

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031726.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 00:31
 Operator : DD\AJ
 Sample : PB125126BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 27 05:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.554	5438481	35.741 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
12) S 1-chlorooctadecane (S...	12.981	4336882	38.165 ug/ml
Spiked Amount 50.000		Recovery =	76.33%
Target Compounds			
1) T n-Nonane (C9)	3.364	5234846	39.462 ug/ml
2) T n-Decane (C10)	4.421	5403980	40.517 ug/ml
3) T A~Naphthalene (C11.7)	5.995	6112122	40.808 ug/ml
4) T n-Dodecane (C12)	6.423	5338202	39.639 ug/ml
5) T A~2-methylnaphthalene...	7.046	5984199	39.482 ug/ml
6) T n-Tetradecane (C14)	8.210	5345762	39.672 ug/ml
7) T n-Hexadecane (C16)	9.803	5303961	39.559 ug/ml
8) T n-Octadecane (C18)	11.238	5174238	38.794 ug/ml
10) T n-Eicosane (C20)	12.540	5054432	38.318 ug/ml
11) T n-Heneicosane (C21)	13.148	5002671	37.806 ug/ml
13) T n-Docosane (C22)	13.732	4937452	37.602 ug/ml
14) T n-Tetracosane (C24)	14.818	10075931	77.000 ug/ml
15) T n-Hexacosane (C26)	15.846	4712356	36.476 ug/ml
16) T n-Octacosane (C28)	16.788	4687772	36.633 ug/ml
17) T n-Tricontane (C30)	17.672	4687179	36.747 ug/ml
18) T n-Dotriacontane (C32)	18.498	4584806	37.165 ug/ml
19) T n-Tetratriacontane (C34)	19.276	4325325	36.159 ug/ml
20) T n-Hexatriacontane (C36)	20.011	3640501	31.897 ug/ml
21) T n-Octatriacontane (C38)	20.729	3201900	30.486 ug/ml
22) T n-Tetracontane (C40)	21.603	3227246	30.053 ug/ml

