

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056228.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2021 18:13
 Operator : AJ\MA
 Sample : PB139969BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:44:48 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)	11.638	5118384	43.135 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
12) S 1-chlorooctadecane (S...	13.067	4048867	44.070 ug/ml
Spiked Amount 50.000		Recovery =	88.14%
Target Compounds			
1) T n-Nonane (C9)	3.397	4653869	43.611 ug/ml
2) T n-Decane (C10)	4.461	5204830	48.692 ug/ml
3) T A~Naphthalene (C11.7)	6.050	5926713	49.258 ug/ml
4) T n-Dodecane (C12)	6.477	5842551	53.828 ug/ml
5) T A~2-methylnaphthalene...	7.109	5915444	48.697 ug/ml
6) T n-Tetradecane (C14)	8.275	6126994	55.380 ug/ml
7) T n-Hexadecane (C16)	9.873	6063768	54.781 ug/ml
8) T n-Octadecane (C18)	11.316	6109774	54.590 ug/ml
10) T n-Eicosane (C20)	12.624	5771743	52.842 ug/ml
11) T n-Heneicosane (C21)	13.235	5676613	52.211 ug/ml
13) T n-Docosane (C22)	13.819	5568861	52.144 ug/ml
14) T n-Tetracosane (C24)	14.922	10729160	102.604 ug/ml
15) T n-Hexacosane (C26)	15.940	5350554	53.253 ug/ml
16) T n-Octacosane (C28)	16.885	5365156	55.466 ug/ml
17) T n-Tricontane (C30)	17.772	5195066	55.990 ug/ml
18) T n-Dotriacontane (C32)	18.598	5092351	57.277 ug/ml
19) T n-Tetratriacontane (C34)	19.378	4900835	56.664 ug/ml
20) T n-Hexatriacontane (C36)	20.112	4547322	55.657 ug/ml
21) T n-Octatriacontane (C38)	20.852	4312515	54.118 ug/ml
22) T n-Tetracontane (C40)	21.774	4414998	55.077 ug/ml

