

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047076.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 19:41
 Operator : YP\AJ
 Sample : P1669-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:37:04 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)	11.781	5461632	33.242 ug/ml
Spiked Amount 50.000		Recovery =	66.48%
12) S 1-chlorooctadecane (S...	13.223	4658068	37.840 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
Target Compounds			
14) T n-Tetracosane (C24)	15.077	15037	0.105 ug/ml
15) T n-Hexacosane (C26)	16.097	34307	0.246 ug/ml
16) T n-Octacosane (C28)	17.048	27438	0.201 ug/ml
17) T n-Tricontane (C30)	17.934	63133	0.453 ug/ml
18) T n-Dotriacontane (C32)	18.763	59420	0.432 ug/ml
19) T n-Tetratriacontane (C34)	19.553	23296	0.173 ug/ml
20) T n-Hexatriacontane (C36)	20.295	31246	0.235 ug/ml

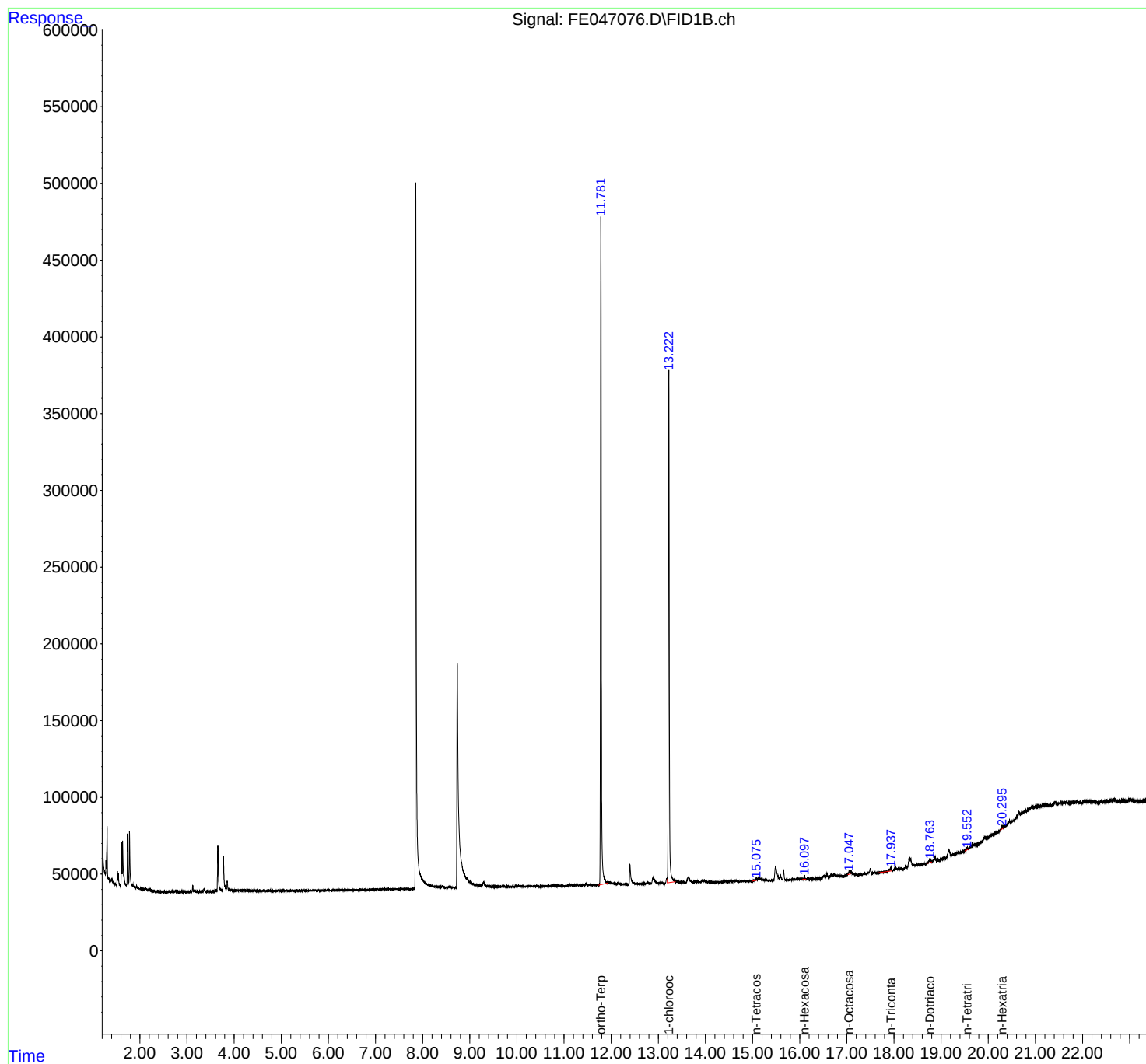
(f)=RT Delta > 1/2 Window

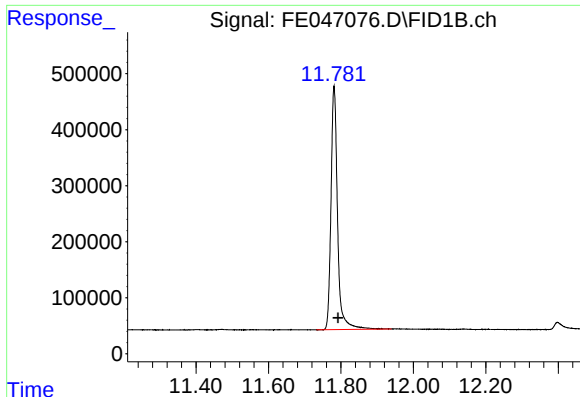
(m)=manual int.

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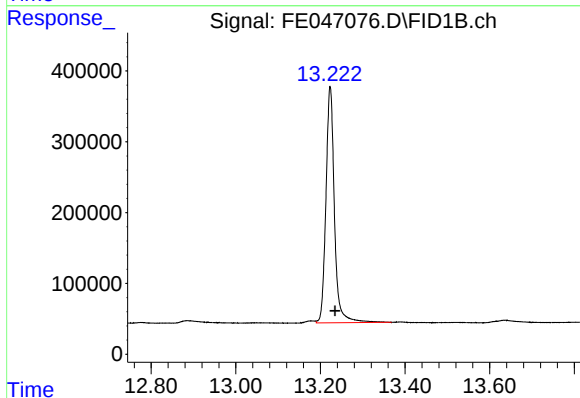
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Signal Info : 20M x 0.18mm x 0.18um





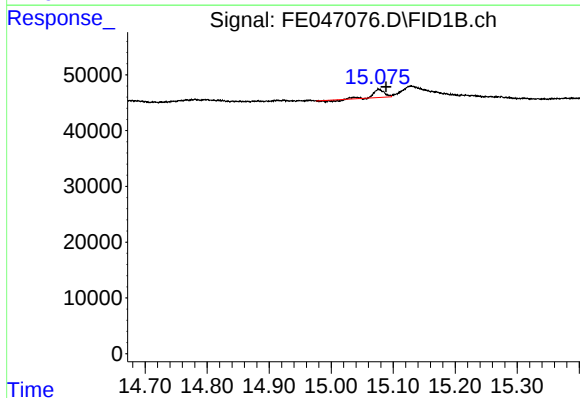
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 5461632
Conc: 33.24 ug/ml



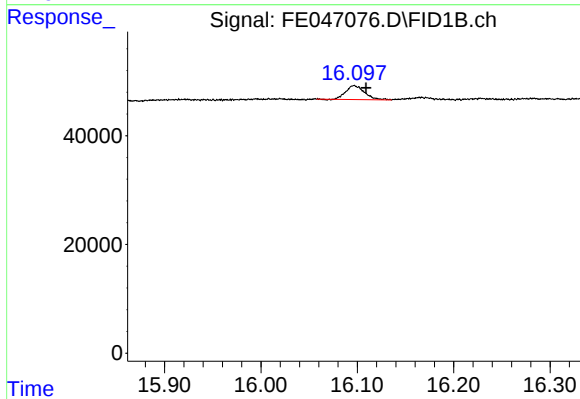
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 4658068
Conc: 37.84 ug/ml



