

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039234.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 8:46
 Operator : AJ\MA
 Sample : M4313-06MSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 25 01:10:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.677	4431595	31.224 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
12) S 1-chlorooctadecane (S...	13.103	5240127	46.601 ug/ml
Spiked Amount 50.000		Recovery =	93.20%
Target Compounds			
1) T n-Nonane (C9)	3.438	4384147	34.757 ug/ml
2) T n-Decane (C10)	4.507	5088104	39.866 ug/ml
3) T A~Naphthalene (C11.7)	6.098	5990980	42.072 ug/ml
4) T n-Dodecane (C12)	6.521	5620148	43.884 ug/ml
5) T A~2-methylnaphthalene...	7.154	6272950	43.819 ug/ml
6) T n-Tetradecane (C14)	8.316	6274373	48.353 ug/ml
7) T n-Hexadecane (C16)	9.913	7421353	56.902 ug/ml
8) T n-Octadecane (C18)	11.353	7222042	53.999 ug/ml
10) T n-Eicosane (C20)	12.661	7057208	53.212 ug/ml
11) T n-Heneicosane (C21)	13.269	7093691	52.975 ug/ml
13) T n-Docosane (C22)	13.854	6821709	51.427 ug/ml
14) T n-Tetracosane (C24)	14.956	13773293	103.948 ug/ml
15) T n-Hexacosane (C26)	15.973	6250692	48.562 ug/ml
16) T n-Octacosane (C28)	16.917	6853338	54.351 ug/ml
17) T n-Tricontane (C30)	17.803	5990941	49.118 ug/ml
18) T n-Dotriacontane (C32)	18.631	5878706	50.706 ug/ml
19) T n-Tetratriacontane (C34)	19.410	5588388	51.770 ug/ml
20) T n-Hexatriacontane (C36)	20.146	5205495	53.198 ug/ml
21) T n-Octatriacontane (C38)	20.888	4954473	55.188 ug/ml
22) T n-Tetracontane (C40)	21.817	5126579	58.195 ug/ml

