

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 15:02
 Operator : AJ\SJ
 Sample : K2255-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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	4.043	22068304	434.2E6	14.494	13.722
27)	SA Decachlor...	7.816	9.163	33617605	328.8E6	23.843	22.807
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	279.6E6	N.D.	5.879
3)	MA gamma-BHC...	0.000	4.687f	0	39327776	N.D.	0.915
6)	B beta-BHC	0.000	4.858f	0	2643025	N.D.	0.135
7)	B delta-BHC	0.000	5.081f	0	60707656	N.D.	1.684
8)	B Heptachlo...	0.000	5.911	0	78130259	N.D.	2.206
9)	A Endosulfan I	0.000	6.242f	0	18905610	N.D.	0.577
11)	B cis-Chlor...	0.000	6.242	0	18905610	N.D.	0.550
12)	B 4,4'-DDE	5.286	6.395	7544408	110.9E6	3.481	3.381
15)	B Endosulfa...	0.000	6.989	0	446.0E6	N.D.	16.937
16)	A 4,4'-DDD	0.000	6.890	0	39820005	N.D.	1.596
17)	MA 4,4'-DDT	6.017	7.190	5530344	27947340	3.347	1.421 #
18)	B Endrin al...	6.017f	7.165f	5530344	3274060	3.454	0.154 #
21)	B Endrin ke...	0.000	7.764f	0	14157880	N.D.	0.722
22)	Toxaphene-1	0.000	6.395	0	110.9E6	N.D.	757.083
24)	Toxaphene-3	6.017	7.165	5530344	3274060	153.329	14.715 #
25)	Toxaphene-4	0.000	7.190	0	27947340	N.D.	47.159
26)	Toxaphene-5	0.000	7.764	0	14157880	N.D.	61.479

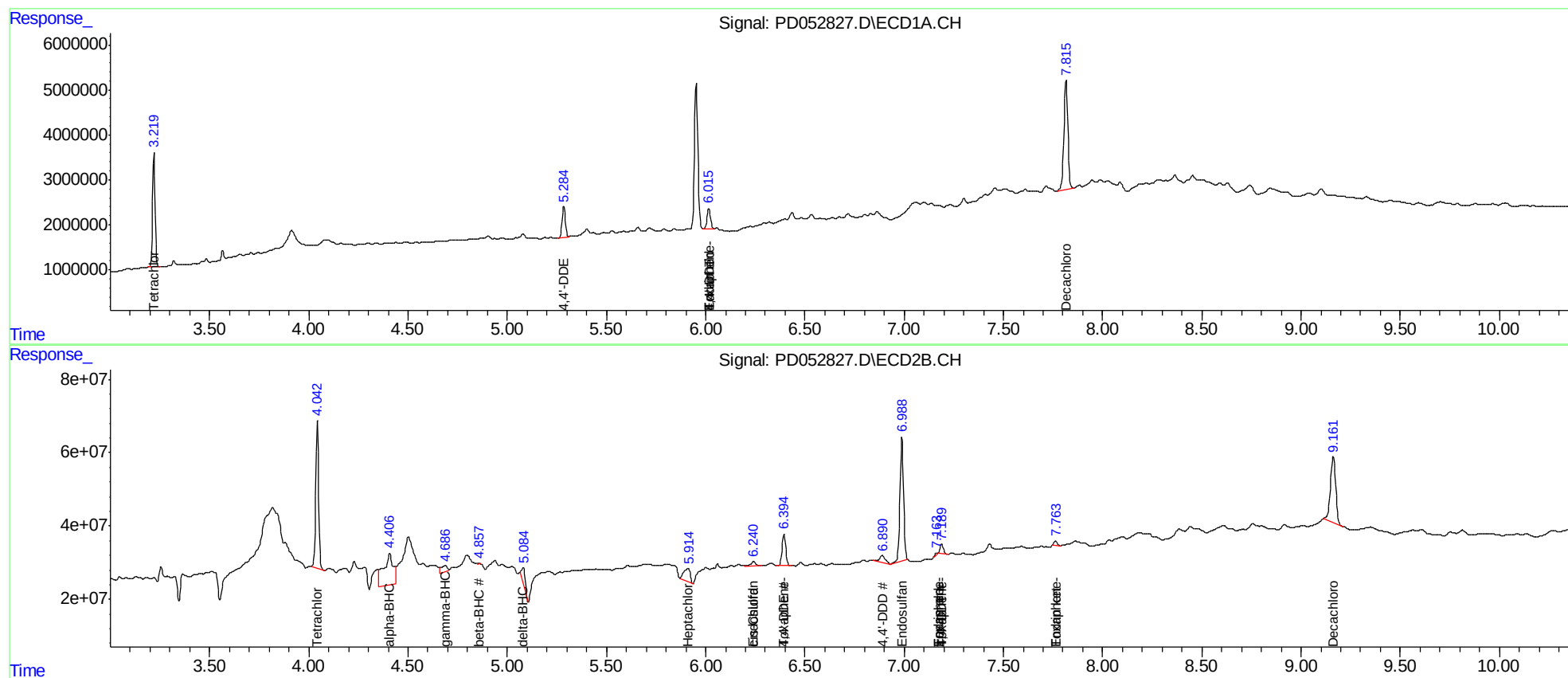
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

