

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050983.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2020 00:09
 Operator : DD\AJ
 Sample : PB133248BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 27 08:33:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.604	6118024	49.810 ug/ml
Spiked Amount 50.000		Recovery =	99.62%
12) S 1-chlorooctadecane (S...	13.037	4866794	50.407 ug/ml
Spiked Amount 50.000		Recovery =	100.81%
Target Compounds			
1) T n-Nonane (C9)	3.361	4559677	42.852 ug/ml
2) T n-Decane (C10)	4.427	5031100	47.306 ug/ml
3) T A~Naphthalene (C11.7)	6.017	5926480	51.463 ug/ml
4) T n-Dodecane (C12)	6.444	5364122	49.473 ug/ml
5) T A~2-methylnaphthalene...	7.075	5992941	52.236 ug/ml
6) T n-Tetradecane (C14)	8.241	5430544	50.348 ug/ml
7) T n-Hexadecane (C16)	9.841	5342897	50.191 ug/ml
8) T n-Octadecane (C18)	11.284	5401079	48.014 ug/ml
10) T n-Eicosane (C20)	12.592	5245575	45.959 ug/ml
11) T n-Heneicosane (C21)	13.203	5150665	45.149 ug/ml
13) T n-Docosane (C22)	13.789	5067094	44.400 ug/ml
14) T n-Tetracosane (C24)	14.892	10180434	89.145 ug/ml
15) T n-Hexacosane (C26)	15.911	4784516	42.198 ug/ml
16) T n-Octacosane (C28)	16.859	4955833	43.675 ug/ml
17) T n-Tricontane (C30)	17.748	4710190	42.365 ug/ml
18) T n-Dotriacontane (C32)	18.577	4621894	44.801 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4345643	45.162 ug/ml
20) T n-Hexatriacontane (C36)	20.096	3791245	42.199 ug/ml
21) T n-Octatriacontane (C38)	20.835	3423280	41.171 ug/ml
22) T n-Tetracontane (C40)	21.756	3333660	39.837 ug/ml