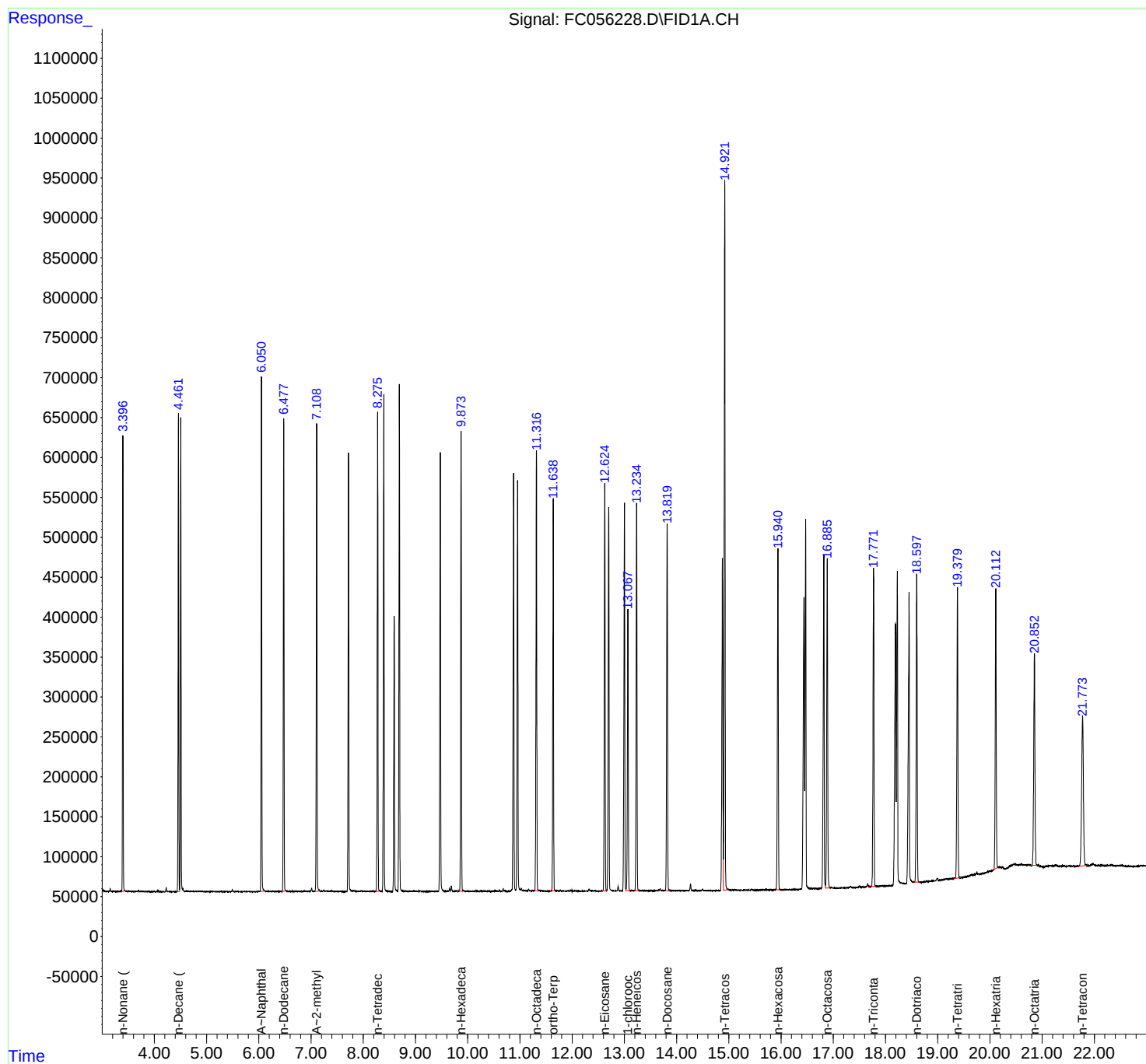
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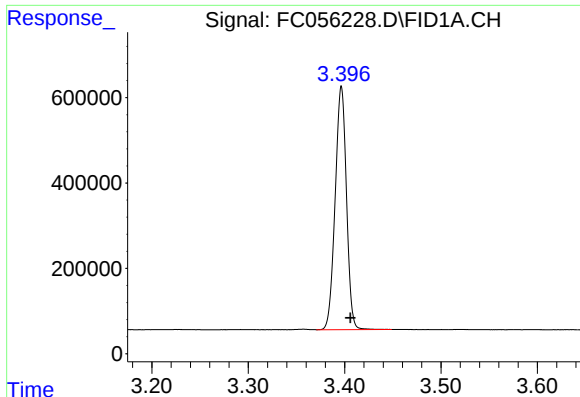
(m)=manual int.

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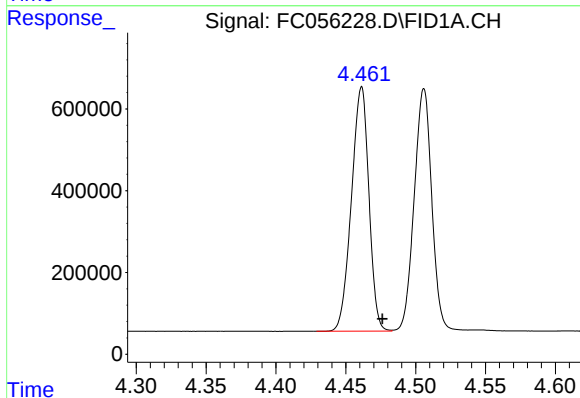
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Signal Info : 20M x 0.18mm x 0.18um





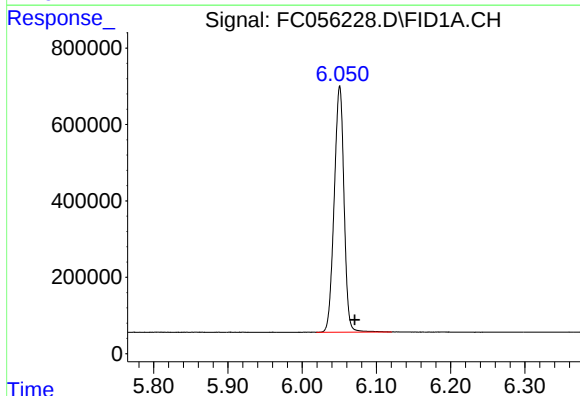
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.009 min
Response: 4653869
Conc: 43.61 ug/ml



