

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056022.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 16:22
 Operator : AJ\MA
 Sample : PB139655BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 07 01:26:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.650	4924132	41.498 ug/ml
Spiked Amount 50.000		Recovery =	83.00%
12) S 1-chlorooctadecane (S...	13.081	3932197	42.800 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
Target Compounds			
1) T n-Nonane (C9)	3.405	4108301	38.499 ug/mlm
2) T n-Decane (C10)	4.469	4360679	40.794 ug/ml
3) T A~Naphthalene (C11.7)	6.060	4749392	39.473 ug/ml
4) T n-Dodecane (C12)	6.487	4574113	42.142 ug/ml
5) T A~2-methylnaphthalene...	7.119	4628034	38.099 ug/ml
6) T n-Tetradecane (C14)	8.284	4752200	42.954 ug/ml
7) T n-Hexadecane (C16)	9.884	4833197	43.664 ug/ml
8) T n-Octadecane (C18)	11.327	4941338	44.150 ug/ml
10) T n-Eicosane (C20)	12.635	4705563	43.081 ug/ml
11) T n-Heneicosane (C21)	13.247	4640903	42.685 ug/ml
13) T n-Docosane (C22)	13.832	4558388	42.682 ug/ml
14) T n-Tetracosane (C24)	14.934	8850360	84.637 ug/ml
15) T n-Hexacosane (C26)	15.953	4401819	43.811 ug/ml
16) T n-Octacosane (C28)	16.900	4452169	46.027 ug/ml
17) T n-Tricontane (C30)	17.787	4313353	46.487 ug/ml
18) T n-Dotriacontane (C32)	18.615	4233465	47.617 ug/ml
19) T n-Tetratriacontane (C34)	19.397	4085108	47.233 ug/ml
20) T n-Hexatriacontane (C36)	20.133	3819290	46.746 ug/ml
21) T n-Octatriacontane (C38)	20.876	3567788	44.772 ug/ml
22) T n-Tetracontane (C40)	21.804	3577948	44.635 ug/ml

