

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040106.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 10:38
 Operator : YP\AJ
 Sample : 01328-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 12:08:17 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)	11.900	505343	3.291 ug/ml
Spiked Amount 50.000		Recovery =	6.58%
12) S 1-chlorooctadecane (S...	13.342	4492835	38.500 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
Target Compounds			
4) T n-Dodecane (C12)	6.710	37091	0.295 ug/ml
6) T n-Tetradecane (C14)	8.537	37466	0.291 ug/ml
8) T n-Octadecane (C18)	11.586	45564	0.325 ug/ml
10) T n-Eicosane (C20)	12.895	43893	0.317 ug/ml
13) T n-Docosane (C22)	14.093	47187	0.340 ug/ml
14) T n-Tetracosane (C24)	15.196	64109	0.466 ug/ml
15) T n-Hexacosane (C26)	16.218	51000	0.382 ug/ml
16) T n-Octacosane (C28)	17.168	59964	0.461 ug/ml
18) T n-Dotriacontane (C32)	18.889	52764	0.417 ug/ml
19) T n-Tetratriacontane (C34)	19.674	37183	0.301 ug/ml

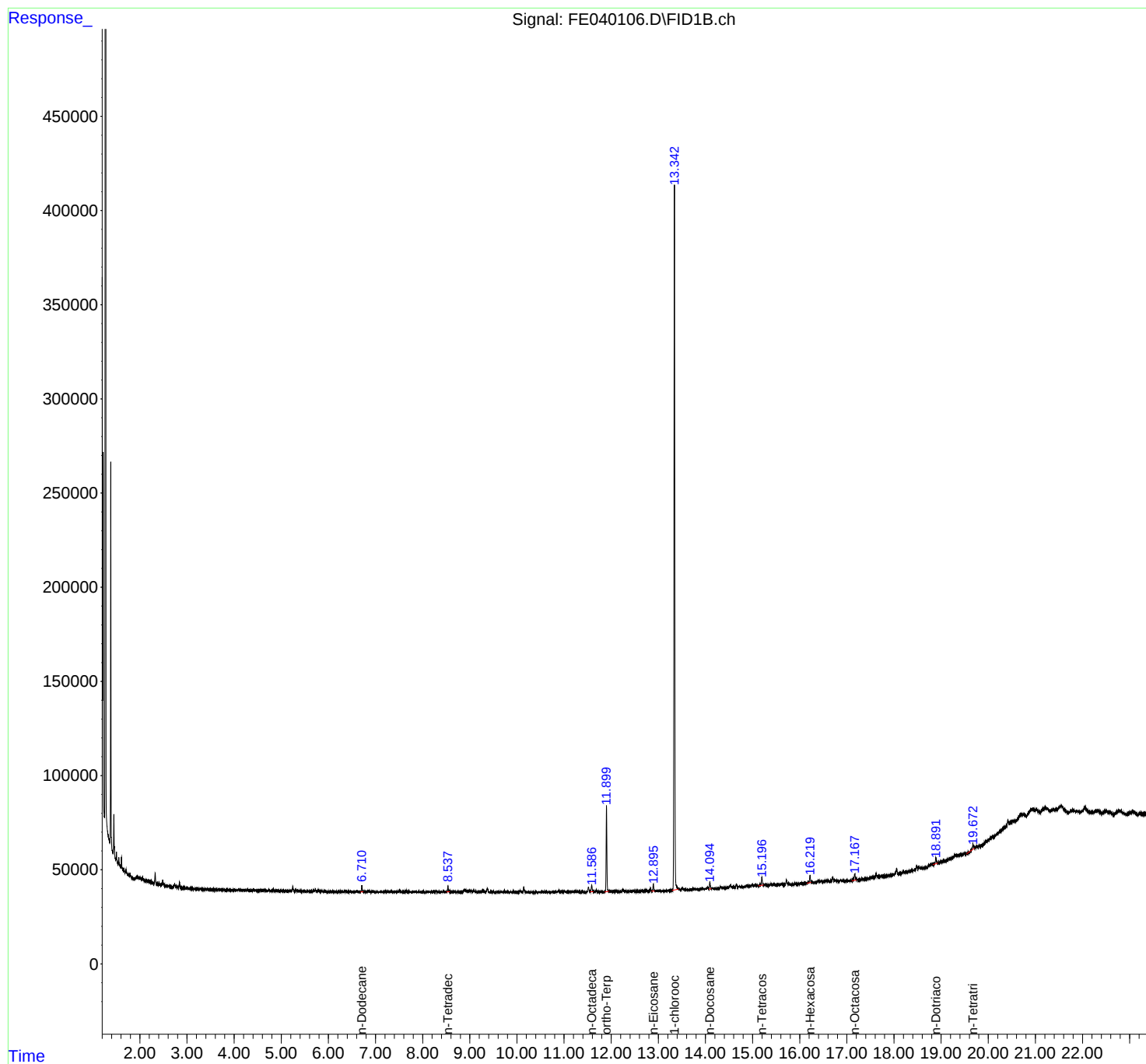
(f)=RT Delta > 1/2 Window

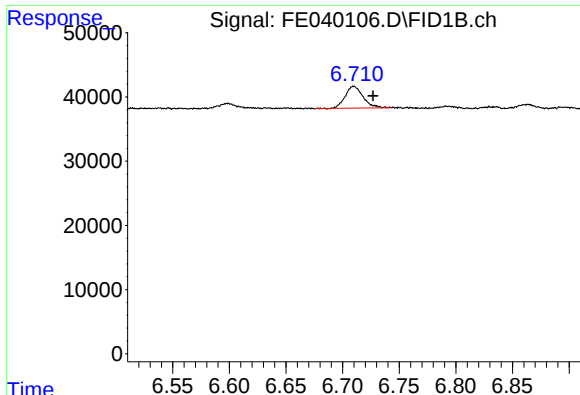
(m)=manual int.

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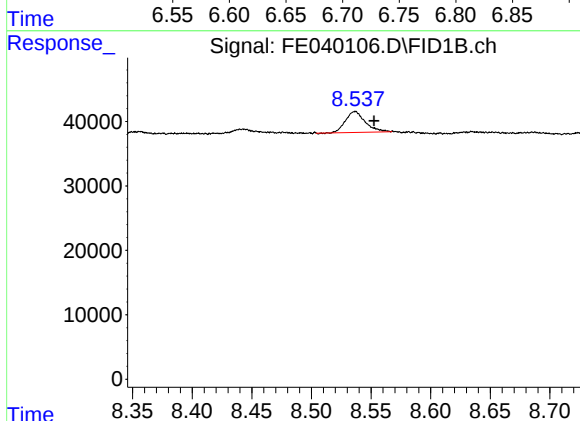
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





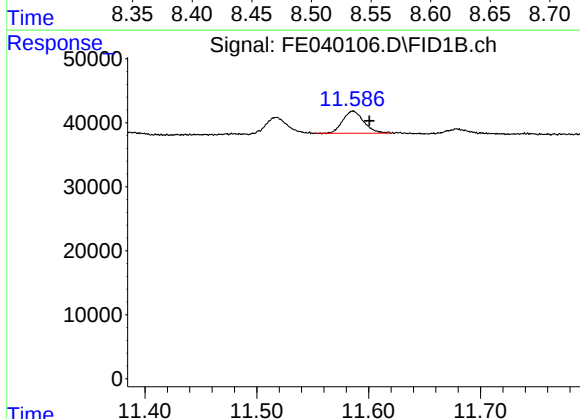
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 37091
Conc: 0.30 ug/ml



