

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056710.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2021 23:37
 Operator : AJ\MA
 Sample : M4595-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 00:43:00 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	4441444	35.871 ug/ml
Spiked Amount 50.000		Recovery =	71.74%
12) S 1-chlorooctadecane (S...	13.044	3387326	35.203 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
Target Compounds			
1) T n-Nonane (C9)	3.371	2885095	26.656 ug/ml
2) T n-Decane (C10)	4.441	3288641	30.530 ug/ml
3) T A~Naphthalene (C11.7)	6.031	3657475	29.999 ug/ml
4) T n-Dodecane (C12)	6.459	3741149	33.937 ug/ml
5) T A~2-methylnaphthalene...	7.088	3837859	31.340 ug/ml
6) T n-Tetradecane (C14)	8.254	4076096	36.307 ug/ml
7) T n-Hexadecane (C16)	9.852	4160351	36.594 ug/ml
8) T n-Octadecane (C18)	11.294	4162078	35.617 ug/ml
10) T n-Eicosane (C20)	12.599	3991352	34.729 ug/ml
11) T n-Heneicosane (C21)	13.210	3839260	33.407 ug/ml
13) T n-Docosane (C22)	13.795	3747167	33.283 ug/ml
14) T n-Tetracosane (C24)	14.894	7203391	65.364 ug/ml
15) T n-Hexacosane (C26)	15.913	3547063	33.607 ug/ml
16) T n-Octacosane (C28)	16.858	3600685	34.713 ug/ml
17) T n-Tricontane (C30)	17.744	3572058	34.477 ug/ml
18) T n-Dotriacontane (C32)	18.570	3367018	35.143 ug/ml
19) T n-Tetratriacontane (C34)	19.350	3270071	37.283 ug/ml
20) T n-Hexatriacontane (C36)	20.085	2954524	36.096 ug/ml
21) T n-Octatriacontane (C38)	20.819	2829414	35.378 ug/ml
22) T n-Tetracontane (C40)	21.729	2750568	33.385 ug/ml

