

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031320AL\
 Data File : FC046312.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2020 17:21
 Operator : DD\AJ
 Sample : L1912-17MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 23:56:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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	5262371	46.129 ug/ml
Spiked Amount 50.000		Recovery =	92.26%
12) S 1-chlorooctadecane (S...	13.178	4066913	45.334 ug/ml
Spiked Amount 50.000		Recovery =	90.67%
Target Compounds			
1) T n-Nonane (C9)	3.542	3231620	32.059 ug/ml
2) T n-Decane (C10)	4.610	3727512	36.957 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4281897	38.563 ug/ml
4) T n-Dodecane (C12)	6.618	4029190	39.494 ug/ml
5) T A~2-methylnaphthalene...	7.259	4481718	40.290 ug/ml
6) T n-Tetradecane (C14)	8.405	4514135	44.097 ug/ml
7) T n-Hexadecane (C16)	9.996	4782883	46.195 ug/ml
8) T n-Octadecane (C18)	11.431	4944671	47.037 ug/ml
10) T n-Eicosane (C20)	12.733	4822640	45.621 ug/ml
11) T n-Heneicosane (C21)	13.342	4748731	44.523 ug/ml
13) T n-Docosane (C22)	13.925	4732585	44.539 ug/ml
14) T n-Tetracosane (C24)	15.019	4017194	37.534 ug/mlm
15) T n-Hexacosane (C26)	16.040	4531657	42.637 ug/ml
16) T n-Octacosane (C28)	16.986	4667356	44.580 ug/ml
17) T n-Tricontane (C30)	17.869	4550497	45.156 ug/ml
18) T n-Dotriacontane (C32)	18.697	4427306	51.731 ug/ml
19) T n-Tetratriacontane (C34)	19.477	4233250	58.326 ug/ml
20) T n-Hexatriacontane (C36)	20.212	3950766	58.419 ug/ml
21) T n-Octatriacontane (C38)	20.980	3649053	60.373 ug/ml
22) T n-Tetracontane (C40)	21.938	3679698	58.528 ug/ml

