

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103119AL\
 Data File : FD031294.D
 Signal(s) : FID2B.CH
 Acq On : 31 Oct 2019 21:08
 Operator : DD\AJ
 Sample : K5615-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 01:58:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.424	3653783	29.133 ug/ml
Spiked Amount 50.000		Recovery =	58.27%
12) S 1-chlorooctadecane (S...	12.854	3278232	35.013 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
Target Compounds			
1) T n-Nonane (C9)	3.258	4045104	38.671 ug/ml
2) T n-Decane (C10)	4.311	4539456	43.304 ug/mlm
3) T A~Naphthalene (C11.7)	5.877	5264530	45.944 ug/ml
4) T n-Dodecane (C12)	6.310	4746131	44.373 ug/ml
5) T A~2-methylnaphthalene...	6.926	5317399	46.128 ug/ml
6) T n-Tetradecane (C14)	8.094	5006092	46.547 ug/ml
7) T n-Hexadecane (C16)	9.683	5337537	49.563 ug/ml
8) T n-Octadecane (C18)	11.115	5617011	51.377 ug/ml
10) T n-Eicosane (C20)	12.416	5663746	51.797 ug/ml
11) T n-Heneicosane (C21)	13.023	5614332	51.082 ug/ml
13) T n-Docosane (C22)	13.605	5541507	50.671 ug/ml
14) T n-Tetracosane (C24)	14.687	11049786	101.180 ug/ml
15) T n-Hexacosane (C26)	15.716	5222434	48.257 ug/ml
16) T n-Octacosane (C28)	16.656	5242317	48.832 ug/ml
17) T n-Tricontane (C30)	17.537	5162873	48.468 ug/ml
18) T n-Dotriacontane (C32)	18.361	5003563	48.605 ug/ml
19) T n-Tetratriacontane (C34)	19.137	4523687	46.032 ug/ml
20) T n-Hexatriacontane (C36)	19.869	3708932	40.263 ug/mlm
21) T n-Octatriacontane (C38)	20.570	3163631	36.557 ug/ml
22) T n-Tetracontane (C40)	21.395	3107034	34.967 ug/ml

