

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055711.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2021 19:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 03:19:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.650	2503067	19.821 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.082	1974160	19.979 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.399	2207778	19.866 ug/ml
2) T n-Decane (C10)	4.468	2220469	19.824 ug/ml
3) T A~Naphthalene (C11.7)	6.060	2491041	19.843 ug/ml
4) T n-Dodecane (C12)	6.488	2216225	19.805 ug/ml
5) T A~2-methylnaphthalene...	7.117	2499607	19.770 ug/ml
6) T n-Tetradecane (C14)	8.284	2245439	19.837 ug/ml
7) T n-Hexadecane (C16)	9.885	2263327	19.810 ug/ml
8) T n-Octadecane (C18)	11.328	2348789	19.795 ug/ml
10) T n-Eicosane (C20)	12.637	2349802	19.907 ug/ml
11) T n-Heneicosane (C21)	13.249	2375383	19.910 ug/ml
13) T n-Docosane (C22)	13.834	2361698	19.934 ug/ml
14) T n-Tetracosane (C24)	14.936	2366360	19.998 ug/ml
15) T n-Hexacosane (C26)	15.955	2280970	20.018 ug/ml
16) T n-Octacosane (C28)	16.903	2186012	20.097 ug/ml
17) T n-Tricontane (C30)	17.789	2039803	20.164 ug/ml
18) T n-Dotriacontane (C32)	18.619	1845105	20.193 ug/ml
19) T n-Tetratriacontane (C34)	19.400	1729370	20.026 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1645809	19.351 ug/mlm
21) T n-Octatriacontane (C38)	20.881	1554856	20.426 ug/ml
22) T n-Tetracontane (C40)	21.808	1407537	20.094 ug/ml

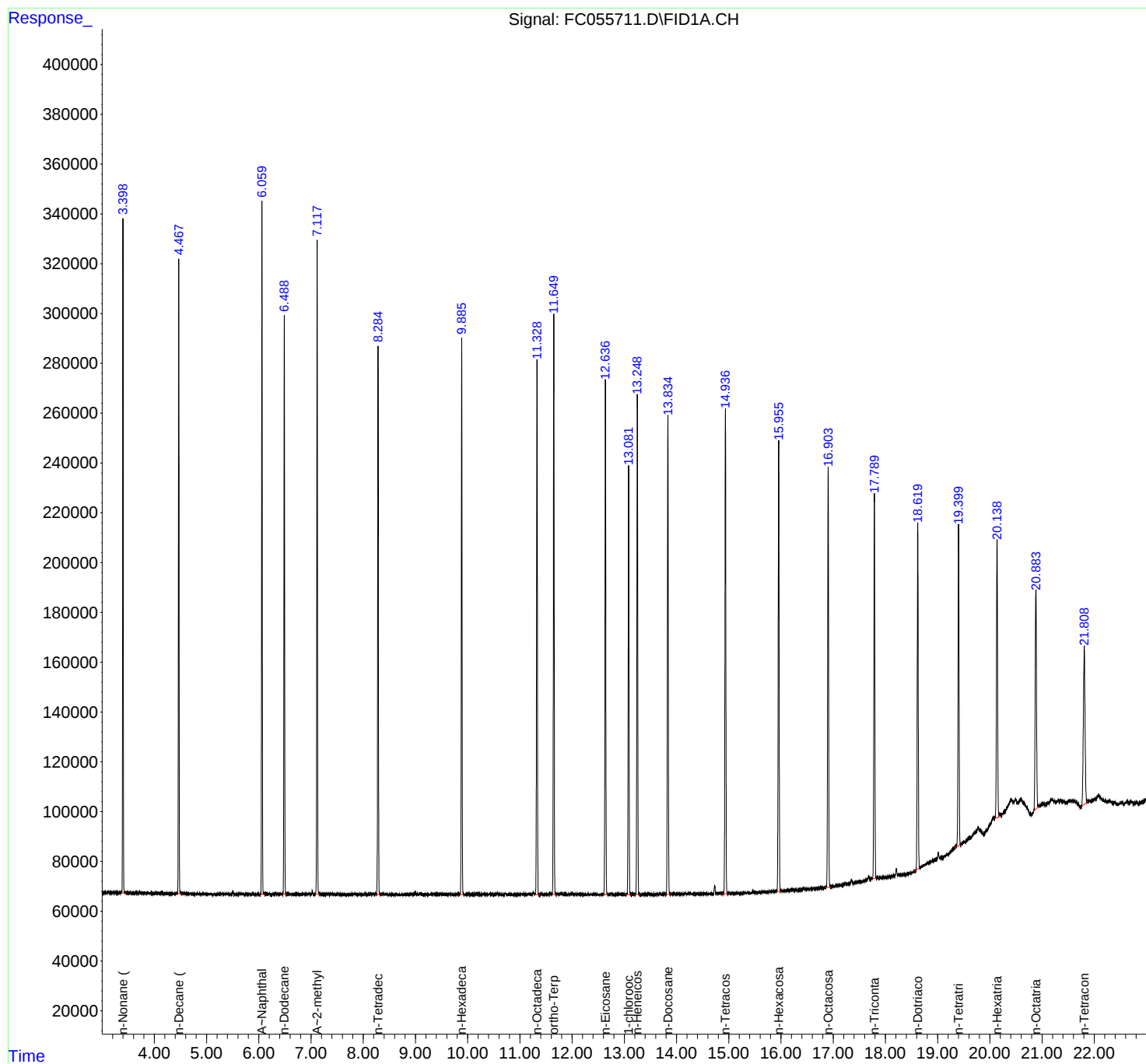
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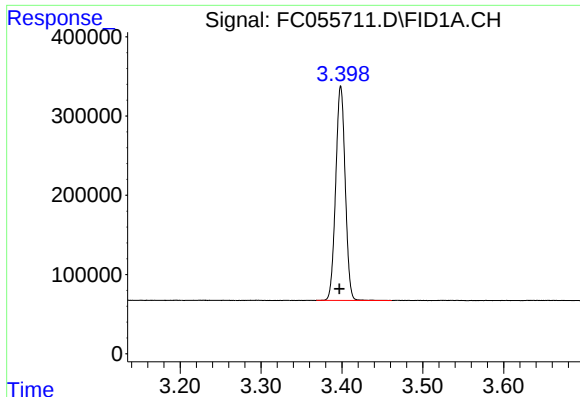
(m)=manual int.