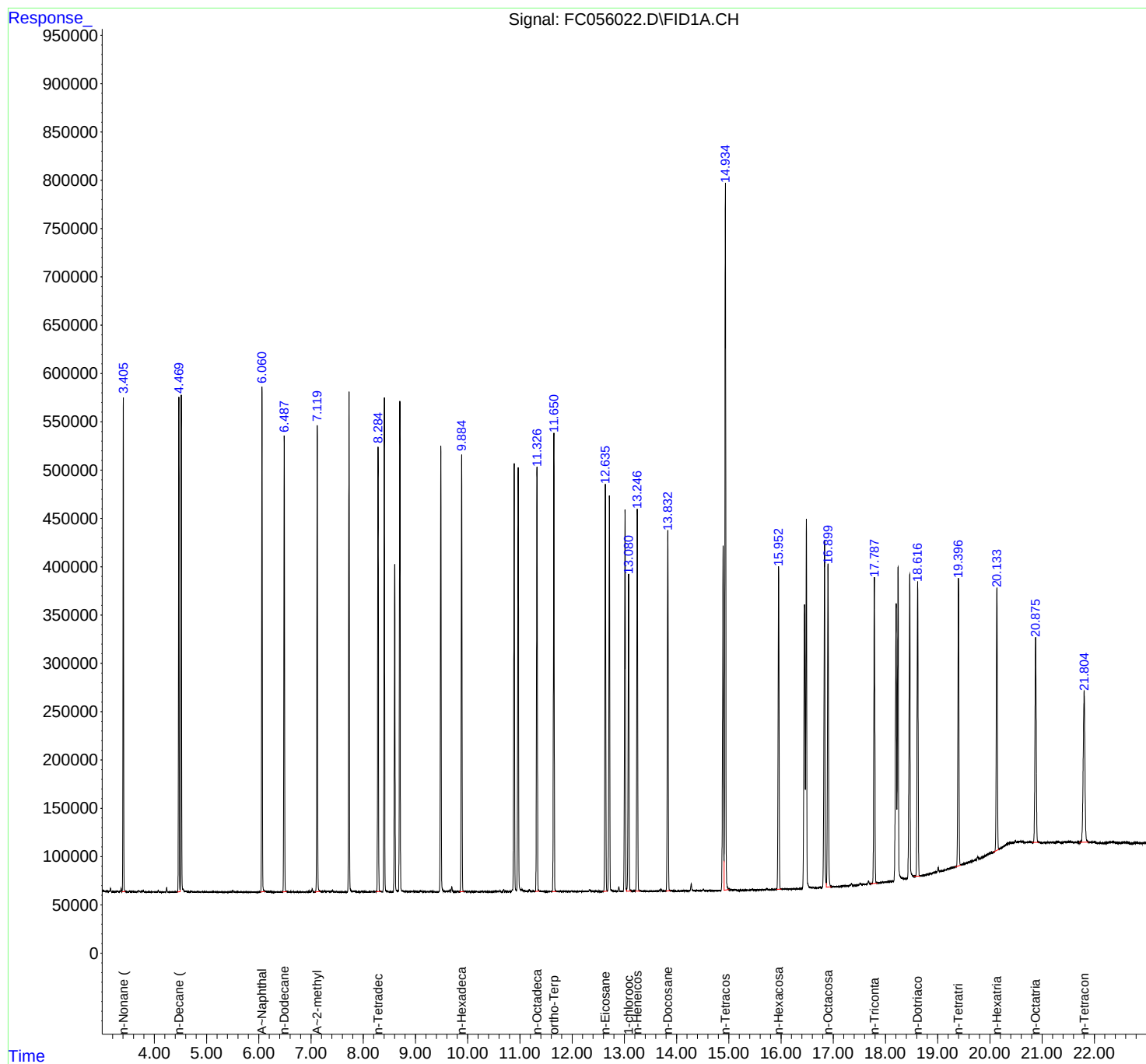
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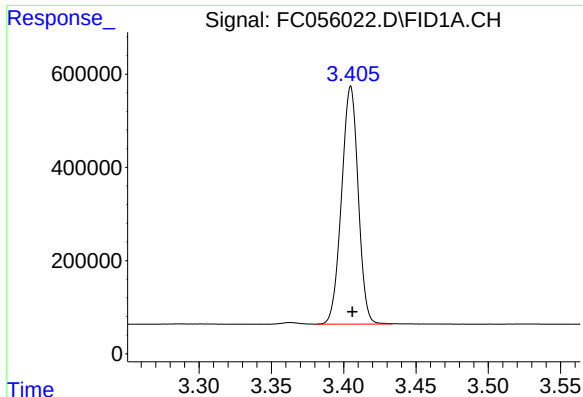
(m)=manual int.

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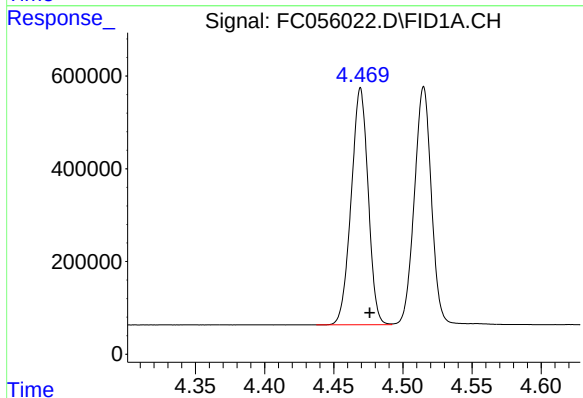
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





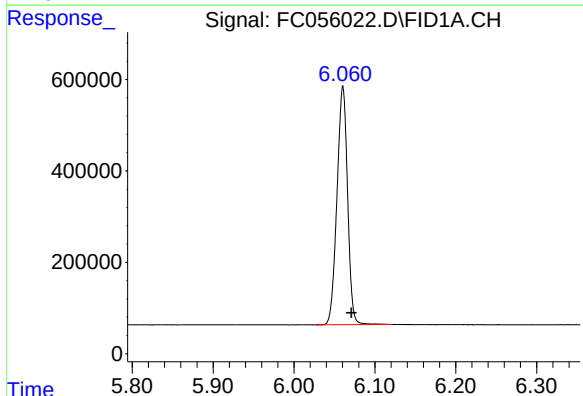
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 4108301
Conc: 38.50 ug/ml m



