

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080119AL\
 Data File : FD029914.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2019 8:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 01:24:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.578	3165936	21.866 ug/ml
Spiked Amount 50.000		Recovery =	43.73%
12) S 1-chlorooctadecane (S...	13.002	2575935	21.691 ug/ml
Spiked Amount 50.000		Recovery =	43.38%
Target Compounds			
1) T n-Nonane (C9)	3.373	2888037	22.839 ug/ml
2) T n-Decane (C10)	4.437	2967202	23.101 ug/ml
3) T A~Naphthalene (C11.7)	6.018	3354929	22.920 ug/ml
4) T n-Dodecane (C12)	6.447	2979776	23.263 ug/ml
5) T A~2-methylnaphthalene...	7.069	3377803	22.952 ug/ml
6) T n-Tetradecane (C14)	8.234	3015907	23.408 ug/ml
7) T n-Hexadecane (C16)	9.826	3032243	23.276 ug/ml
8) T n-Octadecane (C18)	11.260	3021213	22.775 ug/ml
10) T n-Eicosane (C20)	12.560	2989724	22.163 ug/ml
11) T n-Heneicosane (C21)	13.168	2938373	21.764 ug/ml
13) T n-Docosane (C22)	13.751	2901446	21.381 ug/ml
14) T n-Tetracosane (C24)	14.845	2825631	20.734 ug/ml
15) T n-Hexacosane (C26)	15.857	2710922	20.086 ug/ml
16) T n-Octacosane (C28)	16.800	2662623	19.974 ug/ml
17) T n-Tricontane (C30)	17.681	2552925	20.052 ug/ml
18) T n-Dotriacontane (C32)	18.506	2344380	20.456 ug/ml
19) T n-Tetratriacontane (C34)	19.281	1992615	21.421 ug/ml
20) T n-Hexatriacontane (C36)	20.014	1822849	22.883 ug/ml
21) T n-Octatriacontane (C38)	20.732	1653011	23.479 ug/ml
22) T n-Tetracontane (C40)	21.608	1673665	21.358 ug/ml

