

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053977.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 15:49
 Operator : DD\AJ
 Sample : PB136795BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 06:36:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.364	6028948	43.180 ug/ml
Spiked Amount 50.000		Recovery =	86.36%
12) S 1-chlorooctadecane (S...	12.808	4741719	42.292 ug/ml
Spiked Amount 50.000		Recovery =	84.58%
Target Compounds			
1) T n-Nonane (C9)	3.171	5355195	45.327 ug/ml
2) T n-Decane (C10)	4.223	5808916	48.736 ug/ml
3) T A~Naphthalene (C11.7)	5.786	6579925	50.311 ug/ml
4) T n-Dodecane (C12)	6.229	6093746	49.639 ug/ml
5) T A~2-methylnaphthalene...	6.840	6491835	48.631 ug/ml
6) T n-Tetradecane (C14)	8.023	6179229	49.816 ug/ml
7) T n-Hexadecane (C16)	9.620	6186067	49.651 ug/ml
8) T n-Octadecane (C18)	11.060	6332654	48.078 ug/ml
10) T n-Eicosane (C20)	12.368	6072468	45.304 ug/ml
11) T n-Heneicosane (C21)	12.978	5993445	44.686 ug/ml
13) T n-Docosane (C22)	13.565	5830033	43.377 ug/ml
14) T n-Tetracosane (C24)	14.666	5522004	41.127 ug/ml
15) T n-Hexacosane (C26)	15.688	5374273	40.549 ug/ml
16) T n-Octacosane (C28)	16.636	5269900	39.912 ug/ml
17) T n-Tricontane (C30)	17.524	4959379	37.823 ug/ml
18) T n-Dotriacontane (C32)	18.354	4769606	36.973 ug/ml
19) T n-Tetratriacontane (C34)	19.137	4748449	38.923 ug/ml
20) T n-Hexatriacontane (C36)	19.877	4574110	40.515 ug/ml
21) T n-Octatriacontane (C38)	20.586	4431046	43.945 ug/ml
22) T n-Tetracontane (C40)	21.422	4609238	45.671 ug/ml

