

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057655.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 19:41
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:01:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 01:59:38 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)	10.786	1664628	10.650 ug/ml
Spiked Amount 50.000		Recovery =	21.30%
12) S 1-chlorooctadecane (S...	12.226	1318680	10.582 ug/ml
Spiked Amount 50.000		Recovery =	21.16%
Target Compounds			
1) T n-Nonane (C9)	2.665	1449195	10.580 ug/ml
2) T n-Decane (C10)	3.666	1474391	10.608 ug/ml
3) T A~Naphthalene (C11.7)	5.217	1651737	10.662 ug/ml
4) T n-Dodecane (C12)	5.651	1478352	10.598 ug/ml
5) T A~2-methylnaphthalene...	6.264	1660274	10.588 ug/ml
6) T n-Tetradecane (C14)	7.440	1506164	10.684 ug/ml
7) T n-Hexadecane (C16)	9.038	1516436	10.598 ug/ml
8) T n-Octadecane (C18)	10.477	1565613	10.604 ug/ml
10) T n-Eicosane (C20)	11.785	1559507	10.635 ug/ml
11) T n-Heneicosane (C21)	12.396	1573758	10.601 ug/ml
13) T n-Docosane (C22)	12.981	1562411	10.615 ug/ml
14) T n-Tetracosane (C24)	14.084	1563370	10.603 ug/ml
15) T n-Hexacosane (C26)	15.103	1505309	10.540 ug/ml
16) T n-Octacosane (C28)	16.054	1461339	10.491 ug/ml
17) T n-Tricontane (C30)	16.940	1396362	10.516 ug/ml
18) T n-Dotriacontane (C32)	17.773	1298568	10.530 ug/ml
19) T n-Tetratriacontane (C34)	18.557	1249815	10.566 ug/ml
20) T n-Hexatriacontane (C36)	19.297	1178473	10.568 ug/ml
21) T n-Octatriacontane (C38)	20.018	1147631	10.607 ug/ml
22) T n-Tetracontane (C40)	20.887	1150445	10.507 ug/ml