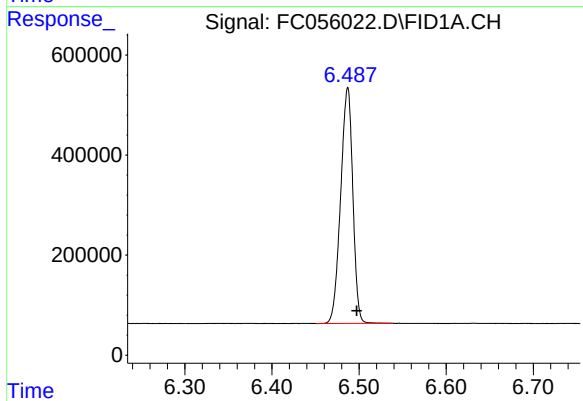
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 4360679
Conc: 40.79 ug/ml



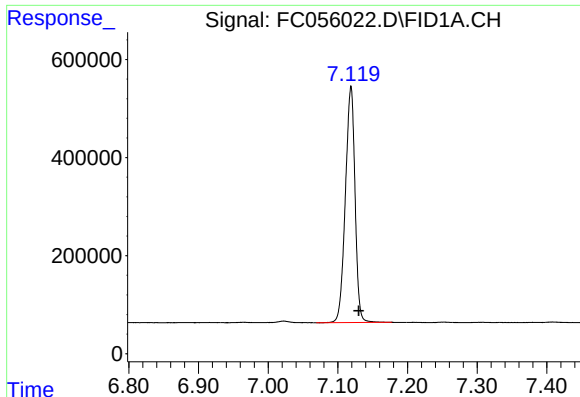
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 4749392
Conc: 39.47 ug/ml



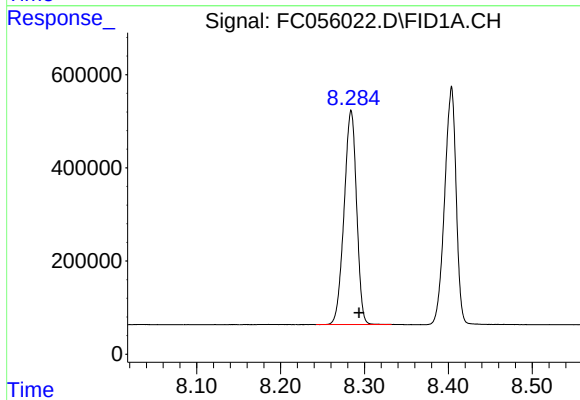
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 4574113
Conc: 42.14 ug/ml



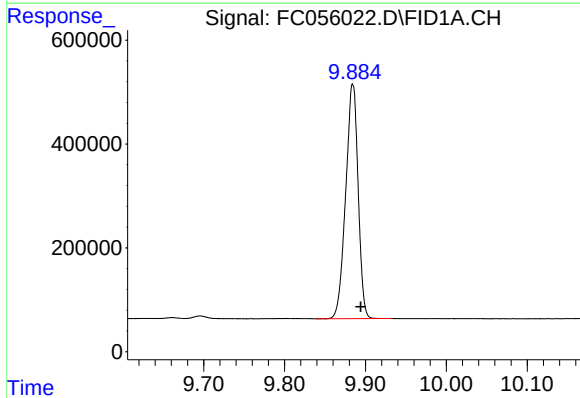
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 4628034
Conc: 38.10 ug/ml



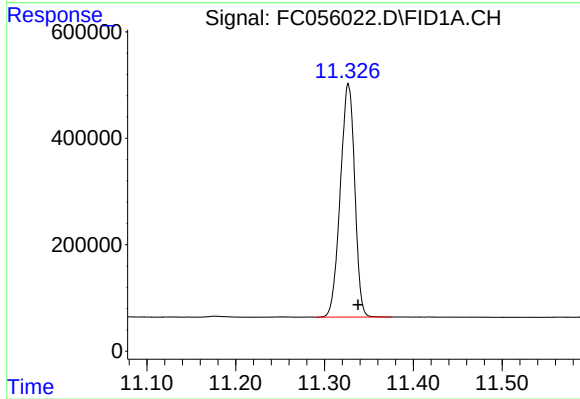
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 4752200
Conc: 42.95 ug/ml