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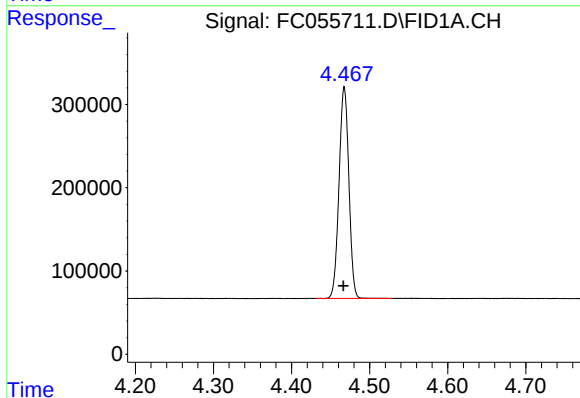
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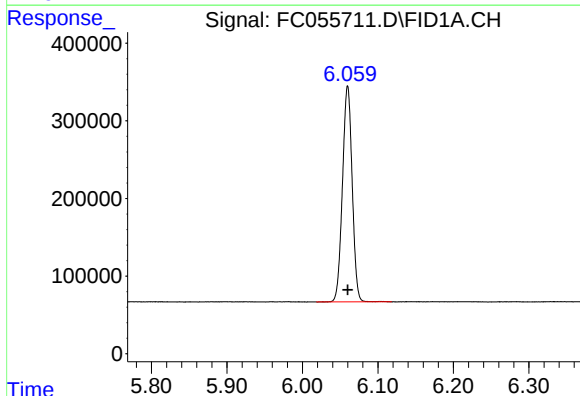
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: 0.002 min
Response: 2207778
Conc: 19.87 ug/ml



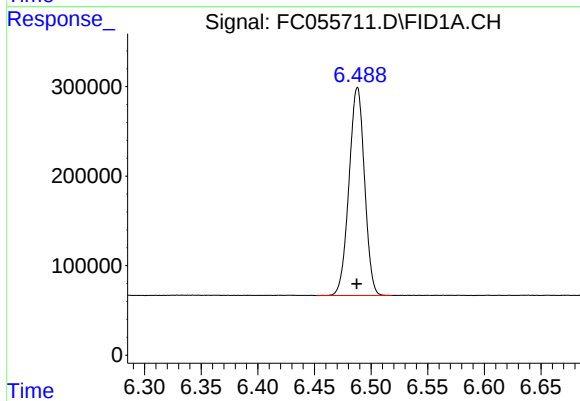
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 2220469
Conc: 19.82 ug/ml