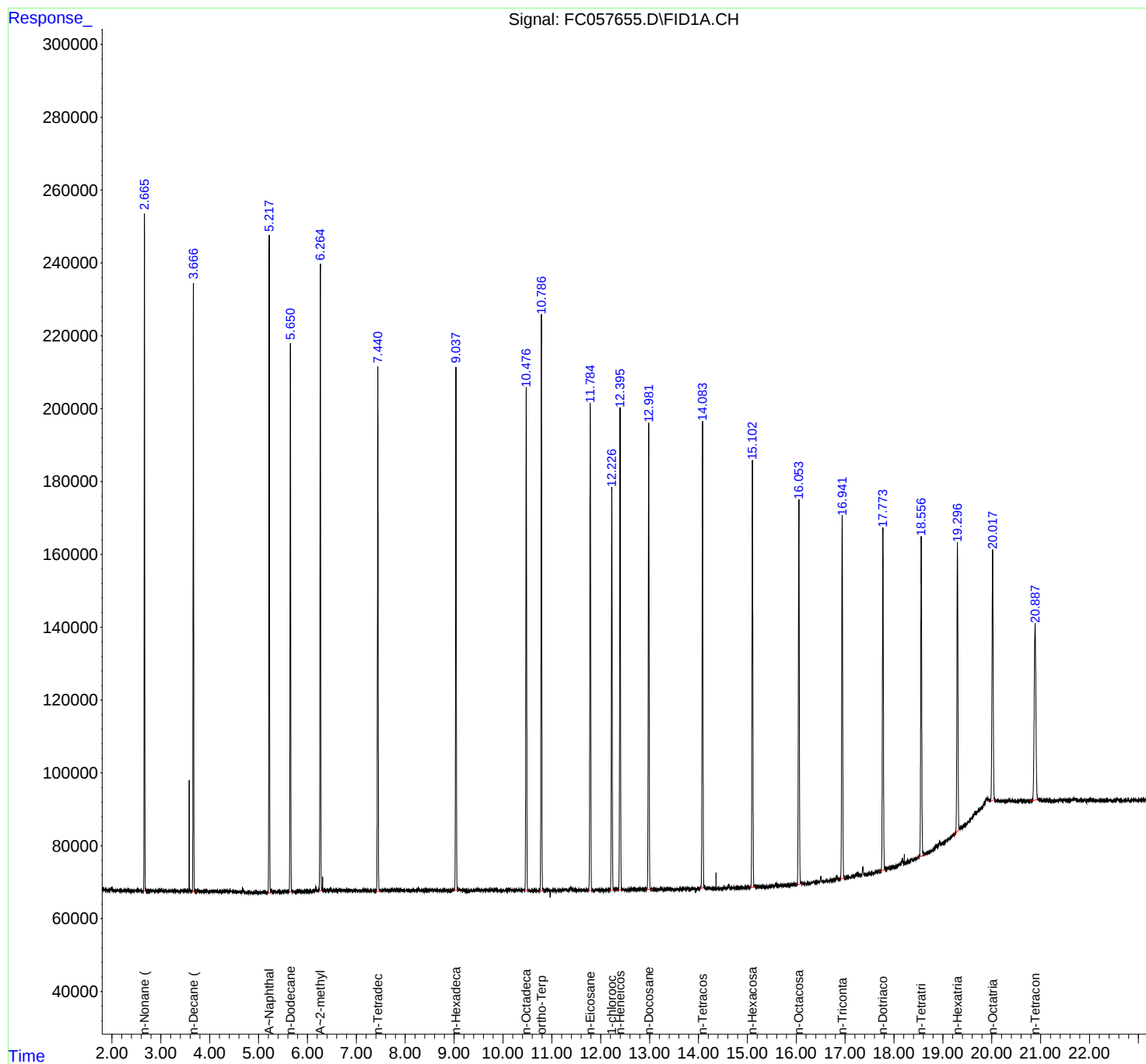
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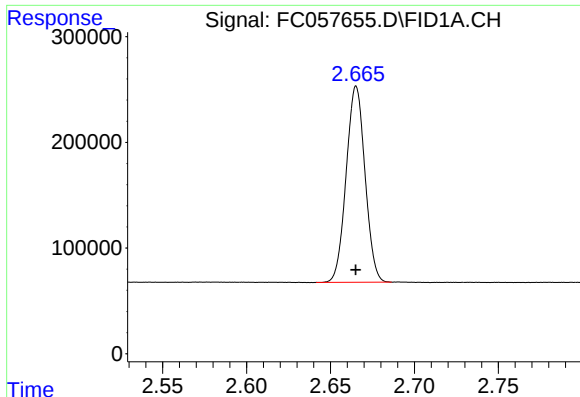
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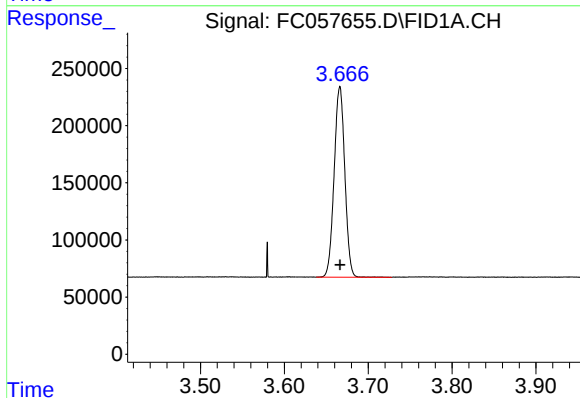
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Signal Info : 20M x 0.18mm x 0.18um





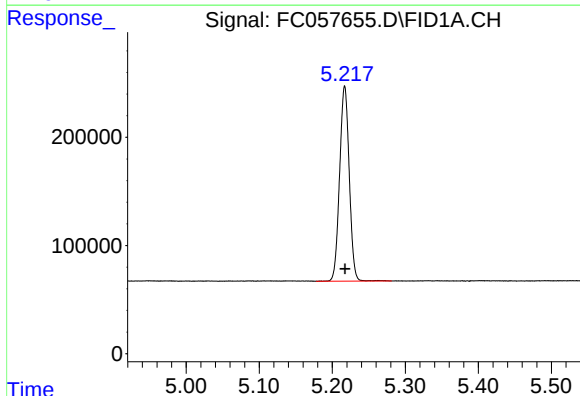
#1 n-Nonane (C9)

