

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022822AL\
 Data File : FD041324.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 1:19
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:41:39 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	3512512	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	12.686	2793009	20.630 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
Target Compounds			
1) T n-Nonane (C9)	3.108	3021571	20.750 ug/ml
2) T n-Decane (C10)	4.155	3054336	21.153 ug/ml
3) T A~Naphthalene (C11.7)	5.705	3305504	20.692 ug/ml
4) T n-Dodecane (C12)	6.152	3086107	20.837 ug/ml
5) T A~2-methylnaphthalene...	6.752	3339028	20.865 ug/ml
6) T n-Tetradecane (C14)	7.929	3113632	20.798 ug/ml
7) T n-Hexadecane (C16)	9.517	3136952	20.606 ug/ml
8) T n-Octadecane (C18)	10.948	3142167	20.216 ug/ml
10) T n-Eicosane (C20)	12.249	3138043	20.214 ug/ml
11) T n-Heneicosane (C21)	12.856	3112671	19.878 ug/ml
13) T n-Docosane (C22)	13.439	3091377	19.739 ug/ml
14) T n-Tetracosane (C24)	14.535	3035035	19.350 ug/ml
15) T n-Hexacosane (C26)	15.550	2900172	18.876 ug/ml
16) T n-Octacosane (C28)	16.494	2829299	19.011 ug/ml
17) T n-Tricontane (C30)	17.378	2819132	20.036 ug/ml
18) T n-Dotriacontane (C32)	18.206	2809322	22.081 ug/ml
19) T n-Tetratriacontane (C34)	18.986	2530017	22.213 ug/ml
20) T n-Hexatriacontane (C36)	19.722	2448342	23.888 ug/ml
21) T n-Octatriacontane (C38)	20.419	2409819	25.382 ug/ml
22) T n-Tetracontane (C40)	21.205	2236507	23.599 ug/ml

