

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048649.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 10:43
 Operator : YP\AJ
 Sample : P2794-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:54:35 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	901734	6.280 ug/ml
Spiked Amount 50.000		Recovery =	12.56%
12) S 1-chlorooctadecane (S...	13.364	8100518	74.356 ug/ml
Spiked Amount 50.000		Recovery =	148.71%
Target Compounds			
4) T n-Dodecane (C12)	6.743	49073	0.332 ug/ml
5) T A~2-methylnaphthalene...	7.385	51157	0.369 ug/ml
6) T n-Tetradecane (C14)	8.570	126473	0.892 ug/ml
7) T n-Hexadecane (C16)	10.177	214418	1.521 ug/ml
8) T n-Octadecane (C18)	11.619	181448	1.306 ug/ml
10) T n-Eicosane (C20)	12.929	154873	1.170 ug/ml
11) T n-Heneicosane (C21)	13.542	113835	0.879 ug/ml
13) T n-Docosane (C22)	14.127	67645	0.525 ug/ml
14) T n-Tetracosane (C24)	15.226	78838	0.609 ug/ml
17) T n-Tricontane (C30)	18.084	115390	0.861 ug/ml
18) T n-Dotriacontane (C32)	18.916	98823	0.728 ug/ml
19) T n-Tetratriacontane (C34)	19.700	34165	0.250 ug/ml
20) T n-Hexatriacontane (C36)	20.386f	12273	0.090 ug/ml

