

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070819AL\
 Data File : FC042247.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2019 9:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:03:10 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)	11.700	2571543	19.329 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.124	2049570	18.653 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	3.493	2565551	22.077 ug/ml
2) T n-Decane (C10)	4.558	2602651	22.117 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2831118	21.301 ug/ml
4) T n-Dodecane (C12)	6.564	2611929	21.993 ug/ml
5) T A~2-methylnaphthalene...	7.197	2802085	21.046 ug/ml
6) T n-Tetradecane (C14)	8.348	2604569	21.552 ug/ml
7) T n-Hexadecane (C16)	9.940	2564519	20.926 ug/ml
8) T n-Octadecane (C18)	11.375	2500688	20.181 ug/ml
10) T n-Eicosane (C20)	12.679	2434834	19.243 ug/ml
11) T n-Heneicosane (C21)	13.288	2379191	18.845 ug/ml
13) T n-Docosane (C22)	13.872	2332069	18.457 ug/ml
14) T n-Tetracosane (C24)	14.971	2252180	17.701 ug/ml
15) T n-Hexacosane (C26)	15.989	2178489	17.547 ug/ml
16) T n-Octacosane (C28)	16.936	2153698	17.675 ug/ml
17) T n-Tricontane (C30)	17.821	2100281	18.018 ug/ml
18) T n-Dotriacontane (C32)	18.650	1957078	18.126 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1598930	18.581 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1536575	19.824 ug/ml
21) T n-Octatriacontane (C38)	20.917	1385099	20.946 ug/ml
22) T n-Tetracontane (C40)	21.856	1679149	24.854 ug/ml

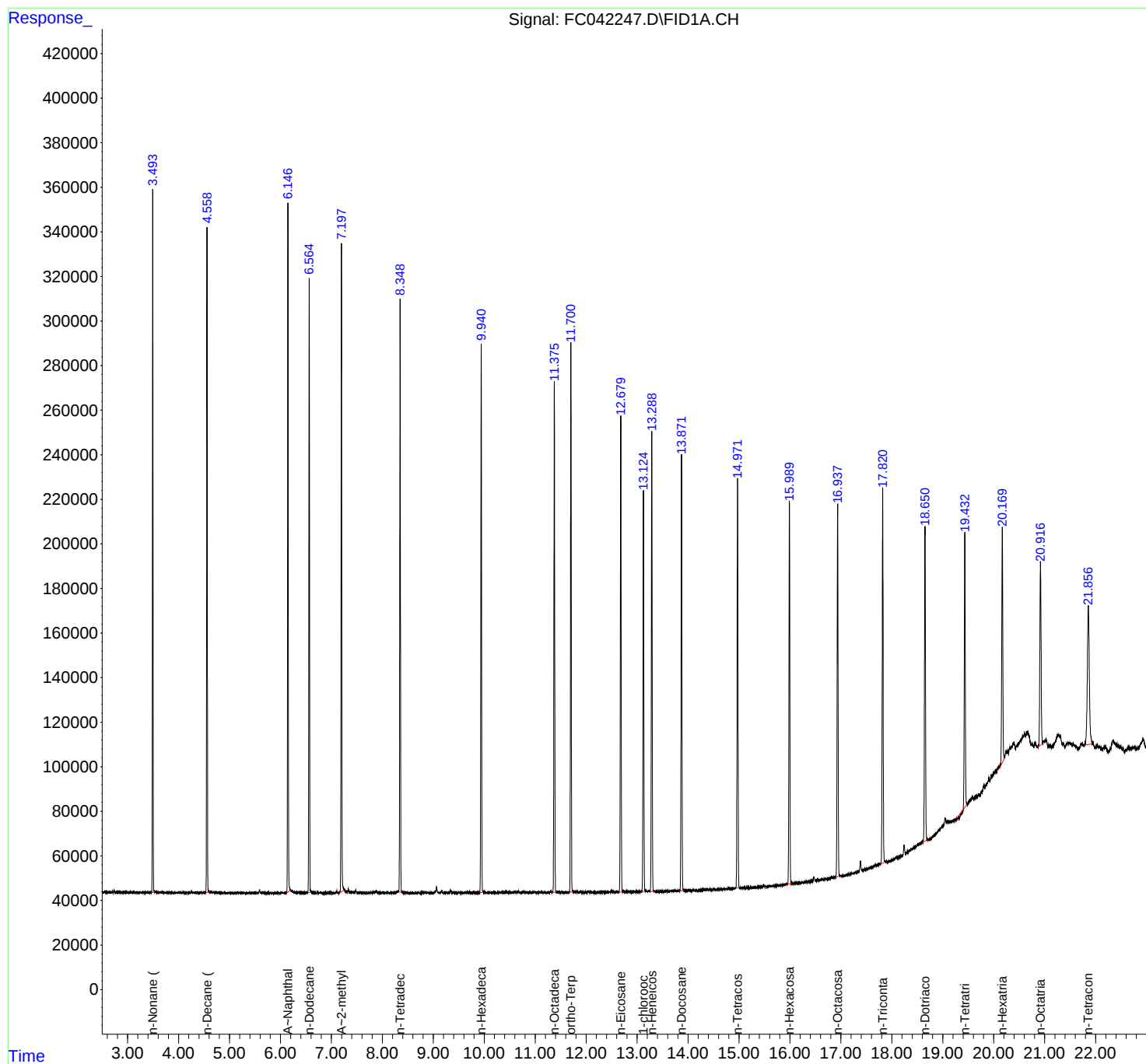
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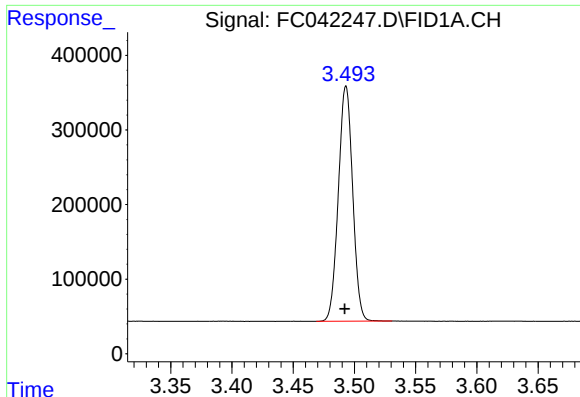
(m)=manual int.

