

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036890.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 11:23
 Operator : YP\AJ
 Sample : N4032-02DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:27:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.831	636014	3.415 ug/ml
Spiked Amount 50.000		Recovery =	6.83%
12) S 1-chlorooctadecane (S...	13.270	1125635	7.398 ug/ml
Spiked Amount 50.000		Recovery =	14.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	43244	0.253 ug/ml
10) T n-Eicosane (C20)	12.883	978214	5.751 ug/ml
11) T n-Heneicosane (C21)	13.453	67277	0.393 ug/ml
13) T n-Docosane (C22)	14.047	128521	0.753 ug/ml
14) T n-Tetracosane (C24)	15.100	560515	3.288 ug/ml
16) T n-Octacosane (C28)	17.103	153953	0.943 ug/ml
17) T n-Tricontane (C30)	17.989	72752	0.479 ug/ml
18) T n-Dotriacontane (C32)	18.764f	100593	0.836 ug/ml
20) T n-Hexatriacontane (C36)	20.348	121028	2.061 ug/ml

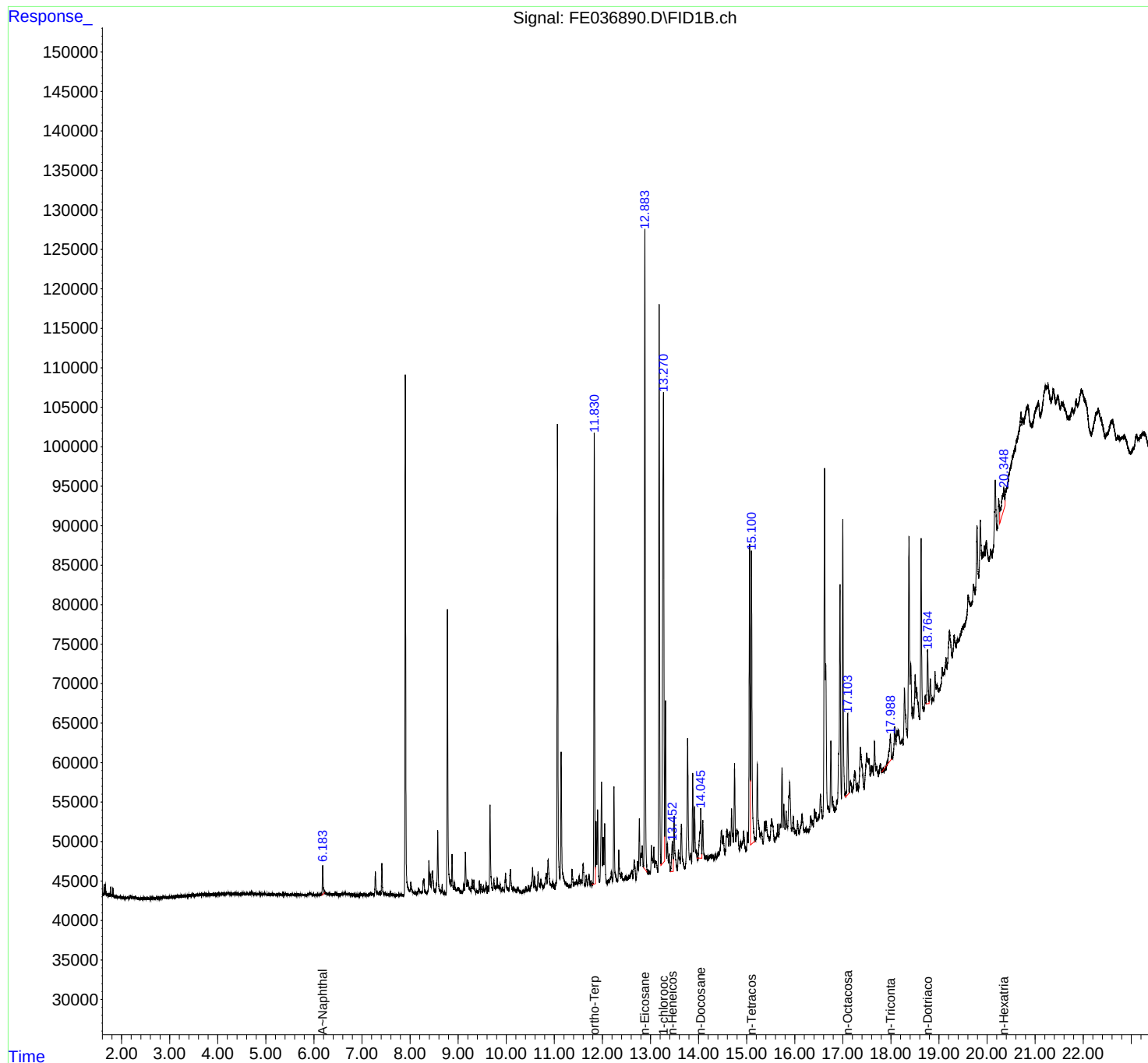
(f)=RT Delta > 1/2 Window

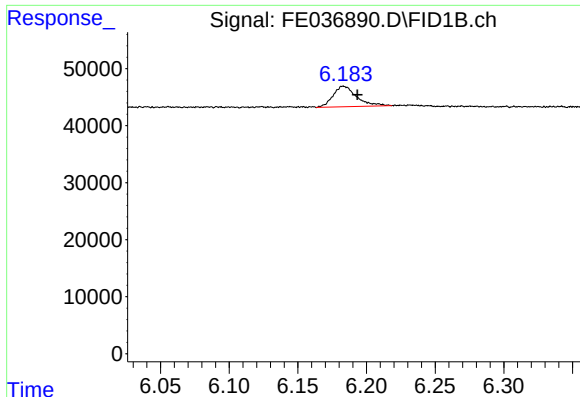
(m)=manual int.

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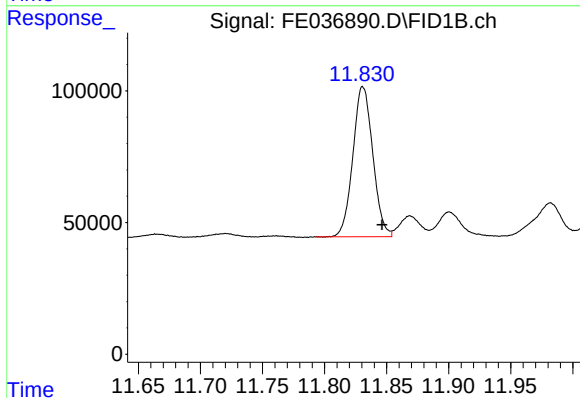
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





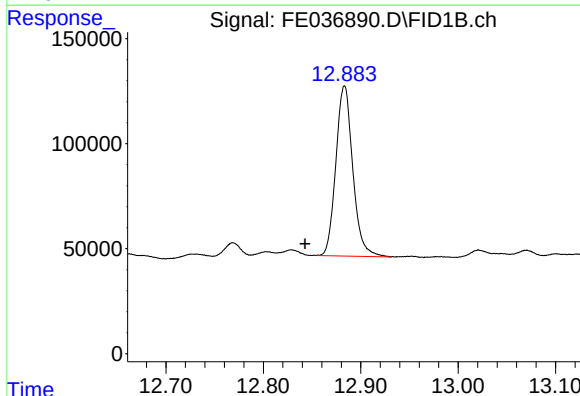
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 43244
Conc: 0.25 ug/ml



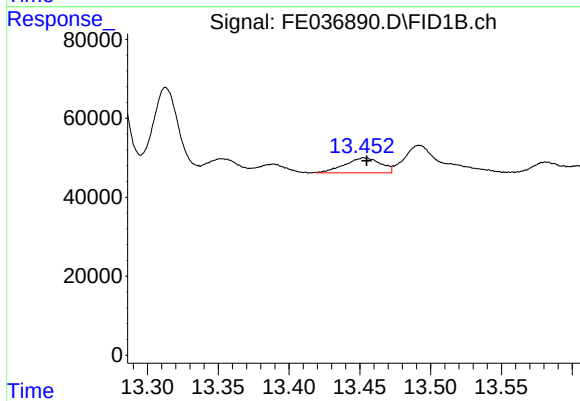
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.016 min
Response: 636014
Conc: 3.41 ug/ml



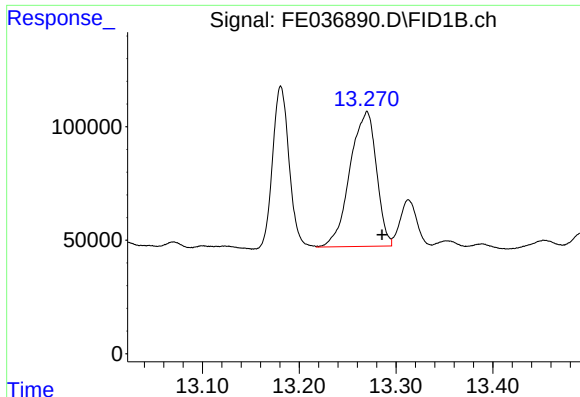
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.040 min
Response: 978214
Conc: 5.75 ug/ml



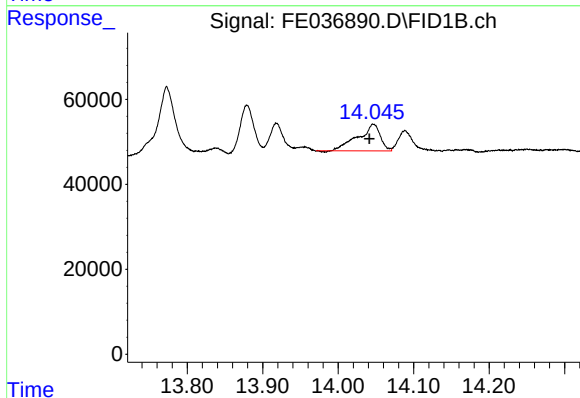
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.002 min
Response: 67277
Conc: 0.39 ug/ml



