

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028357.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 23:58
 Operator : AJ\SJ
 Sample : K1824-20MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:14:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.198	4102790	29.480 ug/mlm
Spiked Amount 50.000		Recovery =	58.96%
12) S 1-chlorooctadecane (S...	12.640	3064666	28.533 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
1) T n-Nonane (C9)	3.044	2637637	28.859 ug/ml
2) T n-Decane (C10)	4.099	3181695	34.121 ug/ml
3) T A~Naphthalene (C11.7)	5.649	3859865	36.611 ug/ml
4) T n-Dodecane (C12)	6.102	3633076	38.488 ug/ml
5) T A~2-methylnaphthalene...	6.698	4100378	38.271 ug/ml
6) T n-Tetradecane (C14)	7.886	3940079	40.342 ug/ml
7) T n-Hexadecane (C16)	9.474	4112094	40.571 ug/ml
8) T n-Octadecane (C18)	10.906	4277188	40.412 ug/ml
10) T n-Eicosane (C20)	12.207	4737161	43.959 ug/mlm
11) T n-Heneicosane (C21)	12.812	4188525	39.397 ug/ml
13) T n-Docosane (C22)	13.395	4131147	38.699 ug/ml
14) T n-Tetracosane (C24)	14.489	4050799	38.490 ug/ml
15) T n-Hexacosane (C26)	15.504	3924724	38.434 ug/ml
16) T n-Octacosane (C28)	16.445	3952304	39.857 ug/ml
17) T n-Tricontane (C30)	17.326	3894885	41.245 ug/ml
18) T n-Dotriacontane (C32)	18.151	3805437	44.120 ug/ml
19) T n-Tetratriacontane (C34)	18.928	3573900	48.002 ug/mlm
20) T n-Hexatriacontane (C36)	19.664	3226726	50.078 ug/mlm
21) T n-Octatriacontane (C38)	20.356	2986643	49.583 ug/ml
22) T n-Tetracontane (C40)	21.119	3014740	50.929 ug/ml