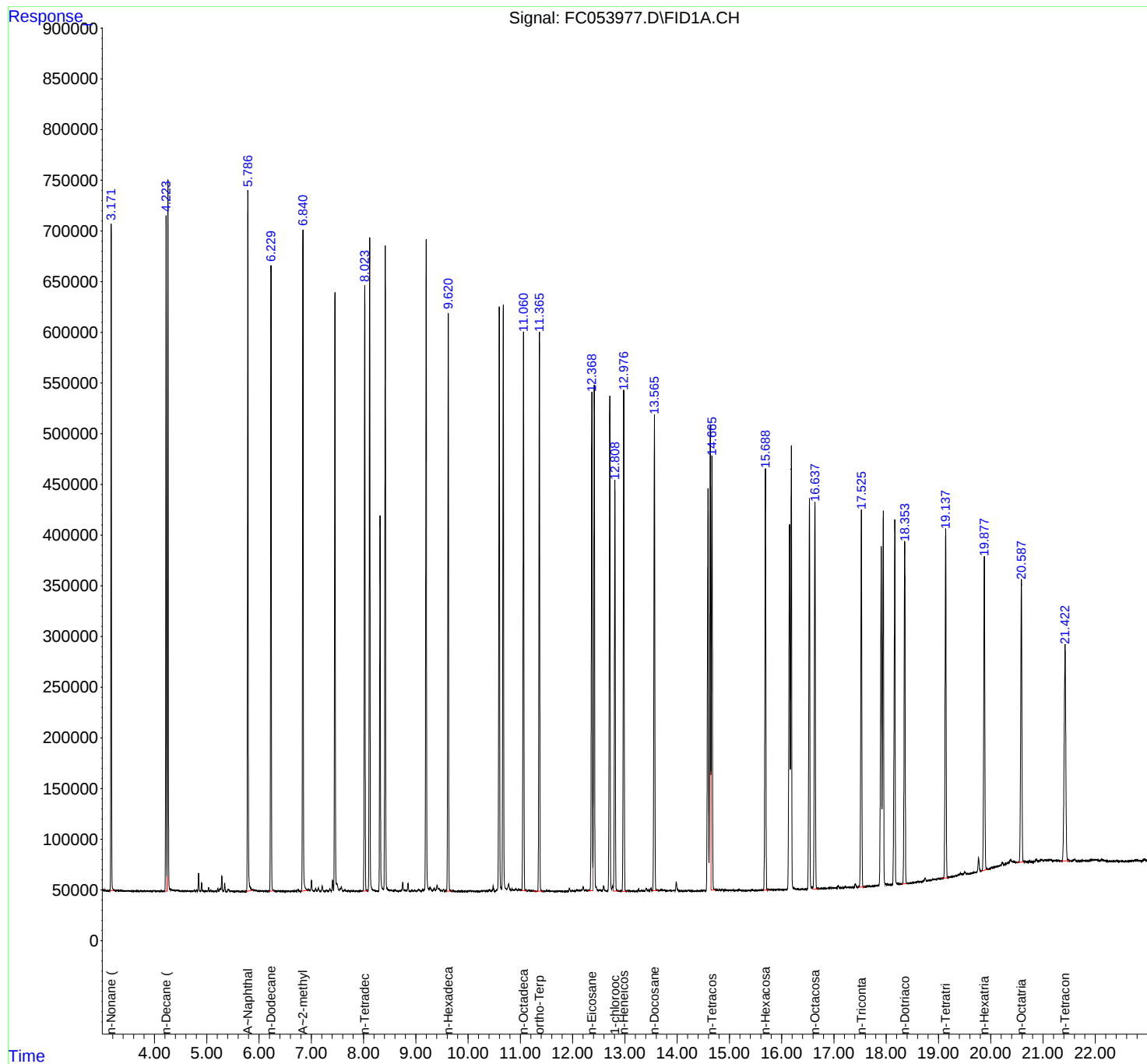
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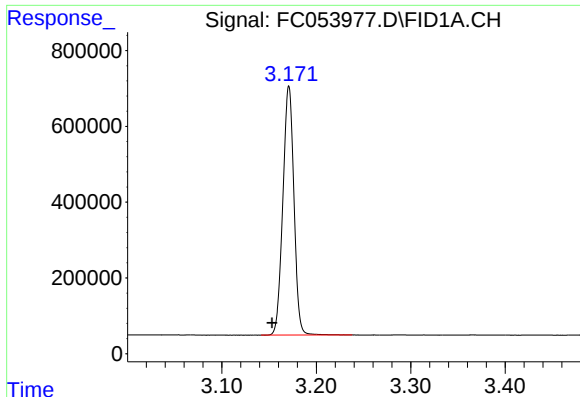
(m)=manual int.

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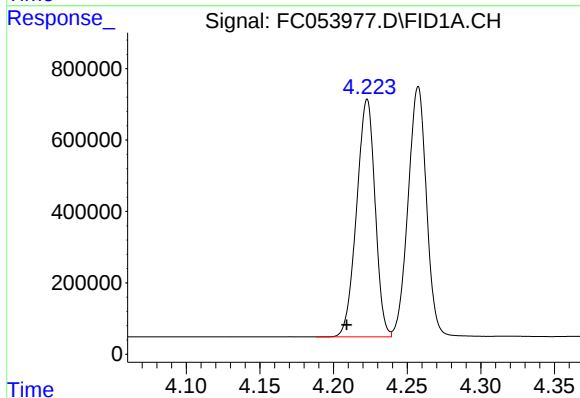
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Signal Info : 20M x 0.18mm x 0.18um





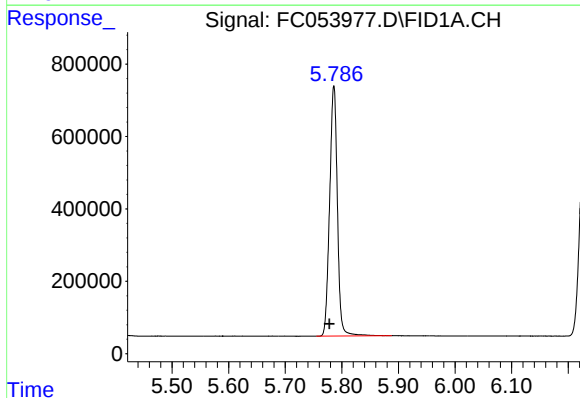
#1 n-Nonane (C9)

