

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123AL\
 Data File : FE040466.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 11:09
 Operator : YP\AJ
 Sample : 01608-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:40:59 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)	11.885	1035487	6.397 ug/ml
Spiked Amount 50.000		Recovery =	12.79%
12) S 1-chlorooctadecane (S...	13.323	1233647	9.947 ug/ml
Spiked Amount 50.000		Recovery =	19.89%
Target Compounds			
7) T n-Hexadecane (C16)	10.128	53142	0.370 ug/ml
8) T n-Octadecane (C18)	11.570	52078	0.350 ug/ml
10) T n-Eicosane (C20)	12.879	48662	0.331 ug/ml
11) T n-Heneicosane (C21)	13.547	292161	1.981 ug/ml
14) T n-Tetracosane (C24)	15.184	55823	0.368 ug/ml
17) T n-Tricontane (C30)	18.044	70099	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.881	71584	0.489 ug/ml
19) T n-Tetratriacontane (C34)	19.666	126581	0.920 ug/ml
20) T n-Hexatriacontane (C36)	20.404	82206	0.620 ug/ml
21) T n-Octatriacontane (C38)	21.140	39725	0.306 ug/ml
22) T n-Tetracontane (C40)	22.035	97957	0.738 ug/ml

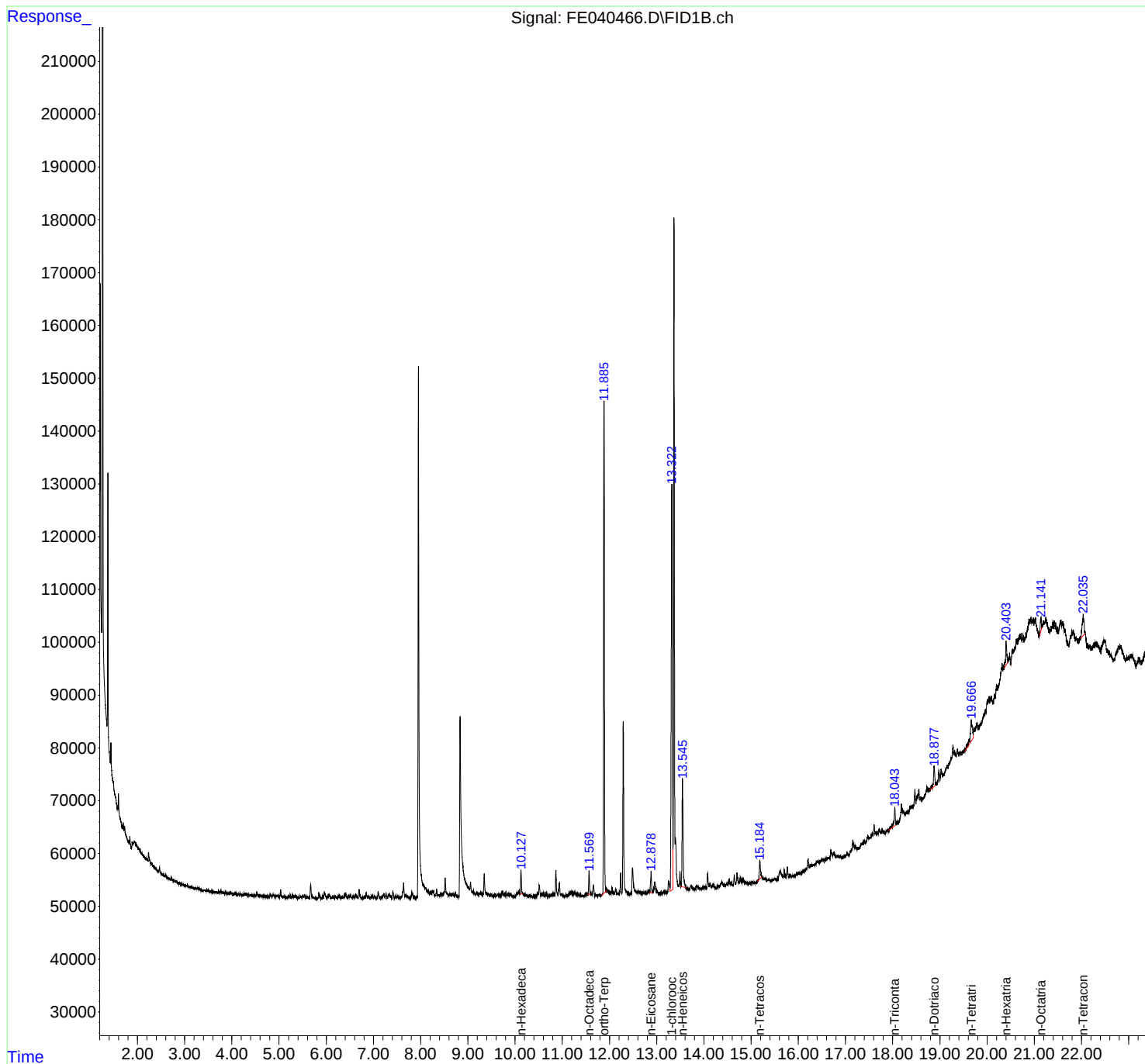
(f)=RT Delta > 1/2 Window

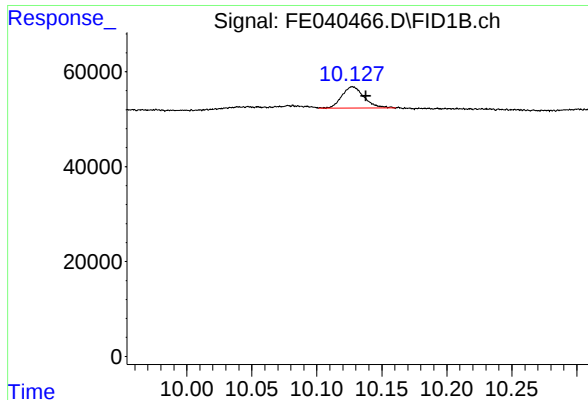
(m)=manual int.

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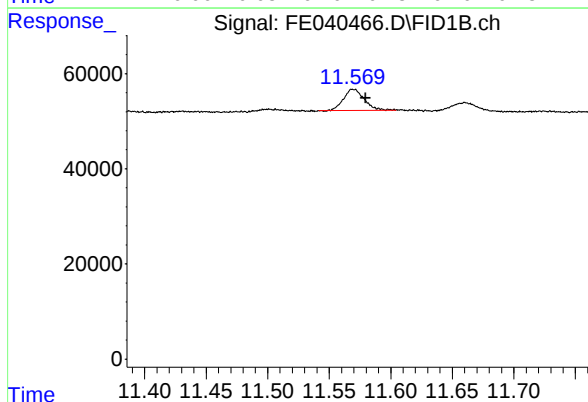
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Signal Info : 20M x 0.18mm x 0.18um





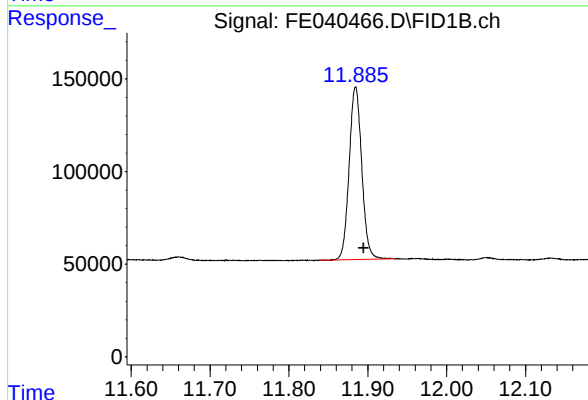
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.011 min
Response: 53142
Conc: 0.37 ug/ml



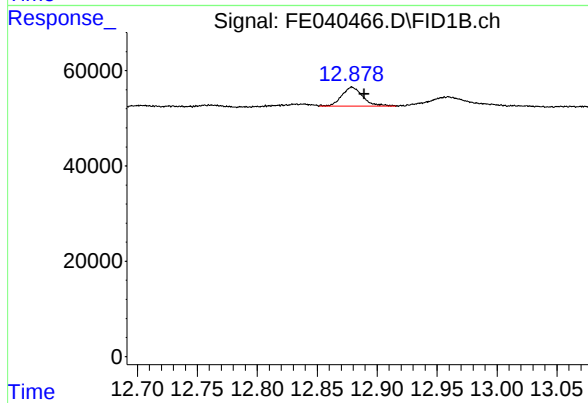
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.010 min
Response: 52078
Conc: 0.35 ug/ml