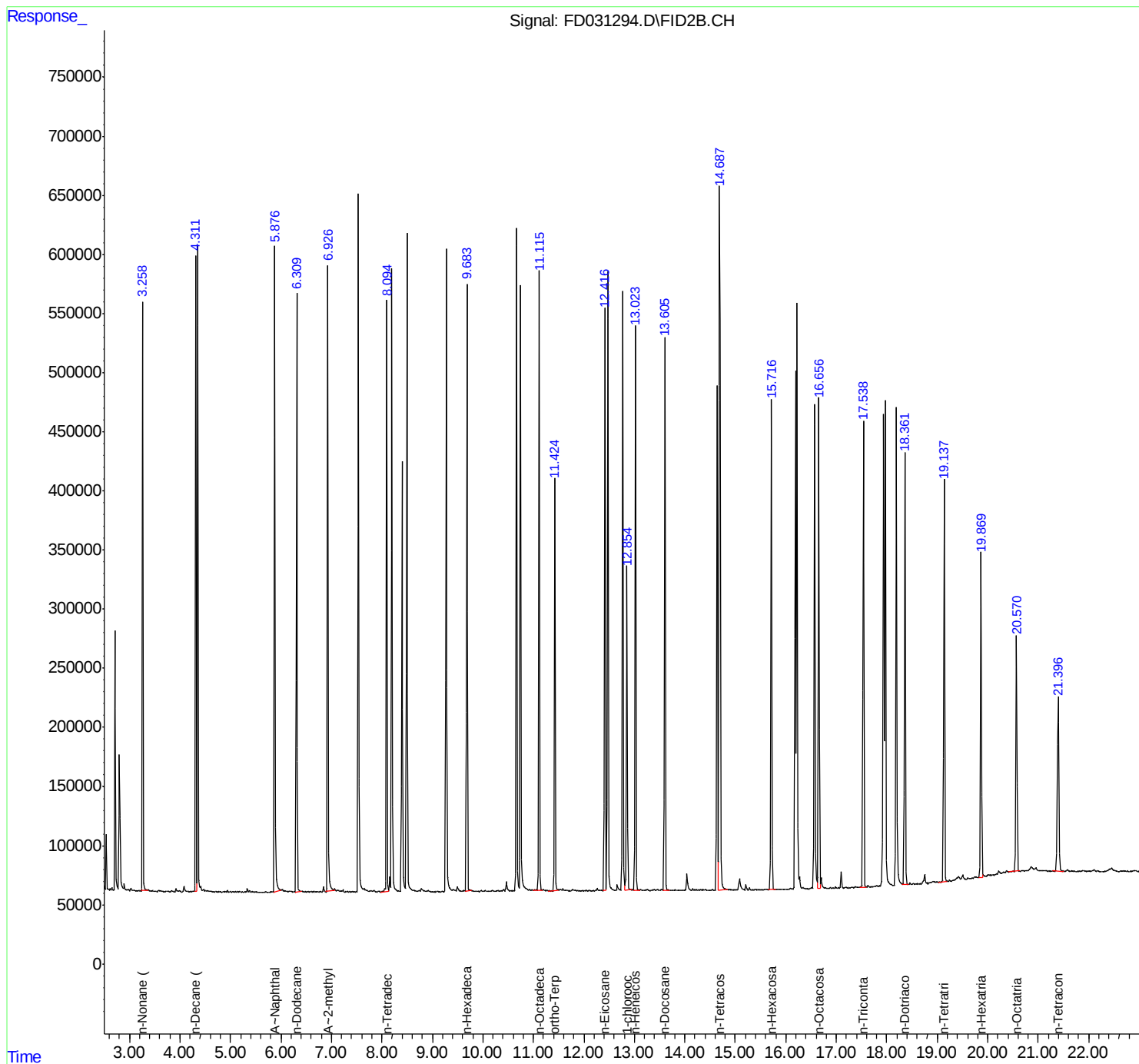
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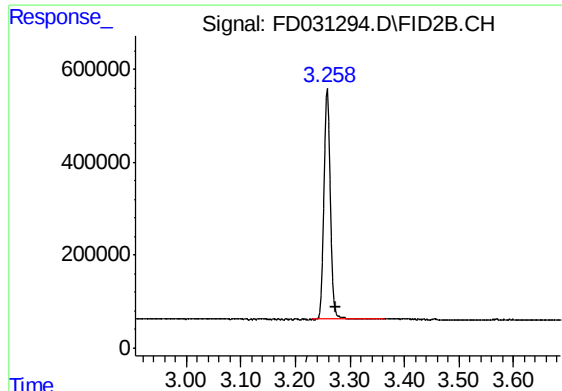
(m)=manual int.

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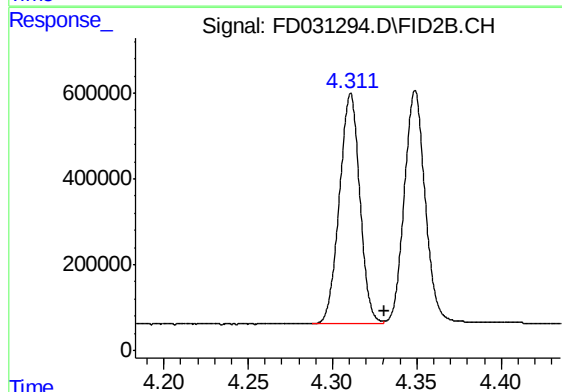
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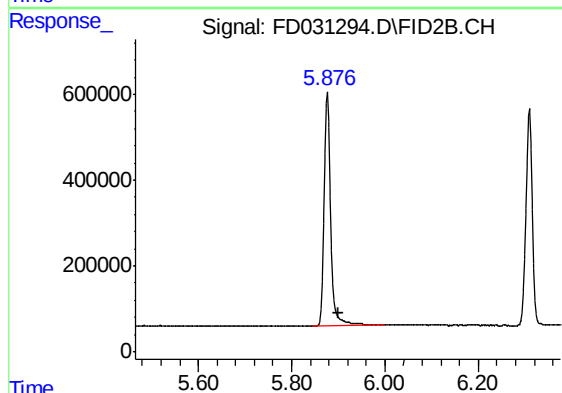
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: -0.016 min
Response: 4045104
Conc: 38.67 ug/ml



