

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041259.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 9:30
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 09:54:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.247	3555961	20.500 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.686	2774432	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
Target Compounds			
1) T n-Nonane (C9)	3.108	2987743	20.518 ug/ml
2) T n-Decane (C10)	4.155	2970133	20.570 ug/ml
3) T A~Naphthalene (C11.7)	5.706	3311296	20.729 ug/ml
4) T n-Dodecane (C12)	6.152	3047601	20.577 ug/ml
5) T A~2-methylnaphthalene...	6.752	3354250	20.960 ug/ml
6) T n-Tetradecane (C14)	7.930	3087724	20.625 ug/ml
7) T n-Hexadecane (C16)	9.518	3130940	20.567 ug/ml
8) T n-Octadecane (C18)	10.949	3183618	20.483 ug/ml
10) T n-Eicosane (C20)	12.249	3175459	20.455 ug/ml
11) T n-Heneicosane (C21)	12.857	3195775	20.409 ug/ml
13) T n-Docosane (C22)	13.440	3189119	20.363 ug/ml
14) T n-Tetracosane (C24)	14.536	3197657	20.386 ug/ml
15) T n-Hexacosane (C26)	15.550	3144330	20.465 ug/ml
16) T n-Octacosane (C28)	16.495	3065537	20.598 ug/ml
17) T n-Tricontane (C30)	17.377	2925304	20.791 ug/ml
18) T n-Dotriacontane (C32)	18.206	2655798	20.875 ug/ml
19) T n-Tetratriacontane (C34)	18.984	2384725	20.937 ug/ml
20) T n-Hexatriacontane (C36)	19.721	2114225	20.628 ug/mlm
21) T n-Octatriacontane (C38)	20.418	2033758	21.421 ug/ml
22) T n-Tetracontane (C40)	21.205	1917134	20.229 ug/ml

