

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028892.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 3:50
 Operator : AJ\SJ
 Sample : K2407-09MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:34:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.002	3831714	26.621 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
12) S 1-chlorooctadecane (S...	12.424	3169944	27.158 ug/ml
Spiked Amount 50.000		Recovery =	54.32%
Target Compounds			
1) T n-Nonane (C9)	2.847	1778473	18.436 ug/ml
2) T n-Decane (C10)	3.867	2179070	21.870 ug/ml
3) T A~Naphthalene (C11.7)	5.440	2992061	26.792 ug/ml
4) T n-Dodecane (C12)	5.859	2608677	25.589 ug/ml
5) T A~2-methylnaphthalene...	6.488	3159821	27.843 ug/ml
6) T n-Tetradecane (C14)	7.648	2974073	27.950 ug/ml
7) T n-Hexadecane (C16)	9.241	3298127	29.649 ug/ml
8) T n-Octadecane (C18)	10.677	3588482	30.991 ug/ml
10) T n-Eicosane (C20)	11.980	3644378	30.847 ug/ml
11) T n-Heneicosane (C21)	12.588	3642069	30.933 ug/ml
13) T n-Docosane (C22)	13.171	3629240	30.737 ug/ml
14) T n-Tetracosane (C24)	14.264	7466637	63.964 ug/ml
15) T n-Hexacosane (C26)	15.283	3596281	31.530 ug/ml
16) T n-Octacosane (C28)	16.224	3611478	32.139 ug/ml
17) T n-Tricontane (C30)	17.106	3668307	34.085 ug/ml
18) T n-Dotriacontane (C32)	17.932	3630961	35.821 ug/ml
19) T n-Tetratriacontane (C34)	18.733	3542212	40.514 ug/ml
20) T n-Hexatriacontane (C36)	19.730	3404281	44.245 ug/ml
21) T n-Octatriacontane (C38)	21.074	3292324	45.873 ug/ml
22) T n-Tetracontane (C40)	22.941	3357131	47.373 ug/ml

