

Data Path : P:\HPCHEM1\FID_D\Data\FD041218AL\
 Data File : FD022973.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 16:19
 Operator : UA/AJ
 Sample : PB108174BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 11:46:45 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.186	4504463	43.877 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
12) S 1-chlorooctadecane (S...	12.627	3576201	45.242 ug/mlm
Spiked Amount 50.000		Recovery =	90.48%
Target Compounds			
1) T n-Nonane (C9)	3.031	2768215	31.476 ug/ml
2) T n-Decane (C10)	4.115	3300669	37.209 ug/ml
3) T A~Naphthalene (C11.7)	5.641	3577383	37.854 ug/ml
4) T n-Dodecane (C12)	6.081	3343089	36.332 ug/ml
5) T A~2-methylnaphthalene...	6.691	3908572	40.445 ug/ml
6) T n-Tetradecane (C14)	7.865	3777831	39.933 ug/ml
7) T n-Hexadecane (C16)	9.453	4277707	44.860 ug/ml
8) T n-Octadecane (C18)	10.887	4518114	47.941 ug/ml
10) T n-Eicosane (C20)	12.189	4547098	47.269 ug/ml
11) T n-Heneicosane (C21)	12.797	4624817	48.012 ug/ml
13) T n-Docosane (C22)	13.380	4474082	46.122 ug/mlm
14) T n-Tetracosane (C24)	14.477	4332022	44.512 ug/mlm
15) T n-Hexacosane (C26)	15.495	4457933	45.522 ug/mlm
16) T n-Octacosane (C28)	16.436	4777329	48.021 ug/mlm
17) T n-Tricontane (C30)	17.320	4475280	46.306 ug/mlm
18) T n-Dotriacontane (C32)	18.150	4411801	46.986 ug/mlm
19) T n-Tetratriacontane (C34)	18.929	4268409	47.443 ug/mlm
20) T n-Hexatriacontane (C36)	19.665	3790545	44.390 ug/mlm
21) T n-Octatriacontane (C38)	20.361	3342852	40.349 ug/mlm
22) T n-Tetracontane (C40)	21.124	2678506	34.391 ug/mlm