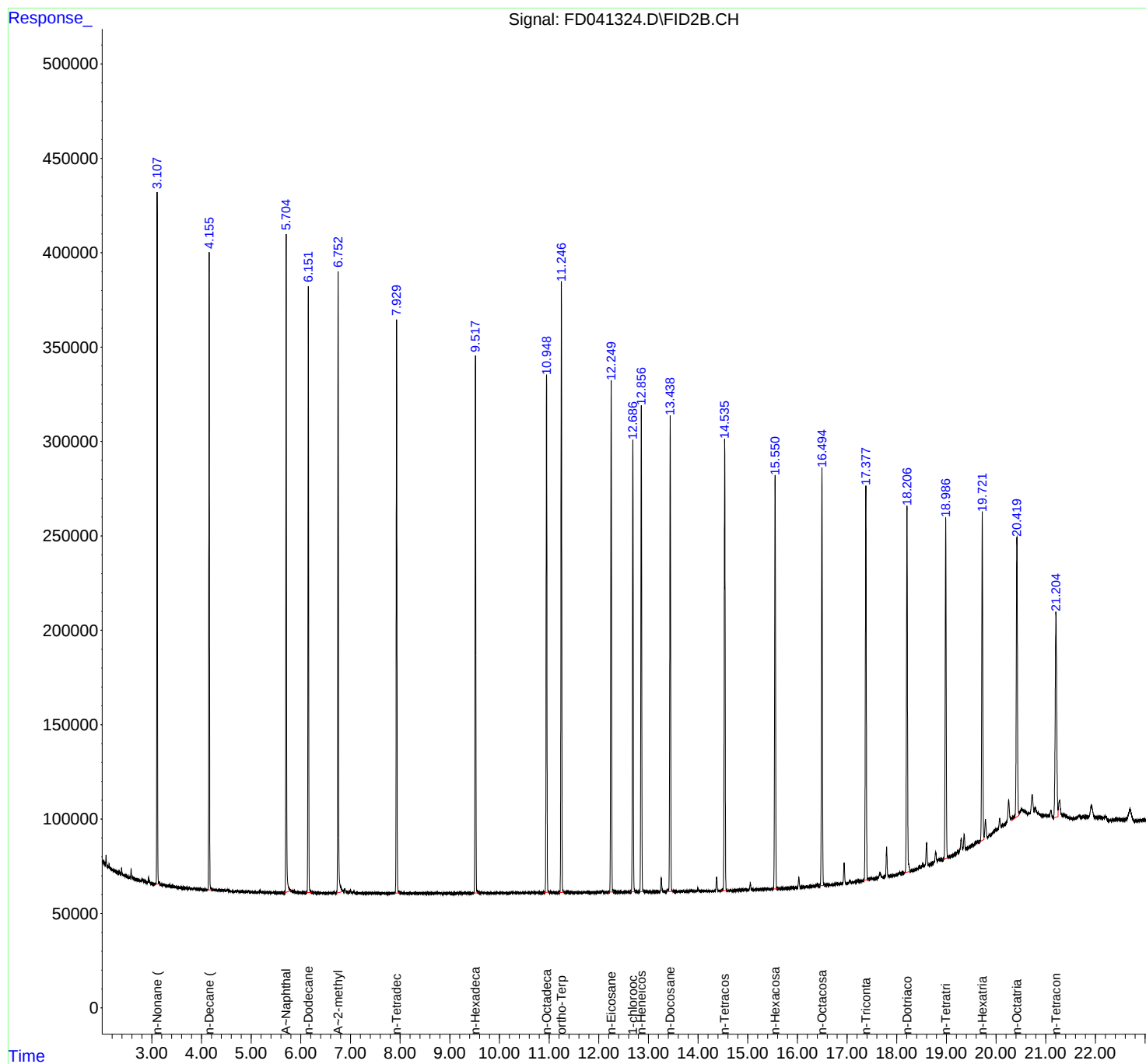
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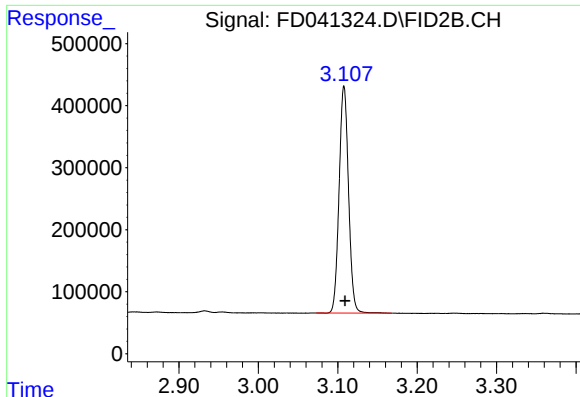
(m)=manual int.

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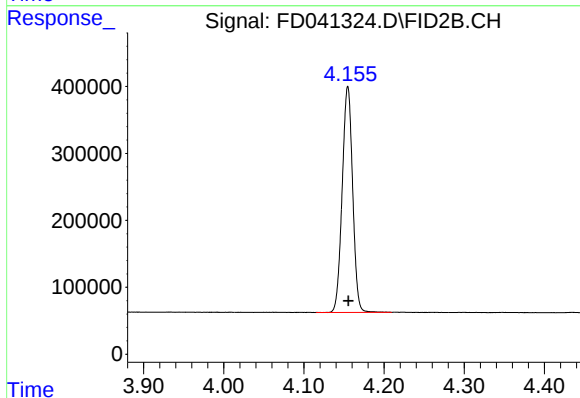
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





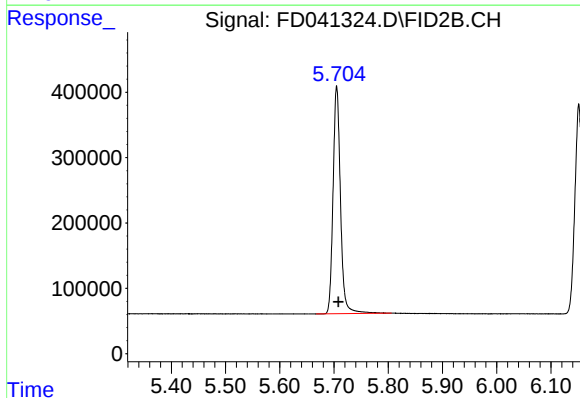
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 3021571
Conc: 20.75 ug/ml



