

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AL\
 Data File : FD039127.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 20:21
 Operator : AJ\MA
 Sample : PB140013BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.677	6687398	47.118 ug/ml
Spiked Amount 50.000		Recovery =	94.24%
12) S 1-chlorooctadecane (S...	13.102	5363686	47.700 ug/ml
Spiked Amount 50.000		Recovery =	95.40%
Target Compounds			
1) T n-Nonane (C9)	3.445	5593206	44.342 ug/ml
2) T n-Decane (C10)	4.509	6014610	47.126 ug/ml
3) T A~Naphthalene (C11.7)	6.097	6750084	47.402 ug/ml
4) T n-Dodecane (C12)	6.521	6483356	50.624 ug/ml
5) T A~2-methylnaphthalene...	7.153	6770820	47.297 ug/ml
6) T n-Tetradecane (C14)	8.316	7113034	54.816 ug/ml
7) T n-Hexadecane (C16)	9.912	7519218	57.652 ug/ml
8) T n-Octadecane (C18)	11.353	7847575	58.676 ug/ml
10) T n-Eicosane (C20)	12.658	7563158	57.027 ug/ml
11) T n-Heneicosane (C21)	13.268	7483984	55.890 ug/ml
13) T n-Docosane (C22)	13.853	7354471	55.444 ug/ml
14) T n-Tetracosane (C24)	14.951	13559121	102.332 ug/ml
15) T n-Hexacosane (C26)	15.970	6905119	53.646 ug/ml
16) T n-Octacosane (C28)	16.914	6743829	53.483 ug/ml
17) T n-Tricontane (C30)	17.800	6389244	52.384 ug/ml
18) T n-Dotriacontane (C32)	18.627	6152237	53.065 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5837702	54.079 ug/ml
20) T n-Hexatriacontane (C36)	20.143	5436724	55.561 ug/ml
21) T n-Octatriacontane (C38)	20.884	5187062	57.779 ug/ml
22) T n-Tetracontane (C40)	21.810	5369533	60.953 ug/ml

