

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054984.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 18:00
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:00:30 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)	11.296	1266266	10.073 ug/ml
Spiked Amount 50.000		Recovery =	20.15%
12) S 1-chlorooctadecane (S...	12.740	1002332	10.062 ug/ml
Spiked Amount 50.000		Recovery =	20.12%
Target Compounds			
1) T n-Nonane (C9)	3.124	1021431	9.760 ug/ml
2) T n-Decane (C10)	4.174	1031901	9.775 ug/ml
3) T A~Naphthalene (C11.7)	5.744	1020967	9.093 ug/ml
4) T n-Dodecane (C12)	6.177	1067932	9.816 ug/ml
5) T A~2-methylnaphthalene...	6.795	1020185	9.103 ug/ml
6) T n-Tetradecane (C14)	7.963	1112844	10.011 ug/ml
7) T n-Hexadecane (C16)	9.557	1136088	9.960 ug/ml
8) T n-Octadecane (C18)	10.993	1188403	10.050 ug/ml
10) T n-Eicosane (C20)	12.298	1189661	10.112 ug/ml
11) T n-Heneicosane (C21)	12.908	1202713	10.144 ug/ml
13) T n-Docosane (C22)	13.493	1191321	10.152 ug/ml
14) T n-Tetracosane (C24)	14.593	1183890	10.159 ug/ml
15) T n-Hexacosane (C26)	15.612	1144067	10.203 ug/ml
16) T n-Octacosane (C28)	16.559	1105997	10.158 ug/ml
17) T n-Tricontane (C30)	17.446	1062748	10.221 ug/ml
18) T n-Dotriacontane (C32)	18.276	995714	10.216 ug/ml
19) T n-Tetratriacontane (C34)	19.059	954712	10.231 ug/ml
20) T n-Hexatriacontane (C36)	19.798	909534	10.373 ug/ml
21) T n-Octatriacontane (C38)	20.501	874140	10.310 ug/mlm
22) T n-Tetracontane (C40)	21.309	892412	10.288 ug/ml

