

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040055.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 18:31
 Operator : AJ\MA
 Sample : M5147-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 00:45:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.798	65862	0.420 ug/ml
Spiked Amount 50.000		Recovery =	0.84%
12) S 1-chlorooctadecane (S...	12.183	4687326	37.956 ug/ml
Spiked Amount 50.000		Recovery =	75.91%
Target Compounds			
6) T n-Tetradecane (C14)	7.411	43117	0.299 ug/ml
8) T n-Octadecane (C18)	10.522f	73985	0.497 ug/ml
10) T n-Eicosane (C20)	11.774	810405	5.541 ug/ml
11) T n-Heneicosane (C21)	12.339	27750	0.189 ug/ml
13) T n-Docosane (C22)	12.970	57299	0.392 ug/ml
14) T n-Tetracosane (C24)	14.095	136988	0.941 ug/ml
16) T n-Octacosane (C28)	15.998	112048	0.826 ug/ml
17) T n-Tricontane (C30)	16.879	114565	0.877 ug/ml
18) T n-Dotriacontane (C32)	17.703	129889	1.044 ug/ml
19) T n-Tetratriacontane (C34)	18.528	70708	0.585 ug/ml

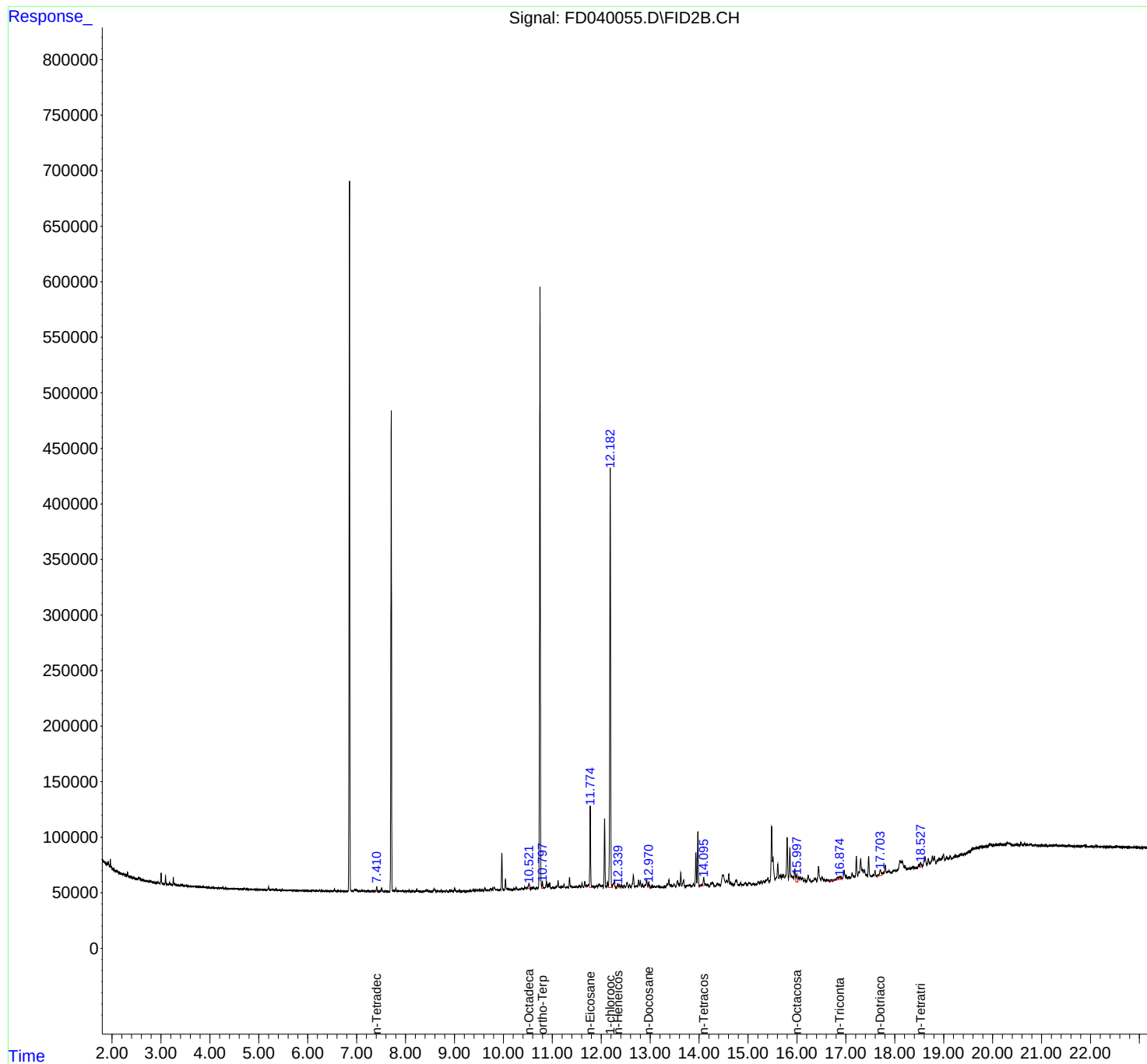
(f)=RT Delta > 1/2 Window

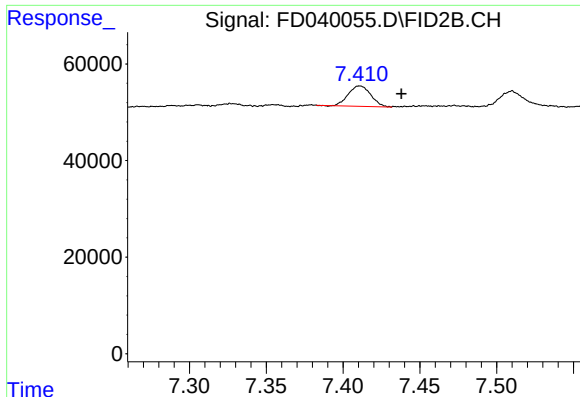
(m)=manual int.

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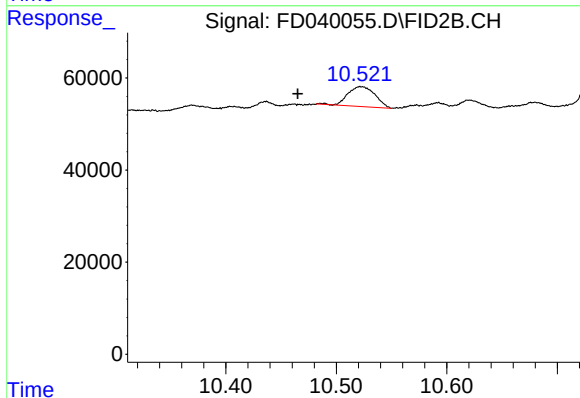
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





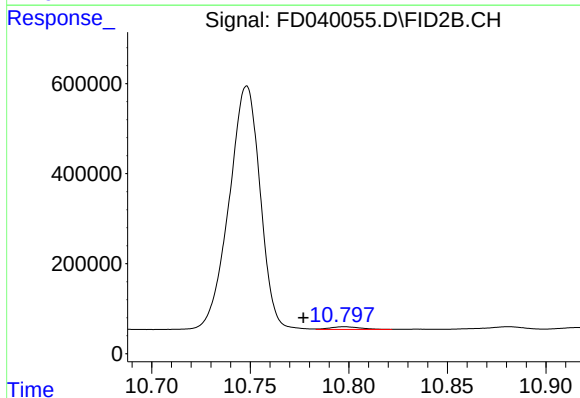
#6 n-Tetradecane (C14)

R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 43117
Conc: 0.30 ug/ml



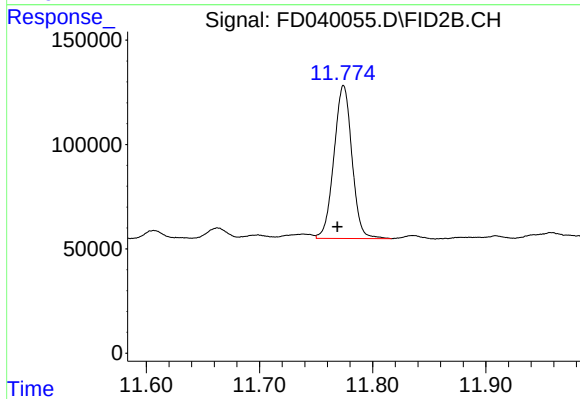
#8 n-Octadecane (C18)