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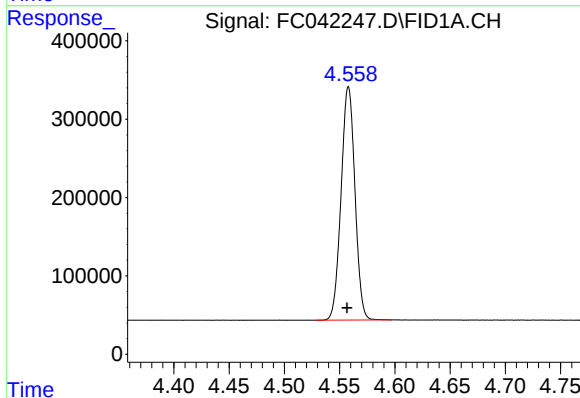
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





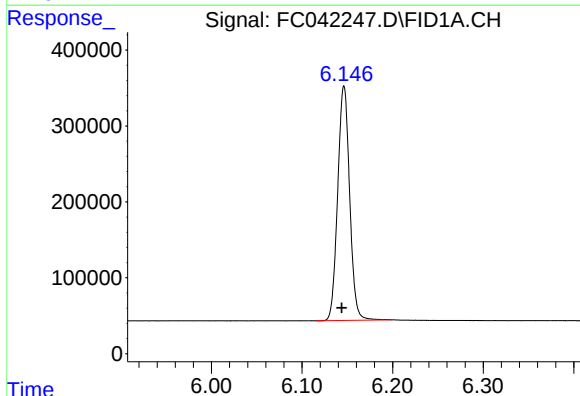
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2565551
Conc: 22.08 ug/ml



