

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028942.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 11:52
 Operator : AJ\SJ
 Sample : K2423-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 14:19:37 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)	10.998	4442788	30.866 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
12) S 1-chlorooctadecane (S...	12.419	3315342	28.404 ug/ml
Spiked Amount 50.000		Recovery =	56.81%
Target Compounds			
1) T n-Nonane (C9)	2.848	2855429	29.599 ug/ml
2) T n-Decane (C10)	3.867	3461138	34.737 ug/ml
3) T A~Naphthalene (C11.7)	5.436	4273960	38.271 ug/ml
4) T n-Dodecane (C12)	5.856	4036883	39.599 ug/ml
5) T A~2-methylnaphthalene...	6.485	4587939	40.427 ug/ml
6) T n-Tetradecane (C14)	7.645	4442930	41.754 ug/ml
7) T n-Hexadecane (C16)	9.238	4688489	42.147 ug/ml
8) T n-Octadecane (C18)	10.675	4881619	42.159 ug/ml
10) T n-Eicosane (C20)	11.977	4887048	41.365 ug/ml
11) T n-Heneicosane (C21)	12.585	4892069	41.549 ug/ml
13) T n-Docosane (C22)	13.168	4879957	41.329 ug/ml
14) T n-Tetracosane (C24)	14.261	9900809	84.817 ug/ml
15) T n-Hexacosane (C26)	15.279	4802378	42.104 ug/ml
16) T n-Octacosane (C28)	16.220	4839225	43.065 ug/ml
17) T n-Tricontane (C30)	17.102	4967799	46.159 ug/ml
18) T n-Dotriacontane (C32)	17.926	4942751	48.762 ug/ml
19) T n-Tetratriacontane (C34)	18.728	4856051	55.541 ug/ml
20) T n-Hexatriacontane (C36)	19.721	4768929	61.980 ug/ml
21) T n-Octatriacontane (C38)	21.059	4453060	62.045 ug/ml
22) T n-Tetracontane (C40)	22.925	4522383	63.816 ug/ml

