

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AL\
 Data File : FD035408.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 5:07
 Operator : DD\AJ
 Sample : PB132834BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 06:32:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.540	5328045	40.958 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
12) S 1-chlorooctadecane (S...	12.969	4281686	41.084 ug/ml
Spiked Amount 50.000		Recovery =	82.17%
Target Compounds			
1) T n-Nonane (C9)	3.347	4747429	42.160 ug/ml
2) T n-Decane (C10)	4.401	4951579	43.818 ug/ml
3) T A~Naphthalene (C11.7)	5.974	5516046	45.104 ug/ml
4) T n-Dodecane (C12)	6.404	5048878	43.670 ug/ml
5) T A~2-methylnaphthalene...	7.026	5442920	43.500 ug/ml
6) T n-Tetradecane (C14)	8.193	5008196	43.488 ug/ml
7) T n-Hexadecane (C16)	9.787	4936667	43.204 ug/ml
8) T n-Octadecane (C18)	11.224	5026141	41.650 ug/ml
10) T n-Eicosane (C20)	12.528	4905181	40.000 ug/ml
11) T n-Heneicosane (C21)	13.137	4810237	39.124 ug/ml
13) T n-Docosane (C22)	13.721	4764774	38.641 ug/ml
14) T n-Tetracosane (C24)	14.805	9019815	72.907 ug/ml
15) T n-Hexacosane (C26)	15.835	4412693	35.850 ug/ml
16) T n-Octacosane (C28)	16.780	4302360	34.945 ug/ml
17) T n-Tricontane (C30)	17.663	4000442	33.101 ug/ml
18) T n-Dotriacontane (C32)	18.489	3508657	31.205 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2661296	25.355 ug/ml
20) T n-Hexatriacontane (C36)	20.003	1687465	17.615 ug/ml
21) T n-Octatriacontane (C38)	20.722	1087096	12.239 ug/ml
22) T n-Tetracontane (C40)	21.600	809161	9.220 ug/ml