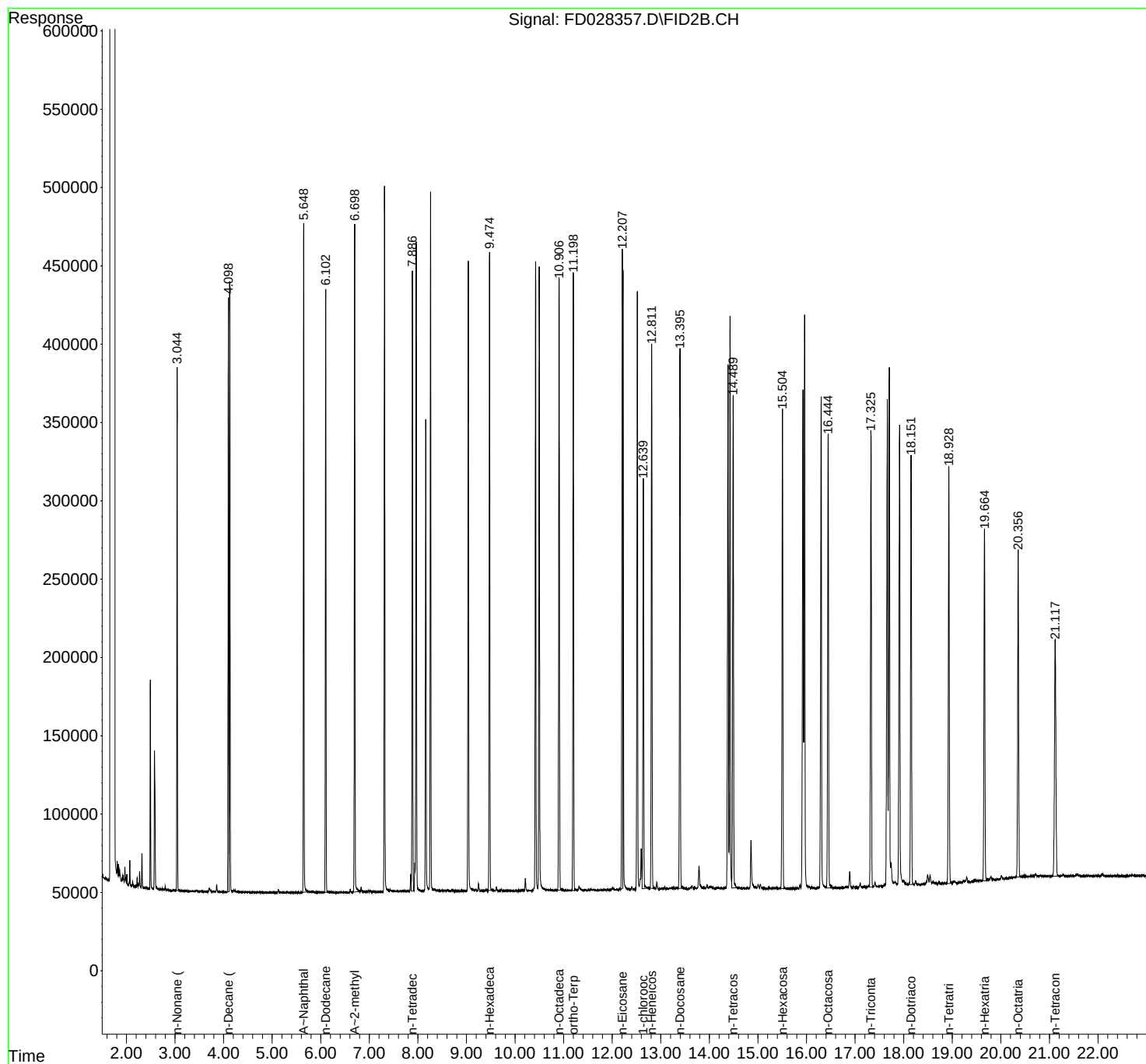
(f)=RT Delta > 1/2 Window

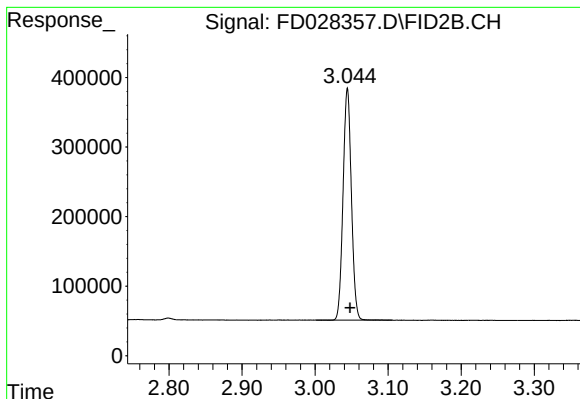
(m)=manual int.

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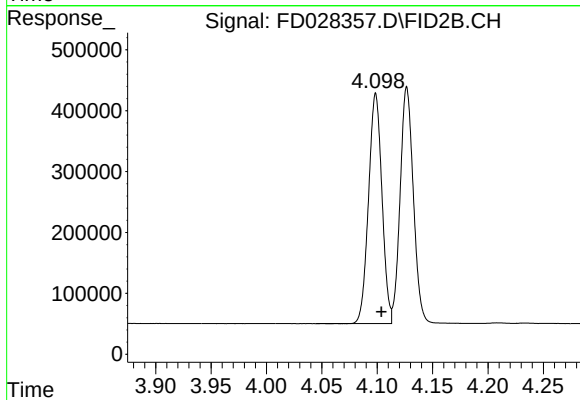
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Signal Info : 20M x 0.18mm x 0.18um





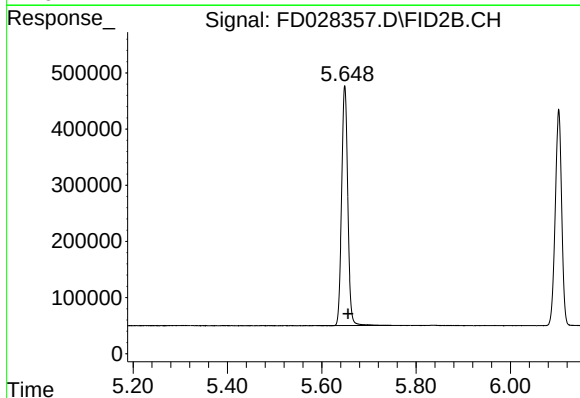
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: -0.004 min
Response: 2637637
Conc: 28.86 ug/ml



