

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091219AL\
 Data File : FD030659.D
 Signal(s) : FID2B.CH
 Acq On : 12 Sep 2019 19:15
 Operator : DD\AJ
 Sample : K4663-05MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 13 04:51:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.495	4694265	32.274 ug/ml
Spiked Amount 50.000		Recovery =	64.55%
12) S 1-chlorooctadecane (S...	12.924	3668123	33.586 ug/ml
Spiked Amount 50.000		Recovery =	67.17%
Target Compounds			
1) T n-Nonane (C9)	3.308	1952750	15.644 ug/ml
2) T n-Decane (C10)	4.367	2289820	18.301 ug/ml
3) T A~Naphthalene (C11.7)	5.941	2863656	20.421 ug/ml
4) T n-Dodecane (C12)	6.372	2605767	20.596 ug/ml
5) T A~2-methylnaphthalene...	6.991	3072811	21.681 ug/ml
6) T n-Tetradecane (C14)	8.159	3469912	27.266 ug/ml
7) T n-Hexadecane (C16)	9.749	3914217	30.665 ug/ml
8) T n-Octadecane (C18)	11.182	4203579	32.791 ug/ml
10) T n-Eicosane (C20)	12.482	3794218	29.773 ug/ml
11) T n-Heneicosane (C21)	13.089	3407694	26.638 ug/ml
13) T n-Docosane (C22)	13.671	3377793	26.519 ug/ml
14) T n-Tetracosane (C24)	14.748	5815023	45.793 ug/ml
15) T n-Hexacosane (C26)	15.780	2823477	22.699 ug/ml
16) T n-Octacosane (C28)	16.722	3067832	25.162 ug/ml
17) T n-Tricontane (C30)	17.604	3184640	26.786 ug/ml
18) T n-Dotriacontane (C32)	18.429	2871899	25.047 ug/ml
19) T n-Tetratriacontane (C34)	19.207	2785607	25.658 ug/mlm
20) T n-Hexatriacontane (C36)	19.940	2324472	22.645 ug/mlm
21) T n-Octatriacontane (C38)	20.649	2787319	28.725 ug/mlm
22) T n-Tetracontane (C40)	21.499	2431631	23.714 ug/ml

