

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040795.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 20:56
 Operator : YP\AJ
 Sample : 01905-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:43 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)	11.881	7353842	39.365 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
12) S 1-chlorooctadecane (S...	13.320	6234464	42.124 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
Target Compounds			
10) T n-Eicosane (C20)	12.863	170467	1.008 ug/ml
11) T n-Heneicosane (C21)	13.483	34548	0.202 ug/ml
13) T n-Docosane (C22)	14.074	102819	0.600 ug/ml
14) T n-Tetracosane (C24)	15.163	1092419	6.337 ug/ml
15) T n-Hexacosane (C26)	16.199	119303	0.702 ug/ml
16) T n-Octacosane (C28)	17.149	69545	0.415 ug/ml
17) T n-Tricontane (C30)	18.037	155657	0.953 ug/ml
18) T n-Dotriacontane (C32)	18.853	285317	1.667 ug/ml
19) T n-Tetratriacontane (C34)	19.674	105534	0.683 ug/ml
20) T n-Hexatriacontane (C36)	20.399	89250	0.614 ug/ml
21) T n-Octatriacontane (C38)	21.145	99714	0.725 ug/ml
22) T n-Tetracontane (C40)	22.027	371865	2.407 ug/ml

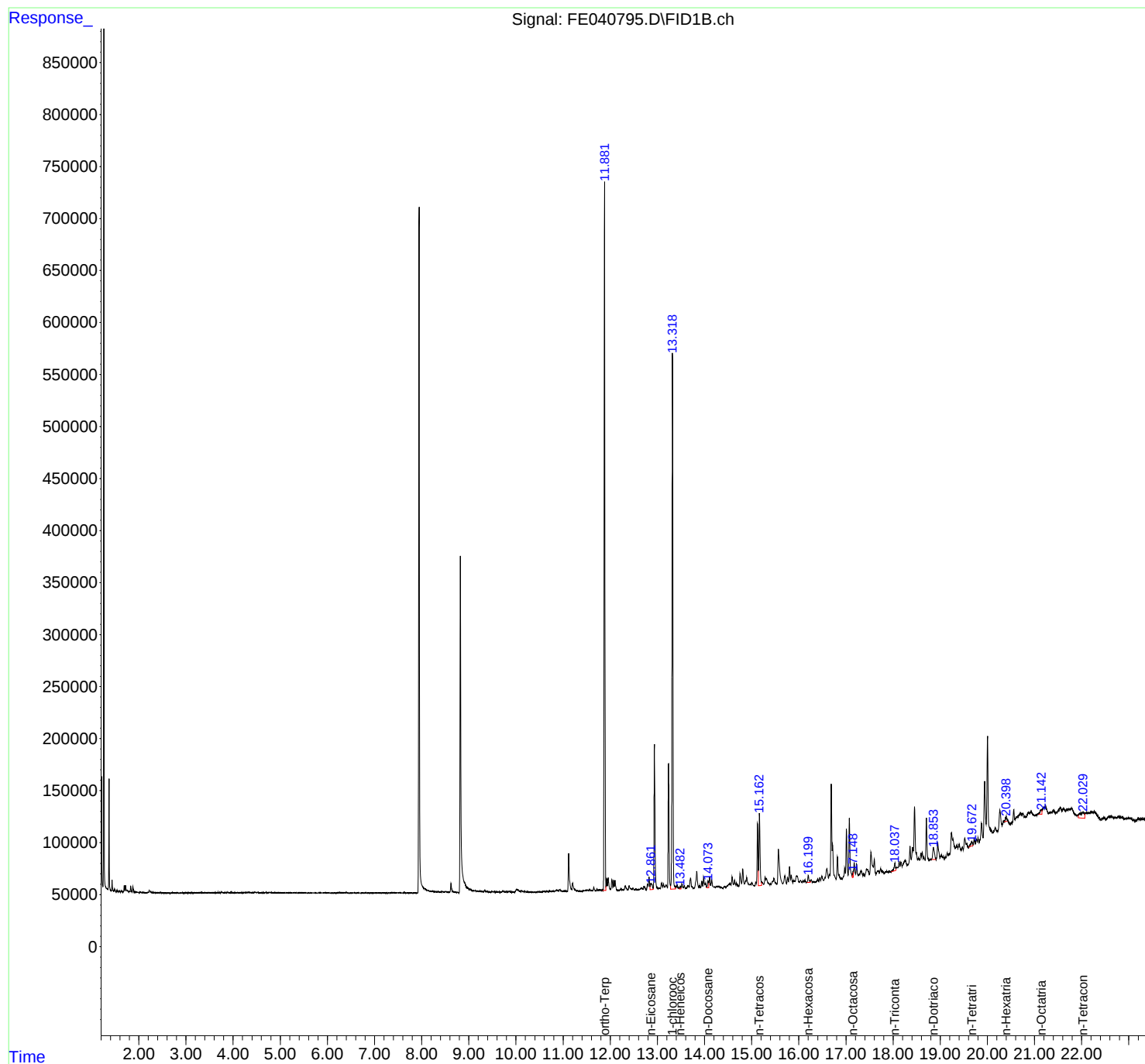
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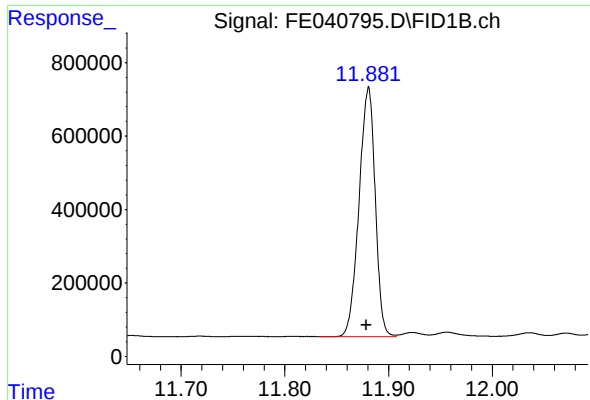
(m)=manual int.

