

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047036.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 14:12
 Operator : YP\AJ
 Sample : P1639-27
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:32:14 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)	11.783	4928274	29.996 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
12) S 1-chlorooctadecane (S...	13.225	4018687	32.646 ug/ml
Spiked Amount 50.000		Recovery =	65.29%
Target Compounds			
11) T n-Heneicosane (C21)	13.394	20646	0.139 ug/ml
14) T n-Tetracosane (C24)	15.130	21481	0.150 ug/ml
17) T n-Tricontane (C30)	17.934	39673	0.284 ug/ml
18) T n-Dotriacontane (C32)	18.768	71108	0.517 ug/ml
19) T n-Tetratriacontane (C34)	19.557	34270	0.255 ug/ml
20) T n-Hexatriacontane (C36)	20.298	26573	0.200 ug/ml
21) T n-Octatriacontane (C38)	21.018	26499	0.192 ug/ml

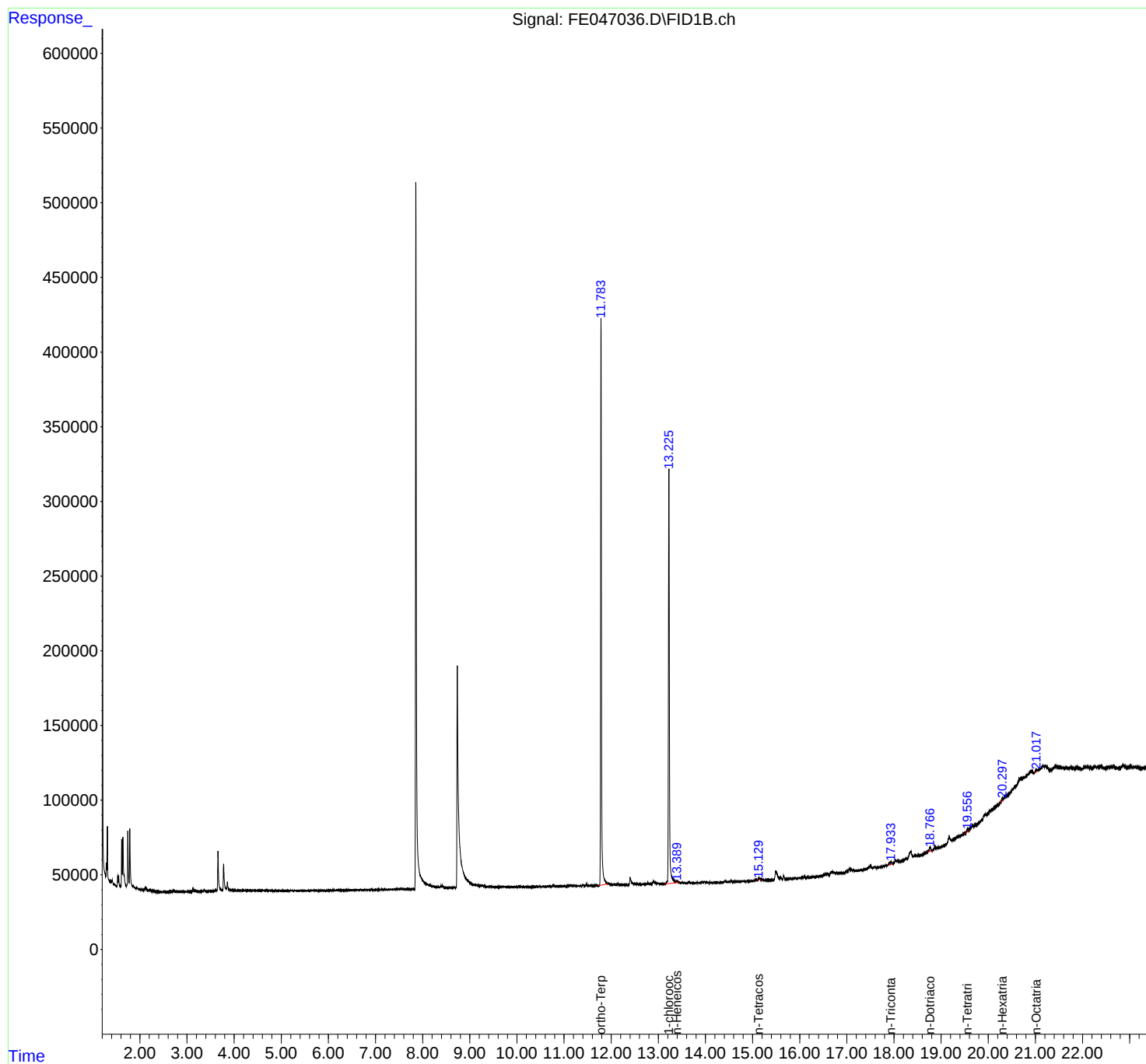
(f)=RT Delta > 1/2 Window

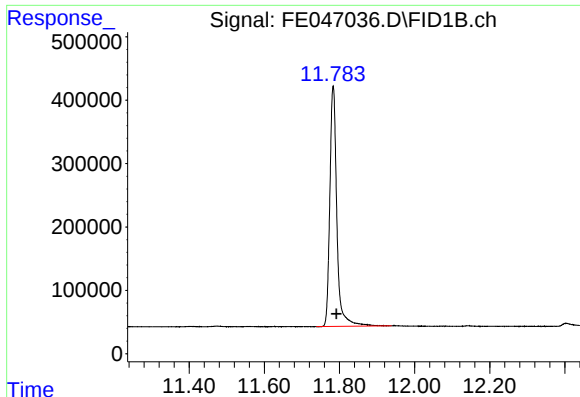
(m)=manual int.

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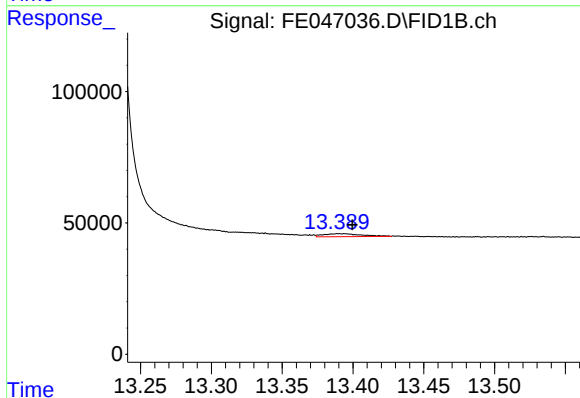
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





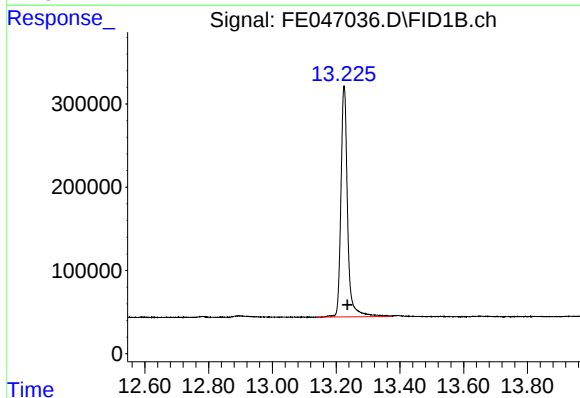
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 4928274
Conc: 30.00 ug/ml



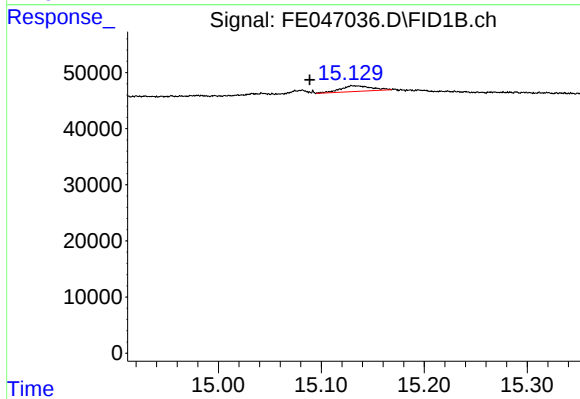
#11 n-Heneicosane (C21)