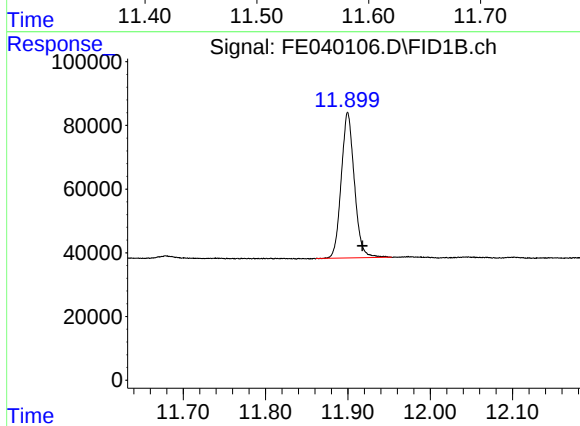
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.016 min
Response: 37466
Conc: 0.29 ug/ml



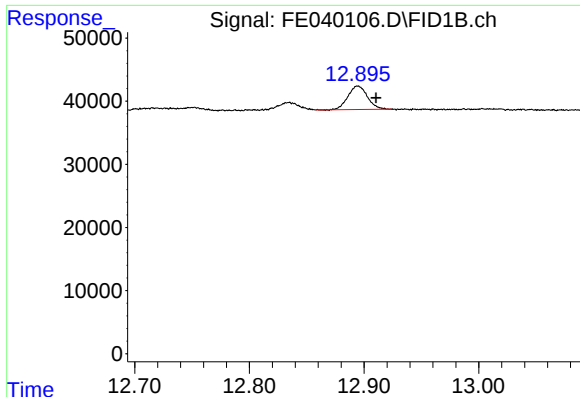
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 45564
Conc: 0.33 ug/ml



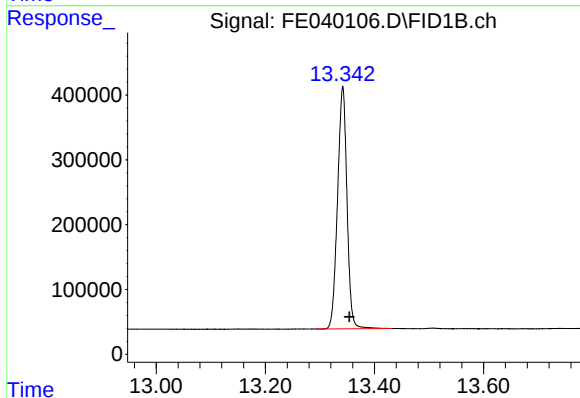
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.018 min
Response: 505343
Conc: 3.29 ug/ml



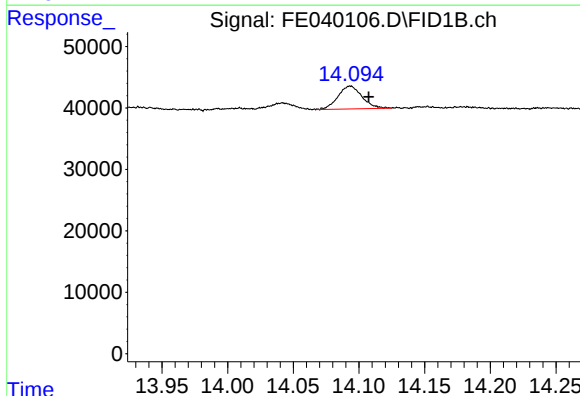
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.016 min
Response: 43893
Conc: 0.32 ug/ml



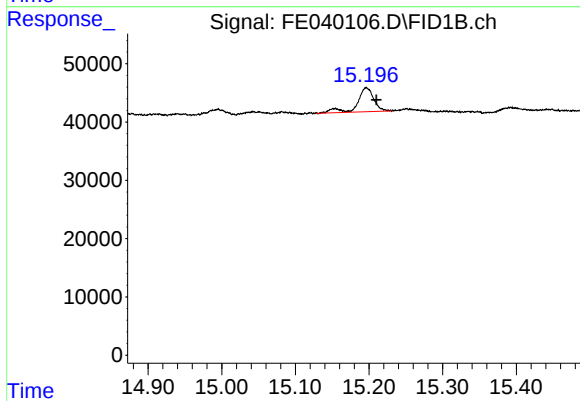
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 4492835
Conc: 38.50 ug/ml



