

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047114.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 13:11
 Operator : YP\AJ
 Sample : PB159467BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:35:12 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)	11.783	6443707	39.220 ug/ml
Spiked Amount 50.000		Recovery =	78.44%
12) S 1-chlorooctadecane (S...	13.226	5168856	41.989 ug/ml
Spiked Amount 50.000		Recovery =	83.98%
Target Compounds			
8) T n-Octadecane (C18)	11.465	44205	0.277 ug/ml
10) T n-Eicosane (C20)	12.779	42302	0.279 ug/ml
11) T n-Heneicosane (C21)	13.391	63954	0.432 ug/ml
13) T n-Docosane (C22)	13.977	30455	0.209 ug/ml
14) T n-Tetracosane (C24)	15.079	33405	0.234 ug/ml
15) T n-Hexacosane (C26)	16.102	34053	0.244 ug/ml
18) T n-Dotriacontane (C32)	18.776	40070	0.291 ug/ml

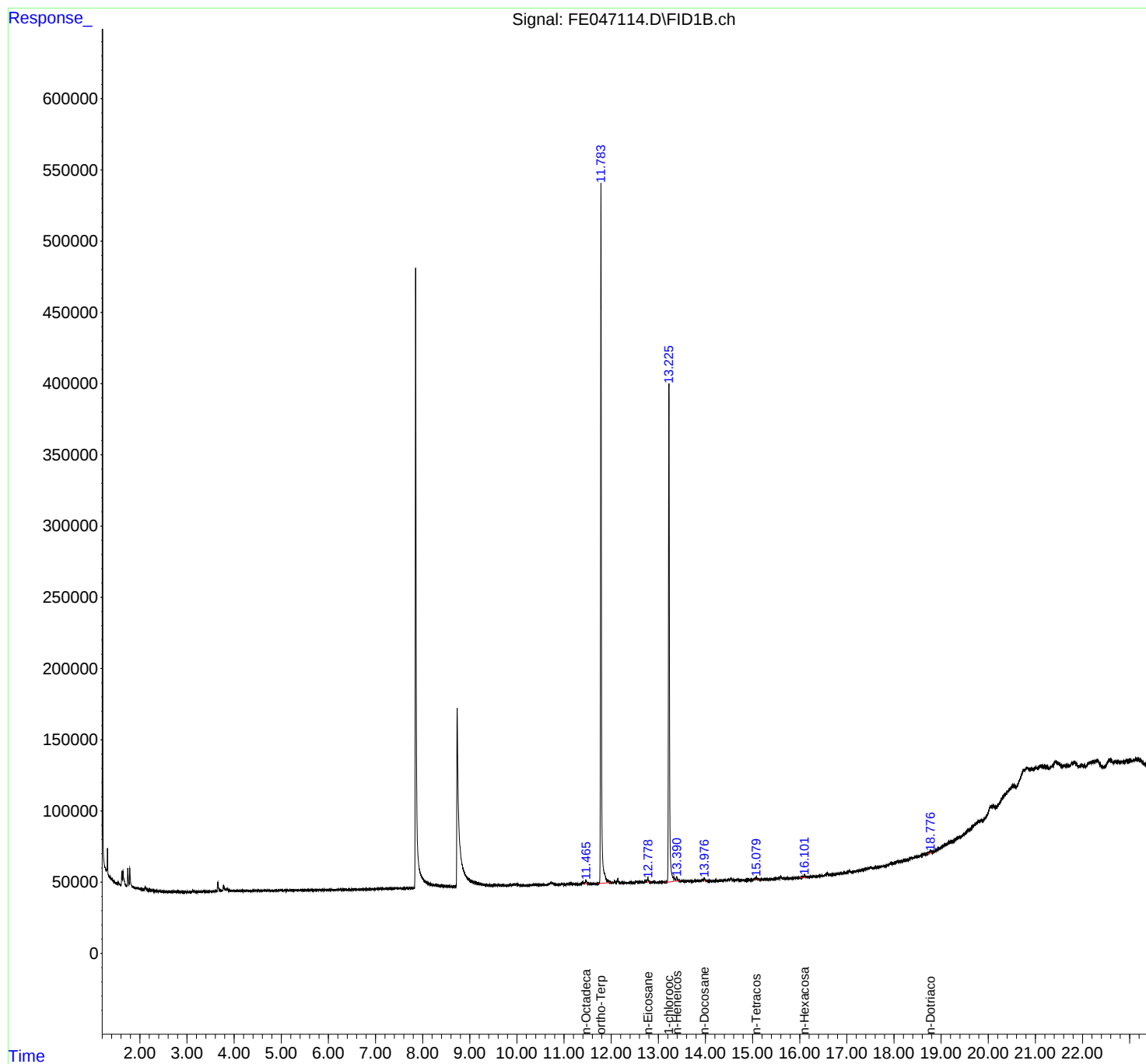
(f)=RT Delta > 1/2 Window

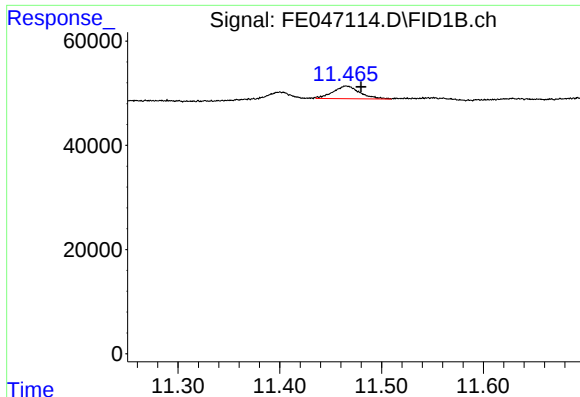
(m)=manual int.

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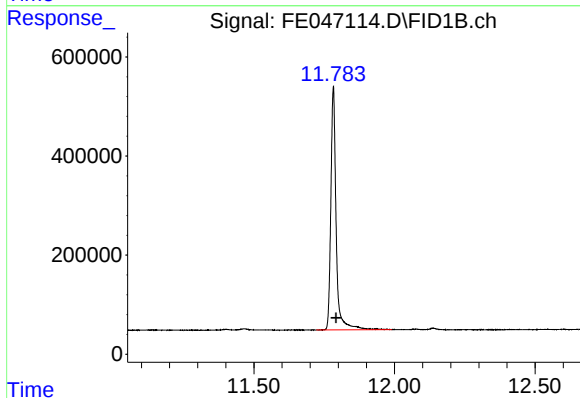
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





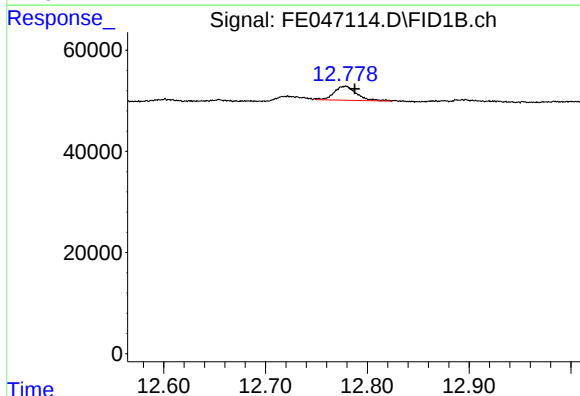
#8 n-Octadecane (C18)

R.T.: 11.465 min
Delta R.T.: -0.015 min
Response: 44205
Conc: 0.28 ug/ml



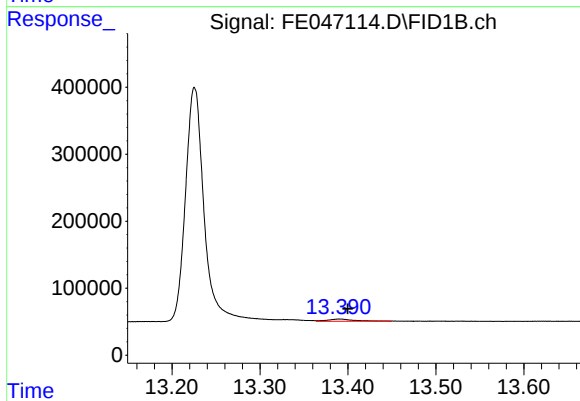
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 6443707
Conc: 39.22 ug/ml



