

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051717.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 7:40
 Operator : DD\AJ
 Sample : M1075-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 08:08:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.674	3769156	30.255 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	13.109	3305180	33.365 ug/ml
Spiked Amount 50.000		Recovery =	66.73%
Target Compounds			
1) T n-Nonane (C9)	3.412	3612169	32.356 ug/ml
2) T n-Decane (C10)	4.482	4184864	37.317 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5124370	40.788 ug/ml
4) T n-Dodecane (C12)	6.506	4538080	40.235 ug/ml
5) T A~2-methylnaphthalene...	7.134	5391600	42.193 ug/ml
6) T n-Tetradecane (C14)	8.306	4766037	42.583 ug/ml
7) T n-Hexadecane (C16)	9.909	5002818	45.290 ug/ml
8) T n-Octadecane (C18)	11.354	5260710	45.834 ug/ml
10) T n-Eicosane (C20)	12.666	5260867	45.399 ug/ml
11) T n-Heneicosane (C21)	13.278	5266370	45.473 ug/ml
13) T n-Docosane (C22)	13.866	5193915	45.046 ug/ml
14) T n-Tetracosane (C24)	14.960	10276035	89.395 ug/ml
15) T n-Hexacosane (C26)	15.992	4838544	42.985 ug/ml
16) T n-Octacosane (C28)	16.941	4656938	42.108 ug/ml
17) T n-Tricontane (C30)	17.831	4376835	41.406 ug/ml
18) T n-Dotriacontane (C32)	18.662	4204378	44.275 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4039344	47.129 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3799312	49.119 ug/mlm
21) T n-Octatriacontane (C38)	20.942	3664968	50.212 ug/ml
22) T n-Tetracontane (C40)	21.887	3781587	50.758 ug/ml

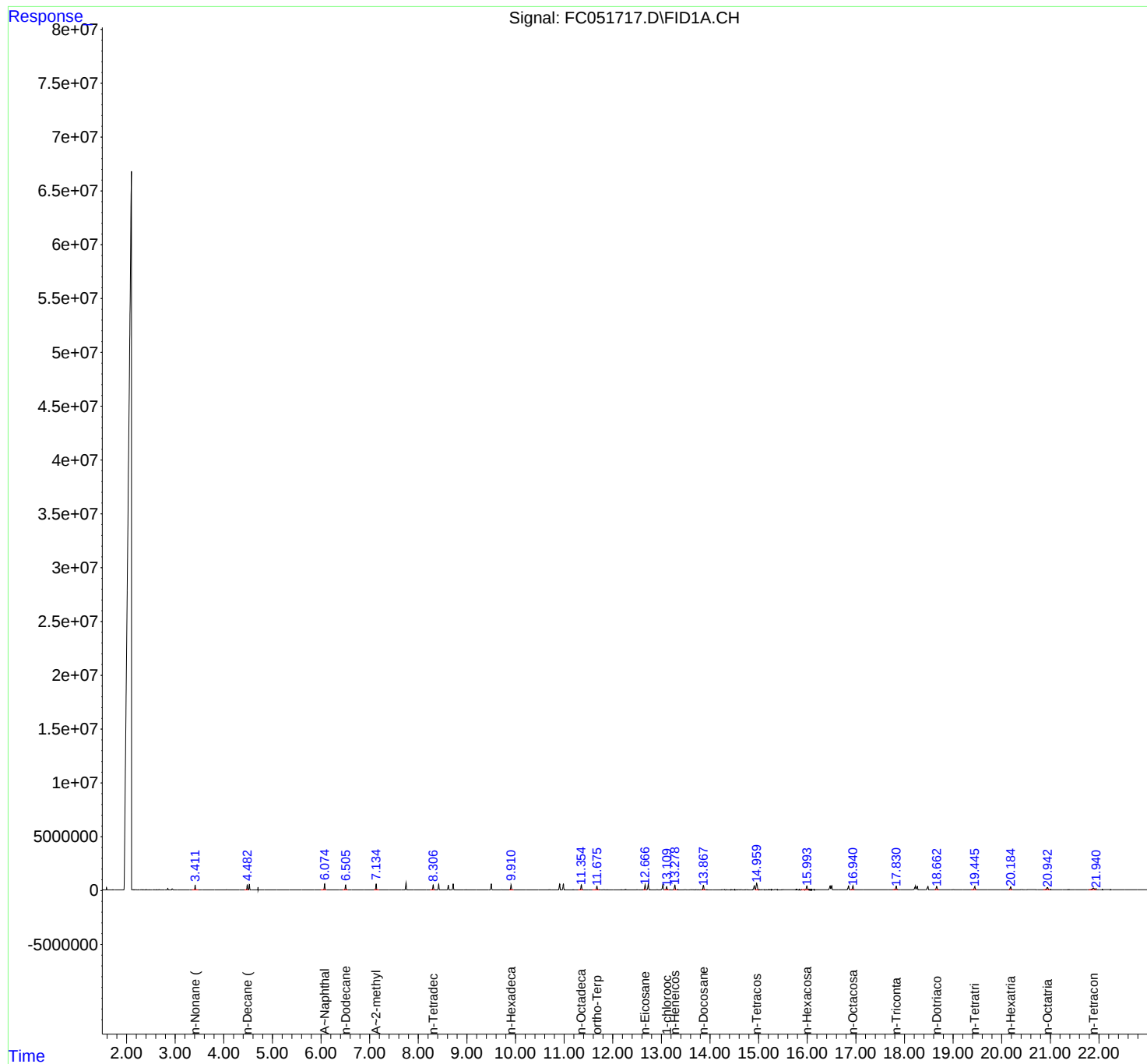
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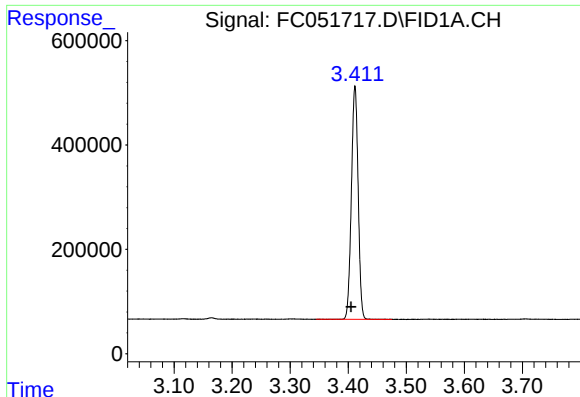
(m)=manual int.

