

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 17:34
 Operator : AJ\SJ
 Sample : K2596-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:14:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.039	28275296	580.4E6	20.155	22.810
27)	SA Decachlor...	7.809	9.148	39688902	464.2E6	27.599	24.228
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 51831924	N.D.	1.360	
3)	MA gamma-BHC...	0.000	4.688f	0 52706036	N.D.	1.520	
7)	B delta-BHC	0.000	5.076f	0 59527546	N.D.	1.757	
8)	B Heptachlo...	0.000	5.910	0 101.2E6	N.D.	3.295	
9)	A Endosulfan I	0.000	6.323f	0 5429408	N.D.	0.186	
10)	B trans-Chl...	5.038	6.173	3927674 -7252829	2.008	N.D.	#
11)	B cis-Chlor...	0.000	6.230	0 26330230	N.D.	0.888	
12)	B 4,4'-DDE	0.000	6.406	0 110.5E6	N.D.	3.931	
13)	MA Dieldrin	5.417	6.530	11469099 210.5E6	5.443	7.171	#
14)	MA Endrin	5.651	6.749	12956722 48168685	7.135	2.000	#
15)	B Endosulfa...	5.948	6.981	27427207 477.5E6	15.350	19.532	#
16)	A 4,4'-DDD	5.839f	6.887	18818993 506.9E6	11.790	22.025	#
17)	MA 4,4'-DDT	6.005	7.232f	19712283 287.8E6	13.875	15.166	
19)	B Endosulfa...	6.285	0.000	18979496 0	11.799	N.D.	#
20)	A Methoxychlor	0.000	7.630	0 9069666	N.D.	0.898	
22)	Toxaphene-1	5.522	6.471	27633656 35670281	2247.805	258.310	#
23)	Toxaphene-2	5.522	6.631	27633656 355.5E6	1349.076	1415.132	
24)	Toxaphene-3	5.948	7.106	27427207 29209153	819.266	132.053	#
25)	Toxaphene-4	6.221	7.232	4107423 287.8E6	127.665	472.910	#

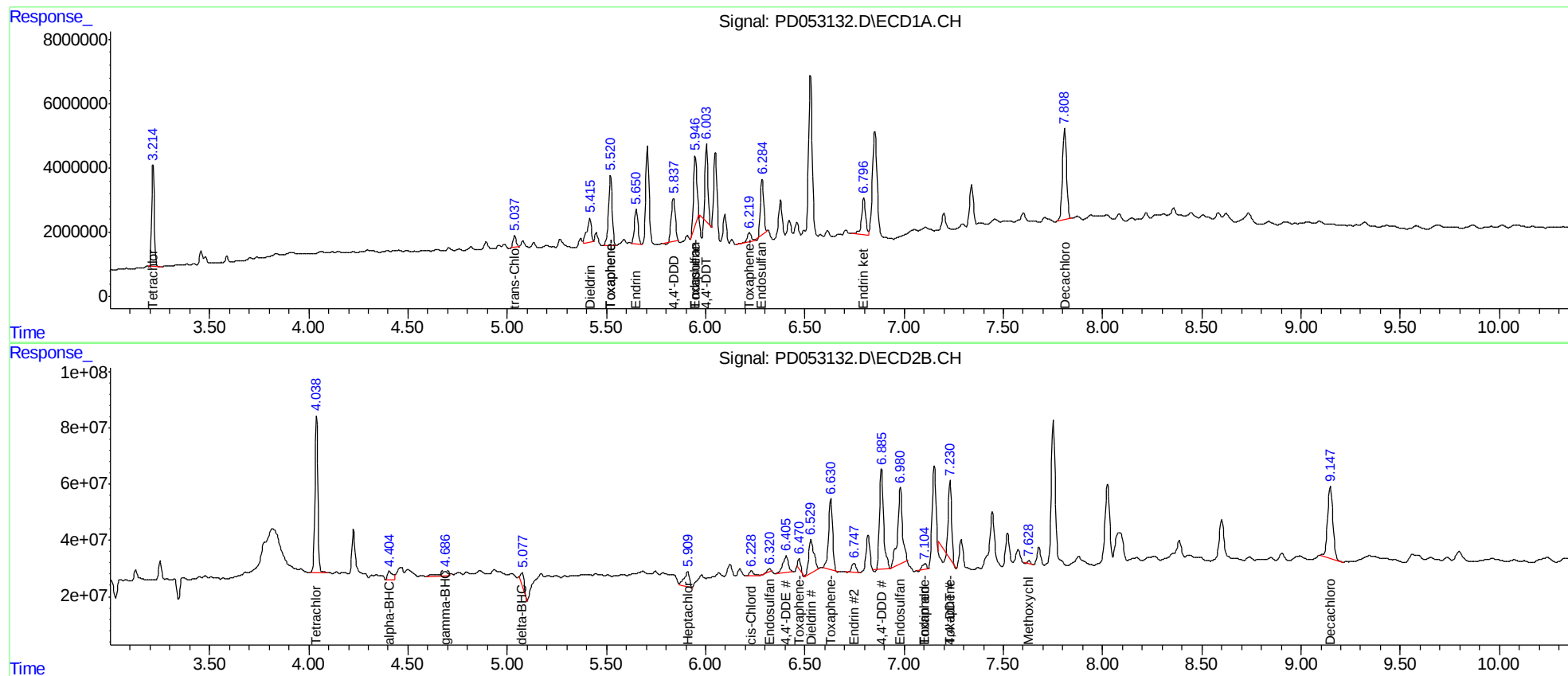
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