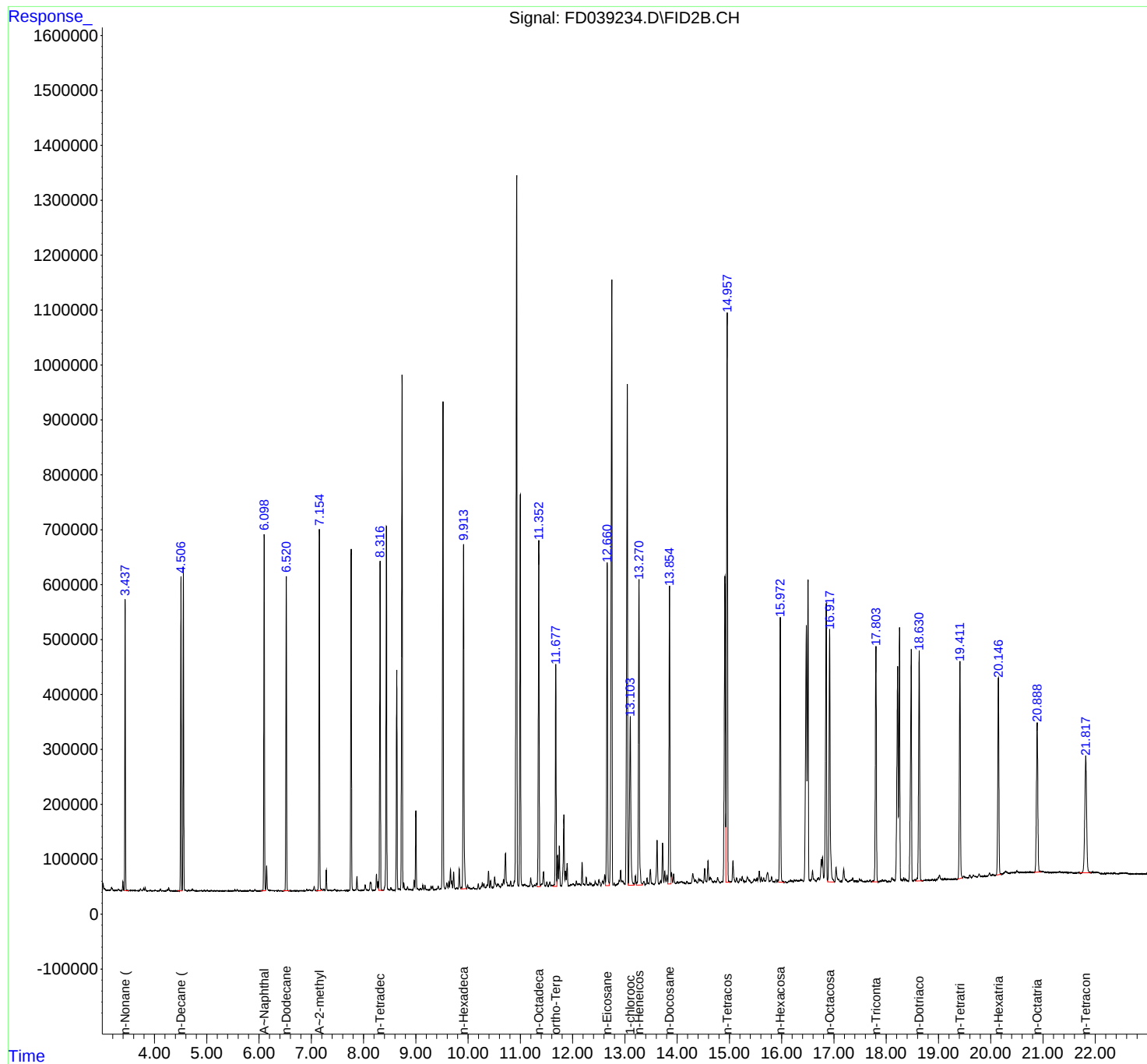
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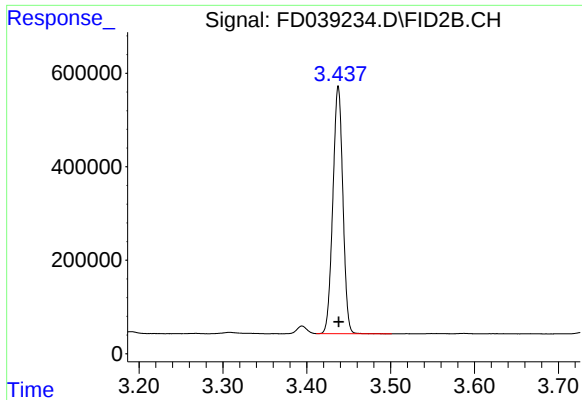
(m)=manual int.

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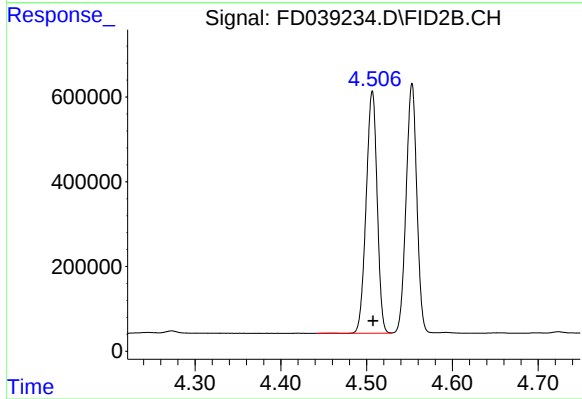
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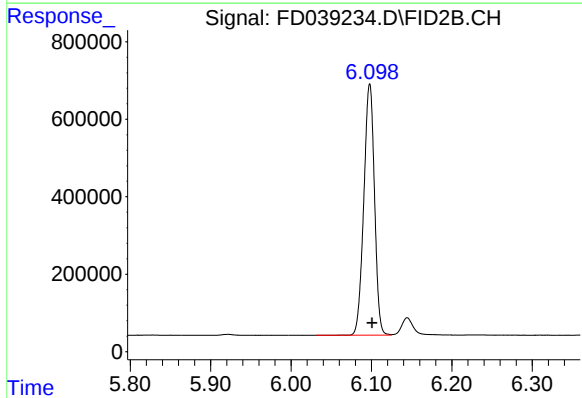
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 4384147
Conc: 34.76 ug/ml



