

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022823AL\
 Data File : FF012251.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 10:10
 Operator : YP\AJ
 Sample : PB151036BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:57:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 10:39:05 2023
 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)	10.946	413809	2.643 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
12) S 1-chlorooctadecane (S...	12.382	5319282	43.507 ug/ml
Spiked Amount 50.000		Recovery =	87.01%
Target Compounds			
4) T n-Dodecane (C12)	5.799	23710	0.179 ug/ml
8) T n-Octadecane (C18)	10.628	31677	0.219 ug/ml
10) T n-Eicosane (C20)	11.933	27693	0.193 ug/ml
13) T n-Docosane (C22)	13.134	26555	0.182 ug/ml
14) T n-Tetracosane (C24)	14.236	24973	0.166 ug/ml
15) T n-Hexacosane (C26)	15.256	23398	0.157 ug/ml
16) T n-Octacosane (C28)	16.204	29872	0.201 ug/ml
17) T n-Tricontane (C30)	17.089	54535	0.379 ug/ml
18) T n-Dotriacontane (C32)	17.922	79250	0.573 ug/ml
19) T n-Tetratriacontane (C34)	18.704	48681	0.390 ug/ml
20) T n-Hexatriacontane (C36)	19.444	23384	0.200 ug/ml

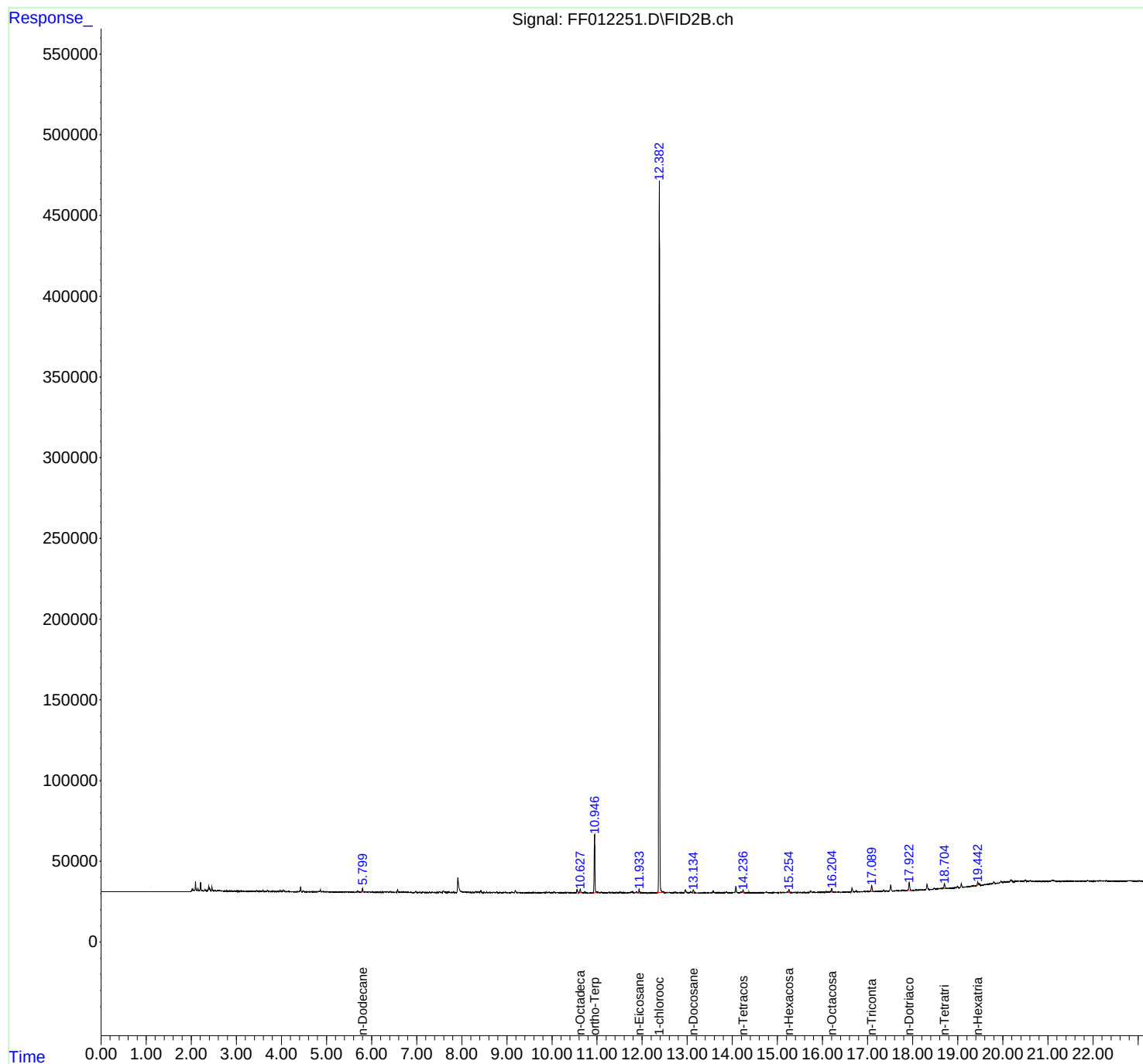
(f)=RT Delta > 1/2 Window

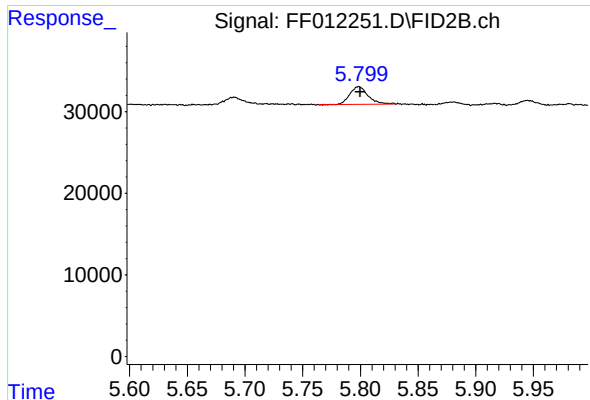
(m)=manual int.

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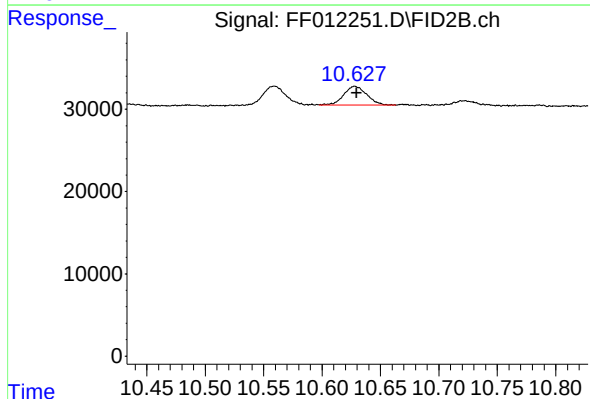
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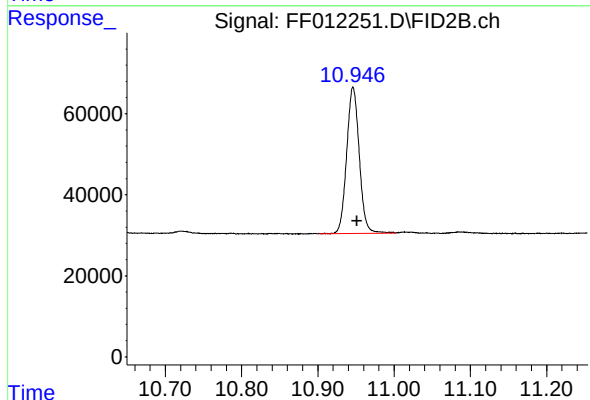
#4 n-Dodecane (C12)

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 23710
Conc: 0.18 ug/ml



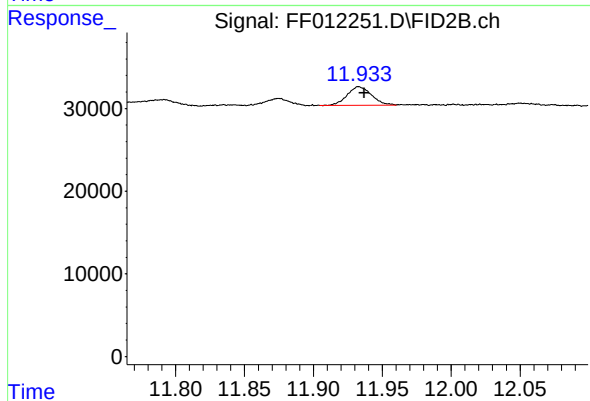
#8 n-Octadecane (C18)