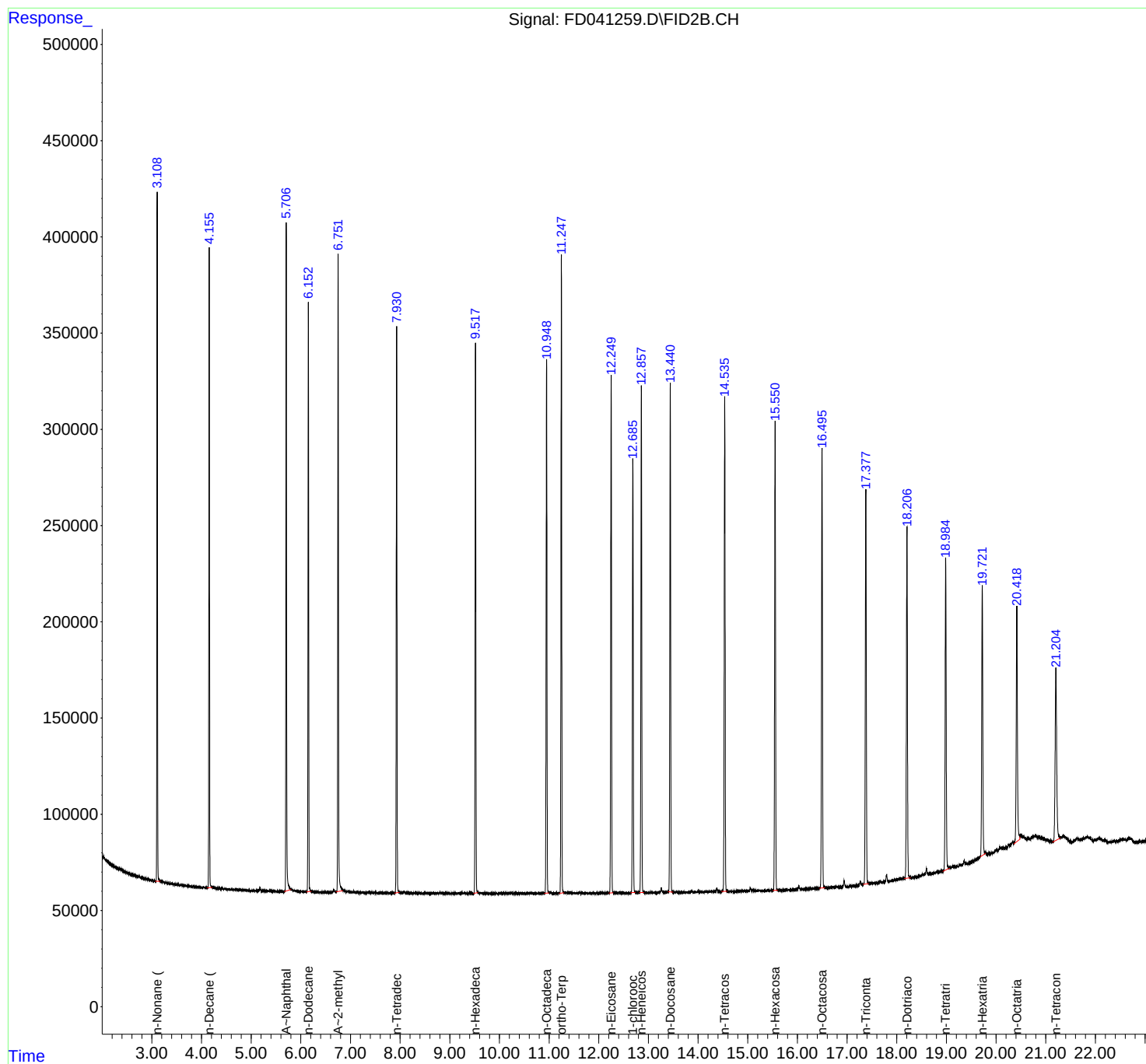
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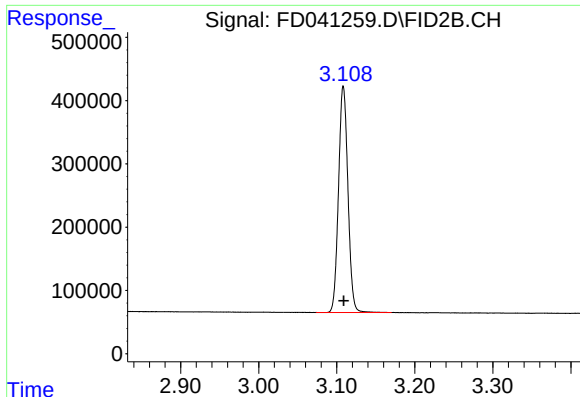
(m)=manual int.

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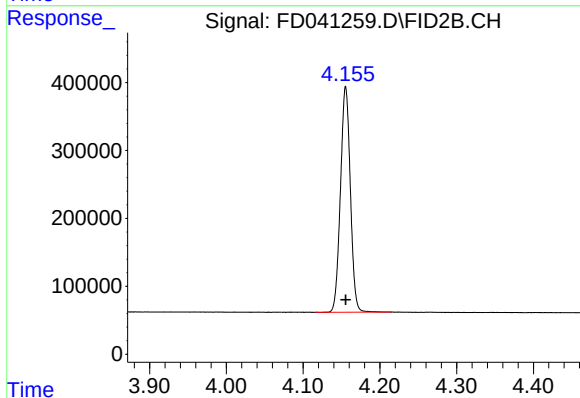
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Signal Info : 20M x 0.18mm x 0.18um





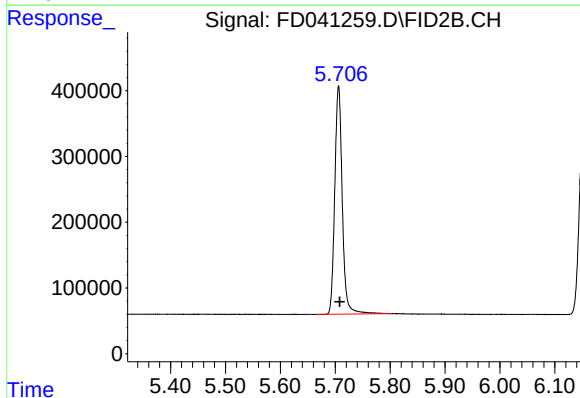
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 2987743
Conc: 20.52 ug/ml



