

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041927.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2019 9:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 14:57:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.706	2635216	19.807 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
12) S 1-chlorooctadecane (S...	13.131	2113730	19.236 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
Target Compounds			
1) T n-Nonane (C9)	3.493	2554290	21.980 ug/ml
2) T n-Decane (C10)	4.559	2619674	22.262 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2877073	21.647 ug/ml
4) T n-Dodecane (C12)	6.567	2624983	22.103 ug/ml
5) T A~2-methylnaphthalene...	7.198	2847708	21.388 ug/ml
6) T n-Tetradecane (C14)	8.352	2631479	21.775 ug/ml
7) T n-Hexadecane (C16)	9.945	2607924	21.280 ug/ml
8) T n-Octadecane (C18)	11.382	2567107	20.717 ug/ml
10) T n-Eicosane (C20)	12.686	2514093	19.870 ug/ml
11) T n-Heneicosane (C21)	13.296	2451360	19.417 ug/ml
13) T n-Docosane (C22)	13.881	2438002	19.295 ug/ml
14) T n-Tetracosane (C24)	14.981	2430142	19.099 ug/ml
15) T n-Hexacosane (C26)	15.999	2389991	19.250 ug/ml
16) T n-Octacosane (C28)	16.946	2419678	19.858 ug/ml
17) T n-Tricontane (C30)	17.832	2382553	20.440 ug/ml
18) T n-Dotriacontane (C32)	18.663	2228506	20.640 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1818028	21.128 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1601980	20.668 ug/ml
21) T n-Octatriacontane (C38)	20.938	1486022	22.472 ug/ml
22) T n-Tetracontane (C40)	21.881	1420108	21.020 ug/ml

