

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009243.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 19:08
 Operator : AJ\MA
 Sample : M5018-43
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:52:25 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)	10.754	5724266	37.794 ug/ml
Spiked Amount 50.000		Recovery =	75.59%
12) S 1-chlorooctadecane (S...	12.199	4667644	39.289 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
6) T n-Tetradecane (C14)	7.396	40545	0.315 ug/ml
8) T n-Octadecane (C18)	10.442	24117	0.175 ug/ml
10) T n-Eicosane (C20)	11.828f	144073	1.035 ug/ml
14) T n-Tetracosane (C24)	14.061	72637	0.492 ug/ml
16) T n-Octacosane (C28)	16.027	32270	0.218 ug/ml
17) T n-Tricontane (C30)	16.917	122626	0.850 ug/ml
18) T n-Dotriacontane (C32)	17.746	133133	0.980 ug/ml
19) T n-Tetratriacontane (C34)	18.534	75426	0.588 ug/ml
20) T n-Hexatriacontane (C36)	19.276	47240	0.389 ug/ml
21) T n-Octatriacontane (C38)	19.992	41068	0.351 ug/ml
22) T n-Tetracontane (C40)	20.851	75228	0.672 ug/ml

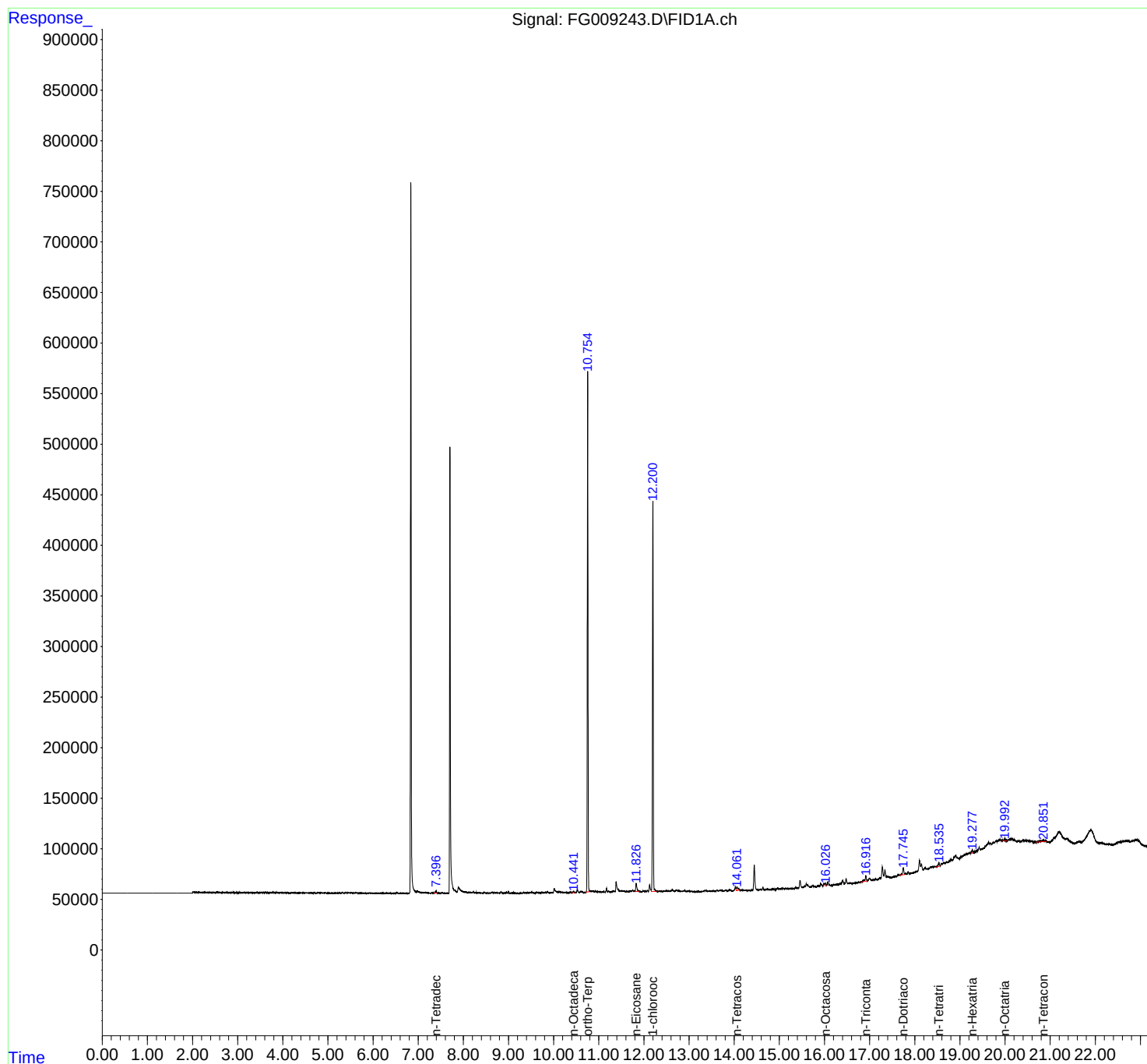
(f)=RT Delta > 1/2 Window

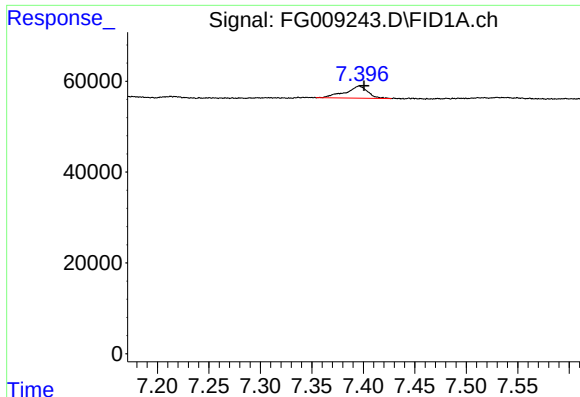
(m)=manual int.

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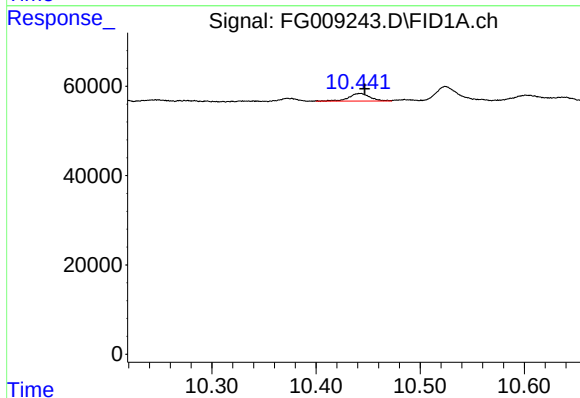
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Signal Info : 20M x 0.18mm x 0.18um





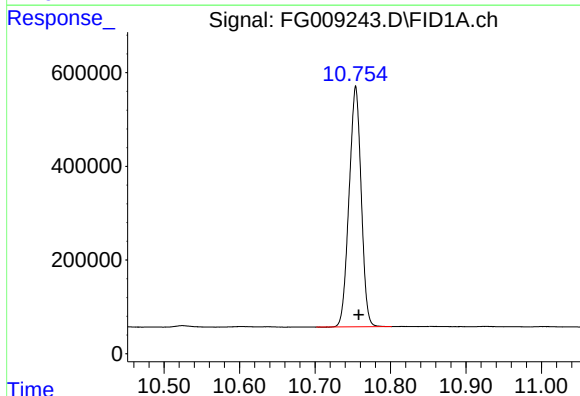
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 40545
Conc: 0.31 ug/ml



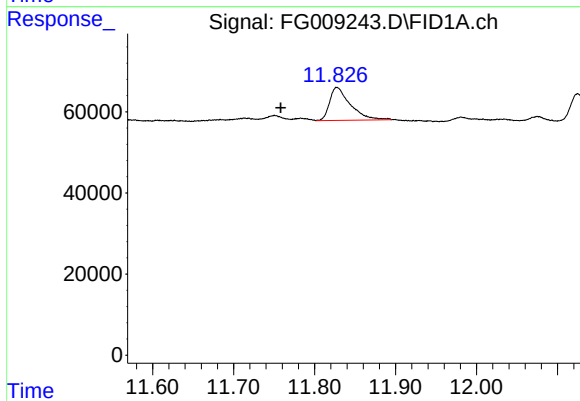
#8 n-Octadecane (C18)