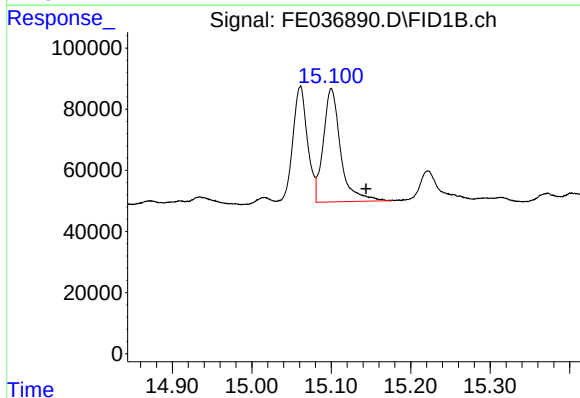
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 1125635
Conc: 7.40 ug/ml



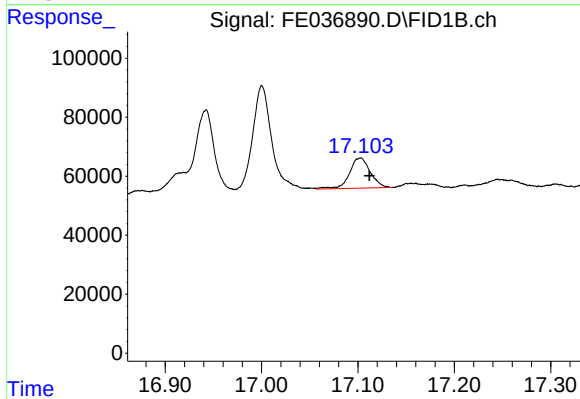
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 128521
Conc: 0.75 ug/ml



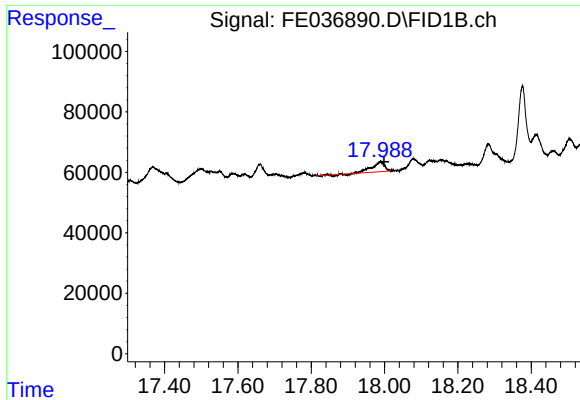
#14 n-Tetracosane (C24)

R.T.: 15.100 min
Delta R.T.: -0.044 min
Response: 560515
Conc: 3.29 ug/ml



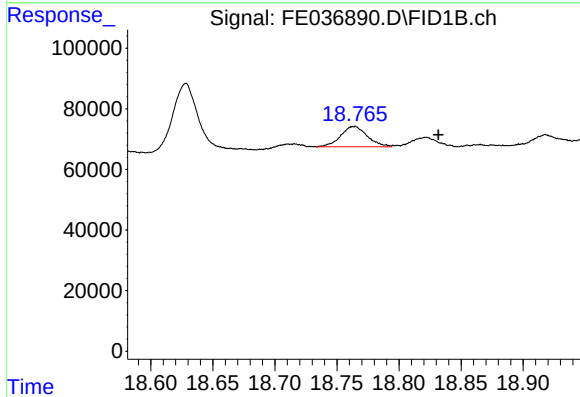
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.009 min
Response: 153953
Conc: 0.94 ug/ml



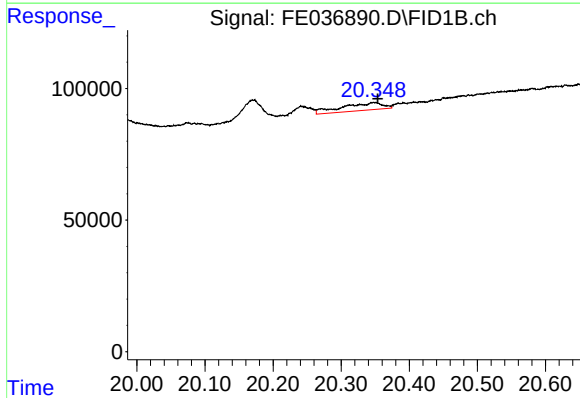
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.010 min
Response: 72752
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.764 min
Delta R.T.: -0.068 min
Response: 100593
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.005 min
Response: 121028
Conc: 2.06 ug/ml