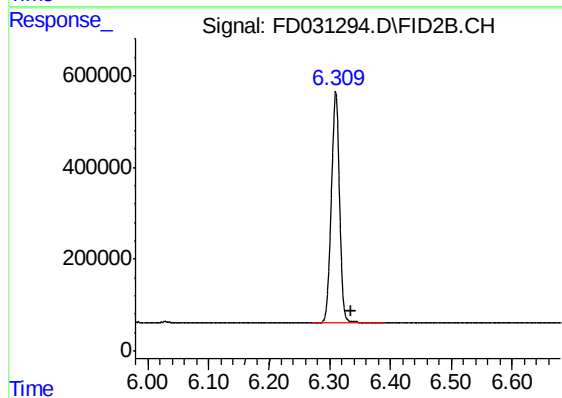
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 4539456
Conc: 43.30 ug/ml m



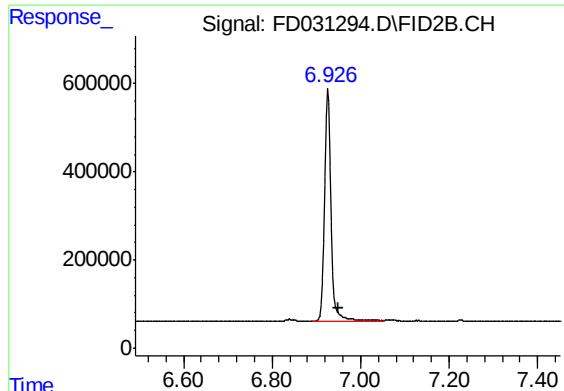
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.024 min
Response: 5264530
Conc: 45.94 ug/ml



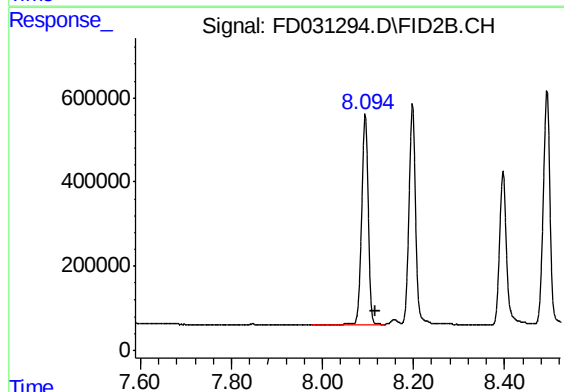
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 4746131
Conc: 44.37 ug/ml



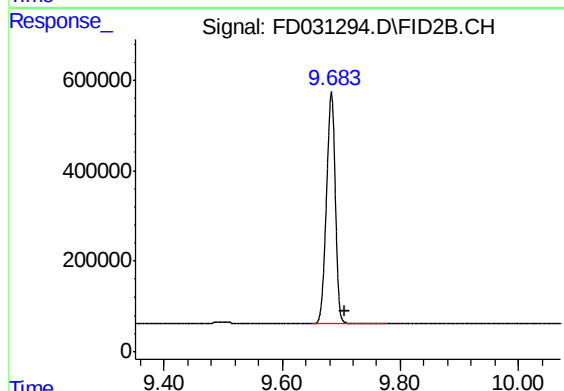
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.926 min
Delta R.T.: -0.024 min
Response: 5317399
Conc: 46.13 ug/ml



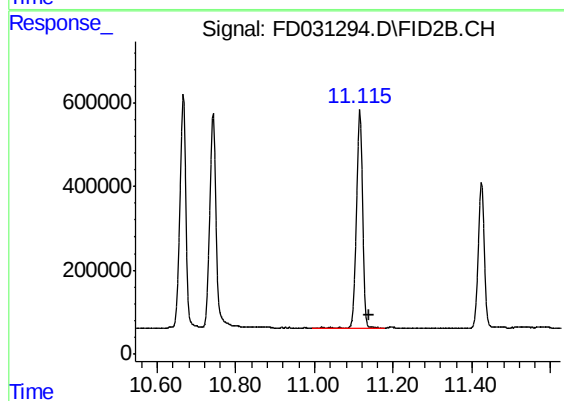
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 5006092
Conc: 46.55 ug/ml



