

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034845.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 14:29
 Operator : AJ\MA
 Sample : PB142487BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 22:03:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.066	5575222	43.448 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
12) S 1-chlorooctadecane (S...	12.499	4292422	44.479 ug/ml
Spiked Amount 50.000		Recovery =	88.96%
Target Compounds			
1) T n-Nonane (C9)	2.922	4548371	39.899 ug/ml
2) T n-Decane (C10)	3.946	4703171	40.894 ug/ml
3) T A~Naphthalene (C11.7)	5.502	5430506	42.316 ug/ml
4) T n-Dodecane (C12)	5.937	4877962	42.513 ug/ml
5) T A~2-methylnaphthalene...	6.551	5341875	41.448 ug/ml
6) T n-Tetradecane (C14)	7.726	5055892	43.704 ug/ml
7) T n-Hexadecane (C16)	9.319	5313586	46.370 ug/ml
8) T n-Octadecane (C18)	10.756	5443380	47.252 ug/ml
10) T n-Eicosane (C20)	12.060	5305453	47.404 ug/ml
11) T n-Heneicosane (C21)	12.669	5195659	46.369 ug/ml
13) T n-Docosane (C22)	13.253	5119218	46.473 ug/ml
14) T n-Tetracosane (C24)	14.351	4975716	45.928 ug/ml
15) T n-Hexacosane (C26)	15.369	4886049	46.707 ug/ml
16) T n-Octacosane (C28)	16.312	4864851	47.665 ug/ml
17) T n-Tricontane (C30)	17.199	4691978	47.476 ug/ml
18) T n-Dotriacontane (C32)	18.025	4287643	46.683 ug/ml
19) T n-Tetratriacontane (C34)	18.806	3303748	37.930 ug/ml
20) T n-Hexatriacontane (C36)	19.542	1965721	23.893 ug/ml
21) T n-Octatriacontane (C38)	20.246	1117060	14.092 ug/ml
22) T n-Tetracontane (C40)	21.074	804216	9.971 ug/ml

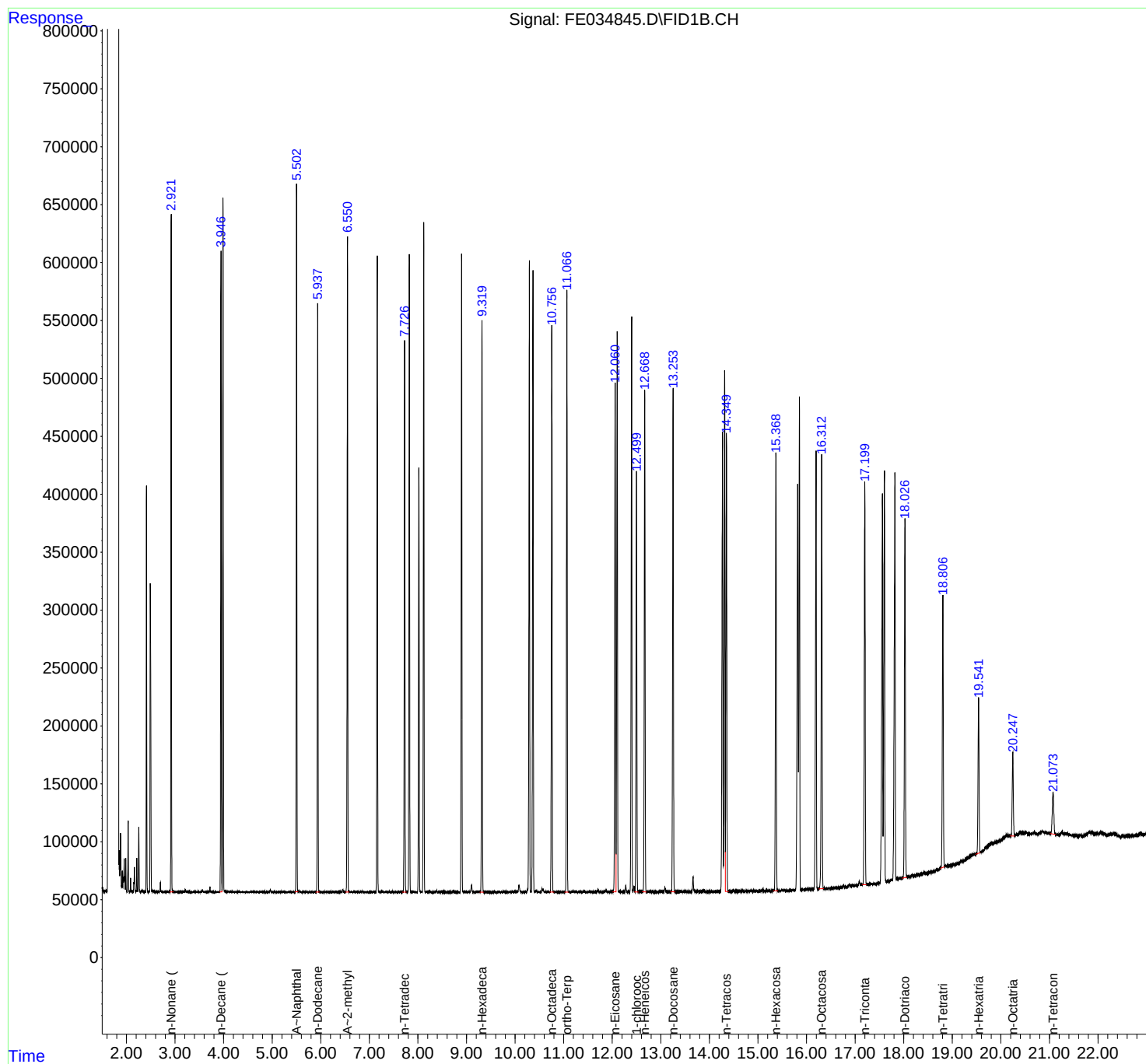
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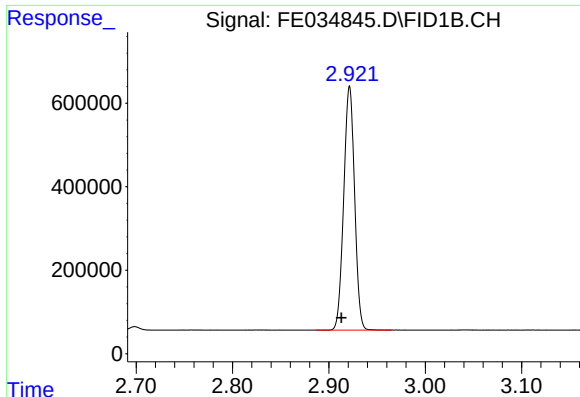
(m)=manual int.

