

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046959.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 08:14
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:22:00 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				
Target Compounds				
8) T	n-Octadecane (C18)	11.441	30613	0.192 ug/ml
10) T	n-Eicosane (C20)	12.790	94268	0.623 ug/ml
11) T	n-Heneicosane (C21)	13.404	96070	0.649 ug/ml
13) T	n-Docosane (C22)	13.990	75555	0.519 ug/ml
14) T	n-Tetracosane (C24)	15.093	52328	0.366 ug/ml
15) T	n-Hexacosane (C26)	16.115	54366	0.389 ug/ml
16) T	n-Octacosane (C28)	17.065	33841	0.248 ug/ml
17) T	n-Tricontane (C30)	17.952	58220	0.417 ug/ml
18) T	n-Dotriacontane (C32)	18.783	92572	0.673 ug/ml
19) T	n-Tetratriacontane (C34)	19.567	27479	0.205 ug/ml
20) T	n-Hexatriacontane (C36)	20.362f	31338	0.235 ug/ml

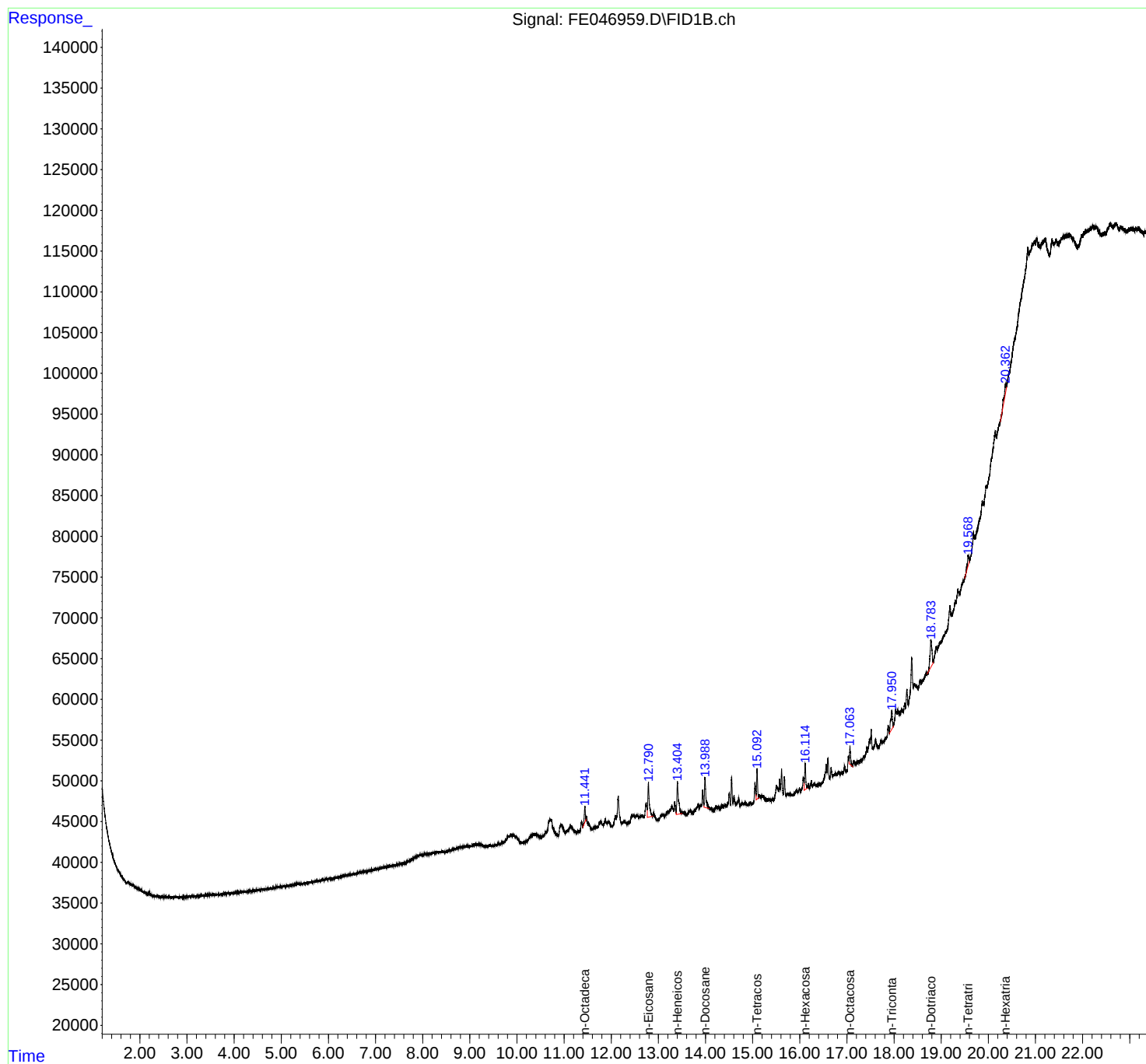
(f)=RT Delta > 1/2 Window

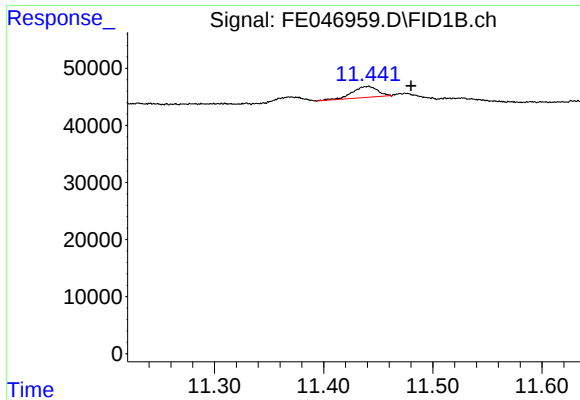
(m)=manual int.

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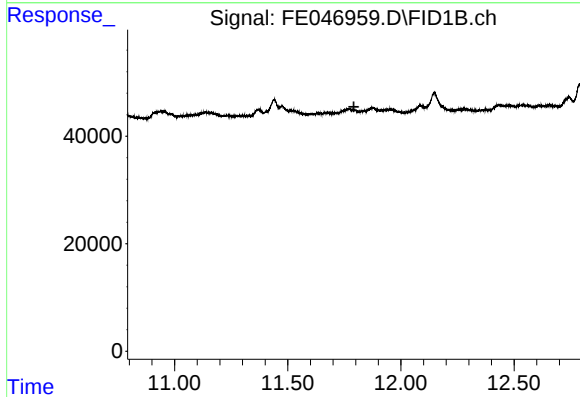
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





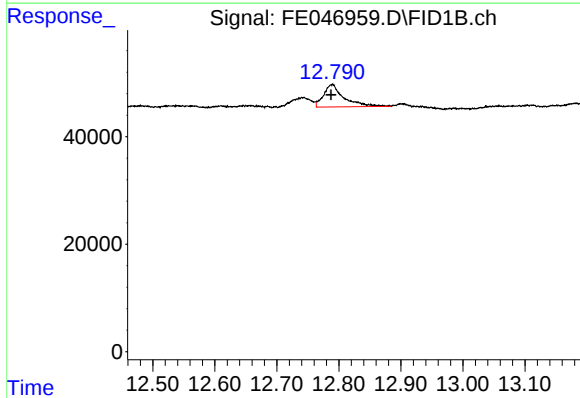
#8 n-Octadecane (C18)

R.T.: 11.441 min
Delta R.T.: -0.039 min
Response: 30613
Conc: 0.19 ug/ml



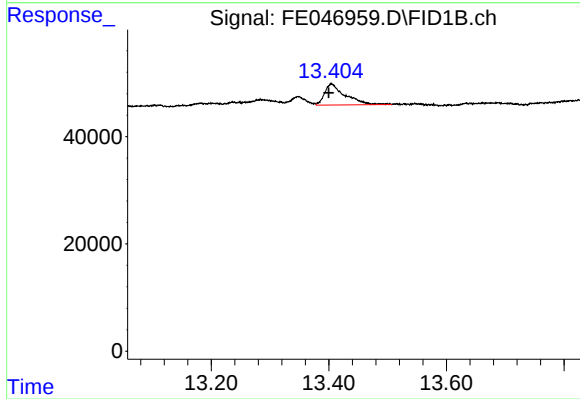
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.792 min
Response: 0
Conc: N.D.