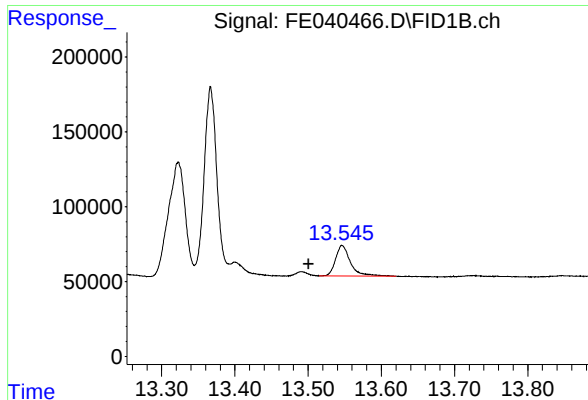
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.010 min
Response: 1035487
Conc: 6.40 ug/ml



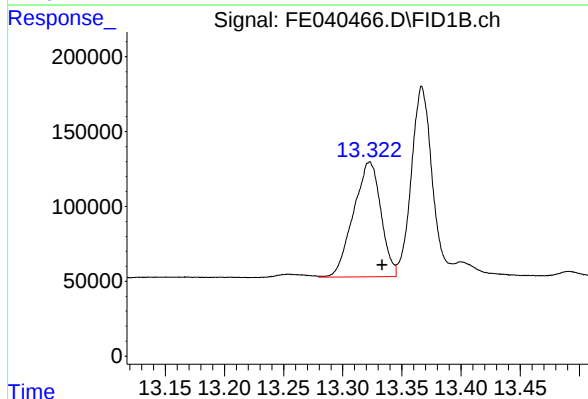
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.010 min
Response: 48662
Conc: 0.33 ug/ml



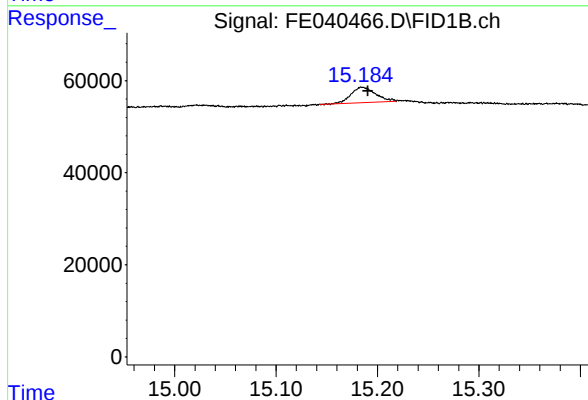
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.046 min
Response: 292161
Conc: 1.98 ug/ml



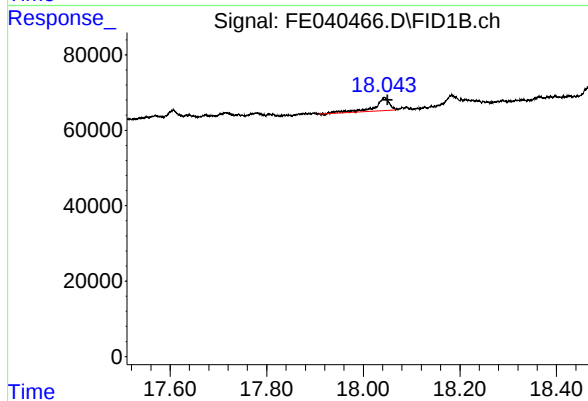
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.011 min
Response: 1233647
Conc: 9.95 ug/ml



