

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035737.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 15:23
 Operator : DD\AJ
 Sample : PB133391BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.503	6909533	49.475 ug/ml
Spiked Amount 50.000		Recovery =	98.95%
12) S 1-chlorooctadecane (S...	12.933	5608707	50.025 ug/ml
Spiked Amount 50.000		Recovery =	100.05%
Target Compounds			
1) T n-Nonane (C9)	3.315	5728945	47.856 ug/ml
2) T n-Decane (C10)	4.369	6101097	50.568 ug/ml
3) T A~Naphthalene (C11.7)	5.941	7283156	55.994 ug/ml
4) T n-Dodecane (C12)	6.371	6560669	52.736 ug/ml
5) T A~2-methylnaphthalene...	6.992	7453206	56.084 ug/ml
6) T n-Tetradecane (C14)	8.160	6722691	53.635 ug/ml
7) T n-Hexadecane (C16)	9.752	6753751	54.407 ug/ml
8) T n-Octadecane (C18)	11.188	6974001	53.355 ug/ml
10) T n-Eicosane (C20)	12.493	6985048	52.695 ug/ml
11) T n-Heneicosane (C21)	13.101	6950135	52.549 ug/ml
13) T n-Docosane (C22)	13.684	6899397	52.217 ug/ml
14) T n-Tetracosane (C24)	14.775	13802882	105.157 ug/ml
15) T n-Hexacosane (C26)	15.800	6534070	51.118 ug/ml
16) T n-Octacosane (C28)	16.742	6448962	51.955 ug/ml
17) T n-Tricontane (C30)	17.627	5966846	50.710 ug/ml
18) T n-Dotriacontane (C32)	18.453	5596597	53.021 ug/ml
19) T n-Tetratriacontane (C34)	19.230	5220374	54.503 ug/ml
20) T n-Hexatriacontane (C36)	19.967	4699401	52.982 ug/ml
21) T n-Octatriacontane (C38)	20.681	4575752	54.860 ug/ml
22) T n-Tetracontane (C40)	21.546	4759532	56.532 ug/ml