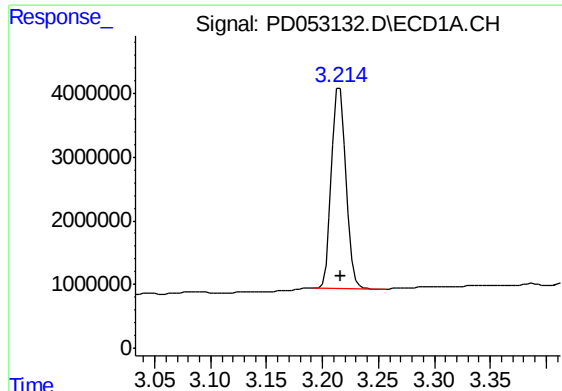
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 17:34
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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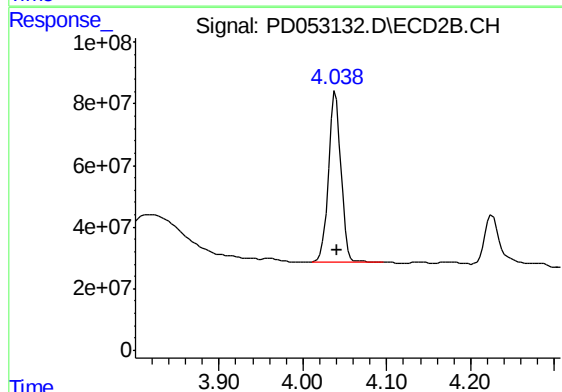




#1 Tetrachloro-m-xylene

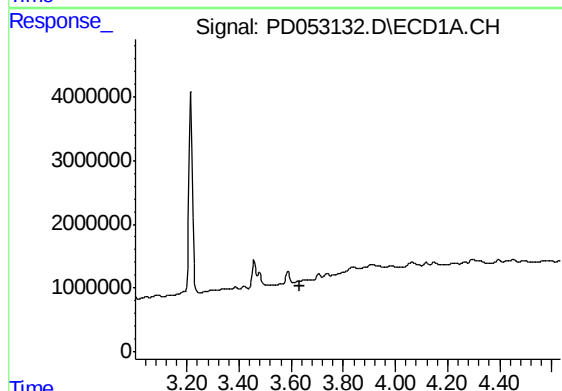
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28275296
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



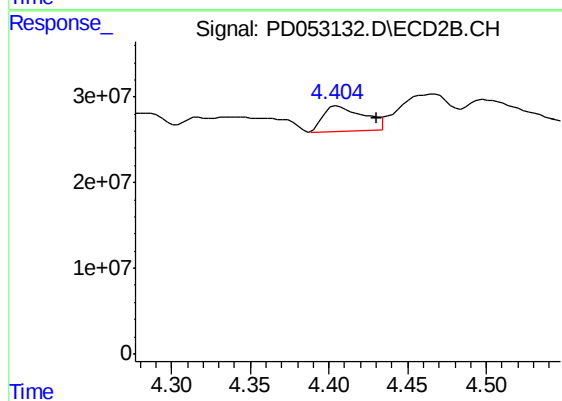
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 580399649
Conc: 22.81 ng/ml



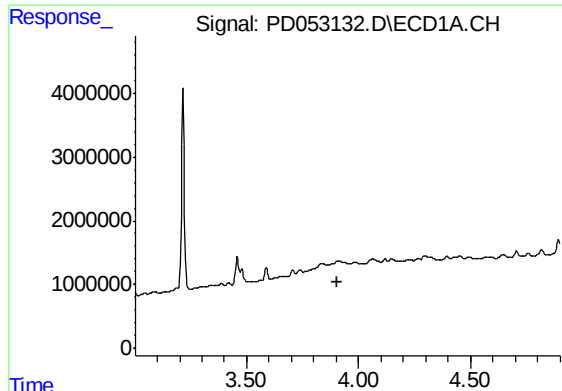
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

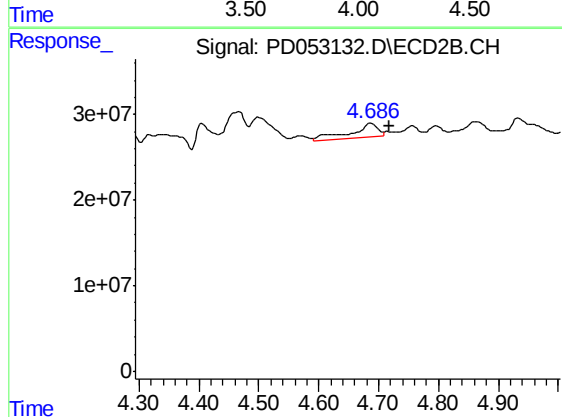
R.T.: 4.405 min
Delta R.T.: -0.025 min
Response: 51831924
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

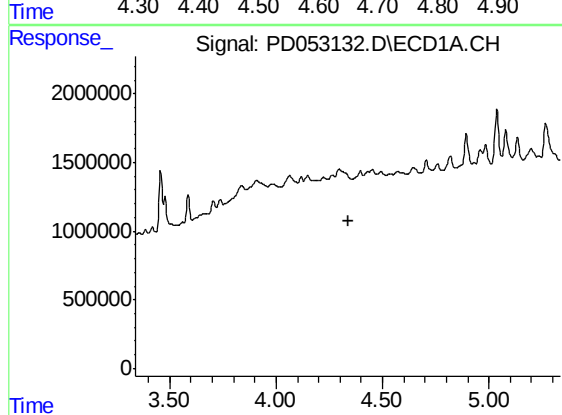
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40



