

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056592.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 19:43
 Operator : AJ\MA
 Sample : M4436-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 03 02:11:48 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)	11.617	3612252	29.174 ug/ml
Spiked Amount 50.000		Recovery =	58.35%
12) S 1-chlorooctadecane (S...	13.047	2801465	29.114 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
Target Compounds			
1) T n-Nonane (C9)	3.375	3777993	34.906 ug/ml
2) T n-Decane (C10)	4.445	4384937	40.707 ug/ml
3) T A~Naphthalene (C11.7)	6.035	4775762	39.171 ug/ml
4) T n-Dodecane (C12)	6.463	4707598	42.704 ug/ml
5) T A~2-methylnaphthalene...	7.092	4695072	38.339 ug/ml
6) T n-Tetradecane (C14)	8.259	4845960	43.164 ug/ml
7) T n-Hexadecane (C16)	9.857	5114893	44.990 ug/ml
8) T n-Octadecane (C18)	11.298	5431997	46.484 ug/ml
10) T n-Eicosane (C20)	12.604	5173737	45.017 ug/ml
11) T n-Heneicosane (C21)	13.214	5061629	44.044 ug/ml
13) T n-Docosane (C22)	13.799	4921454	43.713 ug/ml
14) T n-Tetracosane (C24)	14.897	9157944	83.100 ug/ml
15) T n-Hexacosane (C26)	15.916	4572562	43.323 ug/ml
16) T n-Octacosane (C28)	16.862	4393811	42.359 ug/ml
17) T n-Tricontane (C30)	17.747	4455882	43.007 ug/ml
18) T n-Dotriacontane (C32)	18.573	4441018	46.353 ug/ml
19) T n-Tetratriacontane (C34)	19.354	4320821	49.263 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4122109	50.361 ug/ml
21) T n-Octatriacontane (C38)	20.822	3928031	49.115 ug/ml
22) T n-Tetracontane (C40)	21.736	4060448	49.283 ug/ml