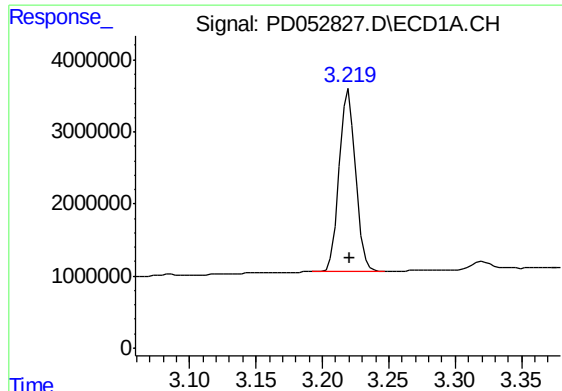
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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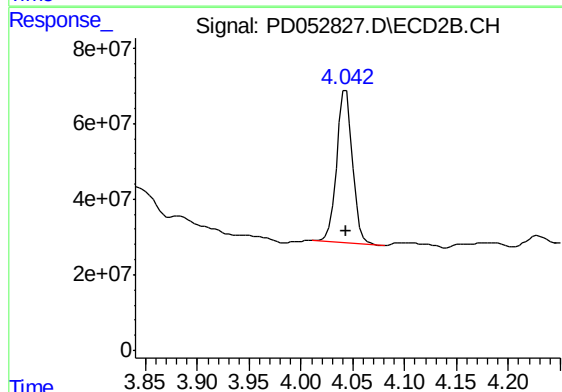




#1 Tetrachloro-m-xylene

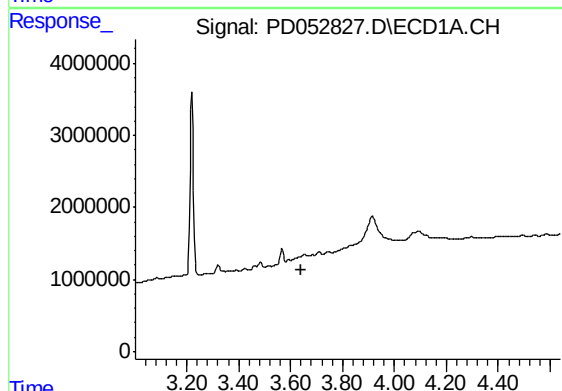
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 22068304
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC48



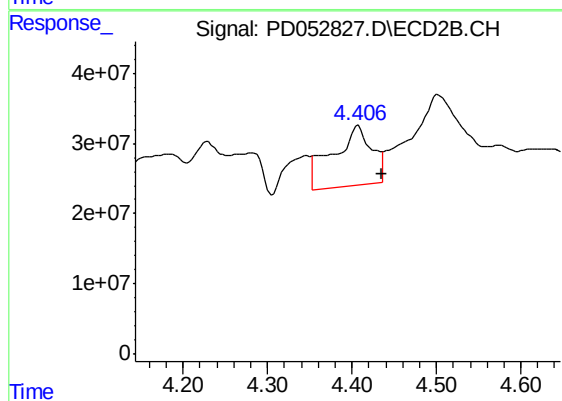
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 434230230
Conc: 13.72 ng/ml



