

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047022.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 05:46
 Operator : YP\AJ
 Sample : P1639-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:56:55 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)	11.784	4616017	28.095 ug/ml
Spiked Amount 50.000		Recovery =	56.19%
12) S 1-chlorooctadecane (S...	13.225	3786329	30.758 ug/ml
Spiked Amount 50.000		Recovery =	61.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.391	18452	0.120 ug/ml
14) T n-Tetracosane (C24)	15.079	31241	0.219 ug/ml
15) T n-Hexacosane (C26)	16.101	31086	0.222 ug/ml
16) T n-Octacosane (C28)	17.050	29927	0.220 ug/ml
17) T n-Tricontane (C30)	17.937	72295	0.518 ug/ml
18) T n-Dotriacontane (C32)	18.765	84686	0.615 ug/ml
19) T n-Tetratriacontane (C34)	19.555	29012	0.216 ug/ml
20) T n-Hexatriacontane (C36)	20.297	32009	0.240 ug/ml
21) T n-Octatriacontane (C38)	21.015	35831	0.260 ug/ml

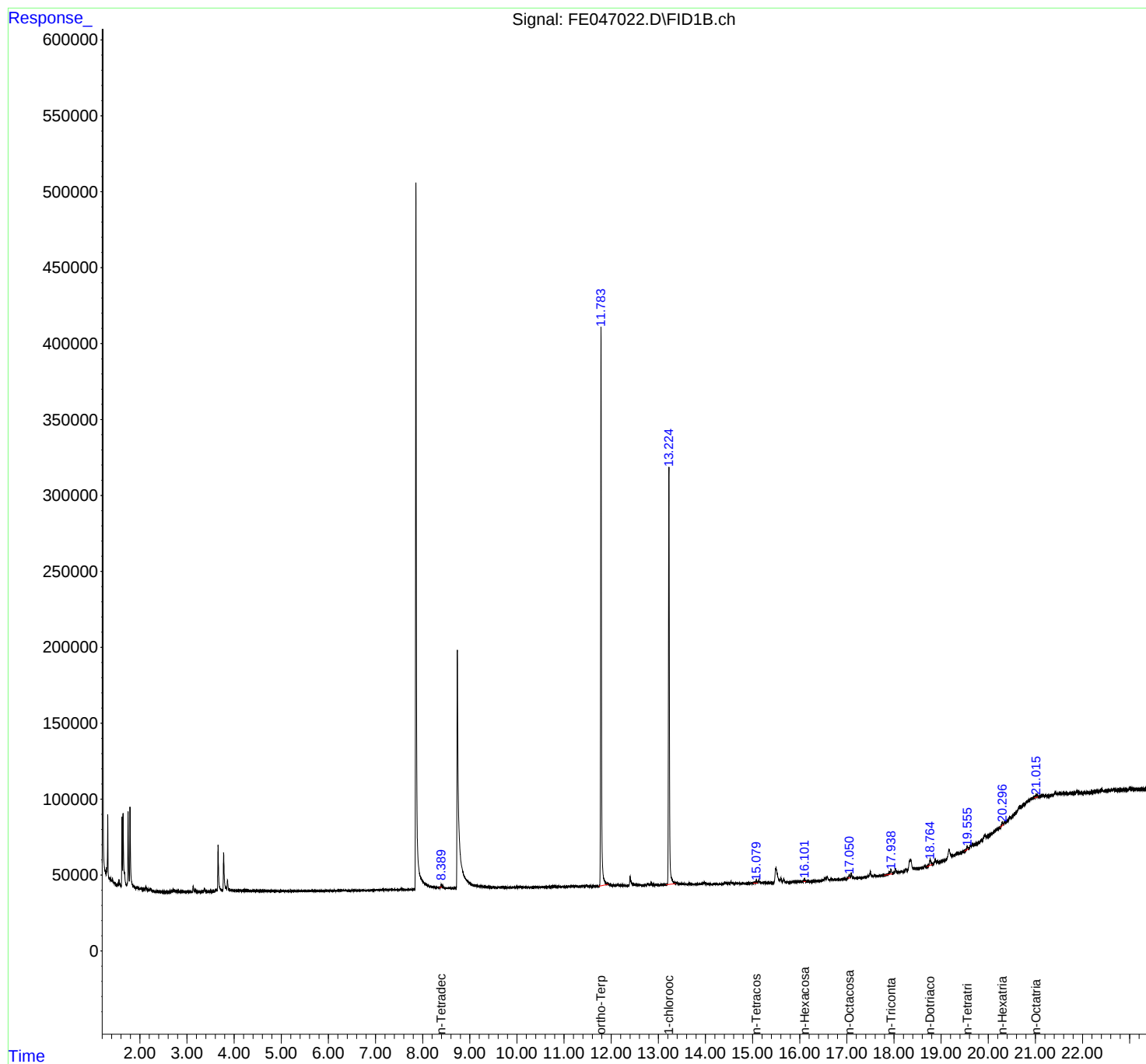
(f)=RT Delta > 1/2 Window

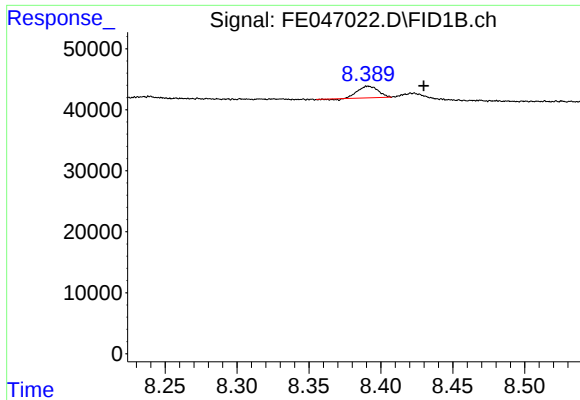
(m)=manual int.

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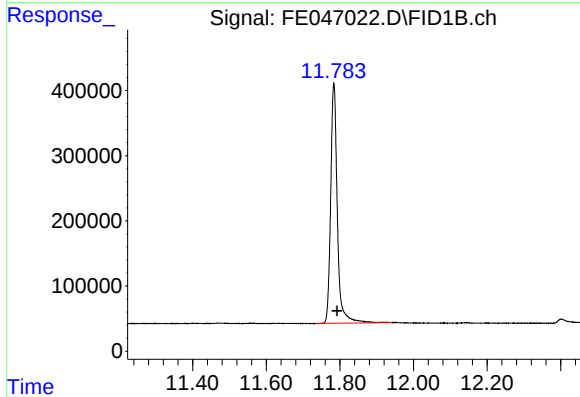
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





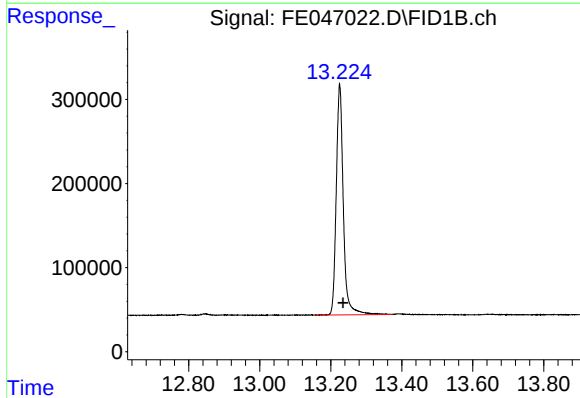
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.039 min
Response: 18452
Conc: 0.12 ug/ml



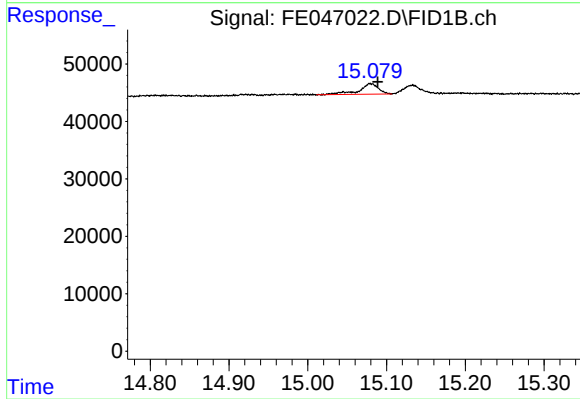
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 4616017
Conc: 28.10 ug/ml



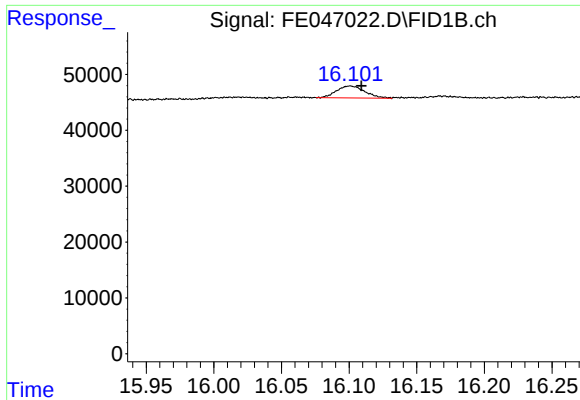
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 3786329
Conc: 30.76 ug/ml