R.T.: 13.394 min
Delta R.T.: -0.006 min
Response: 20646
Conc: 0.14 ug/ml



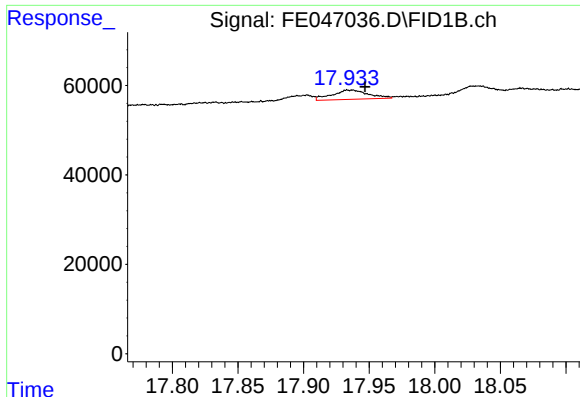
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 4018687
Conc: 32.65 ug/ml



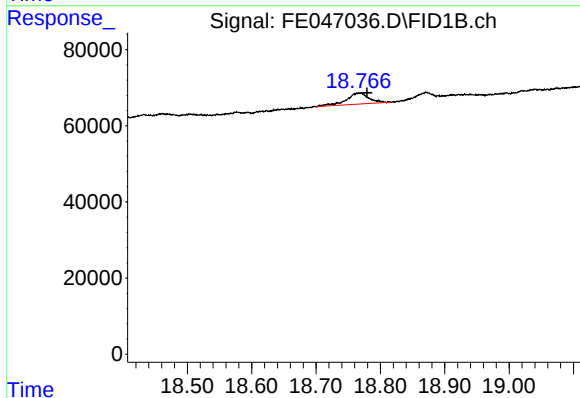
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.041 min
Response: 21481
Conc: 0.15 ug/ml



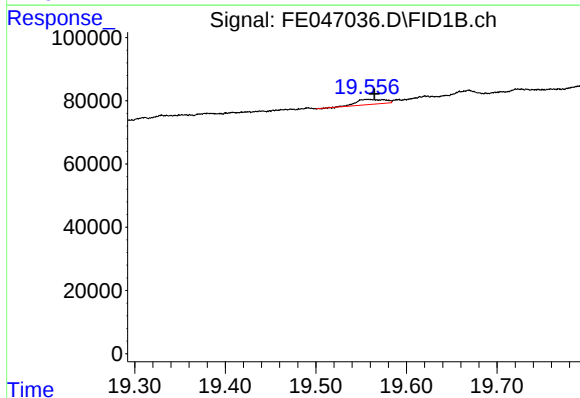
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 39673
Conc: 0.28 ug/ml



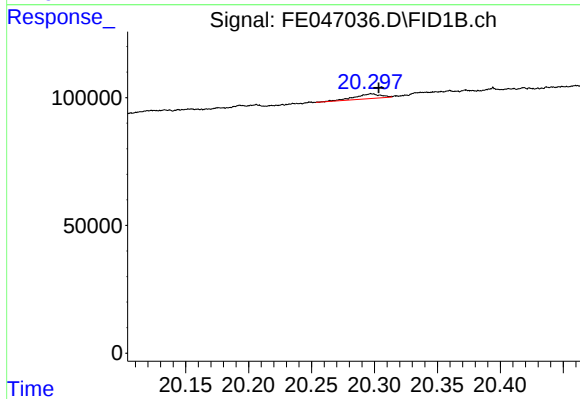
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.012 min
Response: 71108
Conc: 0.52 ug/ml



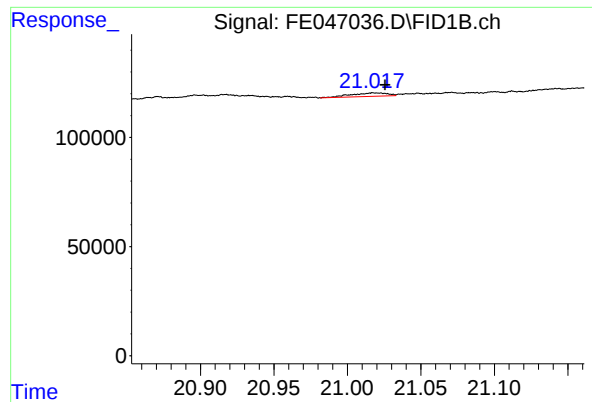
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 34270
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.006 min
Response: 26573
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.008 min
Response: 26499
Conc: 0.19 ug/ml