

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048648.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 10:13
 Operator : YP\AJ
 Sample : P2786-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:54:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.940	1084088	7.550 ug/ml
Spiked Amount 50.000		Recovery =	15.10%
12) S 1-chlorooctadecane (S...	13.374	1298776	11.922 ug/ml
Spiked Amount 50.000		Recovery =	23.84%
Target Compounds			
10) T n-Eicosane (C20)	12.994f	42607	0.322 ug/ml
11) T n-Heneicosane (C21)	13.597	140615	1.086 ug/ml
14) T n-Tetracosane (C24)	15.228	88859	0.686 ug/ml
15) T n-Hexacosane (C26)	16.248	35419	0.273 ug/ml
16) T n-Octacosane (C28)	17.200	40452	0.313 ug/ml
17) T n-Tricontane (C30)	18.084	56702	0.423 ug/ml
18) T n-Dotriacontane (C32)	18.915	184921	1.362 ug/ml
19) T n-Tetratriacontane (C34)	19.699	43129	0.315 ug/ml

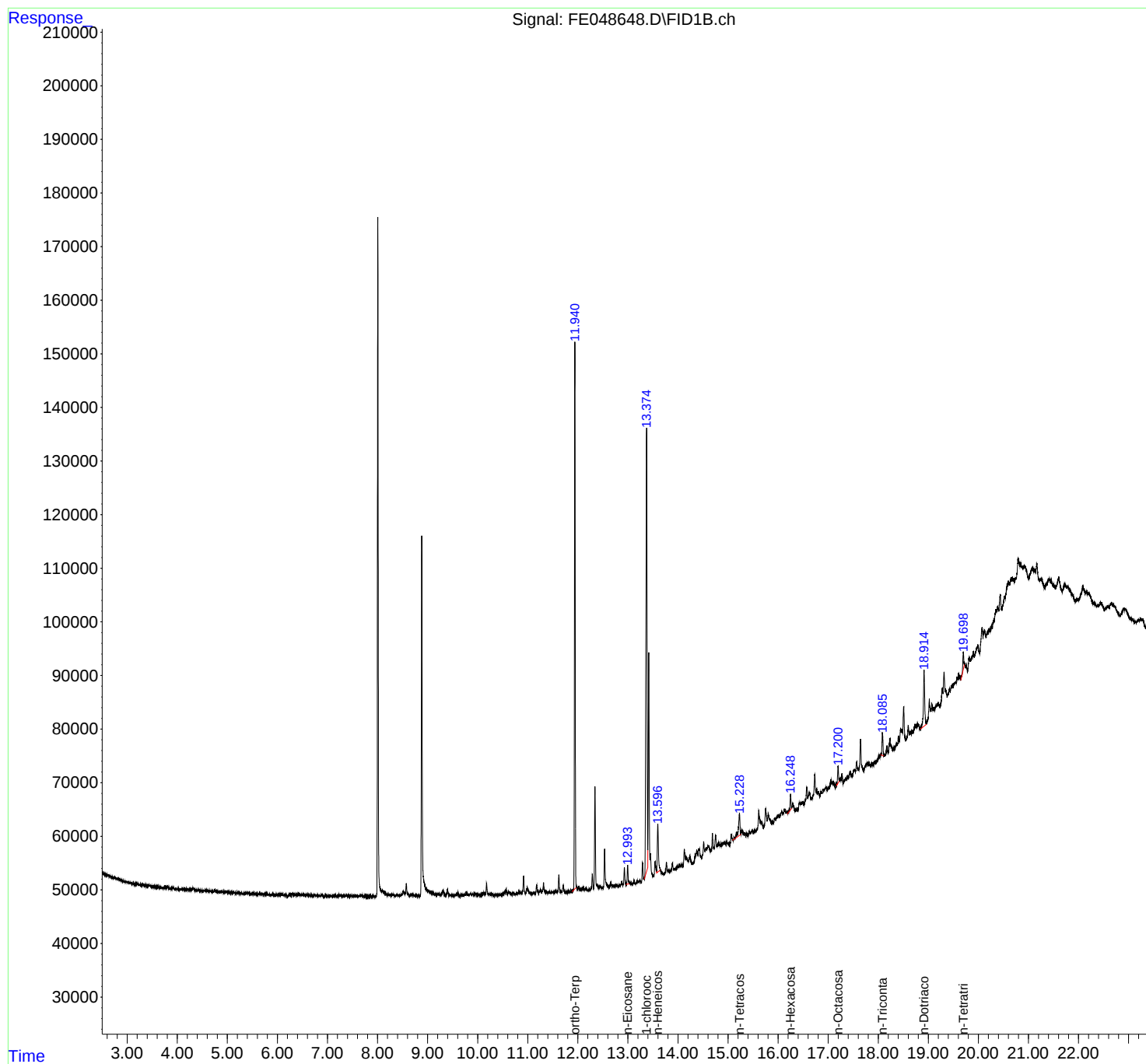
(f)=RT Delta > 1/2 Window

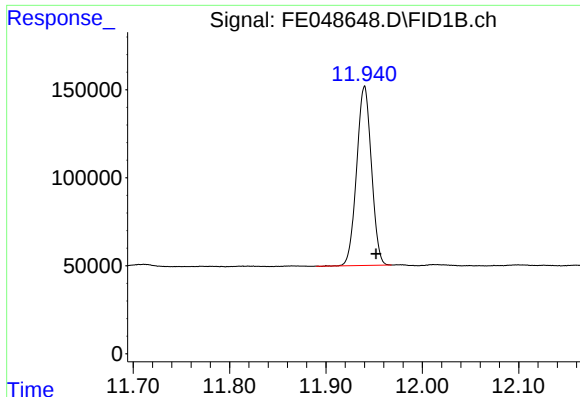
(m)=manual int.

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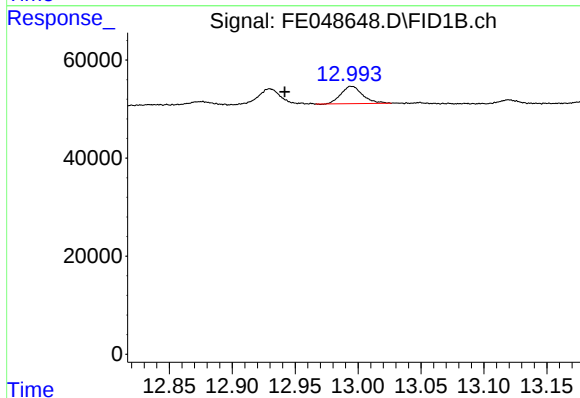
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





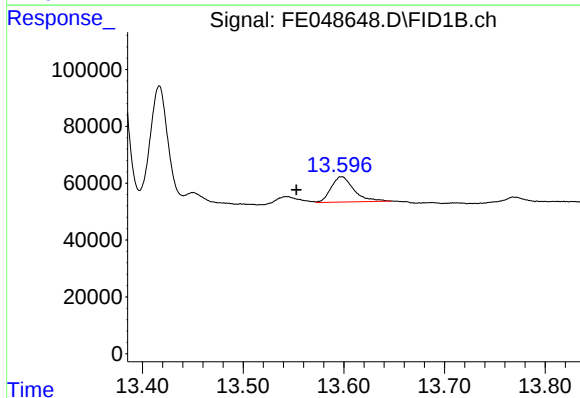
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 1084088
Conc: 7.55 ug/ml



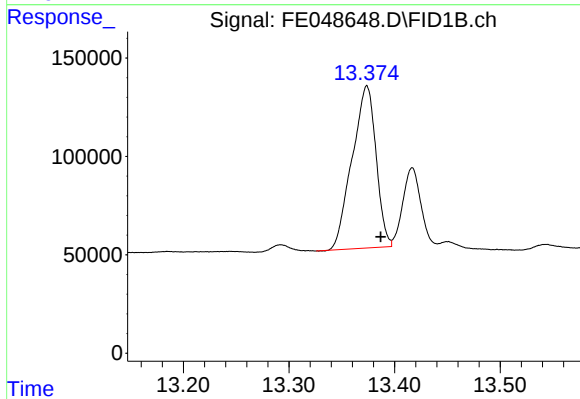
#10 n-Eicosane (C20)

R.T.: 12.994 min
Delta R.T.: 0.052 min
Response: 42607
Conc: 0.32 ug/ml



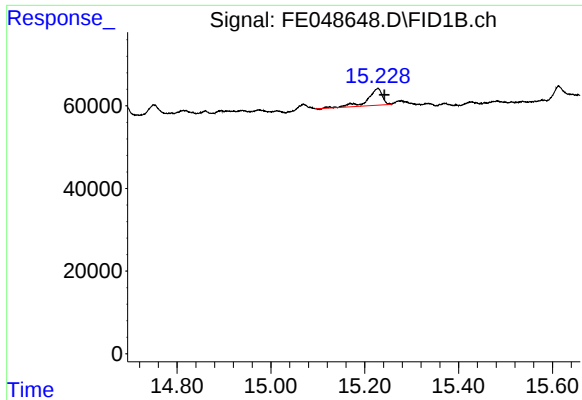
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.044 min
Response: 140615
Conc: 1.09 ug/ml



