

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009258.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 05:09
 Operator : AJ\MA
 Sample : M5018-22DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 09:04:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.749	538200	3.553 ug/ml
Spiked Amount 50.000		Recovery =	7.11%
12) S 1-chlorooctadecane (S...	12.193	507936	4.275 ug/ml
Spiked Amount 50.000		Recovery =	8.55%
Target Compounds			
10) T n-Eicosane (C20)	11.771	35310	0.254 ug/ml
11) T n-Heneicosane (C21)	12.397	143688	0.995 ug/ml
13) T n-Docosane (C22)	12.982	318727	2.212 ug/ml
14) T n-Tetracosane (C24)	14.050	298118	2.021 ug/ml
15) T n-Hexacosane (C26)	15.071	165038	1.118 ug/ml
16) T n-Octacosane (C28)	16.030	554372	3.751 ug/ml
17) T n-Tricontane (C30)	16.914	211026	1.463 ug/ml
18) T n-Dotriacontane (C32)	17.765	97203	0.716 ug/ml
19) T n-Tetratriacontane (C34)	18.527	67719	0.528 ug/ml
20) T n-Hexatriacontane (C36)	19.230f	38468	0.317 ug/ml

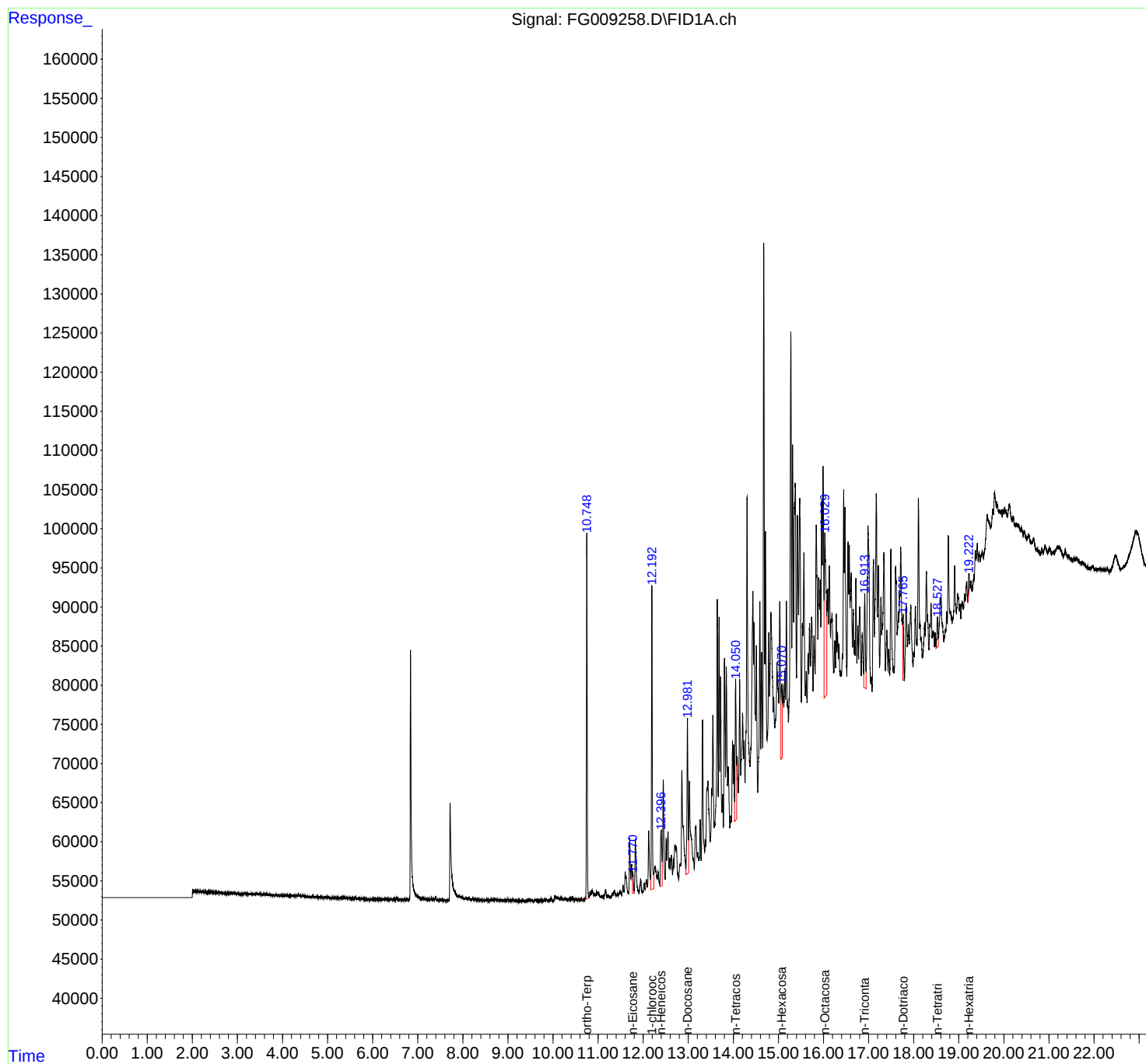
(f)=RT Delta > 1/2 Window

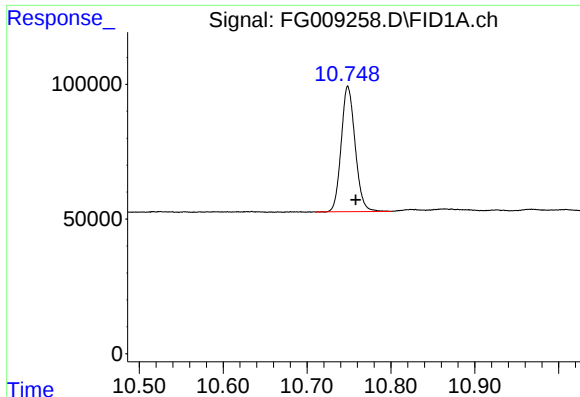
(m)=manual int.

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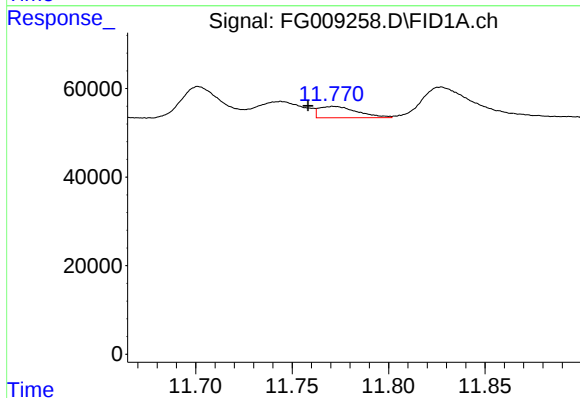
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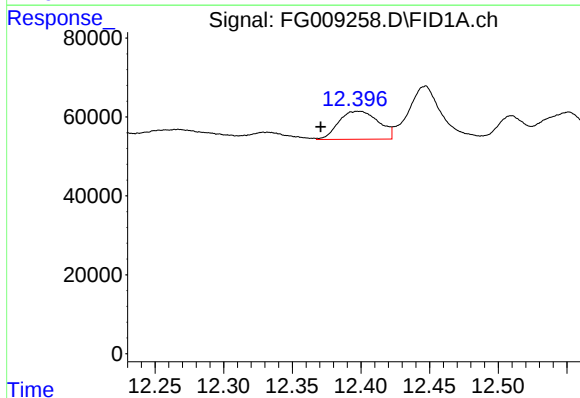
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 538200
Conc: 3.55 ug/ml



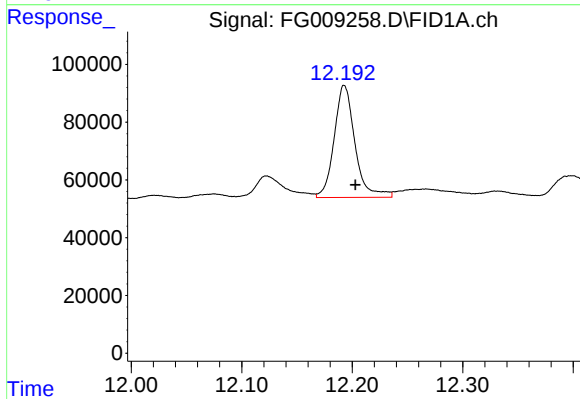
#10 n-Eicosane (C20)

