

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046943.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 15:31
 Operator : YP\AJ
 Sample : PB159320BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:49:02 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)	11.796	4239796	25.806 ug/ml
Spiked Amount 50.000		Recovery =	51.61%
12) S 1-chlorooctadecane (S...	13.239	3283821	26.676 ug/ml
Spiked Amount 50.000		Recovery =	53.35%
Target Compounds			
8) T n-Octadecane (C18)	11.475	41433	0.260 ug/ml
10) T n-Eicosane (C20)	12.785	136427	0.901 ug/ml
11) T n-Heneicosane (C21)	13.402	145376	0.982 ug/ml
13) T n-Docosane (C22)	13.989	126239	0.868 ug/ml
14) T n-Tetracosane (C24)	15.095	83471	0.584 ug/ml
15) T n-Hexacosane (C26)	16.116	77180	0.552 ug/ml
16) T n-Octacosane (C28)	17.068	54234	0.398 ug/ml
17) T n-Tricontane (C30)	17.958	49476	0.355 ug/ml
18) T n-Dotriacontane (C32)	18.792	80290	0.583 ug/ml
19) T n-Tetratriacontane (C34)	19.576	45051	0.335 ug/ml
20) T n-Hexatriacontane (C36)	20.320	13270	0.100 ug/ml
21) T n-Octatriacontane (C38)	20.963f	8859	0.064 ug/ml

