

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056162.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 16:02
 Operator : AJ\MA
 Sample : PB139850BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 23:38:24 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)	11.639	4782568	40.305 ug/ml
Spiked Amount 50.000		Recovery =	80.61%
12) S 1-chlorooctadecane (S...	13.069	3775831	41.098 ug/ml
Spiked Amount 50.000		Recovery =	82.20%
Target Compounds			
1) T n-Nonane (C9)	3.398	4282498	40.131 ug/ml
2) T n-Decane (C10)	4.462	4667596	43.666 ug/ml
3) T A~Naphthalene (C11.7)	6.052	5174493	43.006 ug/ml
4) T n-Dodecane (C12)	6.479	5122138	47.191 ug/ml
5) T A~2-methylnaphthalene...	7.110	5118689	42.138 ug/ml
6) T n-Tetradecane (C14)	8.276	5242817	47.388 ug/ml
7) T n-Hexadecane (C16)	9.875	5148025	46.508 ug/ml
8) T n-Octadecane (C18)	11.317	5175389	46.241 ug/ml
10) T n-Eicosane (C20)	12.625	4915508	45.003 ug/ml
11) T n-Heneicosane (C21)	13.236	4838893	44.506 ug/ml
13) T n-Docosane (C22)	13.820	4759779	44.568 ug/ml
14) T n-Tetracosane (C24)	14.922	9220488	88.177 ug/ml
15) T n-Hexacosane (C26)	15.941	4632140	46.103 ug/ml
16) T n-Octacosane (C28)	16.886	4667746	48.256 ug/ml
17) T n-Tricontane (C30)	17.773	4535401	48.880 ug/ml
18) T n-Dotriacontane (C32)	18.601	4460966	50.176 ug/ml
19) T n-Tetratriacontane (C34)	19.381	4311440	49.850 ug/ml
20) T n-Hexatriacontane (C36)	20.117	4032398	49.355 ug/ml
21) T n-Octatriacontane (C38)	20.857	3883739	48.737 ug/ml
22) T n-Tetracontane (C40)	21.782	3927872	49.000 ug/ml

