

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121420AL\
 Data File : FD035776.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2020 13:50
 Operator : DD\AJ
 Sample : L5048-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:08:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.497	3602901	25.798 ug/ml
Spiked Amount 50.000		Recovery =	51.60%
12) S 1-chlorooctadecane (S...	12.931	4035316	35.991 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
Target Compounds			
1) T n-Nonane (C9)	3.296	2899306	24.219 ug/ml
2) T n-Decane (C10)	4.356	3270344	27.106 ug/ml
3) T A~Naphthalene (C11.7)	5.934	4062914	31.236 ug/ml
4) T n-Dodecane (C12)	6.364	3588927	28.849 ug/ml
5) T A~2-methylnaphthalene...	6.986	4406802	33.160 ug/ml
6) T n-Tetradecane (C14)	8.152	3897989	31.099 ug/ml
7) T n-Hexadecane (C16)	9.746	4482817	36.113 ug/ml
8) T n-Octadecane (C18)	11.183	4365064	33.395 ug/ml
10) T n-Eicosane (C20)	12.489	5005945	37.764 ug/ml
11) T n-Heneicosane (C21)	13.097	4748967	35.906 ug/ml
13) T n-Docosane (C22)	13.680	4648958	35.185 ug/ml
14) T n-Tetracosane (C24)	14.778	12699773	96.753 ug/ml
15) T n-Hexacosane (C26)	15.796	4215575	32.980 ug/ml
16) T n-Octacosane (C28)	16.741	5247466	42.275 ug/ml
17) T n-Tricontane (C30)	17.624	4137390	35.162 ug/ml
18) T n-Dotriacontane (C32)	18.450	4552266	43.127 ug/ml
19) T n-Tetratriacontane (C34)	19.230	3584825	37.427 ug/ml
20) T n-Hexatriacontane (C36)	19.965	4083308	46.036 ug/ml
21) T n-Octatriacontane (C38)	20.683	3352895	40.199 ug/ml
22) T n-Tetracontane (C40)	21.549	3740109	44.424 ug/ml