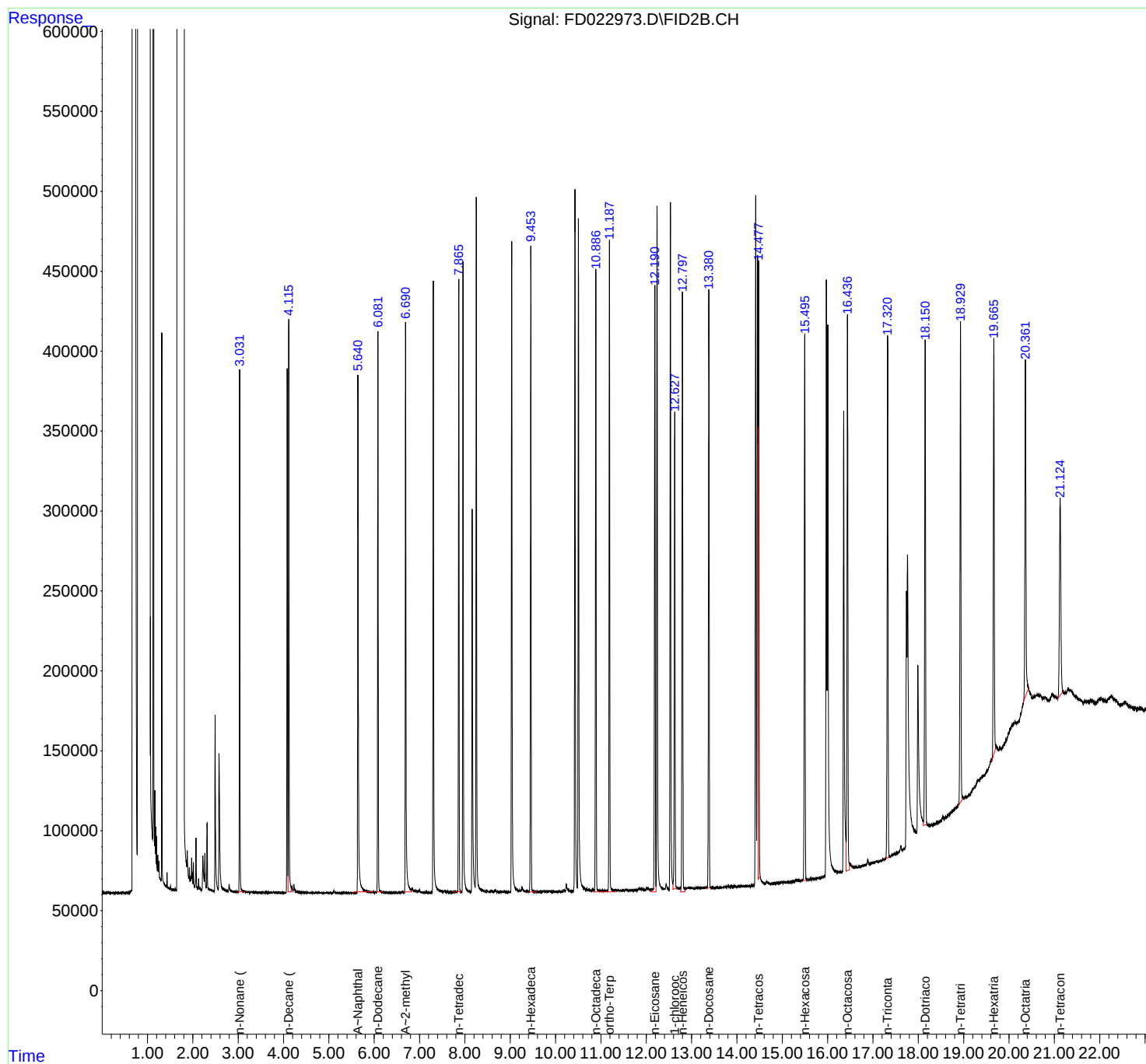
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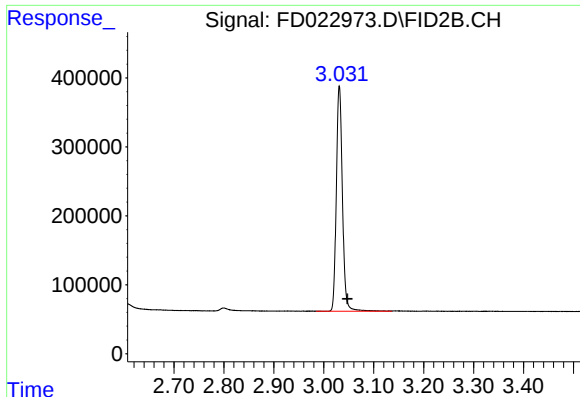
(m)=manual int.

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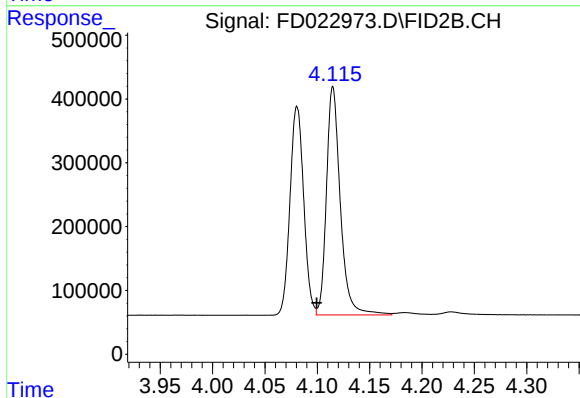
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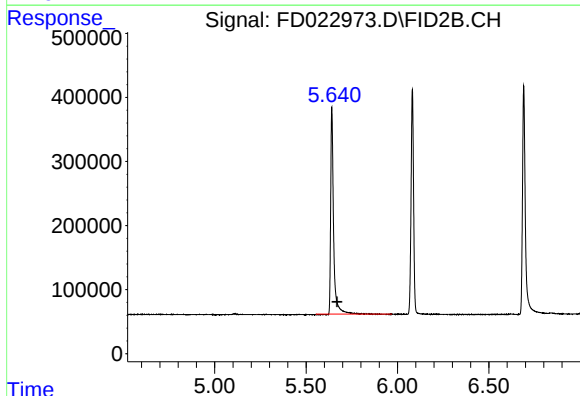
#1 n-Nonane (C9)