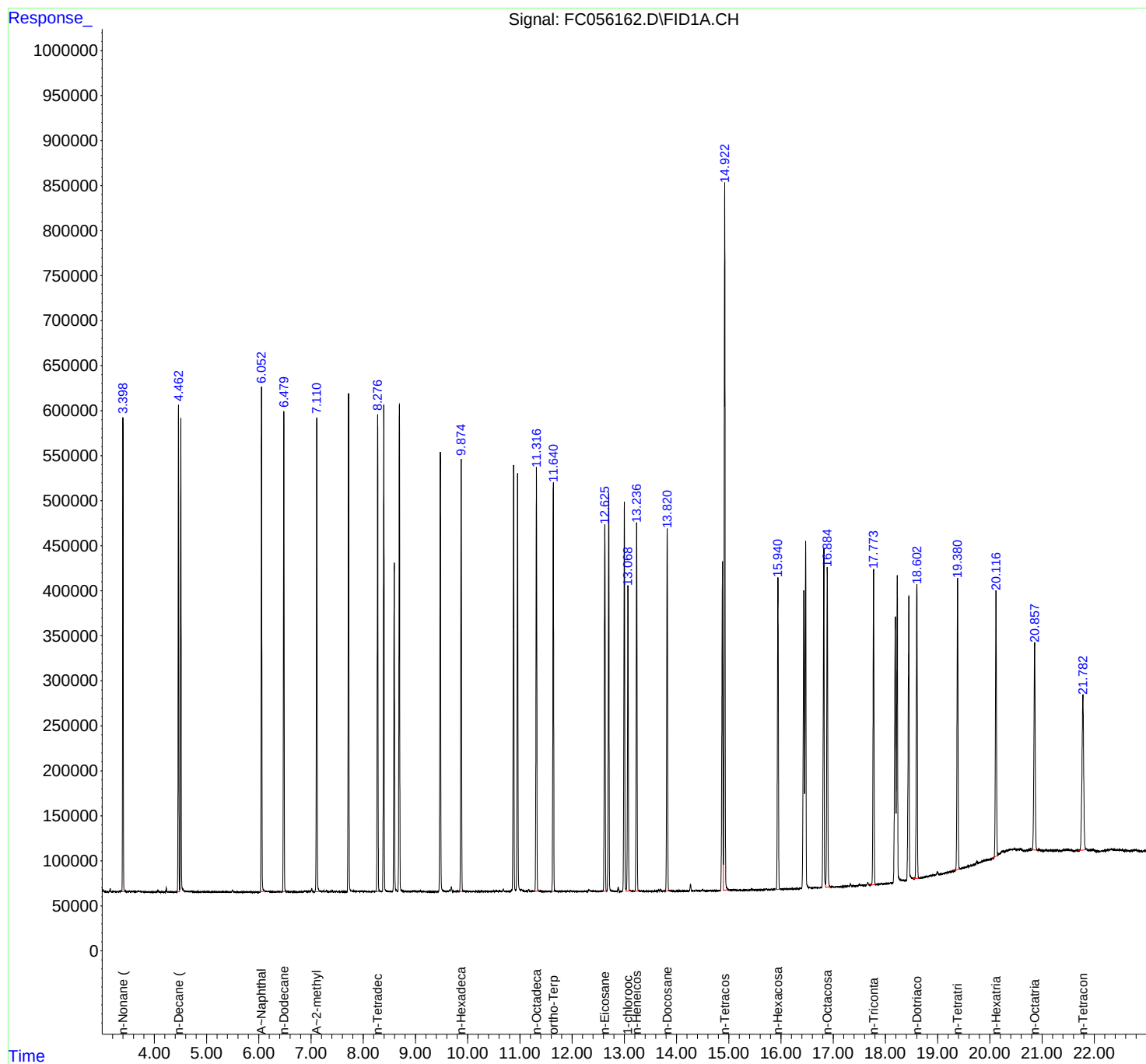
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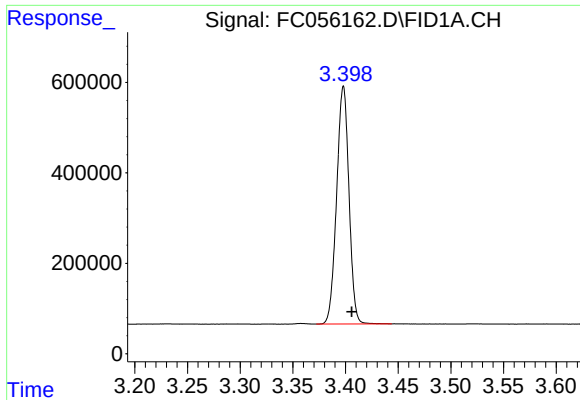
(m)=manual int.

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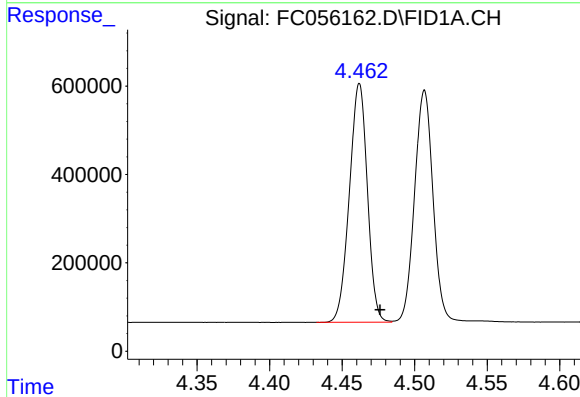
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





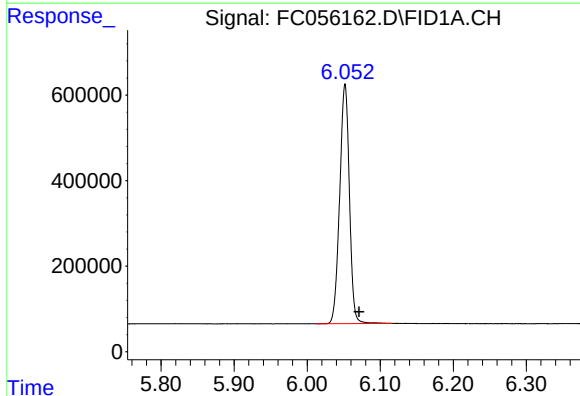
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.008 min
Response: 4282498
Conc: 40.13 ug/ml