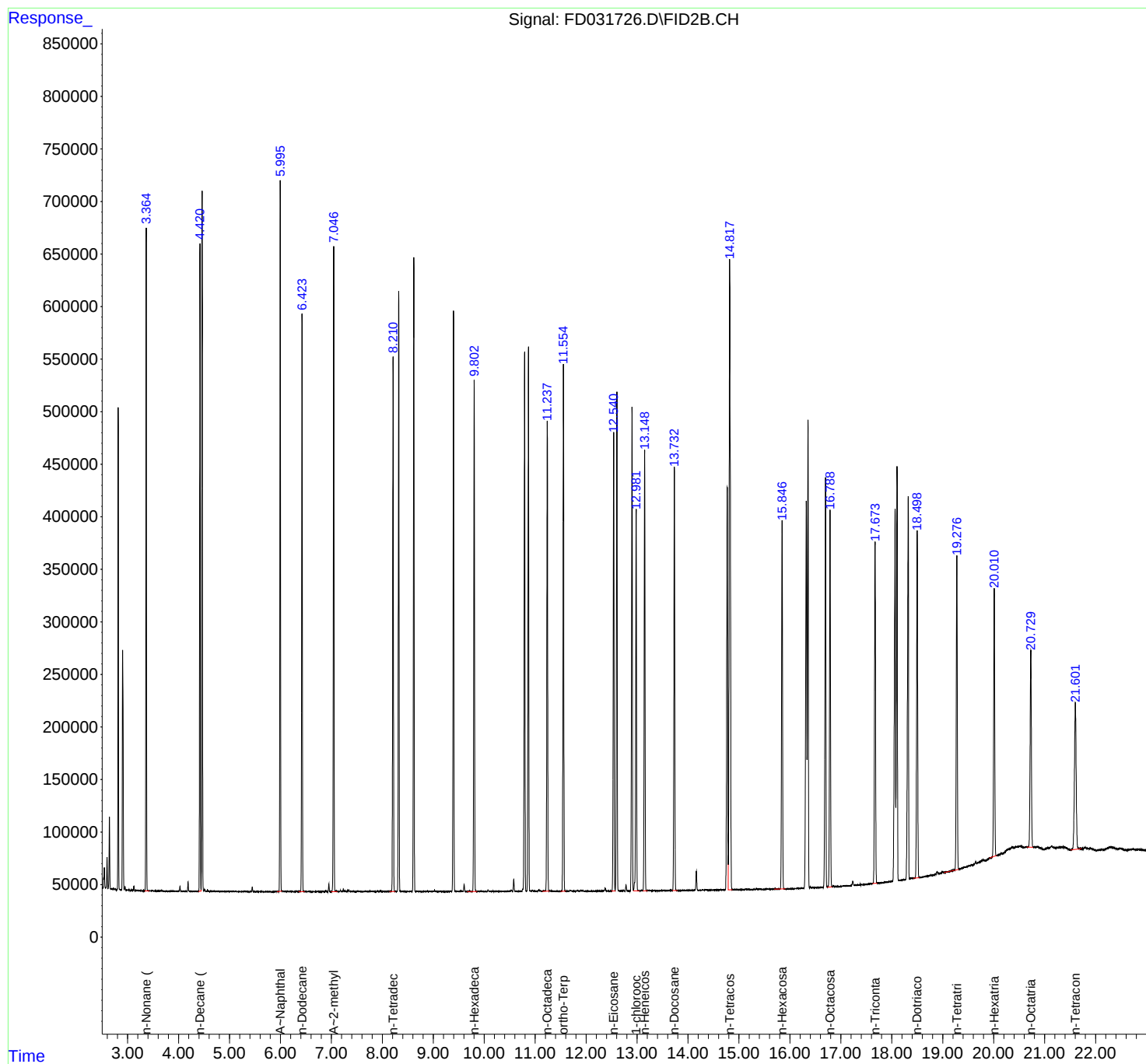
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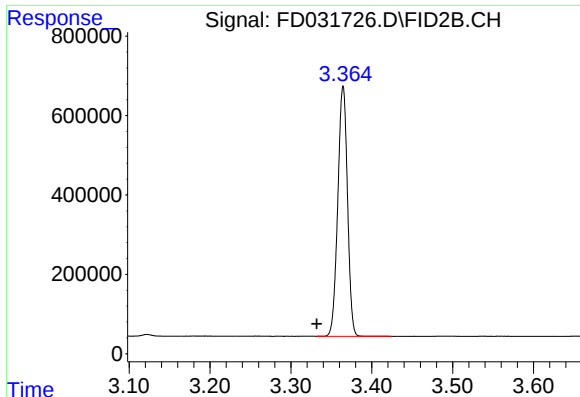
(m)=manual int.

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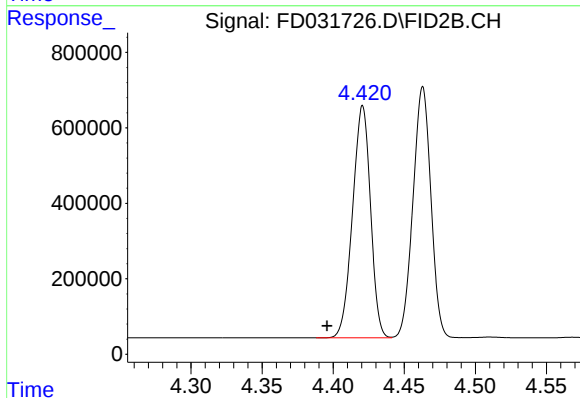
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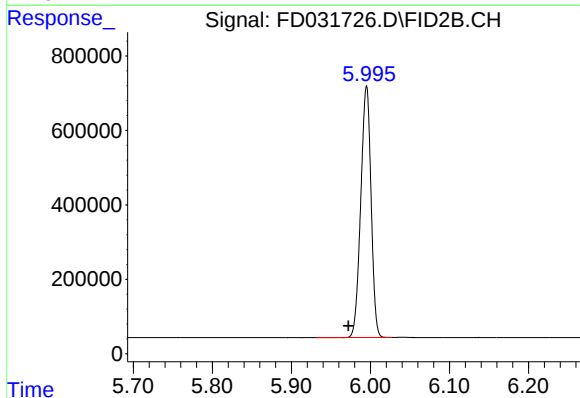
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.032 min
Response: 5234846
Conc: 39.46 ug/ml



