

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061119AL\
 Data File : FC041725.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2019 16:10
 Operator : DD\AJ
 Sample : K3163-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 12 02:03:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.711	3536143	35.047 ug/ml
Spiked Amount 50.000		Recovery =	70.09%
12) S 1-chlorooctadecane (S...	13.137	25081940	315.911 ug/ml
Spiked Amount 50.000		Recovery =	631.82%
Target Compounds			
1) T n-Nonane (C9)	3.485	1582584	18.439 ug/ml
2) T n-Decane (C10)	4.557	1851530	21.244 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2426071	23.617 ug/ml
4) T n-Dodecane (C12)	6.568	2175455	24.675 ug/ml
5) T A~2-methylnaphthalene...	7.199	2602614	25.166 ug/ml
6) T n-Tetradecane (C14)	8.356	2473539	27.592 ug/ml
7) T n-Hexadecane (C16)	9.949	2754329	30.530 ug/ml
8) T n-Octadecane (C18)	11.385	2729800	30.214 ug/ml
10) T n-Eicosane (C20)	12.691	2957937	32.500 ug/ml
11) T n-Heneicosane (C21)	13.304	2705355	29.857 ug/ml
13) T n-Docosane (C22)	13.886	2822435	31.157 ug/ml
14) T n-Tetracosane (C24)	14.986	6758905	74.335 ug/ml
15) T n-Hexacosane (C26)	16.006	2721045	29.981 ug/ml
16) T n-Octacosane (C28)	16.954	3074860	33.583 ug/ml
17) T n-Tricontane (C30)	17.840	2956706	32.909 ug/ml
18) T n-Dotriacontane (C32)	18.671	2695709	32.215 ug/ml
19) T n-Tetratriacontane (C34)	19.453	2599519	36.364 ug/ml
20) T n-Hexatriacontane (C36)	20.190	2328185	36.537 ug/mlm
21) T n-Octatriacontane (C38)	20.948	2351599	38.969 ug/ml
22) T n-Tetracontane (C40)	21.894	2221031	37.749 ug/ml

