

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AL\
 Data File : FD030759.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 1:14
 Operator : DD\AJ
 Sample : K4942-05MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 19 03:20:36 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)	11.480	4660857	32.044 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
12) S 1-chlorooctadecane (S...	12.907	3521364	32.242 ug/ml
Spiked Amount 50.000		Recovery =	64.48%
Target Compounds			
1) T n-Nonane (C9)	3.297	2188159	17.530 ug/ml
2) T n-Decane (C10)	4.355	2640084	21.101 ug/mlm
3) T A~Naphthalene (C11.7)	5.928	3221781	22.975 ug/ml
4) T n-Dodecane (C12)	6.360	2885513	22.808 ug/ml
5) T A~2-methylnaphthalene...	6.978	3302885	23.304 ug/ml
6) T n-Tetradecane (C14)	8.145	3080398	24.205 ug/ml
7) T n-Hexadecane (C16)	9.734	3260998	25.548 ug/ml
8) T n-Octadecane (C18)	11.166	3288235	25.651 ug/ml
10) T n-Eicosane (C20)	12.467	3245620	25.468 ug/ml
11) T n-Heneicosane (C21)	13.073	3204462	25.049 ug/ml
13) T n-Docosane (C22)	13.654	3156145	24.779 ug/ml
14) T n-Tetracosane (C24)	14.730	6076430	47.851 ug/ml
15) T n-Hexacosane (C26)	15.762	2957504	23.777 ug/ml
16) T n-Octacosane (C28)	16.704	2935403	24.076 ug/mlm
17) T n-Tricontane (C30)	17.584	2947486	24.791 ug/ml
18) T n-Dotriacontane (C32)	18.409	2897993	25.274 ug/ml
19) T n-Tetratriacontane (C34)	19.185	2756023	25.386 ug/ml
20) T n-Hexatriacontane (C36)	19.918	2573578	25.071 ug/mlm
21) T n-Octatriacontane (C38)	20.622	2427500	25.017 ug/mlm
22) T n-Tetracontane (C40)	21.467	2464518	24.035 ug/ml

