

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035475.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2020 15:56
 Operator : DD\AJ
 Sample : PB132956BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:54:47 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)	11.539	5752506	44.221 ug/ml
Spiked Amount 50.000		Recovery =	88.44%
12) S 1-chlorooctadecane (S...	12.970	4650328	44.621 ug/ml
Spiked Amount 50.000		Recovery =	89.24%
Target Compounds			
1) T n-Nonane (C9)	3.347	5622867	49.935 ug/ml
2) T n-Decane (C10)	4.401	5886204	52.089 ug/ml
3) T A~Naphthalene (C11.7)	5.975	6456288	52.793 ug/ml
4) T n-Dodecane (C12)	6.403	5952833	51.488 ug/ml
5) T A~2-methylnaphthalene...	7.027	6339071	50.662 ug/ml
6) T n-Tetradecane (C14)	8.192	5864882	50.927 ug/ml
7) T n-Hexadecane (C16)	9.787	5747800	50.302 ug/ml
8) T n-Octadecane (C18)	11.223	5826733	48.284 ug/ml
10) T n-Eicosane (C20)	12.528	5658842	46.145 ug/ml
11) T n-Heneicosane (C21)	13.137	5534560	45.016 ug/ml
13) T n-Docosane (C22)	13.720	5469234	44.354 ug/ml
14) T n-Tetracosane (C24)	14.810	10518639	85.022 ug/ml
15) T n-Hexacosane (C26)	15.836	5051286	41.038 ug/ml
16) T n-Octacosane (C28)	16.780	4977699	40.430 ug/ml
17) T n-Tricontane (C30)	17.665	4748821	39.294 ug/ml
18) T n-Dotriacontane (C32)	18.491	4593669	40.855 ug/ml
19) T n-Tetratriacontane (C34)	19.272	4269460	40.677 ug/ml
20) T n-Hexatriacontane (C36)	20.006	3523077	36.777 ug/ml
21) T n-Octatriacontane (C38)	20.728	2893354	32.573 ug/ml
22) T n-Tetracontane (C40)	21.607	2563995	29.215 ug/ml