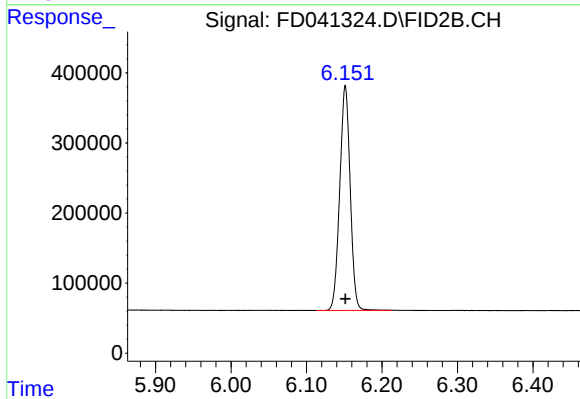
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 3054336
Conc: 21.15 ug/ml



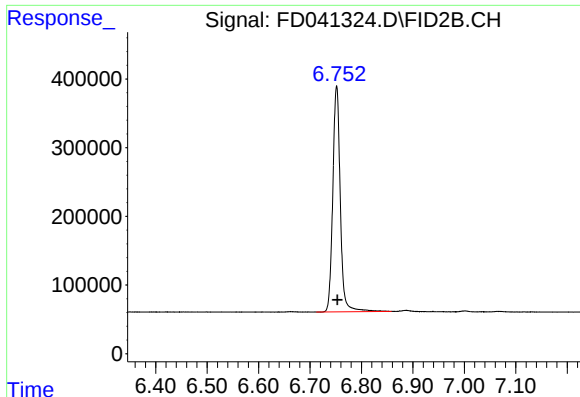
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 3305504
Conc: 20.69 ug/ml



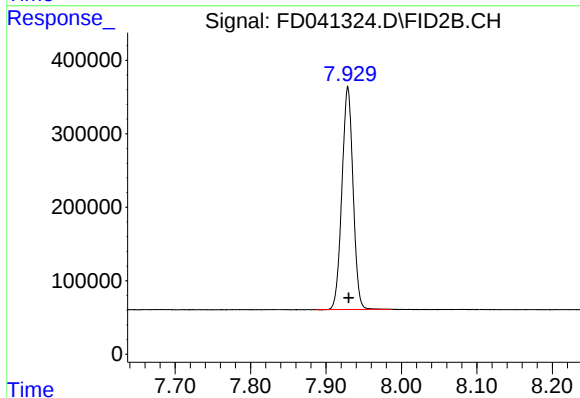
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3086107
Conc: 20.84 ug/ml



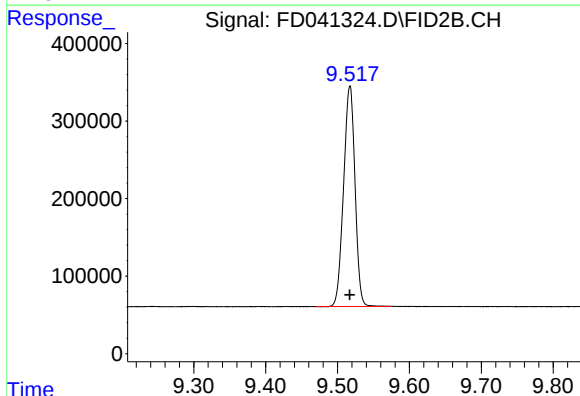
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 3339028
Conc: 20.87 ug/ml



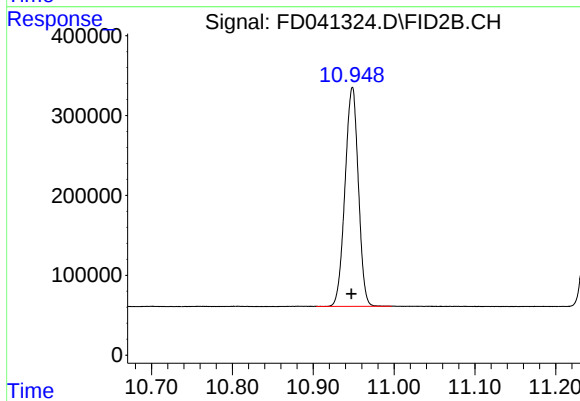
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 3113632
Conc: 20.80 ug/ml