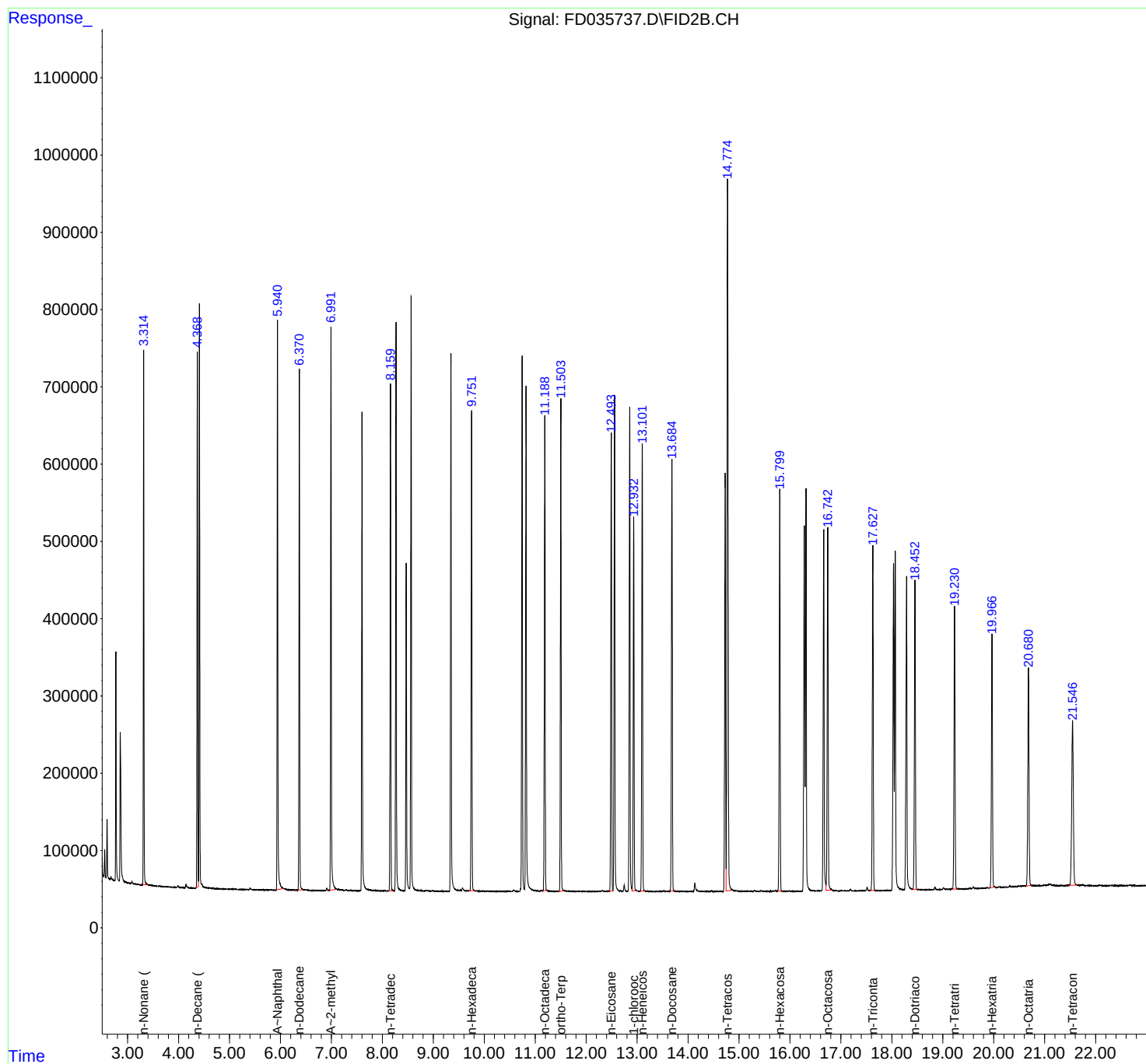
(f)=RT Delta > 1/2 Window

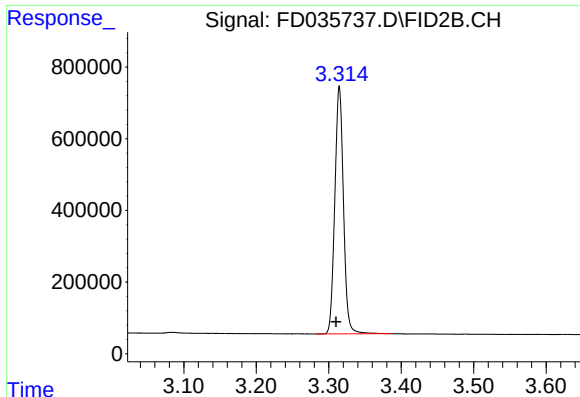
(m)=manual int.

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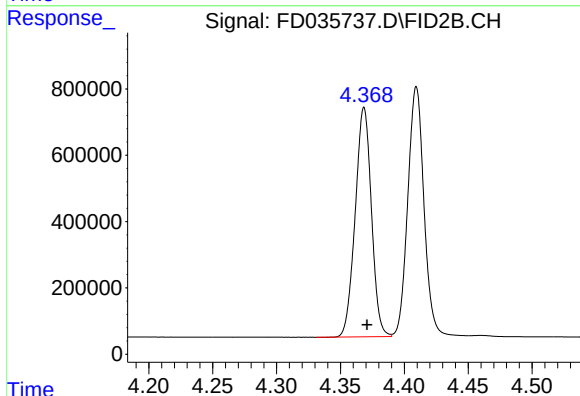
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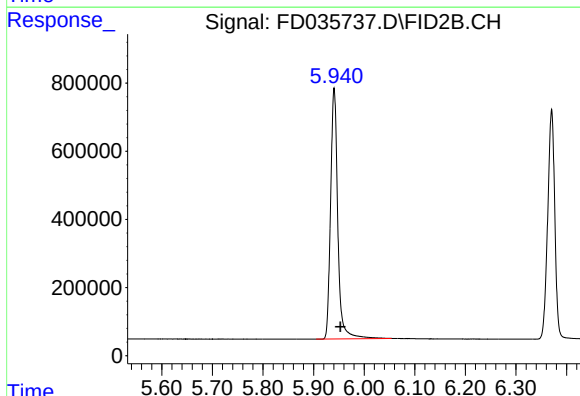
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.005 min
Response: 5728945
Conc: 47.86 ug/ml



