

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030695.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2019 19:23
 Operator : DD\AJ
 Sample : K4900-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 04:02:51 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)	11.489	5640766	38.781 ug/ml
Spiked Amount 50.000		Recovery =	77.56%
12) S 1-chlorooctadecane (S...	12.916	4582320	41.957 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
Target Compounds			
1) T n-Nonane (C9)	3.304	2479966	19.868 ug/ml
2) T n-Decane (C10)	4.362	2981245	23.827 ug/ml
3) T A~Naphthalene (C11.7)	5.935	3704720	26.419 ug/ml
4) T n-Dodecane (C12)	6.367	3327841	26.304 ug/ml
5) T A~2-methylnaphthalene...	6.985	3870742	27.311 ug/ml
6) T n-Tetradecane (C14)	8.152	3695610	29.039 ug/ml
7) T n-Hexadecane (C16)	9.742	3927341	30.768 ug/ml
8) T n-Octadecane (C18)	11.174	3930075	30.657 ug/ml
10) T n-Eicosane (C20)	12.474	3896728	30.577 ug/ml
11) T n-Heneicosane (C21)	13.082	3864838	30.212 ug/ml
13) T n-Docosane (C22)	13.664	3850459	30.230 ug/ml
14) T n-Tetracosane (C24)	14.758	2786912	21.947 ug/mlm
15) T n-Hexacosane (C26)	15.773	3539716	28.457 ug/ml
16) T n-Octacosane (C28)	16.713	3511347	28.799 ug/ml
17) T n-Tricontane (C30)	17.594	3444910	28.975 ug/ml
18) T n-Dotriacontane (C32)	18.419	3322946	28.981 ug/ml
19) T n-Tetratriacontane (C34)	19.195	3174279	29.238 ug/ml
20) T n-Hexatriacontane (C36)	19.928	2973395	28.966 ug/ml
21) T n-Octatriacontane (C38)	20.635	2751694	28.358 ug/ml
22) T n-Tetracontane (C40)	21.482	2811330	27.417 ug/ml