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 1449195
Conc: 10.58 ug/ml



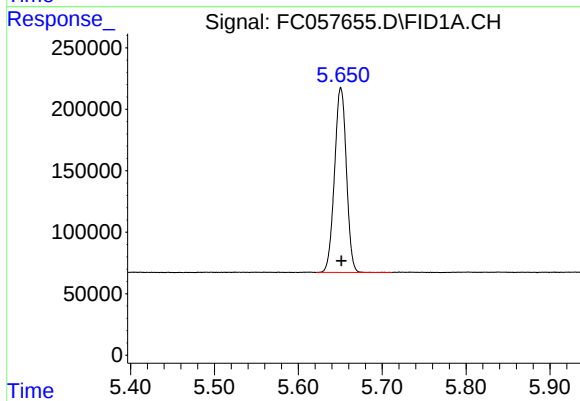
#2 n-Decane (C10)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 1474391
Conc: 10.61 ug/ml



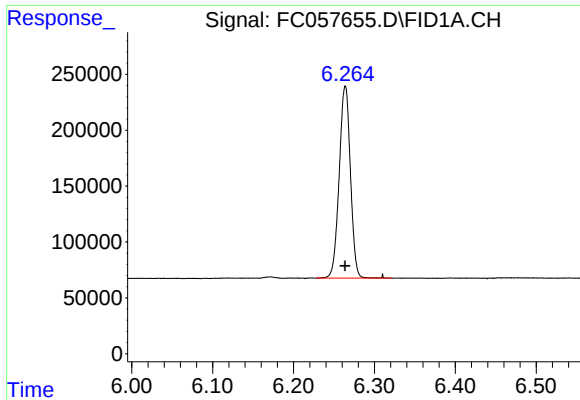
#3 A~Naphthalene (C11.7)

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1651737
Conc: 10.66 ug/ml



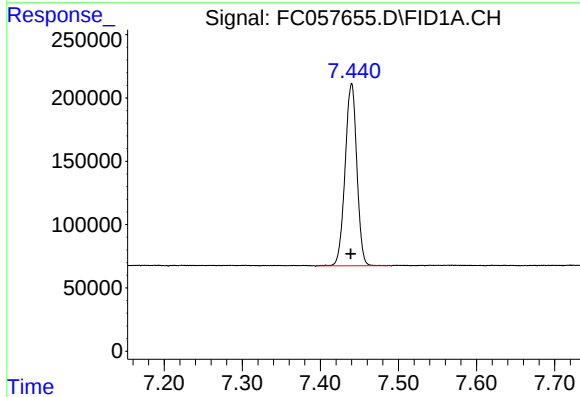
#4 n-Dodecane (C12)

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1478352
Conc: 10.60 ug/ml



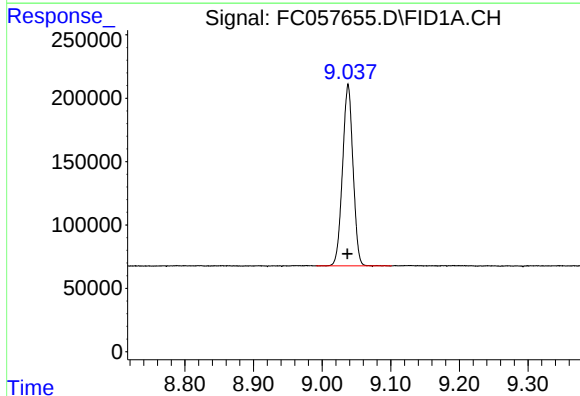
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1660274
Conc: 10.59 ug/ml



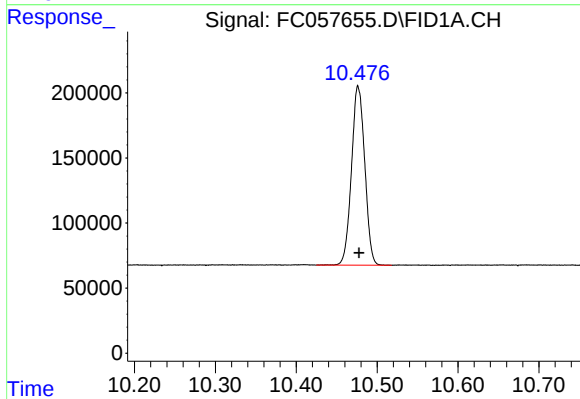
#6 n-Tetradecane (C14)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1506164
Conc: 10.68 ug/ml