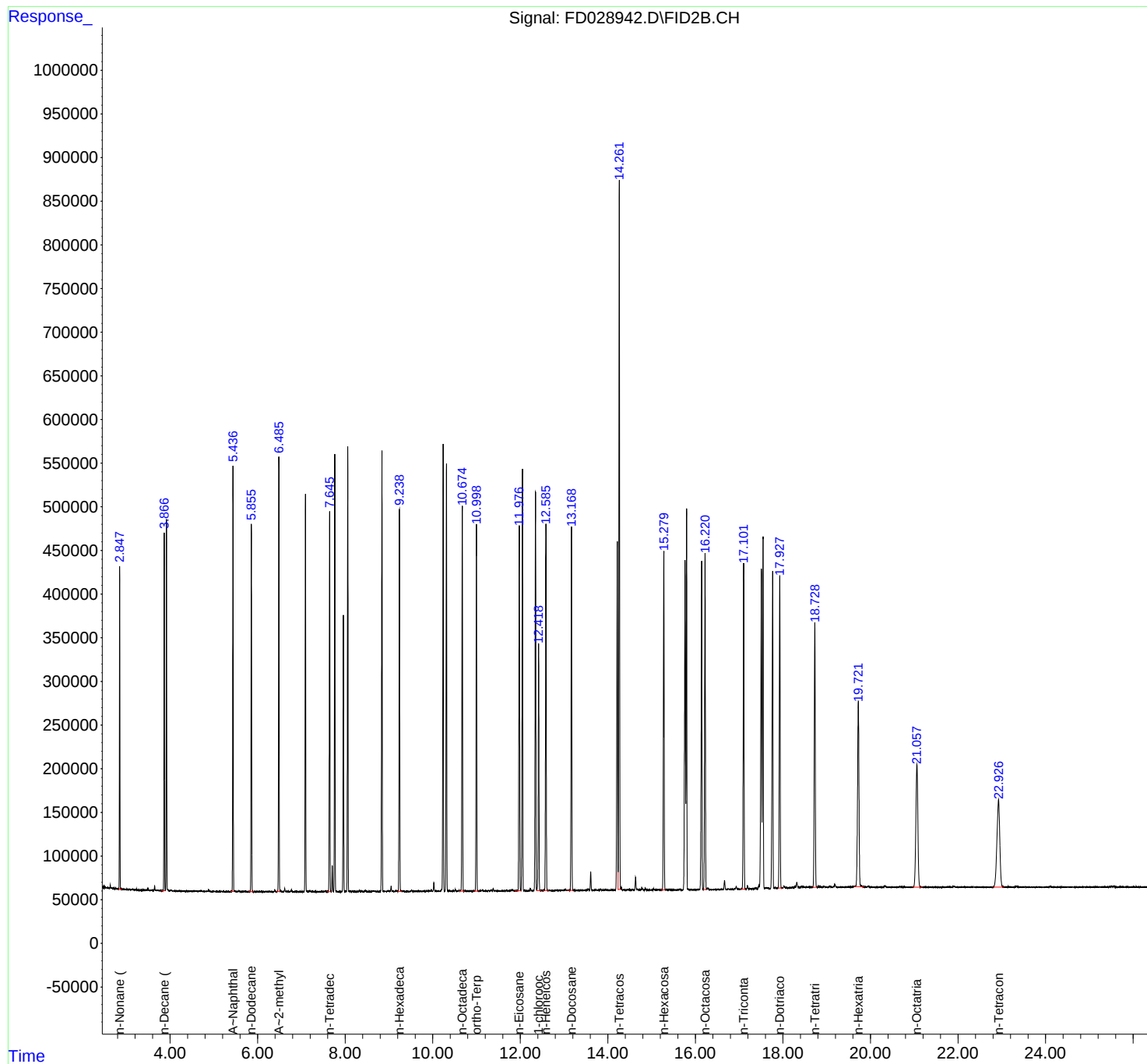
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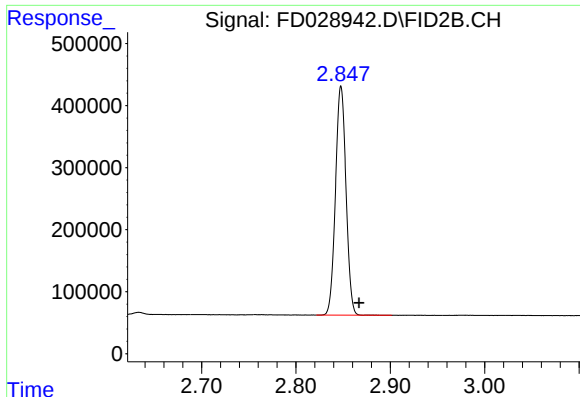
(m)=manual int.

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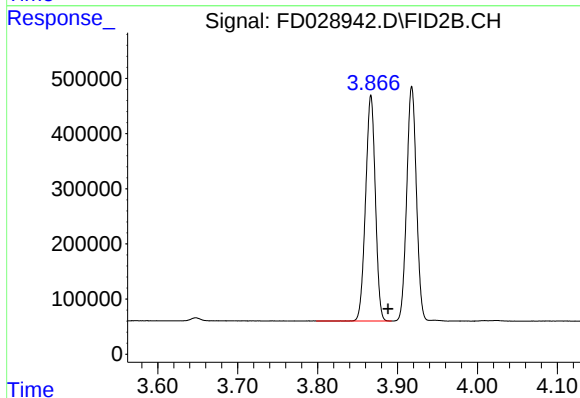
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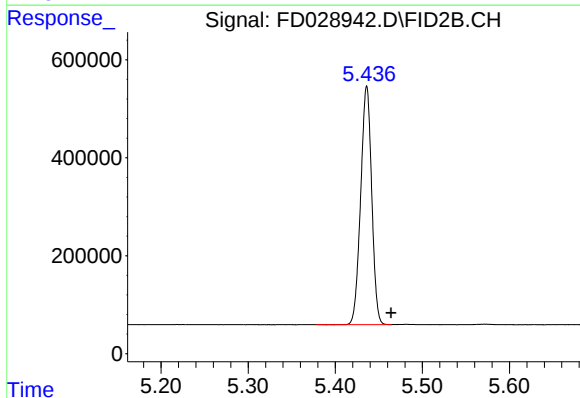
#1 n-Nonane (C9)

