

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AL\
 Data File : FD039245.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2021 16:09
 Operator : AJ\MA
 Sample : PB140167BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:37:50 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	5453502	38.424 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
12) S 1-chlorooctadecane (S...	13.102	4377643	38.931 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
Target Compounds			
1) T n-Nonane (C9)	3.441	4304426	34.125 ug/mlm
2) T n-Decane (C10)	4.507	4531923	35.509 ug/ml
3) T A~Naphthalene (C11.7)	6.097	4816039	33.821 ug/ml
4) T n-Dodecane (C12)	6.520	4718144	36.841 ug/ml
5) T A~2-methylnaphthalene...	7.152	4706318	32.875 ug/ml
6) T n-Tetradecane (C14)	8.314	4984801	38.415 ug/ml
7) T n-Hexadecane (C16)	9.911	5223508	40.050 ug/ml
8) T n-Octadecane (C18)	11.351	5476241	40.946 ug/ml
10) T n-Eicosane (C20)	12.658	5204287	39.241 ug/ml
11) T n-Heneicosane (C21)	13.267	5118082	38.221 ug/ml
13) T n-Docosane (C22)	13.852	5007712	37.752 ug/ml
14) T n-Tetracosane (C24)	14.952	9117761	68.812 ug/ml
15) T n-Hexacosane (C26)	15.970	4656821	36.179 ug/ml
16) T n-Octacosane (C28)	16.915	4581773	36.336 ug/ml
17) T n-Tricontane (C30)	17.800	4409991	36.156 ug/ml
18) T n-Dotriacontane (C32)	18.629	4358867	37.597 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4255607	39.423 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4040970	41.297 ug/ml
21) T n-Octatriacontane (C38)	20.887	3855501	42.947 ug/ml
22) T n-Tetracontane (C40)	21.815	3893130	44.194 ug/ml