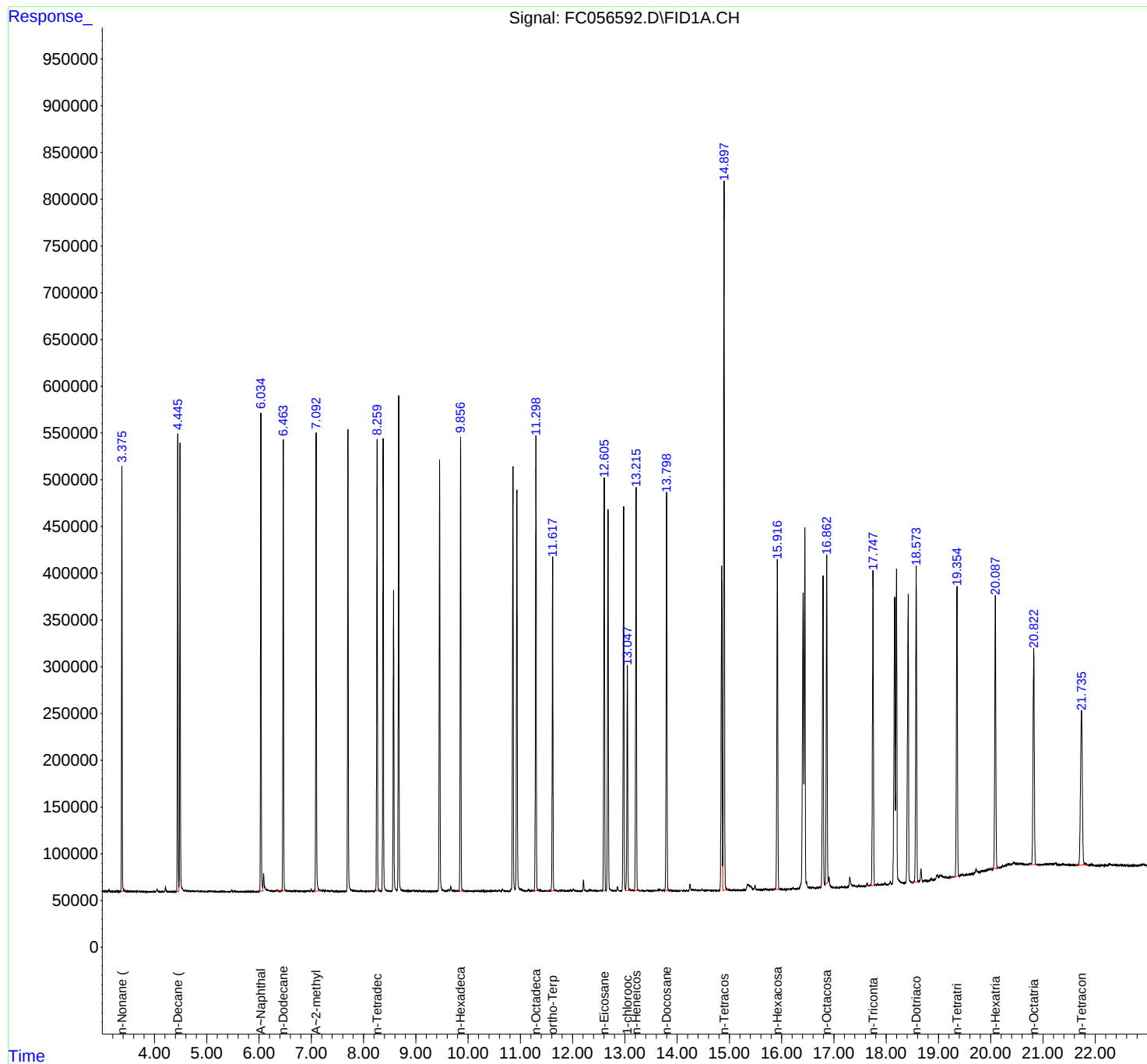
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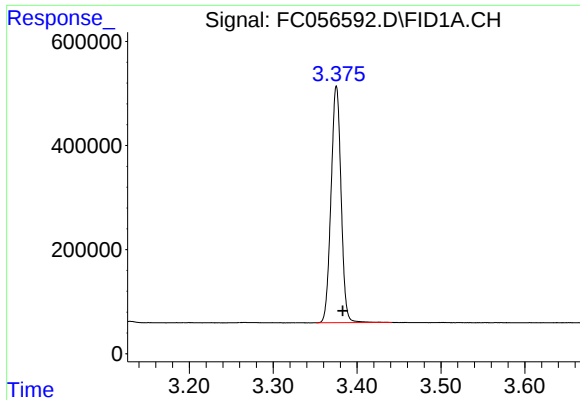
(m)=manual int.

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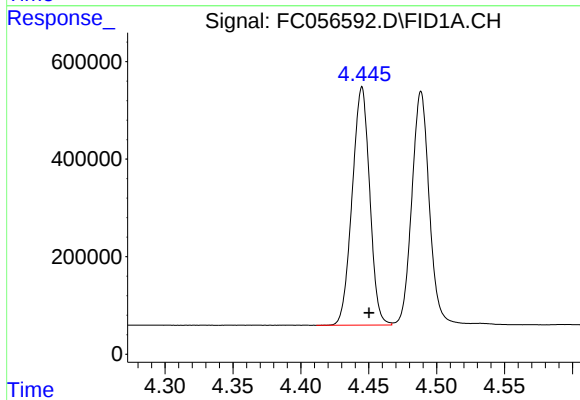
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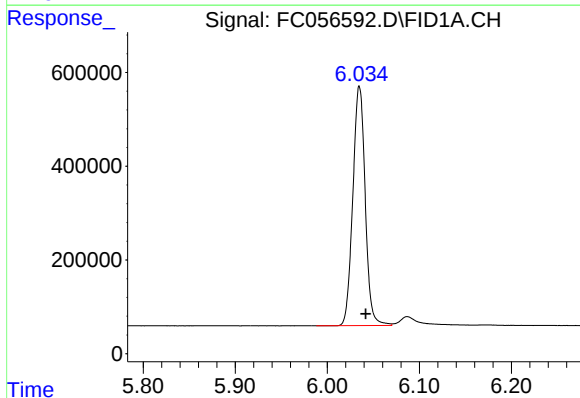
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 3777993
Conc: 34.91 ug/ml