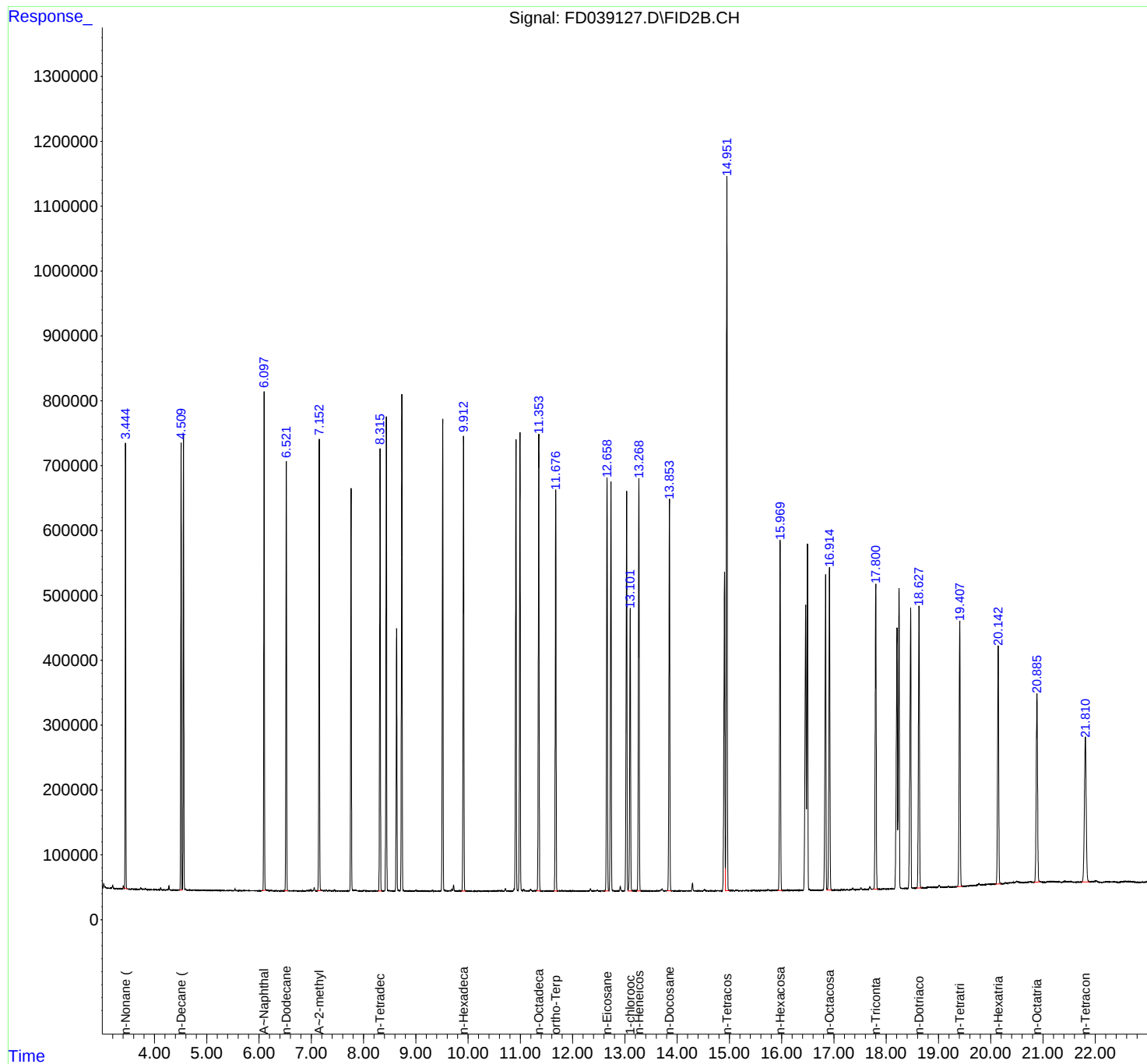
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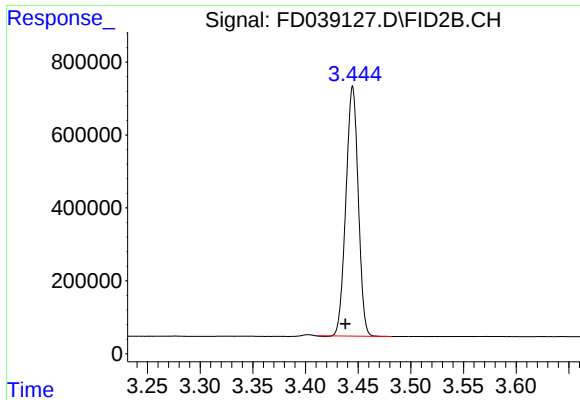
(m)=manual int.

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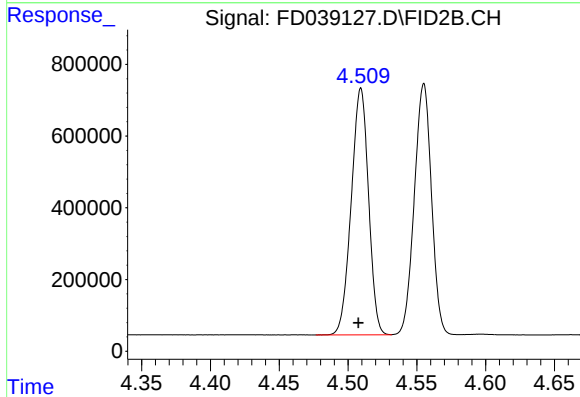
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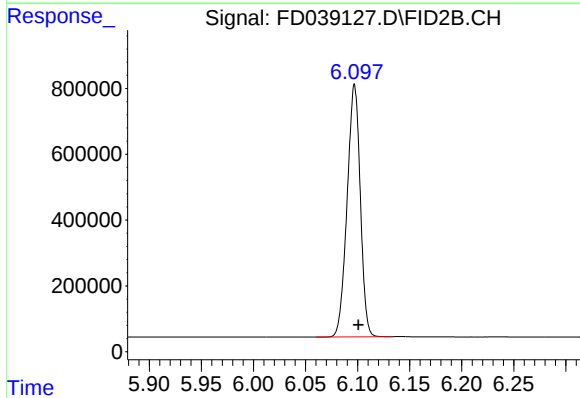
#1 n-Nonane (C9)

