

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047551.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 14:02
 Operator : YP\AJ
 Sample : PB160145BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:17:11 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)	11.983	5163110	29.768 ug/ml
Spiked Amount 50.000		Recovery =	59.54%
12) S 1-chlorooctadecane (S...	13.418	4166330	30.977 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
Target Compounds			
8) T n-Octadecane (C18)	11.647	70579	0.421 ug/ml
10) T n-Eicosane (C20)	12.967	67136	0.414 ug/ml
11) T n-Heneicosane (C21)	13.581	73401	0.463 ug/ml
13) T n-Docosane (C22)	14.167	65510	0.408 ug/ml
16) T n-Octacosane (C28)	17.241	26113	0.158 ug/ml
17) T n-Tricontane (C30)	18.130	2070	0.012 ug/ml

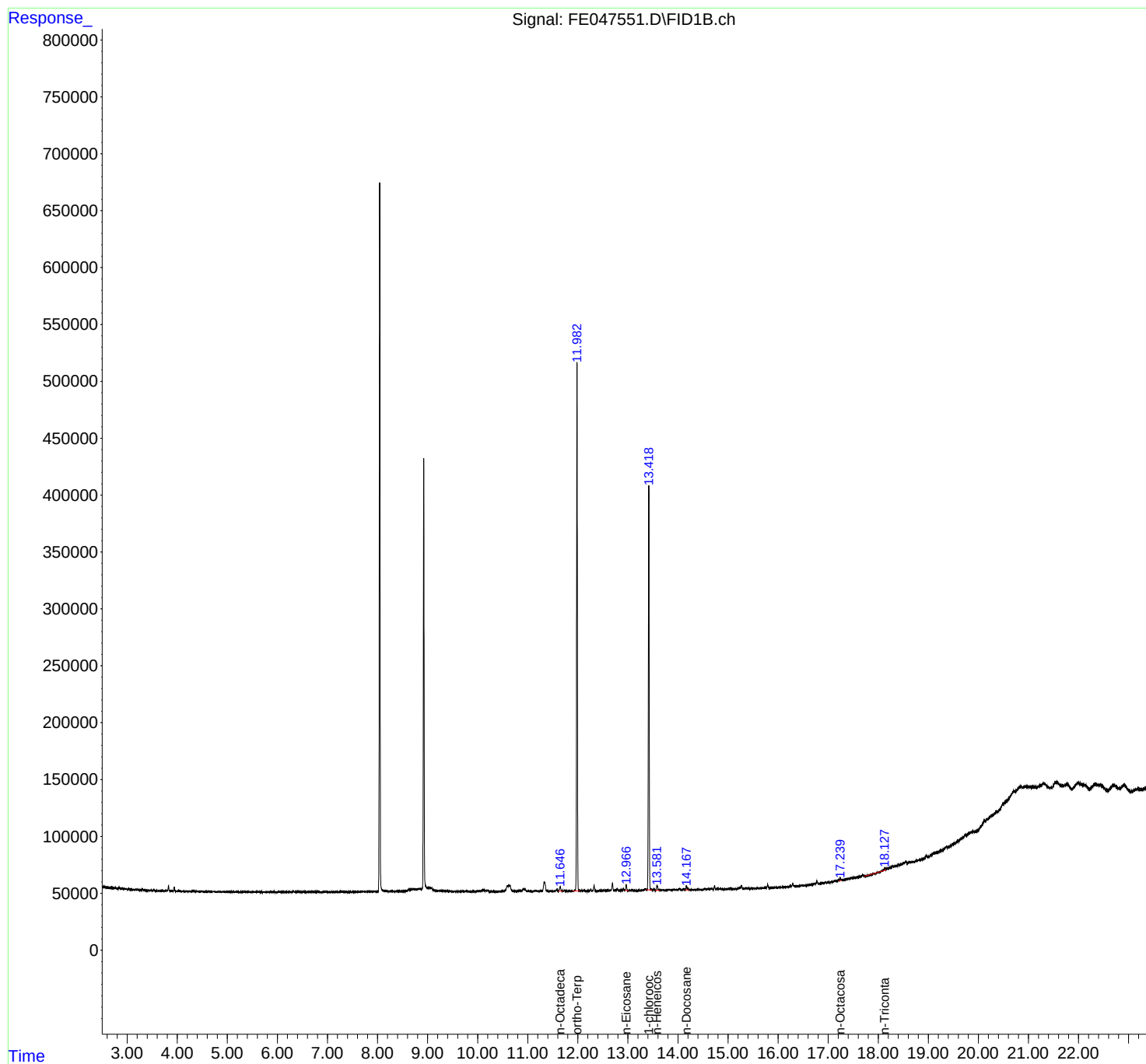
(f)=RT Delta > 1/2 Window

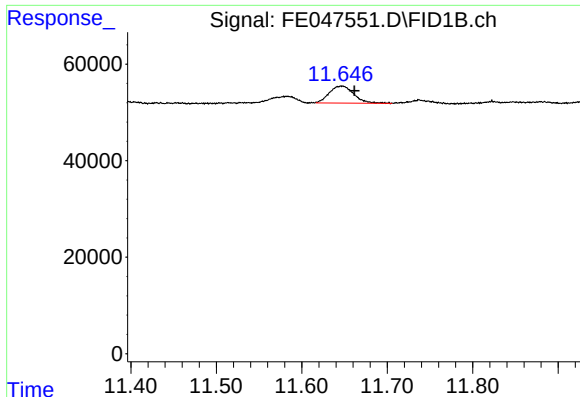
(m)=manual int.

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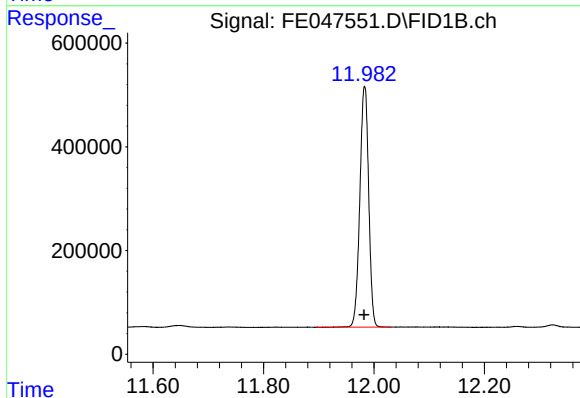
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





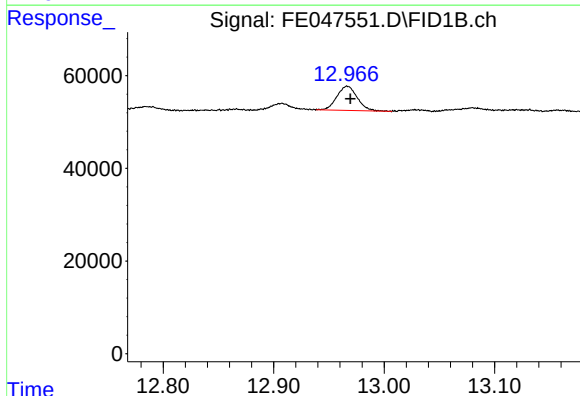
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.015 min
Response: 70579
Conc: 0.42 ug/ml



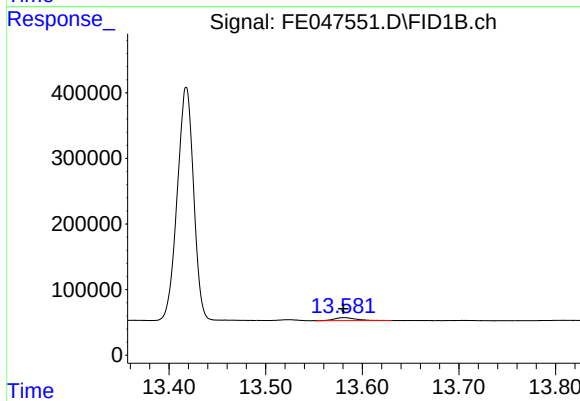
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 5163110
Conc: 29.77 ug/ml