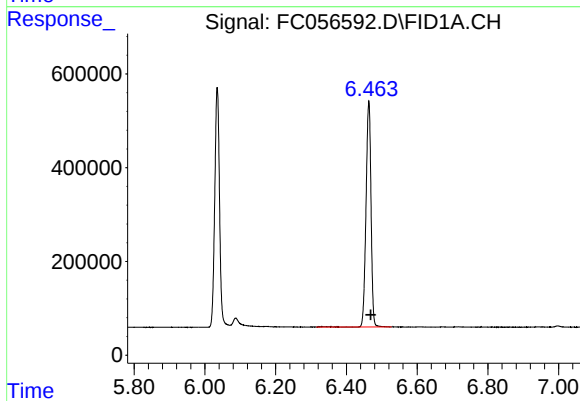
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.005 min
Response: 4384937
Conc: 40.71 ug/ml



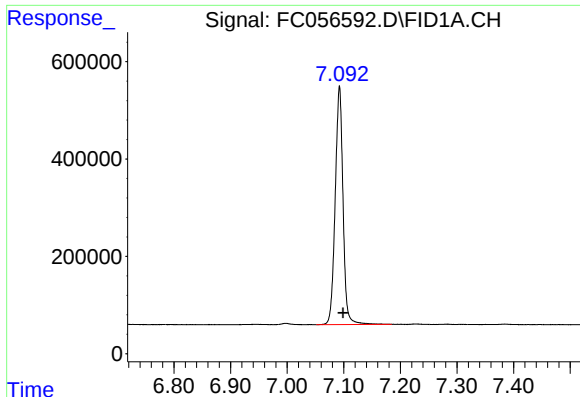
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 4775762
Conc: 39.17 ug/ml



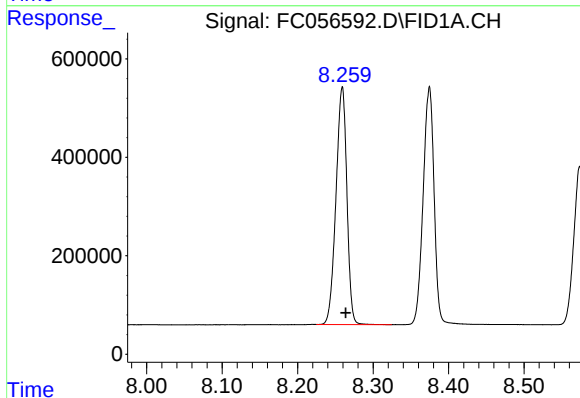
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 4707598
Conc: 42.70 ug/ml



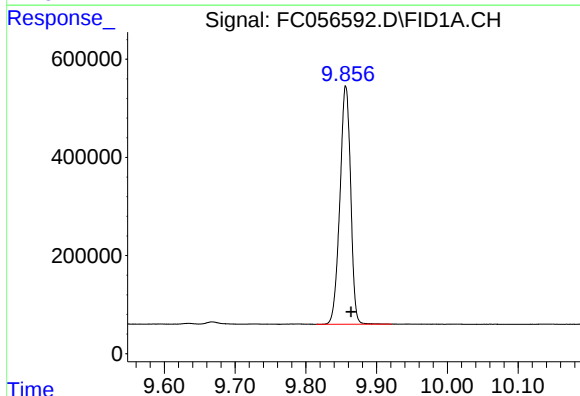
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 4695072
Conc: 38.34 ug/ml



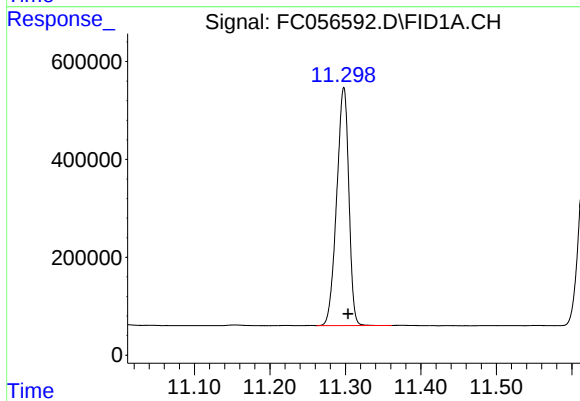
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 4845960
Conc: 43.16 ug/ml