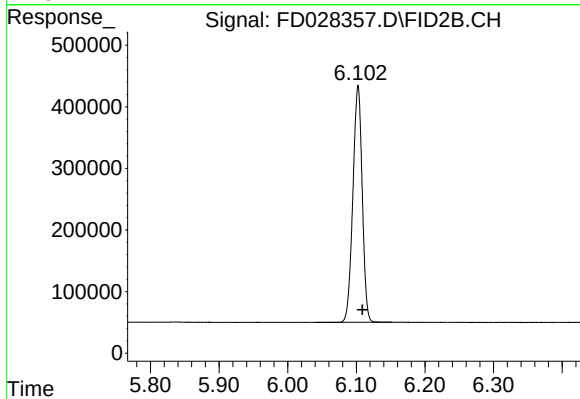
#2 n-Decane (C10)

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 3181695
Conc: 34.12 ug/ml



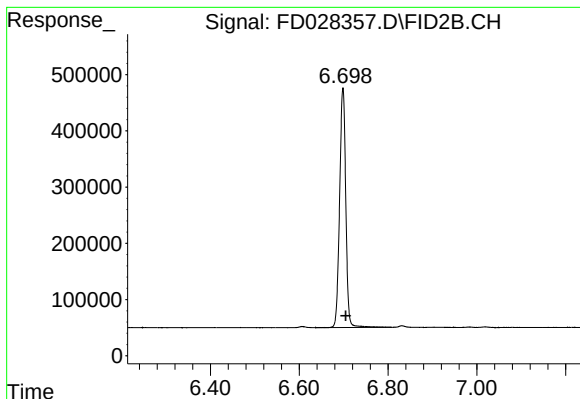
#3 A~Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3859865
Conc: 36.61 ug/ml



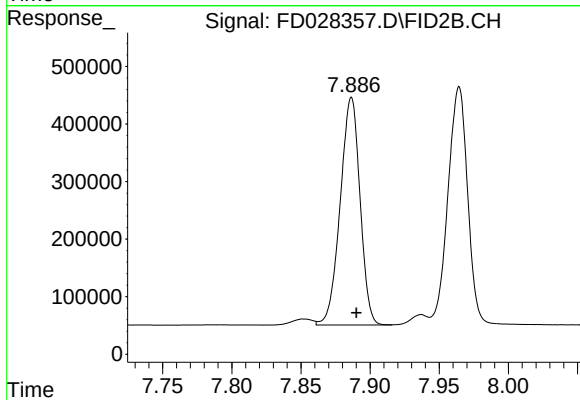
#4 n-Dodecane (C12)

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 3633076
Conc: 38.49 ug/ml



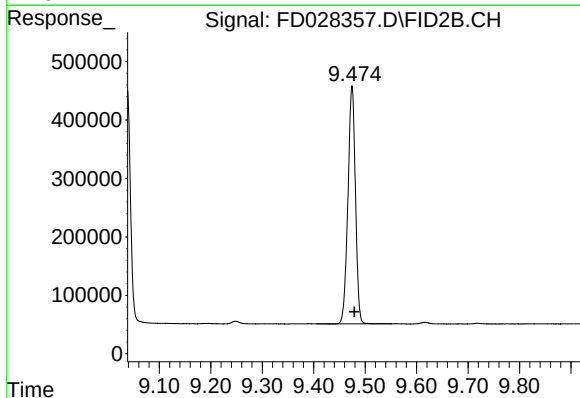
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 4100378
Conc: 38.27 ug/ml



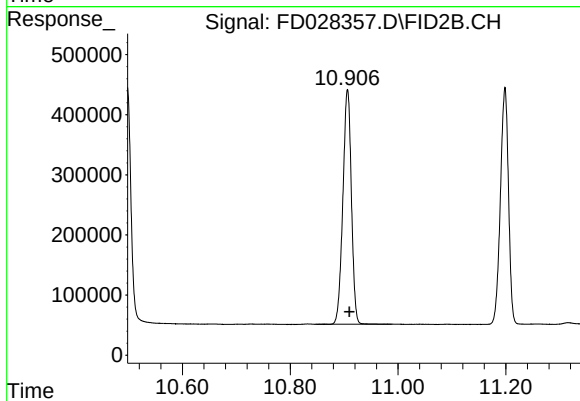
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 3940079
Conc: 40.34 ug/ml



