

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056709.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2021 22:56
 Operator : AJ\MA
 Sample : M4595-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 00:42:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	4523931	36.537 ug/ml
Spiked Amount 50.000		Recovery =	73.07%
12) S 1-chlorooctadecane (S...	13.044	3502091	36.395 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
Target Compounds			
1) T n-Nonane (C9)	3.371	2955347	27.305 ug/ml
2) T n-Decane (C10)	4.441	3374086	31.323 ug/ml
3) T A~Naphthalene (C11.7)	6.031	3735866	30.642 ug/ml
4) T n-Dodecane (C12)	6.458	3818487	34.638 ug/ml
5) T A~2-methylnaphthalene...	7.088	3902494	31.867 ug/ml
6) T n-Tetradecane (C14)	8.254	4170420	37.147 ug/ml
7) T n-Hexadecane (C16)	9.852	4230844	37.214 ug/ml
8) T n-Octadecane (C18)	11.293	4220885	36.120 ug/ml
10) T n-Eicosane (C20)	12.600	4006079	34.857 ug/ml
11) T n-Heneicosane (C21)	13.210	3880356	33.765 ug/ml
13) T n-Docosane (C22)	13.796	3786484	33.632 ug/ml
14) T n-Tetracosane (C24)	14.893	7328282	66.498 ug/ml
15) T n-Hexacosane (C26)	15.913	3597771	34.088 ug/ml
16) T n-Octacosane (C28)	16.859	3648946	35.178 ug/ml
17) T n-Tricontane (C30)	17.744	3495081	33.734 ug/ml
18) T n-Dotriacontane (C32)	18.571	3443892	35.946 ug/ml
19) T n-Tetratriacontane (C34)	19.352	3306894	37.703 ug/mlm
20) T n-Hexatriacontane (C36)	20.085	2984436	36.462 ug/mlm
21) T n-Octatriacontane (C38)	20.819	2846390	35.590 ug/ml
22) T n-Tetracontane (C40)	21.732	2824989	34.288 ug/ml