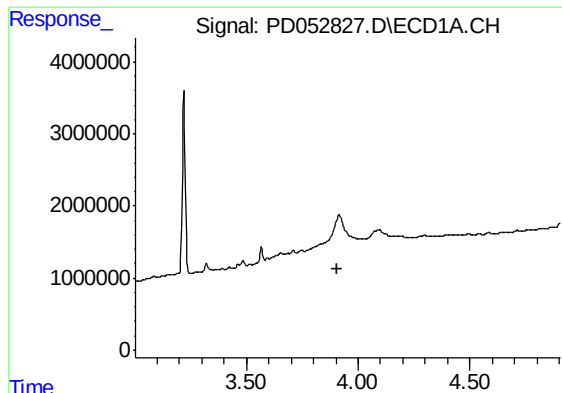
#2 alpha-BHC

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



#2 alpha-BHC

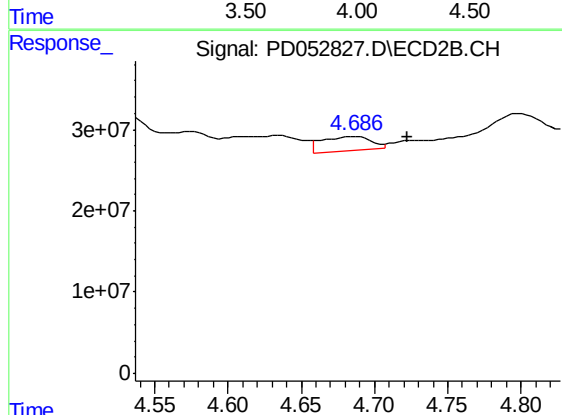
R.T.: 4.407 min
Delta R.T.: -0.028 min
Response: 279621121
Conc: 5.88 ng/ml



#3 gamma-BHC (Lindane)

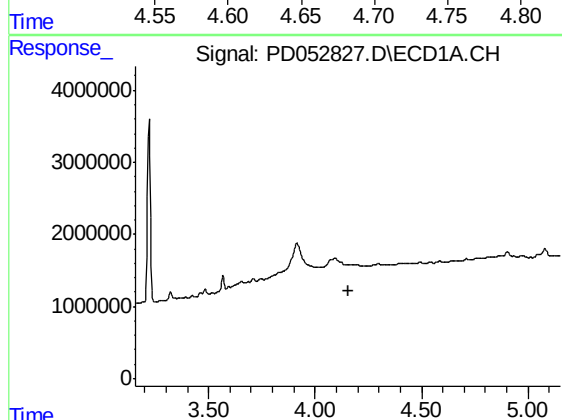
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC48



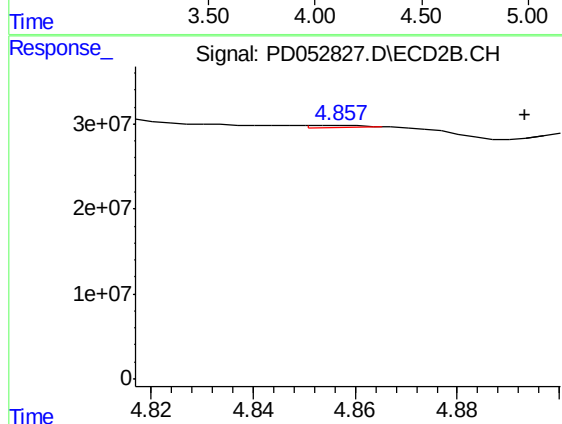
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.035 min
Response: 39327776
Conc: 0.92 ng/ml



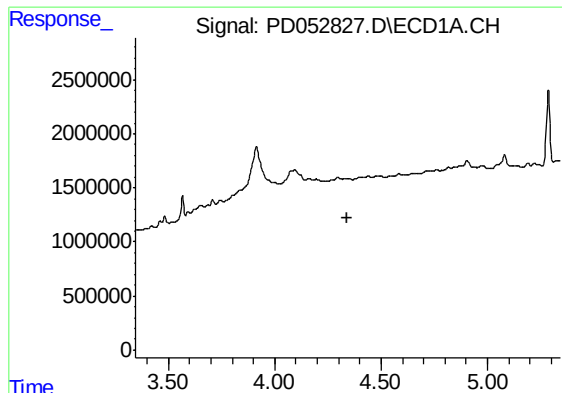
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

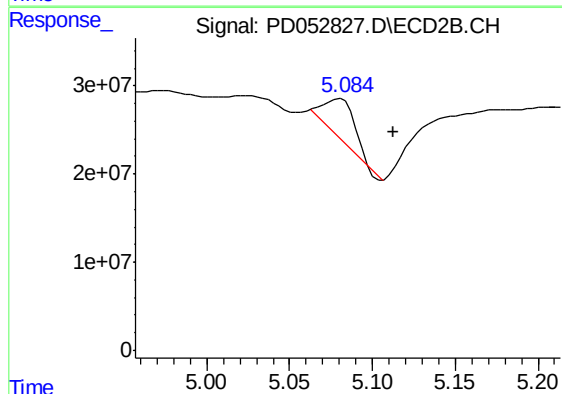
R.T.: 4.858 min
Delta R.T.: -0.035 min
Response: 2643025
Conc: 0.14 ng/ml



