

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040786.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 16:13
 Operator : YP\AJ
 Sample : 01900-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:56:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.885	23597463	126.317 ug/ml
Spiked Amount 50.000		Recovery =	252.63%
12) S 1-chlorooctadecane (S...	13.324	12625027	85.302 ug/ml
Spiked Amount 50.000		Recovery =	170.60%
Target Compounds			
5) T A~2-methylnaphthalene...	7.346	91665	0.606 ug/ml
6) T n-Tetradecane (C14)	8.511	556463	3.600 ug/ml
7) T n-Hexadecane (C16)	10.123	2685694	16.628 ug/ml
8) T n-Octadecane (C18)	11.564	4597055	27.074 ug/ml
10) T n-Eicosane (C20)	12.876	3847818	22.745 ug/ml
11) T n-Heneicosane (C21)	13.489	1487349	8.680 ug/ml
13) T n-Docosane (C22)	14.075	3239968	18.913 ug/ml
14) T n-Tetracosane (C24)	15.172	1766900	10.249 ug/ml
15) T n-Hexacosane (C26)	16.198	1849866	10.884 ug/ml
16) T n-Octacosane (C28)	17.157	526391	3.139 ug/ml
17) T n-Tricontane (C30)	18.037	57253	0.351 ug/ml
18) T n-Dotriacontane (C32)	18.868	65586	0.383 ug/ml
19) T n-Tetratriacontane (C34)	19.657	25840	0.167 ug/ml
20) T n-Hexatriacontane (C36)	20.401	119641	0.824 ug/ml

