

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047091.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 15:23
 Operator : YP\AJ
 Sample : P1672-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:25:49 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	5315519	32.353 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	13.223	4531897	36.815 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
11) T n-Heneicosane (C21)	13.387	22999	0.155 ug/ml
14) T n-Tetracosane (C24)	15.130	202902	1.421 ug/ml
15) T n-Hexacosane (C26)	16.098	25526	0.183 ug/ml
16) T n-Octacosane (C28)	17.053	49660	0.365 ug/ml
17) T n-Tricontane (C30)	17.936	52975	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.767	90146	0.655 ug/ml
19) T n-Tetratriacontane (C34)	19.556	35182	0.262 ug/ml
20) T n-Hexatriacontane (C36)	20.295	26509	0.199 ug/ml

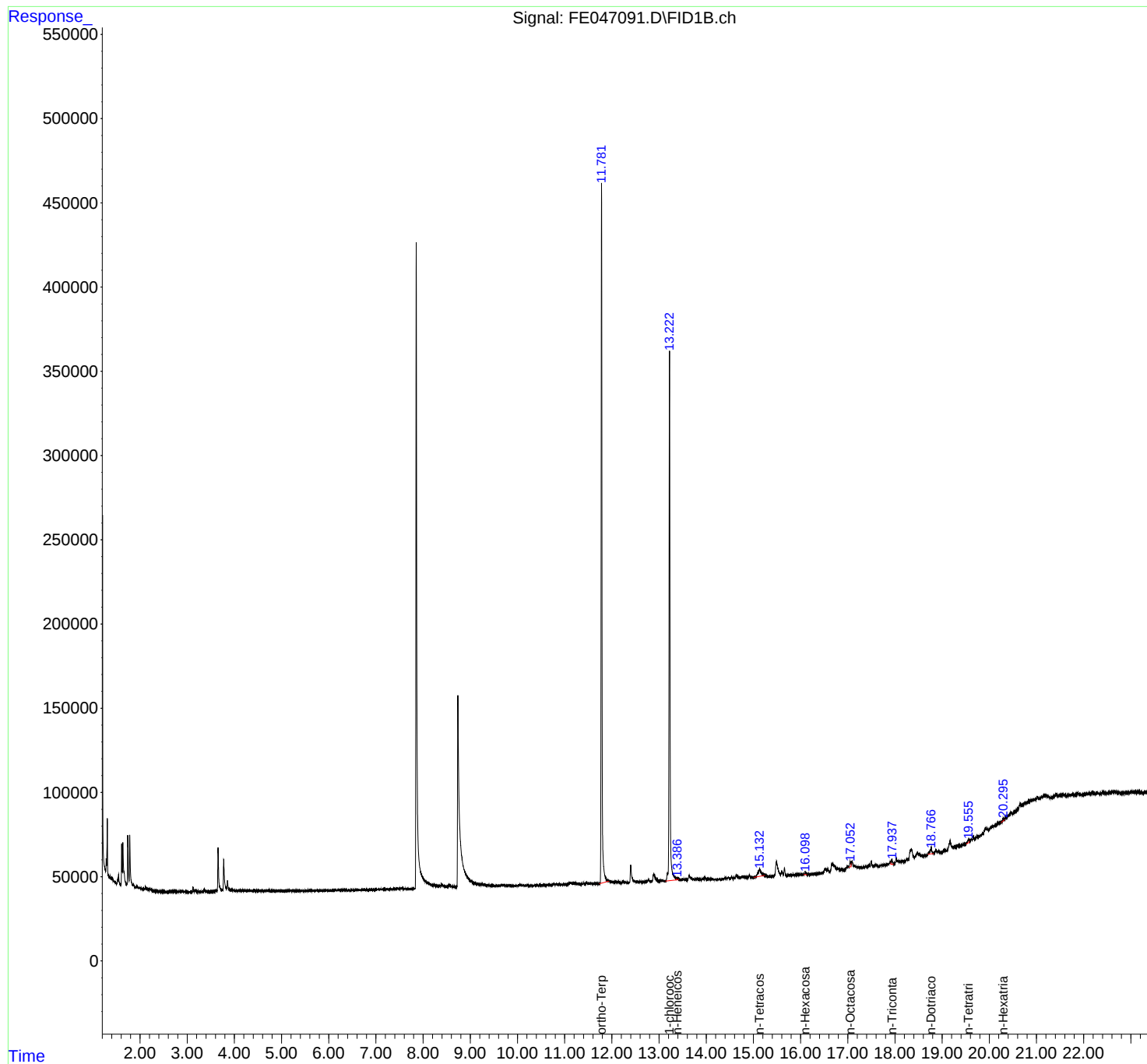
(f)=RT Delta > 1/2 Window

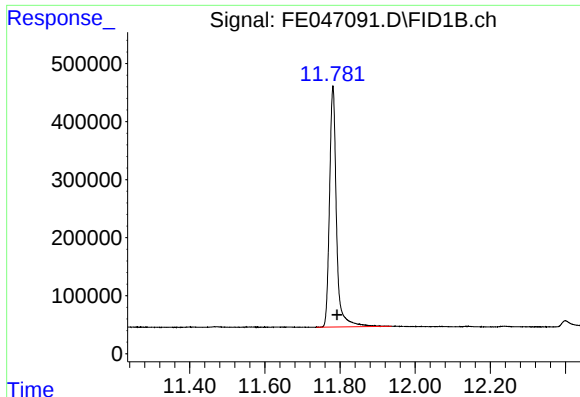
(m)=manual int.

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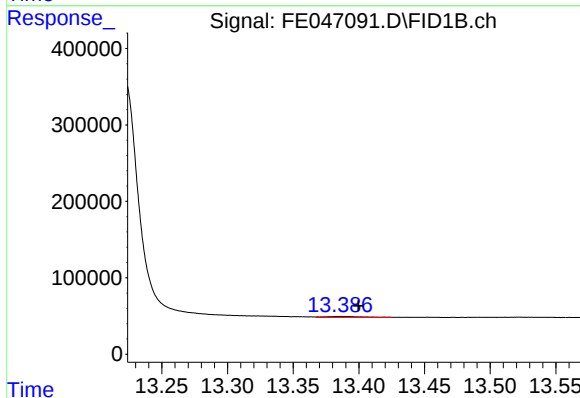
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





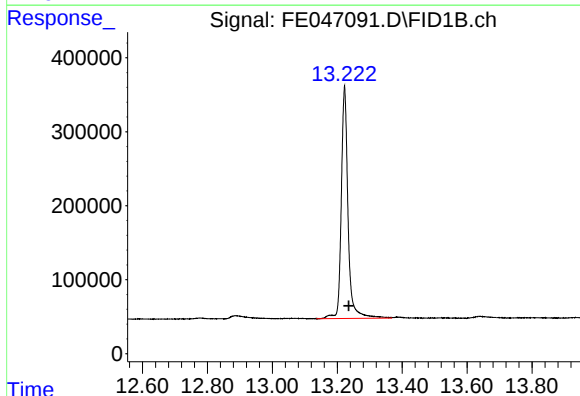
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 5315519
Conc: 32.35 ug/ml



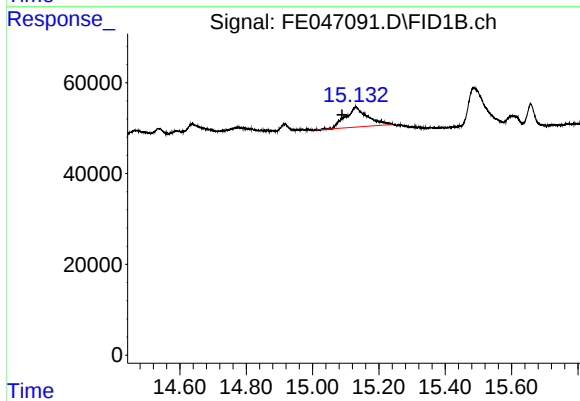
#11 n-Heneicosane (C21)

R.T.: 13.387 min
Delta R.T.: -0.013 min
Response: 22999
Conc: 0.16 ug/ml



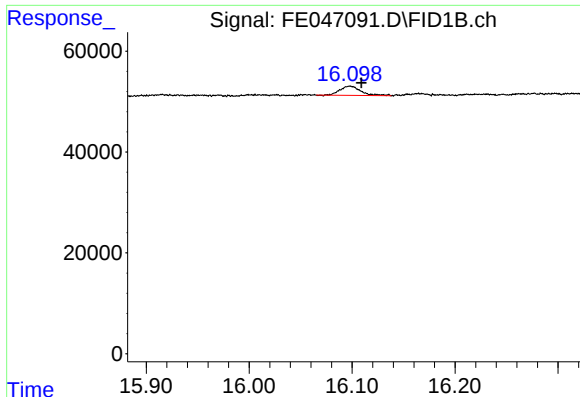
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 4531897
Conc: 36.81 ug/ml



