

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046501.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 23:42
 Operator : DD\AJ
 Sample : L1761-13MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:43:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	4552809	41.648 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
12) S 1-chlorooctadecane (S...	13.171	10309424	119.629 ug/ml
Spiked Amount 50.000		Recovery =	239.26%
Target Compounds			
1) T n-Nonane (C9)	3.541	2219908	23.115 ug/ml
2) T n-Decane (C10)	4.611	2647841	27.569 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3146687	31.405 ug/ml
4) T n-Dodecane (C12)	6.619	2934493	30.064 ug/ml
5) T A~2-methylnaphthalene...	7.260	3302238	32.663 ug/ml
6) T n-Tetradecane (C14)	8.405	3516019	35.707 ug/ml
7) T n-Hexadecane (C16)	9.996	4433608	44.410 ug/ml
8) T n-Octadecane (C18)	11.432	4545440	44.784 ug/ml
10) T n-Eicosane (C20)	12.735	4218322	41.263 ug/ml
11) T n-Heneicosane (C21)	13.343	4301242	41.717 ug/ml
13) T n-Docosane (C22)	13.926	3908177	38.071 ug/ml
14) T n-Tetracosane (C24)	15.021	6980744	67.626 ug/ml
15) T n-Hexacosane (C26)	16.041	3473584	33.856 ug/ml
16) T n-Octacosane (C28)	16.986	3605536	35.427 ug/ml
17) T n-Tricontane (C30)	17.872	3648462	37.239 ug/ml
18) T n-Dotriacontane (C32)	18.699	3338676	39.822 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3046041	42.515 ug/ml
20) T n-Hexatriacontane (C36)	20.213	2778650	39.664 ug/ml
21) T n-Octatriacontane (C38)	20.977	2383789	37.776 ug/ml
22) T n-Tetracontane (C40)	21.942	2310016	33.382 ug/ml

