

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044676.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2019 4:04
 Operator : DD\AJ
 Sample : K5865-21MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:46:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.720	5239470	35.946 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
12) S 1-chlorooctadecane (S...	13.147	4151848	37.132 ug/ml
Spiked Amount 50.000		Recovery =	74.26%
Target Compounds			
1) T n-Nonane (C9)	3.480f	6515629	59.149 ug/ml
2) T n-Decane (C10)	4.545	6796075	61.187 ug/ml
3) T A~Naphthalene (C11.7)	6.137	7622868	61.266 ug/ml
4) T n-Dodecane (C12)	6.558	6735713	59.892 ug/ml
5) T A~2-methylnaphthalene...	7.193	7381242	58.533 ug/ml
6) T n-Tetradecane (C14)	8.354	6689269	59.126 ug/ml
7) T n-Hexadecane (C16)	9.952	6555529	57.373 ug/ml
8) T n-Octadecane (C18)	11.394	6348556	55.449 ug/ml
10) T n-Eicosane (C20)	12.703	6125191	53.707 ug/ml
11) T n-Heneicosane (C21)	13.314	6010297	52.400 ug/ml
13) T n-Docosane (C22)	13.900	5909527	52.040 ug/ml
14) T n-Tetracosane (C24)	15.005	11928621	105.487 ug/ml
15) T n-Hexacosane (C26)	16.025	5598068	50.597 ug/ml
16) T n-Octacosane (C28)	16.973	5552562	51.257 ug/ml
17) T n-Tricontane (C30)	17.861	5626971	53.168 ug/ml
18) T n-Dotriacontane (C32)	18.691	5431818	53.935 ug/ml
19) T n-Tetratriacontane (C34)	19.473	4848155	51.705 ug/ml
20) T n-Hexatriacontane (C36)	20.211	3643809	41.974 ug/ml
21) T n-Octatriacontane (C38)	20.977	2888804	35.823 ug/ml
22) T n-Tetracontane (C40)	21.938	2736844	32.378 ug/ml