R.T.: 11.771 min
Delta R.T.: 0.013 min
Response: 35310
Conc: 0.25 ug/ml



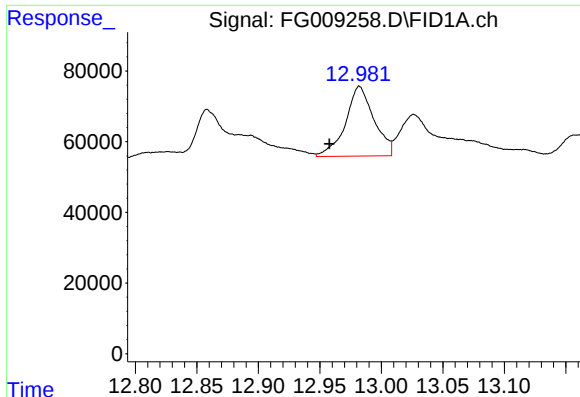
#11 n-Heneicosane (C21)

R.T.: 12.397 min
Delta R.T.: 0.027 min
Response: 143688
Conc: 1.00 ug/ml



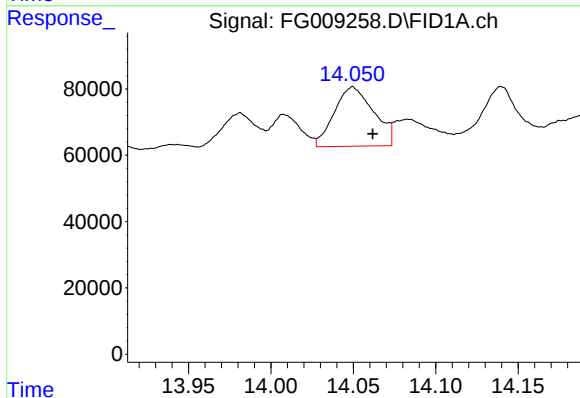
#12 1-chlorooctadecane (SURR)

R.T.: 12.193 min
Delta R.T.: -0.010 min
Response: 507936
Conc: 4.28 ug/ml



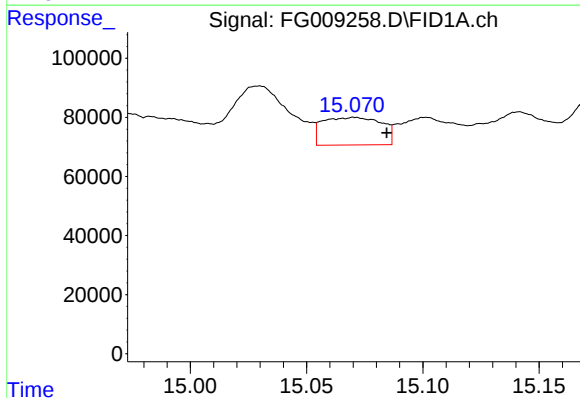
#13 n-Docosane (C22)

R.T.: 12.982 min
Delta R.T.: 0.025 min
Response: 318727
Conc: 2.21 ug/ml



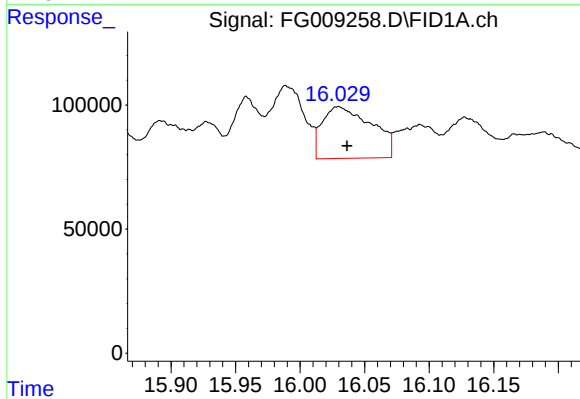
#14 n-Tetracosane (C24)