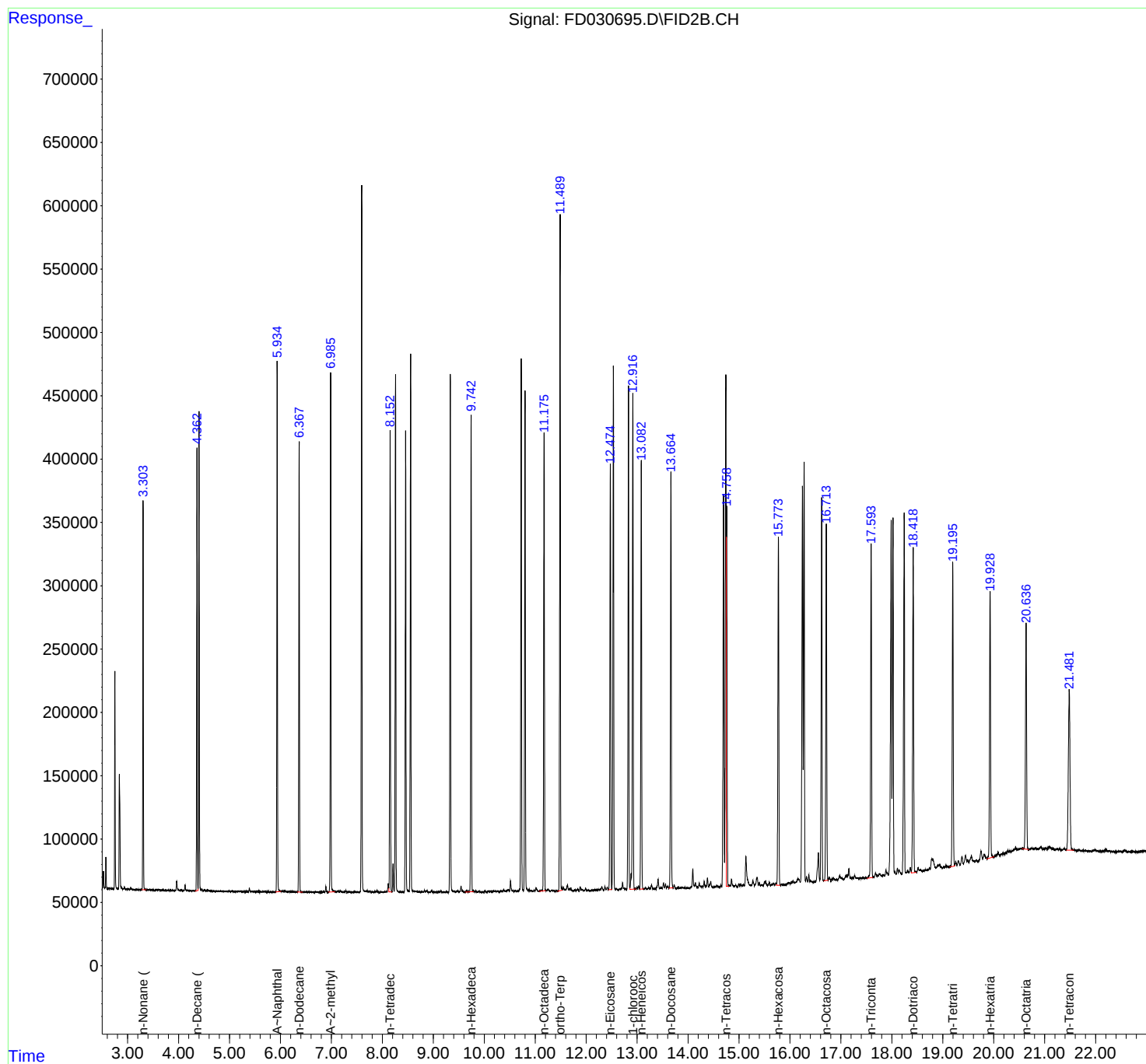
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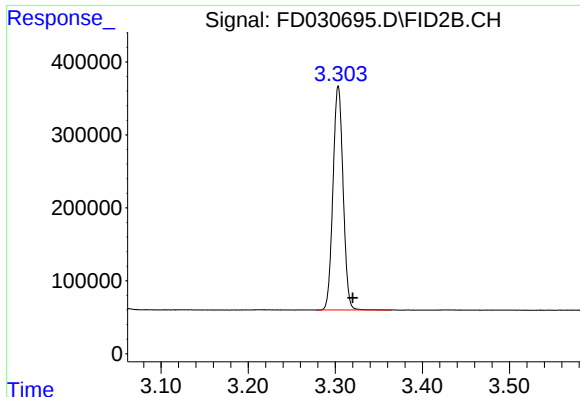
(m)=manual int.

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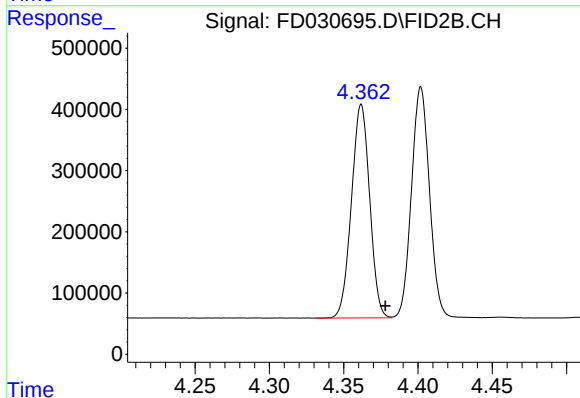
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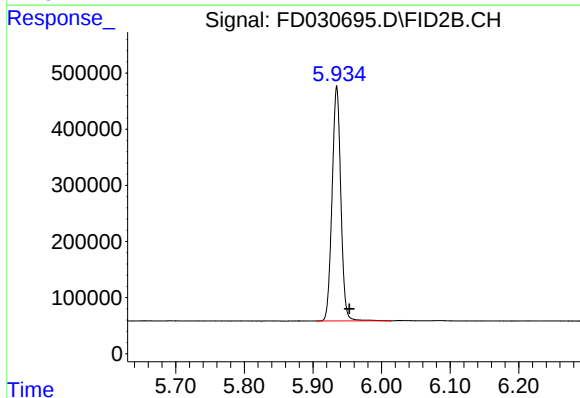
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.016 min
Response: 2479966
Conc: 19.87 ug/ml



