

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040675.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 17:42
 Operator : YP\AJ
 Sample : 01760-03D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:33:15 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)	11.883	5938008	31.786 ug/ml
Spiked Amount 50.000		Recovery =	63.57%
12) S 1-chlorooctadecane (S...	13.323	4697589	31.740 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
Target Compounds			
10) T n-Eicosane (C20)	12.875	38330	0.227 ug/ml
13) T n-Docosane (C22)	14.077	28156	0.164 ug/ml
14) T n-Tetracosane (C24)	15.169	295072	1.712 ug/ml
15) T n-Hexacosane (C26)	16.202	39222	0.231 ug/ml
16) T n-Octacosane (C28)	17.150	23698	0.141 ug/ml
17) T n-Tricontane (C30)	18.040	95428	0.584 ug/ml
18) T n-Dotriacontane (C32)	18.868	196993	1.151 ug/ml
19) T n-Tetratriacontane (C34)	19.662	34847	0.225 ug/ml
20) T n-Hexatriacontane (C36)	20.403	32038	0.221 ug/ml
21) T n-Octatriacontane (C38)	21.127	30870	0.225 ug/ml
22) T n-Tetracontane (C40)	22.025	202219	1.309 ug/ml

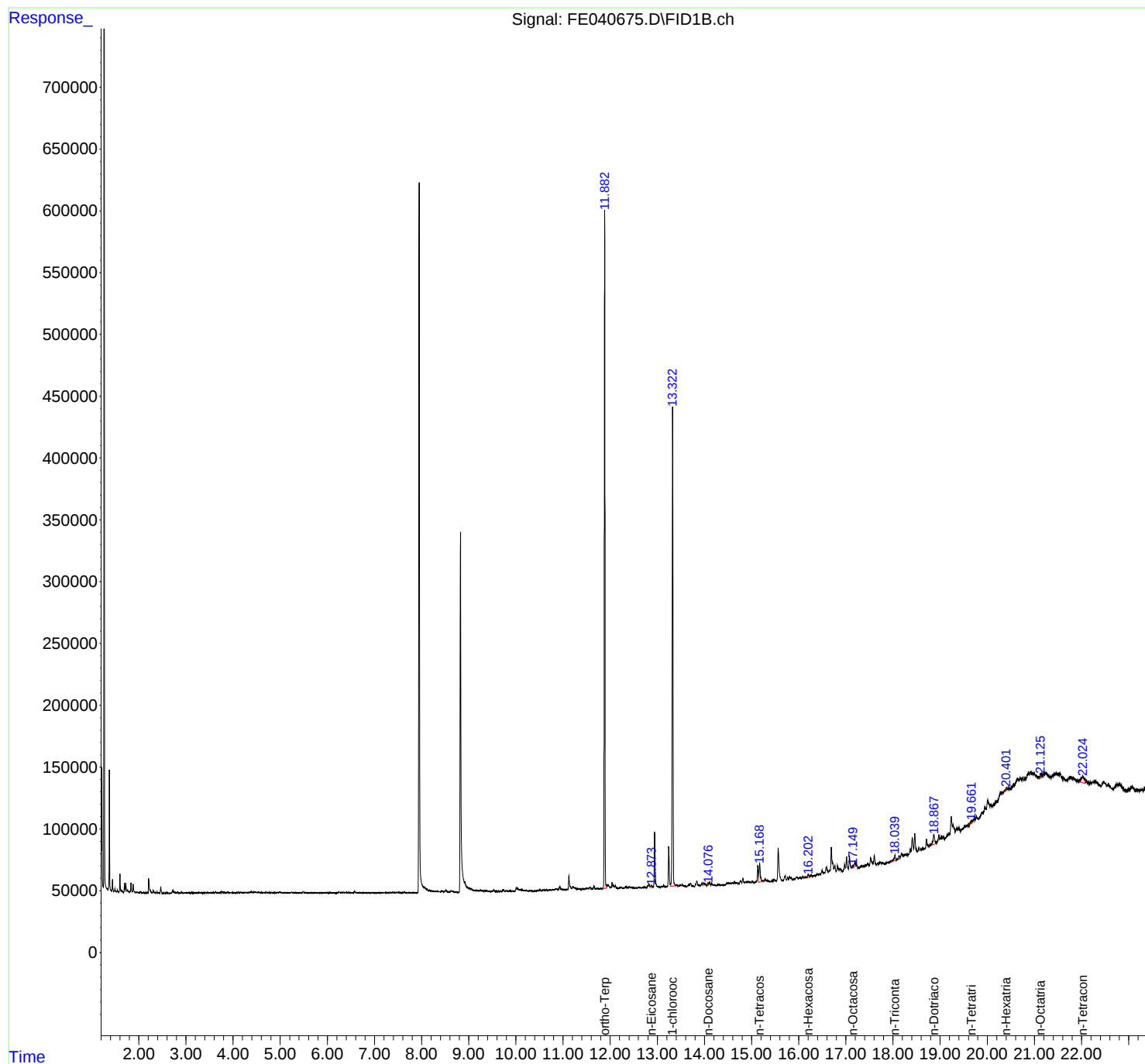
(f)=RT Delta > 1/2 Window

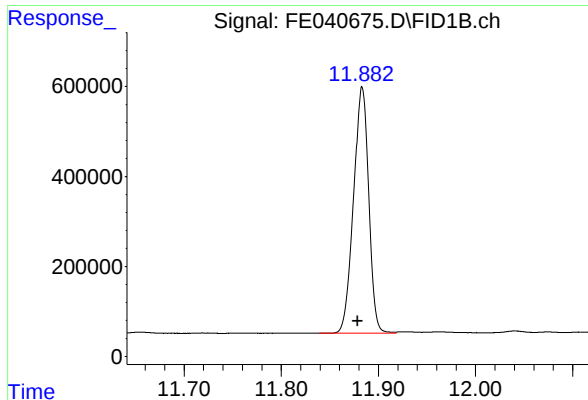
(m)=manual int.

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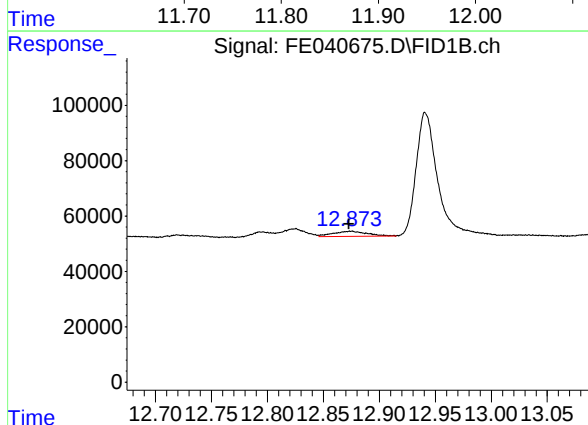
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Signal Info : 20M x 0.18mm x 0.18um





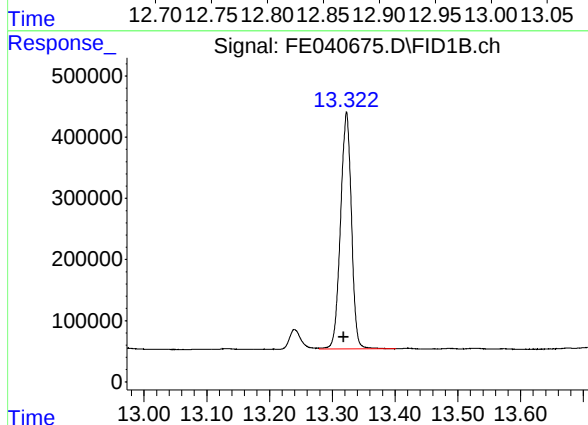
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.005 min
Response: 5938008
Conc: 31.79 ug/ml



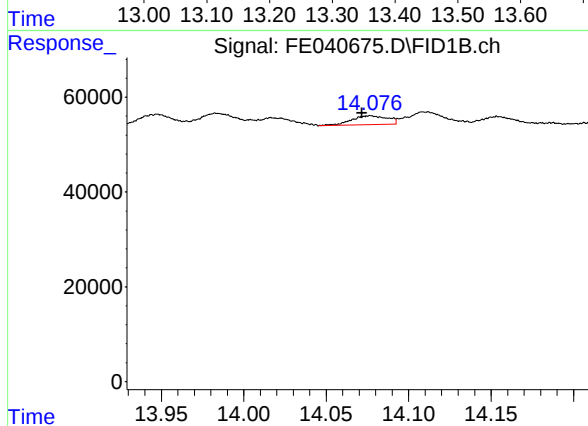
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 38330
Conc: 0.23 ug/ml