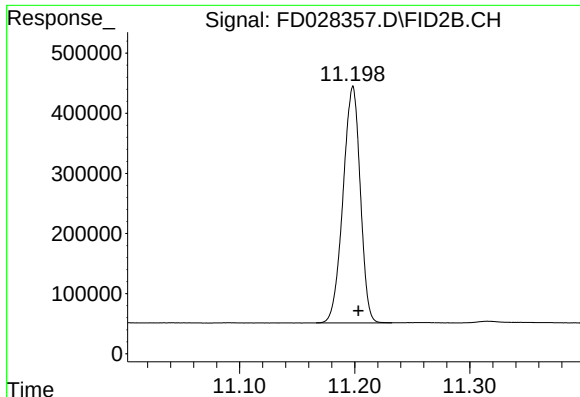
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 4112094
Conc: 40.57 ug/ml



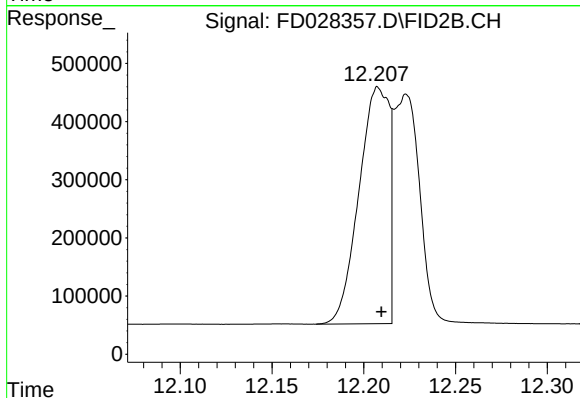
#8 n-Octadecane (C18)

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 4277188
Conc: 40.41 ug/ml



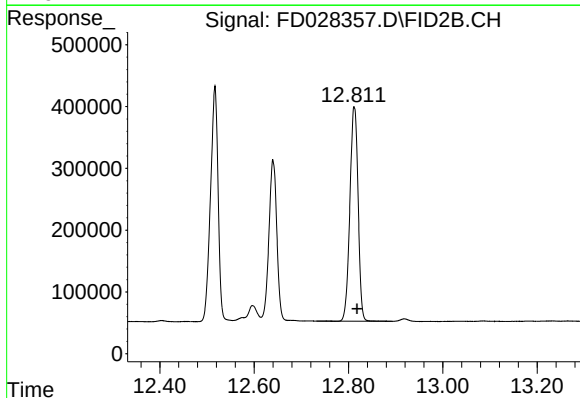
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.005 min
Response: 4102790
Conc: 29.48 ug/ml m



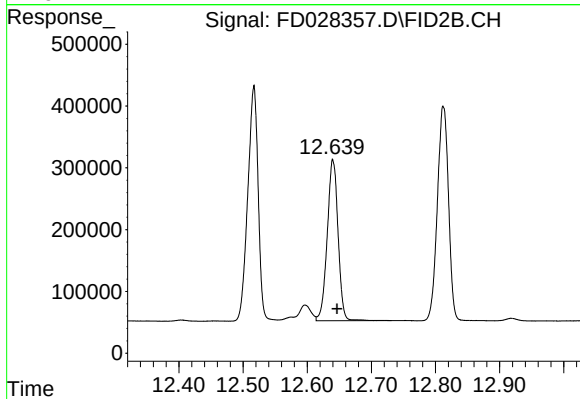
#10 n-Eicosane (C20)

R.T.: 12.207 min
Delta R.T.: -0.003 min
Response: 4737161
Conc: 43.96 ug/ml m



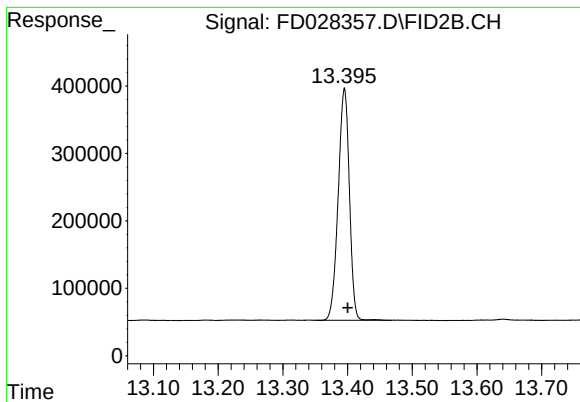
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: -0.006 min
Response: 4188525
Conc: 39.40 ug/ml