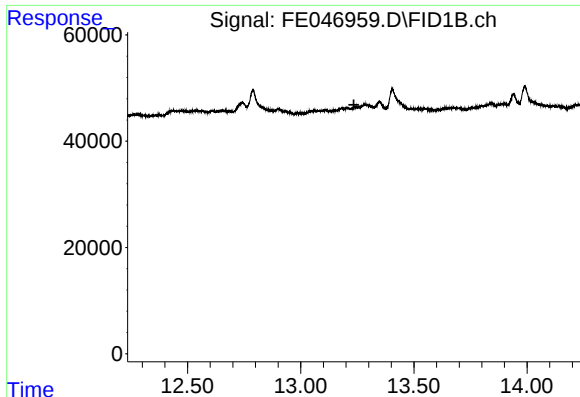
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.002 min
Response: 94268
Conc: 0.62 ug/ml



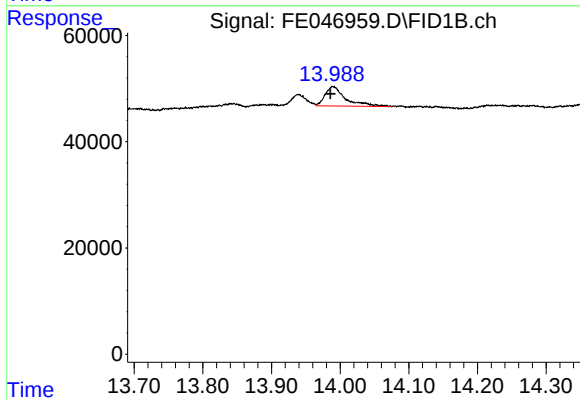
#11 n-Heneicosane (C21)

R.T.: 13.404 min
Delta R.T.: 0.005 min
Response: 96070
Conc: 0.65 ug/ml



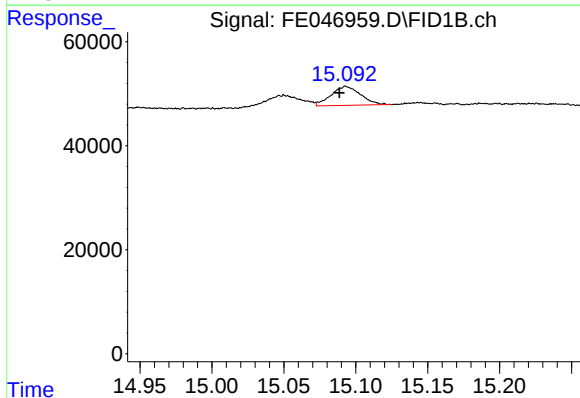
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.235 min
Response: 0
Conc: N.D.



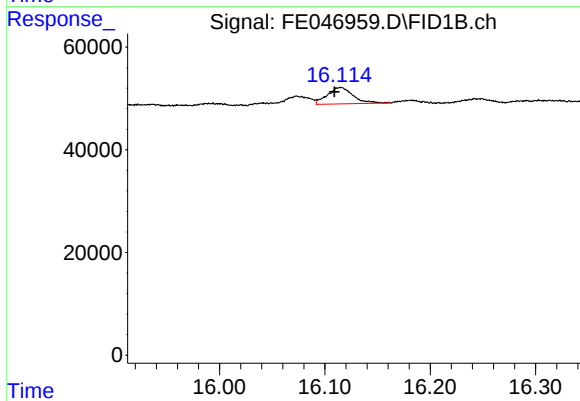
#13 n-Docosane (C22)

R.T.: 13.990 min
Delta R.T.: 0.004 min
Response: 75555
Conc: 0.52 ug/ml



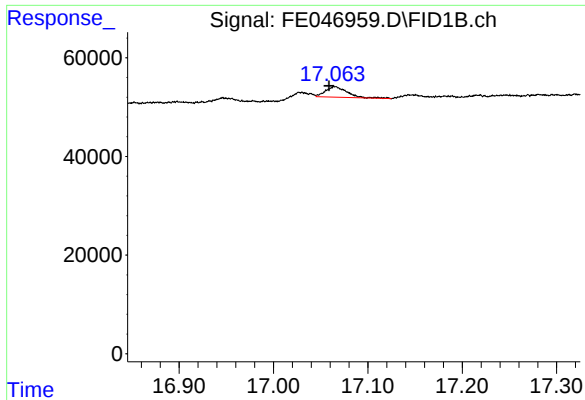
#14 n-Tetracosane (C24)