R.T.: 3.031 min
Delta R.T.: -0.016 min
Response: 2768215
Conc: 31.48 ug/ml



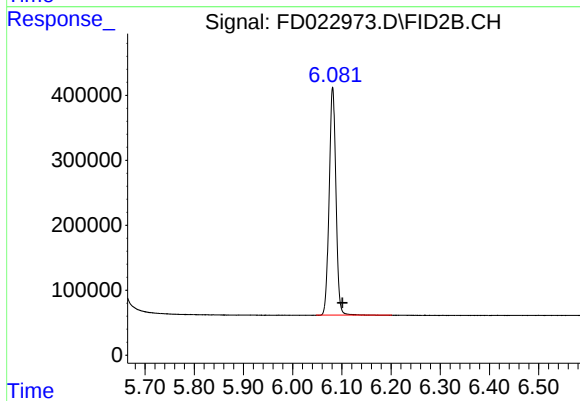
#2 n-Decane (C10)

R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 3300669
Conc: 37.21 ug/ml



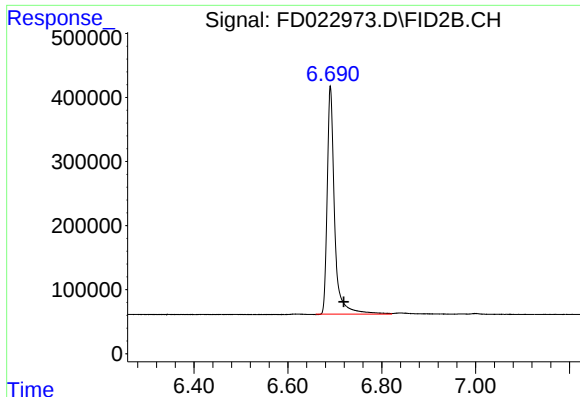
#3 A~Naphthalene (C11.7)

R.T.: 5.641 min
Delta R.T.: -0.029 min
Response: 3577383
Conc: 37.85 ug/ml



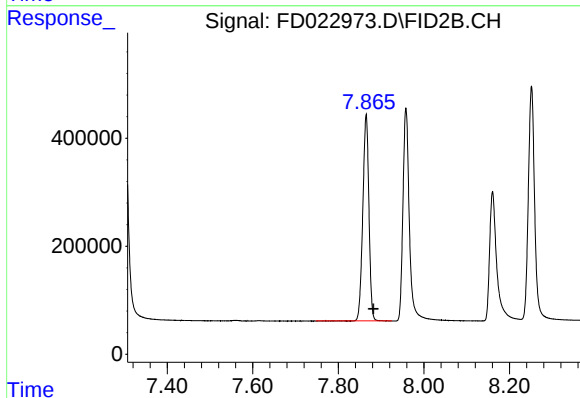
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 3343089
Conc: 36.33 ug/ml



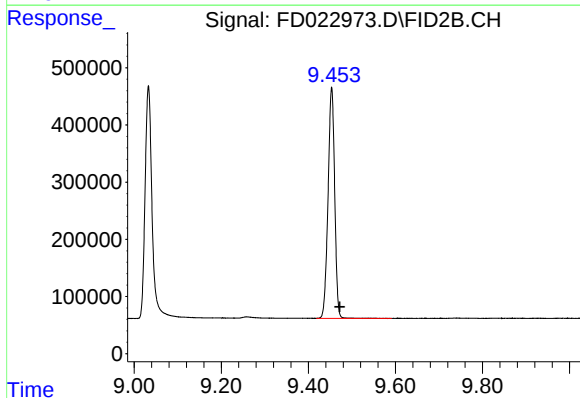
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.691 min
Delta R.T.: -0.028 min
Response: 3908572
Conc: 40.45 ug/ml



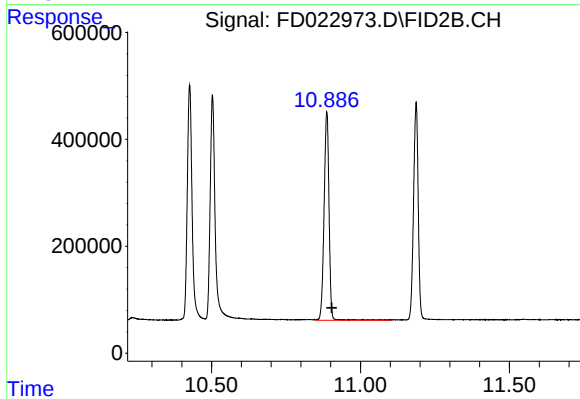
#6 n-Tetradecane (C14)

