

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055561.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 17:24
 Operator : AJ\MA
 Sample : M3667-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 01:06:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.659	4443678	35.570 ug/mlm
Spiked Amount 50.000		Recovery =	71.14%
12) S 1-chlorooctadecane (S...	13.090	3792524	38.321 ug/mlm
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
1) T n-Nonane (C9)	3.402	2977382	27.544 ug/ml
2) T n-Decane (C10)	4.472	3503845	32.134 ug/ml
3) T A~Naphthalene (C11.7)	6.061	3756041	30.482 ug/mlm
4) T n-Dodecane (C12)	6.493	4525584	41.331 ug/mlm
5) T A~2-methylnaphthalene...	7.122	5075937	40.788 ug/mlm
6) T n-Tetradecane (C14)	8.293	4354750	39.099 ug/mlm
7) T n-Hexadecane (C16)	9.895	4847022	42.888 ug/mlm
8) T n-Octadecane (C18)	11.336	4175941	35.867 ug/mlm
10) T n-Eicosane (C20)	12.644	4965250	42.494 ug/mlm
11) T n-Heneicosane (C21)	13.255	3994088	33.936 ug/mlm
13) T n-Docosane (C22)	13.841	3931593	33.704 ug/ml
14) T n-Tetracosane (C24)	14.935	7015509	60.240 ug/ml
15) T n-Hexacosane (C26)	15.964	3535137	31.206 ug/ml
16) T n-Octacosane (C28)	16.912	3430715	31.004 ug/ml
17) T n-Tricontane (C30)	17.800	3308501	31.114 ug/ml
18) T n-Dotriacontane (C32)	18.630	3217151	32.101 ug/ml
19) T n-Tetratriacontane (C34)	19.412	2967292	31.440 ug/ml
20) T n-Hexatriacontane (C36)	20.150	2695052	31.040 ug/ml
21) T n-Octatriacontane (C38)	20.896	2513348	30.835 ug/ml
22) T n-Tetracontane (C40)	21.830	2545461	31.693 ug/ml

