

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036634.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 20:21
 Operator : YP\AJ
 Sample : N3816-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:10:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.854	5133861	27.565 ug/ml
Spiked Amount 50.000		Recovery =	55.13%
Target Compounds			
4) T n-Dodecane (C12)	6.662	146550	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.297	136341	<MDL ug/ml
6) T n-Tetradecane (C14)	8.490	363939	2.229 ug/ml
7) T n-Hexadecane (C16)	10.096	413124	2.506 ug/ml
8) T n-Octadecane (C18)	11.539	357720	2.105 ug/ml
10) T n-Eicosane (C20)	12.849	437383	2.571 ug/ml
11) T n-Heneicosane (C21)	13.469	498539	2.913 ug/ml
13) T n-Docosane (C22)	14.055	586005	3.432 ug/ml
14) T n-Tetracosane (C24)	15.145	1681224	9.863 ug/ml
15) T n-Hexacosane (C26)	16.172	241804	1.446 ug/ml
16) T n-Octacosane (C28)	17.123	154528	<MDL ug/ml
17) T n-Tricontane (C30)	18.008	225534	1.484 ug/ml
18) T n-Dotriacontane (C32)	18.840	449361	3.736 ug/ml
19) T n-Tetratriacontane (C34)	19.630	292265	3.510 ug/ml
20) T n-Hexatriacontane (C36)	20.374	1317777	22.443 ug/ml
21) T n-Octatriacontane (C38)	21.054	220986	4.408 ug/ml
22) T n-Tetracontane (C40)	21.982	159015	3.079 ug/ml

