

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009263.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 07:34
 Operator : AJ\MA
 Sample : M5017-55DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 09:06:19 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	2845763	18.789 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	12.194	2244694	18.894 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
6) T n-Tetradecane (C14)	7.371	59594	0.463 ug/ml
10) T n-Eicosane (C20)	11.828f	140200	1.007 ug/ml
11) T n-Heneicosane (C21)	12.384	22218	0.154 ug/ml
13) T n-Docosane (C22)	12.999	42647	0.296 ug/ml
14) T n-Tetracosane (C24)	14.058	112835	0.765 ug/ml
15) T n-Hexacosane (C26)	15.082	37152	0.252 ug/ml
16) T n-Octacosane (C28)	16.022	60184	0.407 ug/ml
17) T n-Tricontane (C30)	16.916	169294	1.174 ug/ml
18) T n-Dotriacontane (C32)	17.734	335230	2.469 ug/ml
19) T n-Tetratriacontane (C34)	18.532	153798	1.198 ug/ml
20) T n-Hexatriacontane (C36)	19.267	32249	0.265 ug/ml
22) T n-Tetracontane (C40)	20.907	65932	0.589 ug/ml

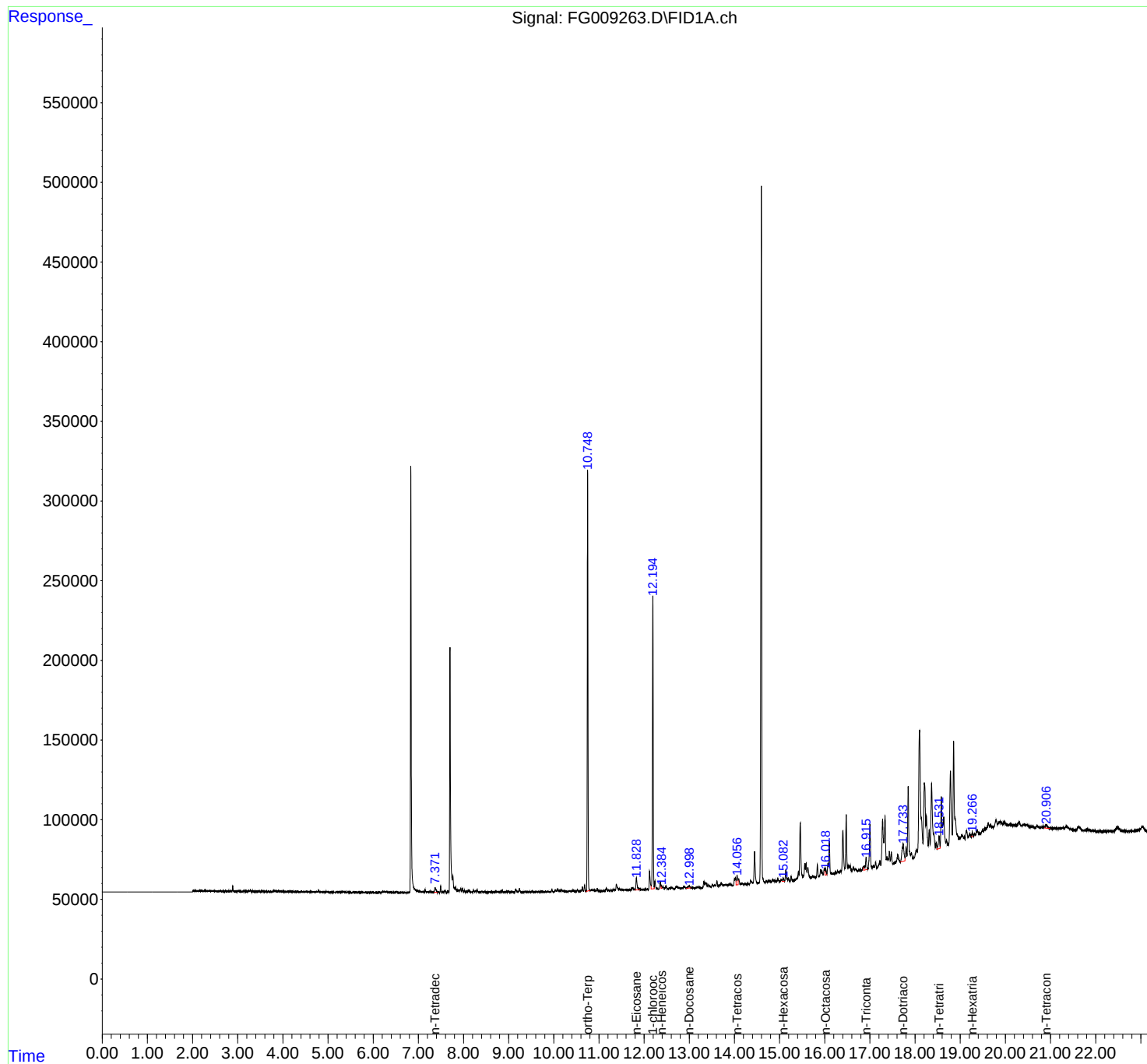
(f)=RT Delta > 1/2 Window

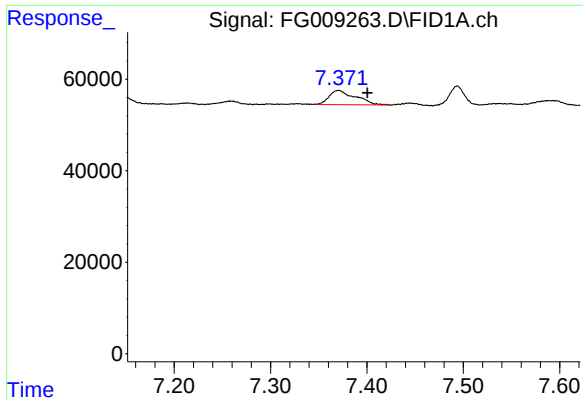
(m)=manual int.

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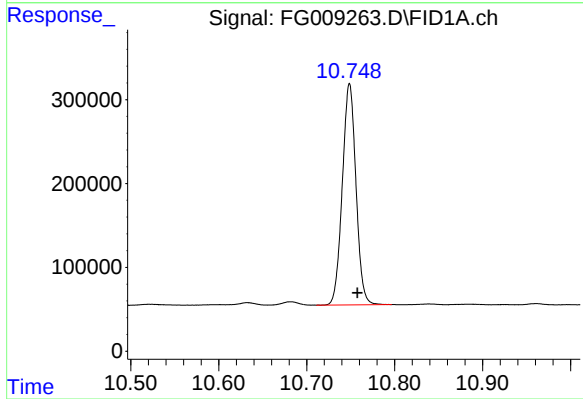
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Signal Info : 20M x 0.18mm x 0.18um





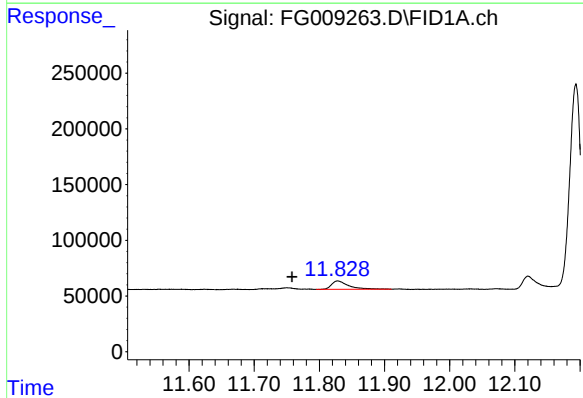
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.029 min
Response: 59594
Conc: 0.46 ug/ml



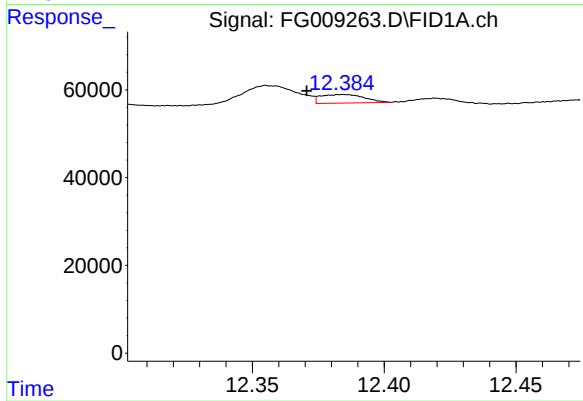
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 2845763
Conc: 18.79 ug/ml



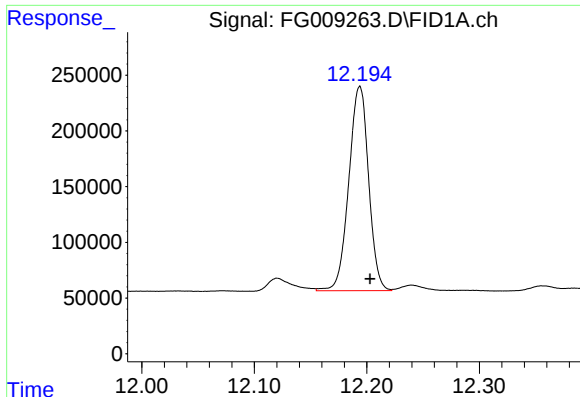
#10 n-Eicosane (C20)