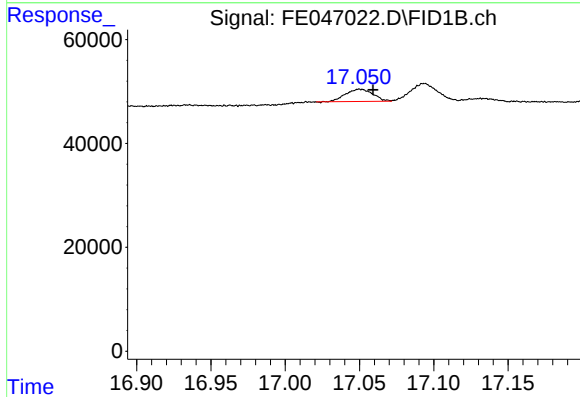
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.009 min
Response: 31241
Conc: 0.22 ug/ml



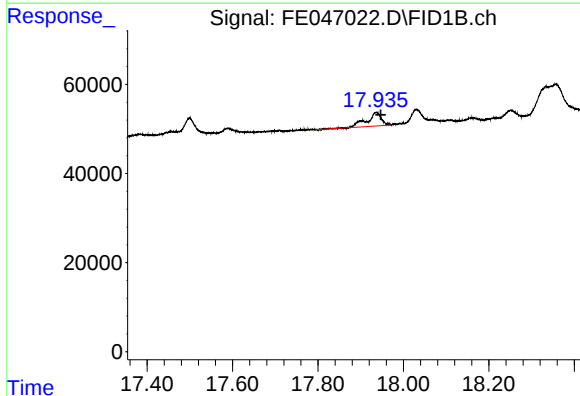
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.008 min
Response: 31086
Conc: 0.22 ug/ml



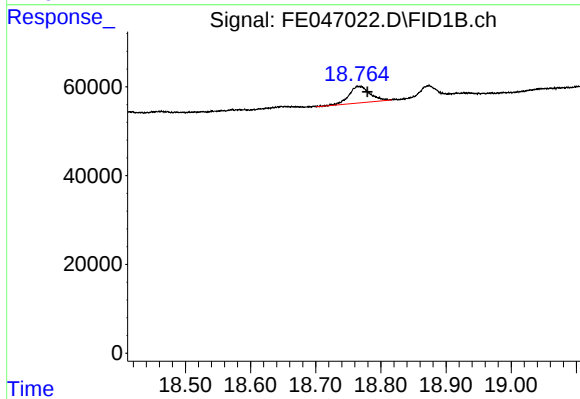
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 29927
Conc: 0.22 ug/ml



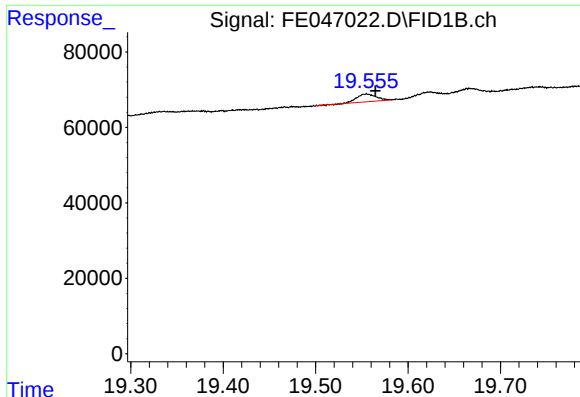
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 72295
Conc: 0.52 ug/ml



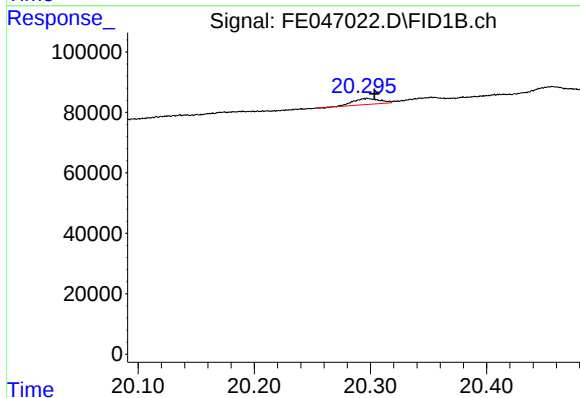
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.015 min
Response: 84686
Conc: 0.62 ug/ml



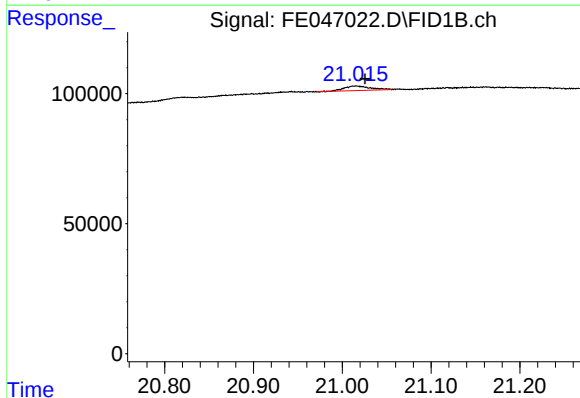
#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.010 min
Response: 29012
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 32009
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.010 min
Response: 35831
Conc: 0.26 ug/ml