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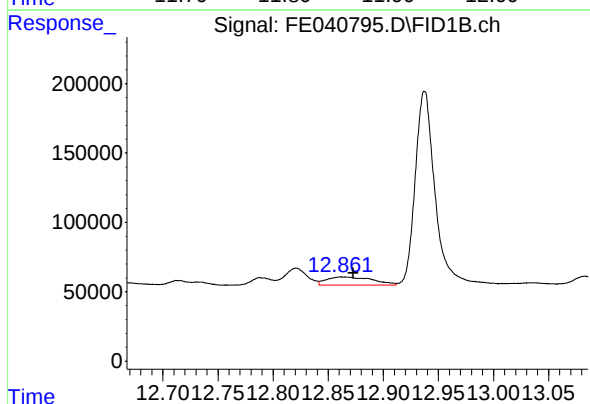
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Signal Info : 20M x 0.18mm x 0.18um





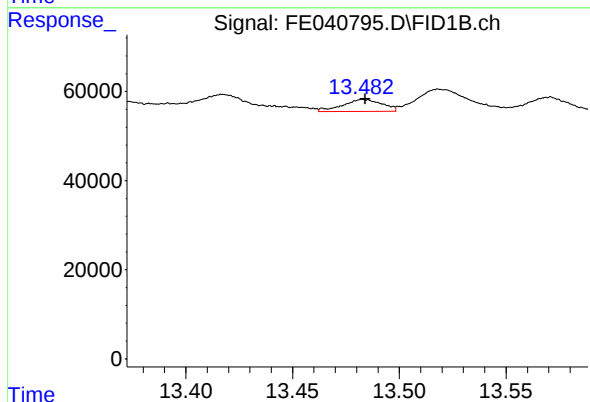
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.002 min
Response: 7353842
Conc: 39.36 ug/ml



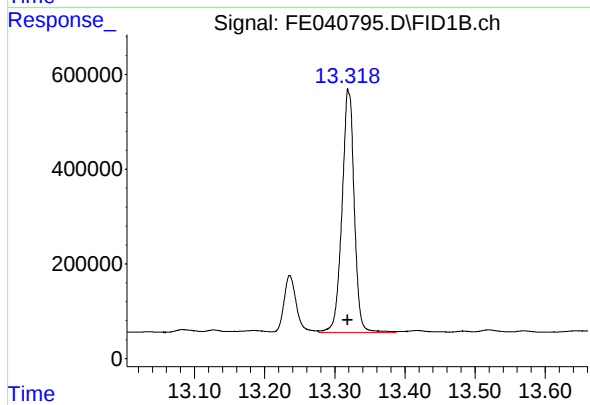
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 170467
Conc: 1.01 ug/ml