R.T.: 3.171 min
Delta R.T.: 0.018 min
Response: 5355195
Conc: 45.33 ug/ml



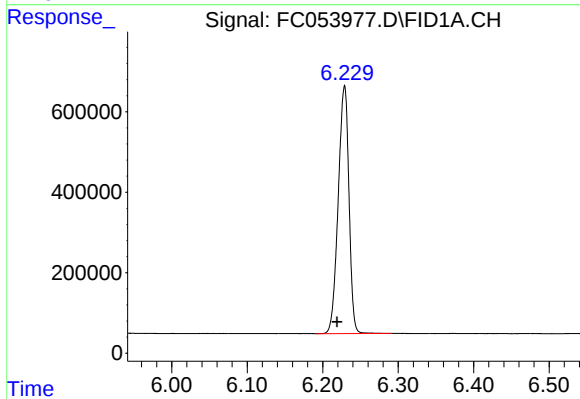
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 5808916
Conc: 48.74 ug/ml



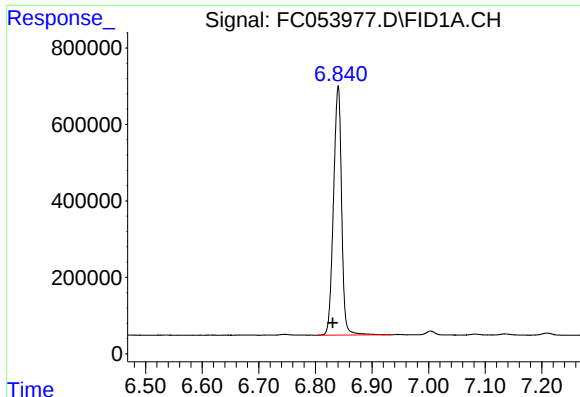
#3 A~Naphthalene (C11.7)

R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 6579925
Conc: 50.31 ug/ml



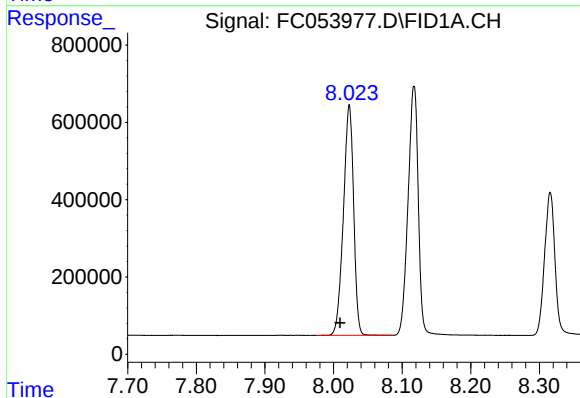
#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 6093746
Conc: 49.64 ug/ml



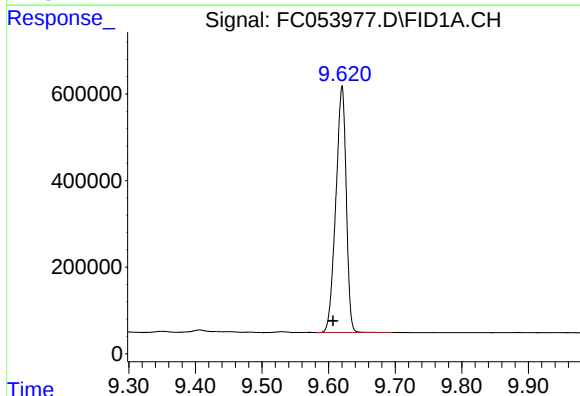
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.840 min
Delta R.T.: 0.009 min
Response: 6491835
Conc: 48.63 ug/ml



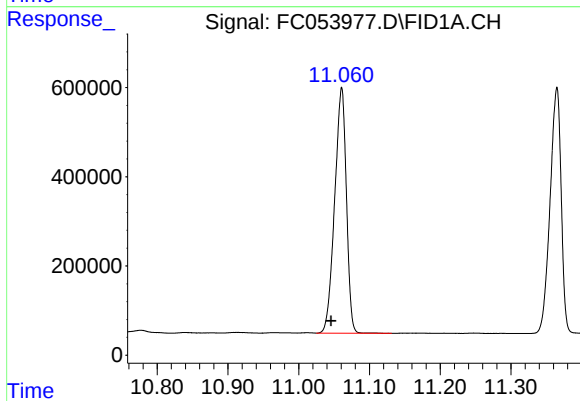
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 6179229
Conc: 49.82 ug/ml



