

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048645.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 08:42
 Operator : YP\AJ
 Sample : P2786-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:53:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 24 16:28:51 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)	11.941	2159767	15.041 ug/ml
Spiked Amount 50.000		Recovery =	30.08%
12) S 1-chlorooctadecane (S...	13.376	2078463	19.079 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
7) T n-Hexadecane (C16)	10.193	33835	0.240 ug/ml
10) T n-Eicosane (C20)	12.939	93313	0.705 ug/ml
11) T n-Heneicosane (C21)	13.563	146110	1.128 ug/ml
13) T n-Docosane (C22)	14.159	314210	2.438 ug/ml
14) T n-Tetracosane (C24)	15.211	752216	5.806 ug/ml
15) T n-Hexacosane (C26)	16.250	95321	0.735 ug/ml
16) T n-Octacosane (C28)	17.212	196632	1.521 ug/ml
17) T n-Tricontane (C30)	18.085	112063	0.837 ug/ml
18) T n-Dotriacontane (C32)	18.916	177098	1.305 ug/ml
19) T n-Tetratriacontane (C34)	19.699	104386	0.763 ug/ml
20) T n-Hexatriacontane (C36)	20.443	58715	0.432 ug/ml

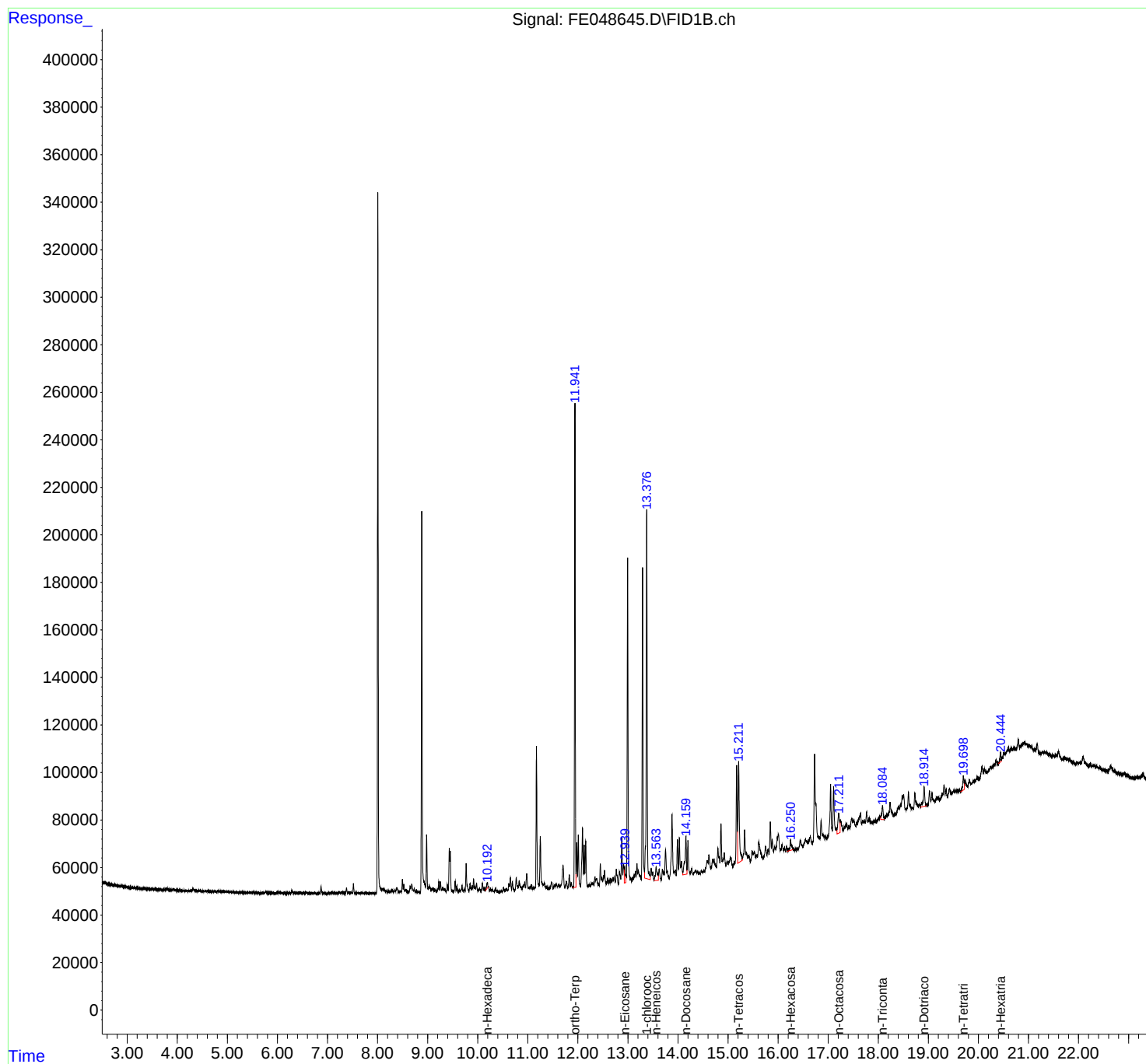
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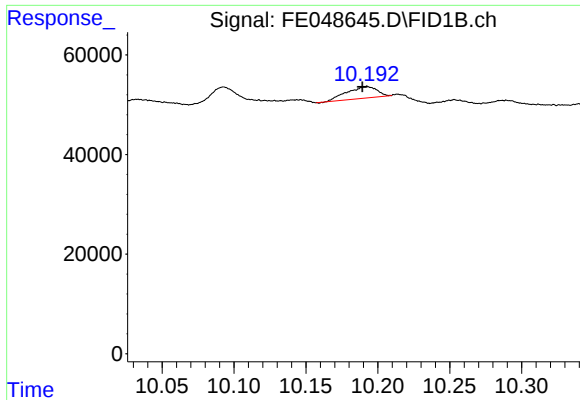
(m)=manual int.

