

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040181.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 10:57
 Operator : YP\AJ
 Sample : 01374-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 22:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	1093973	6.759 ug/ml
Spiked Amount 50.000		Recovery =	13.52%
12) S 1-chlorooctadecane (S...	13.334	2507025	20.214 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	953533	6.515 ug/ml
4) T n-Dodecane (C12)	6.705	92734	0.689 ug/ml
5) T A~2-methylnaphthalene...	7.338	837258	6.186 ug/ml
6) T n-Tetradecane (C14)	8.529	197132	1.430 ug/ml
7) T n-Hexadecane (C16)	10.151	527980	3.679 ug/ml
8) T n-Octadecane (C18)	11.579	163131	1.097 ug/ml
10) T n-Eicosane (C20)	12.892	435735	2.964 ug/ml
11) T n-Heneicosane (C21)	13.523	363564	2.465 ug/ml
13) T n-Docosane (C22)	14.088	330899	2.233 ug/ml
14) T n-Tetracosane (C24)	15.173	2033946	13.399 ug/ml
15) T n-Hexacosane (C26)	16.215	154310	1.041 ug/ml
16) T n-Octacosane (C28)	17.178	407579	2.720 ug/ml
17) T n-Tricontane (C30)	18.047	83513	0.566 ug/ml
18) T n-Dotriacontane (C32)	18.847	296760	2.026 ug/ml