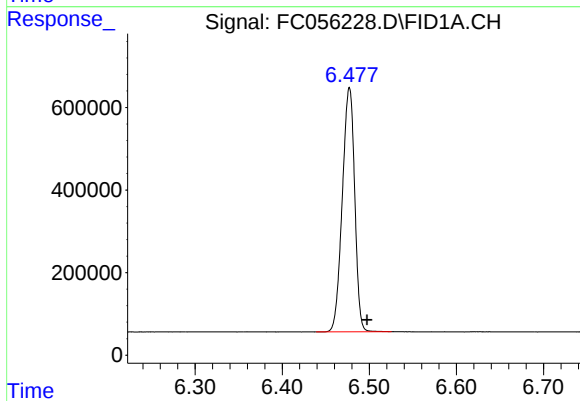
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.015 min
Response: 5204830
Conc: 48.69 ug/ml



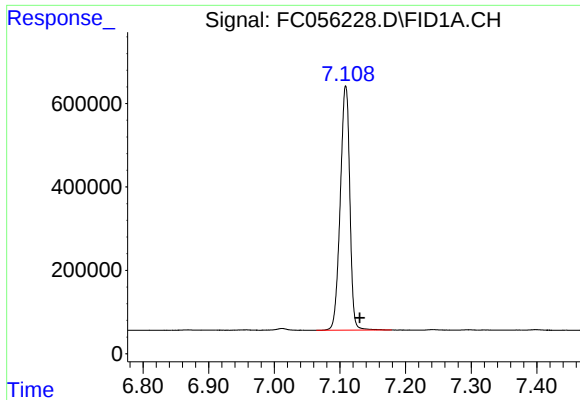
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 5926713
Conc: 49.26 ug/ml



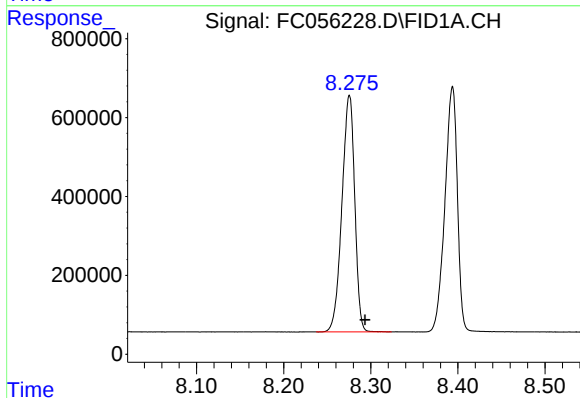
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 5842551
Conc: 53.83 ug/ml



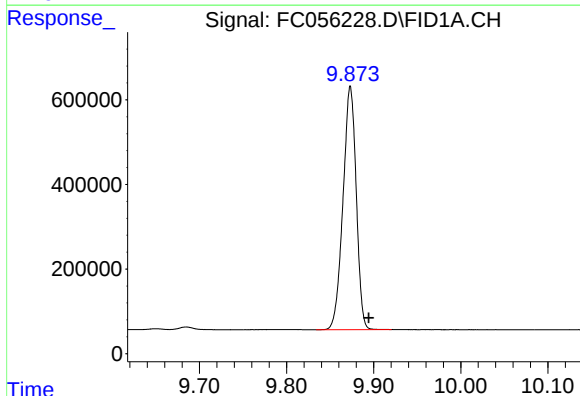
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 5915444
Conc: 48.70 ug/ml



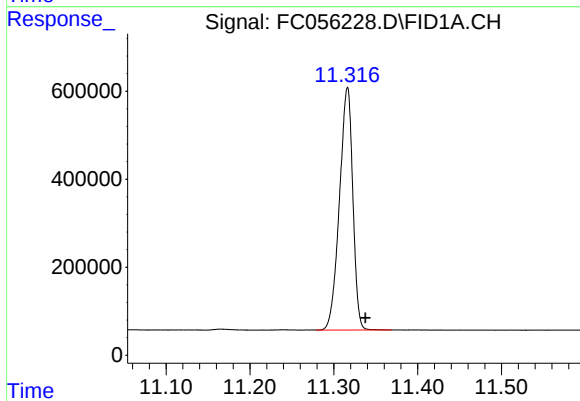
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 6126994
Conc: 55.38 ug/ml