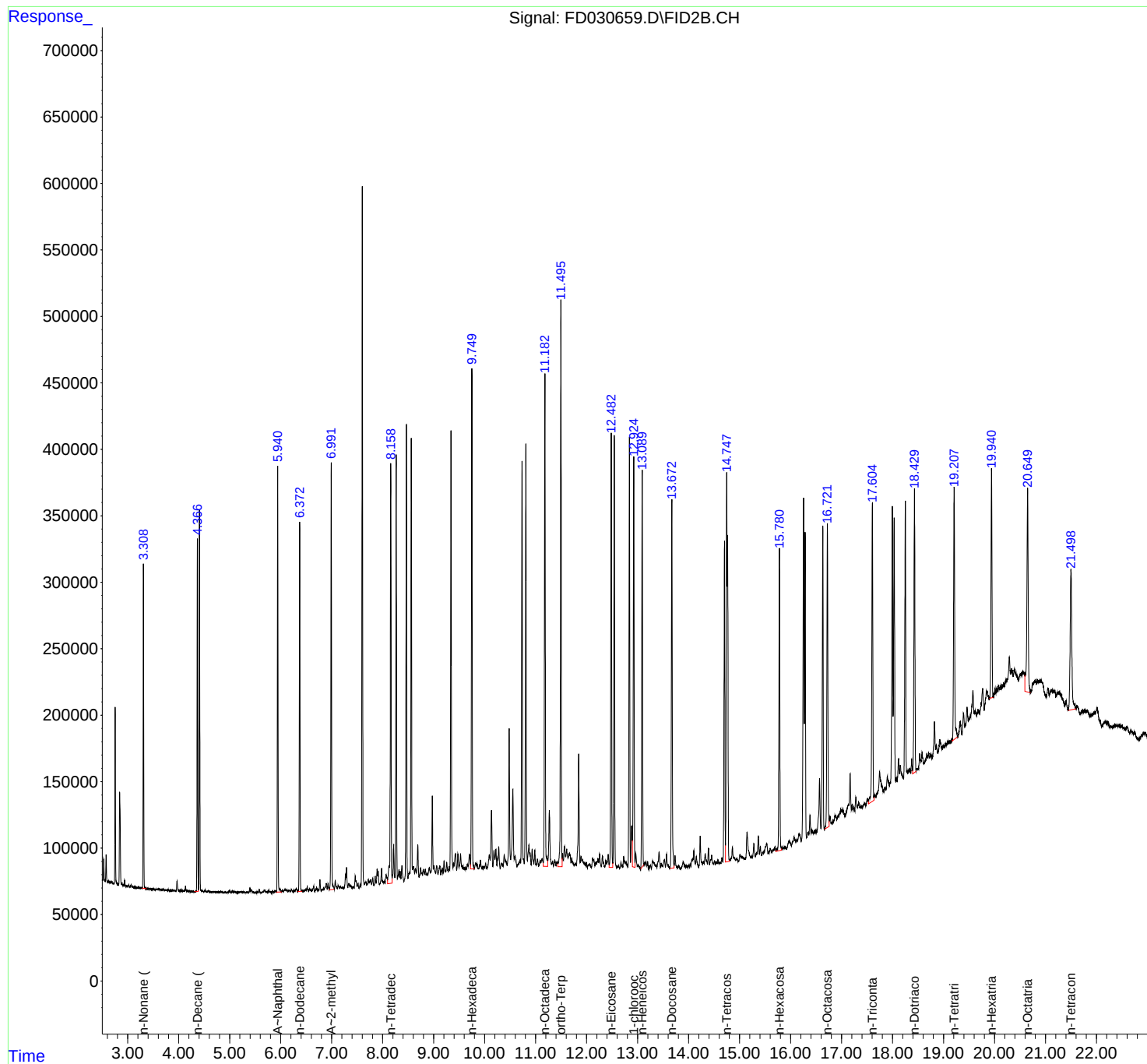
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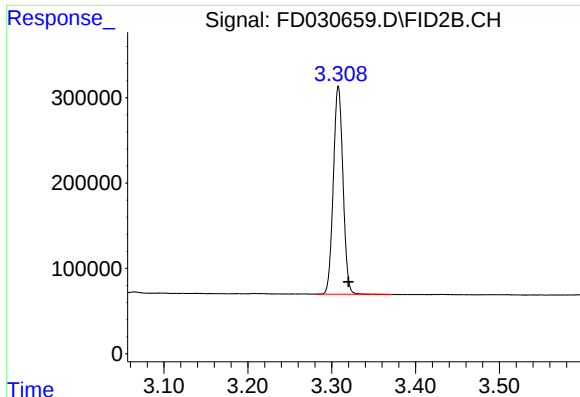
(m)=manual int.

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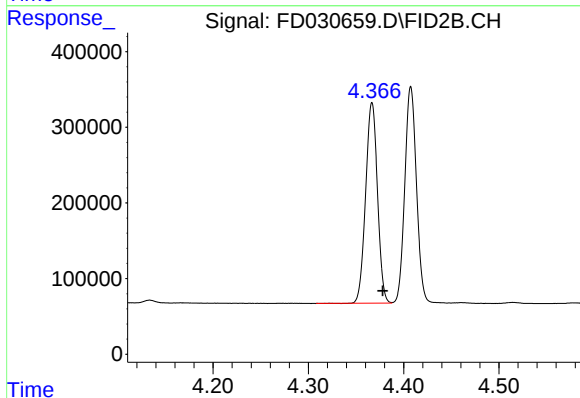
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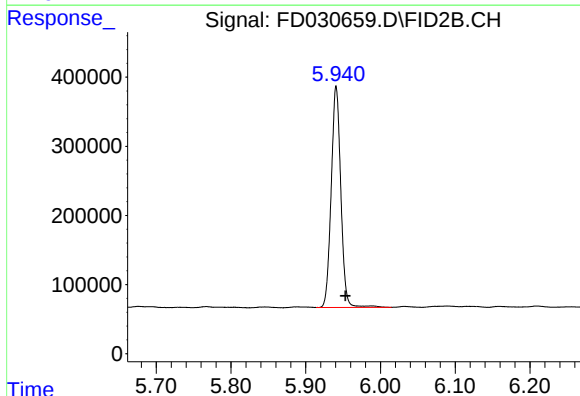
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.012 min
Response: 1952750
Conc: 15.64 ug/ml