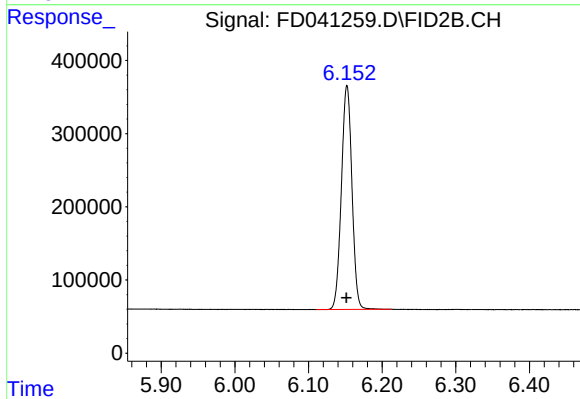
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 2970133
Conc: 20.57 ug/ml



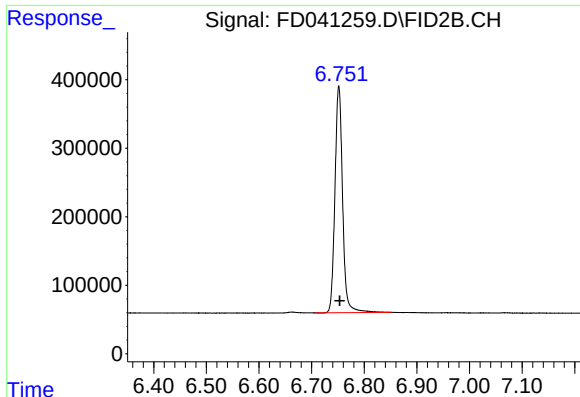
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 3311296
Conc: 20.73 ug/ml



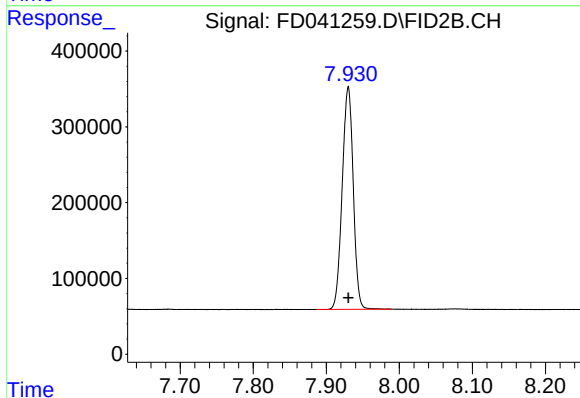
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3047601
Conc: 20.58 ug/ml



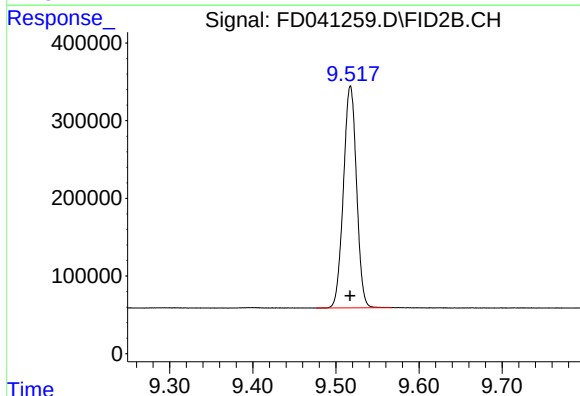
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 3354250
Conc: 20.96 ug/ml



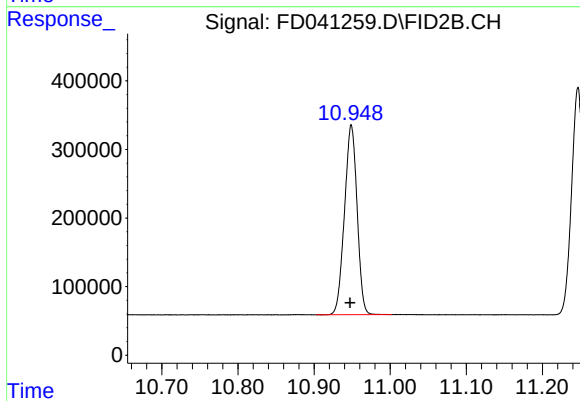
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 3087724
Conc: 20.62 ug/ml