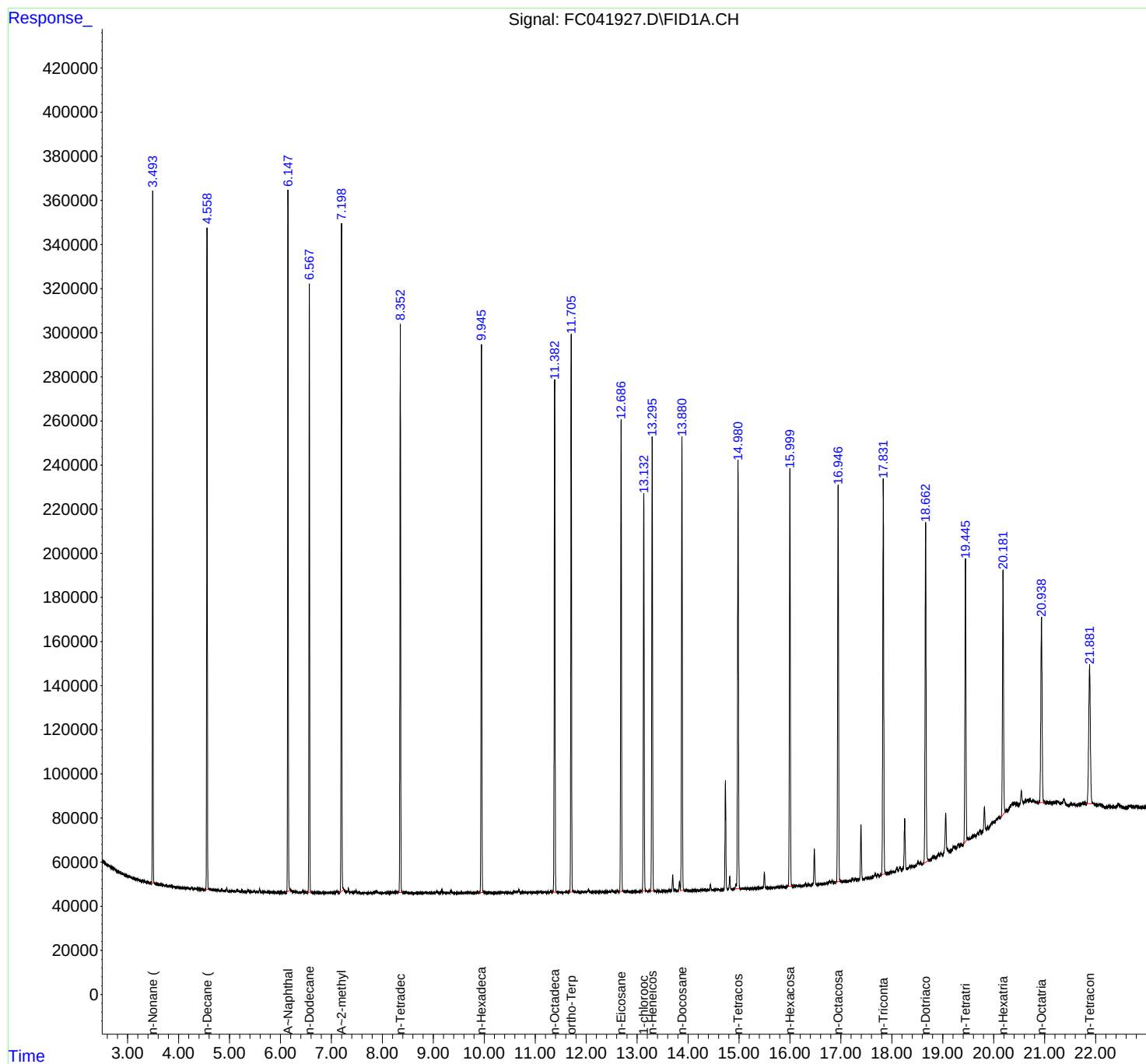
(f)=RT Delta > 1/2 Window

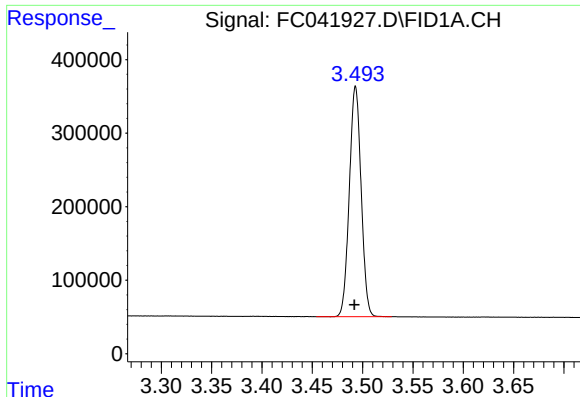
(m)=manual int.

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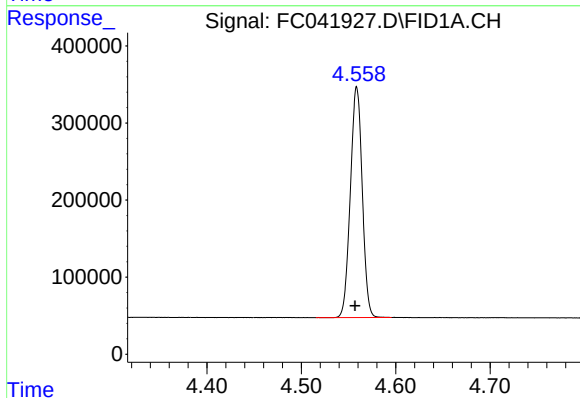
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





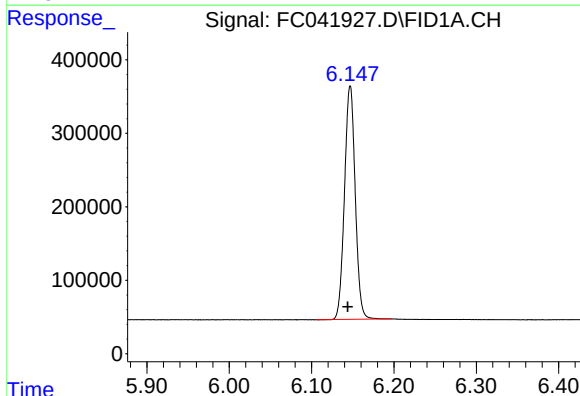
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2554290
Conc: 21.98 ug/ml