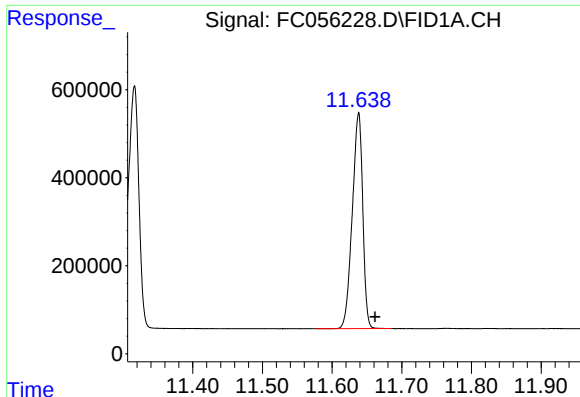
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.021 min
Response: 6063768
Conc: 54.78 ug/ml



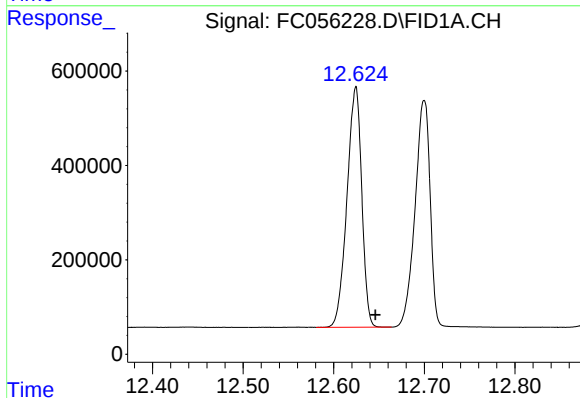
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.022 min
Response: 6109774
Conc: 54.59 ug/ml



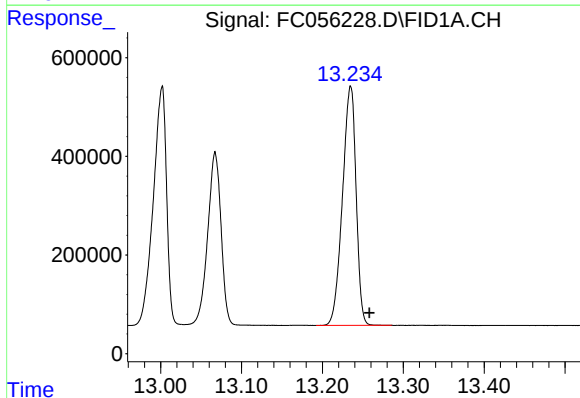
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.024 min
Response: 5118384
Conc: 43.13 ug/ml



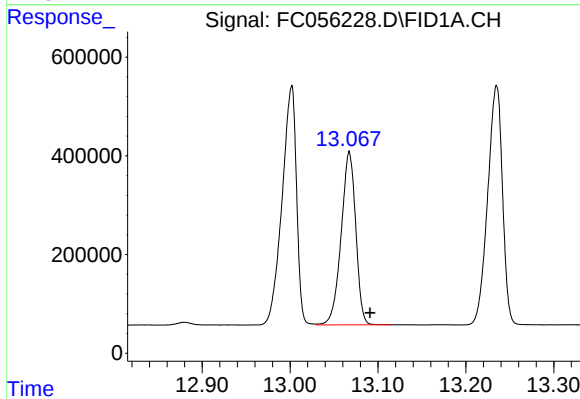
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.022 min
Response: 5771743
Conc: 52.84 ug/ml



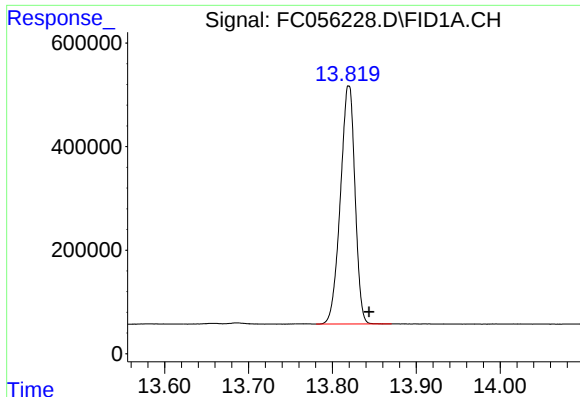
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.023 min
Response: 5676613
Conc: 52.21 ug/ml



