

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022823AL\
 Data File : FF012250.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 09:40
 Operator : YP\AJ
 Sample : PB151035BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:57:19 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)	10.947	451274	2.882 ug/ml
Spiked Amount 50.000		Recovery =	5.76%
12) S 1-chlorooctadecane (S...	12.384	6925112	56.642 ug/ml
Spiked Amount 50.000		Recovery =	113.28%
Target Compounds			
4) T n-Dodecane (C12)	5.796	46229	0.350 ug/ml
6) T n-Tetradecane (C14)	7.590	27877	0.208 ug/ml
7) T n-Hexadecane (C16)	9.188	23310	0.167 ug/ml
8) T n-Octadecane (C18)	10.627	34649	0.240 ug/ml
10) T n-Eicosane (C20)	11.934	32819	0.229 ug/ml
13) T n-Docosane (C22)	13.134	26372	0.181 ug/ml
16) T n-Octacosane (C28)	16.204	30239	0.204 ug/ml
17) T n-Tricontane (C30)	17.089	43482	0.302 ug/ml
18) T n-Dotriacontane (C32)	17.922	58615	0.424 ug/ml
19) T n-Tetratriacontane (C34)	18.704	34418	0.276 ug/ml
20) T n-Hexatriacontane (C36)	19.442	13746	0.118 ug/ml