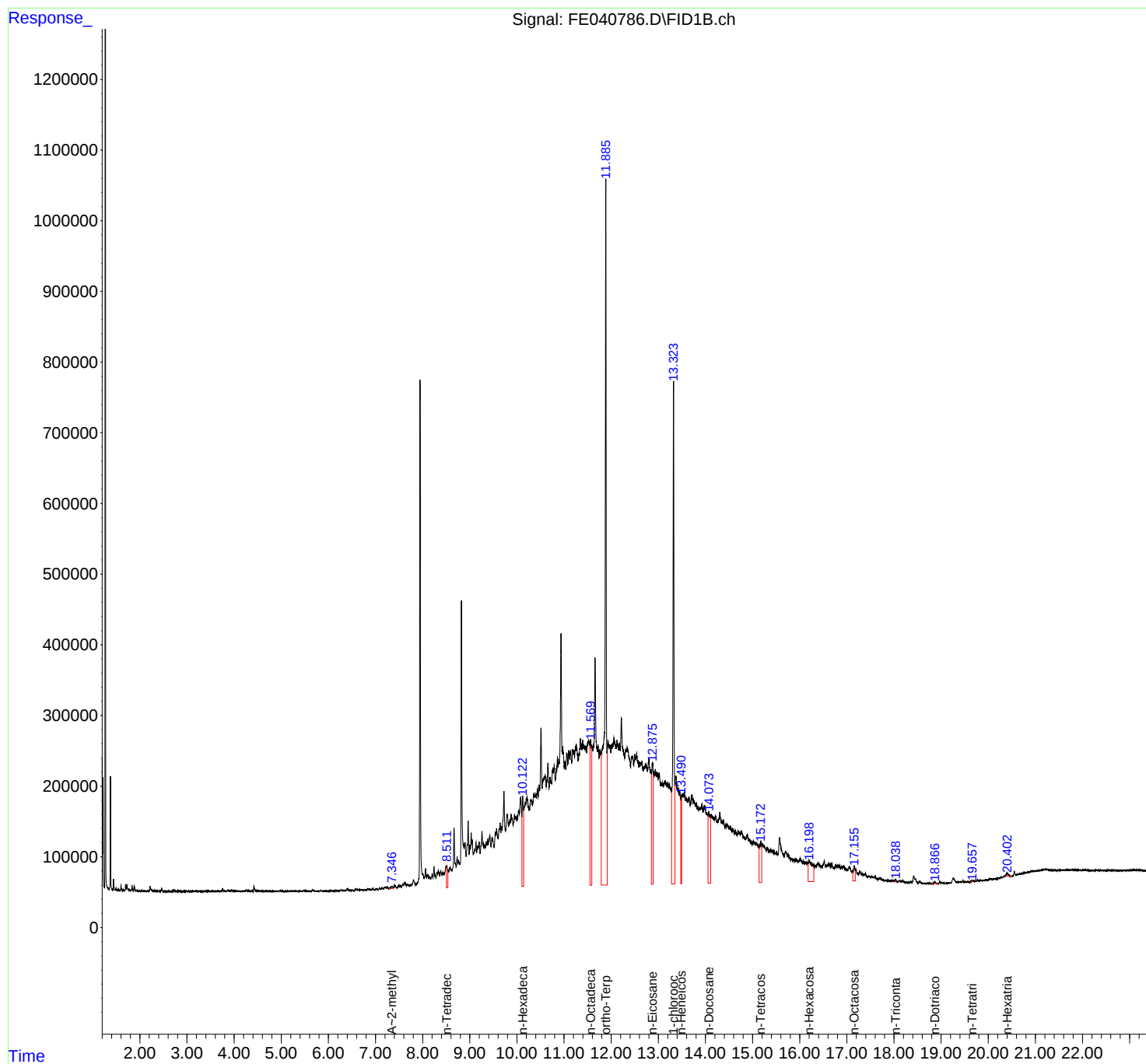
(f)=RT Delta > 1/2 Window

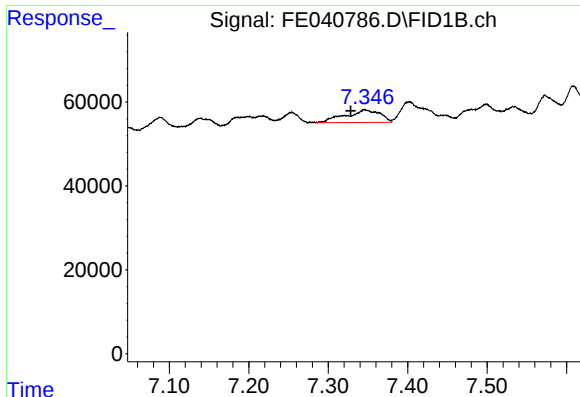
(m)=manual int.

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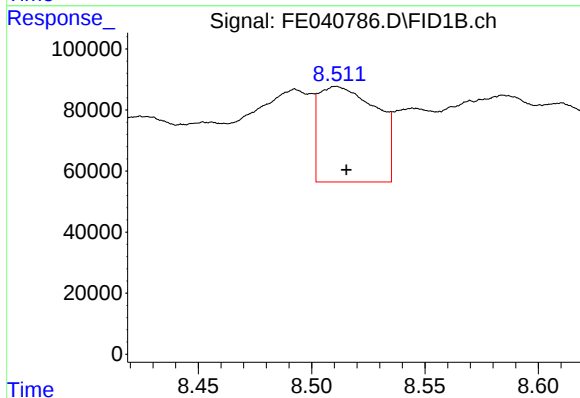
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





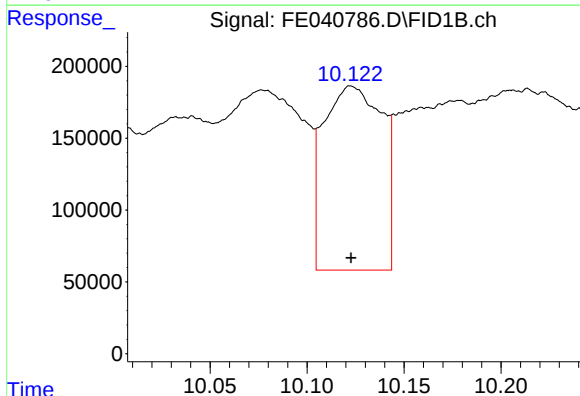
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: 0.018 min
Response: 91665
Conc: 0.61 ug/ml



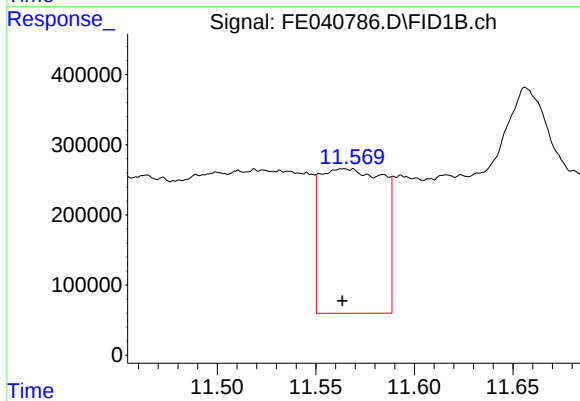
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 556463
Conc: 3.60 ug/ml



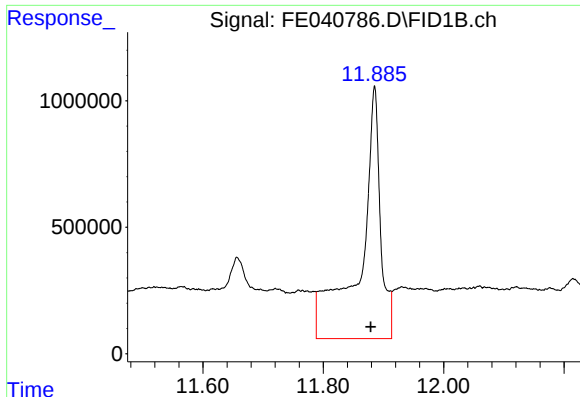
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 2685694
Conc: 16.63 ug/ml