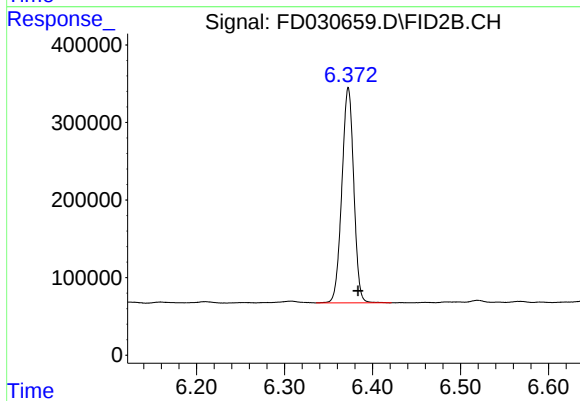
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.011 min
Response: 2289820
Conc: 18.30 ug/ml



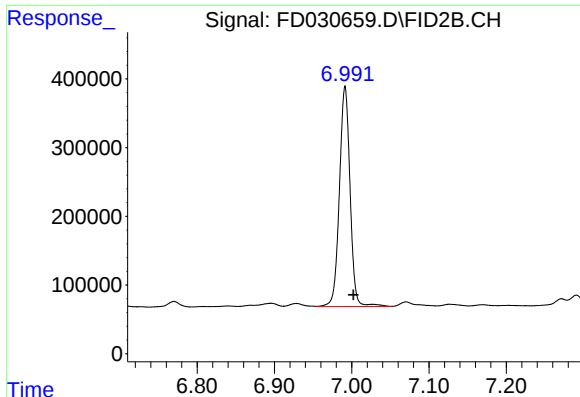
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 2863656
Conc: 20.42 ug/ml



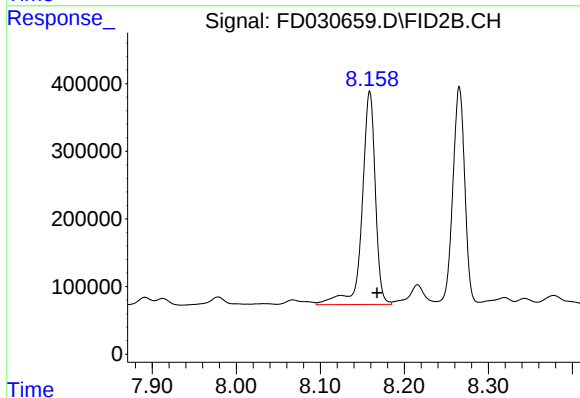
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 2605767
Conc: 20.60 ug/ml



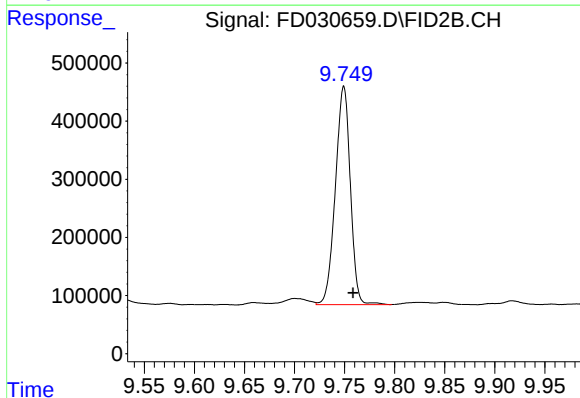
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 3072811
Conc: 21.68 ug/ml



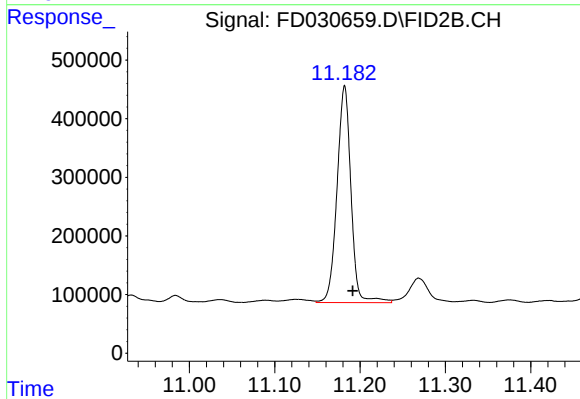
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 3469912
Conc: 27.27 ug/ml



