

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031506.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 3:14
 Operator : DD\AJ
 Sample : PB124808BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 07:11:43 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)	11.549	8185836	53.797 ug/ml
Spiked Amount 50.000		Recovery =	107.59%
12) S 1-chlorooctadecane (S...	12.978	6957470	61.227 ug/ml
Spiked Amount 50.000		Recovery =	122.45%
Target Compounds			
1) T n-Nonane (C9)	3.357	6230169	46.965 ug/ml
2) T n-Decane (C10)	4.414	6935242	51.998 ug/ml
3) T A~Naphthalene (C11.7)	5.986	8443374	56.373 ug/ml
4) T n-Dodecane (C12)	6.417	7147205	53.071 ug/ml
5) T A~2-methylnaphthalene...	7.037	8287070	54.676 ug/ml
6) T n-Tetradecane (C14)	8.205	7296415	54.149 ug/ml
7) T n-Hexadecane (C16)	9.796	7244510	54.032 ug/ml
8) T n-Octadecane (C18)	11.233	7110273	53.309 ug/ml
10) T n-Eicosane (C20)	12.536	7093509	53.776 ug/ml
11) T n-Heneicosane (C21)	13.145	7055644	53.320 ug/ml
13) T n-Docosane (C22)	13.728	7221687	54.998 ug/ml
14) T n-Tetracosane (C24)	14.823	6114856	46.730 ug/mlm
15) T n-Hexacosane (C26)	15.842	7208377	55.796 ug/ml
16) T n-Octacosane (C28)	16.783	6920143	54.079 ug/ml
17) T n-Tricontane (C30)	17.667	6721017	52.691 ug/ml
18) T n-Dotriacontane (C32)	18.491	6211588	50.351 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5141398	42.982 ug/ml
20) T n-Hexatriacontane (C36)	20.004	3623765	31.751 ug/ml
21) T n-Octatriacontane (C38)	20.720	2731074	26.003 ug/ml
22) T n-Tetracontane (C40)	21.590	2457700	22.887 ug/ml

