

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037099.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 3:31
 Operator : DD\AJ
 Sample : M2099-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 05:22:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.480	5926223	50.753 ug/ml
Spiked Amount 50.000		Recovery =	101.51%
12) S 1-chlorooctadecane (S...	12.913	4427633	52.335 ug/ml
Spiked Amount 50.000		Recovery =	104.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.912	95595	0.728 ug/ml
5) T A~2-methylnaphthalene...	6.964	97502	0.744 ug/ml
6) T n-Tetradecane (C14)	8.100	108271	0.935 ug/ml
7) T n-Hexadecane (C16)	9.730	80699	0.734 ug/ml
10) T n-Eicosane (C20)	12.516	334872	3.157 ug/ml
14) T n-Tetracosane (C24)	14.720	176082	1.738 ug/ml
16) T n-Octacosane (C28)	16.714	121394	1.263 ug/ml
17) T n-Tricontane (C30)	17.599	113164	1.177 ug/ml

(f)=RT Delta > 1/2 Window

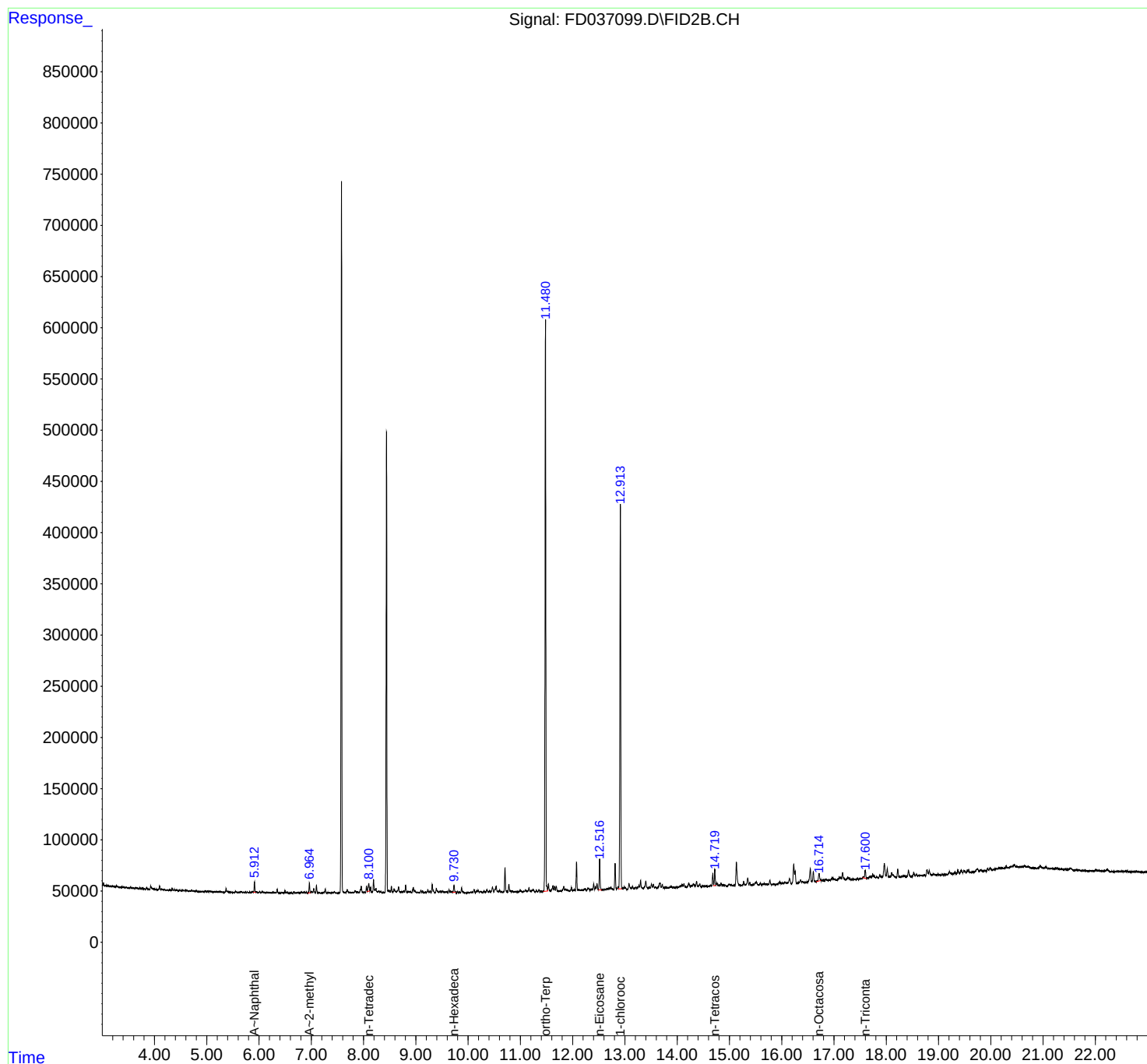
(m)=manual int.

