

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046730.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 21:21
 Operator : DD\AJ
 Sample : L2172-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:26:39 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)	11.763	5206661	47.630 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
12) S 1-chlorooctadecane (S...	13.179	4175771	48.455 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
Target Compounds			
1) T n-Nonane (C9)	3.547	3743241	38.977 ug/ml
2) T n-Decane (C10)	4.615	4256252	44.315 ug/ml
3) T A~Naphthalene (C11.7)	6.213	4960266	49.505 ug/ml
4) T n-Dodecane (C12)	6.621	4663681	47.779 ug/ml
5) T A~2-methylnaphthalene...	7.264	5175613	51.192 ug/ml
6) T n-Tetradecane (C14)	8.406	5015570	50.935 ug/ml
7) T n-Hexadecane (C16)	9.996	4997243	50.056 ug/ml
8) T n-Octadecane (C18)	11.430	5003351	49.296 ug/ml
10) T n-Eicosane (C20)	12.734	4879845	47.733 ug/ml
11) T n-Heneicosane (C21)	13.342	4777164	46.333 ug/ml
13) T n-Docosane (C22)	13.925	4752742	46.299 ug/ml
14) T n-Tetracosane (C24)	15.014	8687718	84.162 ug/mlm
15) T n-Hexacosane (C26)	16.041	4524027	44.094 ug/ml
16) T n-Octacosane (C28)	16.985	4323408	42.480 ug/mlm
17) T n-Tricontane (C30)	17.871	4520502	46.140 ug/ml
18) T n-Dotriacontane (C32)	18.697	4345578	51.832 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3903901	54.488 ug/mlm
20) T n-Hexatriacontane (C36)	20.213	3385398	48.326 ug/mlm
21) T n-Octatriacontane (C38)	20.977	2920747	46.286 ug/ml
22) T n-Tetracontane (C40)	21.939	2766842	39.984 ug/ml