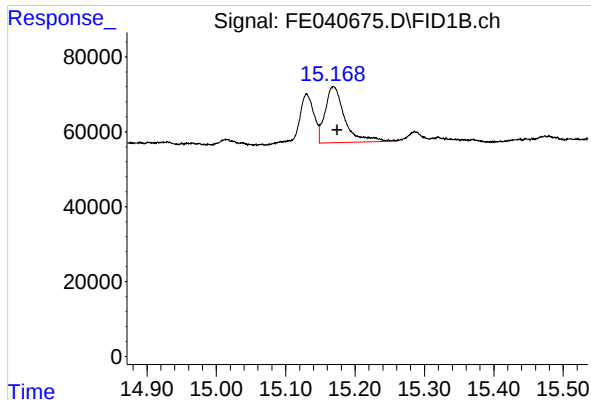
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 4697589
Conc: 31.74 ug/ml



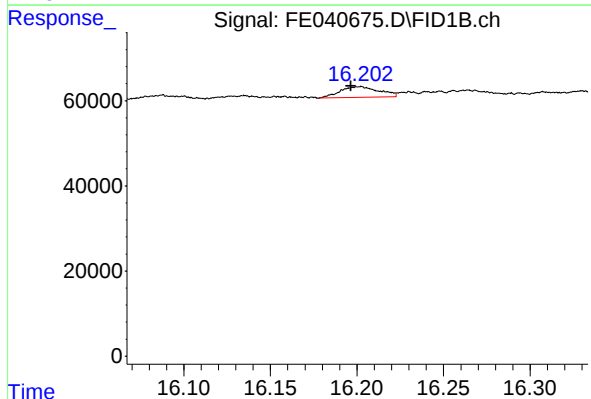
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 28156
Conc: 0.16 ug/ml



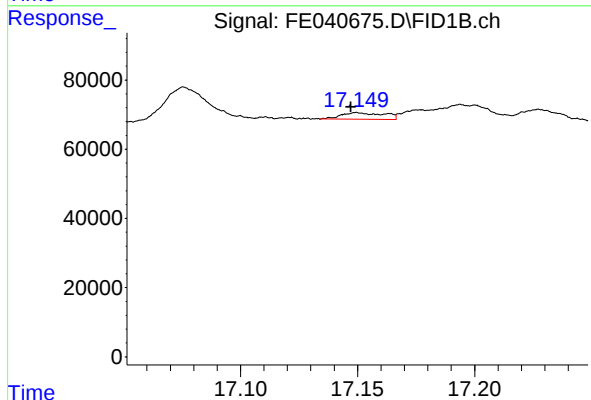
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.006 min
Response: 295072
Conc: 1.71 ug/ml



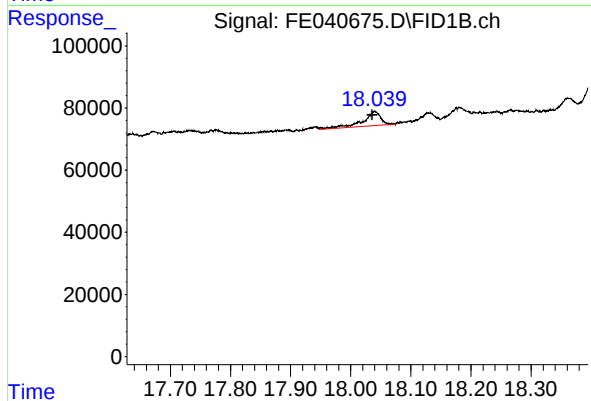
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.005 min
Response: 39222
Conc: 0.23 ug/ml