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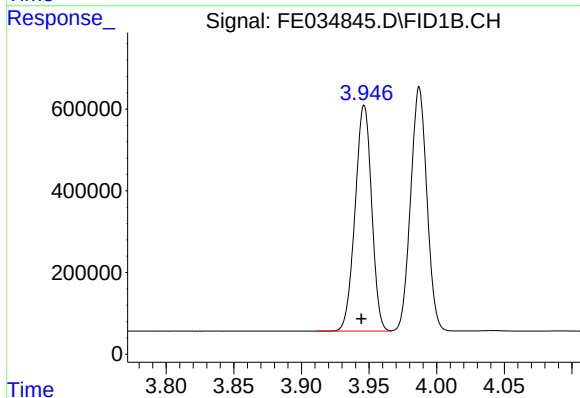
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Signal Info : 20M x 0.18mm x 0.18um





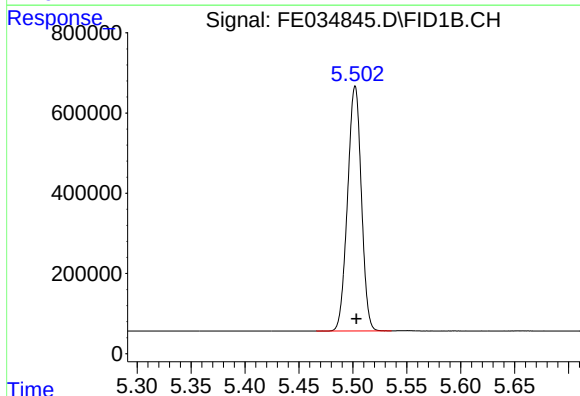
#1 n-Nonane (C9)