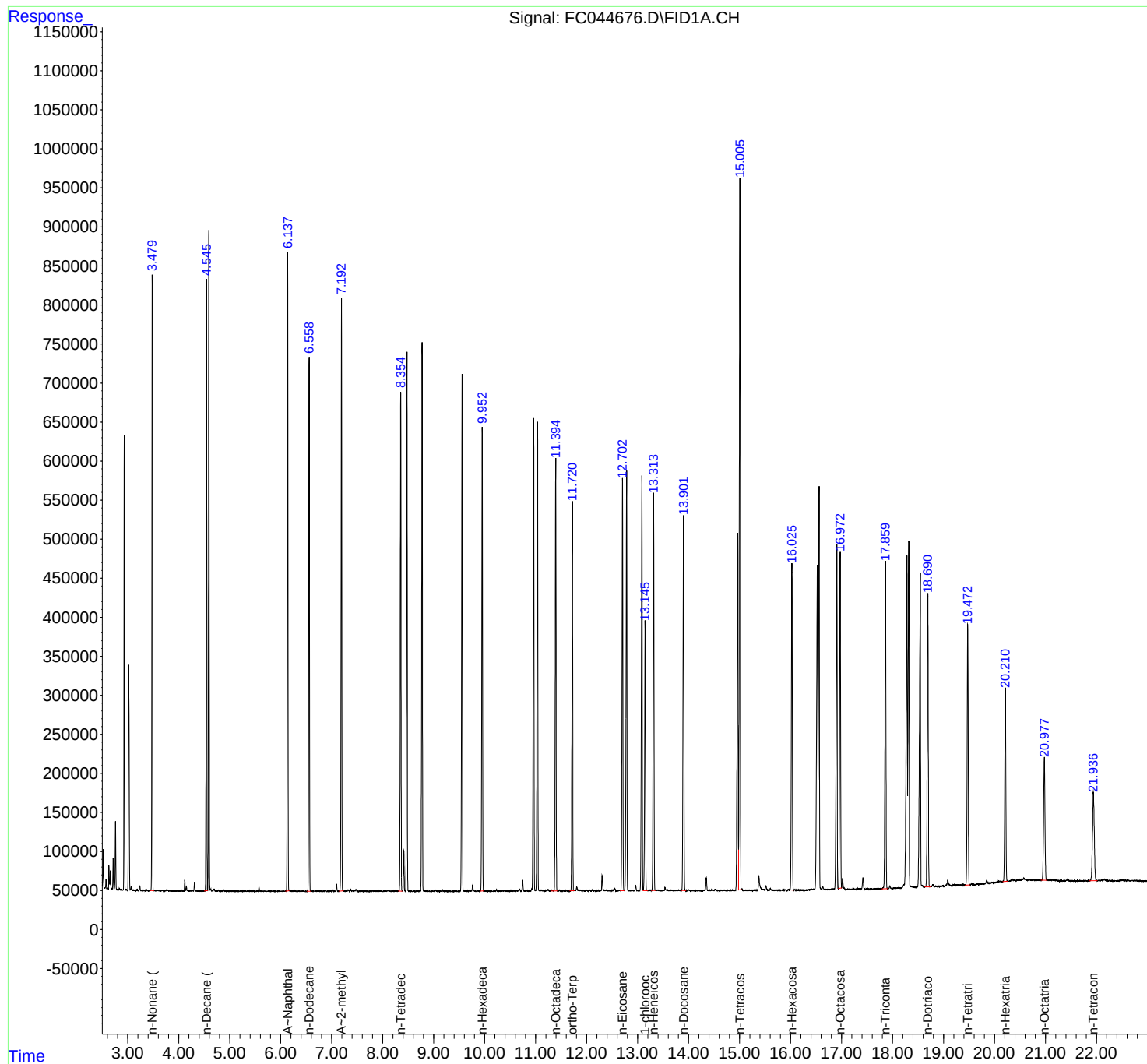
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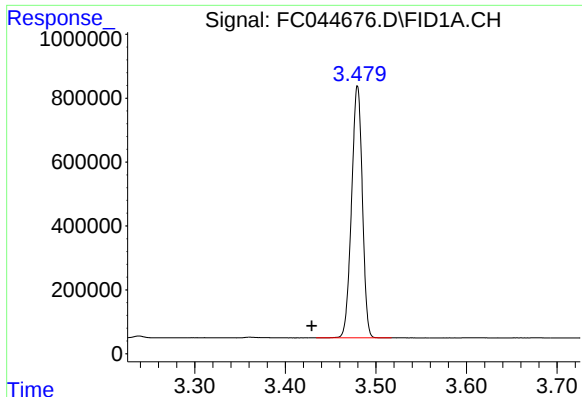
(m)=manual int.

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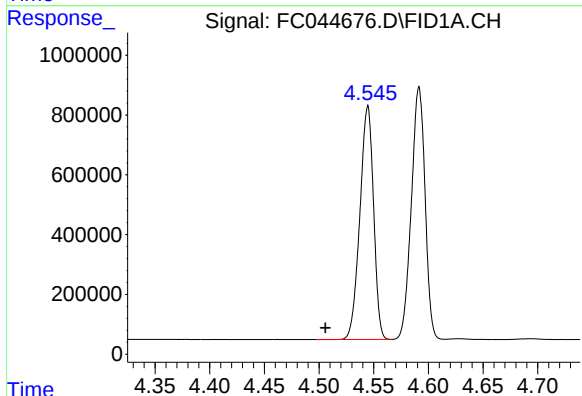
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Signal Info : 20M x 0.18mm x 0.18um





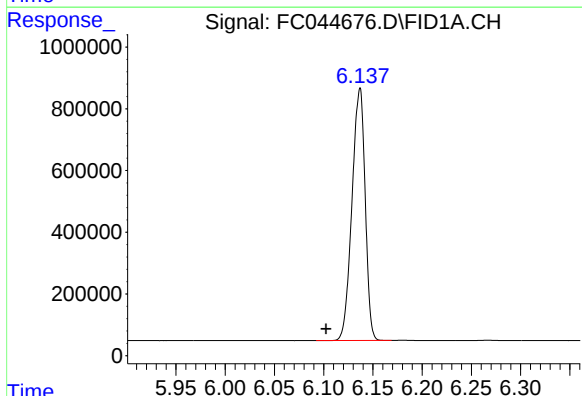
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.051 min
Response: 6515629
Conc: 59.15 ug/ml