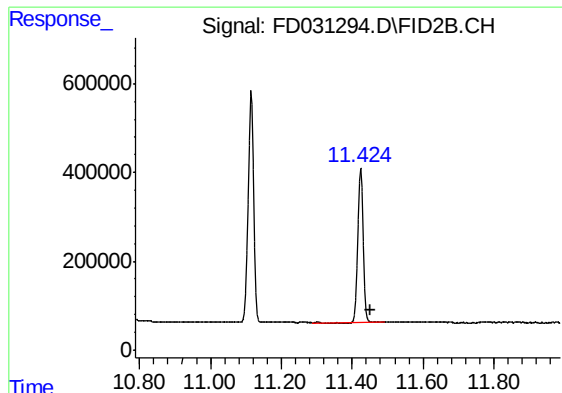
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.023 min
Response: 5337537
Conc: 49.56 ug/ml



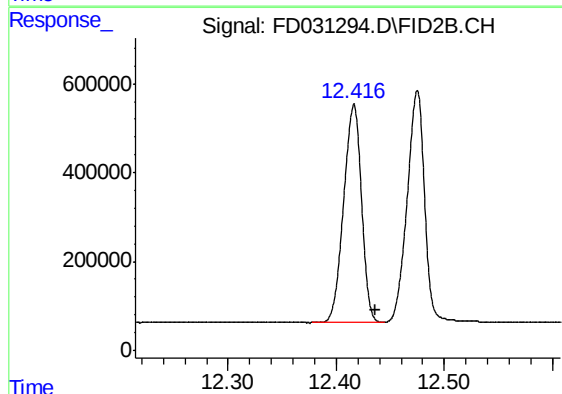
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: -0.024 min
Response: 5617011
Conc: 51.38 ug/ml



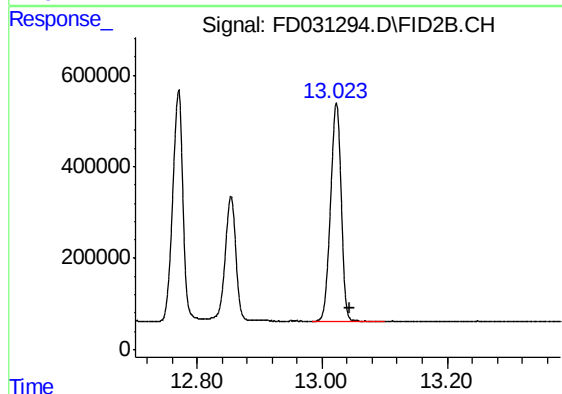
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: -0.027 min
Response: 3653783
Conc: 29.13 ug/ml



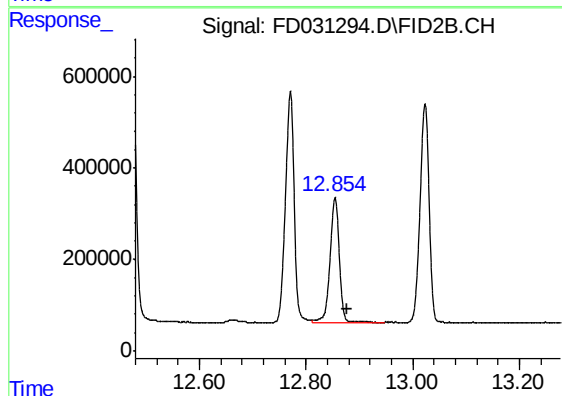
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: -0.021 min
Response: 5663746
Conc: 51.80 ug/ml



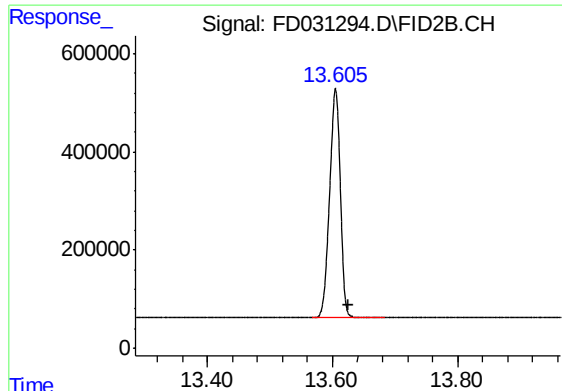
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: -0.021 min
Response: 5614332
Conc: 51.08 ug/ml



