

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111320AL\
 Data File : FD035517.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 19:31
 Operator : DD\AJ
 Sample : L4586-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 09:05:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.537	4935480	37.940 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
12) S 1-chlorooctadecane (S...	12.966	3802378	36.485 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.342	5458794	48.478 ug/ml
2) T n-Decane (C10)	4.398	5689995	50.352 ug/ml
3) T A~Naphthalene (C11.7)	5.973	6240557	51.029 ug/ml
4) T n-Dodecane (C12)	6.401	5728232	49.546 ug/ml
5) T A~2-methylnaphthalene...	7.024	6128790	48.982 ug/ml
6) T n-Tetradecane (C14)	8.190	5650331	49.064 ug/ml
7) T n-Hexadecane (C16)	9.784	5578576	48.821 ug/ml
8) T n-Octadecane (C18)	11.221	5676080	47.035 ug/ml
10) T n-Eicosane (C20)	12.525	5498273	44.836 ug/ml
11) T n-Heneicosane (C21)	13.135	5381685	43.772 ug/ml
13) T n-Docosane (C22)	13.719	5307234	43.041 ug/ml
14) T n-Tetracosane (C24)	14.810	10425340	84.268 ug/ml
15) T n-Hexacosane (C26)	15.835	4953719	40.246 ug/ml
16) T n-Octacosane (C28)	16.779	4990324	40.533 ug/ml
17) T n-Tricontane (C30)	17.663	4803326	39.745 ug/ml
18) T n-Dotriacontane (C32)	18.491	4856340	43.191 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4549627	43.347 ug/ml
20) T n-Hexatriacontane (C36)	20.005	4066833	42.453 ug/ml
21) T n-Octatriacontane (C38)	20.726	3761955	42.352 ug/ml
22) T n-Tetracontane (C40)	21.603	3757877	42.818 ug/ml