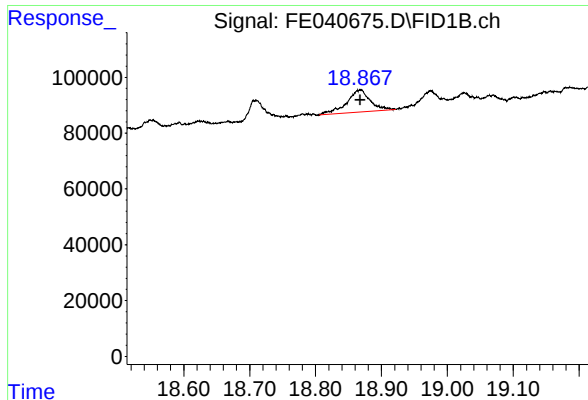
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 23698
Conc: 0.14 ug/ml



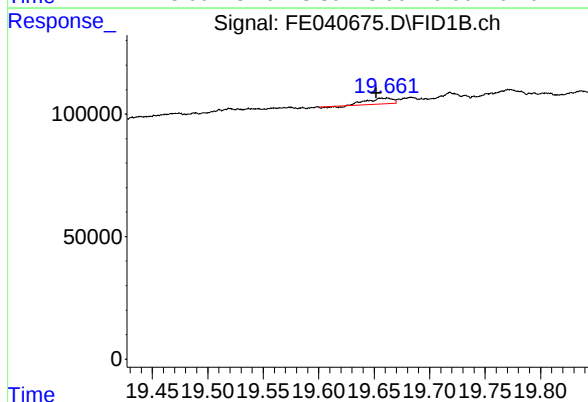
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 95428
Conc: 0.58 ug/ml



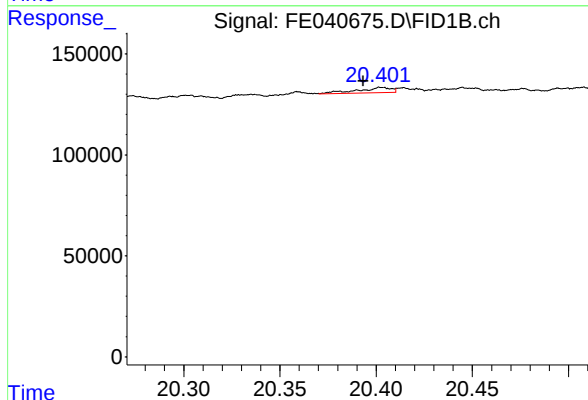
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 196993
Conc: 1.15 ug/ml



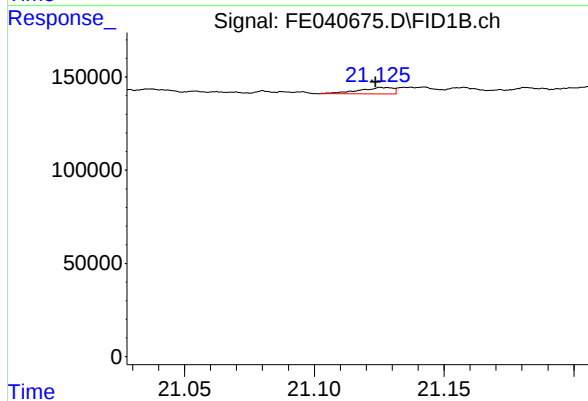
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 34847
Conc: 0.23 ug/ml



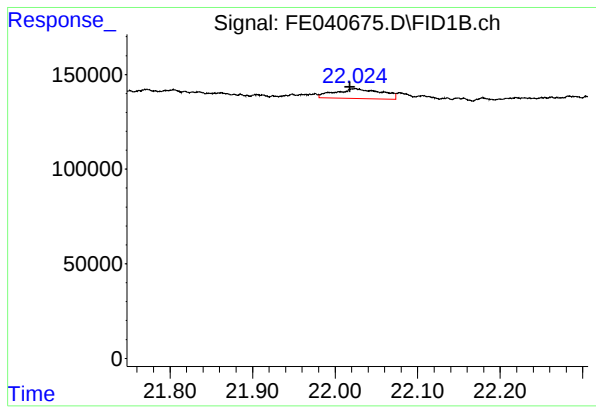
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.009 min
Response: 32038
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.003 min
Response: 30870
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 202219
Conc: 1.31 ug/ml