R.T.: 3.445 min
Delta R.T.: 0.007 min
Response: 5593206
Conc: 44.34 ug/ml



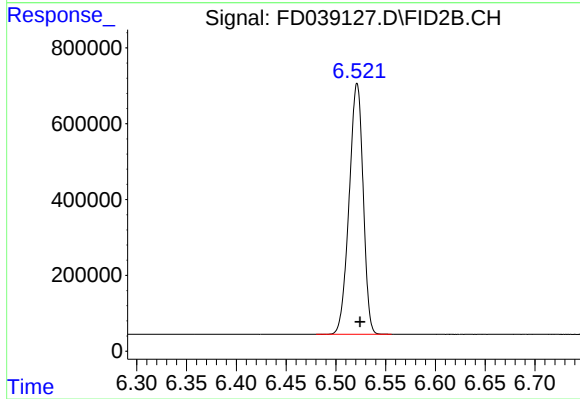
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 6014610
Conc: 47.13 ug/ml



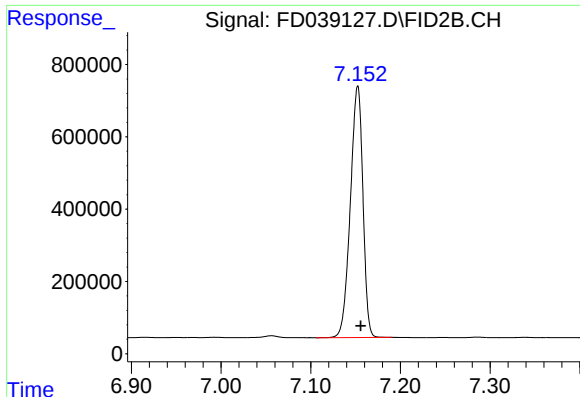
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 6750084
Conc: 47.40 ug/ml



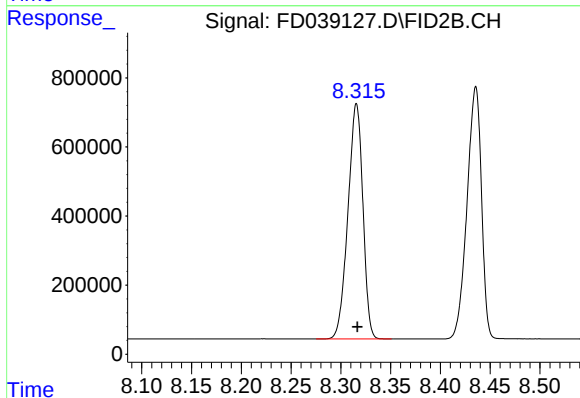
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 6483356
Conc: 50.62 ug/ml



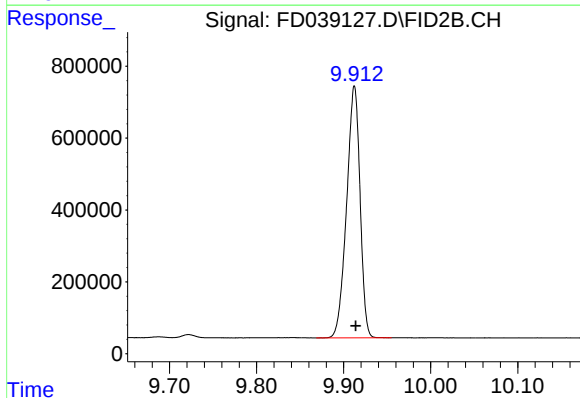
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 6770820
Conc: 47.30 ug/ml



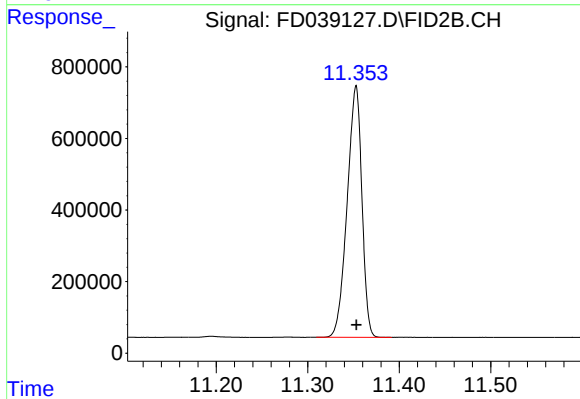
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 7113034
Conc: 54.82 ug/ml