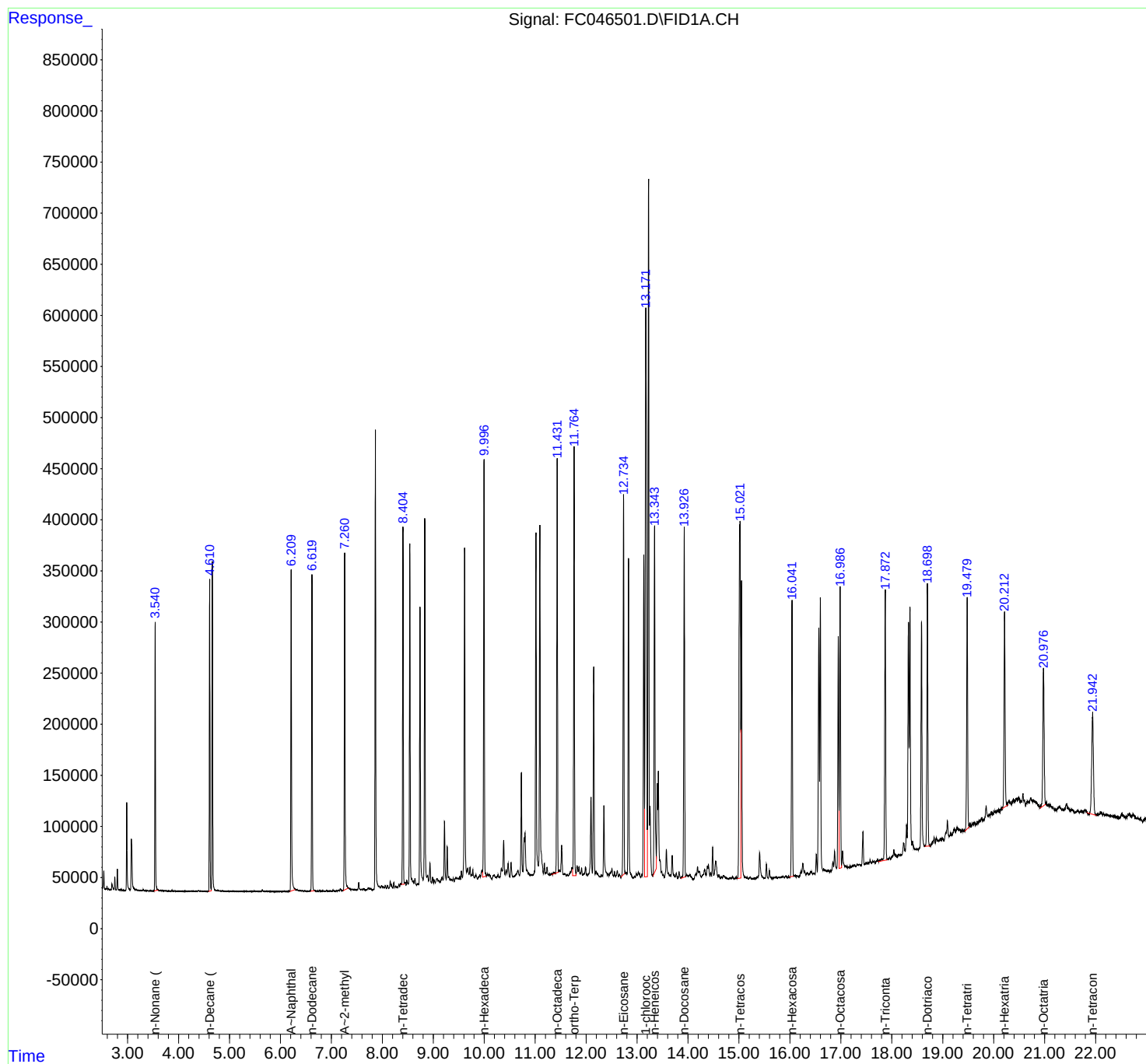
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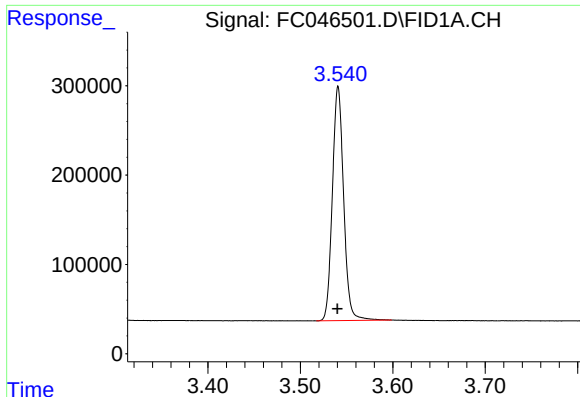
(m)=manual int.

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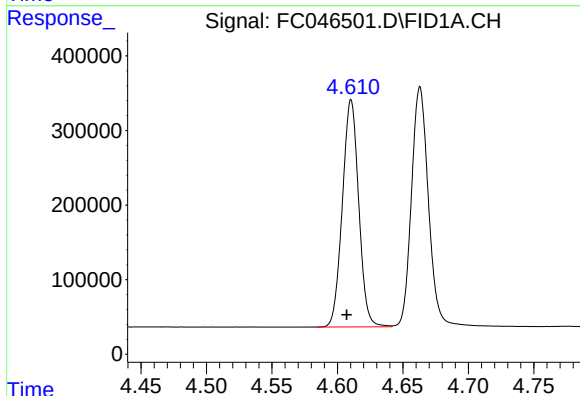
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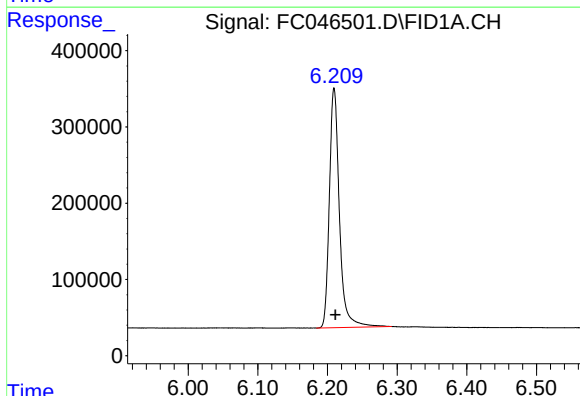
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 2219908
Conc: 23.12 ug/ml