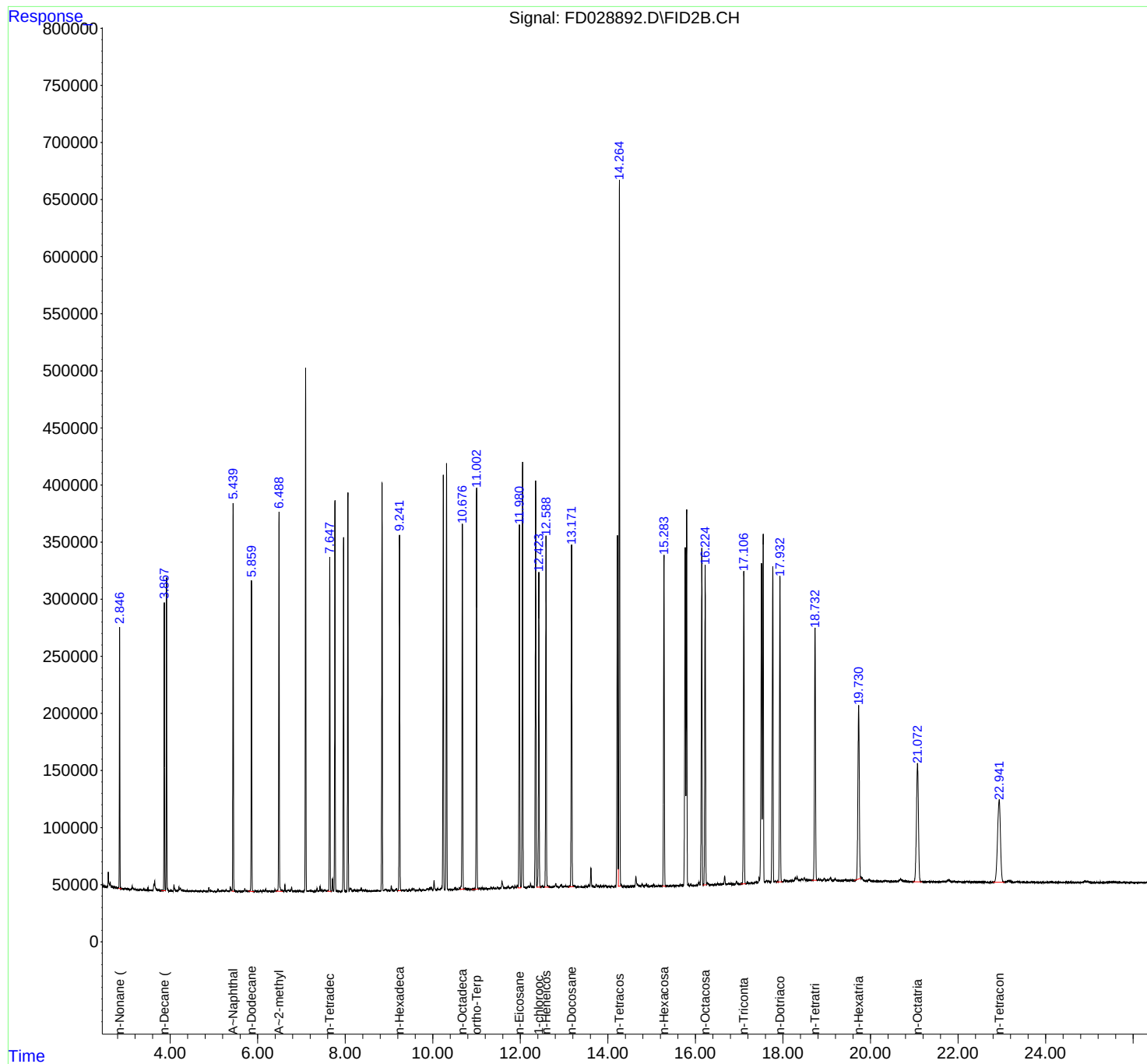
(f)=RT Delta > 1/2 Window

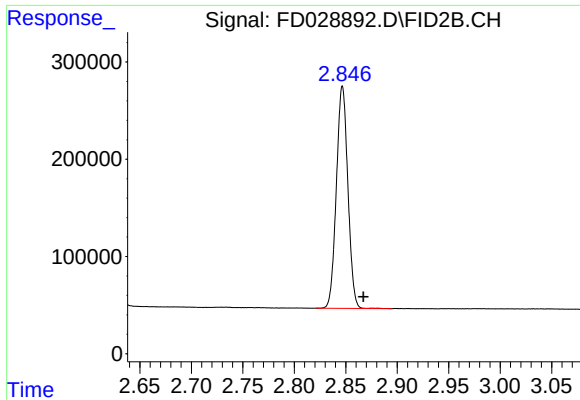
(m)=manual int.

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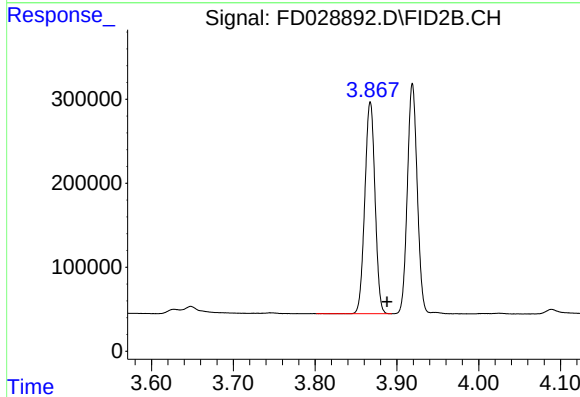
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Signal Info : 20M x 0.18mm x 0.18um





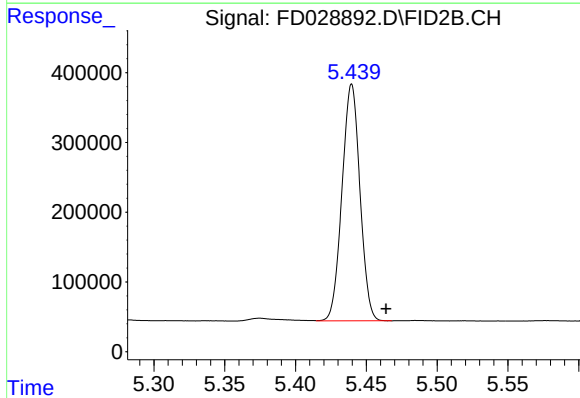
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: -0.020 min
Response: 1778473
Conc: 18.44 ug/ml