#7 delta-BHC

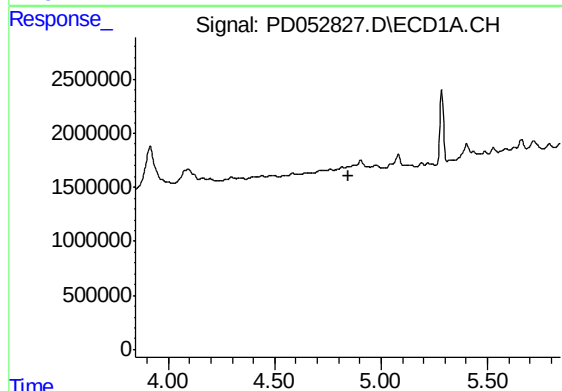
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC48



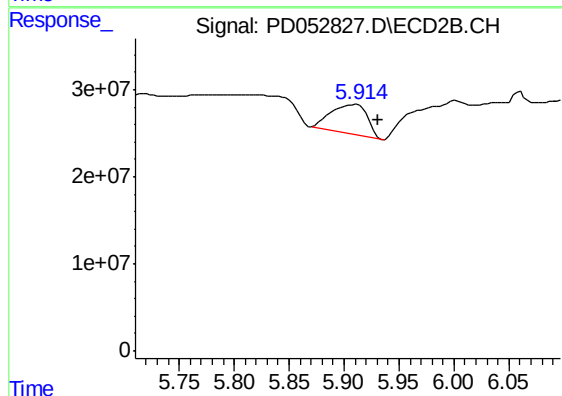
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.032 min
Response: 60707656
Conc: 1.68 ng/ml



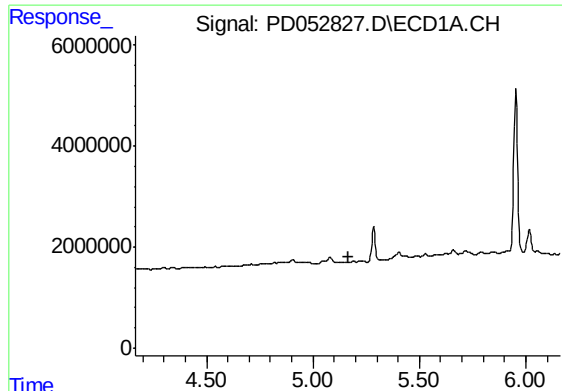
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

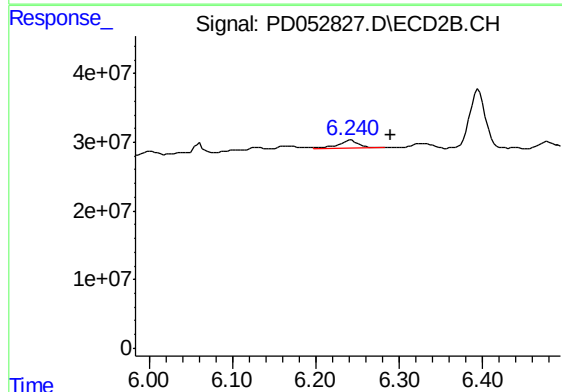
R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 78130259
Conc: 2.21 ng/ml



#9 Endosulfan I

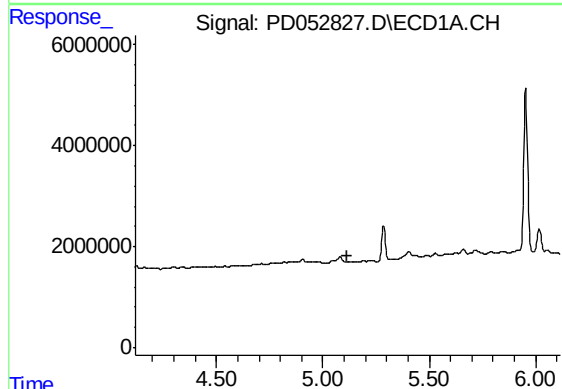
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC48



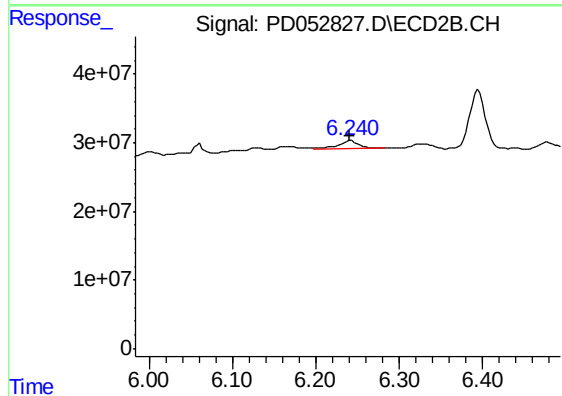
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 18905610
Conc: 0.58 ng/ml