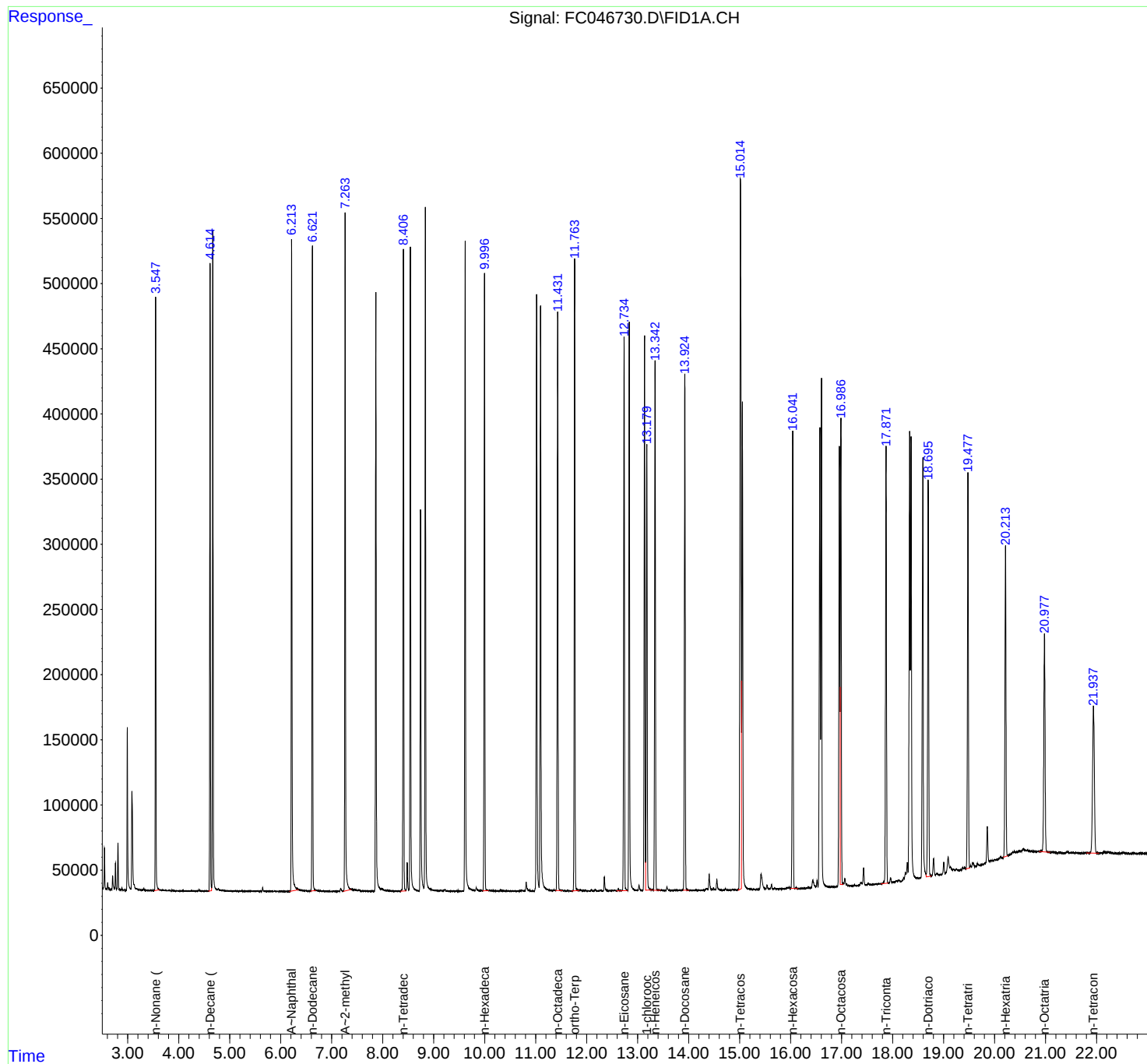
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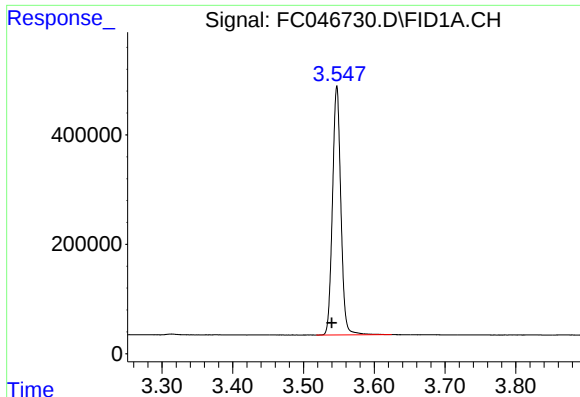
(m)=manual int.

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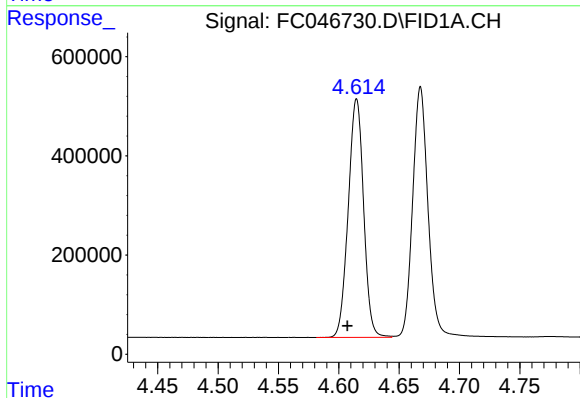
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





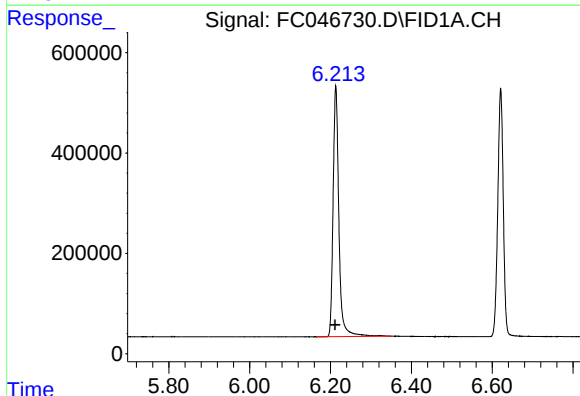
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 3743241
Conc: 38.98 ug/ml