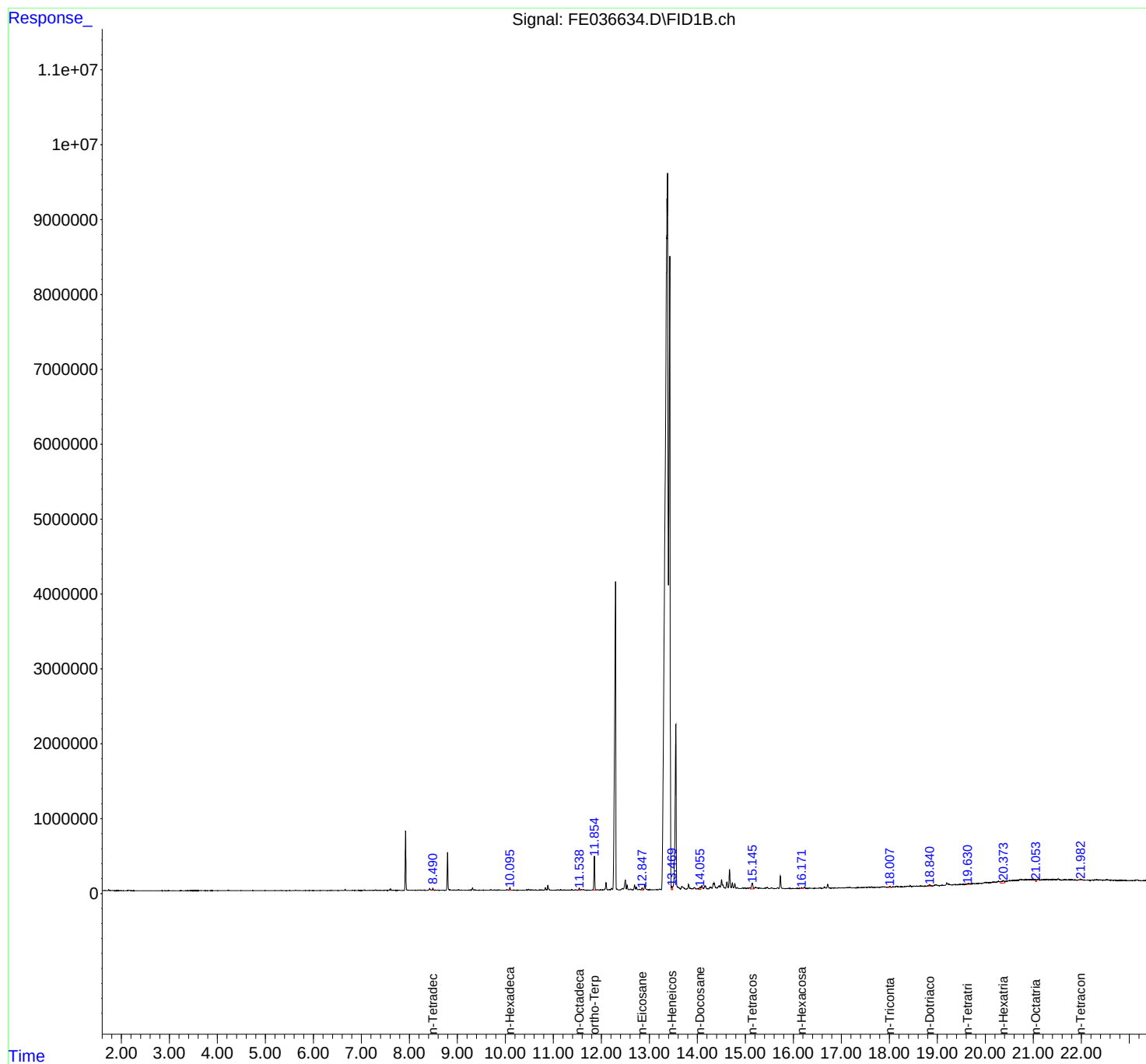
(f)=RT Delta > 1/2 Window

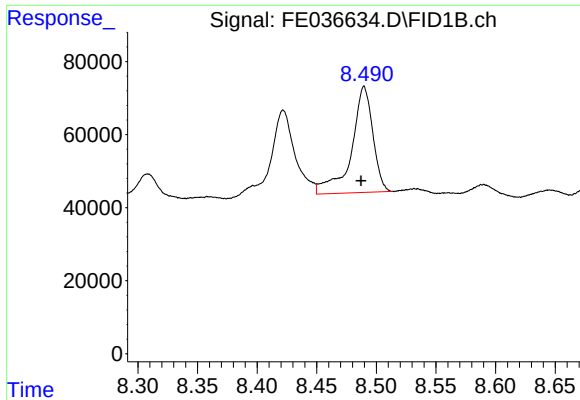
(m)=manual int.

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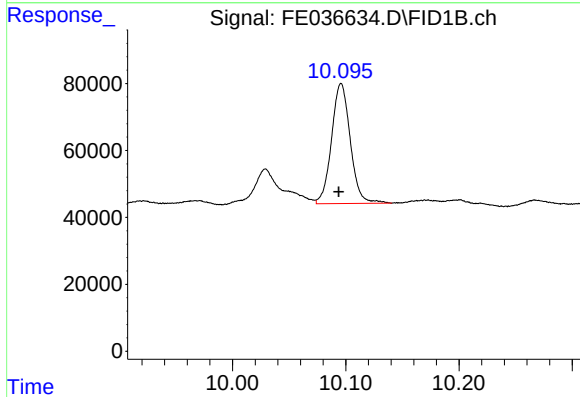
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





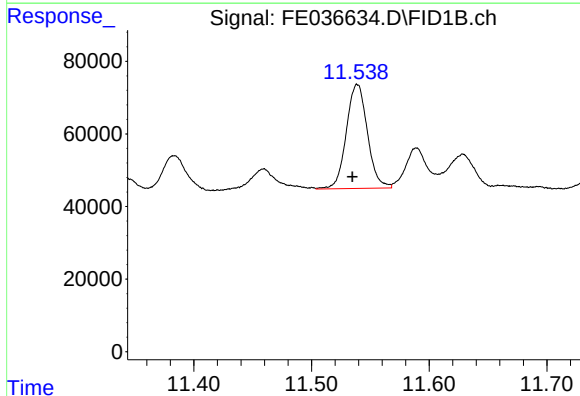
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 363939
Conc: 2.23 ug/ml