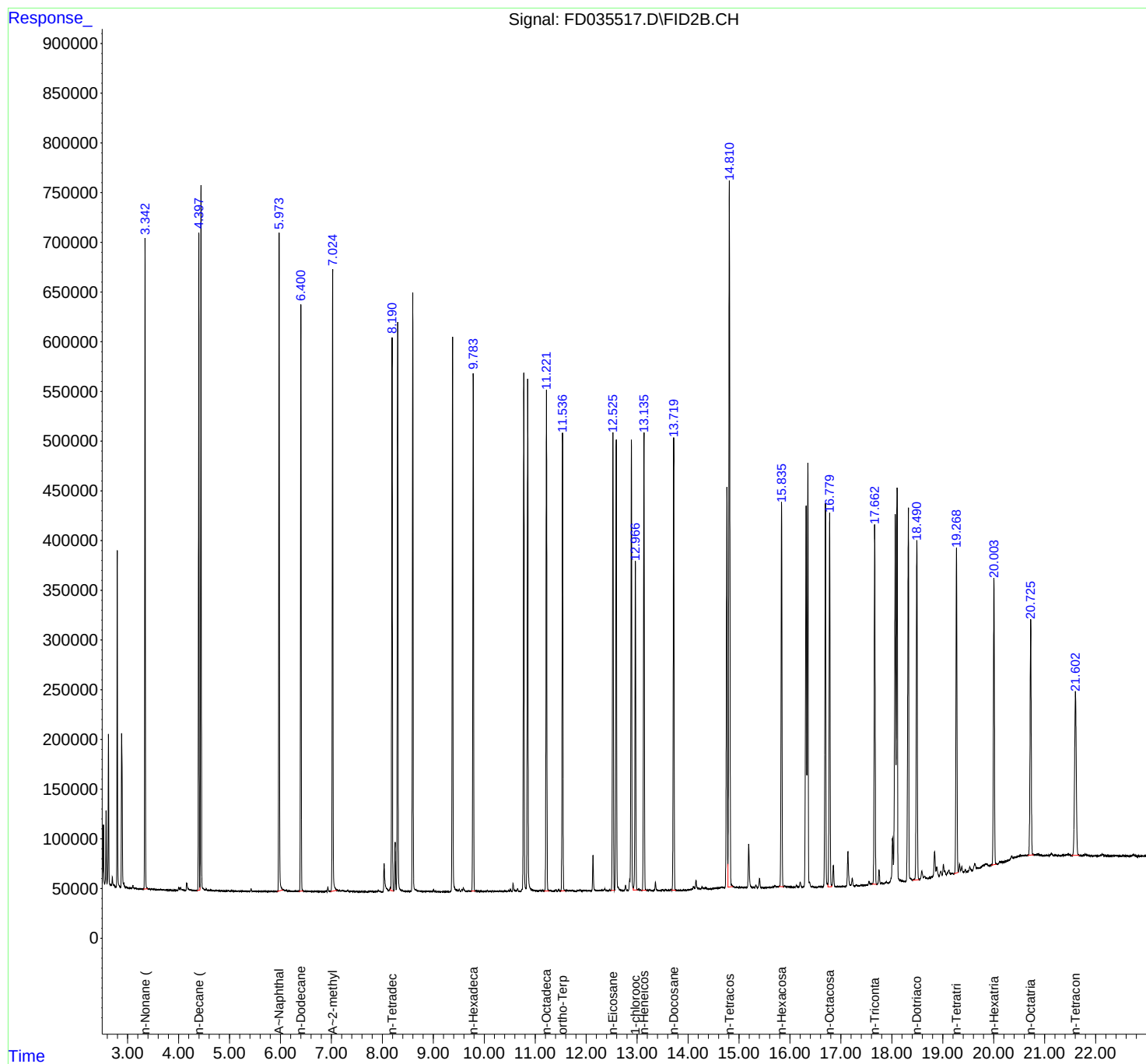
(f)=RT Delta > 1/2 Window

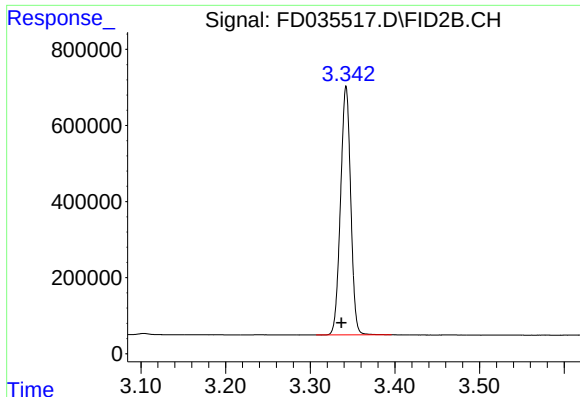
(m)=manual int.

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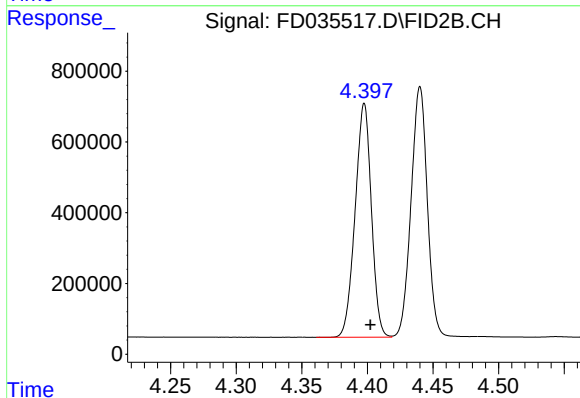
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





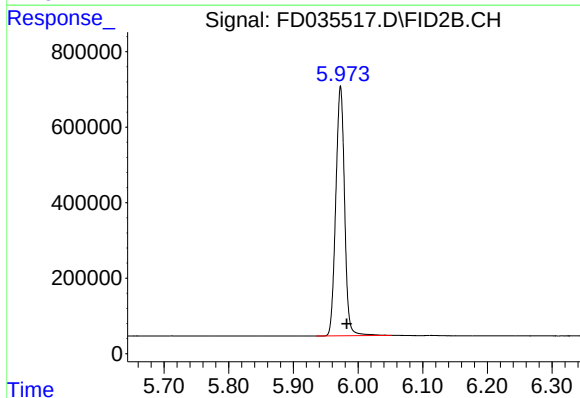
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.005 min
Response: 5458794
Conc: 48.48 ug/ml



