

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038033.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 13:25
 Operator : YP\AJ
 Sample : N5047-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:50:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.600	5053622	29.218 ug/ml
Spiked Amount 50.000		Recovery =	58.44%
12) S 1-chlorooctadecane (S...	13.021	4395716	32.522 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
Target Compounds			
10) T n-Eicosane (C20)	12.585	97779	0.600 ug/ml
11) T n-Heneicosane (C21)	13.251f	49562	0.301 ug/ml
13) T n-Docosane (C22)	13.727f	206398	1.254 ug/ml
14) T n-Tetracosane (C24)	14.889	1162260	7.087 ug/ml
16) T n-Octacosane (C28)	16.866	116118	0.725 ug/ml
17) T n-Tricontane (C30)	17.702	122868	0.768 ug/ml
18) T n-Dotriacontane (C32)	18.528	82211	0.522 ug/ml
19) T n-Tetratriacontane (C34)	19.320	65399	0.441 ug/ml

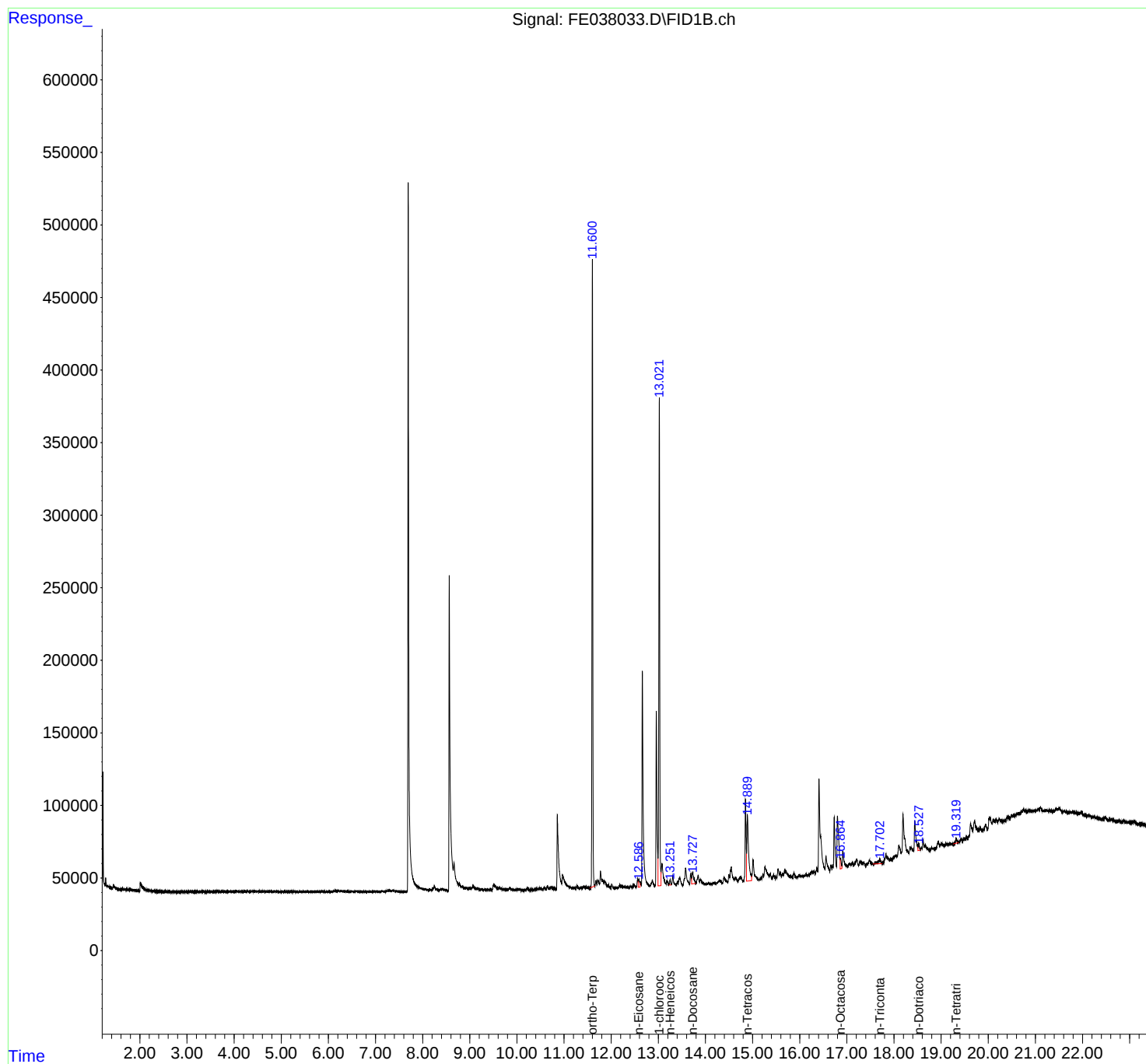
(f)=RT Delta > 1/2 Window

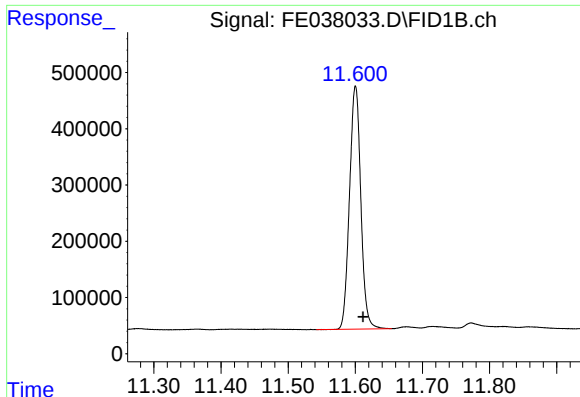
(m)=manual int.

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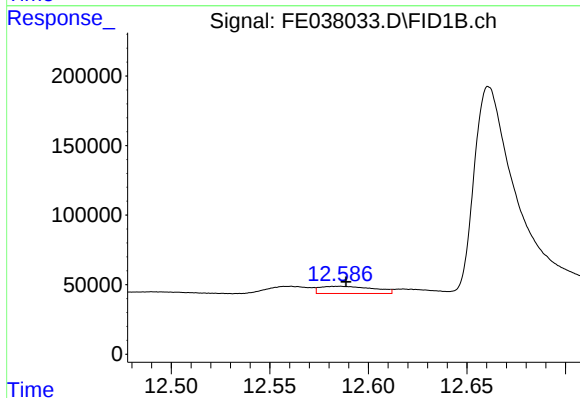
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





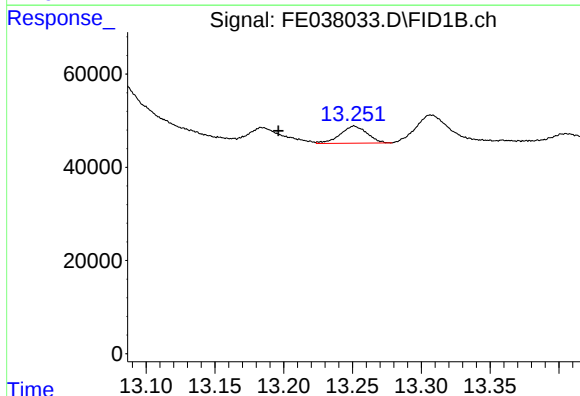
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: -0.011 min
Response: 5053622
Conc: 29.22 ug/ml



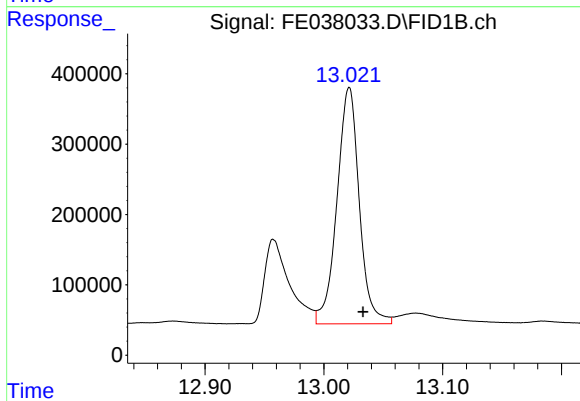
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.003 min
Response: 97779
Conc: 0.60 ug/ml



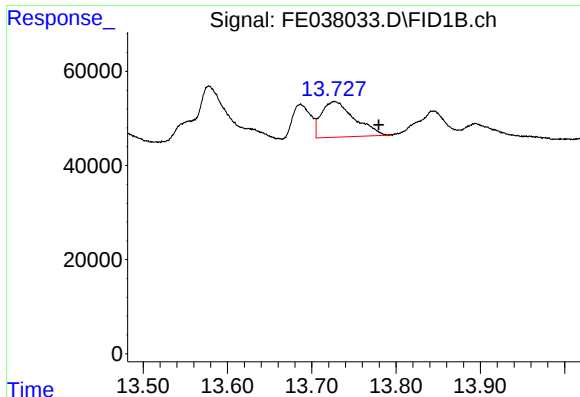
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.055 min
Response: 49562
Conc: 0.30 ug/ml