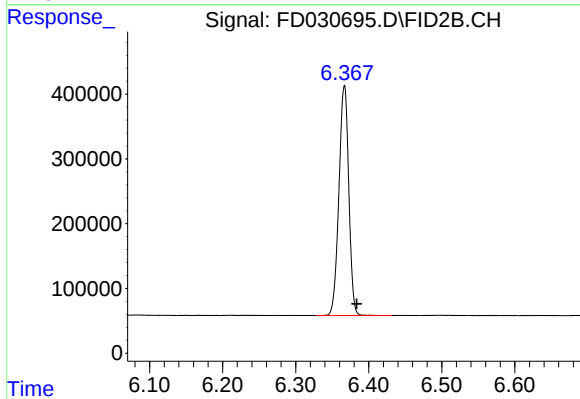
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 2981245
Conc: 23.83 ug/ml



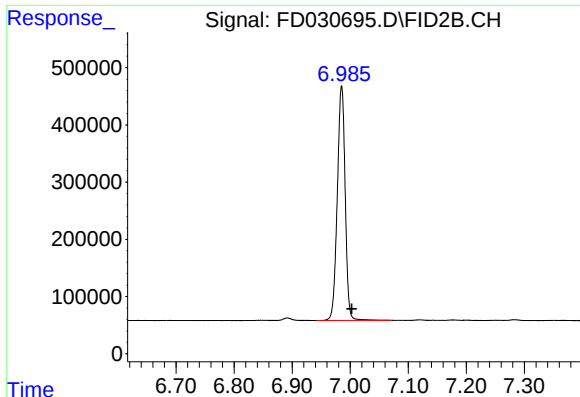
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.019 min
Response: 3704720
Conc: 26.42 ug/ml



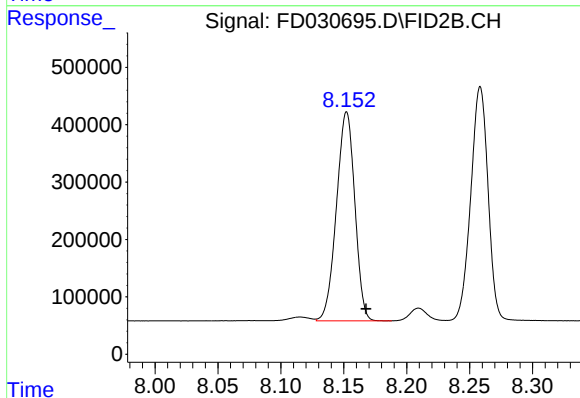
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 3327841
Conc: 26.30 ug/ml



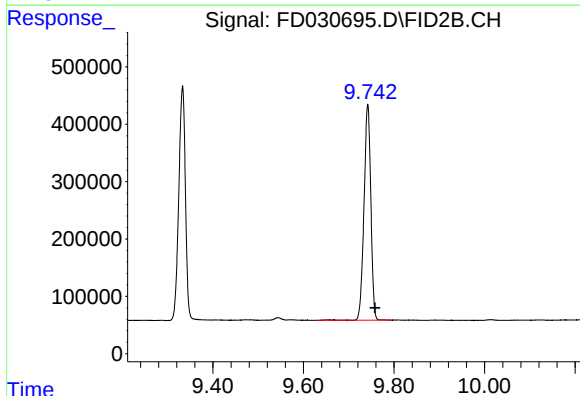
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.017 min
Response: 3870742
Conc: 27.31 ug/ml



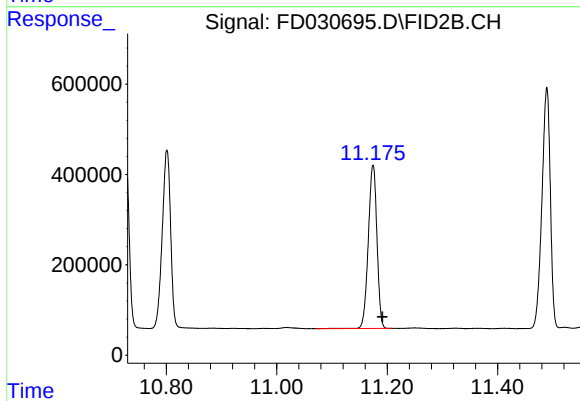
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: -0.016 min
Response: 3695610
Conc: 29.04 ug/ml