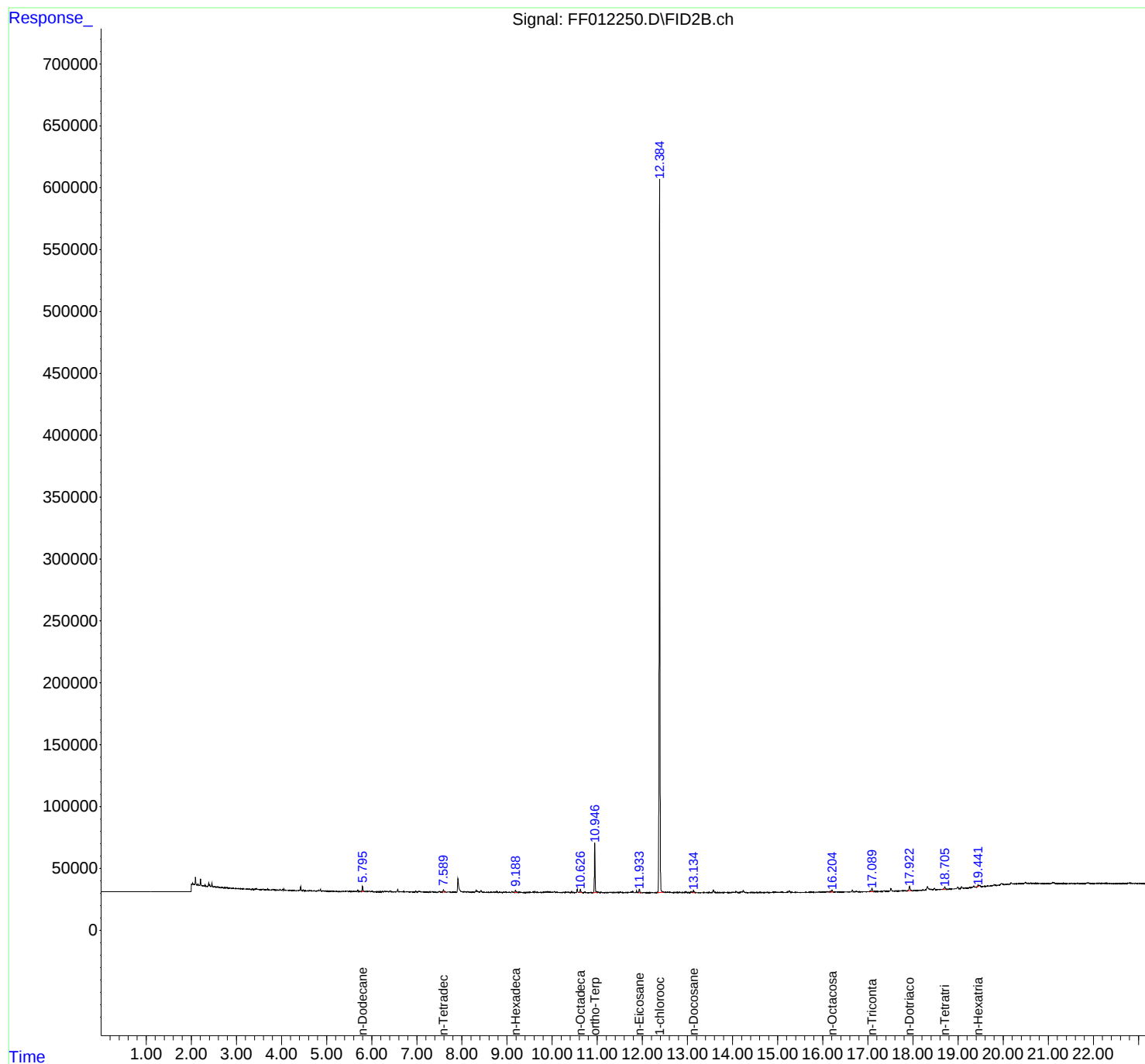
(f)=RT Delta > 1/2 Window

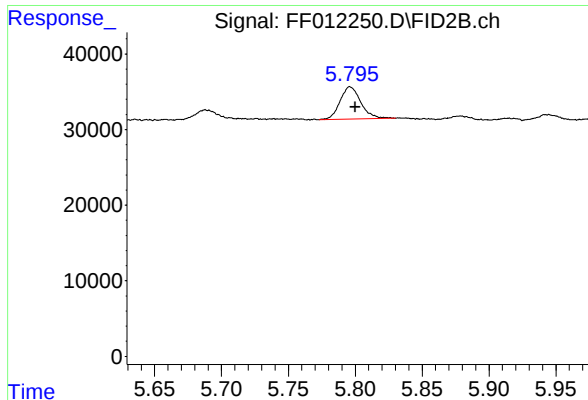
(m)=manual int.

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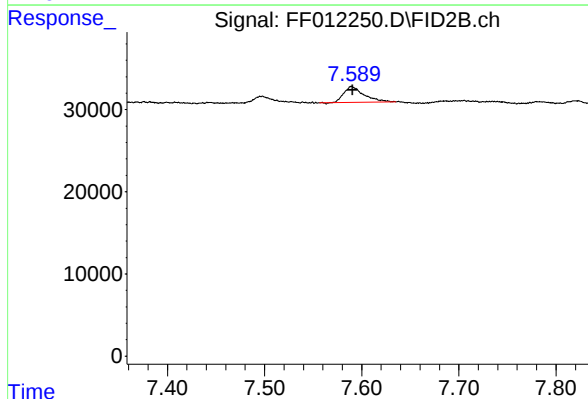
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Signal Info : 20M x 0.18mm x 0.18um





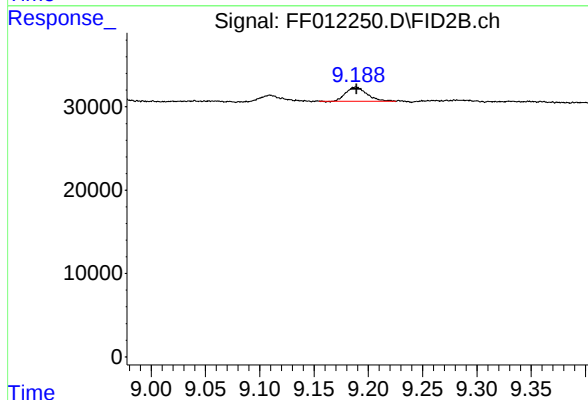
#4 n-Dodecane (C12)

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 46229
Conc: 0.35 ug/ml



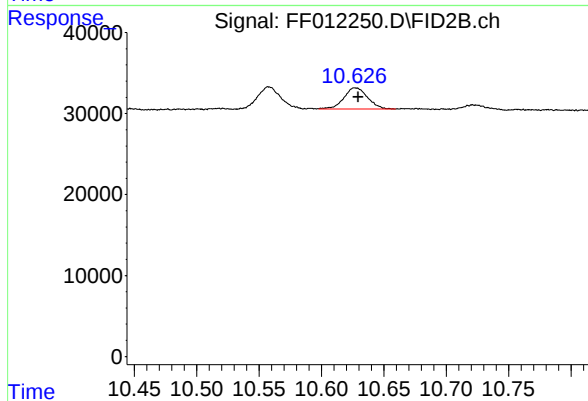
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 27877
Conc: 0.21 ug/ml