R.T.: 2.922 min
Delta R.T.: 0.009 min
Response: 4548371
Conc: 39.90 ug/ml



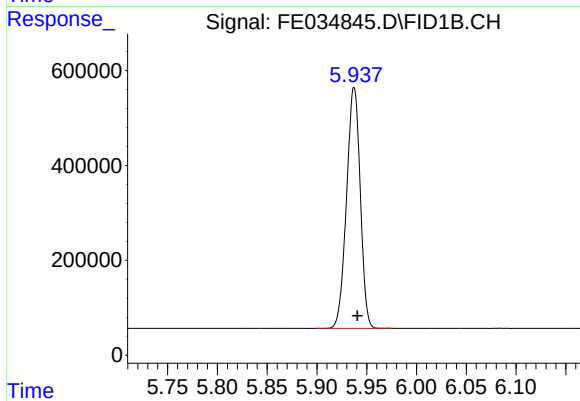
#2 n-Decane (C10)

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 4703171
Conc: 40.89 ug/ml



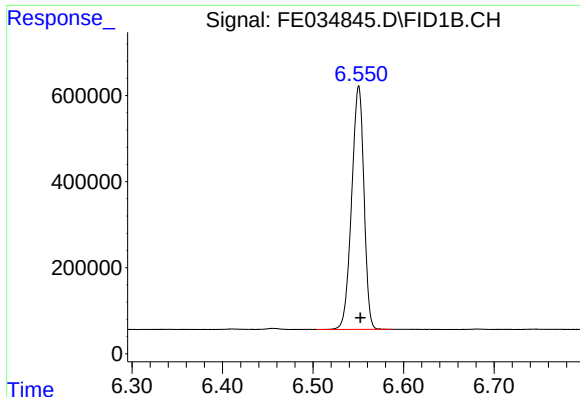
#3 A~Naphthalene (C11.7)

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 5430506
Conc: 42.32 ug/ml



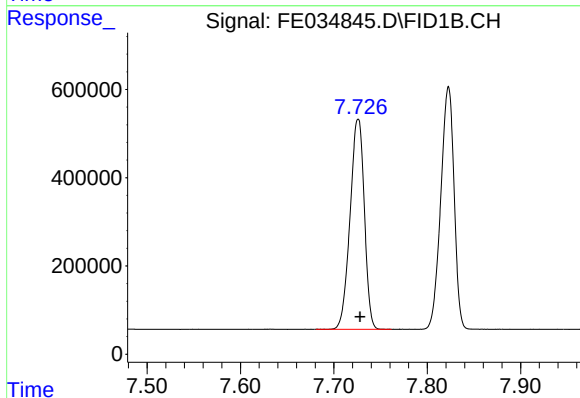
#4 n-Dodecane (C12)

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 4877962
Conc: 42.51 ug/ml



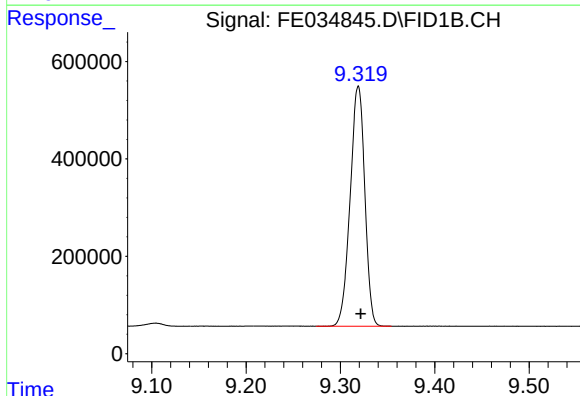
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 5341875
Conc: 41.45 ug/ml



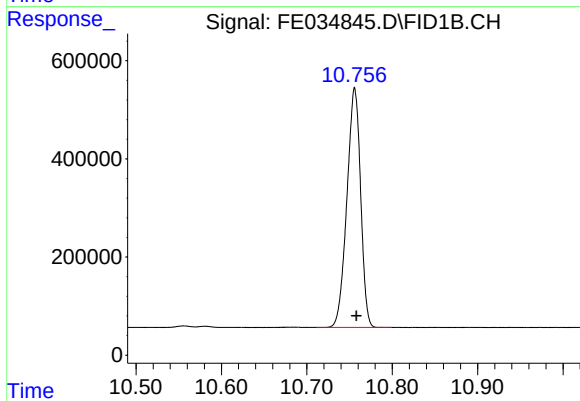
#6 n-Tetradecane (C14)