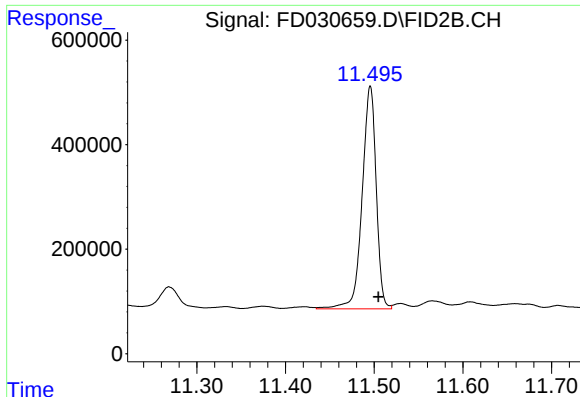
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.009 min
Response: 3914217
Conc: 30.67 ug/ml



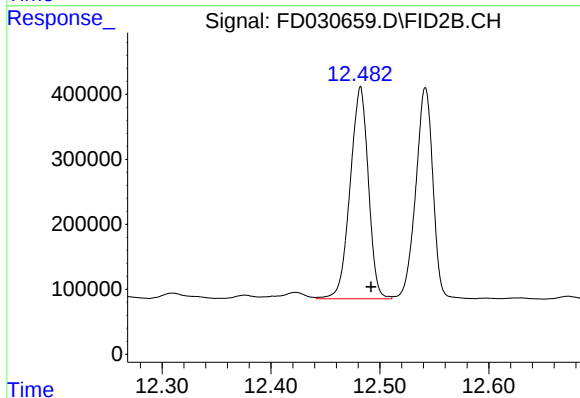
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: -0.010 min
Response: 4203579
Conc: 32.79 ug/ml



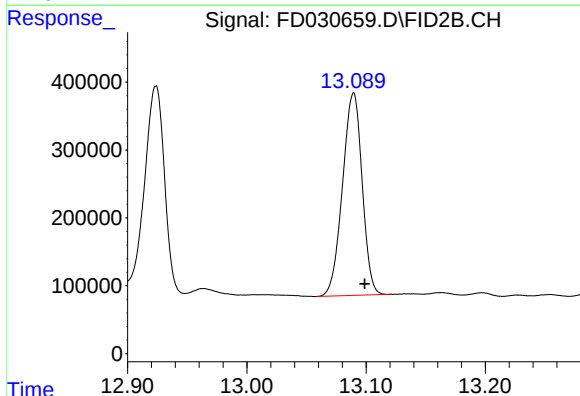
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: -0.009 min
Response: 4694265
Conc: 32.27 ug/ml



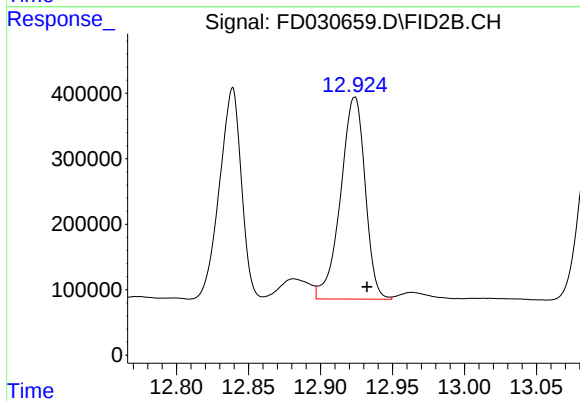
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.010 min
Response: 3794218
Conc: 29.77 ug/ml