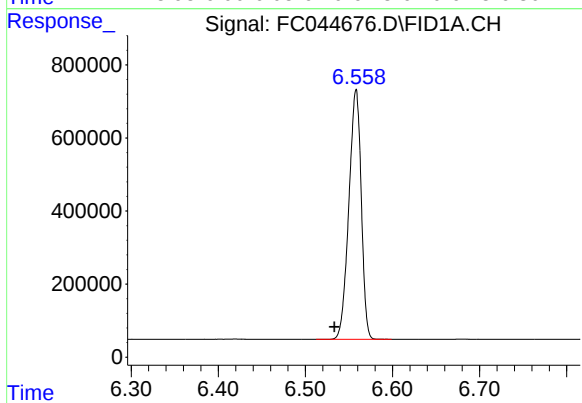
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: 0.039 min
Response: 6796075
Conc: 61.19 ug/ml



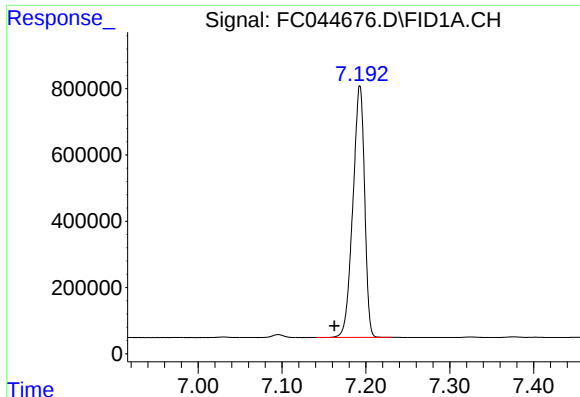
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.034 min
Response: 7622868
Conc: 61.27 ug/ml



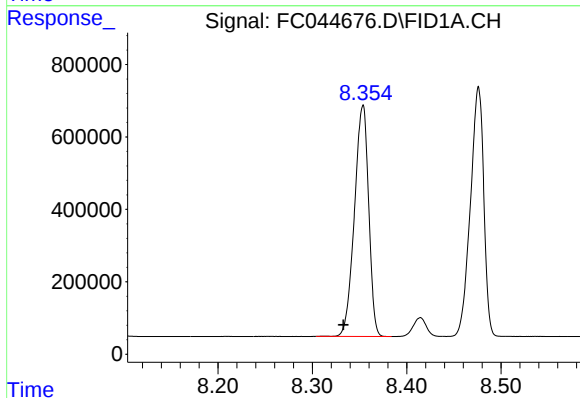
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.025 min
Response: 6735713
Conc: 59.89 ug/ml



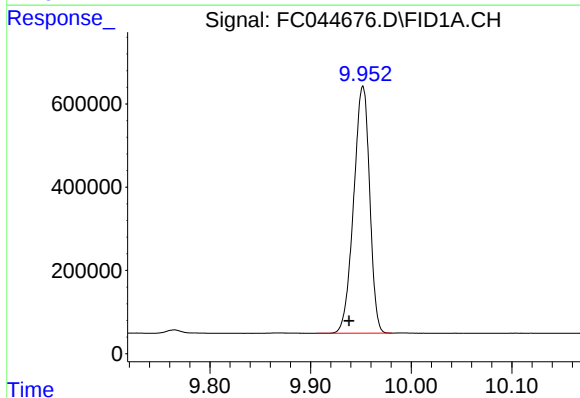
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.030 min
Response: 7381242
Conc: 58.53 ug/ml



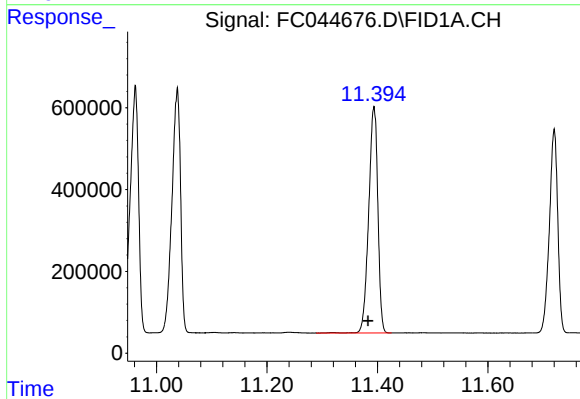
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 6689269
Conc: 59.13 ug/ml



