

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047016.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 02:46
 Operator : YP\AJ
 Sample : P1639-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:47:11 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	4141816	25.209 ug/ml
Spiked Amount 50.000		Recovery =	50.42%
12) S 1-chlorooctadecane (S...	13.227	3390798	27.545 ug/ml
Spiked Amount 50.000		Recovery =	55.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.392	13755	0.089 ug/ml
14) T n-Tetracosane (C24)	15.132	28454	0.199 ug/ml
16) T n-Octacosane (C28)	17.053	21432	0.157 ug/ml
17) T n-Tricontane (C30)	17.940	63056	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.770	76981	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.560	18145	0.135 ug/ml
20) T n-Hexatriacontane (C36)	20.301	8905	0.067 ug/ml
21) T n-Octatriacontane (C38)	21.021	11981	0.087 ug/ml

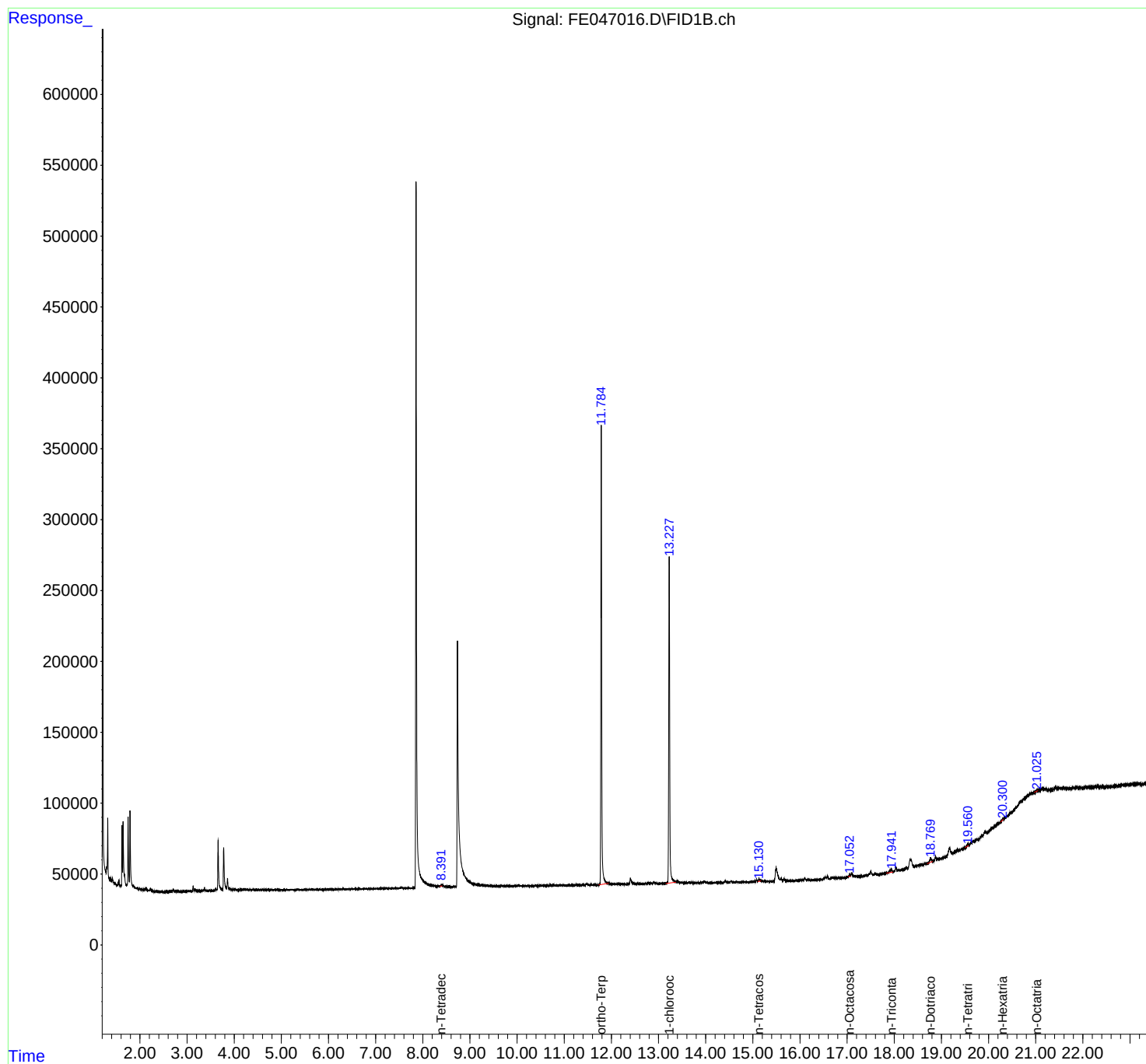
(f)=RT Delta > 1/2 Window

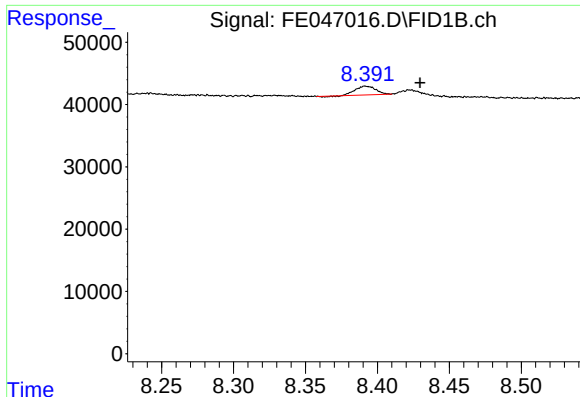
(m)=manual int.

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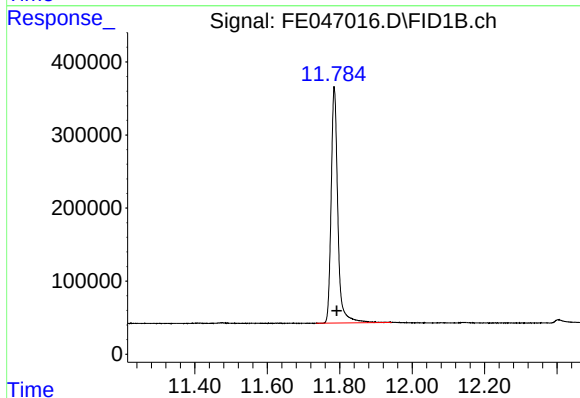
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





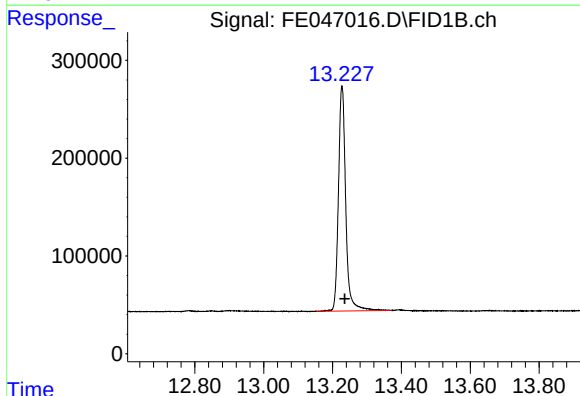
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.038 min
Response: 13755
Conc: 0.09 ug/ml



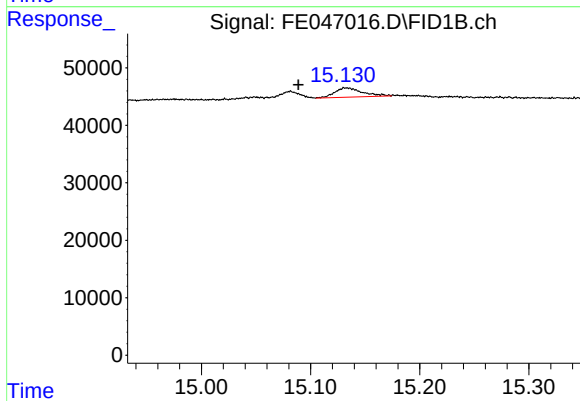
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 4141816
Conc: 25.21 ug/ml



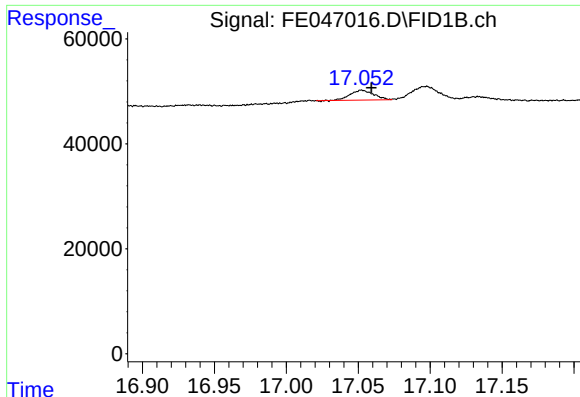
#12 1-chlorooctadecane (SURR)