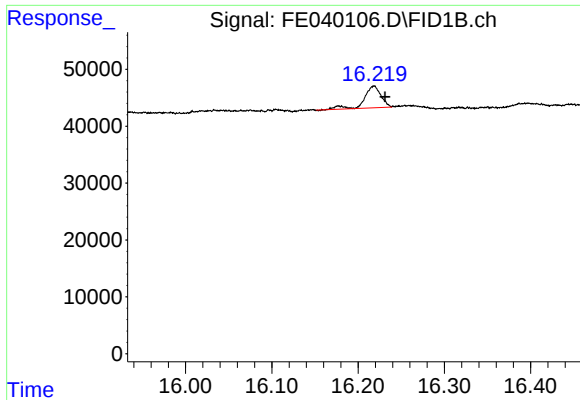
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.014 min
Response: 47187
Conc: 0.34 ug/ml



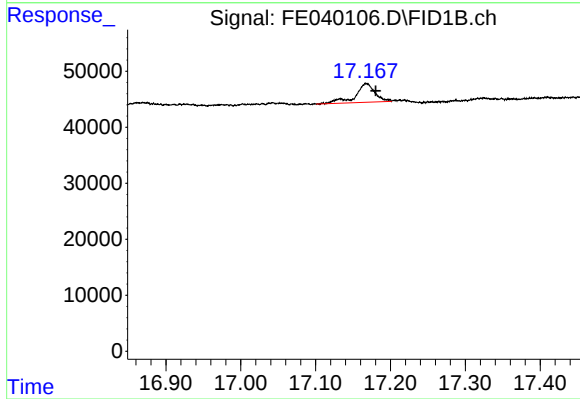
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 64109
Conc: 0.47 ug/ml



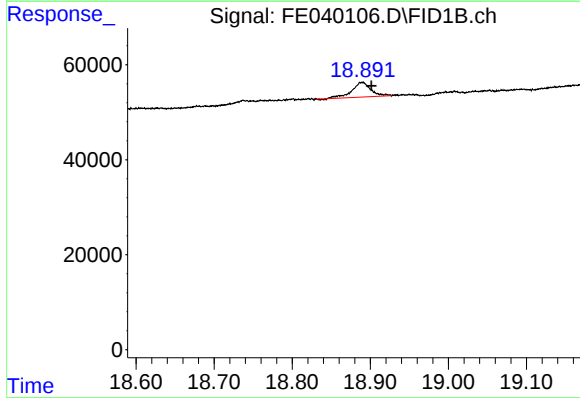
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.013 min
Response: 51000
Conc: 0.38 ug/ml



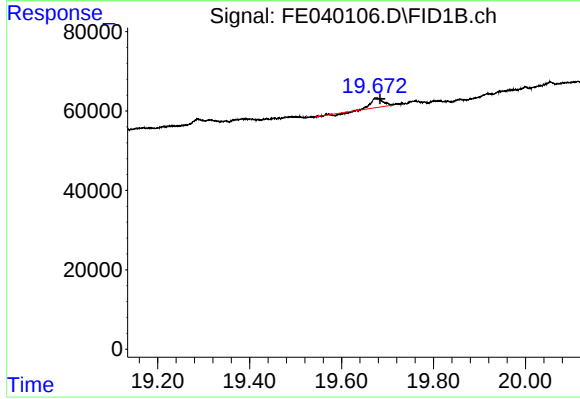
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.012 min
Response: 59964
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.012 min
Response: 52764
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.010 min
Response: 37183
Conc: 0.30 ug/ml