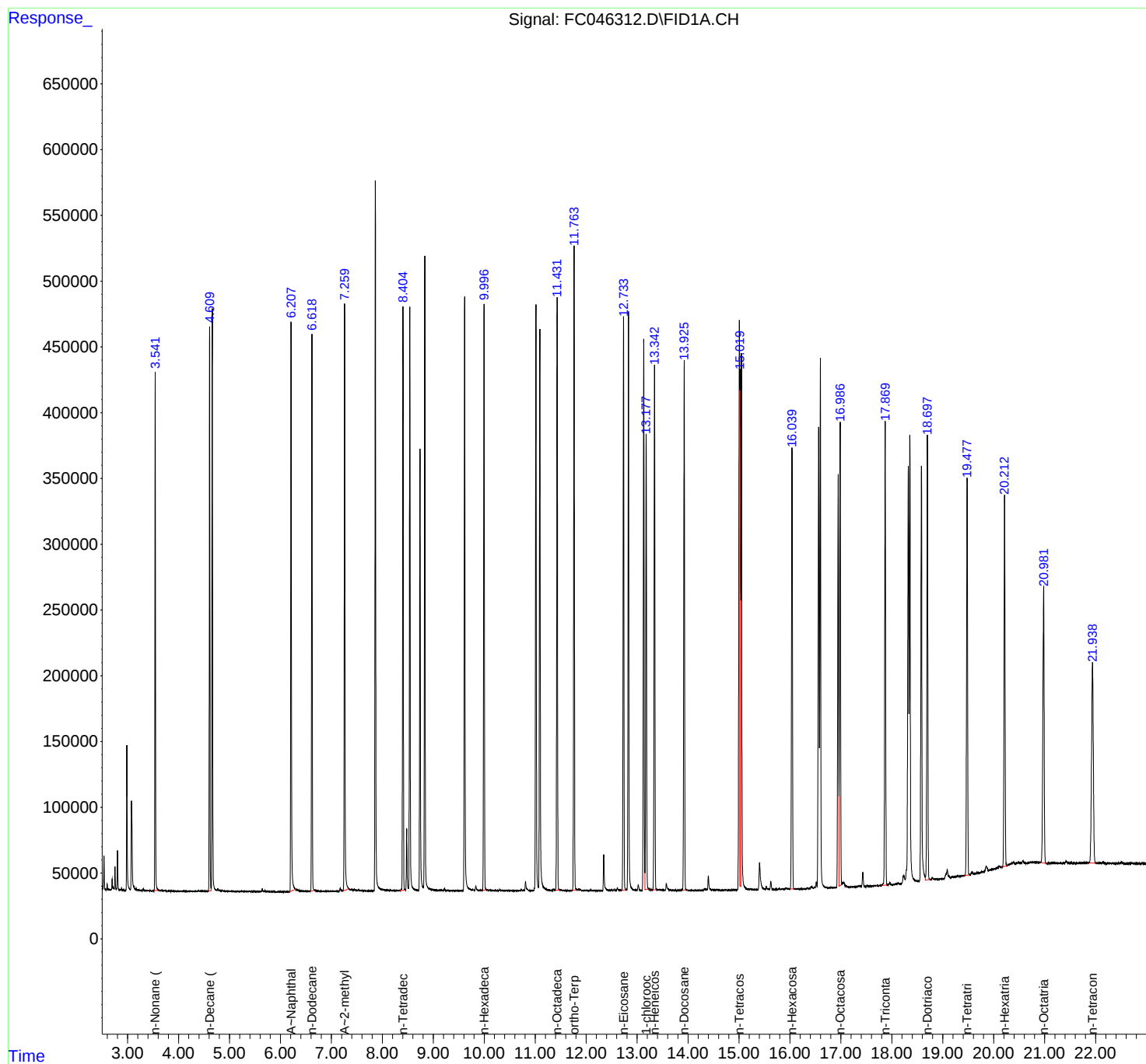
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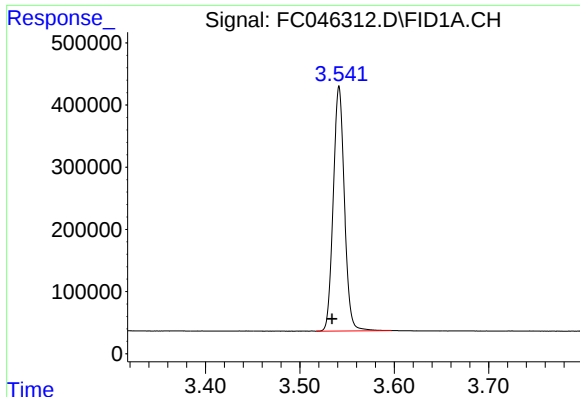
(m)=manual int.

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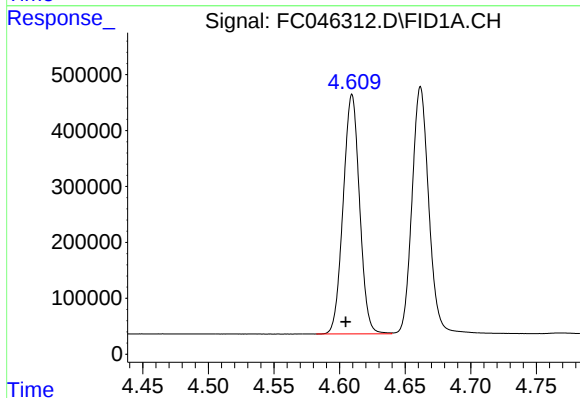
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





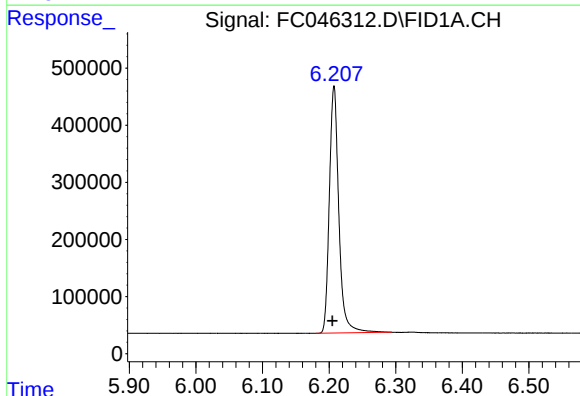
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.008 min
Response: 3231620
Conc: 32.06 ug/ml



