

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC093021AL\
 Data File : FC055941.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 23:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 01 01:09:22 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)	11.647	2186403	18.426 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	13.079	1685850	18.350 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.397	2166356	20.301 ug/ml
2) T n-Decane (C10)	4.468	2186769	20.457 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2408768	20.020 ug/ml
4) T n-Dodecane (C12)	6.488	2180308	20.088 ug/ml
5) T A~2-methylnaphthalene...	7.118	2400951	19.765 ug/ml
6) T n-Tetradecane (C14)	8.283	2155769	19.485 ug/ml
7) T n-Hexadecane (C16)	9.883	2104819	19.015 ug/ml
8) T n-Octadecane (C18)	11.324	2102761	18.788 ug/ml
10) T n-Eicosane (C20)	12.633	2024687	18.536 ug/ml
11) T n-Heneicosane (C21)	13.244	2010400	18.491 ug/ml
13) T n-Docosane (C22)	13.831	1959225	18.345 ug/ml
14) T n-Tetracosane (C24)	14.933	1922576	18.386 ug/ml
15) T n-Hexacosane (C26)	15.952	1855970	18.472 ug/ml
16) T n-Octacosane (C28)	16.901	1834724	18.968 ug/ml
17) T n-Tricontane (C30)	17.786	1808109	19.487 ug/ml
18) T n-Dotriacontane (C32)	18.617	1770540	19.915 ug/ml
19) T n-Tetratriacontane (C34)	19.399	1739248	20.110 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1645852	20.145 ug/ml
21) T n-Octatriacontane (C38)	20.878	1558922	19.563 ug/ml
22) T n-Tetracontane (C40)	21.806	1609955	20.084 ug/ml

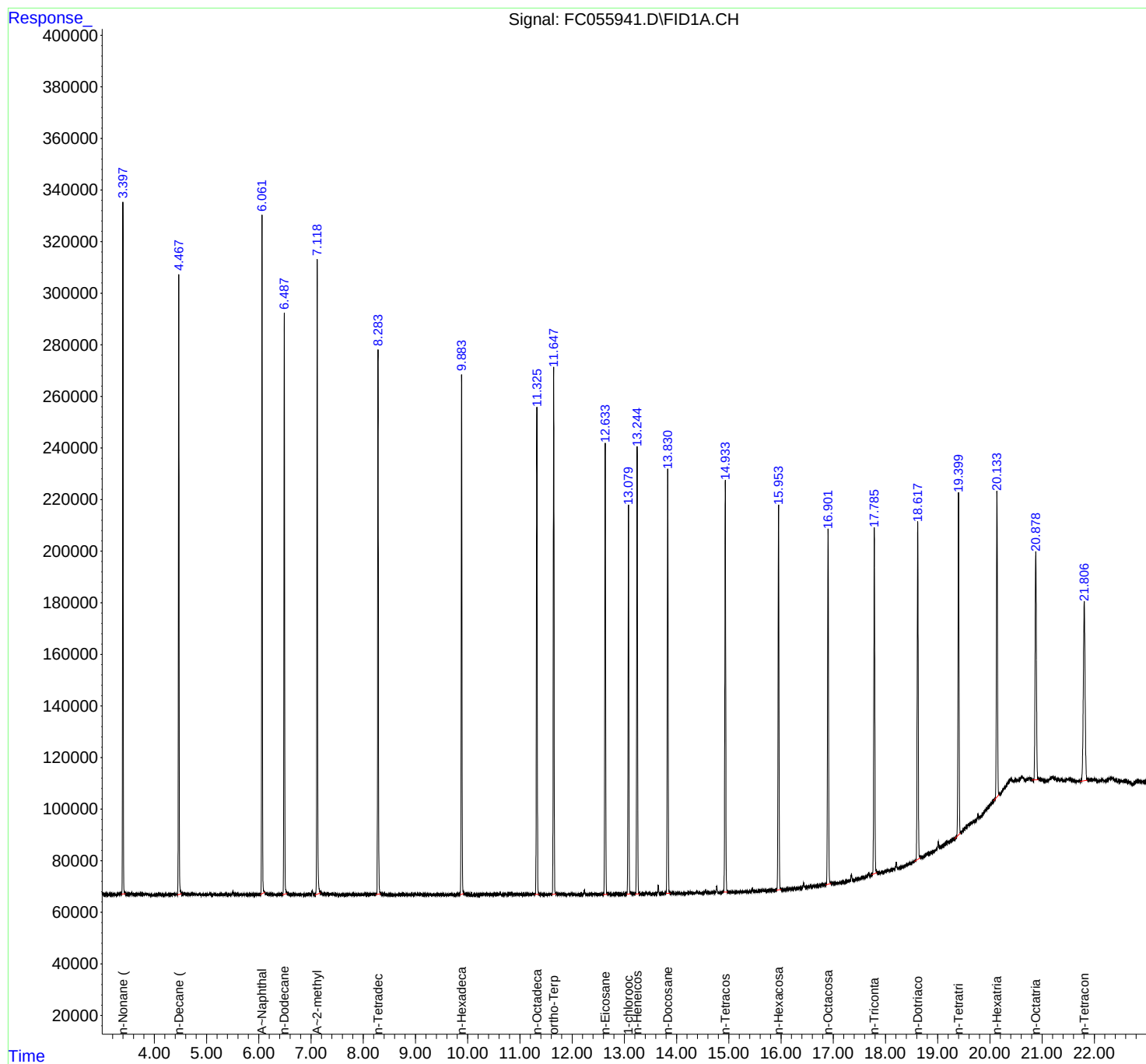
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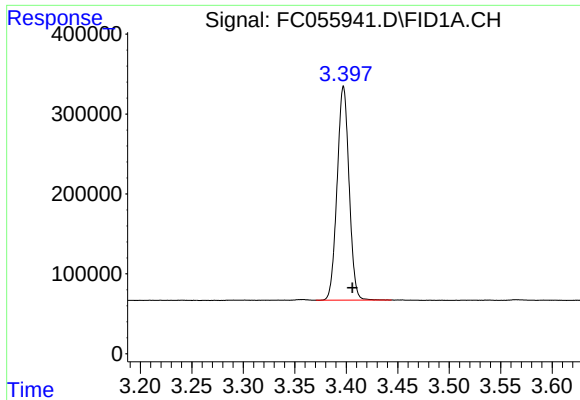
(m)=manual int.