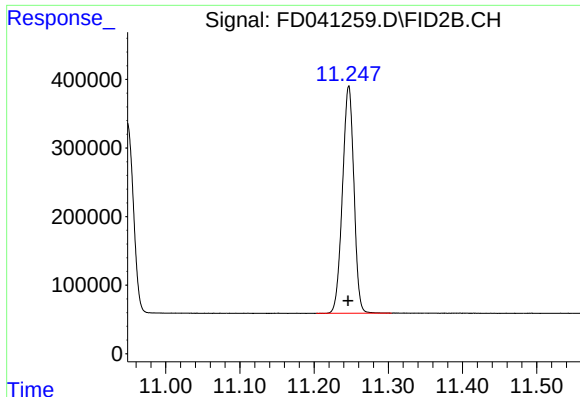
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 3130940
Conc: 20.57 ug/ml



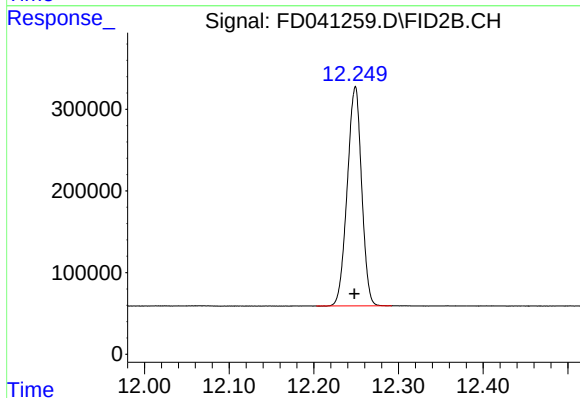
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 3183618
Conc: 20.48 ug/ml



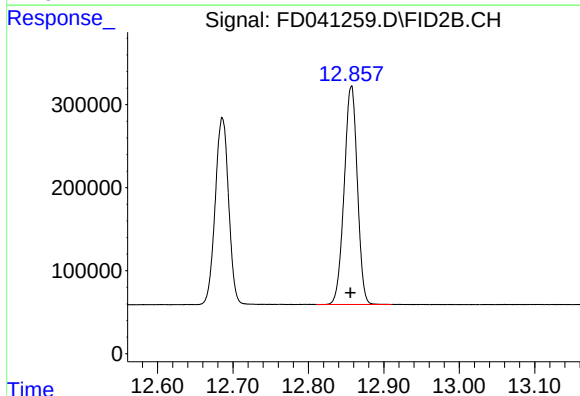
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 3555961
Conc: 20.50 ug/ml



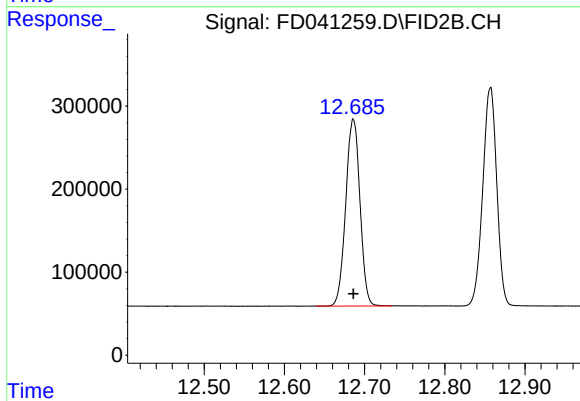
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.001 min
Response: 3175459
Conc: 20.45 ug/ml



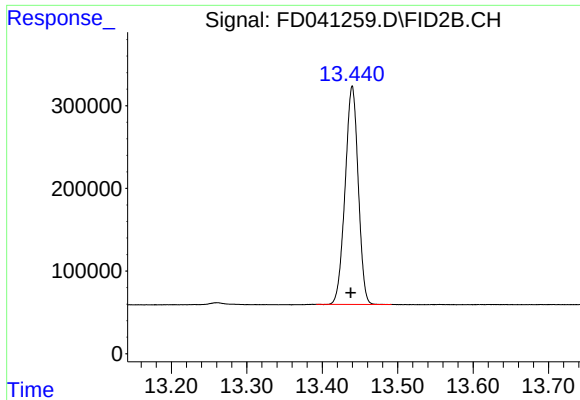
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 3195775
Conc: 20.41 ug/ml