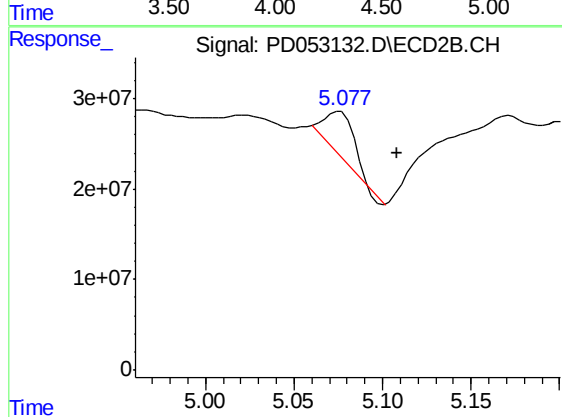
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.031 min
Response: 52706036
Conc: 1.52 ng/ml



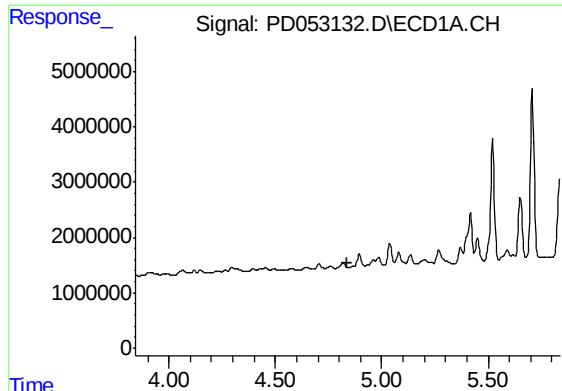
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

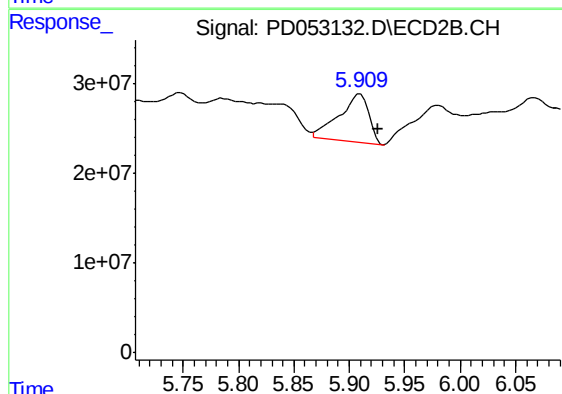
R.T.: 5.076 min
Delta R.T.: -0.032 min
Response: 59527546
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

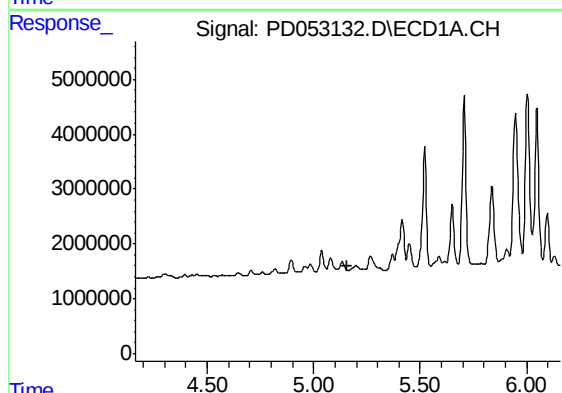
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40



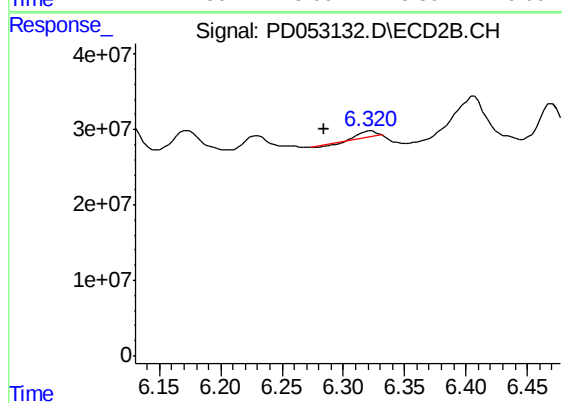
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.016 min
Response: 101235244
Conc: 3.29 ng/ml



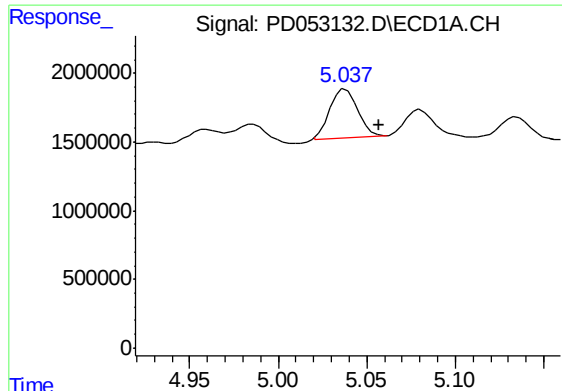
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#9 Endosulfan I

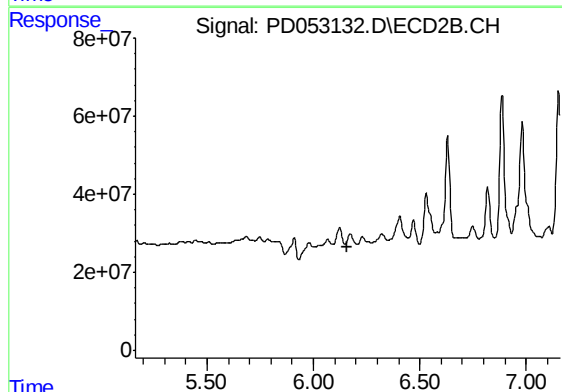
R.T.: 6.323 min
Delta R.T.: 0.039 min
Response: 5429408
Conc: 0.19 ng/ml