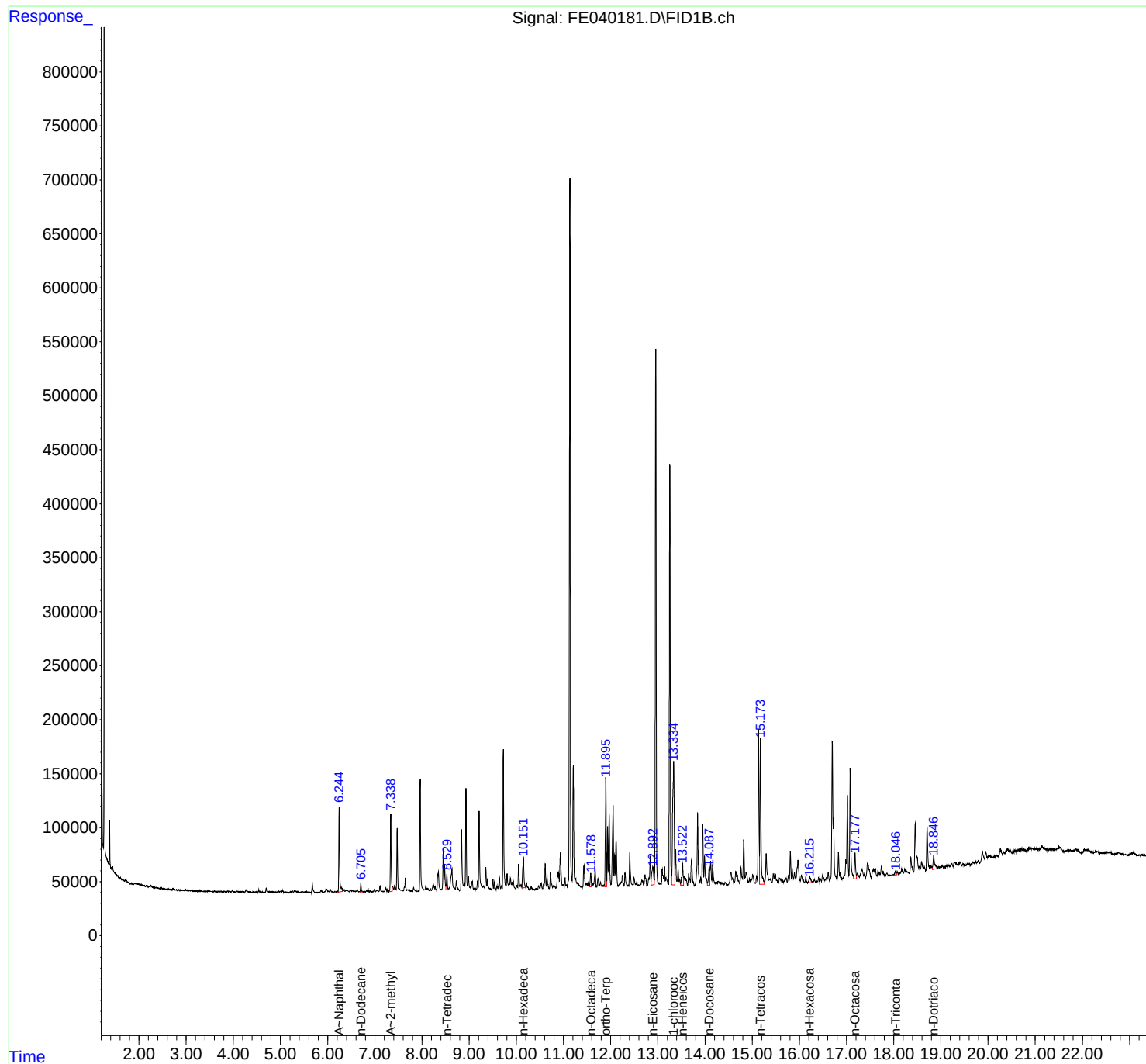
(f)=RT Delta > 1/2 Window

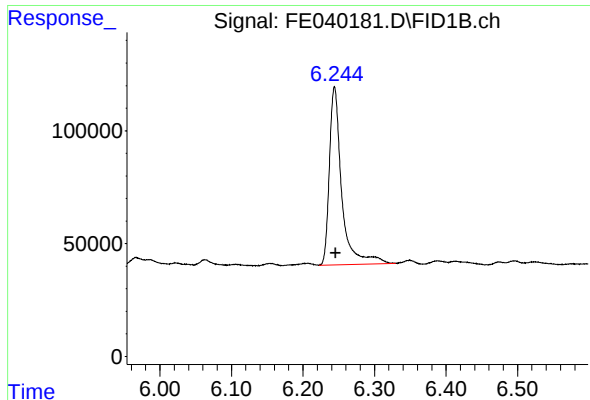
(m)=manual int.

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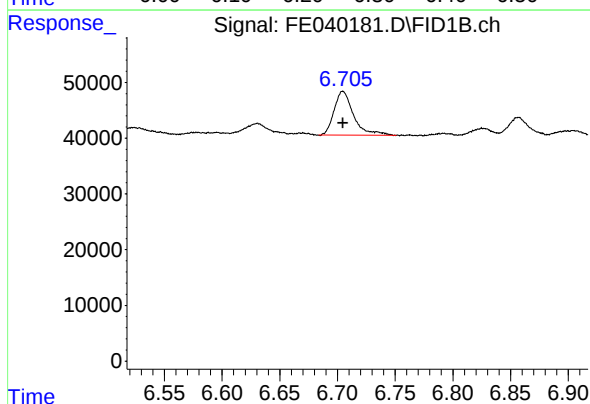
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





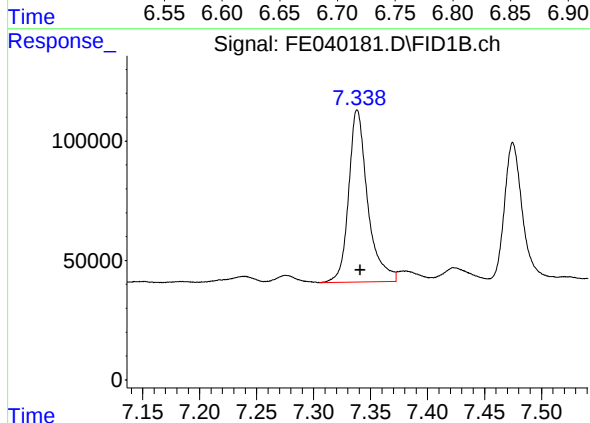
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 953533
Conc: 6.52 ug/ml