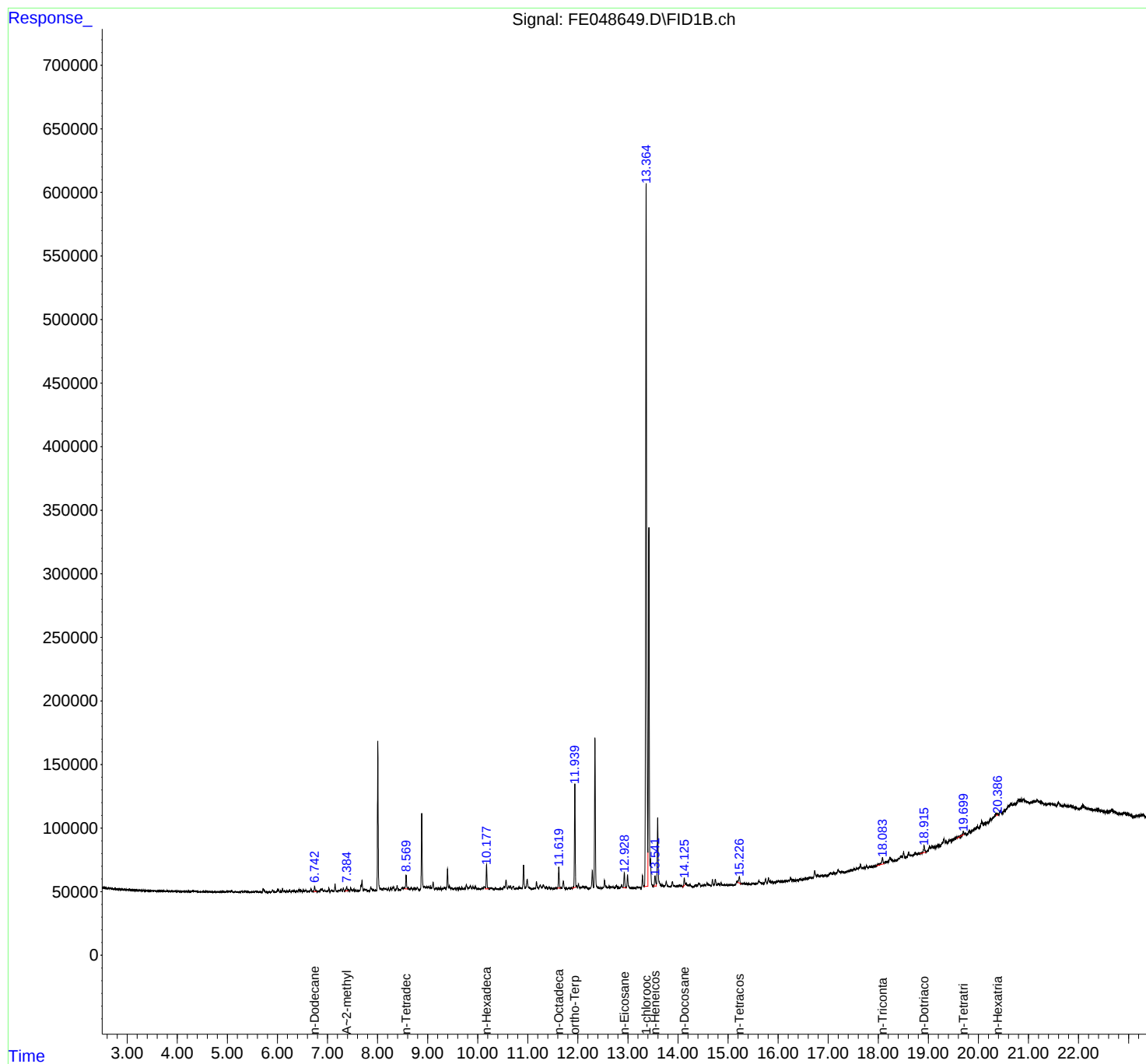
(f)=RT Delta > 1/2 Window

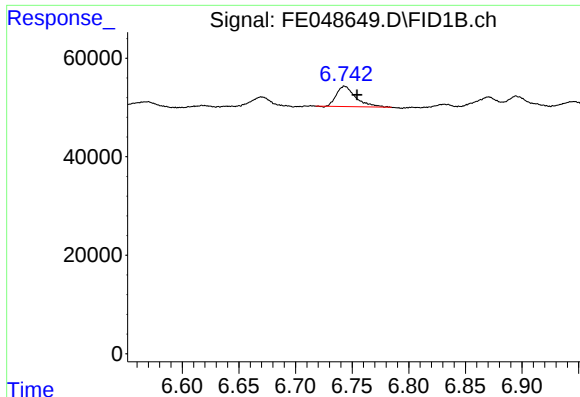
(m)=manual int.

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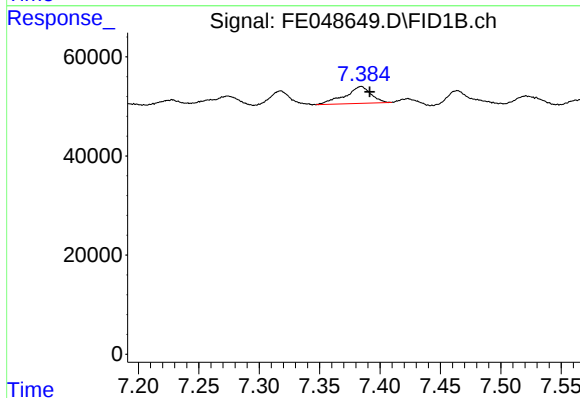
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





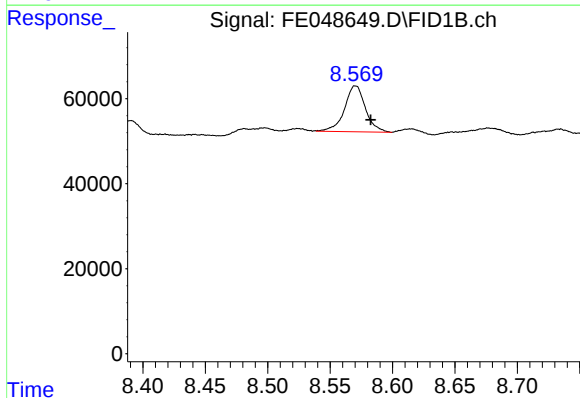
#4 n-Dodecane (C12)

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 49073
Conc: 0.33 ug/ml



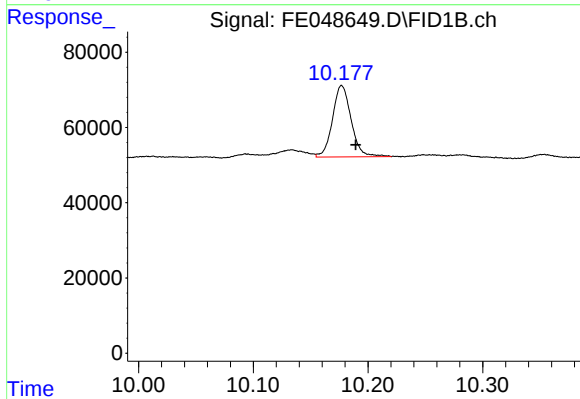
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.007 min
Response: 51157
Conc: 0.37 ug/ml