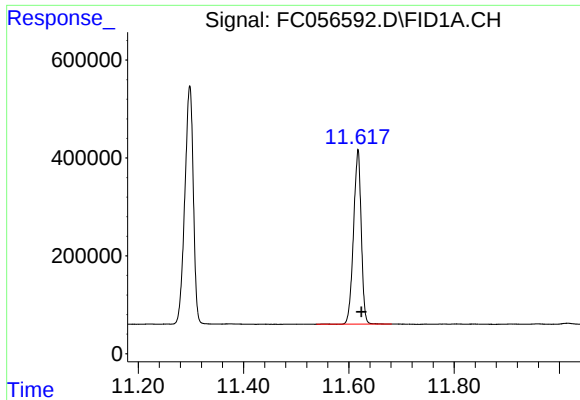
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 5114893
Conc: 44.99 ug/ml



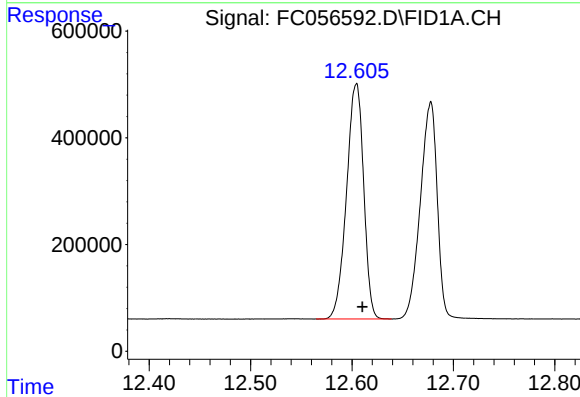
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.006 min
Response: 5431997
Conc: 46.48 ug/ml



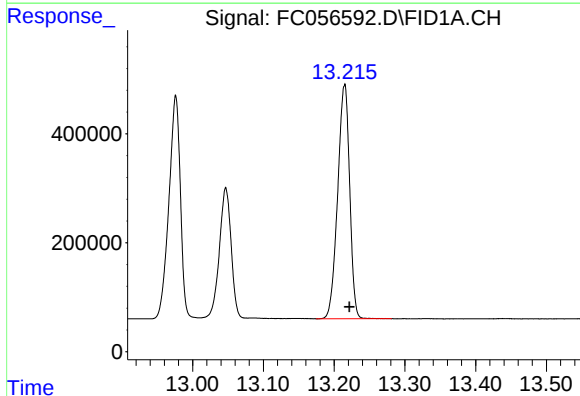
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 3612252
Conc: 29.17 ug/ml



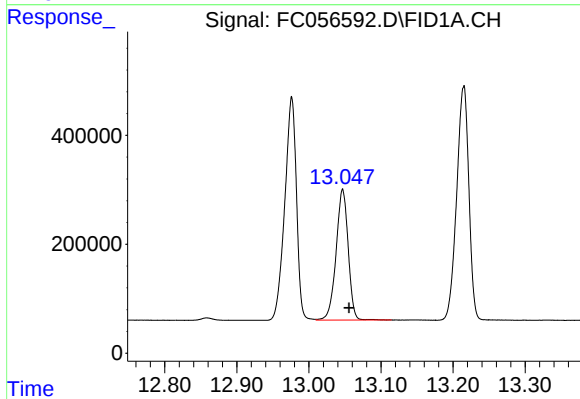
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.006 min
Response: 5173737
Conc: 45.02 ug/ml



