

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040896.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 11:59
 Operator : YP\AJ
 Sample : 02001-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:20 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			
9) S ortho-Terphenyl (SURR)	11.870	6685211	35.786 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
12) S 1-chlorooctadecane (S...	13.308	5433082	36.709 ug/ml
Spiked Amount 50.000		Recovery =	73.42%
Target Compounds			
10) T n-Eicosane (C20)	12.942f	128438	0.759 ug/ml
14) T n-Tetracosane (C24)	15.170	103522	0.601 ug/ml
16) T n-Octacosane (C28)	17.133	37814	0.225 ug/ml
17) T n-Tricontane (C30)	18.022	28750	0.176 ug/ml
18) T n-Dotriacontane (C32)	18.853	63948	0.374 ug/ml
19) T n-Tetratriacontane (C34)	19.641	29957	0.194 ug/ml
20) T n-Hexatriacontane (C36)	20.382	28362	0.195 ug/ml
21) T n-Octatriacontane (C38)	21.116	32002	0.233 ug/ml
22) T n-Tetracontane (C40)	22.000	233512	1.511 ug/ml

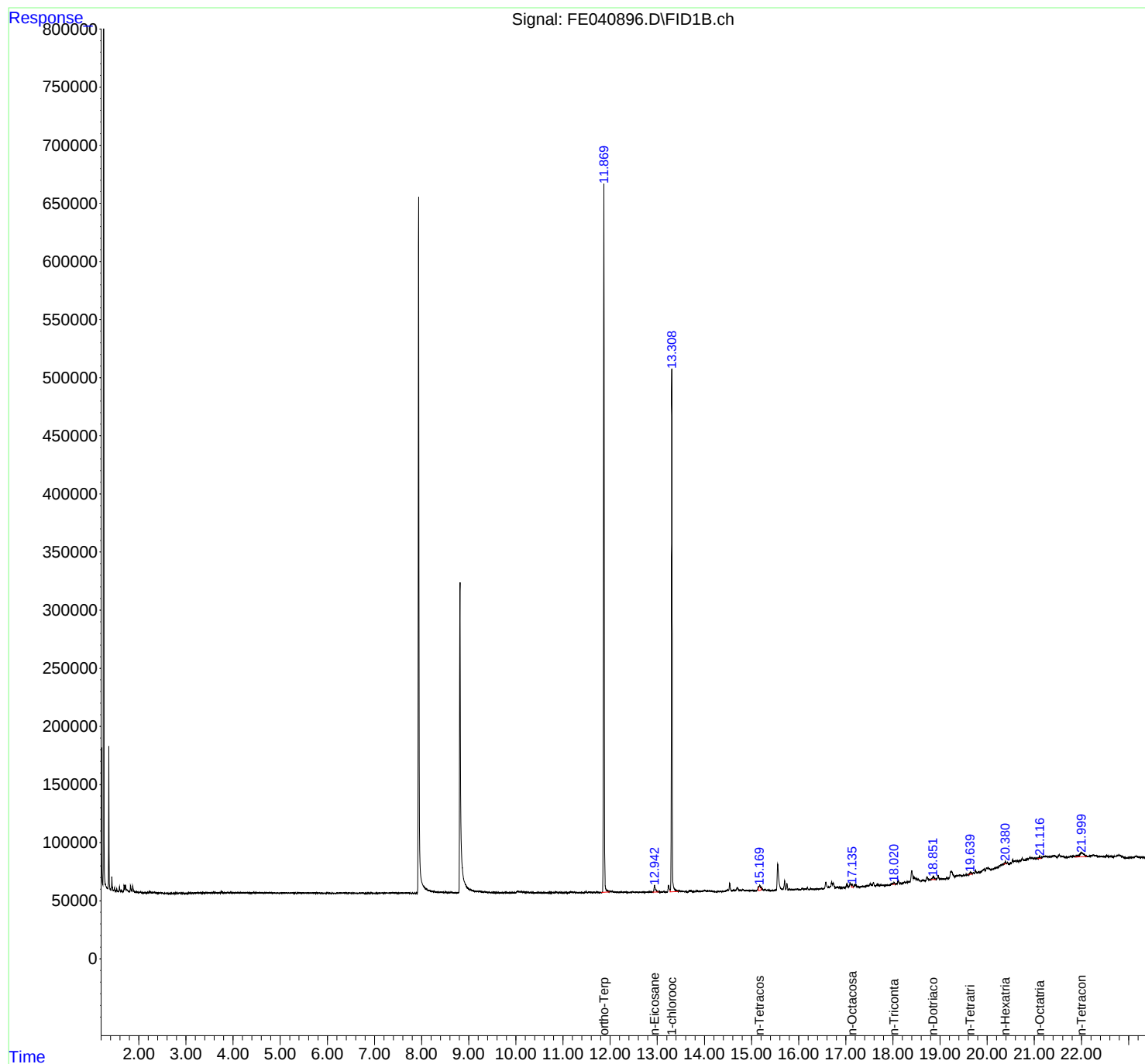
(f)=RT Delta > 1/2 Window

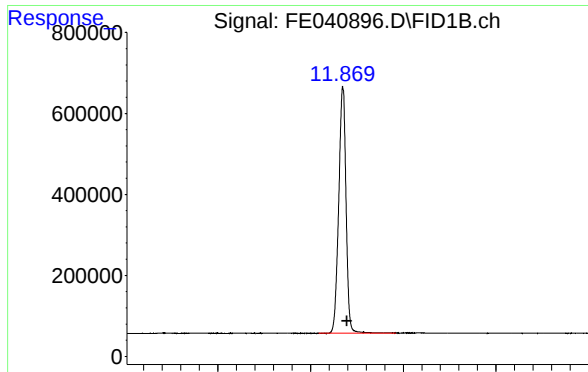
(m)=manual int.

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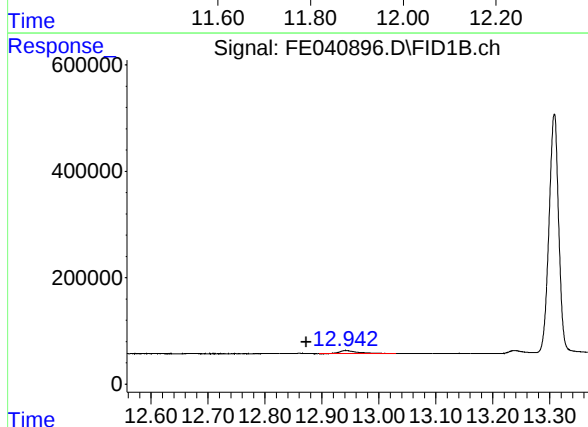
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Signal Info : 20M x 0.18mm x 0.18um





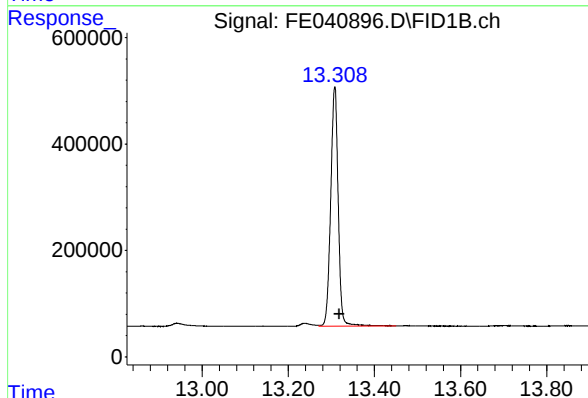
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 6685211
Conc: 35.79 ug/ml



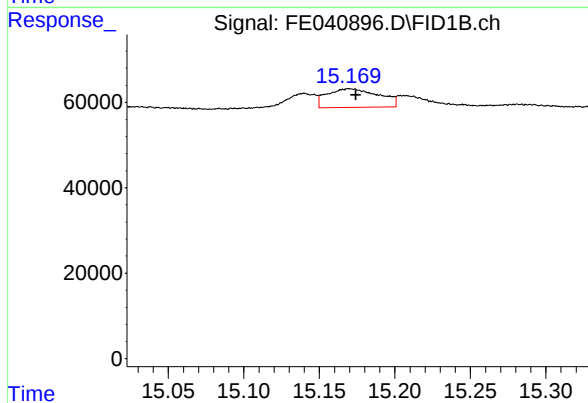
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.069 min
Response: 128438
Conc: 0.76 ug/ml



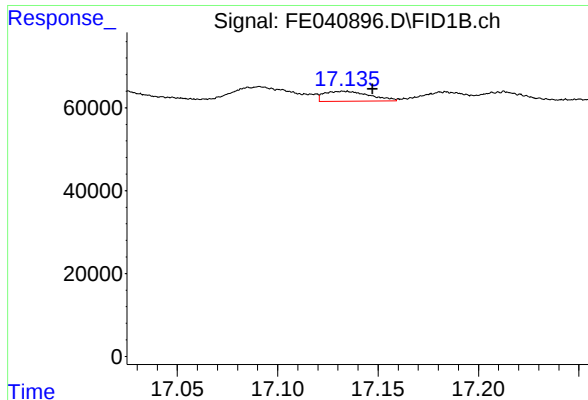
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 5433082
Conc: 36.71 ug/ml



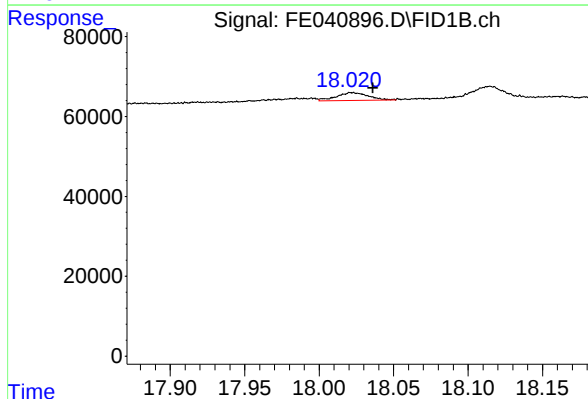
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 103522
Conc: 0.60 ug/ml



