

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040018.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 02:34
 Operator : YP\AJ
 Sample : 01266-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 05:52:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.904	5192175	33.811 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
12) S 1-chlorooctadecane (S...	13.342	4611314	39.515 ug/ml
Spiked Amount 50.000		Recovery =	79.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	48842	0.346 ug/ml
8) T n-Octadecane (C18)	11.586	52273	0.373 ug/ml
10) T n-Eicosane (C20)	12.902	205067	1.480 ug/ml
11) T n-Heneicosane (C21)	13.530	416540	2.985 ug/ml
13) T n-Docosane (C22)	14.123	811867	5.849 ug/ml
14) T n-Tetracosane (C24)	15.178	2237477	16.251 ug/ml
15) T n-Hexacosane (C26)	16.216	125845	0.943 ug/ml
16) T n-Octacosane (C28)	17.179	699135	5.371 ug/ml
17) T n-Tricontane (C30)	18.049	152301	1.194 ug/ml
18) T n-Dotriacontane (C32)	18.882	110338	0.873 ug/ml
19) T n-Tetratriacontane (C34)	19.729	60500	0.490 ug/ml
20) T n-Hexatriacontane (C36)	20.409	103094	0.874 ug/ml

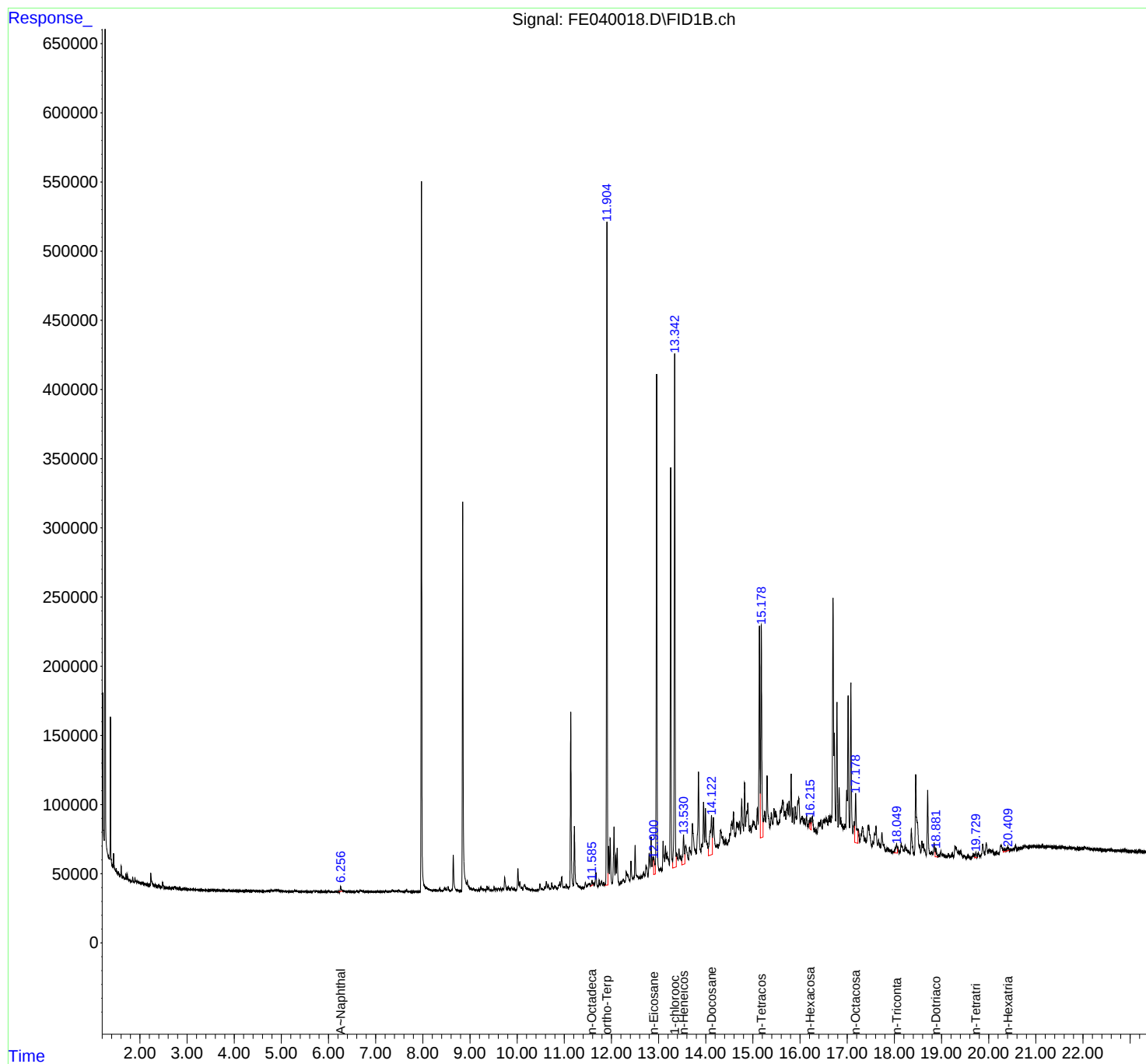
(f)=RT Delta > 1/2 Window

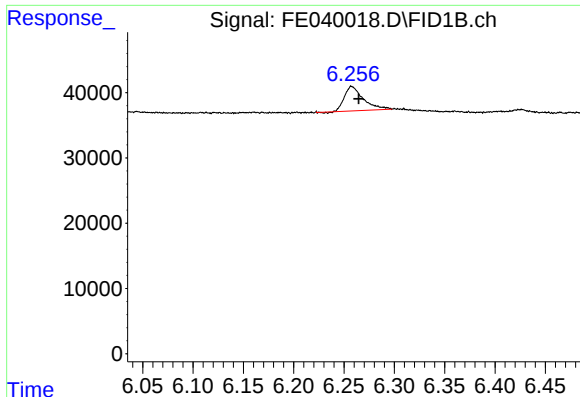
(m)=manual int.

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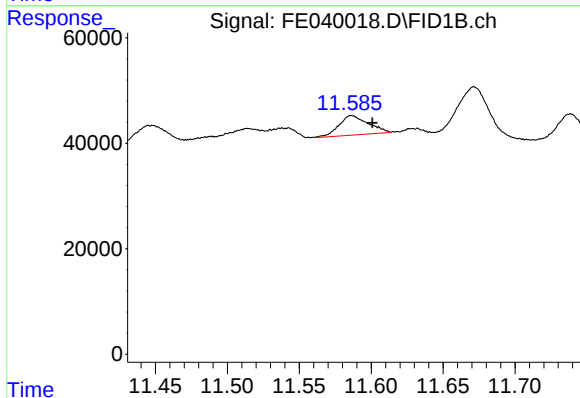
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





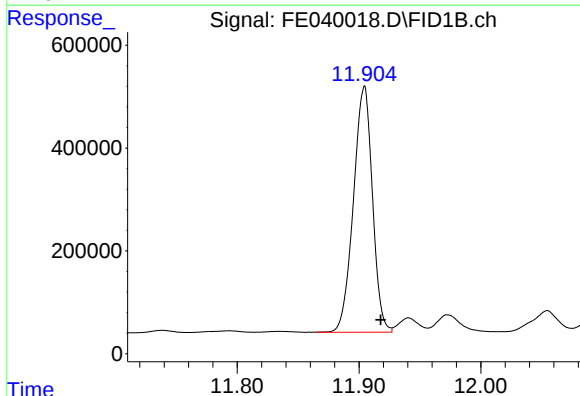
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 48842
Conc: 0.35 ug/ml



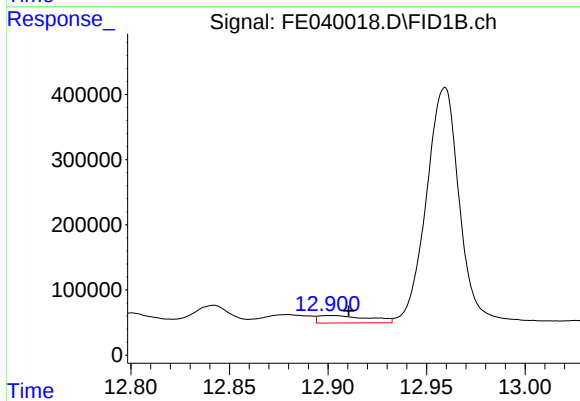
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.014 min
Response: 52273
Conc: 0.37 ug/ml