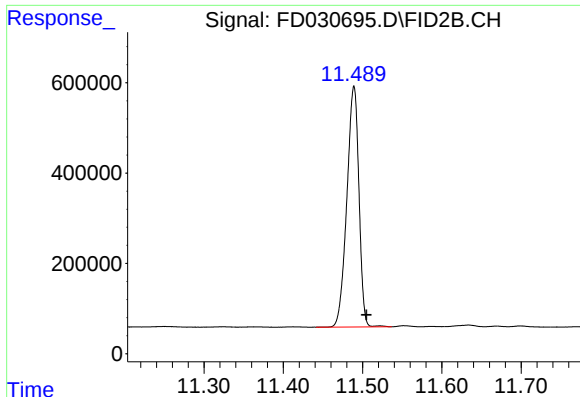
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.017 min
Response: 3927341
Conc: 30.77 ug/ml



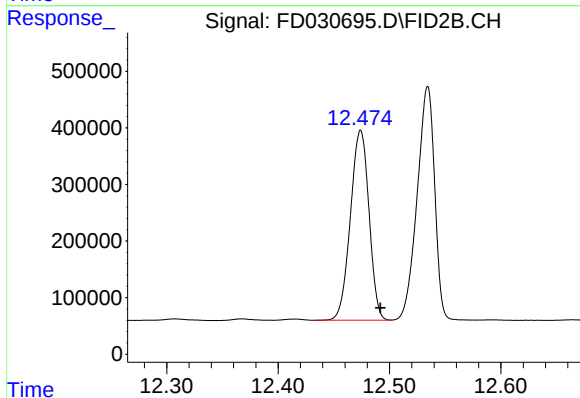
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.017 min
Response: 3930075
Conc: 30.66 ug/ml



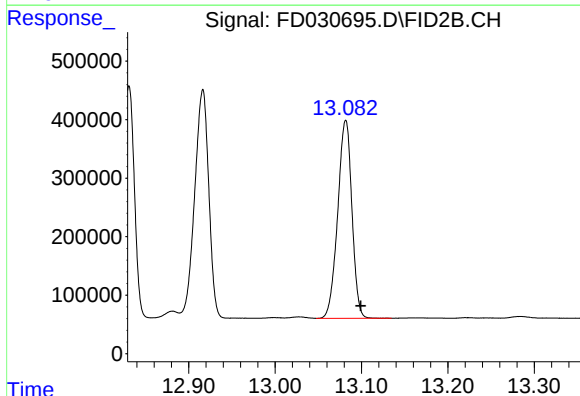
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.016 min
Response: 5640766
Conc: 38.78 ug/ml



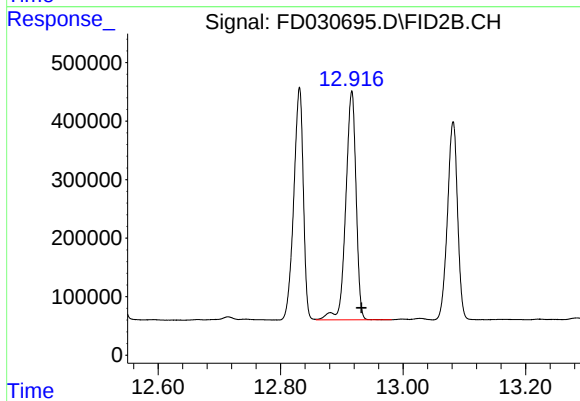
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.018 min
Response: 3896728
Conc: 30.58 ug/ml



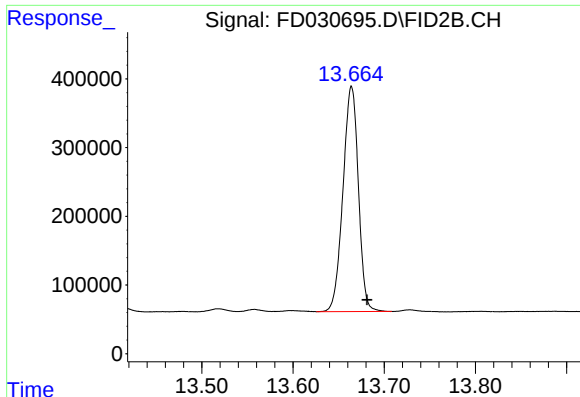
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.017 min
Response: 3864838
Conc: 30.21 ug/ml



