

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046686.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 21:19
 Operator : YP\AJ
 Sample : P1391-11D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:03:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.811	6529454	35.312 ug/ml
Spiked Amount 50.000		Recovery =	70.62%
12) S 1-chlorooctadecane (S...	13.252	5313744	37.348 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.412	27701	0.169 ug/ml
14) T n-Tetracosane (C24)	15.110	42909	0.260 ug/ml
15) T n-Hexacosane (C26)	16.130	32210	0.200 ug/ml
16) T n-Octacosane (C28)	17.078	42009	0.268 ug/ml
17) T n-Tricontane (C30)	17.969	65858	0.420 ug/ml
18) T n-Dotriacontane (C32)	18.800	61082	0.404 ug/ml
19) T n-Tetratriacontane (C34)	19.593	28262	0.199 ug/ml
20) T n-Hexatriacontane (C36)	20.335	22469	0.163 ug/ml
21) T n-Octatriacontane (C38)	21.056	40523	0.316 ug/ml

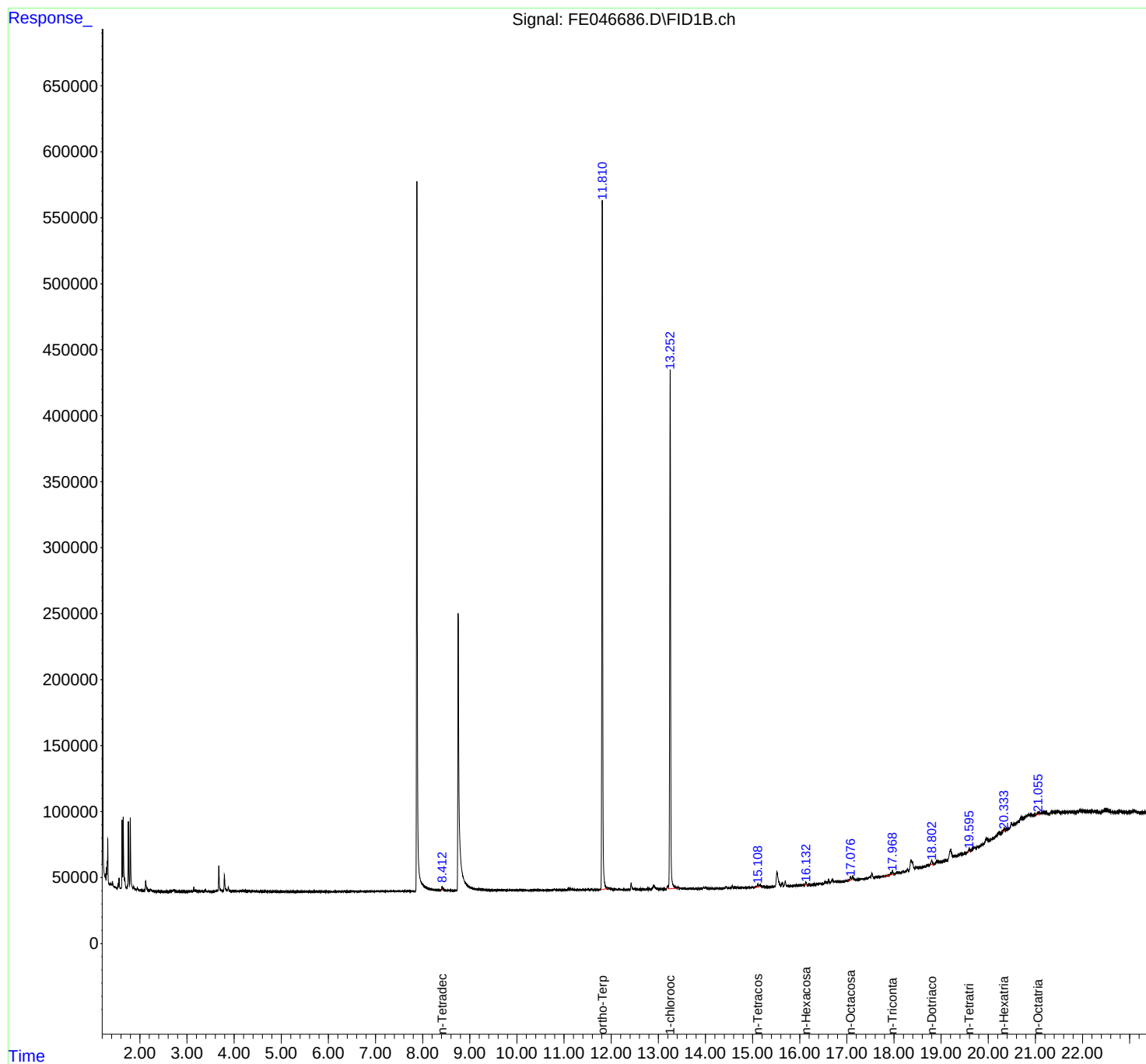
(f)=RT Delta > 1/2 Window

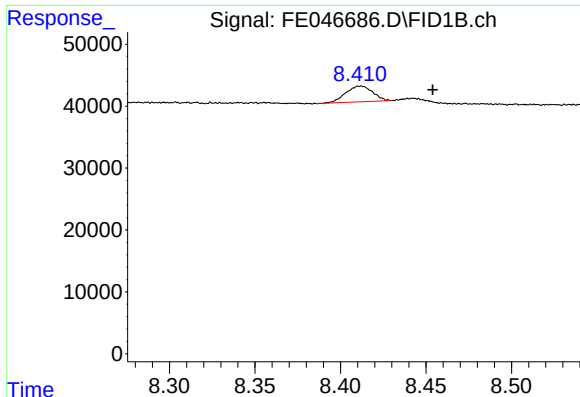
(m)=manual int.

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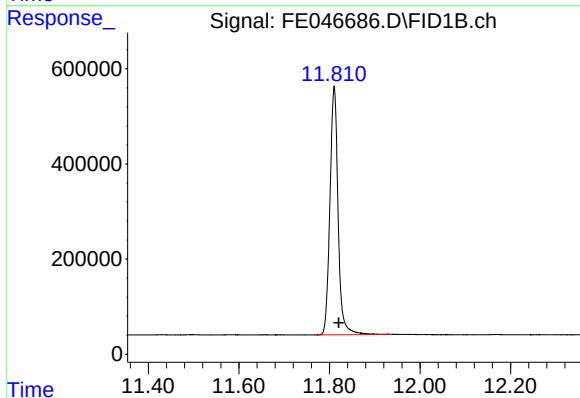
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





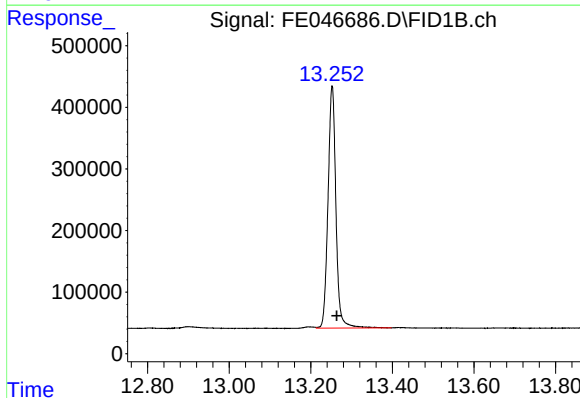
#6 n-Tetradecane (C14)

R.T.: 8.412 min
Delta R.T.: -0.042 min
Response: 27701
Conc: 0.17 ug/ml



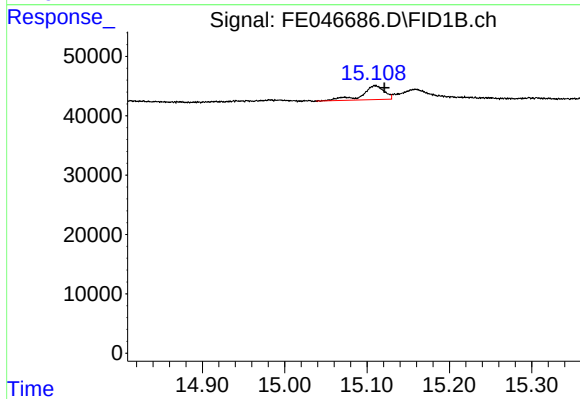
#9 ortho-Terphenyl (SURRE)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 6529454
Conc: 35.31 ug/ml



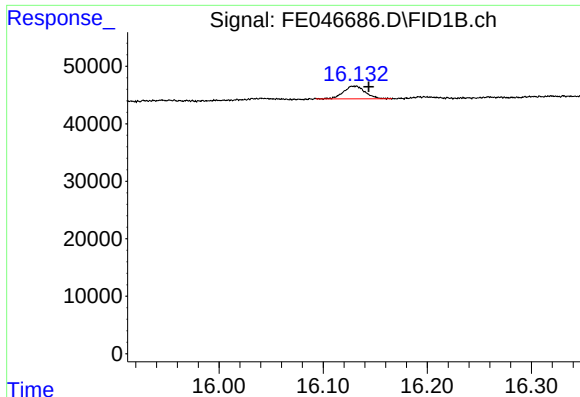
#12 1-chlorooctadecane (SURRE)