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 5055892
Conc: 43.70 ug/ml



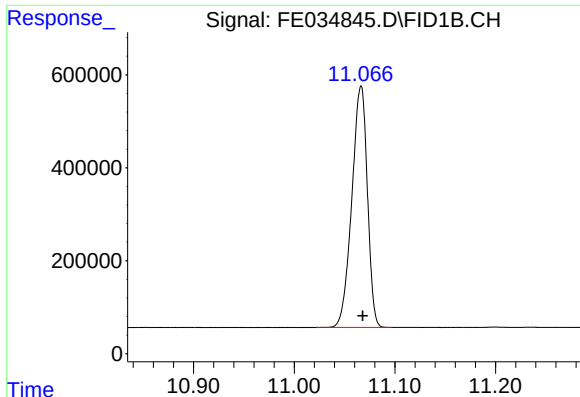
#7 n-Hexadecane (C16)

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 5313586
Conc: 46.37 ug/ml



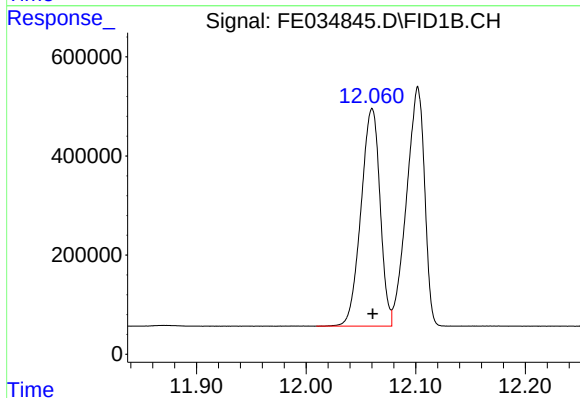
#8 n-Octadecane (C18)

R.T.: 10.756 min
Delta R.T.: -0.002 min
Response: 5443380
Conc: 47.25 ug/ml



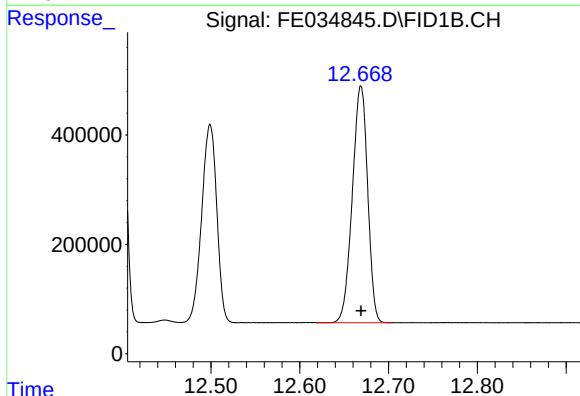
#9 ortho-Terphenyl (SURR)

R.T.: 11.066 min
Delta R.T.: -0.002 min
Response: 5575222
Conc: 43.45 ug/ml



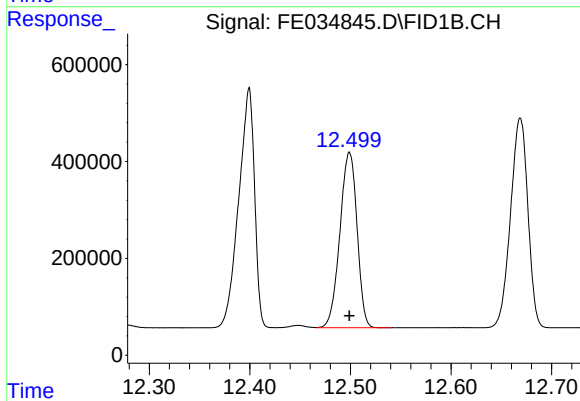
#10 n-Eicosane (C20)

R.T.: 12.060 min
Delta R.T.: 0.000 min
Response: 5305453
Conc: 47.40 ug/ml



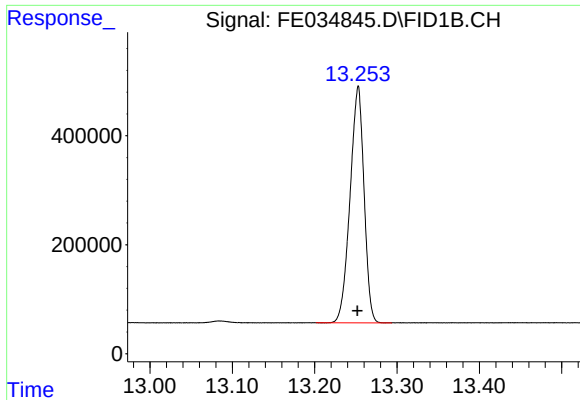
#11 n-Heneicosane (C21)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5195659
Conc: 46.37 ug/ml



