

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047649.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 15:18
 Operator : YP\AJ
 Sample : P2126-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:19:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.982	4132041	23.823 ug/ml
Spiked Amount 50.000		Recovery =	47.65%
12) S 1-chlorooctadecane (S...	13.415	3603314	26.791 ug/ml
Spiked Amount 50.000		Recovery =	53.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.323	49432	0.292 ug/ml
10) T n-Eicosane (C20)	12.920	56060	0.346 ug/ml
11) T n-Heneicosane (C21)	13.601	81693	0.515 ug/ml
13) T n-Docosane (C22)	14.202	181244	1.129 ug/ml
14) T n-Tetracosane (C24)	15.254	568828	3.446 ug/ml
15) T n-Hexacosane (C26)	16.289	71679	0.434 ug/ml
16) T n-Octacosane (C28)	17.250	207256	1.251 ug/ml
17) T n-Tricontane (C30)	18.130	143522	0.845 ug/ml
18) T n-Dotriacontane (C32)	18.961	46233	0.277 ug/ml
20) T n-Hexatriacontane (C36)	20.483	40579	0.254 ug/ml

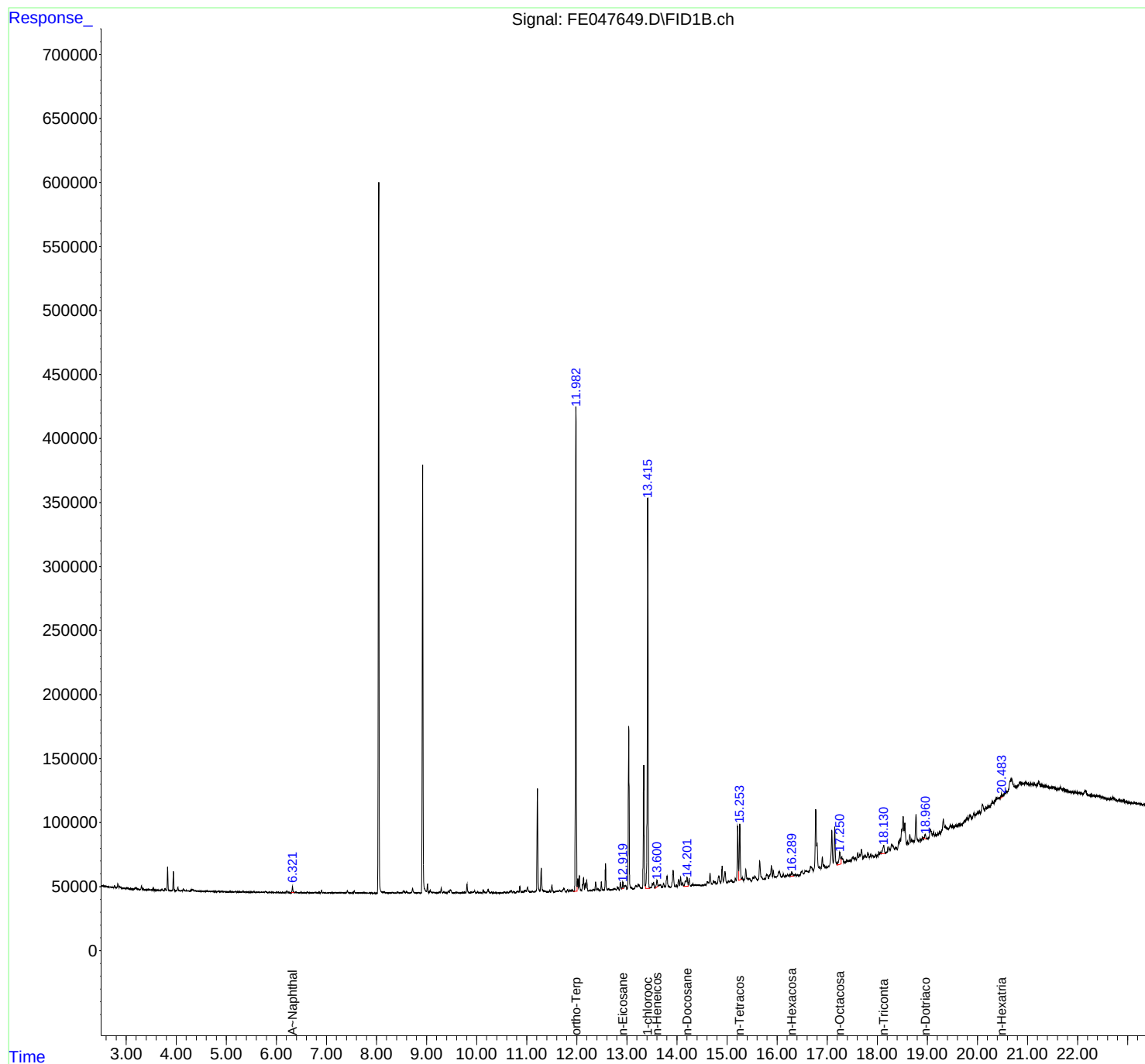
(f)=RT Delta > 1/2 Window

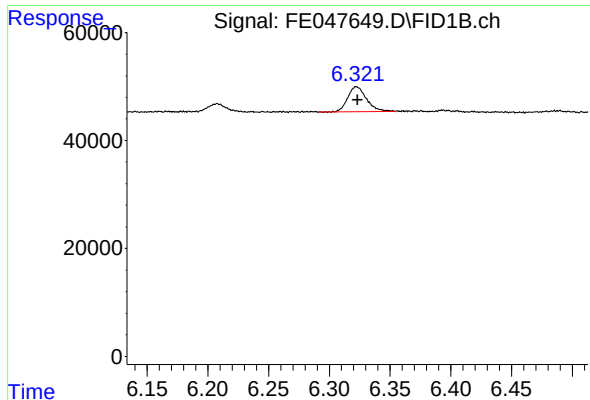
(m)=manual int.

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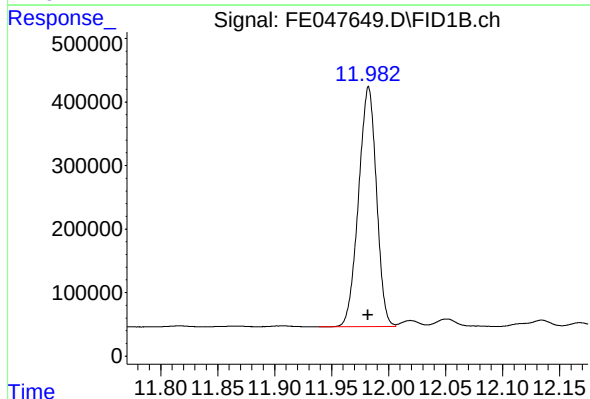
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





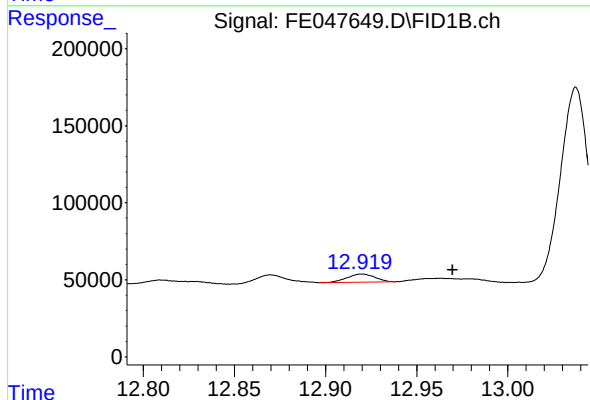
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 49432
Conc: 0.29 ug/ml