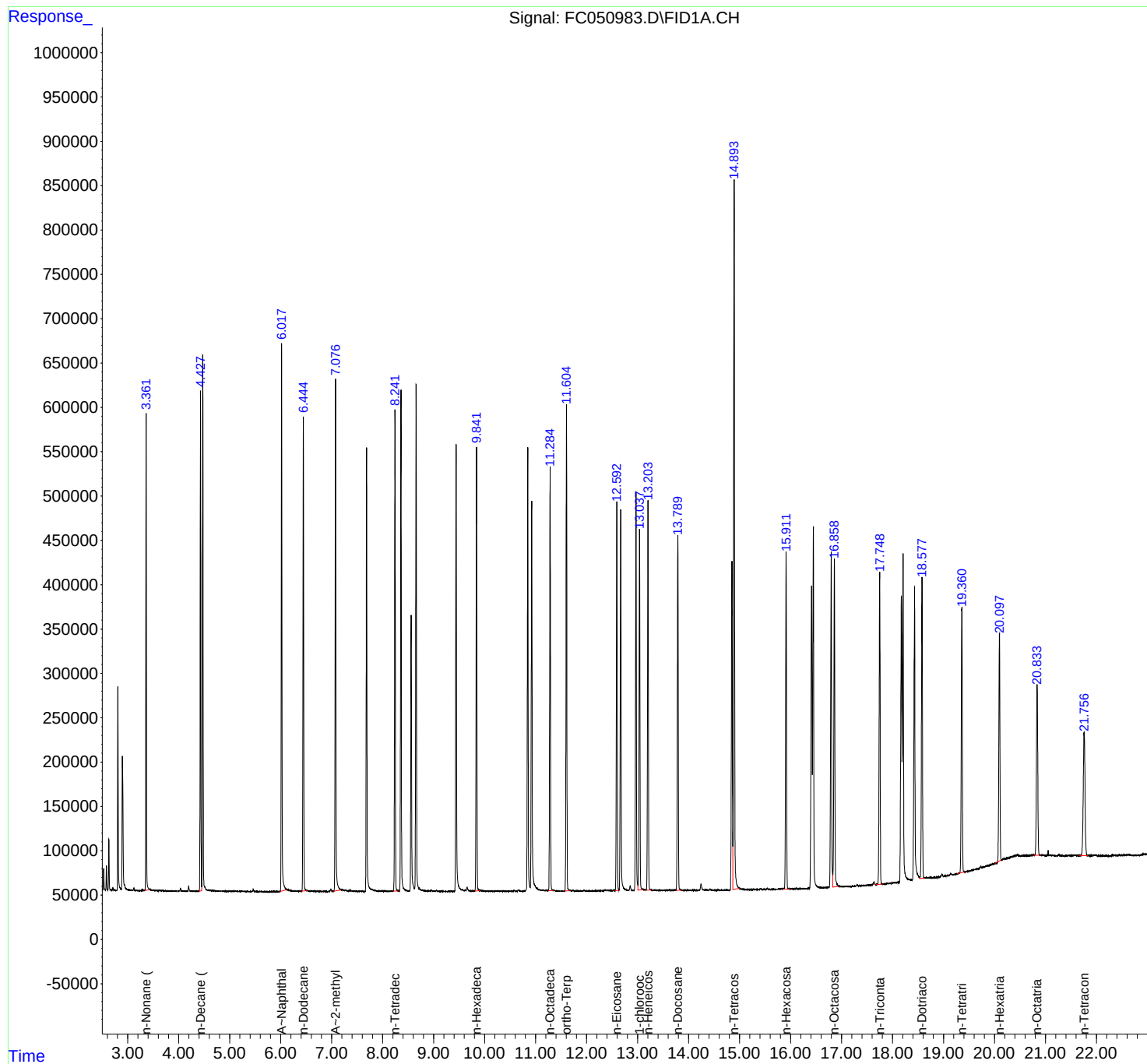
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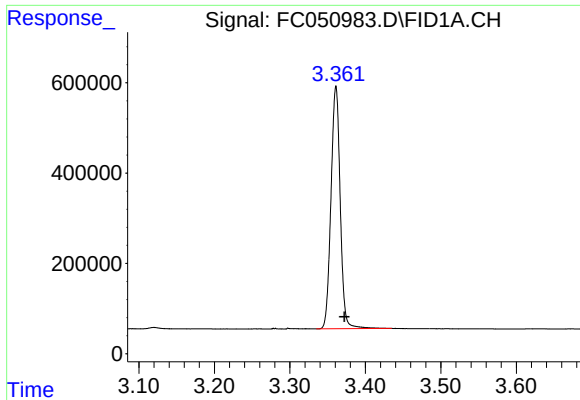
(m)=manual int.

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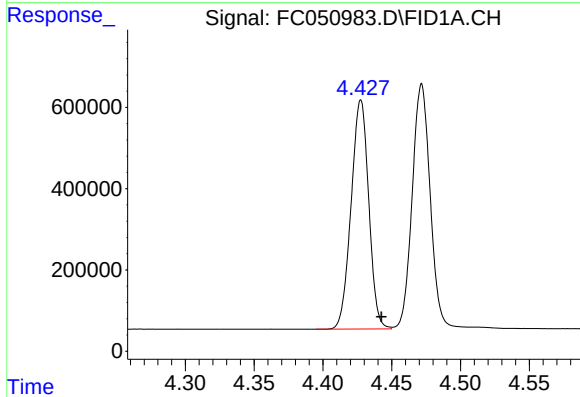
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





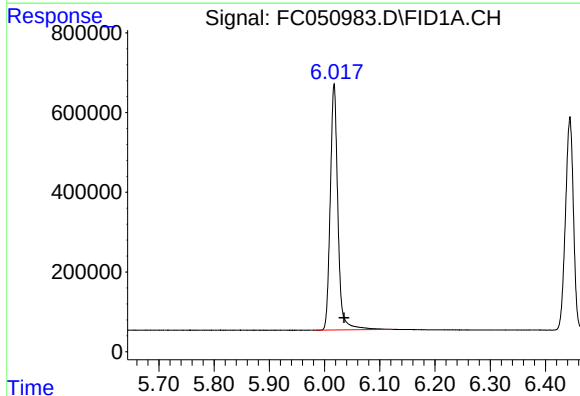
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.011 min
Response: 4559677
Conc: 42.85 ug/ml