R.T.: 7.865 min
Delta R.T.: -0.018 min
Response: 3777831
Conc: 39.93 ug/ml



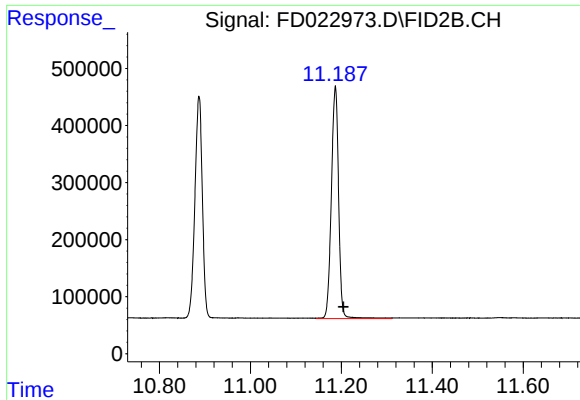
#7 n-Hexadecane (C16)

R.T.: 9.453 min
Delta R.T.: -0.019 min
Response: 4277707
Conc: 44.86 ug/ml



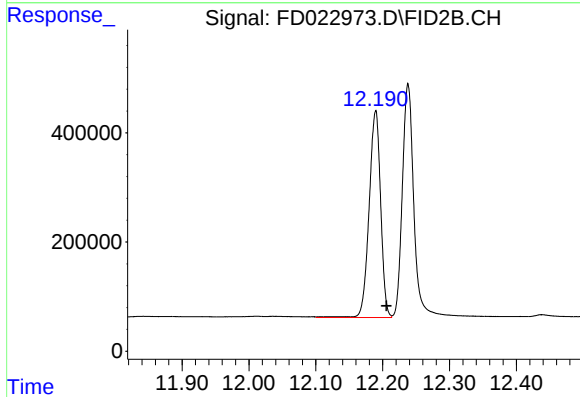
#8 n-Octadecane (C18)

R.T.: 10.887 min
Delta R.T.: -0.017 min
Response: 4518114
Conc: 47.94 ug/ml



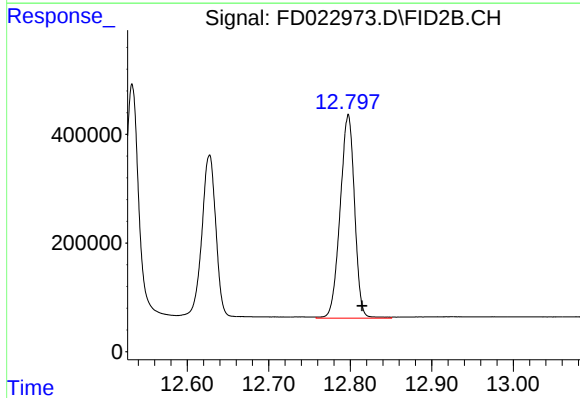
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: -0.018 min
Response: 4504463
Conc: 43.88 ug/ml



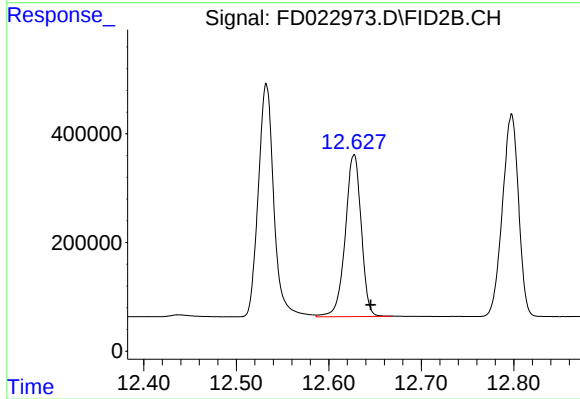
#10 n-Eicosane (C20)

R.T.: 12.189 min
Delta R.T.: -0.017 min
Response: 4547098
Conc: 47.27 ug/ml



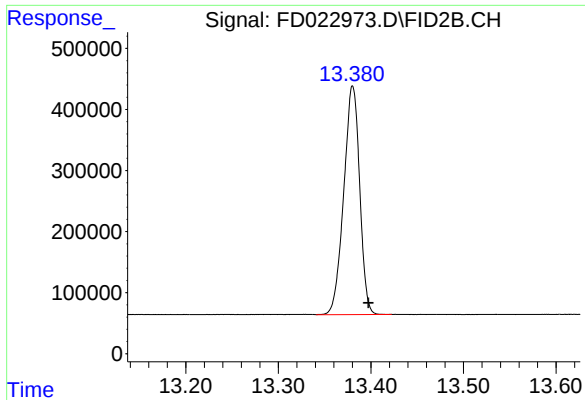
#11 n-Heneicosane (C21)