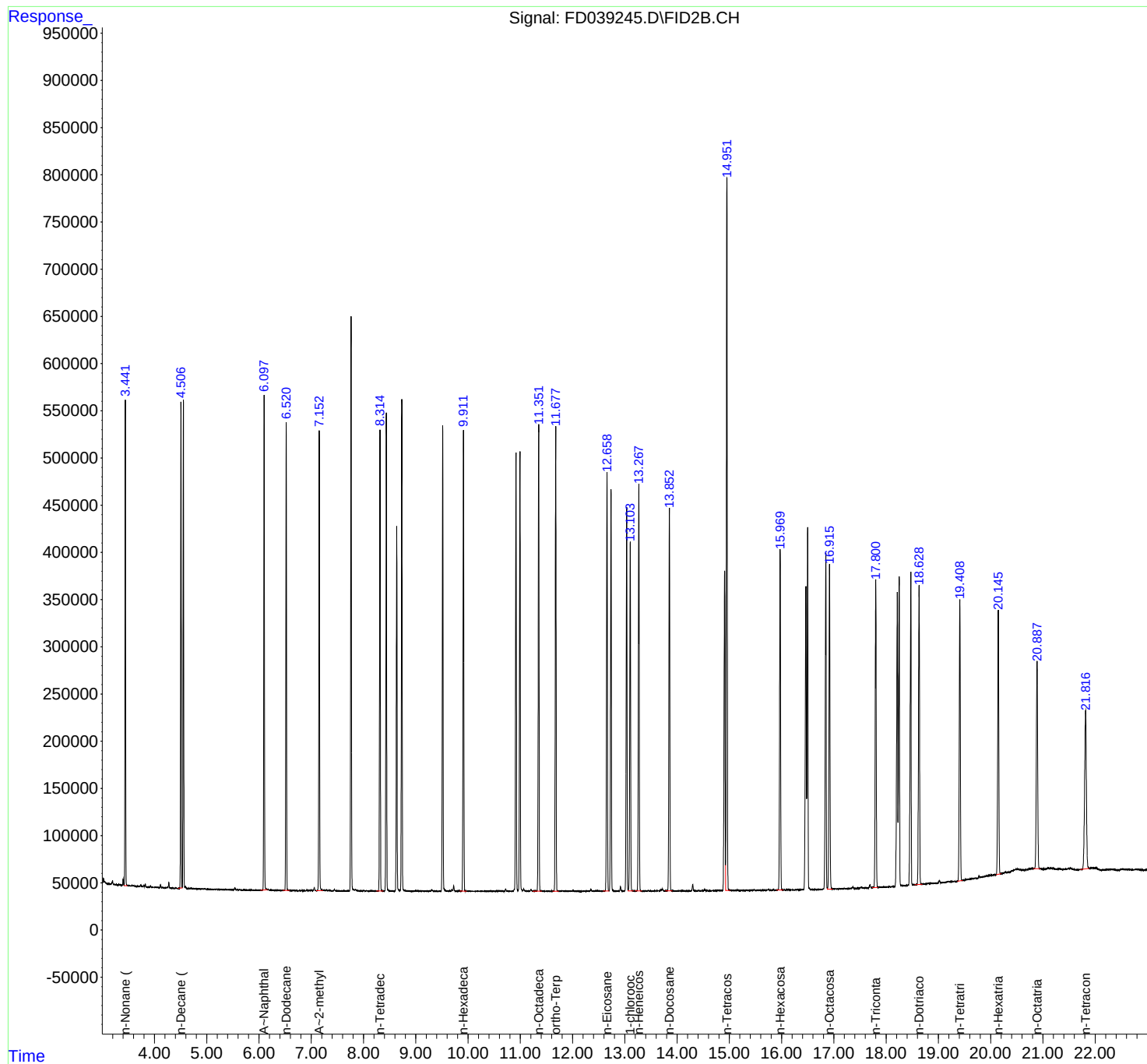
(f)=RT Delta > 1/2 Window

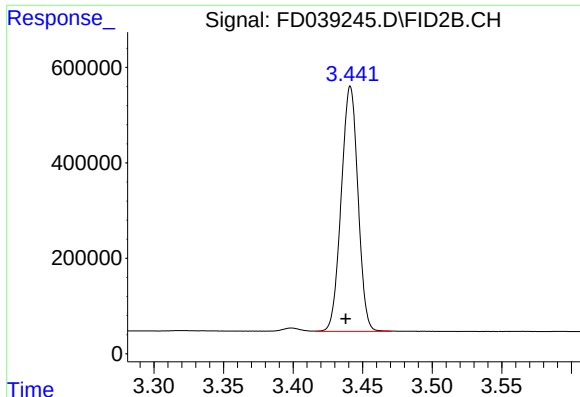
(m)=manual int.

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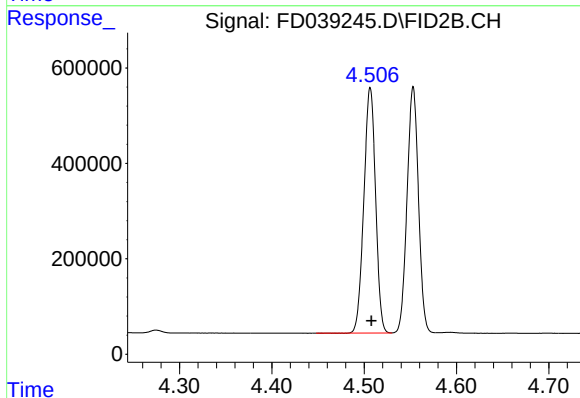
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





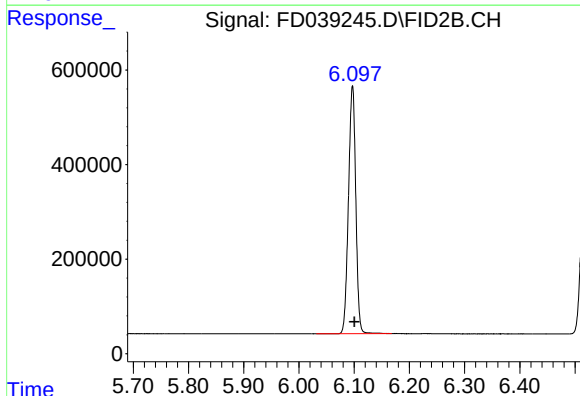
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: 0.003 min
Response: 4304426
Conc: 34.12 ug/ml m