R.T.: 10.522 min
Delta R.T.: 0.057 min
Response: 73985
Conc: 0.50 ug/ml



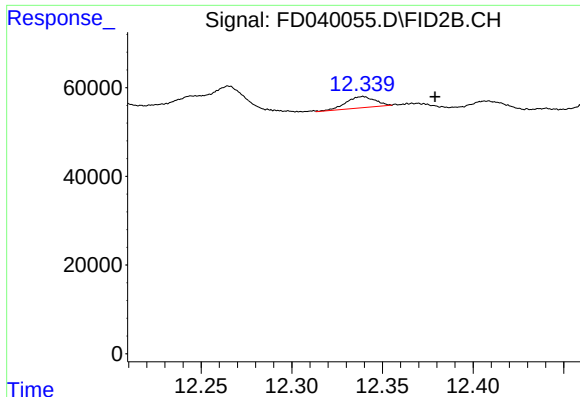
#9 ortho-Terphenyl (SURR)

R.T.: 10.798 min
Delta R.T.: 0.021 min
Response: 65862
Conc: 0.42 ug/ml



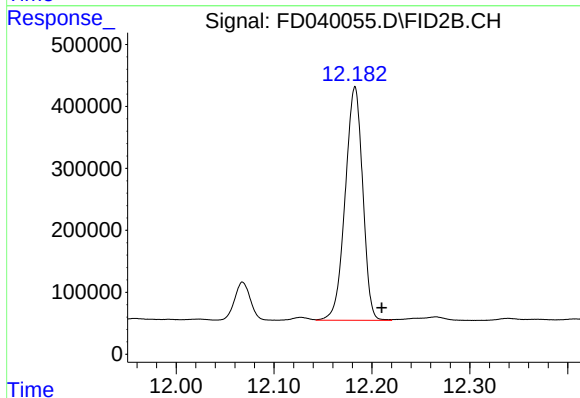
#10 n-Eicosane (C20)

R.T.: 11.774 min
Delta R.T.: 0.005 min
Response: 810405
Conc: 5.54 ug/ml



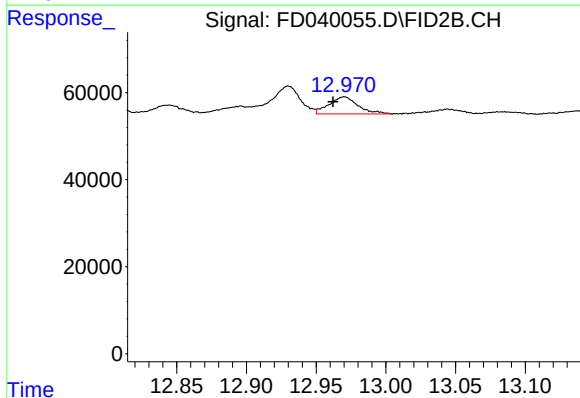
#11 n-Heneicosane (C21)

R.T.: 12.339 min
Delta R.T.: -0.040 min
Response: 27750
Conc: 0.19 ug/ml



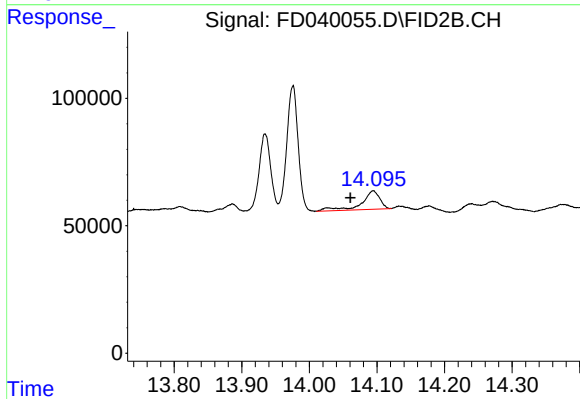
#12 1-chlorooctadecane (SURR)