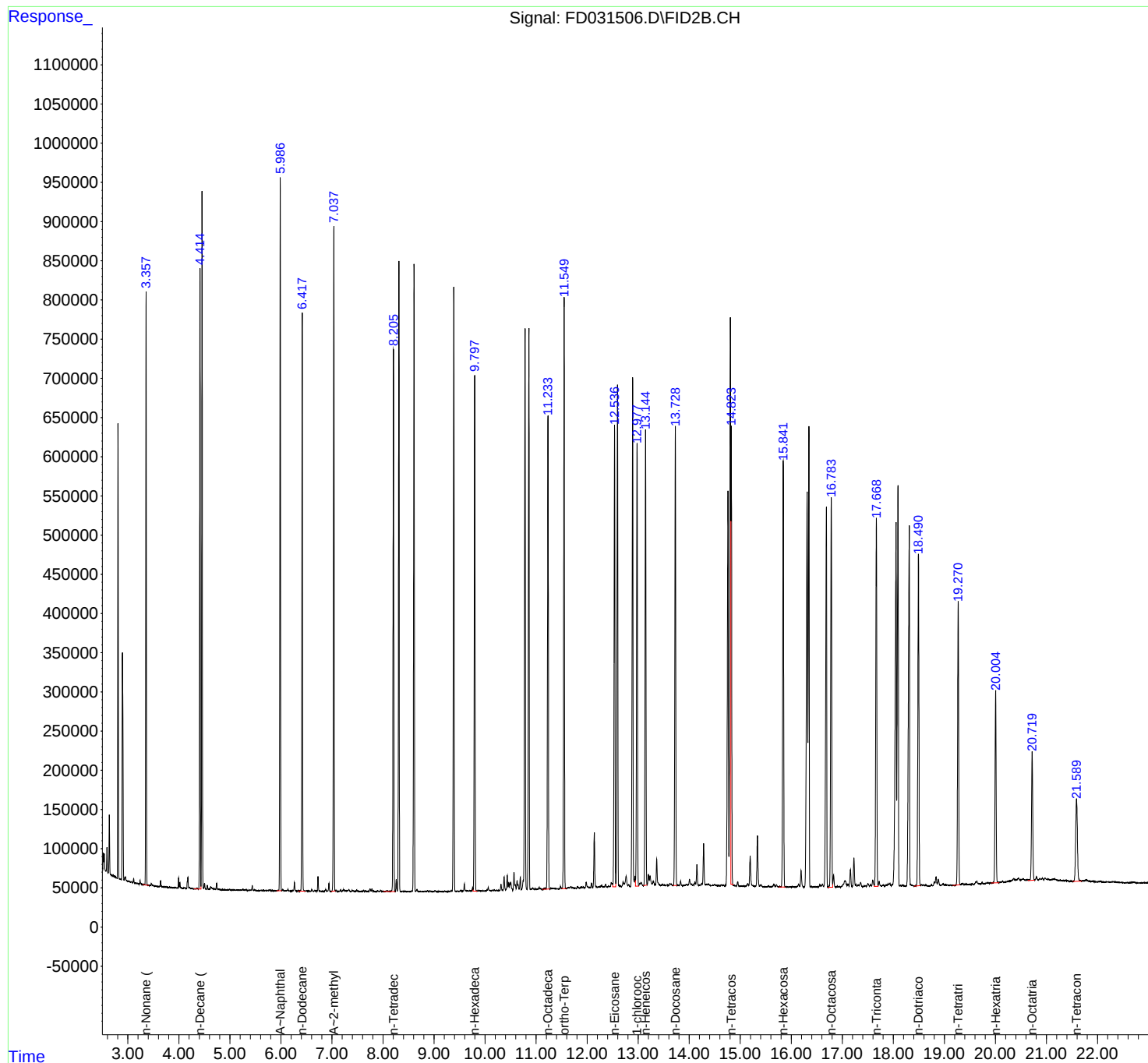
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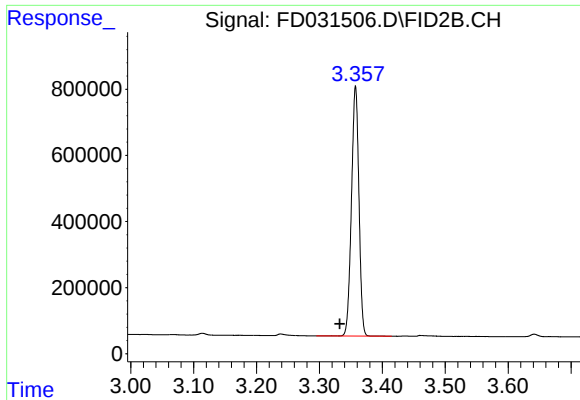
(m)=manual int.

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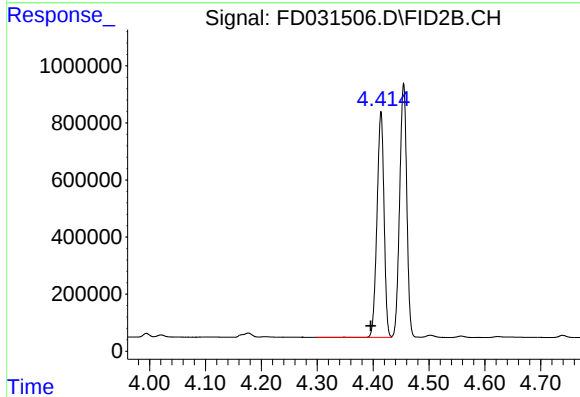
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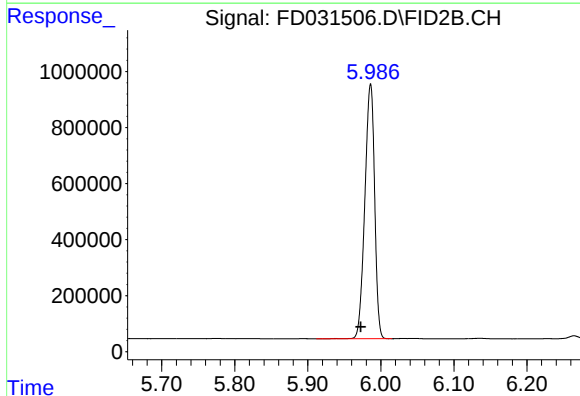
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: 0.025 min
Response: 6230169
Conc: 46.96 ug/ml