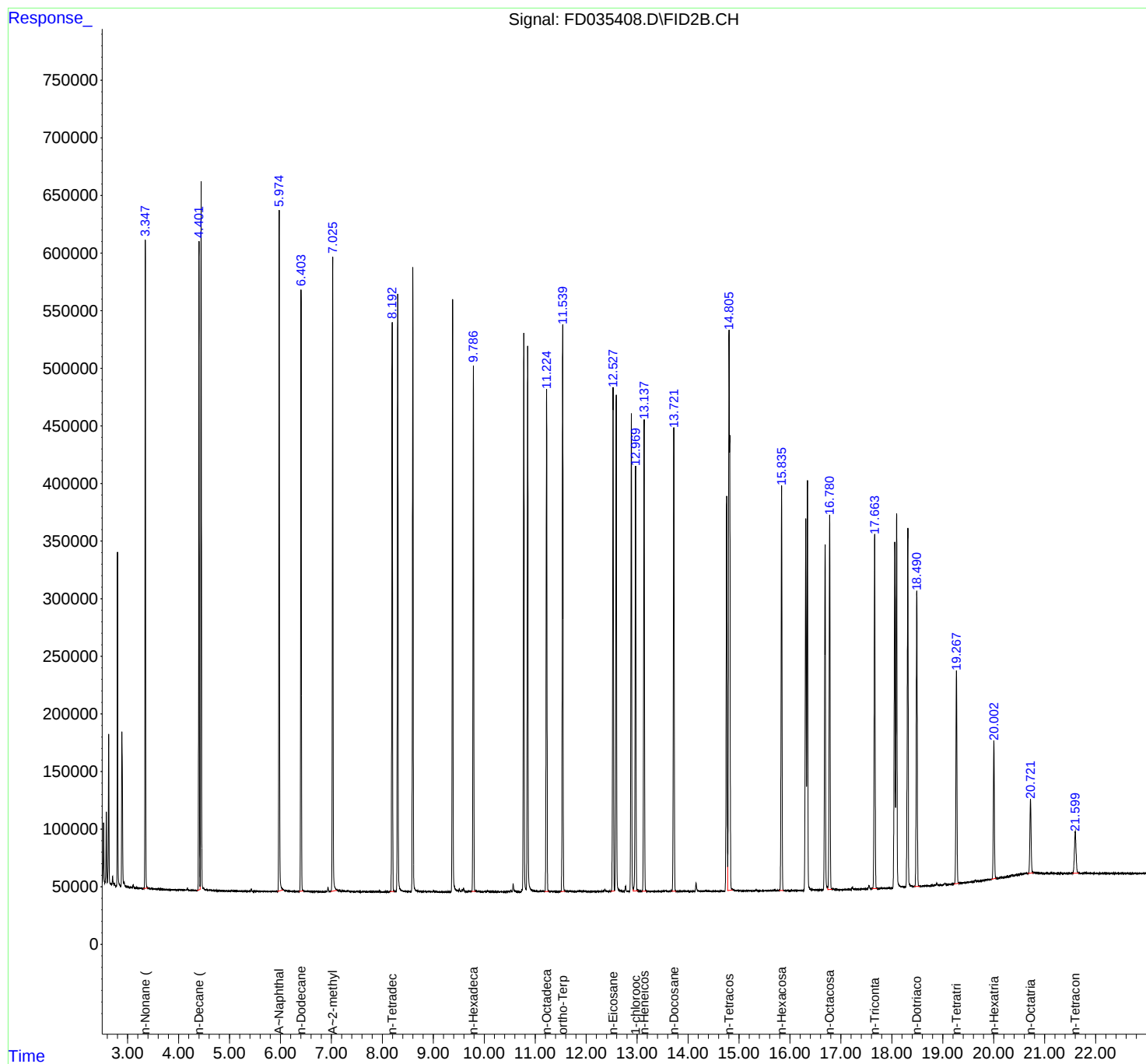
(f)=RT Delta > 1/2 Window

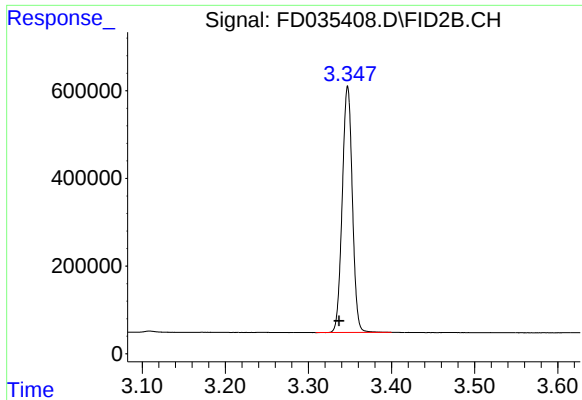
(m)=manual int.

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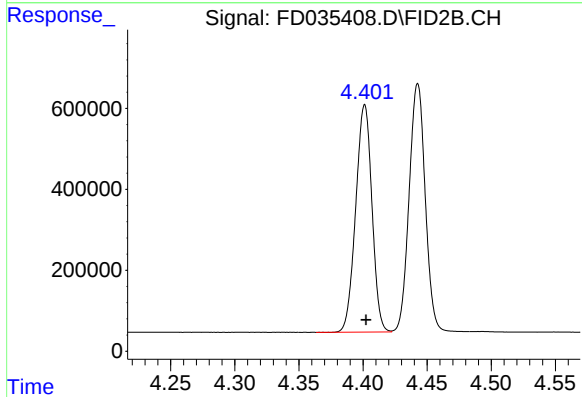
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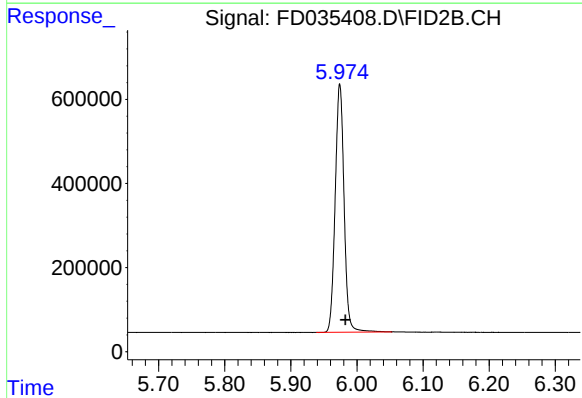
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: 0.010 min
Response: 4747429
Conc: 42.16 ug/ml