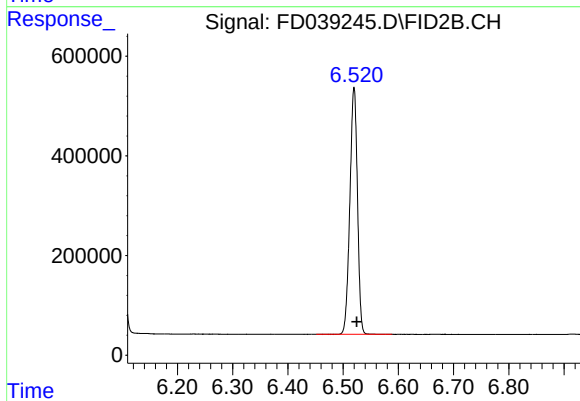
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 4531923
Conc: 35.51 ug/ml



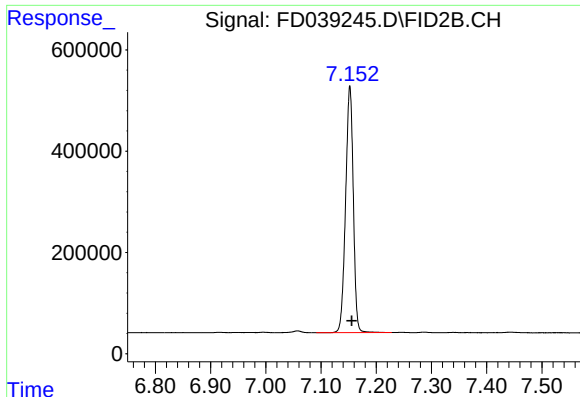
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 4816039
Conc: 33.82 ug/ml



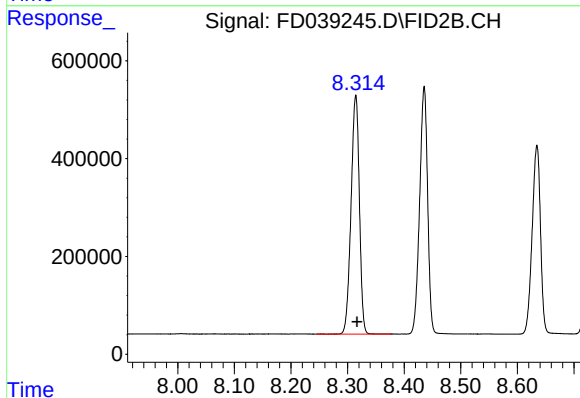
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 4718144
Conc: 36.84 ug/ml



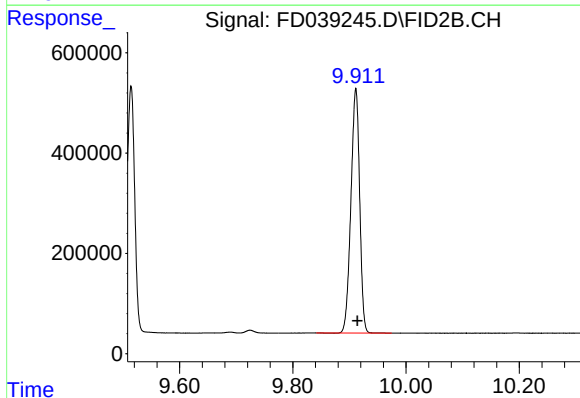
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 4706318
Conc: 32.88 ug/ml



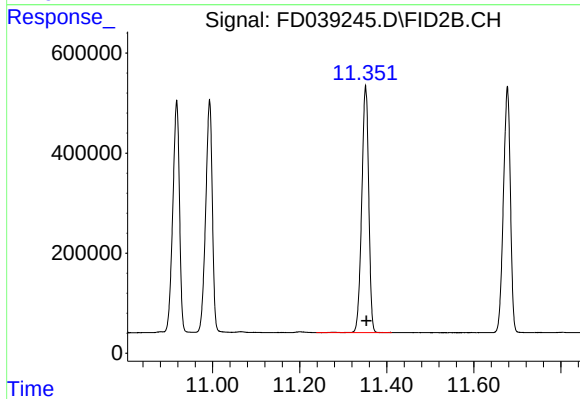
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 4984801
Conc: 38.41 ug/ml