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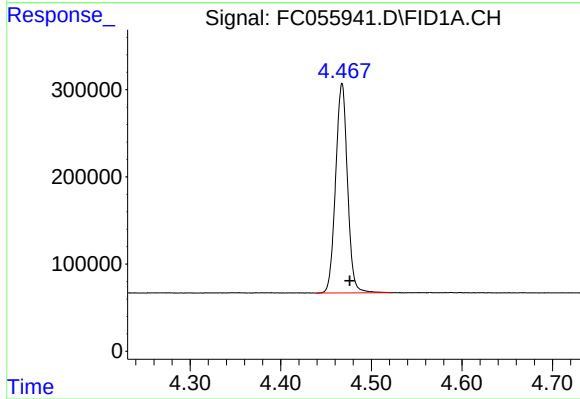
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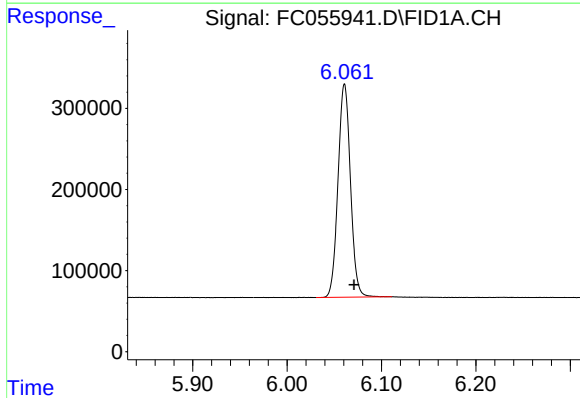
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.009 min
Response: 2166356
Conc: 20.30 ug/ml