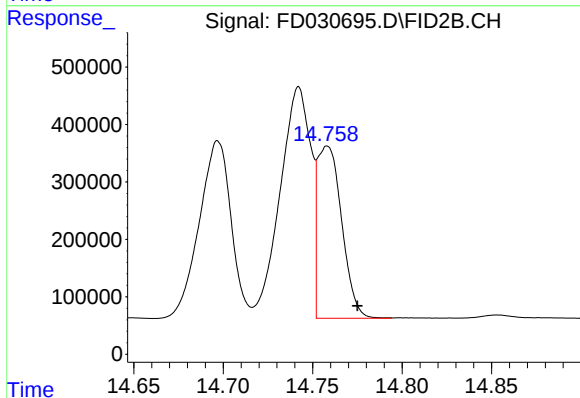
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.016 min
Response: 4582320
Conc: 41.96 ug/ml



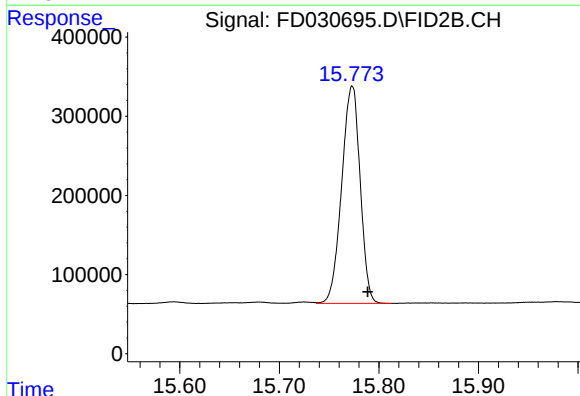
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: -0.017 min
Response: 3850459
Conc: 30.23 ug/ml



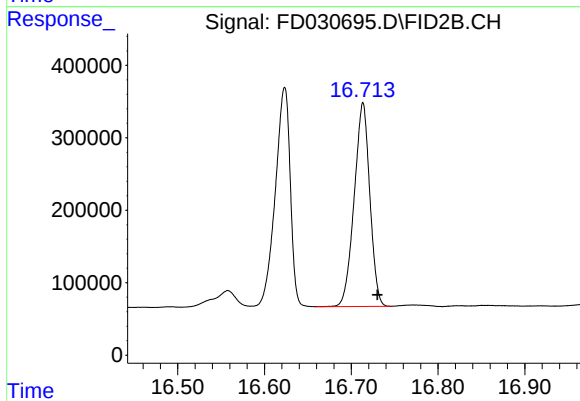
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.017 min
Response: 2786912
Conc: 21.95 ug/ml m



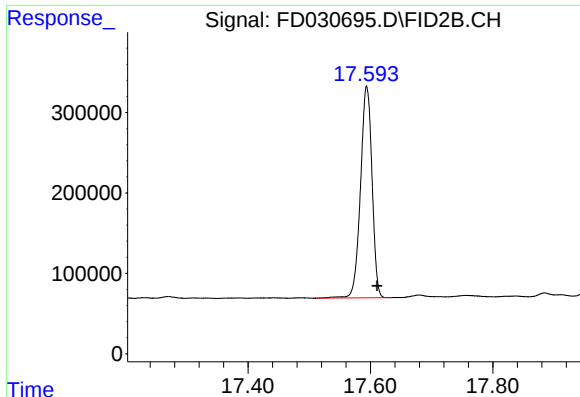
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.016 min
Response: 3539716
Conc: 28.46 ug/ml