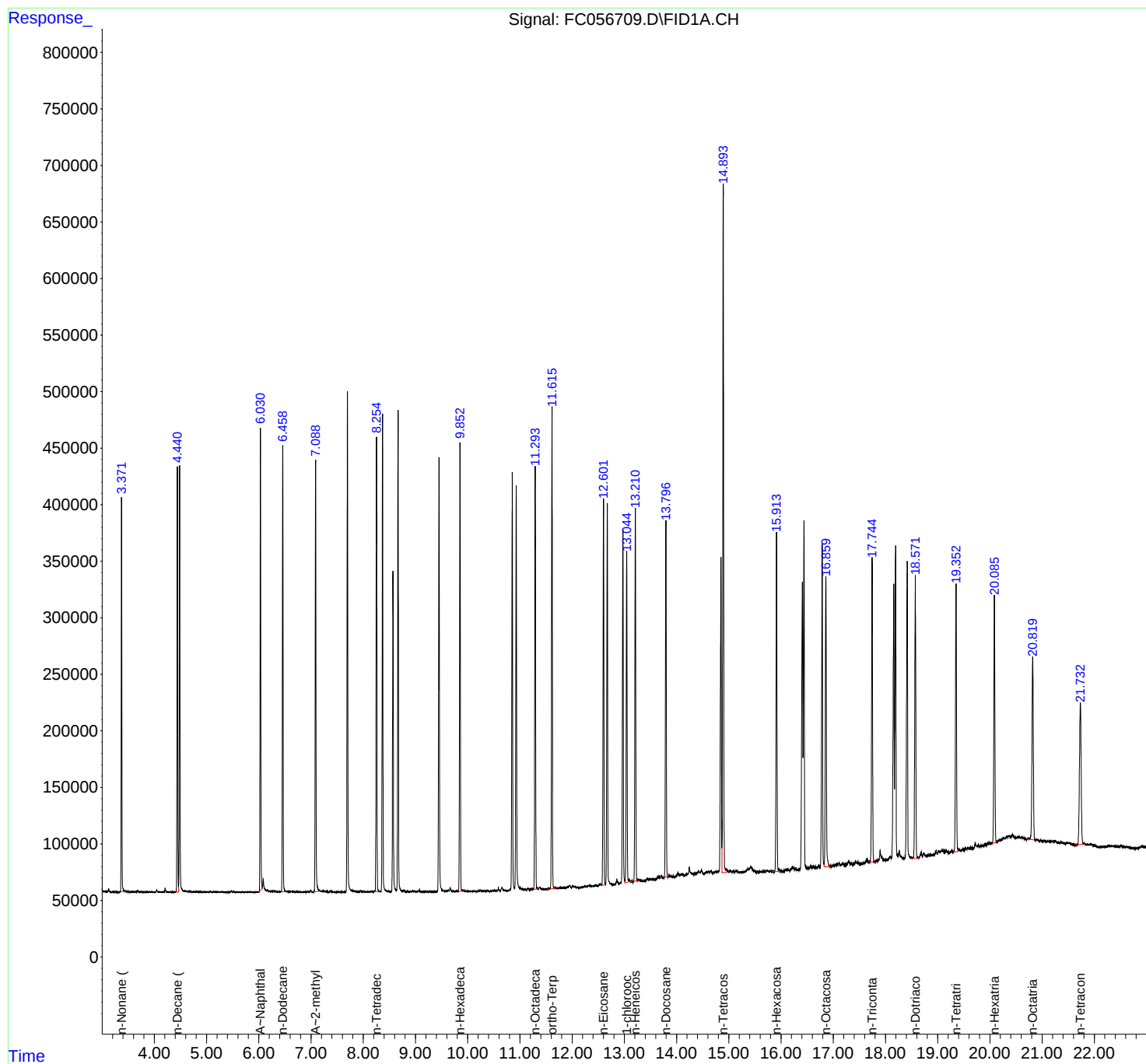
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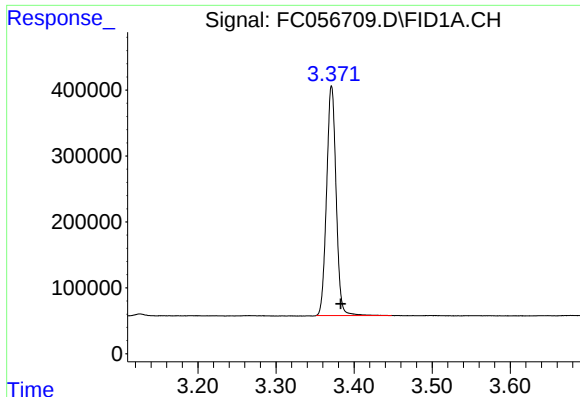
(m)=manual int.

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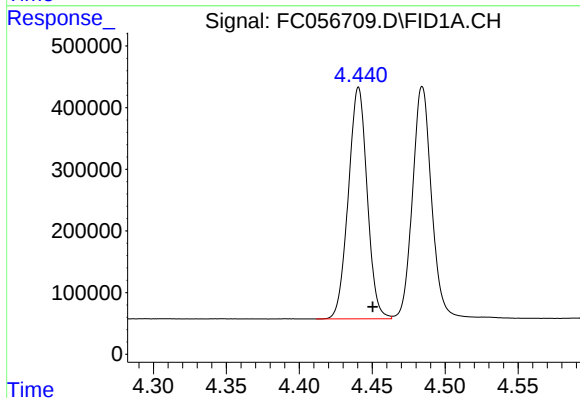
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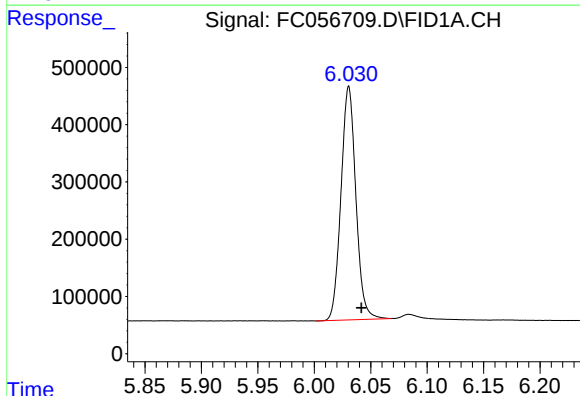
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.012 min
Response: 2955347
Conc: 27.31 ug/ml



