

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066141.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 17:14
 Operator : YP/AJ
 Sample : PB159864BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:48:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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			
12) S 1-chlorooctadecane (S...	12.903	5637963	38.672 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.279	3362742	20.127 ug/ml
2) T n-Decane (C10)	4.338	4121421	23.764 ug/ml
4) T n-Dodecane (C12)	6.347	4981607	28.269 ug/ml
6) T n-Tetradecane (C14)	8.134	5211397	29.969 ug/ml
7) T n-Hexadecane (C16)	9.726	5413329	30.301 ug/ml
8) T n-Octadecane (C18)	11.159	6430278	35.377 ug/ml
10) T n-Eicosane (C20)	12.461	7091367	40.612 ug/ml
11) T n-Heneicosane (C21)	13.069	7048837	40.656 ug/ml
13) T n-Docosane (C22)	13.651	7008098	40.749 ug/ml
14) T n-Tetracosane (C24)	14.746	7033548	41.181 ug/ml
15) T n-Hexacosane (C26)	15.760	7066328	41.964 ug/ml
16) T n-Octacosane (C28)	16.704	7036663	42.323 ug/ml
17) T n-Tricontane (C30)	17.585	7183604	42.073 ug/ml
18) T n-Dotriacontane (C32)	18.410	7141111	42.362 ug/mlm
19) T n-Tetratriacontane (C34)	19.189	7148908	43.619 ug/ml
20) T n-Hexatriacontane (C36)	19.925	6881223	43.279 ug/mlm
21) T n-Octatriacontane (C38)	20.637	6763670	43.180 ug/ml
22) T n-Tetracontane (C40)	21.494	6413330	40.556 ug/ml