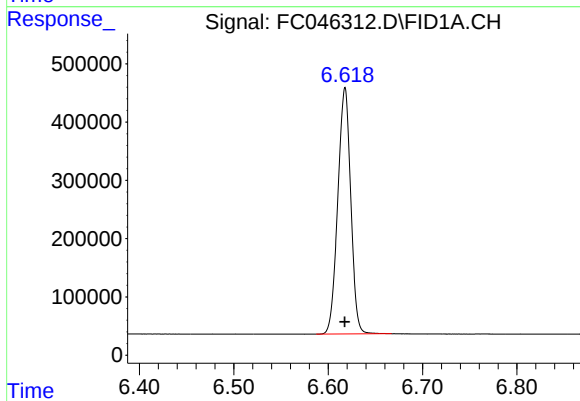
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 3727512
Conc: 36.96 ug/ml



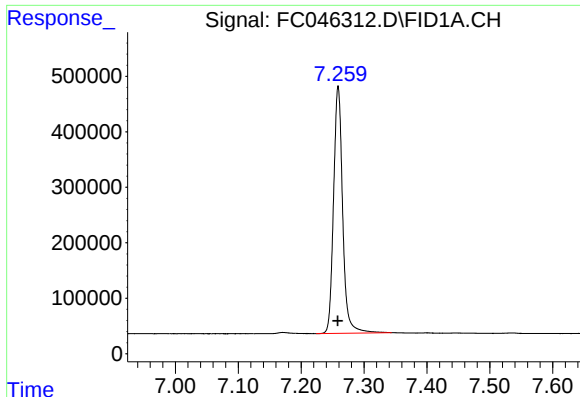
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4281897
Conc: 38.56 ug/ml



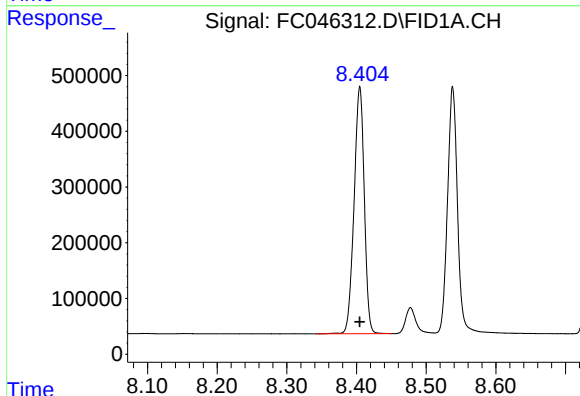
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 4029190
Conc: 39.49 ug/ml



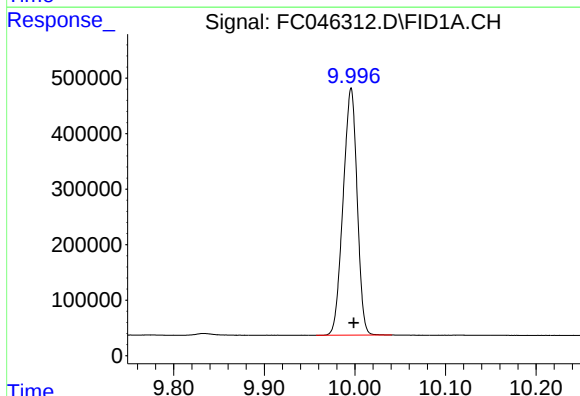
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 4481718
Conc: 40.29 ug/ml



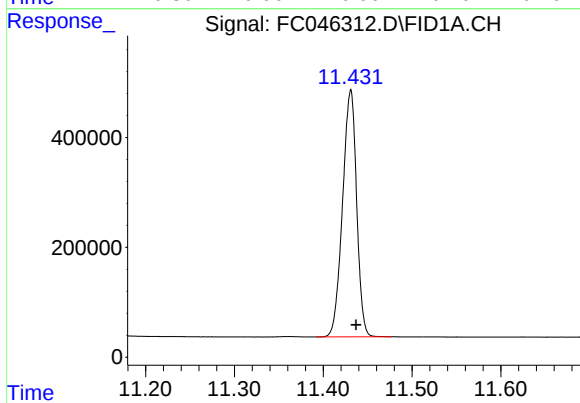
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4514135
Conc: 44.10 ug/ml