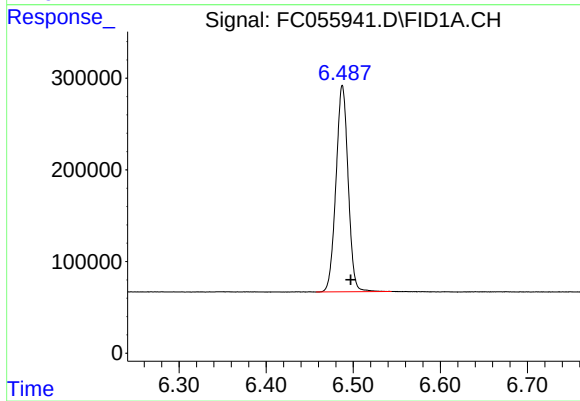
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 2186769
Conc: 20.46 ug/ml



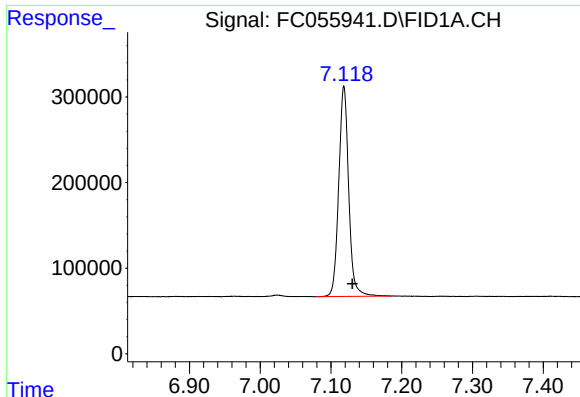
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 2408768
Conc: 20.02 ug/ml



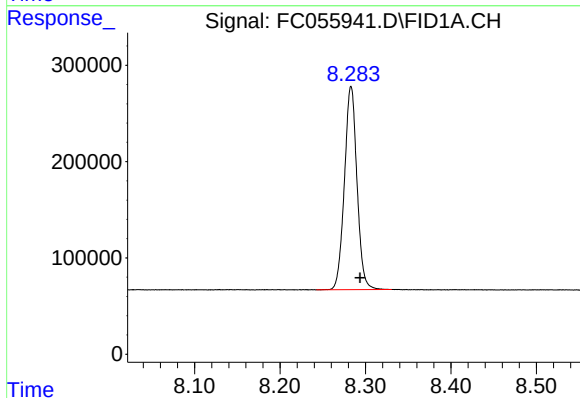
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 2180308
Conc: 20.09 ug/ml



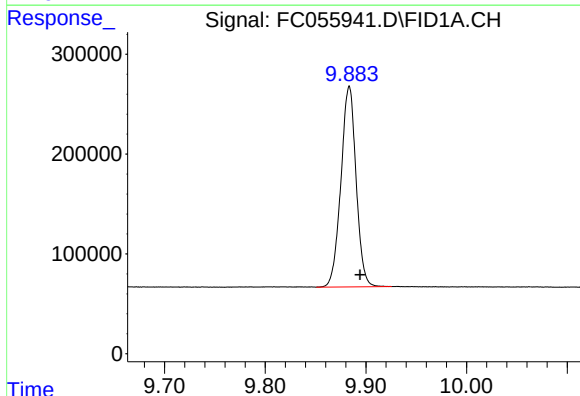
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 2400951
Conc: 19.77 ug/ml



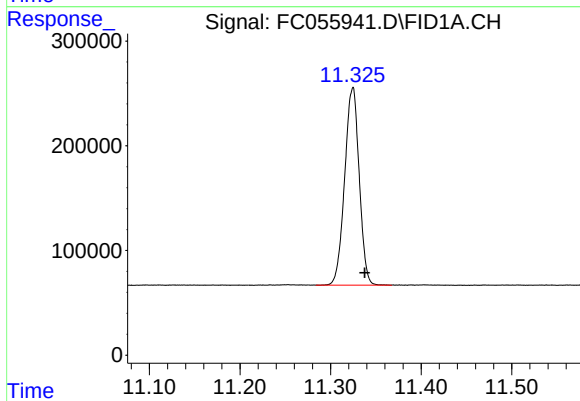
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 2155769
Conc: 19.49 ug/ml