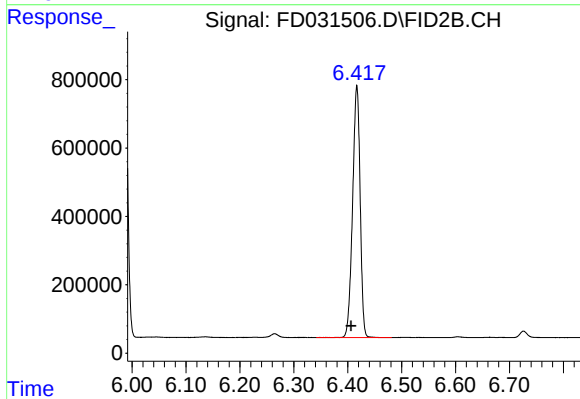
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: 0.018 min
Response: 6935242
Conc: 52.00 ug/ml



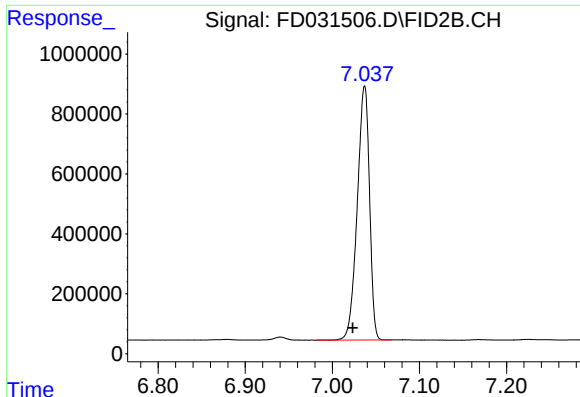
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 8443374
Conc: 56.37 ug/ml



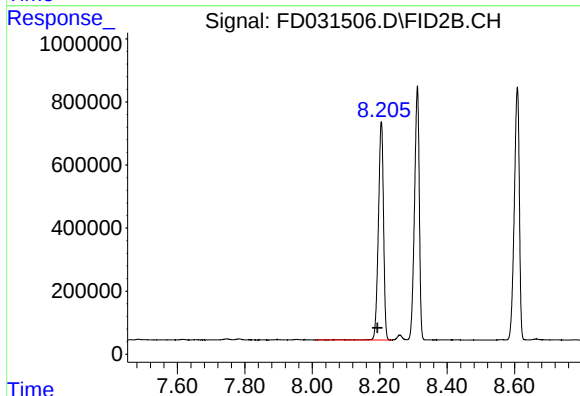
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 7147205
Conc: 53.07 ug/ml



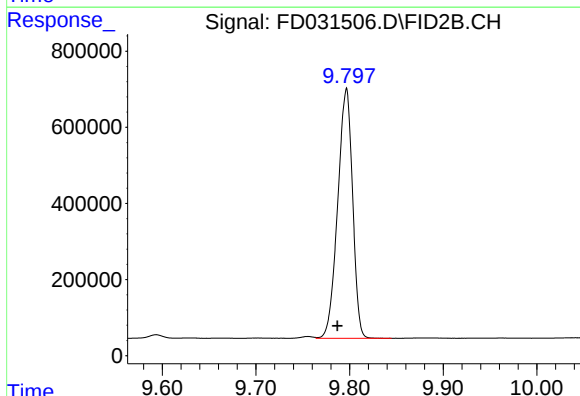
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.013 min
Response: 8287070
Conc: 54.68 ug/ml



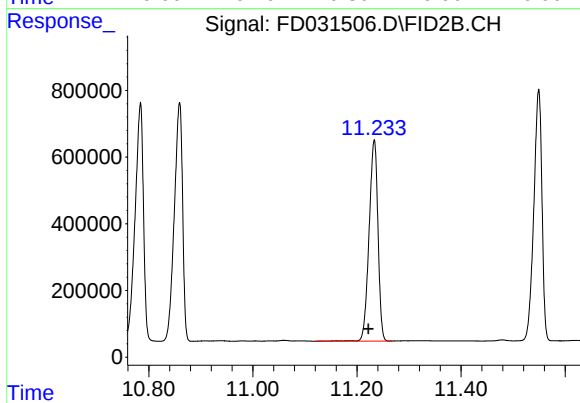
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.011 min
Response: 7296415
Conc: 54.15 ug/ml