R.T.: 11.828 min
Delta R.T.: 0.070 min
Response: 140200
Conc: 1.01 ug/ml



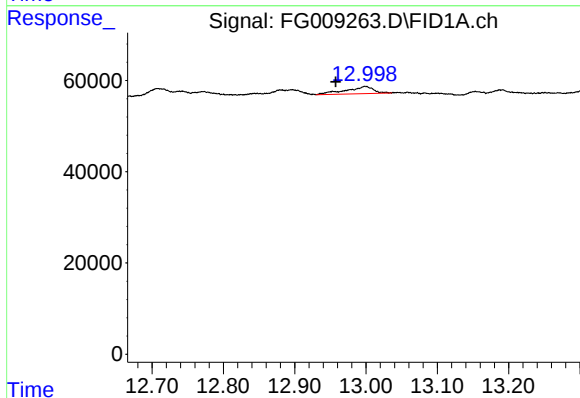
#11 n-Heneicosane (C21)

R.T.: 12.384 min
Delta R.T.: 0.014 min
Response: 22218
Conc: 0.15 ug/ml



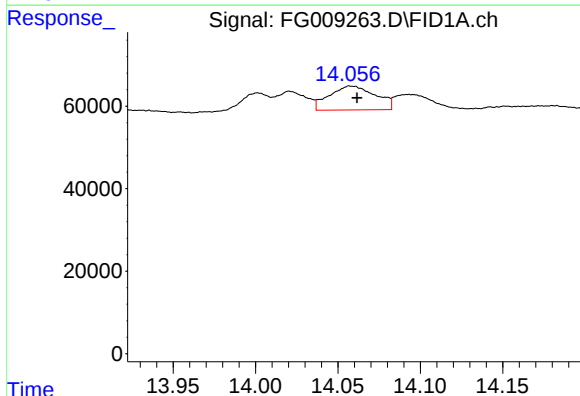
#12 1-chlorooctadecane (SURR)

R.T.: 12.194 min
Delta R.T.: -0.009 min
Response: 2244694
Conc: 18.89 ug/ml



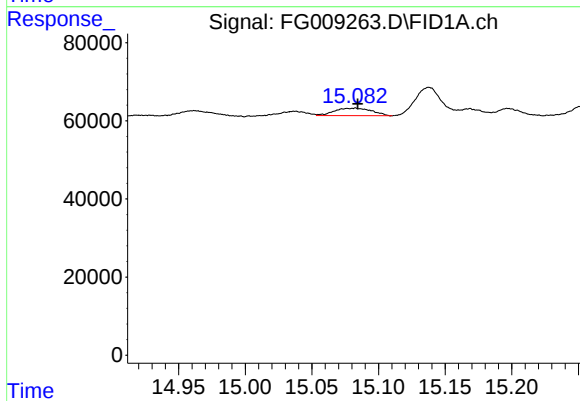
#13 n-Docosane (C22)

R.T.: 12.999 min
Delta R.T.: 0.042 min
Response: 42647
Conc: 0.30 ug/ml



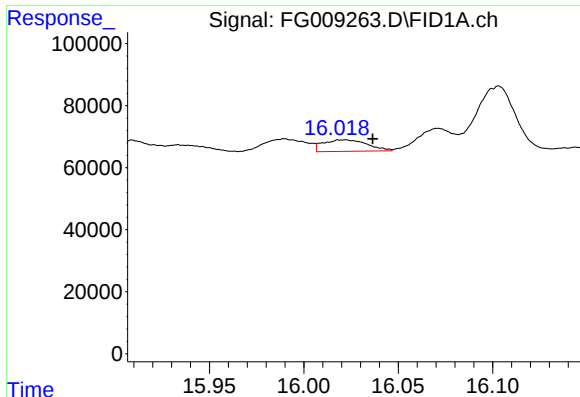
#14 n-Tetracosane (C24)