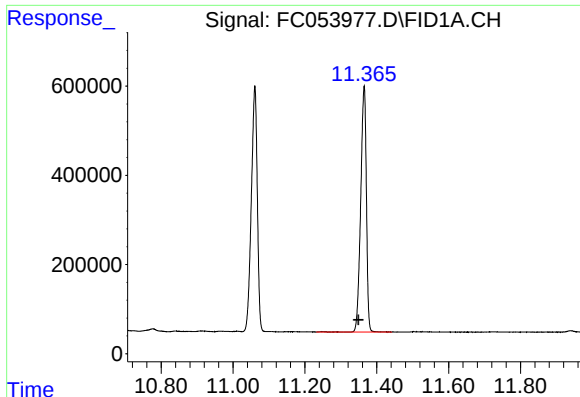
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 6186067
Conc: 49.65 ug/ml



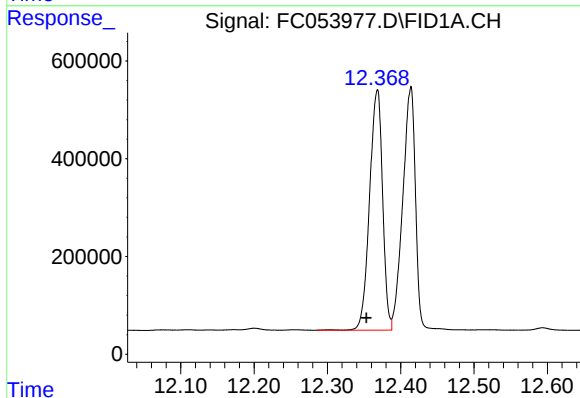
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: 0.014 min
Response: 6332654
Conc: 48.08 ug/ml



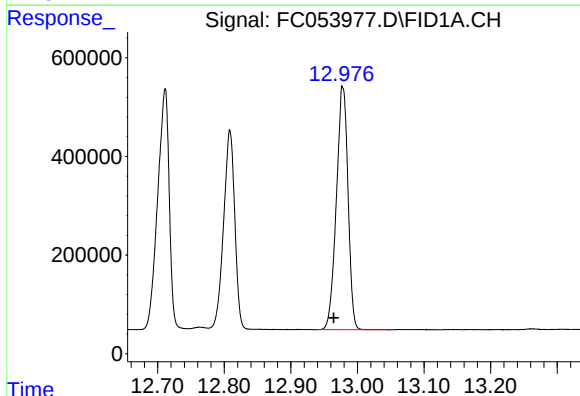
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.015 min
Response: 6028948
Conc: 43.18 ug/ml



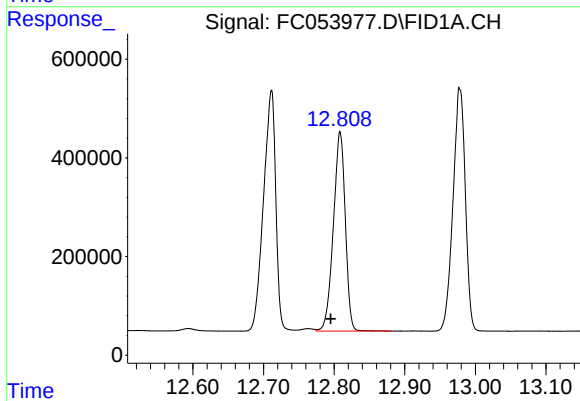
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.014 min
Response: 6072468
Conc: 45.30 ug/ml



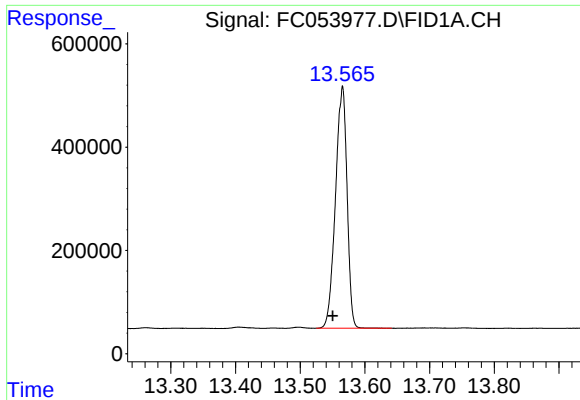
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: 0.013 min
Response: 5993445
Conc: 44.69 ug/ml