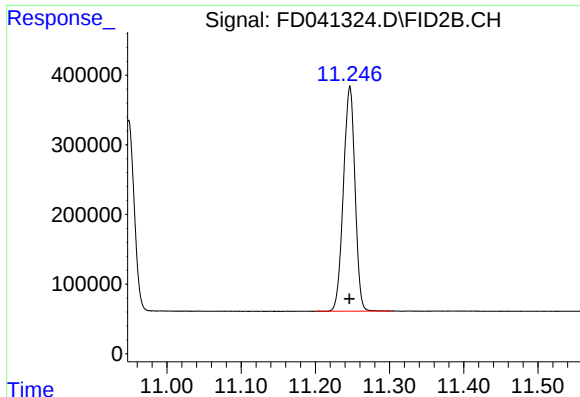
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 3136952
Conc: 20.61 ug/ml



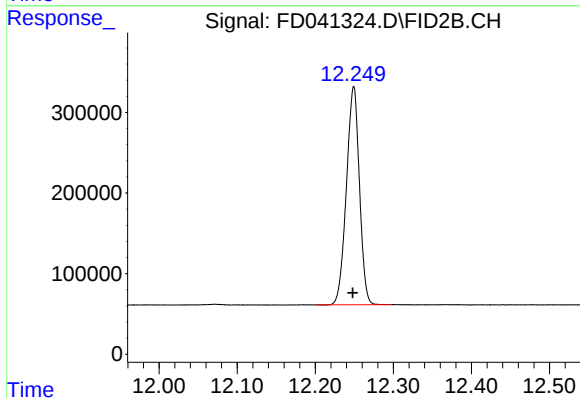
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 3142167
Conc: 20.22 ug/ml



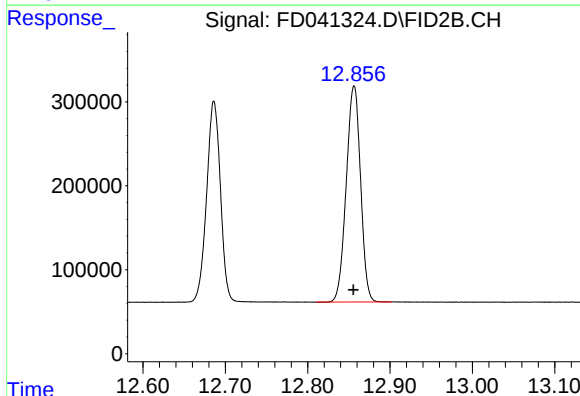
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 3512512
Conc: 20.25 ug/ml



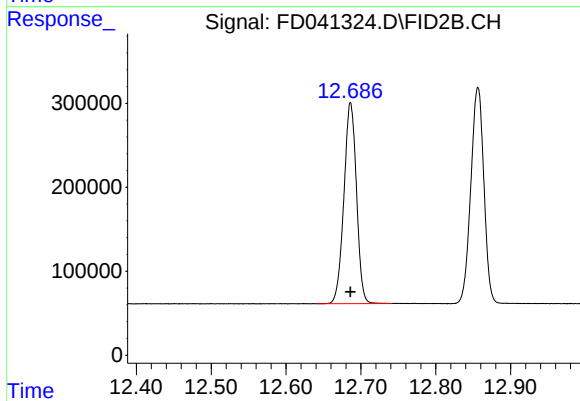
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.002 min
Response: 3138043
Conc: 20.21 ug/ml



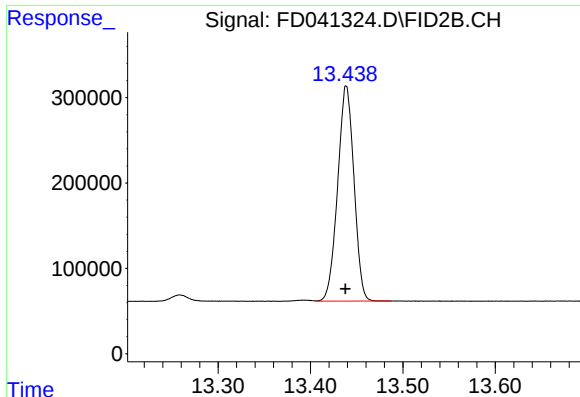
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 3112671
Conc: 19.88 ug/ml