R.T.: 15.093 min
Delta R.T.: 0.004 min
Response: 52328
Conc: 0.37 ug/ml



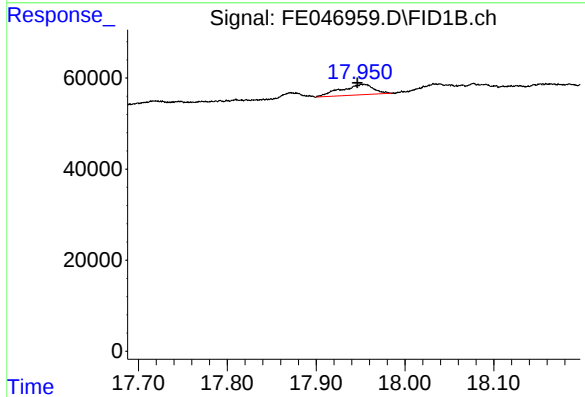
#15 n-Hexacosane (C26)

R.T.: 16.115 min
Delta R.T.: 0.006 min
Response: 54366
Conc: 0.39 ug/ml



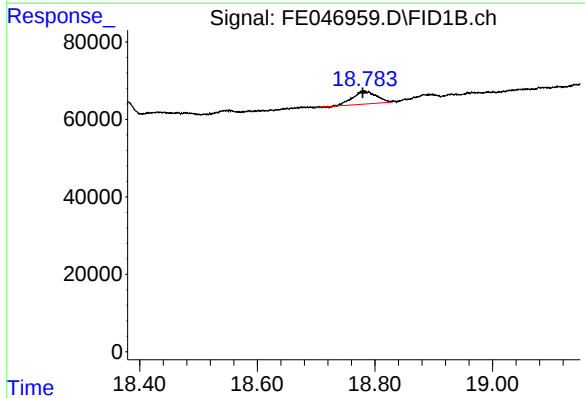
#16 n-Octacosane (C28)

R.T.: 17.065 min
Delta R.T.: 0.006 min
Response: 33841
Conc: 0.25 ug/ml



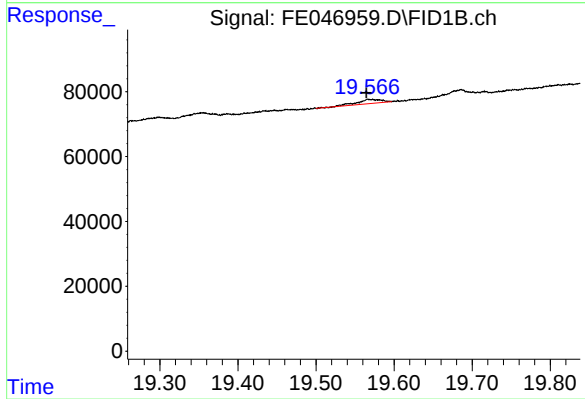
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 58220
Conc: 0.42 ug/ml



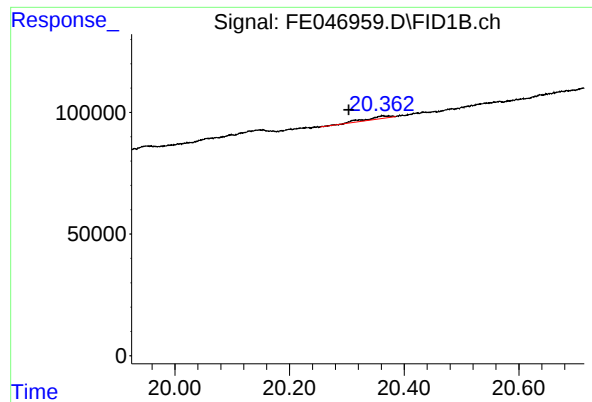
#18 n-Dotriacontane (C32)

R.T.: 18.783 min
Delta R.T.: 0.003 min
Response: 92572
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.567 min
Delta R.T.: 0.003 min
Response: 27479
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: 0.059 min
Response: 31338
Conc: 0.24 ug/ml