

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037685.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 15:14
 Operator : DD\AJ
 Sample : M2591-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 15:39:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.460	4856425	41.413 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
12) S 1-chlorooctadecane (S...	12.894	3721629	40.957 ug/ml
Spiked Amount 50.000		Recovery =	81.91%
Target Compounds			
5) T A~2-methylnaphthalene...	6.944	173951	1.503 ug/ml
6) T n-Tetradecane (C14)	8.064f	187228	1.796 ug/ml
8) T n-Octadecane (C18)	11.211f	249543	2.310 ug/ml
10) T n-Eicosane (C20)	12.451	320406	2.940 ug/ml
11) T n-Heneicosane (C21)	13.086	522117	4.796 ug/ml
13) T n-Docosane (C22)	13.663	599140	5.515 ug/ml
14) T n-Tetracosane (C24)	14.709	959342	8.854 ug/ml
16) T n-Octacosane (C28)	16.699	199837	1.886 ug/ml
18) T n-Dotriacontane (C32)	18.349f	131403	1.262 ug/ml

(f)=RT Delta > 1/2 Window

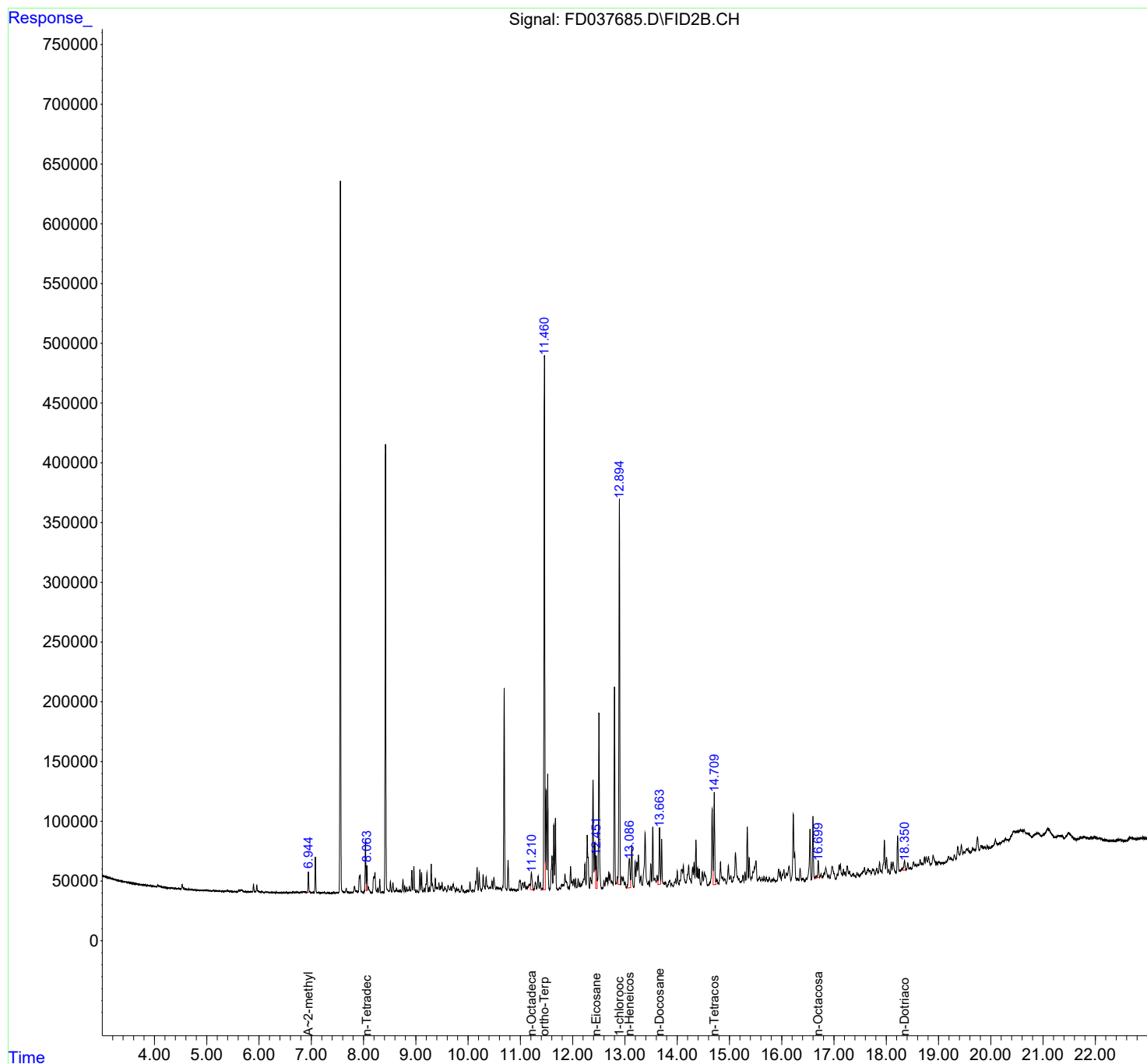
(m)=manual int.