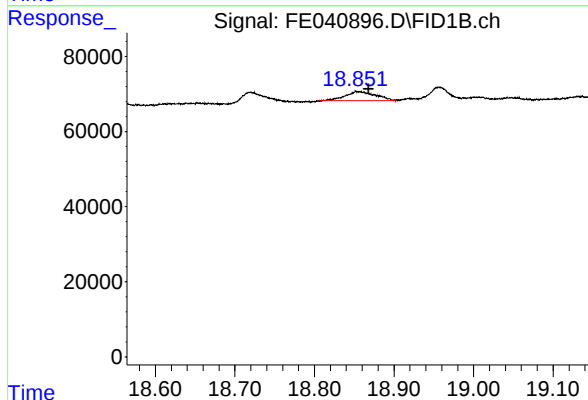
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 37814
Conc: 0.23 ug/ml



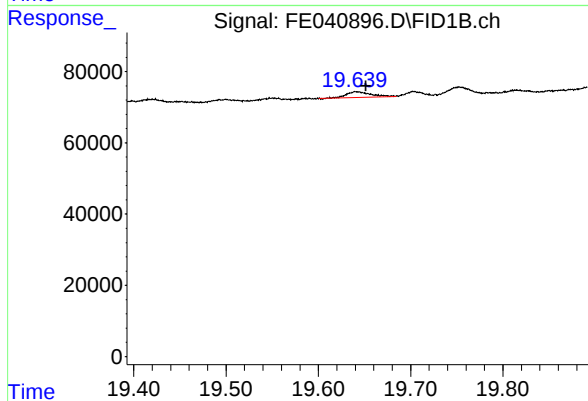
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 28750
Conc: 0.18 ug/ml



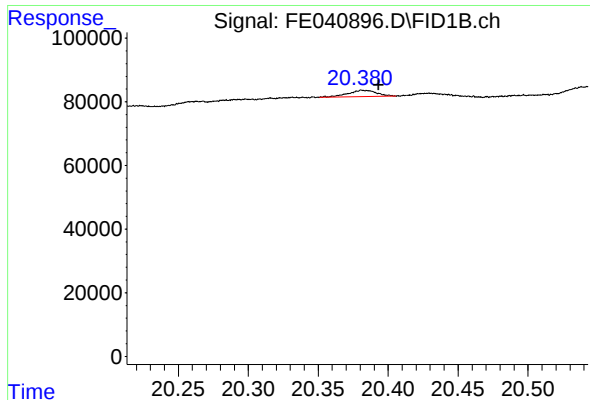
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.015 min
Response: 63948
Conc: 0.37 ug/ml



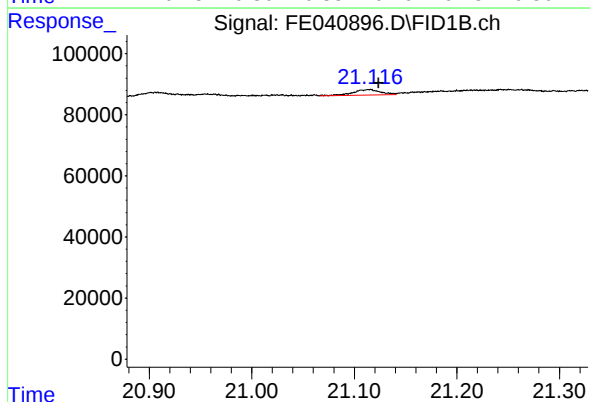
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 29957
Conc: 0.19 ug/ml



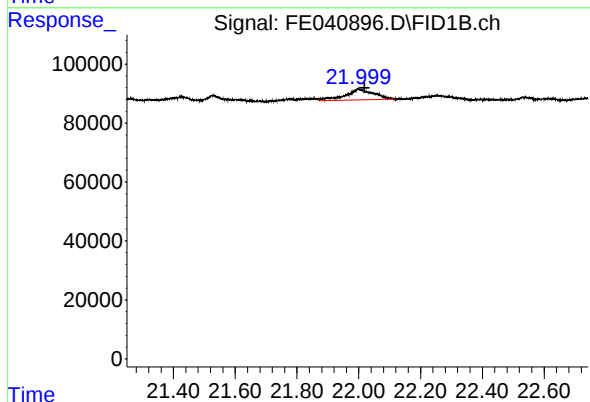
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.011 min
Response: 28362
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.008 min
Response: 32002
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: -0.019 min
Response: 233512
Conc: 1.51 ug/ml