

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040889.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 08:06
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:03:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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			
12) S 1-chlorooctadecane (S...	13.351	506734	3.424 ug/ml
Spiked Amount 50.000		Recovery =	6.85%
Target Compounds			
7) T n-Hexadecane (C16)	10.158	46538	0.288 ug/ml
11) T n-Heneicosane (C21)	13.463	287441	1.677 ug/ml
13) T n-Docosane (C22)	14.040	674747	3.939 ug/ml
14) T n-Tetracosane (C24)	15.159	511150	2.965 ug/ml
15) T n-Hexacosane (C26)	16.184	439365	2.585 ug/ml
16) T n-Octacosane (C28)	17.137	359707	2.145 ug/ml
17) T n-Tricontane (C30)	18.026	220967	1.353 ug/ml
18) T n-Dotriacontane (C32)	18.867	546685	3.194 ug/ml
19) T n-Tetratriacontane (C34)	19.640	103912	0.672 ug/ml
20) T n-Hexatriacontane (C36)	20.387	132618	0.913 ug/ml
21) T n-Octatriacontane (C38)	21.109	49158	0.358 ug/ml
22) T n-Tetracontane (C40)	21.991	118857	0.769 ug/ml

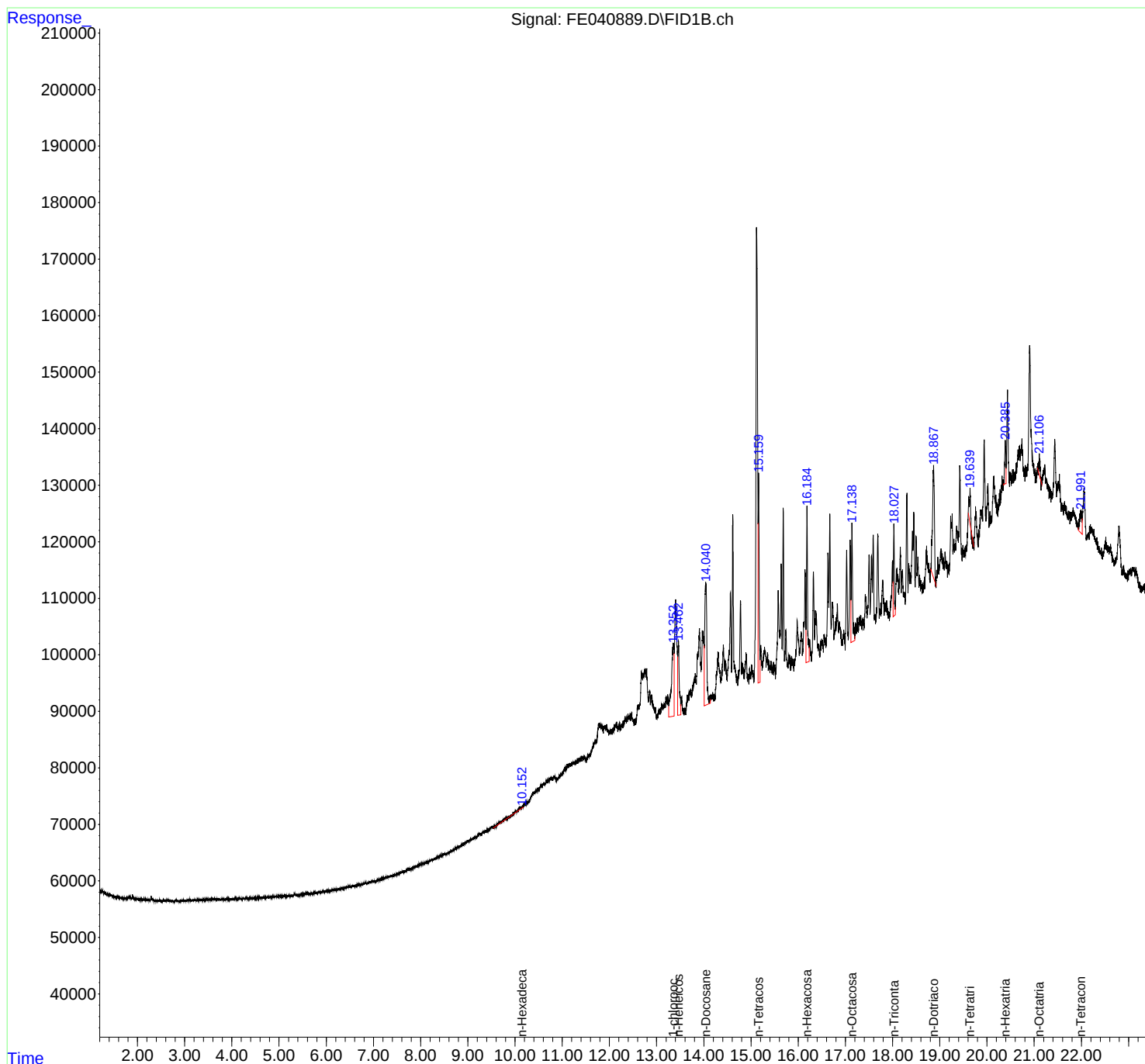
(f)=RT Delta > 1/2 Window

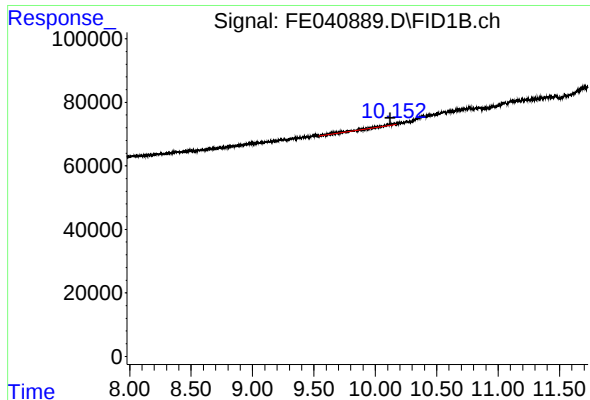
(m)=manual int.

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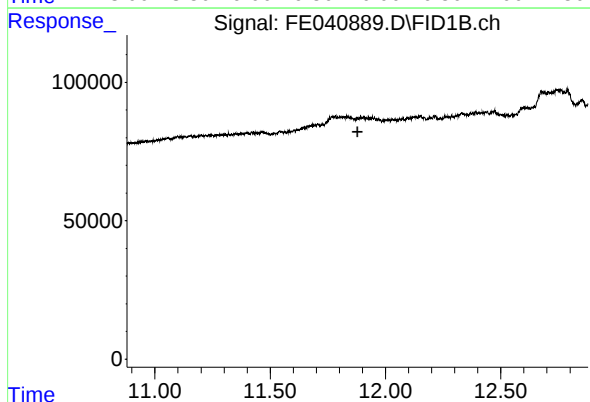
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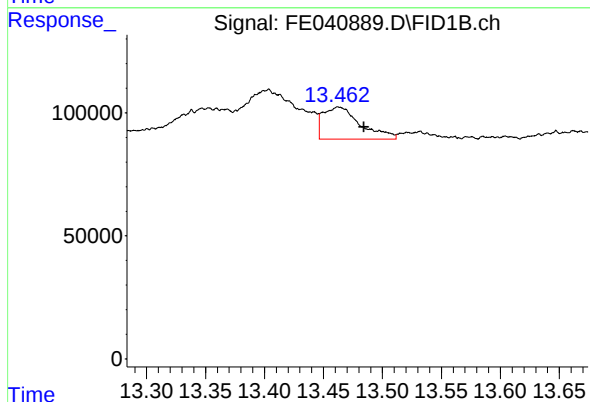
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.035 min
Response: 46538
Conc: 0.29 ug/ml



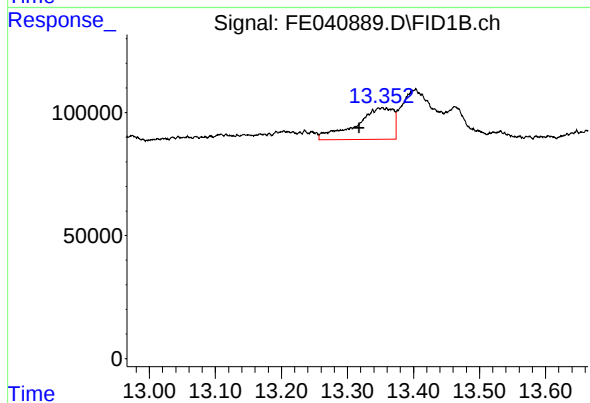
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.879 min
Response: 0
Conc: N.D.