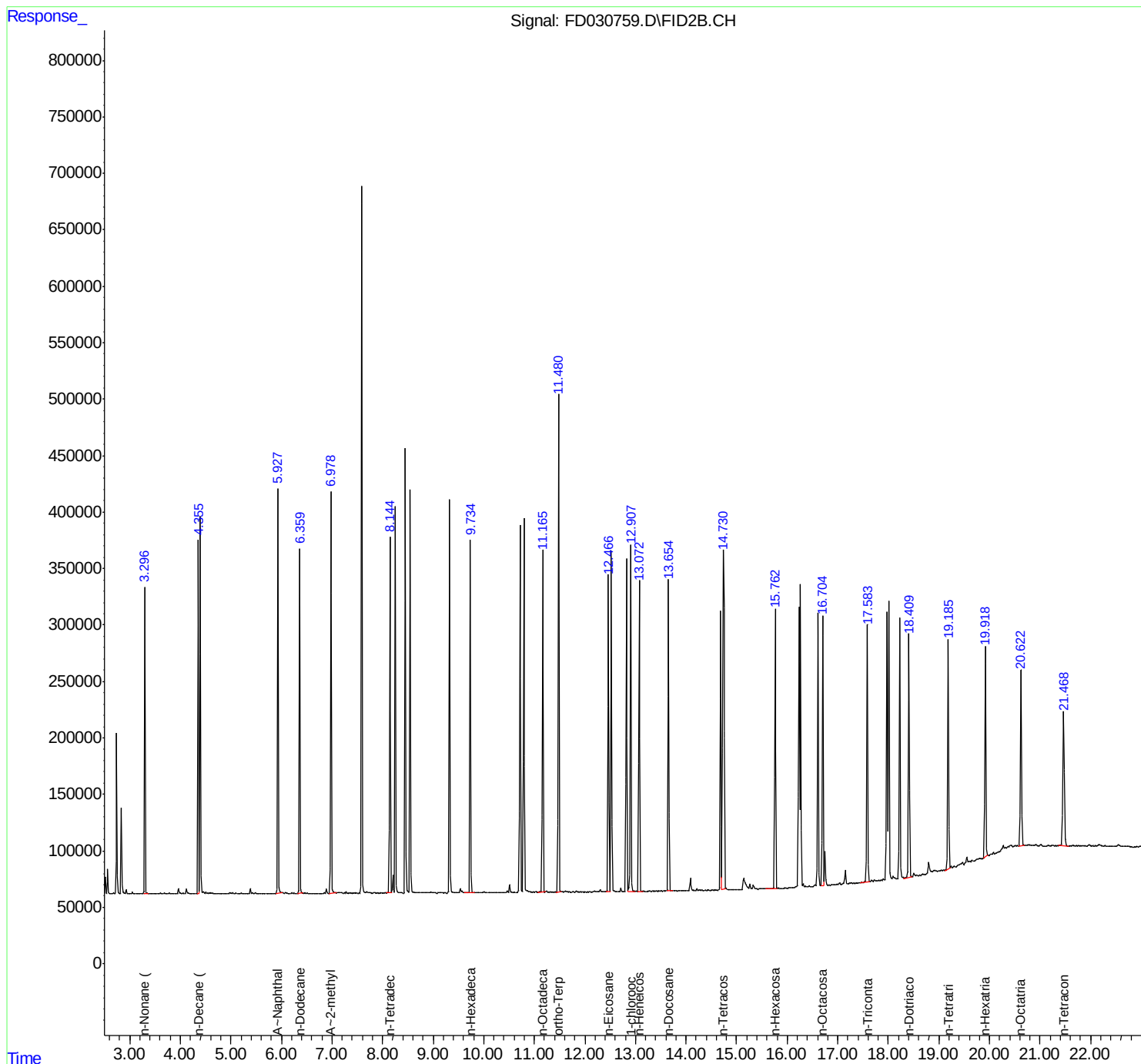
(f)=RT Delta > 1/2 Window

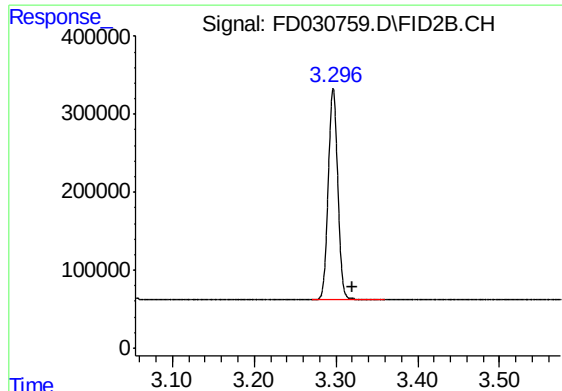
(m)=manual int.

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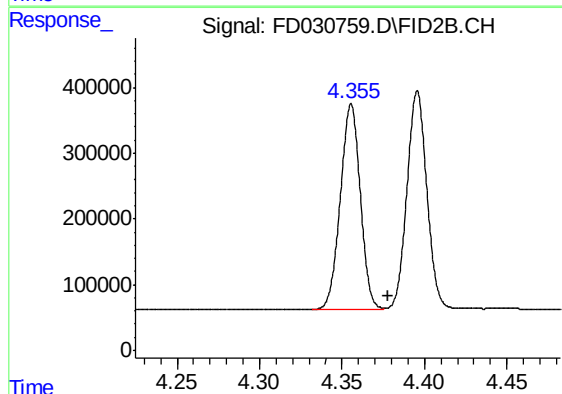
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Signal Info : 20M x 0.18mm x 0.18um





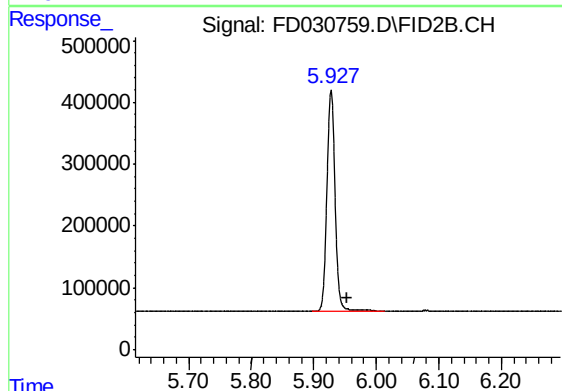
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.023 min
Response: 2188159
Conc: 17.53 ug/ml



