

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047012.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 00:45
 Operator : YP\AJ
 Sample : P1639-11D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:46:07 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)	11.787	6066134	36.922 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
12) S 1-chlorooctadecane (S...	13.229	5030589	40.866 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.393	28551	0.185 ug/ml
14) T n-Tetracosane (C24)	15.084	32729	0.229 ug/ml
15) T n-Hexacosane (C26)	16.104	32317	0.231 ug/ml
16) T n-Octacosane (C28)	17.054	40279	0.296 ug/ml
17) T n-Tricontane (C30)	17.943	59522	0.427 ug/ml
18) T n-Dotriacontane (C32)	18.774	111547	0.811 ug/ml
19) T n-Tetratriacontane (C34)	19.560	41941	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.303	34971	0.263 ug/ml
21) T n-Octatriacontane (C38)	21.023	64941	0.471 ug/ml

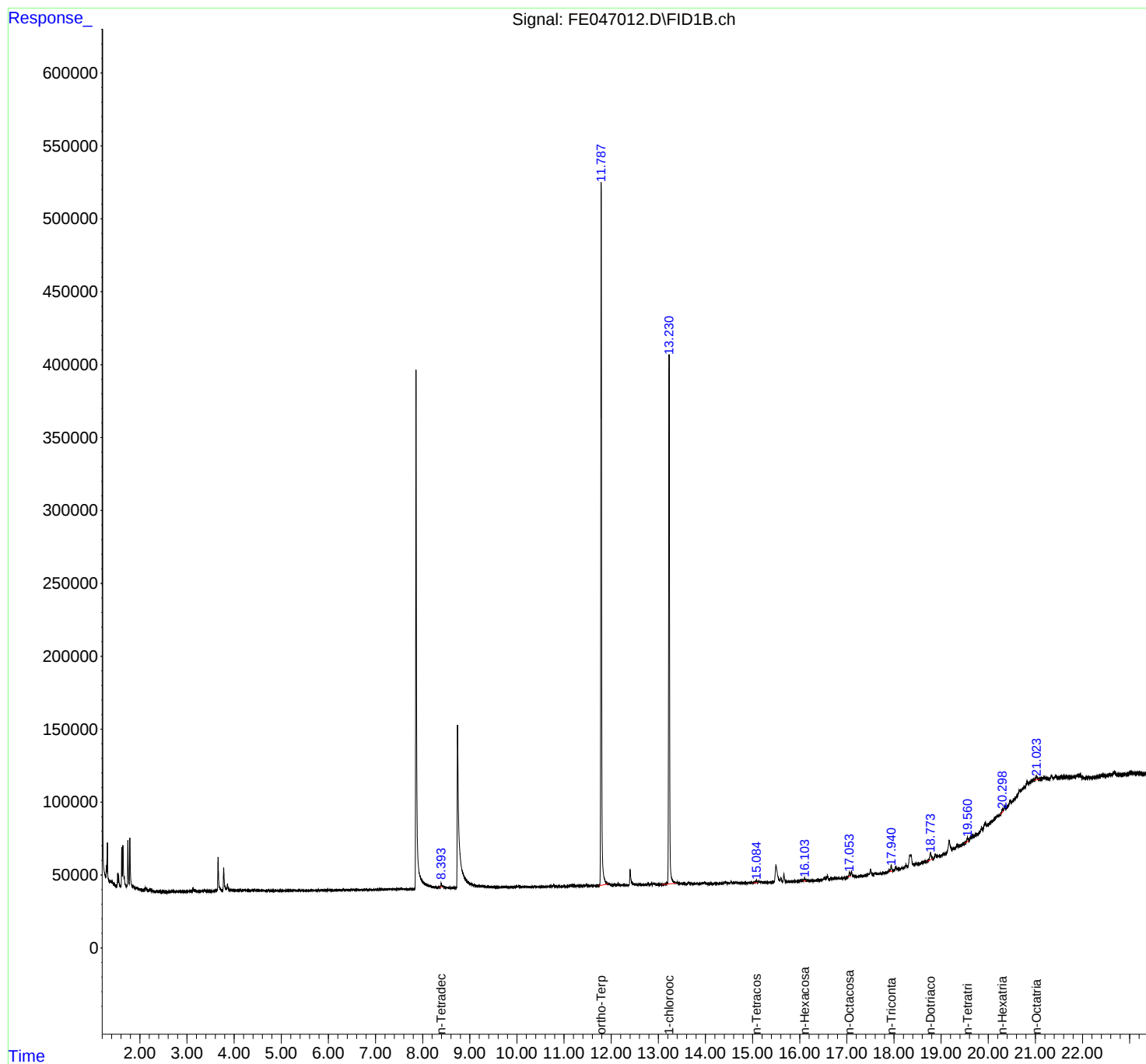
(f)=RT Delta > 1/2 Window

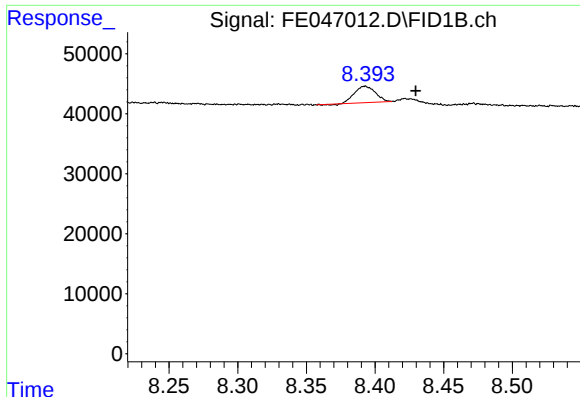
(m)=manual int.

