

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047006.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 20:44
 Operator : YP\AJ
 Sample : P1639-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:10:55 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)	11.790	4839652	29.457 ug/ml
Spiked Amount 50.000		Recovery =	58.91%
12) S 1-chlorooctadecane (S...	13.231	3991871	32.428 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.394	15610	0.101 ug/ml
14) T n-Tetracosane (C24)	15.085	34380	0.241 ug/ml
15) T n-Hexacosane (C26)	16.108	28675	0.205 ug/ml
16) T n-Octacosane (C28)	17.057	32083	0.235 ug/ml
17) T n-Tricontane (C30)	17.946	55367	0.397 ug/ml
18) T n-Dotriacontane (C32)	18.776	106971	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.565	34736	0.259 ug/ml
20) T n-Hexatriacontane (C36)	20.353	78699	0.591 ug/ml
21) T n-Octatriacontane (C38)	21.031	19203	0.139 ug/ml
22) T n-Tetracontane (C40)	21.946	93031	0.659 ug/ml

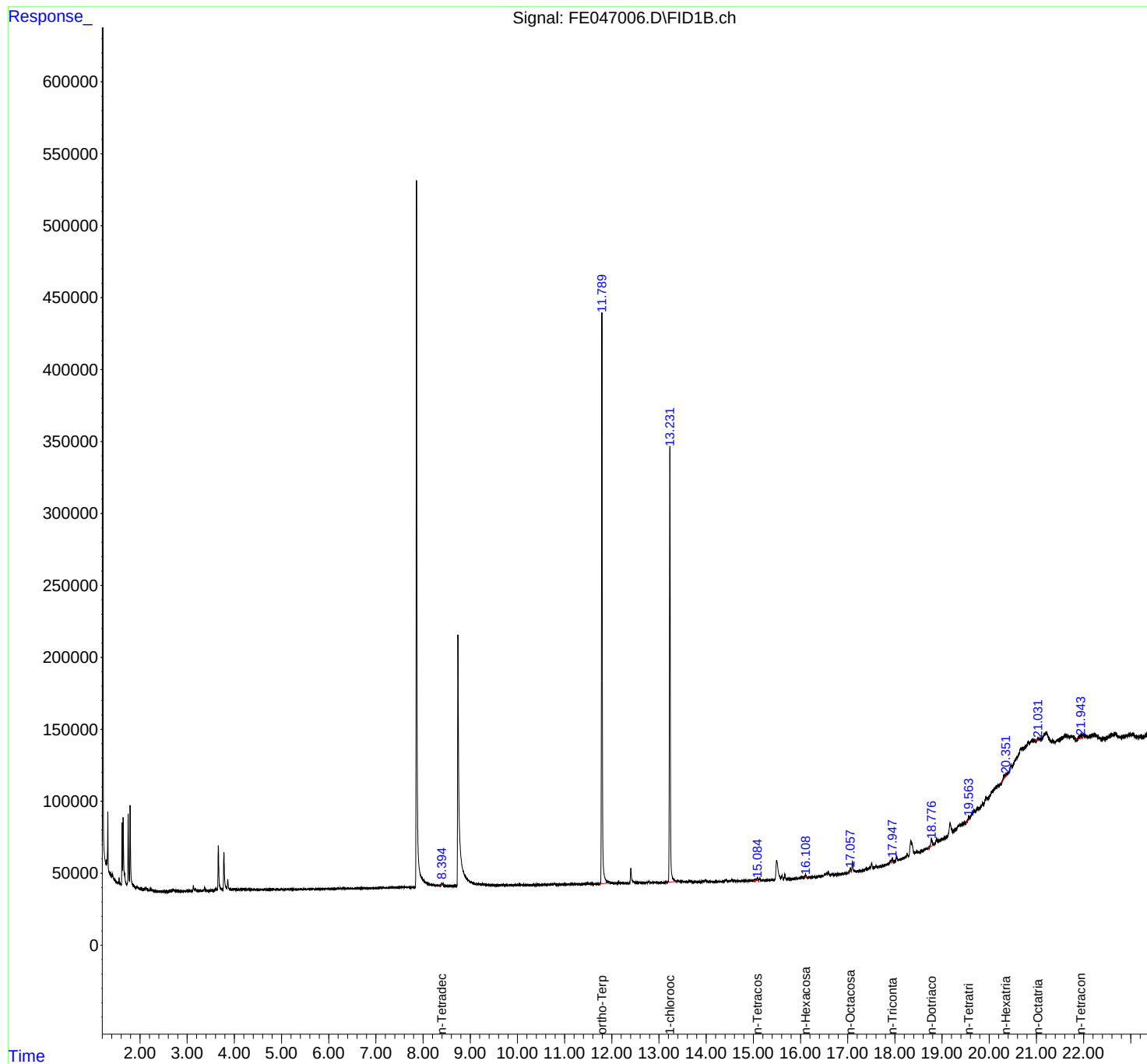
(f)=RT Delta > 1/2 Window

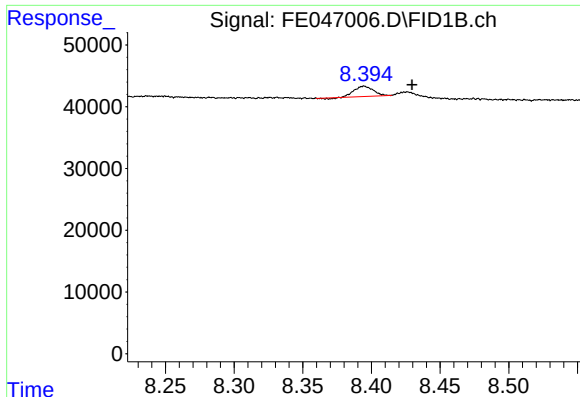
(m)=manual int.

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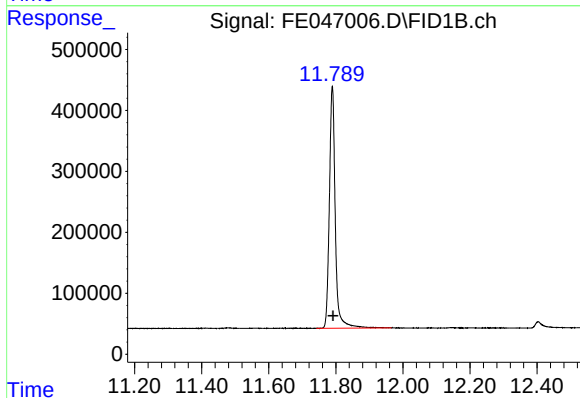
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





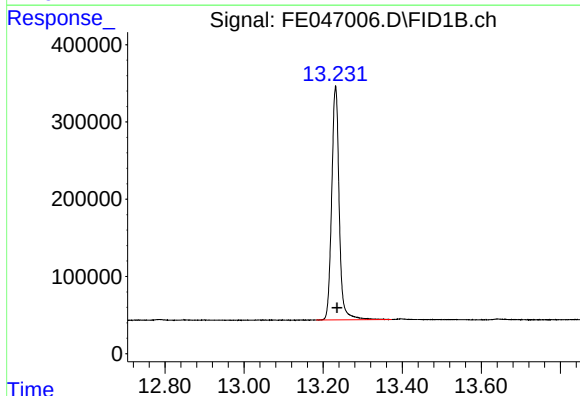
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.035 min
Response: 15610
Conc: 0.10 ug/ml



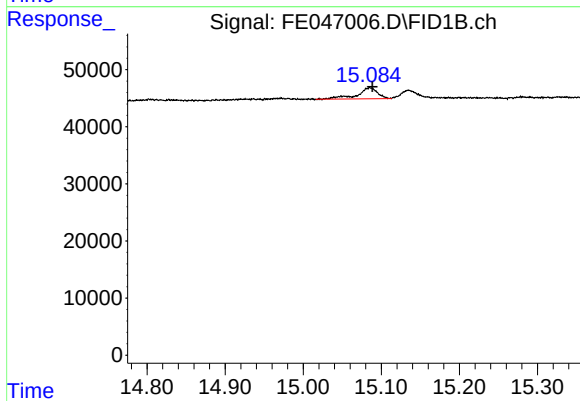
#9 ortho-Terphenyl (SURRE)