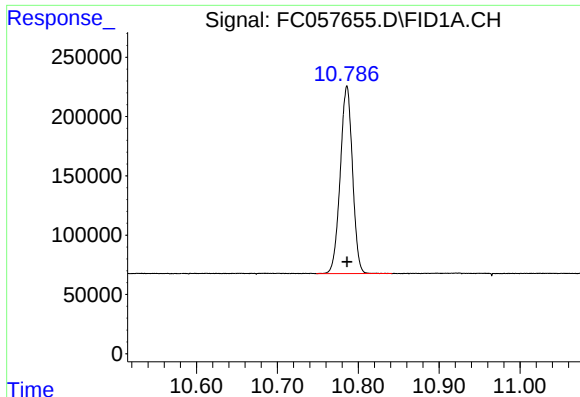
#7 n-Hexadecane (C16)

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 1516436
Conc: 10.60 ug/ml



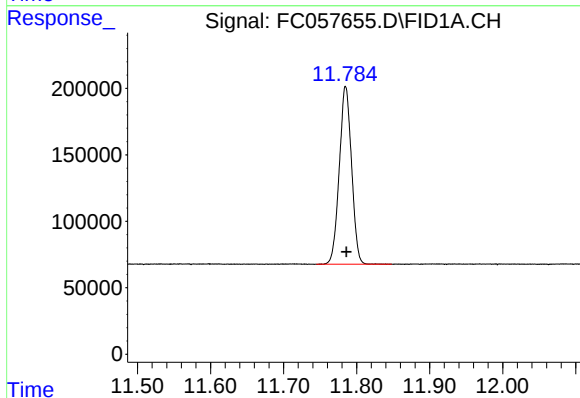
#8 n-Octadecane (C18)

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 1565613
Conc: 10.60 ug/ml



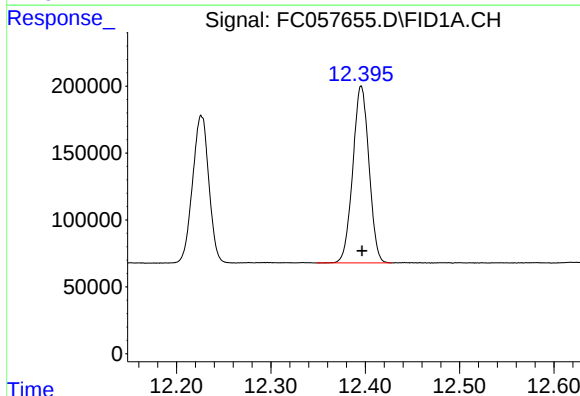
#9 ortho-Terphenyl (SURR)

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 1664628
Conc: 10.65 ug/ml



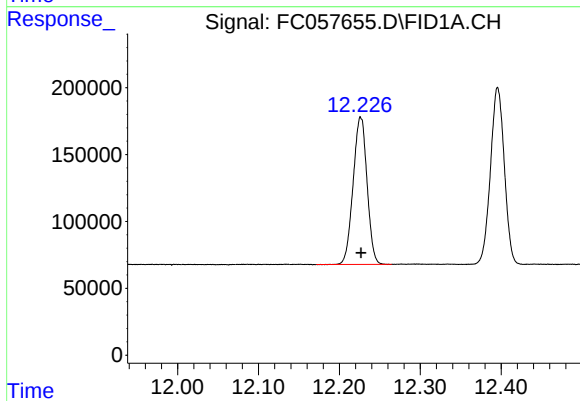
#10 n-Eicosane (C20)

R.T.: 11.785 min
Delta R.T.: -0.001 min
Response: 1559507
Conc: 10.64 ug/ml



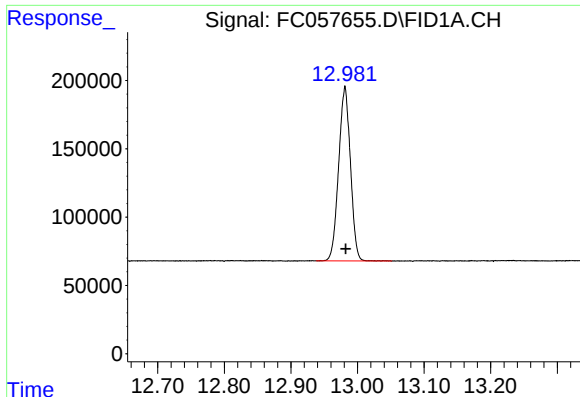
#11 n-Heneicosane (C21)