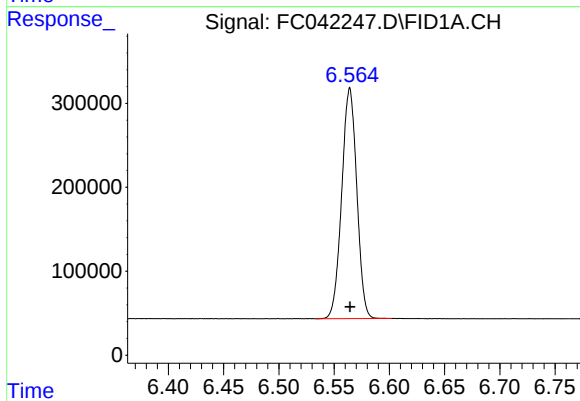
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2602651
Conc: 22.12 ug/ml



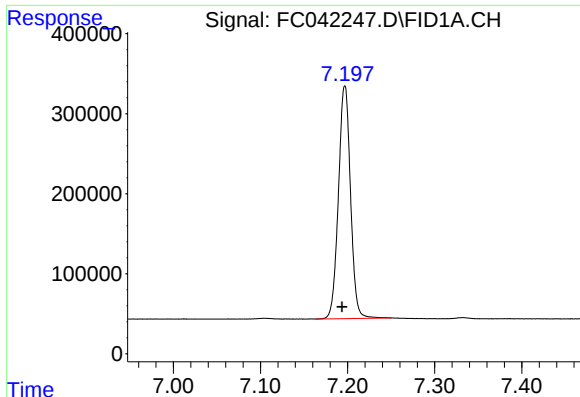
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2831118
Conc: 21.30 ug/ml



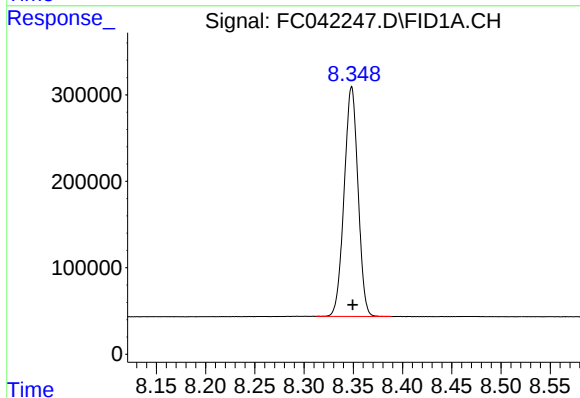
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2611929
Conc: 21.99 ug/ml



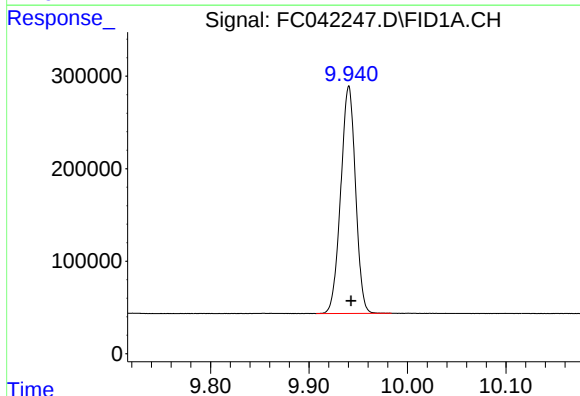
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 2802085
Conc: 21.05 ug/ml



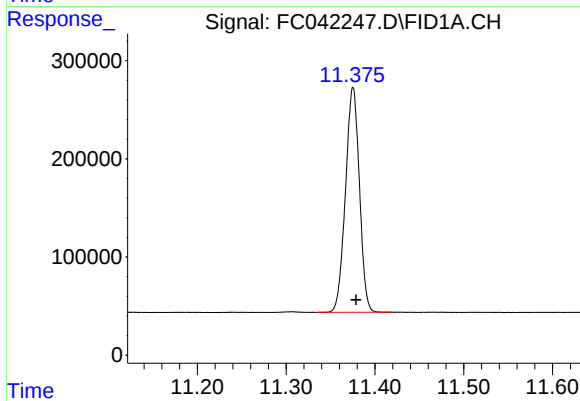
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 2604569
Conc: 21.55 ug/ml