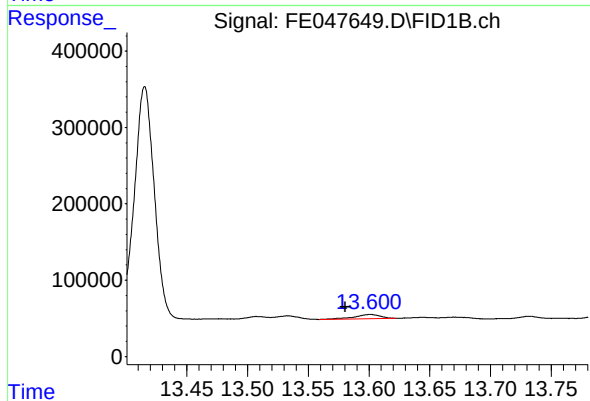
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 4132041
Conc: 23.82 ug/ml



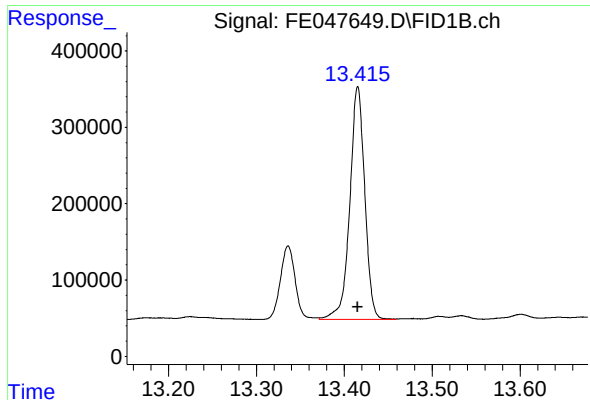
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.049 min
Response: 56060
Conc: 0.35 ug/ml



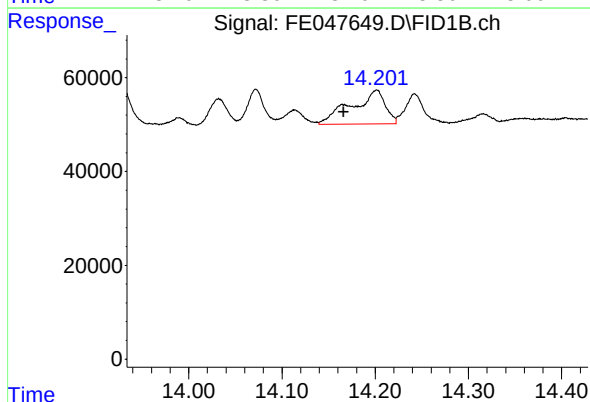
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.020 min
Response: 81693
Conc: 0.51 ug/ml



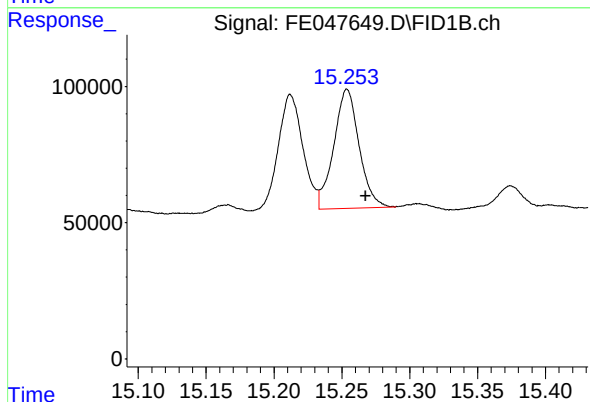
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 3603314
Conc: 26.79 ug/ml



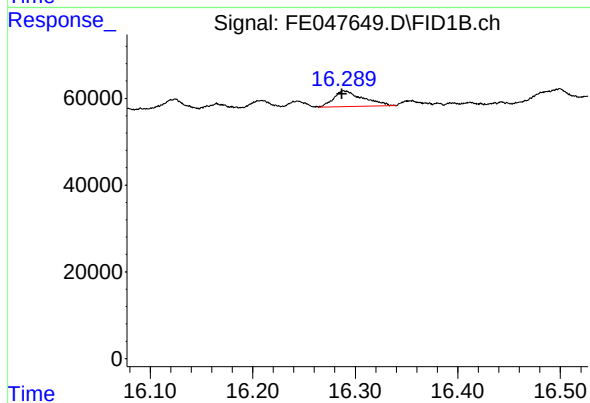
#13 n-Docosane (C22)

