

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056238.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 00:47
 Operator : AJ\MA
 Sample : M4249-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 04:37:17 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)	11.634	3784375	31.893 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
12) S 1-chlorooctadecane (S...	13.064	2976167	32.394 ug/ml
Spiked Amount 50.000		Recovery =	64.79%
Target Compounds			
1) T n-Nonane (C9)	3.389	3711836	34.783 ug/ml
2) T n-Decane (C10)	4.456	4287966	40.114 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4754482	39.515 ug/ml
4) T n-Dodecane (C12)	6.475	4690749	43.217 ug/ml
5) T A~2-methylnaphthalene...	7.106	4710759	38.780 ug/ml
6) T n-Tetradecane (C14)	8.272	4973769	44.956 ug/ml
7) T n-Hexadecane (C16)	9.871	5015927	45.315 ug/ml
8) T n-Octadecane (C18)	11.312	5057950	45.192 ug/ml
10) T n-Eicosane (C20)	12.621	4773849	43.706 ug/ml
11) T n-Heneicosane (C21)	13.231	4674355	42.993 ug/ml
13) T n-Docosane (C22)	13.815	4595451	43.029 ug/ml
14) T n-Tetracosane (C24)	14.916	8759202	83.765 ug/ml
15) T n-Hexacosane (C26)	15.936	4386197	43.655 ug/ml
16) T n-Octacosane (C28)	16.880	4426377	45.761 ug/ml
17) T n-Tricontane (C30)	17.766	4293817	46.277 ug/ml
18) T n-Dotriacontane (C32)	18.594	4225684	47.529 ug/ml
19) T n-Tetratriacontane (C34)	19.374	4054417	46.878 ug/ml
20) T n-Hexatriacontane (C36)	20.108	3795831	46.459 ug/ml
21) T n-Octatriacontane (C38)	20.846	3598984	45.164 ug/ml
22) T n-Tetracontane (C40)	21.769	3631663	45.305 ug/ml