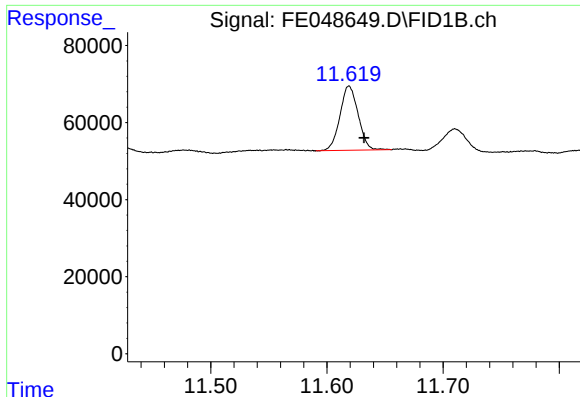
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 126473
Conc: 0.89 ug/ml



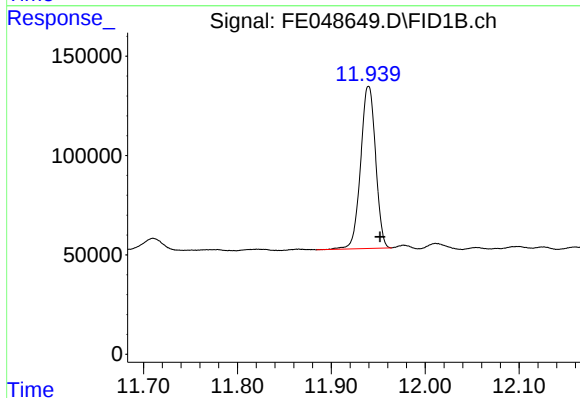
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.012 min
Response: 214418
Conc: 1.52 ug/ml



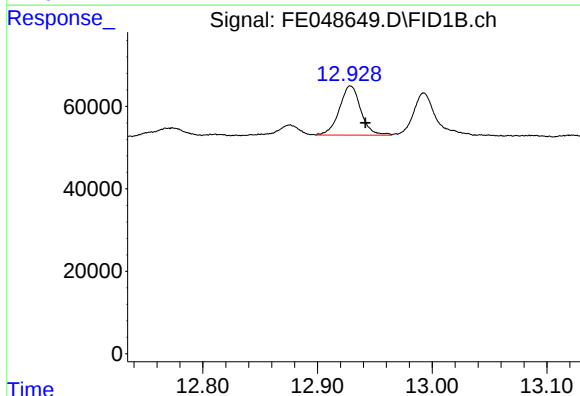
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 181448
Conc: 1.31 ug/ml



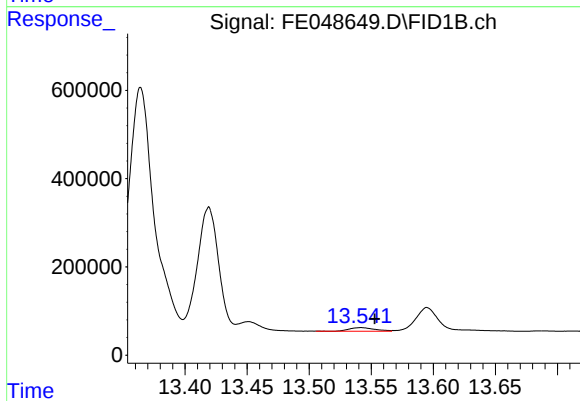
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 901734
Conc: 6.28 ug/ml



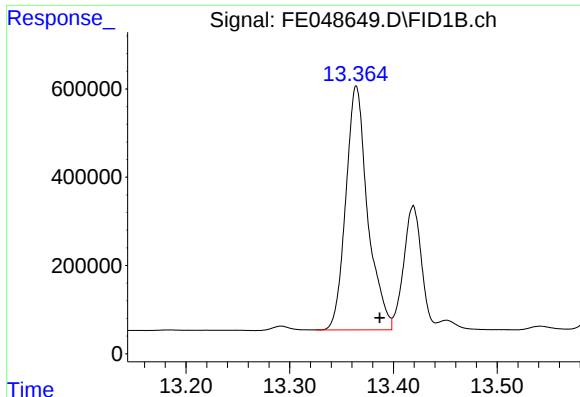
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.013 min
Response: 154873
Conc: 1.17 ug/ml



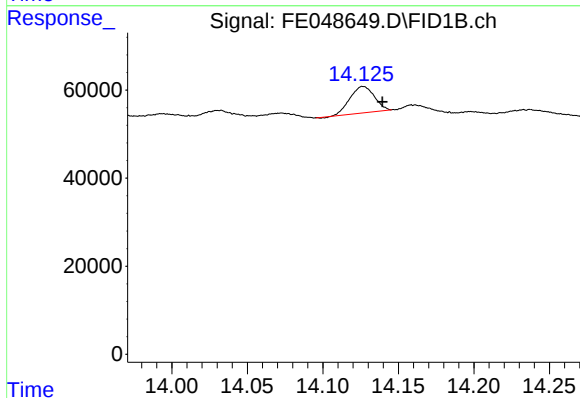
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: -0.011 min
Response: 113835
Conc: 0.88 ug/ml