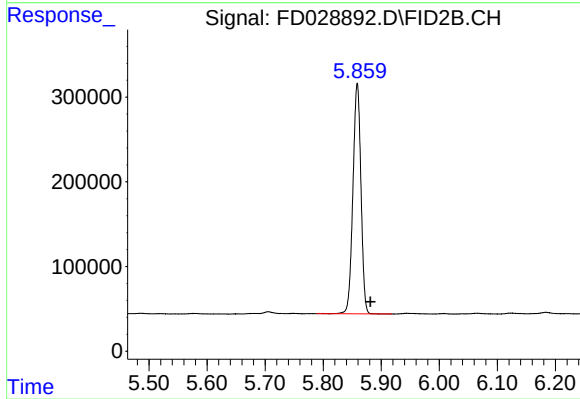
#2 n-Decane (C10)

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 2179070
Conc: 21.87 ug/ml



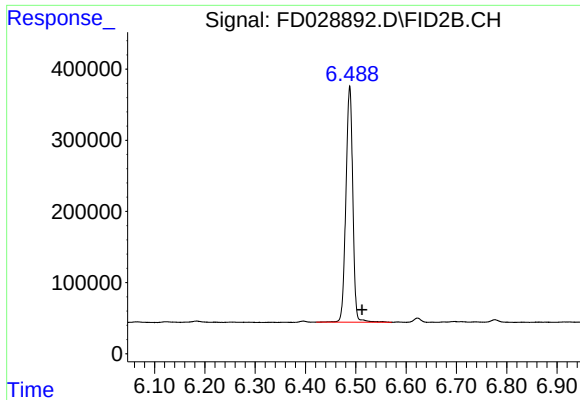
#3 A~Naphthalene (C11.7)

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 2992061
Conc: 26.79 ug/ml



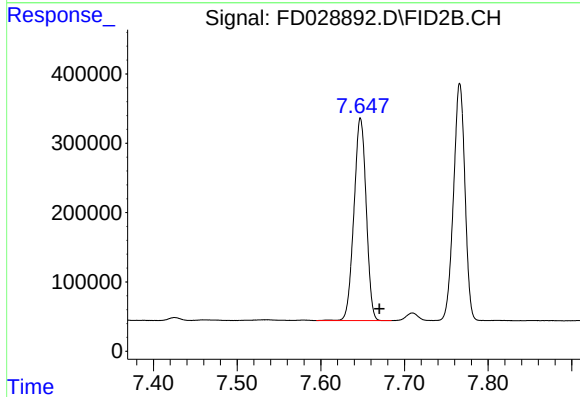
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 2608677
Conc: 25.59 ug/ml



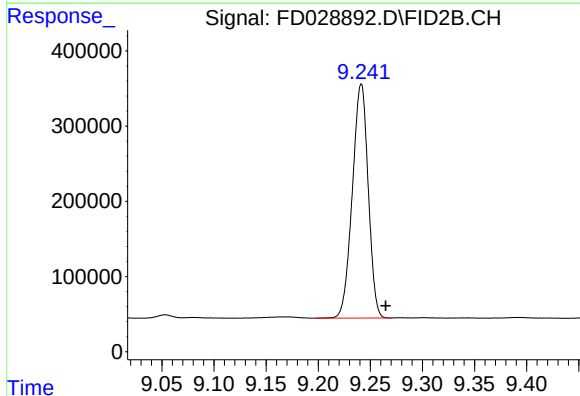
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 3159821
Conc: 27.84 ug/ml



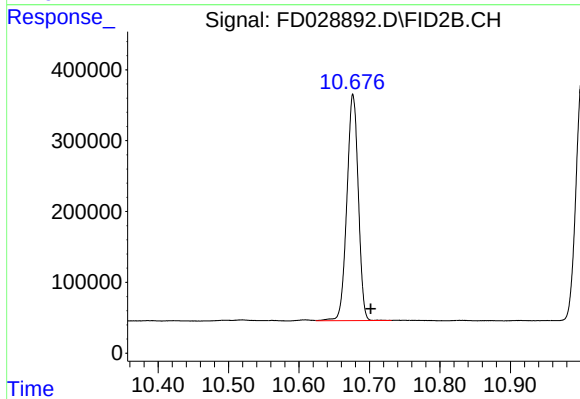
#6 n-Tetradecane (C14)