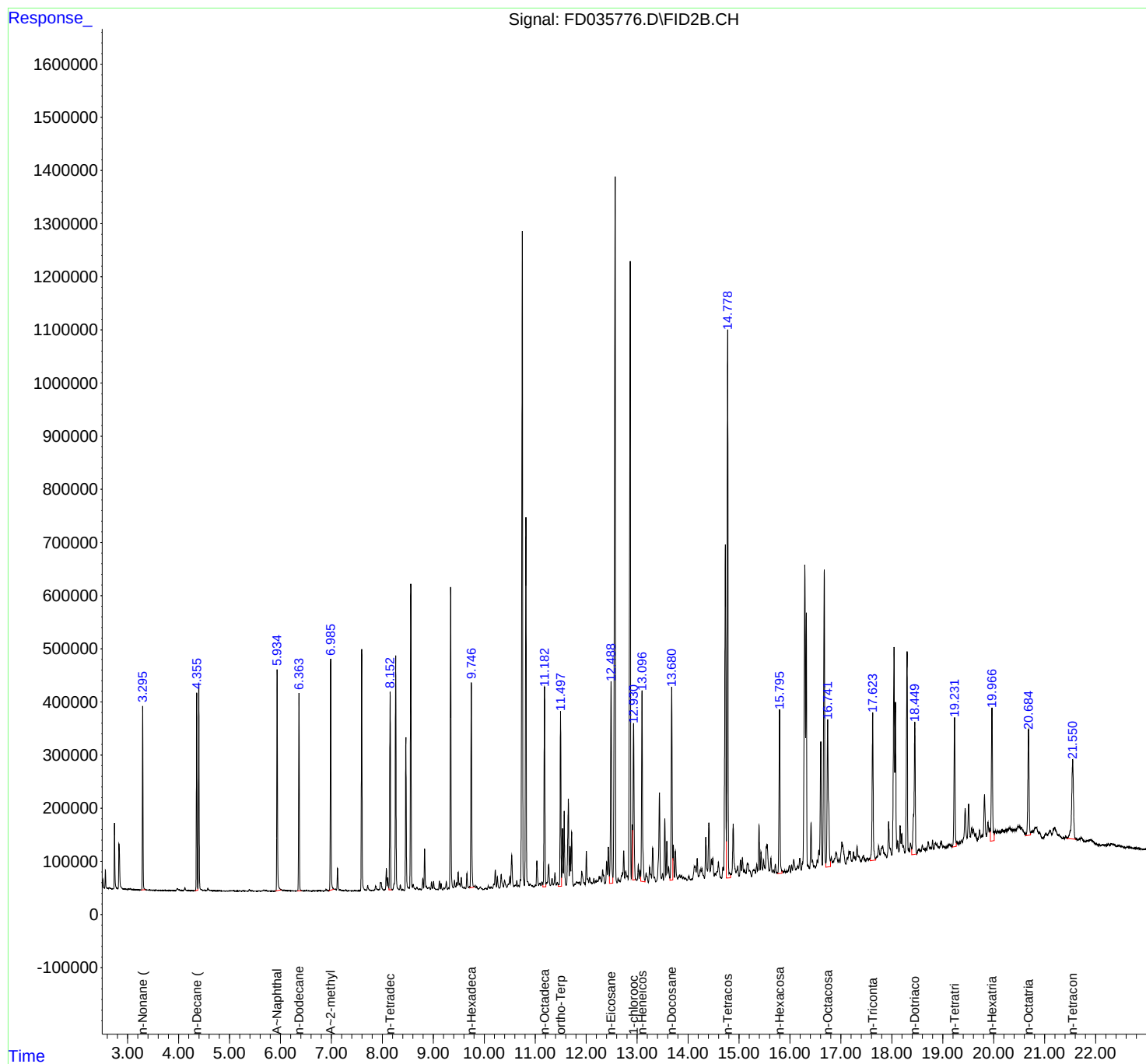
(f)=RT Delta > 1/2 Window

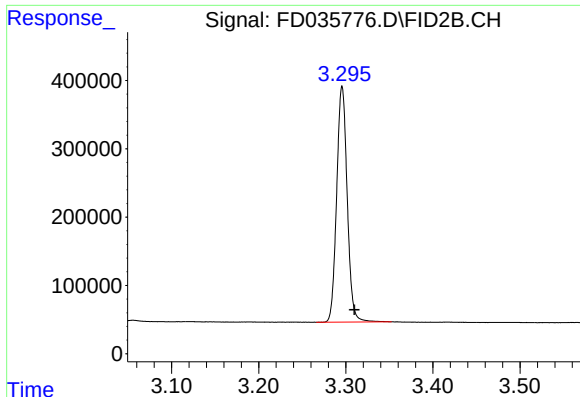
(m)=manual int.

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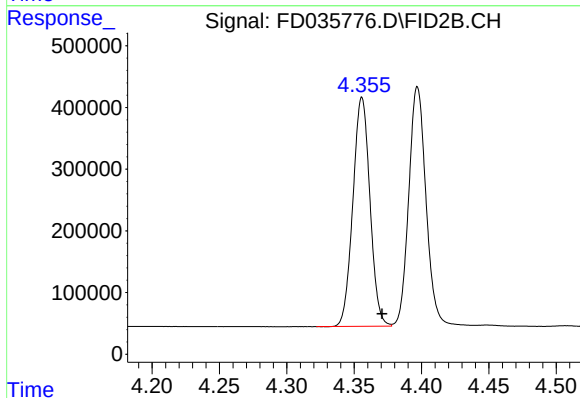
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





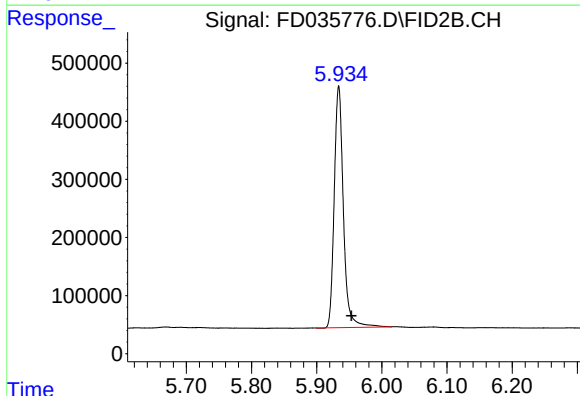
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.014 min
Response: 2899306
Conc: 24.22 ug/ml