R.T.: 12.396 min
Delta R.T.: -0.001 min
Response: 1573758
Conc: 10.60 ug/ml



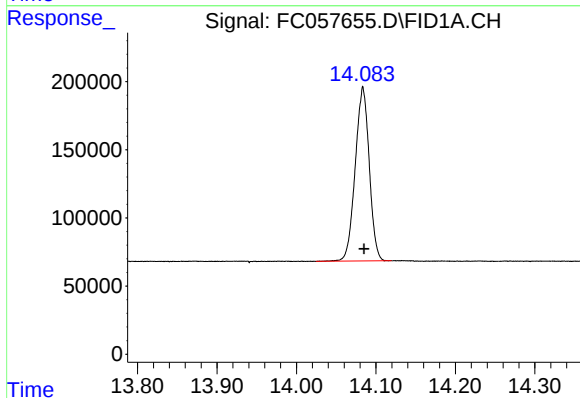
#12 1-chlorooctadecane (SURR)

R.T.: 12.226 min
Delta R.T.: 0.000 min
Response: 1318680
Conc: 10.58 ug/ml



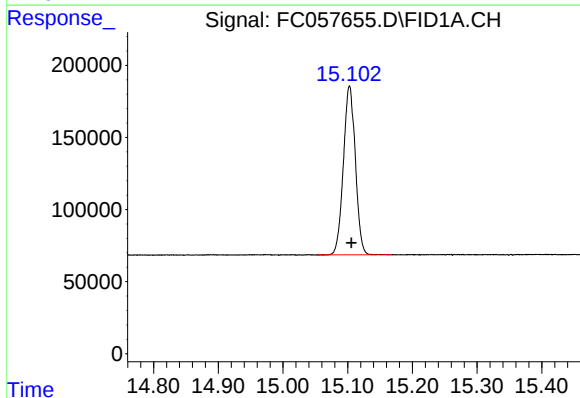
#13 n-Docosane (C22)

R.T.: 12.981 min
Delta R.T.: -0.001 min
Response: 1562411
Conc: 10.61 ug/ml



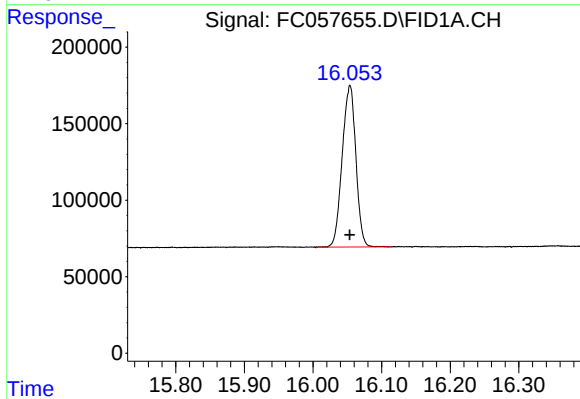
#14 n-Tetracosane (C24)

R.T.: 14.084 min
Delta R.T.: -0.002 min
Response: 1563370
Conc: 10.60 ug/ml



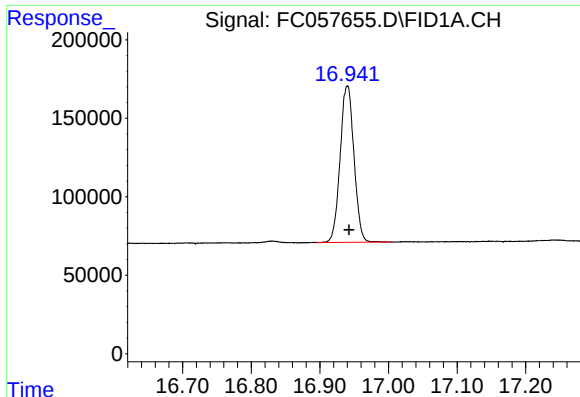
#15 n-Hexacosane (C26)

R.T.: 15.103 min
Delta R.T.: -0.003 min
Response: 1505309
Conc: 10.54 ug/ml



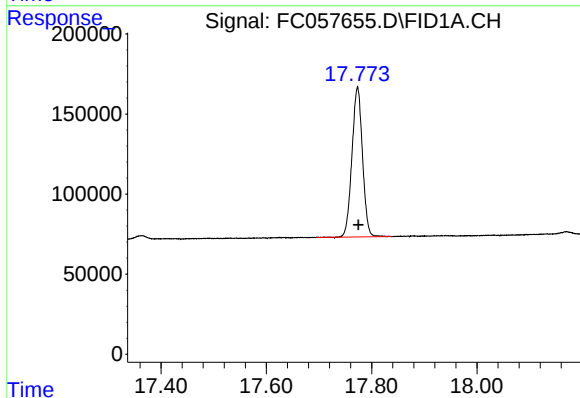
#16 n-Octacosane (C28)