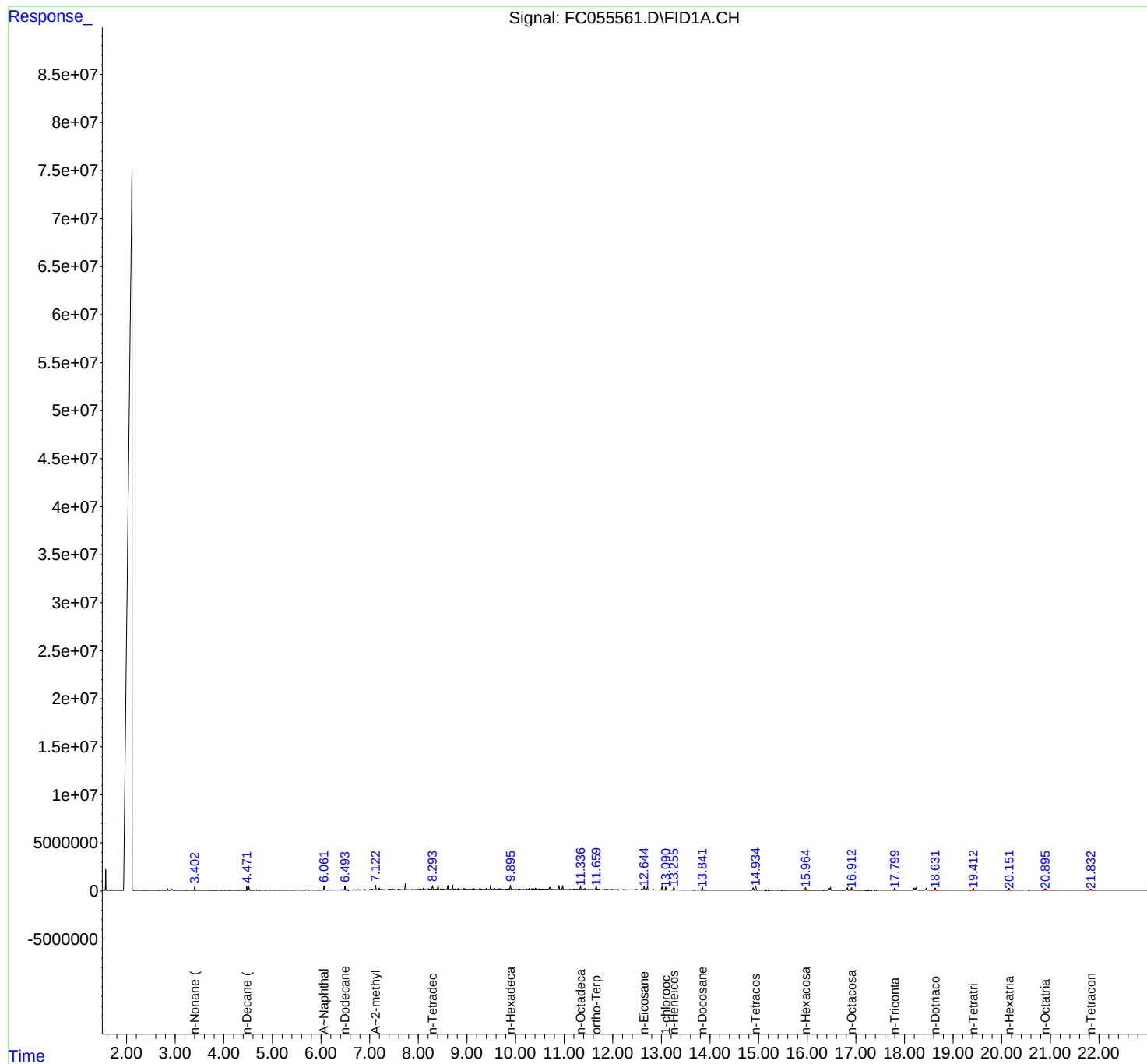
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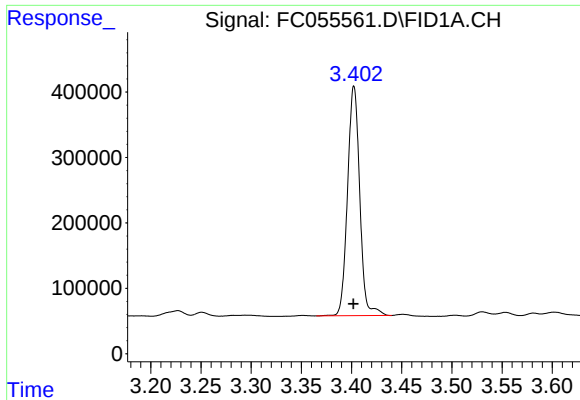
(m)=manual int.

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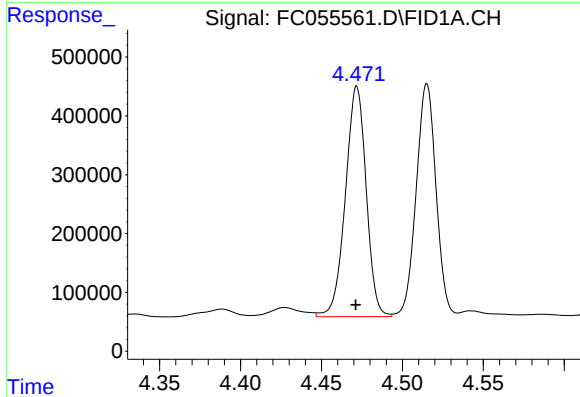
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





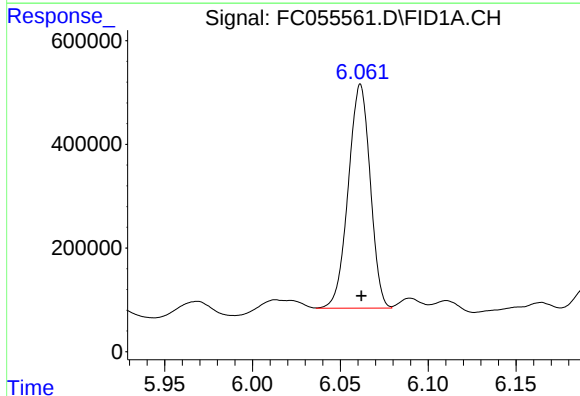
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 2977382
Conc: 27.54 ug/ml