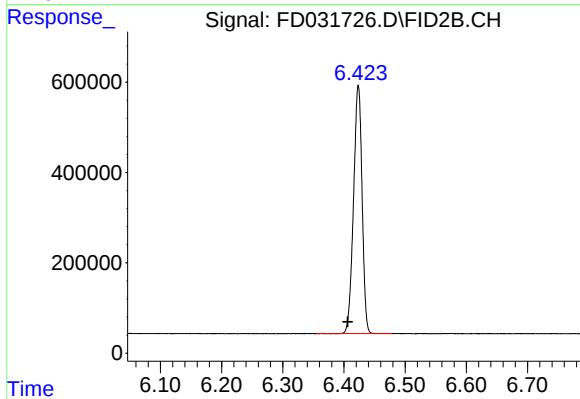
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 5403980
Conc: 40.52 ug/ml



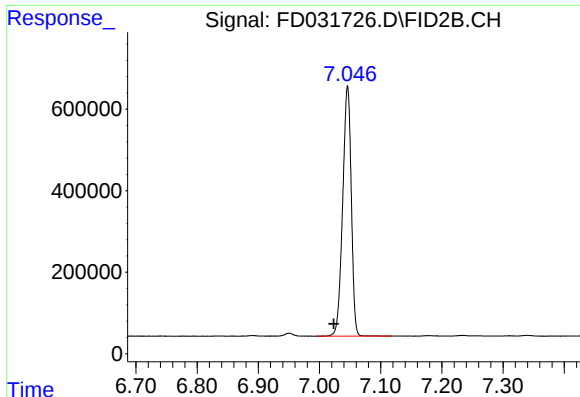
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 6112122
Conc: 40.81 ug/ml



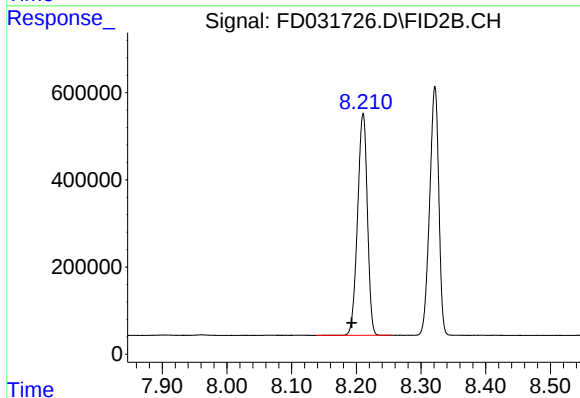
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: 0.017 min
Response: 5338202
Conc: 39.64 ug/ml



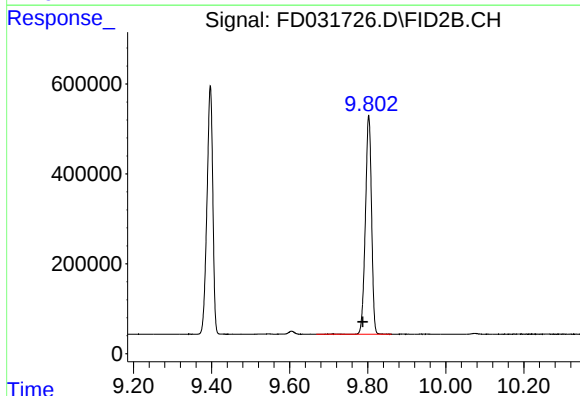
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: 0.022 min
Response: 5984199
Conc: 39.48 ug/ml



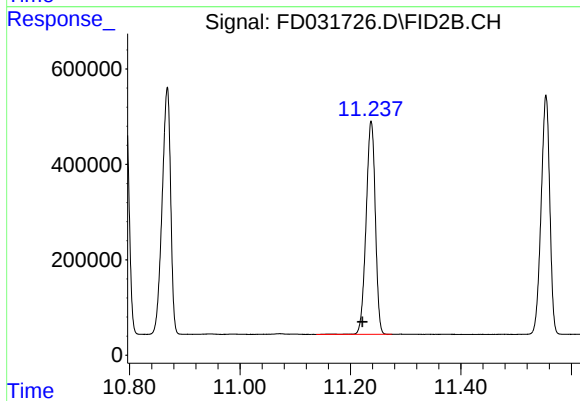
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 5345762
Conc: 39.67 ug/ml