R.T.: 2.848 min
Delta R.T.: -0.019 min
Response: 2855429
Conc: 29.60 ug/ml



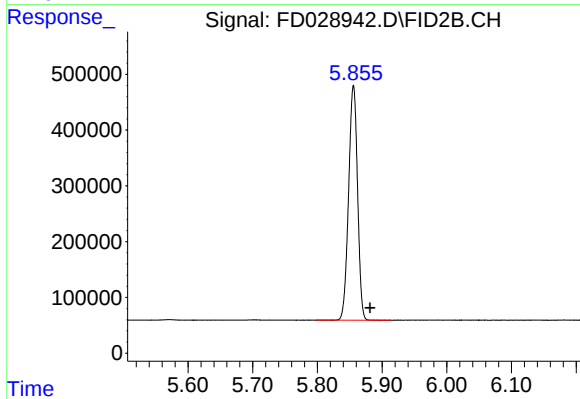
#2 n-Decane (C10)

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 3461138
Conc: 34.74 ug/ml



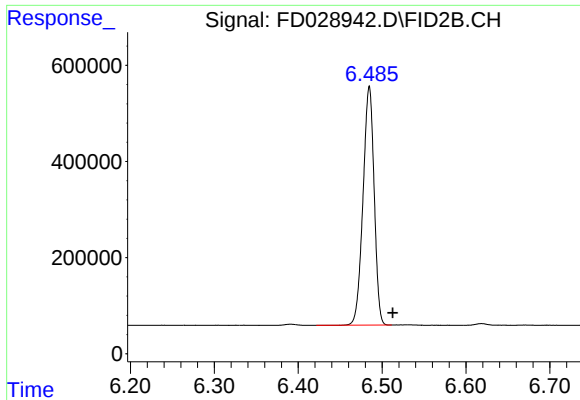
#3 A~Naphthalene (C11.7)

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 4273960
Conc: 38.27 ug/ml



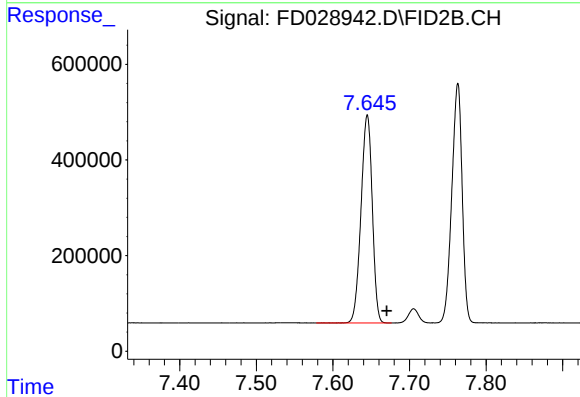
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: -0.026 min
Response: 4036883
Conc: 39.60 ug/ml



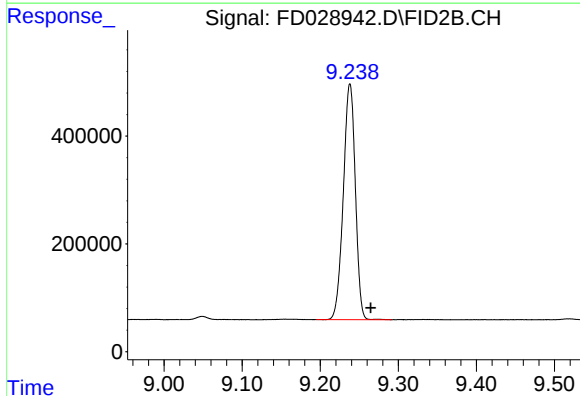
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.028 min
Response: 4587939
Conc: 40.43 ug/ml



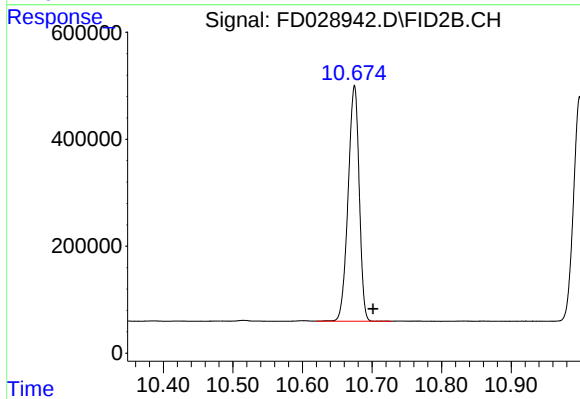
#6 n-Tetradecane (C14)