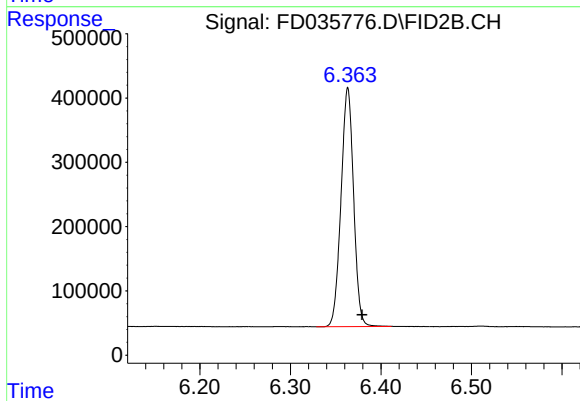
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 3270344
Conc: 27.11 ug/ml



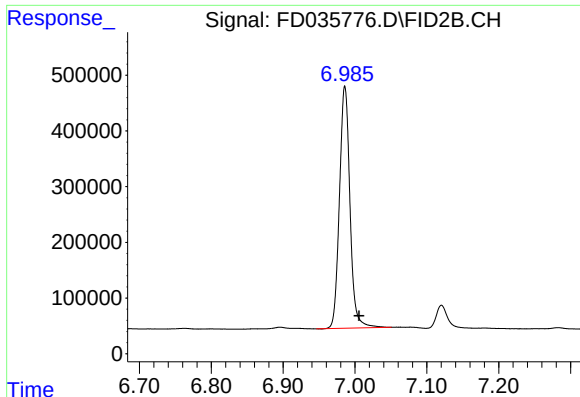
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 4062914
Conc: 31.24 ug/ml



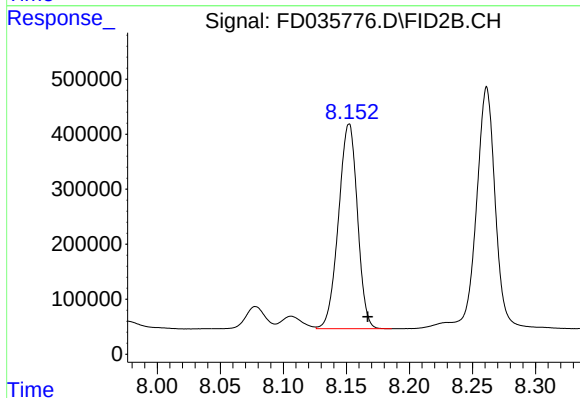
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 3588927
Conc: 28.85 ug/ml



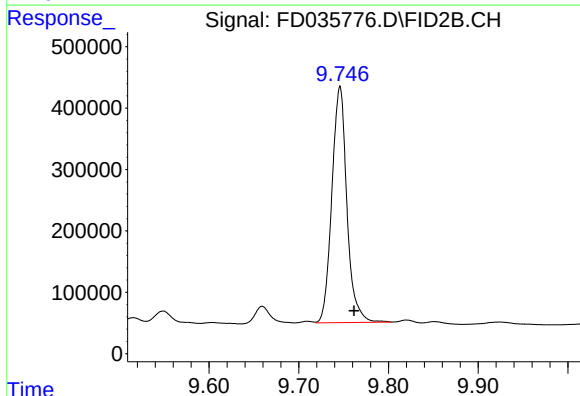
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.020 min
Response: 4406802
Conc: 33.16 ug/ml



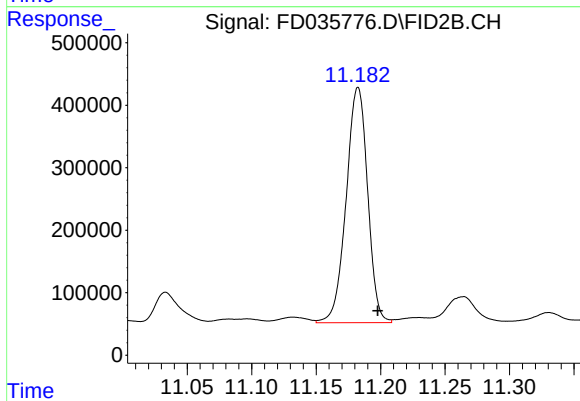
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: -0.015 min
Response: 3897989
Conc: 31.10 ug/ml