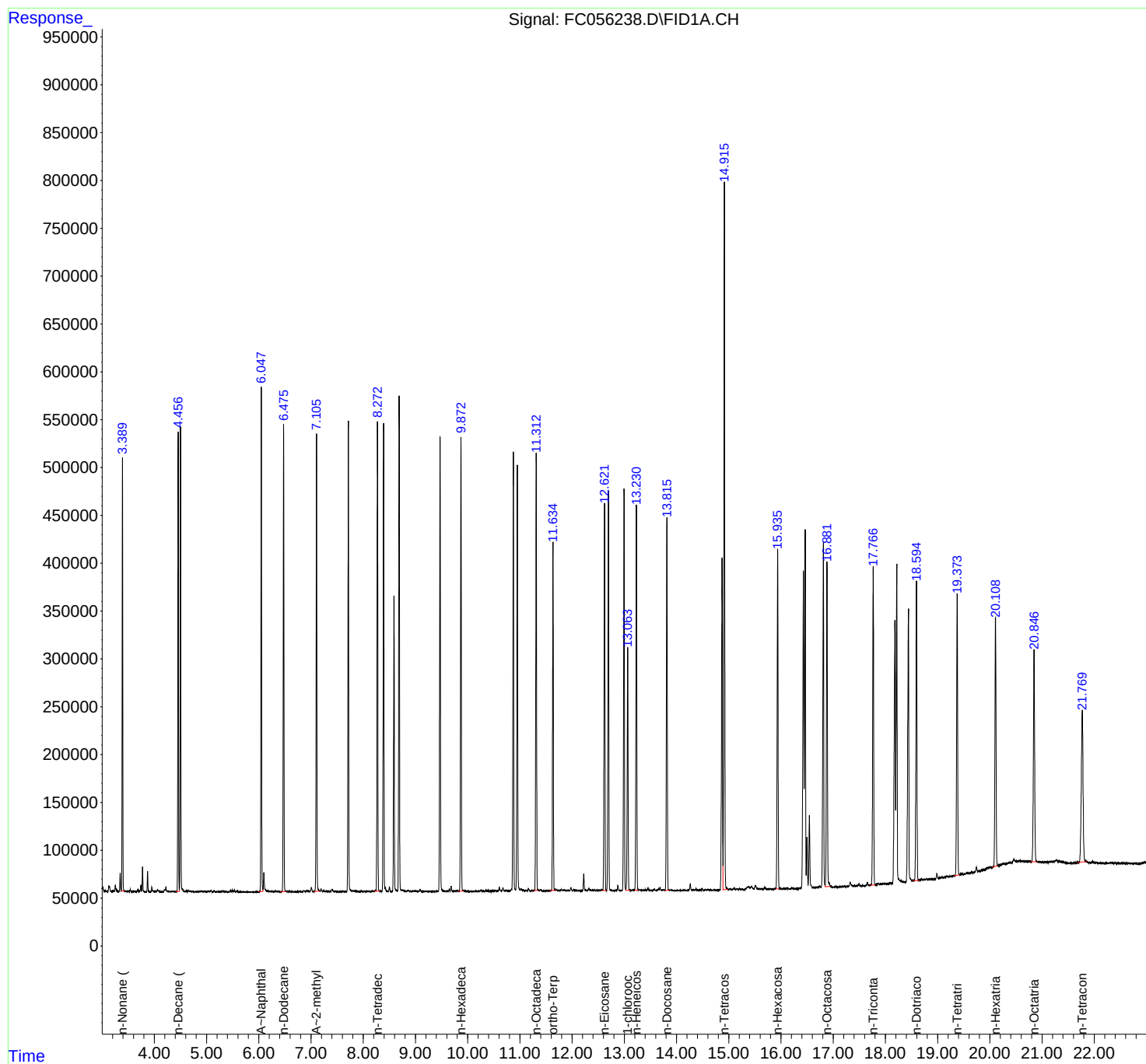
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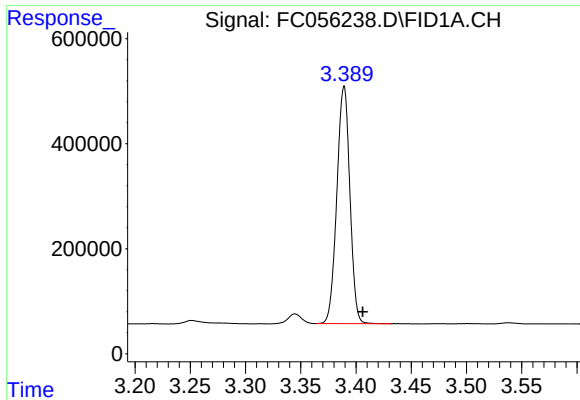
(m)=manual int.

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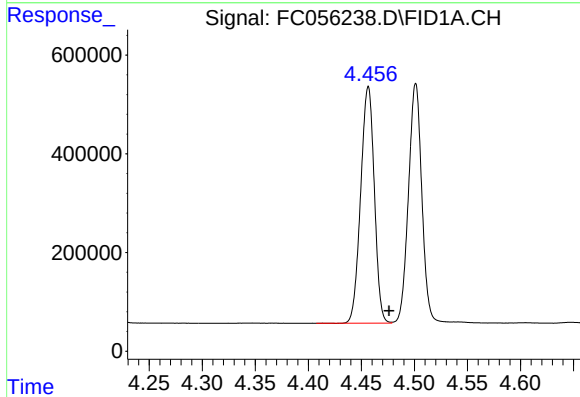
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





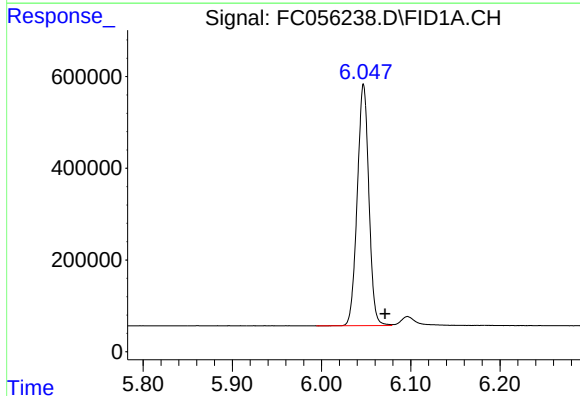
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.017 min
Response: 3711836
Conc: 34.78 ug/ml