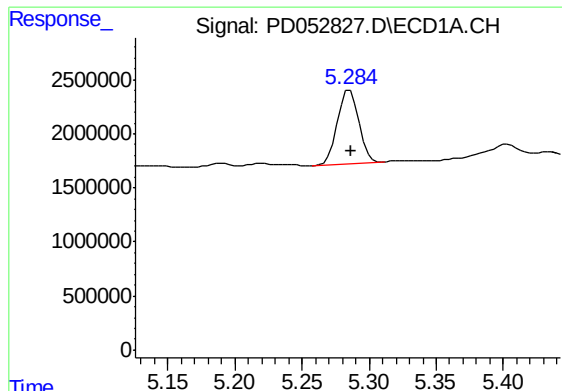
#11 cis-Chlordane

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



#11 cis-Chlordane

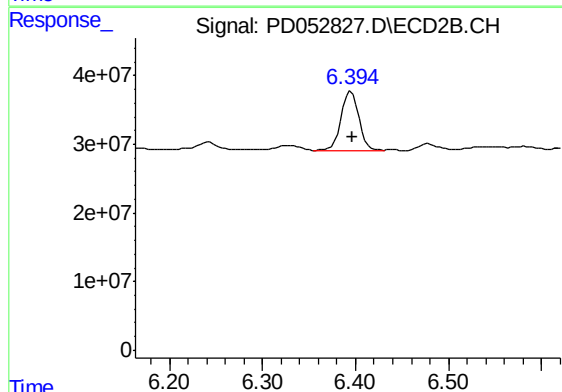
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 18905610
Conc: 0.55 ng/ml



#12 4,4'-DDE

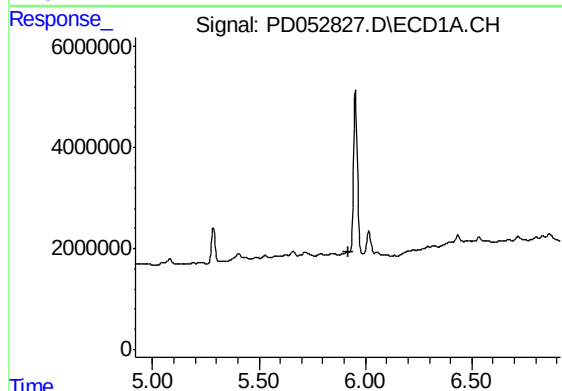
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7544408
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC48



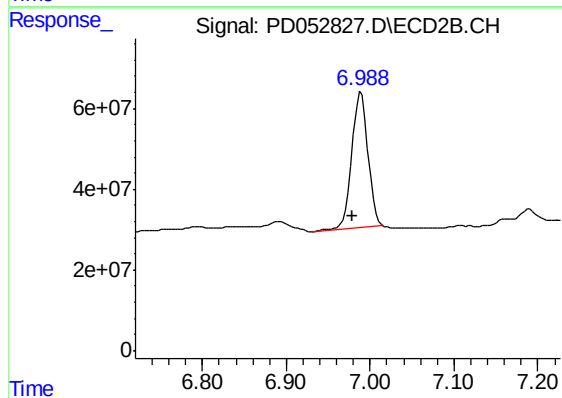
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 110938728
Conc: 3.38 ng/ml



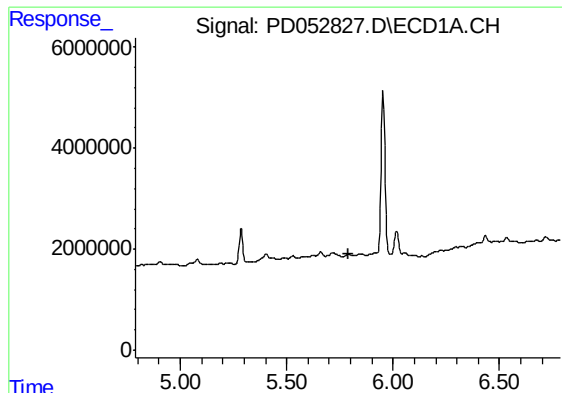
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

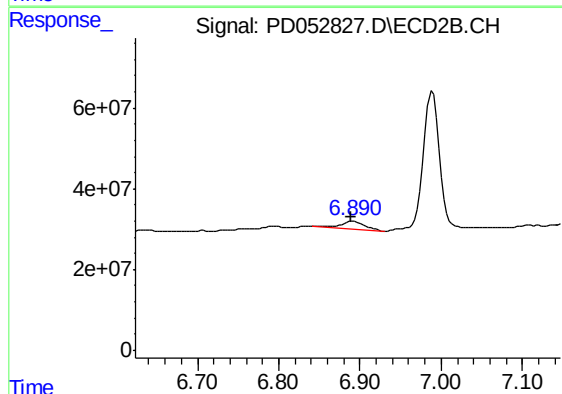
R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 446009354
Conc: 16.94 ng/ml