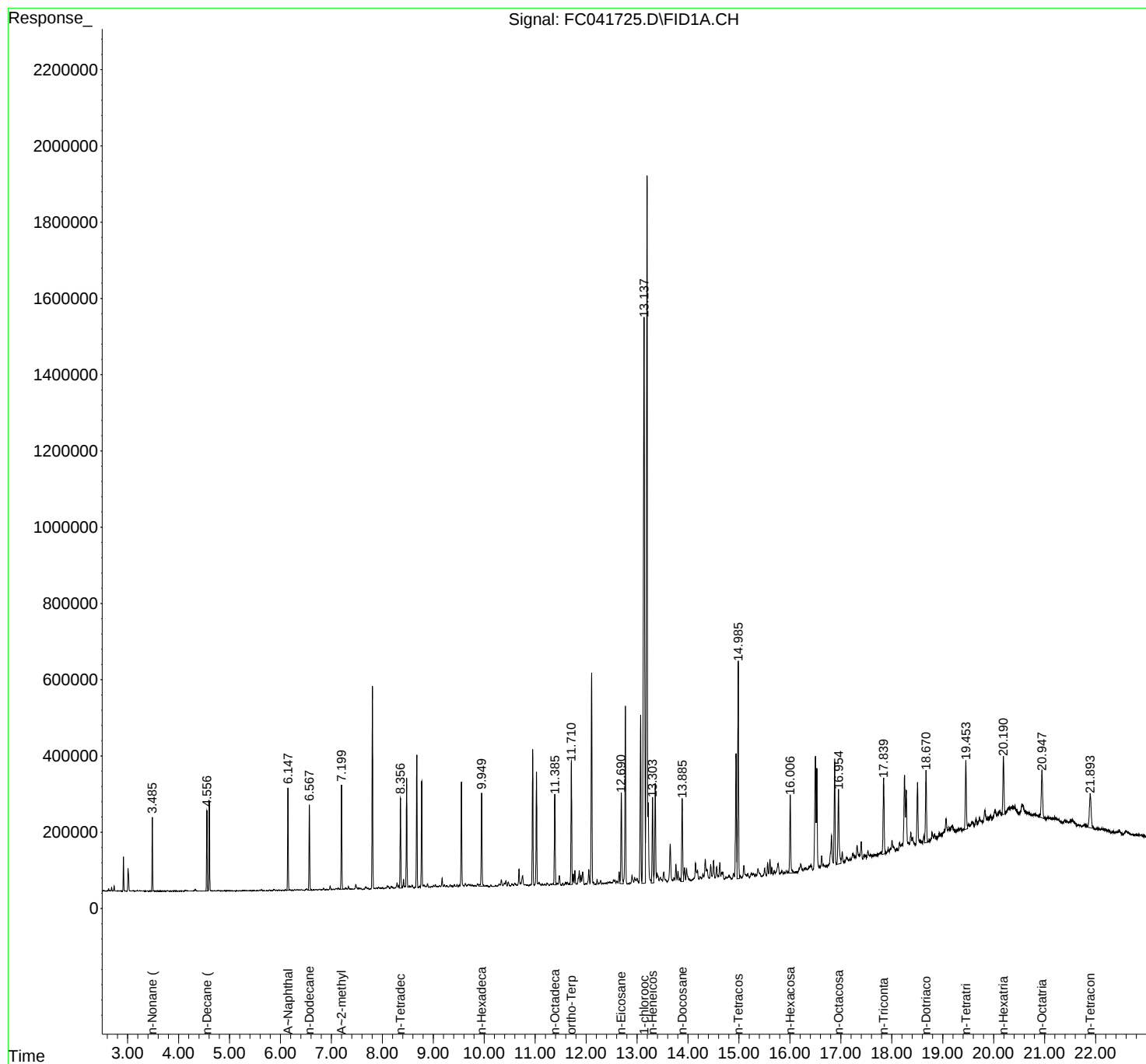
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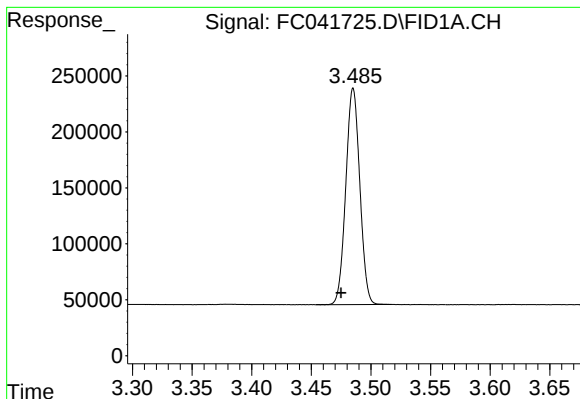
(m)=manual int.

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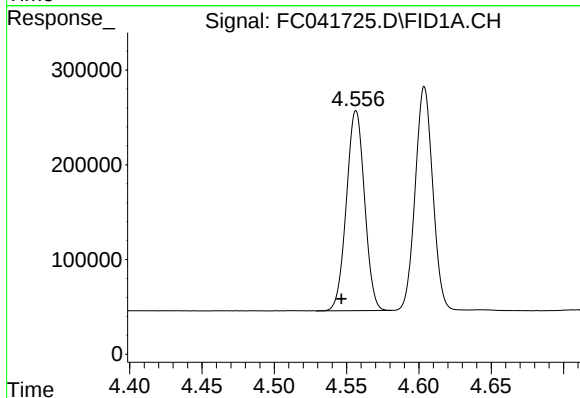
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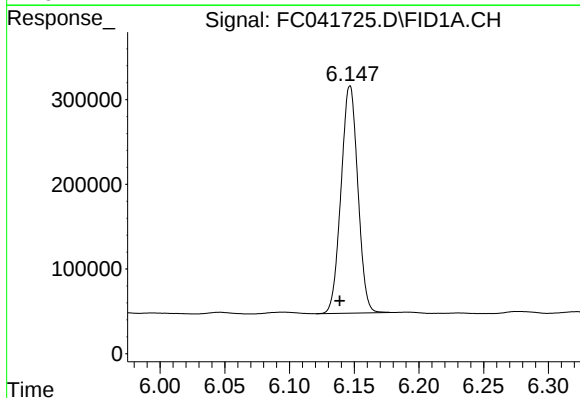
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1582584
Conc: 18.44 ug/ml