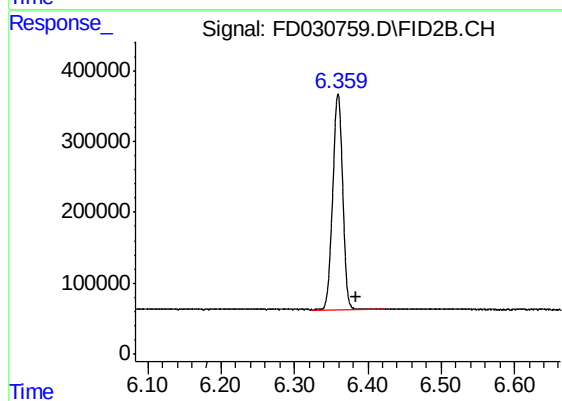
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.023 min
Response: 2640084
Conc: 21.10 ug/ml m



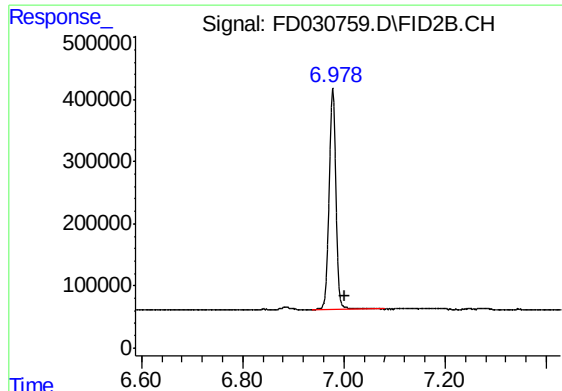
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 3221781
Conc: 22.97 ug/ml



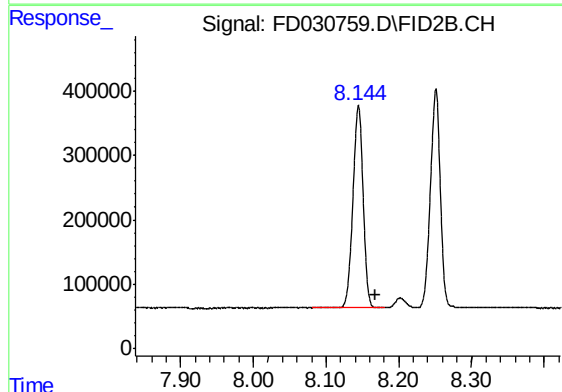
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.024 min
Response: 2885513
Conc: 22.81 ug/ml



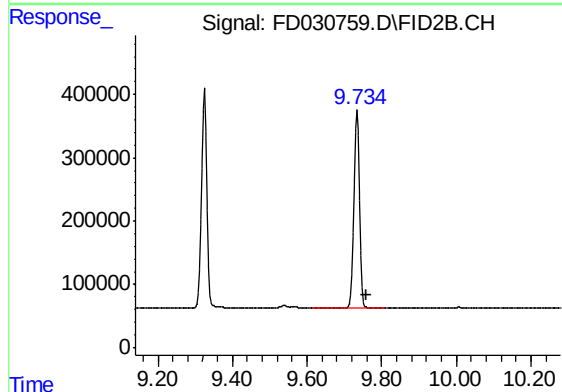
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.024 min
Response: 3302885
Conc: 23.30 ug/ml



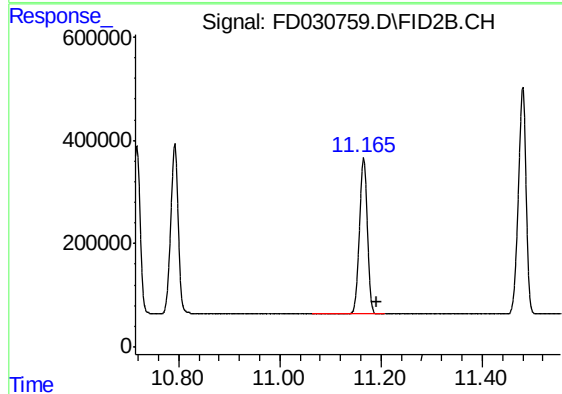
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.023 min
Response: 3080398
Conc: 24.20 ug/ml