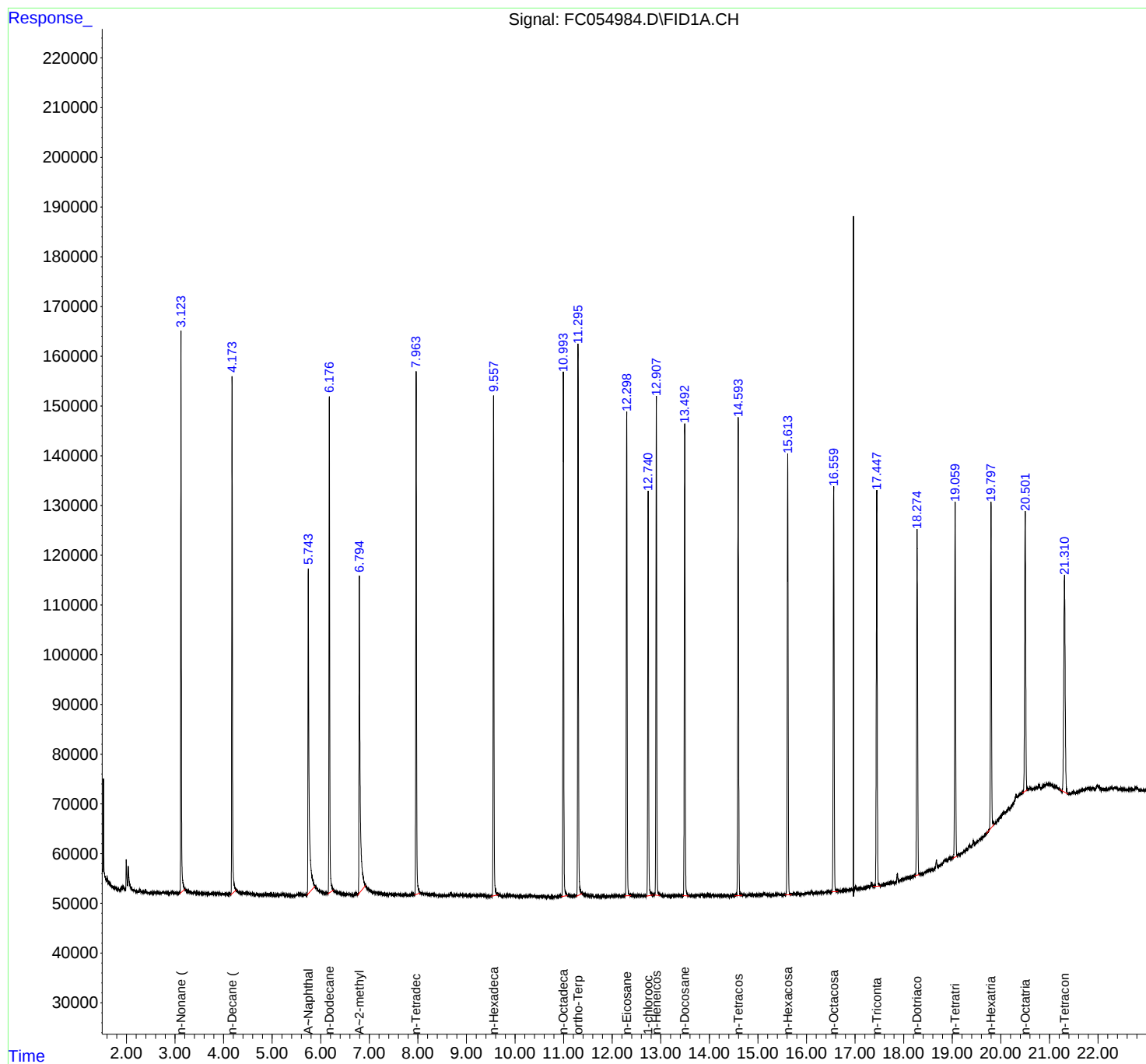
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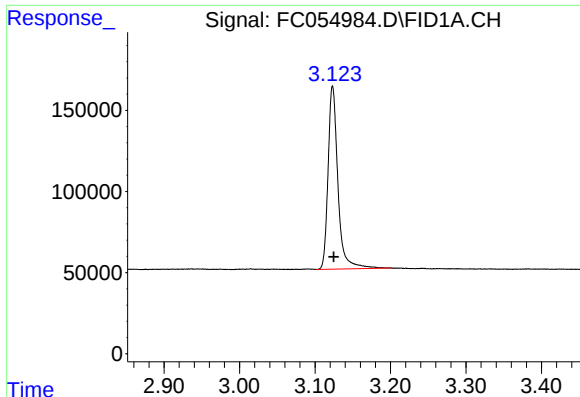
(m)=manual int.

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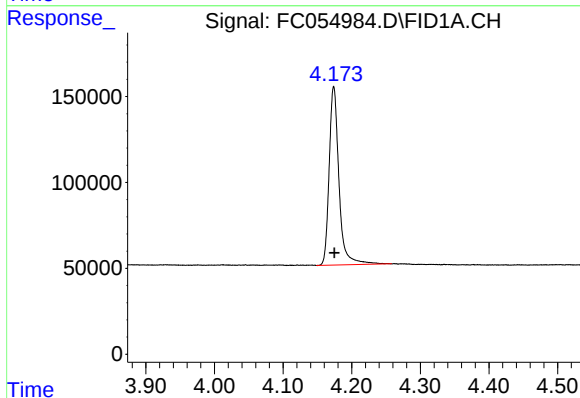
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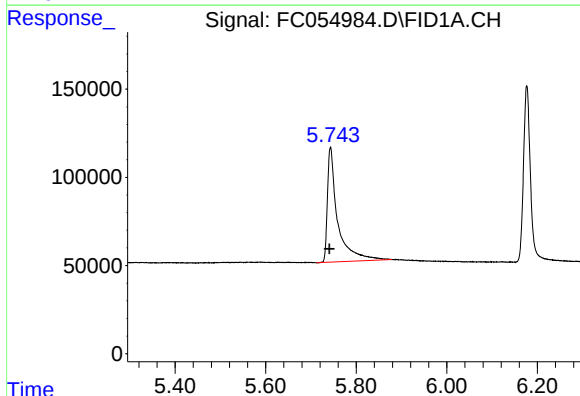
#1 n-Nonane (C9)