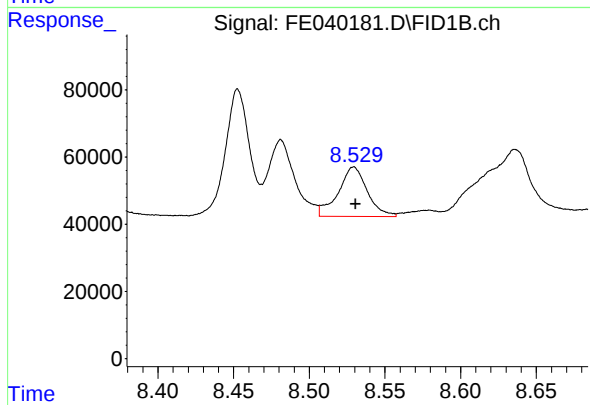
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 92734
Conc: 0.69 ug/ml



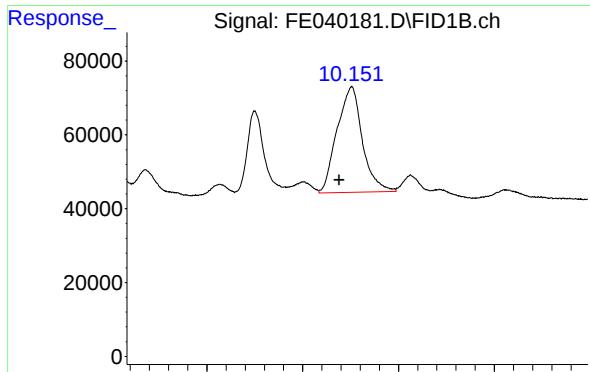
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 837258
Conc: 6.19 ug/ml



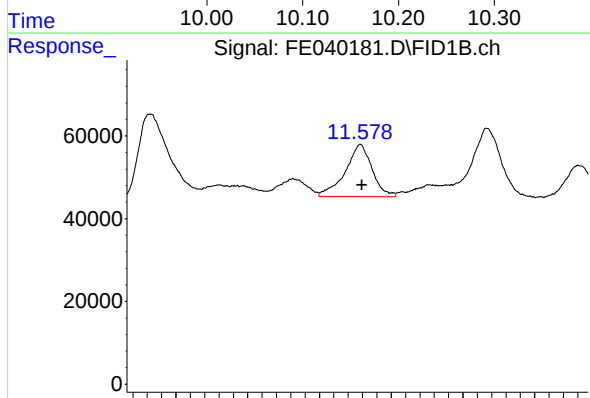
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 197132
Conc: 1.43 ug/ml



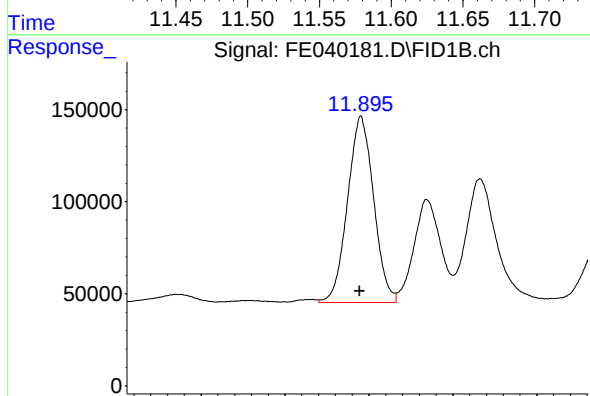
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.013 min
Response: 527980
Conc: 3.68 ug/ml