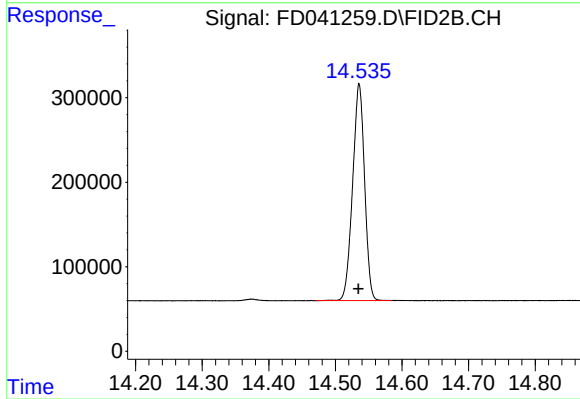
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 2774432
Conc: 20.49 ug/ml



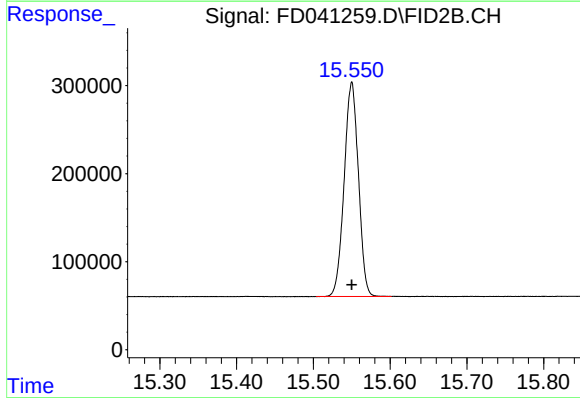
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: 0.002 min
Response: 3189119
Conc: 20.36 ug/ml



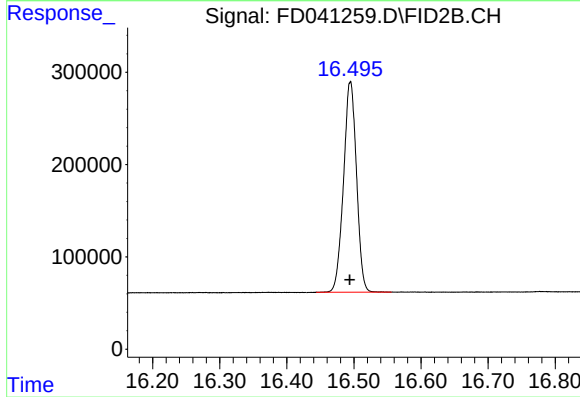
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.000 min
Response: 3197657
Conc: 20.39 ug/ml



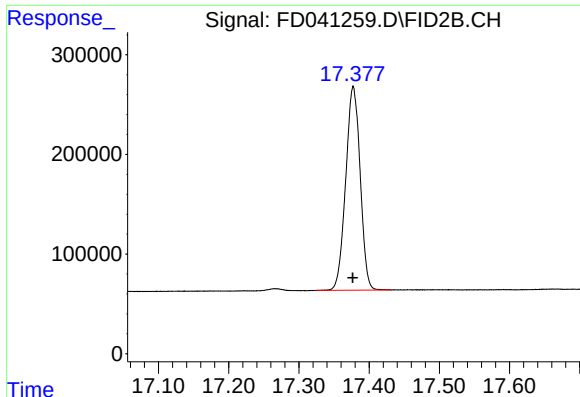
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: 0.000 min
Response: 3144330
Conc: 20.47 ug/ml