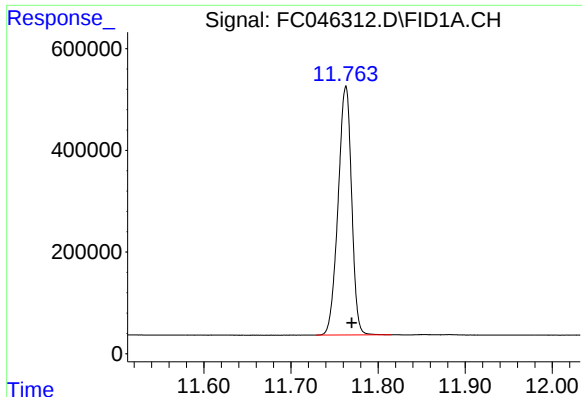
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 4782883
Conc: 46.19 ug/ml



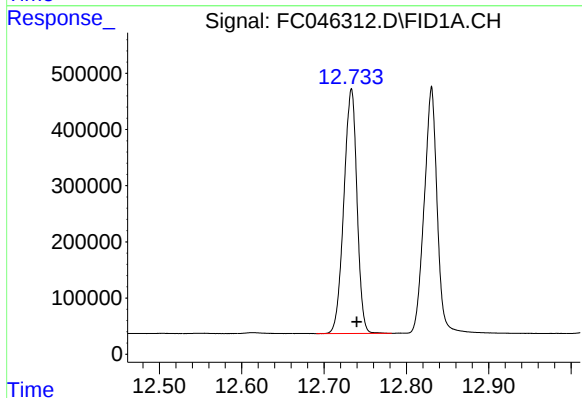
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 4944671
Conc: 47.04 ug/ml



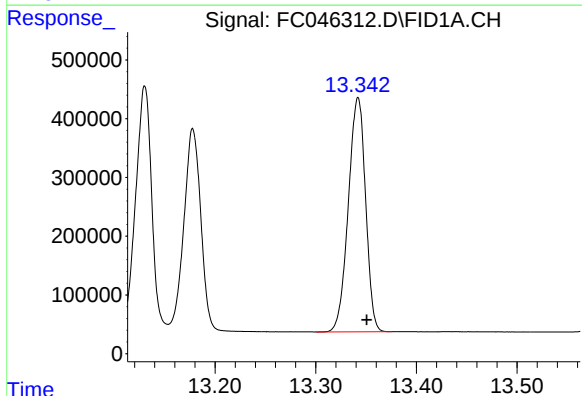
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.007 min
Response: 5262371
Conc: 46.13 ug/ml



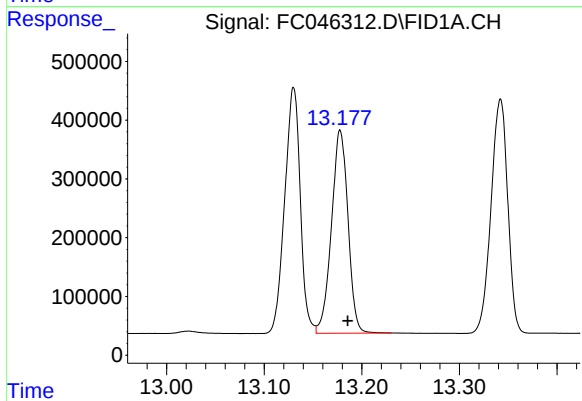
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 4822640
Conc: 45.62 ug/ml



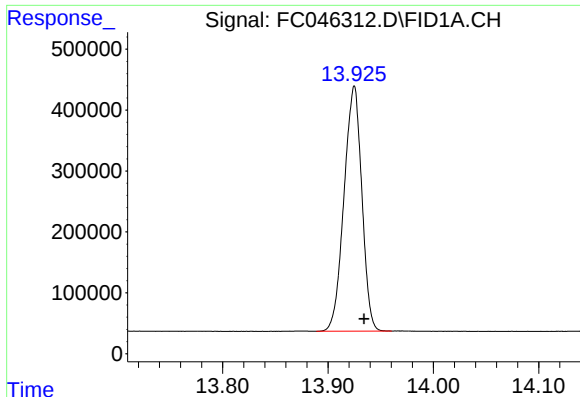
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.009 min
Response: 4748731
Conc: 44.52 ug/ml