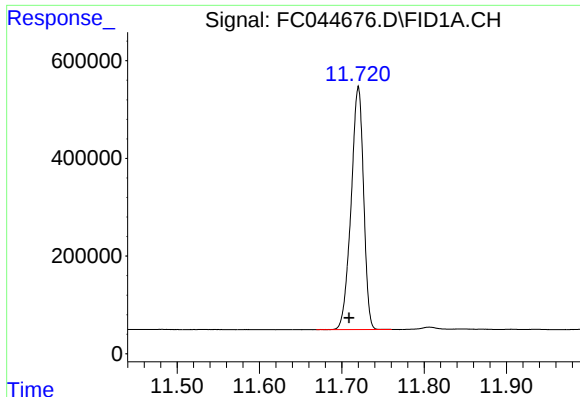
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.014 min
Response: 6555529
Conc: 57.37 ug/ml



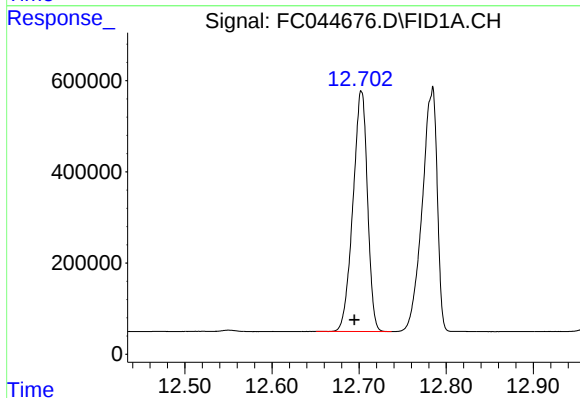
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 6348556
Conc: 55.45 ug/ml



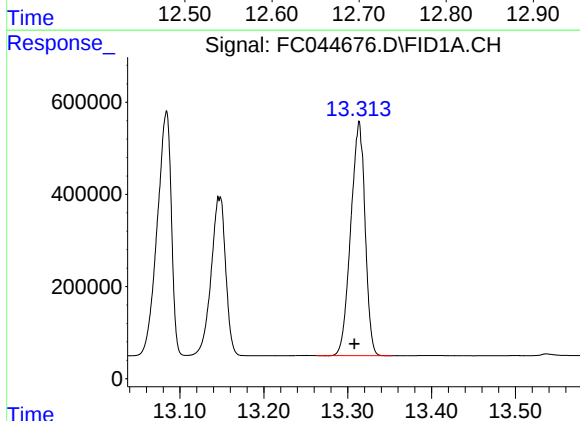
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 5239470
Conc: 35.95 ug/ml



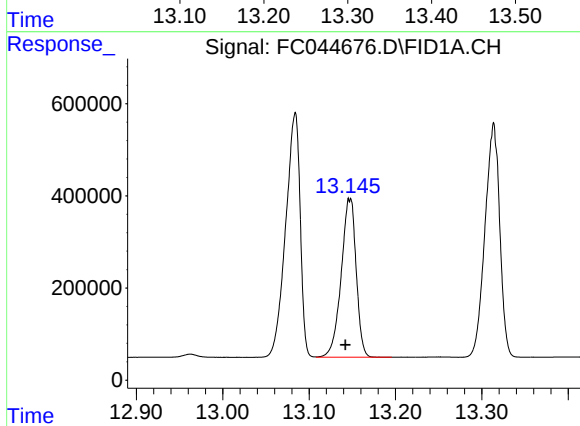
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.008 min
Response: 6125191
Conc: 53.71 ug/ml