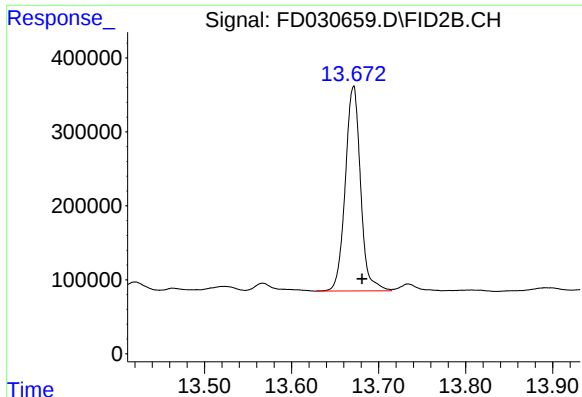
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.010 min
Response: 3407694
Conc: 26.64 ug/ml



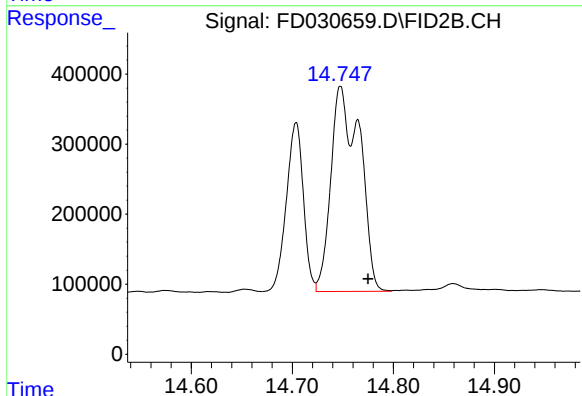
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.009 min
Response: 3668123
Conc: 33.59 ug/ml



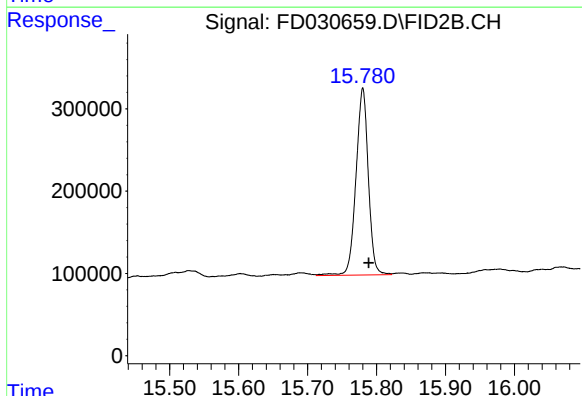
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.010 min
Response: 3377793
Conc: 26.52 ug/ml



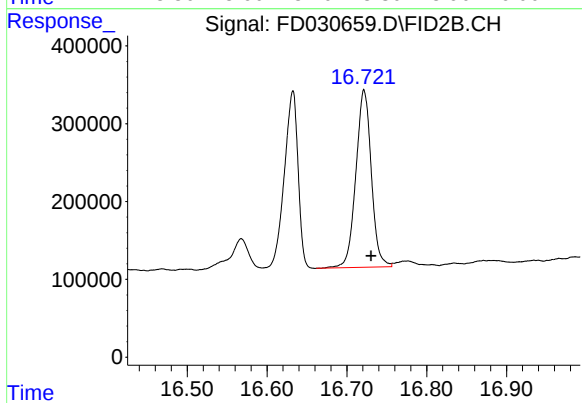
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.027 min
Response: 5815023
Conc: 45.79 ug/ml



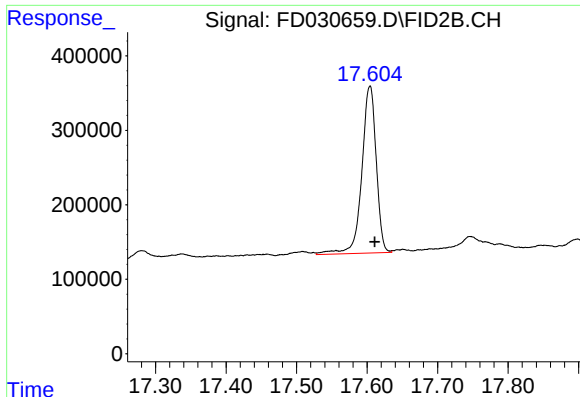
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.009 min
Response: 2823477
Conc: 22.70 ug/ml