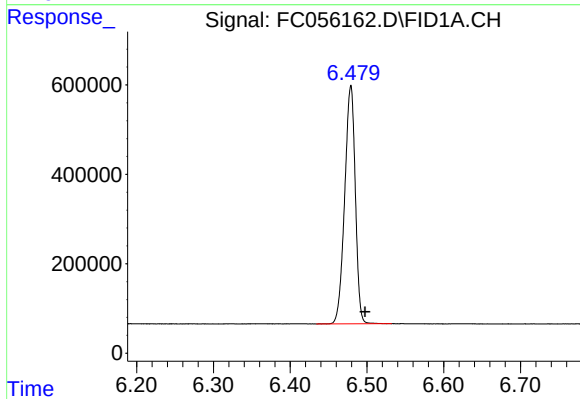
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.014 min
Response: 4667596
Conc: 43.67 ug/ml



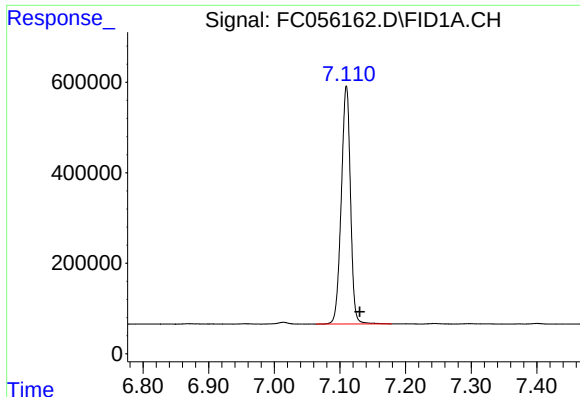
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: -0.019 min
Response: 5174493
Conc: 43.01 ug/ml



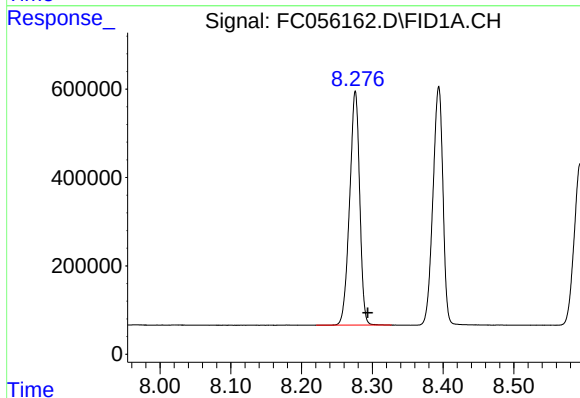
#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 5122138
Conc: 47.19 ug/ml



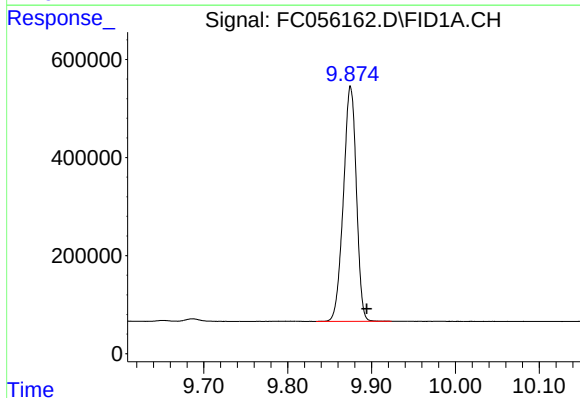
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: -0.020 min
Response: 5118689
Conc: 42.14 ug/ml



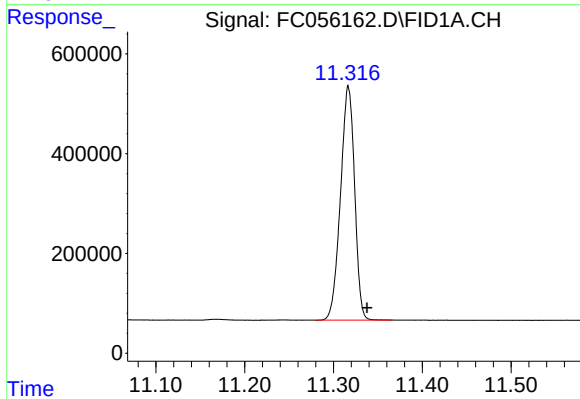
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 5242817
Conc: 47.39 ug/ml