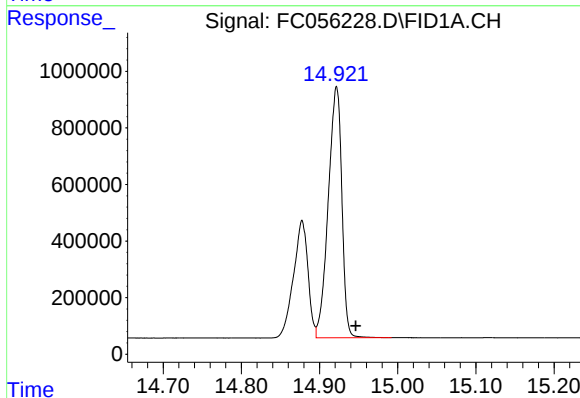
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 4048867
Conc: 44.07 ug/ml



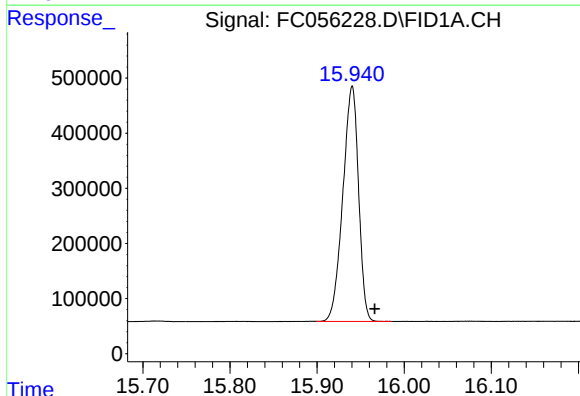
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.024 min
Response: 5568861
Conc: 52.14 ug/ml



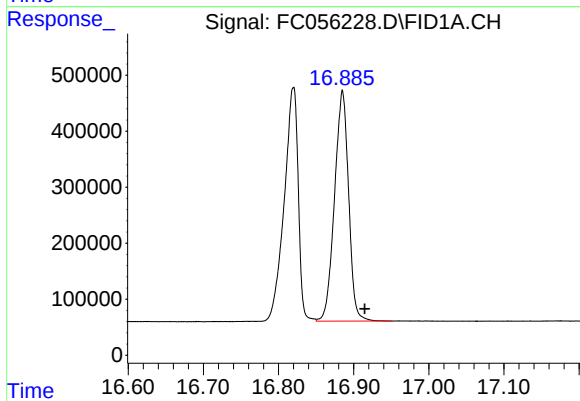
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.025 min
Response: 10729160
Conc: 102.60 ug/ml



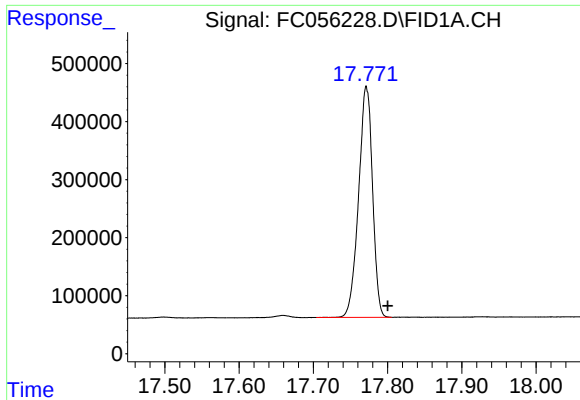
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.026 min
Response: 5350554
Conc: 53.25 ug/ml