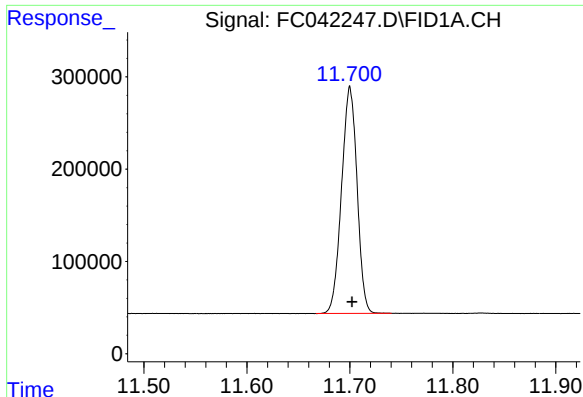
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 2564519
Conc: 20.93 ug/ml



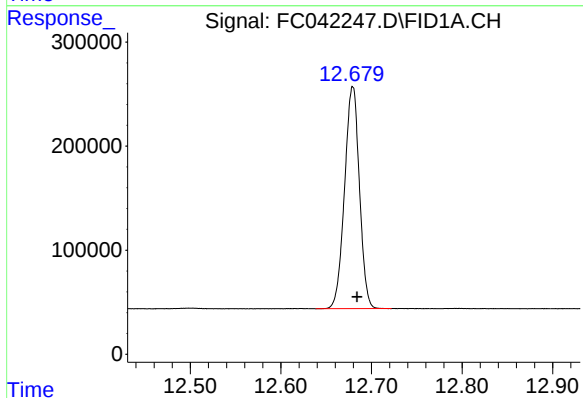
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 2500688
Conc: 20.18 ug/ml



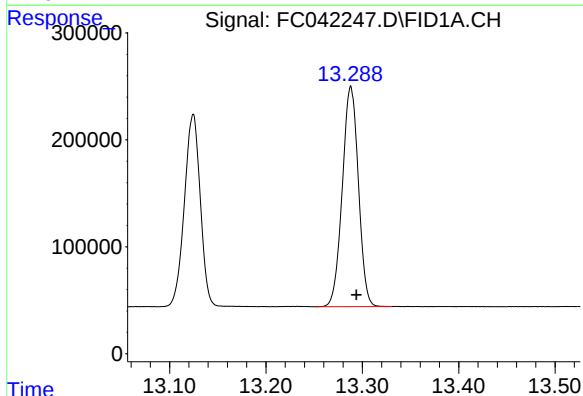
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 2571543
Conc: 19.33 ug/ml



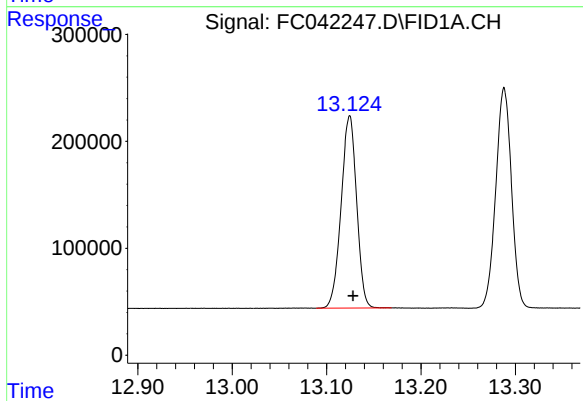
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 2434834
Conc: 19.24 ug/ml



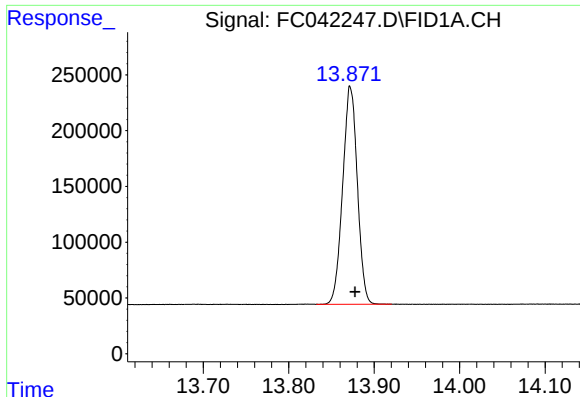
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 2379191
Conc: 18.85 ug/ml