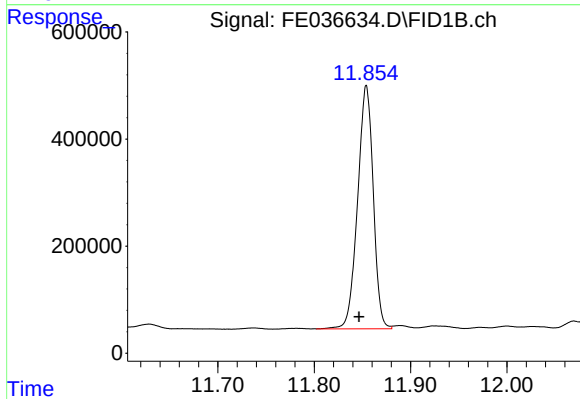
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 413124
Conc: 2.51 ug/ml



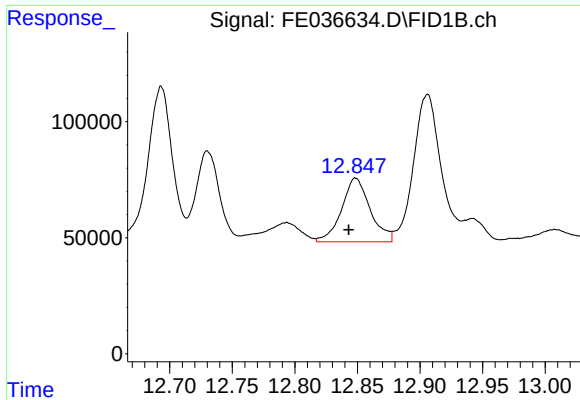
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: 0.004 min
Response: 357720
Conc: 2.10 ug/ml



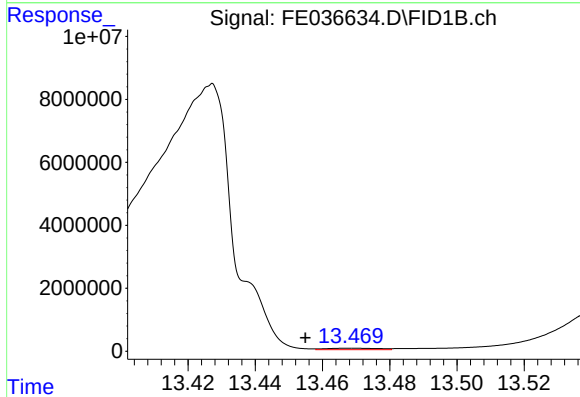
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: 0.008 min
Response: 5133861
Conc: 27.56 ug/ml



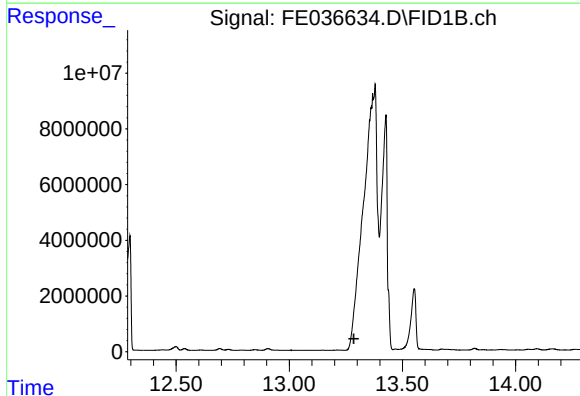
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: 0.005 min
Response: 437383
Conc: 2.57 ug/ml