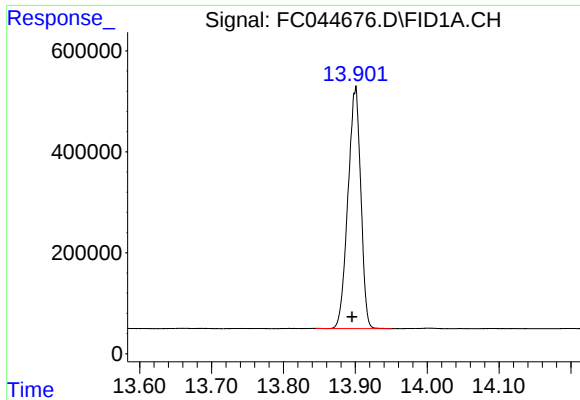
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 6010297
Conc: 52.40 ug/ml



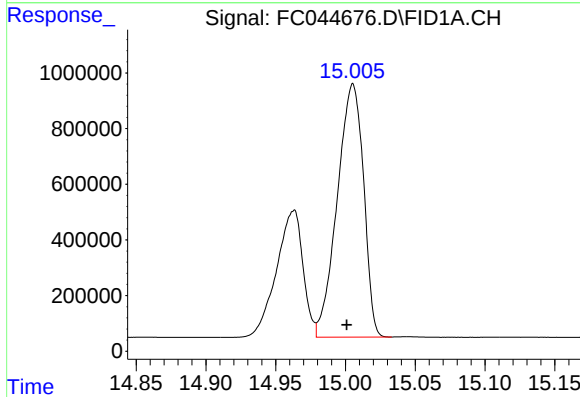
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.005 min
Response: 4151848
Conc: 37.13 ug/ml



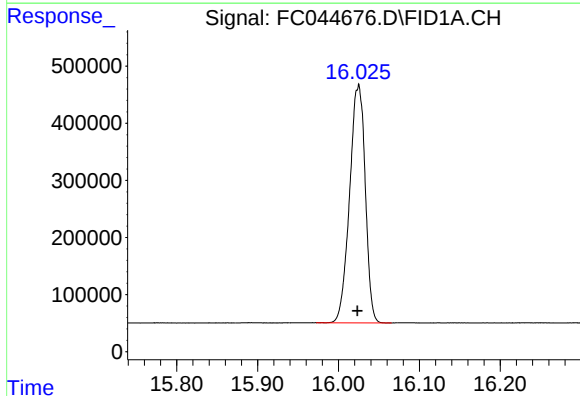
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.005 min
Response: 5909527
Conc: 52.04 ug/ml



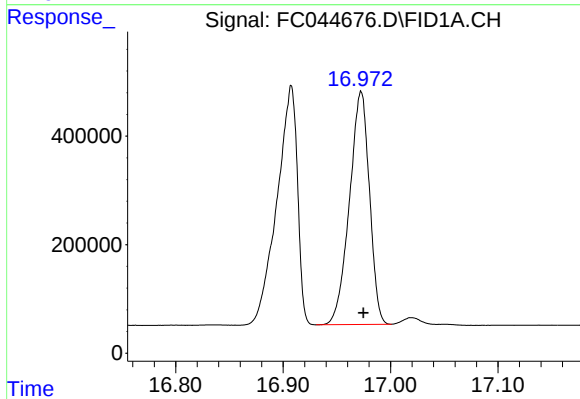
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.004 min
Response: 11928621
Conc: 105.49 ug/ml



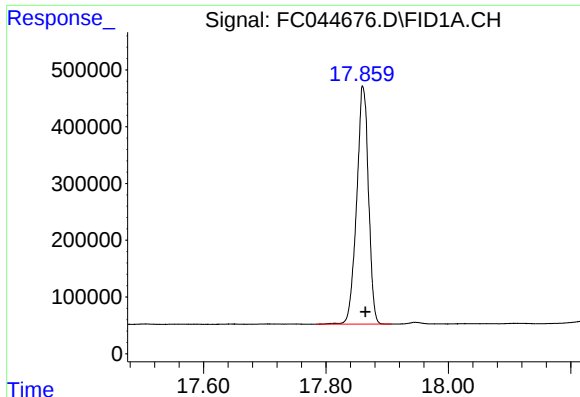
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.001 min
Response: 5598068
Conc: 50.60 ug/ml