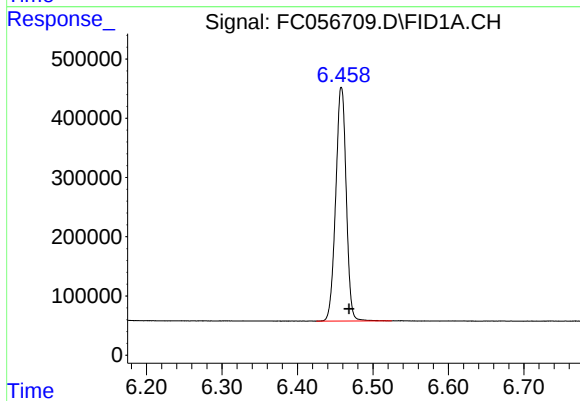
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.010 min
Response: 3374086
Conc: 31.32 ug/ml



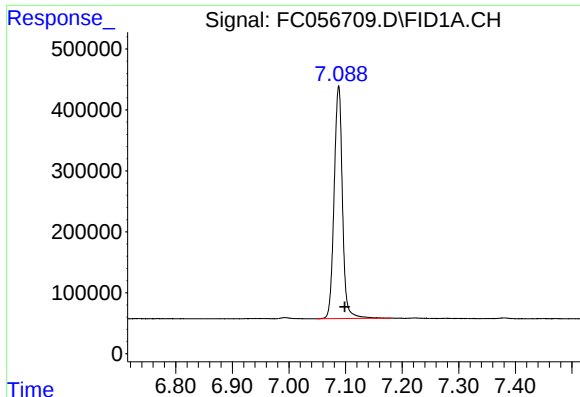
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.011 min
Response: 3735866
Conc: 30.64 ug/ml



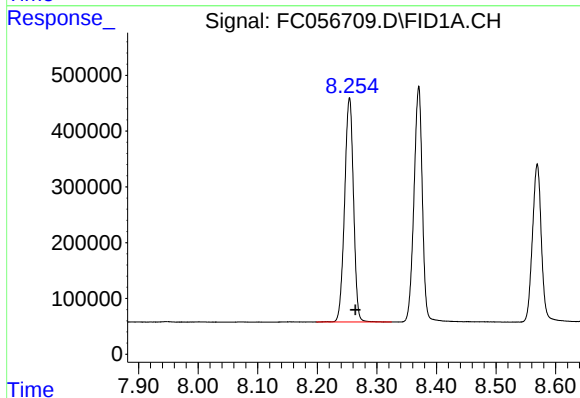
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 3818487
Conc: 34.64 ug/ml



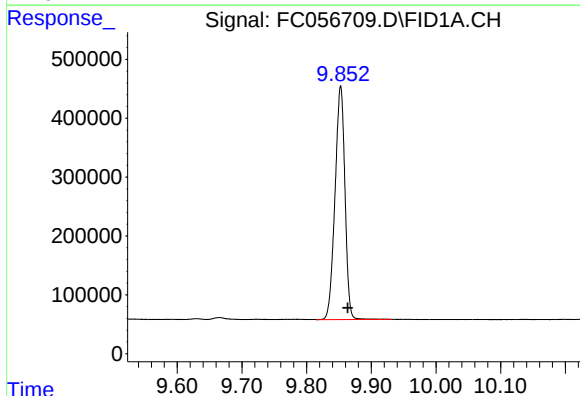
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 3902494
Conc: 31.87 ug/ml



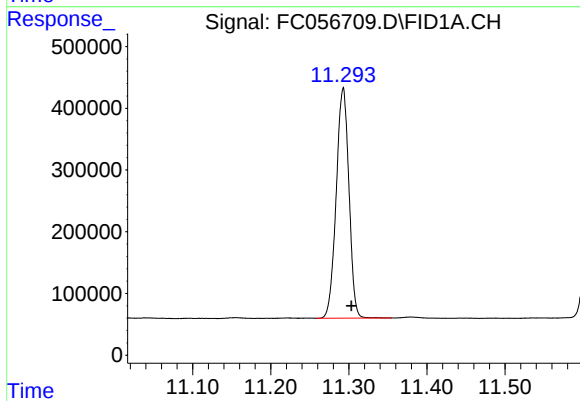
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 4170420
Conc: 37.15 ug/ml