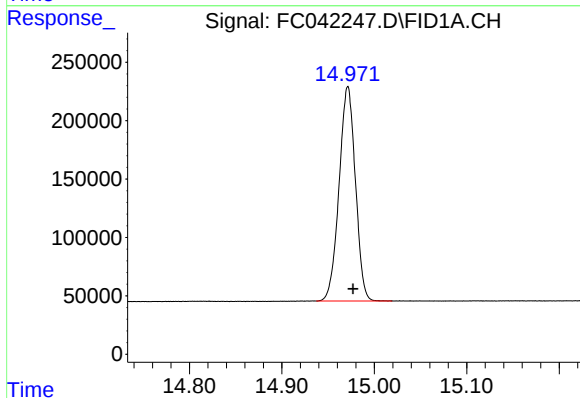
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 2049570
Conc: 18.65 ug/ml



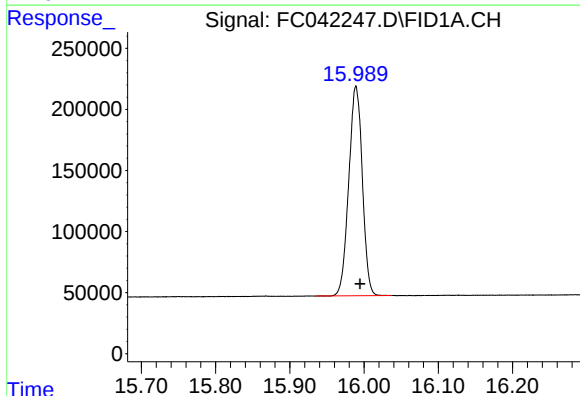
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 2332069
Conc: 18.46 ug/ml



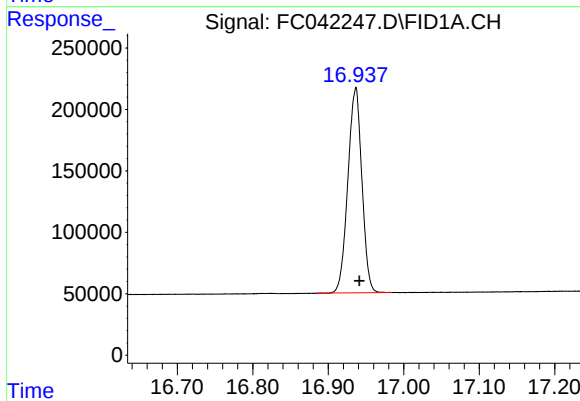
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.005 min
Response: 2252180
Conc: 17.70 ug/ml



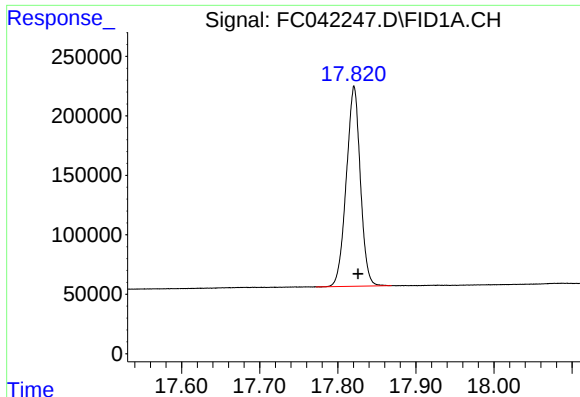
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.005 min
Response: 2178489
Conc: 17.55 ug/ml