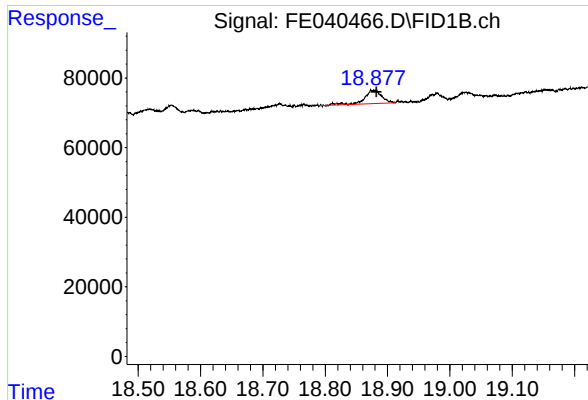
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.006 min
Response: 55823
Conc: 0.37 ug/ml



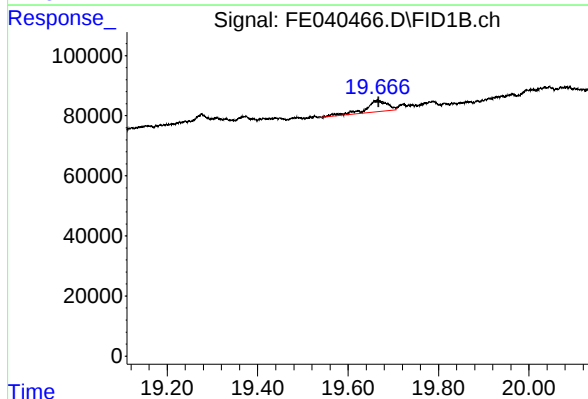
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.006 min
Response: 70099
Conc: 0.48 ug/ml



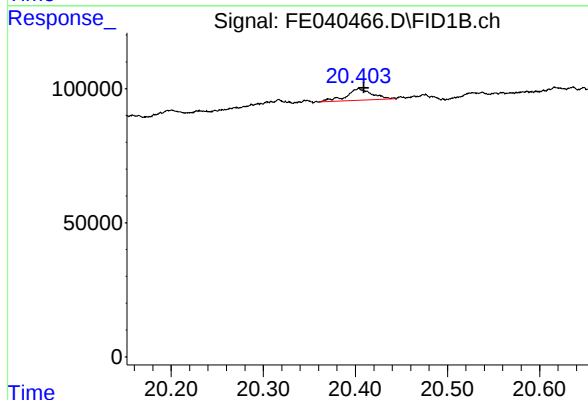
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 71584
Conc: 0.49 ug/ml



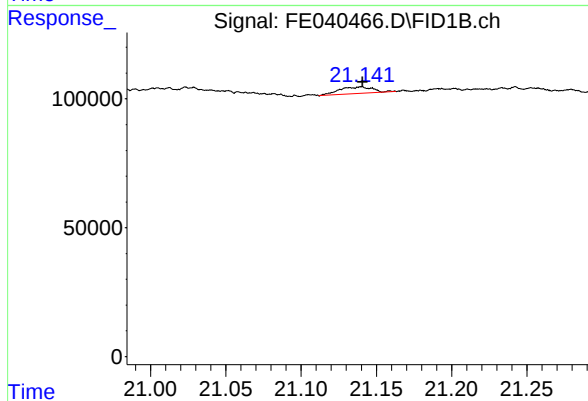
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 126581
Conc: 0.92 ug/ml



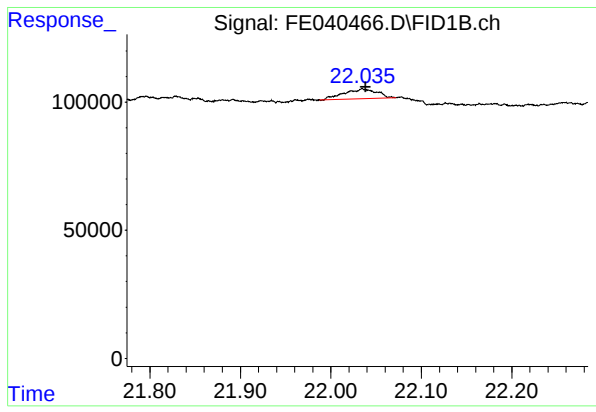
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.005 min
Response: 82206
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.001 min
Response: 39725
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.004 min
Response: 97957
Conc: 0.74 ug/ml