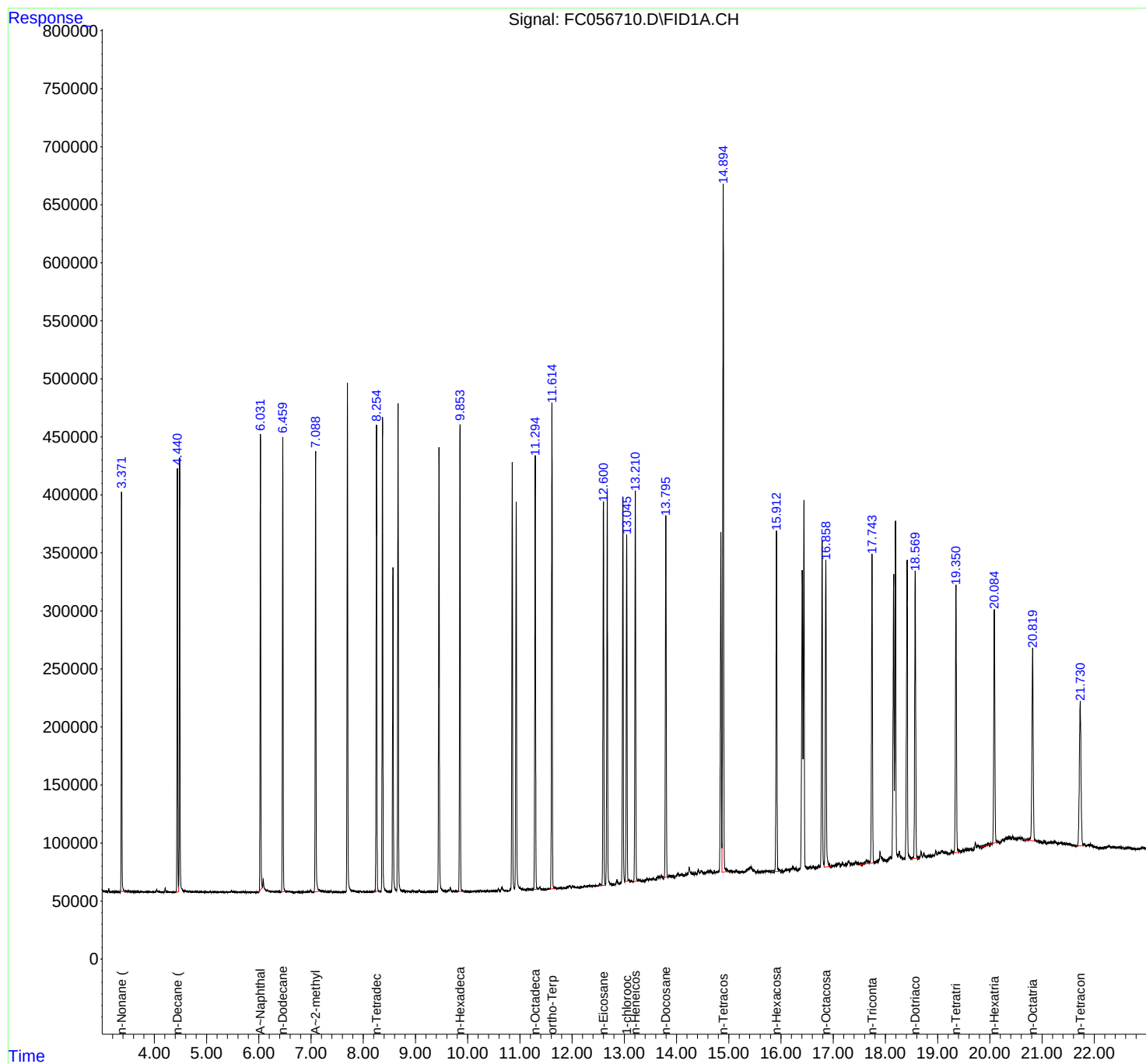
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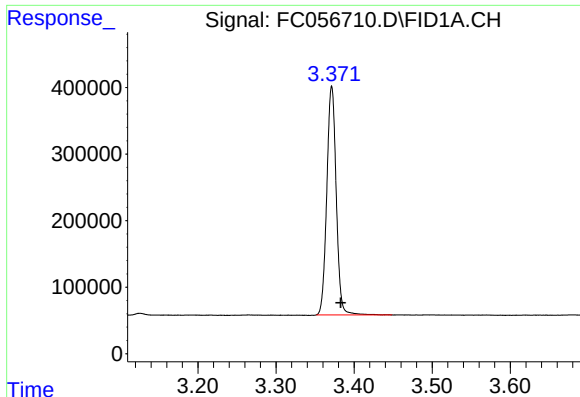
(m)=manual int.

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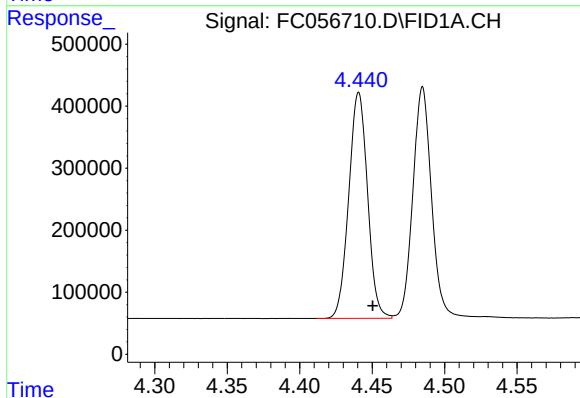
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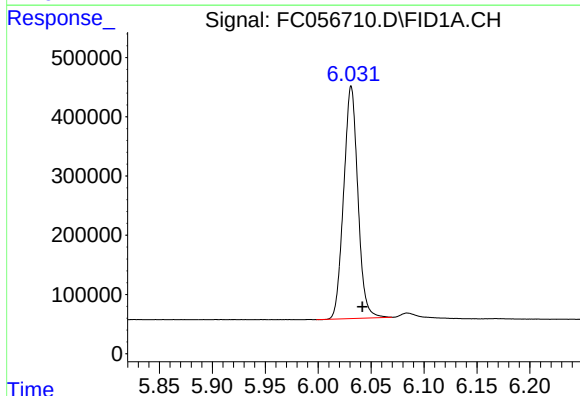
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.012 min
Response: 2885095
Conc: 26.66 ug/ml