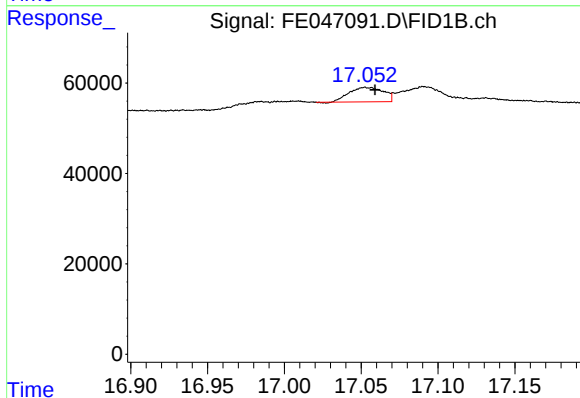
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.041 min
Response: 202902
Conc: 1.42 ug/ml



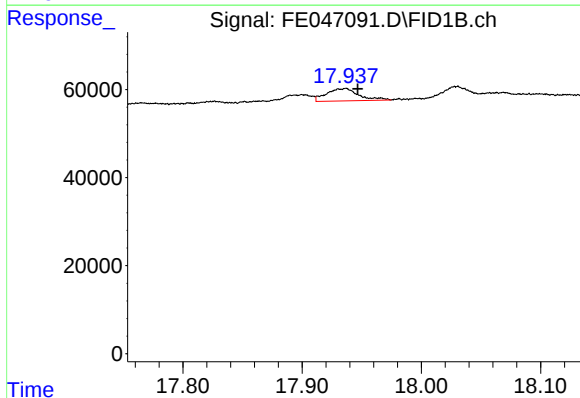
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.011 min
Response: 25526
Conc: 0.18 ug/ml



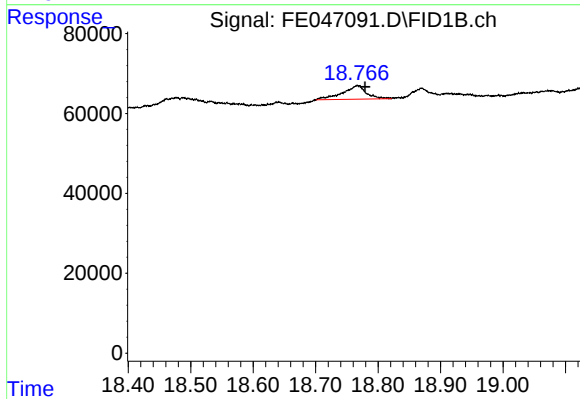
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.007 min
Response: 49660
Conc: 0.36 ug/ml



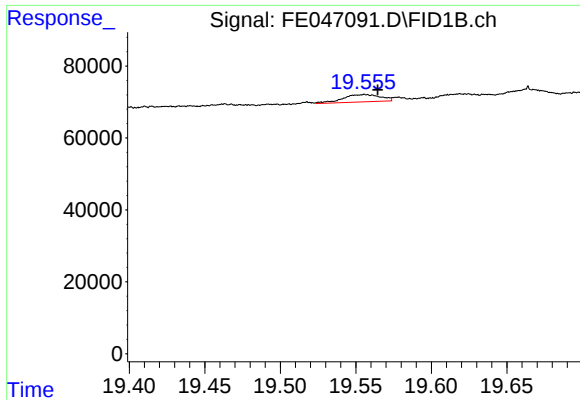
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.010 min
Response: 52975
Conc: 0.38 ug/ml



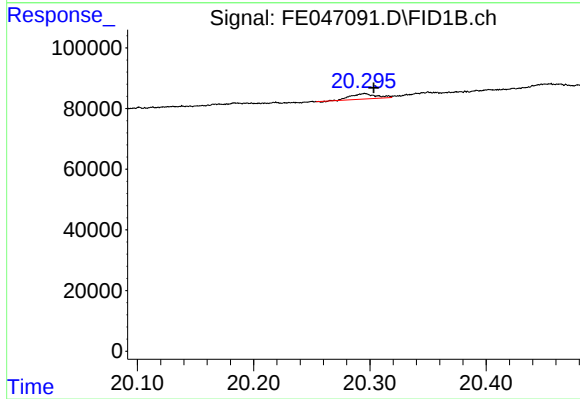
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 90146
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.009 min
Response: 35182
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.008 min
Response: 26509
Conc: 0.20 ug/ml