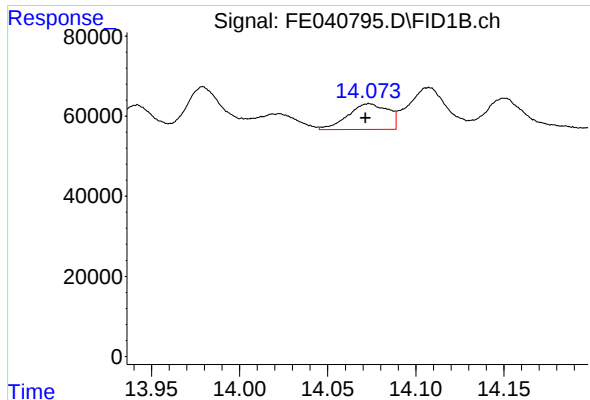
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 34548
Conc: 0.20 ug/ml



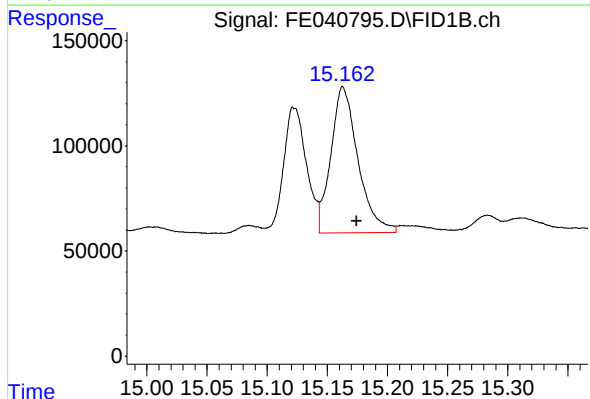
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 6234464
Conc: 42.12 ug/ml



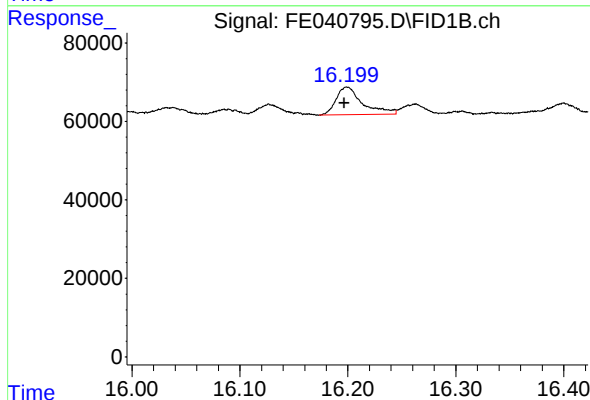
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.002 min
Response: 102819
Conc: 0.60 ug/ml



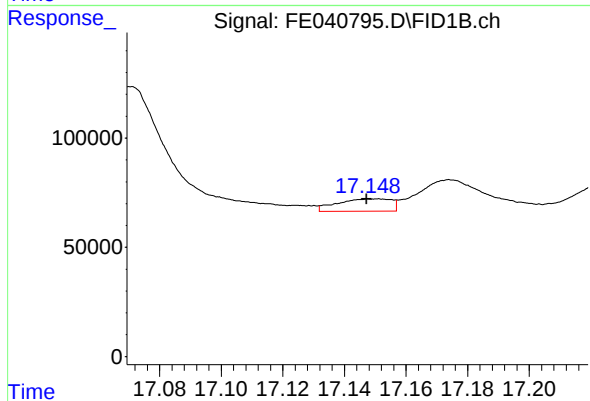
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 1092419
Conc: 6.34 ug/ml



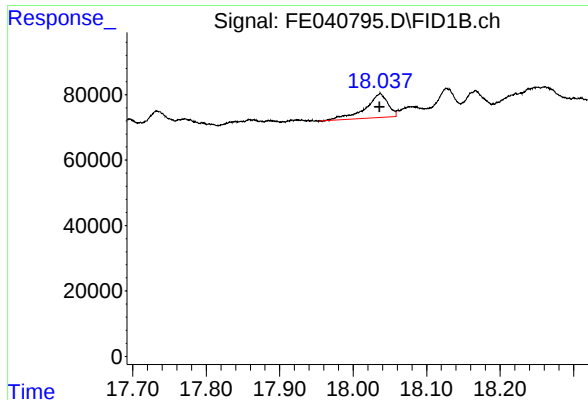
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.003 min
Response: 119303
Conc: 0.70 ug/ml