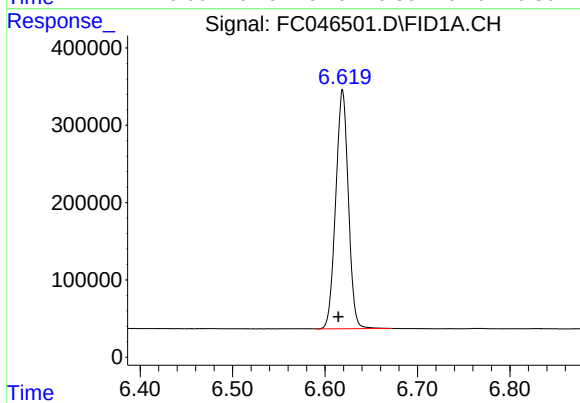
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 2647841
Conc: 27.57 ug/ml



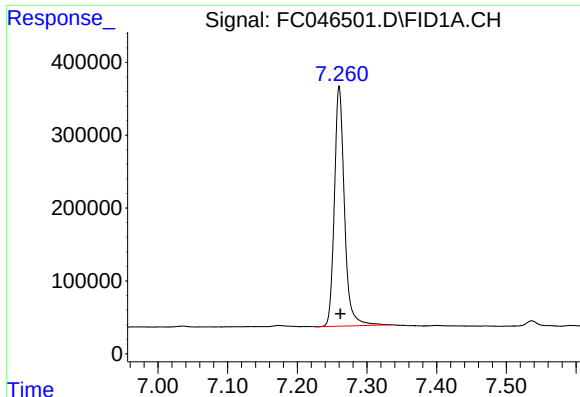
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 3146687
Conc: 31.41 ug/ml



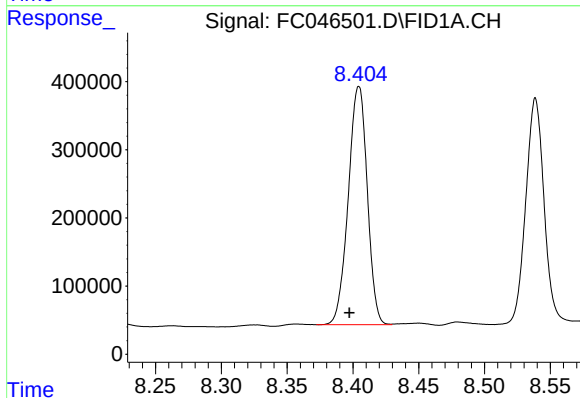
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 2934493
Conc: 30.06 ug/ml



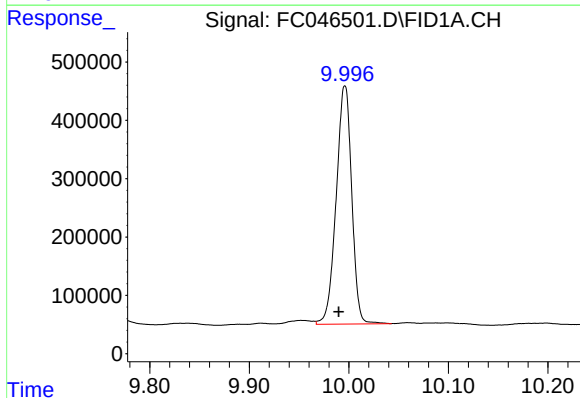
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 3302238
Conc: 32.66 ug/ml



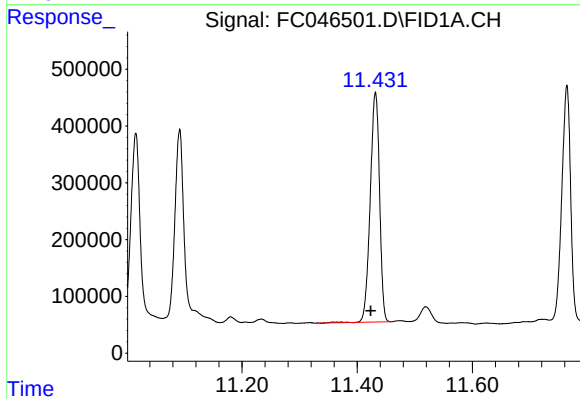
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 3516019
Conc: 35.71 ug/ml