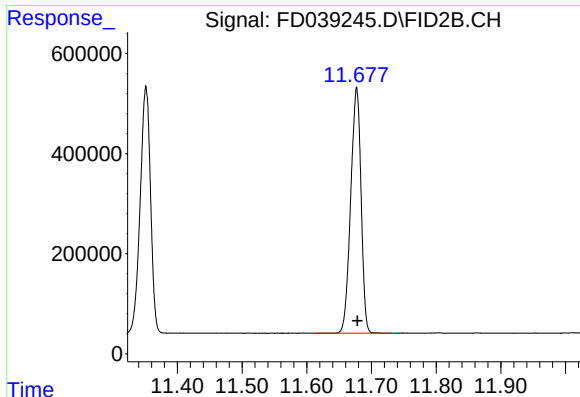
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 5223508
Conc: 40.05 ug/ml



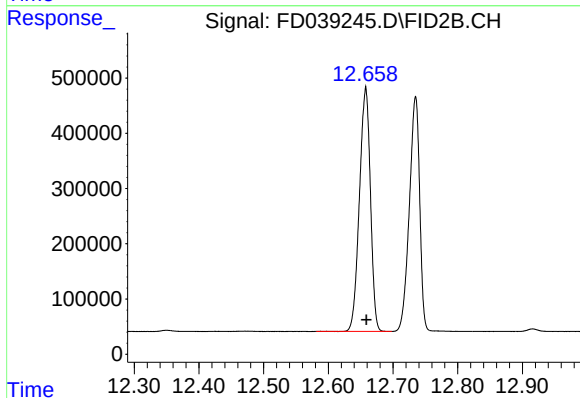
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 5476241
Conc: 40.95 ug/ml



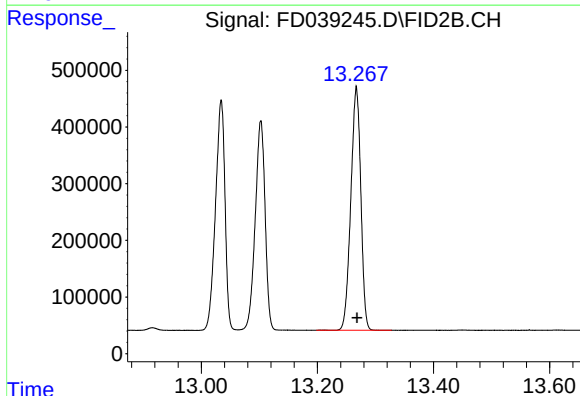
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 5453502
Conc: 38.42 ug/ml



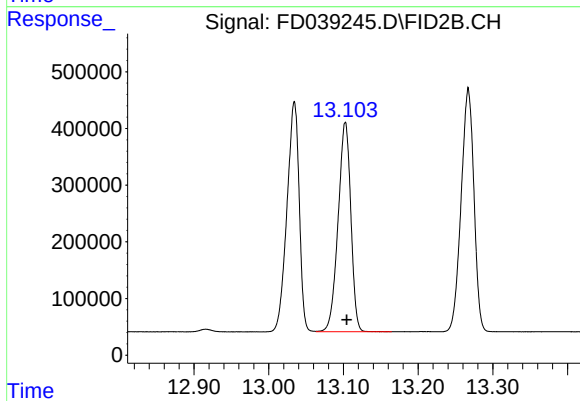
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 5204287
Conc: 39.24 ug/ml



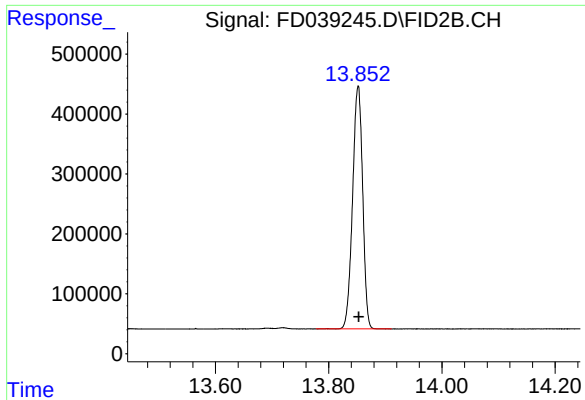
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 5118082
Conc: 38.22 ug/ml