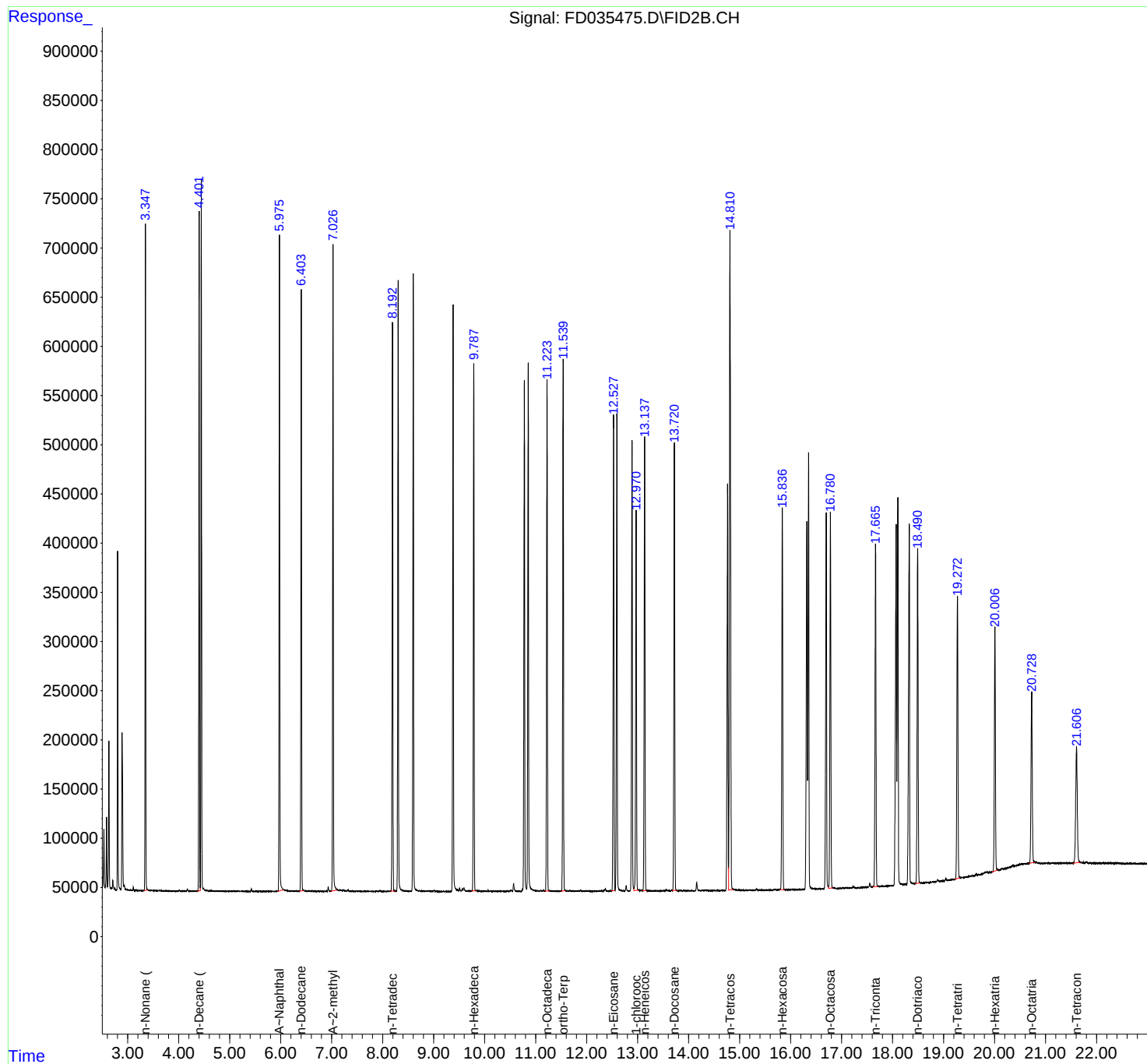
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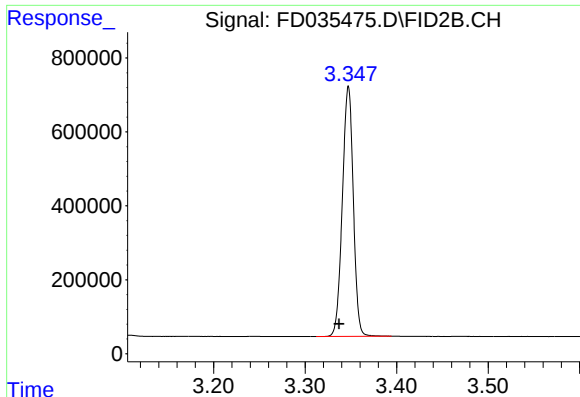
(m)=manual int.

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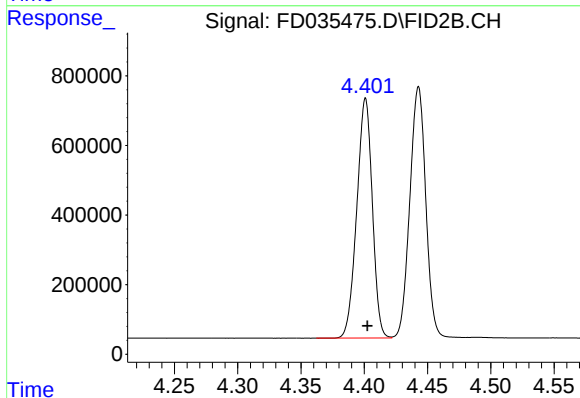
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Signal Info : 20M x 0.18mm x 0.18um





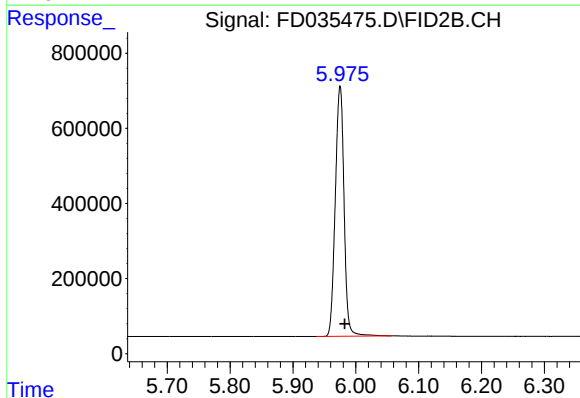
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: 0.010 min
Response: 5622867
Conc: 49.93 ug/ml