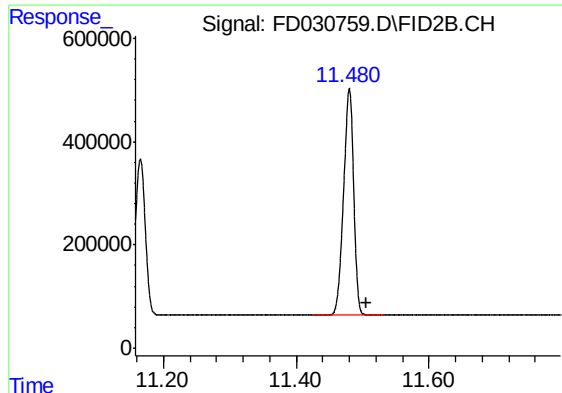
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: -0.025 min
Response: 3260998
Conc: 25.55 ug/ml



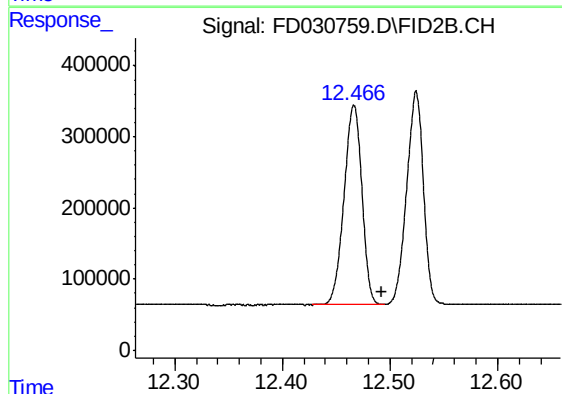
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: -0.026 min
Response: 3288235
Conc: 25.65 ug/ml



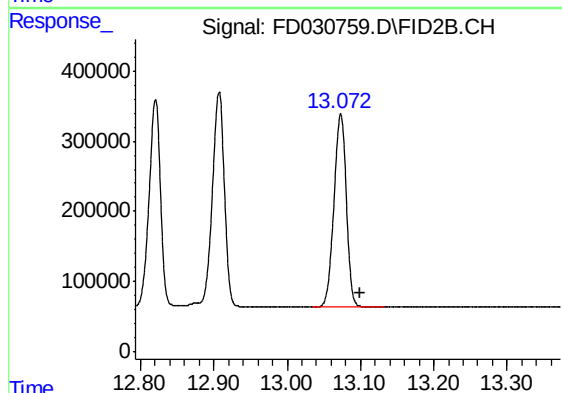
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.025 min
Response: 4660857
Conc: 32.04 ug/ml



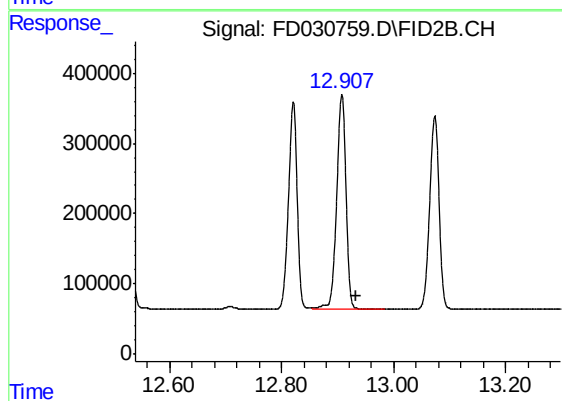
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: -0.025 min
Response: 3245620
Conc: 25.47 ug/ml