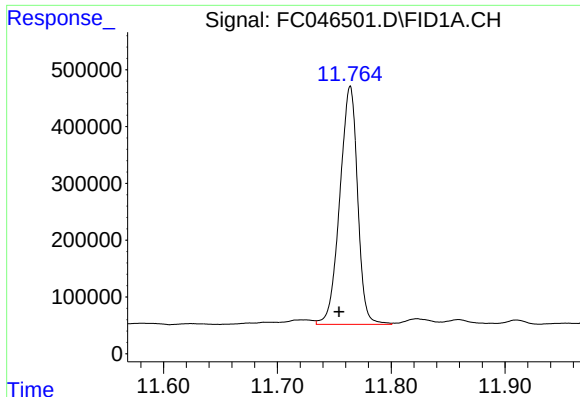
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 4433608
Conc: 44.41 ug/ml



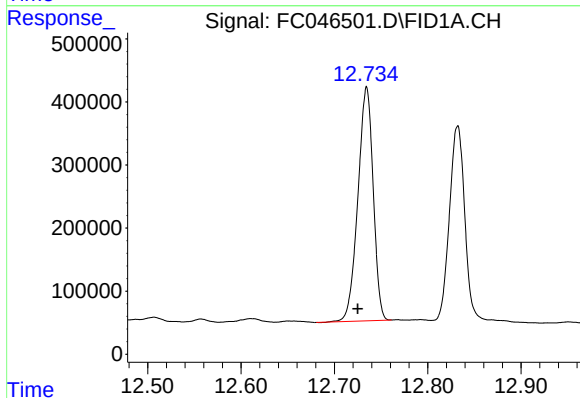
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.008 min
Response: 4545440
Conc: 44.78 ug/ml



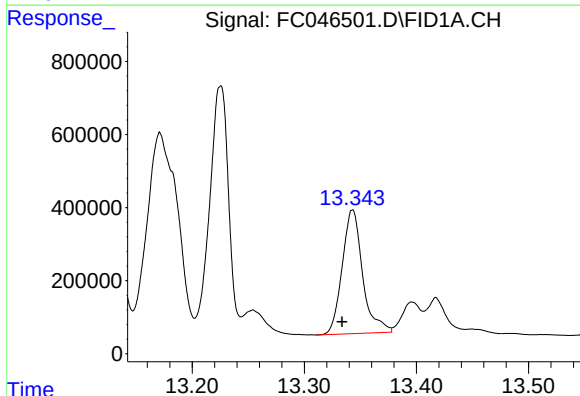
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 4552809
Conc: 41.65 ug/ml



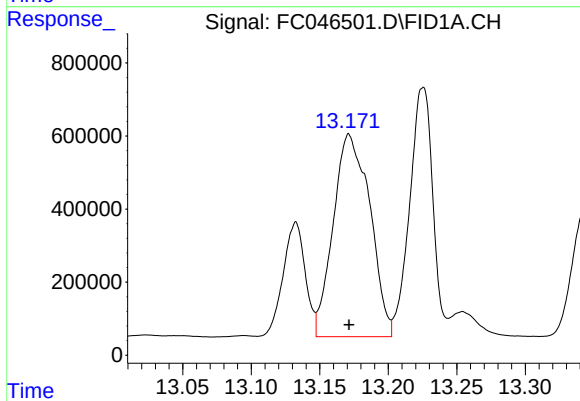
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 4218322
Conc: 41.26 ug/ml



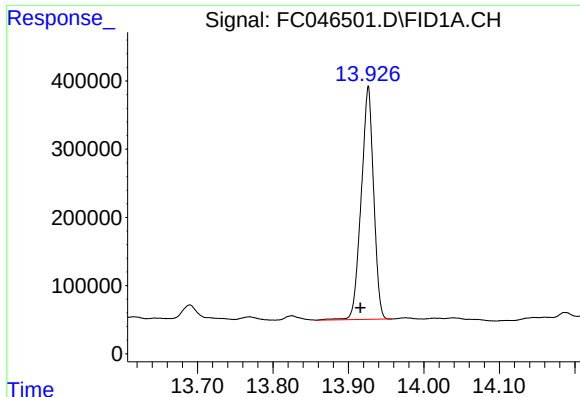
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 4301242
Conc: 41.72 ug/ml