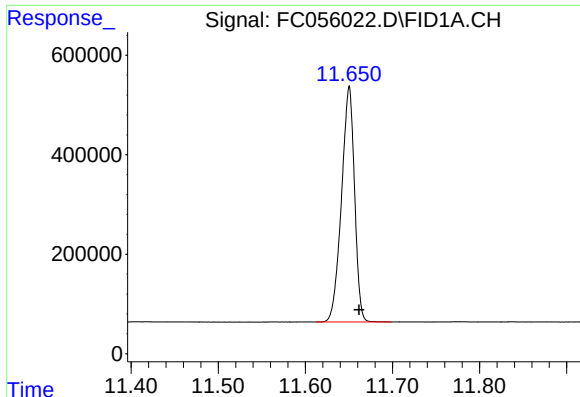
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 4833197
Conc: 43.66 ug/ml



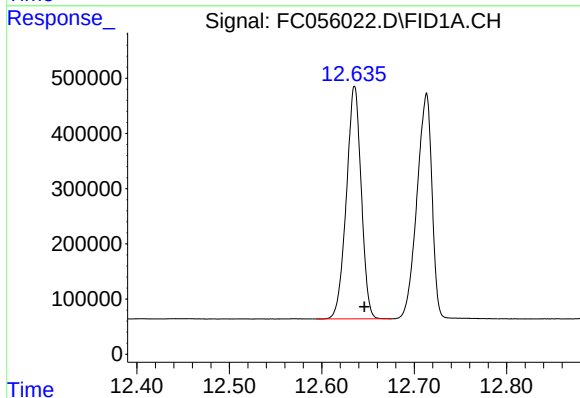
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 4941338
Conc: 44.15 ug/ml



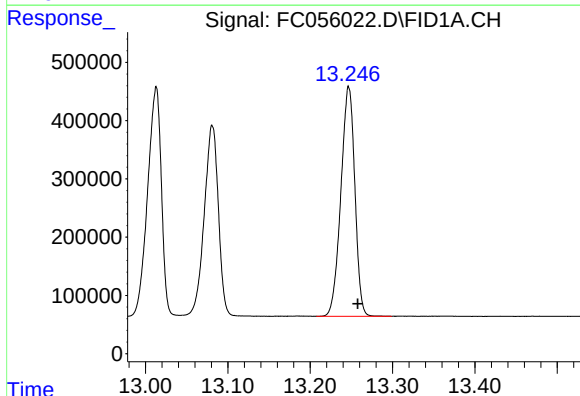
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 4924132
Conc: 41.50 ug/ml



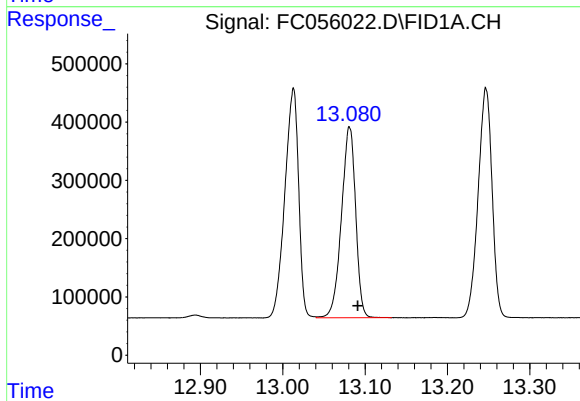
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.011 min
Response: 4705563
Conc: 43.08 ug/ml



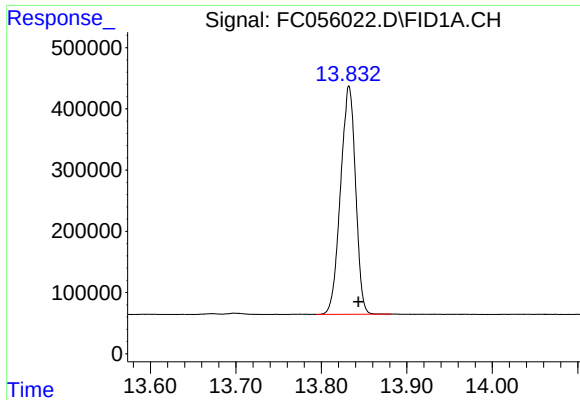
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: -0.011 min
Response: 4640903
Conc: 42.69 ug/ml