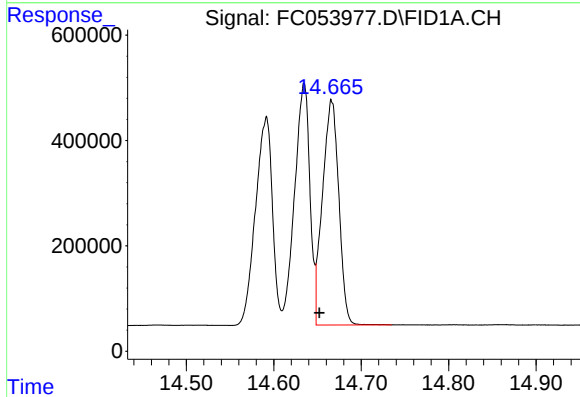
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.013 min
Response: 4741719
Conc: 42.29 ug/ml



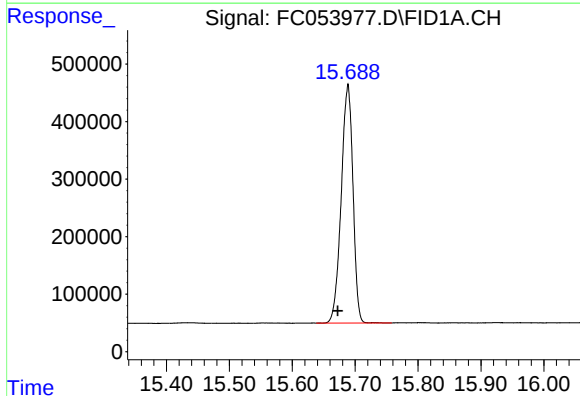
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.014 min
Response: 5830033
Conc: 43.38 ug/ml



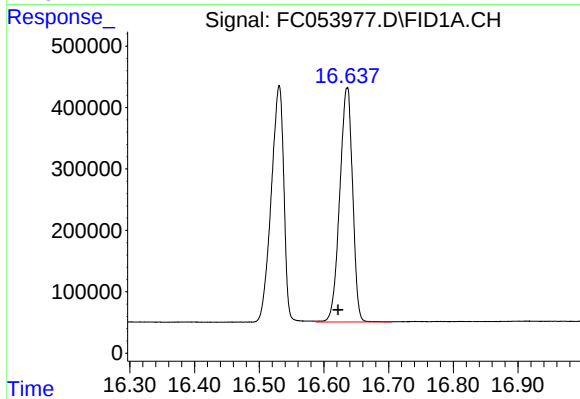
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: 0.014 min
Response: 5522004
Conc: 41.13 ug/ml



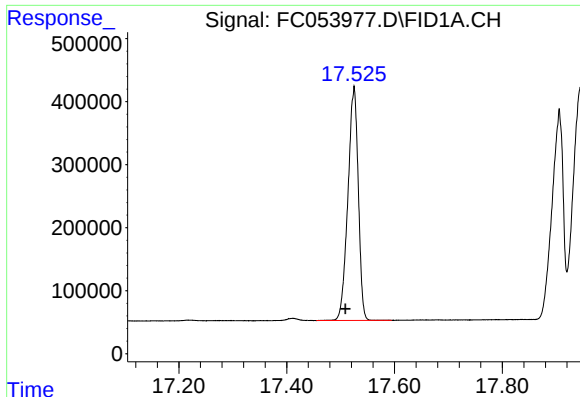
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: 0.016 min
Response: 5374273
Conc: 40.55 ug/ml