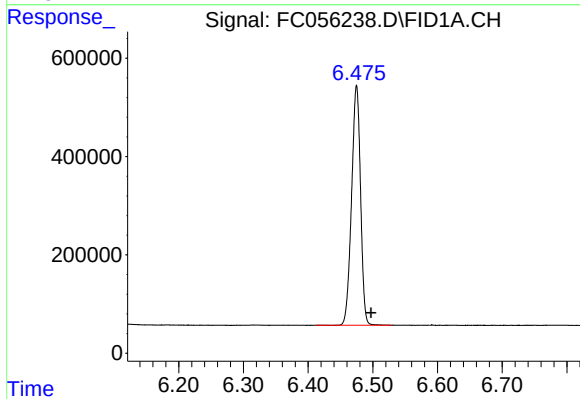
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.020 min
Response: 4287966
Conc: 40.11 ug/ml



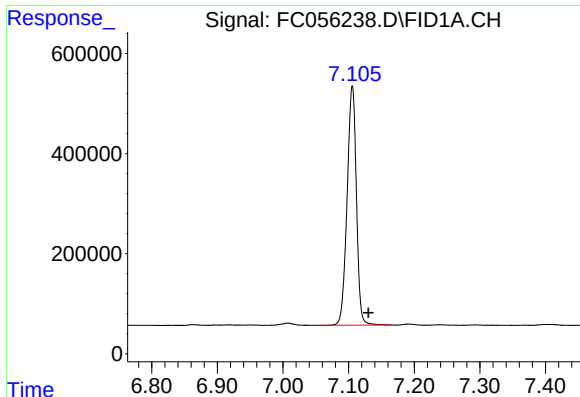
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 4754482
Conc: 39.52 ug/ml



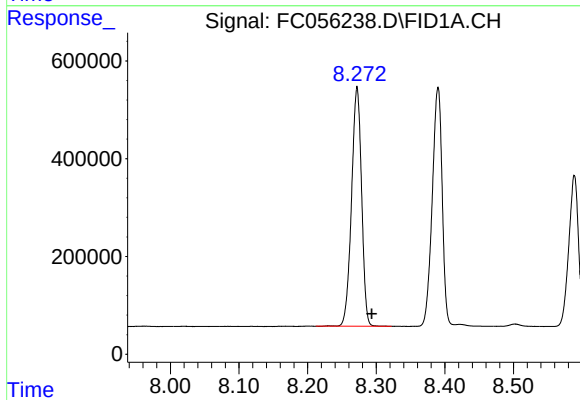
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.023 min
Response: 4690749
Conc: 43.22 ug/ml



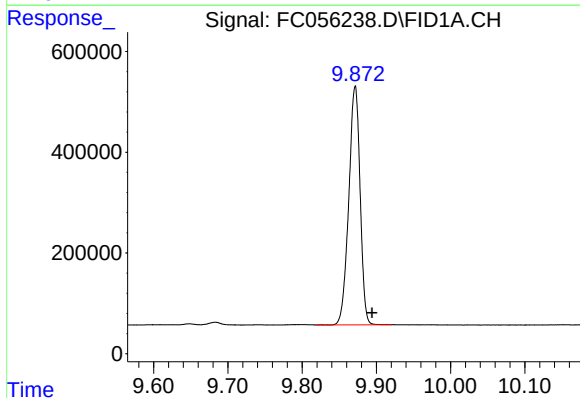
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.025 min
Response: 4710759
Conc: 38.78 ug/ml



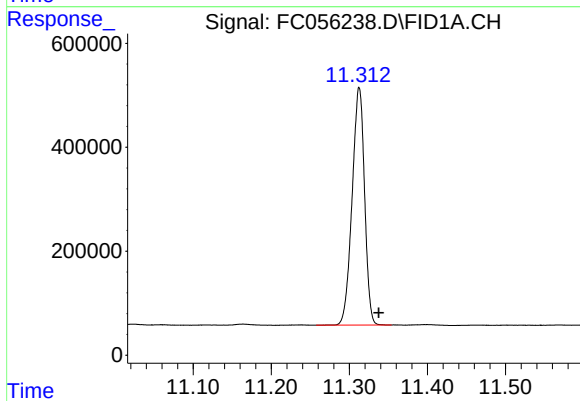
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.022 min
Response: 4973769
Conc: 44.96 ug/ml