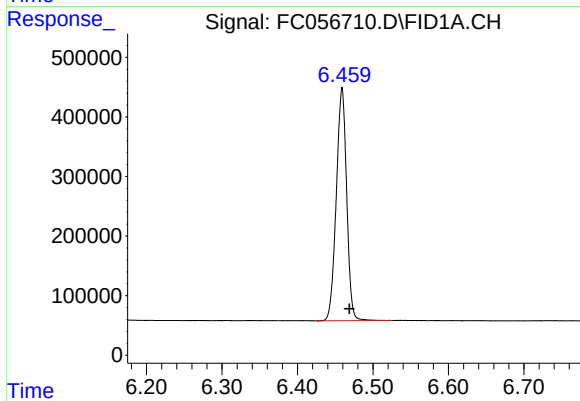
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 3288641
Conc: 30.53 ug/ml



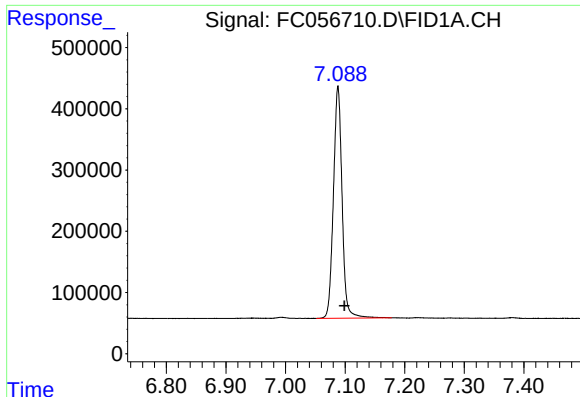
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.011 min
Response: 3657475
Conc: 30.00 ug/ml



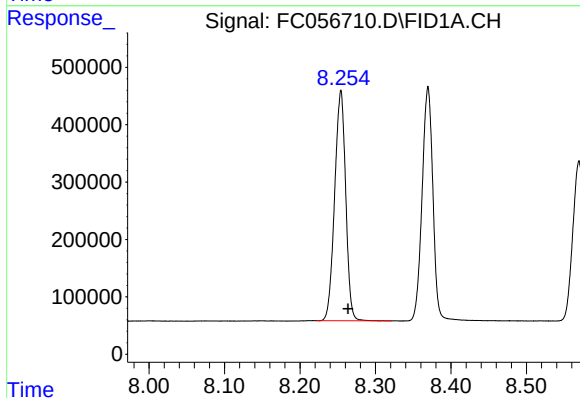
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 3741149
Conc: 33.94 ug/ml



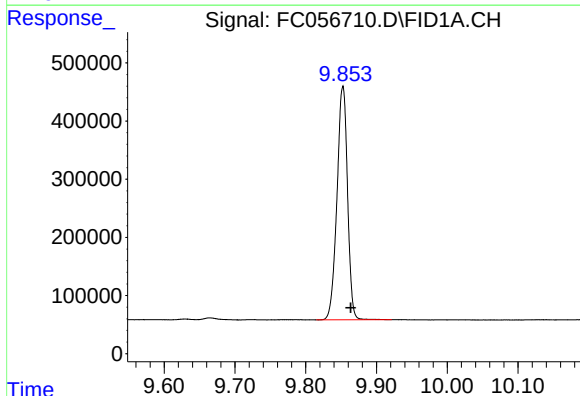
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 3837859
Conc: 31.34 ug/ml



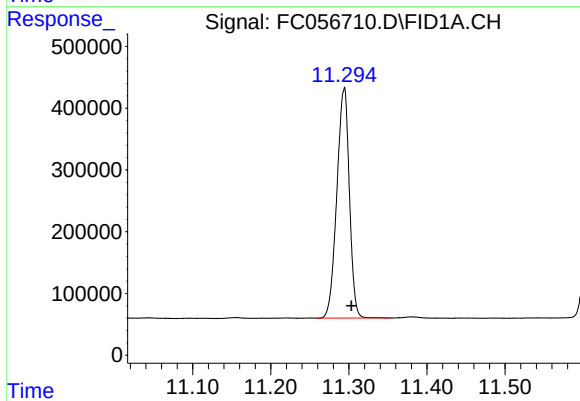
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 4076096
Conc: 36.31 ug/ml