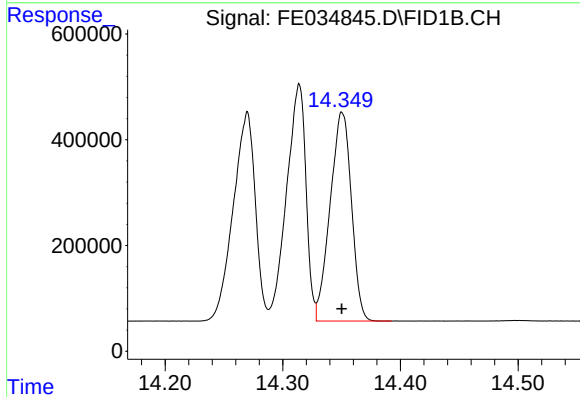
#12 1-chlorooctadecane (SURR)

R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 4292422
Conc: 44.48 ug/ml



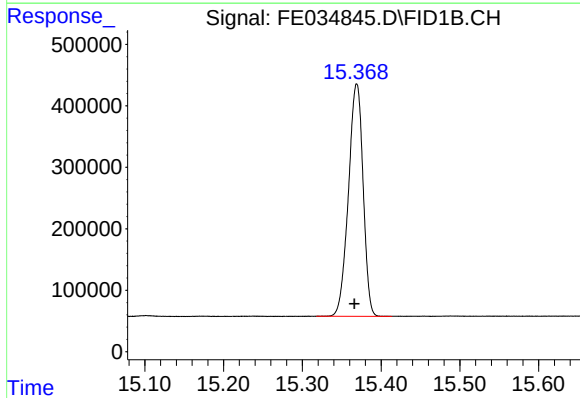
#13 n-Docosane (C22)

R.T.: 13.253 min
Delta R.T.: 0.001 min
Response: 5119218
Conc: 46.47 ug/ml



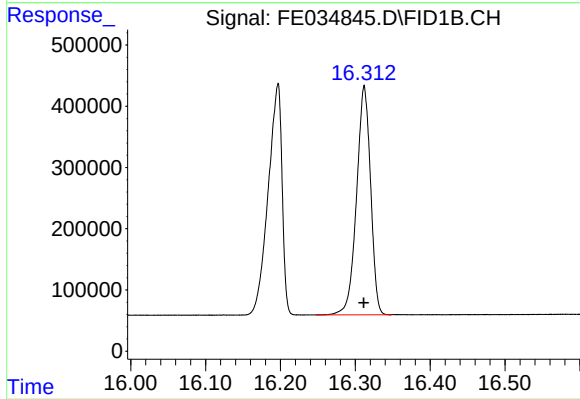
#14 n-Tetracosane (C24)

R.T.: 14.351 min
Delta R.T.: 0.000 min
Response: 4975716
Conc: 45.93 ug/ml



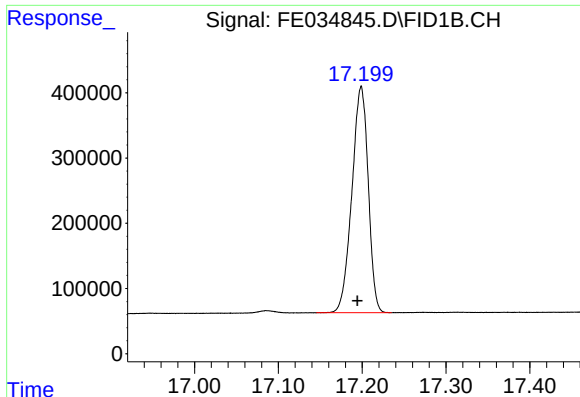
#15 n-Hexacosane (C26)

R.T.: 15.369 min
Delta R.T.: 0.003 min
Response: 4886049
Conc: 46.71 ug/ml



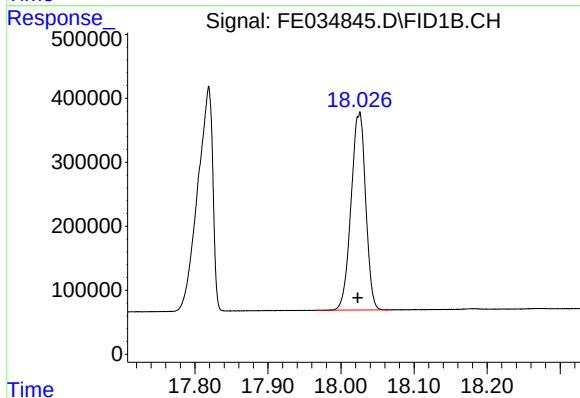
#16 n-Octacosane (C28)

