

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045636.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 16:24
 Operator : YP\AJ
 Sample : 05598-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.864	8266997	39.533 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
12) S 1-chlorooctadecane (S...	13.305	6265268	39.819 ug/ml
Spiked Amount 50.000		Recovery =	79.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.203	47348	0.272 ug/ml
6) T n-Tetradecane (C14)	8.458	36979	0.231 ug/ml
10) T n-Eicosane (C20)	12.858	68857	0.398 ug/ml
11) T n-Heneicosane (C21)	13.485	144962	0.843 ug/ml
13) T n-Docosane (C22)	14.078	206794	1.199 ug/ml
14) T n-Tetracosane (C24)	15.134	977981	5.602 ug/ml
15) T n-Hexacosane (C26)	16.180	166554	0.956 ug/ml
16) T n-Octacosane (C28)	17.140	321808	1.862 ug/ml
17) T n-Tricontane (C30)	18.028	115398	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.857	149308	0.818 ug/ml
19) T n-Tetratriacontane (C34)	19.651	67563	0.407 ug/ml
20) T n-Hexatriacontane (C36)	20.392	87874	0.554 ug/ml

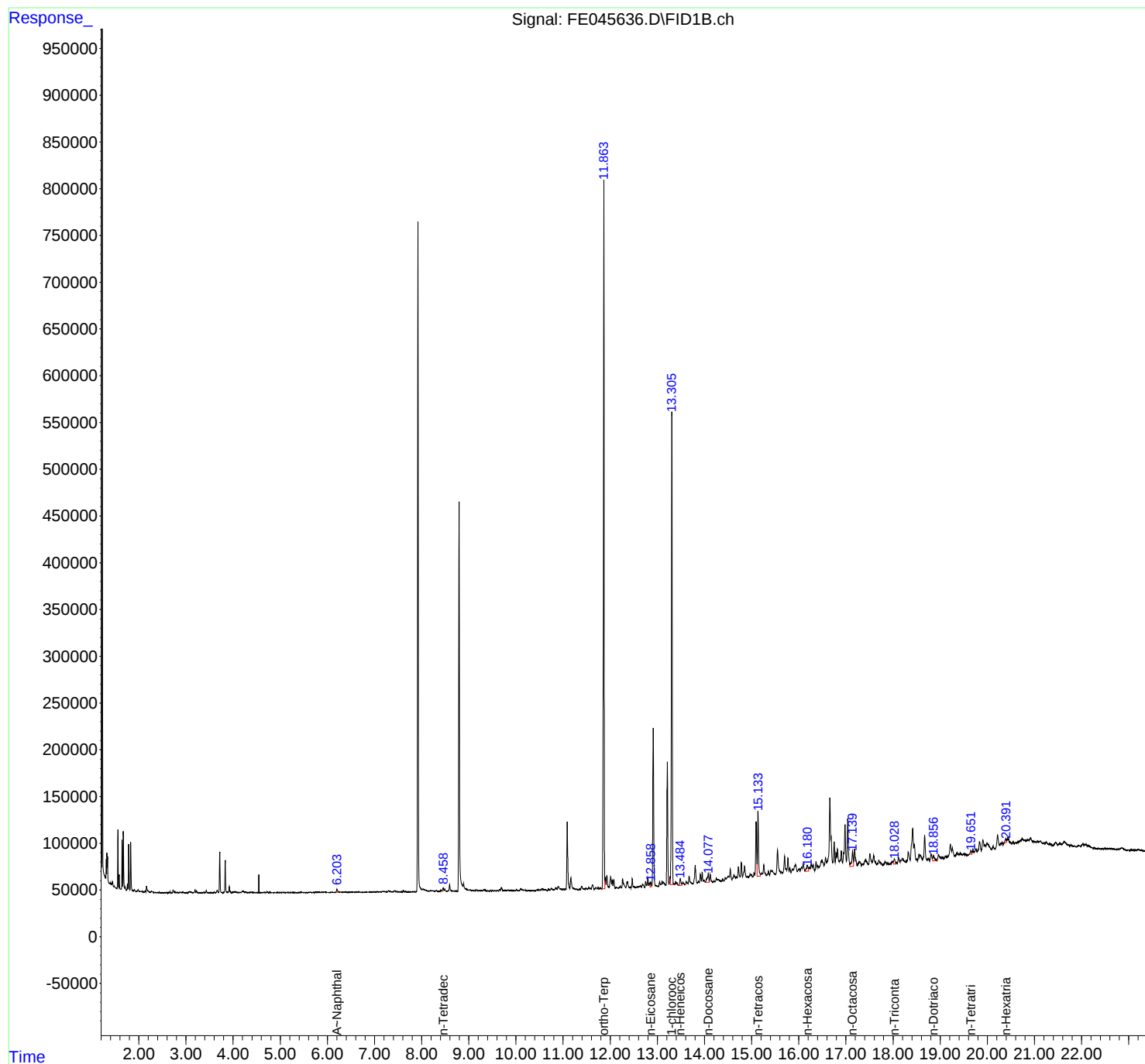
(f)=RT Delta > 1/2 Window

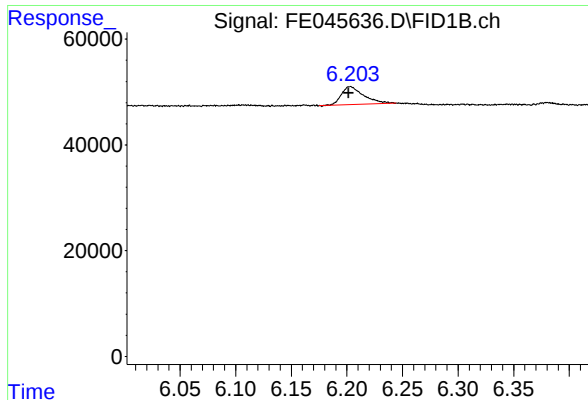
(m)=manual int.

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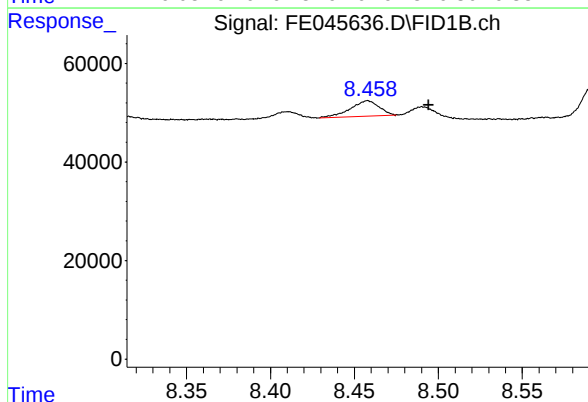
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





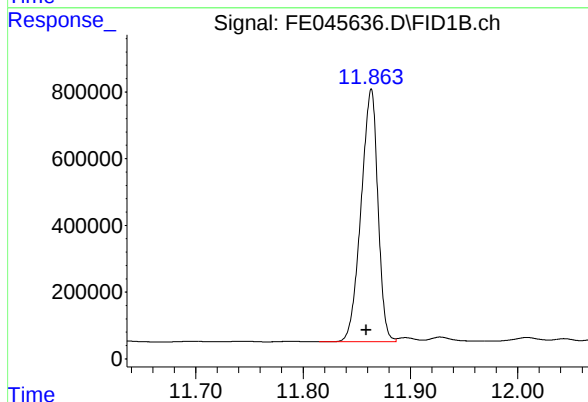
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 47348
Conc: 0.27 ug/ml



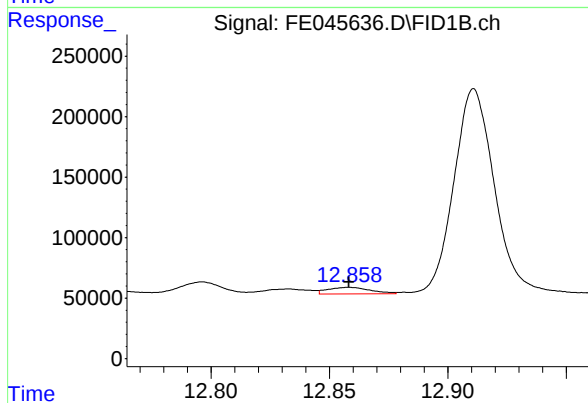
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.036 min
Response: 36979
Conc: 0.23 ug/ml