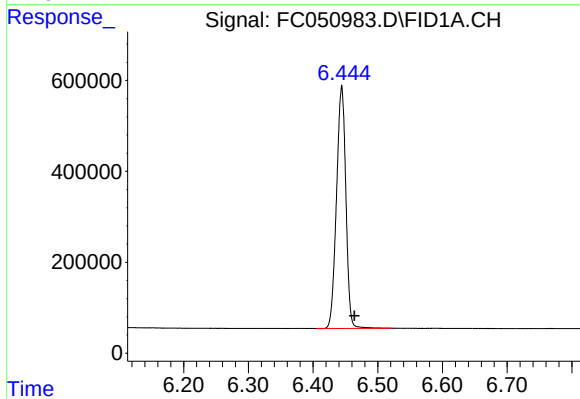
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.015 min
Response: 5031100
Conc: 47.31 ug/ml



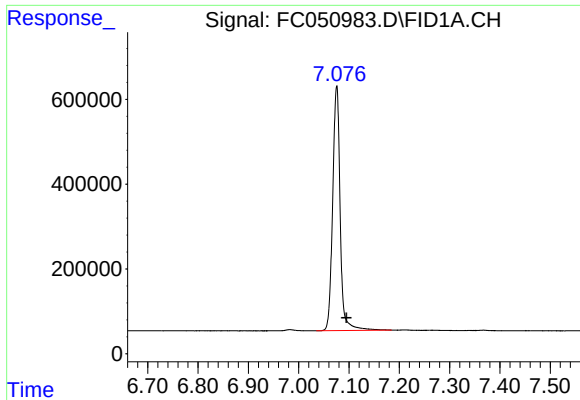
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 5926480
Conc: 51.46 ug/ml



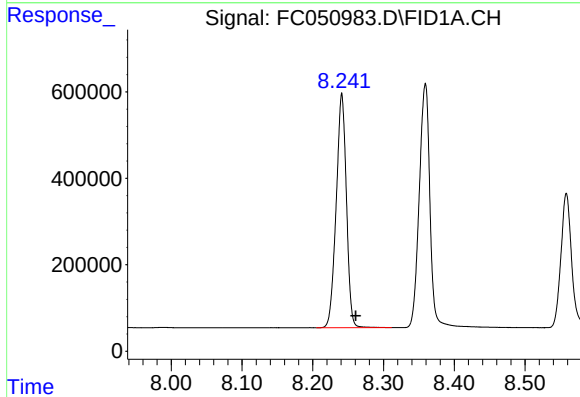
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 5364122
Conc: 49.47 ug/ml



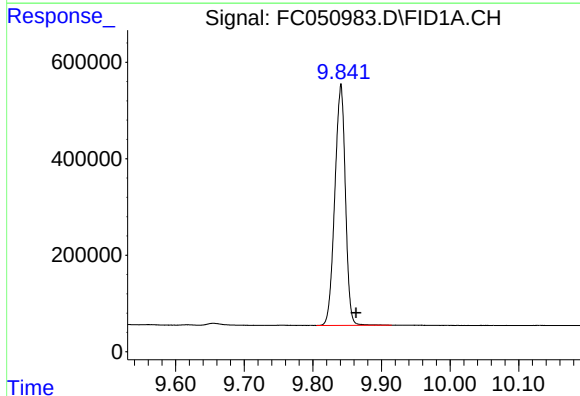
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.019 min
Response: 5992941
Conc: 52.24 ug/ml



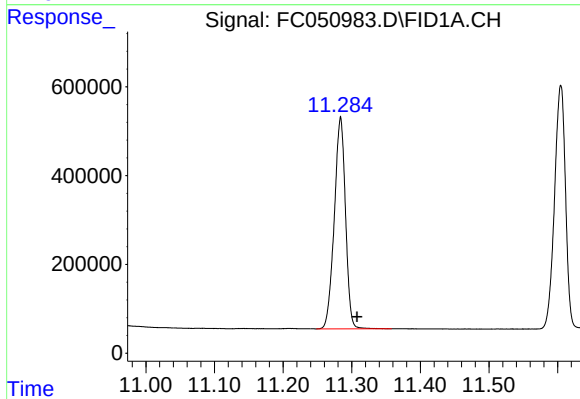
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 5430544
Conc: 50.35 ug/ml