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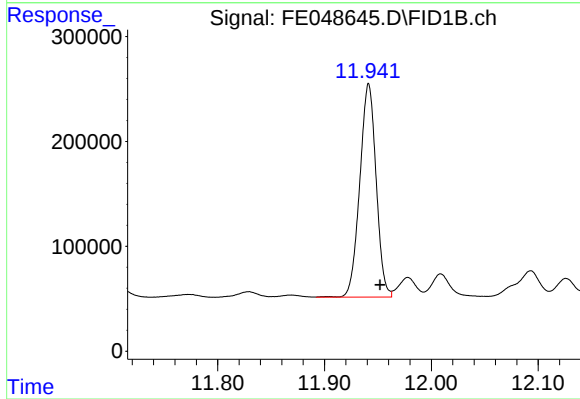
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Signal Info : 20M x 0.18mm x 0.18um





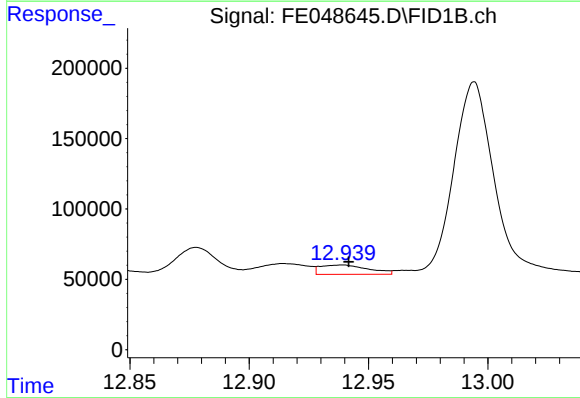
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.004 min
Response: 33835
Conc: 0.24 ug/ml



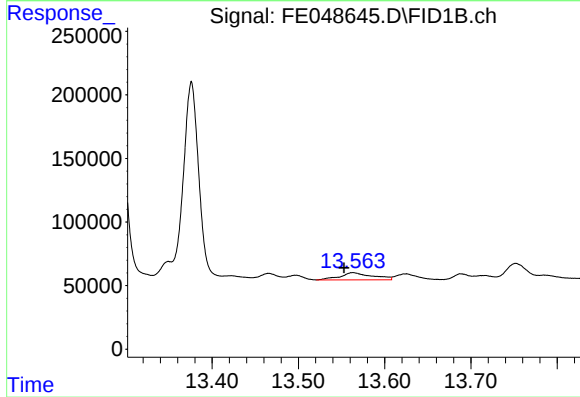
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 2159767
Conc: 15.04 ug/ml