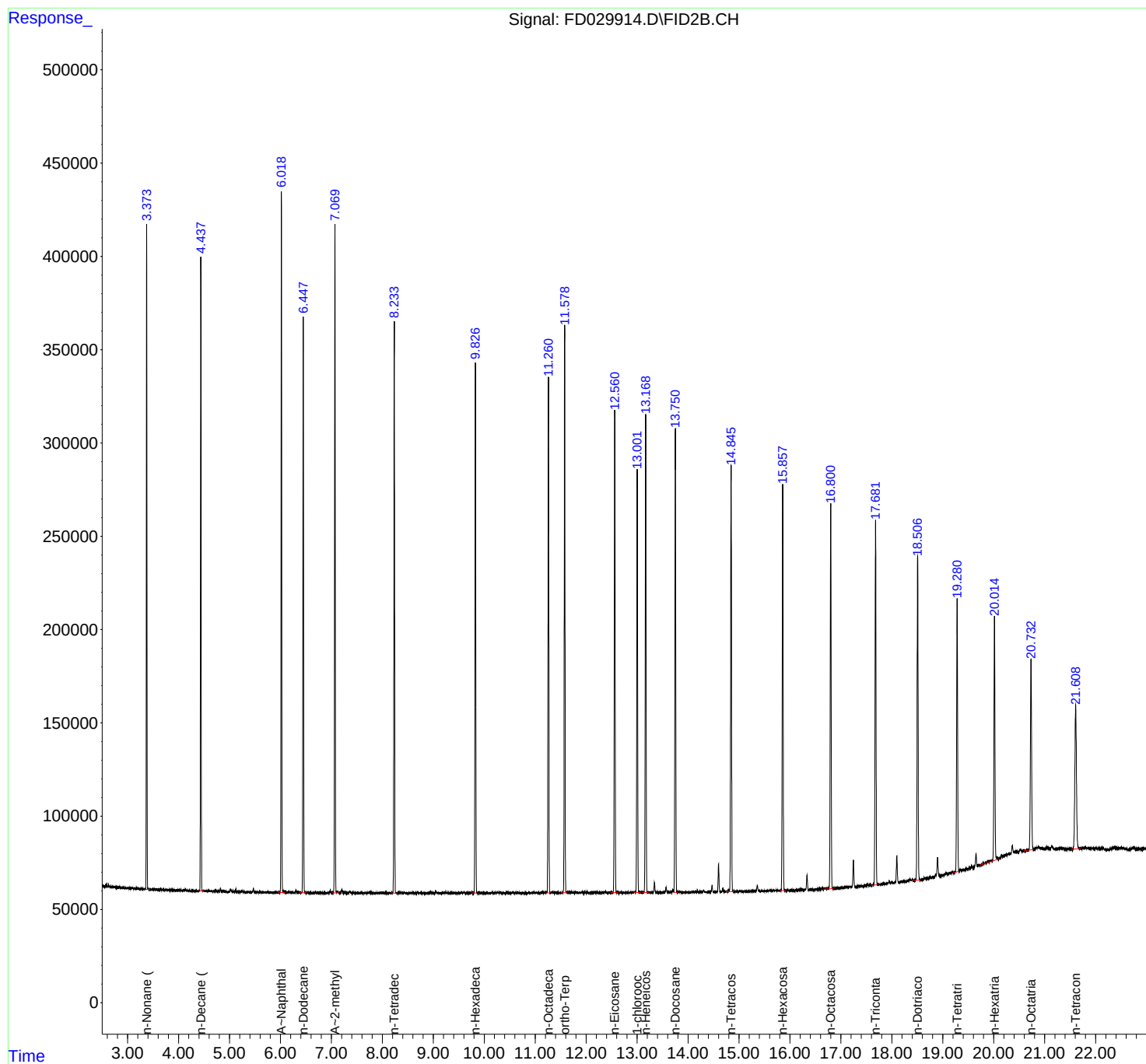
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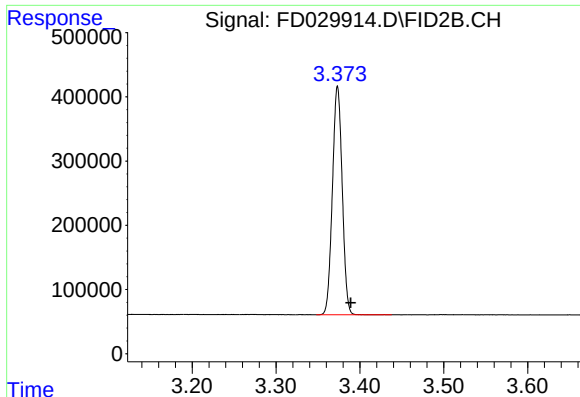
(m)=manual int.

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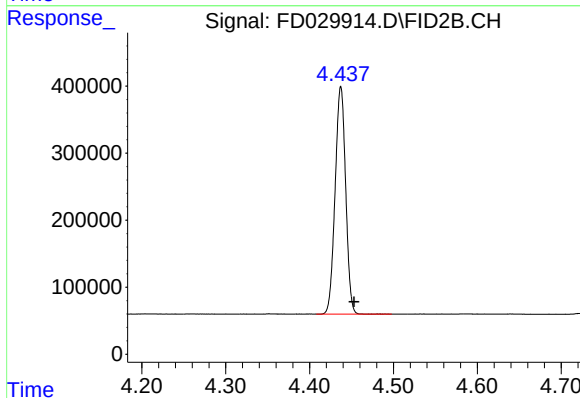
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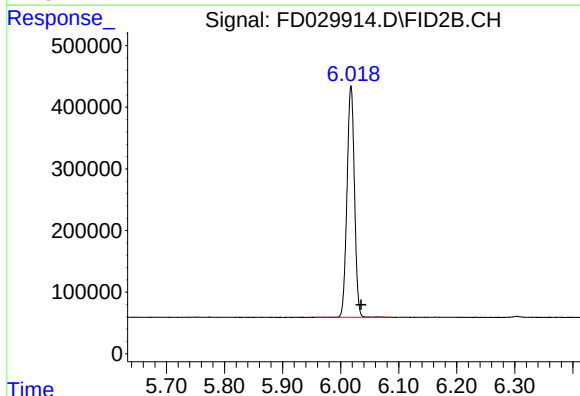
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: -0.016 min
Response: 2888037
Conc: 22.84 ug/ml