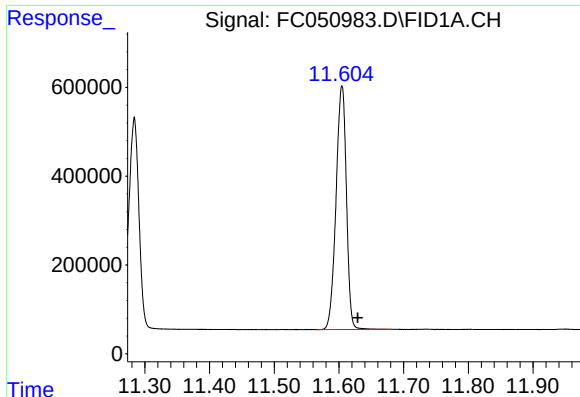
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.023 min
Response: 5342897
Conc: 50.19 ug/ml



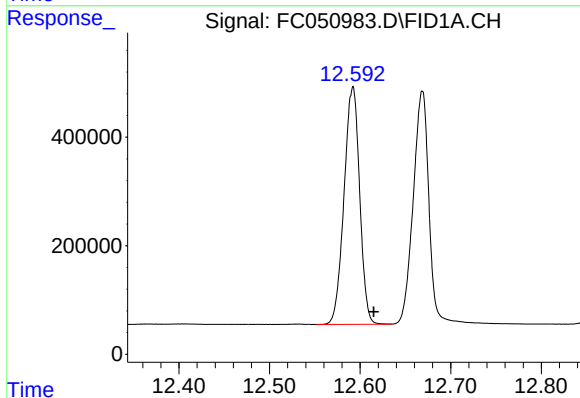
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 5401079
Conc: 48.01 ug/ml



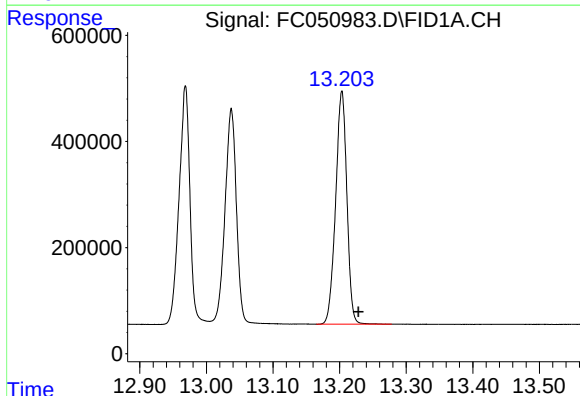
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.025 min
Response: 6118024
Conc: 49.81 ug/ml



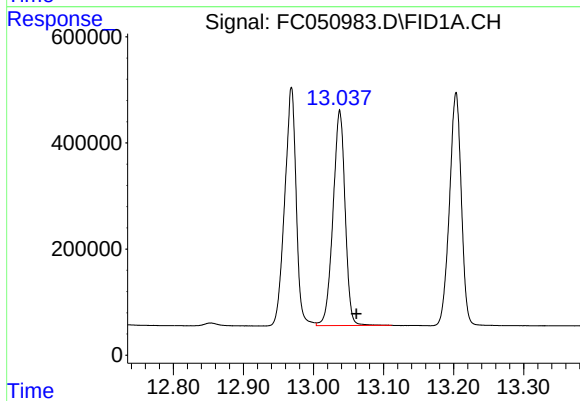
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.023 min
Response: 5245575
Conc: 45.96 ug/ml



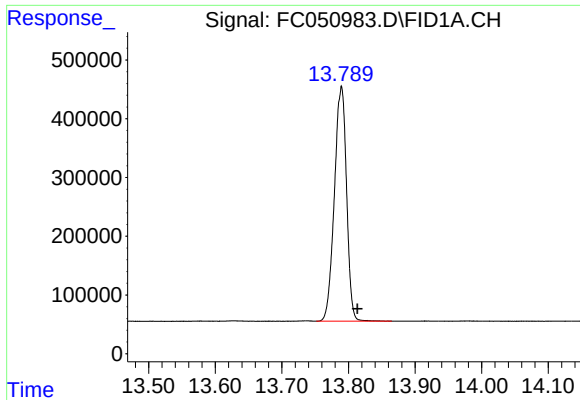
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.025 min
Response: 5150665
Conc: 45.15 ug/ml