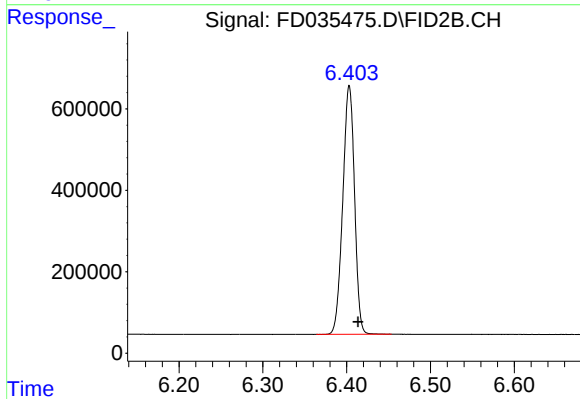
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 5886204
Conc: 52.09 ug/ml



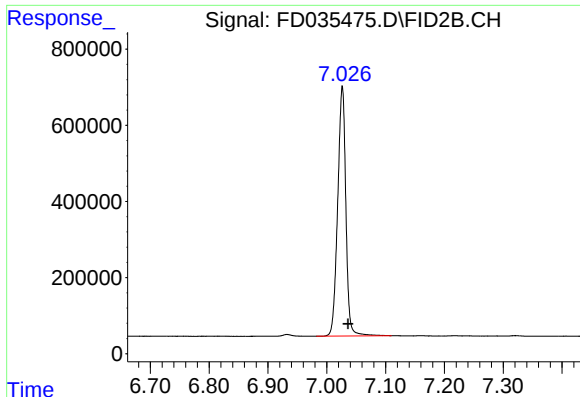
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 6456288
Conc: 52.79 ug/ml



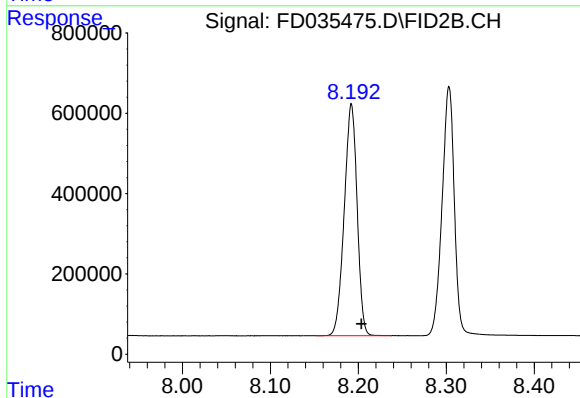
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 5952833
Conc: 51.49 ug/ml



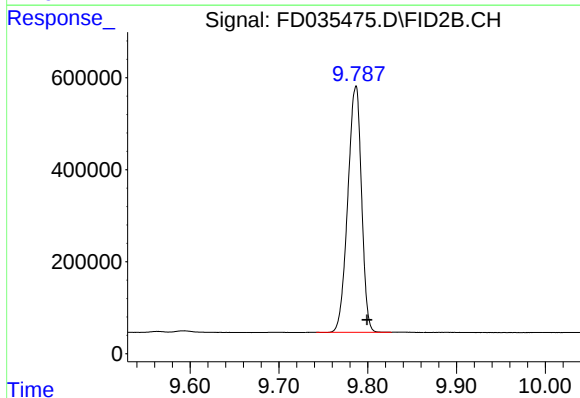
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 6339071
Conc: 50.66 ug/ml



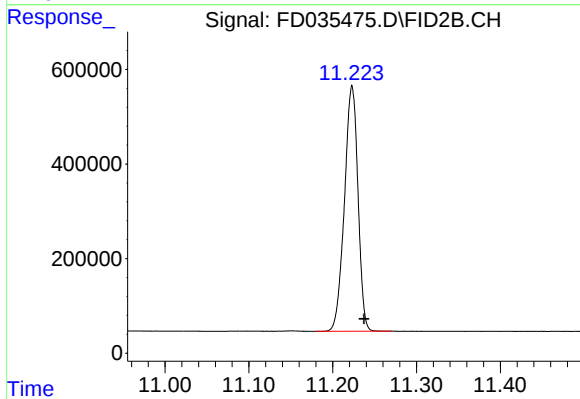
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.011 min
Response: 5864882
Conc: 50.93 ug/ml