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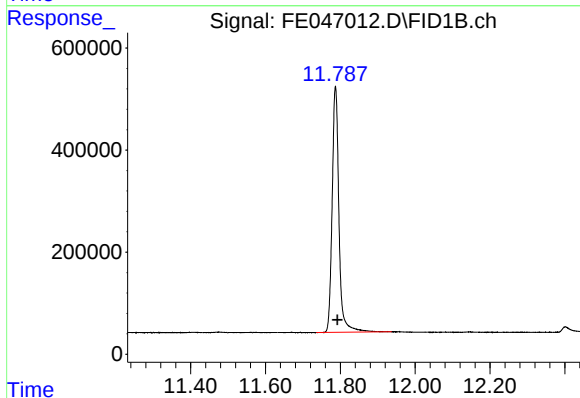
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





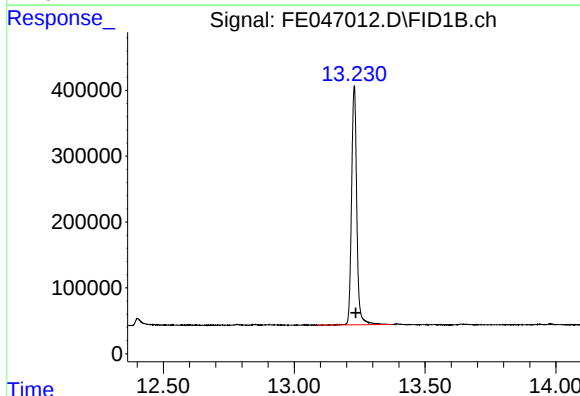
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.037 min
Response: 28551
Conc: 0.19 ug/ml



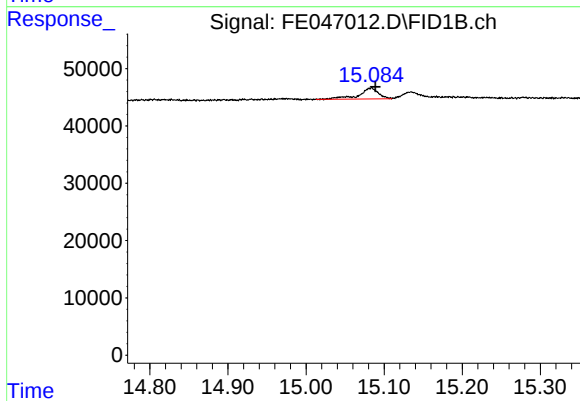
#9 ortho-Terphenyl (SURRE)

R.T.: 11.787 min
Delta R.T.: -0.005 min
Response: 6066134
Conc: 36.92 ug/ml



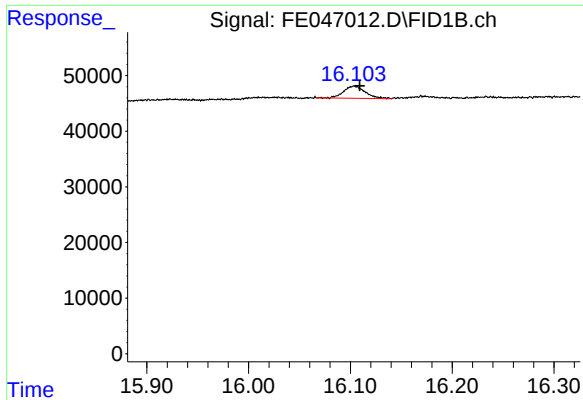
#12 1-chlorooctadecane (SURRE)

R.T.: 13.229 min
Delta R.T.: -0.006 min
Response: 5030589
Conc: 40.87 ug/ml



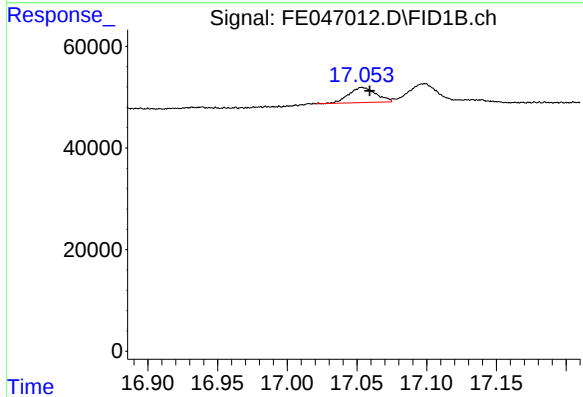
#14 n-Tetracosane (C24)