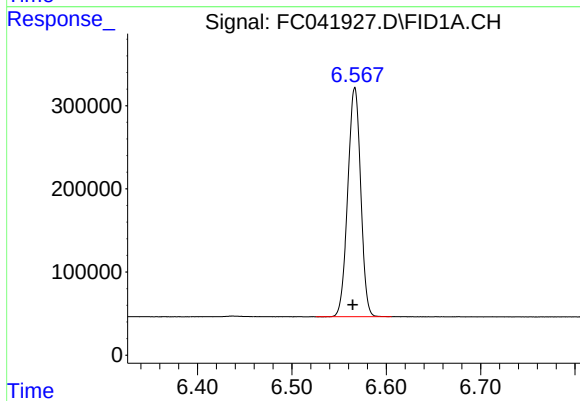
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 2619674
Conc: 22.26 ug/ml



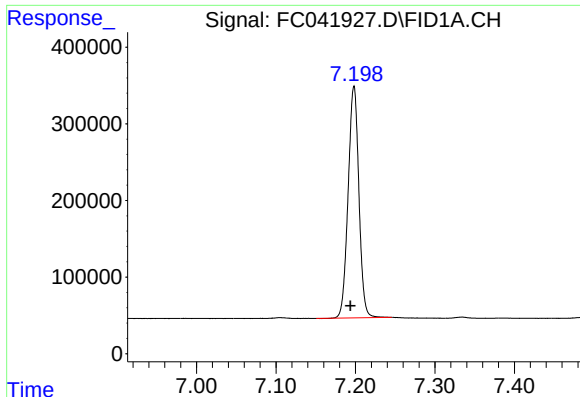
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 2877073
Conc: 21.65 ug/ml



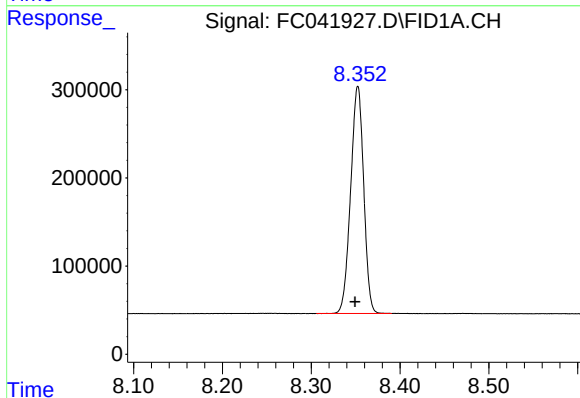
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 2624983
Conc: 22.10 ug/ml



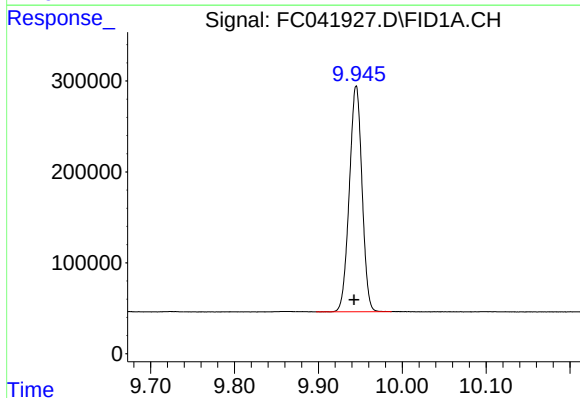
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 2847708
Conc: 21.39 ug/ml



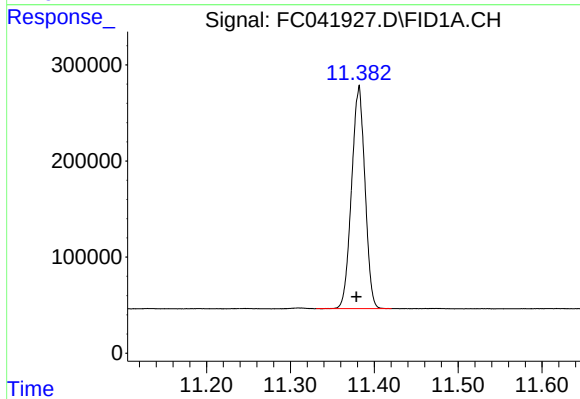
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 2631479
Conc: 21.77 ug/ml