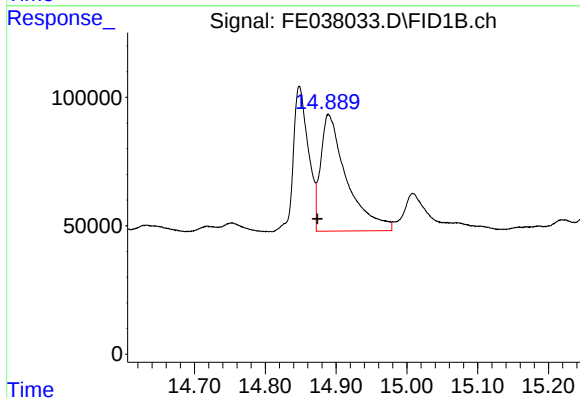
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 4395716
Conc: 32.52 ug/ml



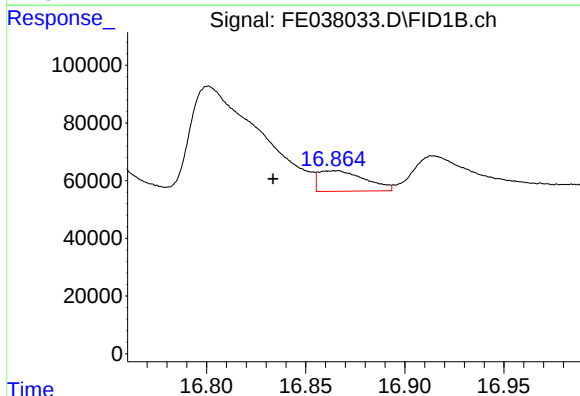
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.052 min
Response: 206398
Conc: 1.25 ug/ml



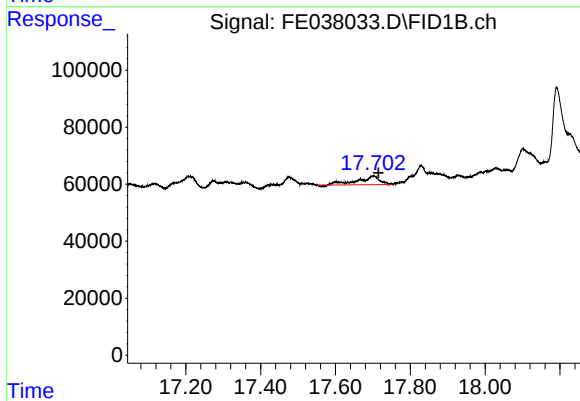
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.015 min
Response: 1162260
Conc: 7.09 ug/ml



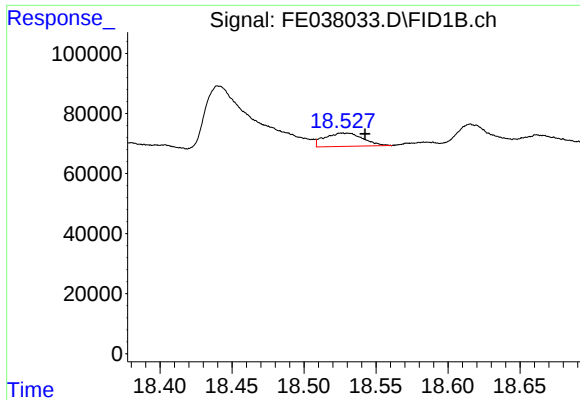
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: 0.032 min
Response: 116118
Conc: 0.72 ug/ml



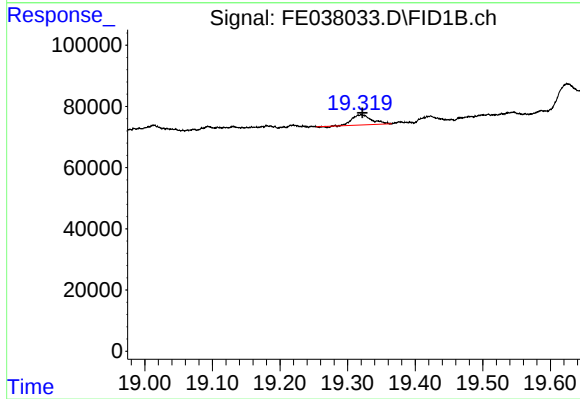
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.014 min
Response: 122868
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.014 min
Response: 82211
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 65399
Conc: 0.44 ug/ml