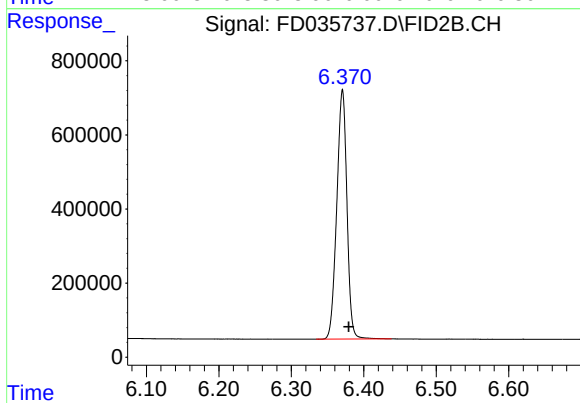
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 6101097
Conc: 50.57 ug/ml



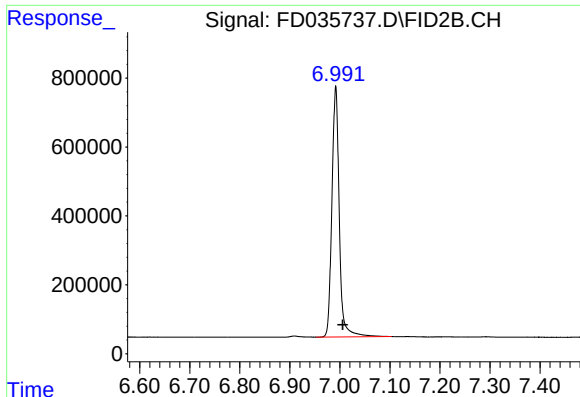
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 7283156
Conc: 55.99 ug/ml



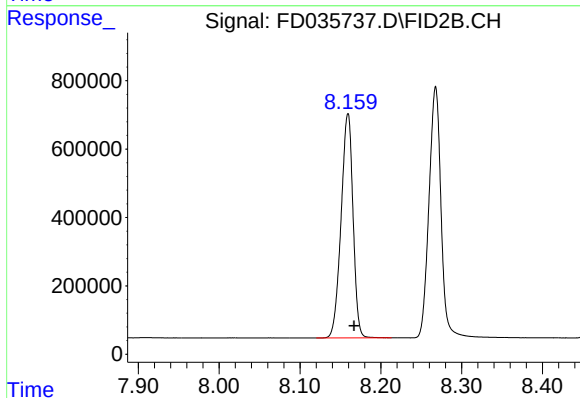
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 6560669
Conc: 52.74 ug/ml



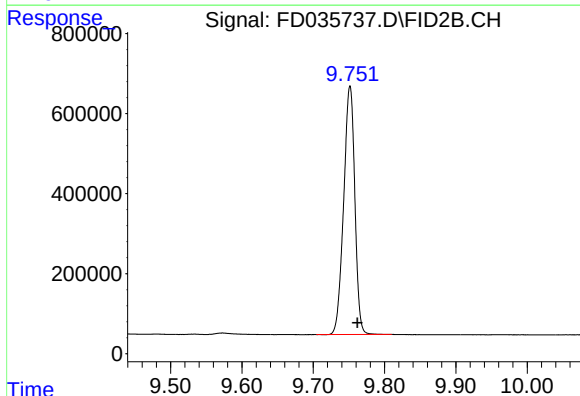
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.014 min
Response: 7453206
Conc: 56.08 ug/ml



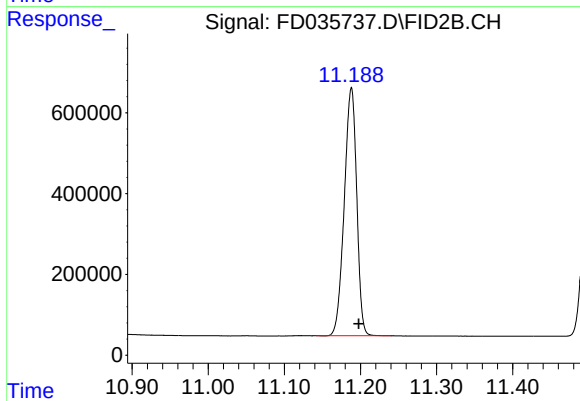
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 6722691
Conc: 53.63 ug/ml