R.T.: 3.124 min
Delta R.T.: -0.001 min
Response: 1021431
Conc: 9.76 ug/ml



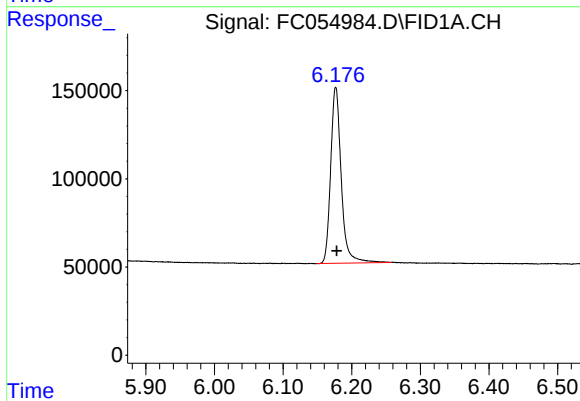
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 1031901
Conc: 9.78 ug/ml



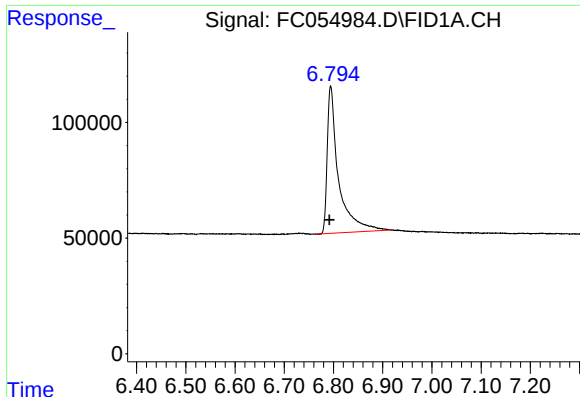
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 1020967
Conc: 9.09 ug/ml



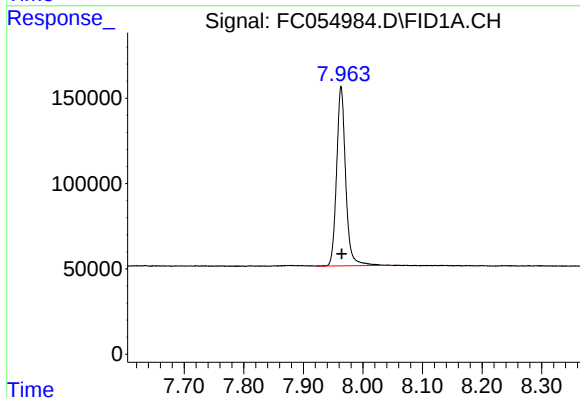
#4 n-Dodecane (C12)

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 1067932
Conc: 9.82 ug/ml



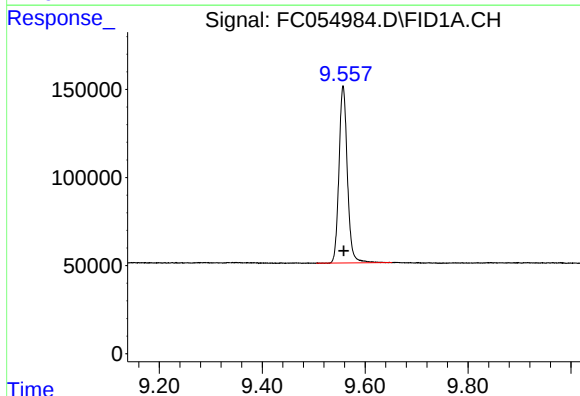
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 1020185
Conc: 9.10 ug/ml



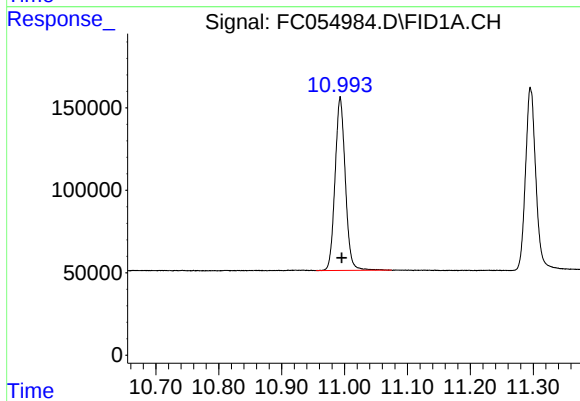
#6 n-Tetradecane (C14)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 1112844
Conc: 10.01 ug/ml



