

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039955.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 08:42
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.903	383074	2.495 ug/ml
Spiked Amount 50.000		Recovery =	4.99%
12) S 1-chlorooctadecane (S...	13.390	398971	3.419 ug/ml
Spiked Amount 50.000		Recovery =	6.84%
Target Compounds			
1) T n-Nonane (C9)	3.382f	113462	0.894 ug/ml
2) T n-Decane (C10)	4.596	76046	0.612 ug/ml
3) T A~Naphthalene (C11.7)	6.289	61494	0.436 ug/ml
4) T n-Dodecane (C12)	6.685	113449	0.902 ug/ml
5) T A~2-methylnaphthalene...	7.347	175023	1.336 ug/ml
6) T n-Tetradecane (C14)	8.520	500637	3.893 ug/ml
7) T n-Hexadecane (C16)	10.145	352105	2.610 ug/ml
8) T n-Octadecane (C18)	11.591	489751	3.495 ug/ml
10) T n-Eicosane (C20)	12.901	665689	4.805 ug/ml
11) T n-Heneicosane (C21)	13.513	818227	5.864 ug/ml
13) T n-Docosane (C22)	14.093	1299426	9.362 ug/ml
14) T n-Tetracosane (C24)	15.204	831671	6.041 ug/ml
15) T n-Hexacosane (C26)	16.229	843985	6.324 ug/ml
16) T n-Octacosane (C28)	17.180	776914	5.968 ug/ml
17) T n-Tricontane (C30)	18.069	639777	5.017 ug/ml
18) T n-Dotriacontane (C32)	18.902	599722	4.744 ug/ml
19) T n-Tetratriacontane (C34)	19.688	553963	4.483 ug/ml
20) T n-Hexatriacontane (C36)	20.426	446461	3.787 ug/ml
21) T n-Octatriacontane (C38)	21.165	361764	3.027 ug/ml
22) T n-Tetracontane (C40)	22.069	351007	2.892 ug/ml