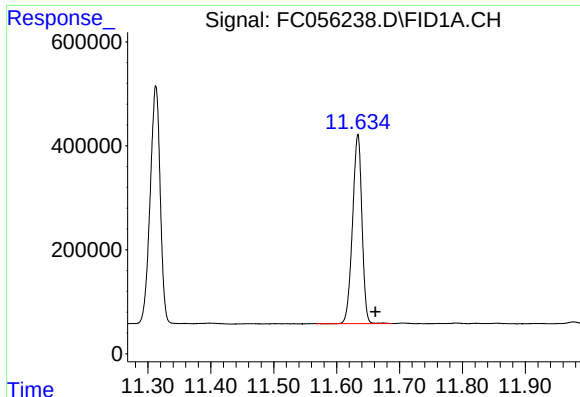
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 5015927
Conc: 45.31 ug/ml



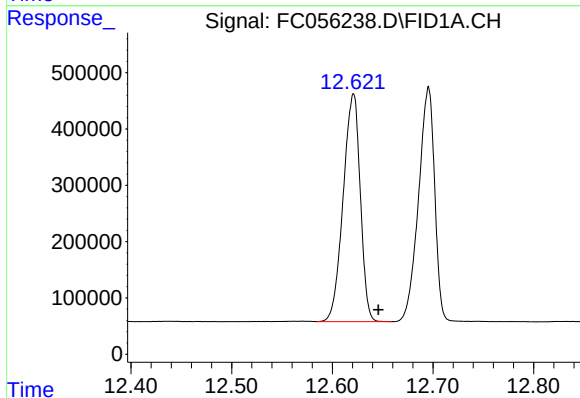
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.025 min
Response: 5057950
Conc: 45.19 ug/ml



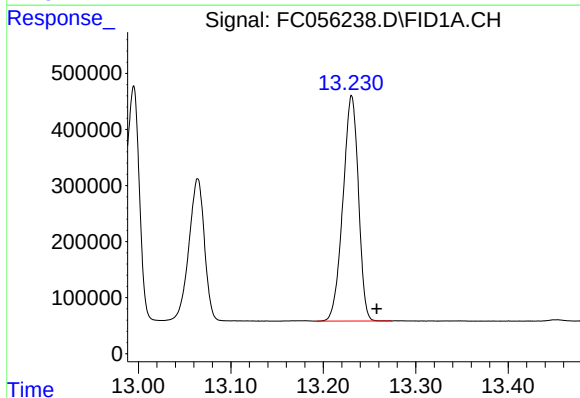
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.028 min
Response: 3784375
Conc: 31.89 ug/ml



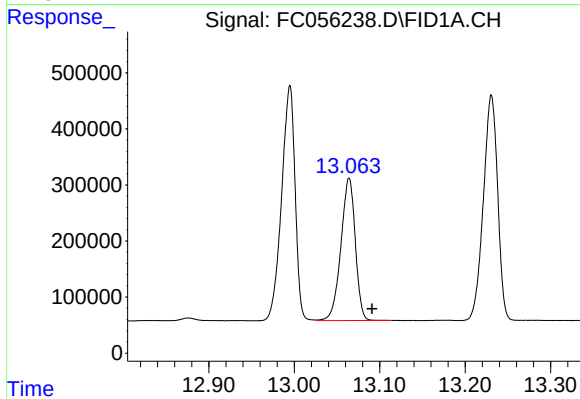
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.025 min
Response: 4773849
Conc: 43.71 ug/ml



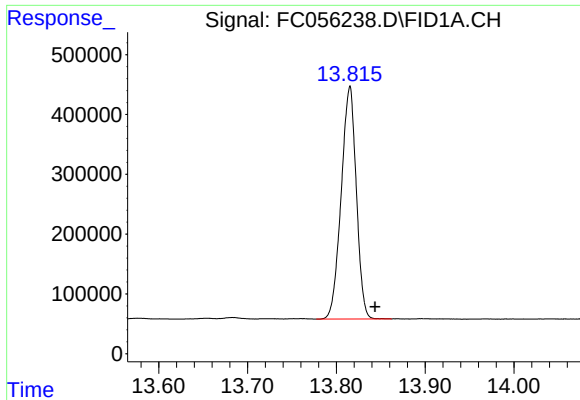
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.027 min
Response: 4674355
Conc: 42.99 ug/ml