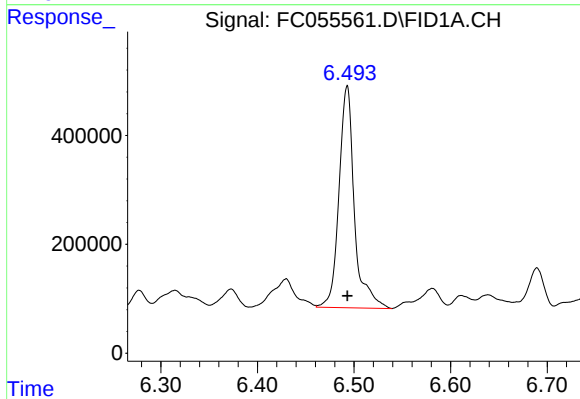
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 3503845
Conc: 32.13 ug/ml



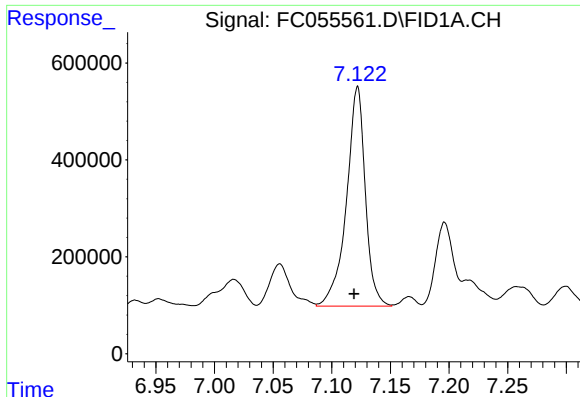
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3756041
Conc: 30.48 ug/ml m



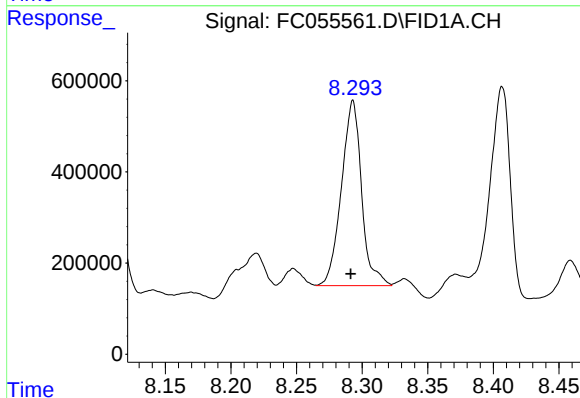
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 4525584
Conc: 41.33 ug/ml m



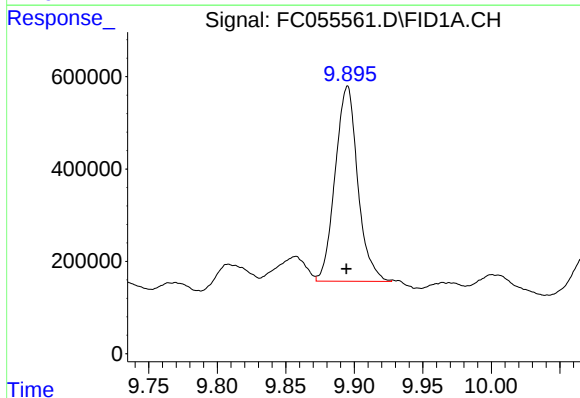
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 5075937
Conc: 40.79 ug/ml m



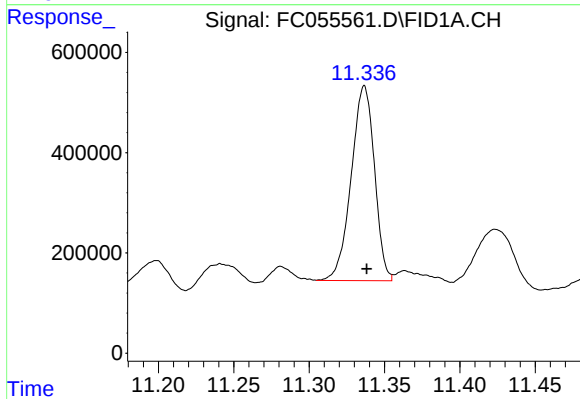
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 4354750
Conc: 39.10 ug/ml m