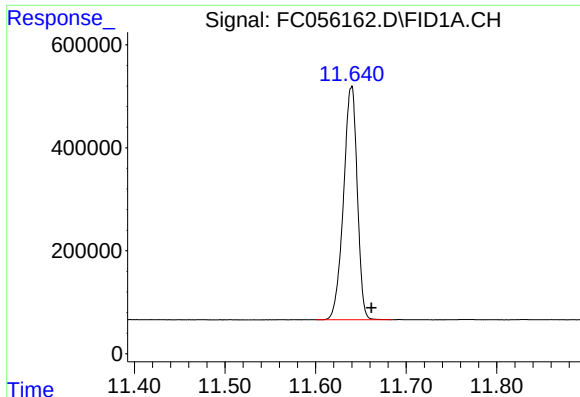
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 5148025
Conc: 46.51 ug/ml



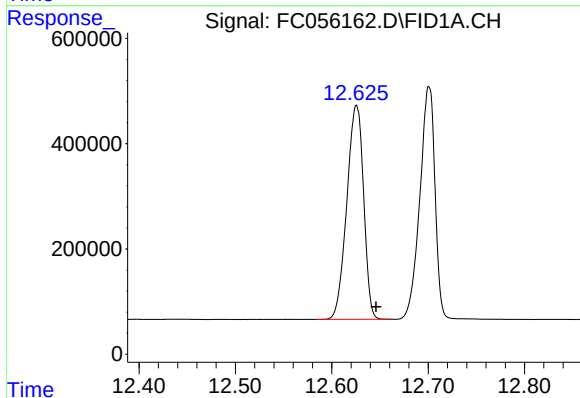
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.021 min
Response: 5175389
Conc: 46.24 ug/ml



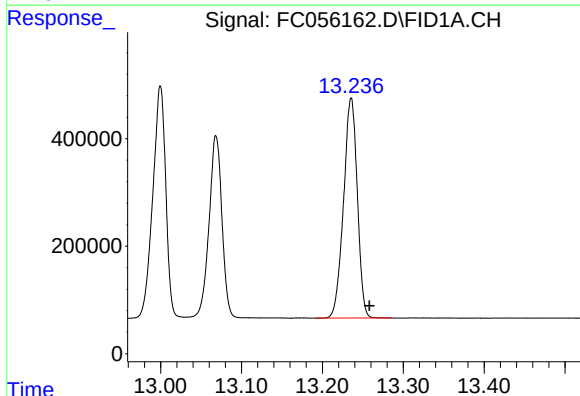
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: -0.022 min
Response: 4782568
Conc: 40.30 ug/ml



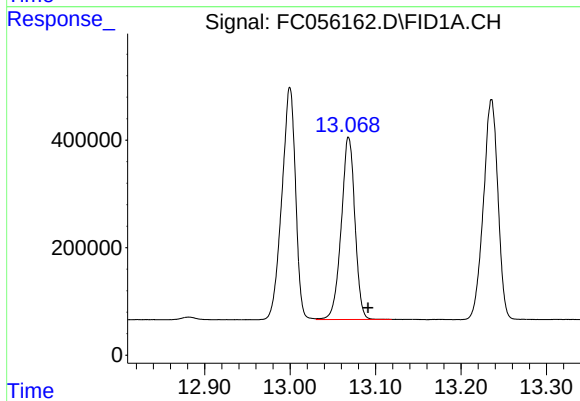
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.021 min
Response: 4915508
Conc: 45.00 ug/ml



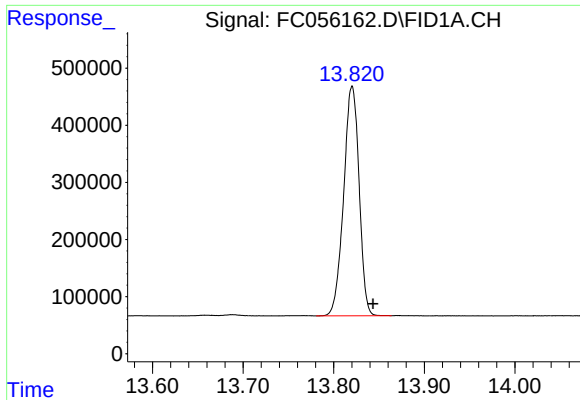
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: -0.022 min
Response: 4838893
Conc: 44.51 ug/ml