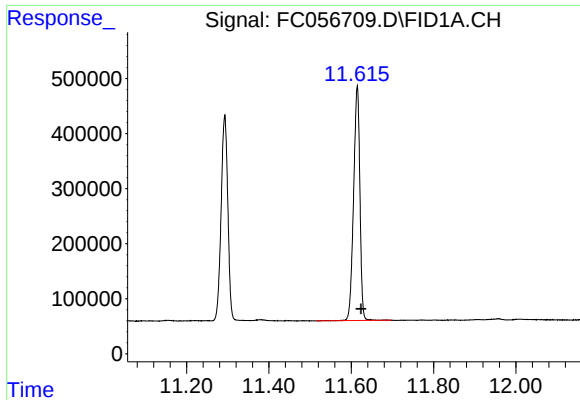
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 4230844
Conc: 37.21 ug/ml



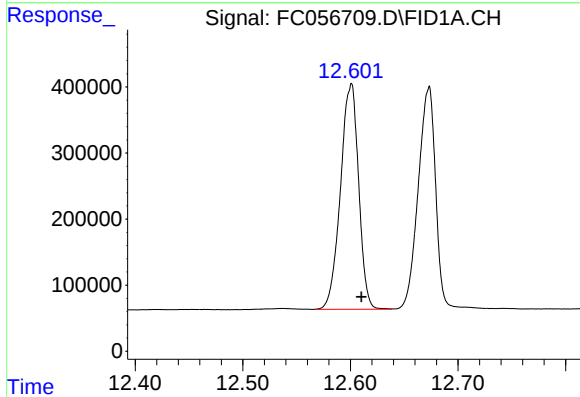
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.011 min
Response: 4220885
Conc: 36.12 ug/ml



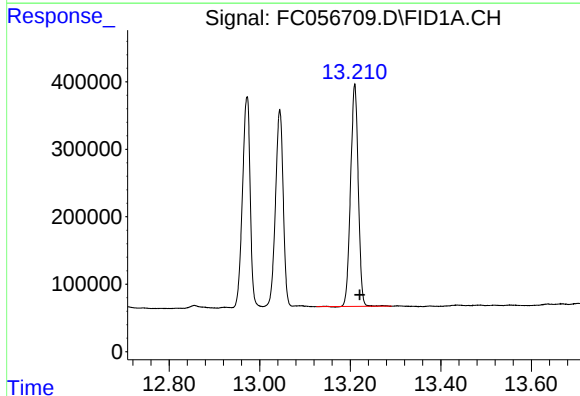
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4523931
Conc: 36.54 ug/ml



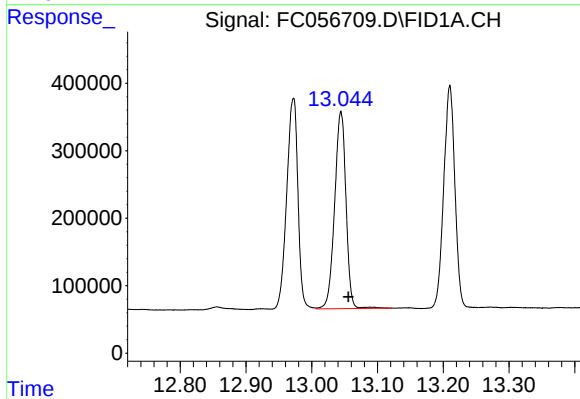
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.010 min
Response: 4006079
Conc: 34.86 ug/ml



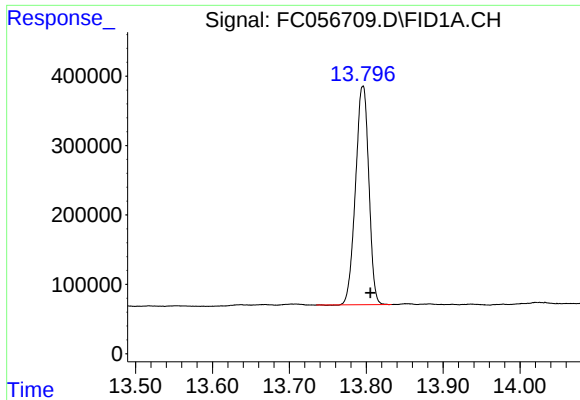
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.011 min
Response: 3880356
Conc: 33.76 ug/ml