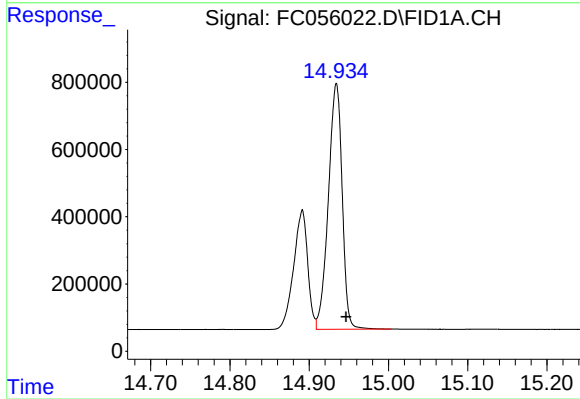
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 3932197
Conc: 42.80 ug/ml



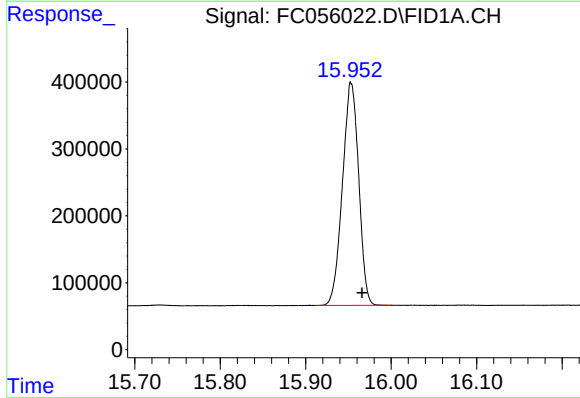
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: -0.011 min
Response: 4558388
Conc: 42.68 ug/ml



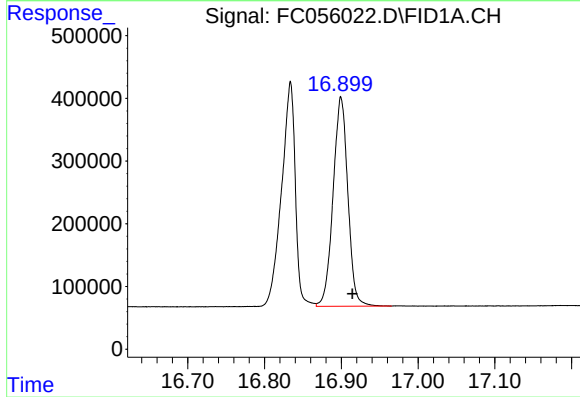
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.012 min
Response: 8850360
Conc: 84.64 ug/ml



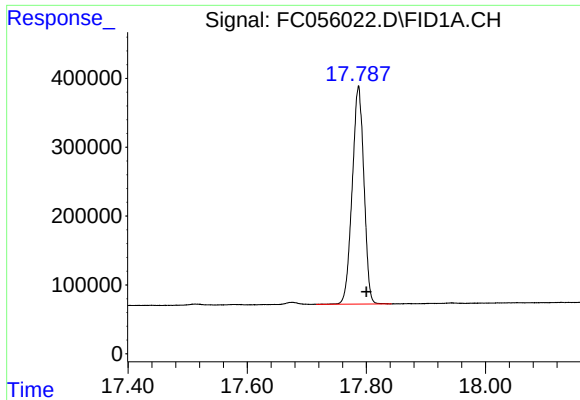
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: -0.013 min
Response: 4401819
Conc: 43.81 ug/ml