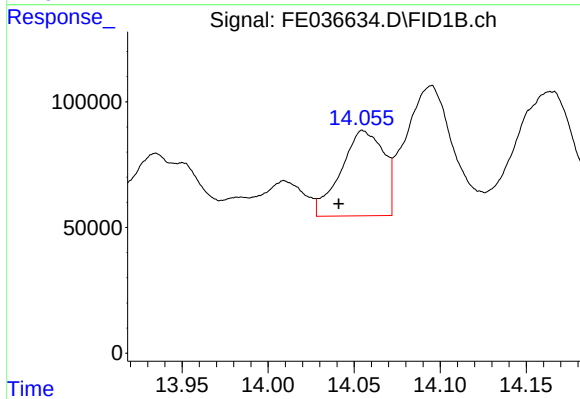
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: 0.014 min
Response: 498539
Conc: 2.91 ug/ml



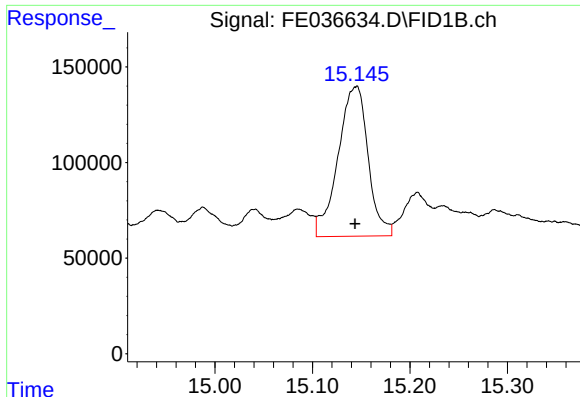
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.286 min
Response: 0
Conc: N.D.



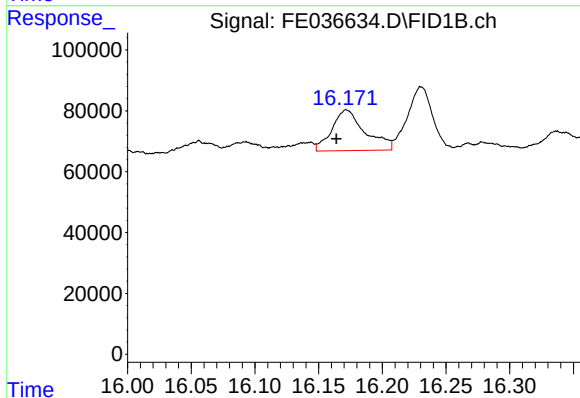
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: 0.014 min
Response: 586005
Conc: 3.43 ug/ml



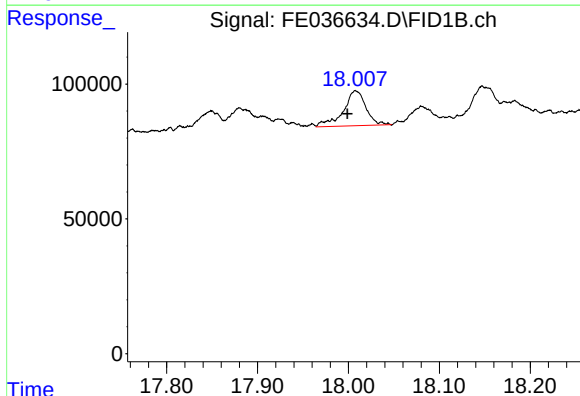
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.001 min
Response: 1681224
Conc: 9.86 ug/ml



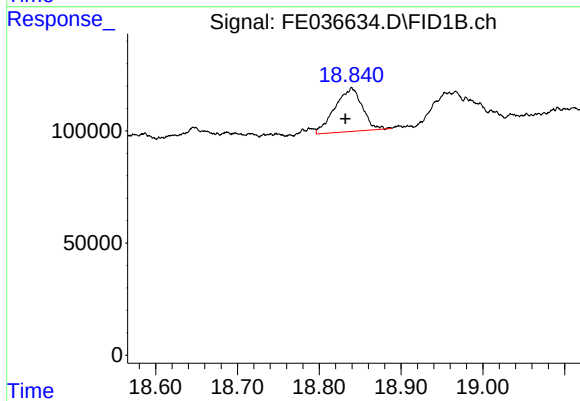
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.008 min
Response: 241804
Conc: 1.45 ug/ml