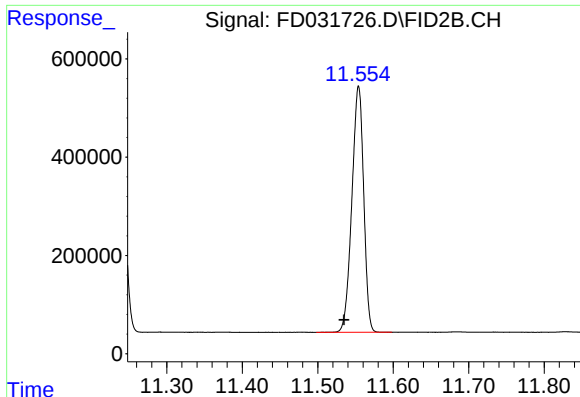
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.016 min
Response: 5303961
Conc: 39.56 ug/ml



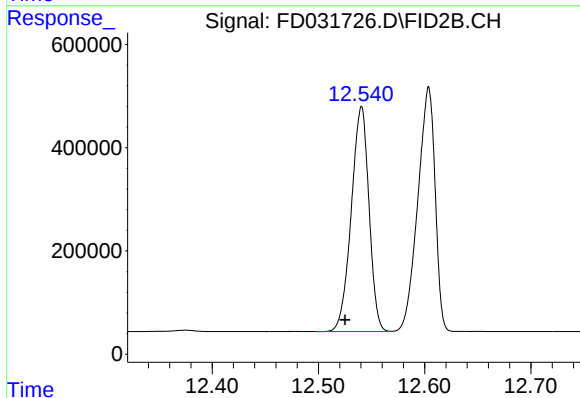
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.016 min
Response: 5174238
Conc: 38.79 ug/ml



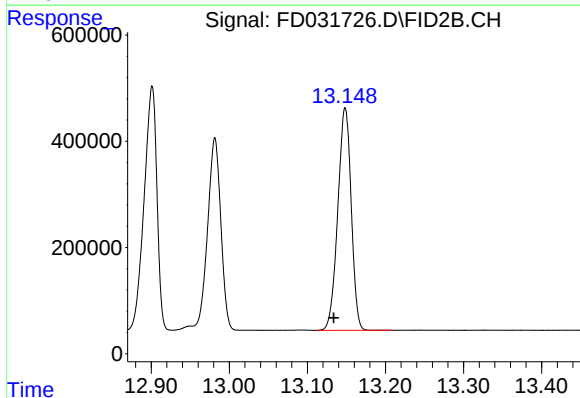
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.019 min
Response: 5438481
Conc: 35.74 ug/ml



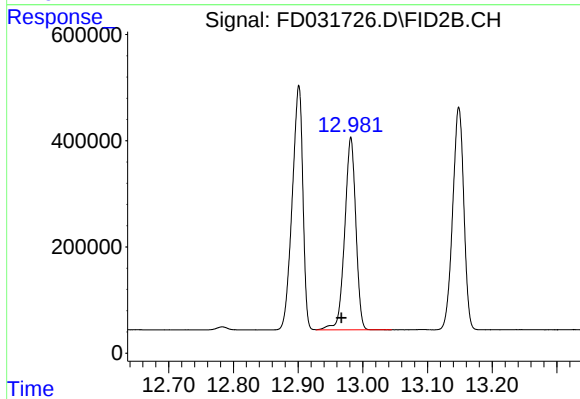
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.015 min
Response: 5054432
Conc: 38.32 ug/ml



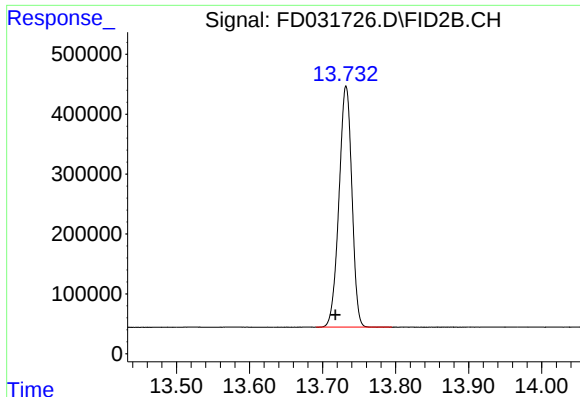
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 5002671
Conc: 37.81 ug/ml