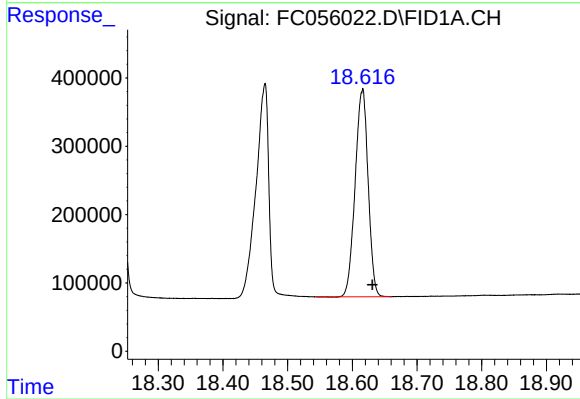
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.015 min
Response: 4452169
Conc: 46.03 ug/ml



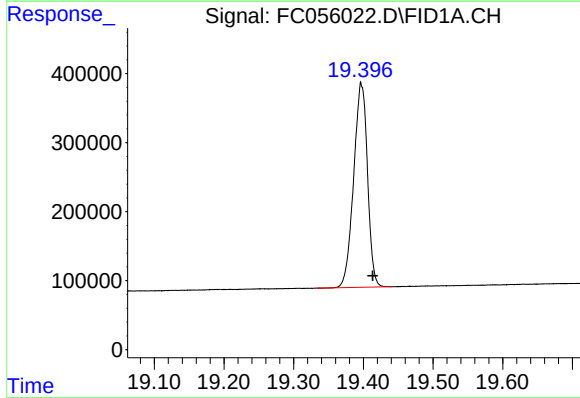
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: -0.013 min
Response: 4313353
Conc: 46.49 ug/ml



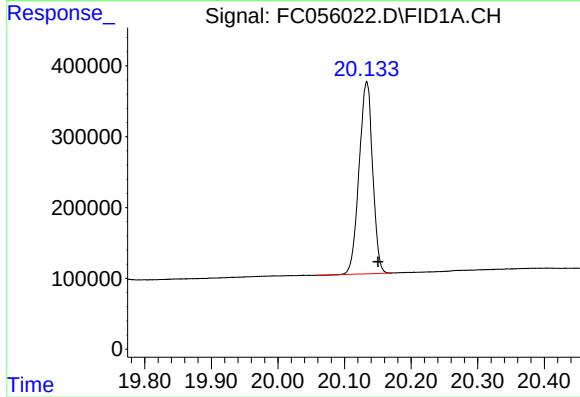
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.015 min
Response: 4233465
Conc: 47.62 ug/ml



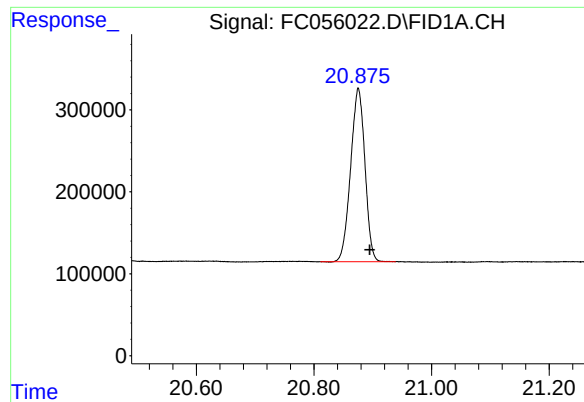
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.016 min
Response: 4085108
Conc: 47.23 ug/ml



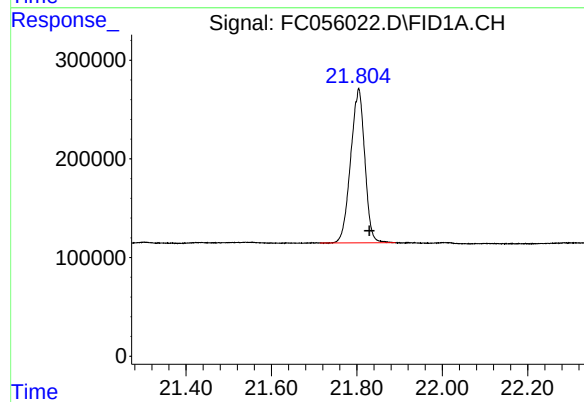
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.017 min
Response: 3819290
Conc: 46.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.020 min
Response: 3567788
Conc: 44.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: -0.025 min
Response: 3577948
Conc: 44.63 ug/ml