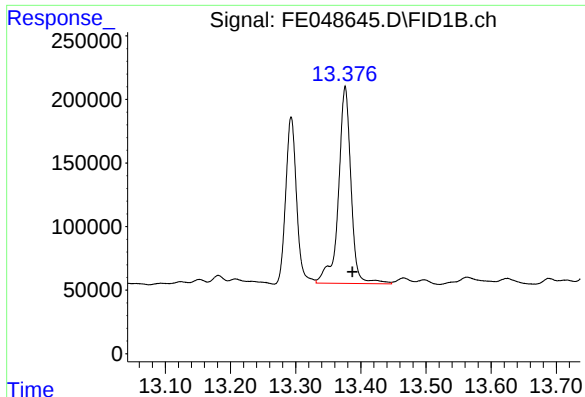
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 93313
Conc: 0.71 ug/ml



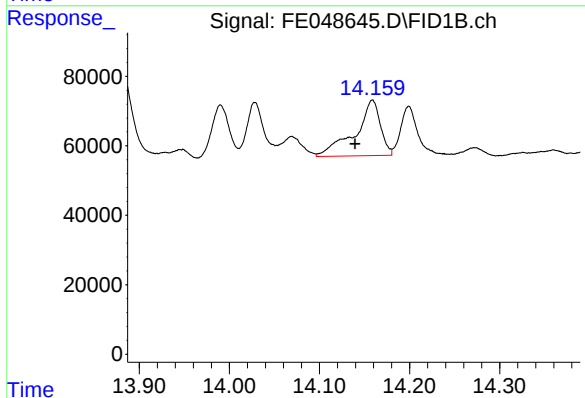
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: 0.010 min
Response: 146110
Conc: 1.13 ug/ml



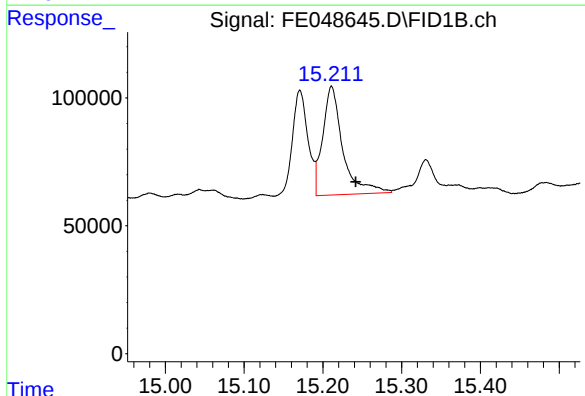
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 2078463
Conc: 19.08 ug/ml



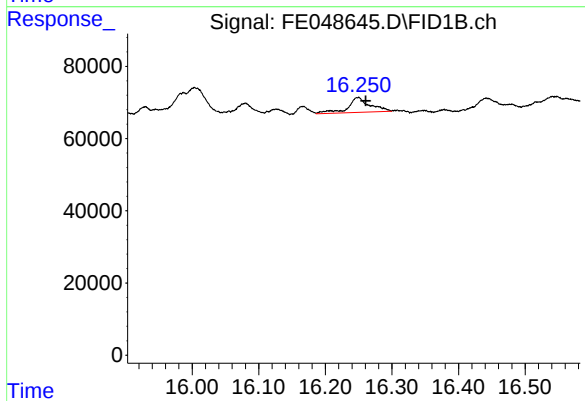
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: 0.019 min
Response: 314210
Conc: 2.44 ug/ml