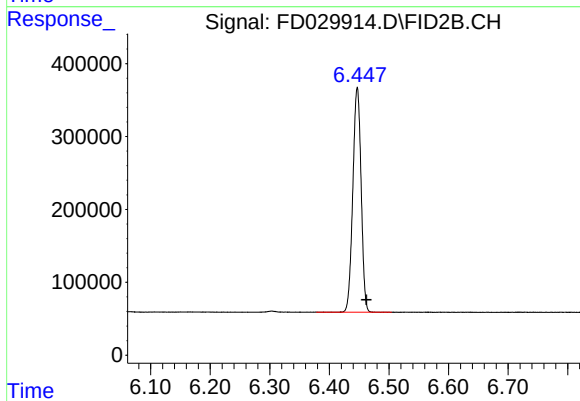
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.016 min
Response: 2967202
Conc: 23.10 ug/ml



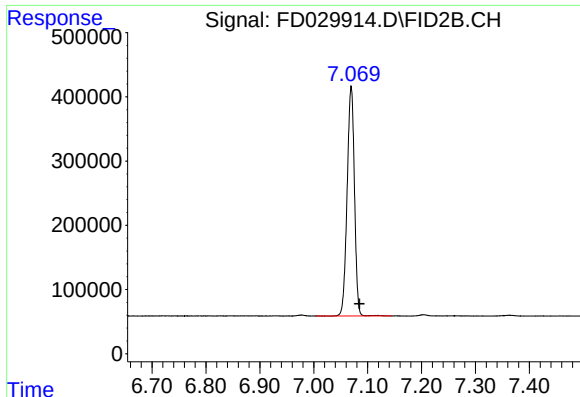
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 3354929
Conc: 22.92 ug/ml



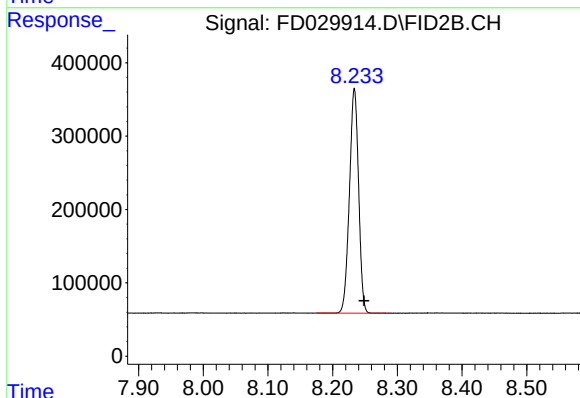
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 2979776
Conc: 23.26 ug/ml



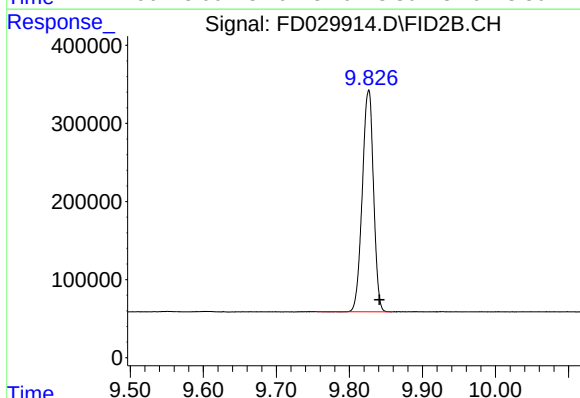
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 3377803
Conc: 22.95 ug/ml



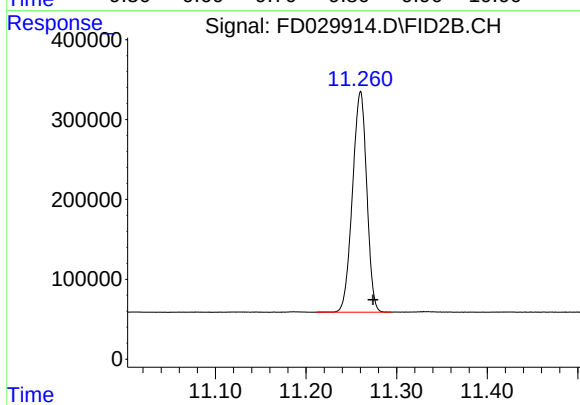
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.015 min
Response: 3015907
Conc: 23.41 ug/ml