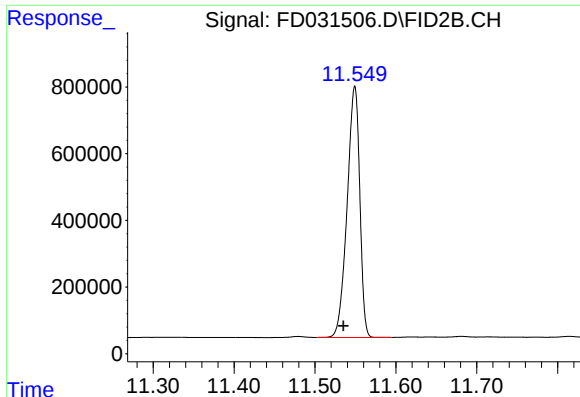
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 7244510
Conc: 54.03 ug/ml



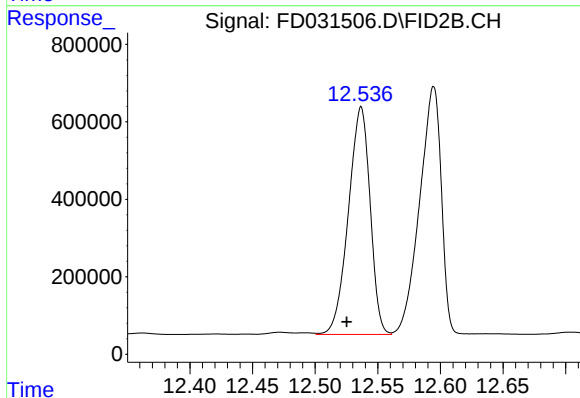
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.011 min
Response: 7110273
Conc: 53.31 ug/ml



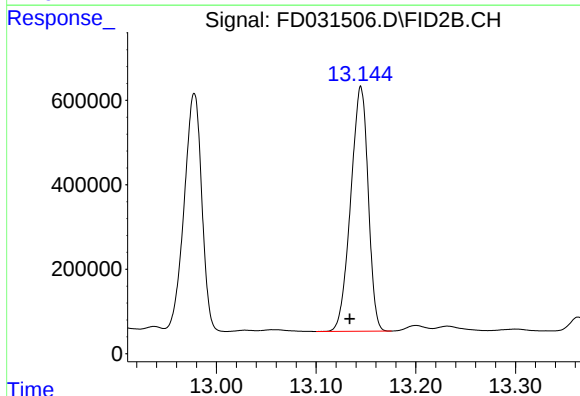
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.014 min
Response: 8185836
Conc: 53.80 ug/ml



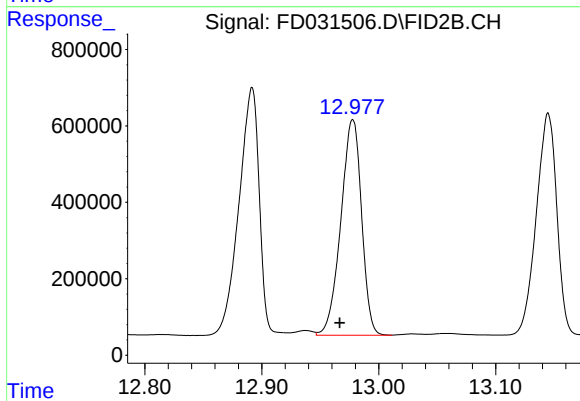
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.011 min
Response: 7093509
Conc: 53.78 ug/ml



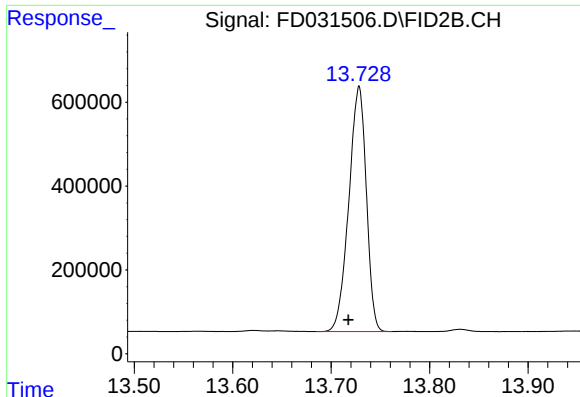
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 7055644
Conc: 53.32 ug/ml