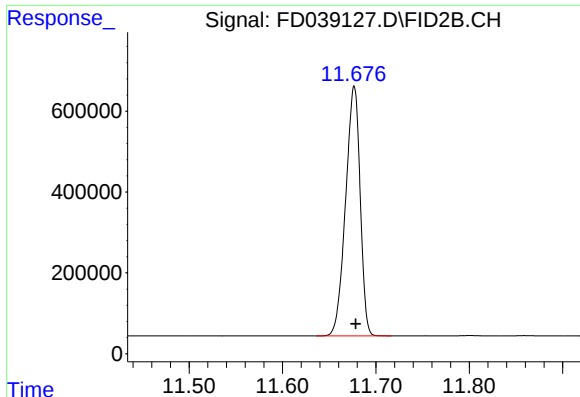
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 7519218
Conc: 57.65 ug/ml



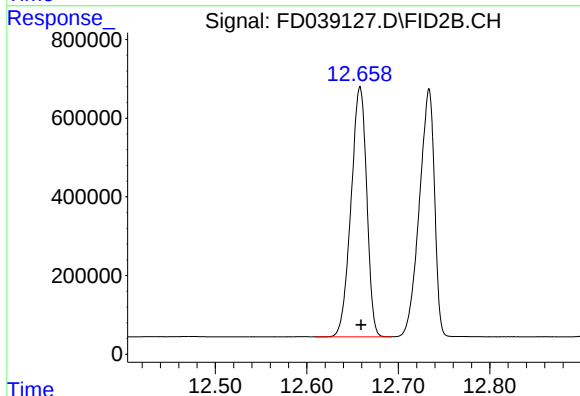
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 7847575
Conc: 58.68 ug/ml



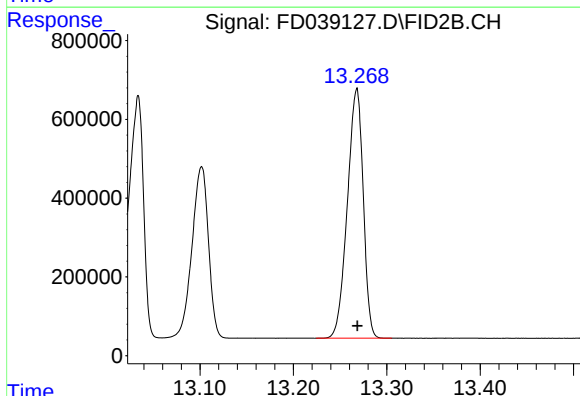
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 6687398
Conc: 47.12 ug/ml



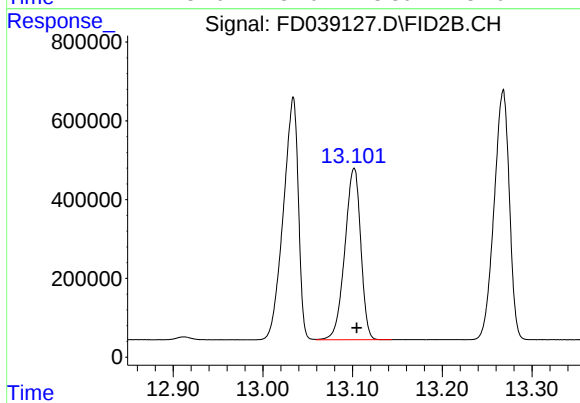
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 7563158
Conc: 57.03 ug/ml