#10 trans-Chlordane

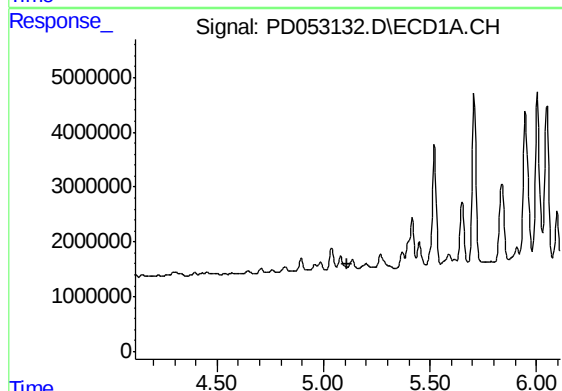
R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 3927674
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



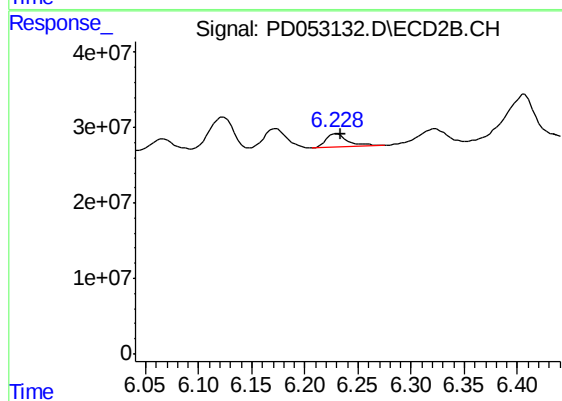
#10 trans-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: -7252829
Conc: N.D.



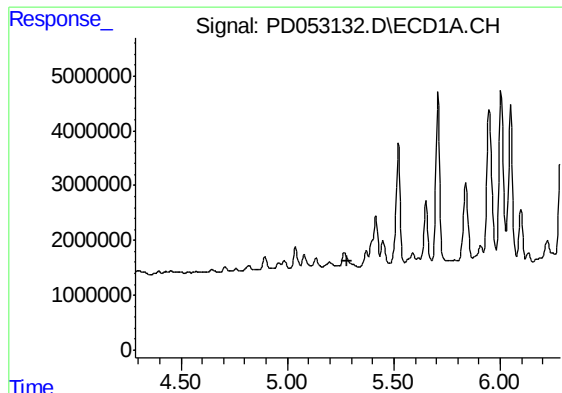
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

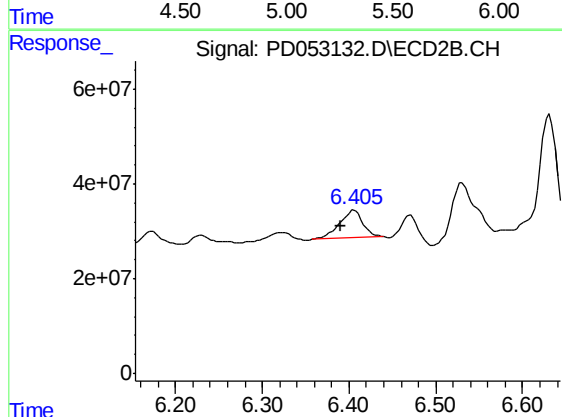
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 26330230
Conc: 0.89 ng/ml



#12 4,4'-DDE

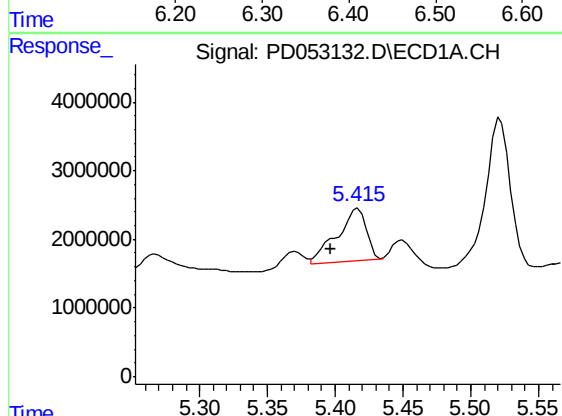
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40



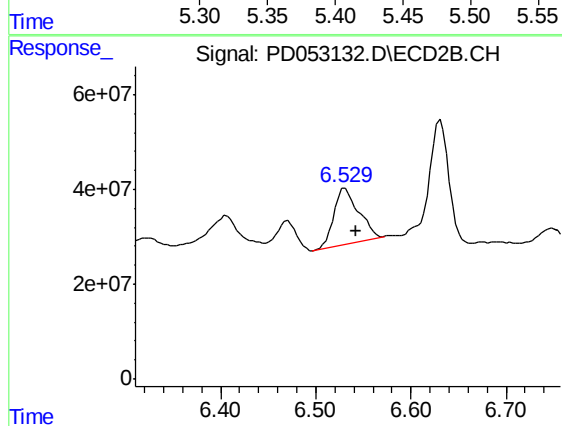
#12 4,4'-DDE

R.T.: 6.406 min
Delta R.T.: 0.016 min
Response: 110461599
Conc: 3.93 ng/ml



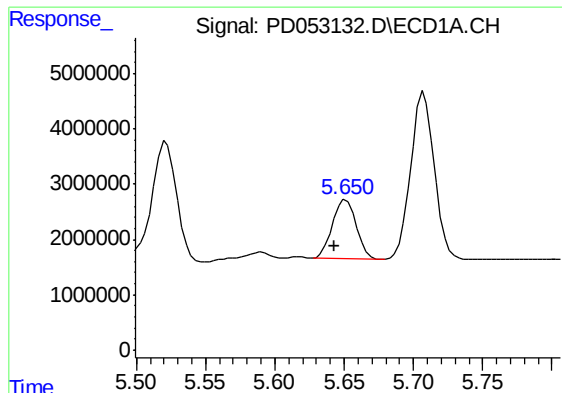
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 11469099
Conc: 5.44 ng/ml



