

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
 Data File : FC061013.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2022 19:38
 Operator : YP/AJ
 Sample : PB146817BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:02:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.638	7077694	43.128 ug/ml
Spiked Amount 50.000		Recovery =	86.26%
12) S 1-chlorooctadecane (S...	12.002	6100882	45.956 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
Target Compounds			
1) T n-Nonane (C9)	2.637	5065916	35.970 ug/ml
2) T n-Decane (C10)	3.628	5155273	36.545 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6453695	45.402 ug/ml
4) T n-Dodecane (C12)	5.571	6258203	42.224 ug/ml
5) T A~2-methylnaphthalene...	6.185	6630288	48.343 ug/ml
6) T n-Tetradecane (C14)	7.322	6613899	44.053 ug/ml
7) T n-Hexadecane (C16)	8.882	6621166	43.265 ug/ml
8) T n-Octadecane (C18)	10.289	6723068	43.054 ug/ml
10) T n-Eicosane (C20)	11.566	6396149	40.758 ug/ml
11) T n-Heneicosane (C21)	12.163	6276243	40.112 ug/ml
13) T n-Docosane (C22)	12.735	6109789	39.186 ug/ml
14) T n-Tetracosane (C24)	13.811	11120206	72.839 ug/ml
15) T n-Hexacosane (C26)	14.809	5562474	37.264 ug/ml
16) T n-Octacosane (C28)	15.733	10411475	72.659 ug/ml
17) T n-Tricontane (C30)	16.602	5239797	37.427 ug/ml
18) T n-Dotriacontane (C32)	17.410	5832063	43.213 ug/ml
19) T n-Tetratriacontane (C34)	18.175	5173903	41.253 ug/ml
20) T n-Hexatriacontane (C36)	18.894	5078132	41.544 ug/ml
21) T n-Octatriacontane (C38)	19.575	4961217	42.035 ug/ml
22) T n-Tetracontane (C40)	20.221	4972775	43.205 ug/ml

