

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046880.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 19:48
 Operator : YP\AJ
 Sample : P1537-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:48:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.791	4319880	26.293 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
12) S 1-chlorooctadecane (S...	13.232	3614435	29.362 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.402	1502060	9.741 ug/ml
10) T n-Eicosane (C20)	12.783	107615	0.711 ug/ml
11) T n-Heneicosane (C21)	13.456f	39779	0.269 ug/ml
13) T n-Docosane (C22)	14.037f	125443	0.862 ug/ml
14) T n-Tetracosane (C24)	15.102	553504	3.876 ug/ml
15) T n-Hexacosane (C26)	16.108	28998	0.208 ug/ml
17) T n-Tricontane (C30)	17.941	40643	0.291 ug/ml
18) T n-Dotriacontane (C32)	18.770	67209	0.488 ug/ml
19) T n-Tetratriacontane (C34)	19.569	42357	0.315 ug/ml
20) T n-Hexatriacontane (C36)	20.314	72724	0.546 ug/ml
21) T n-Octatriacontane (C38)	21.025	25093	0.182 ug/ml

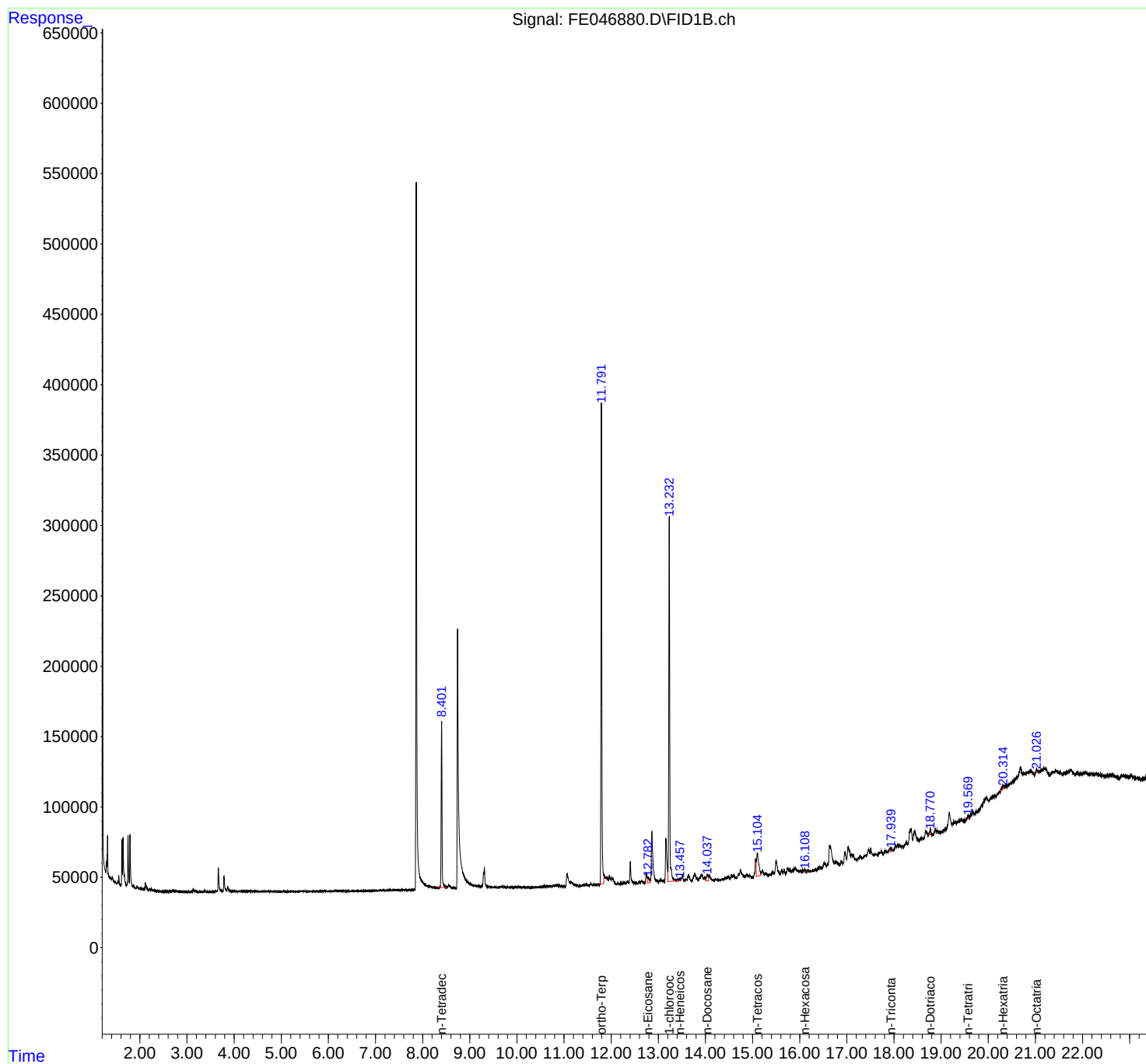
(f)=RT Delta > 1/2 Window

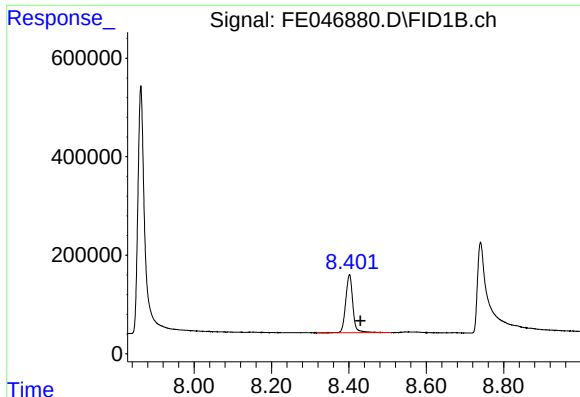
(m)=manual int.

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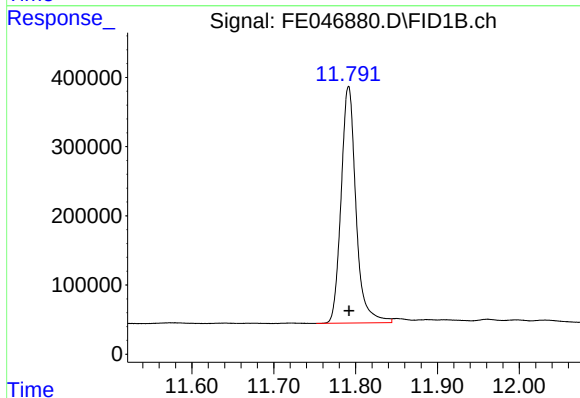
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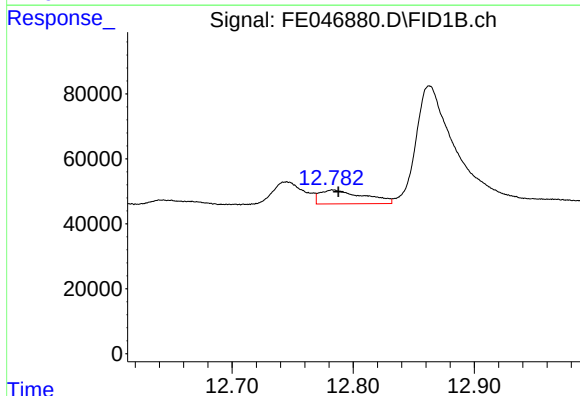
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.028 min
Response: 1502060
Conc: 9.74 ug/ml



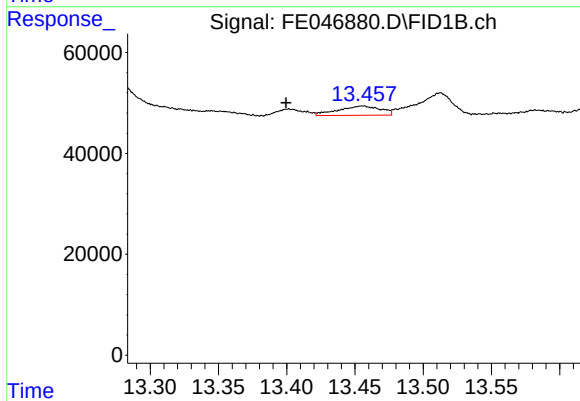
#9 ortho-Terphenyl (SURRE)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 4319880
Conc: 26.29 ug/ml