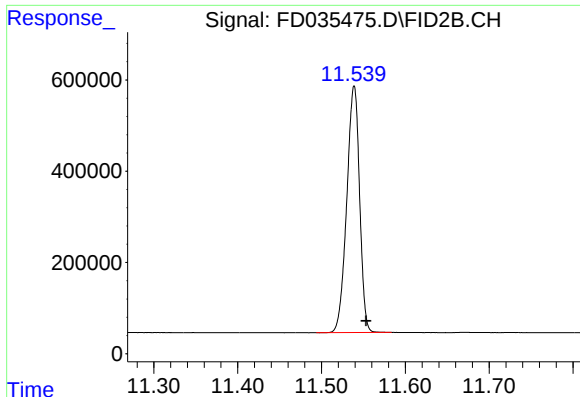
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.012 min
Response: 5747800
Conc: 50.30 ug/ml



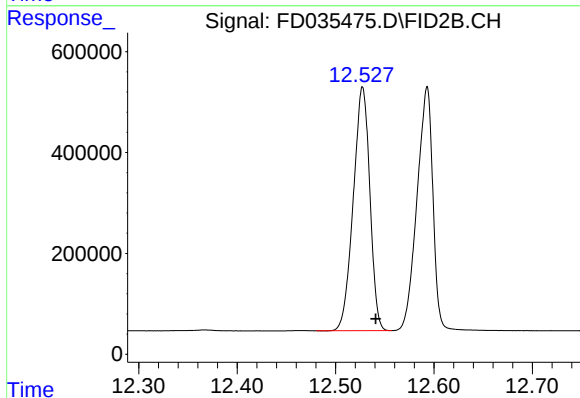
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.014 min
Response: 5826733
Conc: 48.28 ug/ml



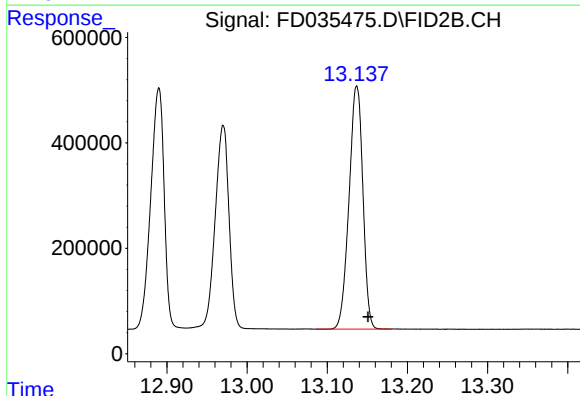
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.014 min
Response: 5752506
Conc: 44.22 ug/ml



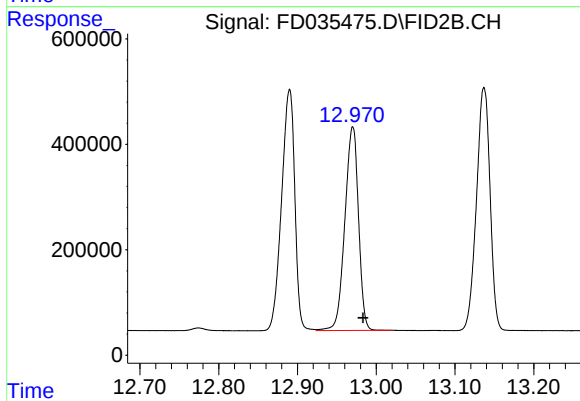
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.013 min
Response: 5658842
Conc: 46.15 ug/ml