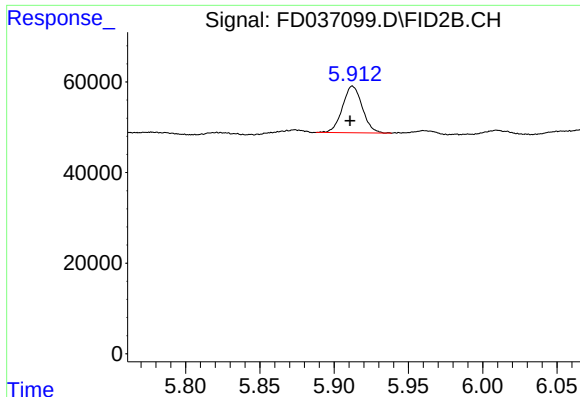
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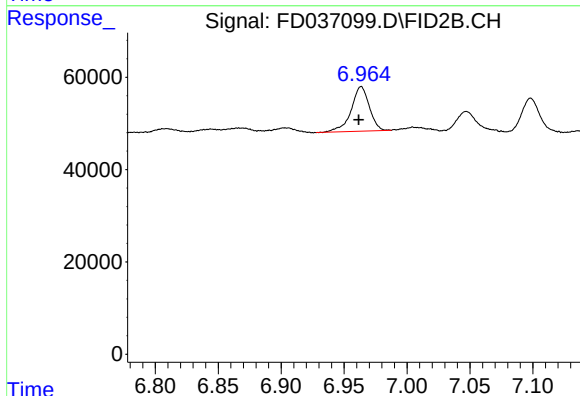




#3 A~Naphthalene (C11.7)

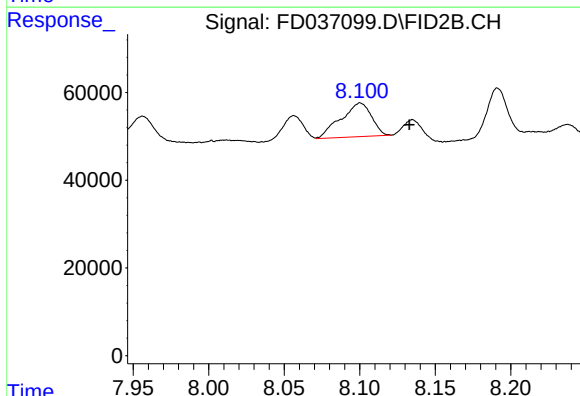
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 95595
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



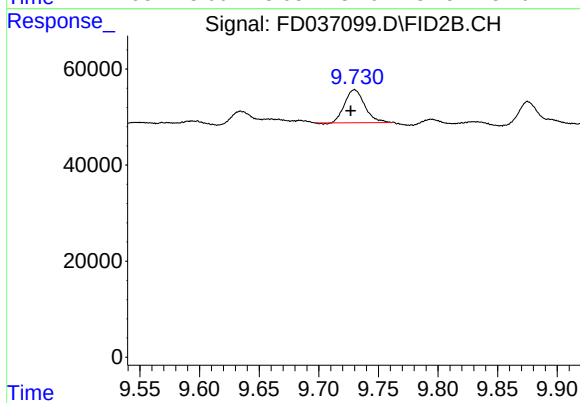
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 97502
Conc: 0.74 ug/ml



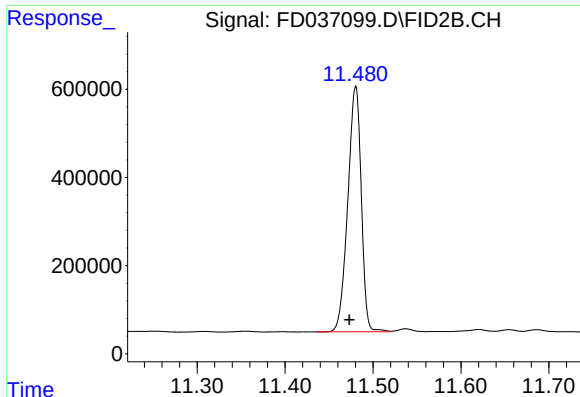
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: -0.032 min
Response: 108271
Conc: 0.94 ug/ml