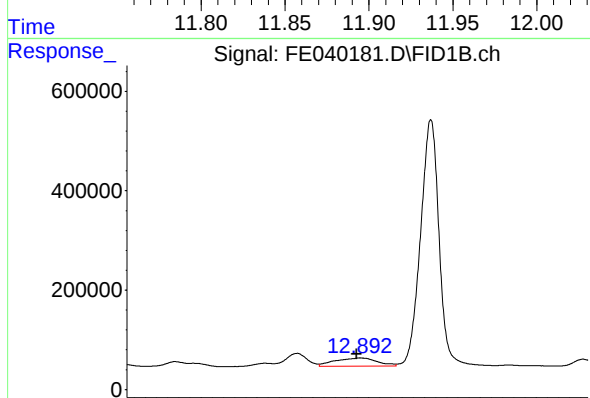
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 163131
Conc: 1.10 ug/ml



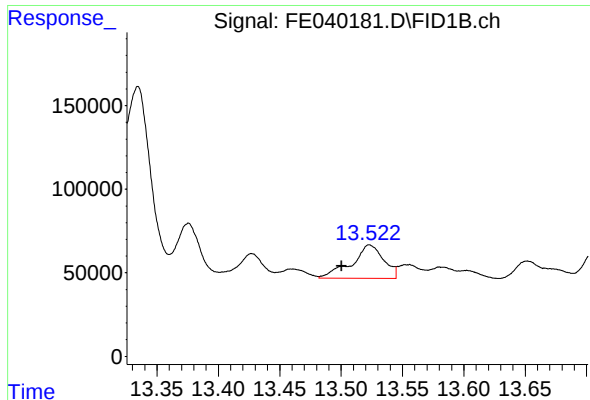
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 1093973
Conc: 6.76 ug/ml



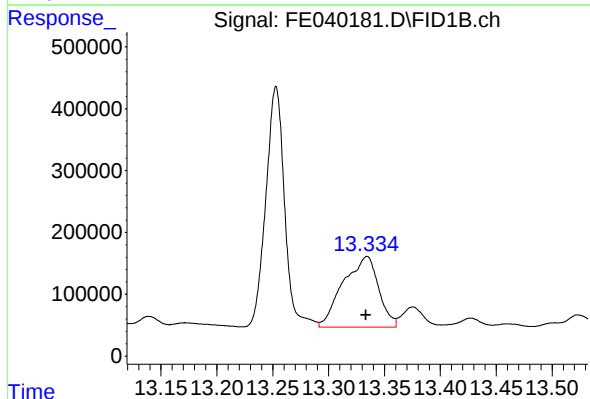
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 435735
Conc: 2.96 ug/ml



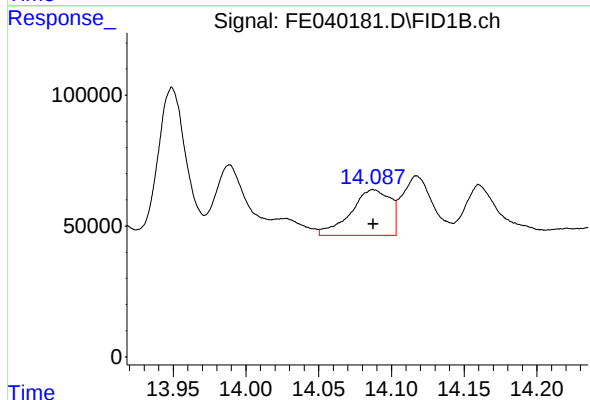
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.022 min
Response: 363564
Conc: 2.46 ug/ml



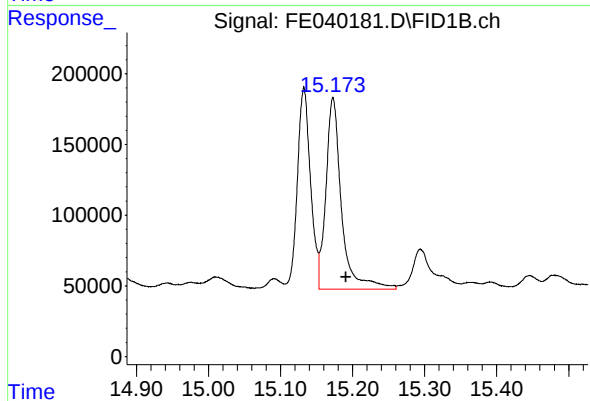
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 2507025
Conc: 20.21 ug/ml