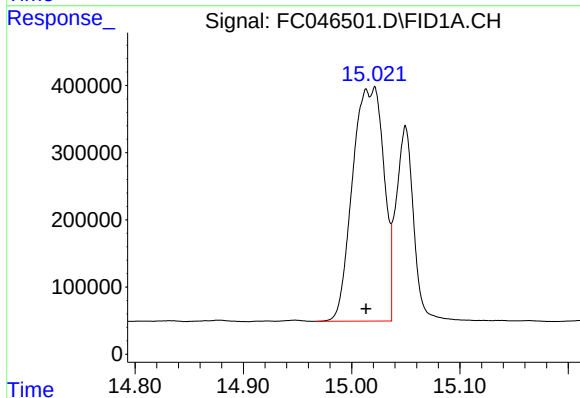
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 10309424
Conc: 119.63 ug/ml



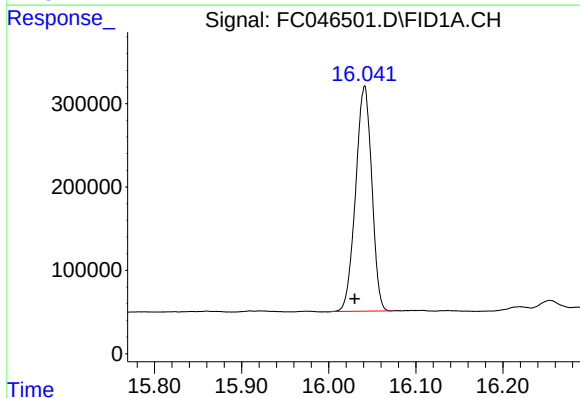
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 3908177
Conc: 38.07 ug/ml



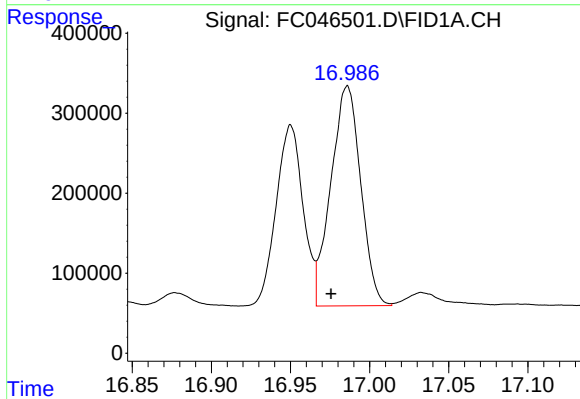
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: 0.008 min
Response: 6980744
Conc: 67.63 ug/ml



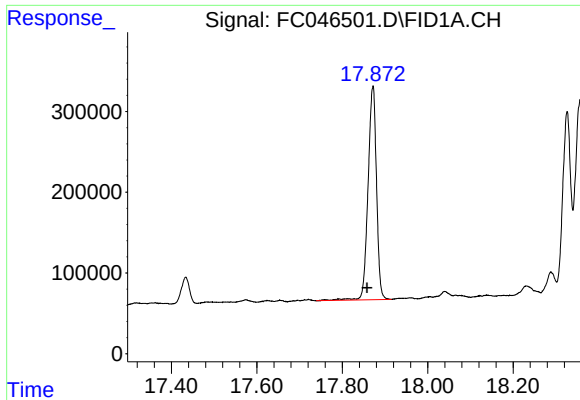
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 3473584
Conc: 33.86 ug/ml