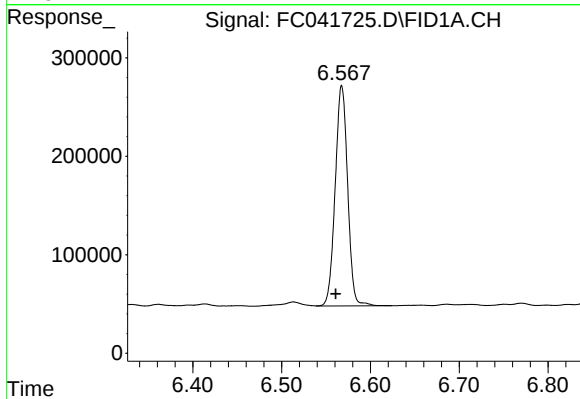
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 1851530
Conc: 21.24 ug/ml



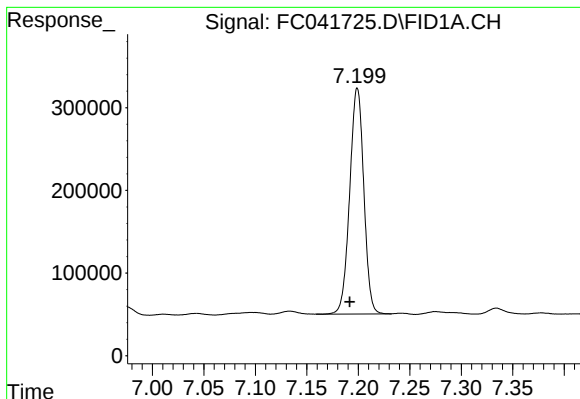
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 2426071
Conc: 23.62 ug/ml



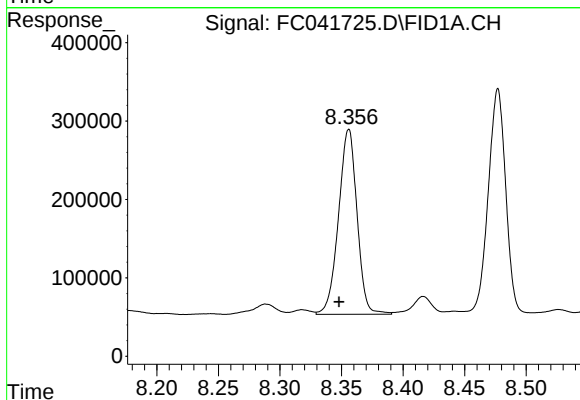
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.007 min
Response: 2175455
Conc: 24.67 ug/ml



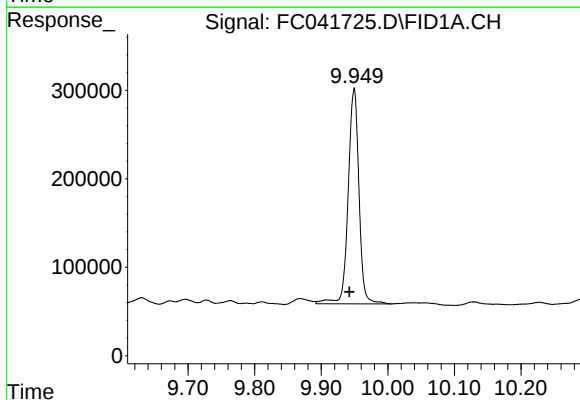
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 2602614
Conc: 25.17 ug/ml



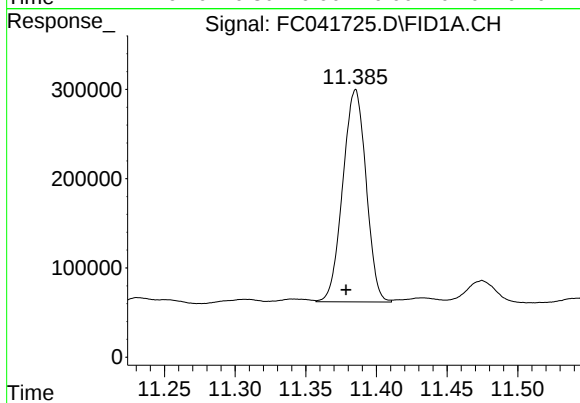
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 2473539
Conc: 27.59 ug/ml