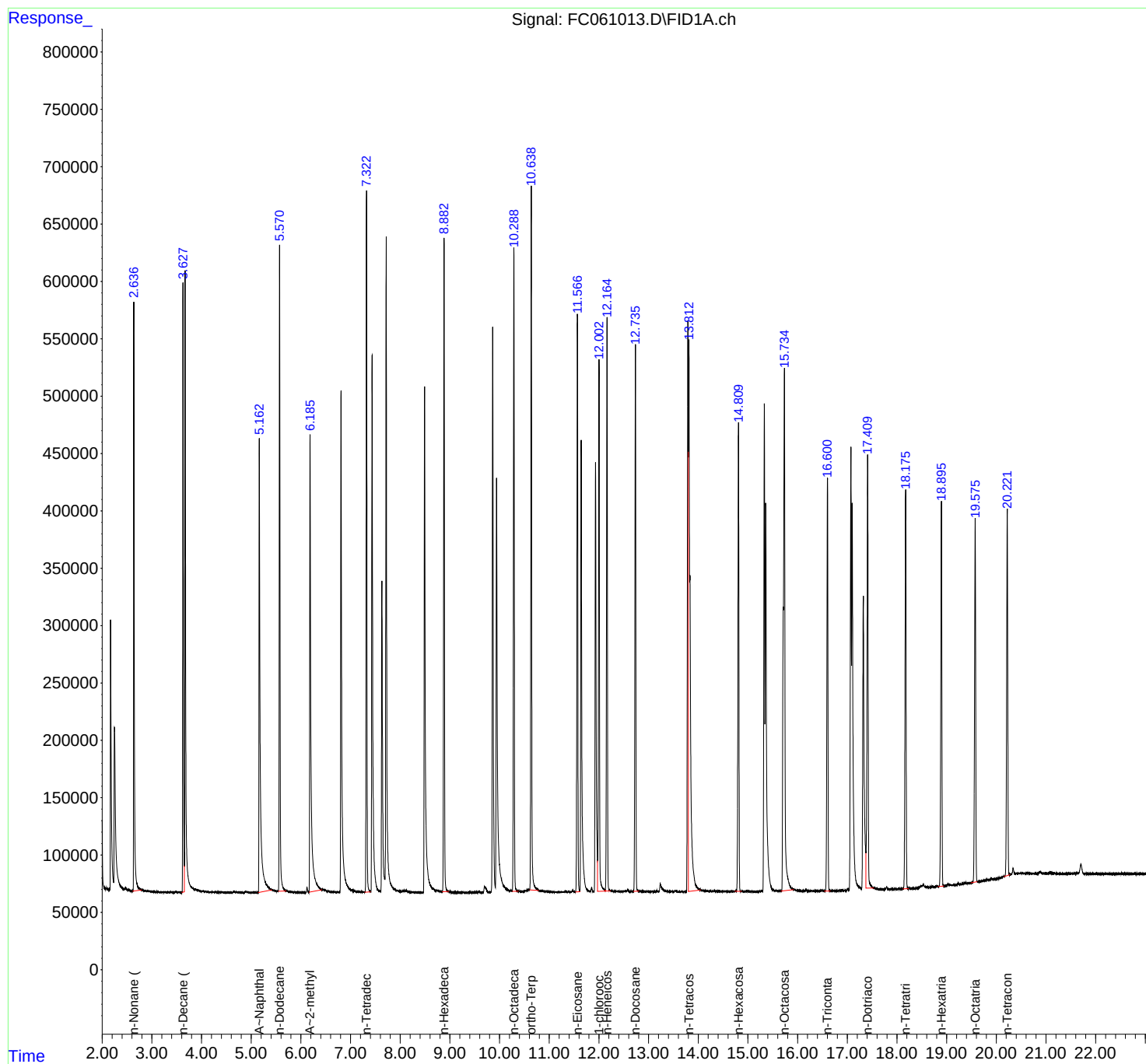
(f)=RT Delta > 1/2 Window

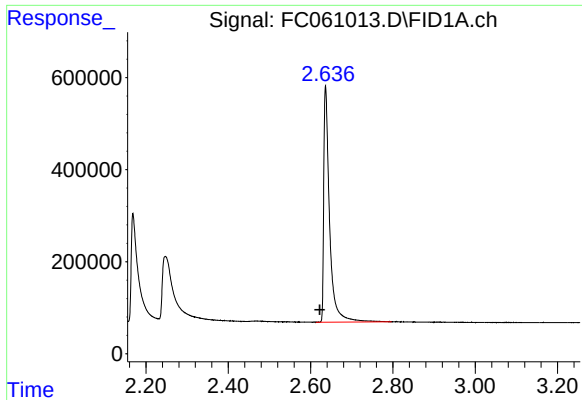
(m)=manual int.

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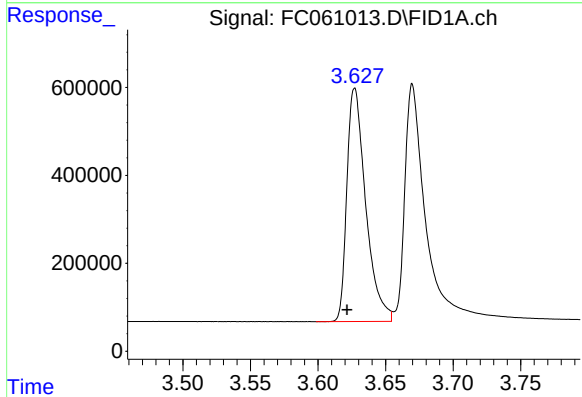
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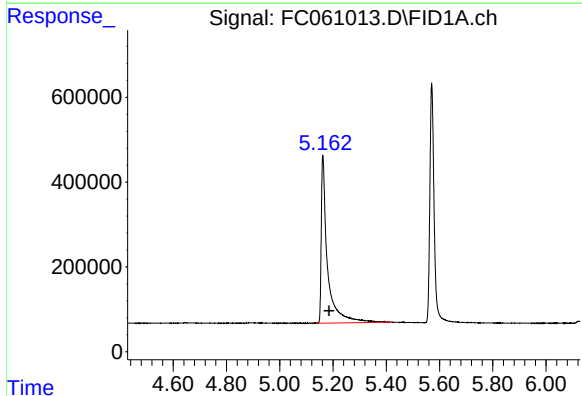
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: 0.015 min
Response: 5065916
Conc: 35.97 ug/ml