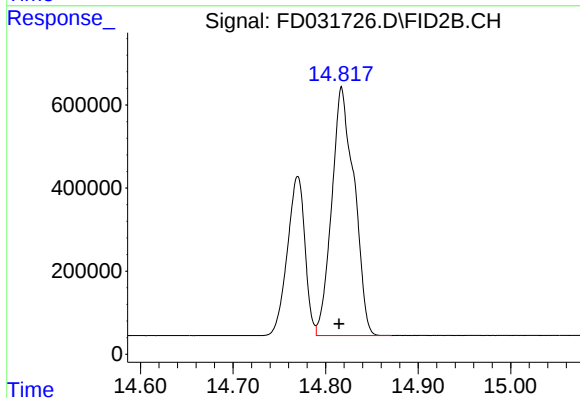
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.015 min
Response: 4336882
Conc: 38.17 ug/ml



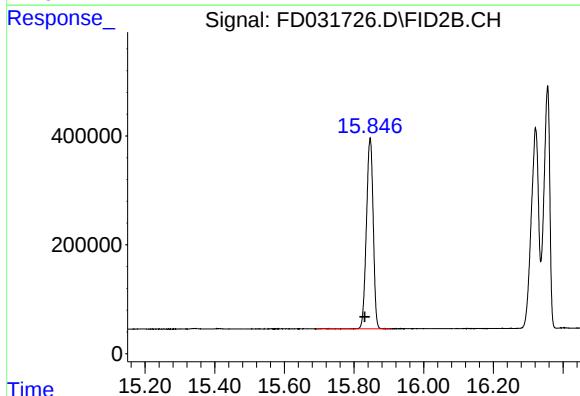
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.015 min
Response: 4937452
Conc: 37.60 ug/ml



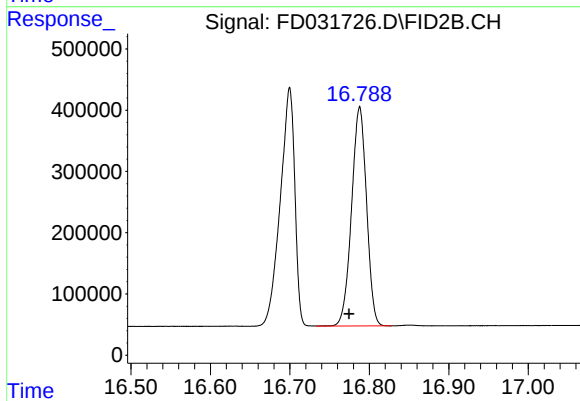
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.003 min
Response: 10075931
Conc: 77.00 ug/ml



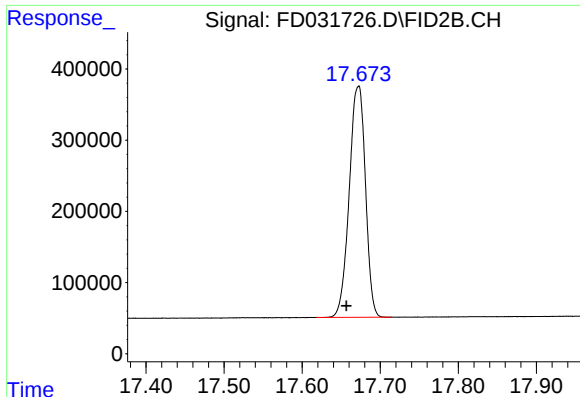
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.015 min
Response: 4712356
Conc: 36.48 ug/ml