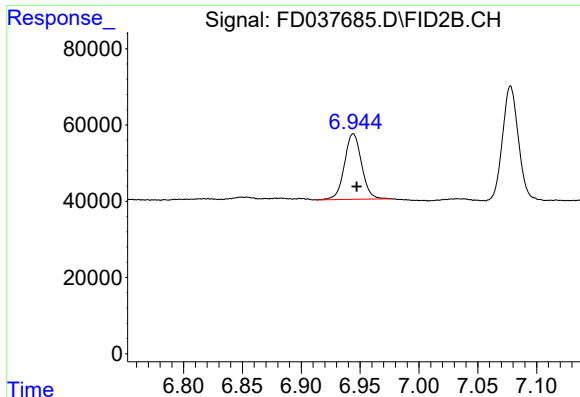
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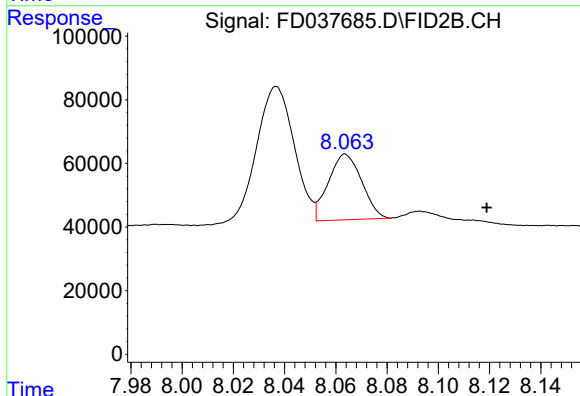




#5 A~2-methylnaphthalene (C12.89)

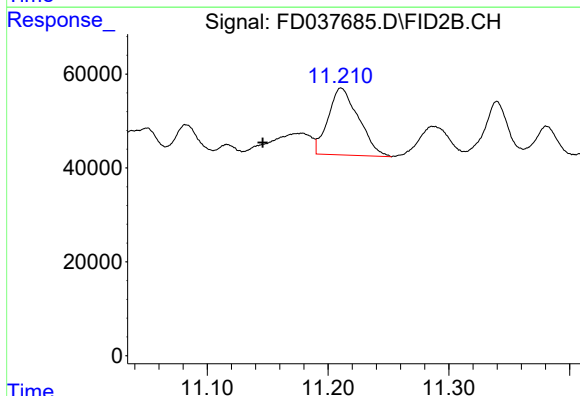
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 173951
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



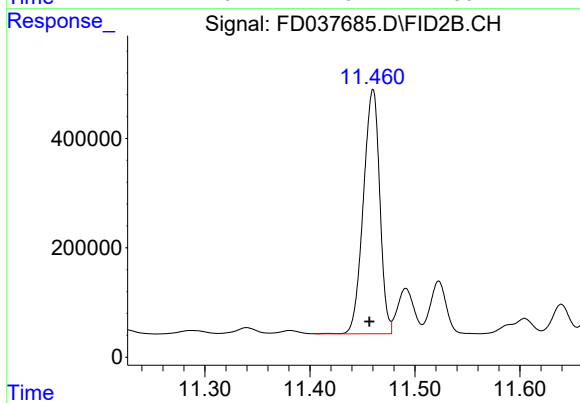
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.055 min
Response: 187228
Conc: 1.80 ug/ml



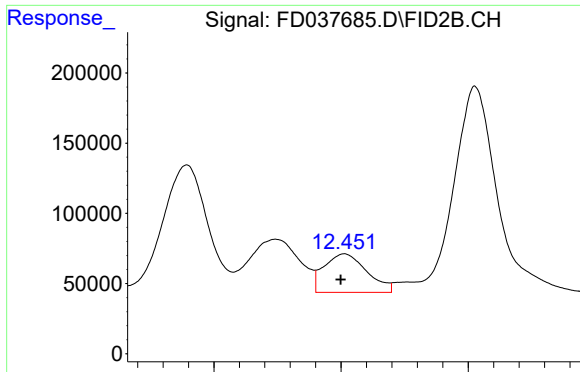
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.065 min
Response: 249543
Conc: 2.31 ug/ml



#9 ortho-Terphenyl (SURR)

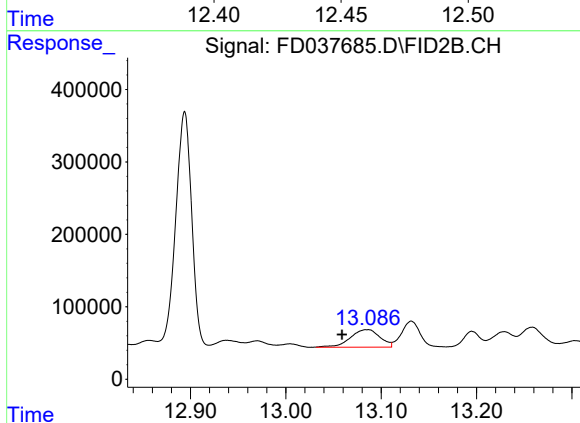
R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 4856425
Conc: 41.41 ug/ml