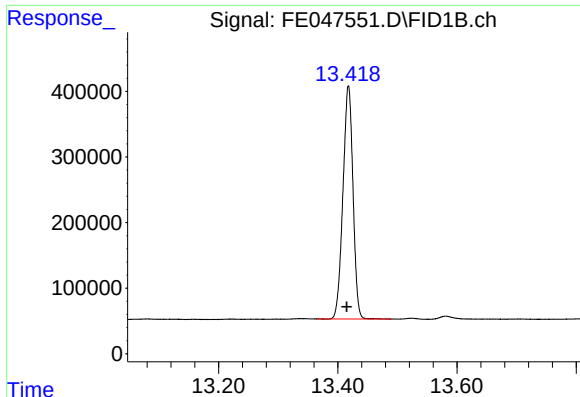
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 67136
Conc: 0.41 ug/ml



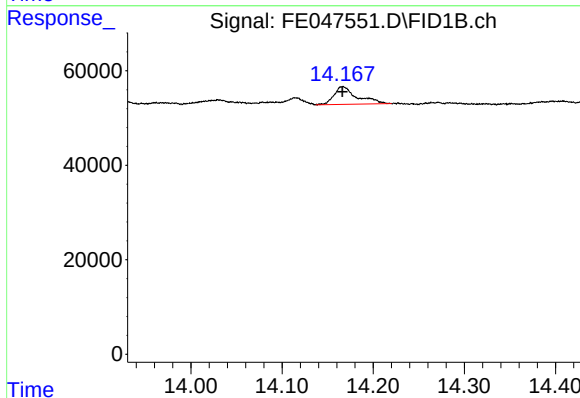
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.001 min
Response: 73401
Conc: 0.46 ug/ml



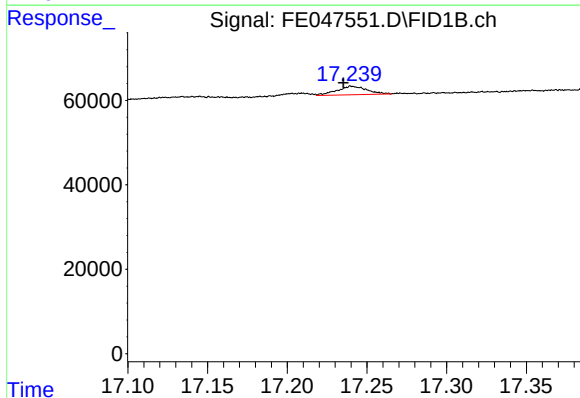
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.003 min
Response: 4166330
Conc: 30.98 ug/ml



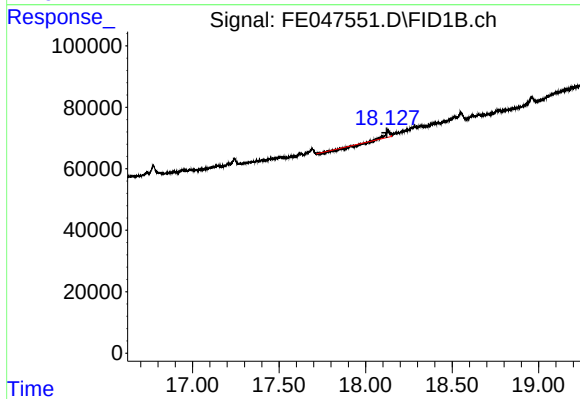
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 65510
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.005 min
Response: 26113
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.007 min
Response: 2070
Conc: 0.01 ug/ml