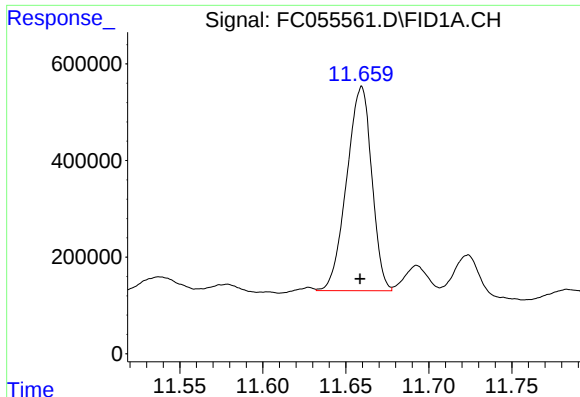
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 4847022
Conc: 42.89 ug/ml m



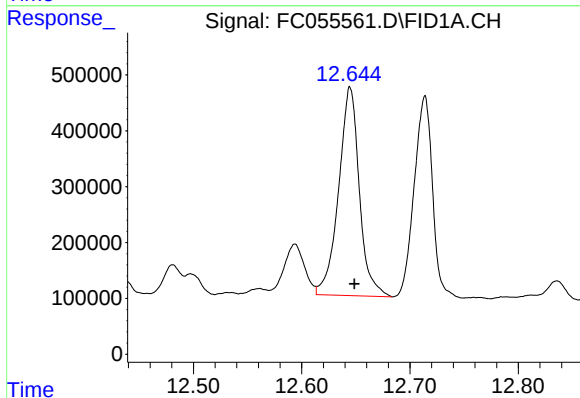
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.002 min
Response: 4175941
Conc: 35.87 ug/ml m



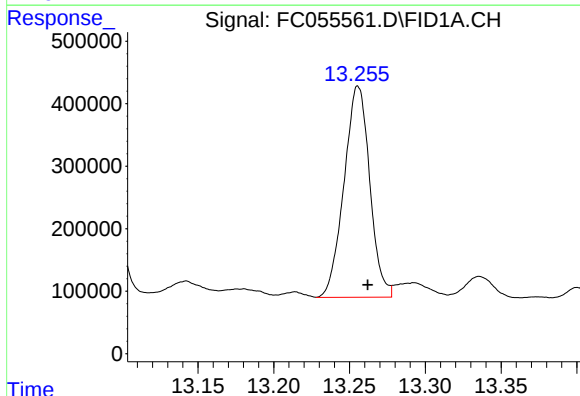
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 4443678
Conc: 35.57 ug/ml m



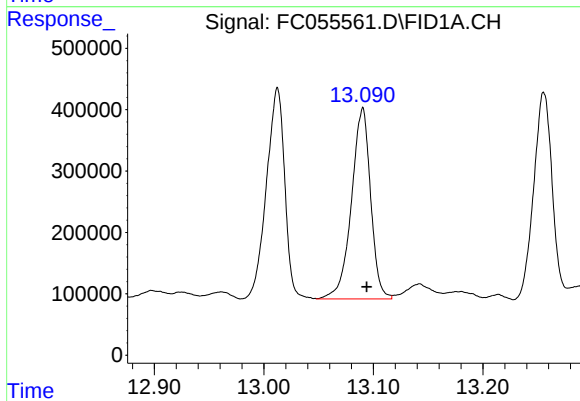
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 4965250
Conc: 42.49 ug/ml m



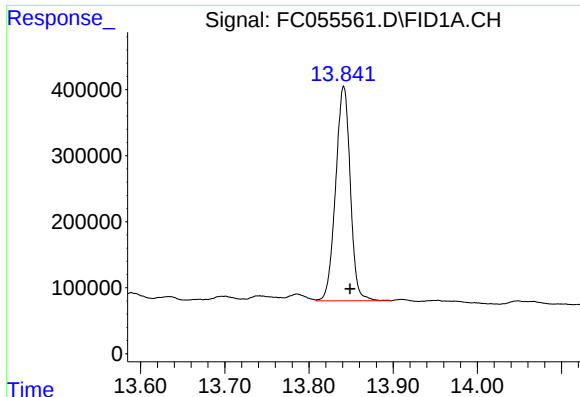
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.007 min
Response: 3994088
Conc: 33.94 ug/ml m



