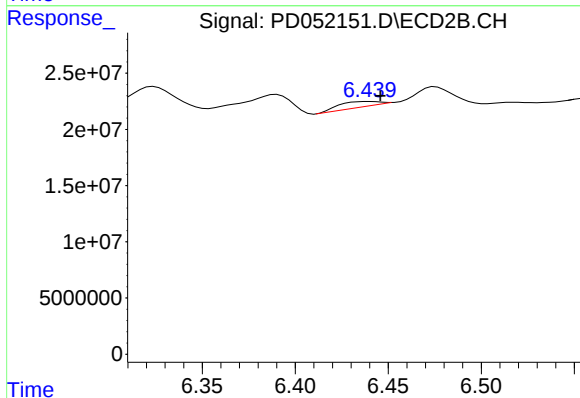
R.T.: 7.760 min
Delta R.T.: -0.038 min
Response: 15977931
Conc: 0.80 ng/ml



#22 Toxaphene-1

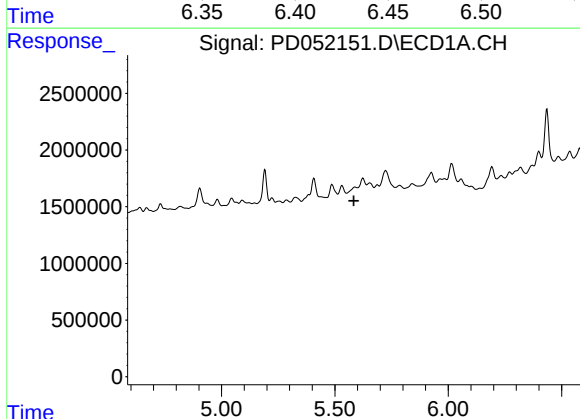
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



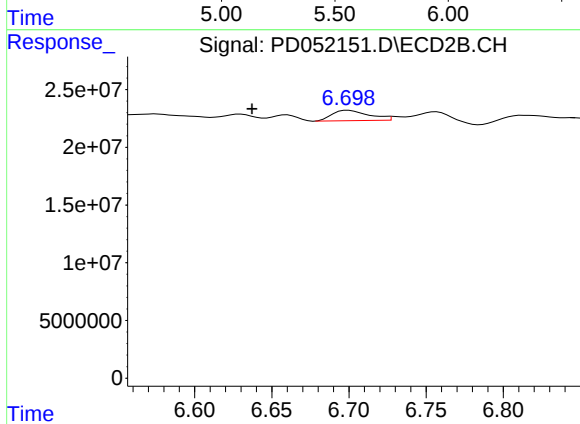
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 7579281
Conc: 56.54 ng/ml



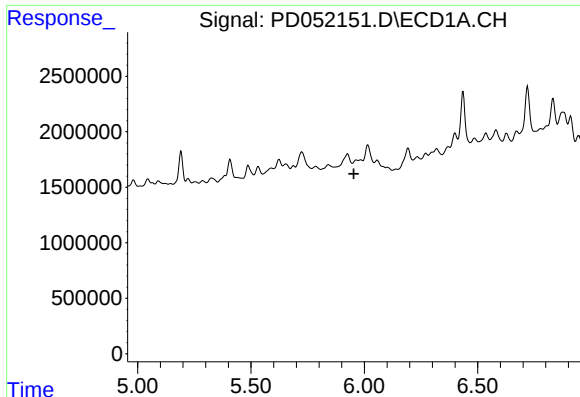
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

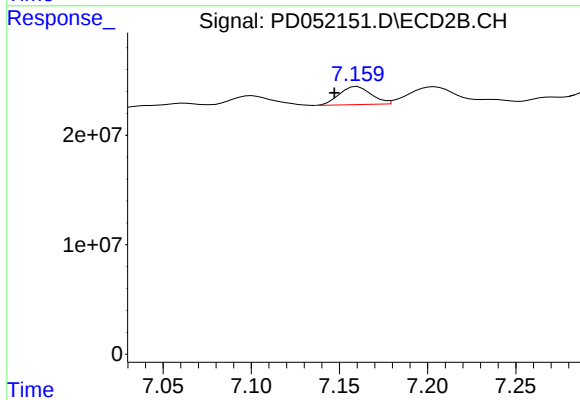
R.T.: 6.699 min
Delta R.T.: 0.062 min
Response: 15336571
Conc: 61.40 ng/ml



#24 Toxaphene-3

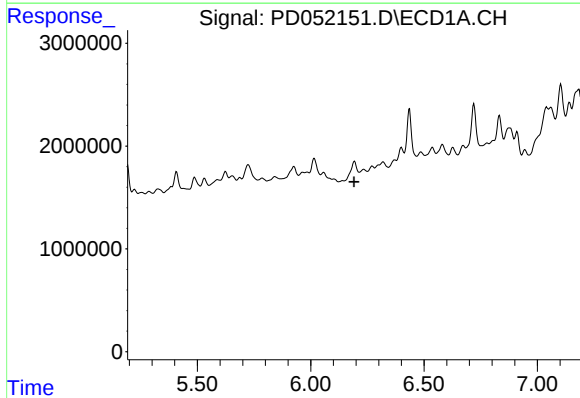
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