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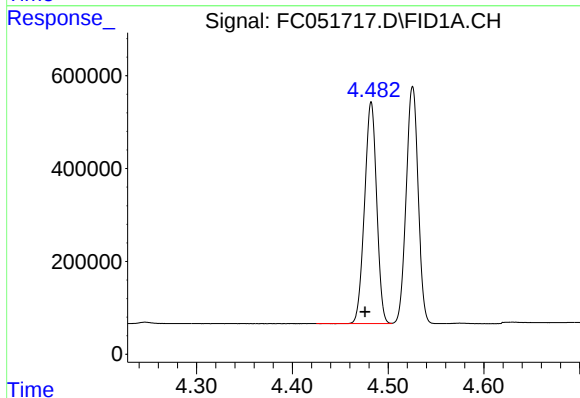
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





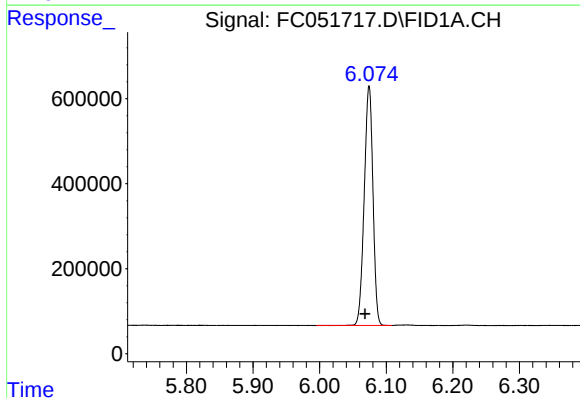
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.007 min
Response: 3612169
Conc: 32.36 ug/ml



