

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046877.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 18:17
 Operator : YP\AJ
 Sample : P1537-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:47:20 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)	11.793	5822612	35.439 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
12) S 1-chlorooctadecane (S...	13.232	4731556	38.437 ug/ml
Spiked Amount 50.000		Recovery =	76.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.397	517634	3.357 ug/ml
10) T n-Eicosane (C20)	12.784	96184	0.635 ug/ml
13) T n-Docosane (C22)	13.982	40645	0.279 ug/ml
14) T n-Tetracosane (C24)	15.105	406897	2.849 ug/ml
15) T n-Hexacosane (C26)	16.106	45301	0.324 ug/ml
16) T n-Octacosane (C28)	17.100	8798	0.065 ug/ml
17) T n-Tricontane (C30)	17.942	42956	0.308 ug/ml
18) T n-Dotriacontane (C32)	18.771	65313	0.475 ug/ml
19) T n-Tetratriacontane (C34)	19.566	29729	0.221 ug/ml
20) T n-Hexatriacontane (C36)	20.307	91139	0.684 ug/ml
21) T n-Octatriacontane (C38)	21.026	31525	0.229 ug/ml

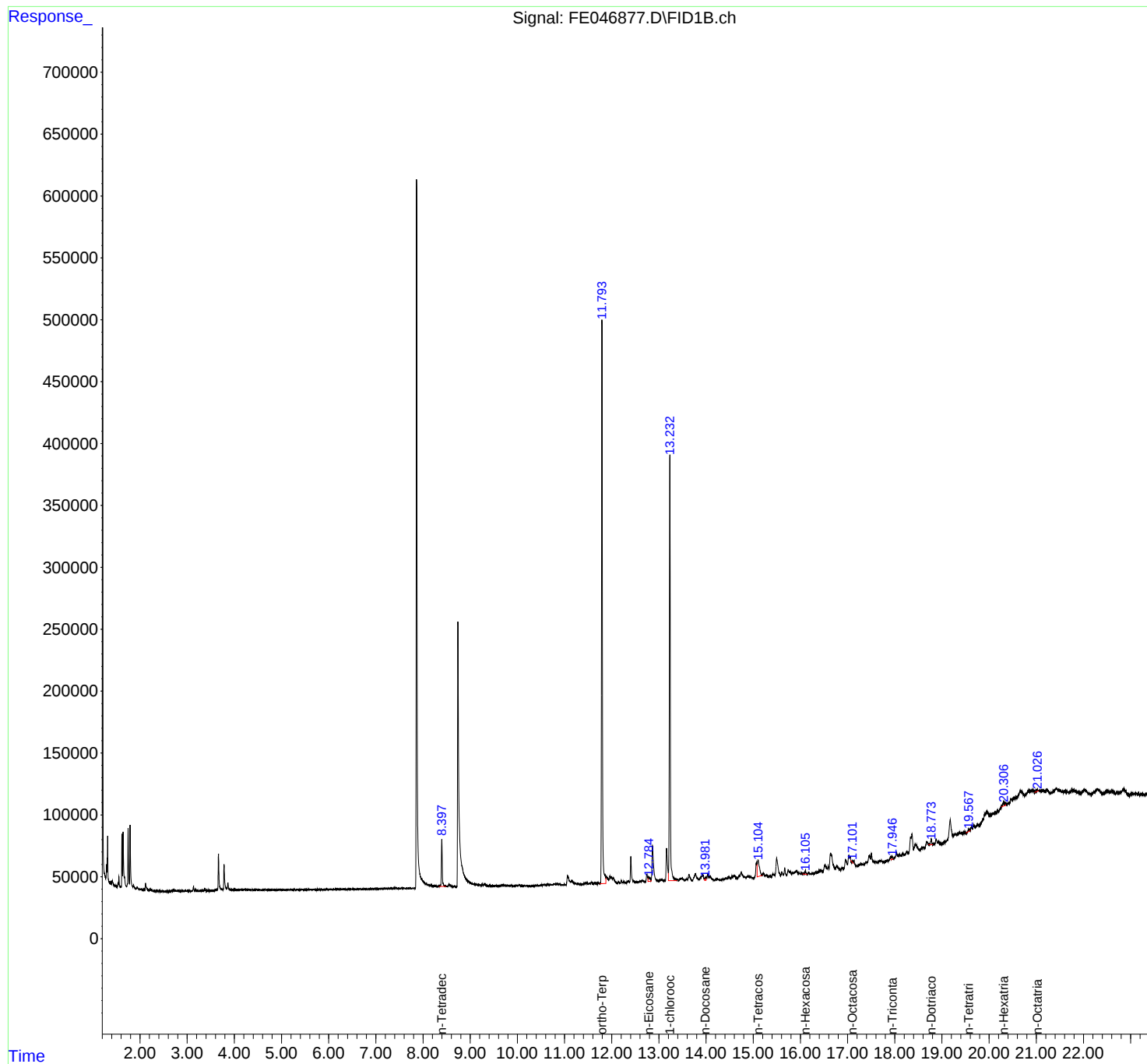
(f)=RT Delta > 1/2 Window

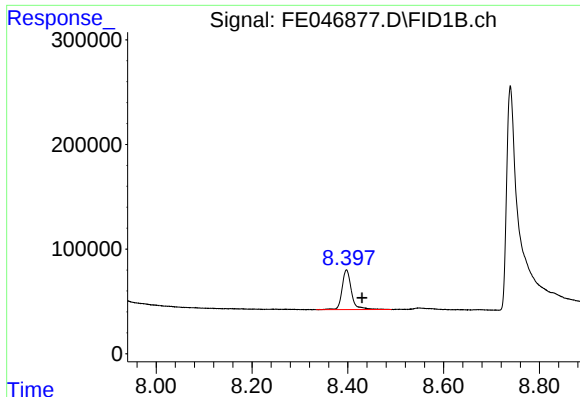
(m)=manual int.

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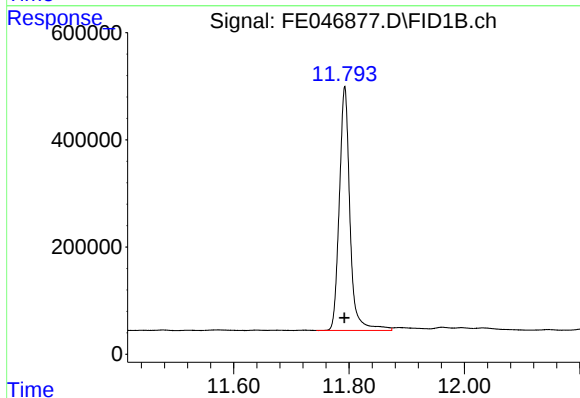
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





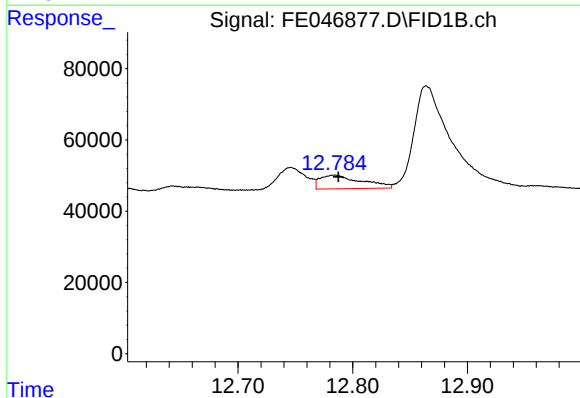
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.032 min
Response: 517634
Conc: 3.36 ug/ml



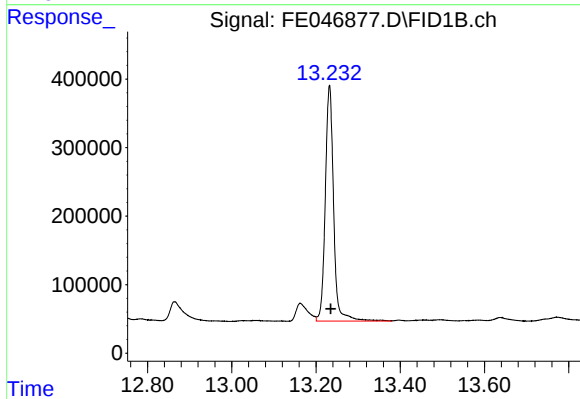
#9 ortho-Terphenyl (SURRE)