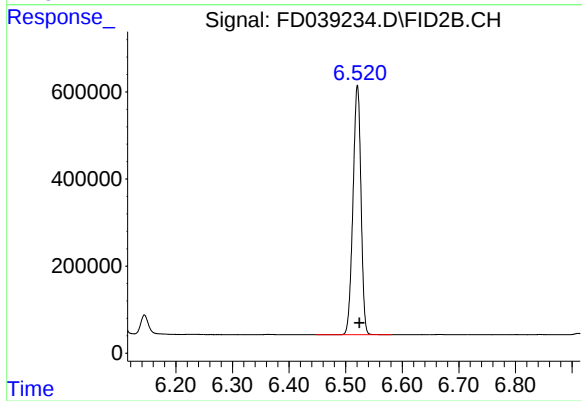
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 5088104
Conc: 39.87 ug/ml



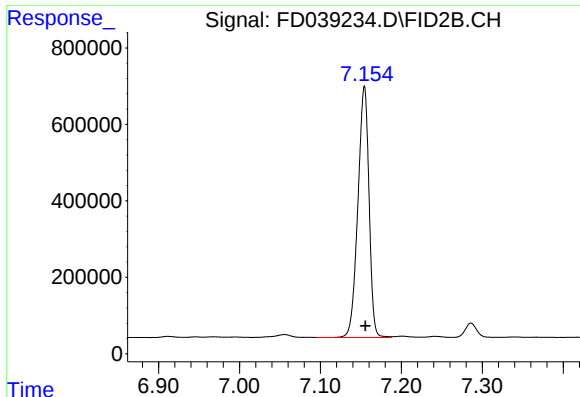
#3 A~Naphthalene (C11.7)

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 5990980
Conc: 42.07 ug/ml



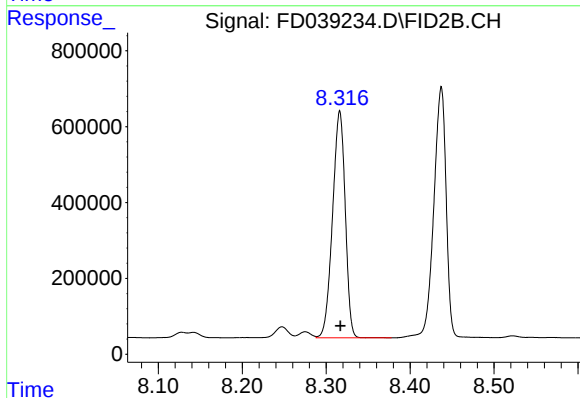
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5620148
Conc: 43.88 ug/ml



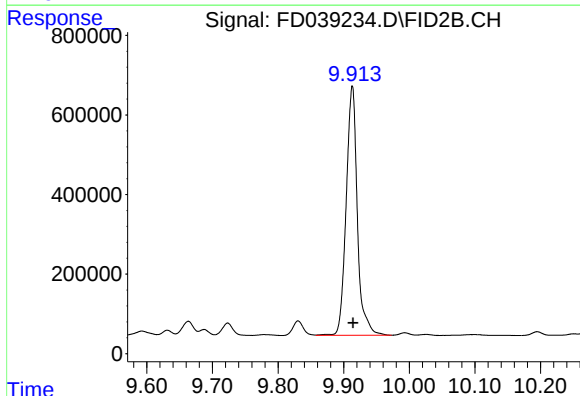
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 6272950
Conc: 43.82 ug/ml



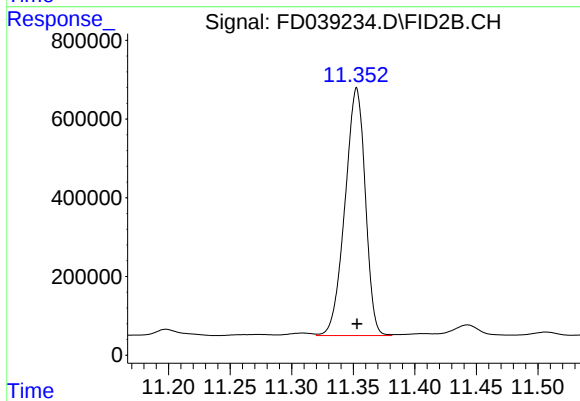
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 6274373
Conc: 48.35 ug/ml