R.T.: 12.797 min
Delta R.T.: -0.018 min
Response: 4624817
Conc: 48.01 ug/ml



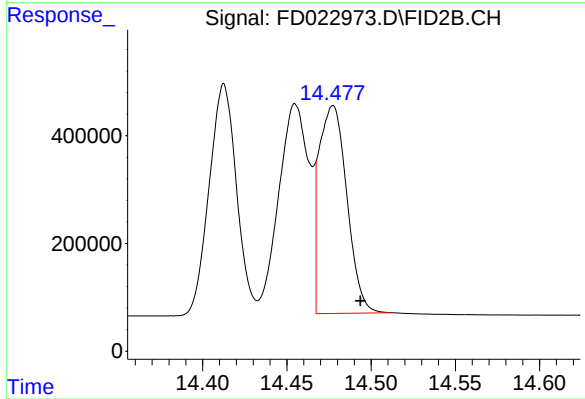
#12 1-chlorooctadecane (SURR)

R.T.: 12.627 min
Delta R.T.: -0.018 min
Response: 3576201
Conc: 45.24 ug/ml m



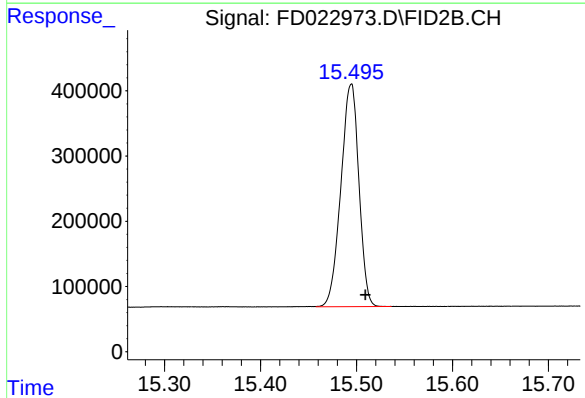
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: -0.018 min
Response: 4474082
Conc: 46.12 ug/ml m



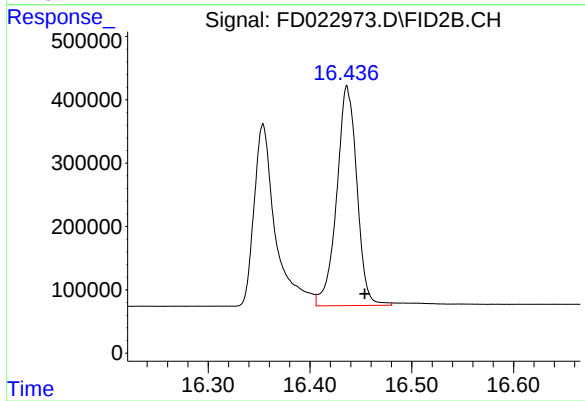
#14 n-Tetracosane (C24)

R.T.: 14.477 min
Delta R.T.: -0.016 min
Response: 4332022
Conc: 44.51 ug/ml m



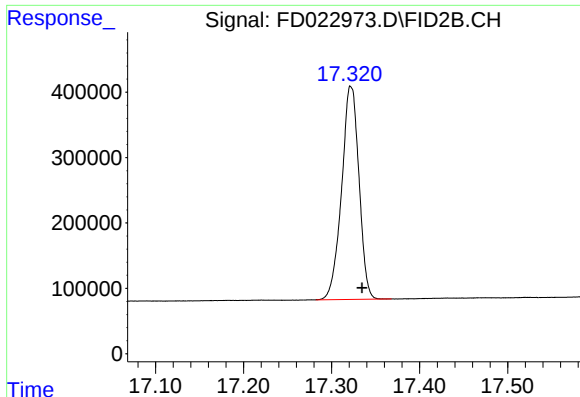
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.014 min
Response: 4457933
Conc: 45.52 ug/ml m