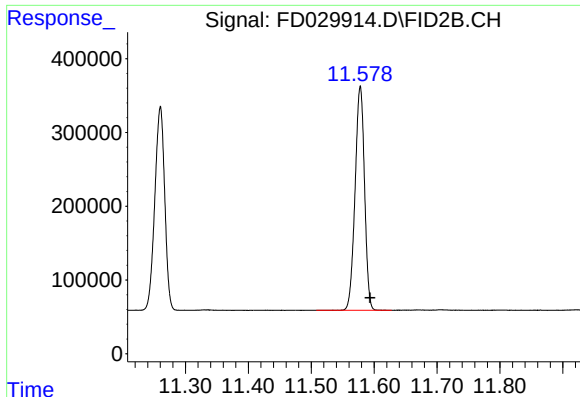
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.015 min
Response: 3032243
Conc: 23.28 ug/ml



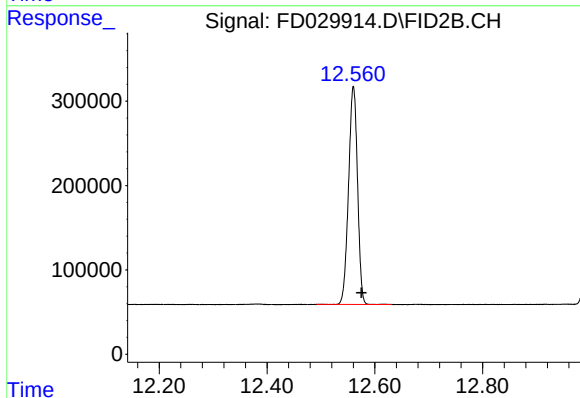
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.014 min
Response: 3021213
Conc: 22.78 ug/ml



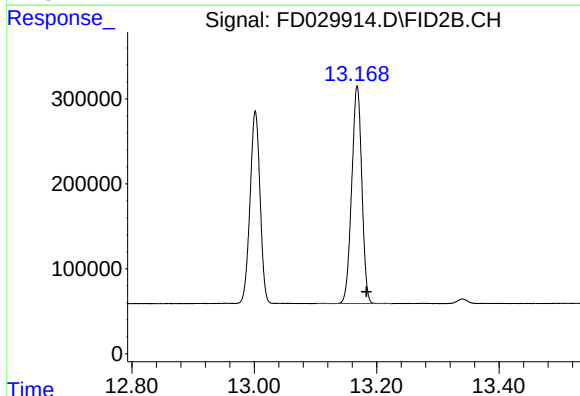
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.016 min
Response: 3165936
Conc: 21.87 ug/ml



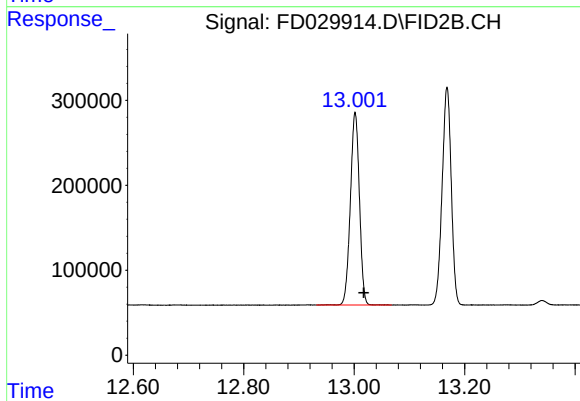
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.015 min
Response: 2989724
Conc: 22.16 ug/ml



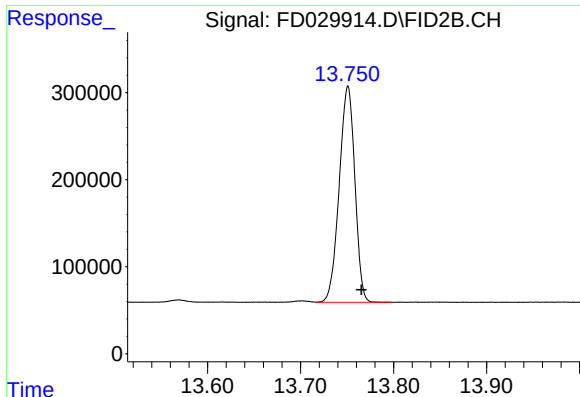
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.015 min
Response: 2938373
Conc: 21.76 ug/ml