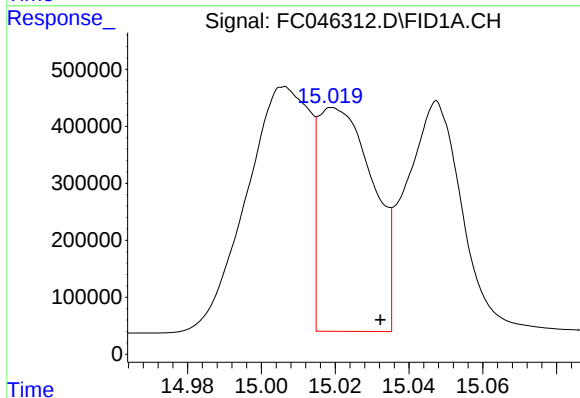
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.008 min
Response: 4066913
Conc: 45.33 ug/ml



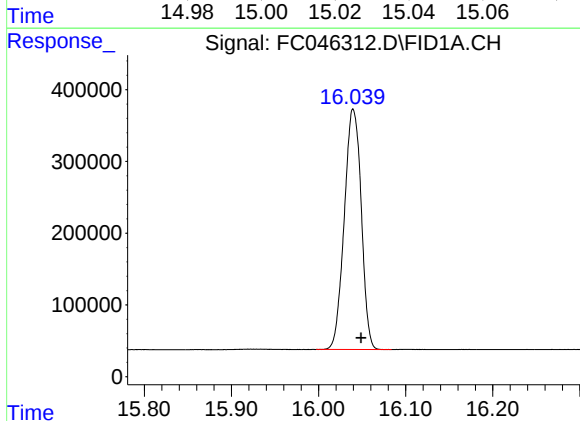
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: -0.009 min
Response: 4732585
Conc: 44.54 ug/ml



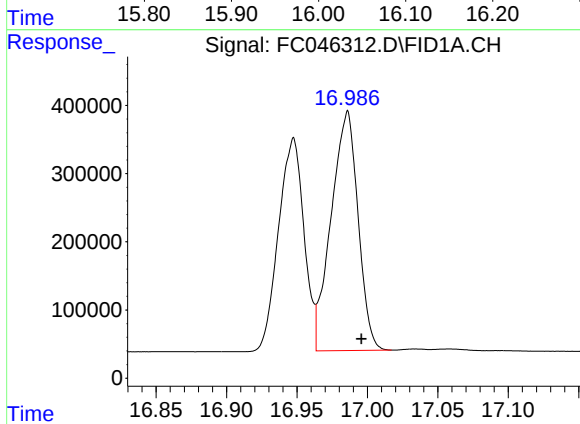
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: -0.014 min
Response: 4017194
Conc: 37.53 ug/ml m



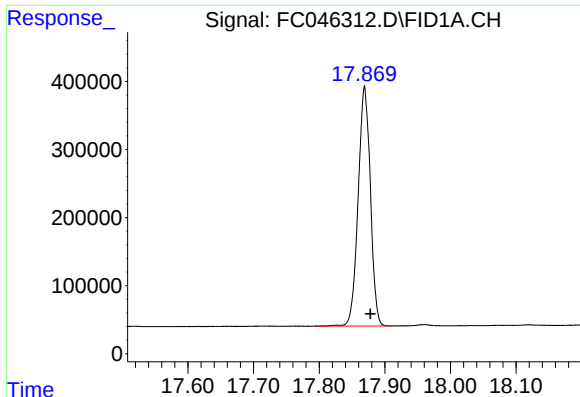
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: -0.009 min
Response: 4531657
Conc: 42.64 ug/ml