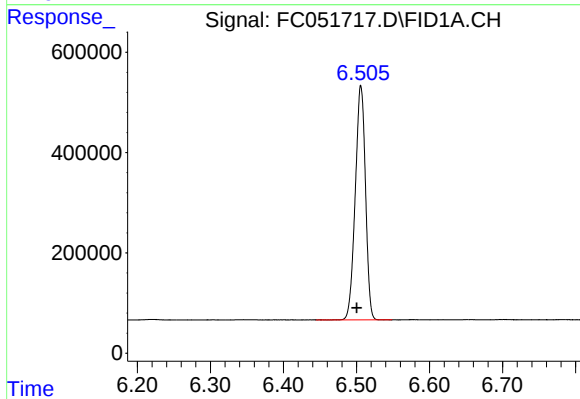
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 4184864
Conc: 37.32 ug/ml



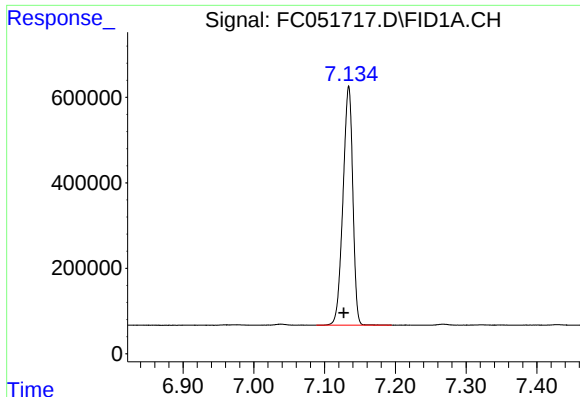
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 5124370
Conc: 40.79 ug/ml



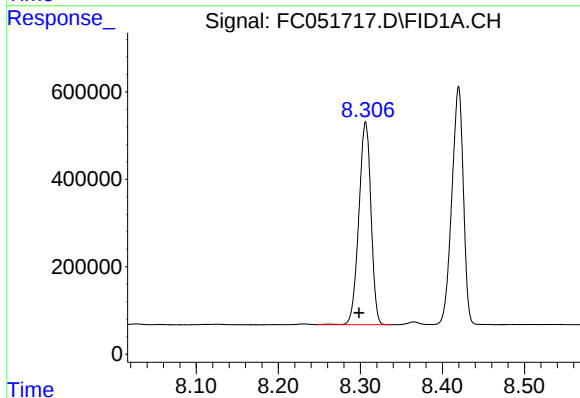
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 4538080
Conc: 40.24 ug/ml



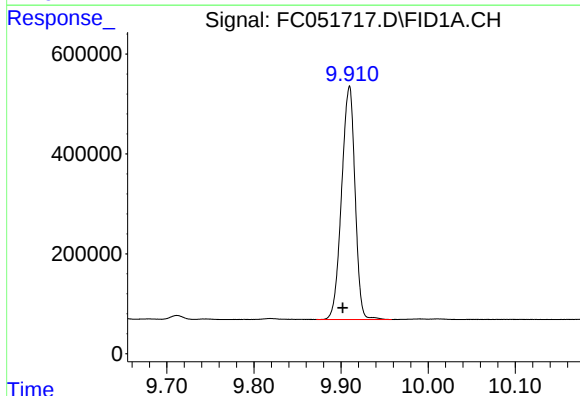
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.007 min
Response: 5391600
Conc: 42.19 ug/ml



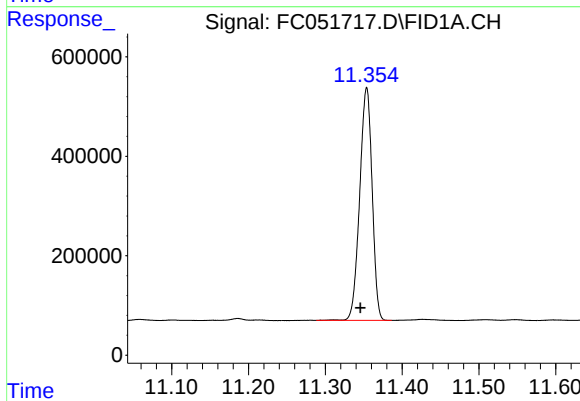
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 4766037
Conc: 42.58 ug/ml