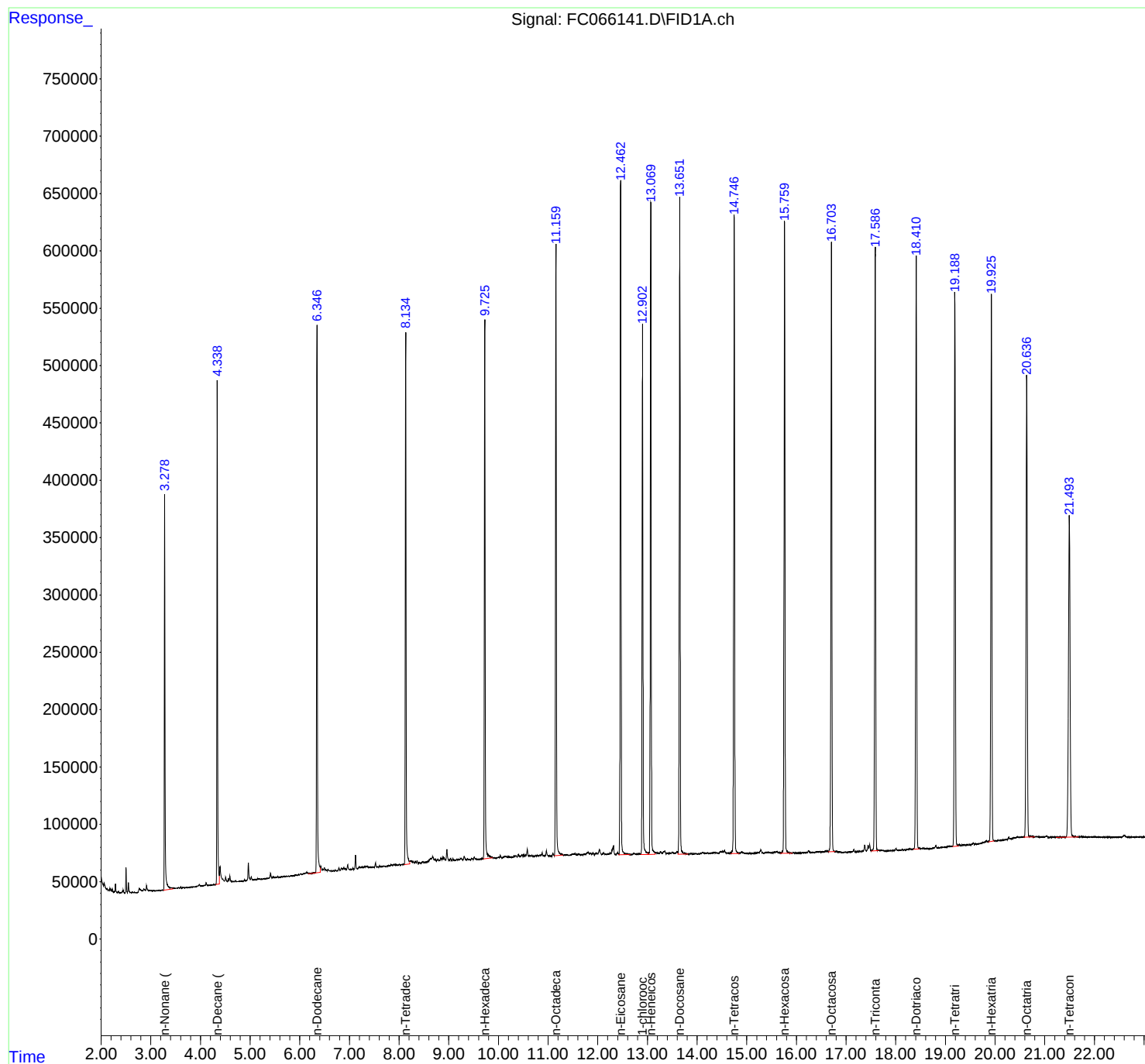
(f)=RT Delta > 1/2 Window

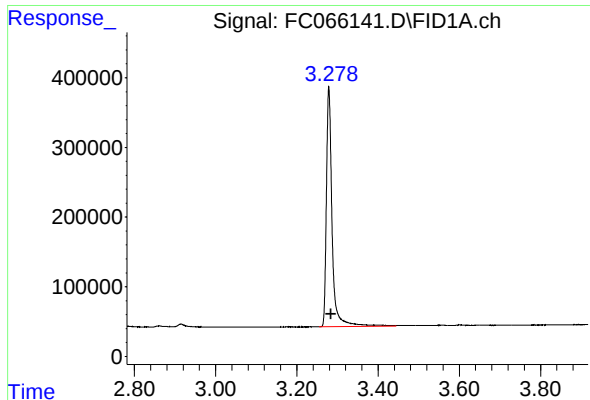
(m)=manual int.

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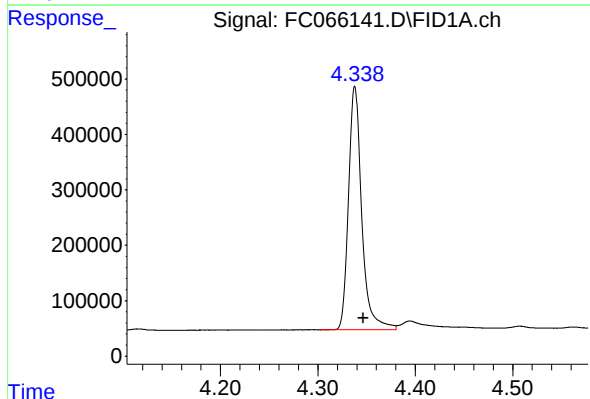
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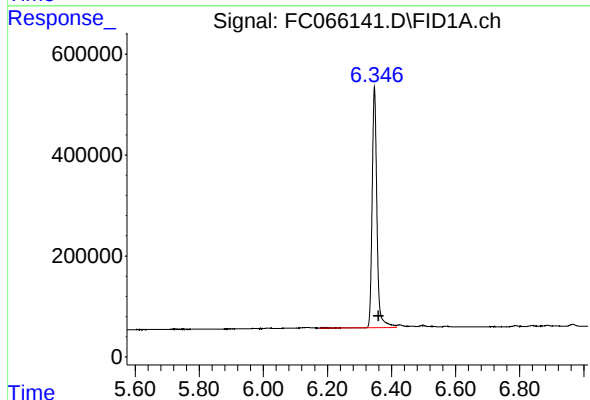
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.005 min
Response: 3362742
Conc: 20.13 ug/ml



