

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037620.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 11:55
 Operator : YP\AJ
 Sample : N4644-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:21:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.624	1130531	6.690 ug/ml
Spiked Amount 50.000		Recovery =	13.38%
12) S 1-chlorooctadecane (S...	13.061	36924762	286.908 ug/ml
Spiked Amount 50.000		Recovery =	573.82%
Target Compounds			
6) T n-Tetradecane (C14)	9.869	54721	0.345 ug/ml
7) T n-Hexadecane (C16)	9.869	54721	0.345 ug/ml
8) T n-Octadecane (C18)	11.303	56766	0.356 ug/ml
10) T n-Eicosane (C20)	12.605	59460	0.376 ug/ml
11) T n-Heneicosane (C21)	13.277	2995424	18.996 ug/ml
13) T n-Docosane (C22)	13.855	142462	0.915 ug/ml
14) T n-Tetracosane (C24)	14.910	66713	0.444 ug/ml
18) T n-Dotriacontane (C32)	18.565	28691	0.215 ug/ml
19) T n-Tetratriacontane (C34)	19.347	85060	0.672 ug/ml
21) T n-Octatriacontane (C38)	20.837	456212	3.666 ug/ml
22) T n-Tetracontane (C40)	21.517f	376297	2.919 ug/ml

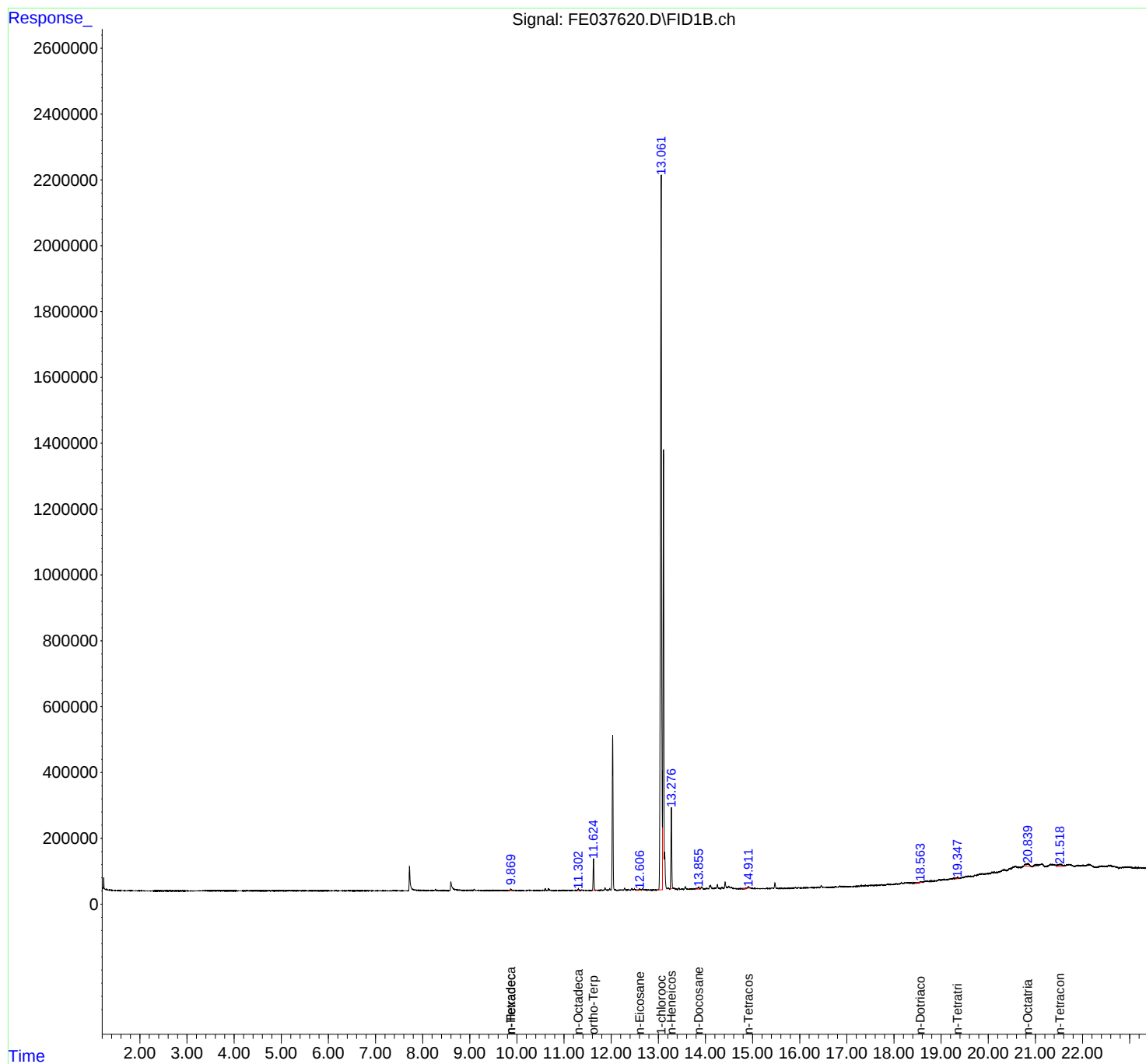
(f)=RT Delta > 1/2 Window

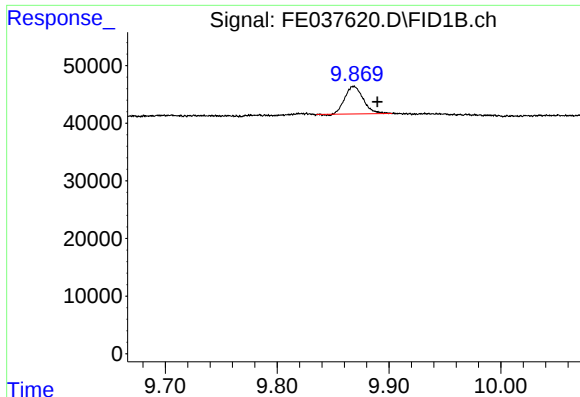
(m)=manual int.

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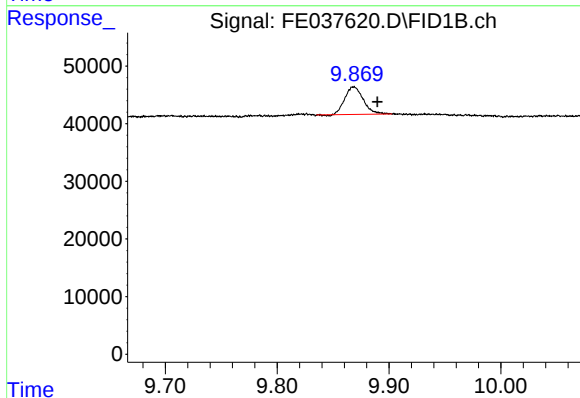
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Signal Info : 20M x 0.18mm x 0.18um





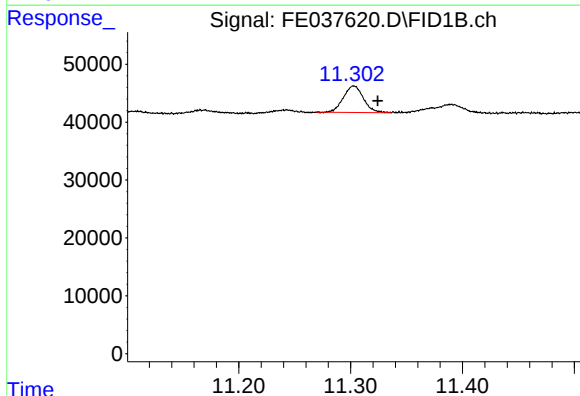
#6 n-Tetradecane (C14)

R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 54721
Conc: 0.35 ug/ml



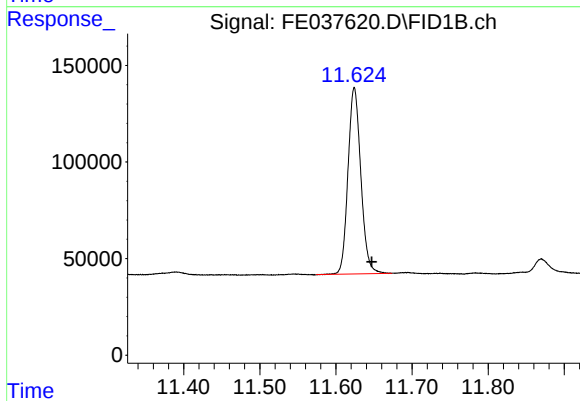
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 54721
Conc: 0.35 ug/ml