R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 4442930
Conc: 41.75 ug/ml



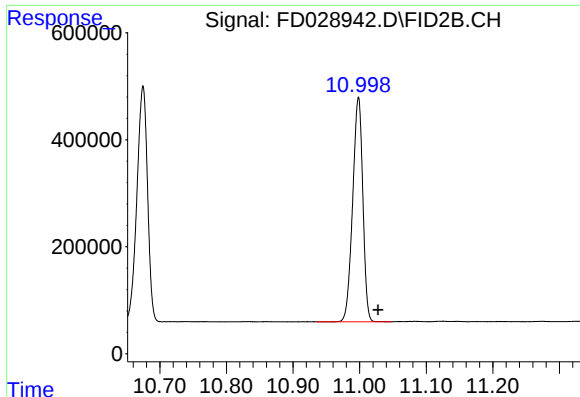
#7 n-Hexadecane (C16)

R.T.: 9.238 min
Delta R.T.: -0.027 min
Response: 4688489
Conc: 42.15 ug/ml



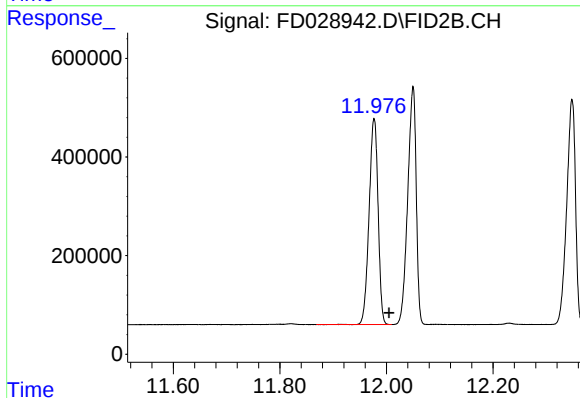
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.027 min
Response: 4881619
Conc: 42.16 ug/ml



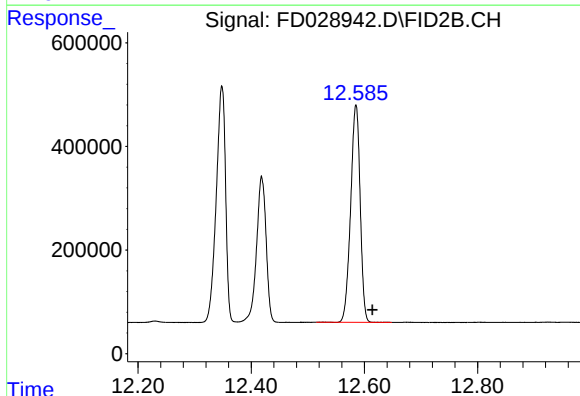
#9 ortho-Terphenyl (SURR)

R.T.: 10.998 min
Delta R.T.: -0.030 min
Response: 4442788
Conc: 30.87 ug/ml



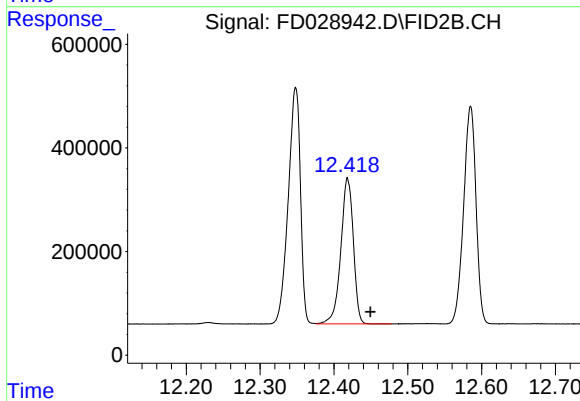
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 4887048
Conc: 41.37 ug/ml



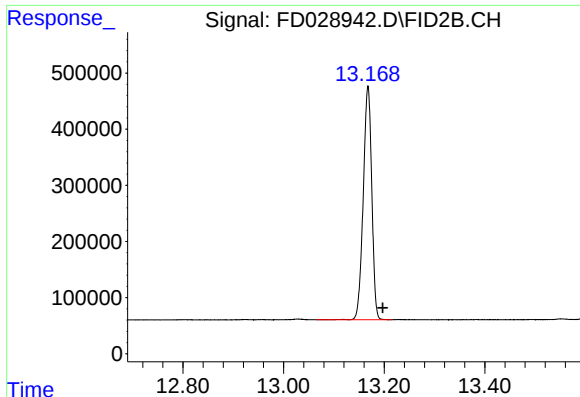
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 4892069
Conc: 41.55 ug/ml