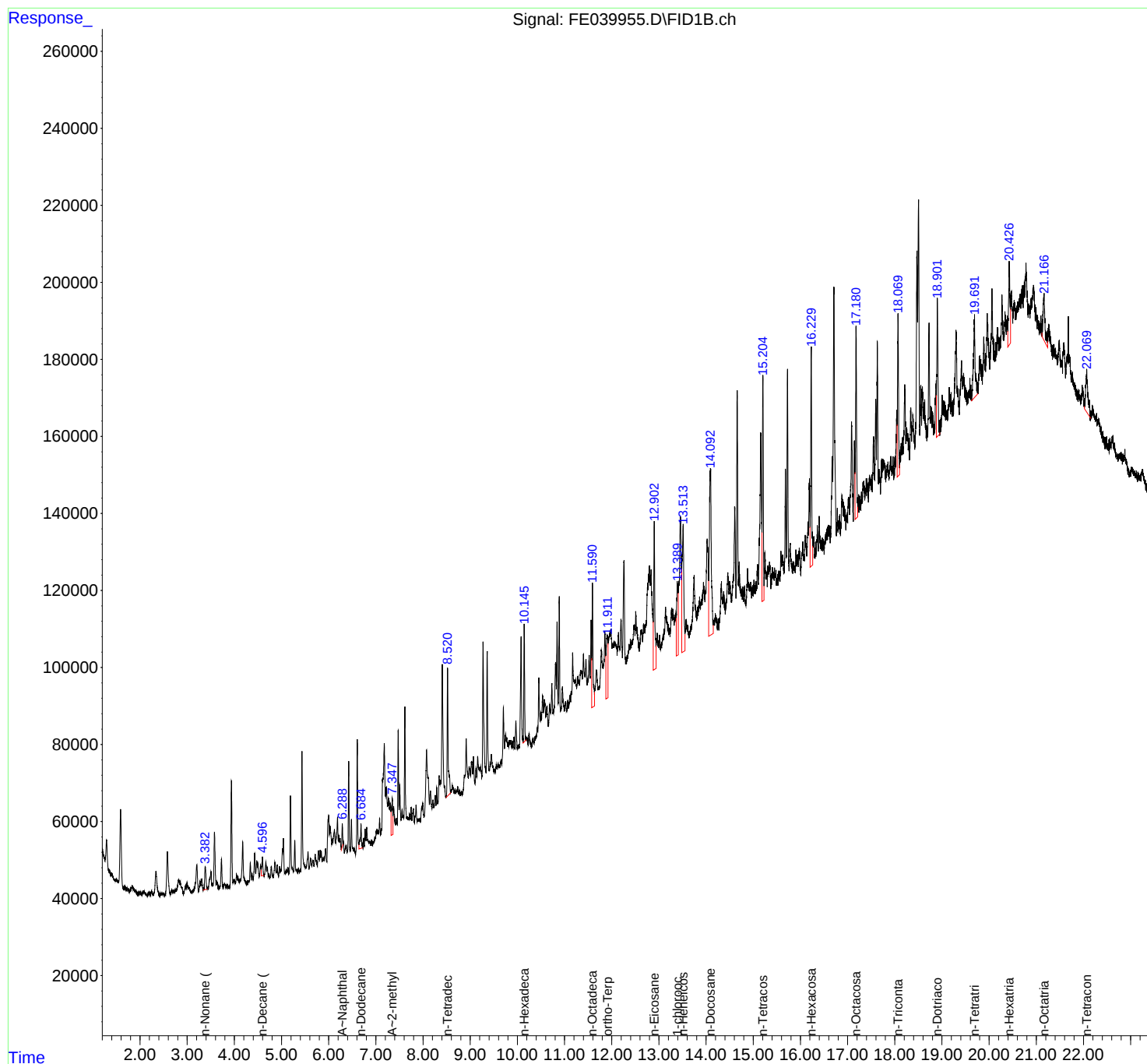
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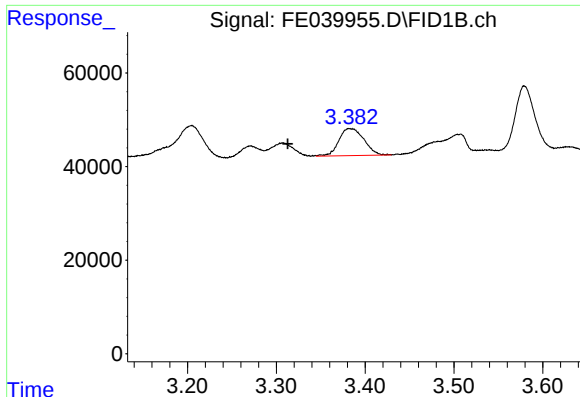
(m)=manual int.

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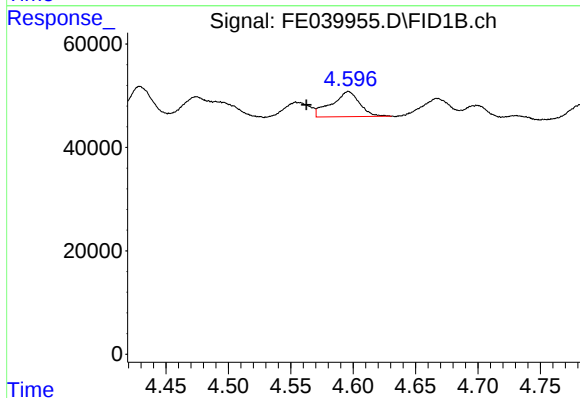
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





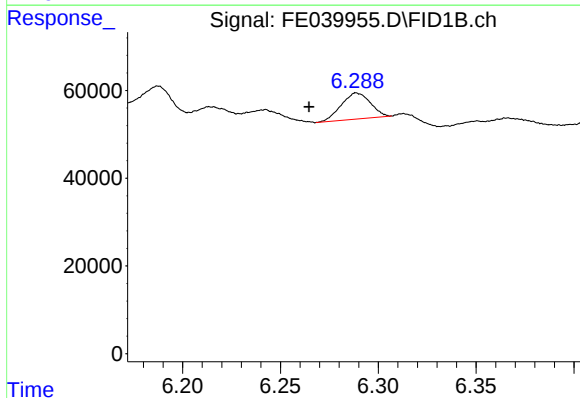
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: 0.069 min
Response: 113462
Conc: 0.89 ug/ml