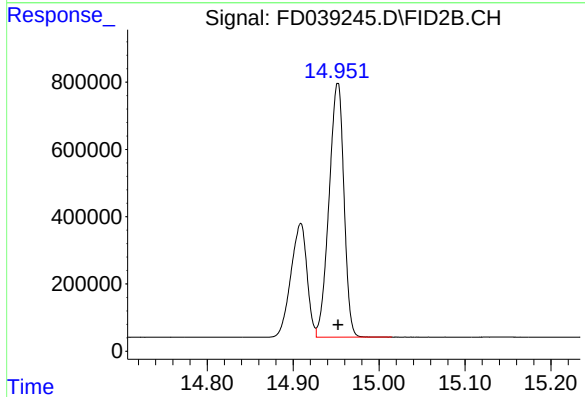
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 4377643
Conc: 38.93 ug/ml



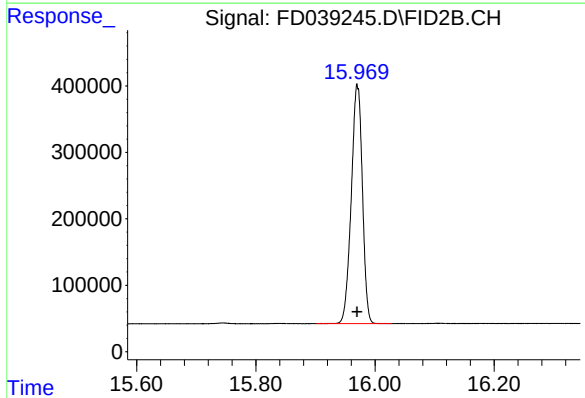
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.001 min
Response: 5007712
Conc: 37.75 ug/ml



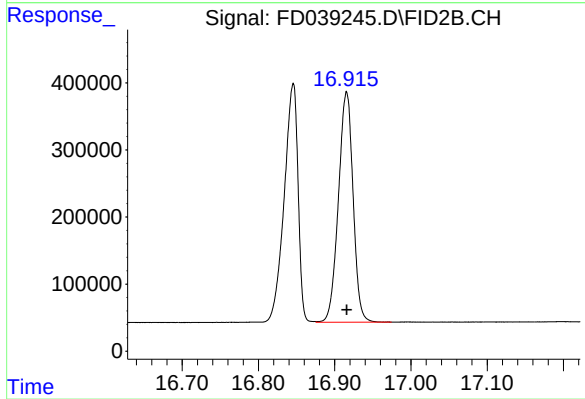
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 9117761
Conc: 68.81 ug/ml



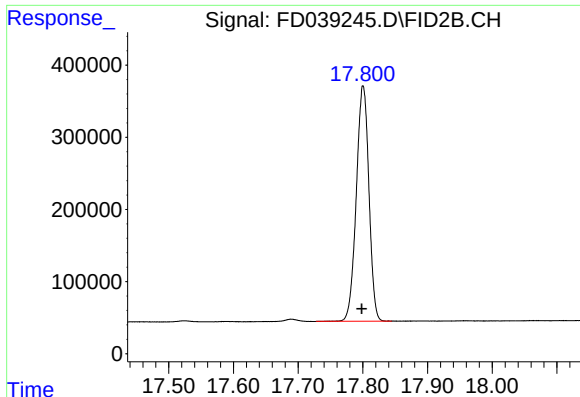
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.000 min
Response: 4656821
Conc: 36.18 ug/ml