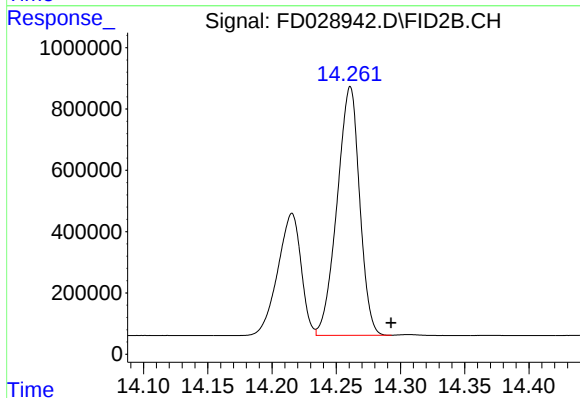
#12 1-chlorooctadecane (SURR)

R.T.: 12.419 min
Delta R.T.: -0.031 min
Response: 3315342
Conc: 28.40 ug/ml



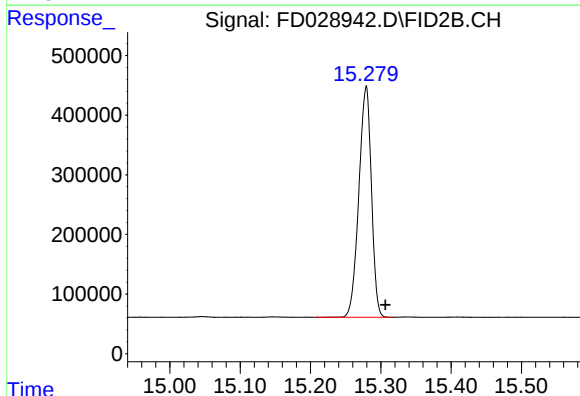
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.030 min
Response: 4879957
Conc: 41.33 ug/ml



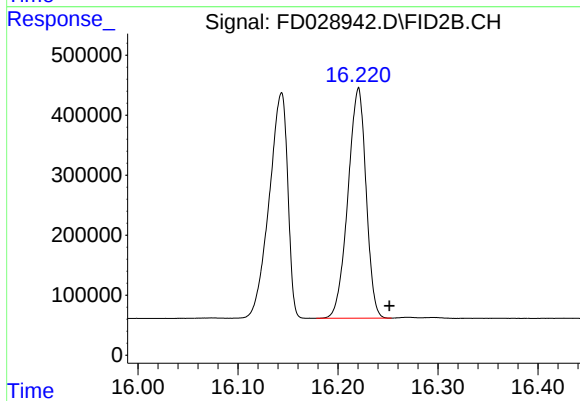
#14 n-Tetracosane (C24)

R.T.: 14.261 min
Delta R.T.: -0.032 min
Response: 9900809
Conc: 84.82 ug/ml



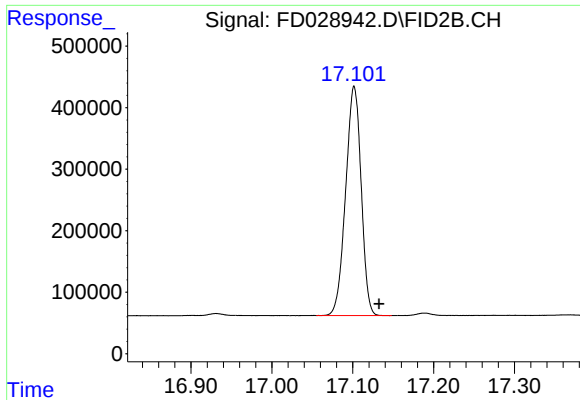
#15 n-Hexacosane (C26)