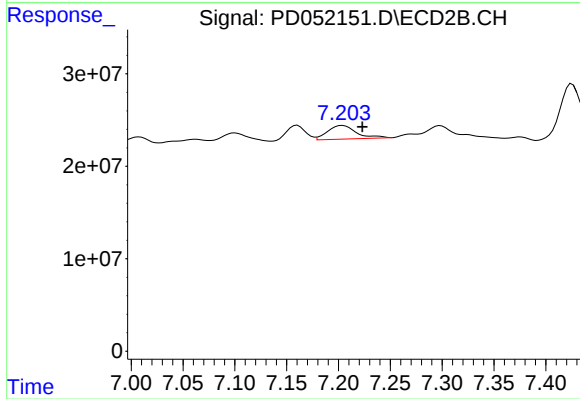
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 20710396
Conc: 102.43 ng/ml



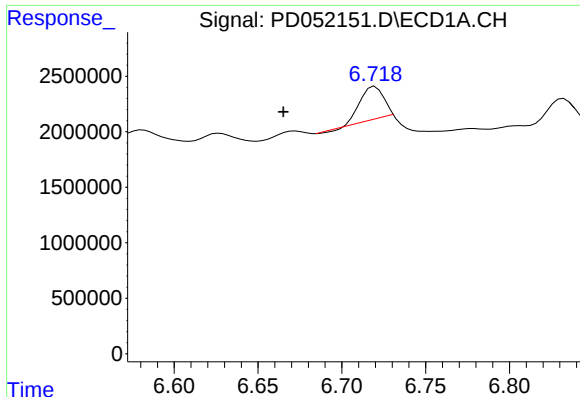
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

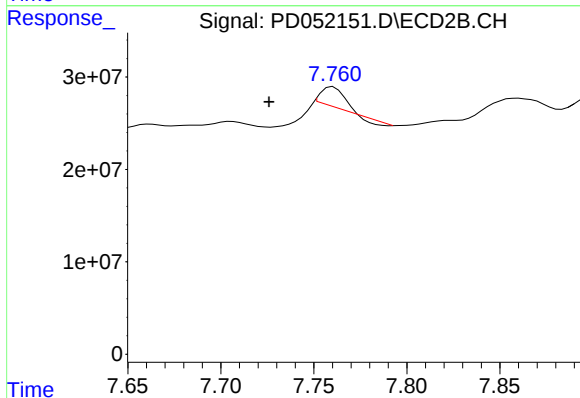
R.T.: 7.204 min
Delta R.T.: -0.019 min
Response: 28377468
Conc: 50.98 ng/ml



#26 Toxaphene-5

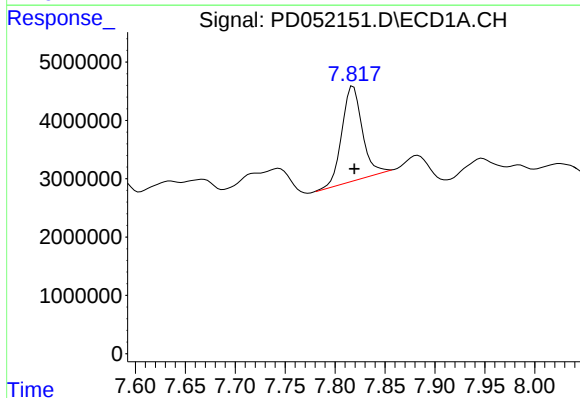
R.T.: 6.720 min
Delta R.T.: 0.055 min
Response: 3002502
Conc: 69.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



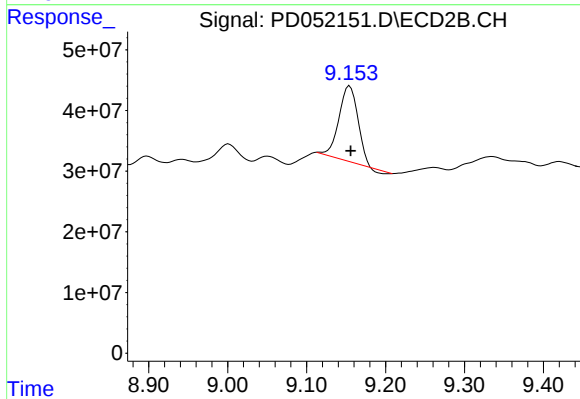
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.034 min
Response: 15977931
Conc: 67.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 22951696
Conc: 14.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 199516846
Conc: 12.92 ng/ml