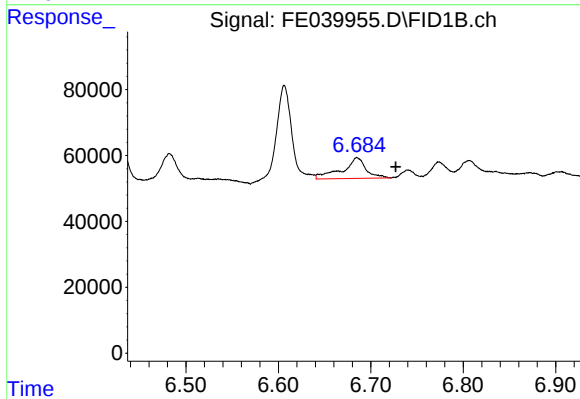
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.034 min
Response: 76046
Conc: 0.61 ug/ml



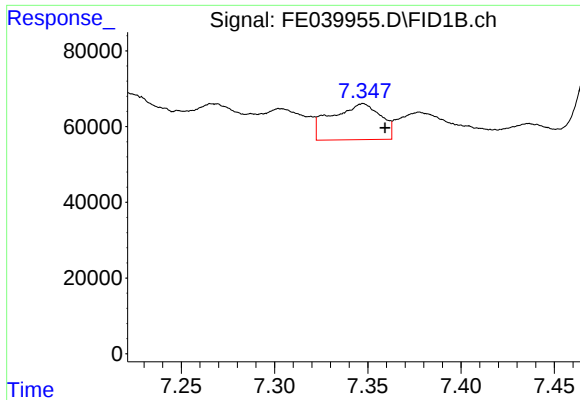
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: 0.025 min
Response: 61494
Conc: 0.44 ug/ml



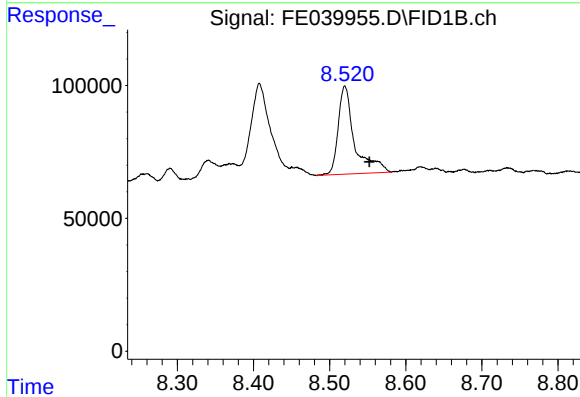
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.042 min
Response: 113449
Conc: 0.90 ug/ml



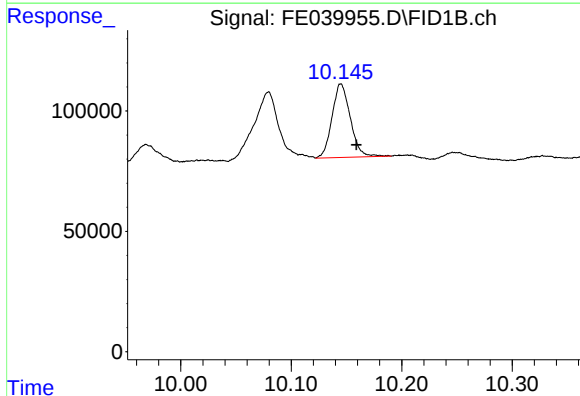
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 175023
Conc: 1.34 ug/ml



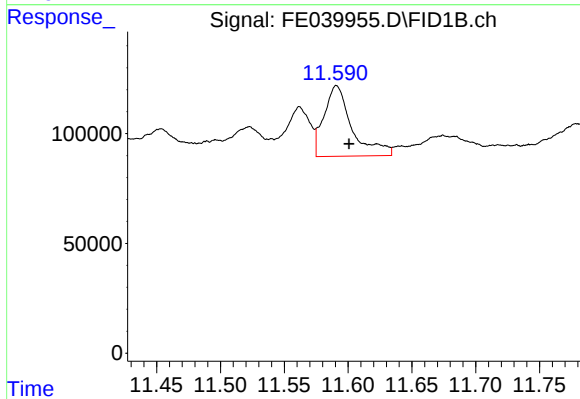
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: -0.032 min
Response: 500637
Conc: 3.89 ug/ml