#13 Dieldrin

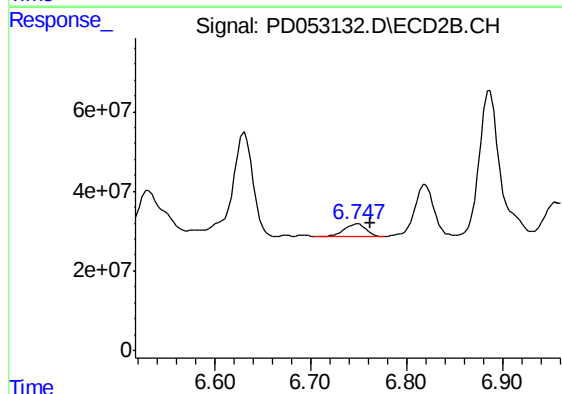
R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 210548367
Conc: 7.17 ng/ml



#14 Endrin

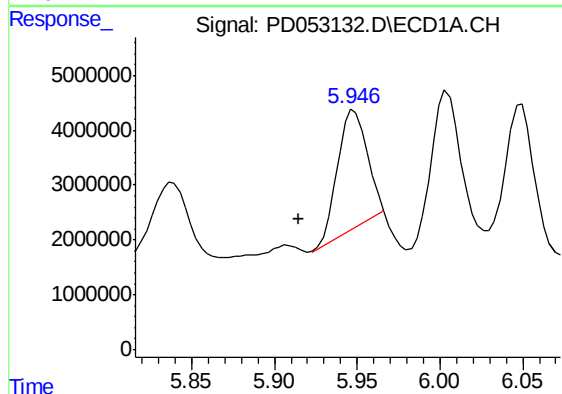
R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 12956722
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



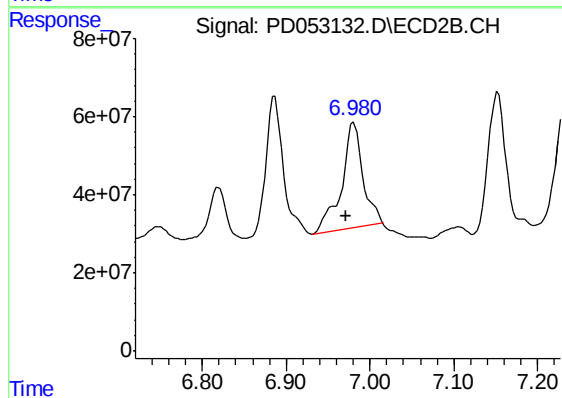
#14 Endrin

R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 48168685
Conc: 2.00 ng/ml



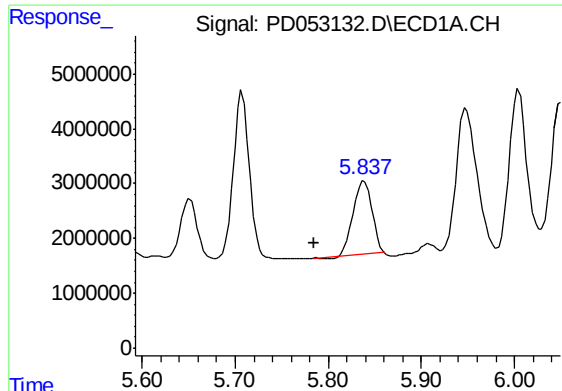
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.034 min
Response: 27427207
Conc: 15.35 ng/ml



#15 Endosulfan II

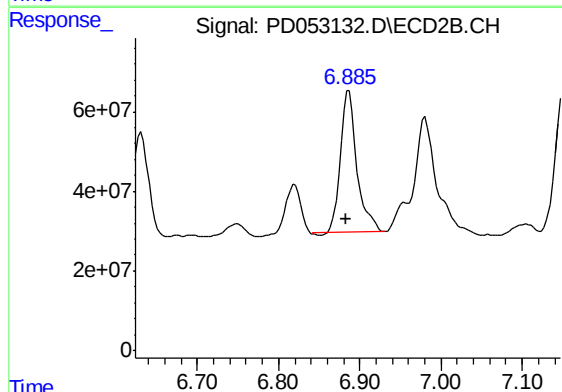
R.T.: 6.981 min
Delta R.T.: 0.009 min
Response: 477485273
Conc: 19.53 ng/ml



#16 4,4'-DDD

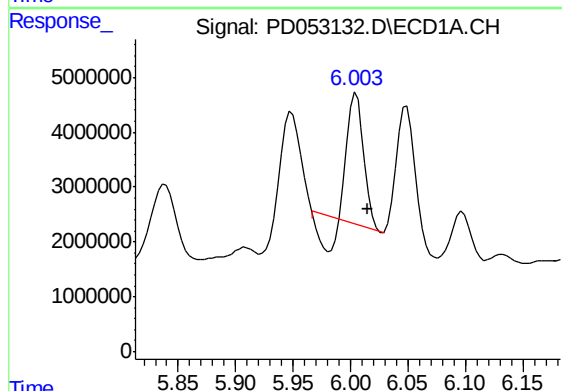
R.T.: 5.839 min
Delta R.T.: 0.054 min
Response: 18818993
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