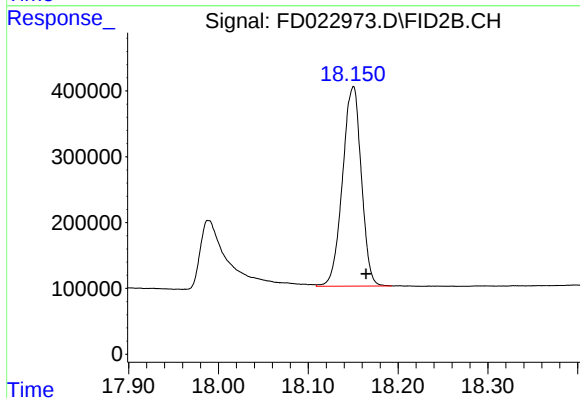
#16 n-Octacosane (C28)

R.T.: 16.436 min
Delta R.T.: -0.018 min
Response: 4777329
Conc: 48.02 ug/ml m



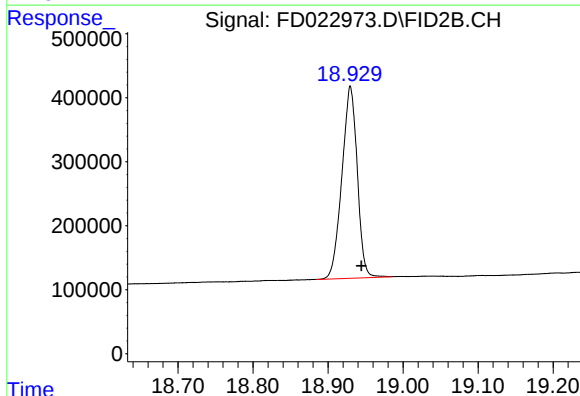
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.014 min
Response: 4475280
Conc: 46.31 ug/ml m



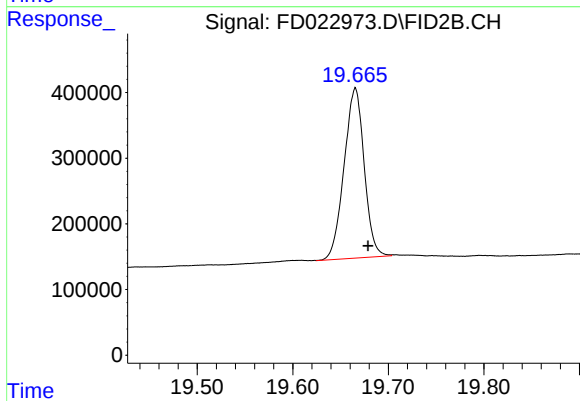
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.015 min
Response: 4411801
Conc: 46.99 ug/ml m



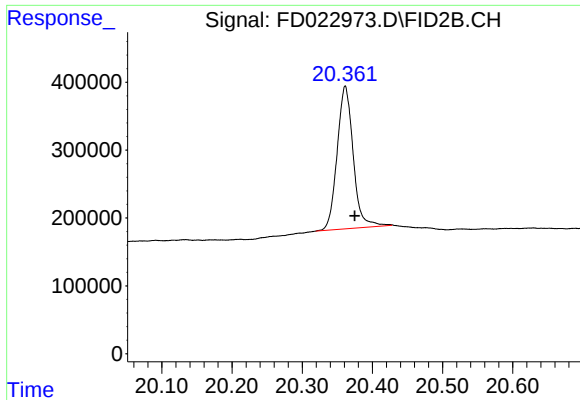
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.015 min
Response: 4268409
Conc: 47.44 ug/ml m



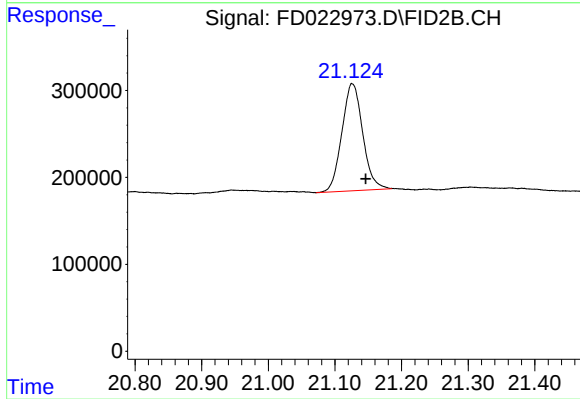
#20 n-Hexatriacontane (C36)

R.T.: 19.665 min
Delta R.T.: -0.014 min
Response: 3790545
Conc: 44.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.361 min
Delta R.T.: -0.014 min
Response: 3342852
Conc: 40.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: -0.022 min
Response: 2678506
Conc: 34.39 ug/ml m