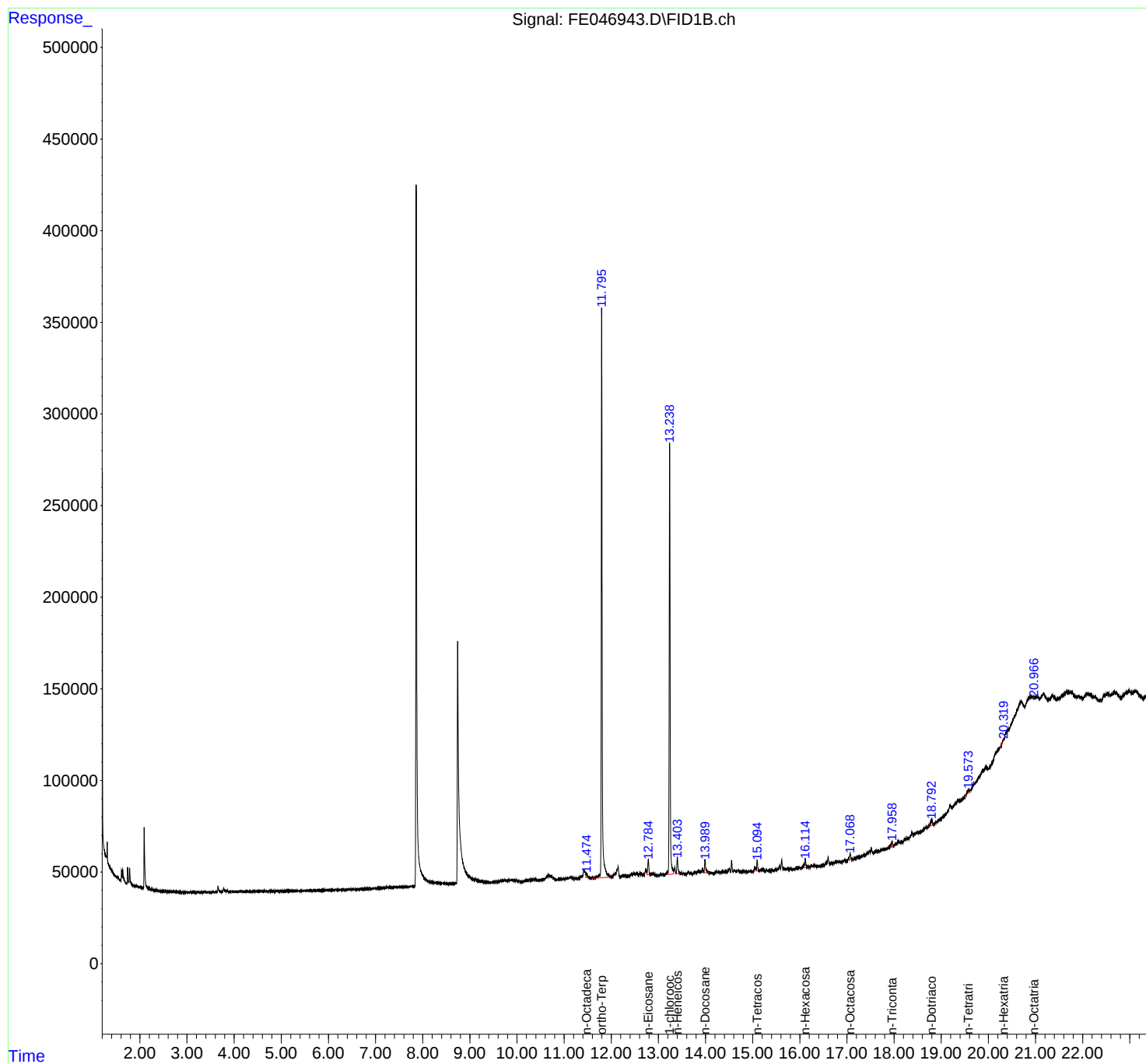
(f)=RT Delta > 1/2 Window

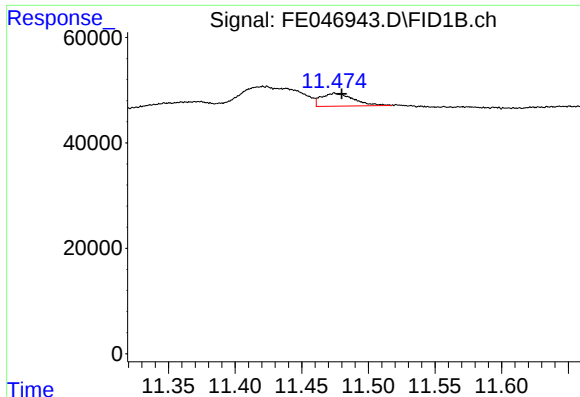
(m)=manual int.

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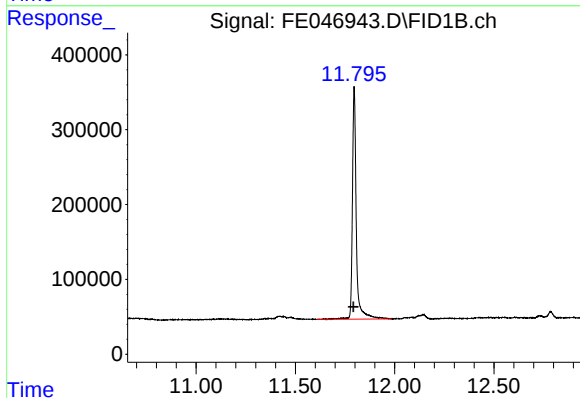
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





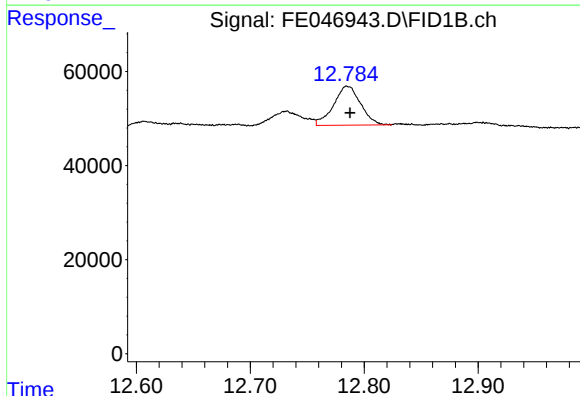
#8 n-Octadecane (C18)

R.T.: 11.475 min
Delta R.T.: -0.005 min
Response: 41433
Conc: 0.26 ug/ml



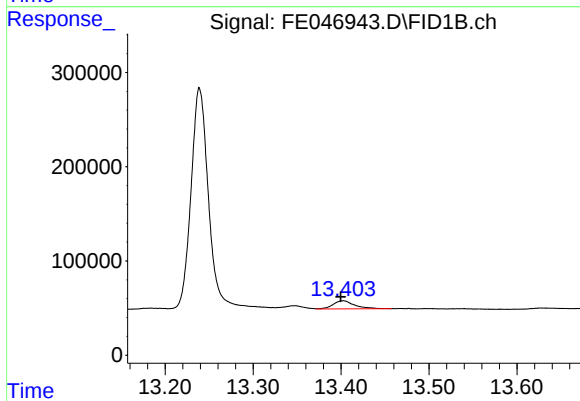
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 4239796
Conc: 25.81 ug/ml