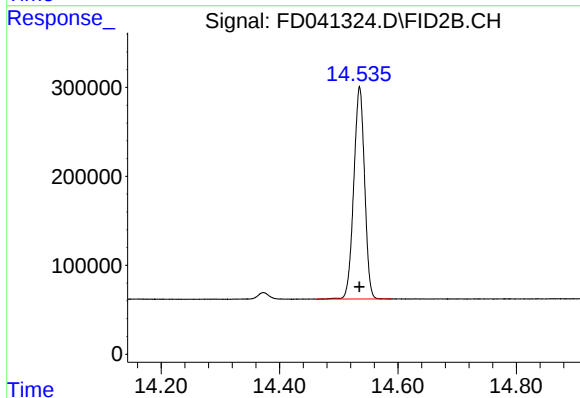
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 2793009
Conc: 20.63 ug/ml



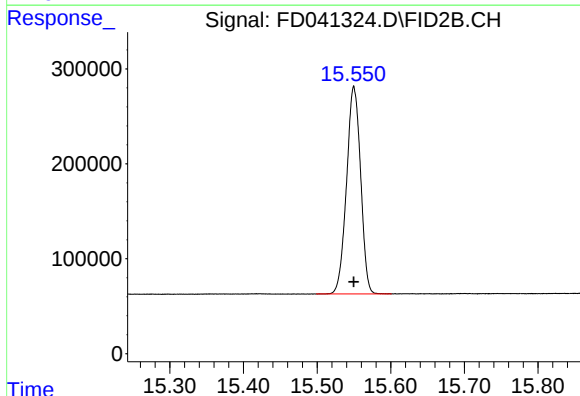
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: 0.000 min
Response: 3091377
Conc: 19.74 ug/ml



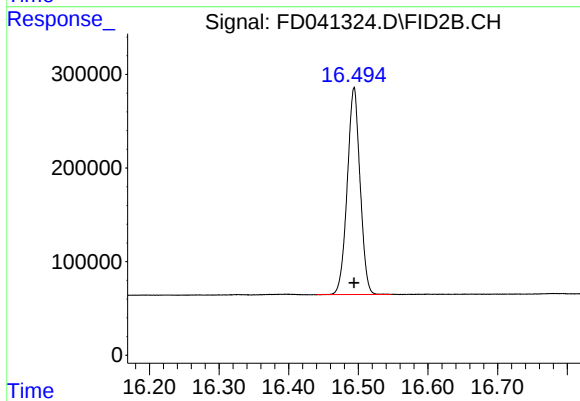
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 3035035
Conc: 19.35 ug/ml



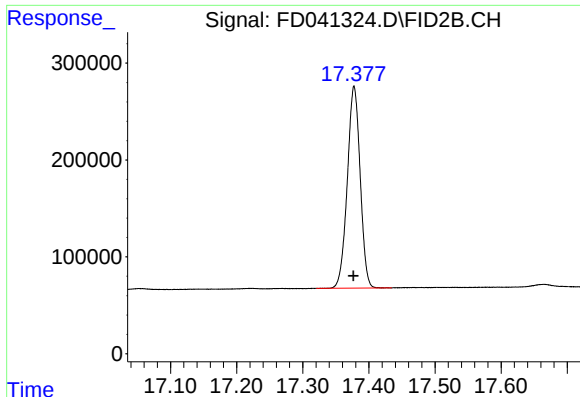
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: 0.000 min
Response: 2900172
Conc: 18.88 ug/ml