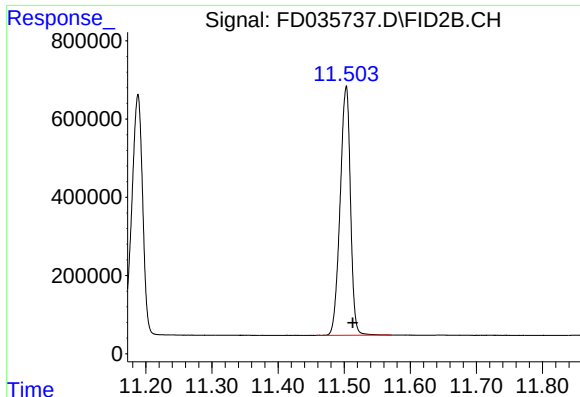
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 6753751
Conc: 54.41 ug/ml



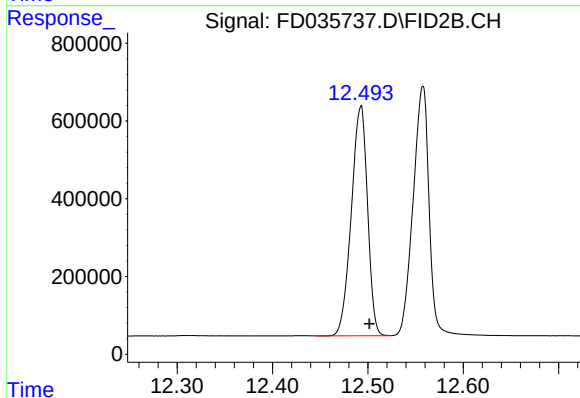
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: -0.010 min
Response: 6974001
Conc: 53.35 ug/ml



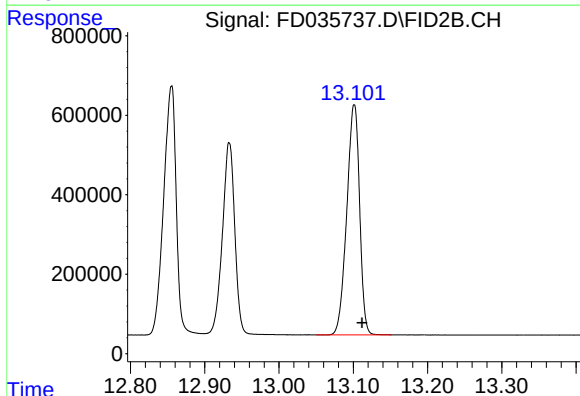
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.010 min
Response: 6909533
Conc: 49.47 ug/ml



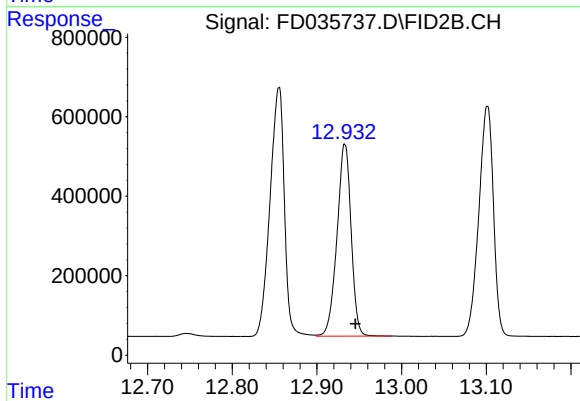
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: -0.009 min
Response: 6985048
Conc: 52.69 ug/ml



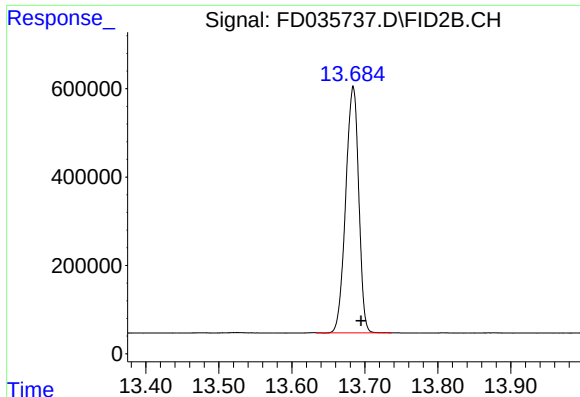
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.011 min
Response: 6950135
Conc: 52.55 ug/ml