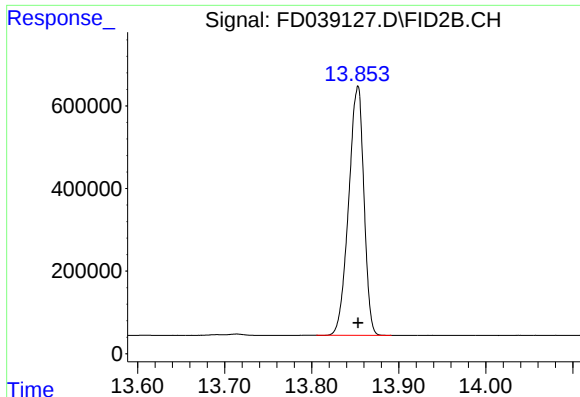
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 7483984
Conc: 55.89 ug/ml



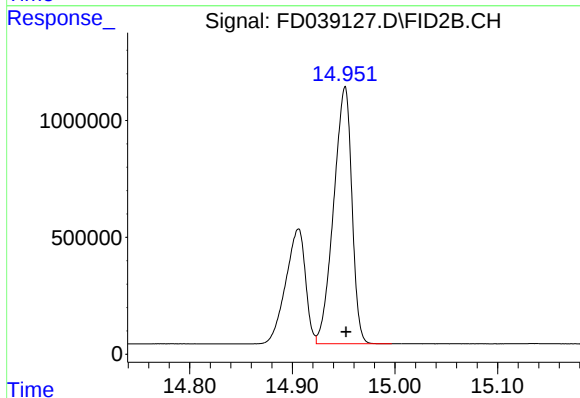
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 5363686
Conc: 47.70 ug/ml



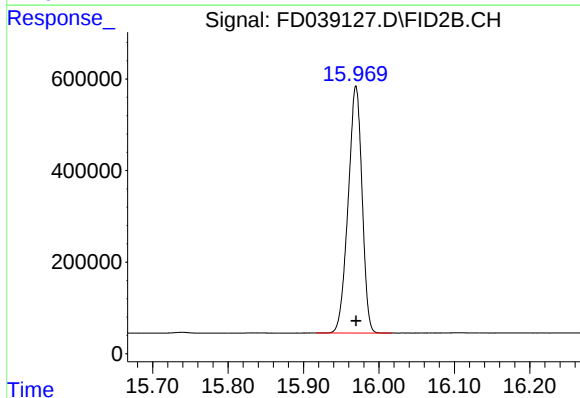
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 7354471
Conc: 55.44 ug/ml



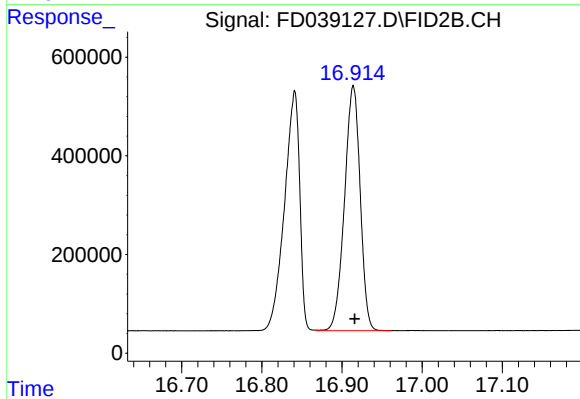
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.001 min
Response: 13559121
Conc: 102.33 ug/ml



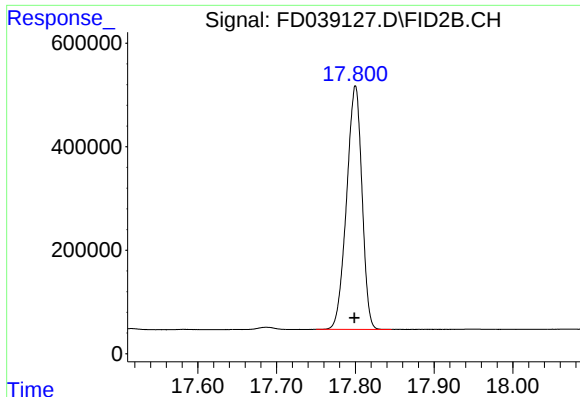
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.000 min
Response: 6905119
Conc: 53.65 ug/ml