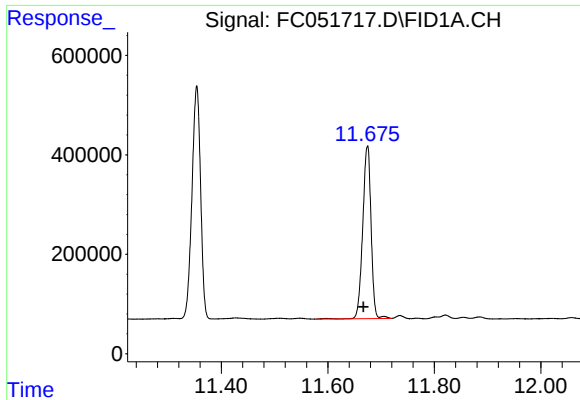
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: 0.007 min
Response: 5002818
Conc: 45.29 ug/ml



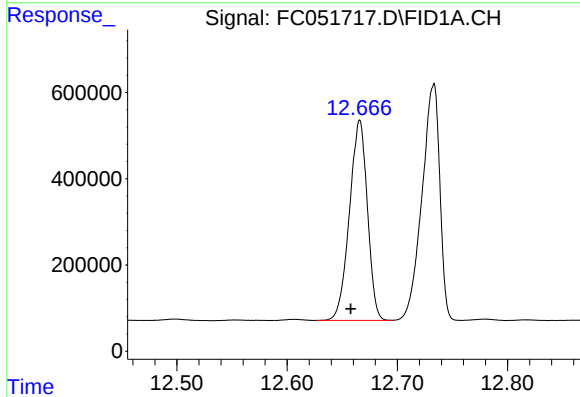
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.008 min
Response: 5260710
Conc: 45.83 ug/ml



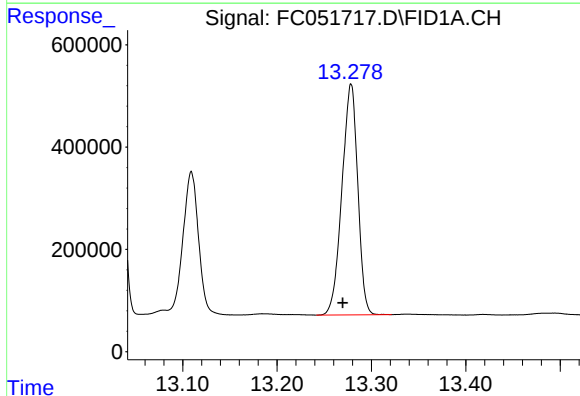
#9 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: 0.007 min
Response: 3769156
Conc: 30.25 ug/ml



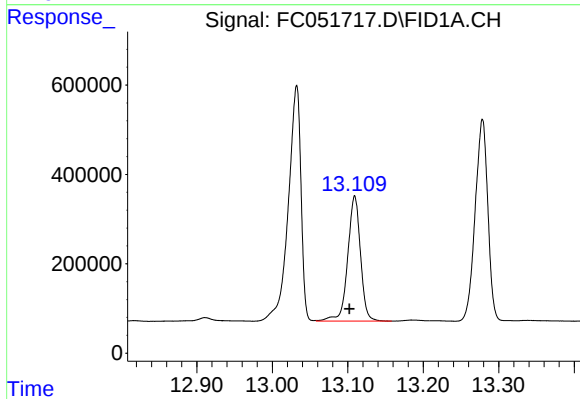
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.008 min
Response: 5260867
Conc: 45.40 ug/ml



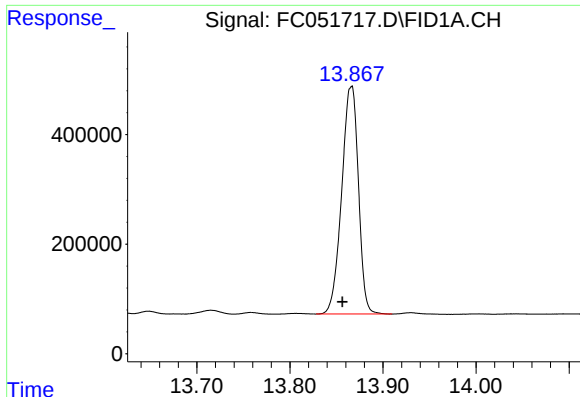
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.008 min
Response: 5266370
Conc: 45.47 ug/ml