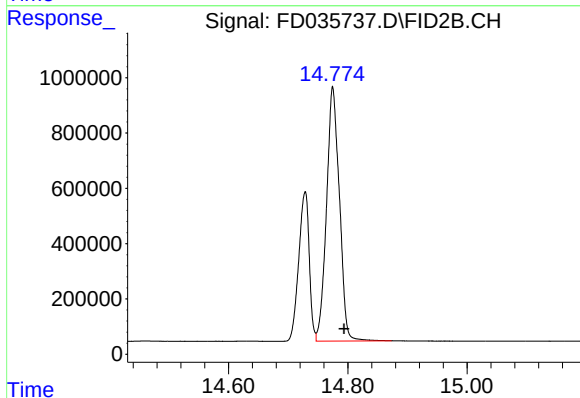
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.012 min
Response: 5608707
Conc: 50.02 ug/ml



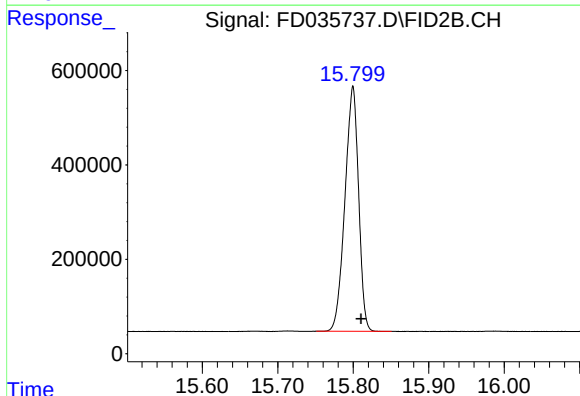
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: -0.011 min
Response: 6899397
Conc: 52.22 ug/ml



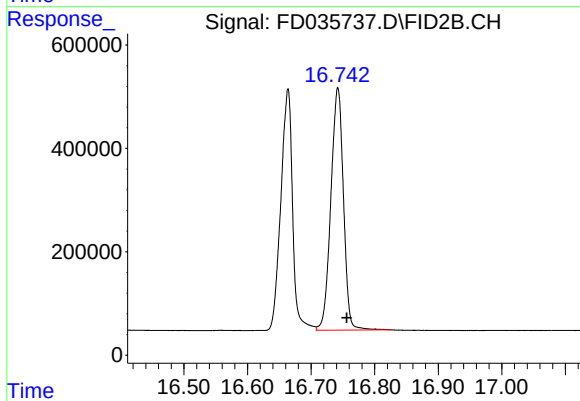
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.019 min
Response: 13802882
Conc: 105.16 ug/ml



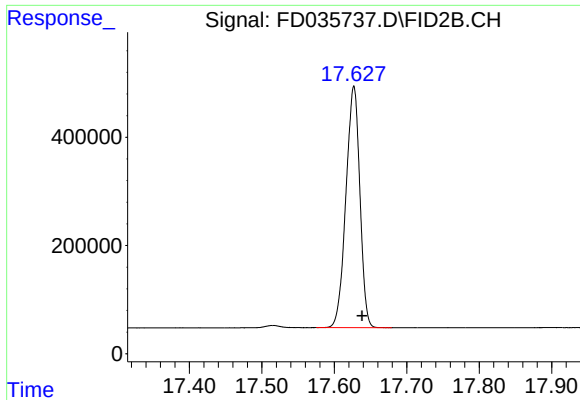
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: -0.011 min
Response: 6534070
Conc: 51.12 ug/ml