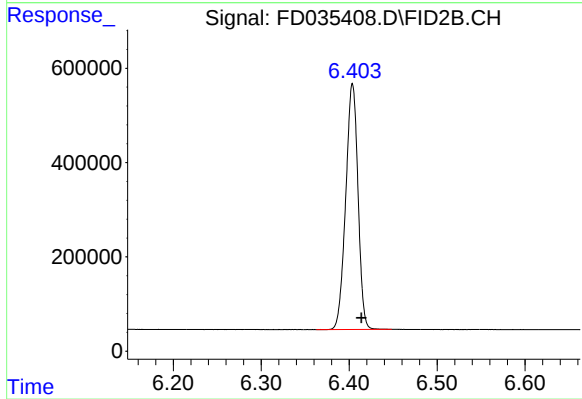
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 4951579
Conc: 43.82 ug/ml



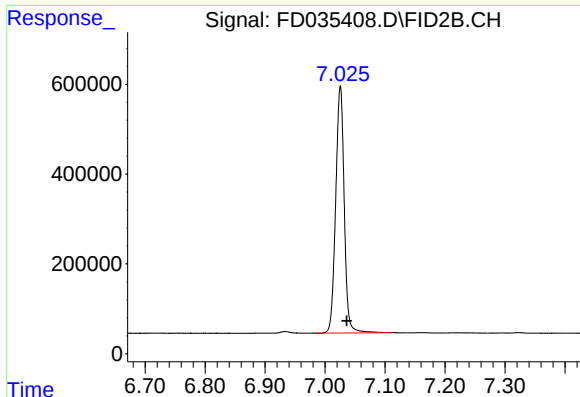
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 5516046
Conc: 45.10 ug/ml



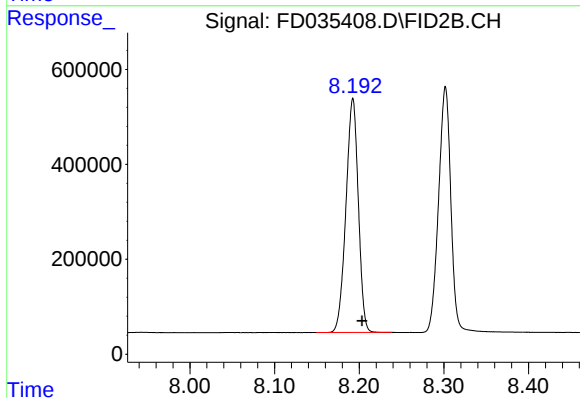
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 5048878
Conc: 43.67 ug/ml



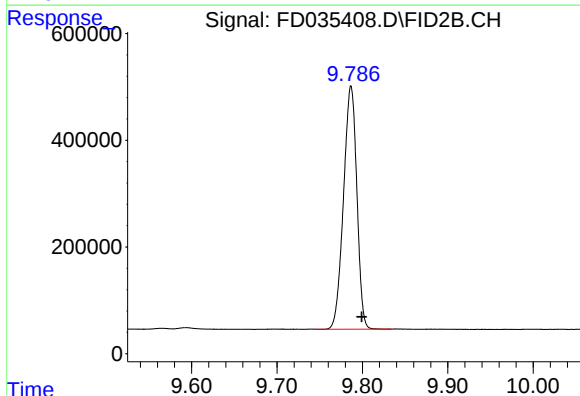
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 5442920
Conc: 43.50 ug/ml



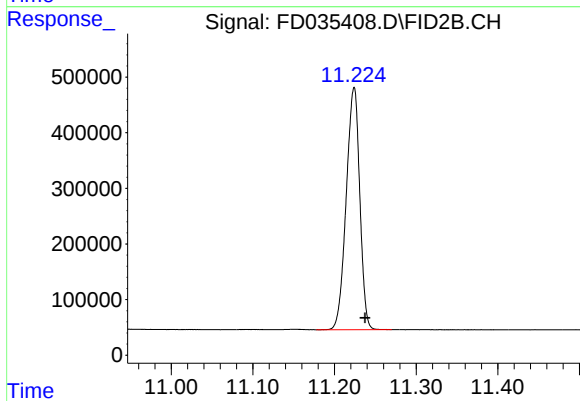
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.011 min
Response: 5008196
Conc: 43.49 ug/ml