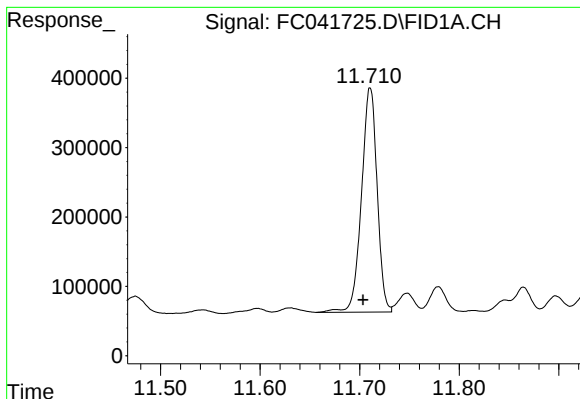
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 2754329
Conc: 30.53 ug/ml



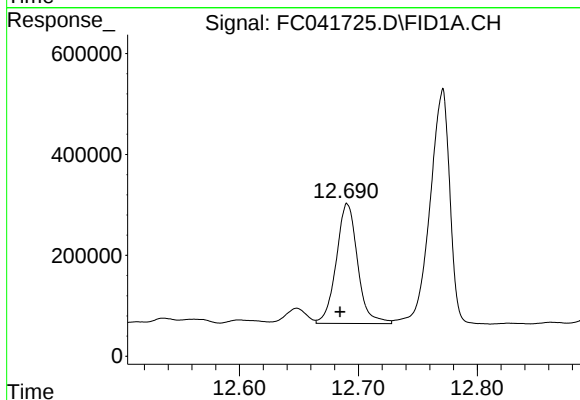
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.007 min
Response: 2729800
Conc: 30.21 ug/ml



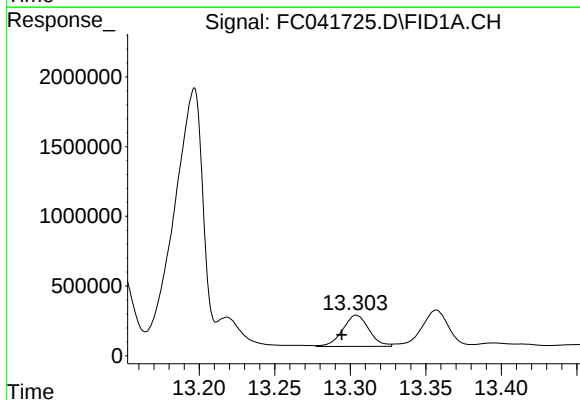
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.007 min
Response: 3536143
Conc: 35.05 ug/ml



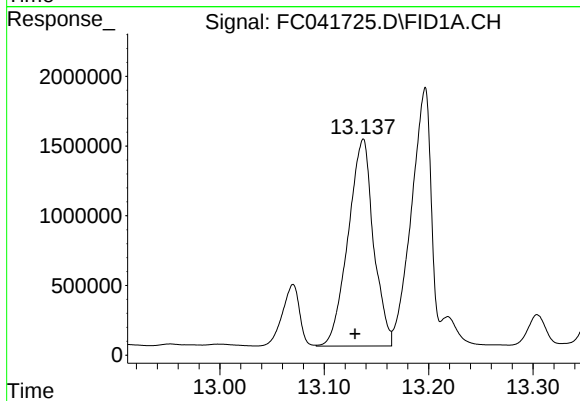
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 2957937
Conc: 32.50 ug/ml



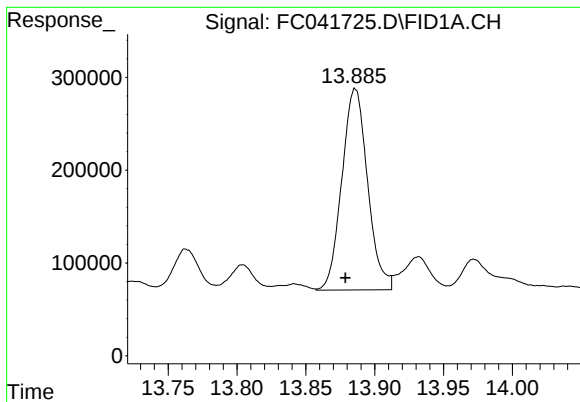
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 2705355
Conc: 29.86 ug/ml