R.T.: 13.252 min
Delta R.T.: -0.011 min
Response: 5313744
Conc: 37.35 ug/ml



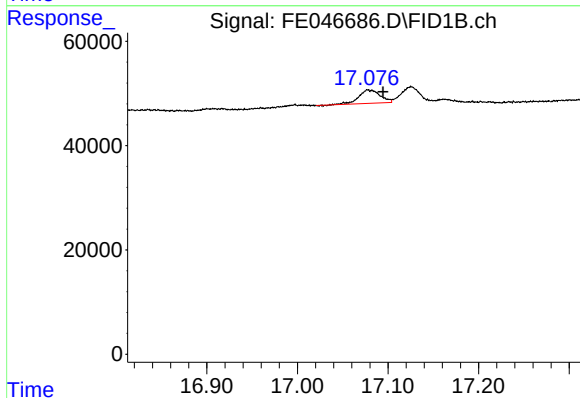
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 42909
Conc: 0.26 ug/ml



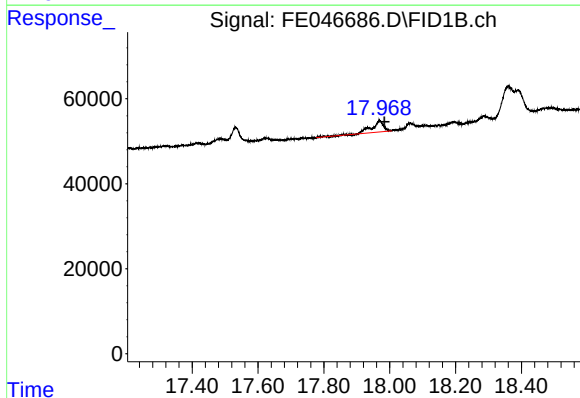
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.013 min
Response: 32210
Conc: 0.20 ug/ml



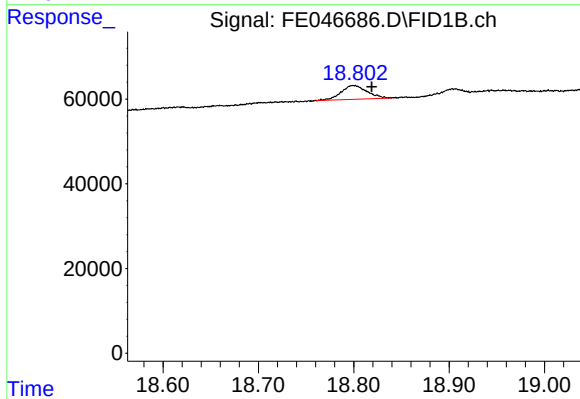
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.017 min
Response: 42009
Conc: 0.27 ug/ml



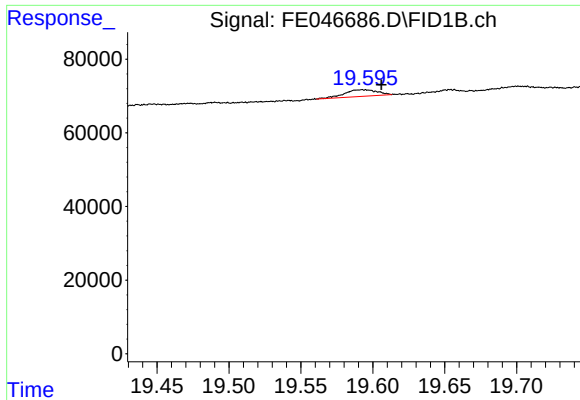
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.015 min
Response: 65858
Conc: 0.42 ug/ml



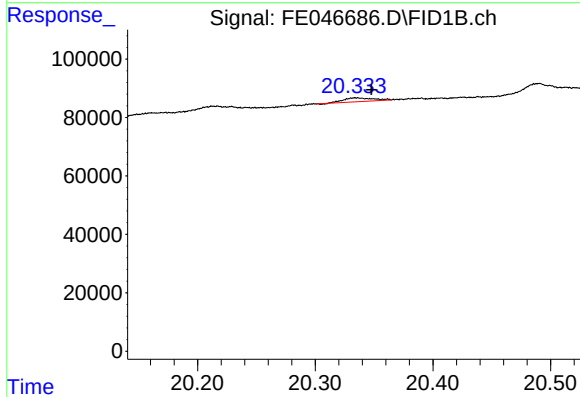
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 61082
Conc: 0.40 ug/ml



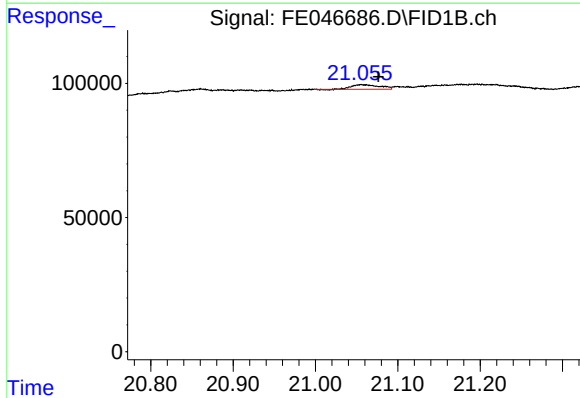
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 28262
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.013 min
Response: 22469
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.021 min
Response: 40523
Conc: 0.32 ug/ml