R.T.: 14.058 min
Delta R.T.: -0.004 min
Response: 112835
Conc: 0.76 ug/ml



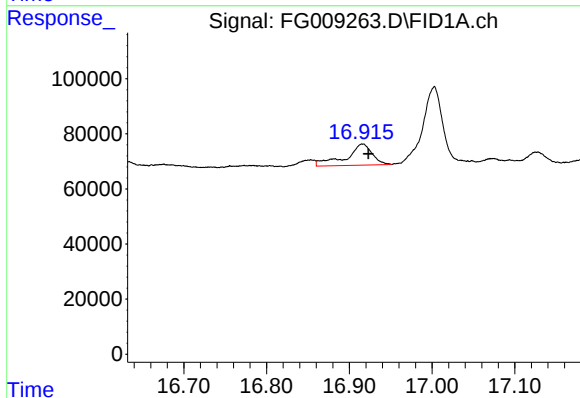
#15 n-Hexacosane (C26)

R.T.: 15.082 min
Delta R.T.: -0.002 min
Response: 37152
Conc: 0.25 ug/ml



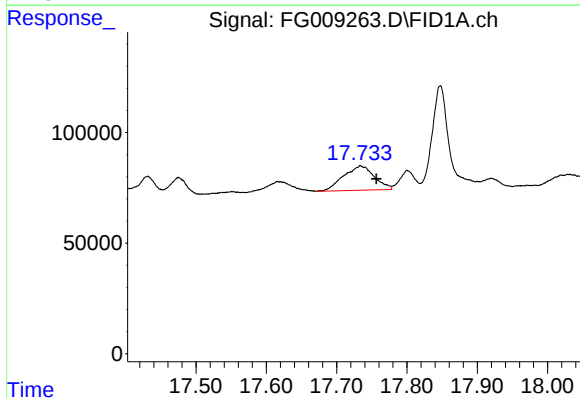
#16 n-Octacosane (C28)

R.T.: 16.022 min
Delta R.T.: -0.015 min
Response: 60184
Conc: 0.41 ug/ml



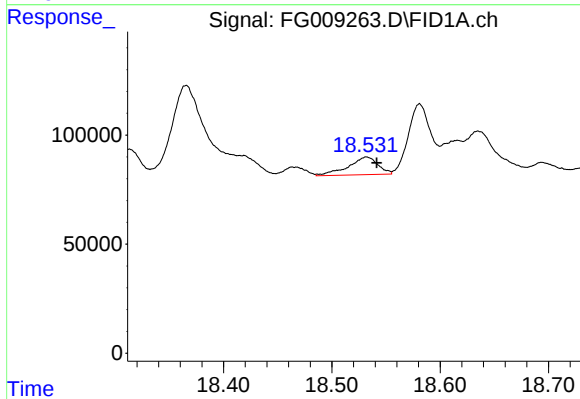
#17 n-Tricontane (C30)

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 169294
Conc: 1.17 ug/ml



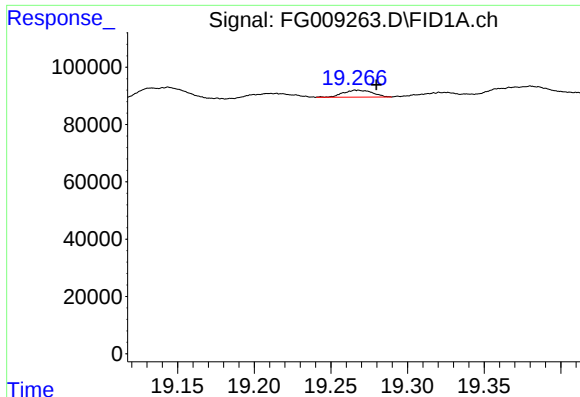
#18 n-Dotriacontane (C32)

R.T.: 17.734 min
Delta R.T.: -0.023 min
Response: 335230
Conc: 2.47 ug/ml



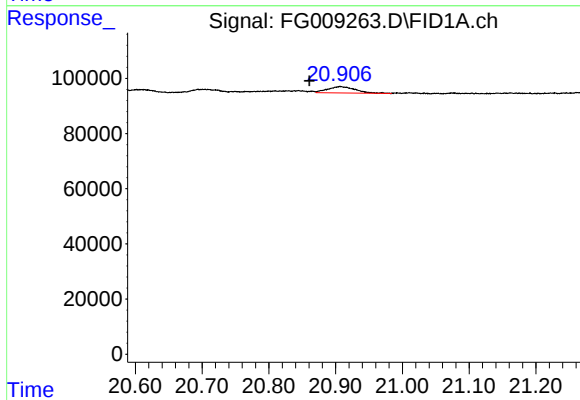
#19 n-Tetratriacontane (C34)

R.T.: 18.532 min
Delta R.T.: -0.009 min
Response: 153798
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.267 min
Delta R.T.: -0.013 min
Response: 32249
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.907 min
Delta R.T.: 0.046 min
Response: 65932
Conc: 0.59 ug/ml