R.T.: 11.793 min
Delta R.T.: 0.000 min
Response: 5822612
Conc: 35.44 ug/ml



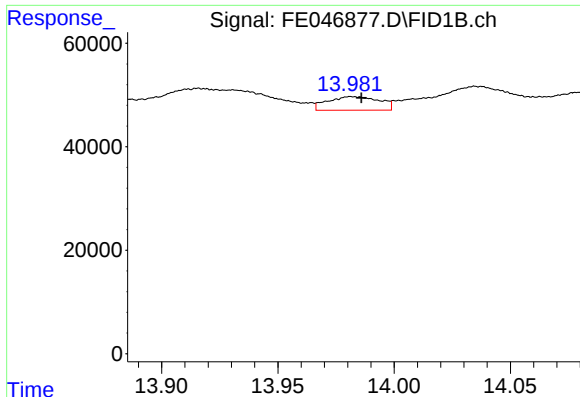
#10 n-Eicosane (C20)

R.T.: 12.784 min
Delta R.T.: -0.004 min
Response: 96184
Conc: 0.64 ug/ml



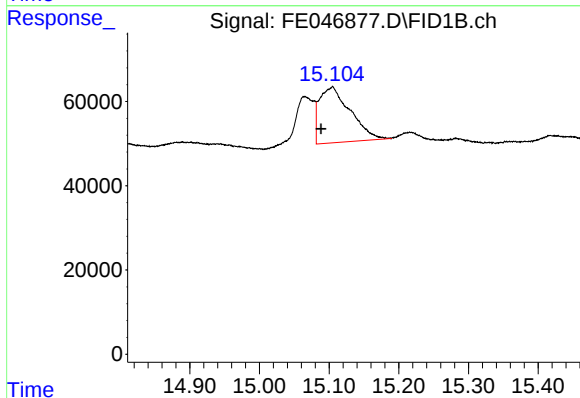
#12 1-chlorooctadecane (SURRE)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 4731556
Conc: 38.44 ug/ml



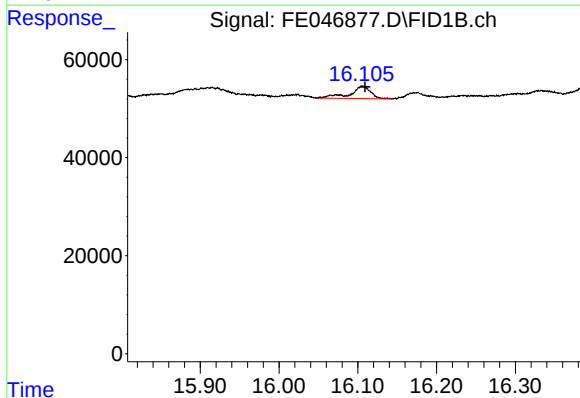
#13 n-Docosane (C22)

R.T.: 13.982 min
Delta R.T.: -0.004 min
Response: 40645
Conc: 0.28 ug/ml



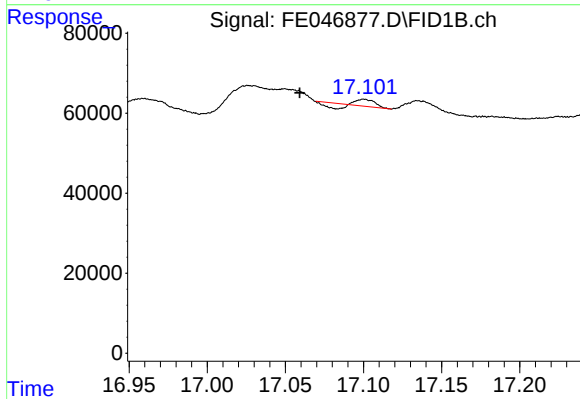
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: 0.016 min
Response: 406897
Conc: 2.85 ug/ml



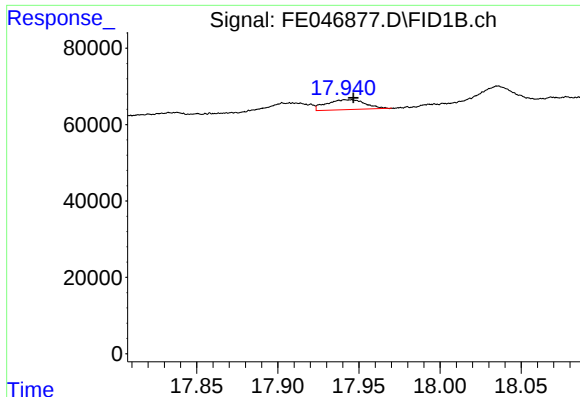
#15 n-Hexacosane (C26)