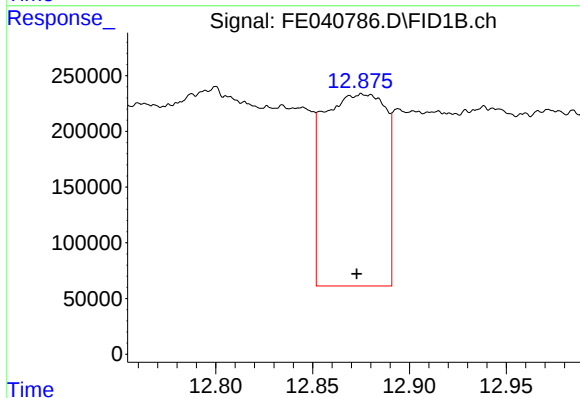
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 4597055
Conc: 27.07 ug/ml



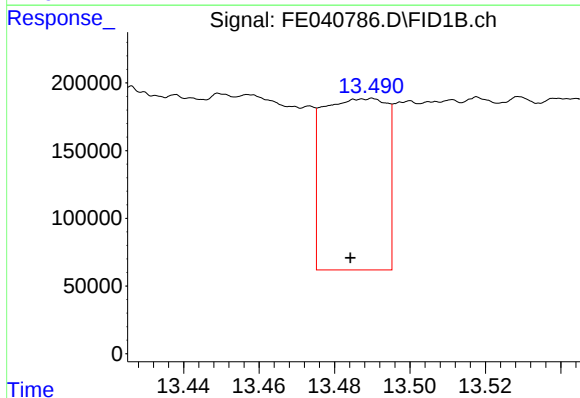
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 23597463
Conc: 126.32 ug/ml



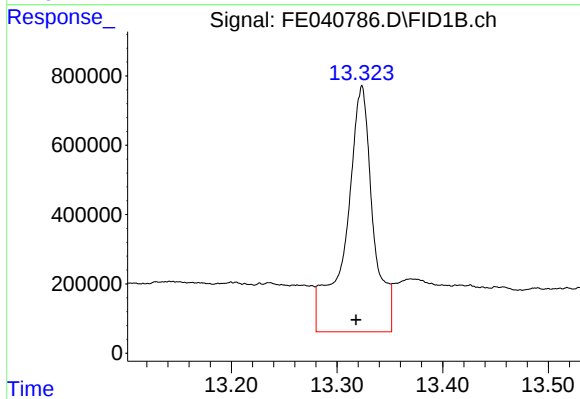
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 3847818
Conc: 22.75 ug/ml



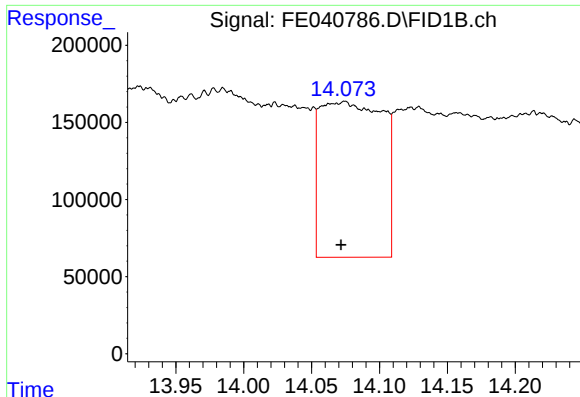
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.005 min
Response: 1487349
Conc: 8.68 ug/ml



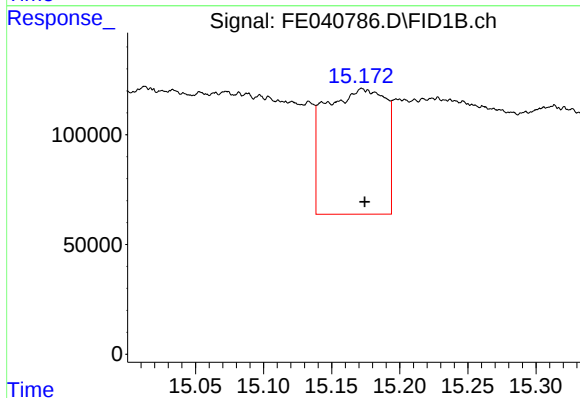
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.005 min
Response: 12625027
Conc: 85.30 ug/ml