R.T.: 10.628 min
Delta R.T.: -0.001 min
Response: 31677
Conc: 0.22 ug/ml



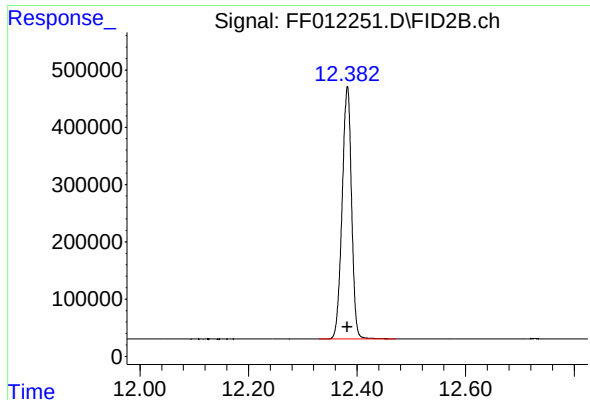
#9 ortho-Terphenyl (SURR)

R.T.: 10.946 min
Delta R.T.: -0.005 min
Response: 413809
Conc: 2.64 ug/ml



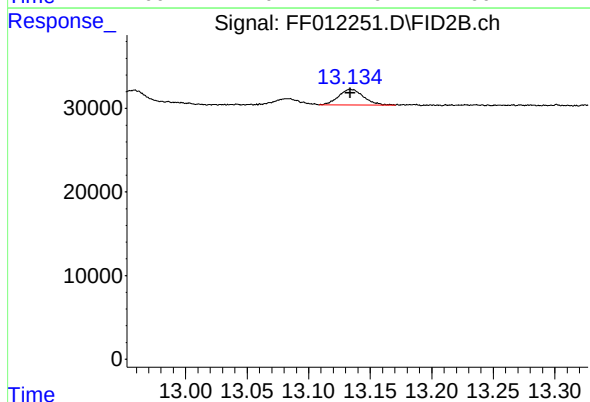
#10 n-Eicosane (C20)

R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 27693
Conc: 0.19 ug/ml



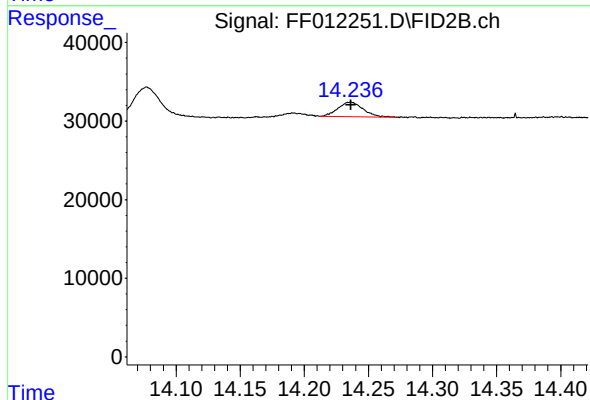
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: 0.000 min
Response: 5319282
Conc: 43.51 ug/ml



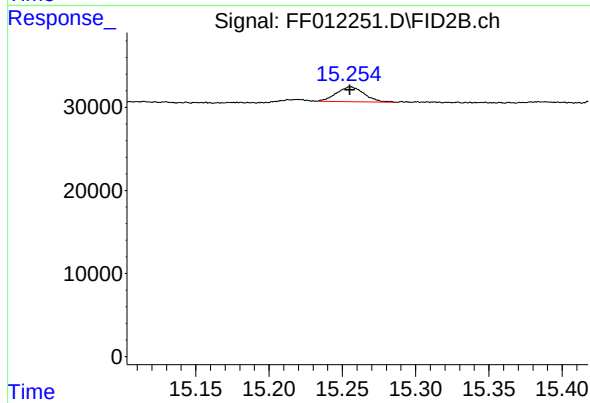
#13 n-Docosane (C22)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 26555
Conc: 0.18 ug/ml