#7 n-Hexadecane (C16)

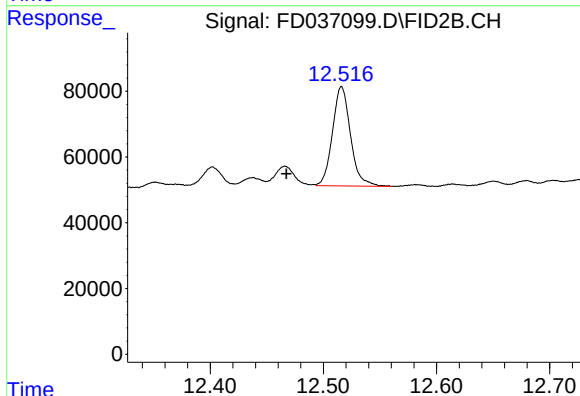
R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 80699
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

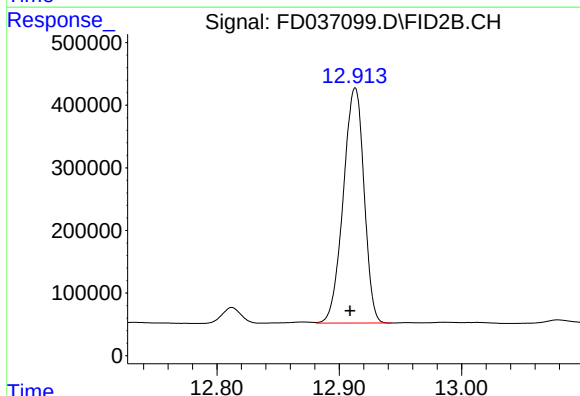
R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 5926223
Conc: 50.75 ug/ml

Instrument :
FID_D
ClientSampleId :



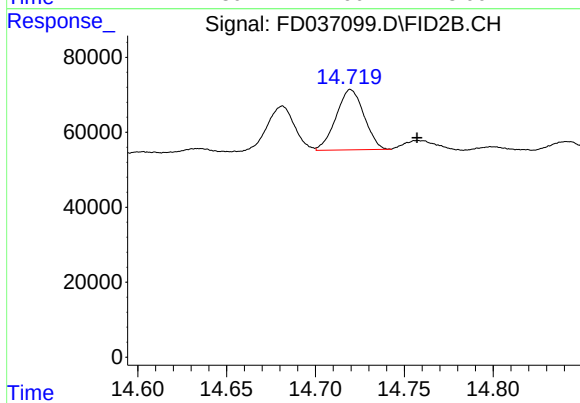
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.049 min
Response: 334872
Conc: 3.16 ug/ml



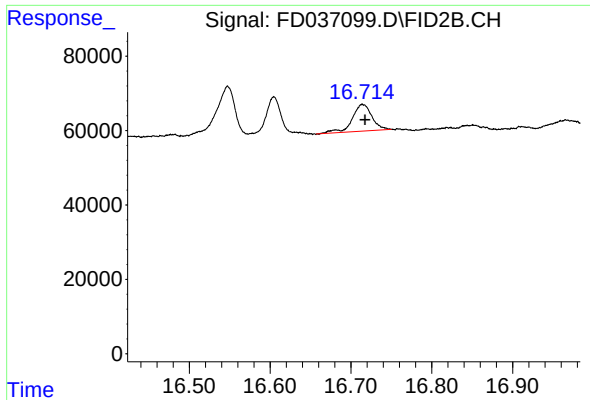
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 4427633
Conc: 52.34 ug/ml



#14 n-Tetracosane (C24)

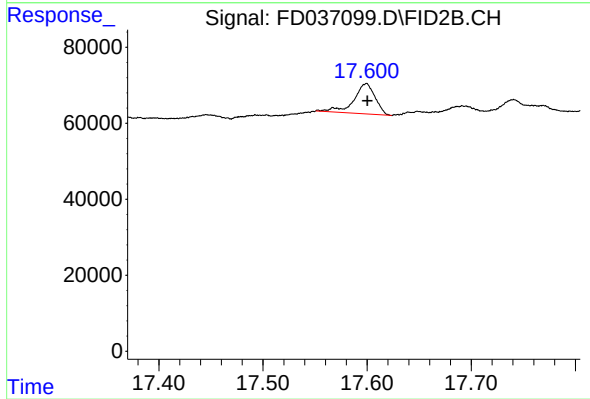
R.T.: 14.720 min
Delta R.T.: -0.037 min
Response: 176082
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.003 min
Response: 121394
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.001 min
Response: 113164
Conc: 1.18 ug/ml