R.T.: 10.442 min
Delta R.T.: -0.005 min
Response: 24117
Conc: 0.17 ug/ml



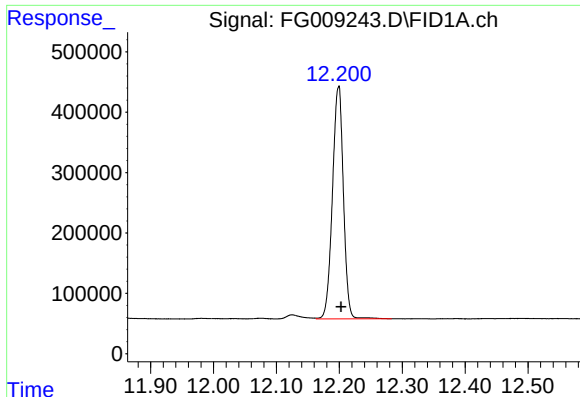
#9 ortho-Terphenyl (SURR)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 5724266
Conc: 37.79 ug/ml



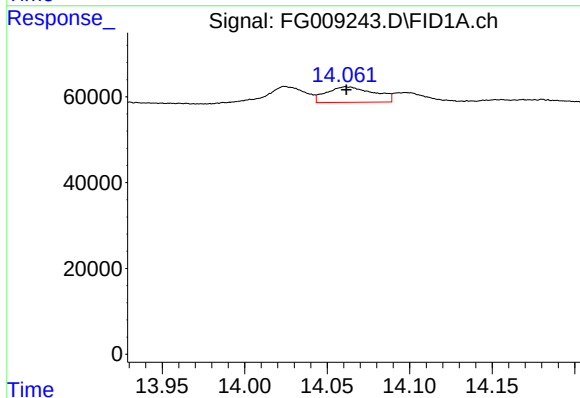
#10 n-Eicosane (C20)

R.T.: 11.828 min
Delta R.T.: 0.069 min
Response: 144073
Conc: 1.04 ug/ml



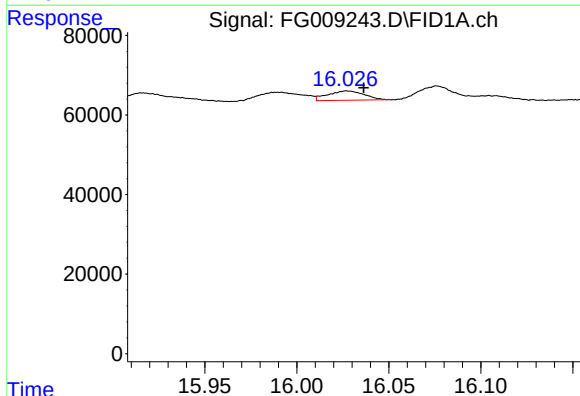
#12 1-chlorooctadecane (SURR)

R.T.: 12.199 min
Delta R.T.: -0.003 min
Response: 4667644
Conc: 39.29 ug/ml



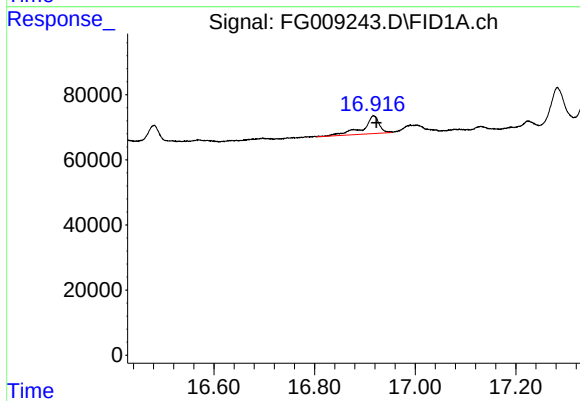
#14 n-Tetracosane (C24)

R.T.: 14.061 min
Delta R.T.: 0.000 min
Response: 72637
Conc: 0.49 ug/ml



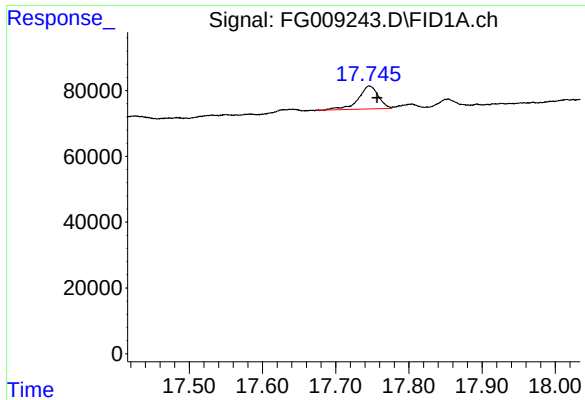
#16 n-Octacosane (C28)