R.T.: 12.183 min
Delta R.T.: -0.027 min
Response: 4687326
Conc: 37.96 ug/ml



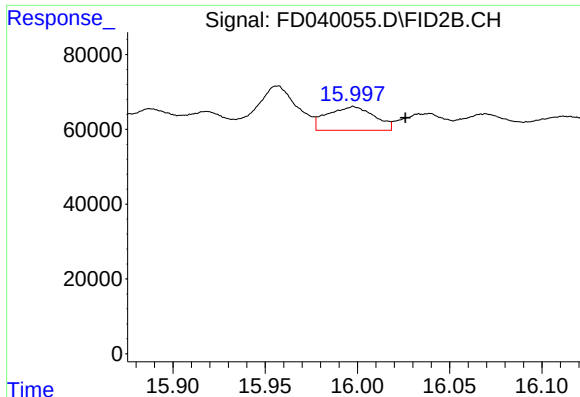
#13 n-Docosane (C22)

R.T.: 12.970 min
Delta R.T.: 0.008 min
Response: 57299
Conc: 0.39 ug/ml



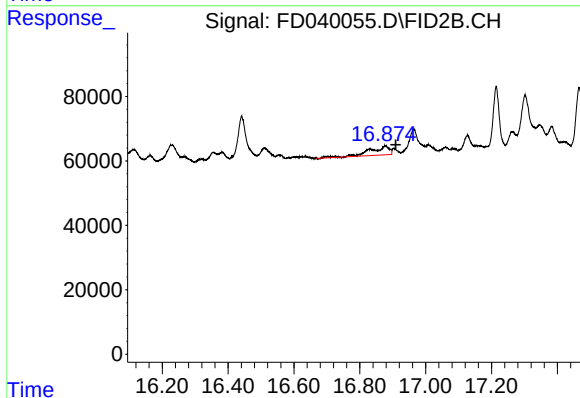
#14 n-Tetracosane (C24)

R.T.: 14.095 min
Delta R.T.: 0.034 min
Response: 136988
Conc: 0.94 ug/ml



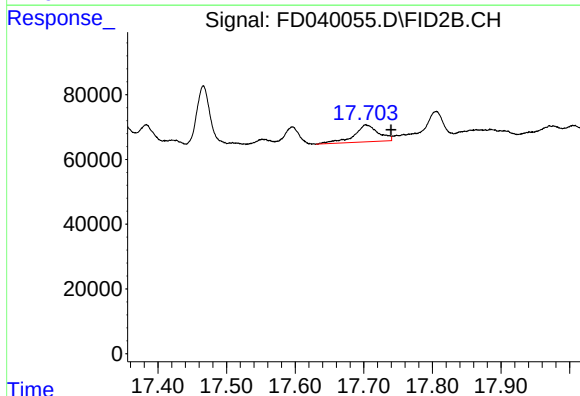
#16 n-Octacosane (C28)

R.T.: 15.998 min
Delta R.T.: -0.028 min
Response: 112048
Conc: 0.83 ug/ml



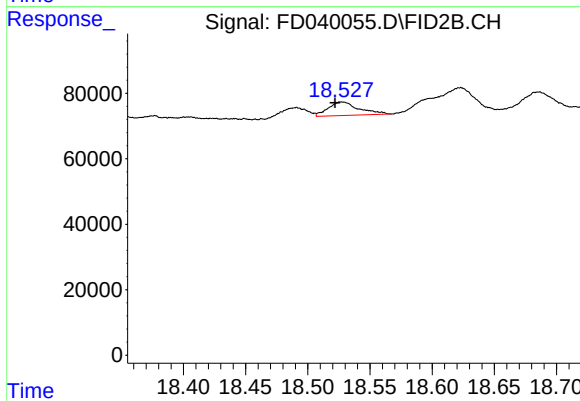
#17 n-Tricontane (C30)

R.T.: 16.879 min
Delta R.T.: -0.030 min
Response: 114565
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.703 min
Delta R.T.: -0.037 min
Response: 129889
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.528 min
Delta R.T.: 0.006 min
Response: 70708
Conc: 0.59 ug/ml