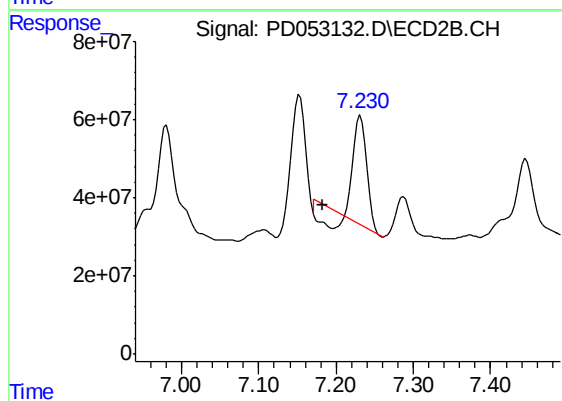
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 506924546
Conc: 22.03 ng/ml



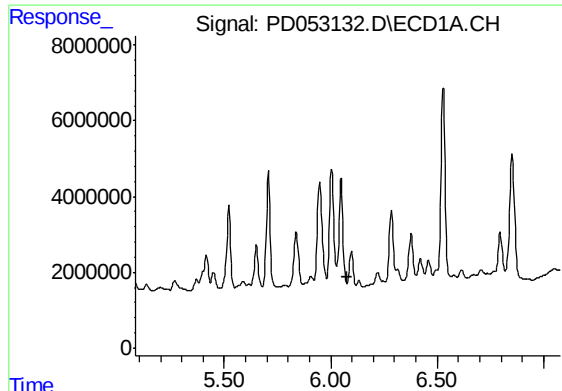
#17 4,4'-DDT

R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 19712283
Conc: 13.87 ng/ml



#17 4,4'-DDT

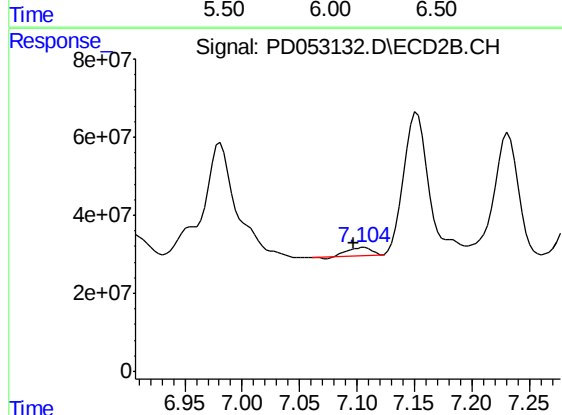
R.T.: 7.232 min
Delta R.T.: 0.048 min
Response: 287774141
Conc: 15.17 ng/ml



#18 Endrin aldehyde

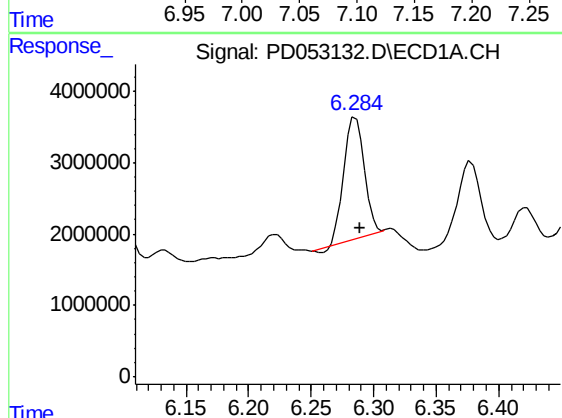
R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: -5124244
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40



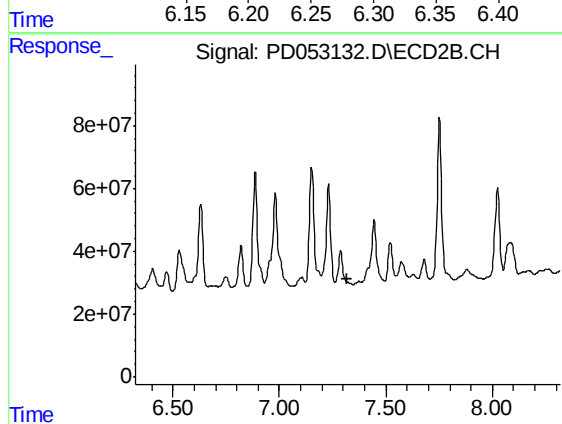
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 29209153
Conc: 1.43 ng/ml



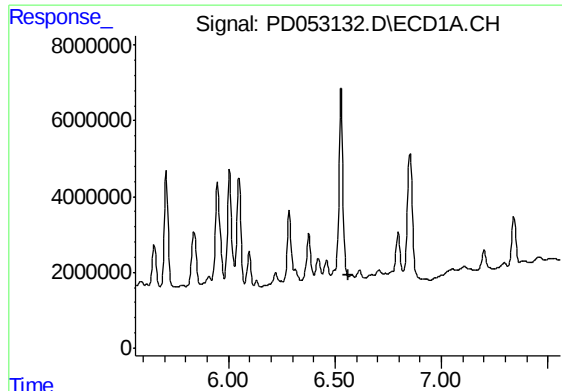
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 18979496
Conc: 11.80 ng/ml