R.T.: 14.202 min
Delta R.T.: 0.035 min
Response: 181244
Conc: 1.13 ug/ml



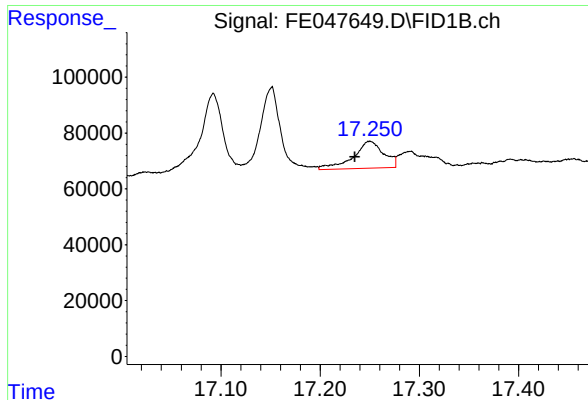
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.014 min
Response: 568828
Conc: 3.45 ug/ml



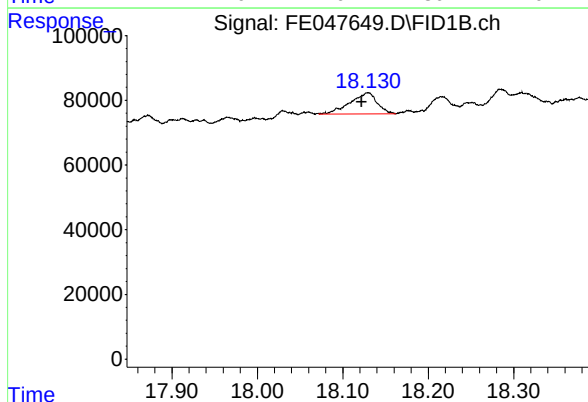
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 71679
Conc: 0.43 ug/ml



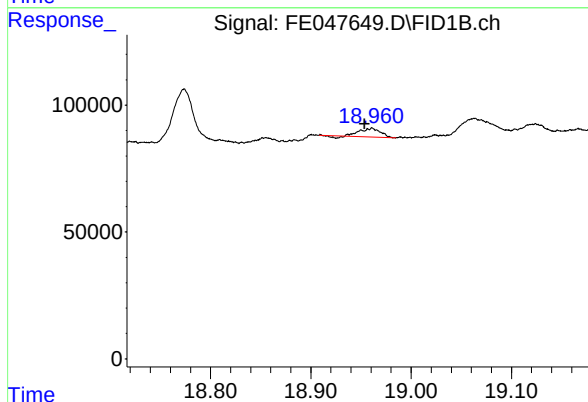
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.015 min
Response: 207256
Conc: 1.25 ug/ml



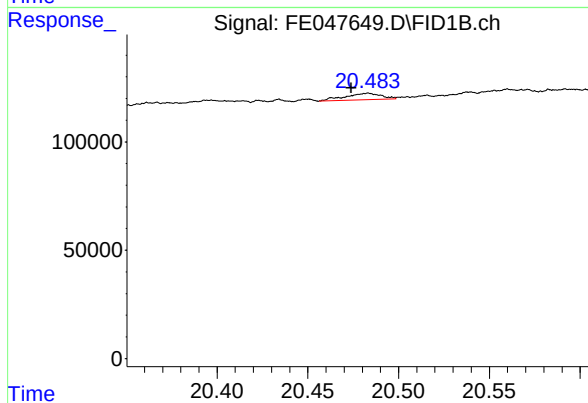
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.007 min
Response: 143522
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 46233
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.009 min
Response: 40579
Conc: 0.25 ug/ml