

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013589.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 02:14
 Operator : YP\AJ
 Sample : P1620-38
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:49:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.967	5288042	36.759 ug/ml
Spiked Amount 50.000		Recovery =	73.52%
12) S 1-chlorooctadecane (S...	13.408	4495075	41.201 ug/ml
Spiked Amount 50.000		Recovery =	82.40%
Target Compounds			
8) T n-Octadecane (C18)	11.713f	58468	0.422 ug/ml
10) T n-Eicosane (C20)	13.022f	102372	0.774 ug/ml
11) T n-Heneicosane (C21)	13.586	140492	1.084 ug/ml
15) T n-Hexacosane (C26)	16.293	48655	0.399 ug/ml
16) T n-Octacosane (C28)	17.247	59702	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.968	49816	0.440 ug/ml
19) T n-Tetratriacontane (C34)	19.762	85959	0.791 ug/ml
20) T n-Hexatriacontane (C36)	20.515	121954	1.173 ug/ml

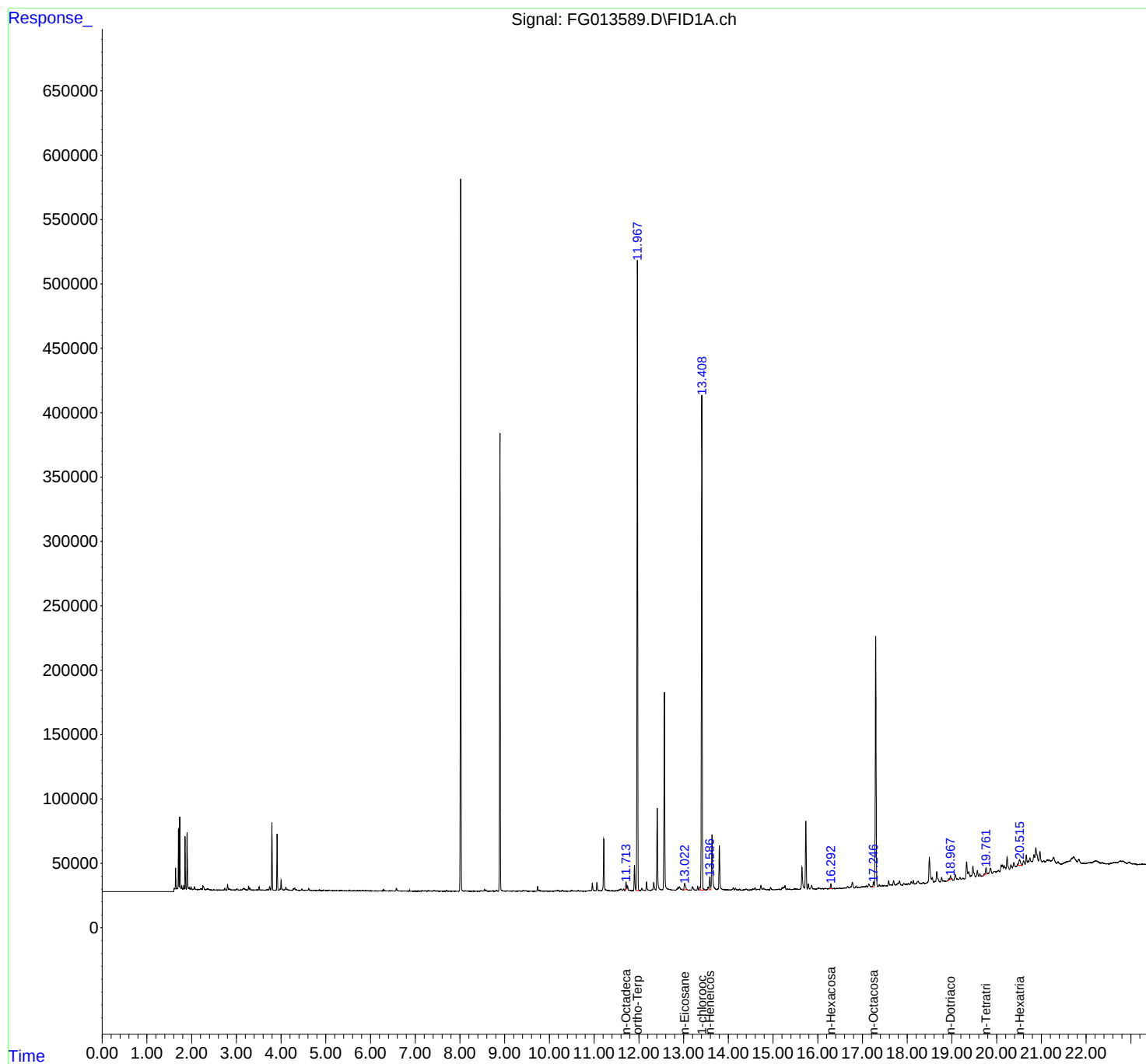
(f)=RT Delta > 1/2 Window

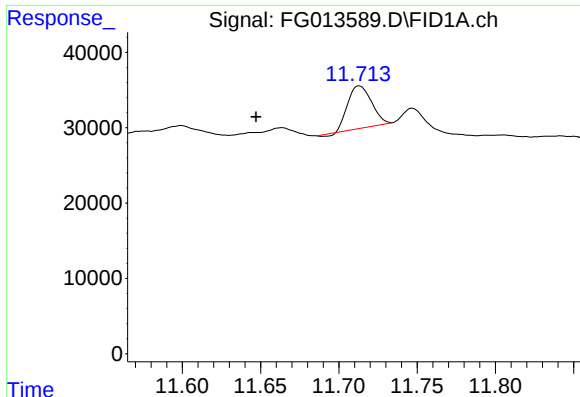
(m)=manual int.

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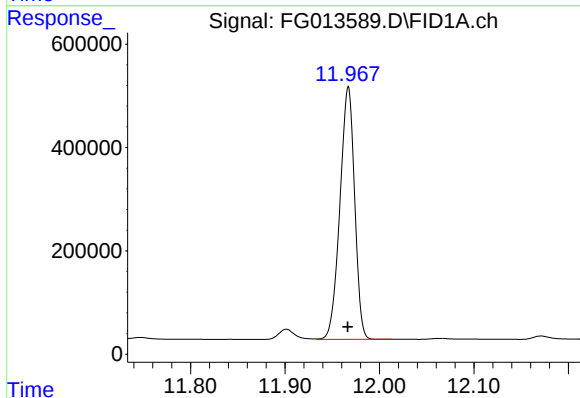
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





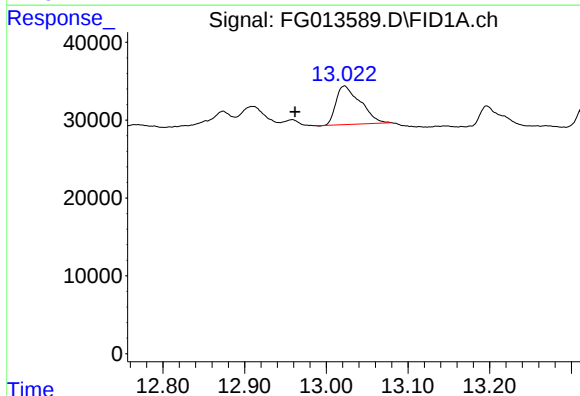
#8 n-Octadecane (C18)

R.T.: 11.713 min
Delta R.T.: 0.066 min
Response: 58468
Conc: 0.42 ug/ml



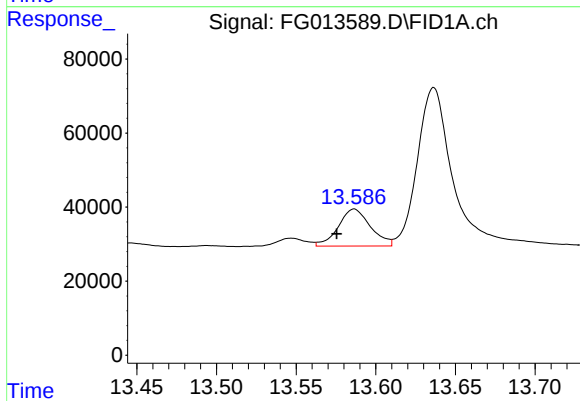
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: 0.000 min
Response: 5288042
Conc: 36.76 ug/ml



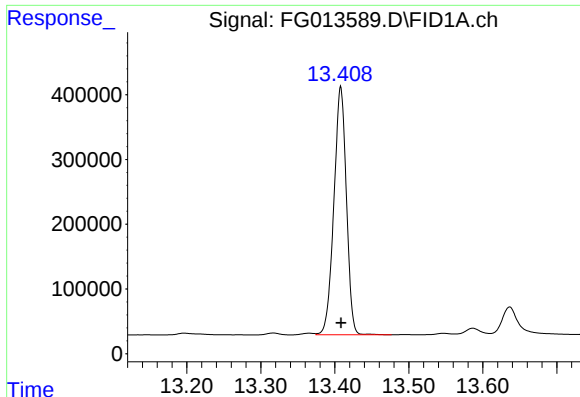
#10 n-Eicosane (C20)