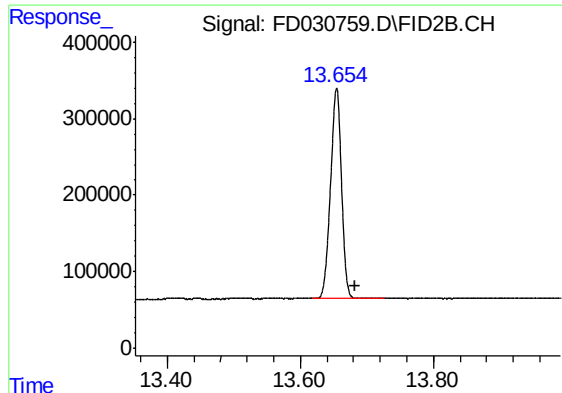
#11 n-Heneicosane (C21)

R.T.: 13.073 min
Delta R.T.: -0.026 min
Response: 3204462
Conc: 25.05 ug/ml



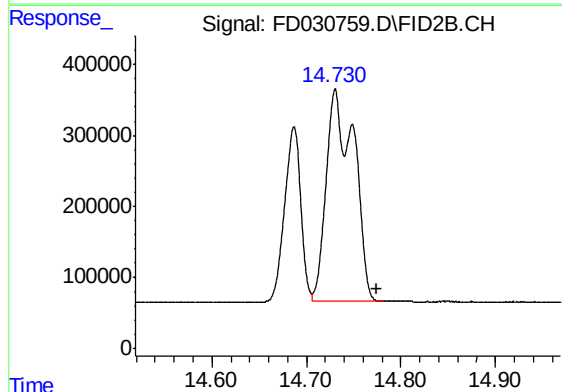
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.025 min
Response: 3521364
Conc: 32.24 ug/ml



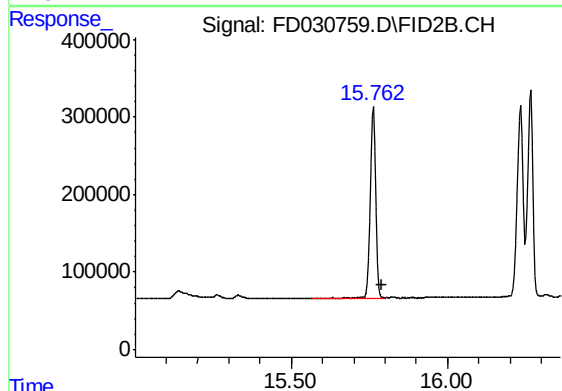
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: -0.027 min
Response: 3156145
Conc: 24.78 ug/ml



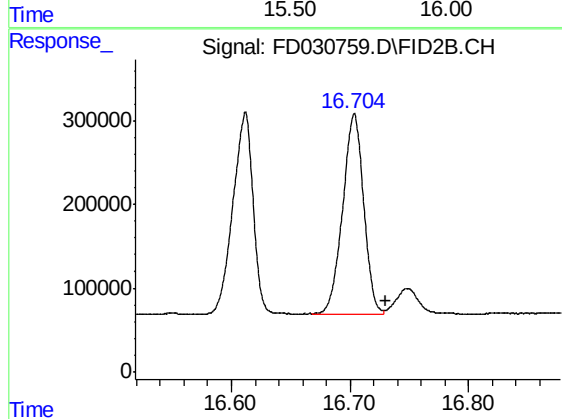
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: -0.044 min
Response: 6076430
Conc: 47.85 ug/ml



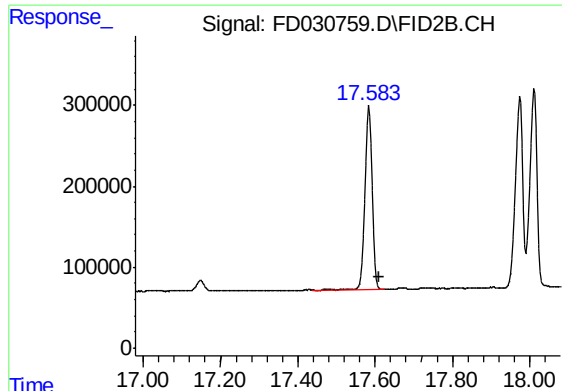
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.026 min
Response: 2957504
Conc: 23.78 ug/ml