#10 n-Eicosane (C20)

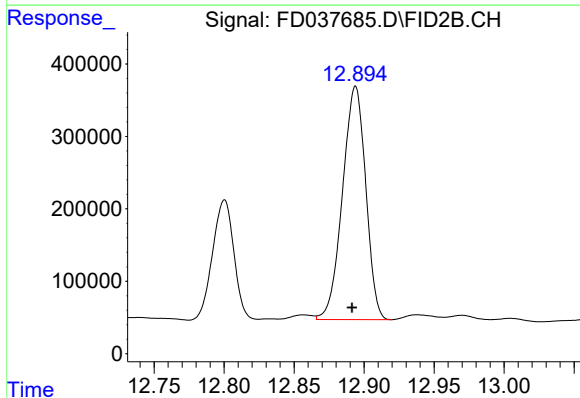
R.T.: 12.451 min
Delta R.T.: 0.002 min
Response: 320406
Conc: 2.94 ug/ml

Instrument :
FID_D
ClientSampleId :



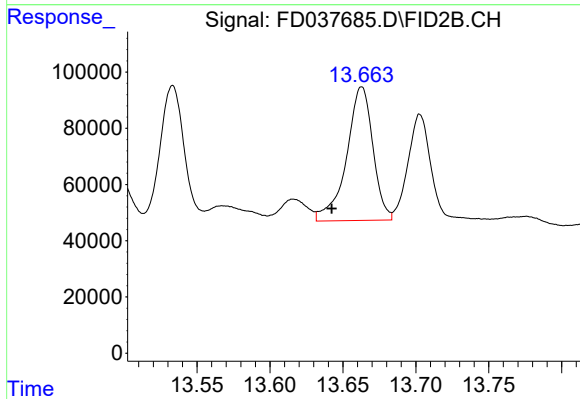
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.027 min
Response: 522117
Conc: 4.80 ug/ml



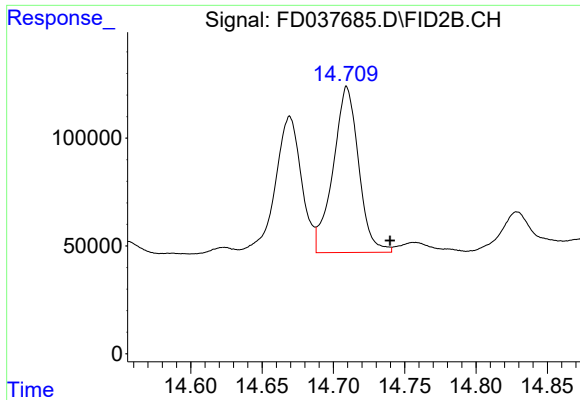
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 3721629
Conc: 40.96 ug/ml



#13 n-Docosane (C22)

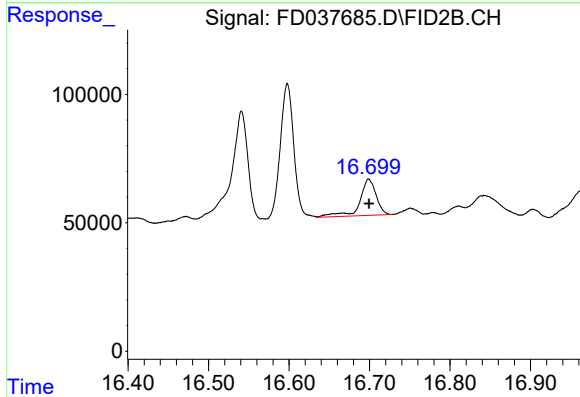
R.T.: 13.663 min
Delta R.T.: 0.021 min
Response: 599140
Conc: 5.52 ug/ml



#14 n-Tetracosane (C24)

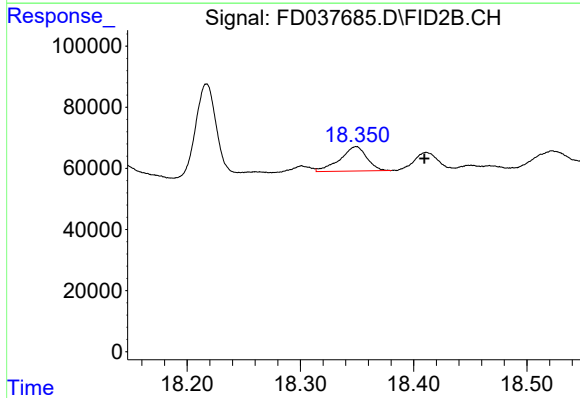
R.T.: 14.709 min
Delta R.T.: -0.030 min
Response: 959342
Conc: 8.85 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 199837
Conc: 1.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.349 min
Delta R.T.: -0.060 min
Response: 131403
Conc: 1.26 ug/ml