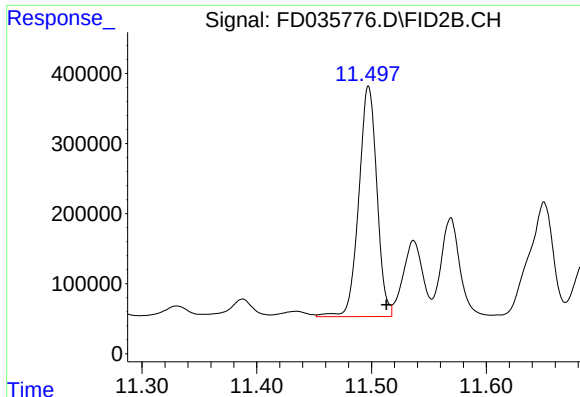
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: -0.016 min
Response: 4482817
Conc: 36.11 ug/ml



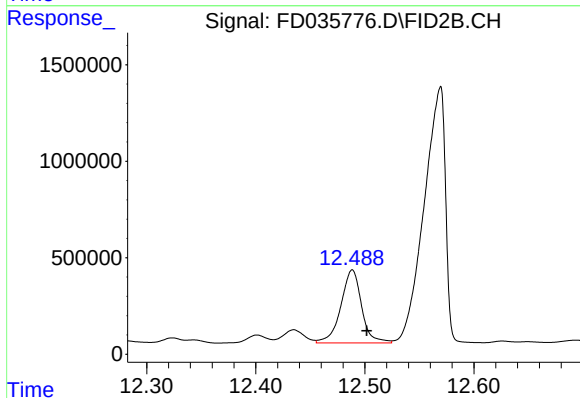
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: -0.015 min
Response: 4365064
Conc: 33.39 ug/ml



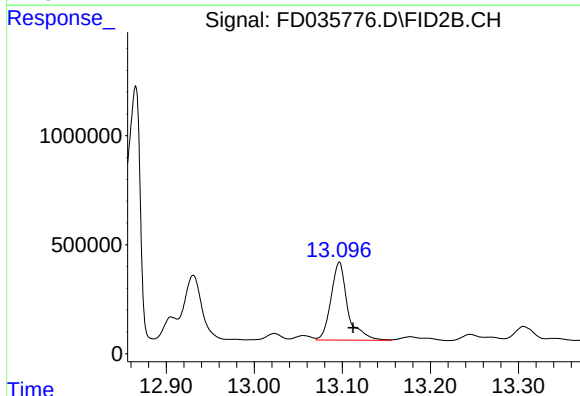
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.015 min
Response: 3602901
Conc: 25.80 ug/ml



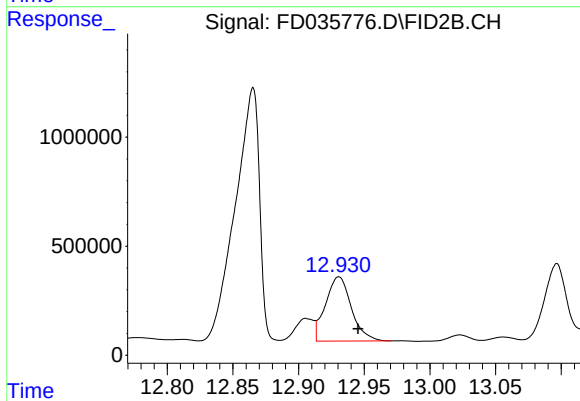
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.013 min
Response: 5005945
Conc: 37.76 ug/ml



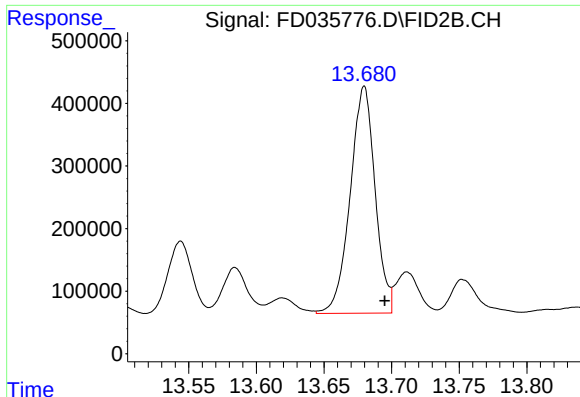
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.015 min
Response: 4748967
Conc: 35.91 ug/ml