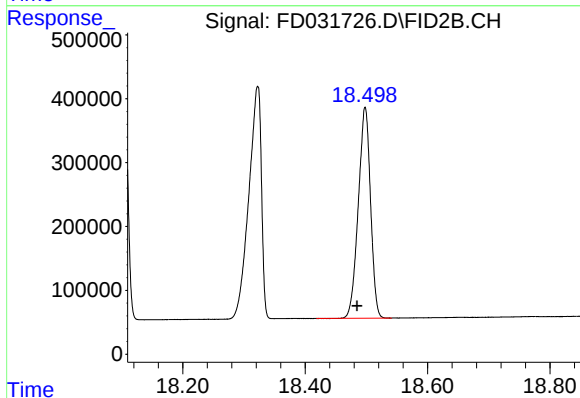
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.013 min
Response: 4687772
Conc: 36.63 ug/ml



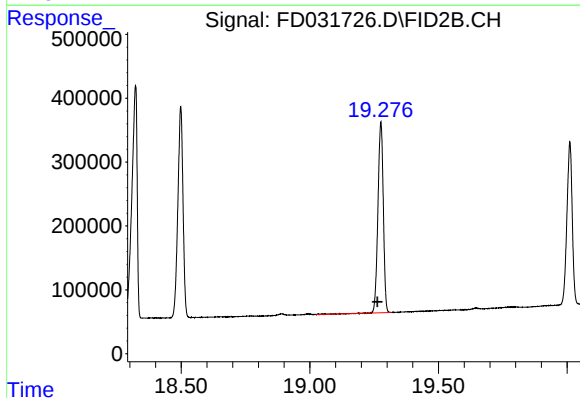
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.015 min
Response: 4687179
Conc: 36.75 ug/ml



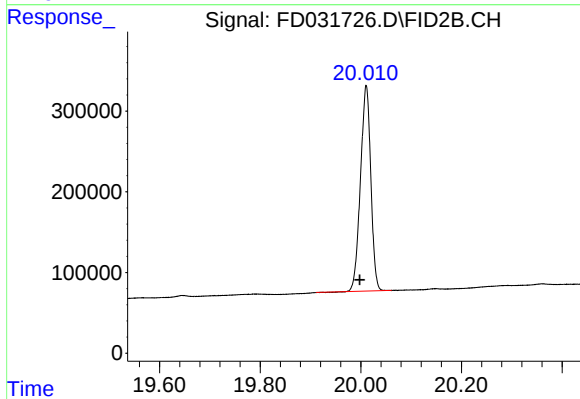
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.013 min
Response: 4584806
Conc: 37.16 ug/ml



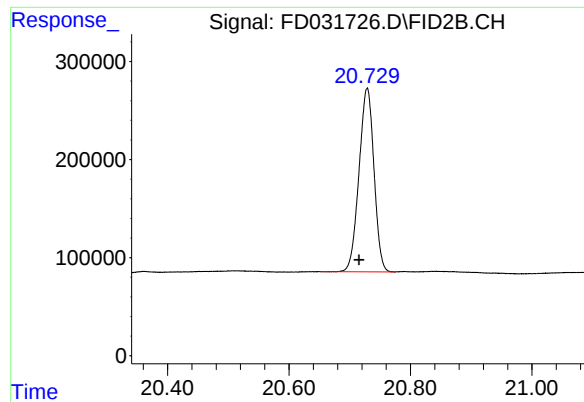
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.014 min
Response: 4325325
Conc: 36.16 ug/ml



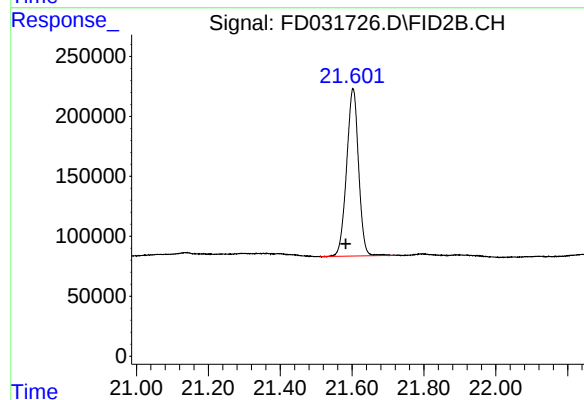
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 3640501
Conc: 31.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.013 min
Response: 3201900
Conc: 30.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.020 min
Response: 3227246
Conc: 30.05 ug/ml