R.T.: 16.054 min
Delta R.T.: 0.000 min
Response: 1461339
Conc: 10.49 ug/ml



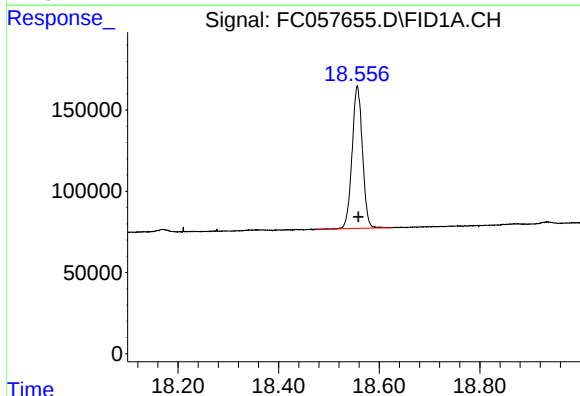
#17 n-Tricontane (C30)

R.T.: 16.940 min
Delta R.T.: -0.002 min
Response: 1396362
Conc: 10.52 ug/ml



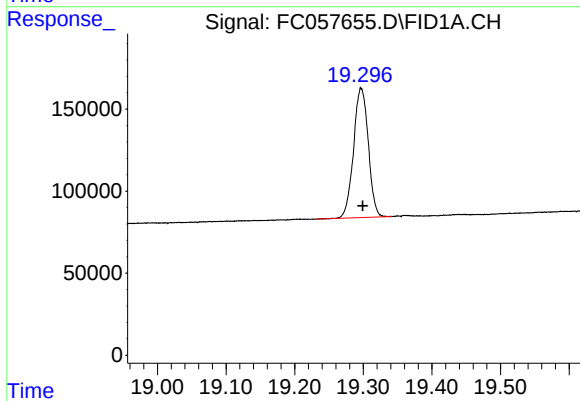
#18 n-Dotriacontane (C32)

R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 1298568
Conc: 10.53 ug/ml



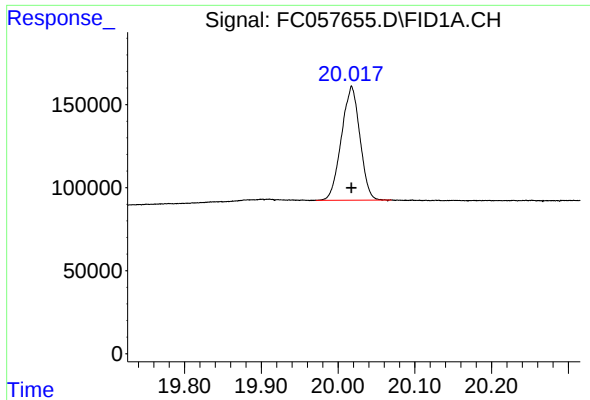
#19 n-Tetratriacontane (C34)

R.T.: 18.557 min
Delta R.T.: -0.002 min
Response: 1249815
Conc: 10.57 ug/ml



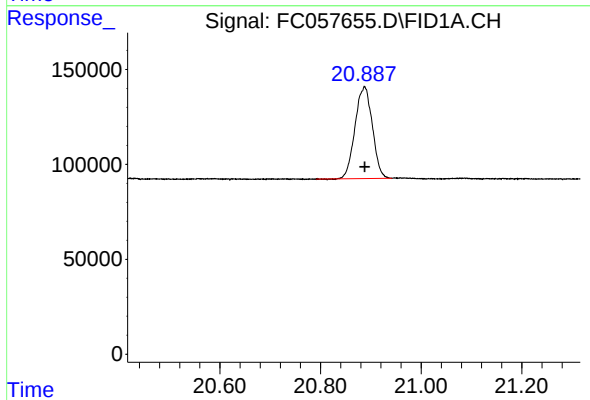
#20 n-Hexatriacontane (C36)

R.T.: 19.297 min
Delta R.T.: -0.002 min
Response: 1178473
Conc: 10.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 1147631
Conc: 10.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.887 min
Delta R.T.: 0.000 min
Response: 1150445
Conc: 10.51 ug/ml