#16 4,4'-DDD

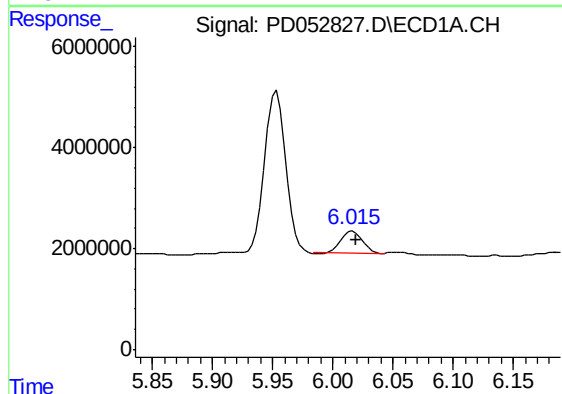
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC48



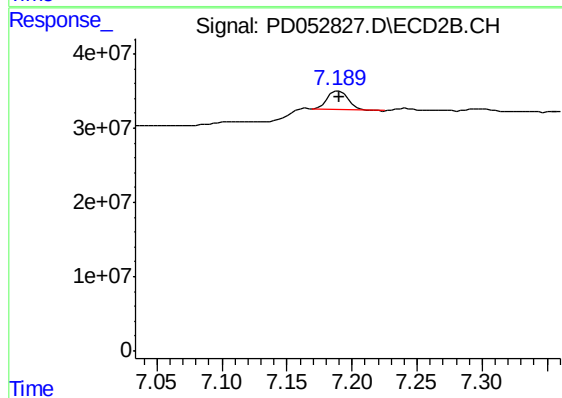
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 39820005
Conc: 1.60 ng/ml



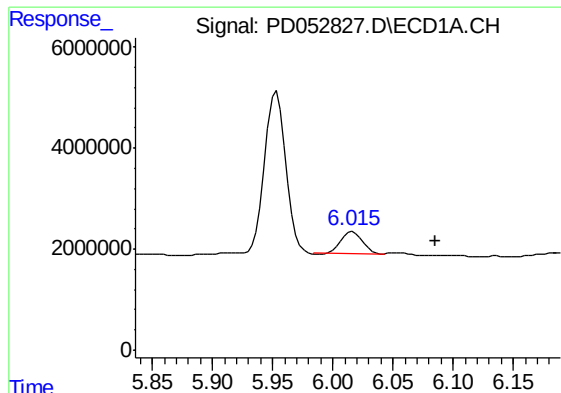
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 5530344
Conc: 3.35 ng/ml



#17 4,4'-DDT

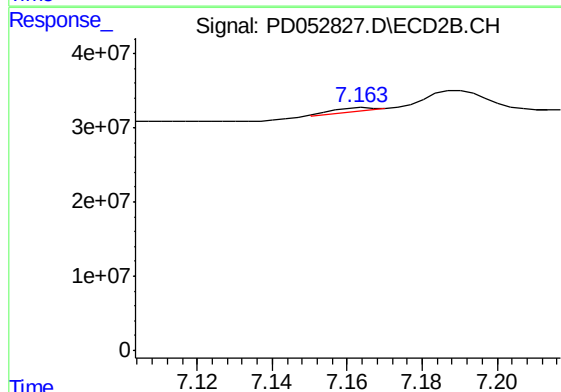
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 27947340
Conc: 1.42 ng/ml



#18 Endrin aldehyde

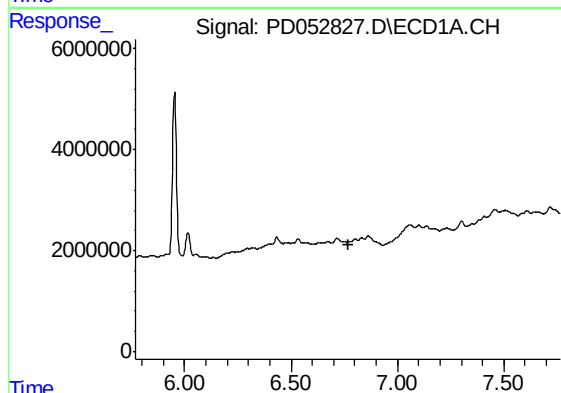
R.T.: 6.017 min
Delta R.T.: -0.069 min
Response: 5530344
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC48