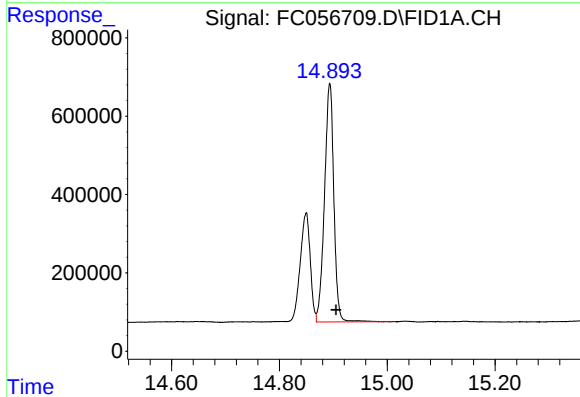
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.011 min
Response: 3502091
Conc: 36.40 ug/ml



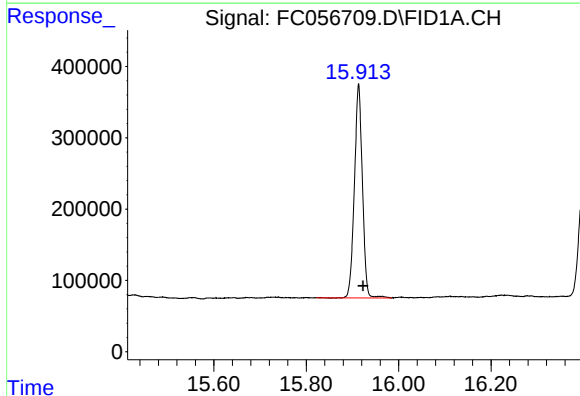
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: -0.010 min
Response: 3786484
Conc: 33.63 ug/ml



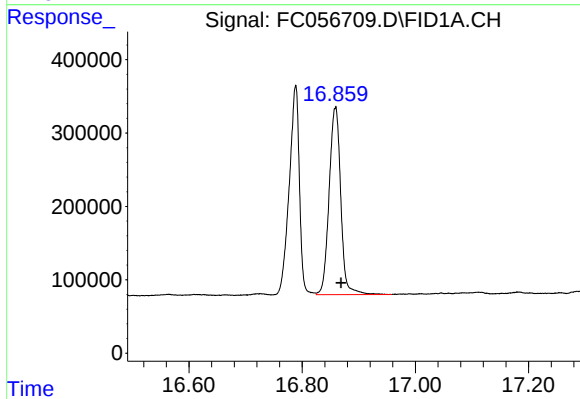
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.012 min
Response: 7328282
Conc: 66.50 ug/ml



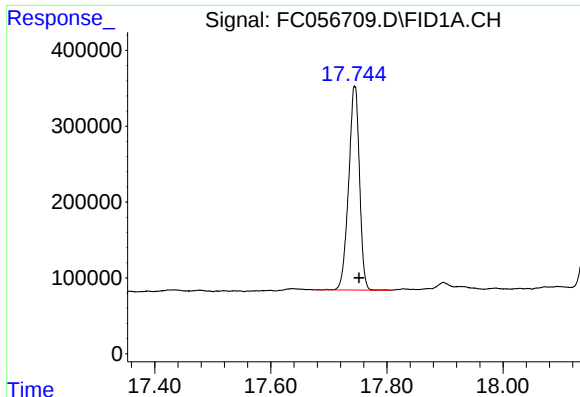
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.009 min
Response: 3597771
Conc: 34.09 ug/ml