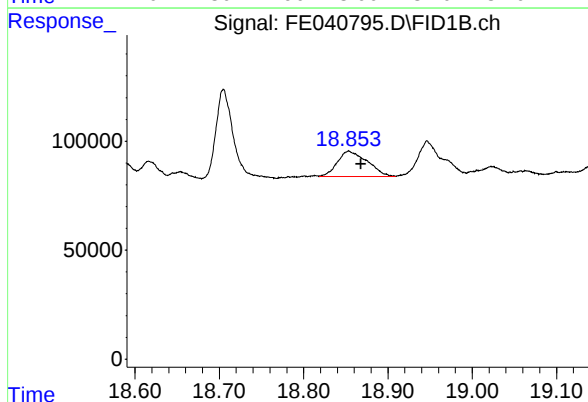
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.002 min
Response: 69545
Conc: 0.41 ug/ml



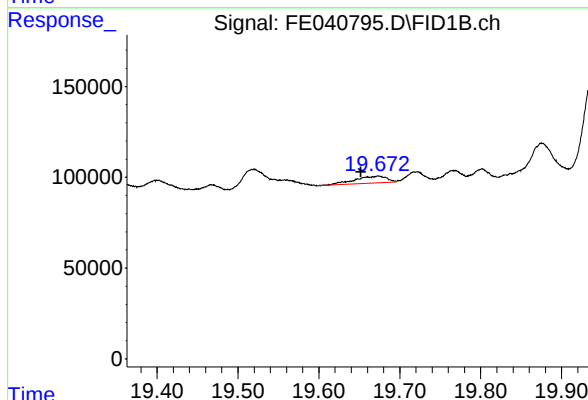
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 155657
Conc: 0.95 ug/ml



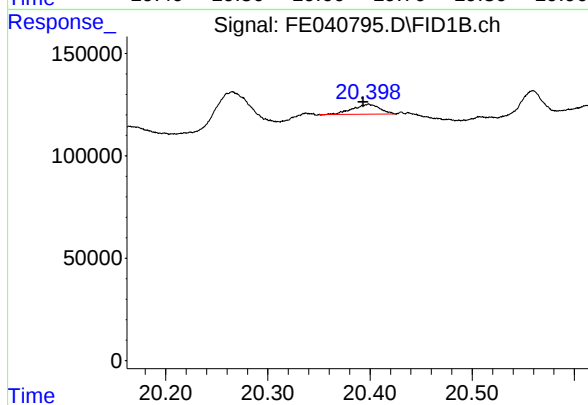
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.015 min
Response: 285317
Conc: 1.67 ug/ml



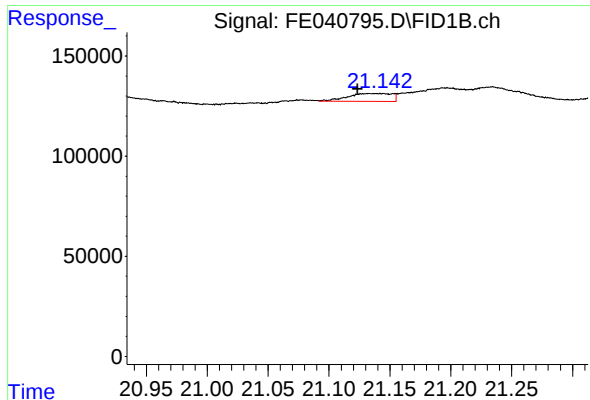
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.022 min
Response: 105534
Conc: 0.68 ug/ml



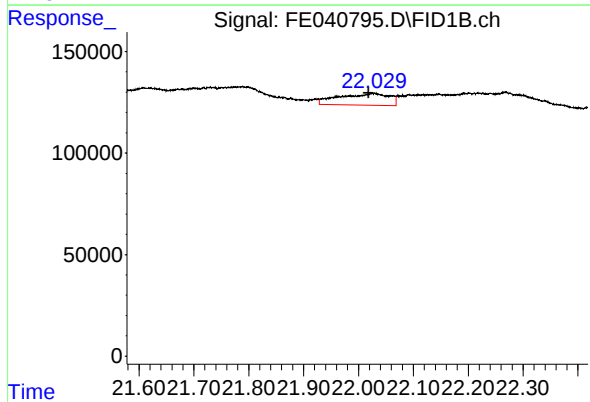
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.005 min
Response: 89250
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.021 min
Response: 99714
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.009 min
Response: 371865
Conc: 2.41 ug/ml