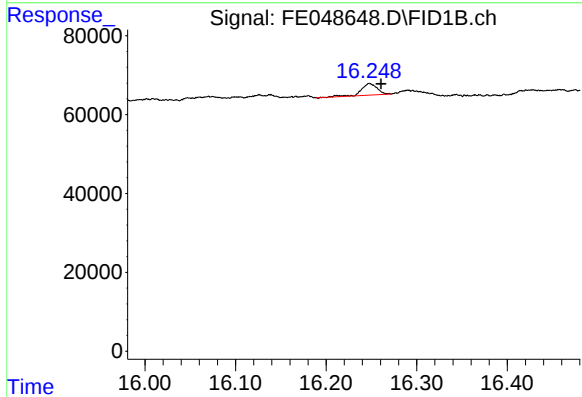
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.013 min
Response: 1298776
Conc: 11.92 ug/ml



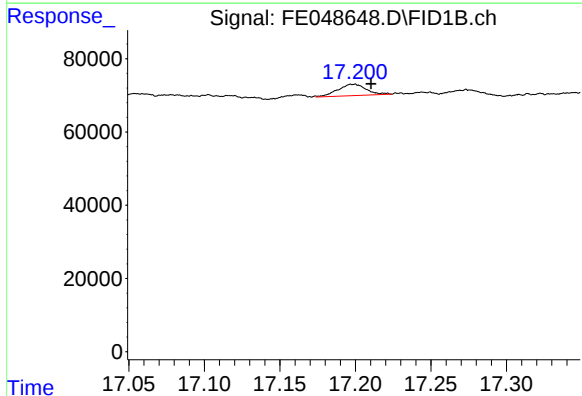
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.013 min
Response: 88859
Conc: 0.69 ug/ml



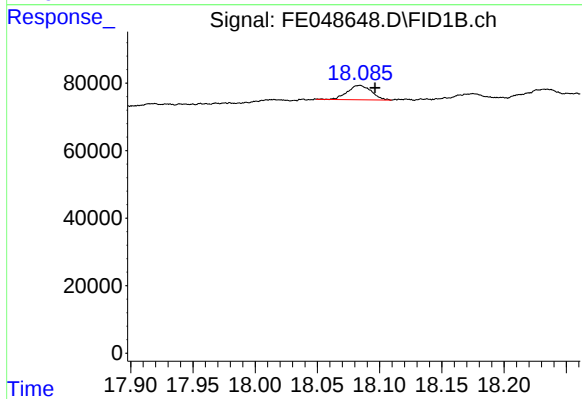
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.013 min
Response: 35419
Conc: 0.27 ug/ml



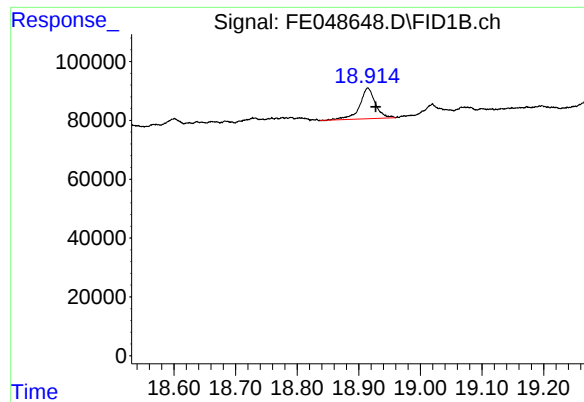
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.011 min
Response: 40452
Conc: 0.31 ug/ml



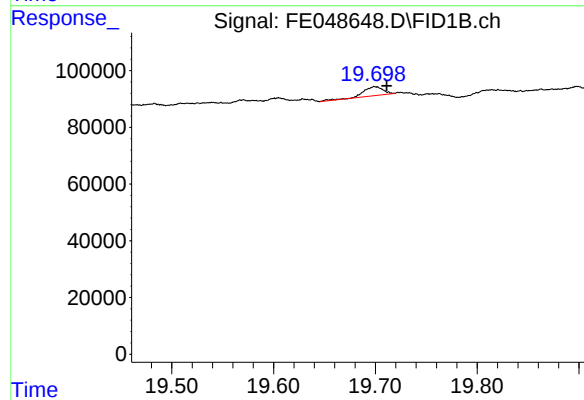
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 56702
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.013 min
Response: 184921
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 43129
Conc: 0.32 ug/ml