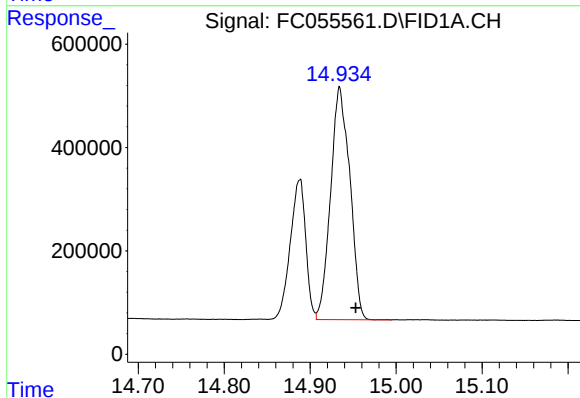
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.004 min
Response: 3792524
Conc: 38.32 ug/ml m



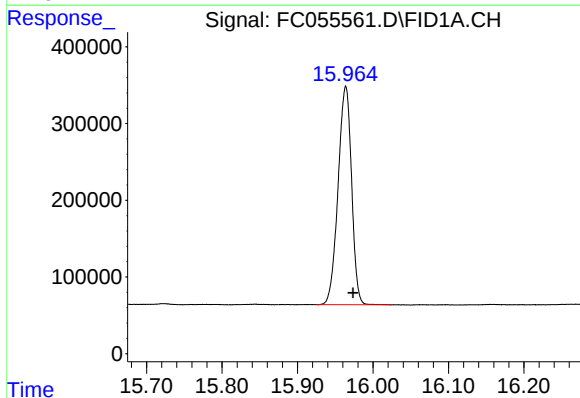
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.008 min
Response: 3931593
Conc: 33.70 ug/ml



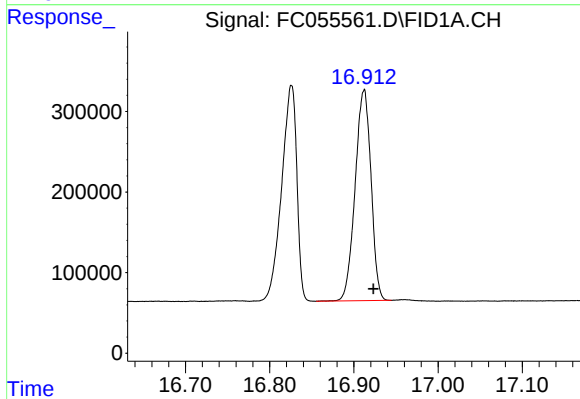
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.018 min
Response: 7015509
Conc: 60.24 ug/ml



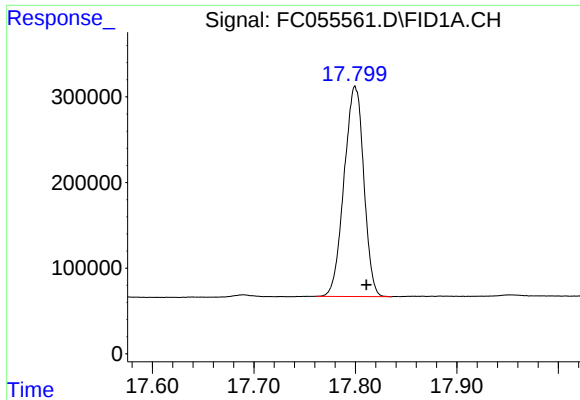
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.010 min
Response: 3535137
Conc: 31.21 ug/ml