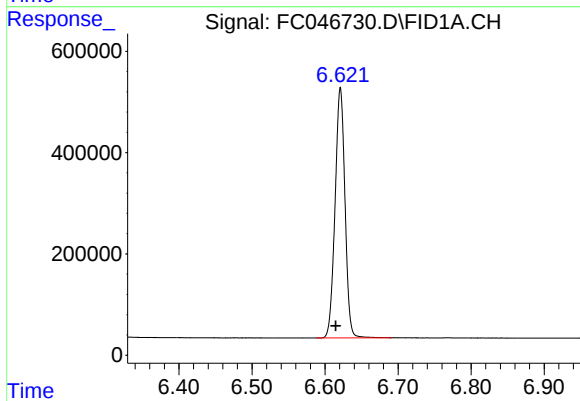
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4256252
Conc: 44.32 ug/ml



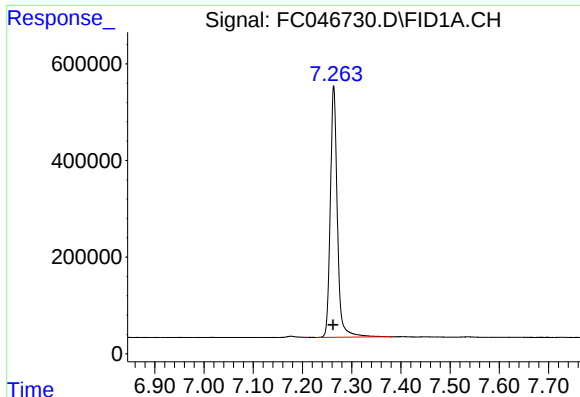
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 4960266
Conc: 49.51 ug/ml



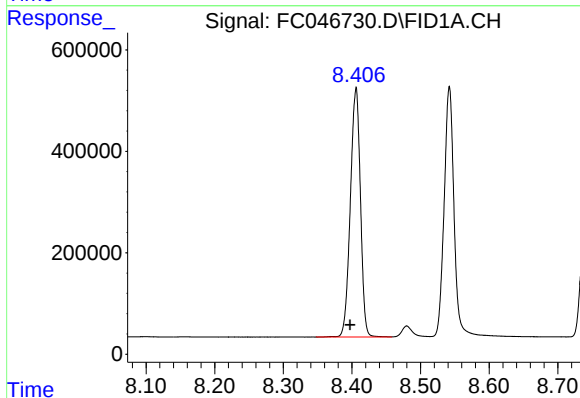
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 4663681
Conc: 47.78 ug/ml



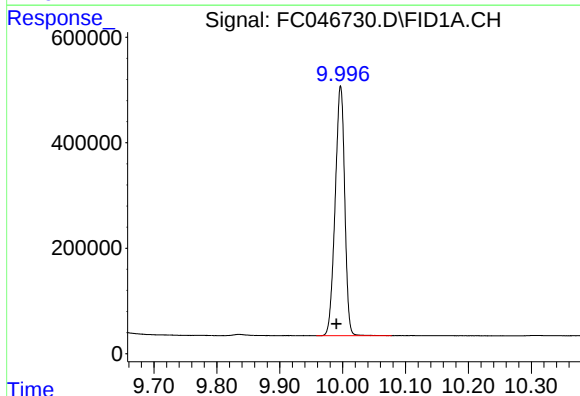
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5175613
Conc: 51.19 ug/ml



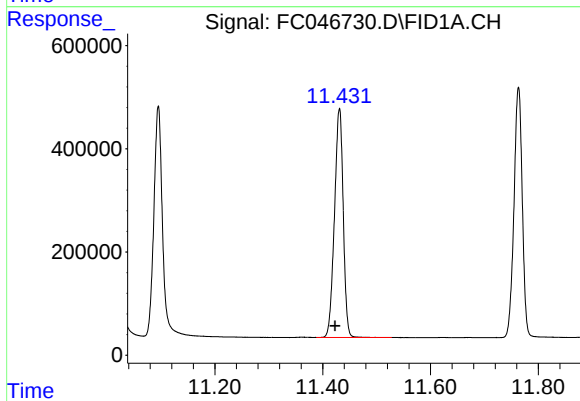
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 5015570
Conc: 50.94 ug/ml