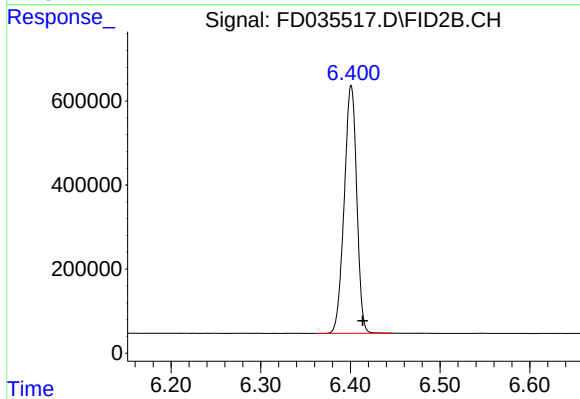
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 5689995
Conc: 50.35 ug/ml



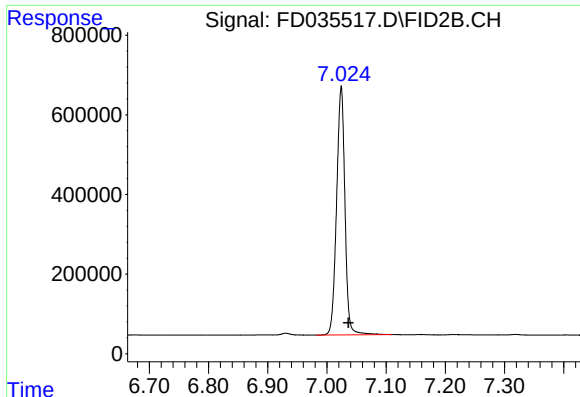
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 6240557
Conc: 51.03 ug/ml



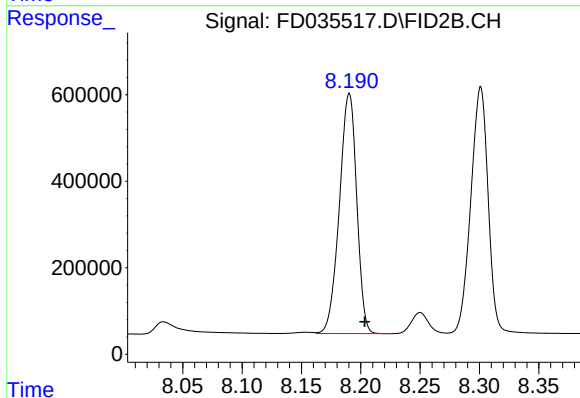
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 5728232
Conc: 49.55 ug/ml



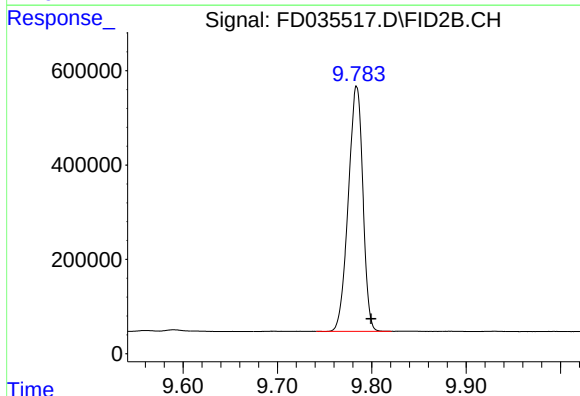
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 6128790
Conc: 48.98 ug/ml



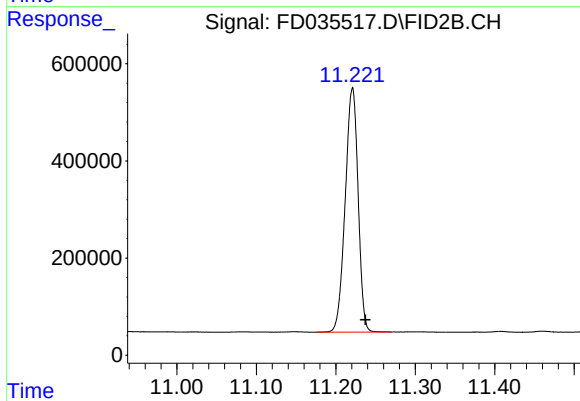
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 5650331
Conc: 49.06 ug/ml