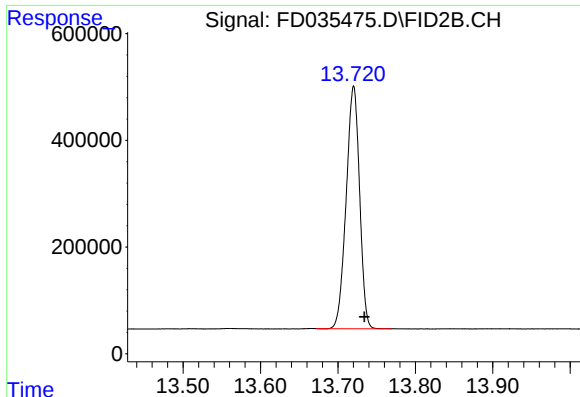
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.014 min
Response: 5534560
Conc: 45.02 ug/ml



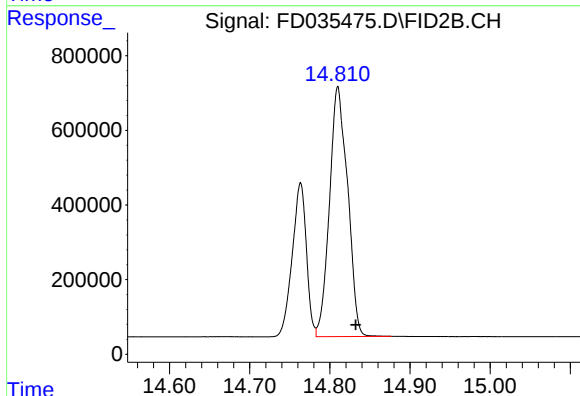
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.013 min
Response: 4650328
Conc: 44.62 ug/ml



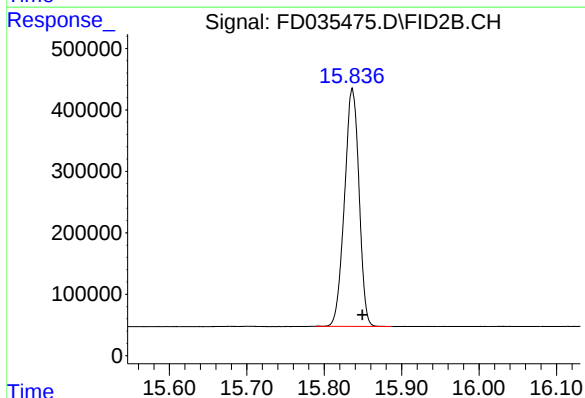
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.014 min
Response: 5469234
Conc: 44.35 ug/ml



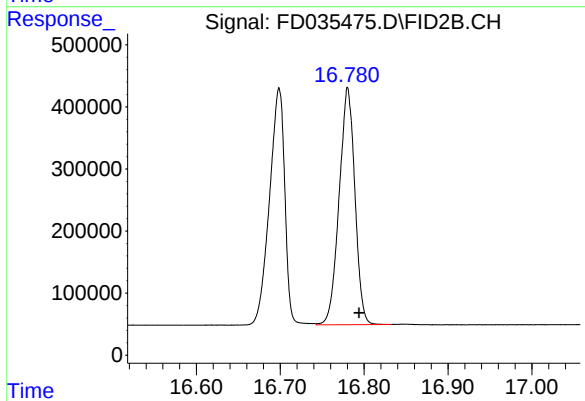
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.022 min
Response: 10518639
Conc: 85.02 ug/ml



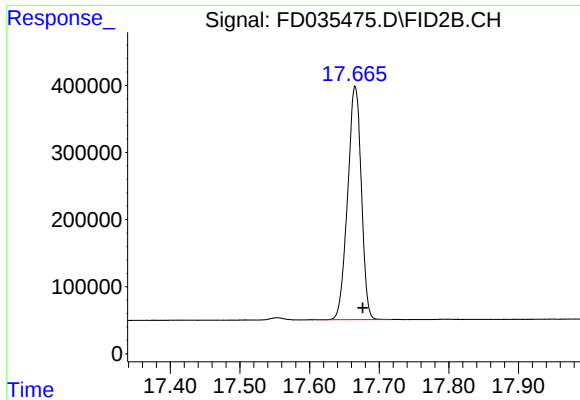
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.013 min
Response: 5051286
Conc: 41.04 ug/ml