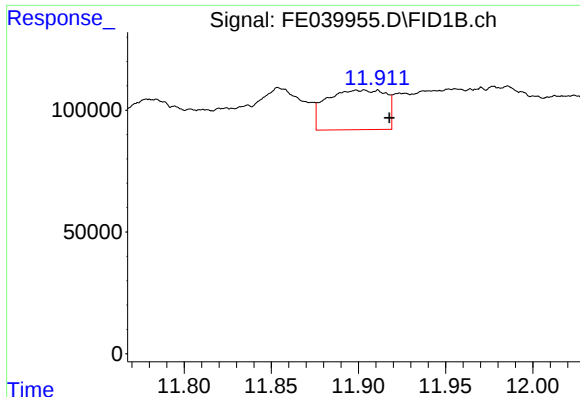
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 352105
Conc: 2.61 ug/ml



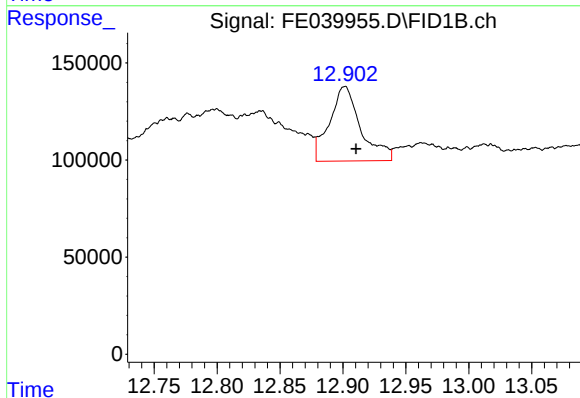
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 489751
Conc: 3.50 ug/ml



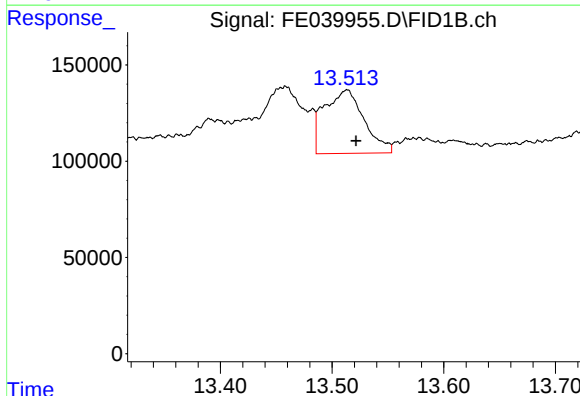
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 383074
Conc: 2.49 ug/ml



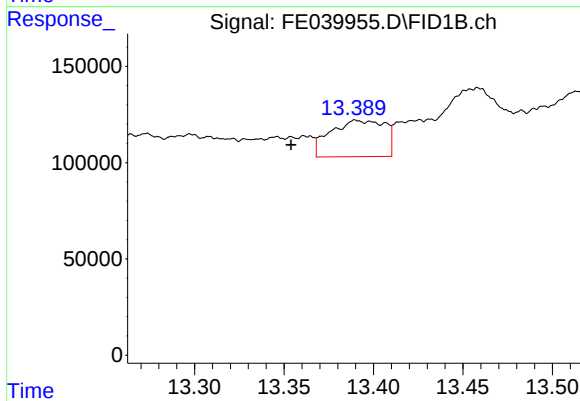
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.009 min
Response: 665689
Conc: 4.80 ug/ml