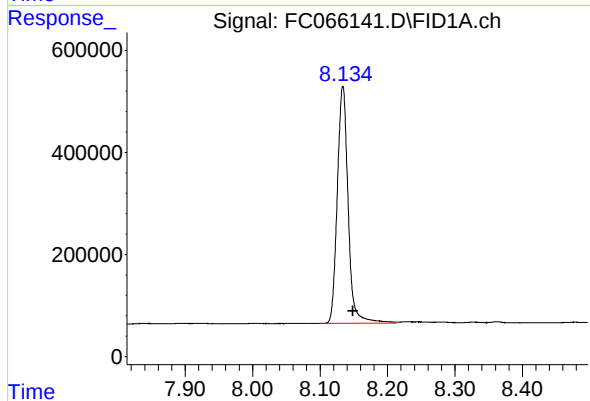
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 4121421
Conc: 23.76 ug/ml



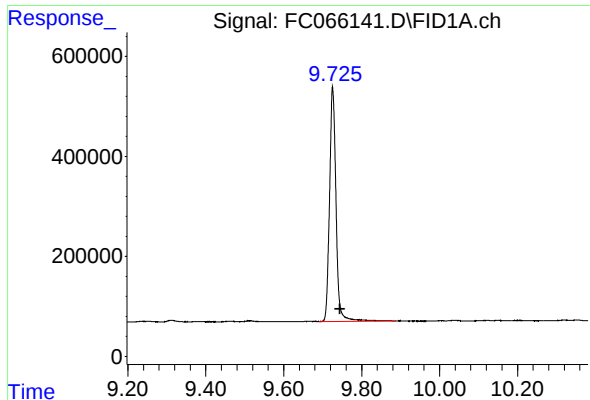
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: -0.013 min
Response: 4981607
Conc: 28.27 ug/ml



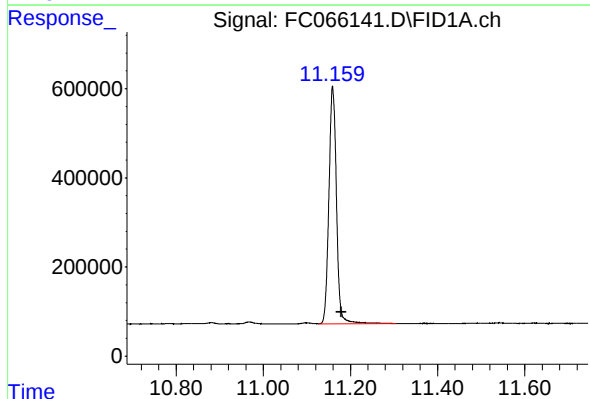
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 5211397
Conc: 29.97 ug/ml



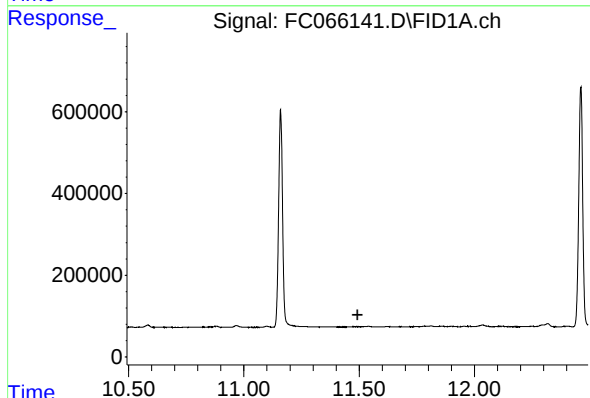
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 5413329
Conc: 30.30 ug/ml