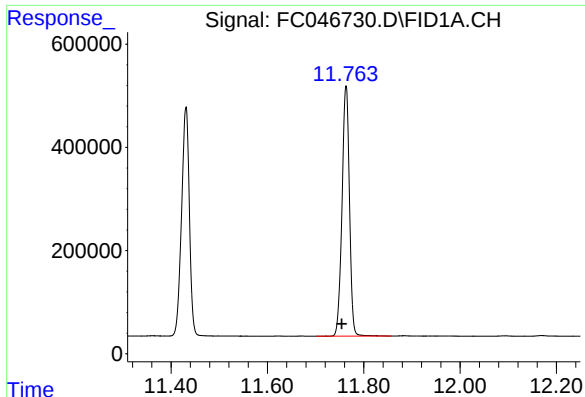
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 4997243
Conc: 50.06 ug/ml



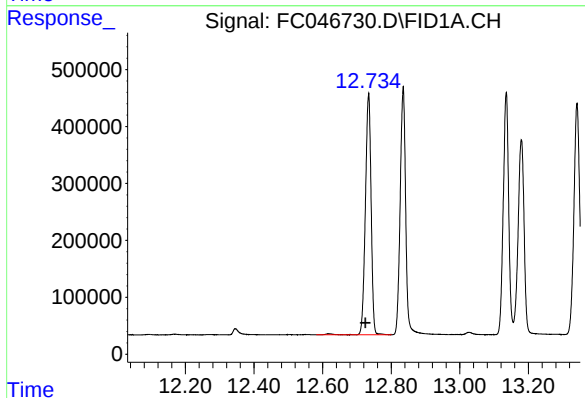
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 5003351
Conc: 49.30 ug/ml



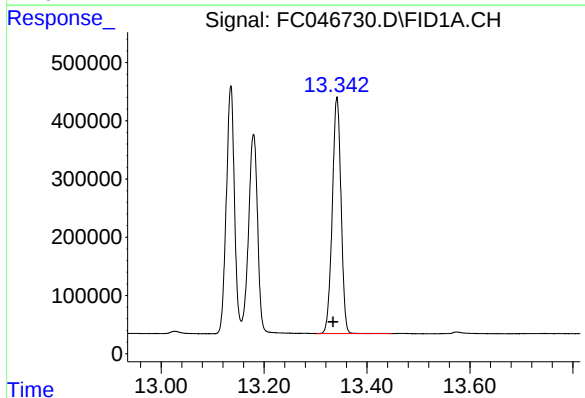
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 5206661
Conc: 47.63 ug/ml



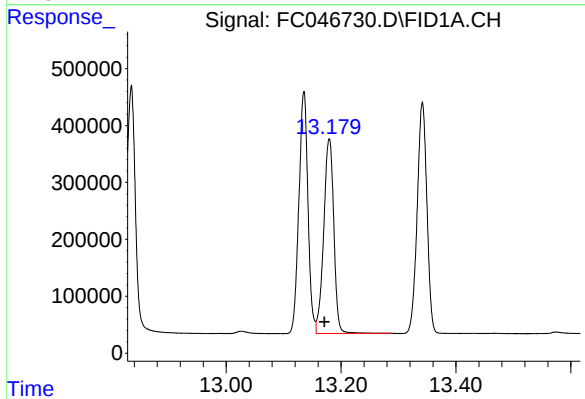
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.009 min
Response: 4879845
Conc: 47.73 ug/ml



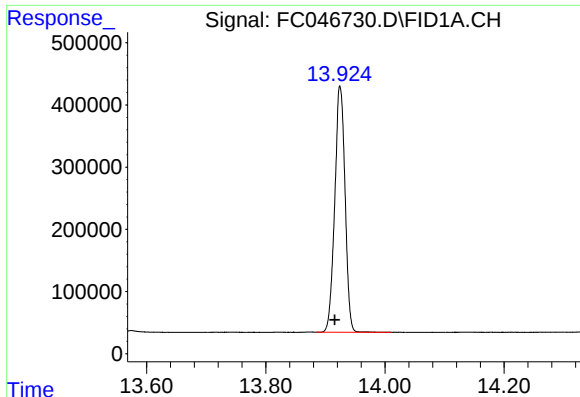
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 4777164
Conc: 46.33 ug/ml