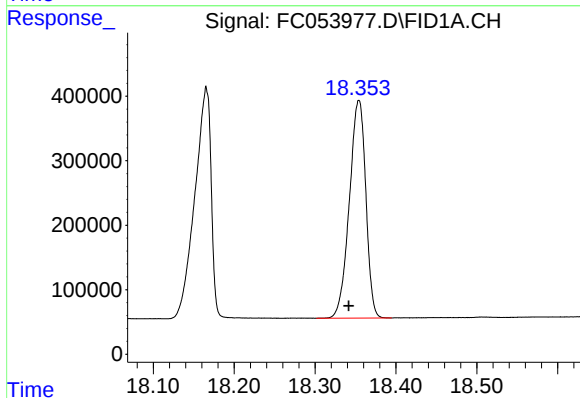
#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: 0.013 min
Response: 5269900
Conc: 39.91 ug/ml



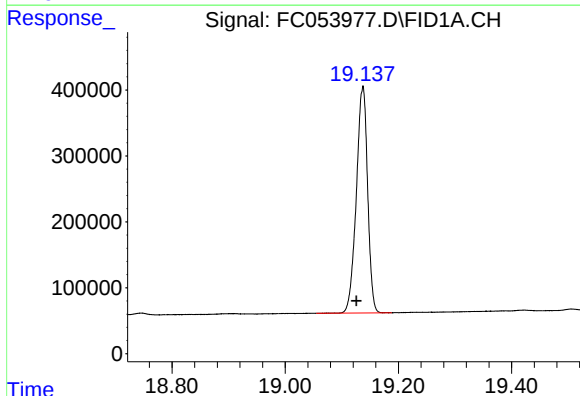
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: 0.015 min
Response: 4959379
Conc: 37.82 ug/ml



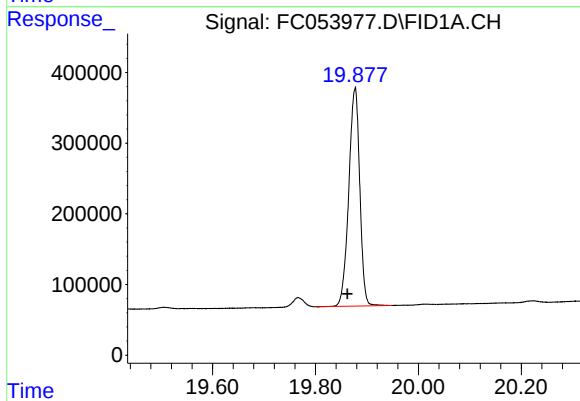
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.012 min
Response: 4769606
Conc: 36.97 ug/ml



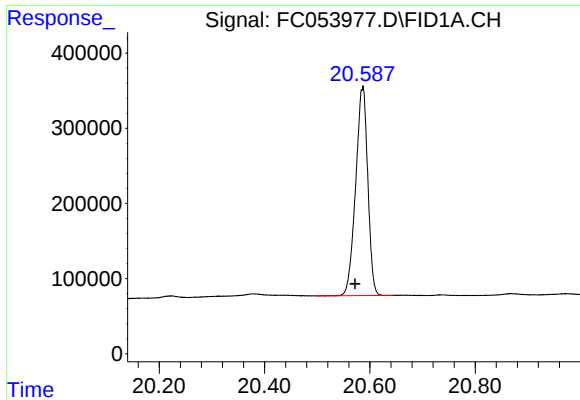
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: 0.011 min
Response: 4748449
Conc: 38.92 ug/ml



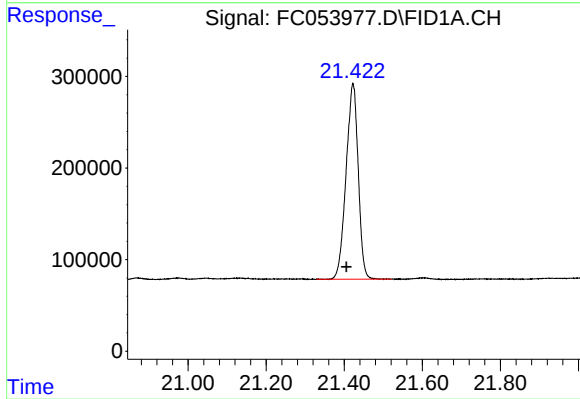
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: 0.015 min
Response: 4574110
Conc: 40.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.586 min
Delta R.T.: 0.014 min
Response: 4431046
Conc: 43.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.422 min
Delta R.T.: 0.017 min
Response: 4609238
Conc: 45.67 ug/ml