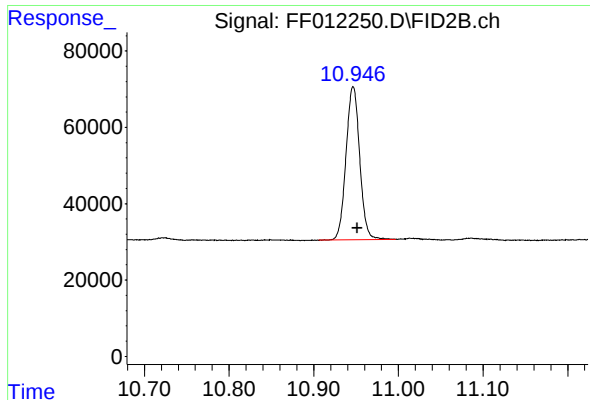
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 23310
Conc: 0.17 ug/ml



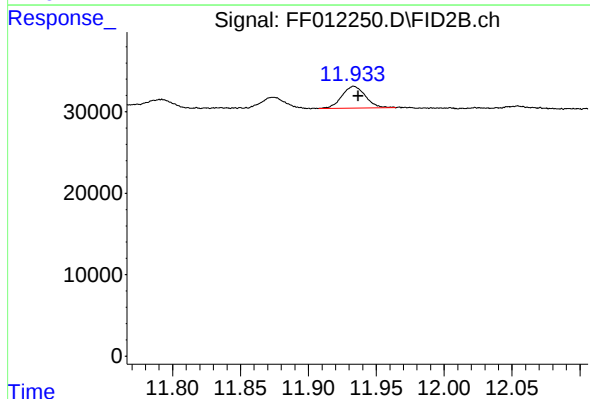
#8 n-Octadecane (C18)

R.T.: 10.627 min
Delta R.T.: -0.002 min
Response: 34649
Conc: 0.24 ug/ml



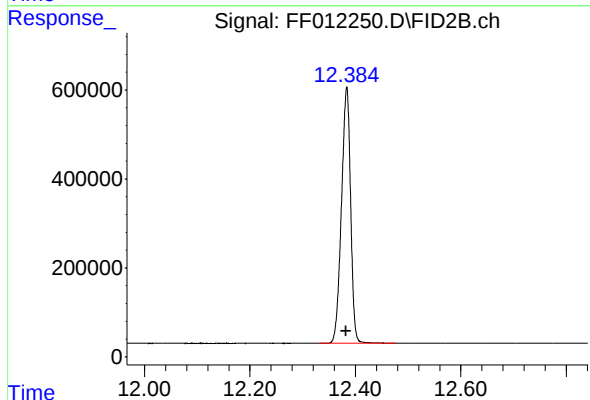
#9 ortho-Terphenyl (SURR)

R.T.: 10.947 min
Delta R.T.: -0.005 min
Response: 451274
Conc: 2.88 ug/ml



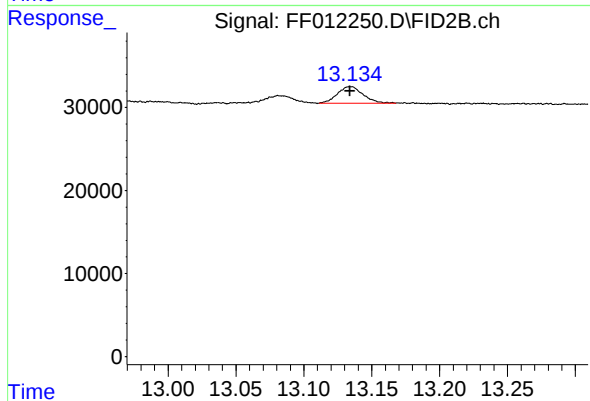
#10 n-Eicosane (C20)