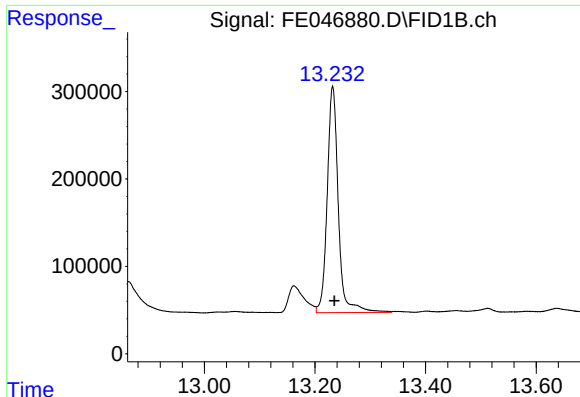
#10 n-Eicosane (C20)

R.T.: 12.783 min
Delta R.T.: -0.004 min
Response: 107615
Conc: 0.71 ug/ml



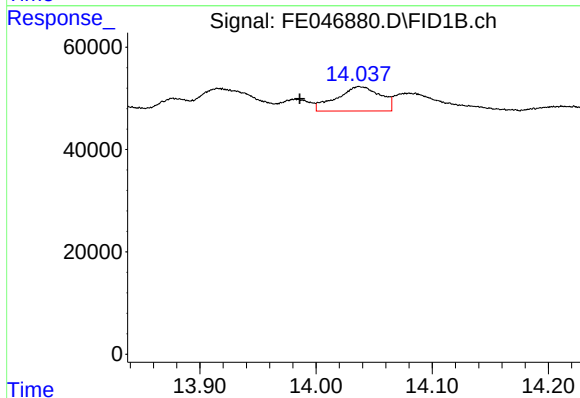
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: 0.056 min
Response: 39779
Conc: 0.27 ug/ml



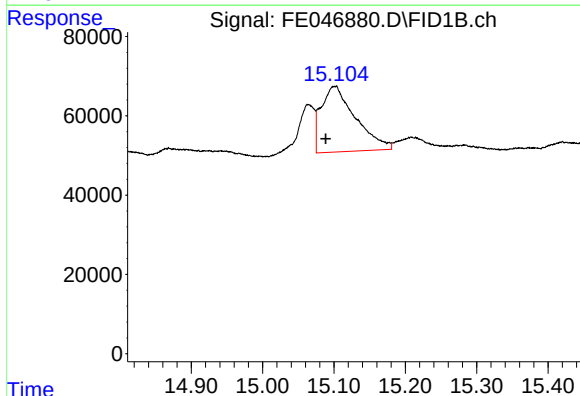
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 3614435
Conc: 29.36 ug/ml



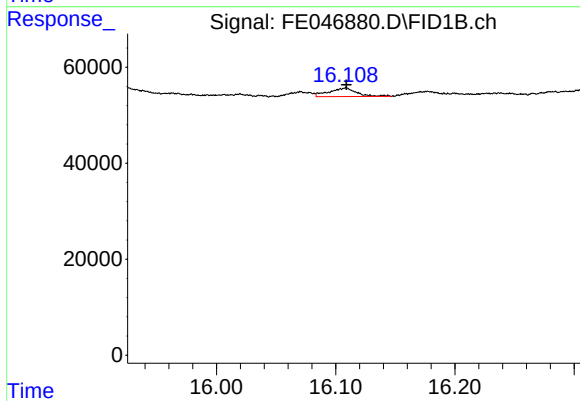
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: 0.051 min
Response: 125443
Conc: 0.86 ug/ml



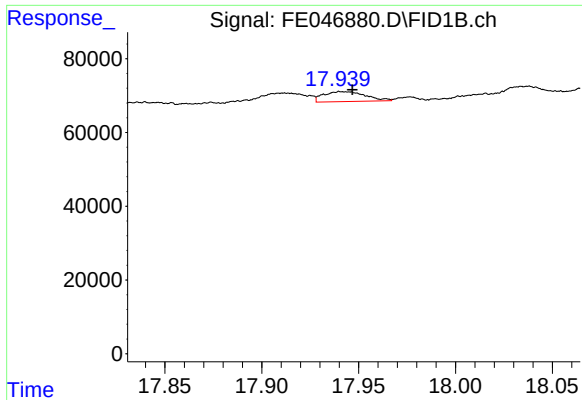
#14 n-Tetracosane (C24)