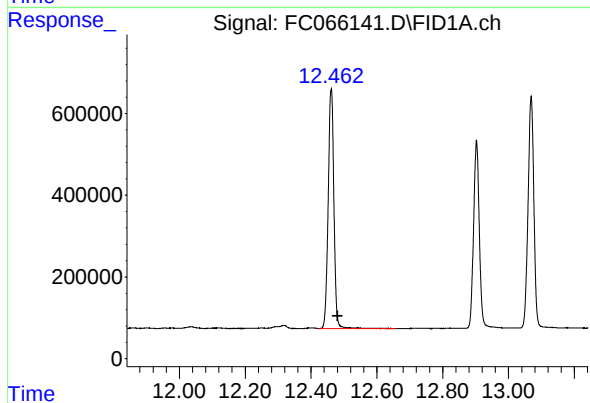
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.019 min
Response: 6430278
Conc: 35.38 ug/ml



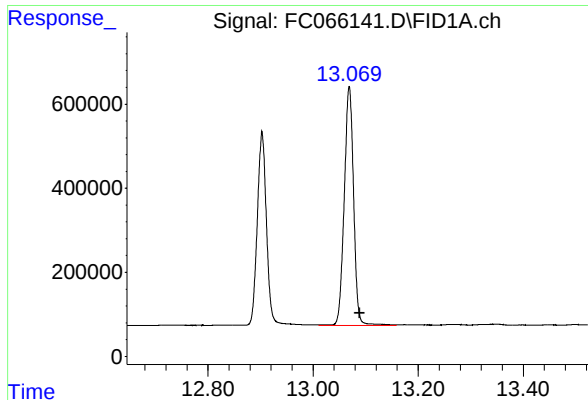
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



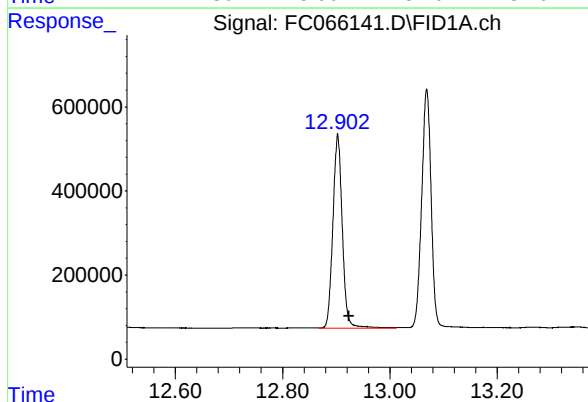
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.019 min
Response: 7091367
Conc: 40.61 ug/ml



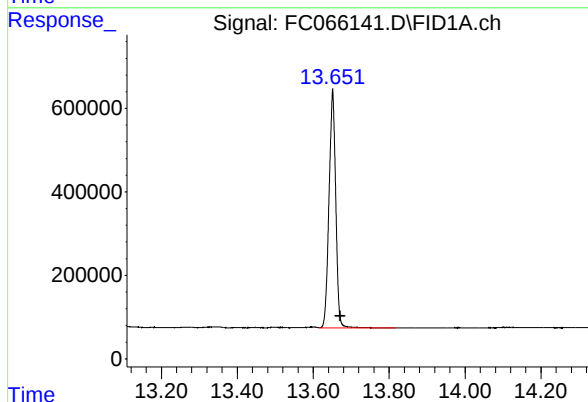
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: -0.020 min
Response: 7048837
Conc: 40.66 ug/ml