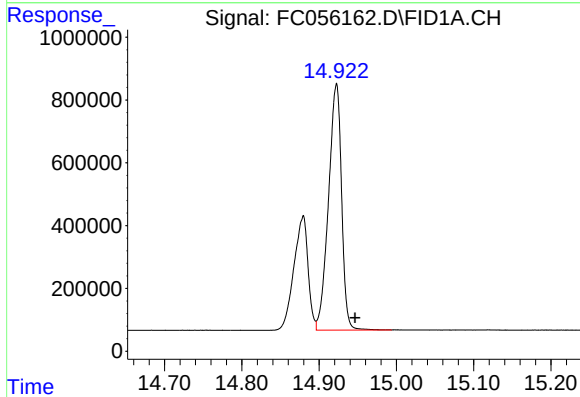
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.022 min
Response: 3775831
Conc: 41.10 ug/ml



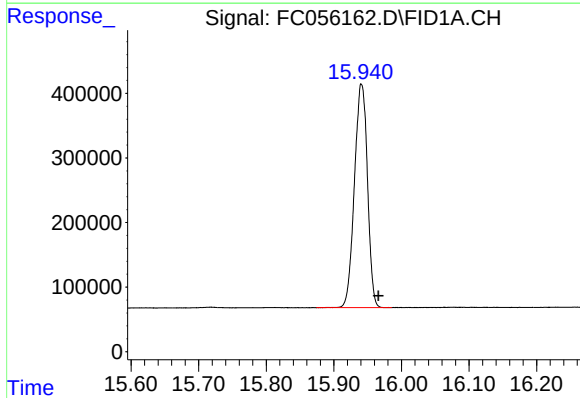
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.023 min
Response: 4759779
Conc: 44.57 ug/ml



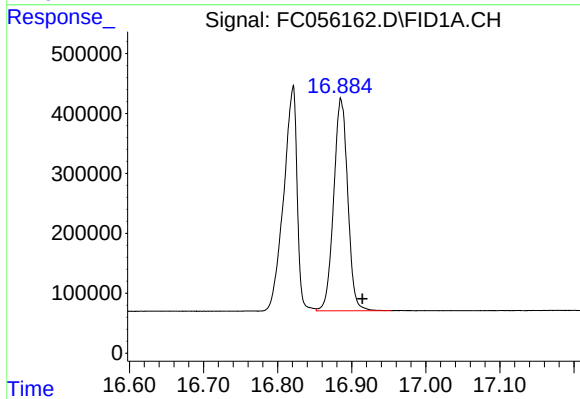
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.024 min
Response: 9220488
Conc: 88.18 ug/ml



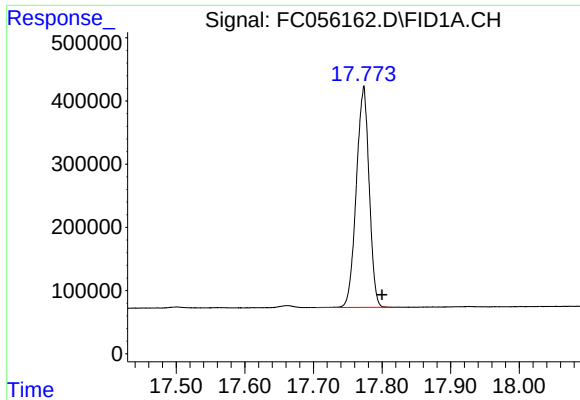
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.025 min
Response: 4632140
Conc: 46.10 ug/ml