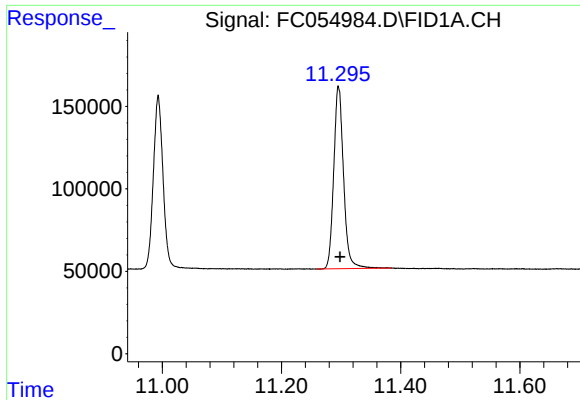
#7 n-Hexadecane (C16)

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 1136088
Conc: 9.96 ug/ml



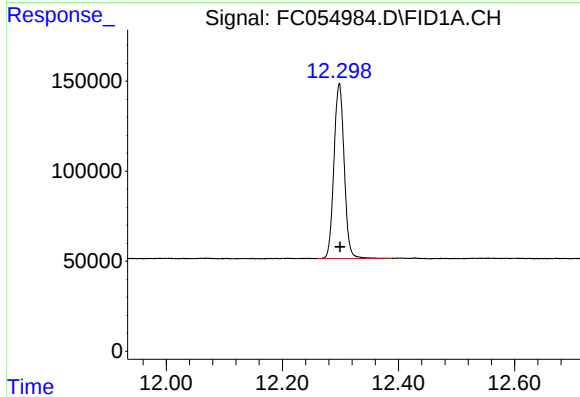
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 1188403
Conc: 10.05 ug/ml



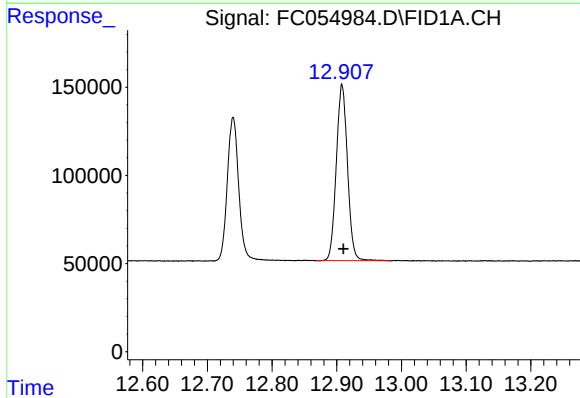
#9 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 1266266
Conc: 10.07 ug/ml



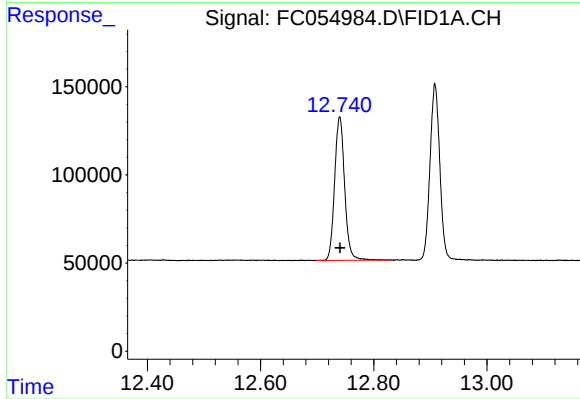
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: -0.002 min
Response: 1189661
Conc: 10.11 ug/ml



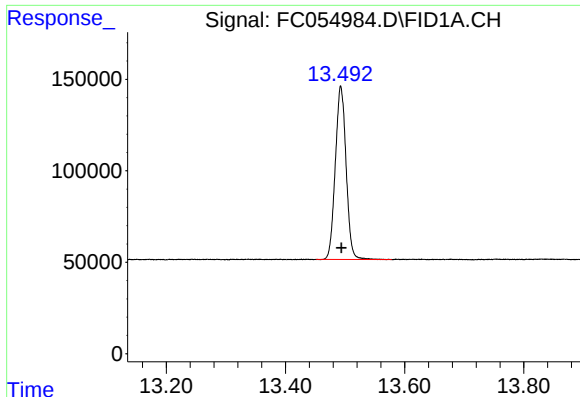
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: -0.002 min
Response: 1202713
Conc: 10.14 ug/ml