R.T.: 15.084 min
Delta R.T.: -0.005 min
Response: 32729
Conc: 0.23 ug/ml



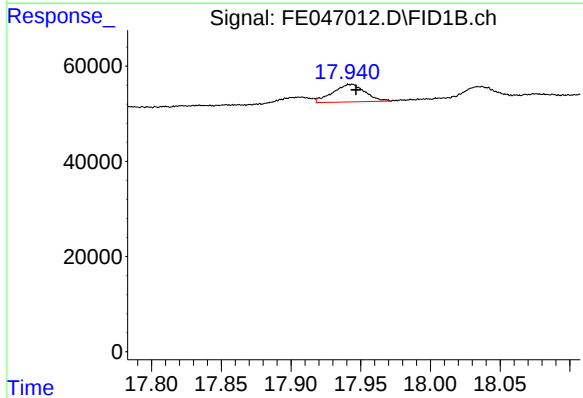
#15 n-Hexacosane (C26)

R.T.: 16.104 min
Delta R.T.: -0.005 min
Response: 32317
Conc: 0.23 ug/ml



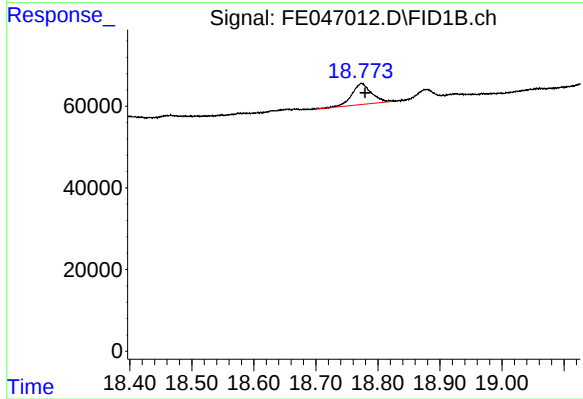
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 40279
Conc: 0.30 ug/ml



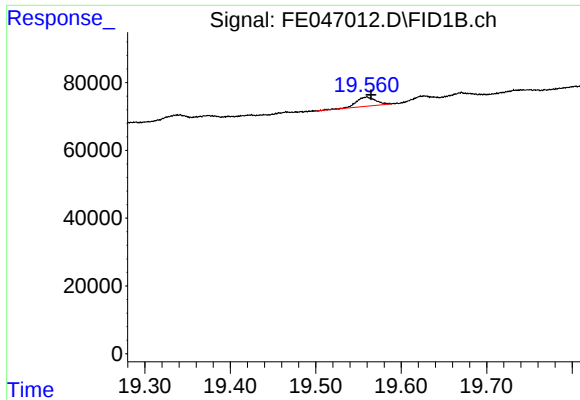
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.003 min
Response: 59522
Conc: 0.43 ug/ml



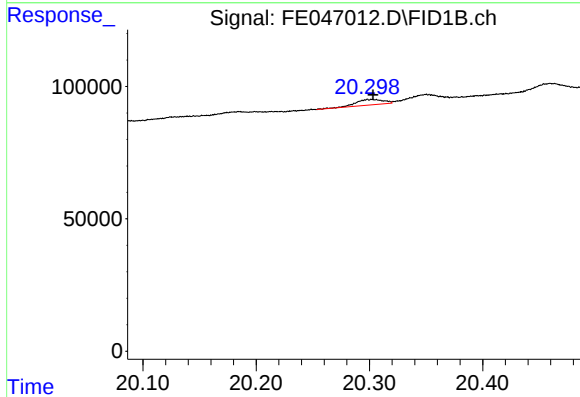
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.005 min
Response: 111547
Conc: 0.81 ug/ml



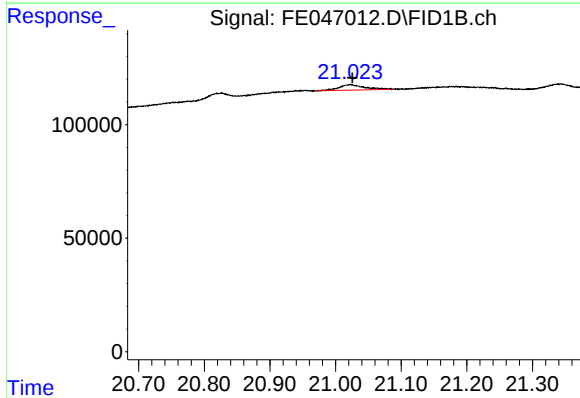
#19 n-Tetratriacontane (C34)

R.T.: 19.560 min
Delta R.T.: -0.005 min
Response: 41941
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: 0.000 min
Response: 34971
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: -0.003 min
Response: 64941
Conc: 0.47 ug/ml