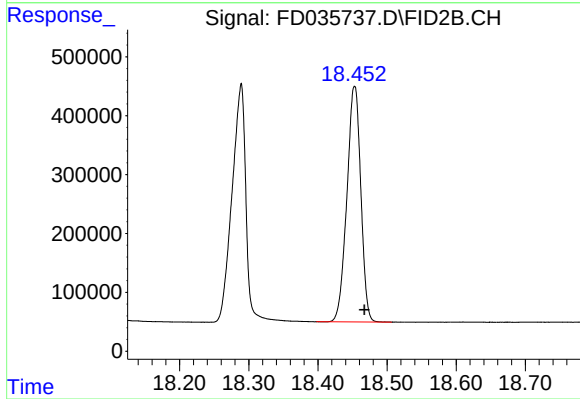
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.014 min
Response: 6448962
Conc: 51.96 ug/ml



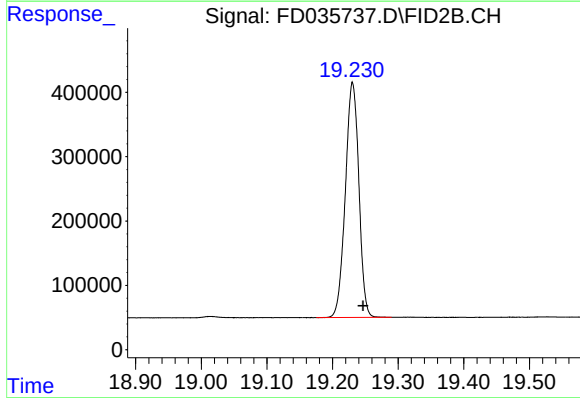
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.011 min
Response: 5966846
Conc: 50.71 ug/ml



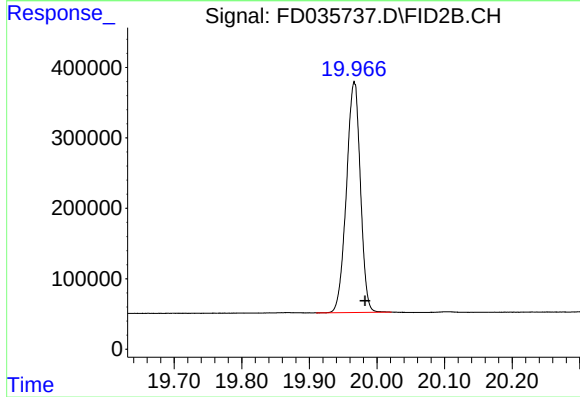
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.014 min
Response: 5596597
Conc: 53.02 ug/ml



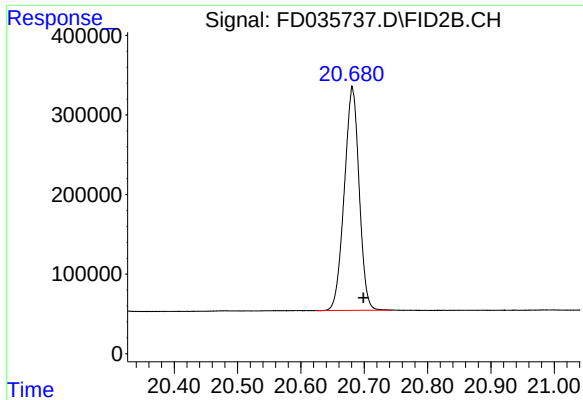
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: -0.016 min
Response: 5220374
Conc: 54.50 ug/ml



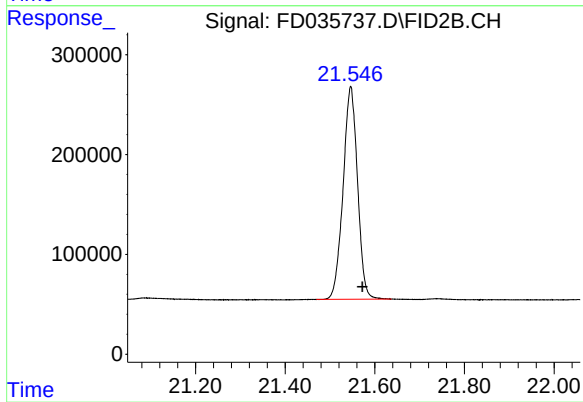
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: -0.016 min
Response: 4699401
Conc: 52.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: -0.018 min
Response: 4575752
Conc: 54.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: -0.026 min
Response: 4759532
Conc: 56.53 ug/ml