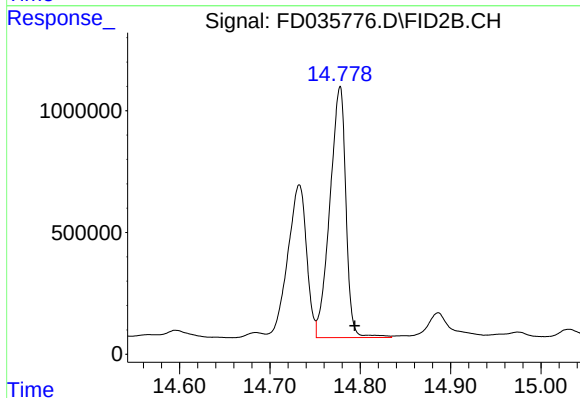
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.015 min
Response: 4035316
Conc: 35.99 ug/ml



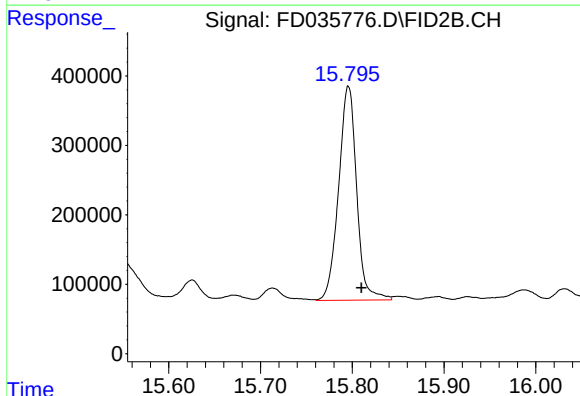
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.015 min
Response: 4648958
Conc: 35.19 ug/ml



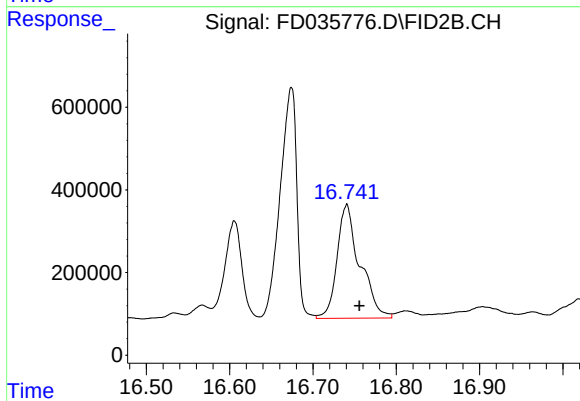
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.016 min
Response: 12699773
Conc: 96.75 ug/ml



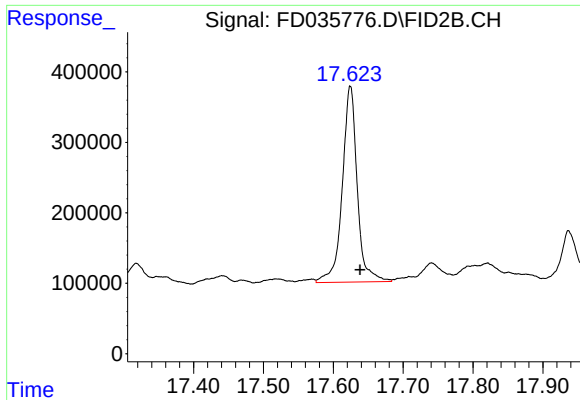
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.014 min
Response: 4215575
Conc: 32.98 ug/ml