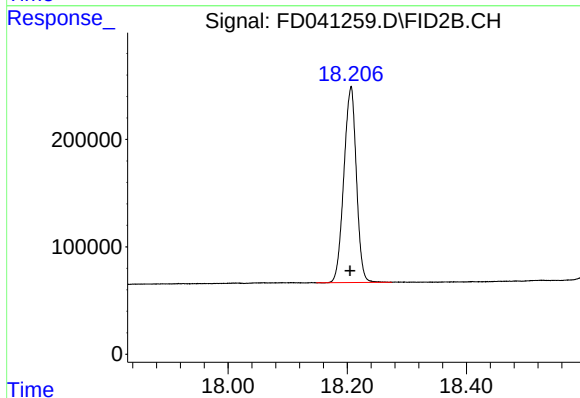
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 3065537
Conc: 20.60 ug/ml



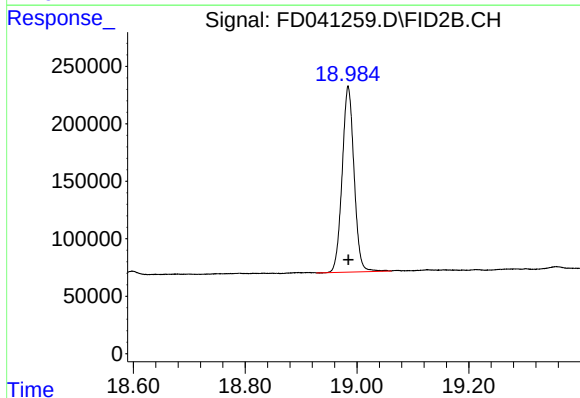
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 2925304
Conc: 20.79 ug/ml



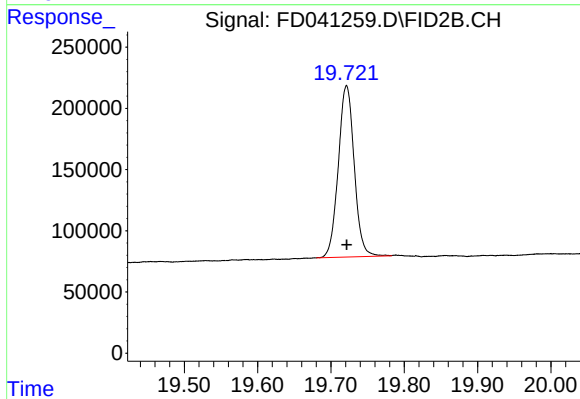
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.002 min
Response: 2655798
Conc: 20.87 ug/ml



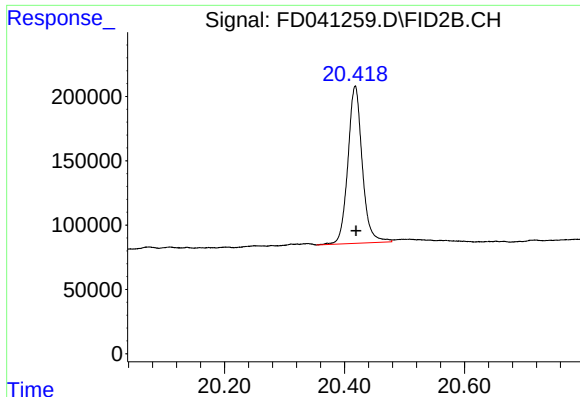
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 2384725
Conc: 20.94 ug/ml



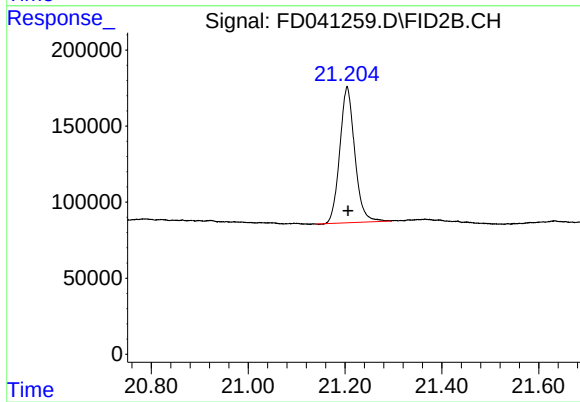
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 2114225
Conc: 20.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.001 min
Response: 2033758
Conc: 21.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.205 min
Delta R.T.: -0.002 min
Response: 1917134
Conc: 20.23 ug/ml