

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047362.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 21:14
 Operator : YP\AJ
 Sample : P1870-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:56:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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	4477247	28.590 ug/ml
Spiked Amount 50.000		Recovery =	57.18%
12) S 1-chlorooctadecane (S...	13.415	3719210	30.666 ug/ml
Spiked Amount 50.000		Recovery =	61.33%
Target Compounds			
10) T n-Eicosane (C20)	13.033f	41982	0.289 ug/ml
16) T n-Octacosane (C28)	17.283	74747	0.547 ug/ml
17) T n-Tricontane (C30)	18.118	78222	0.563 ug/ml
18) T n-Dotriacontane (C32)	18.947	93870	0.681 ug/ml
19) T n-Tetratriacontane (C34)	19.732	58591	0.428 ug/ml

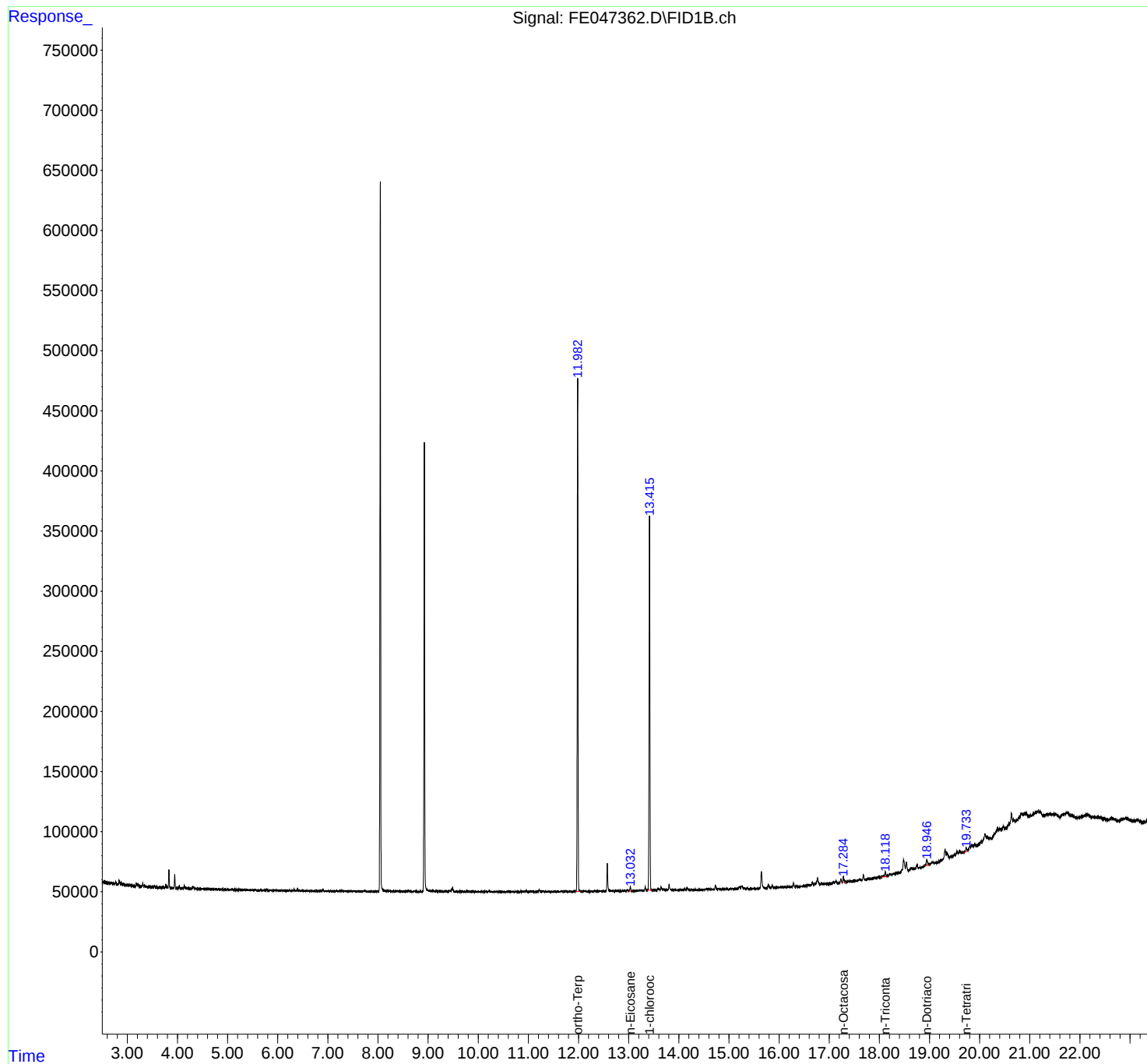
(f)=RT Delta > 1/2 Window

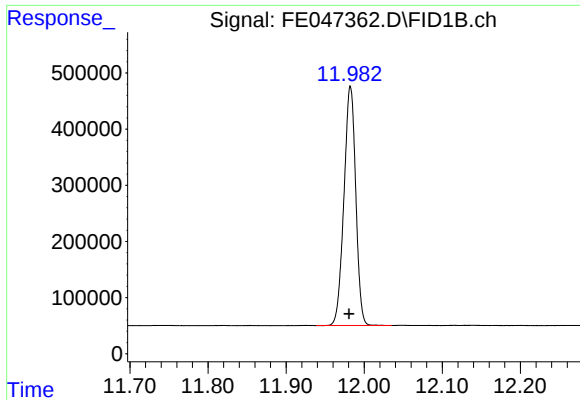
(m)=manual int.