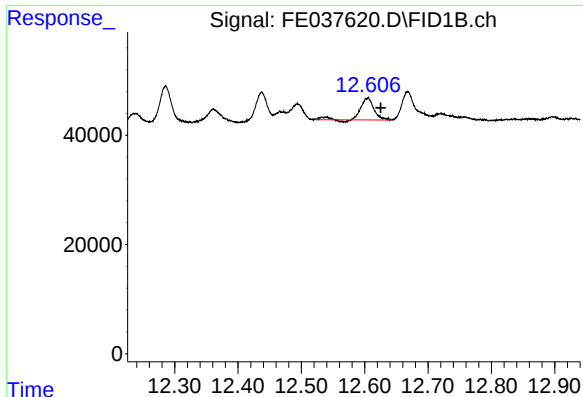
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.021 min
Response: 56766
Conc: 0.36 ug/ml



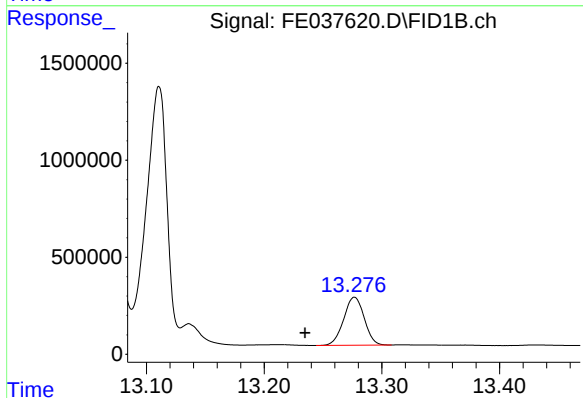
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: -0.023 min
Response: 1130531
Conc: 6.69 ug/ml



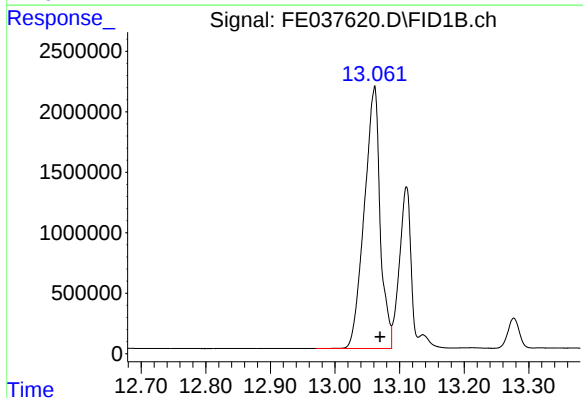
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.020 min
Response: 59460
Conc: 0.38 ug/ml



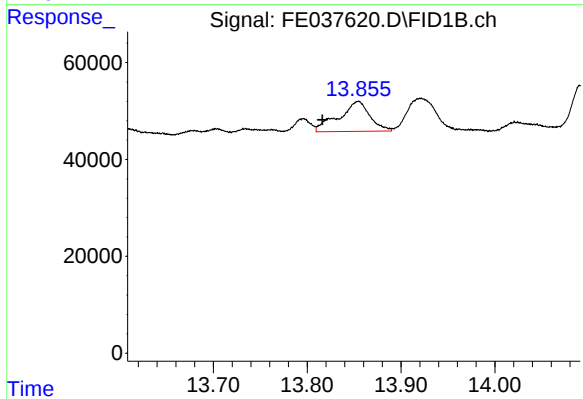
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.042 min
Response: 2995424
Conc: 19.00 ug/ml