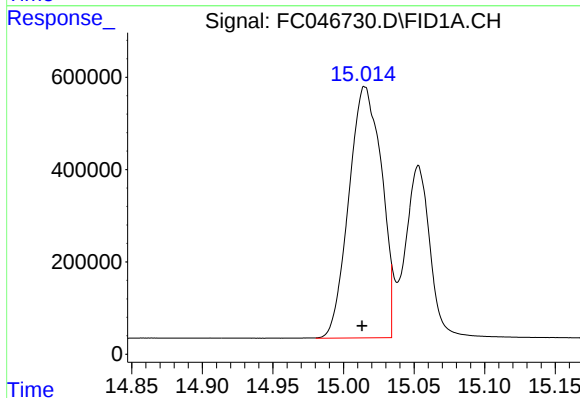
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 4175771
Conc: 48.46 ug/ml



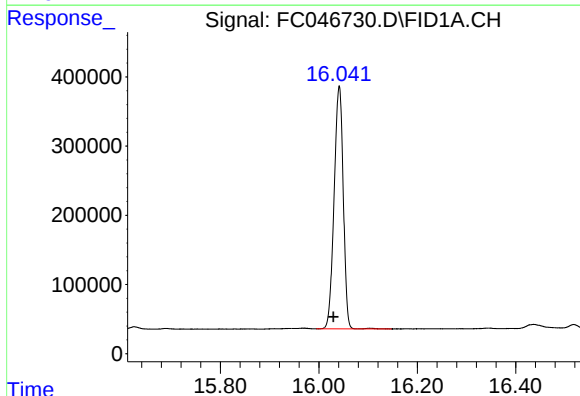
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 4752742
Conc: 46.30 ug/ml



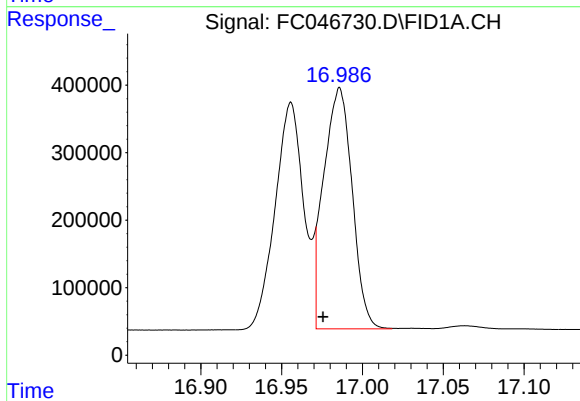
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 8687718
Conc: 84.16 ug/ml m



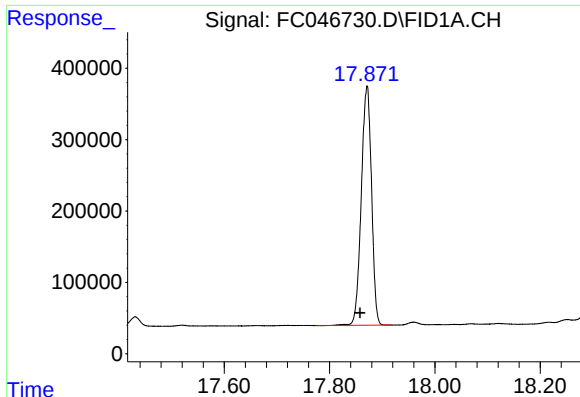
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 4524027
Conc: 44.09 ug/ml