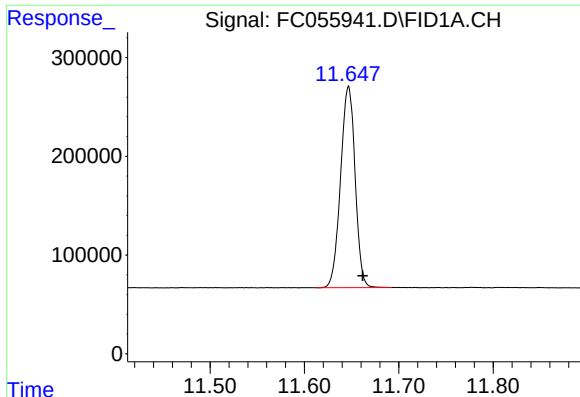
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 2104819
Conc: 19.02 ug/ml



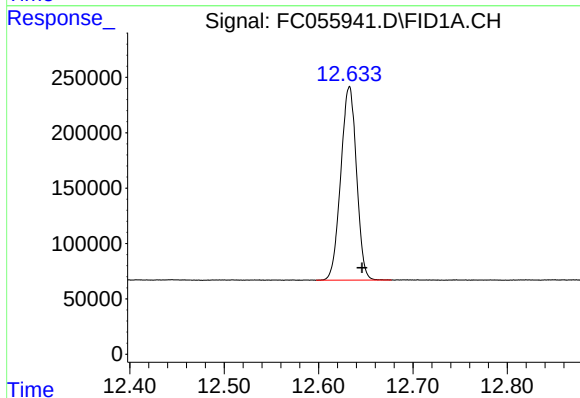
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.014 min
Response: 2102761
Conc: 18.79 ug/ml



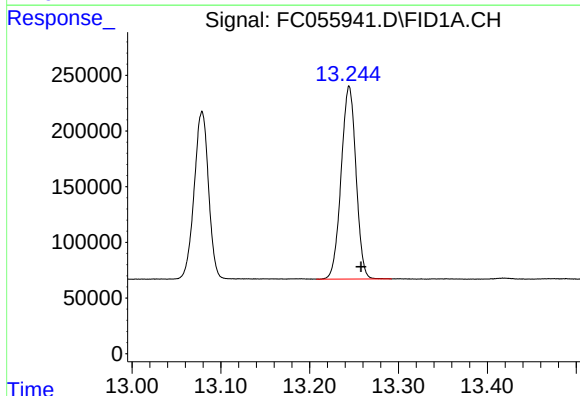
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: -0.015 min
Response: 2186403
Conc: 18.43 ug/ml



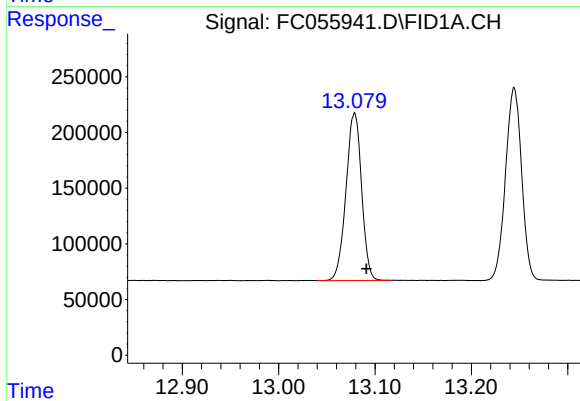
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 2024687
Conc: 18.54 ug/ml



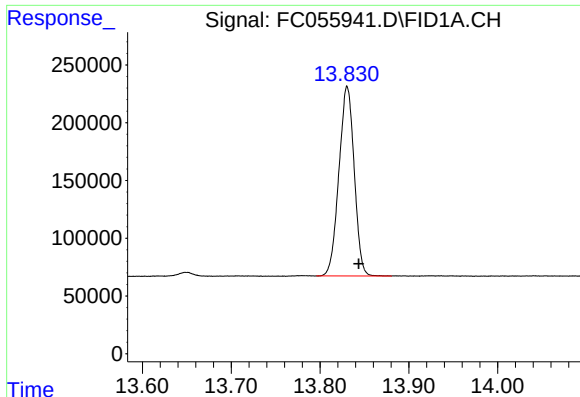
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: -0.013 min
Response: 2010400
Conc: 18.49 ug/ml