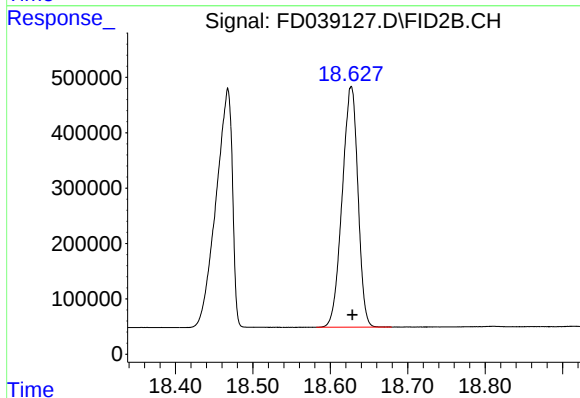
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 6743829
Conc: 53.48 ug/ml



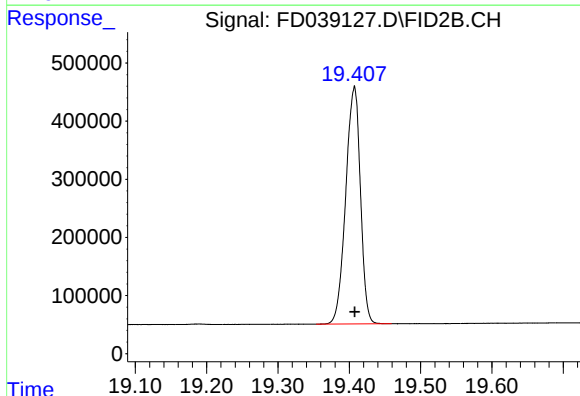
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.001 min
Response: 6389244
Conc: 52.38 ug/ml



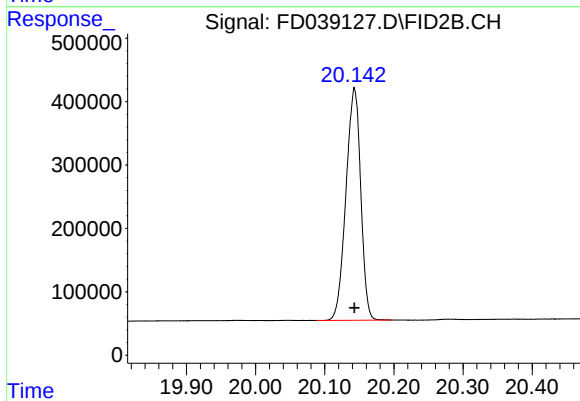
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.001 min
Response: 6152237
Conc: 53.07 ug/ml



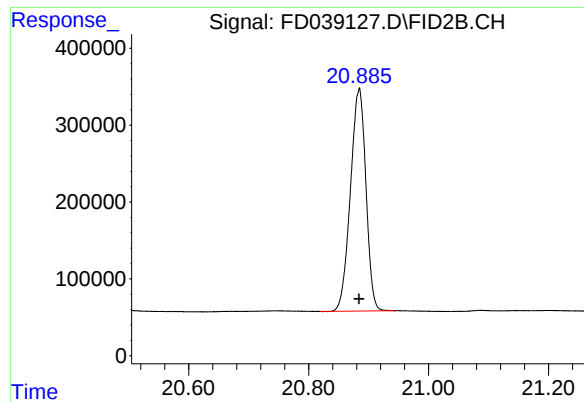
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 5837702
Conc: 54.08 ug/ml



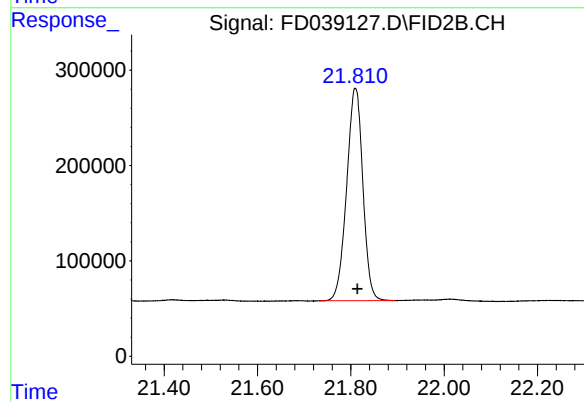
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 5436724
Conc: 55.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 5187062
Conc: 57.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.004 min
Response: 5369533
Conc: 60.95 ug/ml