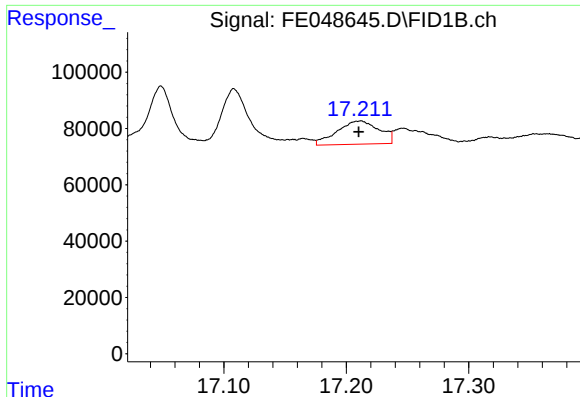
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.031 min
Response: 752216
Conc: 5.81 ug/ml



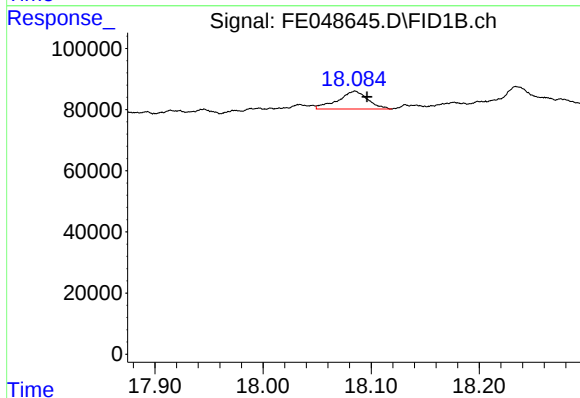
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.011 min
Response: 95321
Conc: 0.74 ug/ml



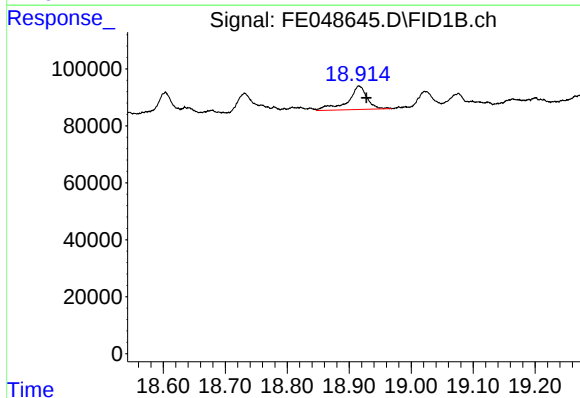
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.001 min
Response: 196632
Conc: 1.52 ug/ml



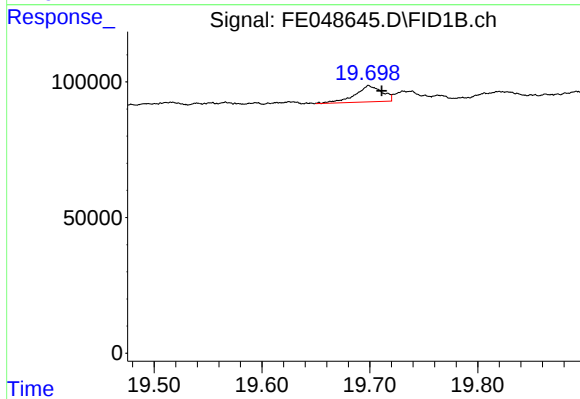
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 112063
Conc: 0.84 ug/ml



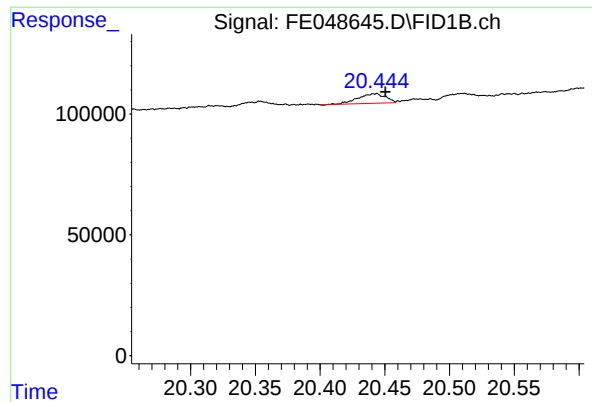
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 177098
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 104386
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.008 min
Response: 58715
Conc: 0.43 ug/ml