#19 Endosulfan Sulfate

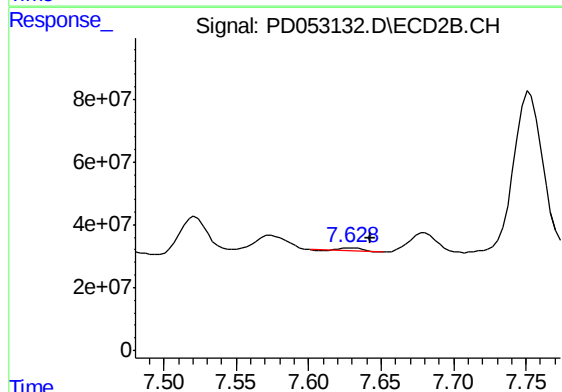
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

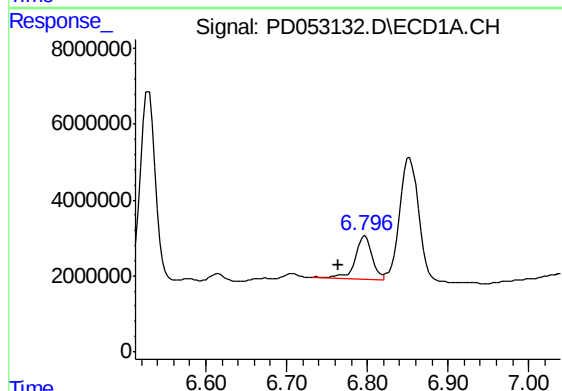
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40



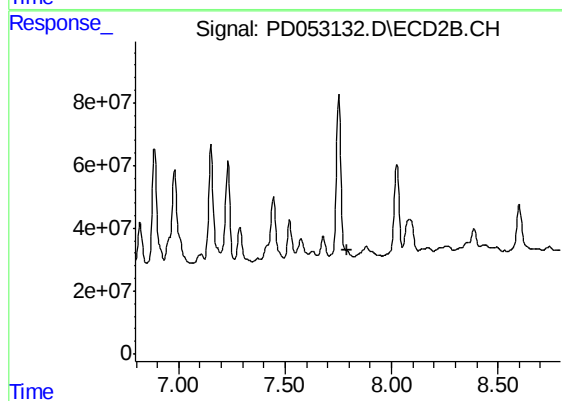
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 9069666
Conc: 0.90 ng/ml



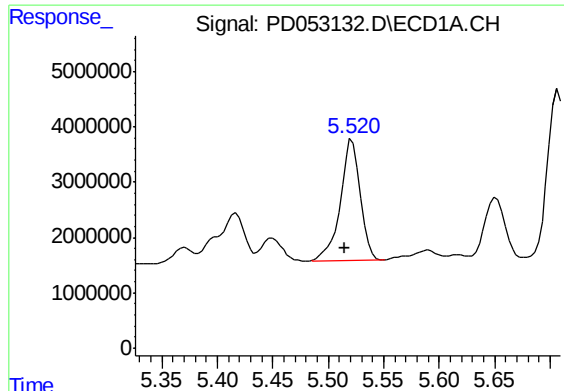
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.033 min
Response: 15883818
Conc: 9.08 ng/ml



#21 Endrin ketone

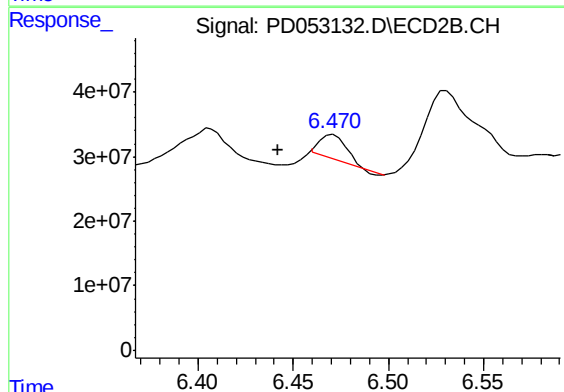
R.T.: 7.753 min
Delta R.T.: -0.043 min
Response: -202601515
Conc: N.D.



#22 Toxaphene-1

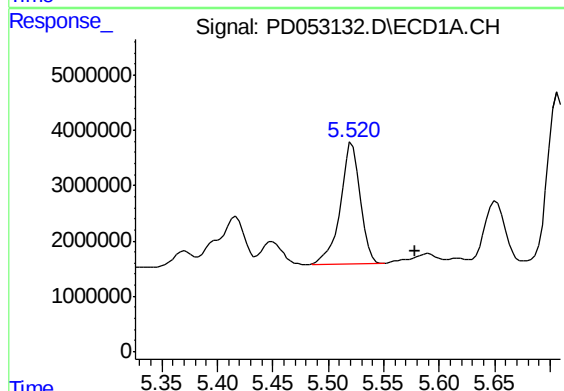
R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 27633656
Conc: 2247.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