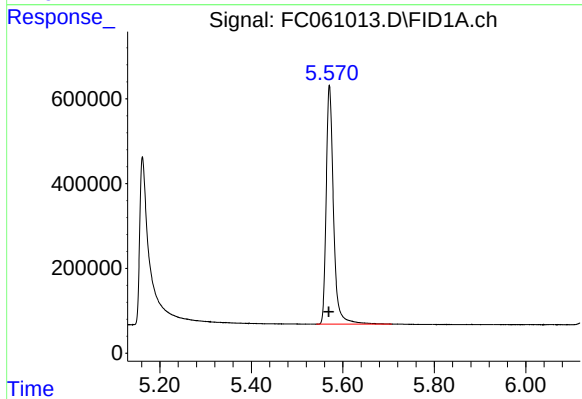
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.006 min
Response: 5155273
Conc: 36.55 ug/ml



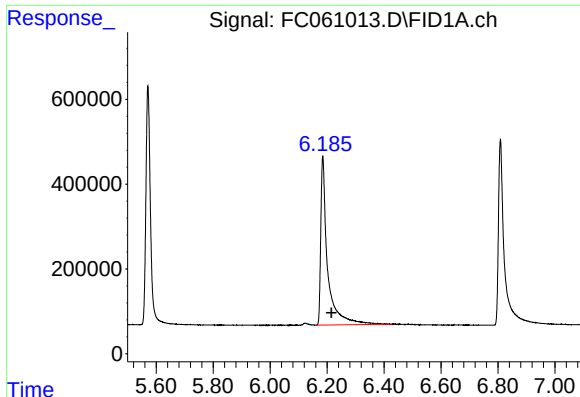
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 6453695
Conc: 45.40 ug/ml



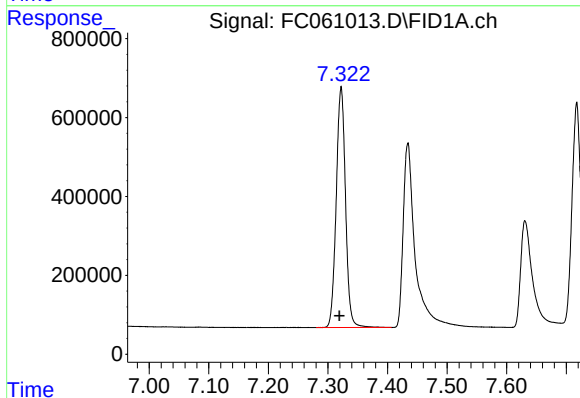
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 6258203
Conc: 42.22 ug/ml



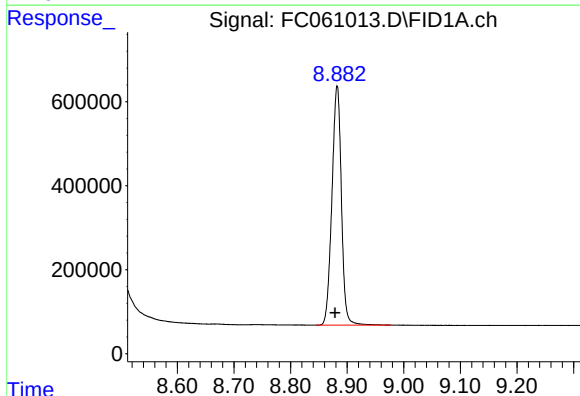
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.029 min
Response: 6630288
Conc: 48.34 ug/ml



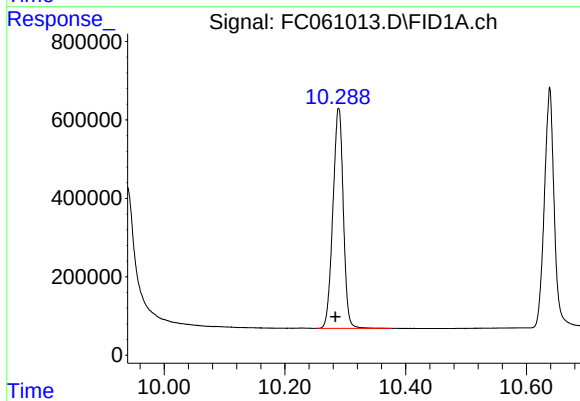
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 6613899
Conc: 44.05 ug/ml