R.T.: 14.050 min
Delta R.T.: -0.012 min
Response: 298118
Conc: 2.02 ug/ml



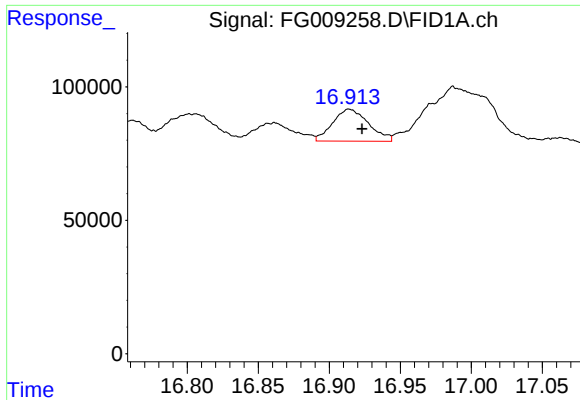
#15 n-Hexacosane (C26)

R.T.: 15.071 min
Delta R.T.: -0.014 min
Response: 165038
Conc: 1.12 ug/ml



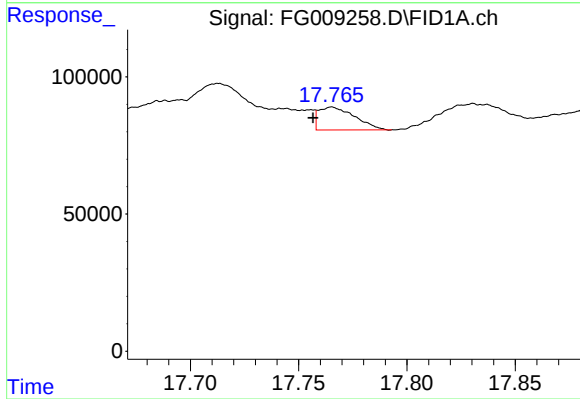
#16 n-Octacosane (C28)

R.T.: 16.030 min
Delta R.T.: -0.007 min
Response: 554372
Conc: 3.75 ug/ml



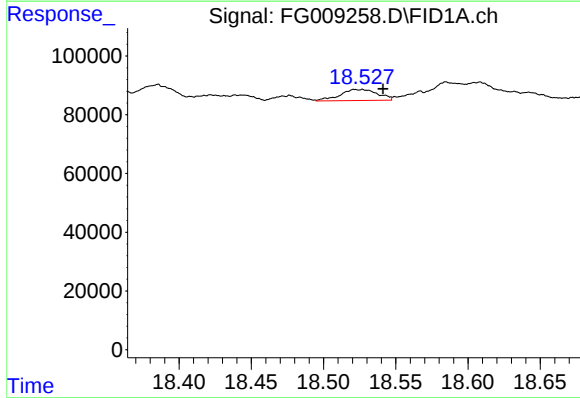
#17 n-Tricontane (C30)

R.T.: 16.914 min
Delta R.T.: -0.009 min
Response: 211026
Conc: 1.46 ug/ml



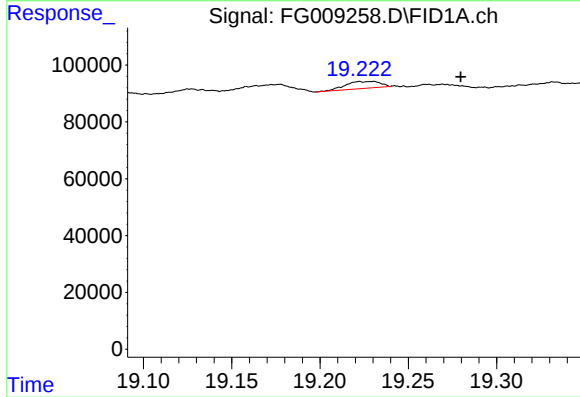
#18 n-Dotriacontane (C32)

R.T.: 17.765 min
Delta R.T.: 0.009 min
Response: 97203
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.527 min
Delta R.T.: -0.014 min
Response: 67719
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.230 min
Delta R.T.: -0.050 min
Response: 38468
Conc: 0.32 ug/ml