R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 553504
Conc: 3.88 ug/ml



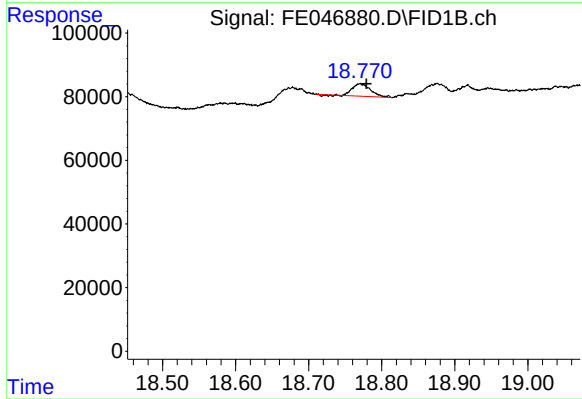
#15 n-Hexacosane (C26)

R.T.: 16.108 min
Delta R.T.: 0.000 min
Response: 28998
Conc: 0.21 ug/ml



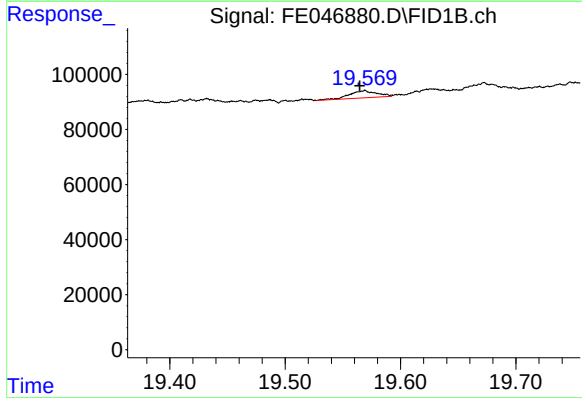
#17 n-Tricontane (C30)

R.T.: 17.941 min
Delta R.T.: -0.006 min
Response: 40643
Conc: 0.29 ug/ml



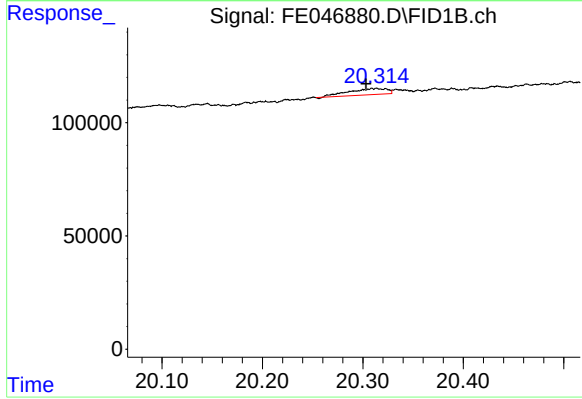
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.009 min
Response: 67209
Conc: 0.49 ug/ml



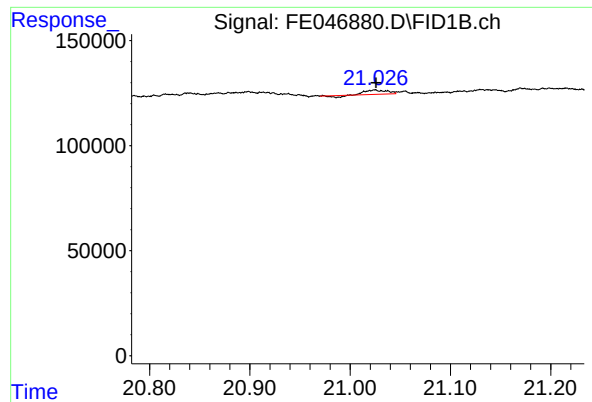
#19 n-Tetratriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.004 min
Response: 42357
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.314 min
Delta R.T.: 0.011 min
Response: 72724
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 25093
Conc: 0.18 ug/ml