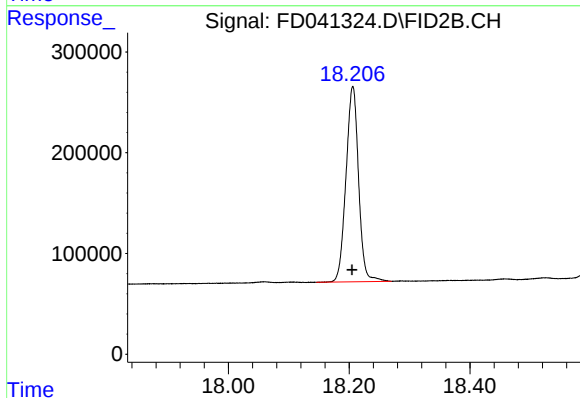
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: 0.000 min
Response: 2829299
Conc: 19.01 ug/ml



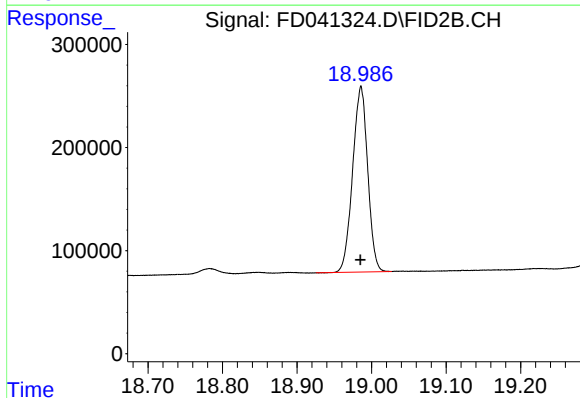
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.001 min
Response: 2819132
Conc: 20.04 ug/ml



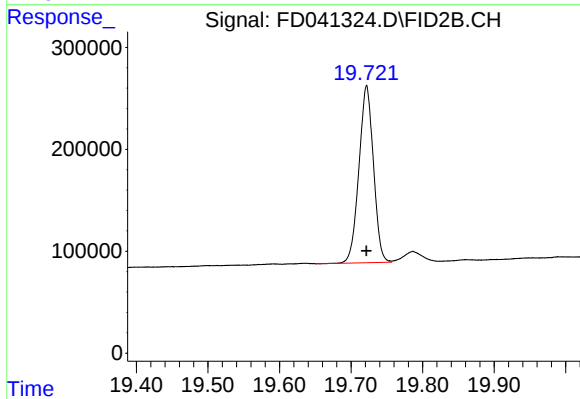
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.001 min
Response: 2809322
Conc: 22.08 ug/ml



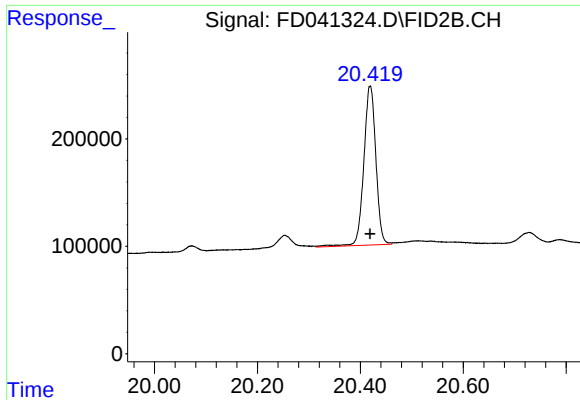
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.001 min
Response: 2530017
Conc: 22.21 ug/ml



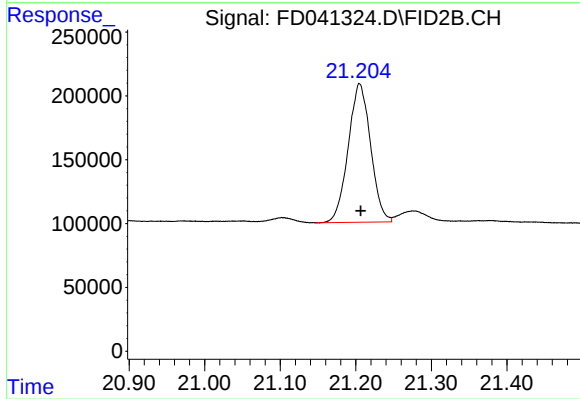
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 2448342
Conc: 23.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 2409819
Conc: 25.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.205 min
Delta R.T.: -0.002 min
Response: 2236507
Conc: 23.60 ug/ml