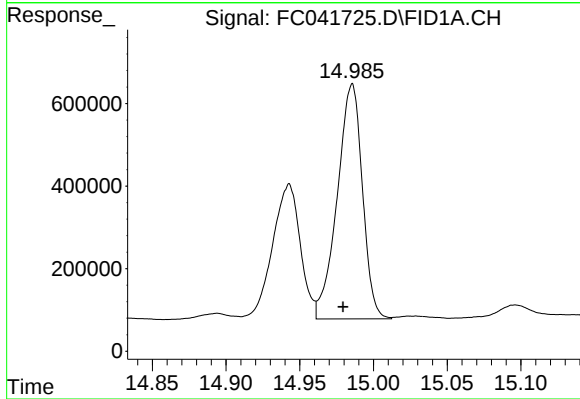
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 25081940
Conc: 315.91 ug/ml



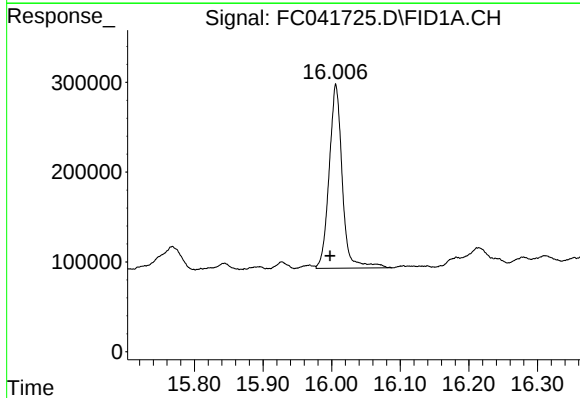
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.007 min
Response: 2822435
Conc: 31.16 ug/ml



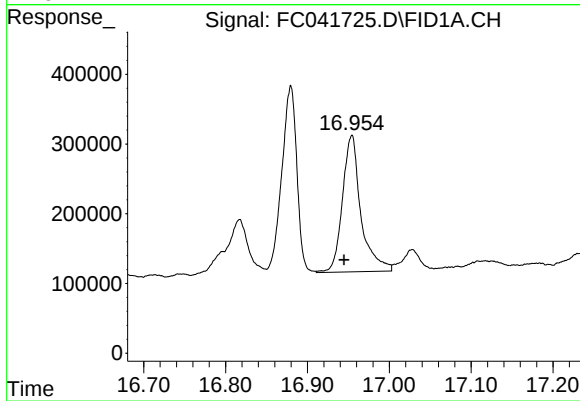
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.006 min
Response: 6758905
Conc: 74.33 ug/ml



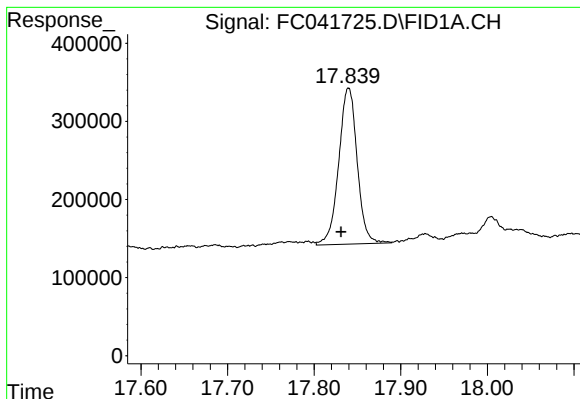
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.009 min
Response: 2721045
Conc: 29.98 ug/ml