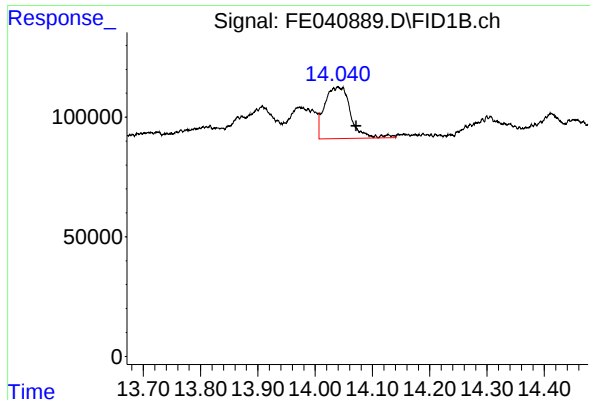
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.021 min
Response: 287441
Conc: 1.68 ug/ml



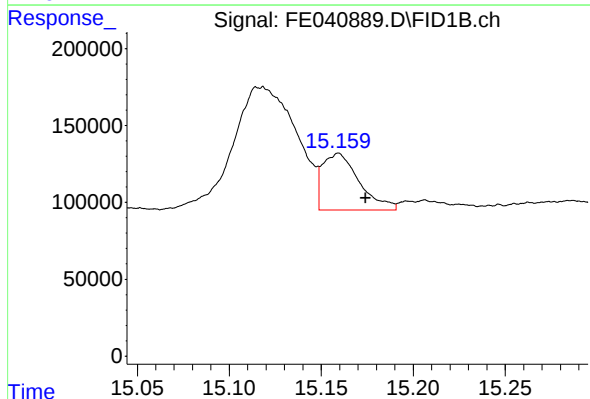
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: 0.033 min
Response: 506734
Conc: 3.42 ug/ml



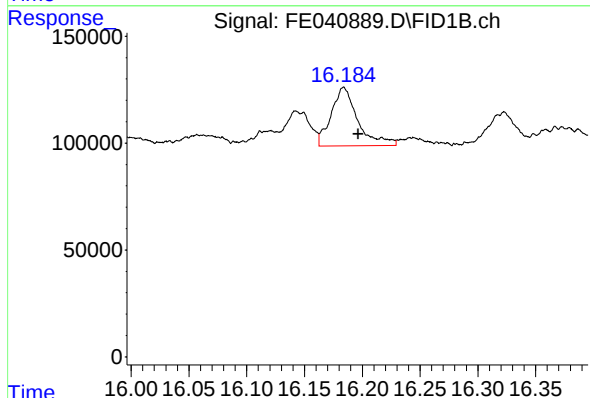
#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: -0.031 min
Response: 674747
Conc: 3.94 ug/ml



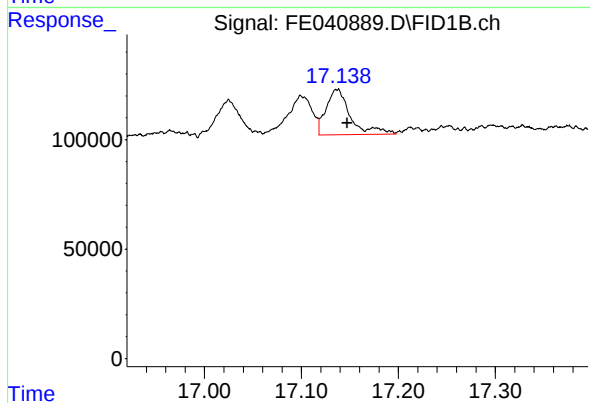
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.016 min
Response: 511150
Conc: 2.97 ug/ml



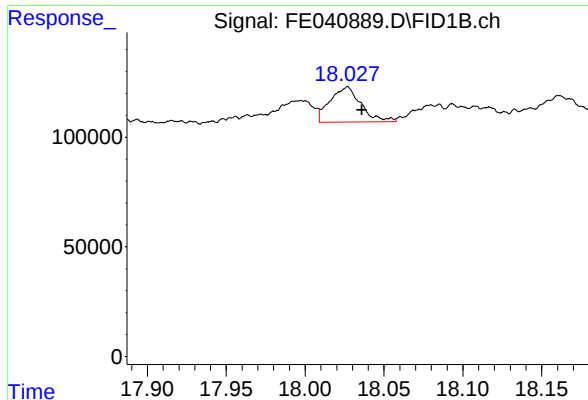
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 439365
Conc: 2.59 ug/ml