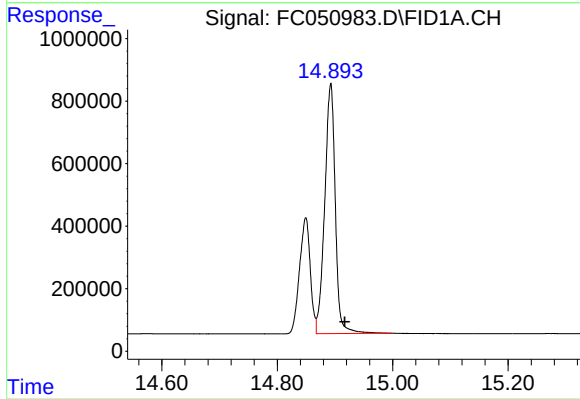
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.024 min
Response: 4866794
Conc: 50.41 ug/ml



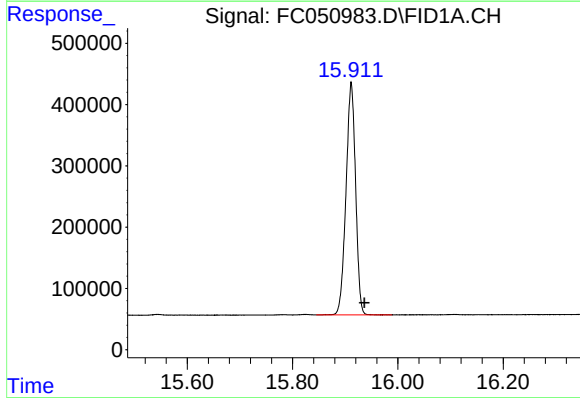
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.025 min
Response: 5067094
Conc: 44.40 ug/ml



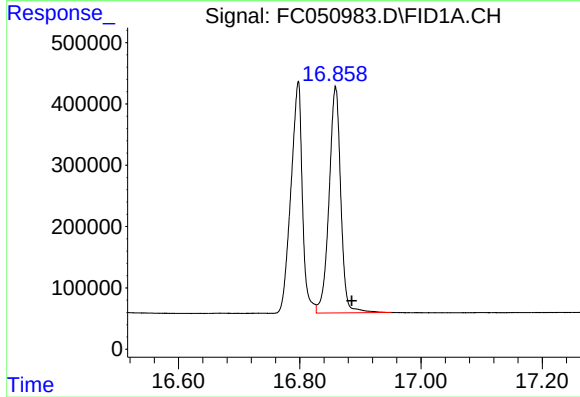
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.024 min
Response: 10180434
Conc: 89.15 ug/ml



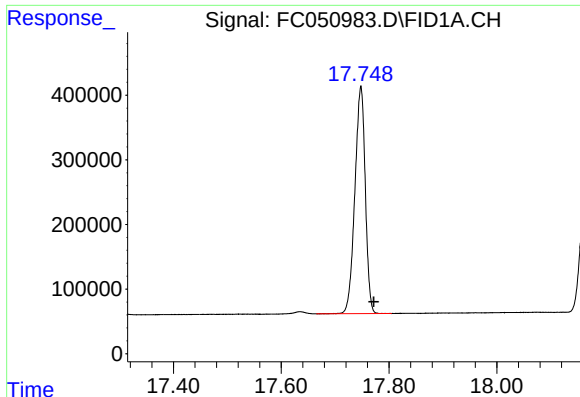
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.025 min
Response: 4784516
Conc: 42.20 ug/ml