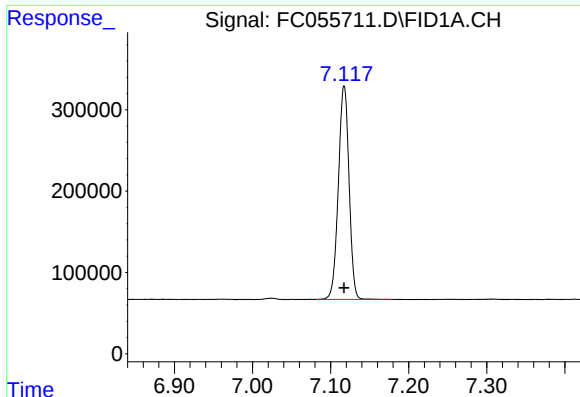
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2491041
Conc: 19.84 ug/ml



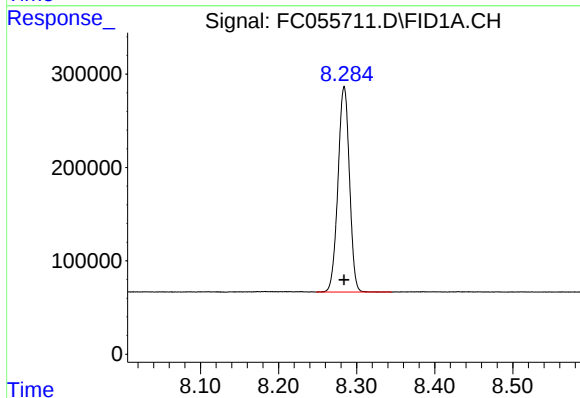
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2216225
Conc: 19.81 ug/ml



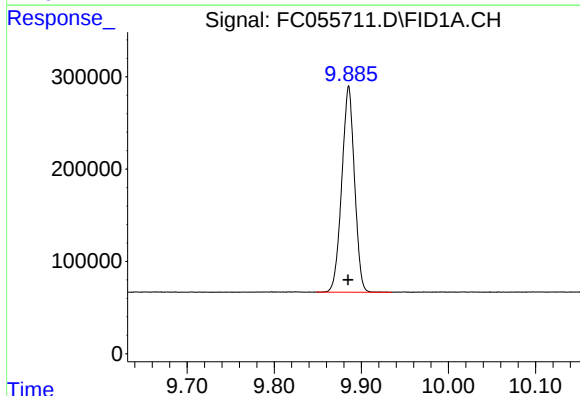
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 2499607
Conc: 19.77 ug/ml



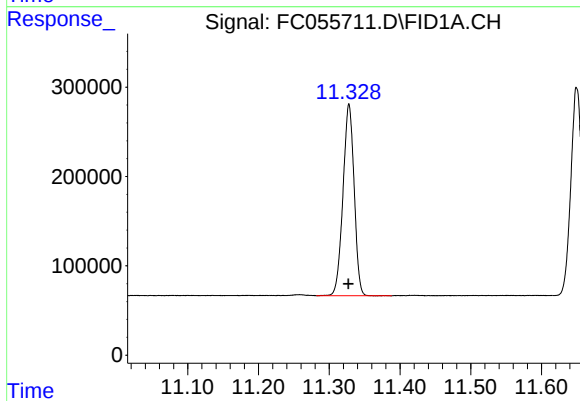
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2245439
Conc: 19.84 ug/ml



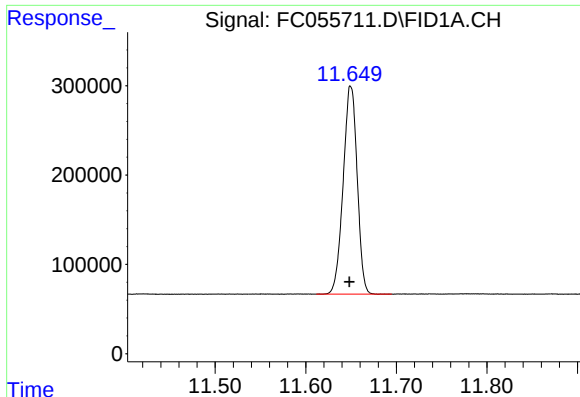
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 2263327
Conc: 19.81 ug/ml



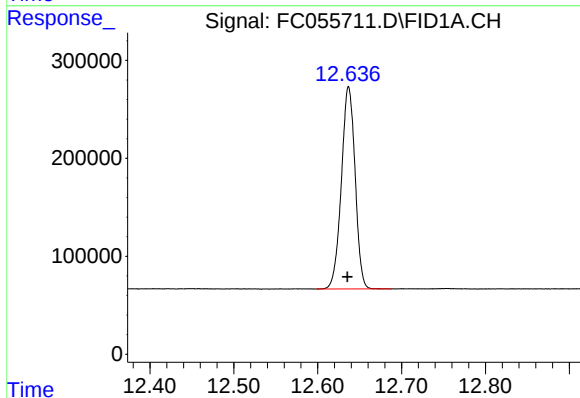
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 2348789
Conc: 19.79 ug/ml