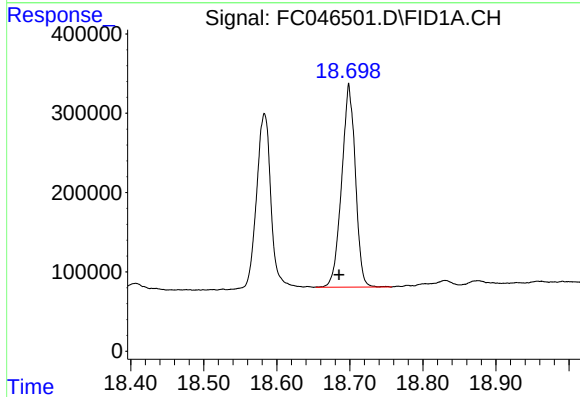
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.010 min
Response: 3605536
Conc: 35.43 ug/ml



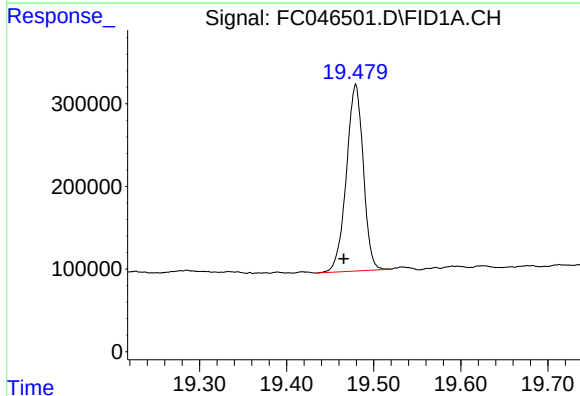
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 3648462
Conc: 37.24 ug/ml



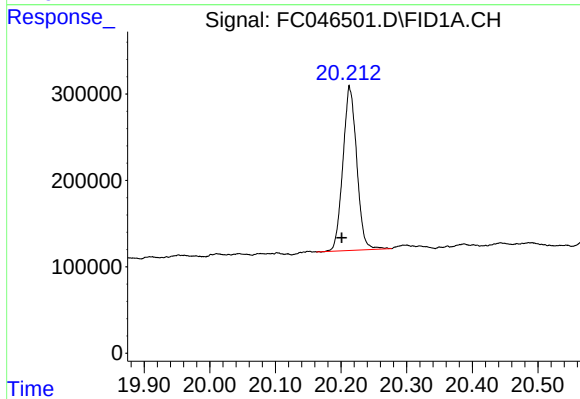
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 3338676
Conc: 39.82 ug/ml



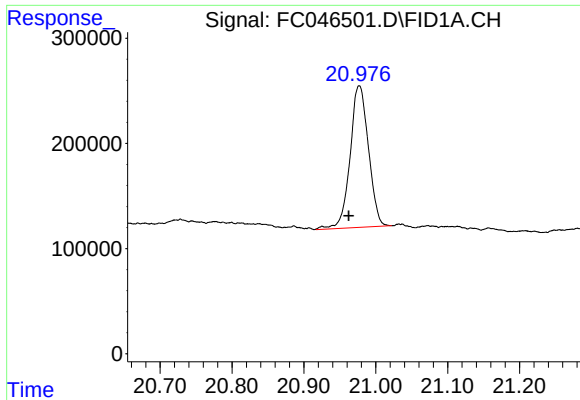
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.014 min
Response: 3046041
Conc: 42.51 ug/ml



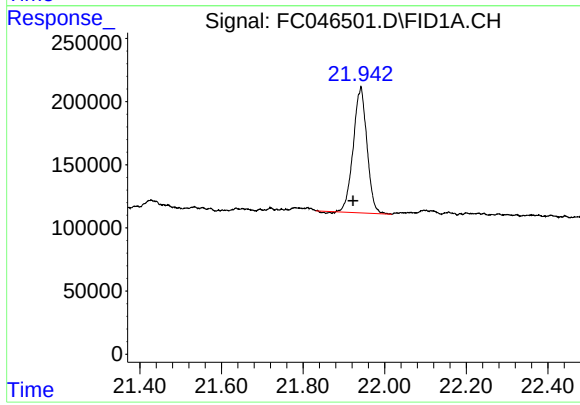
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.012 min
Response: 2778650
Conc: 39.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.015 min
Response: 2383789
Conc: 37.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: 0.019 min
Response: 2310016
Conc: 33.38 ug/ml