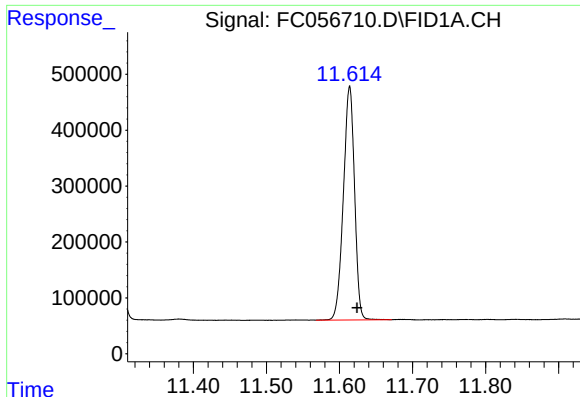
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 4160351
Conc: 36.59 ug/ml



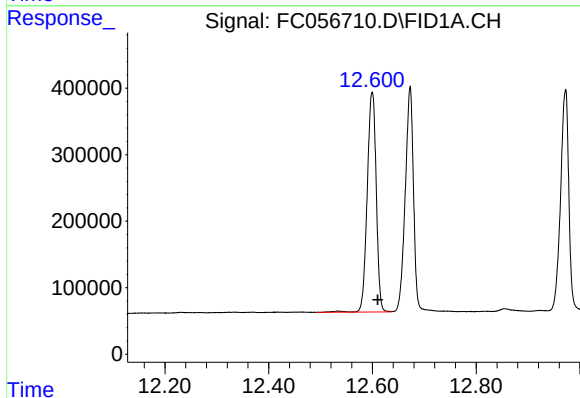
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 4162078
Conc: 35.62 ug/ml



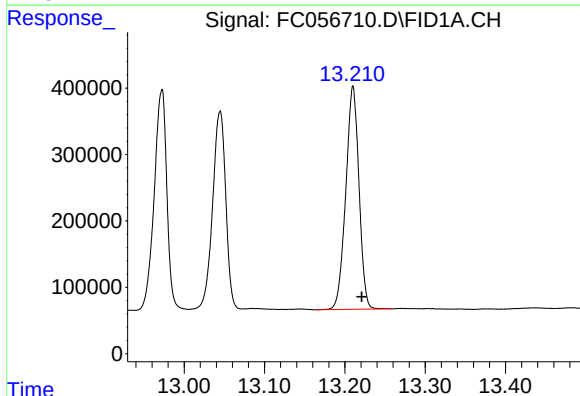
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4441444
Conc: 35.87 ug/ml



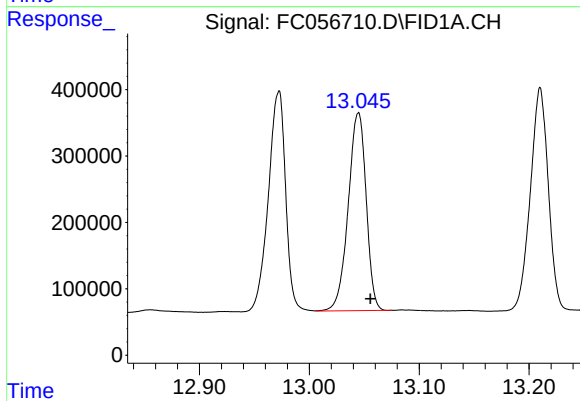
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.011 min
Response: 3991352
Conc: 34.73 ug/ml



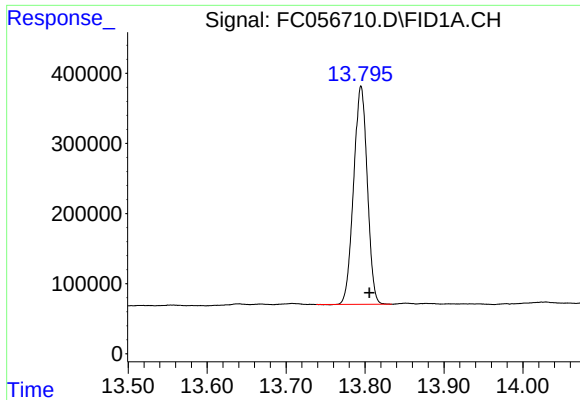
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.011 min
Response: 3839260
Conc: 33.41 ug/ml