R.T.: 16.027 min
Delta R.T.: -0.010 min
Response: 32270
Conc: 0.22 ug/ml



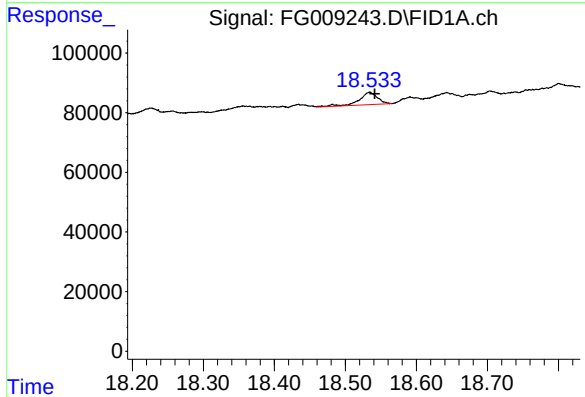
#17 n-Tricontane (C30)

R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 122626
Conc: 0.85 ug/ml



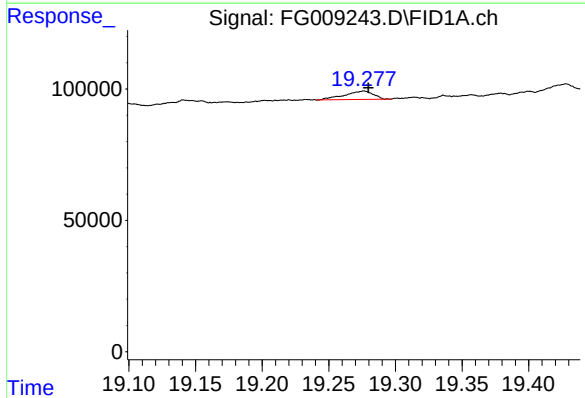
#18 n-Dotriacontane (C32)

R.T.: 17.746 min
Delta R.T.: -0.011 min
Response: 133133
Conc: 0.98 ug/ml



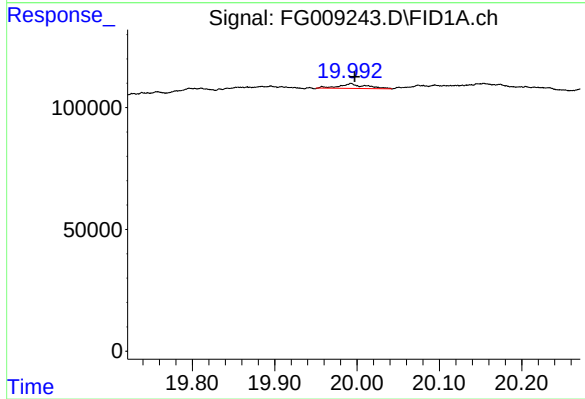
#19 n-Tetatriacontane (C34)

R.T.: 18.534 min
Delta R.T.: -0.007 min
Response: 75426
Conc: 0.59 ug/ml



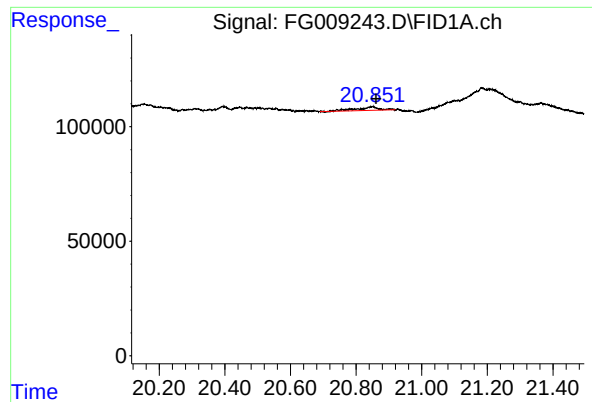
#20 n-Hexatriacontane (C36)

R.T.: 19.276 min
Delta R.T.: -0.004 min
Response: 47240
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.992 min
Delta R.T.: -0.005 min
Response: 41068
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.851 min
Delta R.T.: -0.009 min
Response: 75228
Conc: 0.67 ug/ml