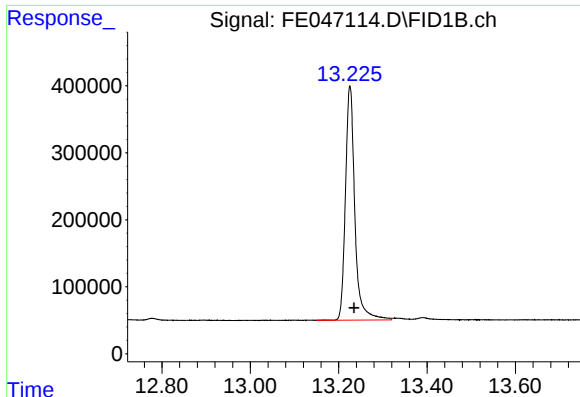
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.009 min
Response: 42302
Conc: 0.28 ug/ml



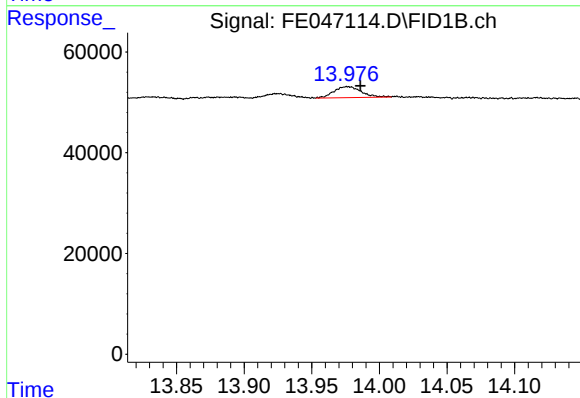
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 63954
Conc: 0.43 ug/ml



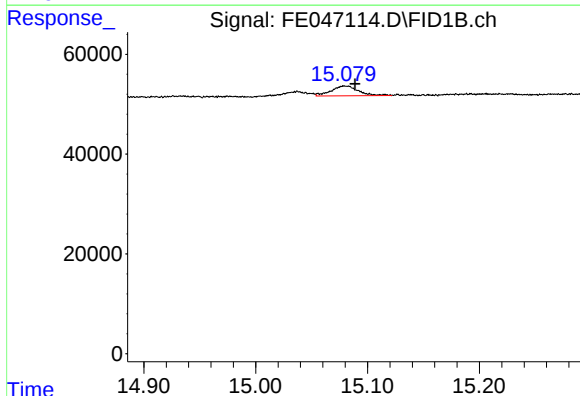
#12 1-chlorooctadecane (SURR)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 5168856
Conc: 41.99 ug/ml



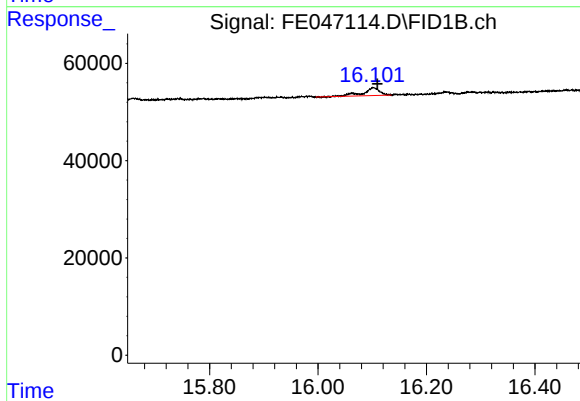
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: -0.009 min
Response: 30455
Conc: 0.21 ug/ml



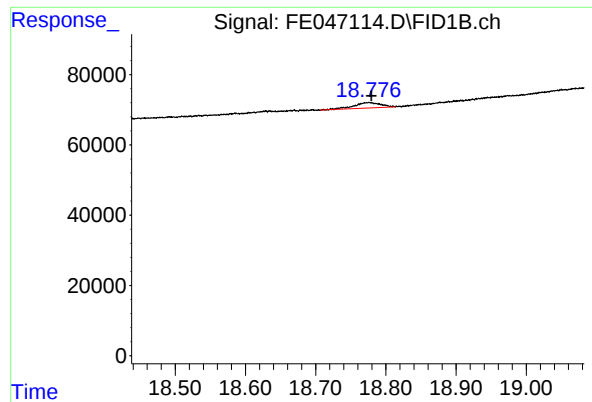
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.009 min
Response: 33405
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 34053
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.776 min
Delta R.T.: -0.003 min
Response: 40070
Conc: 0.29 ug/ml