

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040404.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 12:48
 Operator : YP\AJ
 Sample : 01555-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 14:20:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.890	2223575	13.738 ug/ml
Spiked Amount 50.000		Recovery =	27.48%
12) S 1-chlorooctadecane (S...	13.330	1861238	15.007 ug/ml
Spiked Amount 50.000		Recovery =	30.01%
Target Compounds			
10) T n-Eicosane (C20)	12.834f	89664	0.610 ug/ml
13) T n-Docosane (C22)	14.118	55483	0.374 ug/ml
14) T n-Tetracosane (C24)	15.176	348969	2.299 ug/ml
16) T n-Octacosane (C28)	17.206	266478	1.778 ug/ml
17) T n-Tricontane (C30)	18.050	143996	0.976 ug/ml
18) T n-Dotriacontane (C32)	18.885	142531	0.973 ug/ml
19) T n-Tetratriacontane (C34)	19.669	28407	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.412	106358	0.802 ug/ml
21) T n-Octatriacontane (C38)	21.143	69462	0.535 ug/ml
22) T n-Tetracontane (C40)	22.038	107213	0.808 ug/ml

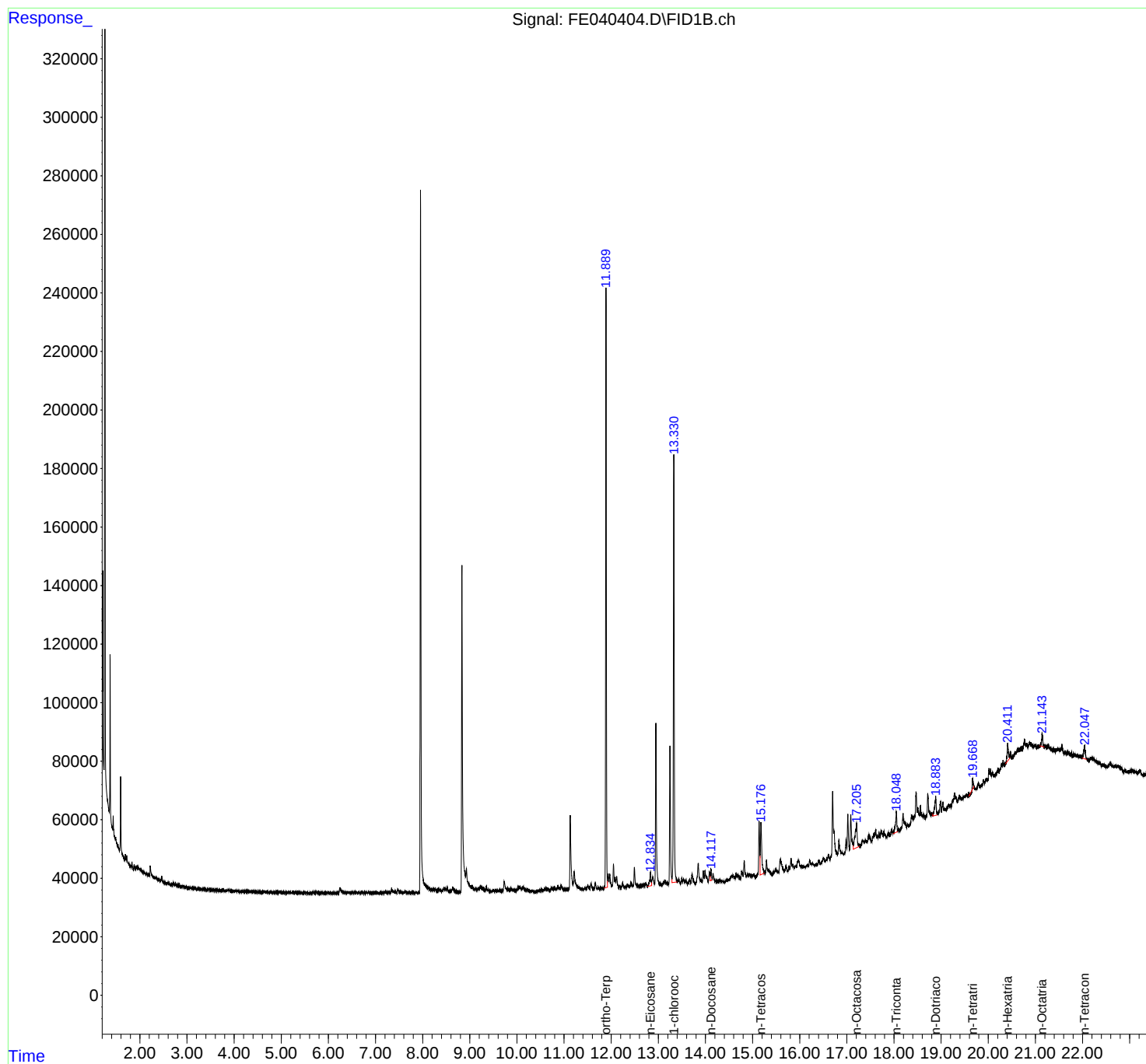
(f)=RT Delta > 1/2 Window

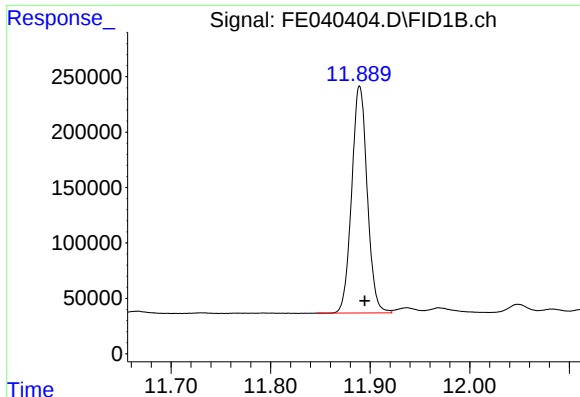
(m)=manual int.

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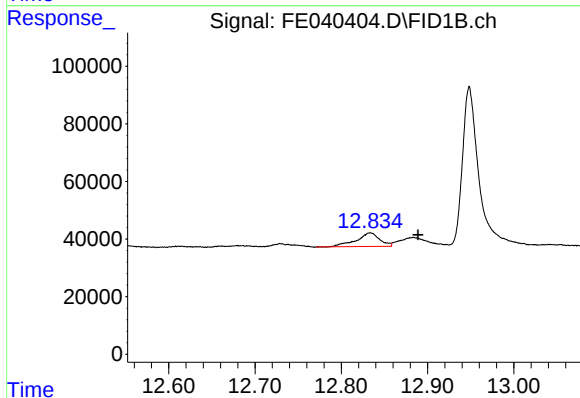
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





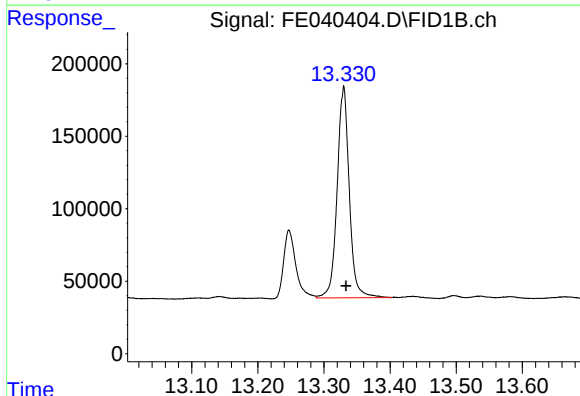
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 2223575
Conc: 13.74 ug/ml



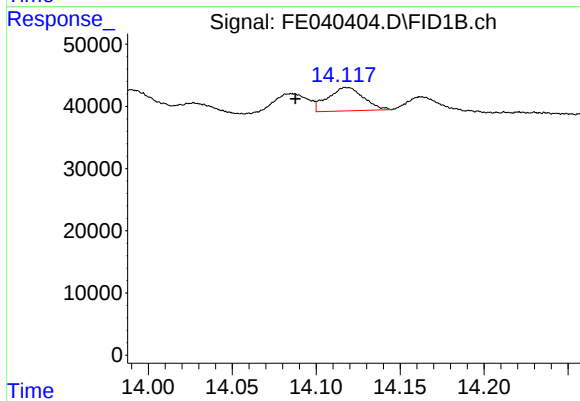
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.056 min
Response: 89664
Conc: 0.61 ug/ml



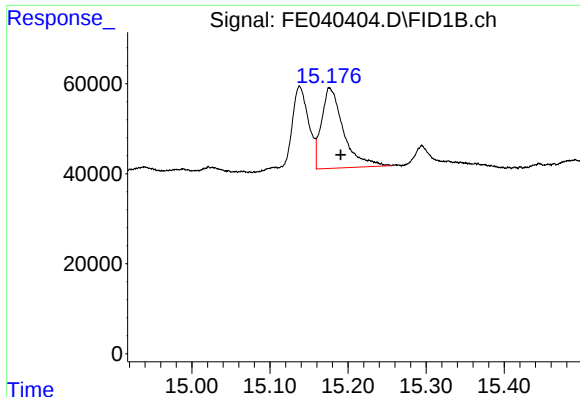
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 1861238
Conc: 15.01 ug/ml



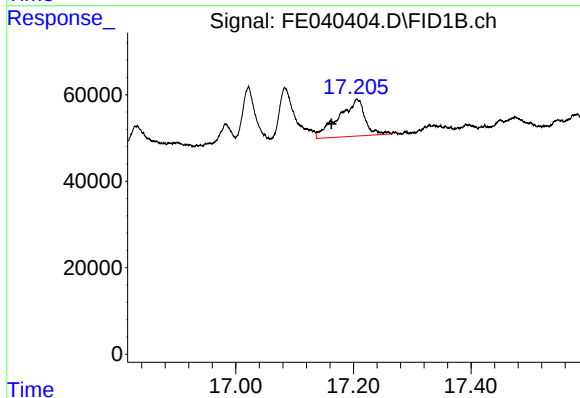
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.031 min
Response: 55483
Conc: 0.37 ug/ml