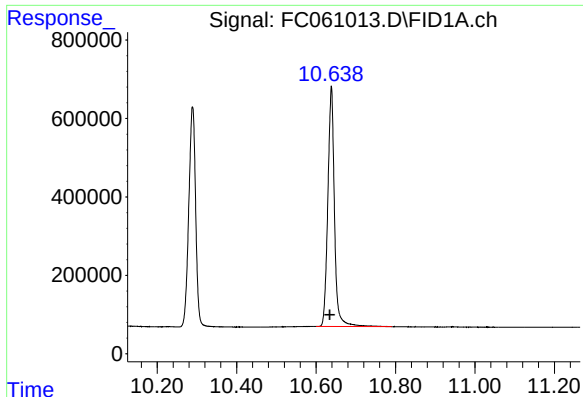
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: 0.004 min
Response: 6621166
Conc: 43.27 ug/ml



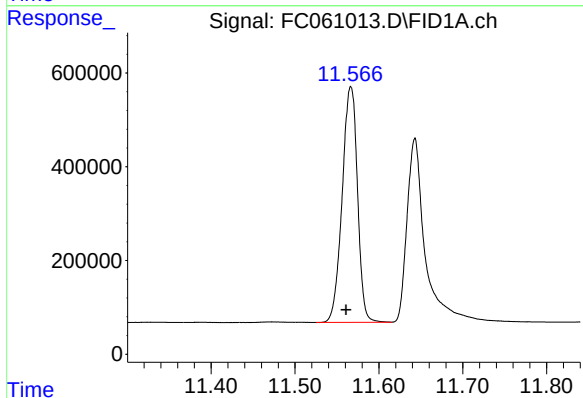
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: 0.005 min
Response: 6723068
Conc: 43.05 ug/ml



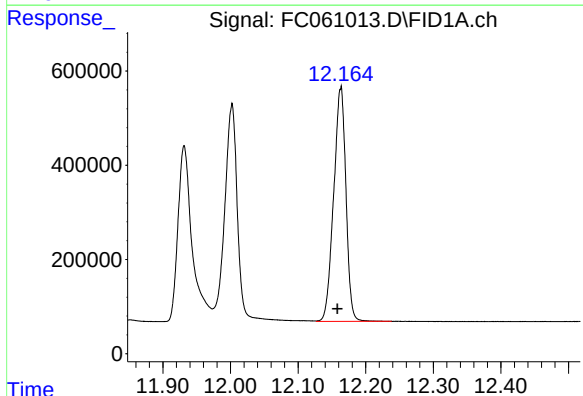
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: 0.004 min
Response: 7077694
Conc: 43.13 ug/ml



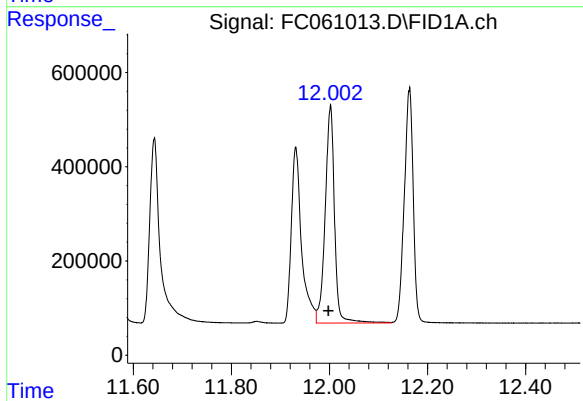
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: 0.006 min
Response: 6396149
Conc: 40.76 ug/ml



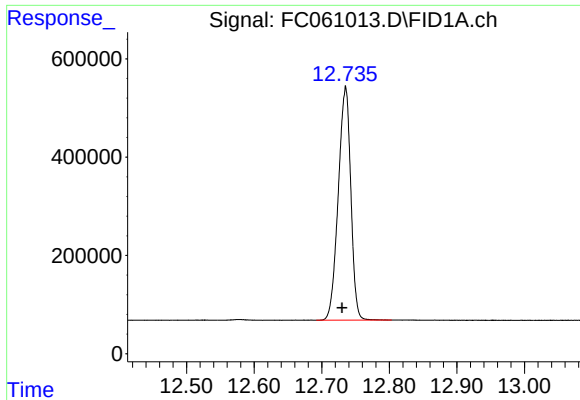
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: 0.005 min
Response: 6276243
Conc: 40.11 ug/ml