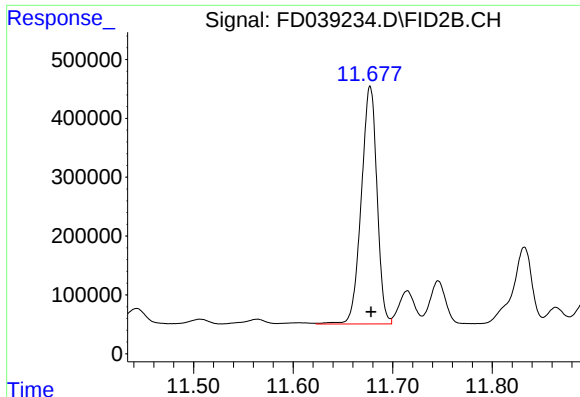
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 7421353
Conc: 56.90 ug/ml



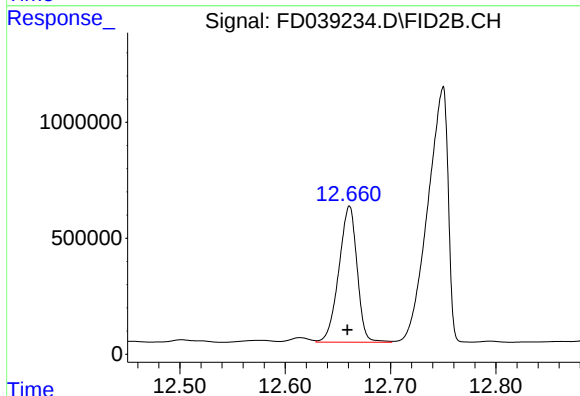
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 7222042
Conc: 54.00 ug/ml



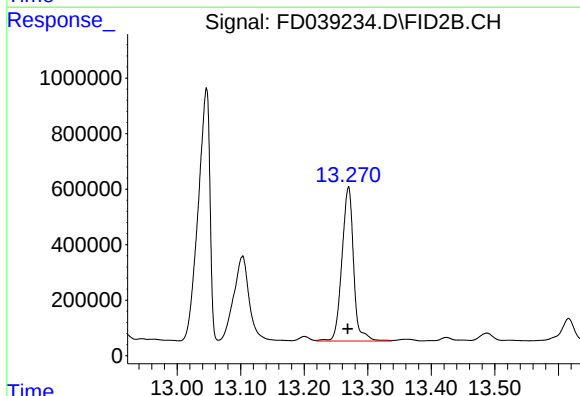
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 4431595
Conc: 31.22 ug/ml



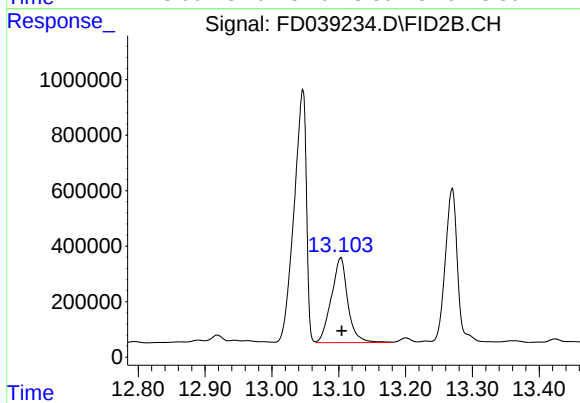
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 7057208
Conc: 53.21 ug/ml



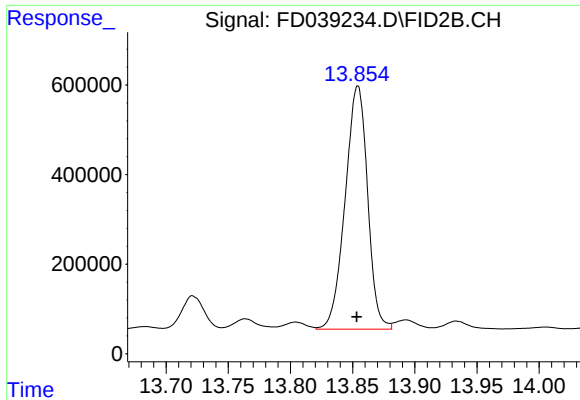
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 7093691
Conc: 52.98 ug/ml