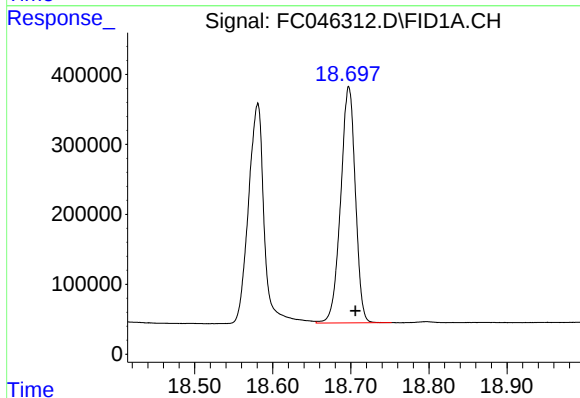
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: -0.010 min
Response: 4667356
Conc: 44.58 ug/ml



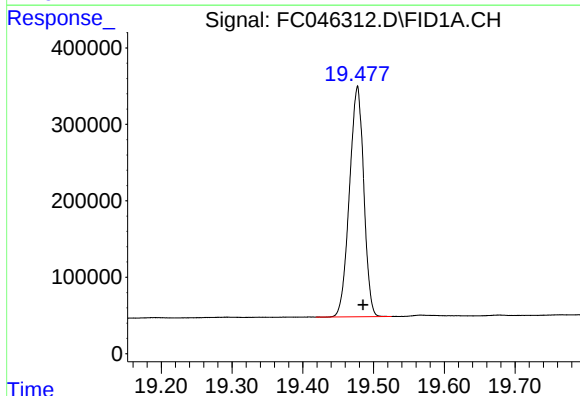
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: -0.009 min
Response: 4550497
Conc: 45.16 ug/ml



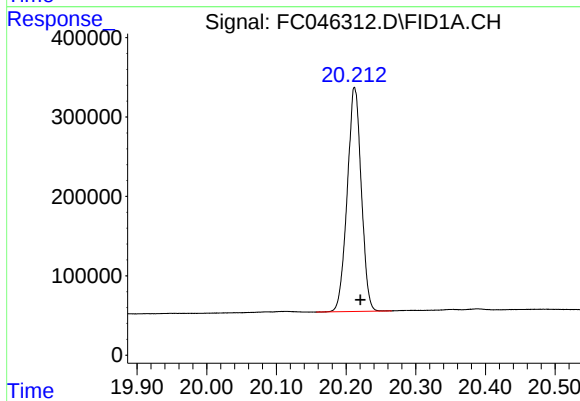
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: -0.008 min
Response: 4427306
Conc: 51.73 ug/ml



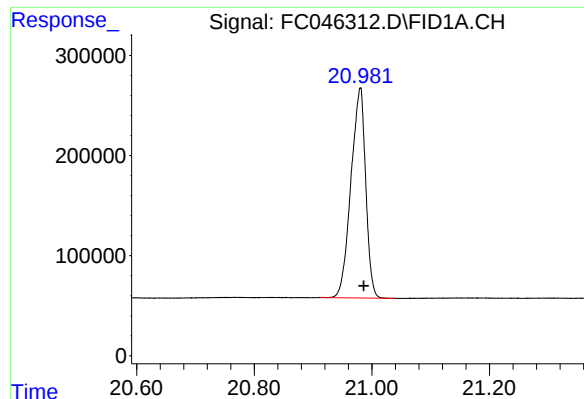
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.008 min
Response: 4233250
Conc: 58.33 ug/ml



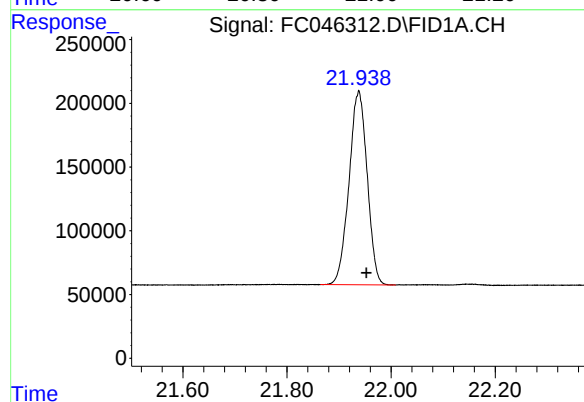
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 3950766
Conc: 58.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.980 min
Delta R.T.: -0.006 min
Response: 3649053
Conc: 60.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: -0.015 min
Response: 3679698
Conc: 58.53 ug/ml