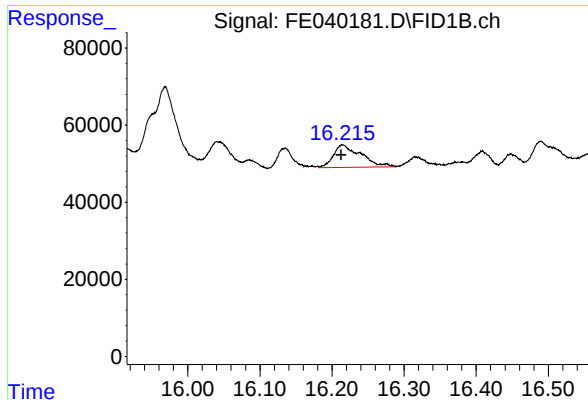
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 330899
Conc: 2.23 ug/ml



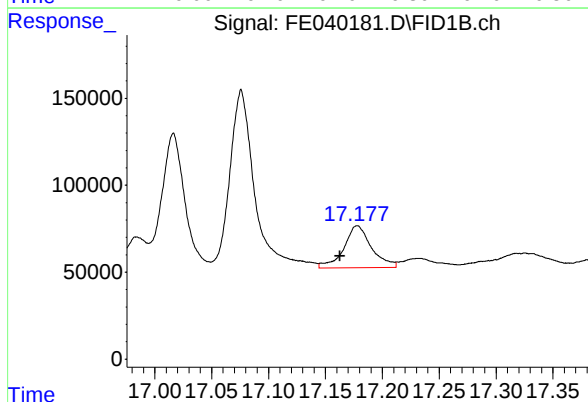
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.018 min
Response: 2033946
Conc: 13.40 ug/ml



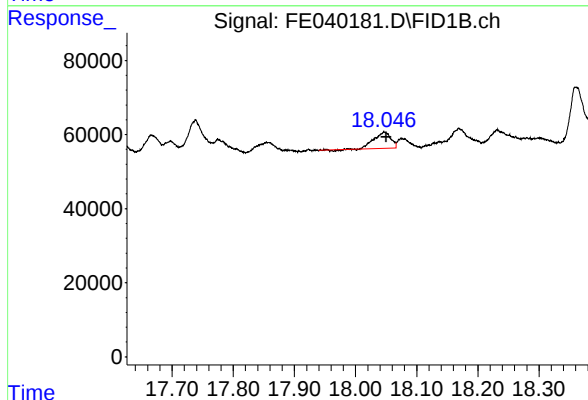
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.002 min
Response: 154310
Conc: 1.04 ug/ml



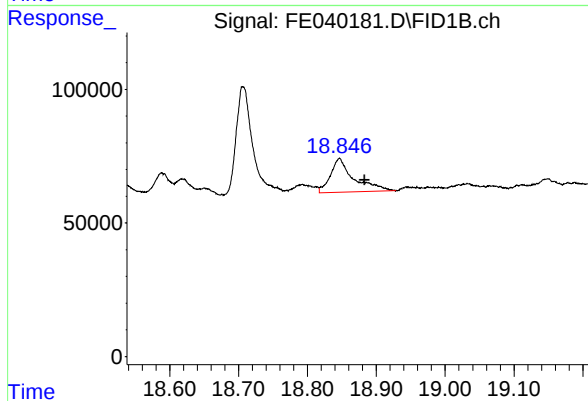
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: 0.015 min
Response: 407579
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.003 min
Response: 83513
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.003 min
Response: 296760
Conc: 2.03 ug/ml