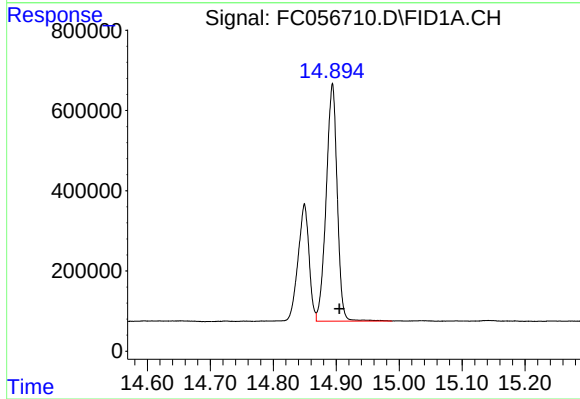
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.011 min
Response: 3387326
Conc: 35.20 ug/ml



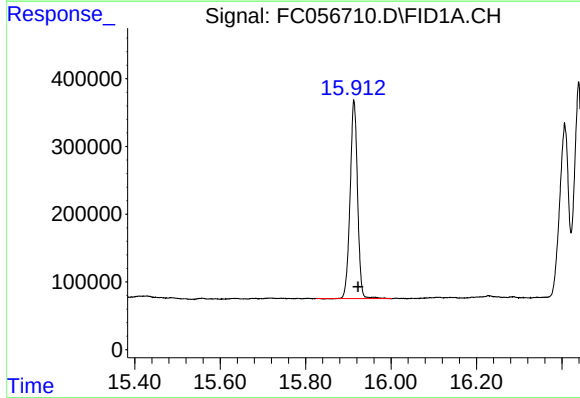
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 3747167
Conc: 33.28 ug/ml



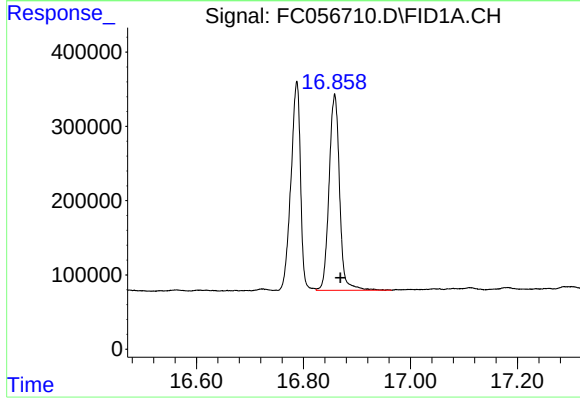
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.011 min
Response: 7203391
Conc: 65.36 ug/ml



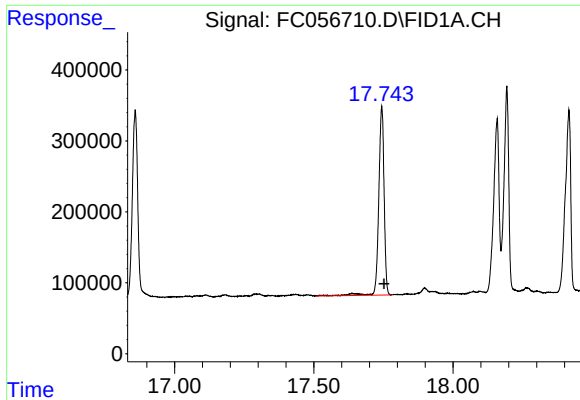
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.009 min
Response: 3547063
Conc: 33.61 ug/ml