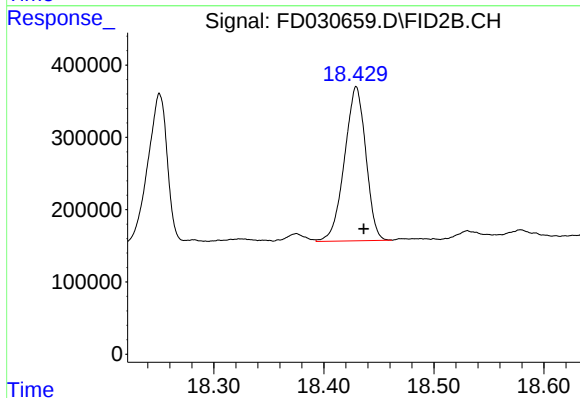
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: -0.009 min
Response: 3067832
Conc: 25.16 ug/ml



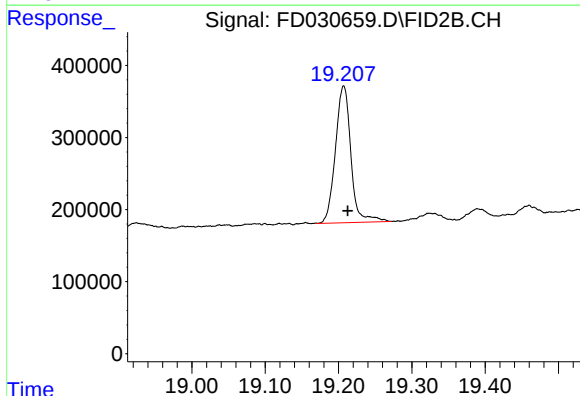
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.007 min
Response: 3184640
Conc: 26.79 ug/ml



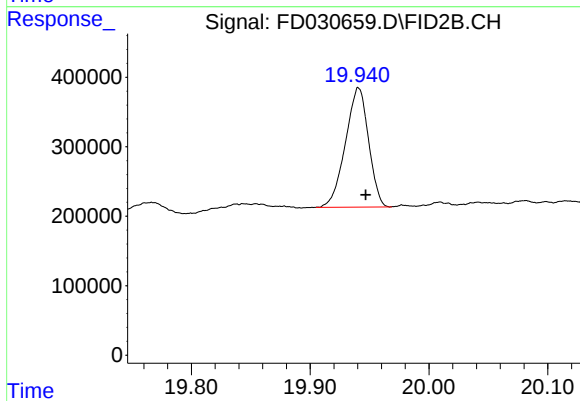
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.007 min
Response: 2871899
Conc: 25.05 ug/ml



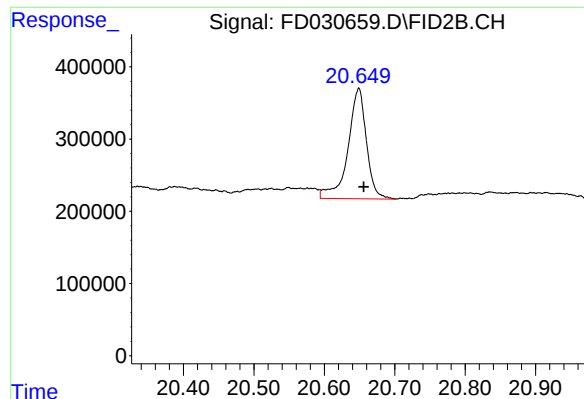
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: -0.006 min
Response: 2785607
Conc: 25.66 ug/ml m



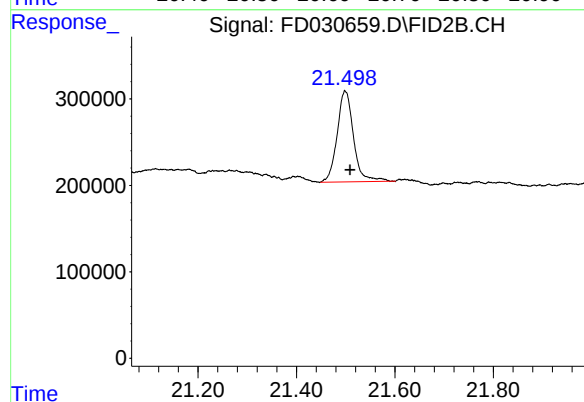
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.007 min
Response: 2324472
Conc: 22.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.007 min
Response: 2787319
Conc: 28.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.010 min
Response: 2431631
Conc: 23.71 ug/ml