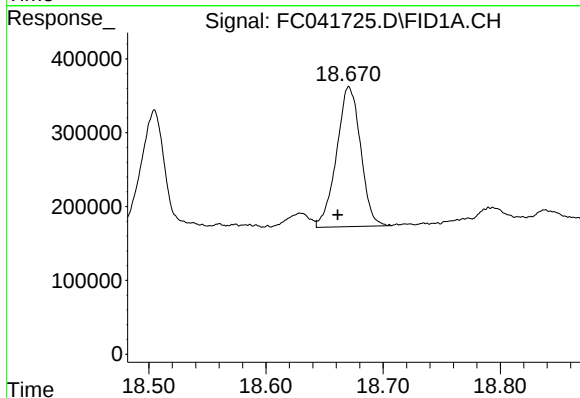
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.009 min
Response: 3074860
Conc: 33.58 ug/ml



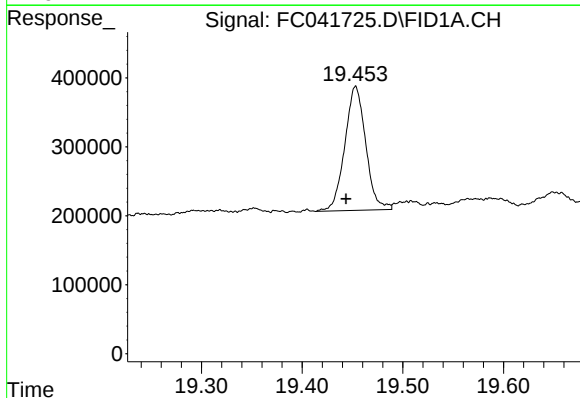
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.009 min
Response: 2956706
Conc: 32.91 ug/ml



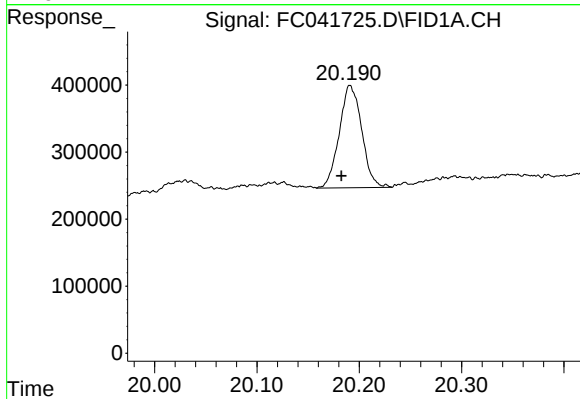
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.009 min
Response: 2695709
Conc: 32.22 ug/ml



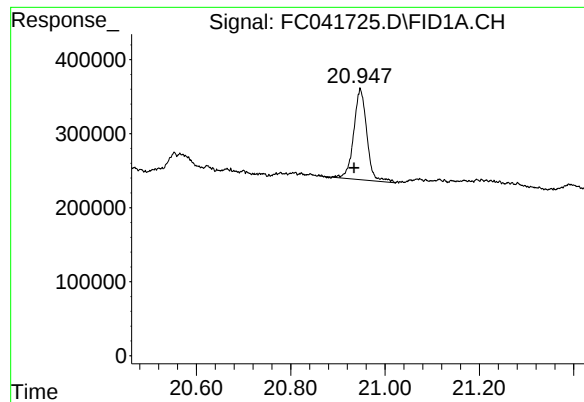
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.009 min
Response: 2599519
Conc: 36.36 ug/ml



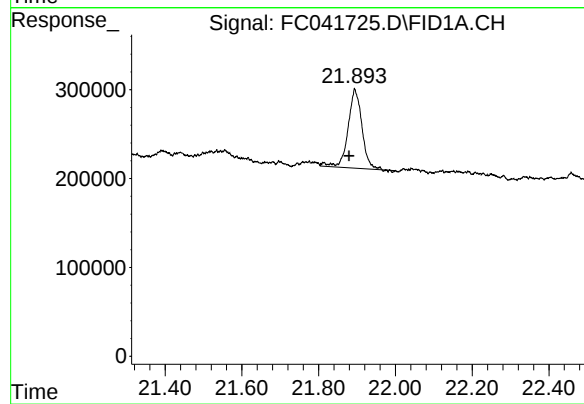
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.007 min
Response: 2328185
Conc: 36.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.013 min
Response: 2351599
Conc: 38.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.015 min
Response: 2221031
Conc: 37.75 ug/ml