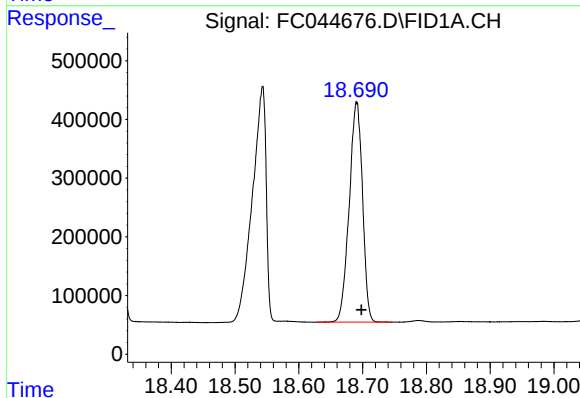
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.002 min
Response: 5552562
Conc: 51.26 ug/ml



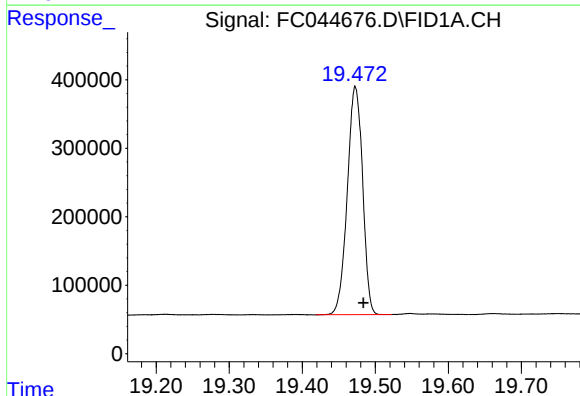
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.004 min
Response: 5626971
Conc: 53.17 ug/ml



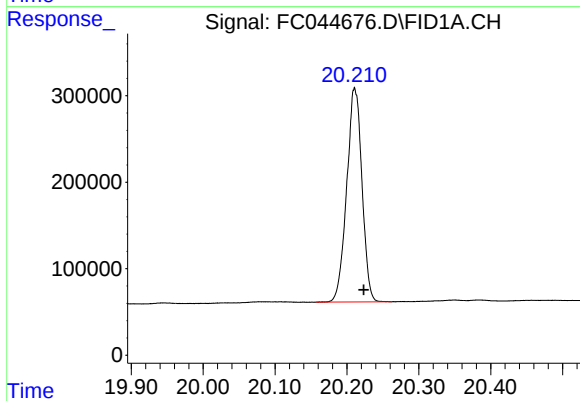
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.008 min
Response: 5431818
Conc: 53.93 ug/ml



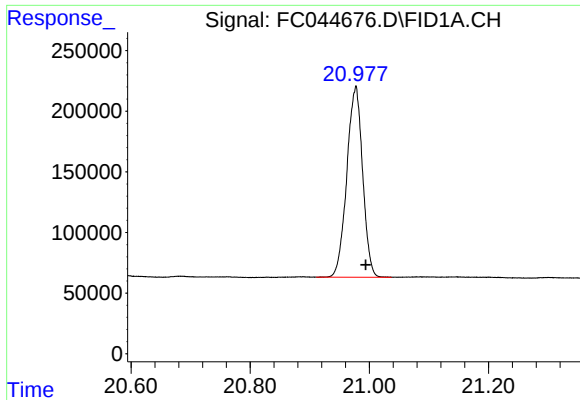
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: -0.011 min
Response: 4848155
Conc: 51.70 ug/ml



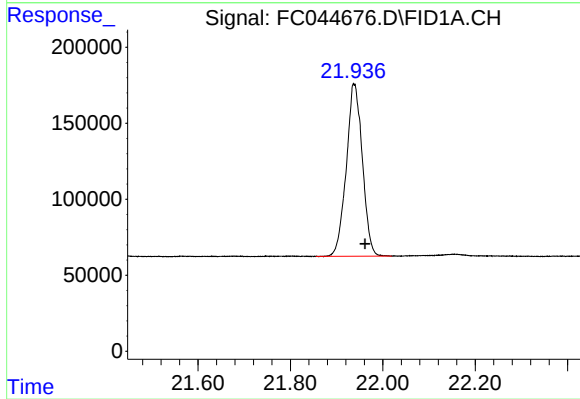
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: -0.013 min
Response: 3643809
Conc: 41.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: -0.017 min
Response: 2888804
Conc: 35.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: -0.024 min
Response: 2736844
Conc: 32.38 ug/ml