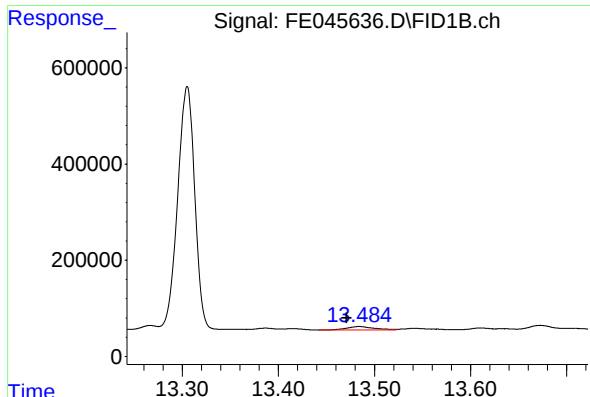
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: 0.005 min
Response: 8266997
Conc: 39.53 ug/ml



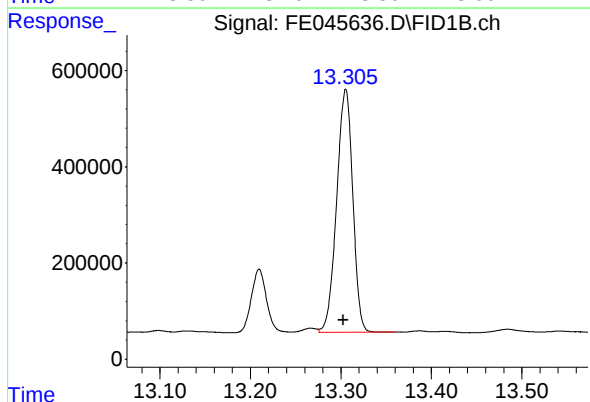
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 68857
Conc: 0.40 ug/ml



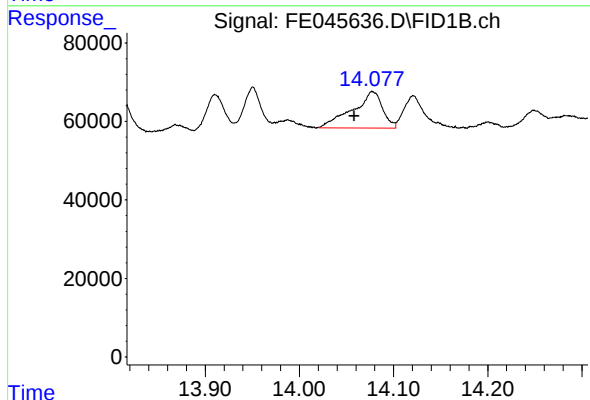
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.013 min
Response: 144962
Conc: 0.84 ug/ml



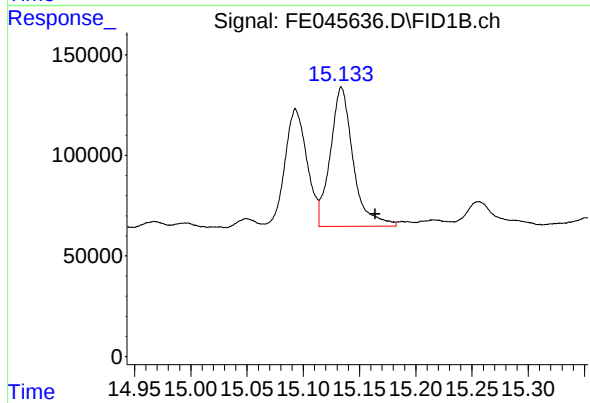
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.003 min
Response: 6265268
Conc: 39.82 ug/ml



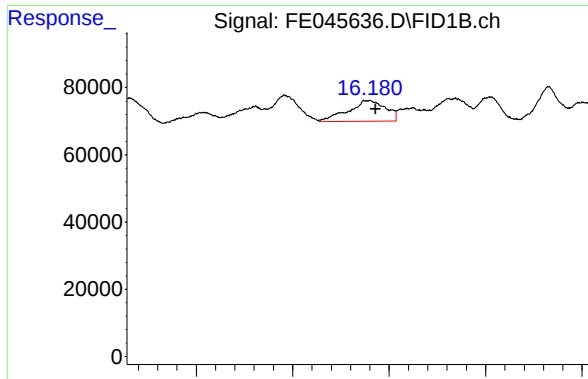
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.019 min
Response: 206794
Conc: 1.20 ug/ml