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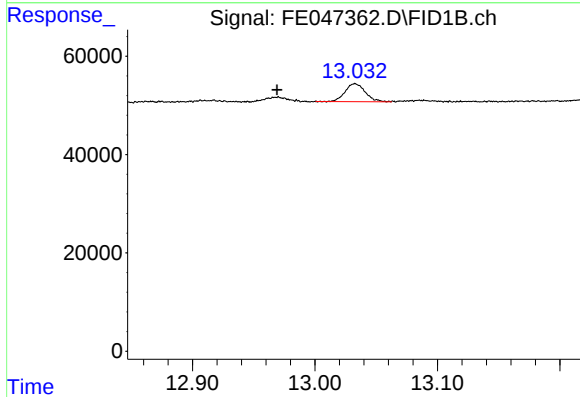
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





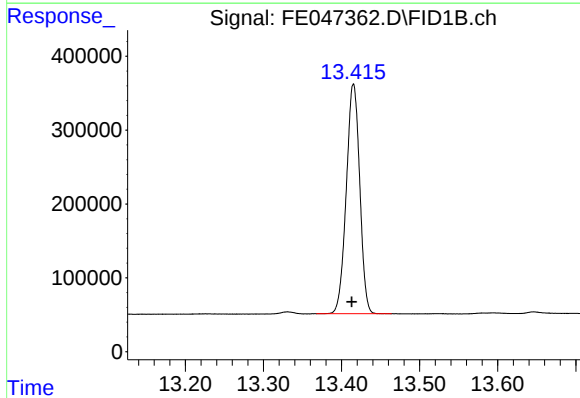
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 4477247
Conc: 28.59 ug/ml



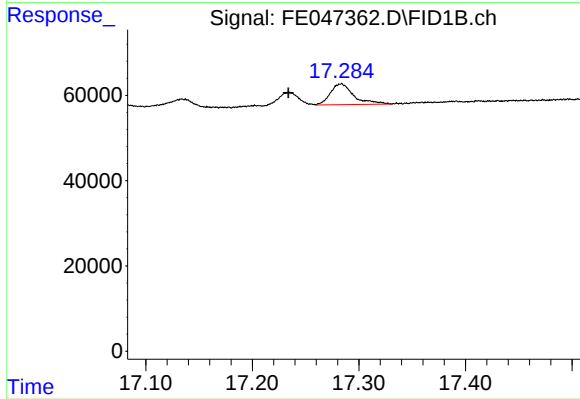
#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: 0.064 min
Response: 41982
Conc: 0.29 ug/ml



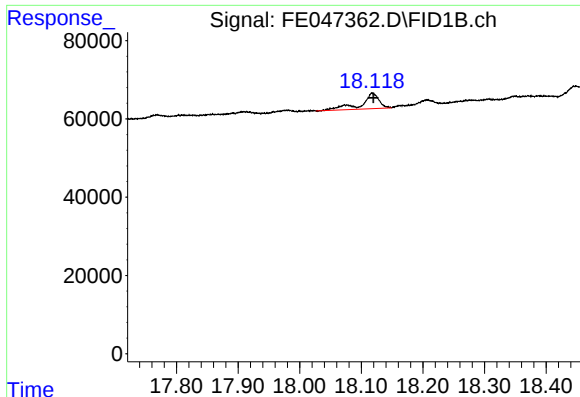
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.002 min
Response: 3719210
Conc: 30.67 ug/ml



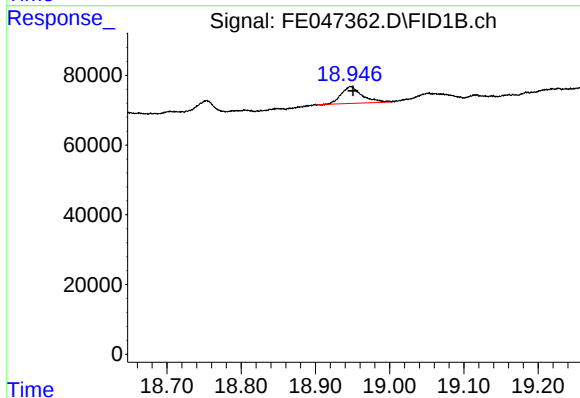
#16 n-Octacosane (C28)

R.T.: 17.283 min
Delta R.T.: 0.050 min
Response: 74747
Conc: 0.55 ug/ml



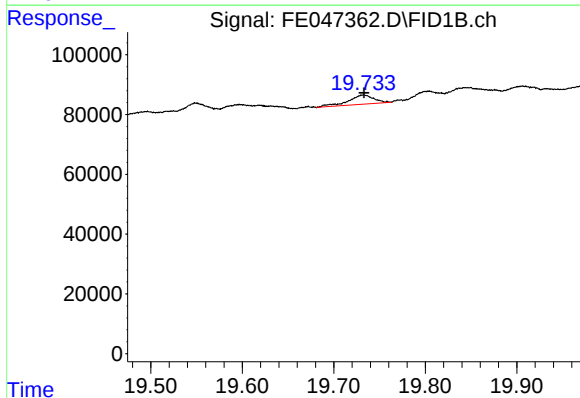
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.002 min
Response: 78222
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.003 min
Response: 93870
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.000 min
Response: 58591
Conc: 0.43 ug/ml