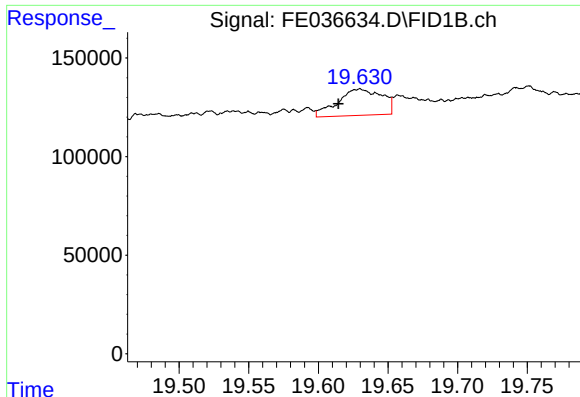
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.009 min
Response: 225534
Conc: 1.48 ug/ml



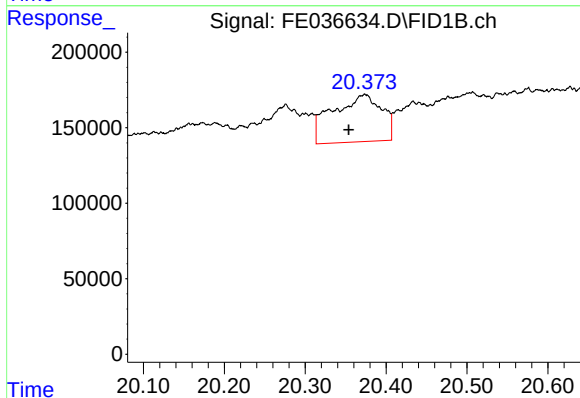
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.008 min
Response: 449361
Conc: 3.74 ug/ml



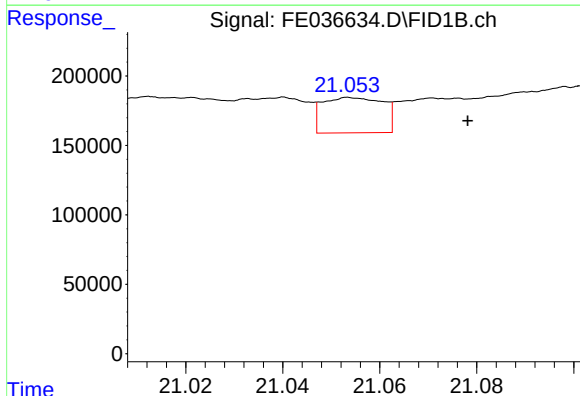
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.015 min
Response: 292265
Conc: 3.51 ug/ml



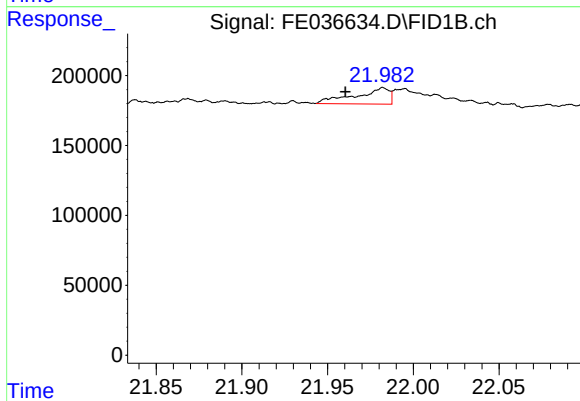
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.020 min
Response: 1317777
Conc: 22.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: -0.024 min
Response: 220986
Conc: 4.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.022 min
Response: 159015
Conc: 3.08 ug/ml