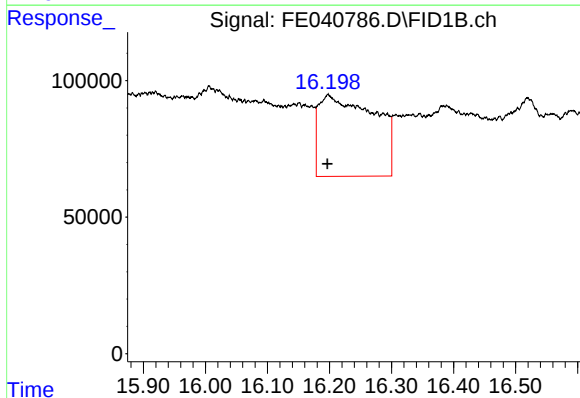
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 3239968
Conc: 18.91 ug/ml



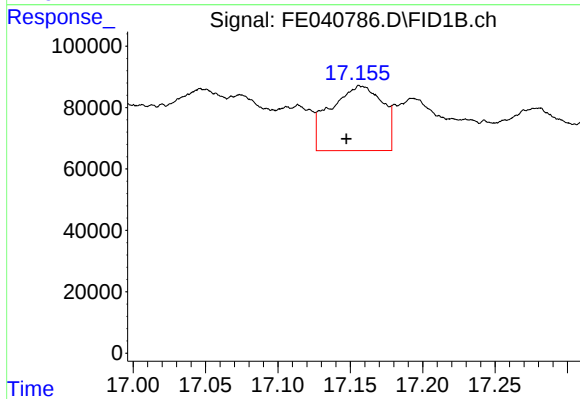
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.002 min
Response: 1766900
Conc: 10.25 ug/ml



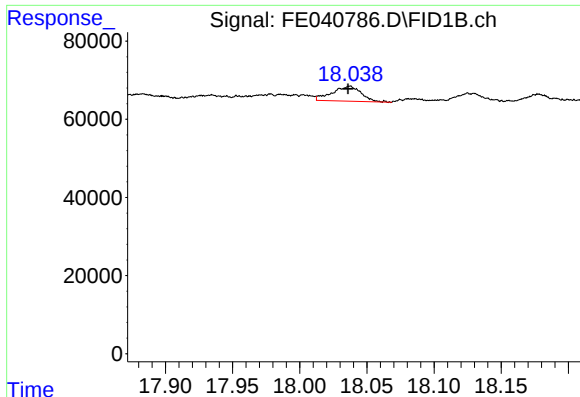
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 1849866
Conc: 10.88 ug/ml



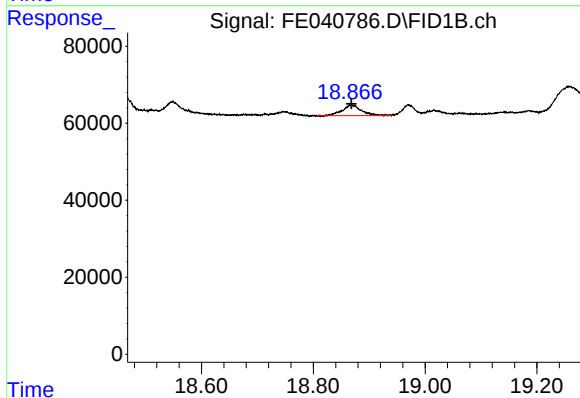
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: 0.010 min
Response: 526391
Conc: 3.14 ug/ml



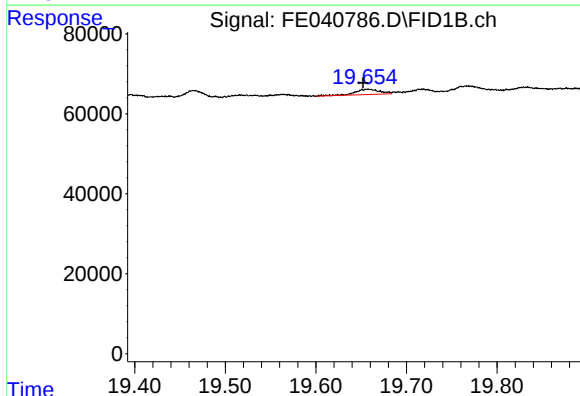
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 57253
Conc: 0.35 ug/ml



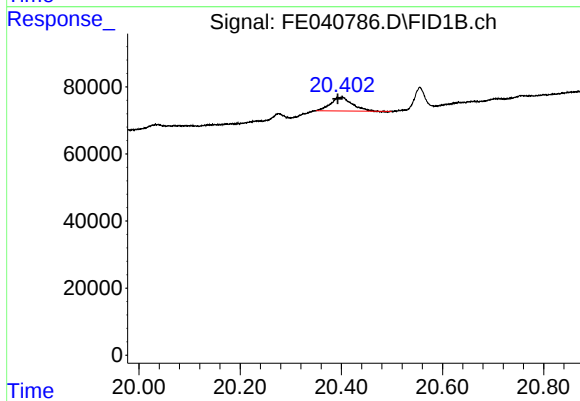
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 65586
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.006 min
Response: 25840
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.008 min
Response: 119641
Conc: 0.82 ug/ml