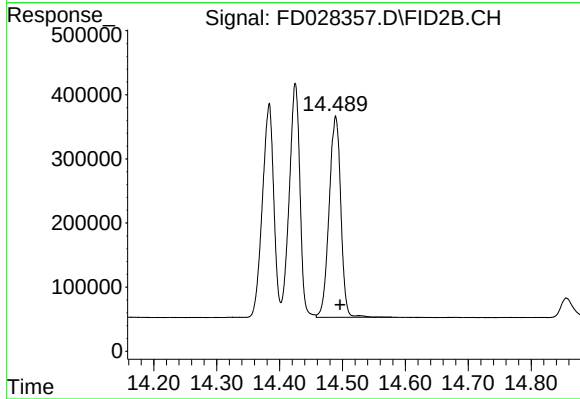
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 3064666
Conc: 28.53 ug/ml



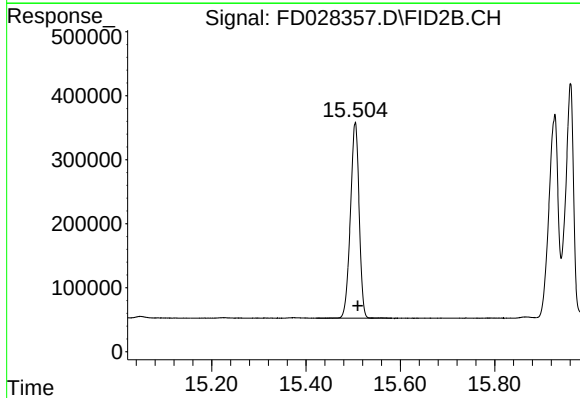
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.005 min
Response: 4131147
Conc: 38.70 ug/ml



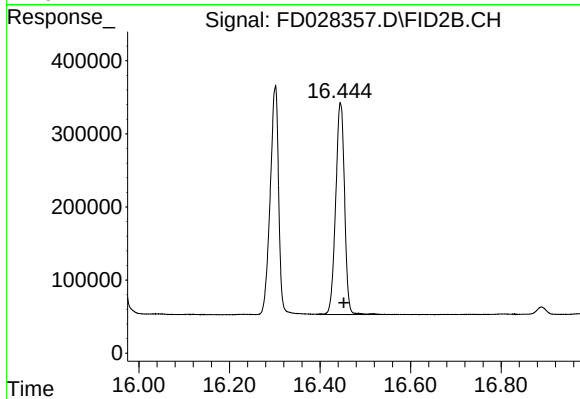
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.007 min
Response: 4050799
Conc: 38.49 ug/ml



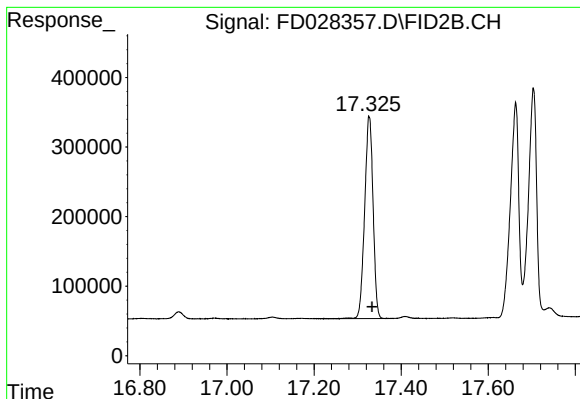
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.006 min
Response: 3924724
Conc: 38.43 ug/ml