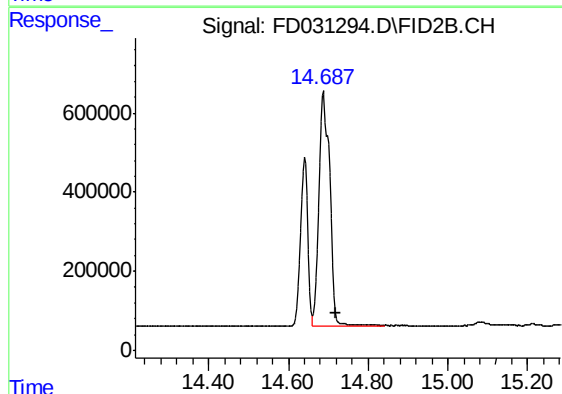
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: -0.022 min
Response: 3278232
Conc: 35.01 ug/ml



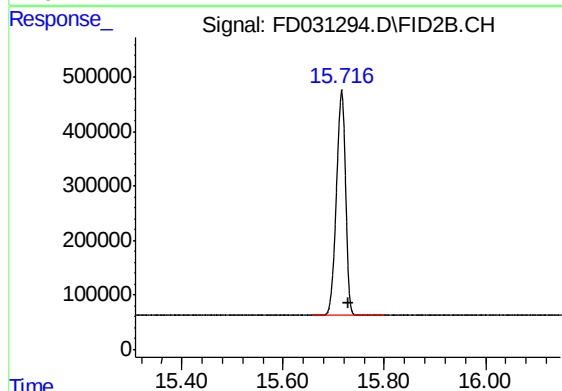
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: -0.021 min
Response: 5541507
Conc: 50.67 ug/ml



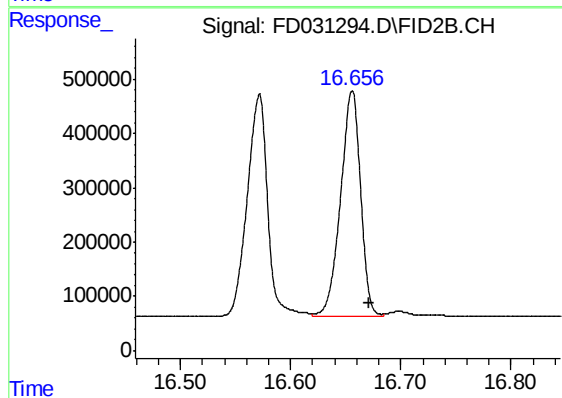
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: -0.032 min
Response: 11049786
Conc: 101.18 ug/ml



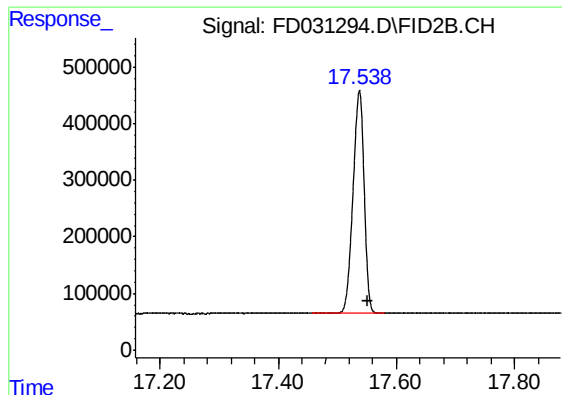
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.015 min
Response: 5222434
Conc: 48.26 ug/ml



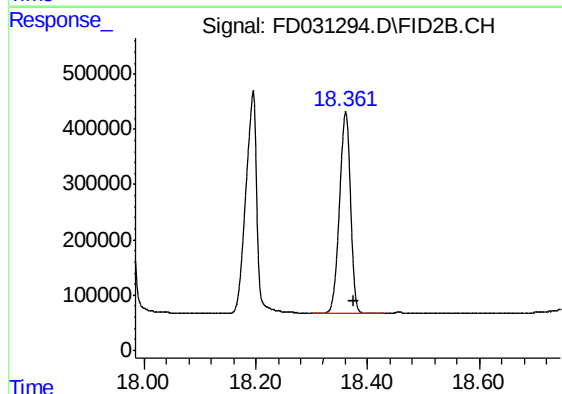
#16 n-Octacosane (C28)