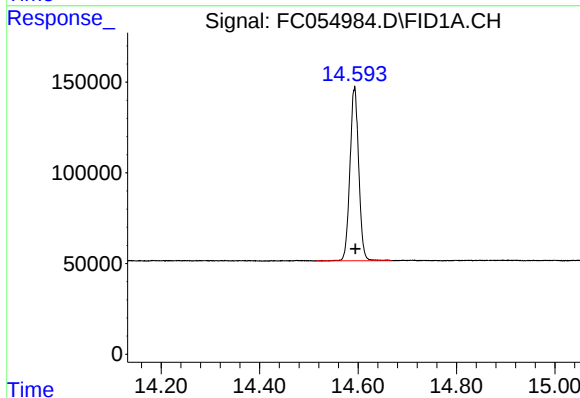
#12 1-chlorooctadecane (SURR)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 1002332
Conc: 10.06 ug/ml



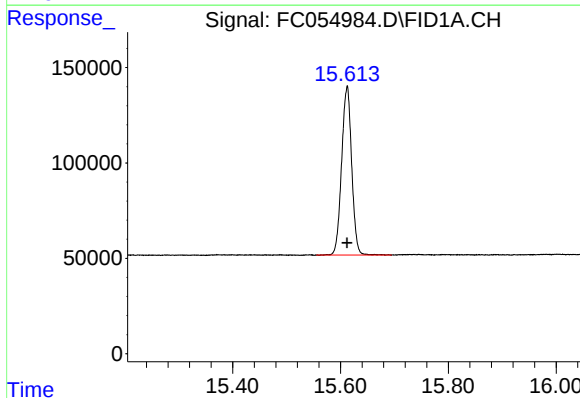
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: -0.001 min
Response: 1191321
Conc: 10.15 ug/ml



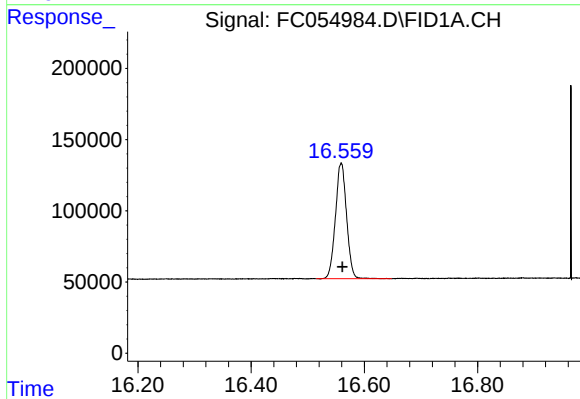
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: -0.002 min
Response: 1183890
Conc: 10.16 ug/ml



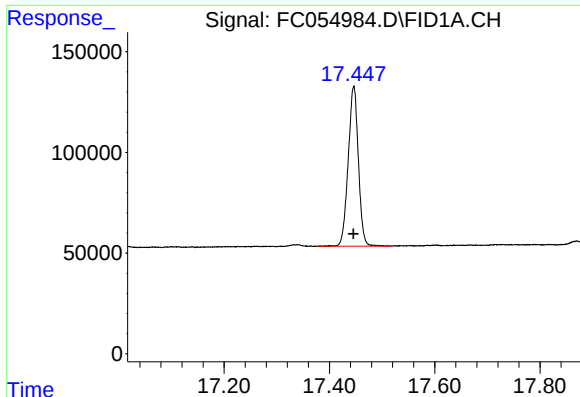
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: 0.000 min
Response: 1144067
Conc: 10.20 ug/ml