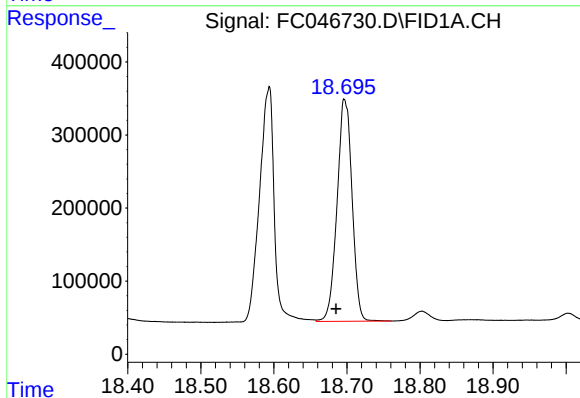
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.010 min
Response: 4323408
Conc: 42.48 ug/ml m



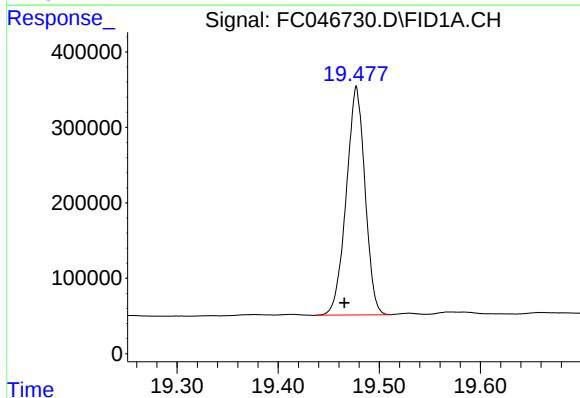
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.013 min
Response: 4520502
Conc: 46.14 ug/ml



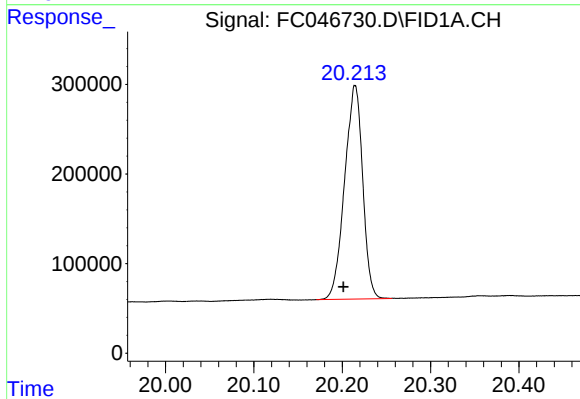
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.012 min
Response: 4345578
Conc: 51.83 ug/ml



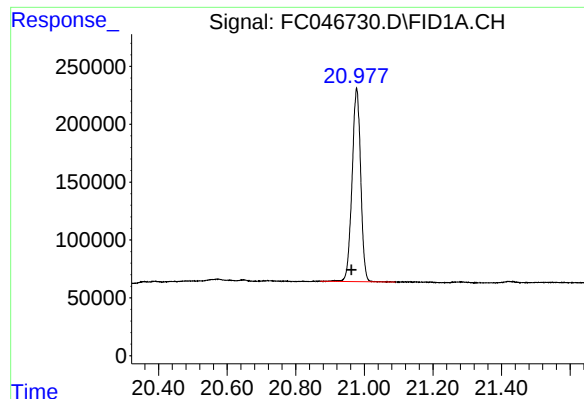
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.011 min
Response: 3903901
Conc: 54.49 ug/ml m



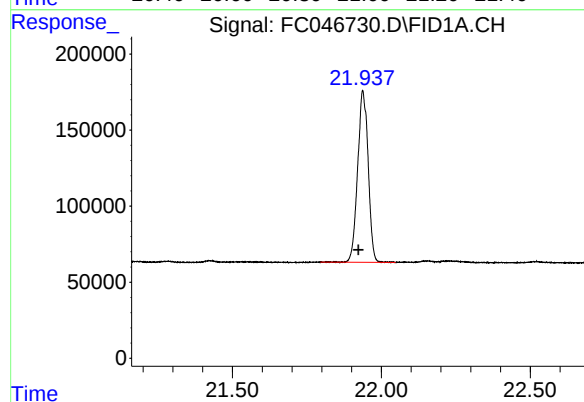
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.012 min
Response: 3385398
Conc: 48.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.015 min
Response: 2920747
Conc: 46.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.016 min
Response: 2766842
Conc: 39.98 ug/ml