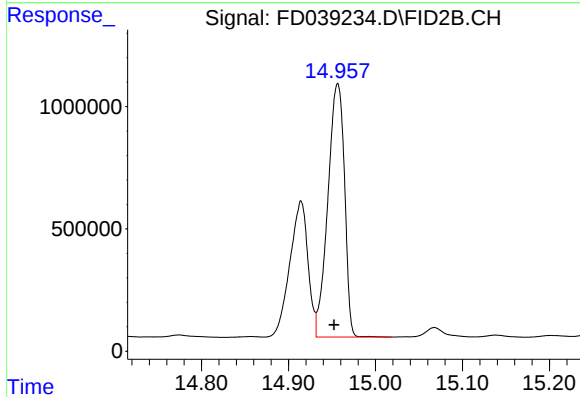
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 5240127
Conc: 46.60 ug/ml



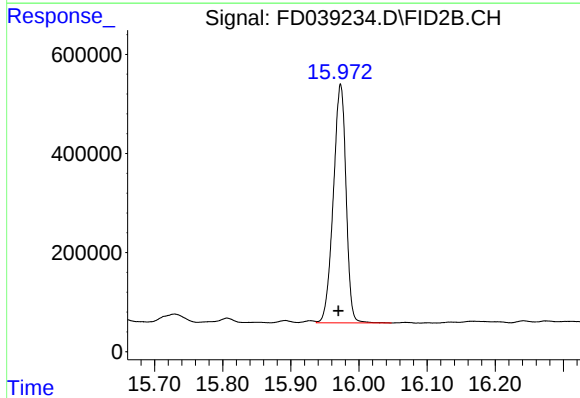
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 6821709
Conc: 51.43 ug/ml



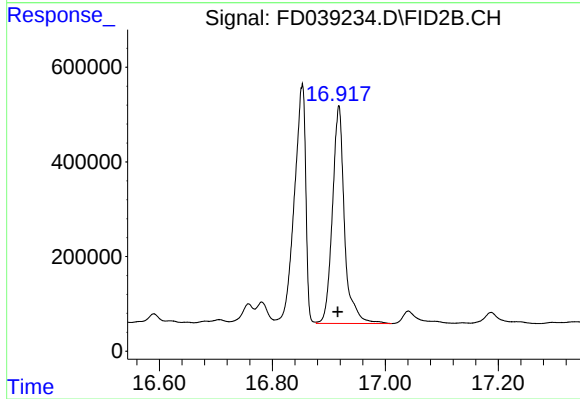
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.004 min
Response: 13773293
Conc: 103.95 ug/ml



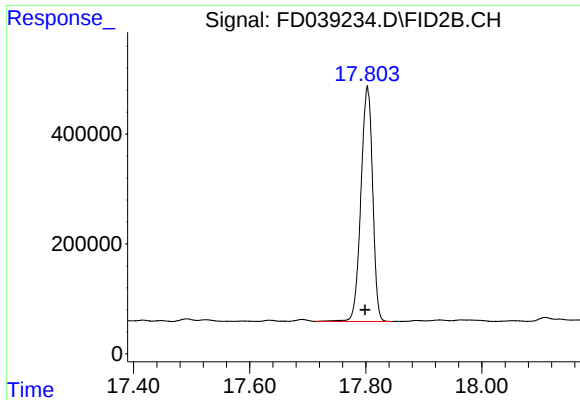
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 6250692
Conc: 48.56 ug/ml