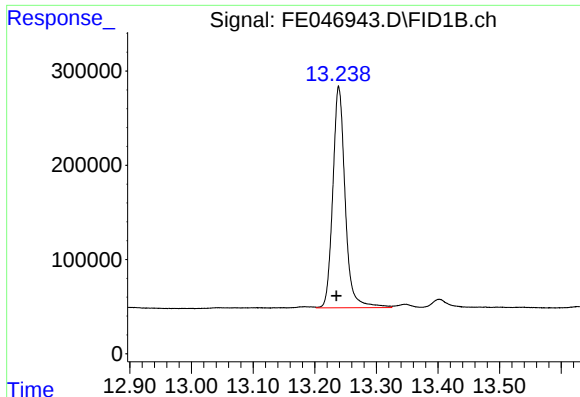
#10 n-Eicosane (C20)

R.T.: 12.785 min
Delta R.T.: -0.003 min
Response: 136427
Conc: 0.90 ug/ml



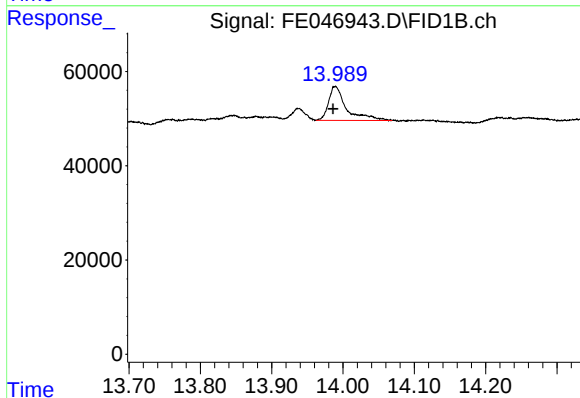
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 145376
Conc: 0.98 ug/ml



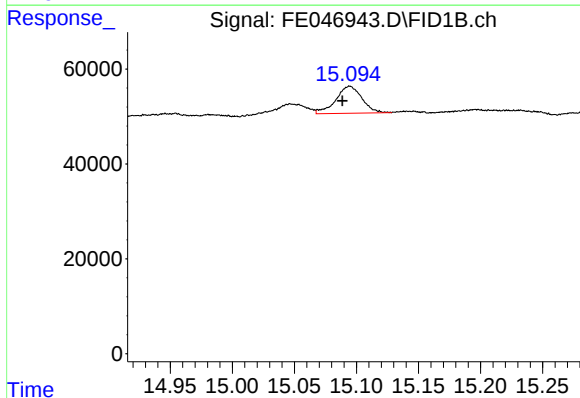
#12 1-chlorooctadecane (SURR)

R.T.: 13.239 min
Delta R.T.: 0.004 min
Response: 3283821
Conc: 26.68 ug/ml



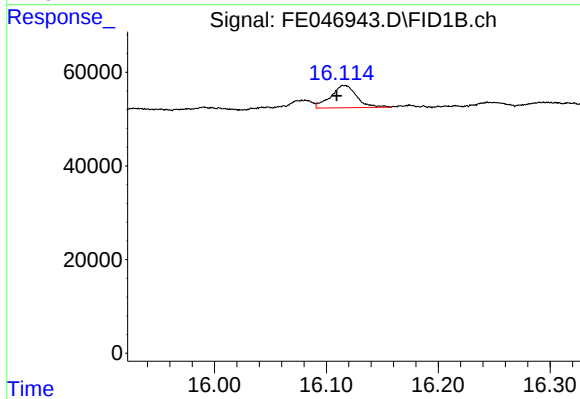
#13 n-Docosane (C22)

R.T.: 13.989 min
Delta R.T.: 0.003 min
Response: 126239
Conc: 0.87 ug/ml



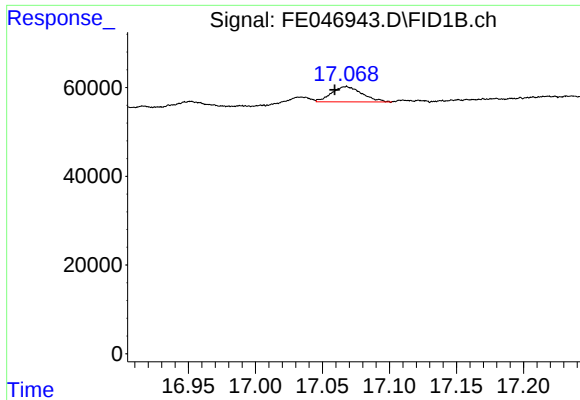
#14 n-Tetracosane (C24)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 83471
Conc: 0.58 ug/ml