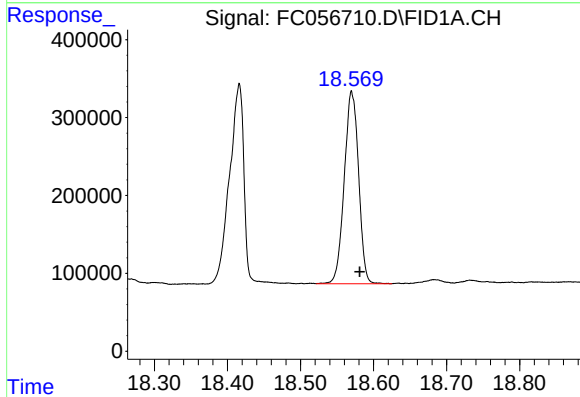
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.011 min
Response: 3600685
Conc: 34.71 ug/ml



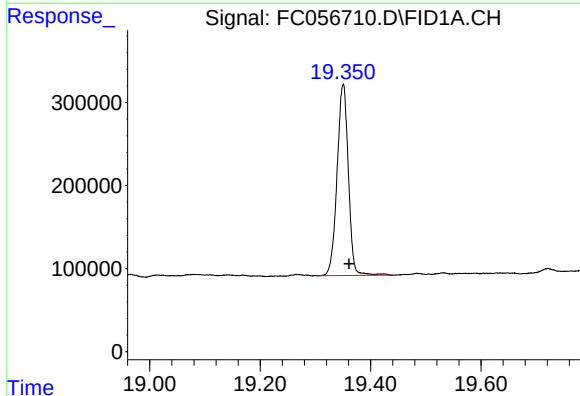
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 3572058
Conc: 34.48 ug/ml



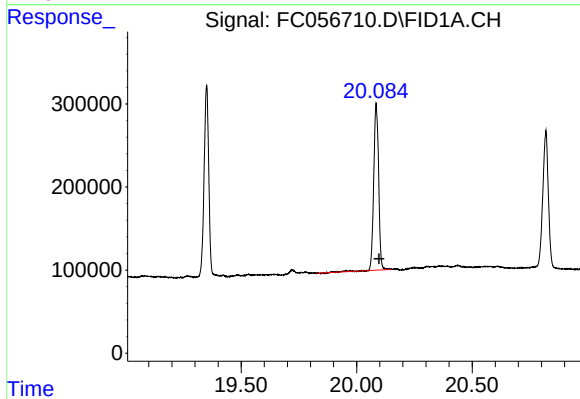
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.011 min
Response: 3367018
Conc: 35.14 ug/ml



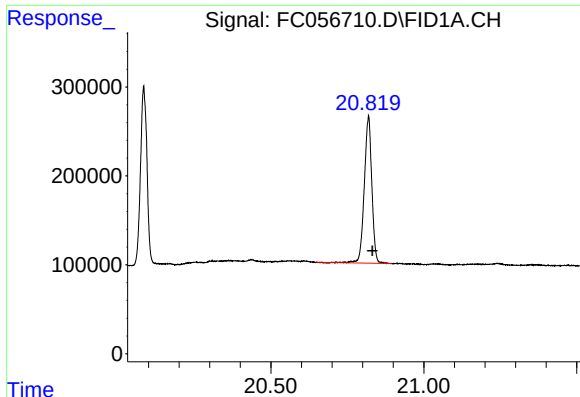
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.010 min
Response: 3270071
Conc: 37.28 ug/ml



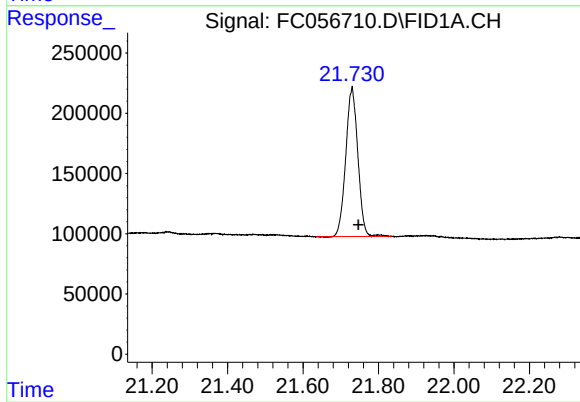
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.012 min
Response: 2954524
Conc: 36.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: -0.013 min
Response: 2829414
Conc: 35.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: -0.017 min
Response: 2750568
Conc: 33.38 ug/ml