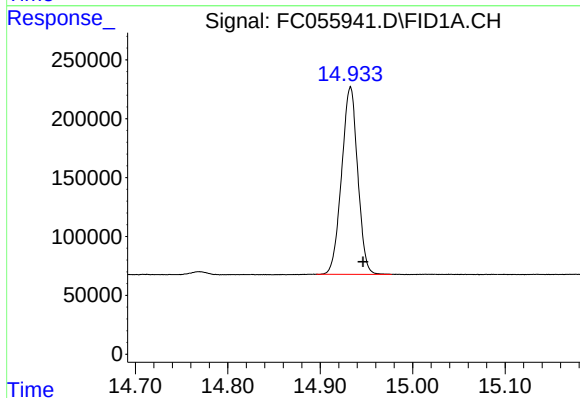
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: -0.012 min
Response: 1685850
Conc: 18.35 ug/ml



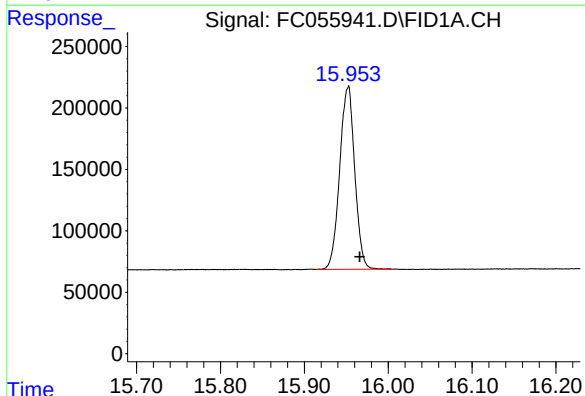
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: -0.013 min
Response: 1959225
Conc: 18.35 ug/ml



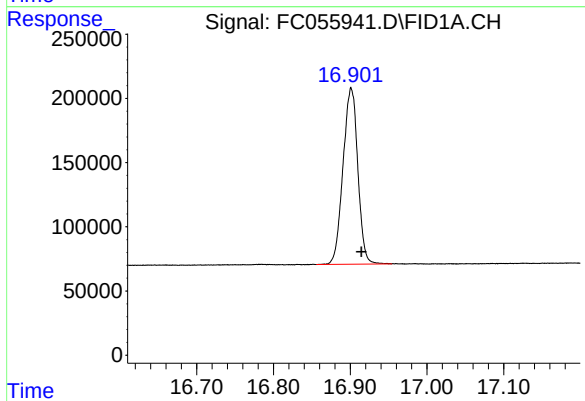
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.014 min
Response: 1922576
Conc: 18.39 ug/ml



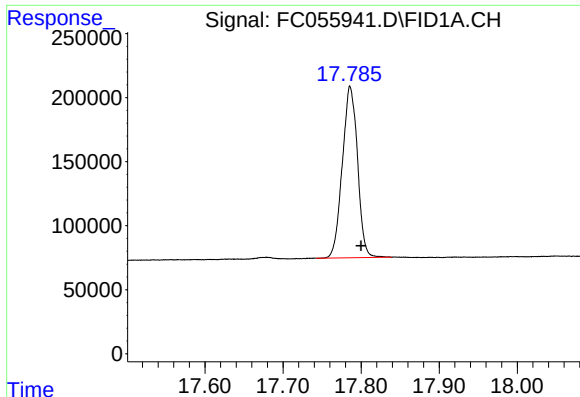
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: -0.014 min
Response: 1855970
Conc: 18.47 ug/ml