R.T.: 16.656 min
Delta R.T.: -0.016 min
Response: 5242317
Conc: 48.83 ug/ml



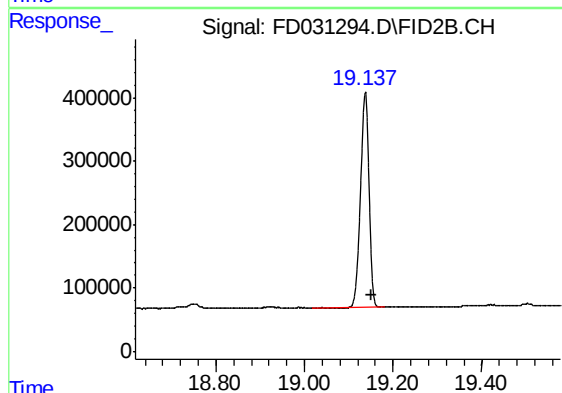
#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: -0.014 min
Response: 5162873
Conc: 48.47 ug/ml



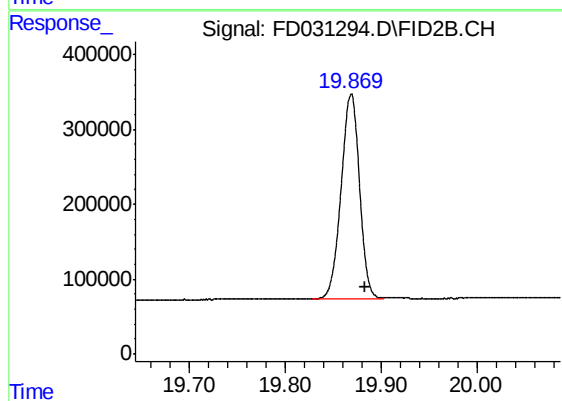
#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.015 min
Response: 5003563
Conc: 48.60 ug/ml



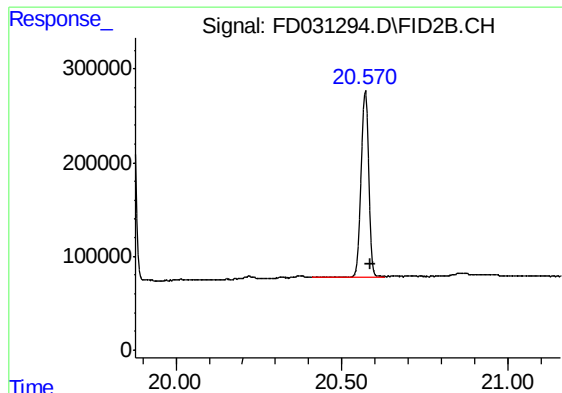
#19 n-Tetatriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.015 min
Response: 4523687
Conc: 46.03 ug/ml



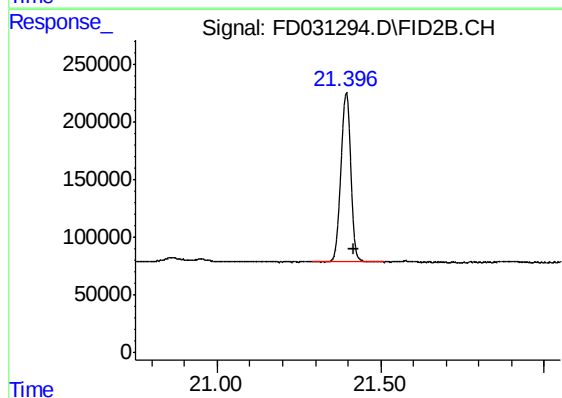
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: -0.015 min
Response: 3708932
Conc: 40.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.016 min
Response: 3163631
Conc: 36.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: -0.023 min
Response: 3107034
Conc: 34.97 ug/ml