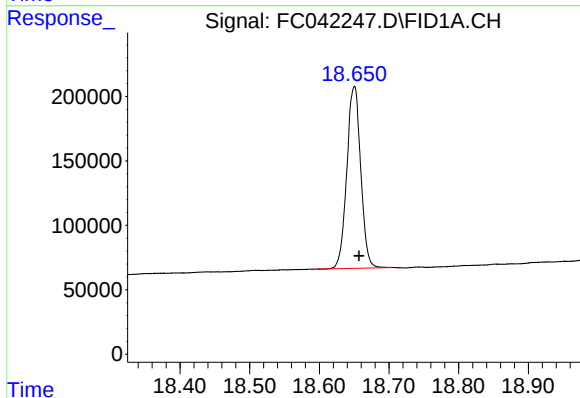
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.005 min
Response: 2153698
Conc: 17.68 ug/ml



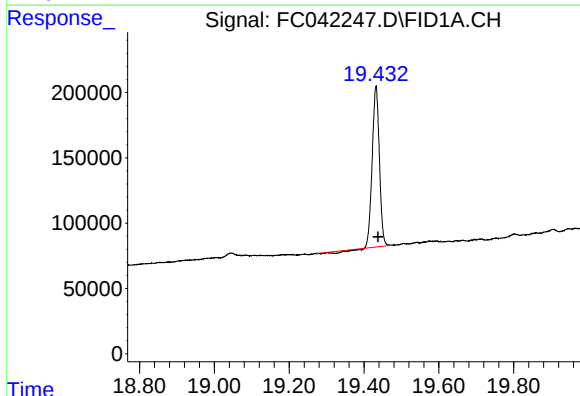
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 2100281
Conc: 18.02 ug/ml



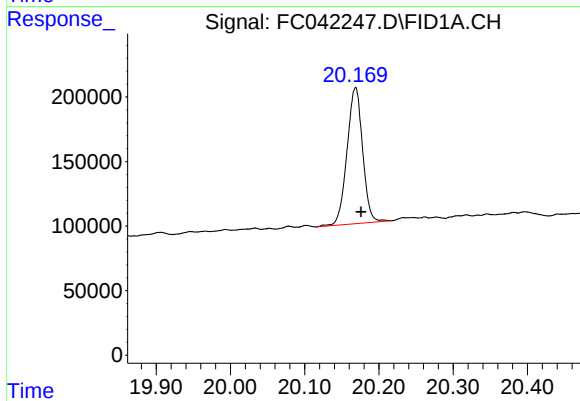
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.007 min
Response: 1957078
Conc: 18.13 ug/ml



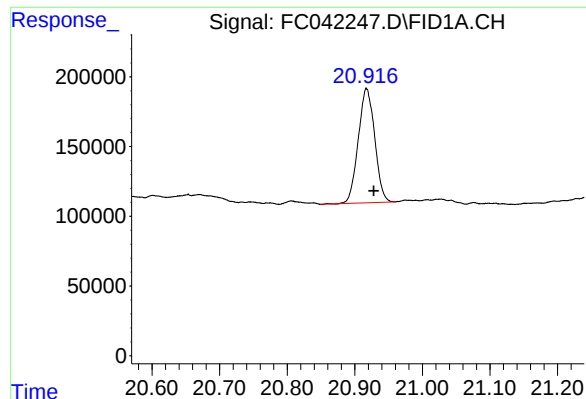
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.006 min
Response: 1598930
Conc: 18.58 ug/ml



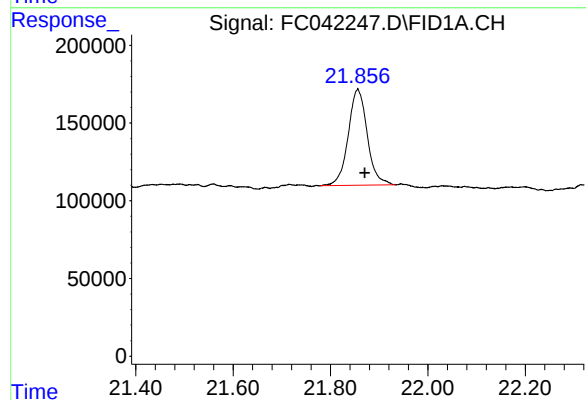
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.008 min
Response: 1536575
Conc: 19.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.011 min
Response: 1385099
Conc: 20.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.014 min
Response: 1679149
Conc: 24.85 ug/ml