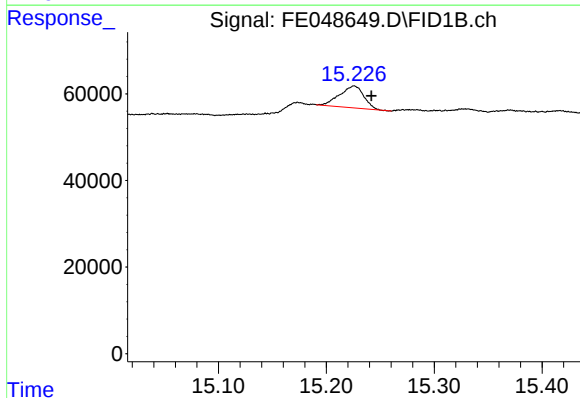
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.023 min
Response: 8100518
Conc: 74.36 ug/ml



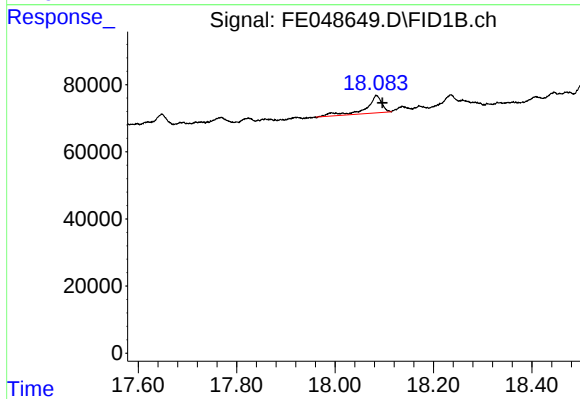
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.013 min
Response: 67645
Conc: 0.52 ug/ml



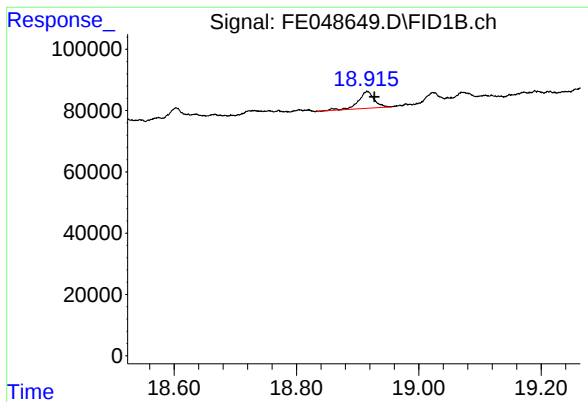
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.016 min
Response: 78838
Conc: 0.61 ug/ml



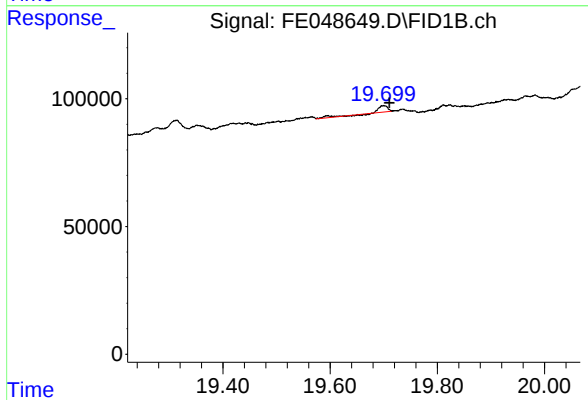
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 115390
Conc: 0.86 ug/ml



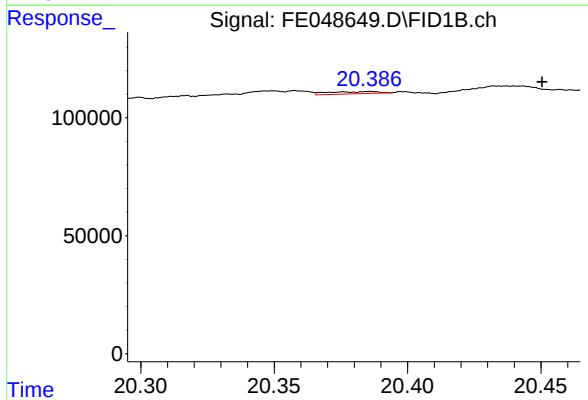
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 98823
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 34165
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.064 min
Response: 12273
Conc: 0.09 ug/ml