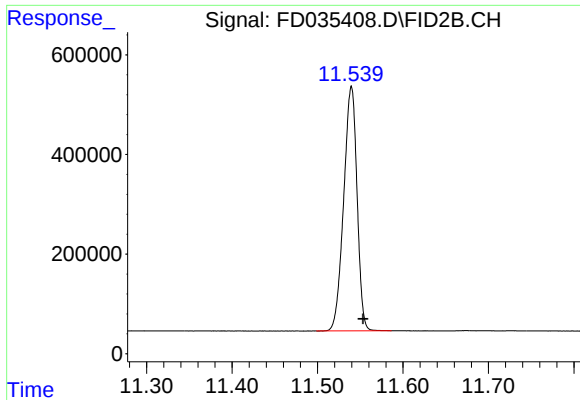
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.012 min
Response: 4936667
Conc: 43.20 ug/ml



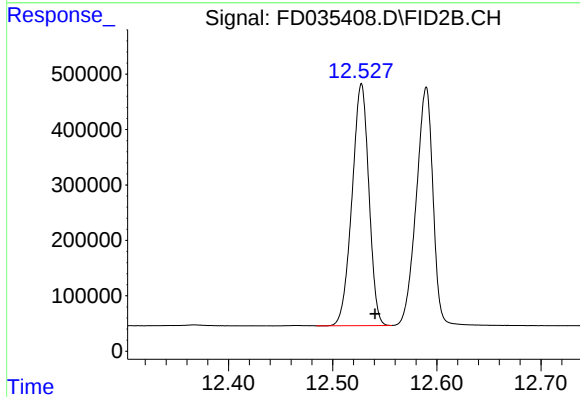
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.013 min
Response: 5026141
Conc: 41.65 ug/ml



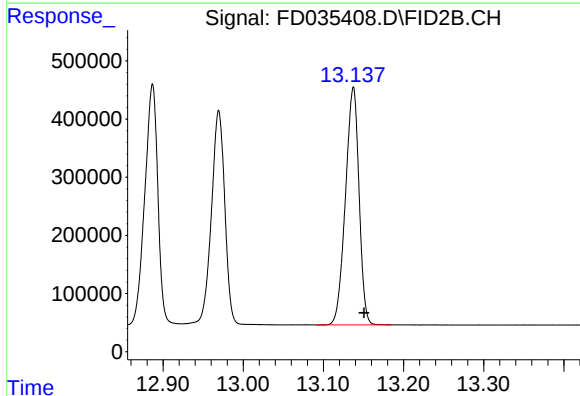
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.014 min
Response: 5328045
Conc: 40.96 ug/ml



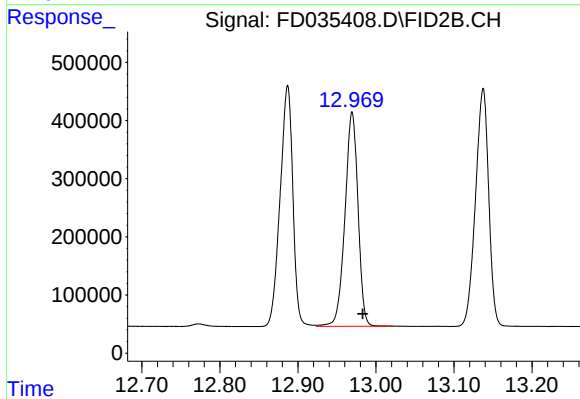
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.013 min
Response: 4905181
Conc: 40.00 ug/ml



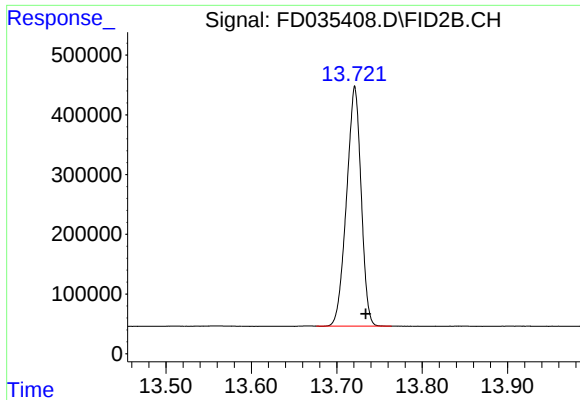
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.013 min
Response: 4810237
Conc: 39.12 ug/ml