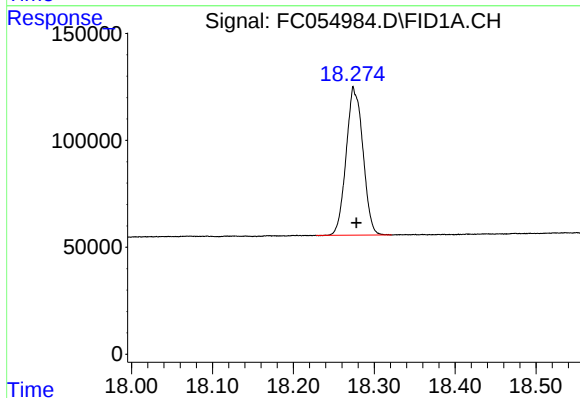
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.002 min
Response: 1105997
Conc: 10.16 ug/ml



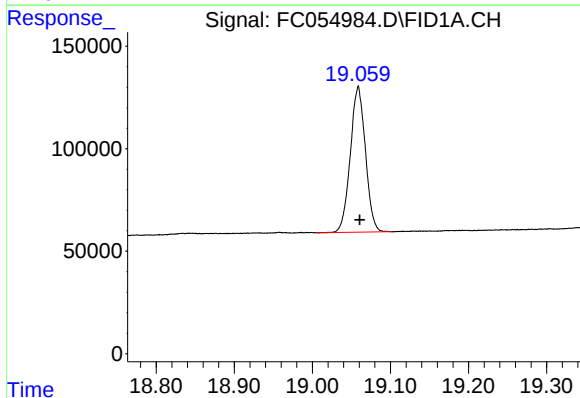
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 1062748
Conc: 10.22 ug/ml



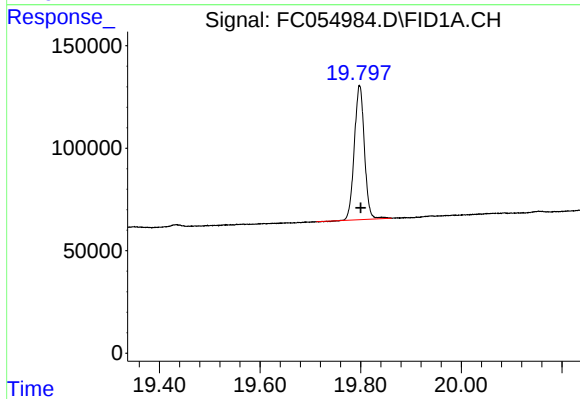
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.002 min
Response: 995714
Conc: 10.22 ug/ml



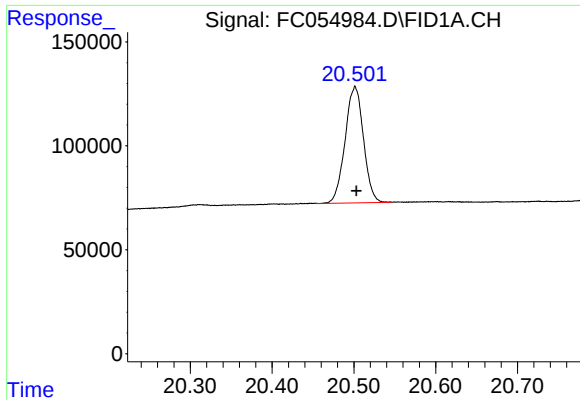
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: -0.002 min
Response: 954712
Conc: 10.23 ug/ml



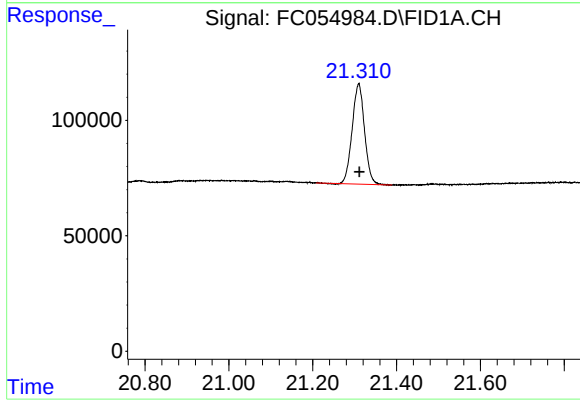
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.002 min
Response: 909534
Conc: 10.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 874140
Conc: 10.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.002 min
Response: 892412
Conc: 10.29 ug/ml