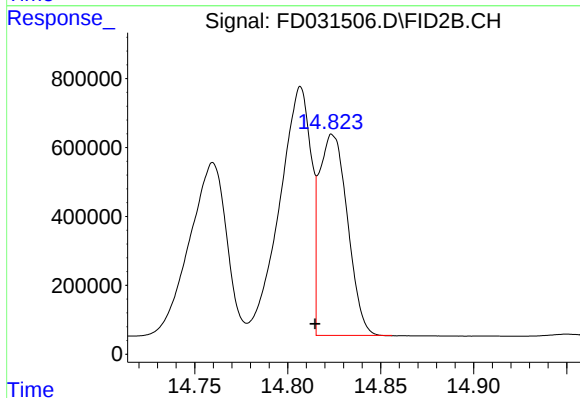
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 6957470
Conc: 61.23 ug/ml



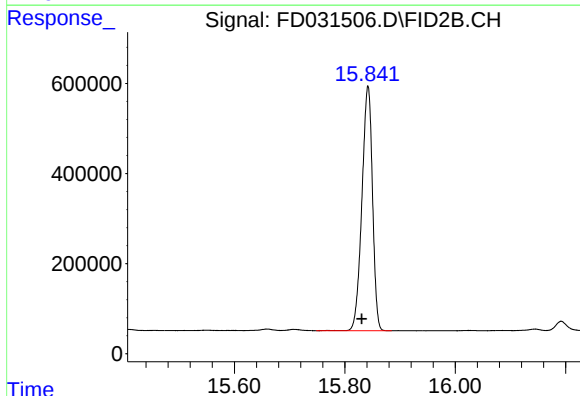
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.010 min
Response: 7221687
Conc: 55.00 ug/ml



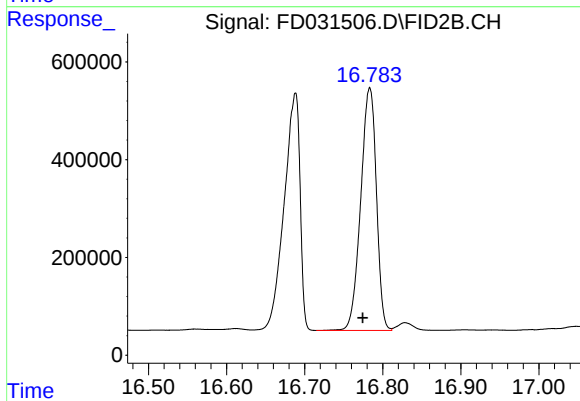
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.008 min
Response: 6114856
Conc: 46.73 ug/ml m



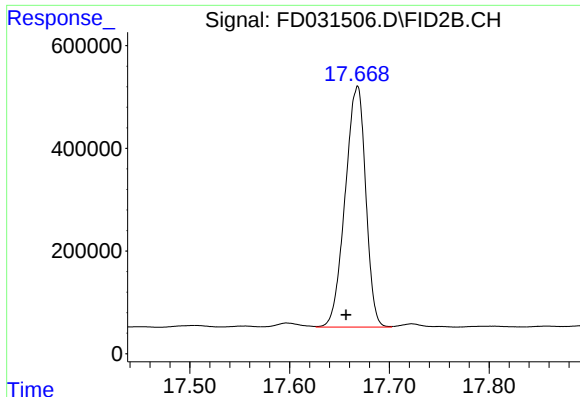
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.011 min
Response: 7208377
Conc: 55.80 ug/ml



