

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040763.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 14:53
 Operator : YP\AJ
 Sample : PB151376BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:40:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.882	8493881	45.468 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
12) S 1-chlorooctadecane (S...	13.322	6648693	44.922 ug/ml
Spiked Amount 50.000		Recovery =	89.84%
Target Compounds			
10) T n-Eicosane (C20)	12.870	34238	0.202 ug/ml
11) T n-Heneicosane (C21)	13.483	44449	0.259 ug/ml
13) T n-Docosane (C22)	14.074	34828	0.203 ug/ml
14) T n-Tetracosane (C24)	15.153	104364	0.605 ug/ml
17) T n-Tricontane (C30)	18.041	24190	0.148 ug/ml
18) T n-Dotriacontane (C32)	18.875	57442	0.336 ug/ml
19) T n-Tetratriacontane (C34)	19.662	17560	0.114 ug/ml
20) T n-Hexatriacontane (C36)	20.400	60389	0.416 ug/ml
22) T n-Tetracontane (C40)	21.963f	32763	0.212 ug/ml

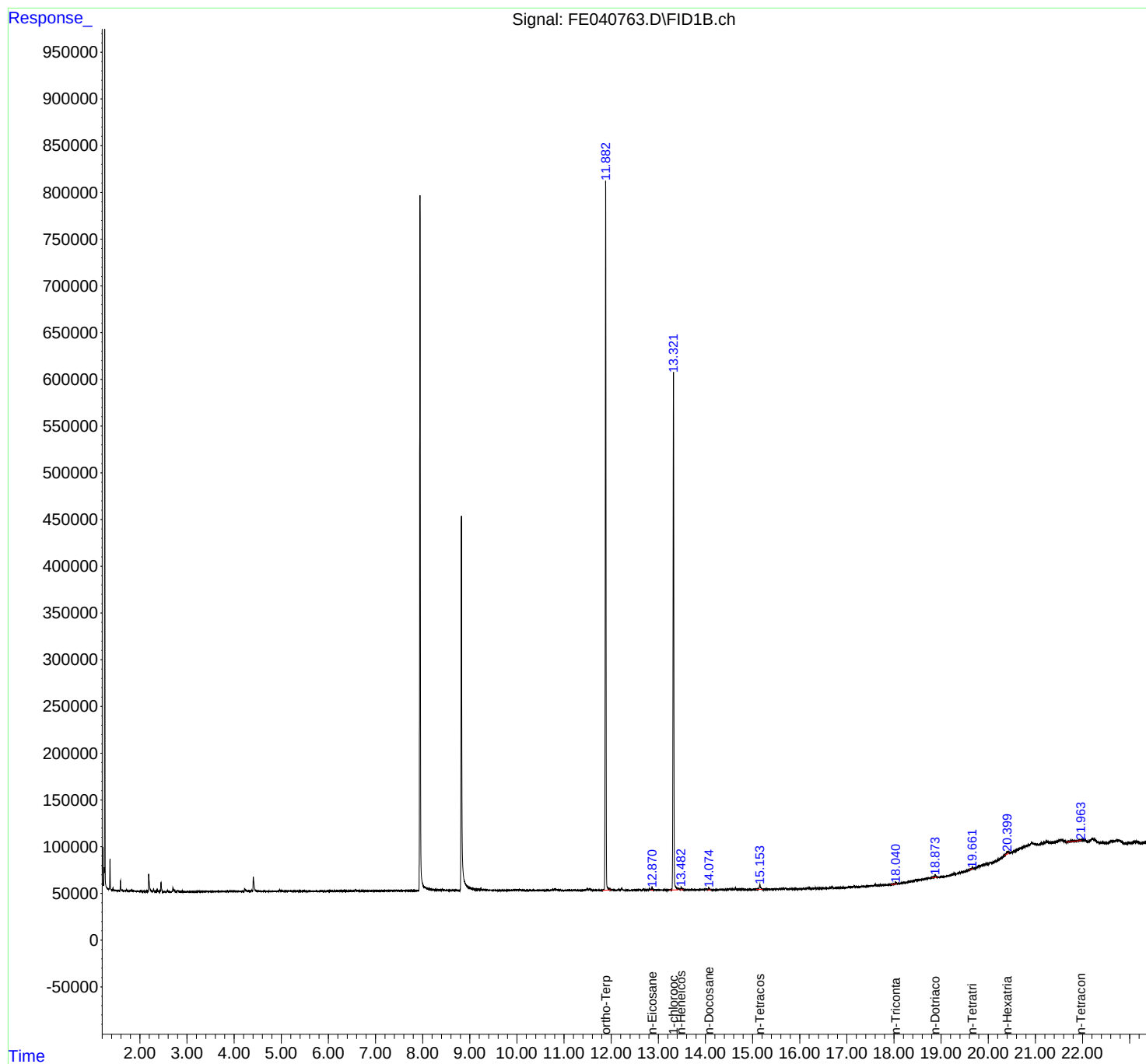
(f)=RT Delta > 1/2 Window

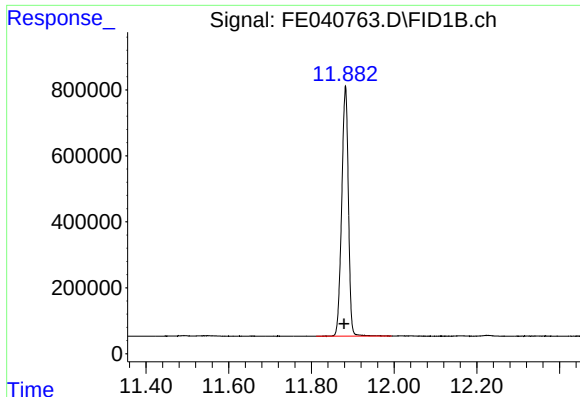
(m)=manual int.

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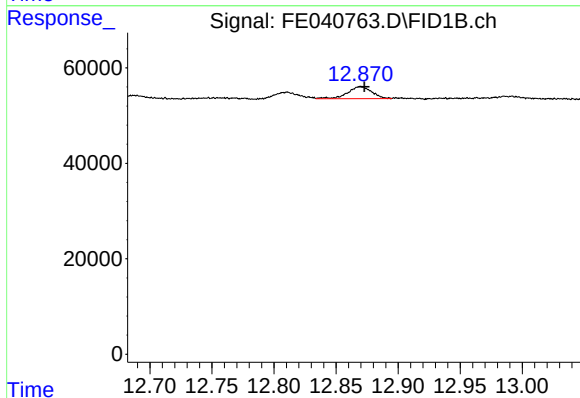
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





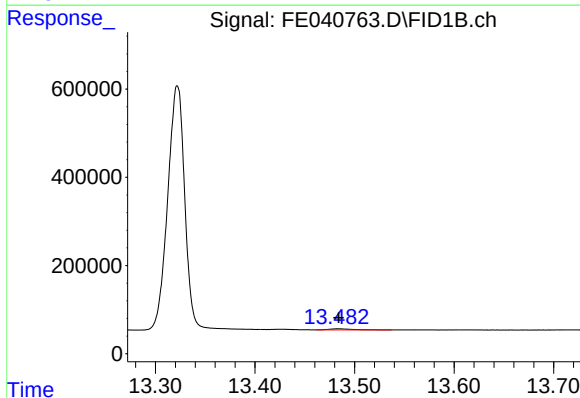
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.004 min
Response: 8493881
Conc: 45.47 ug/ml



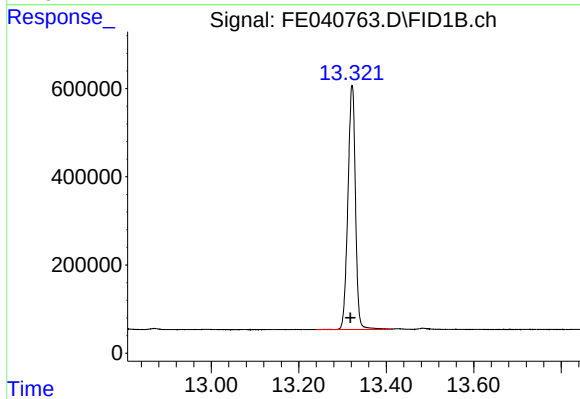
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 34238
Conc: 0.20 ug/ml



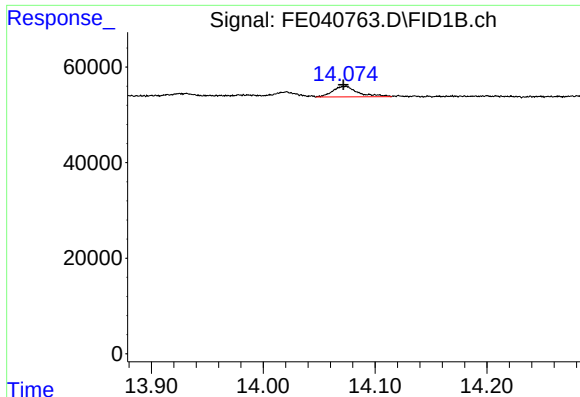
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 44449
Conc: 0.26 ug/ml