R.T.: 13.227 min
Delta R.T.: -0.008 min
Response: 3390798
Conc: 27.55 ug/ml



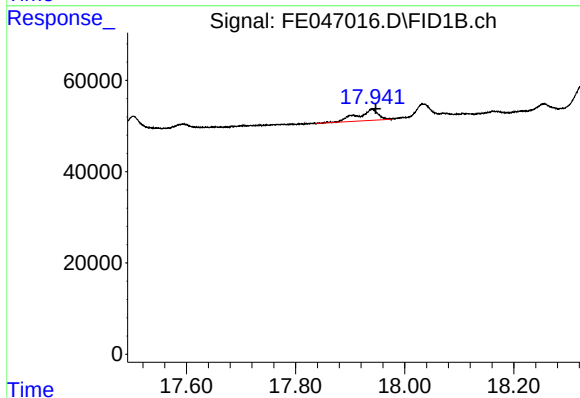
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: 0.044 min
Response: 28454
Conc: 0.20 ug/ml



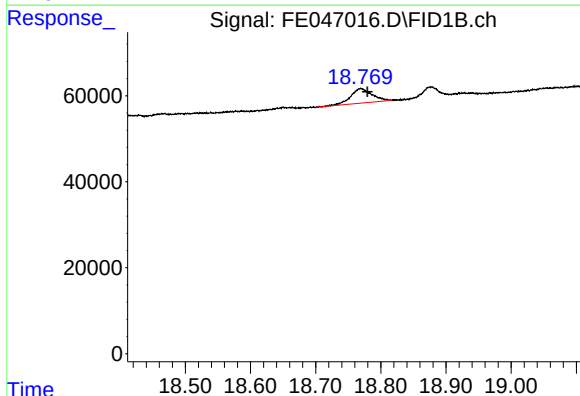
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.007 min
Response: 21432
Conc: 0.16 ug/ml



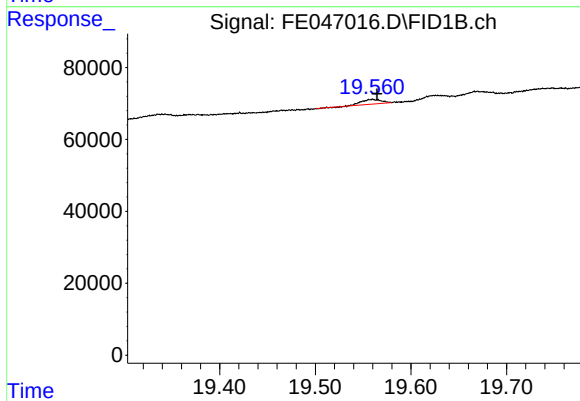
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.006 min
Response: 63056
Conc: 0.45 ug/ml



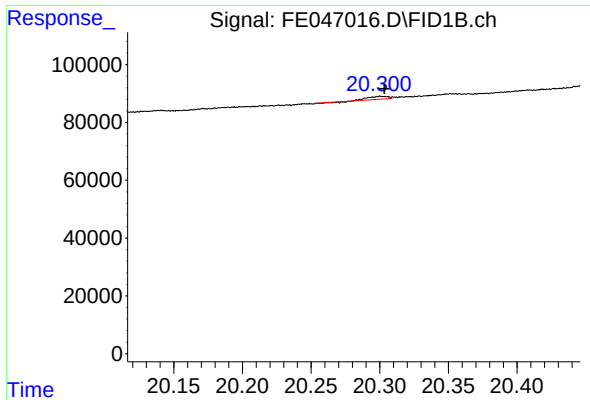
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.010 min
Response: 76981
Conc: 0.56 ug/ml



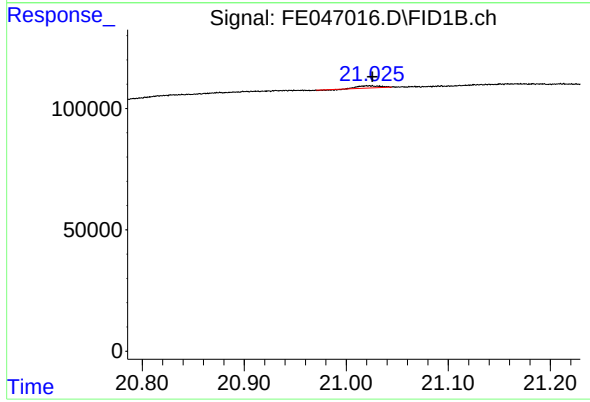
#19 n-Tetratriacontane (C34)

R.T.: 19.560 min
Delta R.T.: -0.005 min
Response: 18145
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.301 min
Delta R.T.: -0.002 min
Response: 8905
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: -0.005 min
Response: 11981
Conc: 0.09 ug/ml