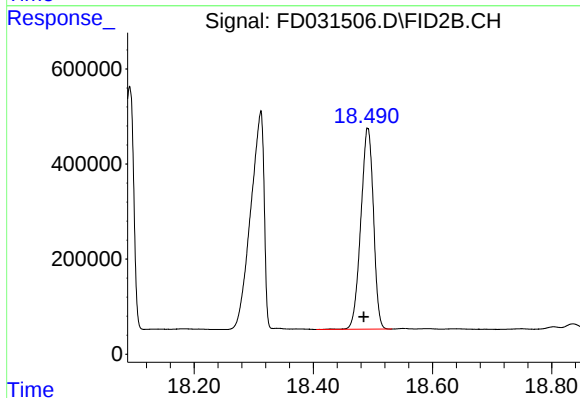
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.009 min
Response: 6920143
Conc: 54.08 ug/ml



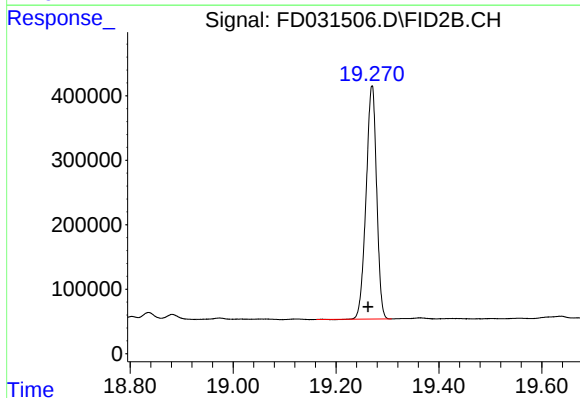
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.011 min
Response: 6721017
Conc: 52.69 ug/ml



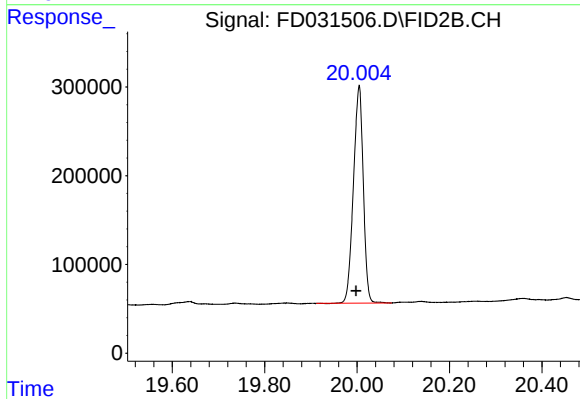
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.007 min
Response: 6211588
Conc: 50.35 ug/ml



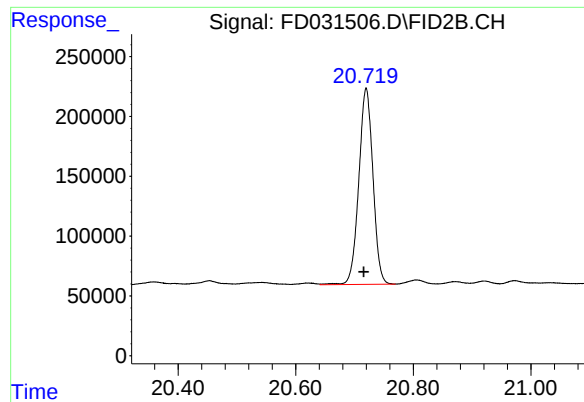
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.007 min
Response: 5141398
Conc: 42.98 ug/ml



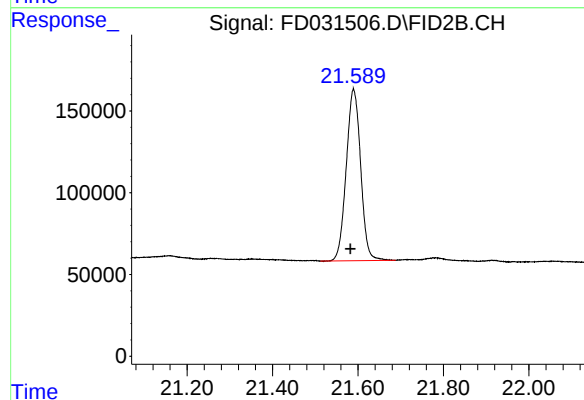
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.006 min
Response: 3623765
Conc: 31.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.004 min
Response: 2731074
Conc: 26.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.007 min
Response: 2457700
Conc: 22.89 ug/ml