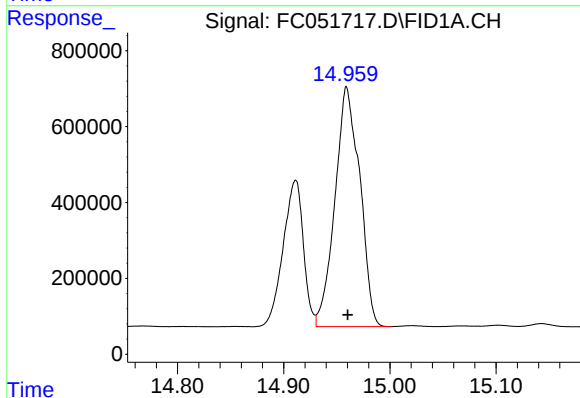
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.007 min
Response: 3305180
Conc: 33.36 ug/ml



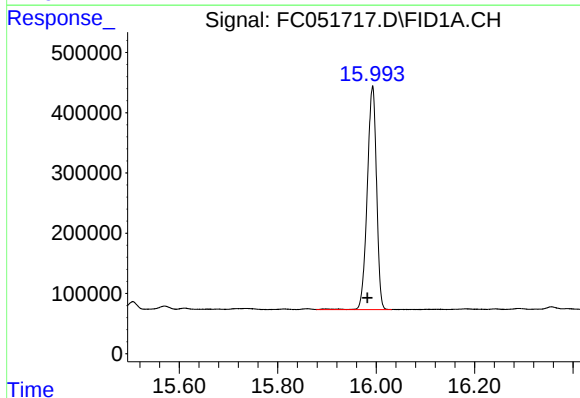
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.009 min
Response: 5193915
Conc: 45.05 ug/ml



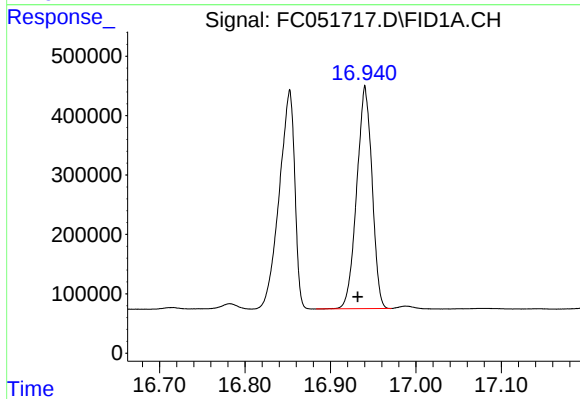
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 10276035
Conc: 89.40 ug/ml



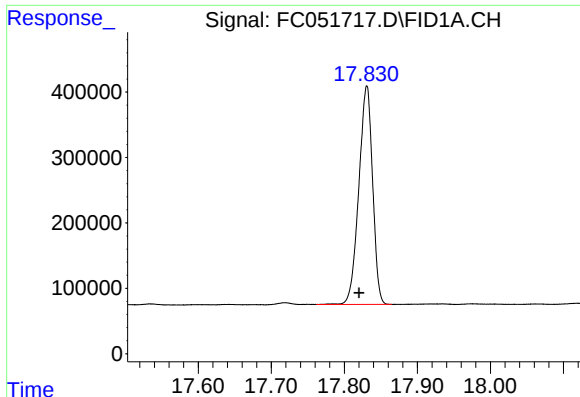
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.010 min
Response: 4838544
Conc: 42.98 ug/ml