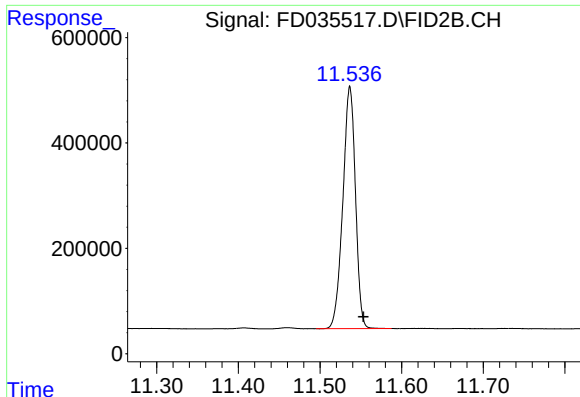
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.015 min
Response: 5578576
Conc: 48.82 ug/ml



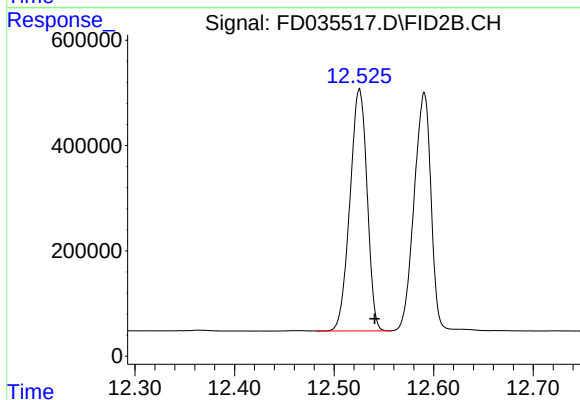
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.016 min
Response: 5676080
Conc: 47.04 ug/ml



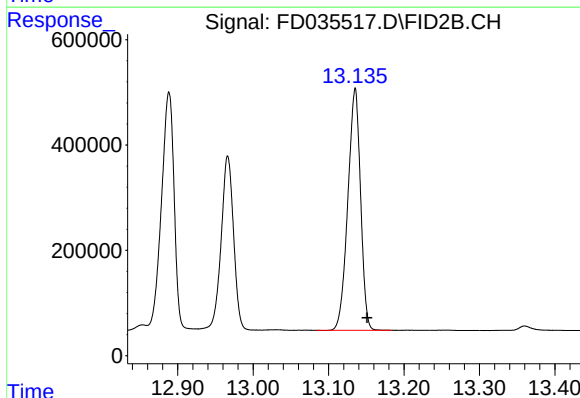
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.017 min
Response: 4935480
Conc: 37.94 ug/ml



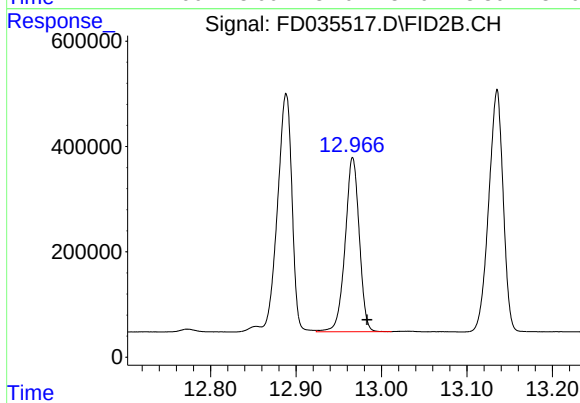
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.015 min
Response: 5498273
Conc: 44.84 ug/ml



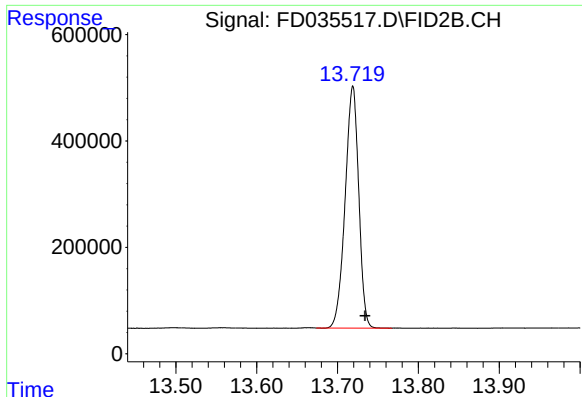
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.016 min
Response: 5381685
Conc: 43.77 ug/ml