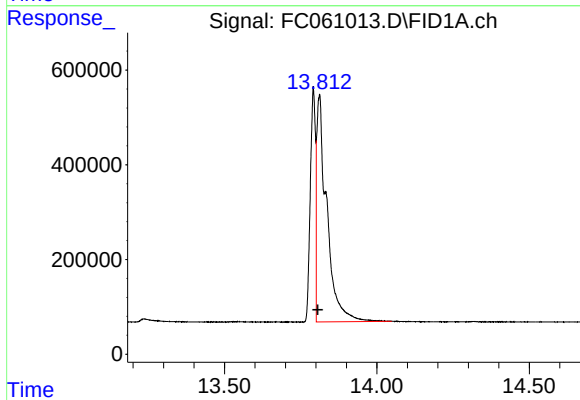
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: 0.004 min
Response: 6100882
Conc: 45.96 ug/ml



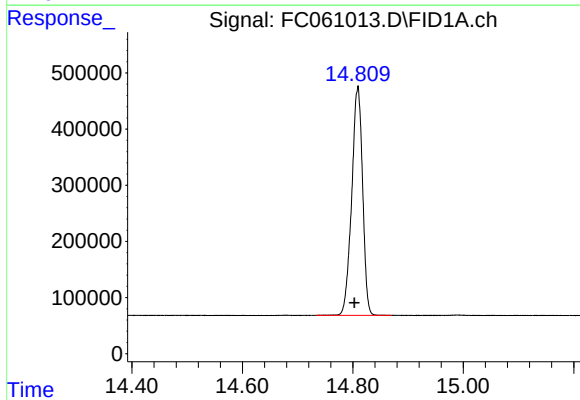
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: 0.005 min
Response: 6109789
Conc: 39.19 ug/ml



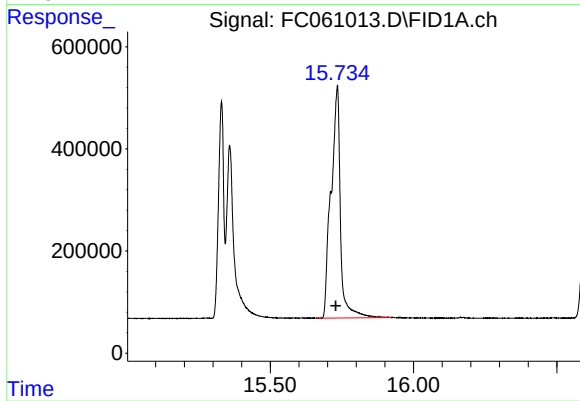
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: 0.005 min
Response: 11120206
Conc: 72.84 ug/ml



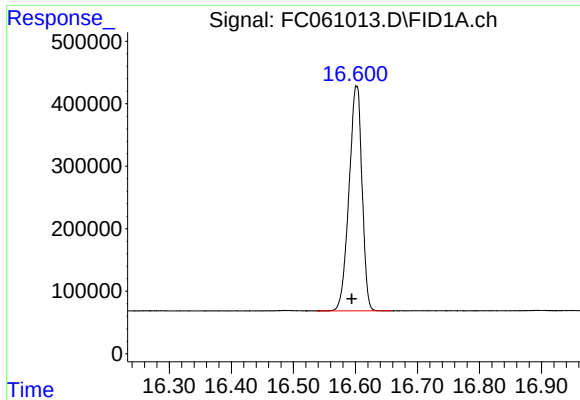
#15 n-Hexacosane (C26)