R.T.: 7.648 min
Delta R.T.: -0.023 min
Response: 2974073
Conc: 27.95 ug/ml



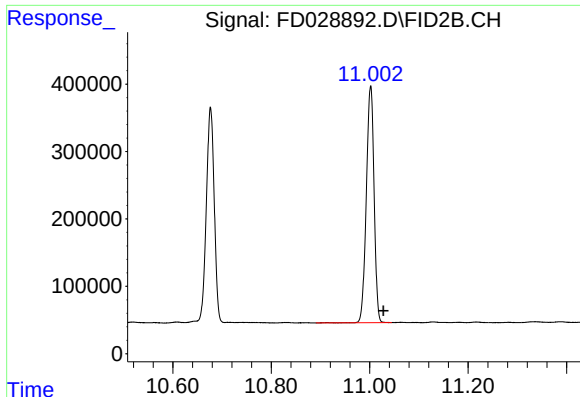
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.024 min
Response: 3298127
Conc: 29.65 ug/ml



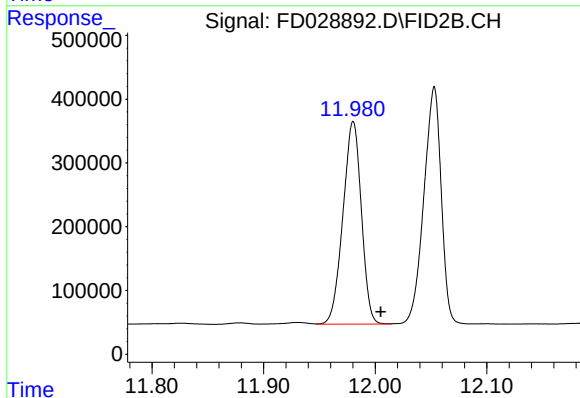
#8 n-Octadecane (C18)

R.T.: 10.677 min
Delta R.T.: -0.025 min
Response: 3588482
Conc: 30.99 ug/ml



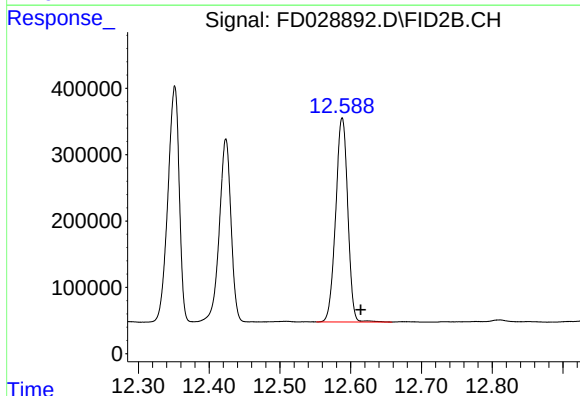
#9 ortho-Terphenyl (SURR)

R.T.: 11.002 min
Delta R.T.: -0.026 min
Response: 3831714
Conc: 26.62 ug/ml



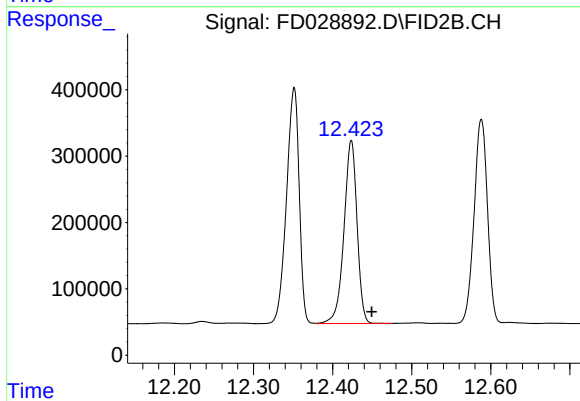
#10 n-Eicosane (C20)

R.T.: 11.980 min
Delta R.T.: -0.025 min
Response: 3644378
Conc: 30.85 ug/ml



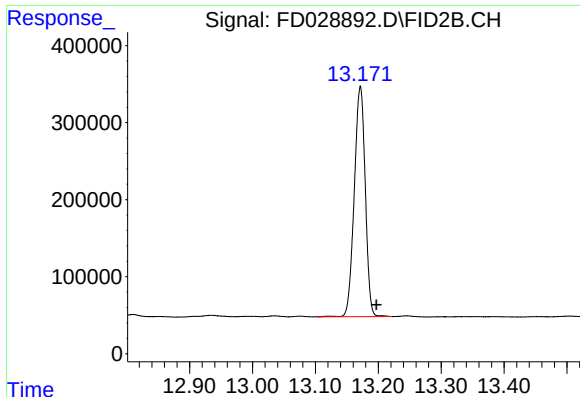
#11 n-Heneicosane (C21)