R.T.: 11.934 min
Delta R.T.: -0.003 min
Response: 32819
Conc: 0.23 ug/ml



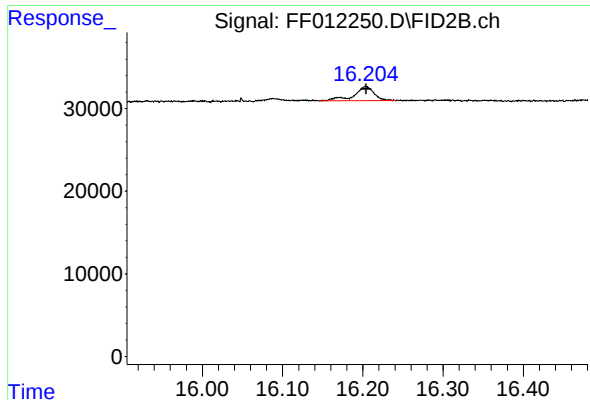
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: 0.002 min
Response: 6925112
Conc: 56.64 ug/ml



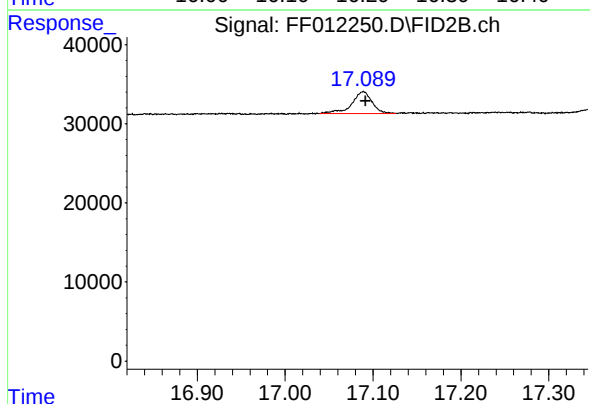
#13 n-Docosane (C22)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 26372
Conc: 0.18 ug/ml



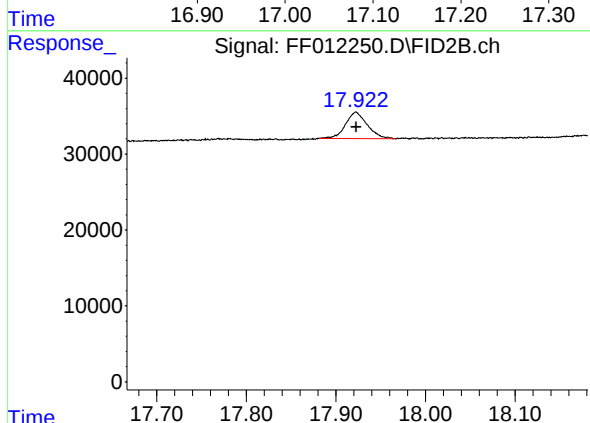
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 30239
Conc: 0.20 ug/ml



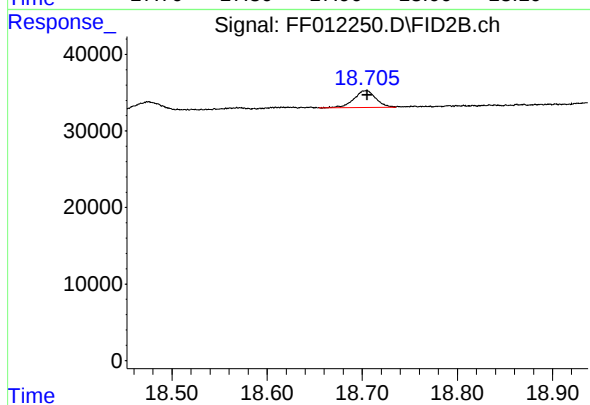
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.002 min
Response: 43482
Conc: 0.30 ug/ml



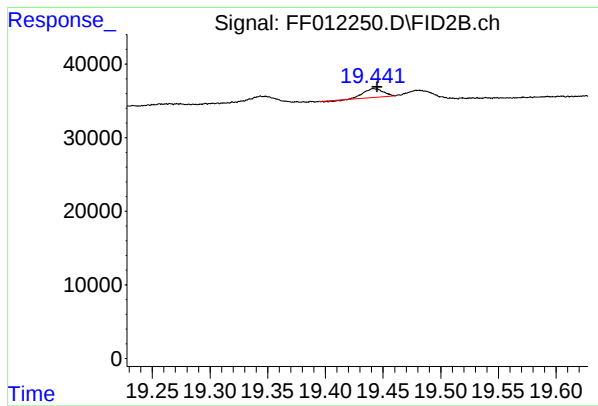
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 58615
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 34418
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.442 min
Delta R.T.: -0.003 min
Response: 13746
Conc: 0.12 ug/ml