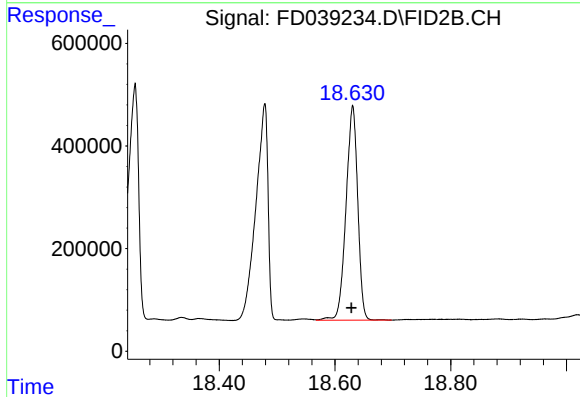
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.002 min
Response: 6853338
Conc: 54.35 ug/ml



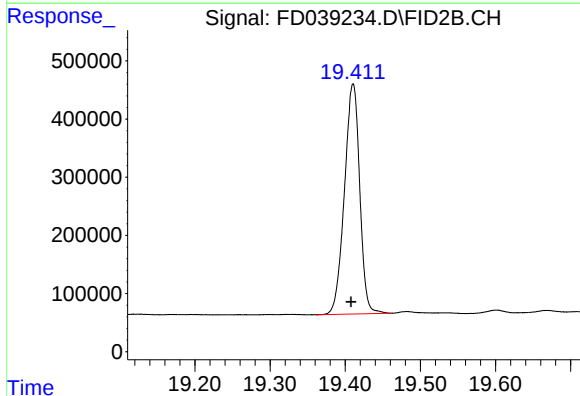
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5990941
Conc: 49.12 ug/ml



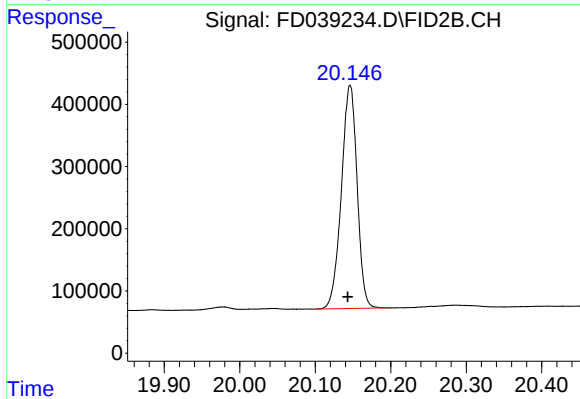
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 5878706
Conc: 50.71 ug/ml



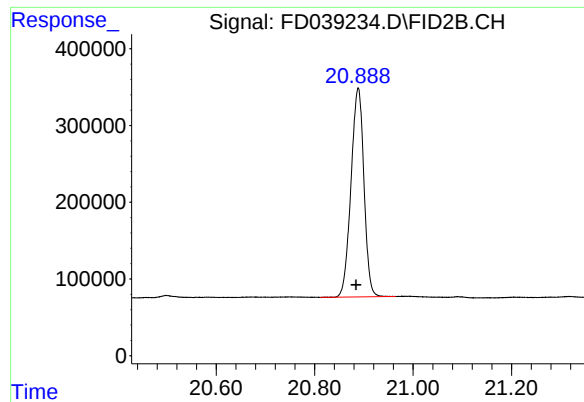
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 5588388
Conc: 51.77 ug/ml



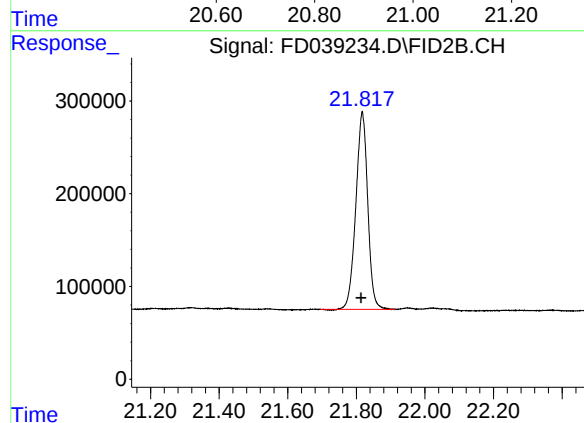
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 5205495
Conc: 53.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.004 min
Response: 4954473
Conc: 55.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.003 min
Response: 5126579
Conc: 58.20 ug/ml