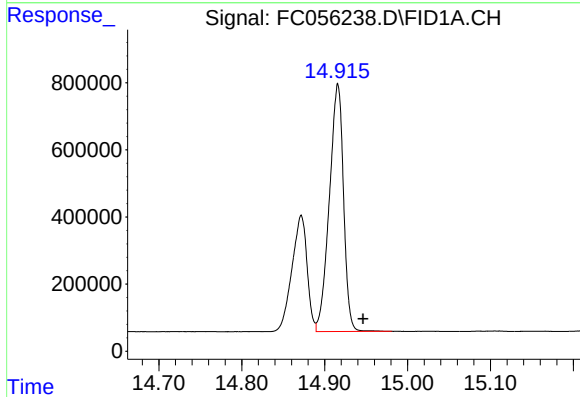
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.027 min
Response: 2976167
Conc: 32.39 ug/ml



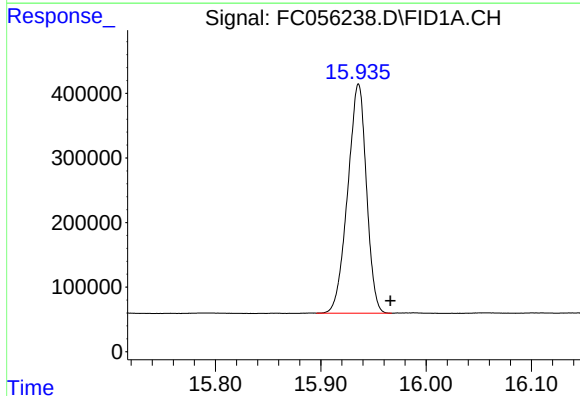
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: -0.029 min
Response: 4595451
Conc: 43.03 ug/ml



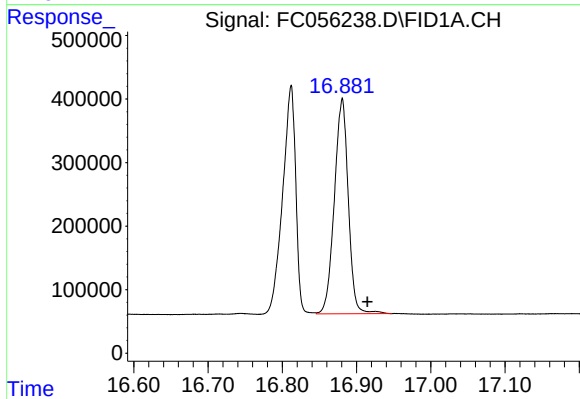
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.031 min
Response: 8759202
Conc: 83.77 ug/ml



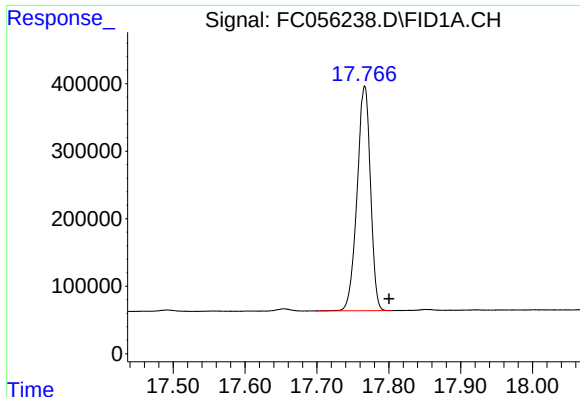
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: -0.030 min
Response: 4386197
Conc: 43.66 ug/ml