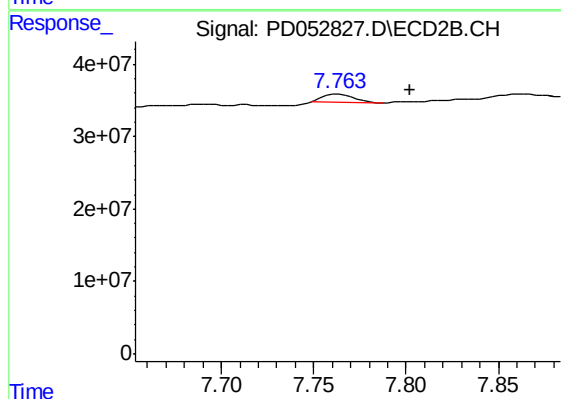
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.061 min
Response: 3274060
Conc: 0.15 ng/ml



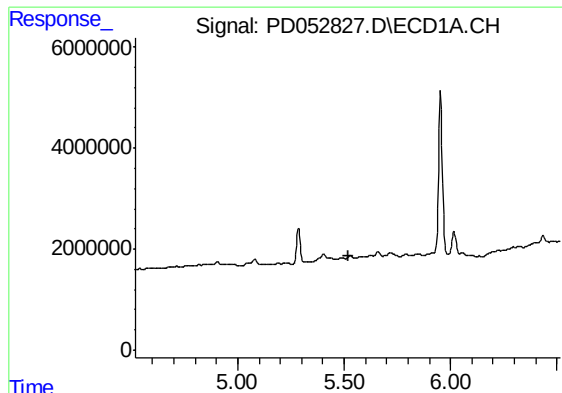
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

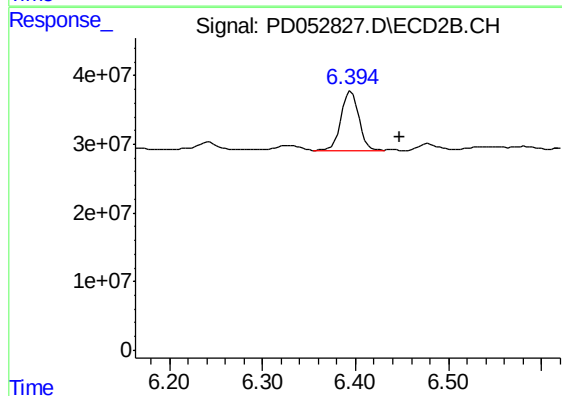
R.T.: 7.764 min
Delta R.T.: -0.038 min
Response: 14157880
Conc: 0.72 ng/ml



#22 Toxaphene-1

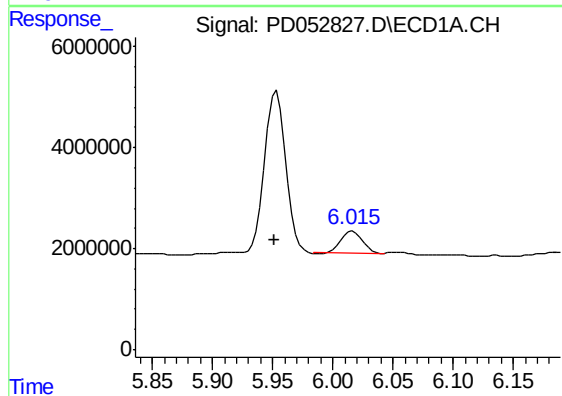
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC48



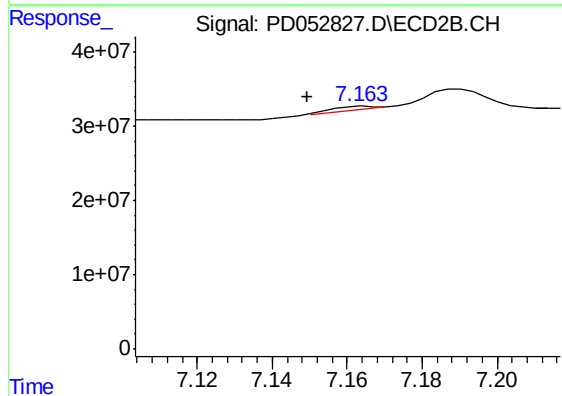
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 110938728
Conc: 757.08 ng/ml



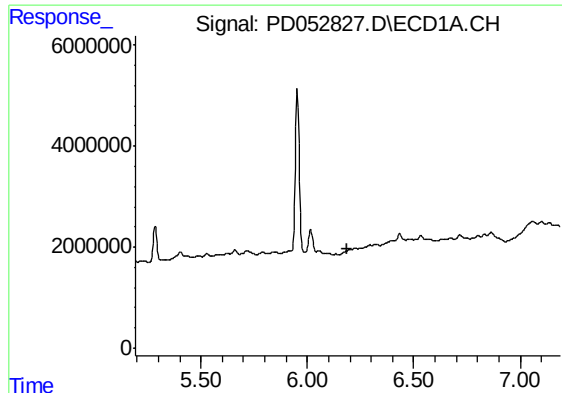
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.065 min
Response: 5530344
Conc: 153.33 ng/ml