R.T.: 12.588 min
Delta R.T.: -0.026 min
Response: 3642069
Conc: 30.93 ug/ml



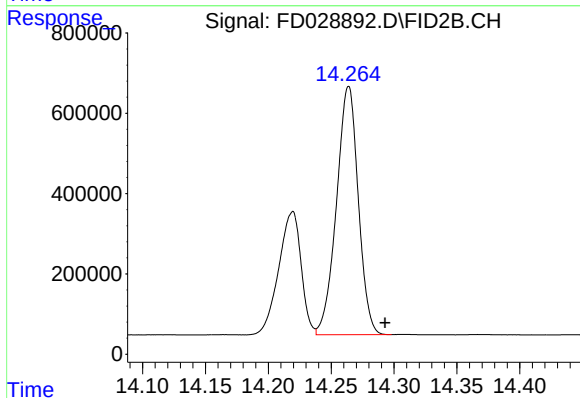
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.026 min
Response: 3169944
Conc: 27.16 ug/ml



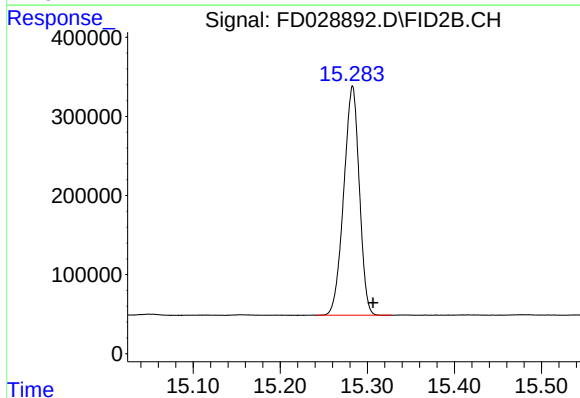
#13 n-Docosane (C22)

R.T.: 13.171 min
Delta R.T.: -0.026 min
Response: 3629240
Conc: 30.74 ug/ml



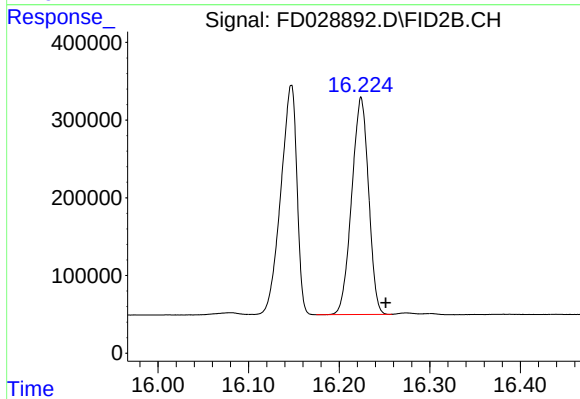
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 7466637
Conc: 63.96 ug/ml



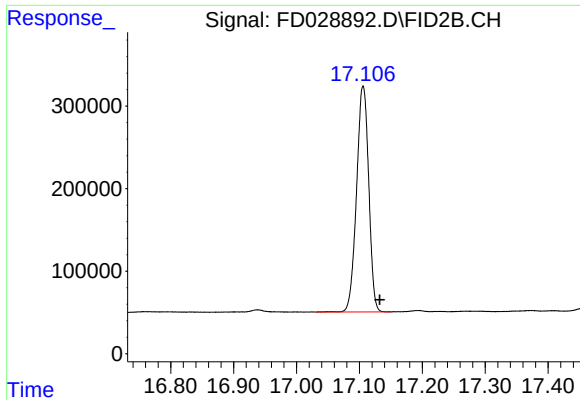
#15 n-Hexacosane (C26)

R.T.: 15.283 min
Delta R.T.: -0.024 min
Response: 3596281
Conc: 31.53 ug/ml



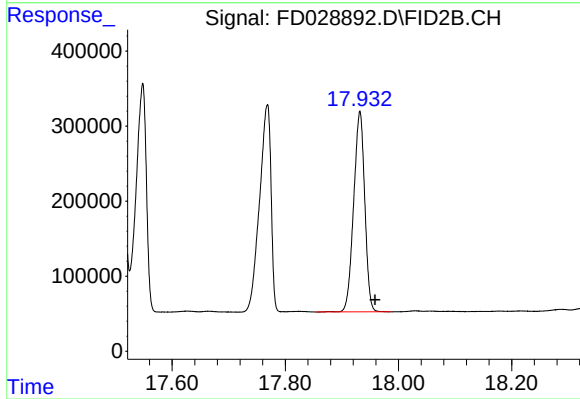
#16 n-Octacosane (C28)