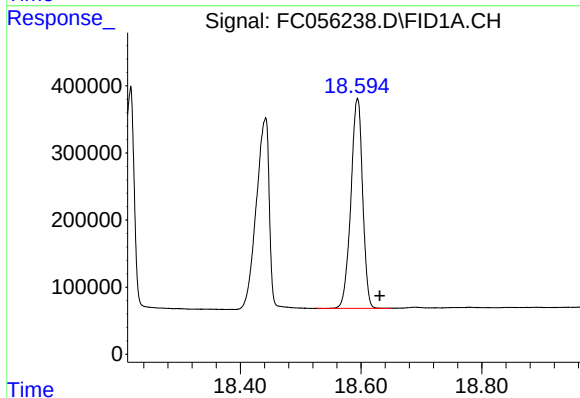
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.034 min
Response: 4426377
Conc: 45.76 ug/ml



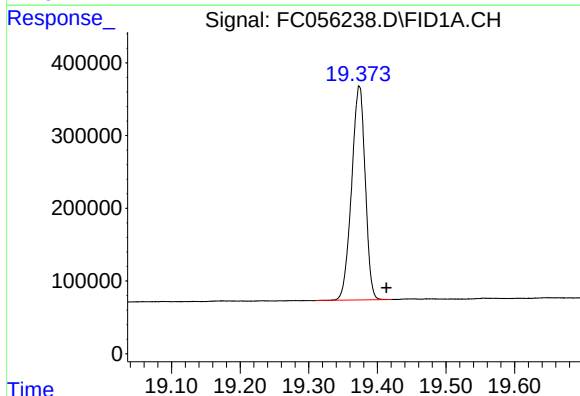
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.034 min
Response: 4293817
Conc: 46.28 ug/ml



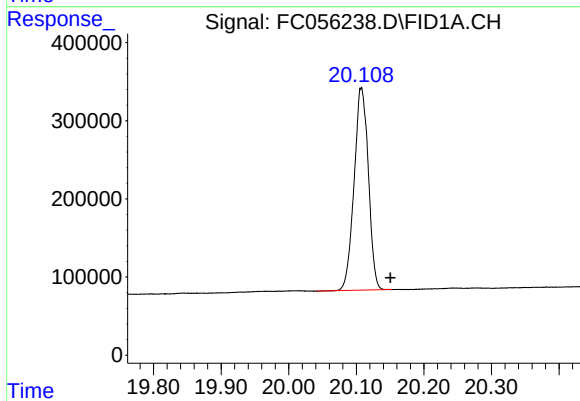
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.037 min
Response: 4225684
Conc: 47.53 ug/ml



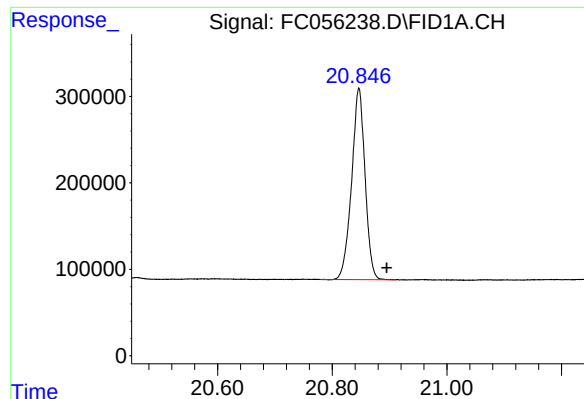
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: -0.040 min
Response: 4054417
Conc: 46.88 ug/ml



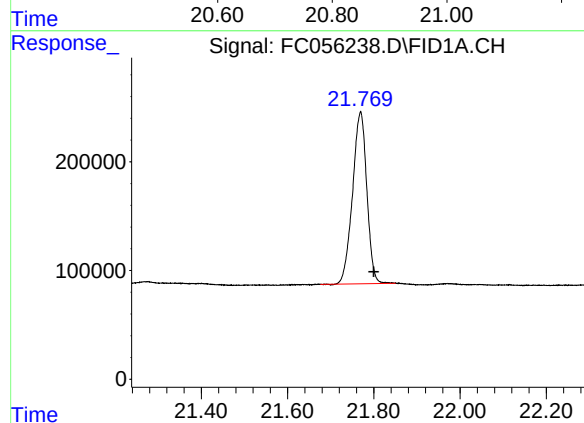
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: -0.043 min
Response: 3795831
Conc: 46.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.049 min
Response: 3598984
Conc: 45.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: -0.031 min
Response: 3631663
Conc: 45.30 ug/ml