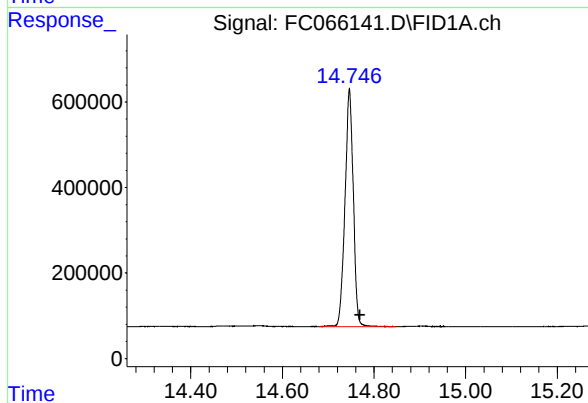
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 5637963
Conc: 38.67 ug/ml



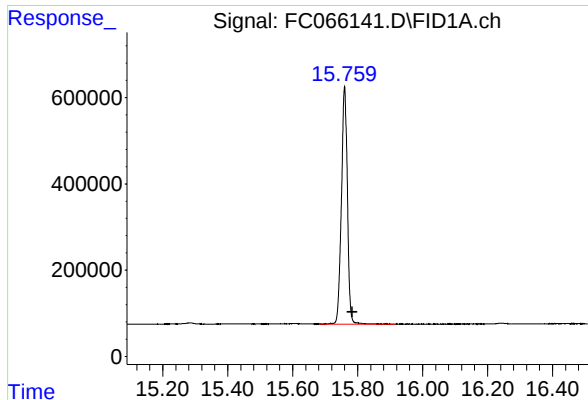
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: -0.020 min
Response: 7008098
Conc: 40.75 ug/ml



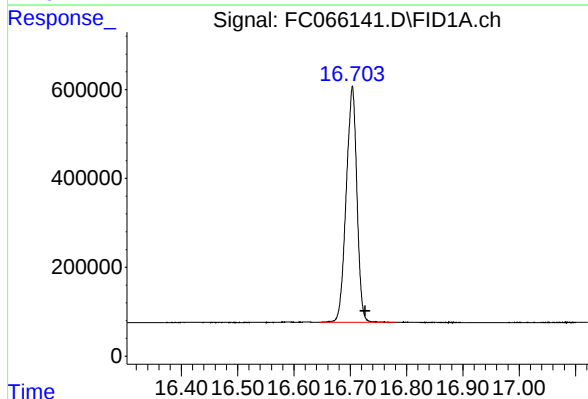
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.023 min
Response: 7033548
Conc: 41.18 ug/ml



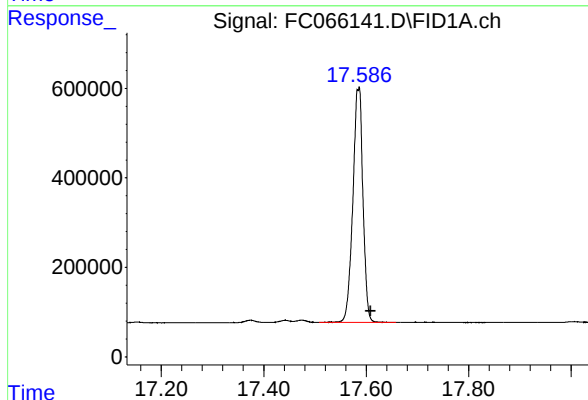
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.024 min
Response: 7066328
Conc: 41.96 ug/ml



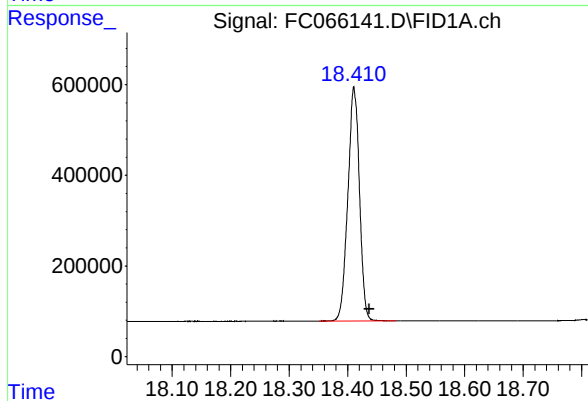
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.024 min
Response: 7036663
Conc: 42.32 ug/ml