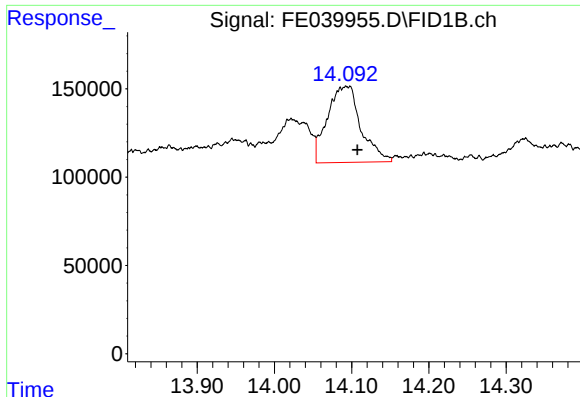
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.008 min
Response: 818227
Conc: 5.86 ug/ml



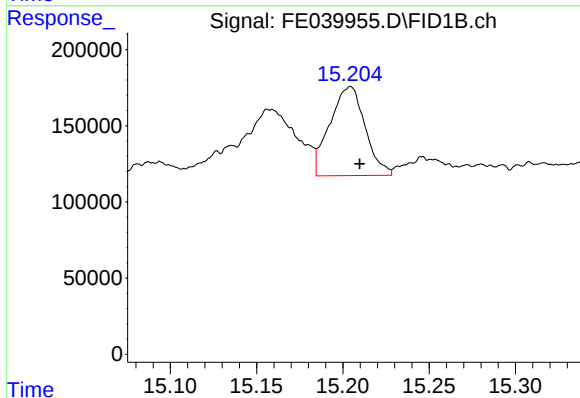
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.036 min
Response: 398971
Conc: 3.42 ug/ml



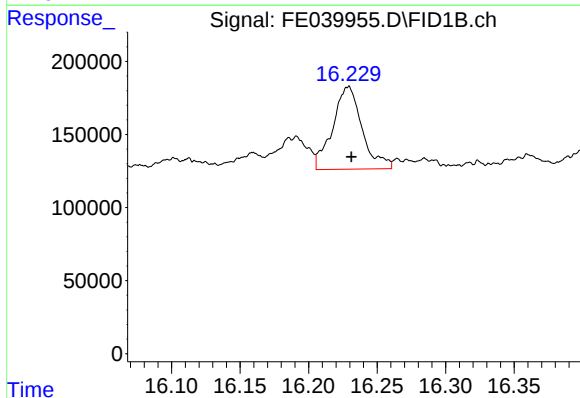
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.015 min
Response: 1299426
Conc: 9.36 ug/ml



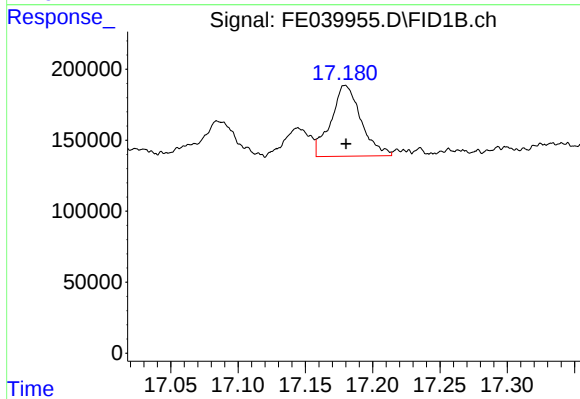
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.005 min
Response: 831671
Conc: 6.04 ug/ml



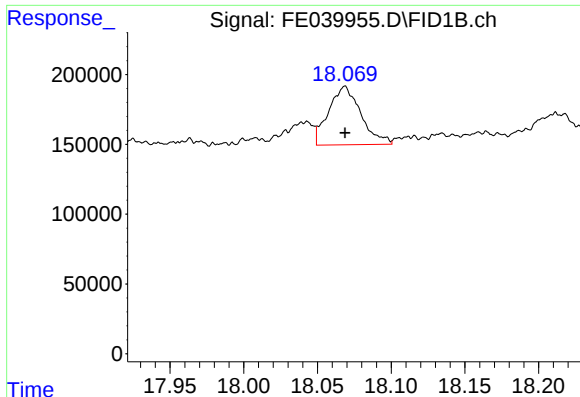
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.002 min
Response: 843985
Conc: 6.32 ug/ml