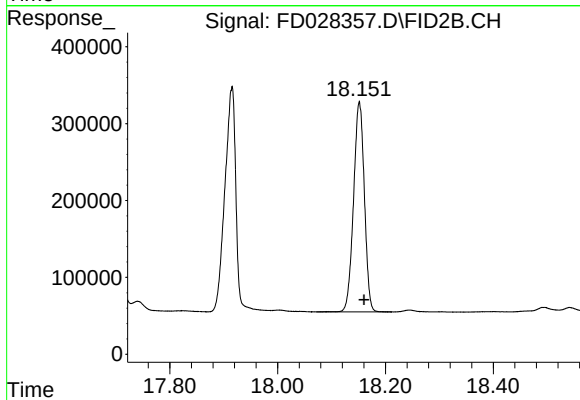
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.007 min
Response: 3952304
Conc: 39.86 ug/ml



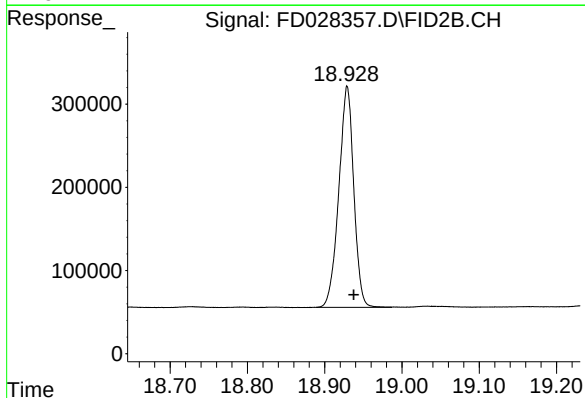
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.007 min
Response: 3894885
Conc: 41.25 ug/ml



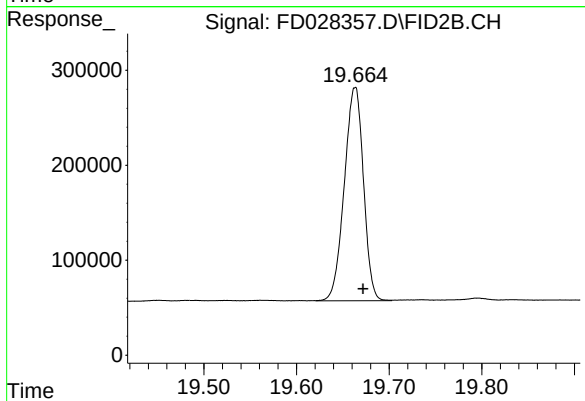
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.009 min
Response: 3805437
Conc: 44.12 ug/ml



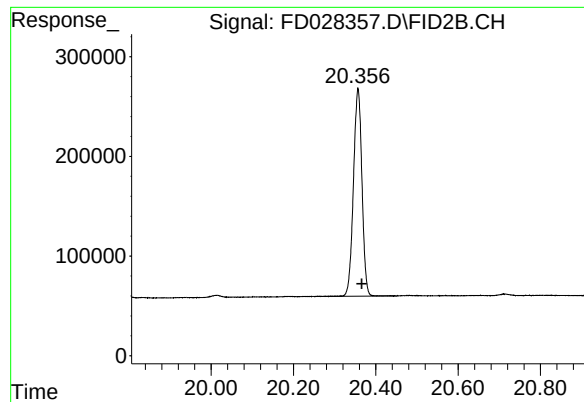
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.009 min
Response: 3573900
Conc: 48.00 ug/ml m



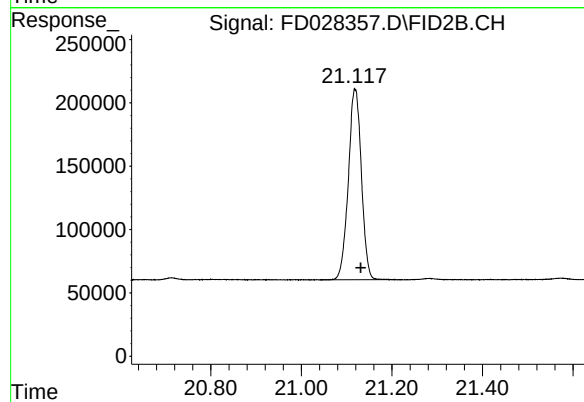
#20 n-Hexatriacontane (C36)

R.T.: 19.664 min
Delta R.T.: -0.008 min
Response: 3226726
Conc: 50.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 2986643
Conc: 49.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.012 min
Response: 3014740
Conc: 50.93 ug/ml