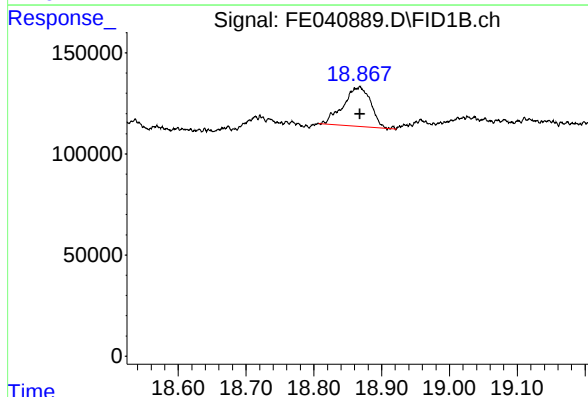
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: -0.011 min
Response: 359707
Conc: 2.14 ug/ml



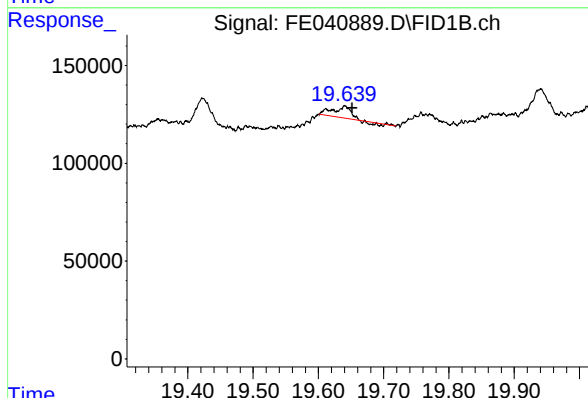
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.010 min
Response: 220967
Conc: 1.35 ug/ml



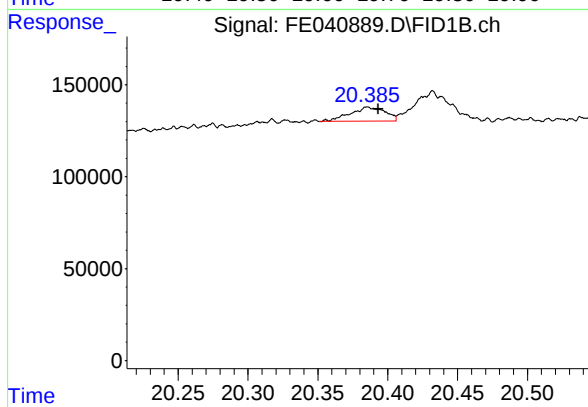
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 546685
Conc: 3.19 ug/ml



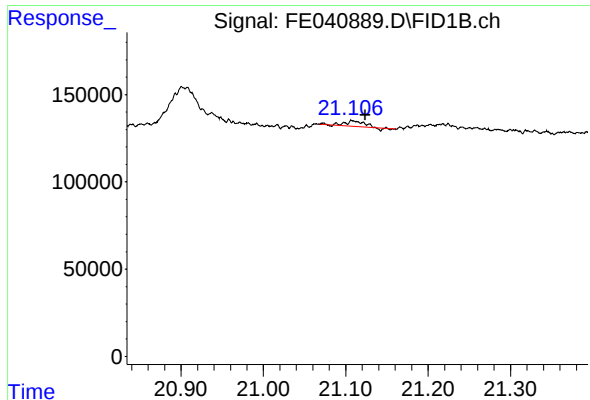
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.011 min
Response: 103912
Conc: 0.67 ug/ml



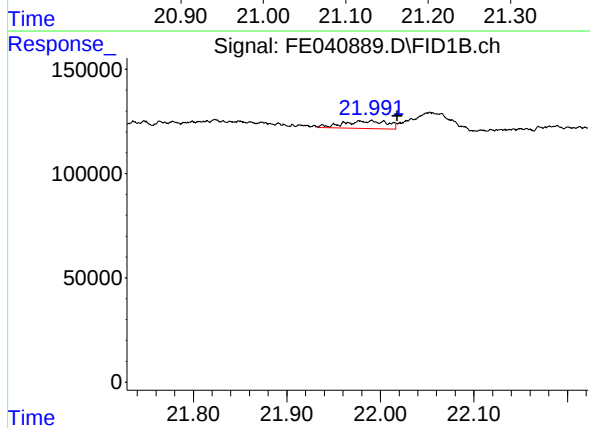
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.006 min
Response: 132618
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.014 min
Response: 49158
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.028 min
Response: 118857
Conc: 0.77 ug/ml