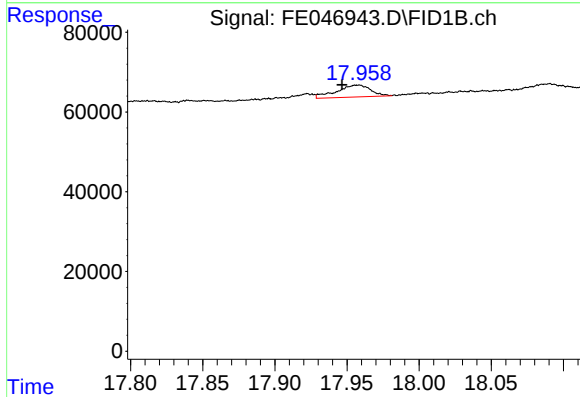
#15 n-Hexacosane (C26)

R.T.: 16.116 min
Delta R.T.: 0.007 min
Response: 77180
Conc: 0.55 ug/ml



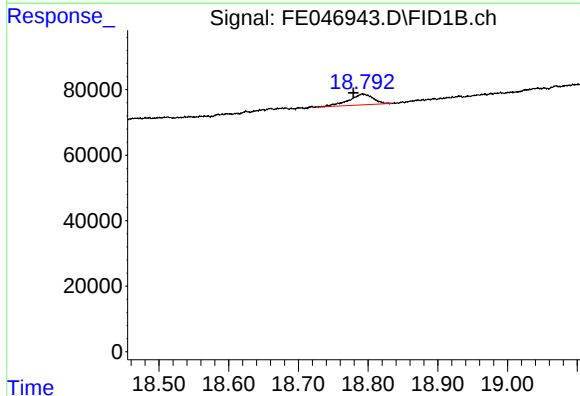
#16 n-Octacosane (C28)

R.T.: 17.068 min
Delta R.T.: 0.008 min
Response: 54234
Conc: 0.40 ug/ml



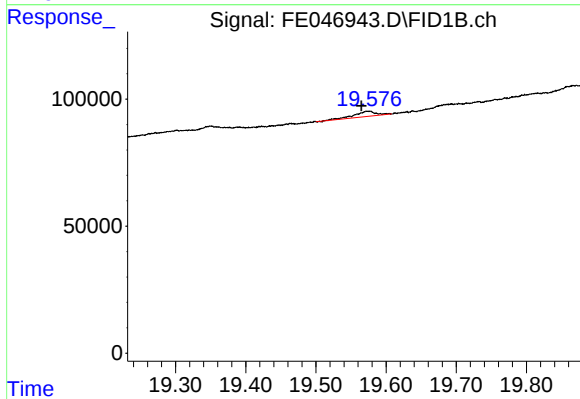
#17 n-Tricontane (C30)

R.T.: 17.958 min
Delta R.T.: 0.011 min
Response: 49476
Conc: 0.35 ug/ml



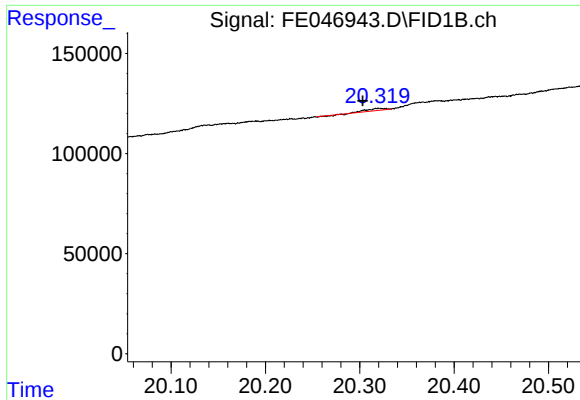
#18 n-Dotriacontane (C32)

R.T.: 18.792 min
Delta R.T.: 0.013 min
Response: 80290
Conc: 0.58 ug/ml



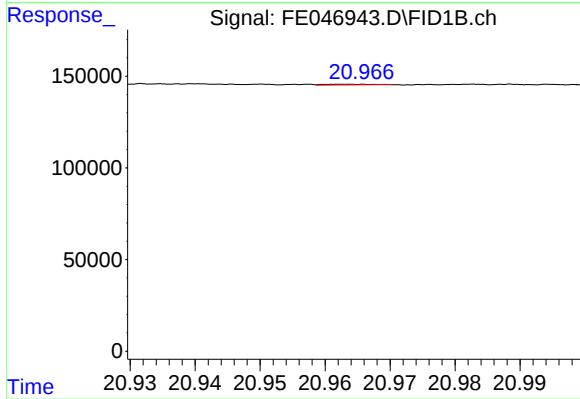
#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: 0.012 min
Response: 45051
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.320 min
Delta R.T.: 0.017 min
Response: 13270
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: -0.062 min
Response: 8859
Conc: 0.06 ug/ml