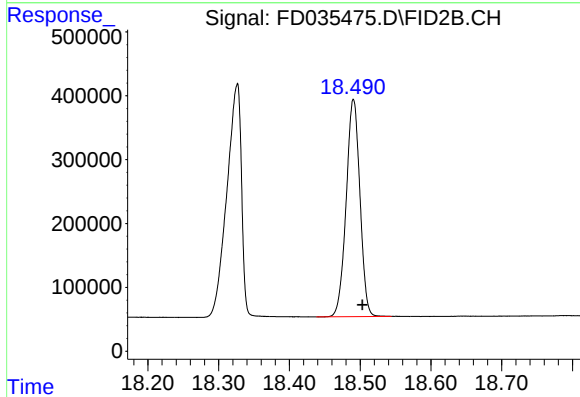
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.014 min
Response: 4977699
Conc: 40.43 ug/ml



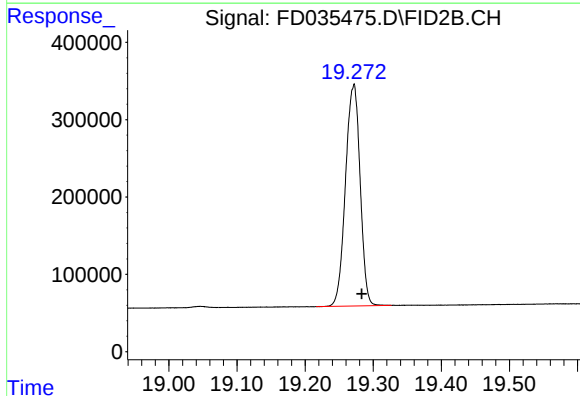
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.011 min
Response: 4748821
Conc: 39.29 ug/ml



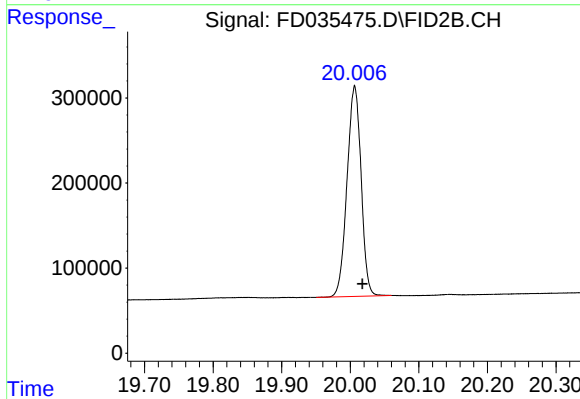
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.013 min
Response: 4593669
Conc: 40.85 ug/ml



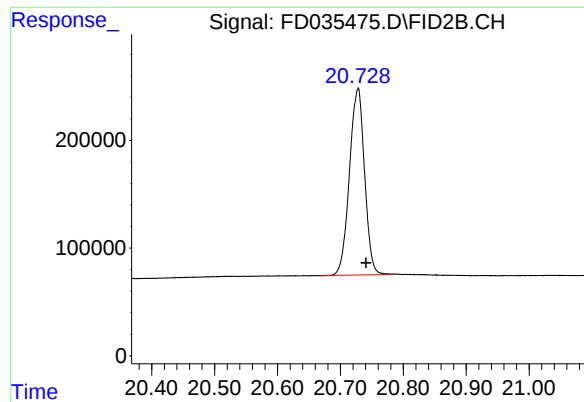
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.012 min
Response: 4269460
Conc: 40.68 ug/ml



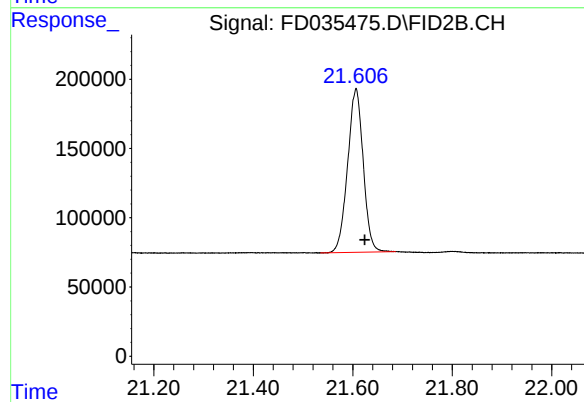
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.011 min
Response: 3523077
Conc: 36.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.013 min
Response: 2893354
Conc: 32.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.017 min
Response: 2563995
Conc: 29.21 ug/ml