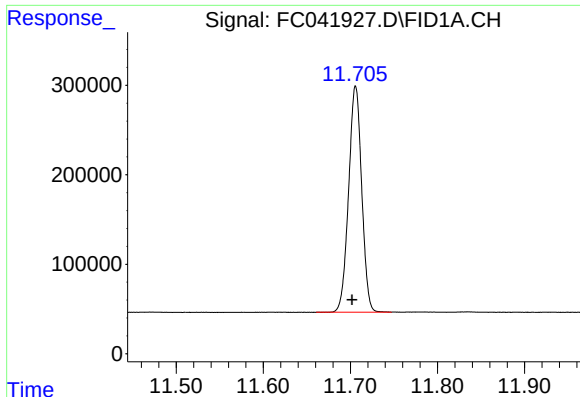
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 2607924
Conc: 21.28 ug/ml



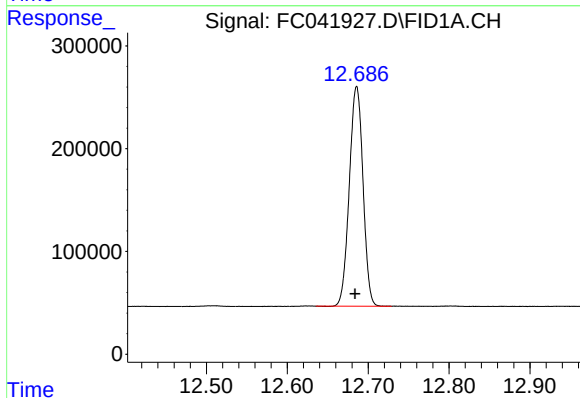
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 2567107
Conc: 20.72 ug/ml



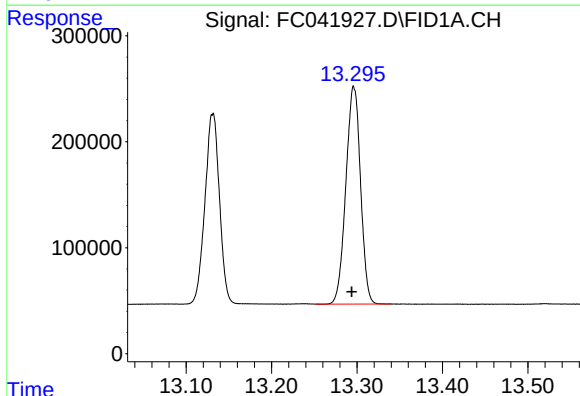
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.004 min
Response: 2635216
Conc: 19.81 ug/ml



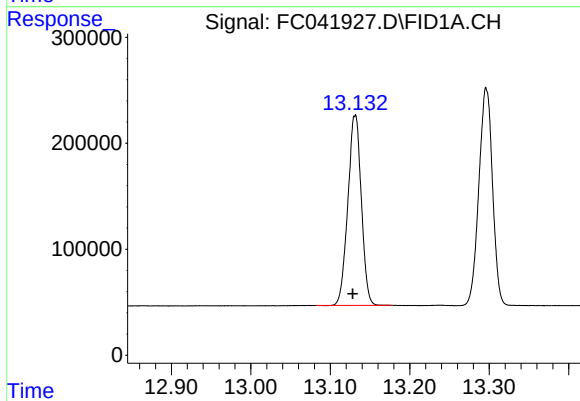
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 2514093
Conc: 19.87 ug/ml



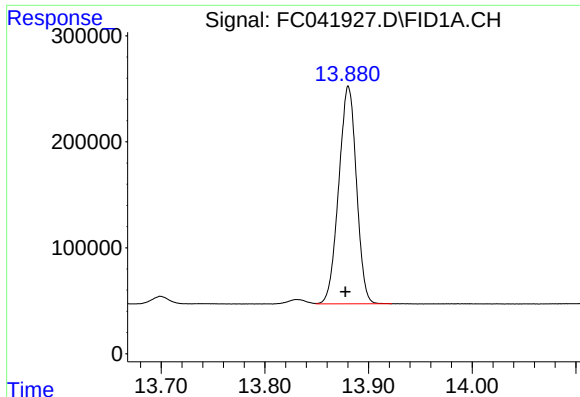
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 2451360
Conc: 19.42 ug/ml