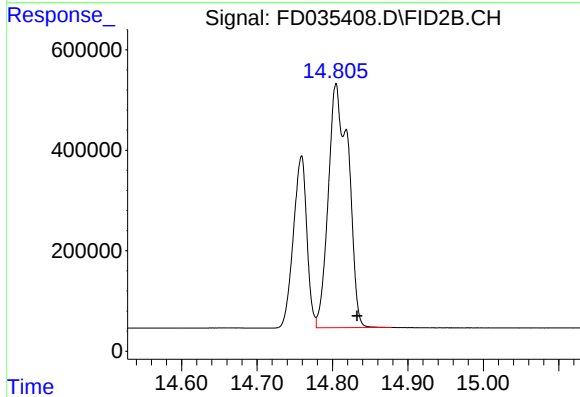
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.014 min
Response: 4281686
Conc: 41.08 ug/ml



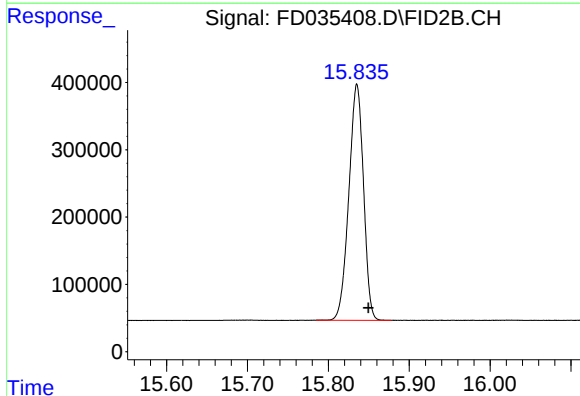
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.013 min
Response: 4764774
Conc: 38.64 ug/ml



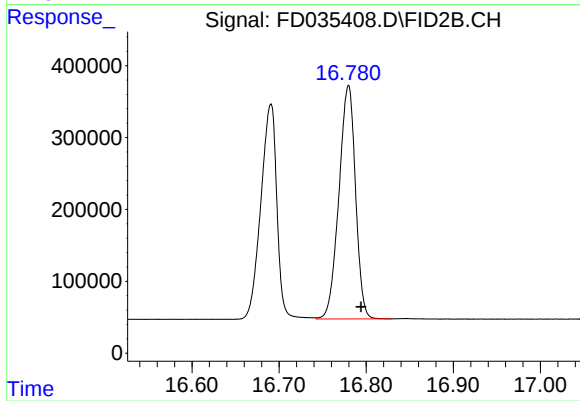
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.028 min
Response: 9019815
Conc: 72.91 ug/ml



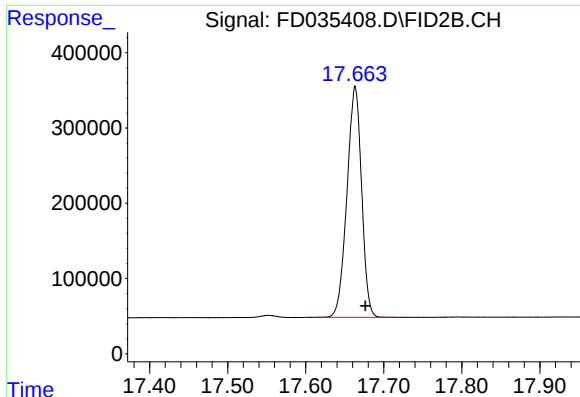
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 4412693
Conc: 35.85 ug/ml