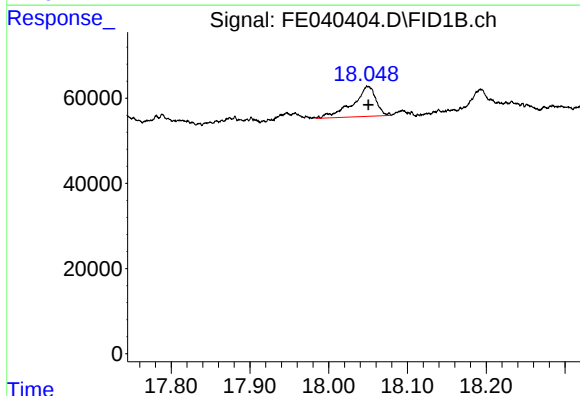
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.014 min
Response: 348969
Conc: 2.30 ug/ml



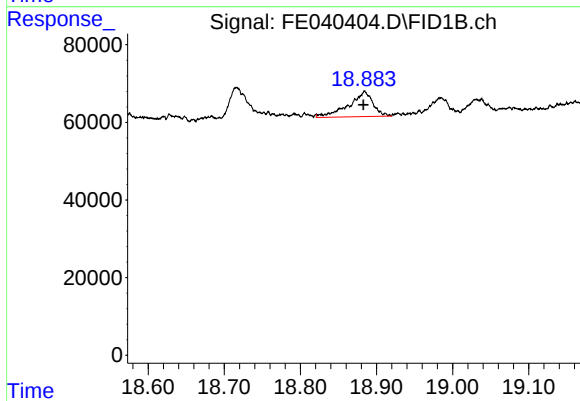
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.043 min
Response: 266478
Conc: 1.78 ug/ml



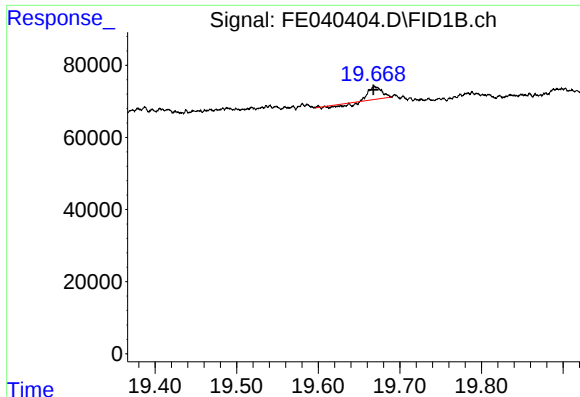
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 143996
Conc: 0.98 ug/ml



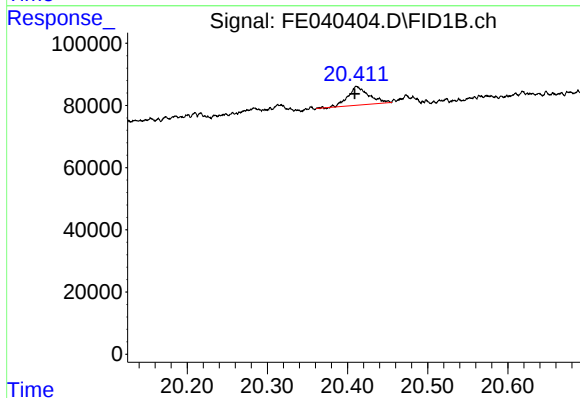
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 142531
Conc: 0.97 ug/ml



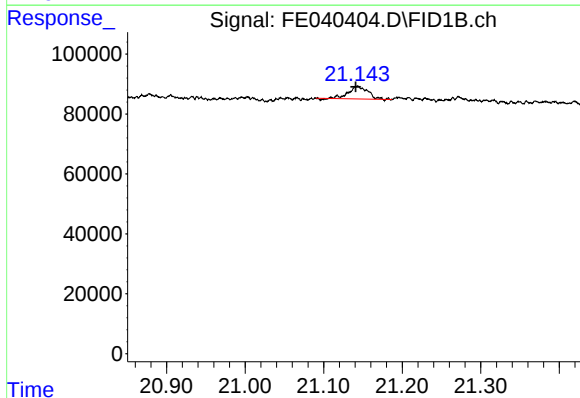
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 28407
Conc: 0.21 ug/ml



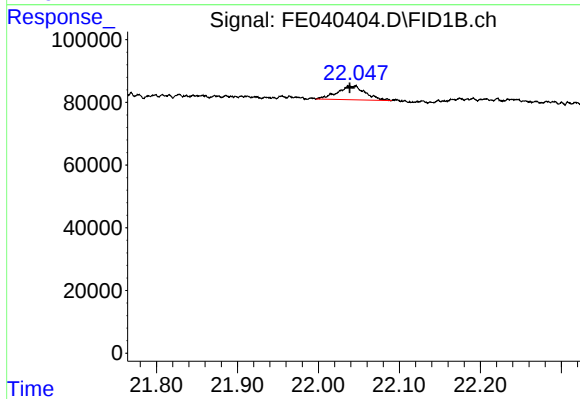
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.002 min
Response: 106358
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 69462
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.000 min
Response: 107213
Conc: 0.81 ug/ml