

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047020.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 04:46
 Operator : YP\AJ
 Sample : P1639-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:47:57 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)	11.785	3937894	23.968 ug/ml
Spiked Amount 50.000		Recovery =	47.94%
12) S 1-chlorooctadecane (S...	13.227	3328318	27.038 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.391	13559	0.088 ug/ml
14) T n-Tetracosane (C24)	15.082	29591	0.207 ug/ml
15) T n-Hexacosane (C26)	16.102	31241	0.224 ug/ml
16) T n-Octacosane (C28)	17.051	28896	0.212 ug/ml
17) T n-Tricontane (C30)	17.939	49810	0.357 ug/ml
18) T n-Dotriacontane (C32)	18.769	92754	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.558	35606	0.265 ug/ml
20) T n-Hexatriacontane (C36)	20.299	30826	0.231 ug/ml
21) T n-Octatriacontane (C38)	21.020	27114	0.197 ug/ml

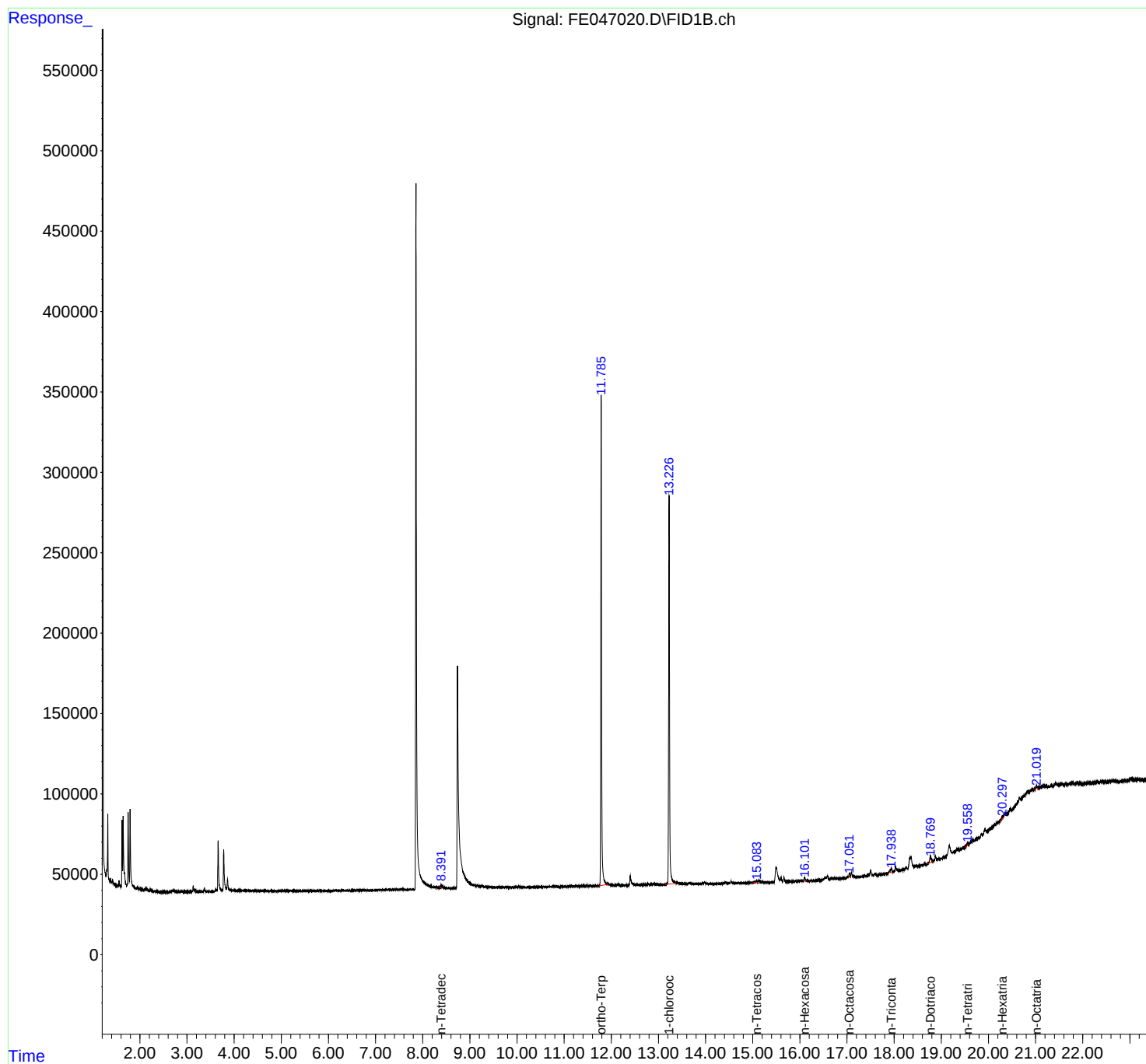
(f)=RT Delta > 1/2 Window

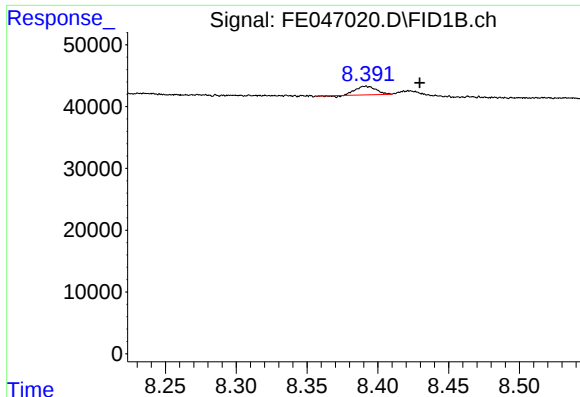
(m)=manual int.

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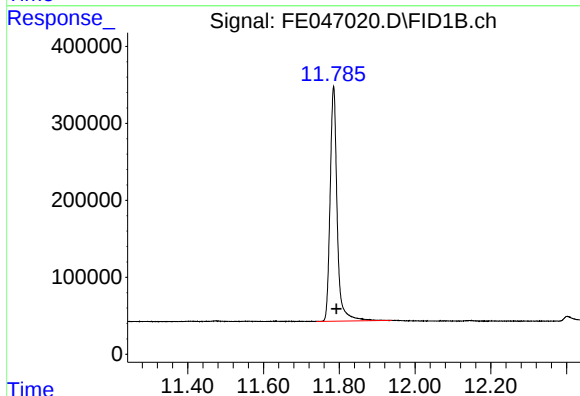
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





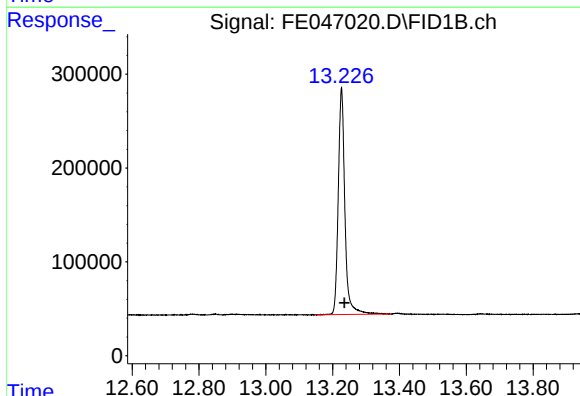
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.038 min
Response: 13559
Conc: 0.09 ug/ml



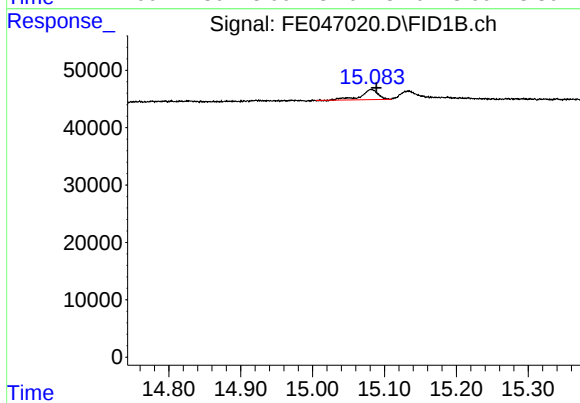
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 3937894
Conc: 23.97 ug/ml



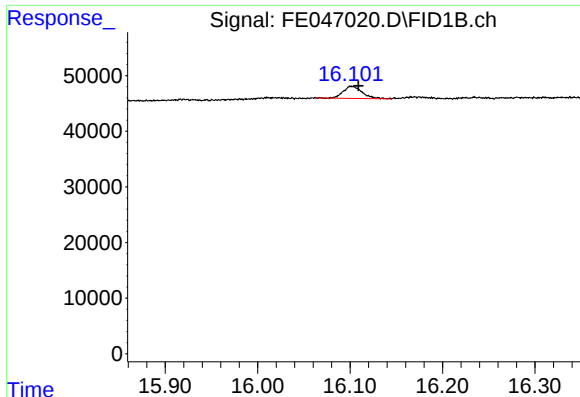
#12 1-chlorooctadecane (SURR)

R.T.: 13.227 min
Delta R.T.: -0.008 min
Response: 3328318
Conc: 27.04 ug/ml



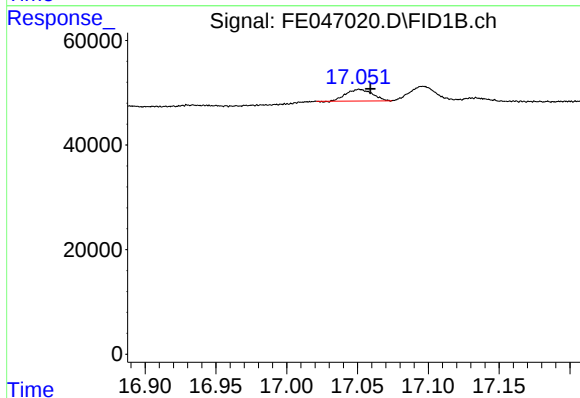
#14 n-Tetracosane (C24)