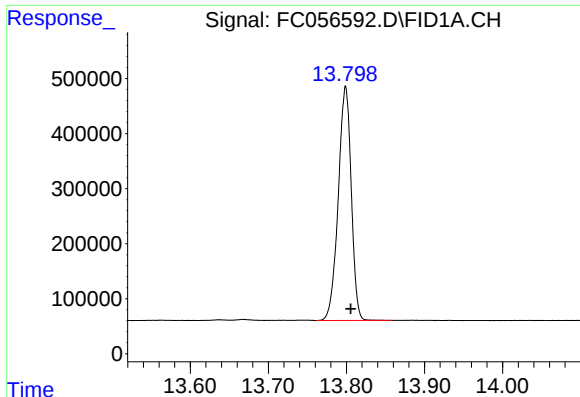
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.007 min
Response: 5061629
Conc: 44.04 ug/ml



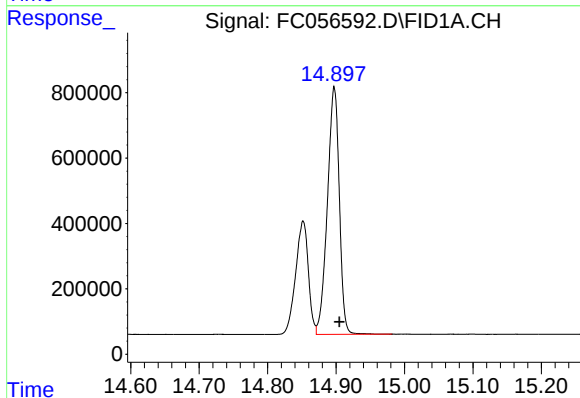
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 2801465
Conc: 29.11 ug/ml



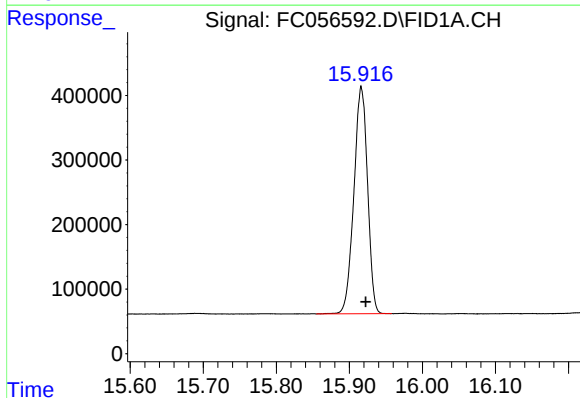
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 4921454
Conc: 43.71 ug/ml



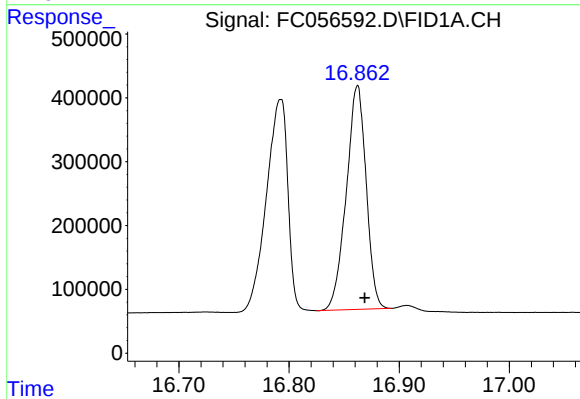
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 9157944
Conc: 83.10 ug/ml



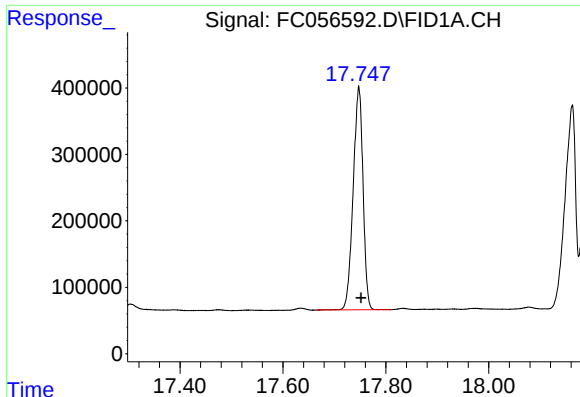
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 4572562
Conc: 43.32 ug/ml