R.T.: 11.790 min
Delta R.T.: -0.002 min
Response: 4839652
Conc: 29.46 ug/ml



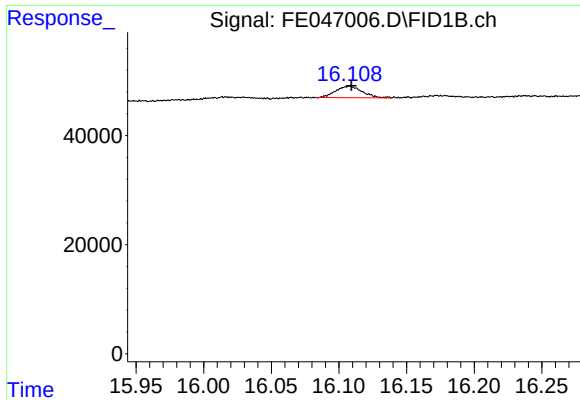
#12 1-chlorooctadecane (SURRE)

R.T.: 13.231 min
Delta R.T.: -0.003 min
Response: 3991871
Conc: 32.43 ug/ml



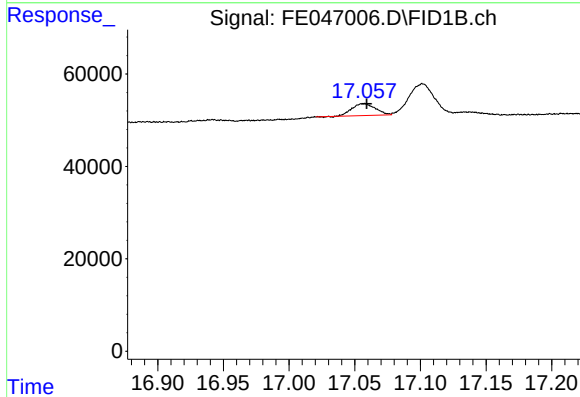
#14 n-Tetracosane (C24)

R.T.: 15.085 min
Delta R.T.: -0.003 min
Response: 34380
Conc: 0.24 ug/ml



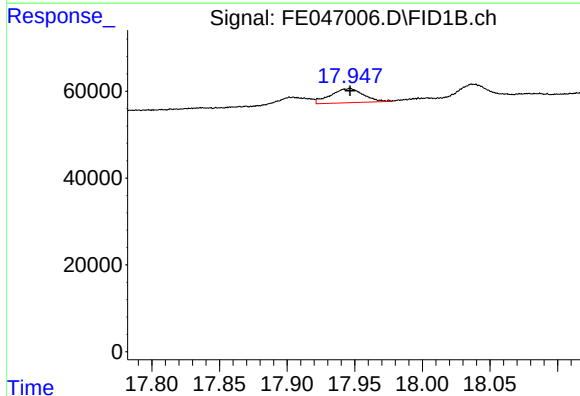
#15 n-Hexacosane (C26)

R.T.: 16.108 min
Delta R.T.: -0.001 min
Response: 28675
Conc: 0.21 ug/ml



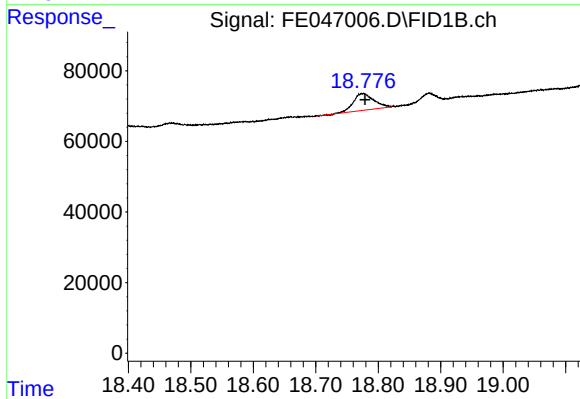
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: -0.002 min
Response: 32083
Conc: 0.24 ug/ml