R.T.: 15.082 min
Delta R.T.: -0.007 min
Response: 29591
Conc: 0.21 ug/ml



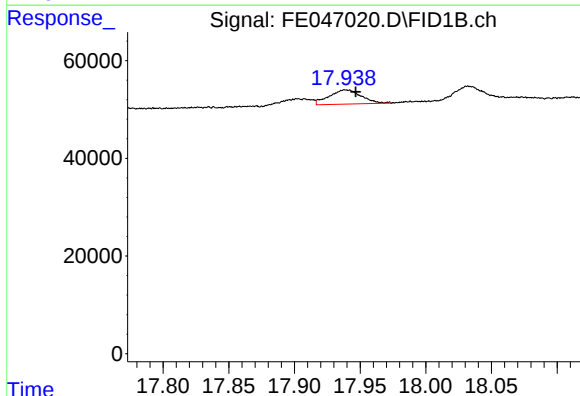
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.008 min
Response: 31241
Conc: 0.22 ug/ml



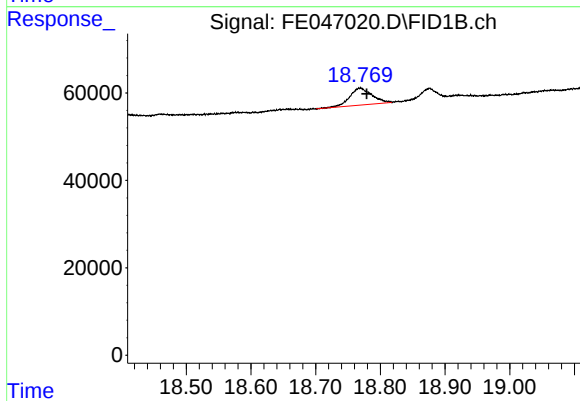
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 28896
Conc: 0.21 ug/ml



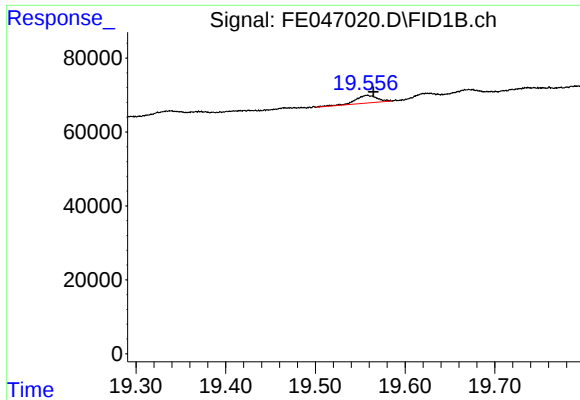
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.007 min
Response: 49810
Conc: 0.36 ug/ml



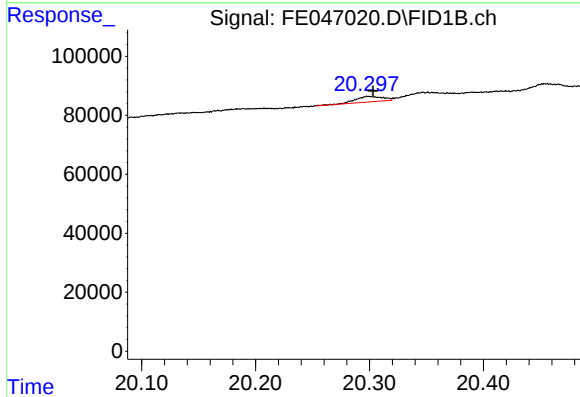
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 92754
Conc: 0.67 ug/ml



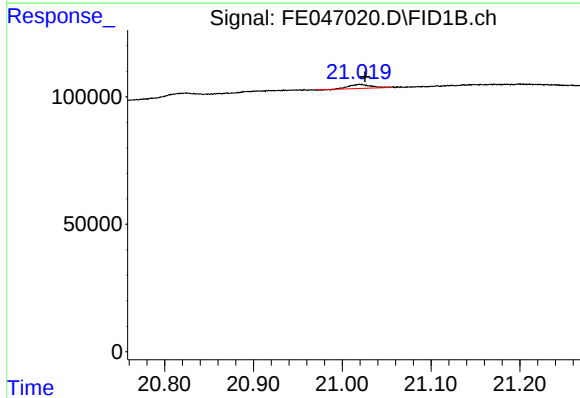
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 35606
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.299 min
Delta R.T.: -0.004 min
Response: 30826
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: -0.006 min
Response: 27114
Conc: 0.20 ug/ml