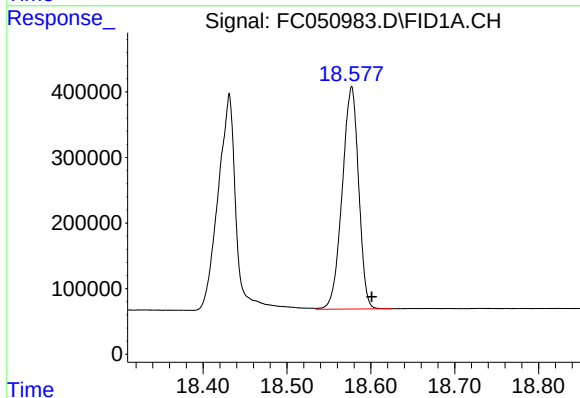
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.027 min
Response: 4955833
Conc: 43.68 ug/ml



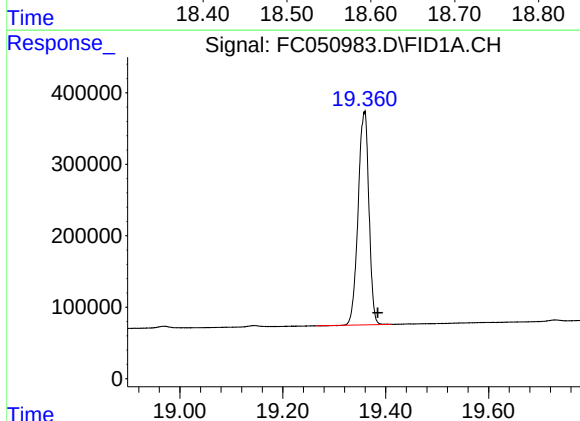
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.024 min
Response: 4710190
Conc: 42.36 ug/ml



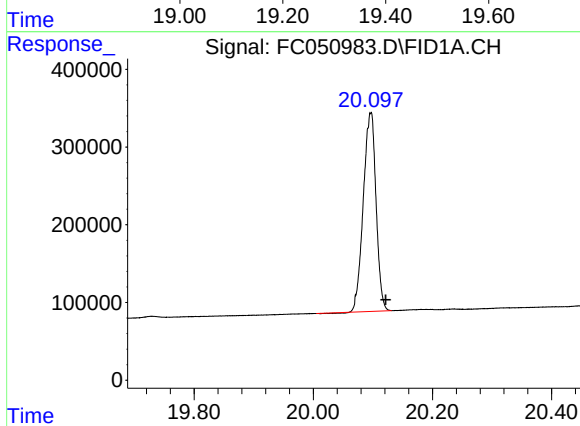
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 4621894
Conc: 44.80 ug/ml



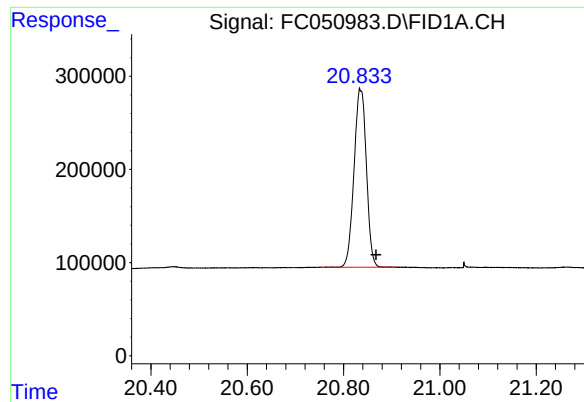
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.026 min
Response: 4345643
Conc: 45.16 ug/ml



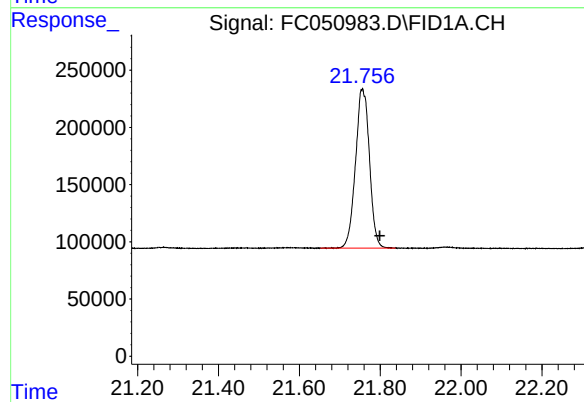
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.026 min
Response: 3791245
Conc: 42.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: -0.032 min
Response: 3423280
Conc: 41.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.756 min
Delta R.T.: -0.043 min
Response: 3333660
Conc: 39.84 ug/ml