#24 Toxaphene-3

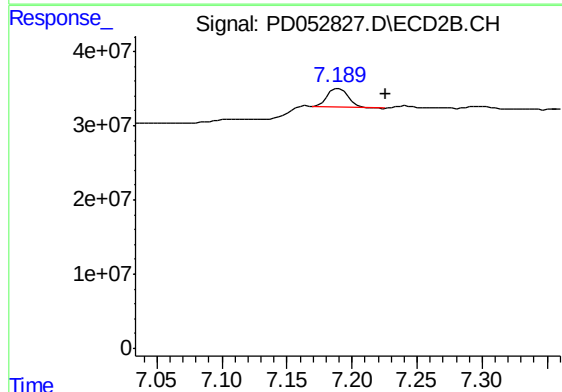
R.T.: 7.165 min
Delta R.T.: 0.015 min
Response: 3274060
Conc: 14.72 ng/ml



#25 Toxaphene-4

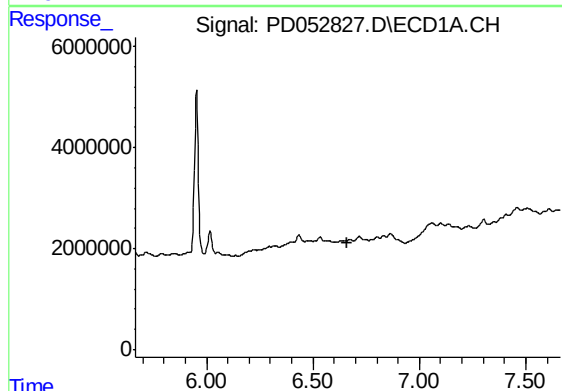
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC48



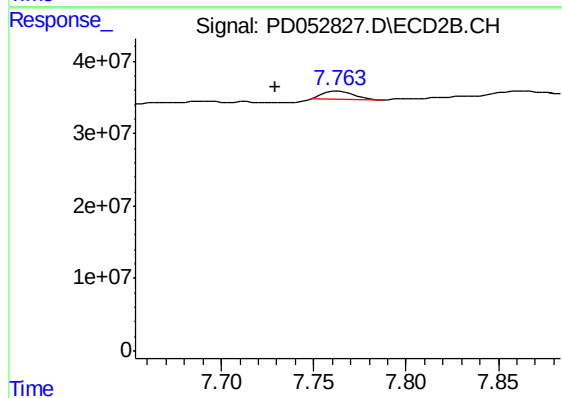
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 27947340
Conc: 47.16 ng/ml



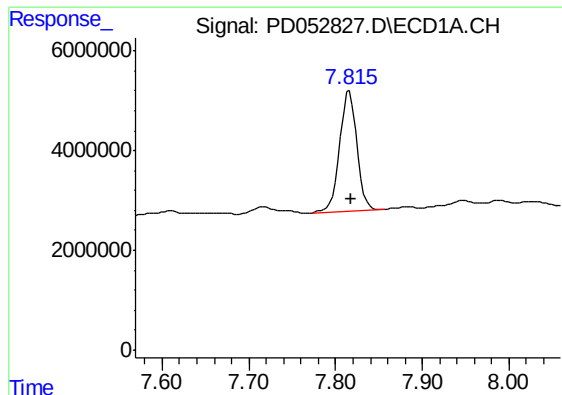
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

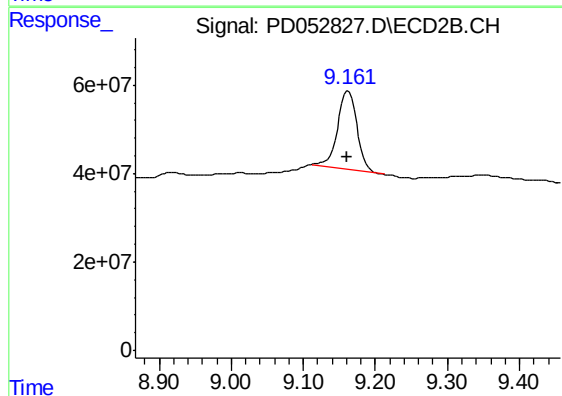
R.T.: 7.764 min
Delta R.T.: 0.035 min
Response: 14157880
Conc: 61.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 33617605
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC48



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 328840886
Conc: 22.81 ng/ml