R.T.: 16.224 min
Delta R.T.: -0.027 min
Response: 3611478
Conc: 32.14 ug/ml



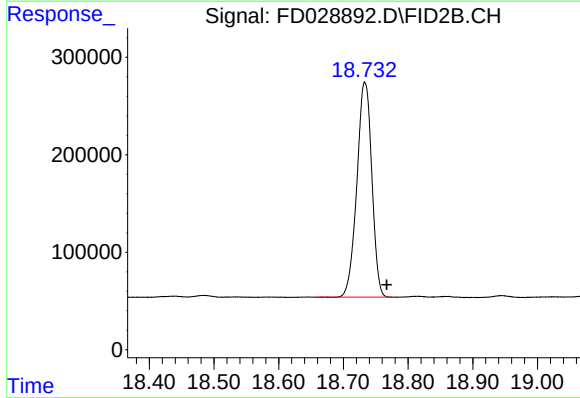
#17 n-Tricontane (C30)

R.T.: 17.106 min
Delta R.T.: -0.027 min
Response: 3668307
Conc: 34.08 ug/ml



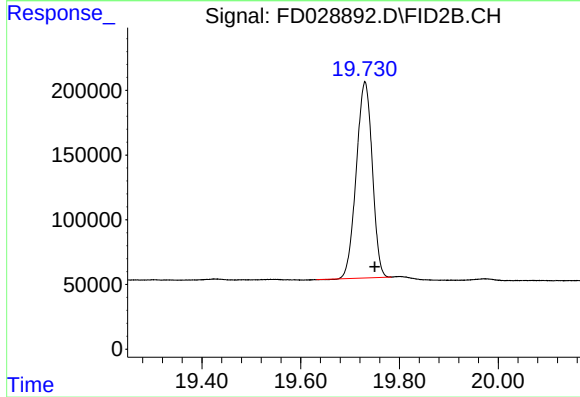
#18 n-Dotriacontane (C32)

R.T.: 17.932 min
Delta R.T.: -0.027 min
Response: 3630961
Conc: 35.82 ug/ml



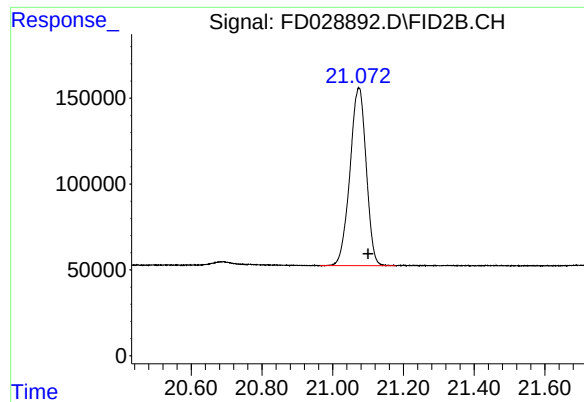
#19 n-Tetratriacontane (C34)

R.T.: 18.733 min
Delta R.T.: -0.034 min
Response: 3542212
Conc: 40.51 ug/ml



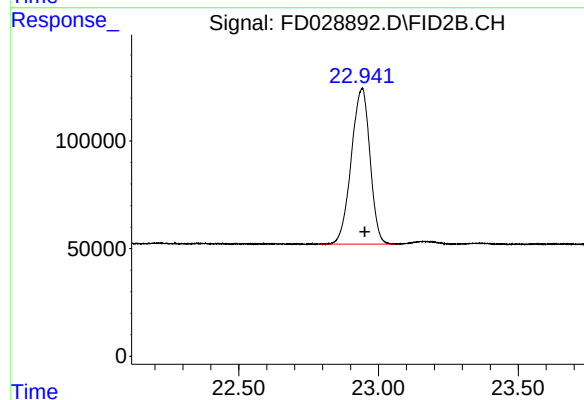
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.020 min
Response: 3404281
Conc: 44.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.026 min
Response: 3292324
Conc: 45.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.941 min
Delta R.T.: -0.009 min
Response: 3357131
Conc: 47.37 ug/ml