R.T.: 15.279 min
Delta R.T.: -0.028 min
Response: 4802378
Conc: 42.10 ug/ml



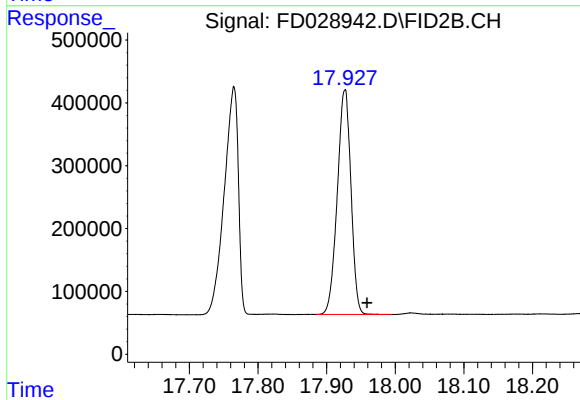
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.031 min
Response: 4839225
Conc: 43.07 ug/ml



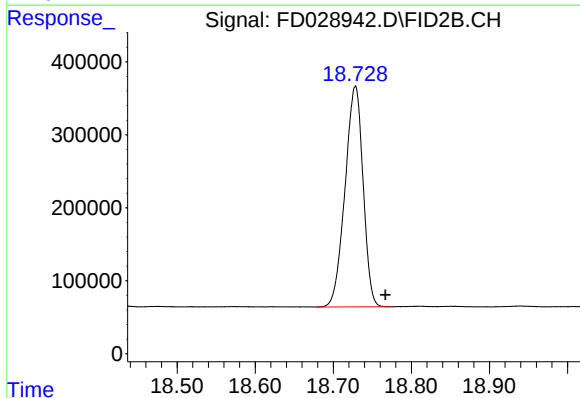
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: -0.031 min
Response: 4967799
Conc: 46.16 ug/ml



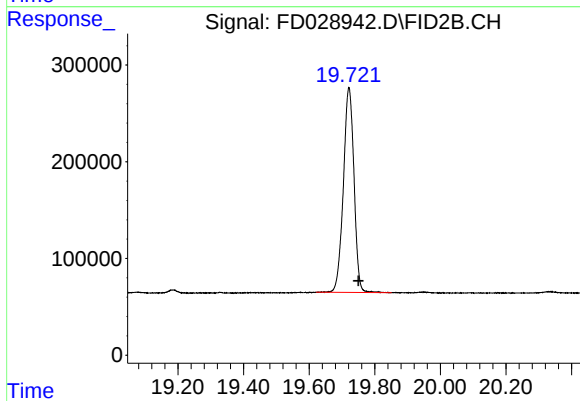
#18 n-Dotriacontane (C32)

R.T.: 17.926 min
Delta R.T.: -0.033 min
Response: 4942751
Conc: 48.76 ug/ml



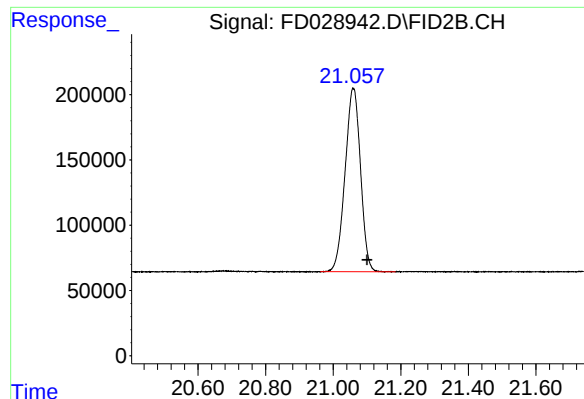
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 4856051
Conc: 55.54 ug/ml



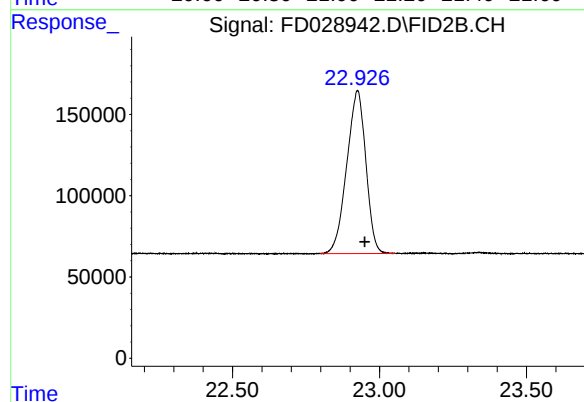
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.029 min
Response: 4768929
Conc: 61.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.041 min
Response: 4453060
Conc: 62.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.925 min
Delta R.T.: -0.025 min
Response: 4522383
Conc: 63.82 ug/ml