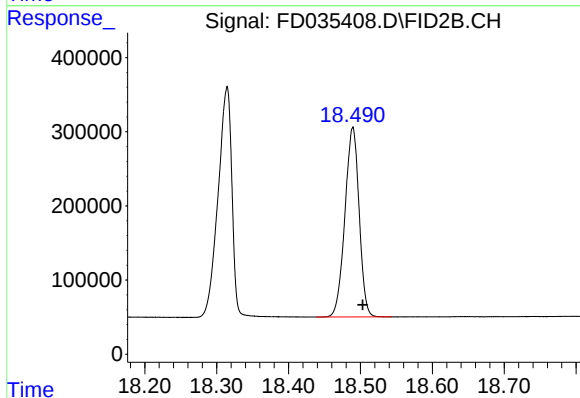
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.014 min
Response: 4302360
Conc: 34.94 ug/ml



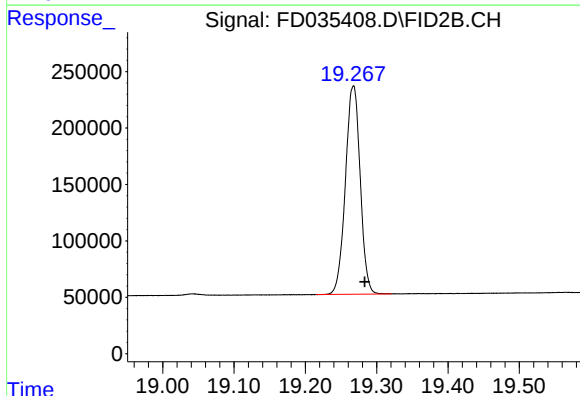
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.013 min
Response: 4000442
Conc: 33.10 ug/ml



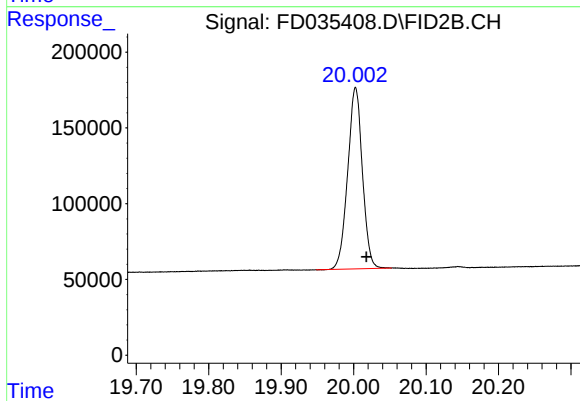
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.014 min
Response: 3508657
Conc: 31.20 ug/ml



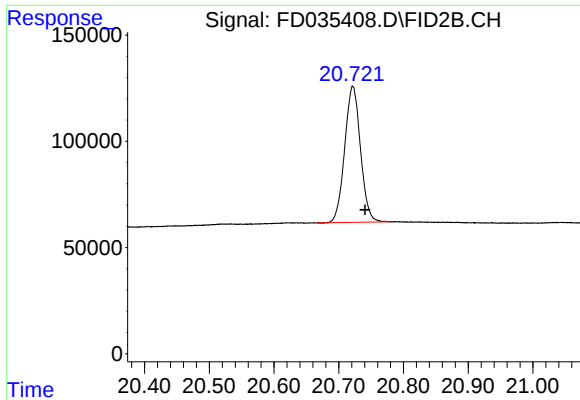
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.016 min
Response: 2661296
Conc: 25.36 ug/ml



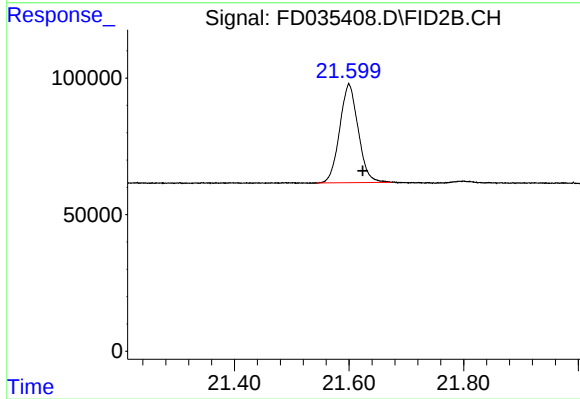
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: -0.015 min
Response: 1687465
Conc: 17.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.019 min
Response: 1087096
Conc: 12.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 809161
Conc: 9.22 ug/ml