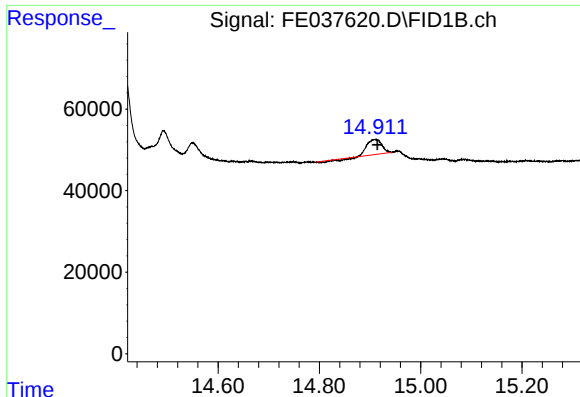
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.008 min
Response: 36924762
Conc: 286.91 ug/ml



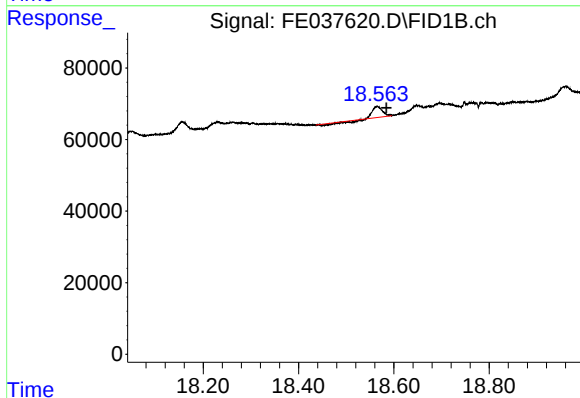
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.038 min
Response: 142462
Conc: 0.92 ug/ml



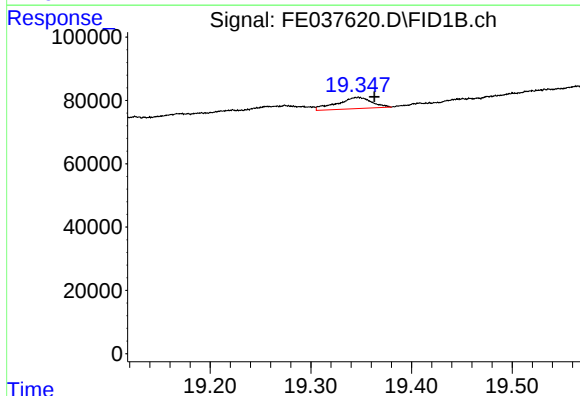
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.005 min
Response: 66713
Conc: 0.44 ug/ml



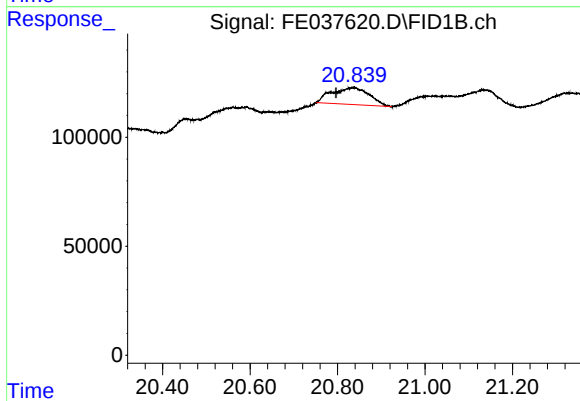
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.019 min
Response: 28691
Conc: 0.21 ug/ml



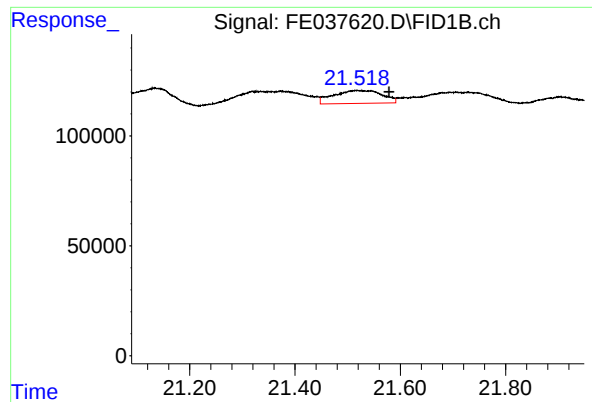
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.016 min
Response: 85060
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: 0.041 min
Response: 456212
Conc: 3.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.061 min
Response: 376297
Conc: 2.92 ug/ml