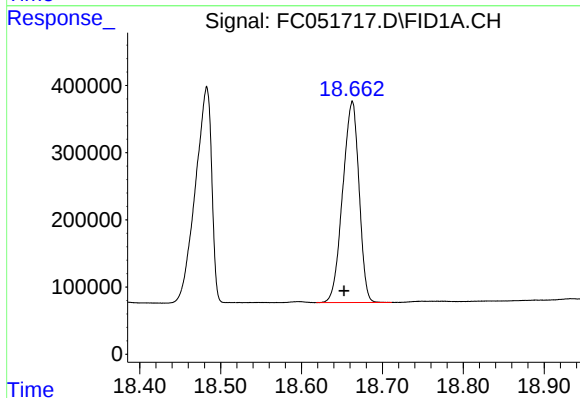
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.009 min
Response: 4656938
Conc: 42.11 ug/ml



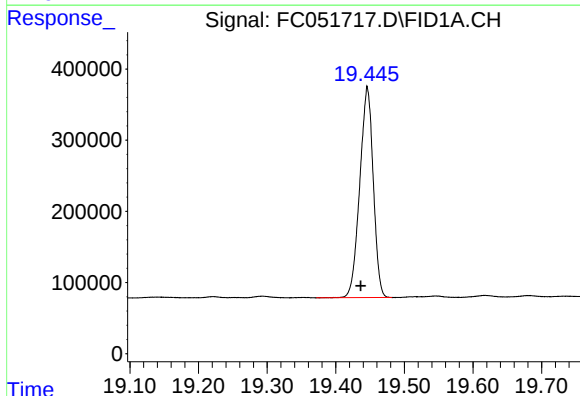
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.010 min
Response: 4376835
Conc: 41.41 ug/ml



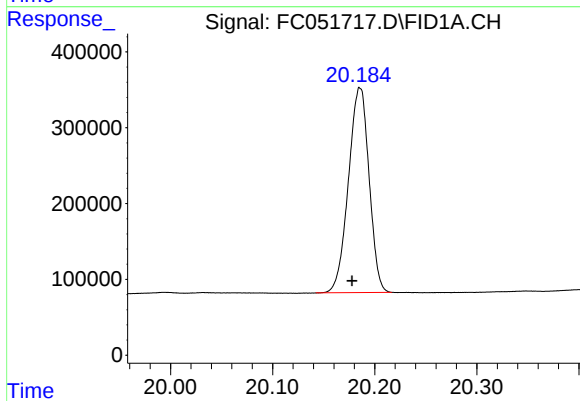
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.010 min
Response: 4204378
Conc: 44.27 ug/ml



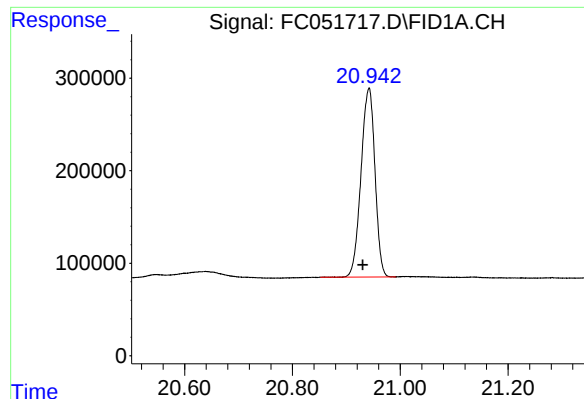
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.009 min
Response: 4039344
Conc: 47.13 ug/ml



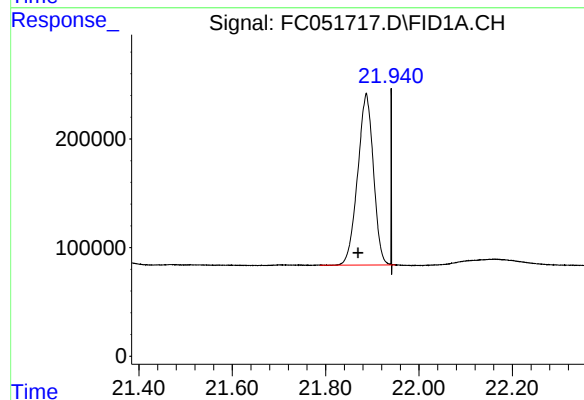
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.007 min
Response: 3799312
Conc: 49.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.011 min
Response: 3664968
Conc: 50.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.017 min
Response: 3781587
Conc: 50.76 ug/ml