R.T.: 16.312 min
Delta R.T.: 0.000 min
Response: 4864851
Conc: 47.66 ug/ml



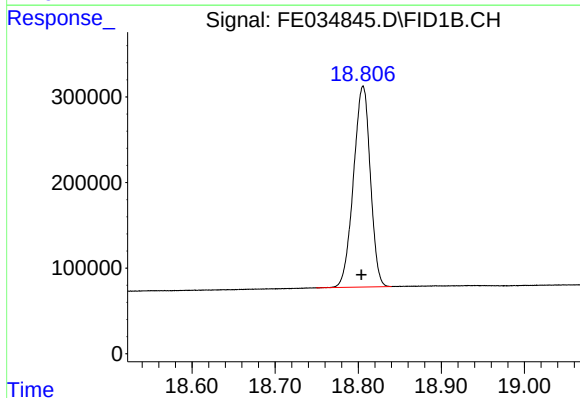
#17 n-Tricontane (C30)

R.T.: 17.199 min
Delta R.T.: 0.004 min
Response: 4691978
Conc: 47.48 ug/ml



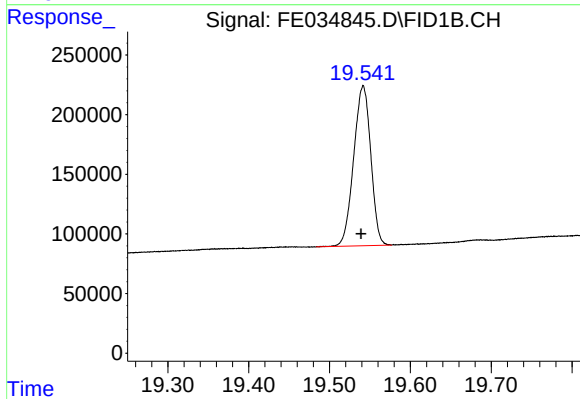
#18 n-Dotriacontane (C32)

R.T.: 18.025 min
Delta R.T.: 0.002 min
Response: 4287643
Conc: 46.68 ug/ml



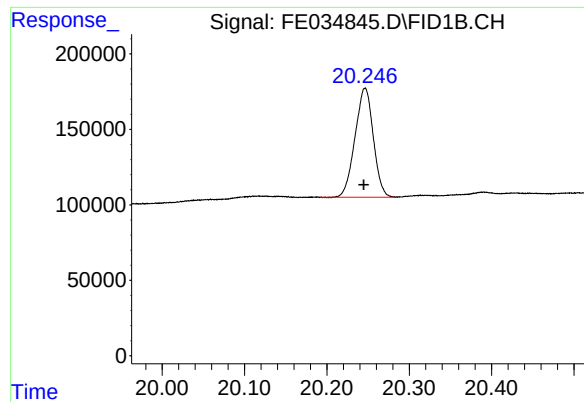
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.002 min
Response: 3303748
Conc: 37.93 ug/ml



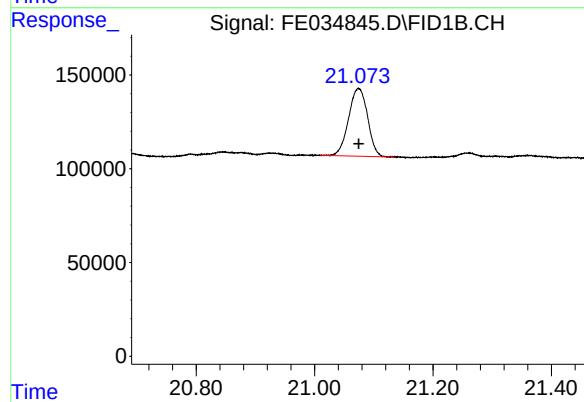
#20 n-Hexatriacontane (C36)

R.T.: 19.542 min
Delta R.T.: 0.003 min
Response: 1965721
Conc: 23.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.246 min
Delta R.T.: 0.002 min
Response: 1117060
Conc: 14.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: 0.000 min
Response: 804216
Conc: 9.97 ug/ml