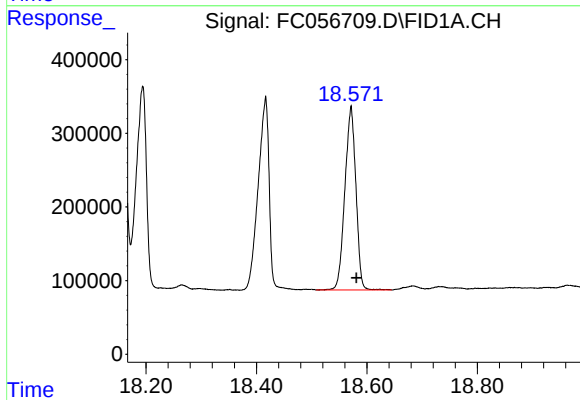
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.010 min
Response: 3648946
Conc: 35.18 ug/ml



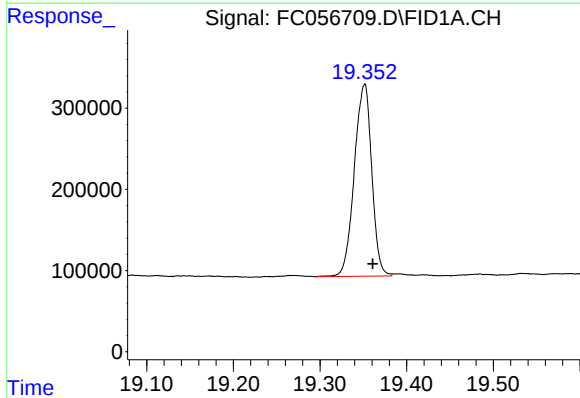
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 3495081
Conc: 33.73 ug/ml



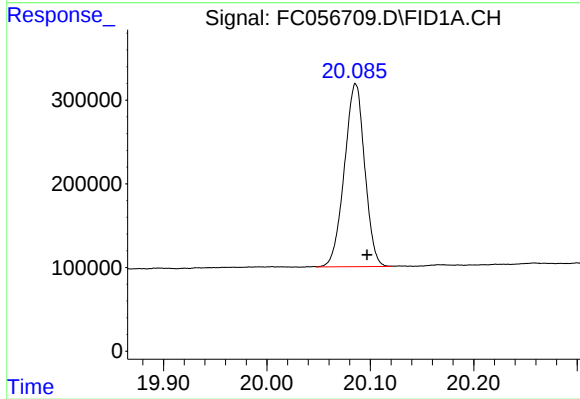
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 3443892
Conc: 35.95 ug/ml



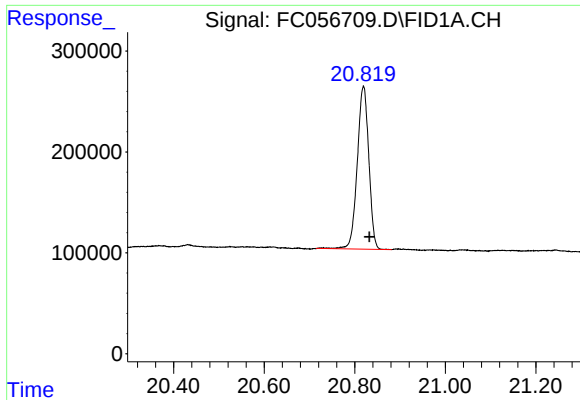
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.009 min
Response: 3306894
Conc: 37.70 ug/ml m



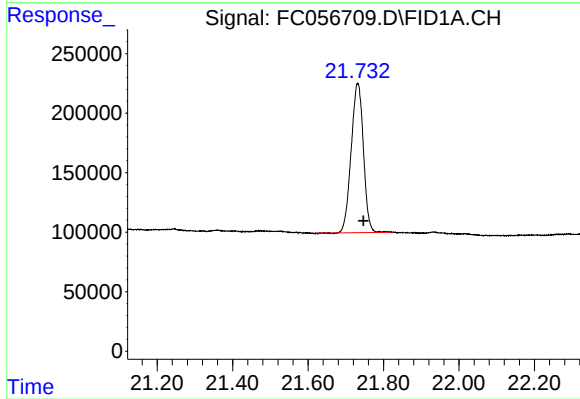
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.012 min
Response: 2984436
Conc: 36.46 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: -0.013 min
Response: 2846390
Conc: 35.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: -0.015 min
Response: 2824989
Conc: 34.29 ug/ml