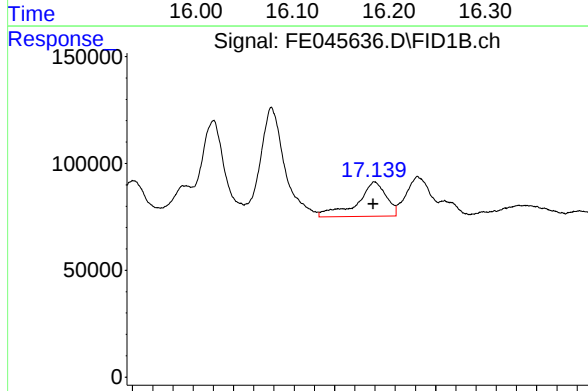
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.030 min
Response: 977981
Conc: 5.60 ug/ml



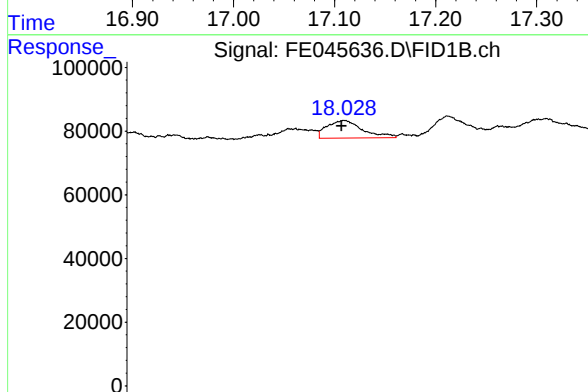
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.006 min
Response: 166554
Conc: 0.96 ug/ml



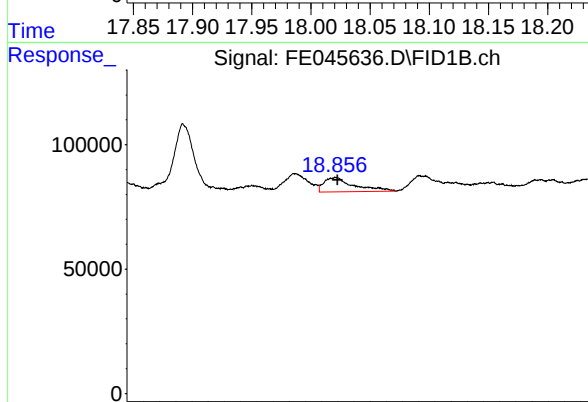
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.001 min
Response: 321808
Conc: 1.86 ug/ml



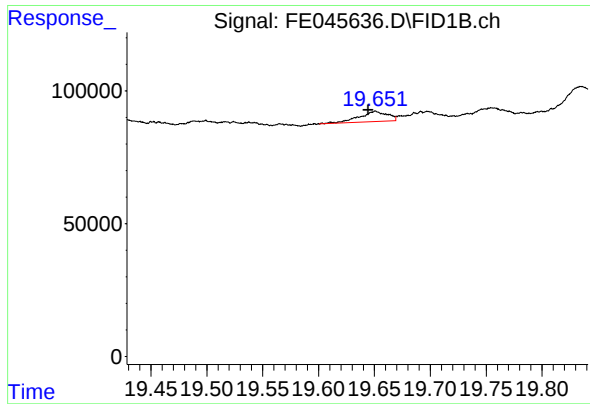
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: 0.002 min
Response: 115398
Conc: 0.66 ug/ml



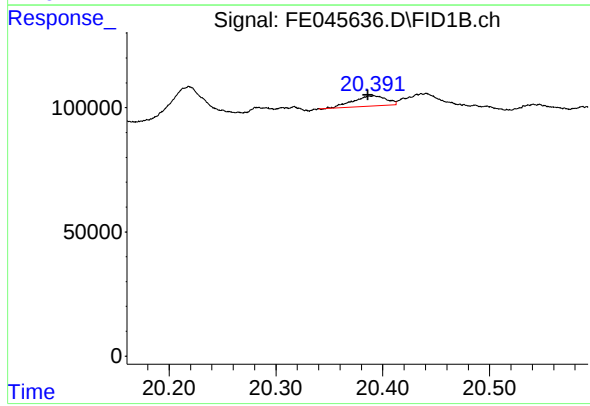
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 149308
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 67563
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.006 min
Response: 87874
Conc: 0.55 ug/ml