R.T.: 14.809 min
Delta R.T.: 0.006 min
Response: 5562474
Conc: 37.26 ug/ml



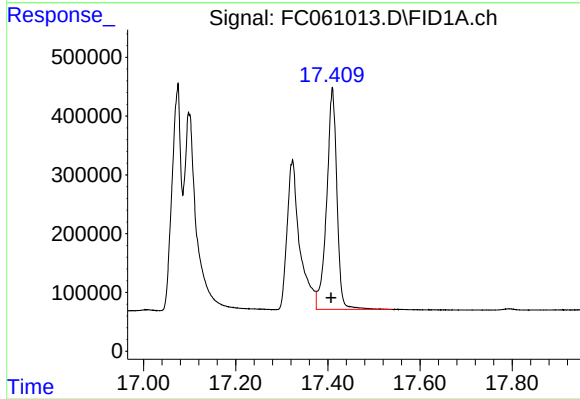
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: 0.005 min
Response: 10411475
Conc: 72.66 ug/ml



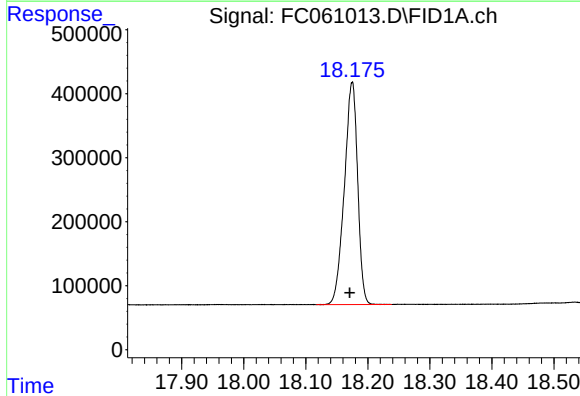
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: 0.007 min
Response: 5239797
Conc: 37.43 ug/ml



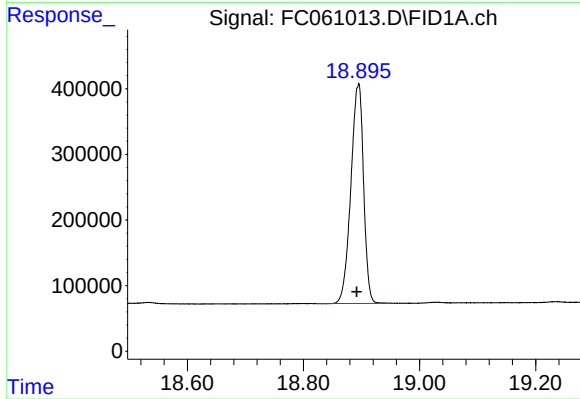
#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: 0.003 min
Response: 5832063
Conc: 43.21 ug/ml



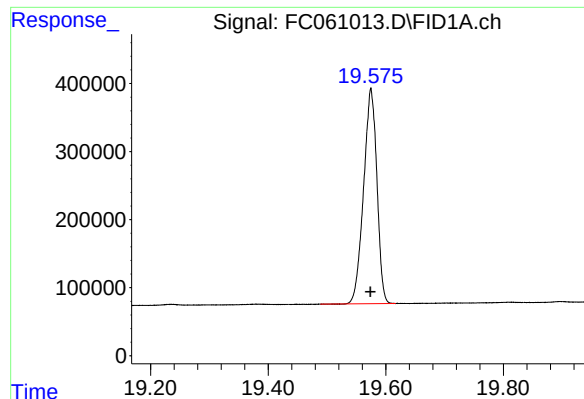
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: 0.004 min
Response: 5173903
Conc: 41.25 ug/ml



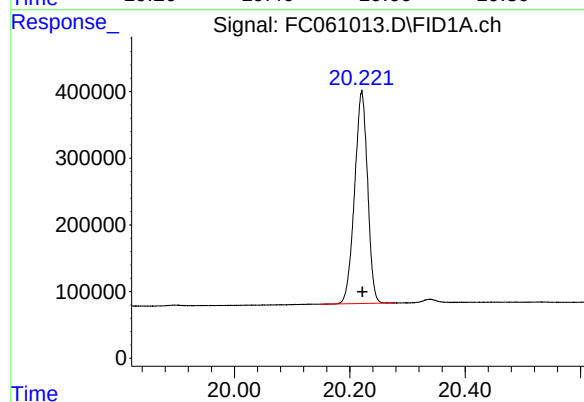
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: 0.002 min
Response: 5078132
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.001 min
Response: 4961217
Conc: 42.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: -0.001 min
Response: 4972775
Conc: 43.21 ug/ml