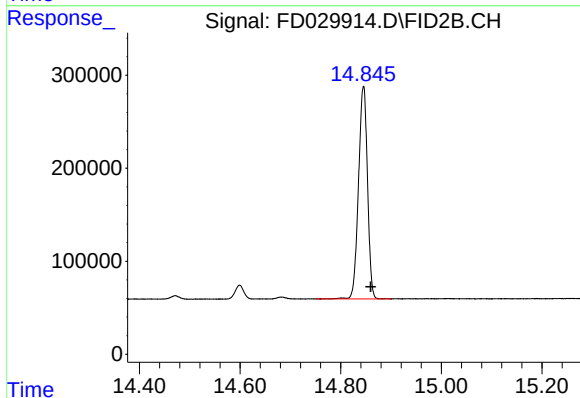
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.015 min
Response: 2575935
Conc: 21.69 ug/ml



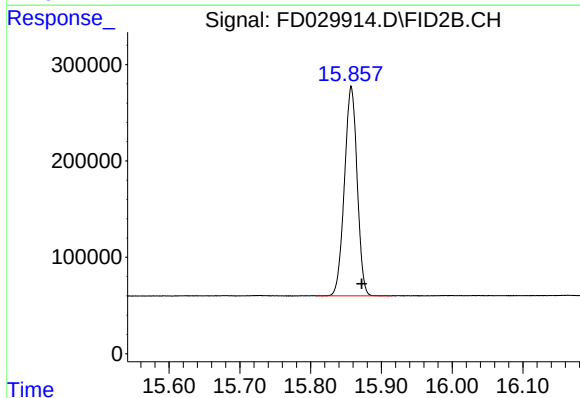
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.014 min
Response: 2901446
Conc: 21.38 ug/ml



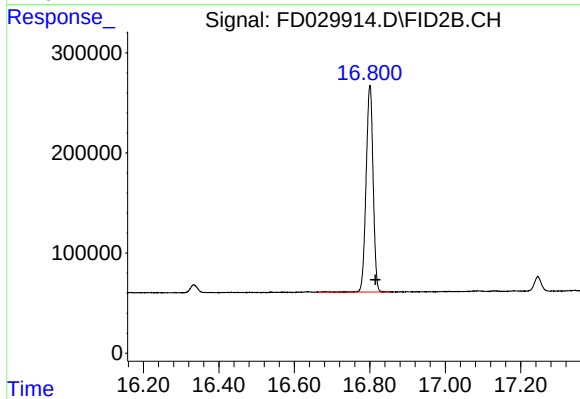
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.015 min
Response: 2825631
Conc: 20.73 ug/ml



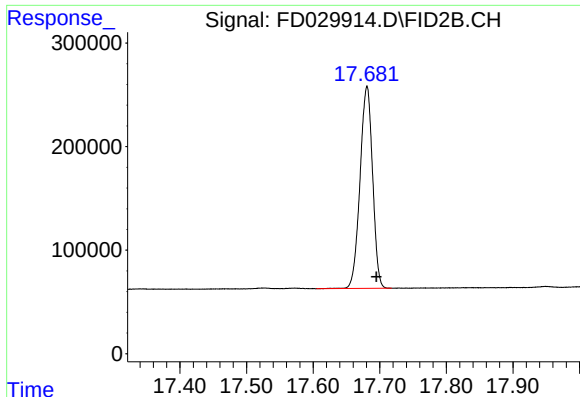
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 2710922
Conc: 20.09 ug/ml