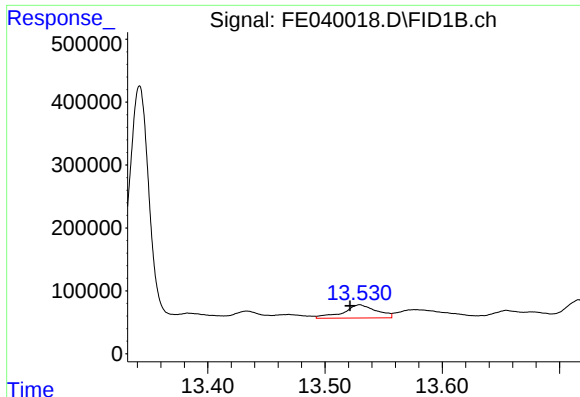
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 5192175
Conc: 33.81 ug/ml



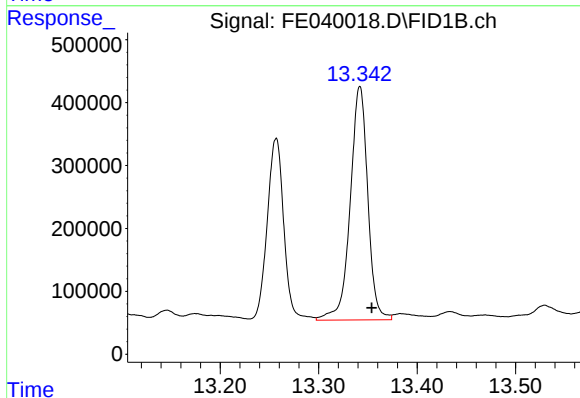
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 205067
Conc: 1.48 ug/ml



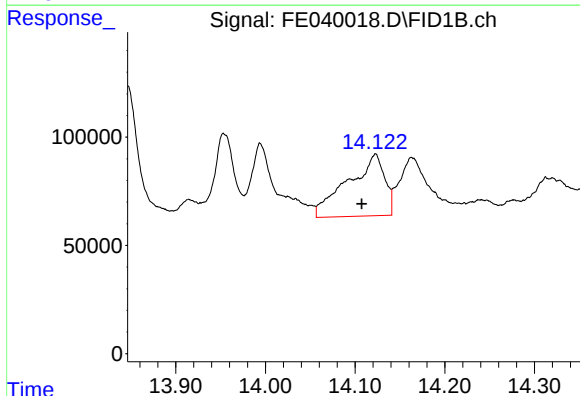
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.008 min
Response: 416540
Conc: 2.99 ug/ml



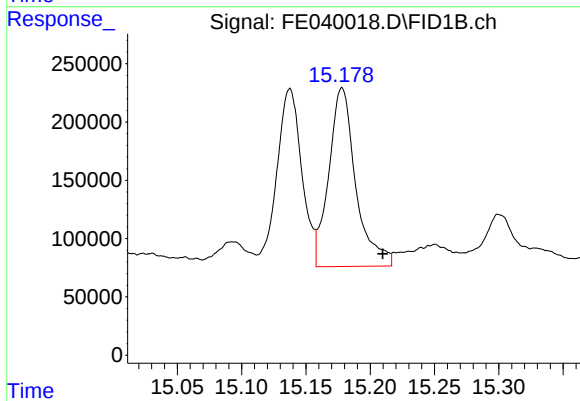
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 4611314
Conc: 39.52 ug/ml



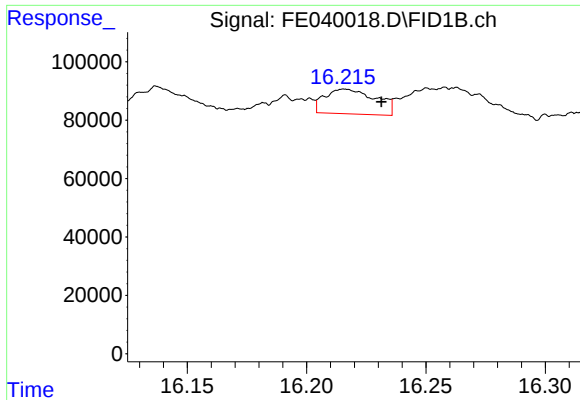
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: 0.015 min
Response: 811867
Conc: 5.85 ug/ml