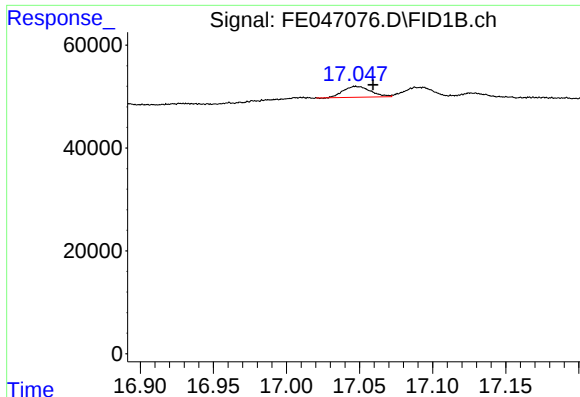
#14 n-Tetracosane (C24)

R.T.: 15.077 min
Delta R.T.: -0.012 min
Response: 15037
Conc: 0.11 ug/ml



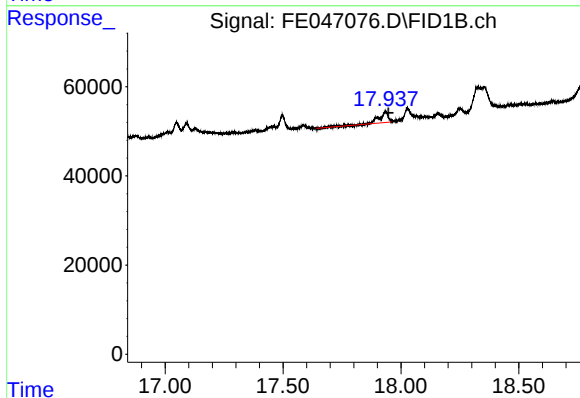
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.013 min
Response: 34307
Conc: 0.25 ug/ml



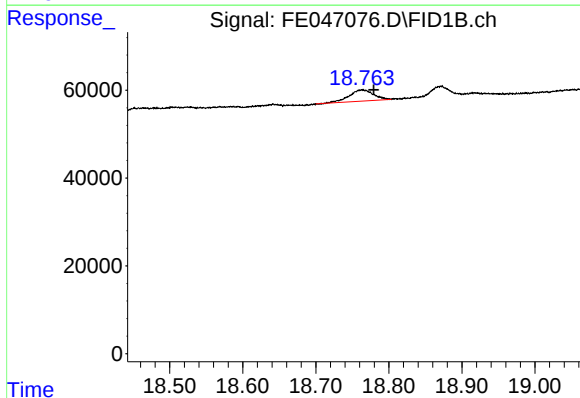
#16 n-Octacosane (C28)

R.T.: 17.048 min
Delta R.T.: -0.011 min
Response: 27438
Conc: 0.20 ug/ml



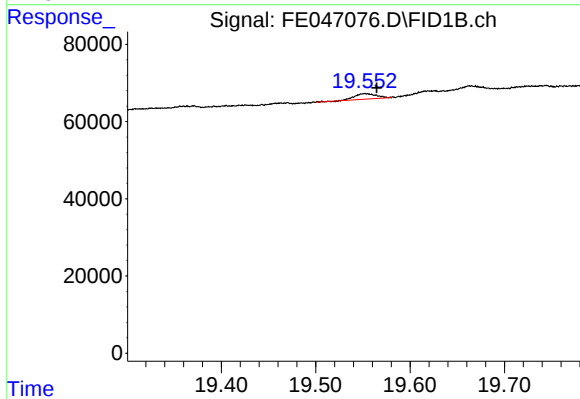
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.012 min
Response: 63133
Conc: 0.45 ug/ml



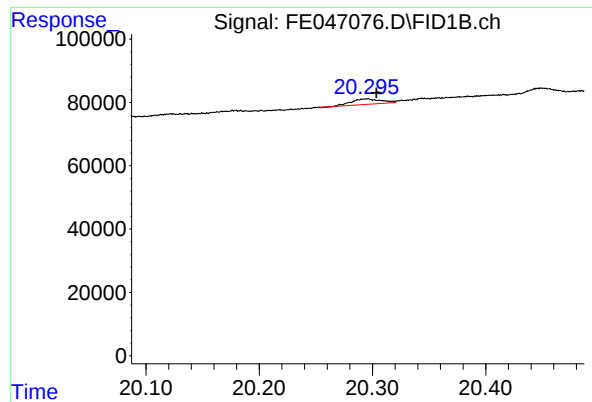
#18 n-Dotriacontane (C32)

R.T.: 18.763 min
Delta R.T.: -0.016 min
Response: 59420
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.012 min
Response: 23296
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.009 min
Response: 31246
Conc: 0.23 ug/ml