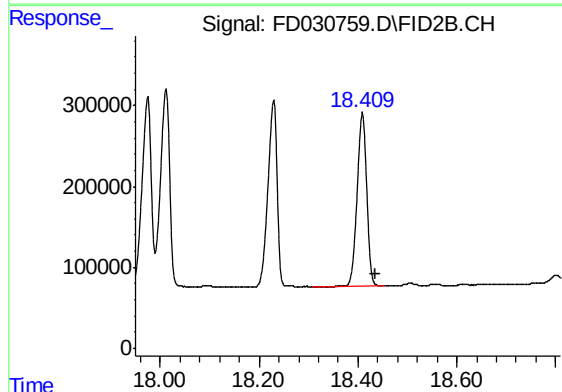
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.027 min
Response: 2935403
Conc: 24.08 ug/ml m



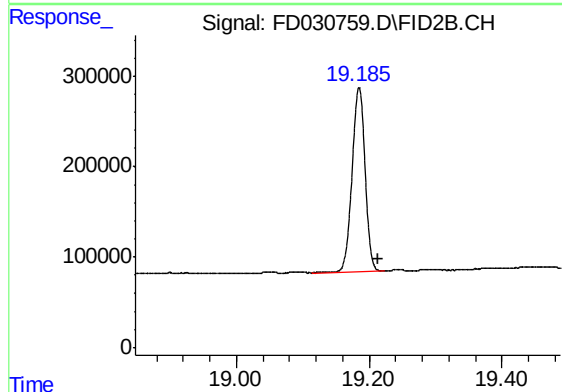
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.027 min
Response: 2947486
Conc: 24.79 ug/ml



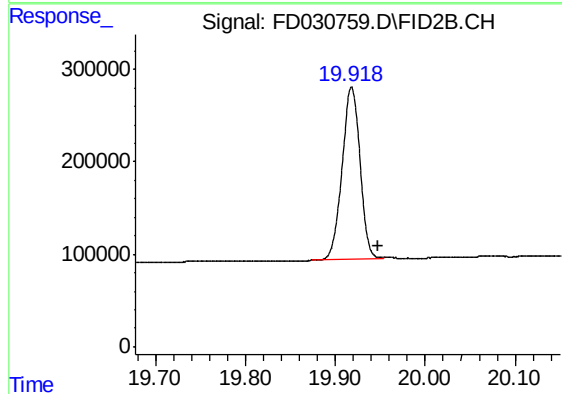
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: -0.027 min
Response: 2897993
Conc: 25.27 ug/ml



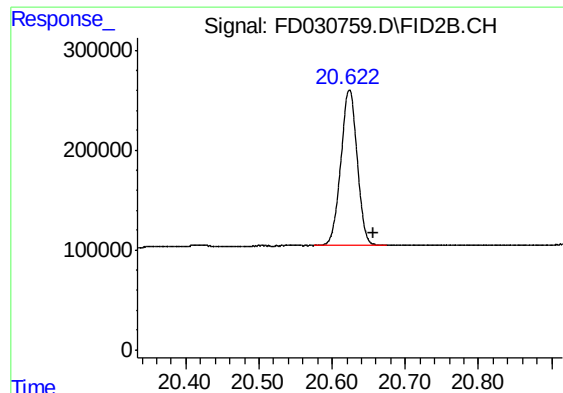
#19 n-Tetatriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.028 min
Response: 2756023
Conc: 25.39 ug/ml



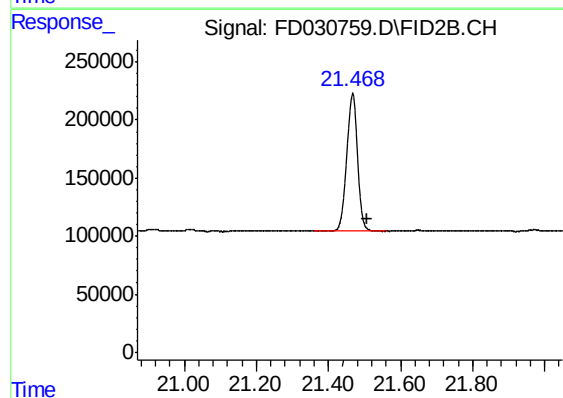
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.029 min
Response: 2573578
Conc: 25.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.034 min
Response: 2427500
Conc: 25.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.041 min
Response: 2464518
Conc: 24.03 ug/ml