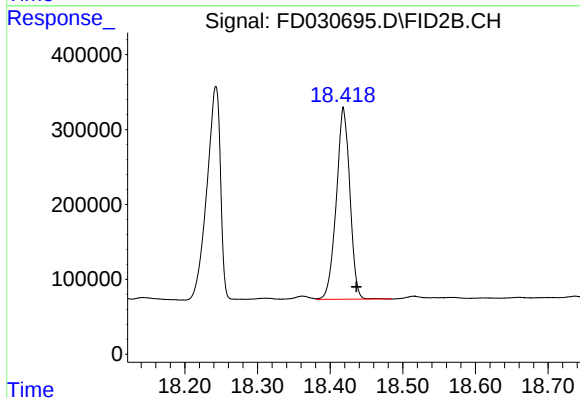
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 3511347
Conc: 28.80 ug/ml



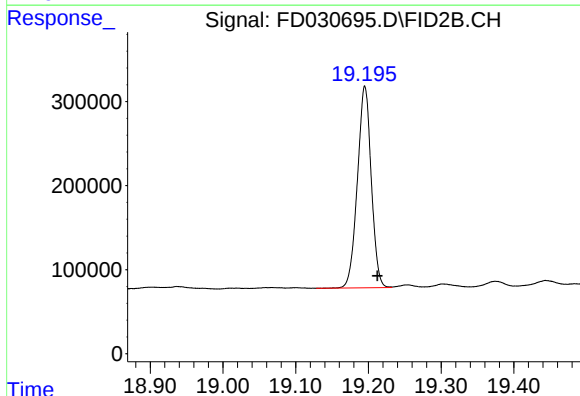
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.017 min
Response: 3444910
Conc: 28.98 ug/ml



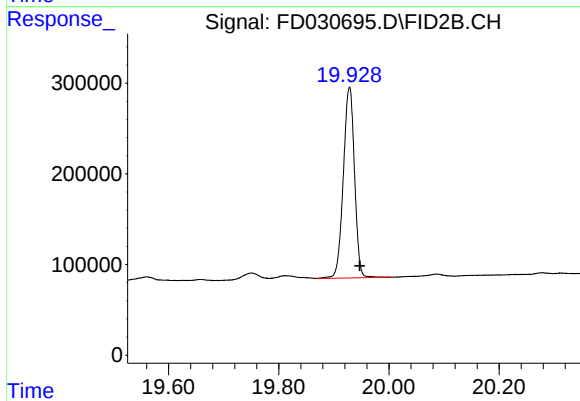
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.018 min
Response: 3322946
Conc: 28.98 ug/ml



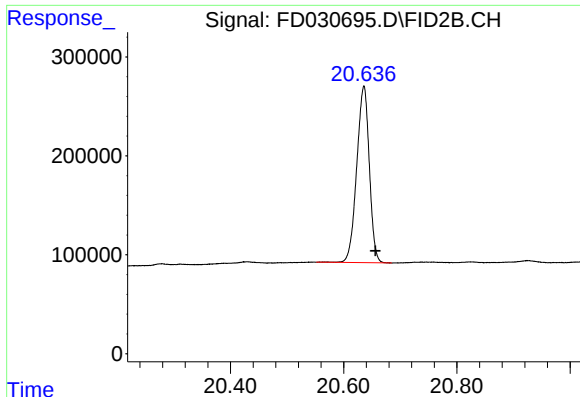
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.017 min
Response: 3174279
Conc: 29.24 ug/ml



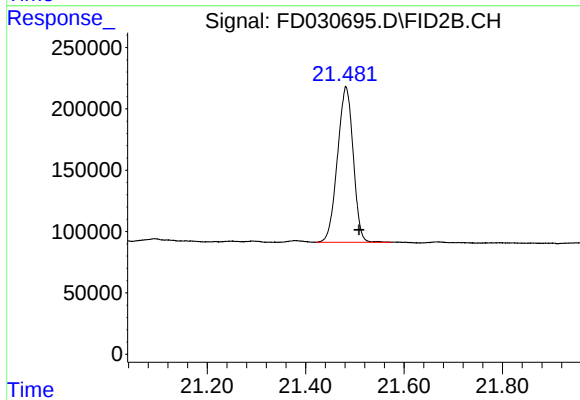
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: -0.019 min
Response: 2973395
Conc: 28.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.021 min
Response: 2751694
Conc: 28.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.027 min
Response: 2811330
Conc: 27.42 ug/ml