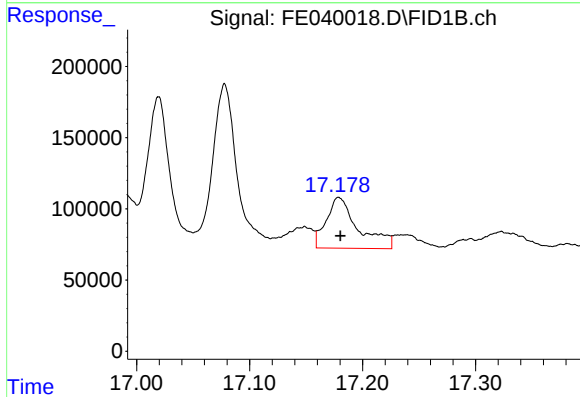
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.032 min
Response: 2237477
Conc: 16.25 ug/ml



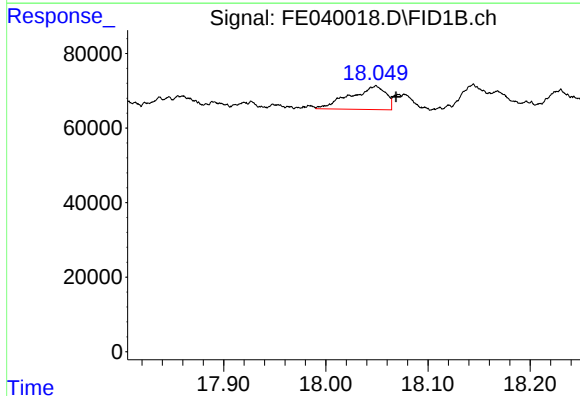
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.015 min
Response: 125845
Conc: 0.94 ug/ml



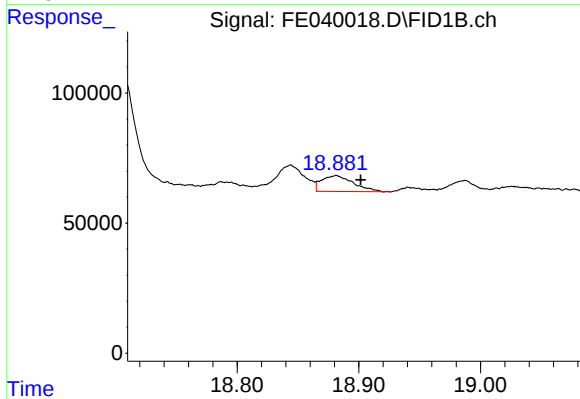
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 699135
Conc: 5.37 ug/ml



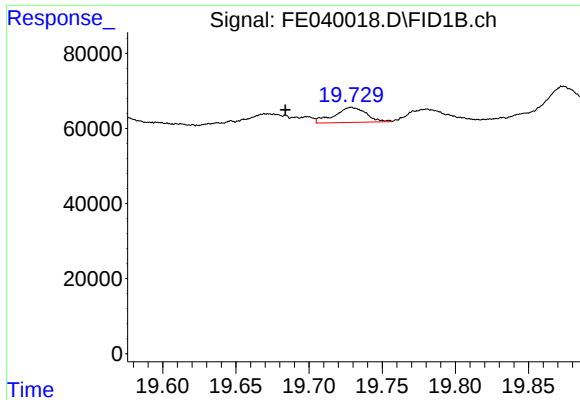
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.020 min
Response: 152301
Conc: 1.19 ug/ml



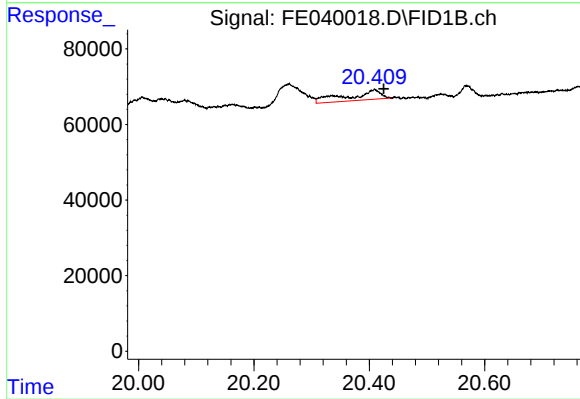
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.020 min
Response: 110338
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.045 min
Response: 60500
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.016 min
Response: 103094
Conc: 0.87 ug/ml