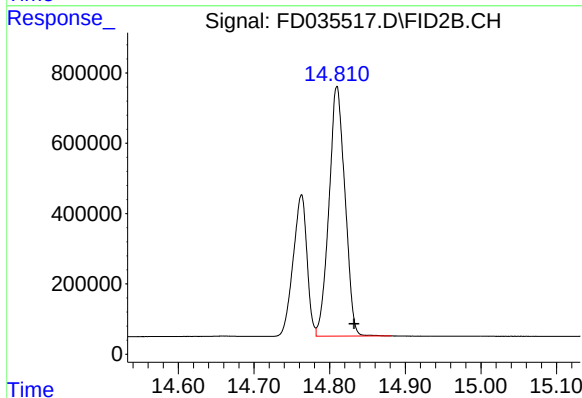
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.017 min
Response: 3802378
Conc: 36.48 ug/ml



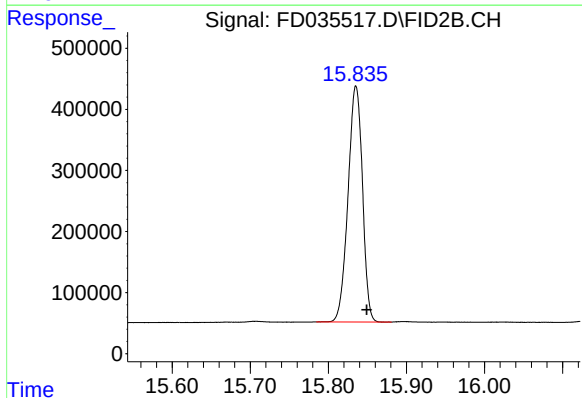
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: -0.015 min
Response: 5307234
Conc: 43.04 ug/ml



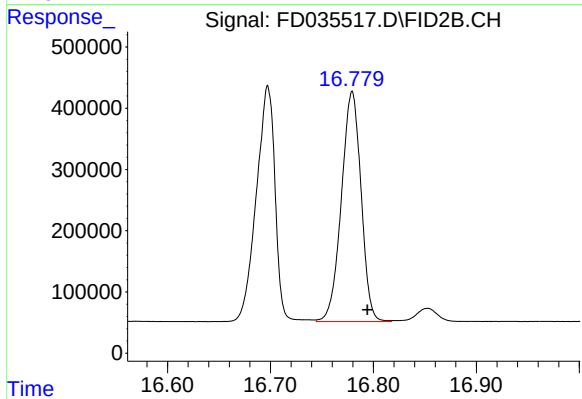
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.023 min
Response: 10425340
Conc: 84.27 ug/ml



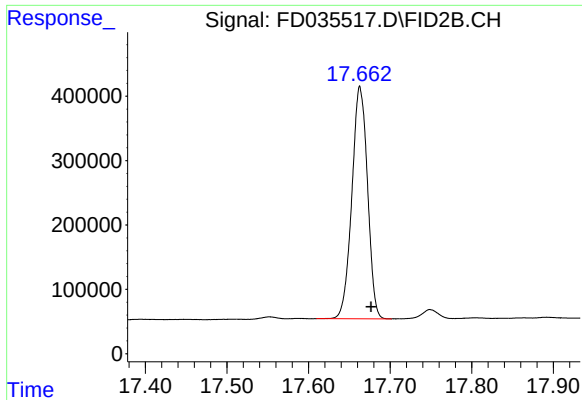
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 4953719
Conc: 40.25 ug/ml