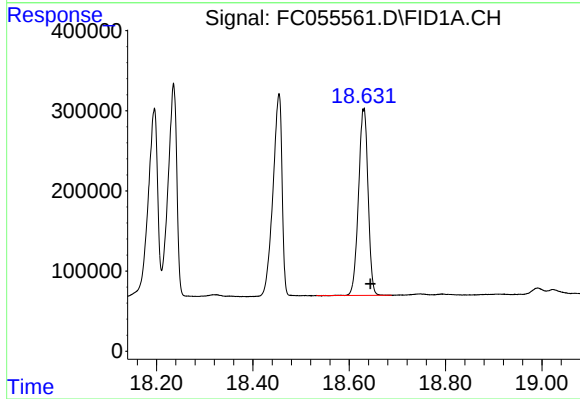
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.012 min
Response: 3430715
Conc: 31.00 ug/ml



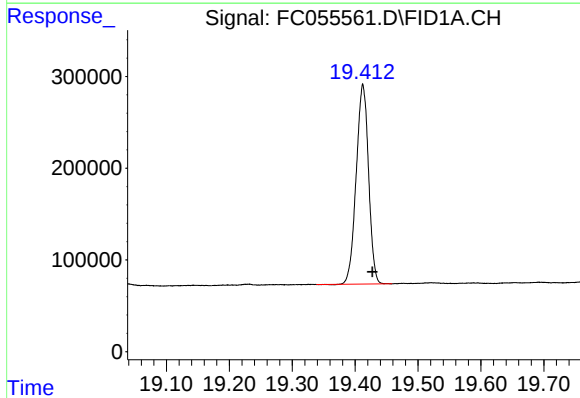
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 3308501
Conc: 31.11 ug/ml



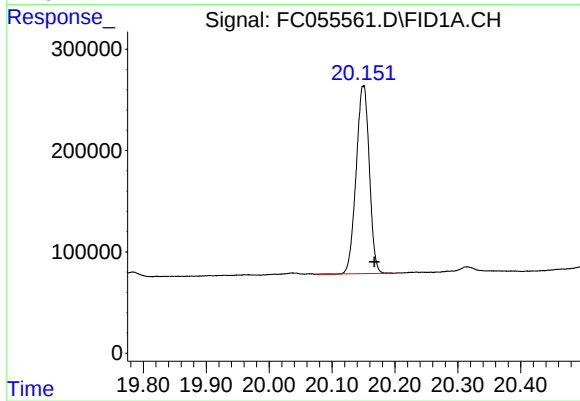
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.014 min
Response: 3217151
Conc: 32.10 ug/ml



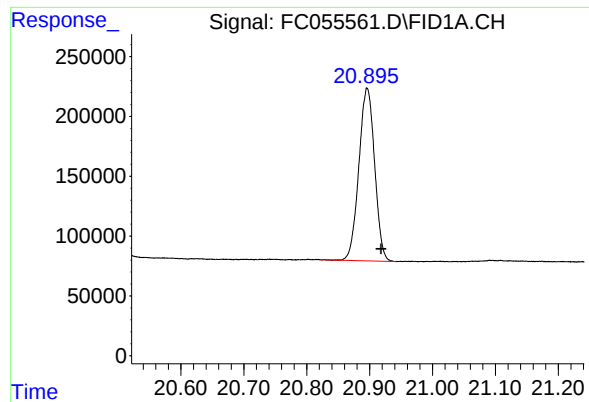
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.015 min
Response: 2967292
Conc: 31.44 ug/ml



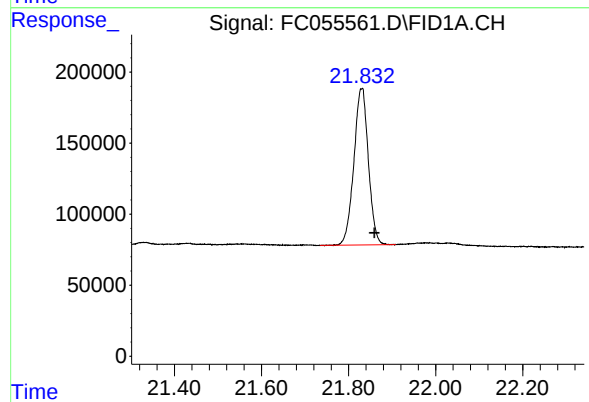
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.018 min
Response: 2695052
Conc: 31.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.022 min
Response: 2513348
Conc: 30.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.030 min
Response: 2545461
Conc: 31.69 ug/ml