R.T.: 16.106 min
Delta R.T.: -0.003 min
Response: 45301
Conc: 0.32 ug/ml



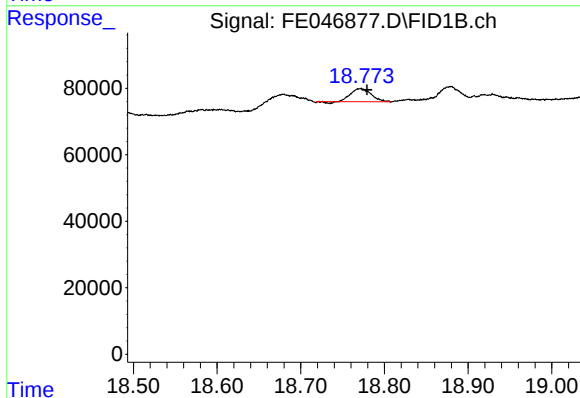
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.041 min
Response: 8798
Conc: 0.06 ug/ml



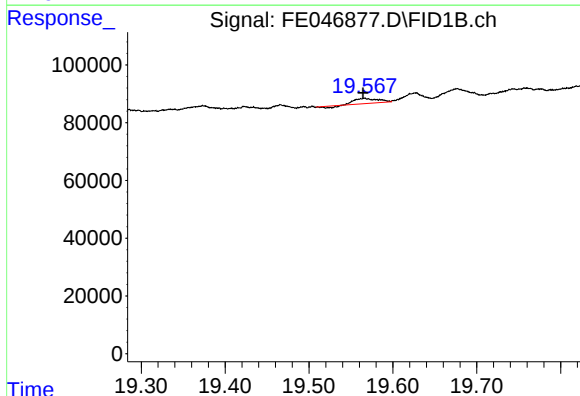
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.004 min
Response: 42956
Conc: 0.31 ug/ml



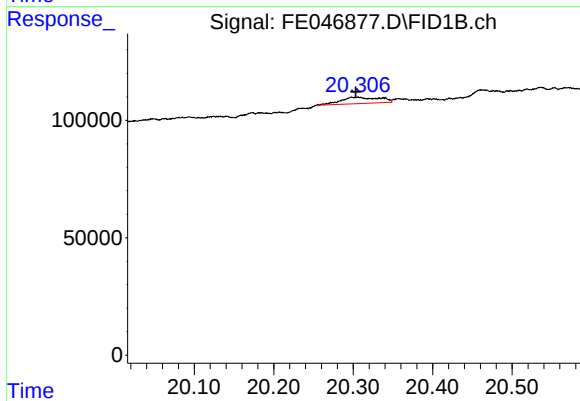
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.008 min
Response: 65313
Conc: 0.47 ug/ml



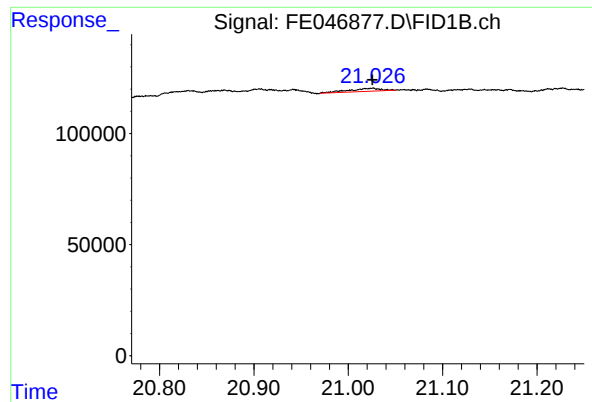
#19 n-Tetratriacontane (C34)

R.T.: 19.566 min
Delta R.T.: 0.002 min
Response: 29729
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.307 min
Delta R.T.: 0.003 min
Response: 91139
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.026 min
Delta R.T.: 0.000 min
Response: 31525
Conc: 0.23 ug/ml