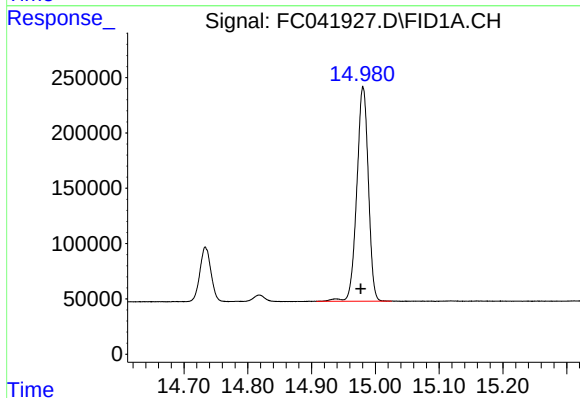
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 2113730
Conc: 19.24 ug/ml



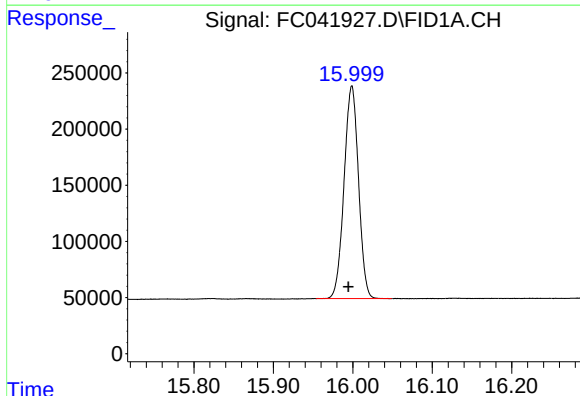
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 2438002
Conc: 19.30 ug/ml



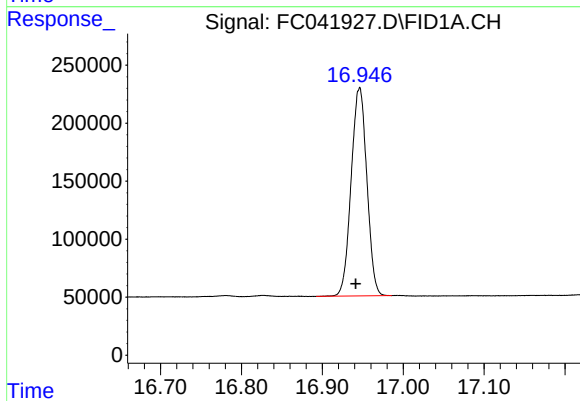
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 2430142
Conc: 19.10 ug/ml



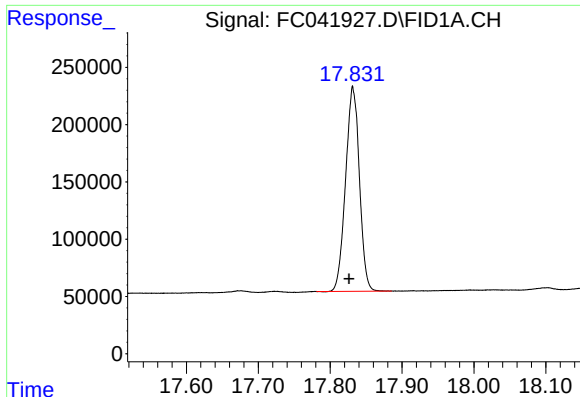
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 2389991
Conc: 19.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.005 min
Response: 2419678
Conc: 19.86 ug/ml



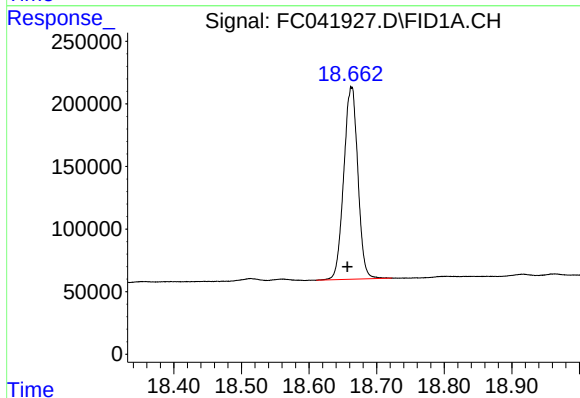
#17 n-Tricontane (C30)