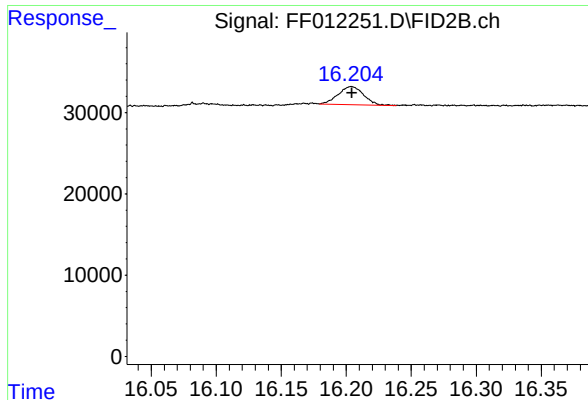
#14 n-Tetracosane (C24)

R.T.: 14.236 min
Delta R.T.: 0.000 min
Response: 24973
Conc: 0.17 ug/ml



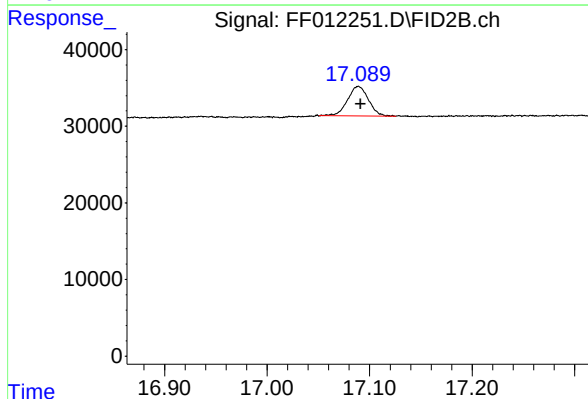
#15 n-Hexacosane (C26)

R.T.: 15.256 min
Delta R.T.: 0.000 min
Response: 23398
Conc: 0.16 ug/ml



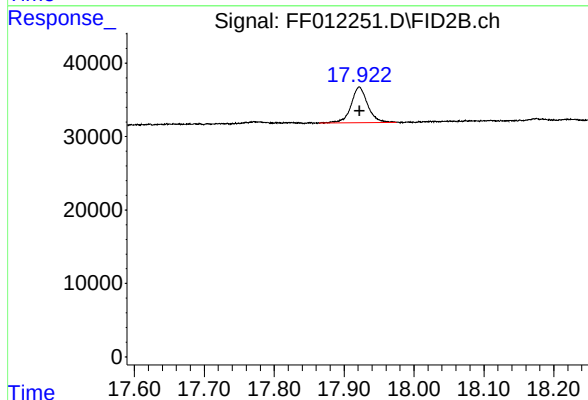
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 29872
Conc: 0.20 ug/ml



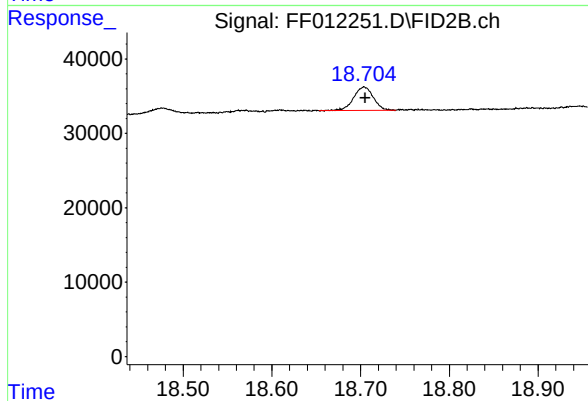
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.002 min
Response: 54535
Conc: 0.38 ug/ml



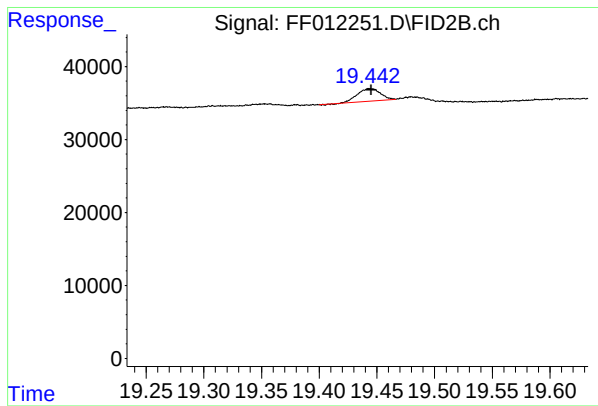
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 79250
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 48681
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.444 min
Delta R.T.: -0.001 min
Response: 23384
Conc: 0.20 ug/ml