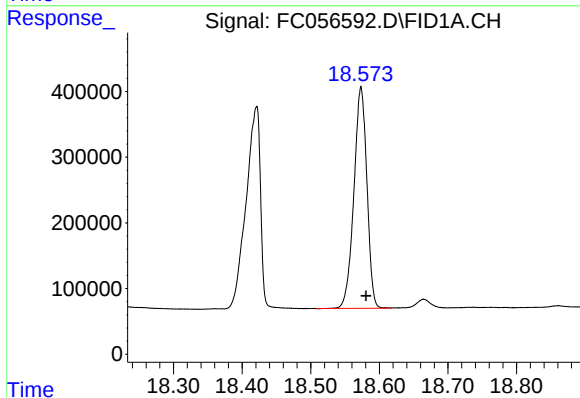
#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: -0.007 min
Response: 4393811
Conc: 42.36 ug/ml



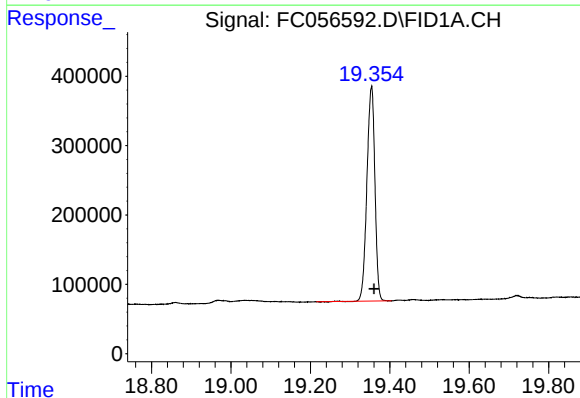
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 4455882
Conc: 43.01 ug/ml



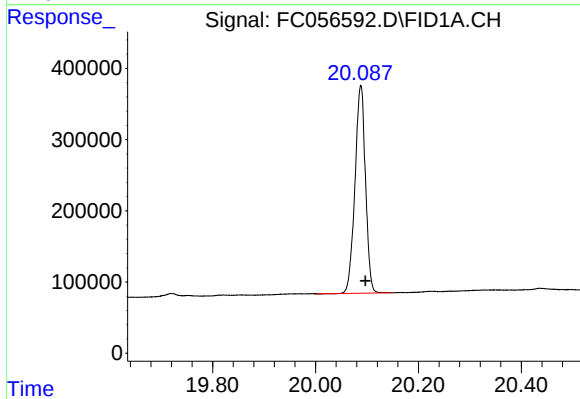
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 4441018
Conc: 46.35 ug/ml



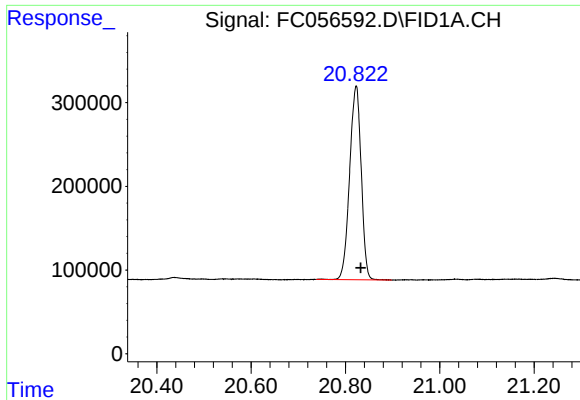
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.007 min
Response: 4320821
Conc: 49.26 ug/ml



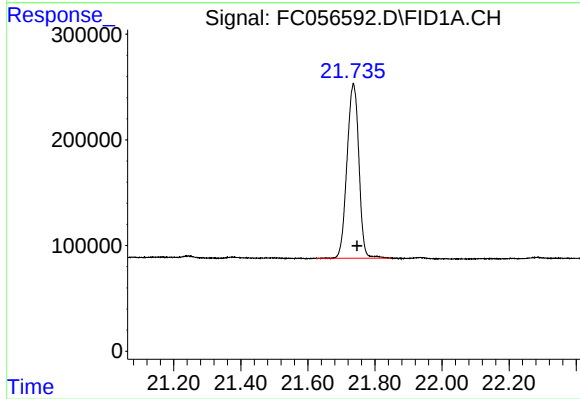
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 4122109
Conc: 50.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.010 min
Response: 3928031
Conc: 49.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.011 min
Response: 4060448
Conc: 49.28 ug/ml