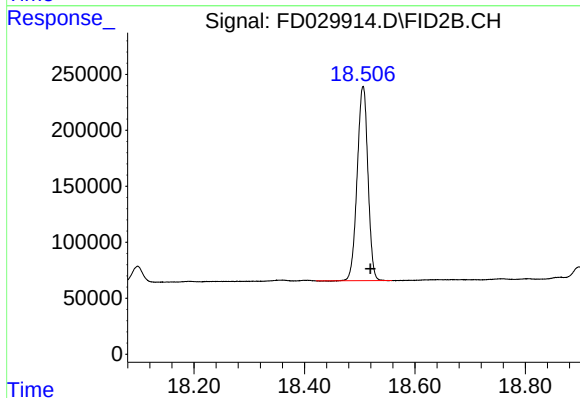
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.015 min
Response: 2662623
Conc: 19.97 ug/ml



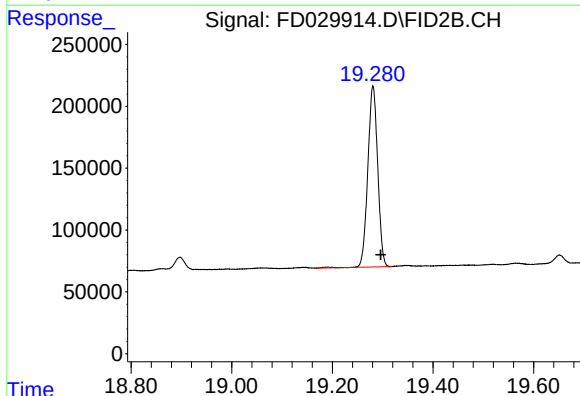
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.014 min
Response: 2552925
Conc: 20.05 ug/ml



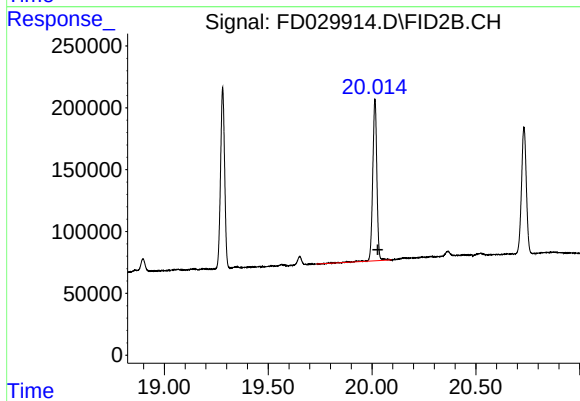
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.014 min
Response: 2344380
Conc: 20.46 ug/ml



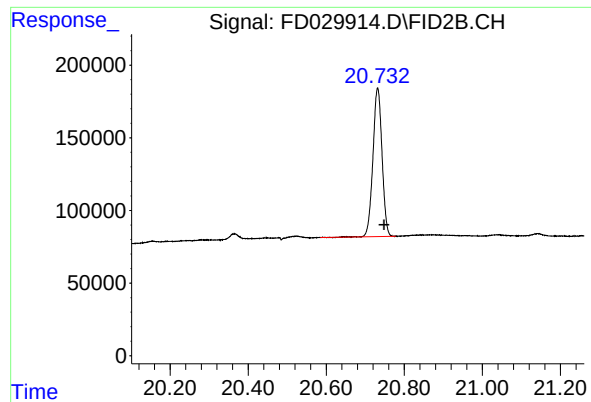
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.015 min
Response: 1992615
Conc: 21.42 ug/ml



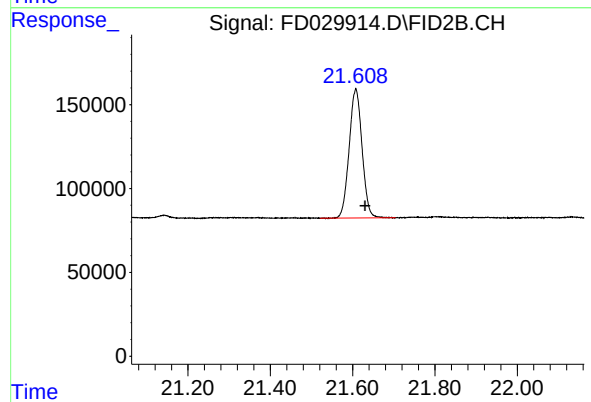
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.014 min
Response: 1822849
Conc: 22.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.016 min
Response: 1653011
Conc: 23.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.022 min
Response: 1673665
Conc: 21.36 ug/ml