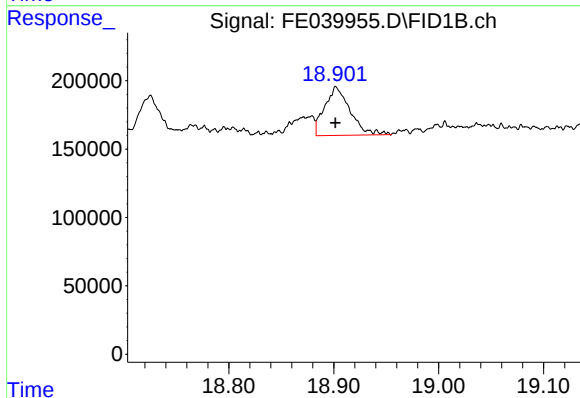
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.000 min
Response: 776914
Conc: 5.97 ug/ml



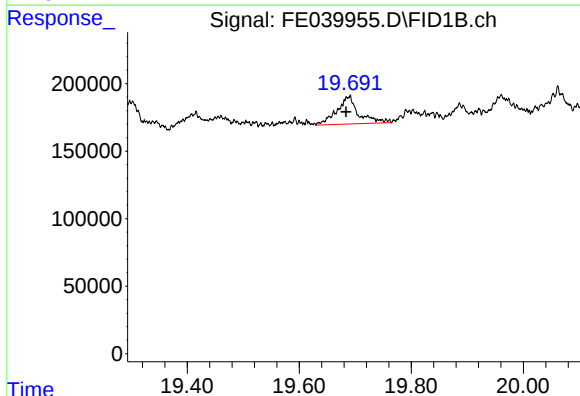
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 639777
Conc: 5.02 ug/ml



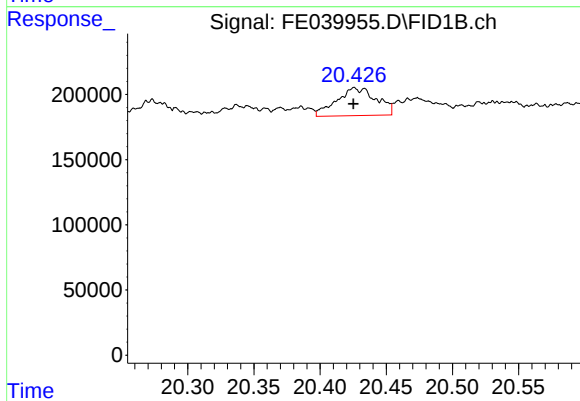
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 599722
Conc: 4.74 ug/ml



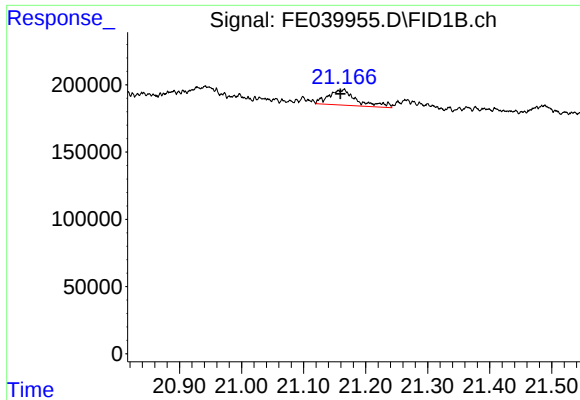
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 553963
Conc: 4.48 ug/ml



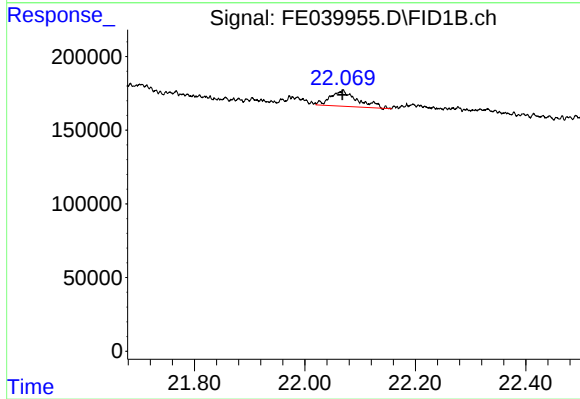
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.001 min
Response: 446461
Conc: 3.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 361764
Conc: 3.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.000 min
Response: 351007
Conc: 2.89 ug/ml