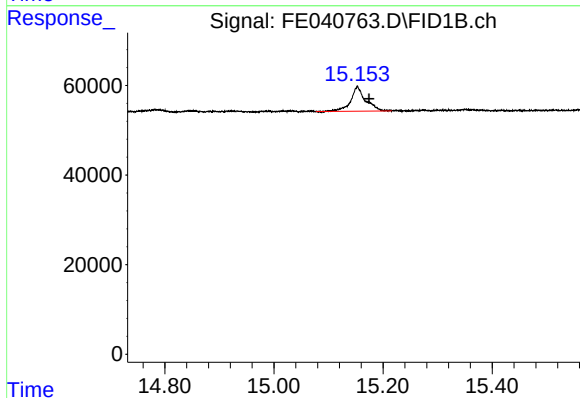
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 6648693
Conc: 44.92 ug/ml



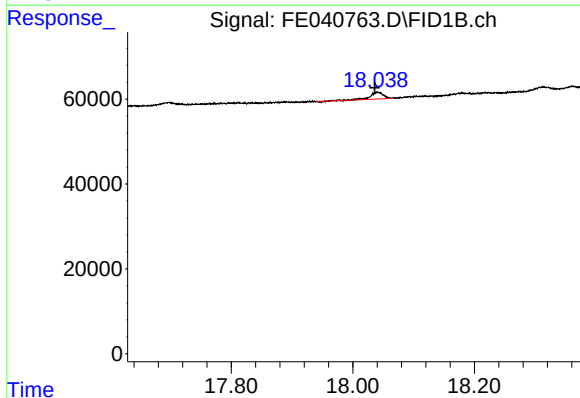
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.002 min
Response: 34828
Conc: 0.20 ug/ml



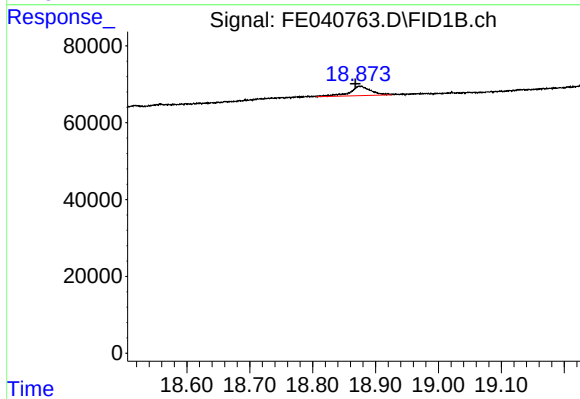
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.021 min
Response: 104364
Conc: 0.61 ug/ml



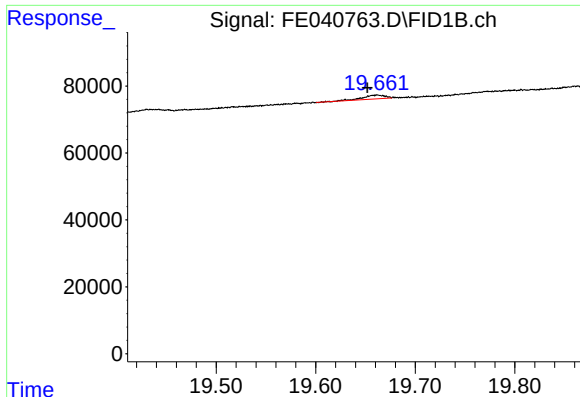
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: 0.005 min
Response: 24190
Conc: 0.15 ug/ml



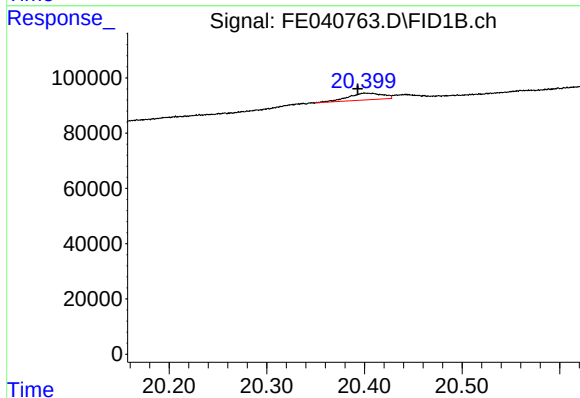
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.006 min
Response: 57442
Conc: 0.34 ug/ml



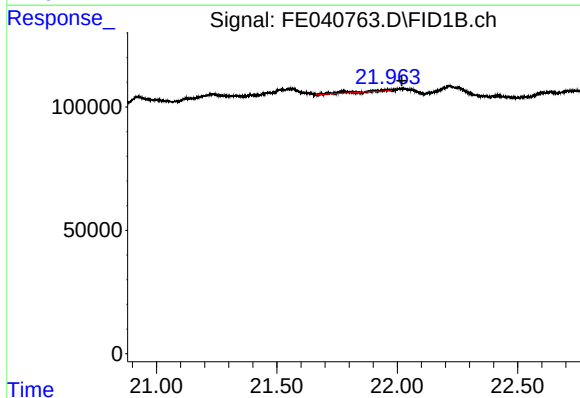
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 17560
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 60389
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.056 min
Response: 32763
Conc: 0.21 ug/ml