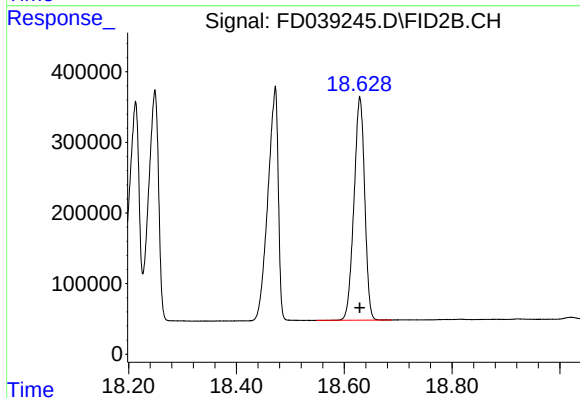
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.000 min
Response: 4581773
Conc: 36.34 ug/ml



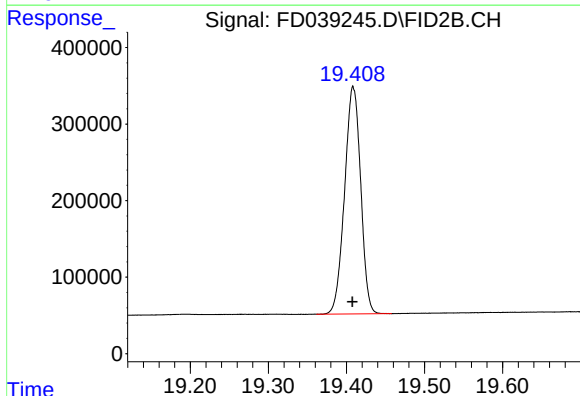
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 4409991
Conc: 36.16 ug/ml



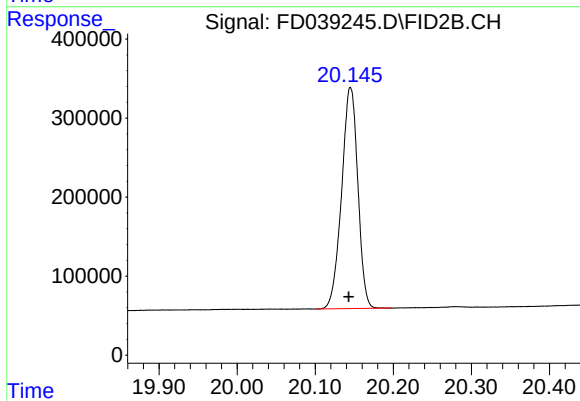
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 4358867
Conc: 37.60 ug/ml



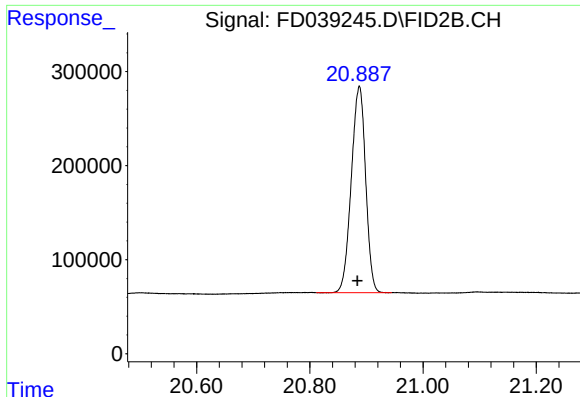
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.001 min
Response: 4255607
Conc: 39.42 ug/ml



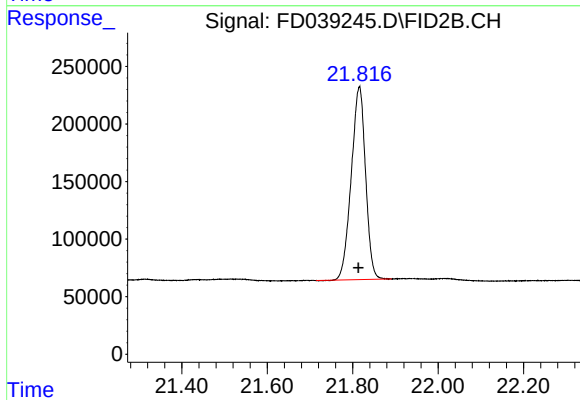
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 4040970
Conc: 41.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 3855501
Conc: 42.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.002 min
Response: 3893130
Conc: 44.19 ug/ml