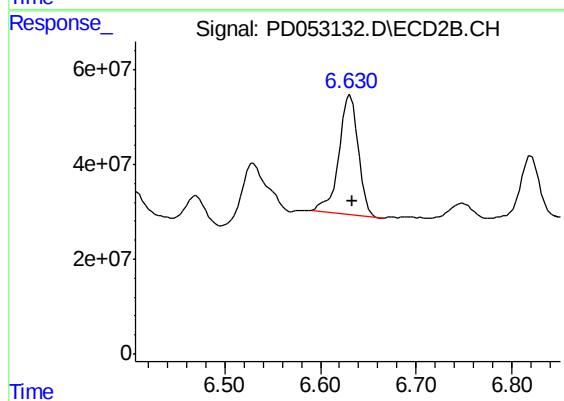
#22 Toxaphene-1

R.T.: 6.471 min
Delta R.T.: 0.029 min
Response: 35670281
Conc: 258.31 ng/ml



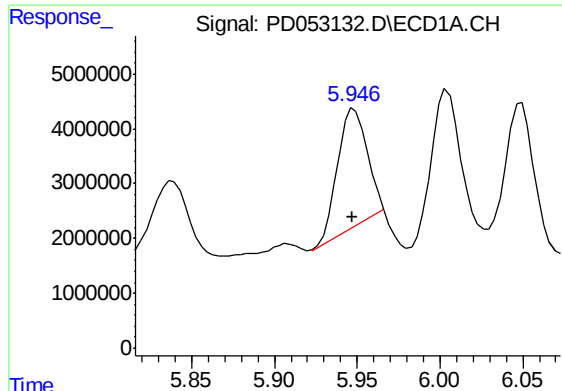
#23 Toxaphene-2

R.T.: 5.522 min
Delta R.T.: -0.056 min
Response: 27633656
Conc: 1349.08 ng/ml



#23 Toxaphene-2

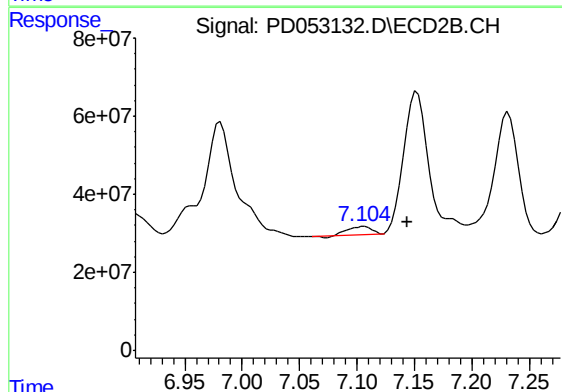
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 355450435
Conc: 1415.13 ng/ml



#24 Toxaphene-3

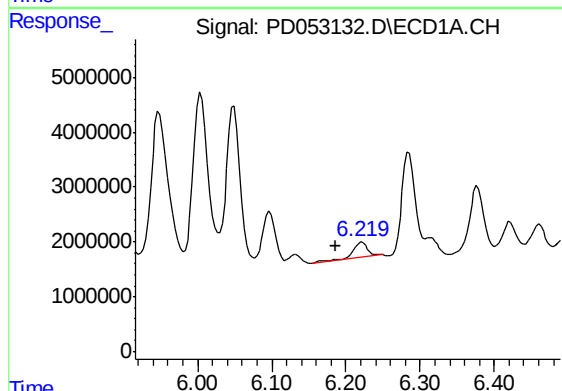
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 27427207
Conc: 819.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



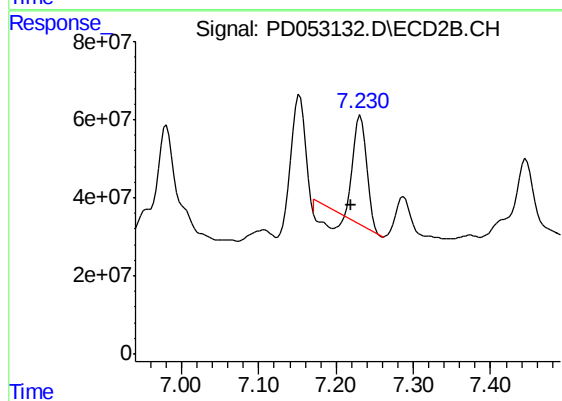
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.038 min
Response: 29209153
Conc: 132.05 ng/ml



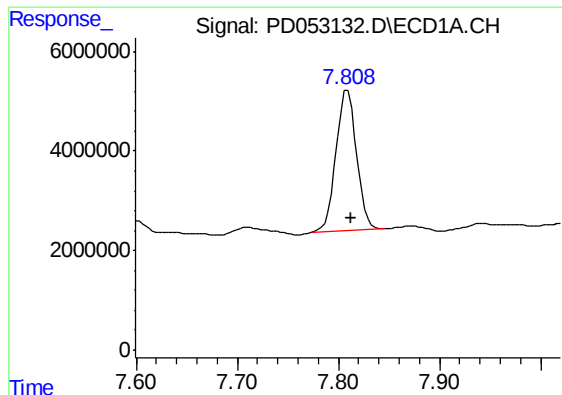
#25 Toxaphene-4

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 4107423
Conc: 127.67 ng/ml



#25 Toxaphene-4

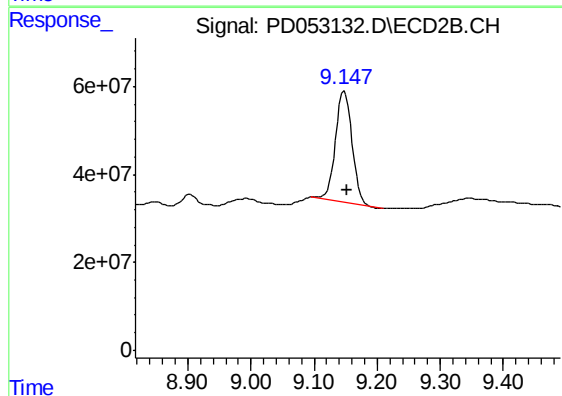
R.T.: 7.232 min
Delta R.T.: 0.012 min
Response: 287774141
Conc: 472.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 39688902
Conc: 27.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40



#27 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 464193896
Conc: 24.23 ng/ml