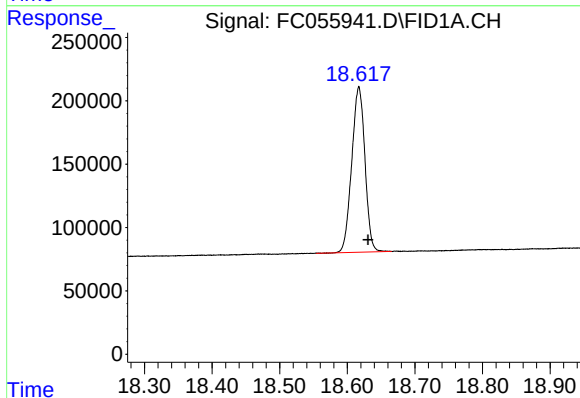
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.013 min
Response: 1834724
Conc: 18.97 ug/ml



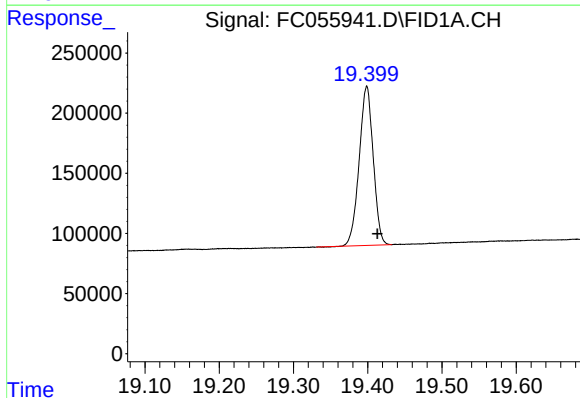
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.014 min
Response: 1808109
Conc: 19.49 ug/ml



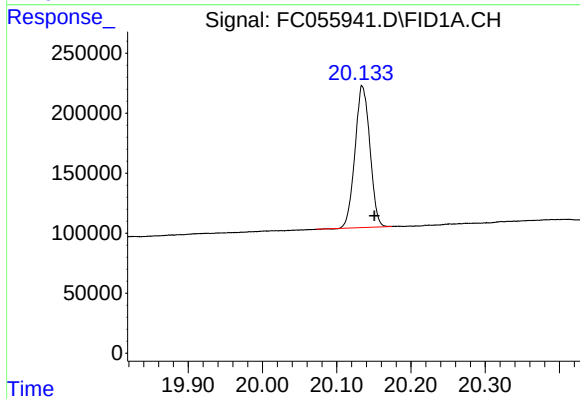
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.014 min
Response: 1770540
Conc: 19.91 ug/ml



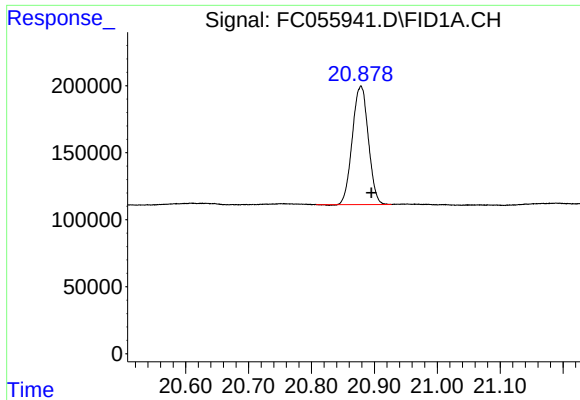
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.015 min
Response: 1739248
Conc: 20.11 ug/ml



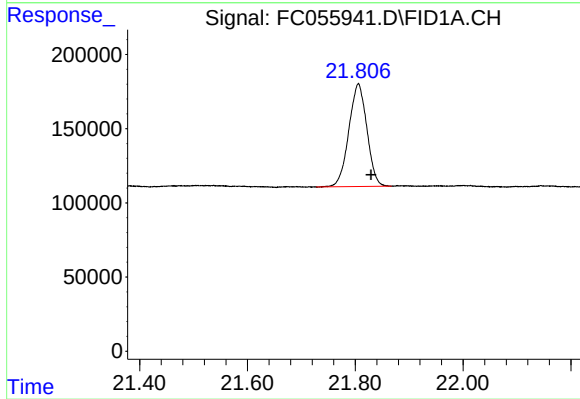
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.016 min
Response: 1645852
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.017 min
Response: 1558922
Conc: 19.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.024 min
Response: 1609955
Conc: 20.08 ug/ml