R.T.: 17.832 min

Delta R.T.: 0.005 min

Response: 2382553

Conc: 20.44 ug/ml



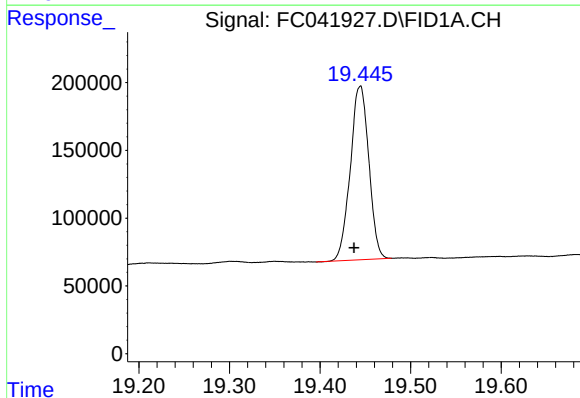
#18 n-Dotriacontane (C32)

R.T.: 18.663 min

Delta R.T.: 0.006 min

Response: 2228506

Conc: 20.64 ug/ml



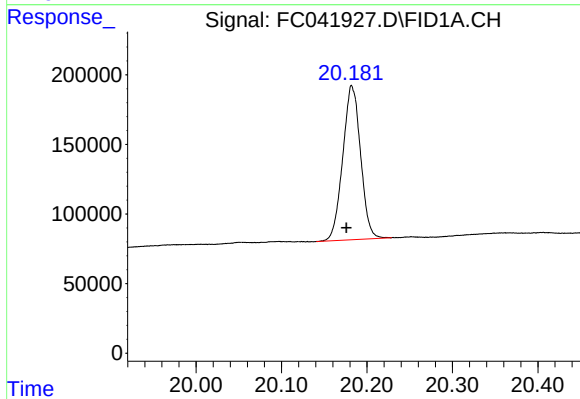
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min

Delta R.T.: 0.007 min

Response: 1818028

Conc: 21.13 ug/ml



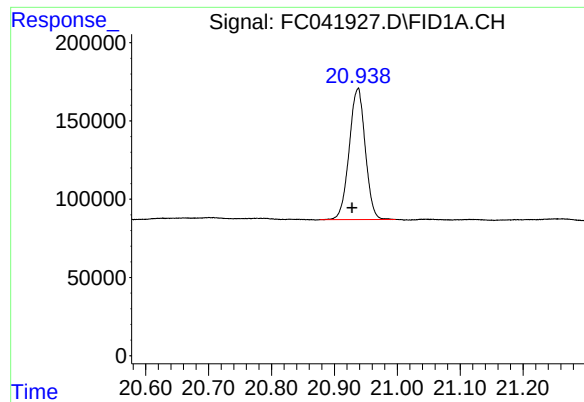
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min

Delta R.T.: 0.006 min

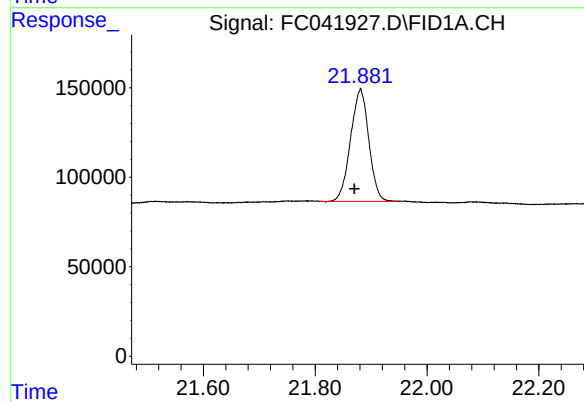
Response: 1601980

Conc: 20.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: 0.009 min
Response: 1486022
Conc: 22.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.011 min
Response: 1420108
Conc: 21.02 ug/ml