R.T.: 13.022 min
Delta R.T.: 0.061 min
Response: 102372
Conc: 0.77 ug/ml



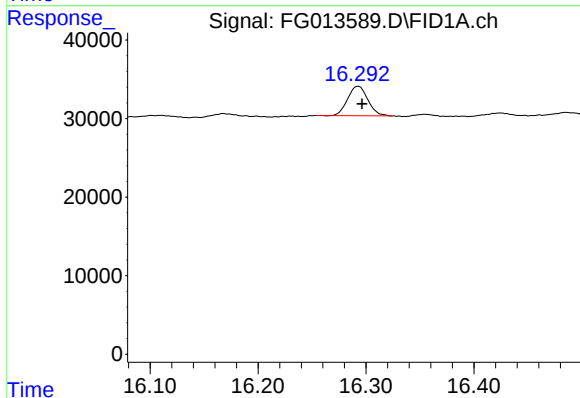
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.011 min
Response: 140492
Conc: 1.08 ug/ml



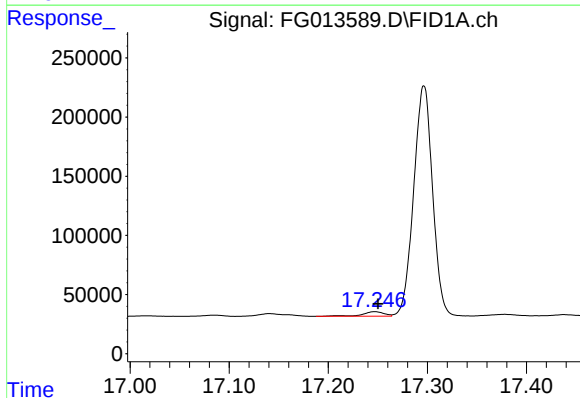
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 4495075
Conc: 41.20 ug/ml



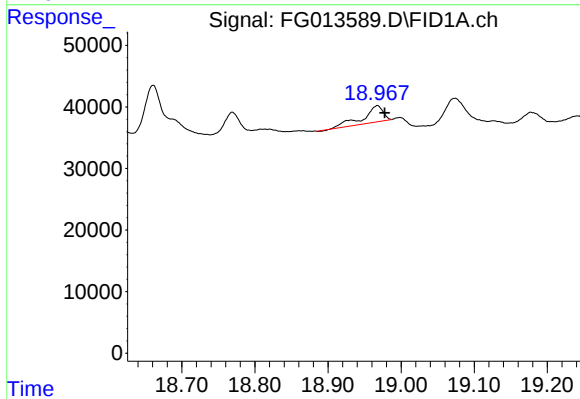
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: -0.004 min
Response: 48655
Conc: 0.40 ug/ml



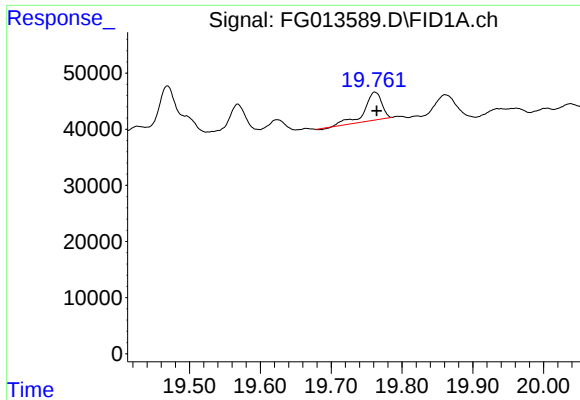
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: -0.004 min
Response: 59702
Conc: 0.51 ug/ml



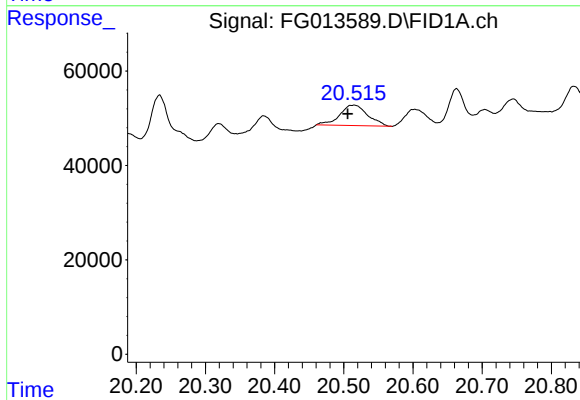
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: -0.010 min
Response: 49816
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: -0.003 min
Response: 85959
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.515 min
Delta R.T.: 0.009 min
Response: 121954
Conc: 1.17 ug/ml