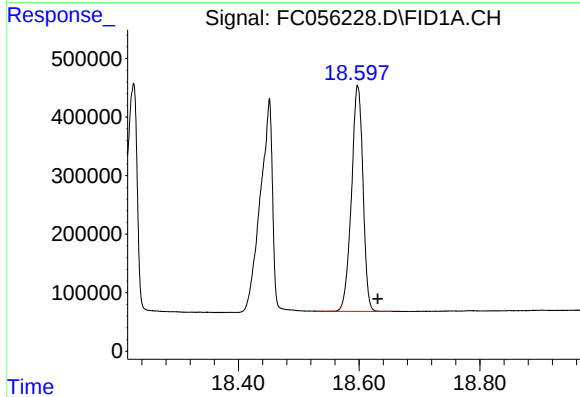
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.029 min
Response: 5365156
Conc: 55.47 ug/ml



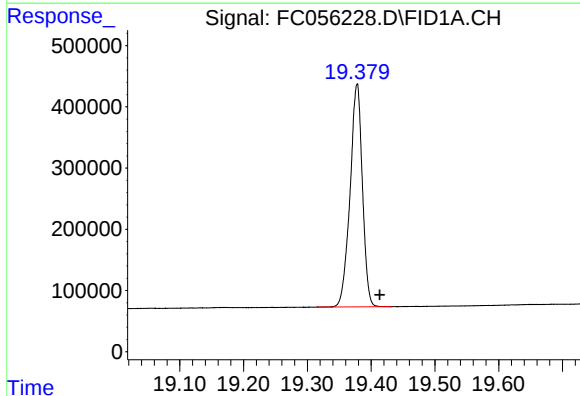
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.029 min
Response: 5195066
Conc: 55.99 ug/ml



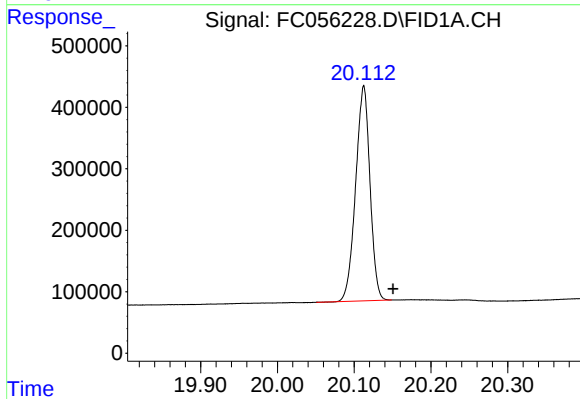
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.033 min
Response: 5092351
Conc: 57.28 ug/ml



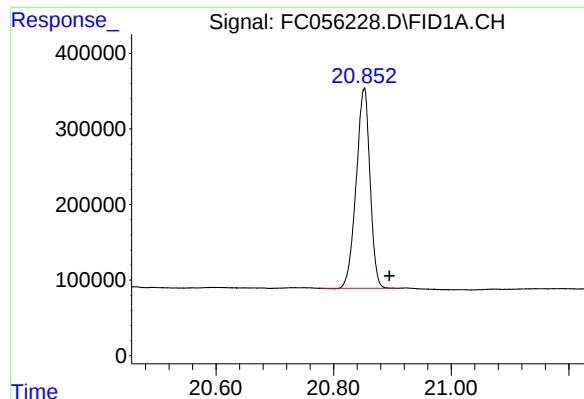
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: -0.036 min
Response: 4900835
Conc: 56.66 ug/ml



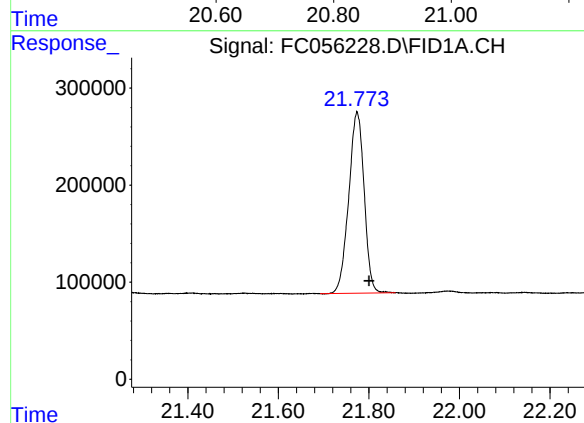
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.038 min
Response: 4547322
Conc: 55.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: -0.044 min
Response: 4312515
Conc: 54.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.026 min
Response: 4414998
Conc: 55.08 ug/ml