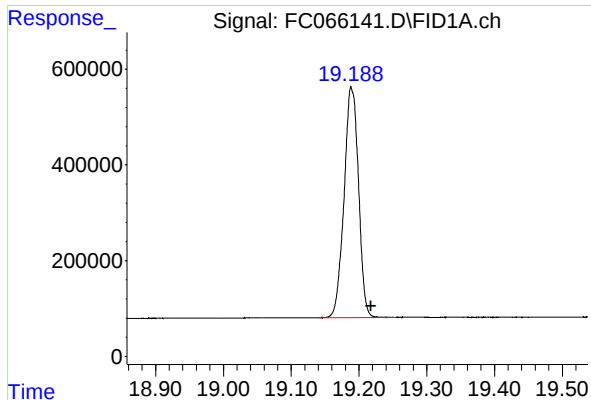
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.024 min
Response: 7183604
Conc: 42.07 ug/ml



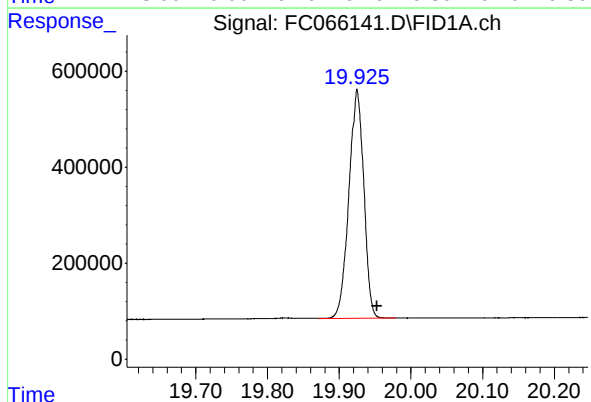
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.027 min
Response: 7141111
Conc: 42.36 ug/ml m



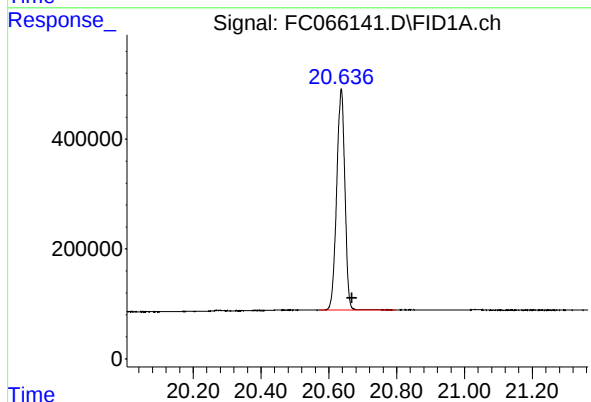
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: -0.028 min
Response: 7148908
Conc: 43.62 ug/ml



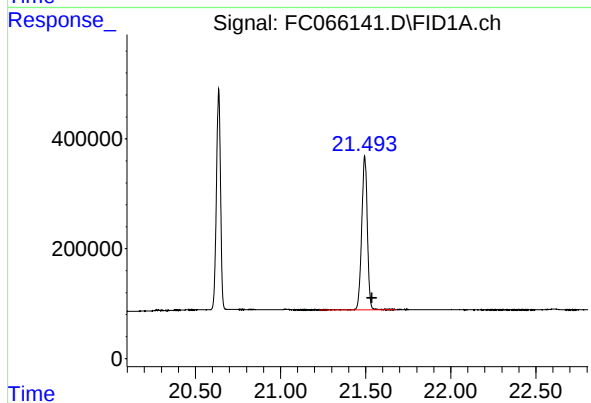
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.028 min
Response: 6881223
Conc: 43.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.032 min
Response: 6763670
Conc: 43.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.494 min
Delta R.T.: -0.043 min
Response: 6413330
Conc: 40.56 ug/ml