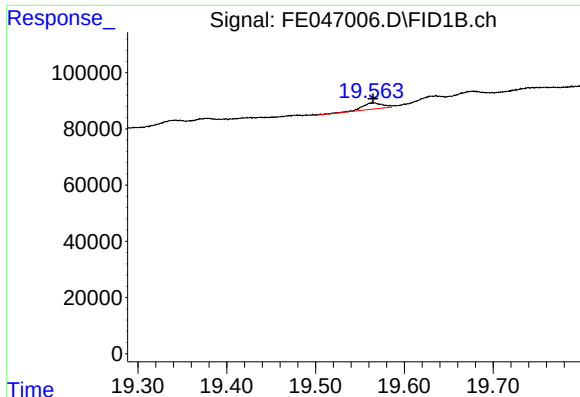
#17 n-Tricontane (C30)

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 55367
Conc: 0.40 ug/ml



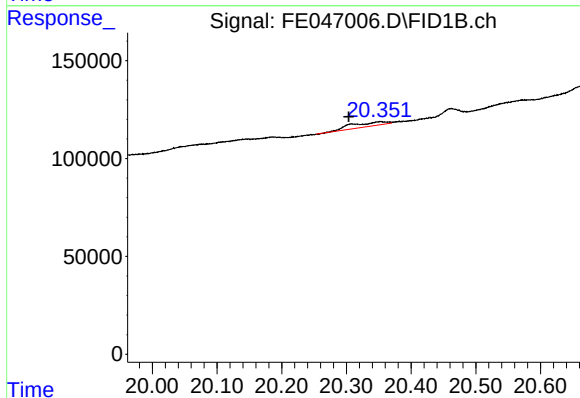
#18 n-Dotriacontane (C32)

R.T.: 18.776 min
Delta R.T.: -0.003 min
Response: 106971
Conc: 0.78 ug/ml



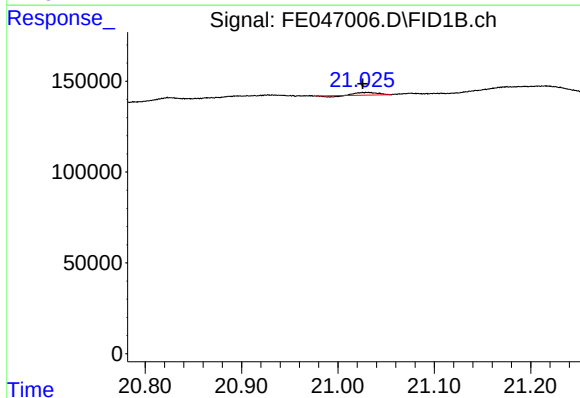
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 34736
Conc: 0.26 ug/ml



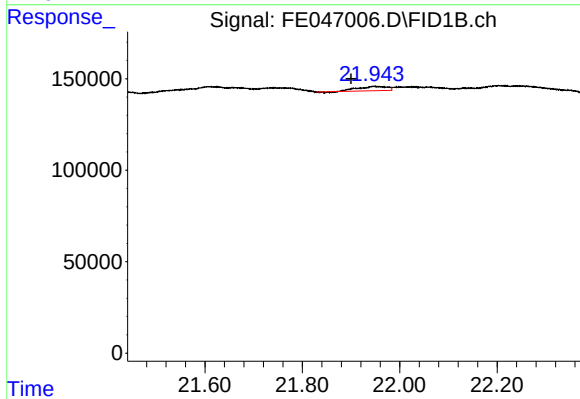
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.050 min
Response: 78699
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.006 min
Response: 19203
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: 0.046 min
Response: 93031
Conc: 0.66 ug/ml