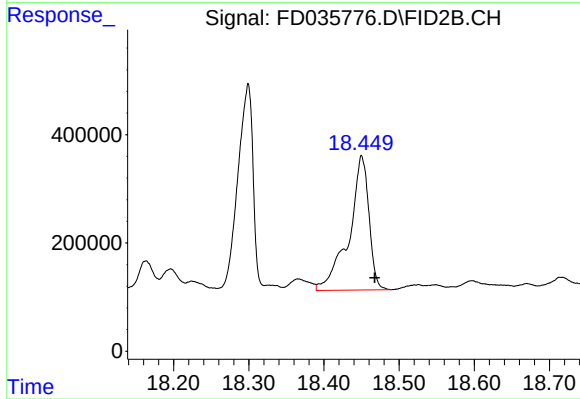
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: -0.015 min
Response: 5247466
Conc: 42.28 ug/ml



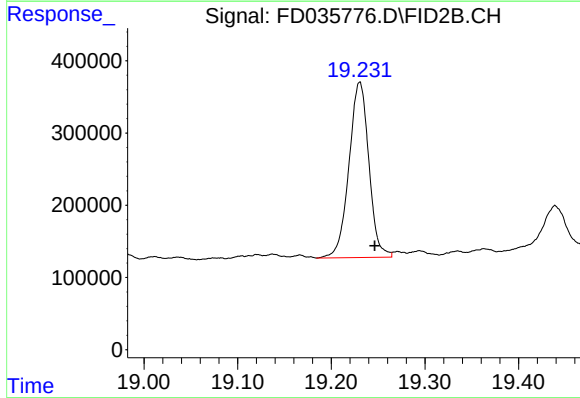
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.014 min
Response: 4137390
Conc: 35.16 ug/ml



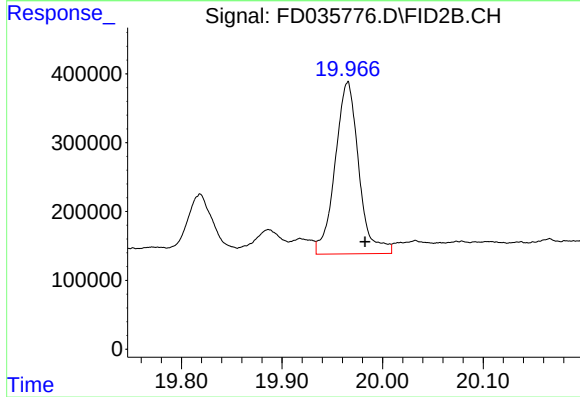
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.017 min
Response: 4552266
Conc: 43.13 ug/ml



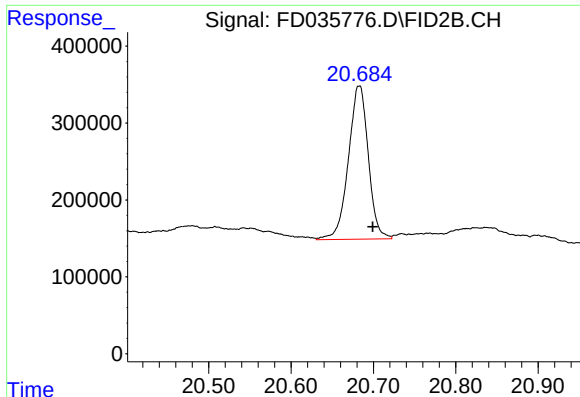
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: -0.016 min
Response: 3584825
Conc: 37.43 ug/ml



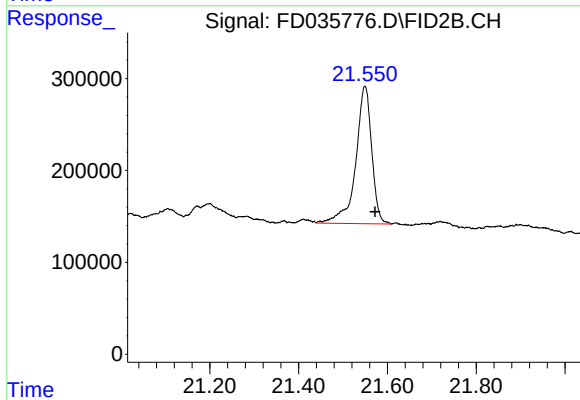
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: -0.017 min
Response: 4083308
Conc: 46.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.016 min
Response: 3352895
Conc: 40.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: -0.023 min
Response: 3740109
Conc: 44.42 ug/ml