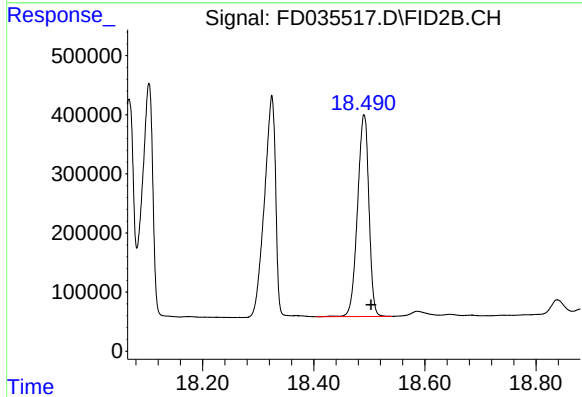
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.015 min
Response: 4990324
Conc: 40.53 ug/ml



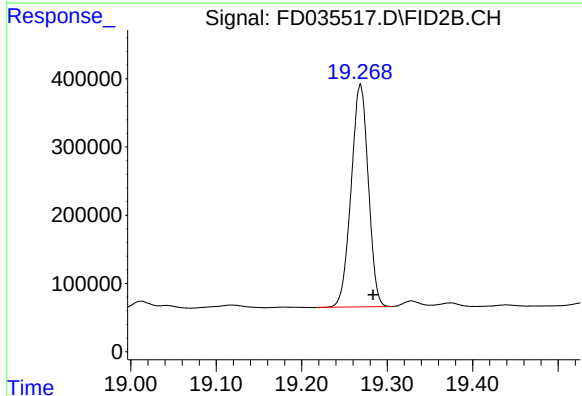
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.014 min
Response: 4803326
Conc: 39.74 ug/ml



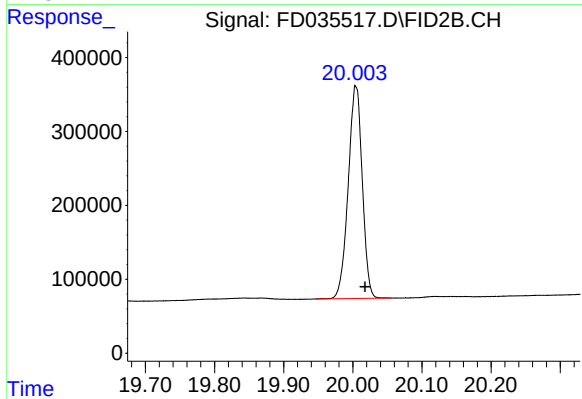
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.013 min
Response: 4856340
Conc: 43.19 ug/ml



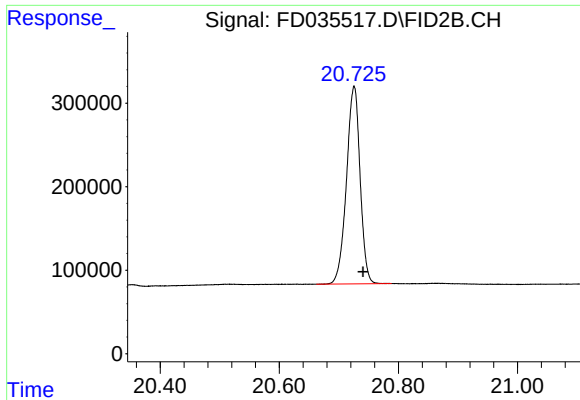
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.015 min
Response: 4549627
Conc: 43.35 ug/ml



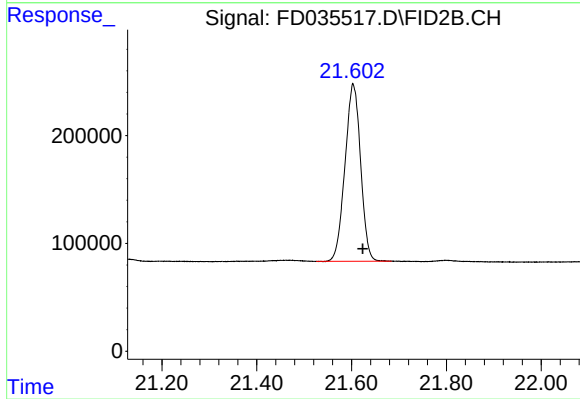
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.013 min
Response: 4066833
Conc: 42.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.015 min
Response: 3761955
Conc: 42.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.021 min
Response: 3757877
Conc: 42.82 ug/ml