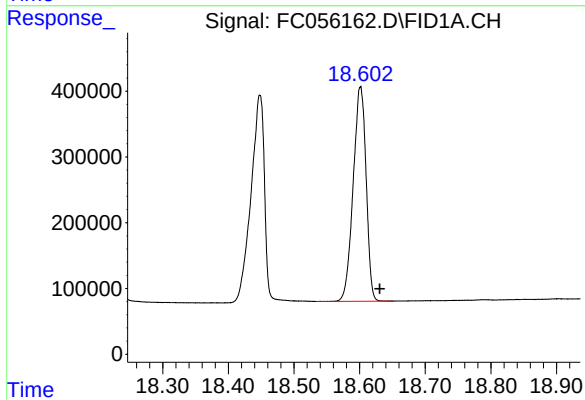
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.029 min
Response: 4667746
Conc: 48.26 ug/ml



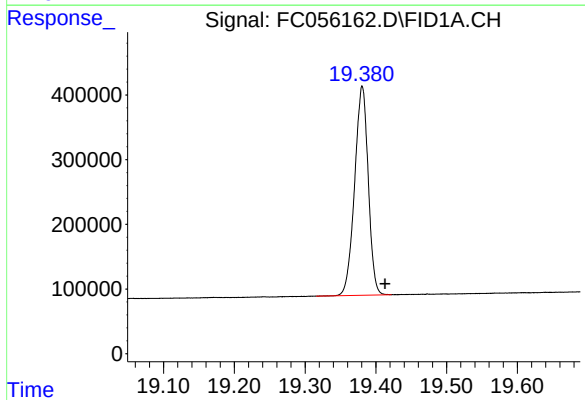
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.027 min
Response: 4535401
Conc: 48.88 ug/ml



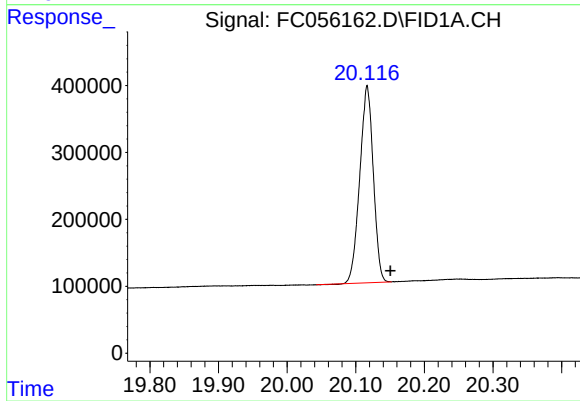
#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: -0.030 min
Response: 4460966
Conc: 50.18 ug/ml



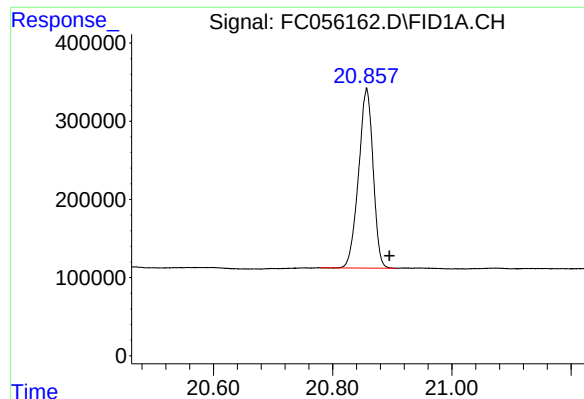
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.033 min
Response: 4311440
Conc: 49.85 ug/ml



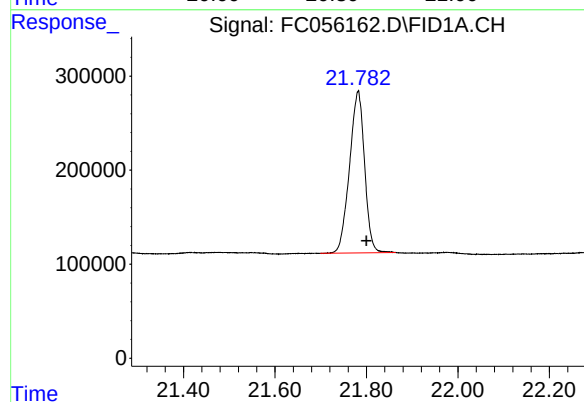
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.034 min
Response: 4032398
Conc: 49.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: -0.038 min
Response: 3883739
Conc: 48.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: -0.018 min
Response: 3927872
Conc: 49.00 ug/ml