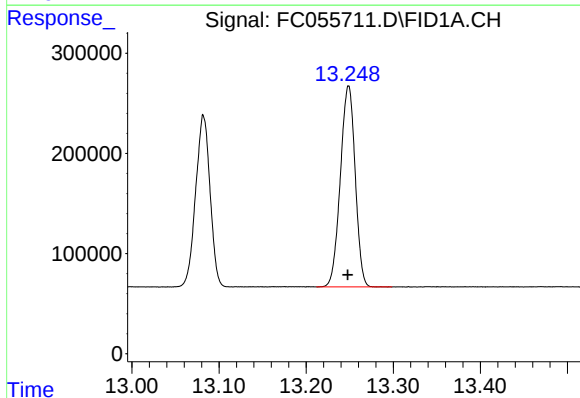
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.001 min
Response: 2503067
Conc: 19.82 ug/ml



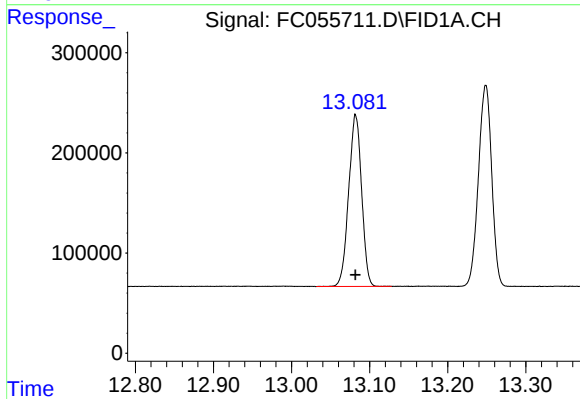
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.001 min
Response: 2349802
Conc: 19.91 ug/ml



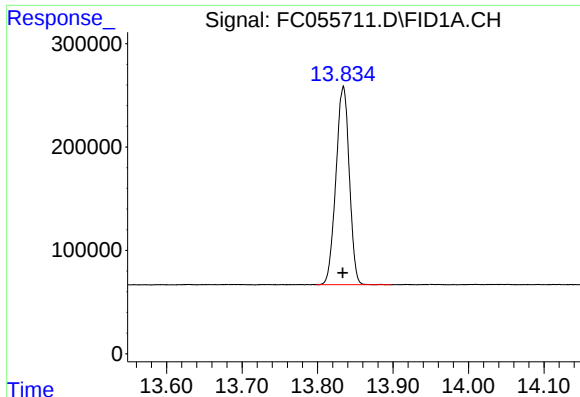
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.000 min
Response: 2375383
Conc: 19.91 ug/ml



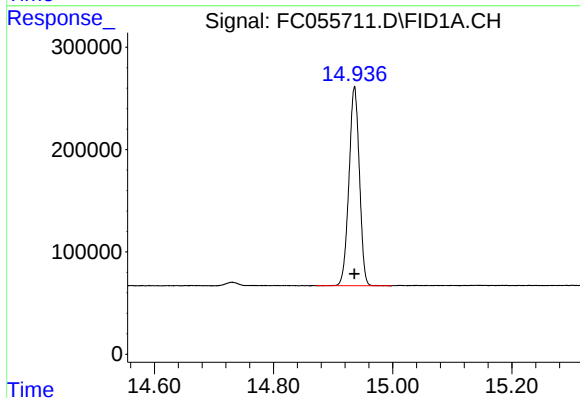
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 1974160
Conc: 19.98 ug/ml



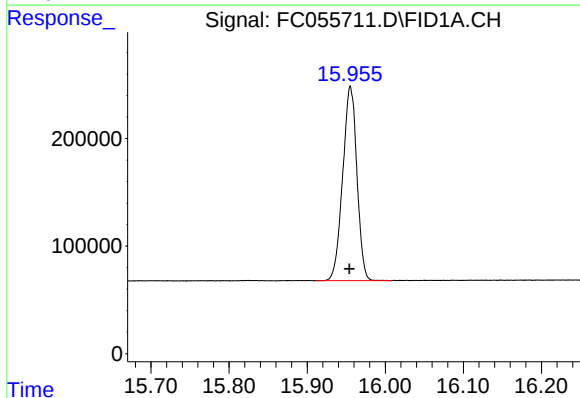
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 2361698
Conc: 19.93 ug/ml



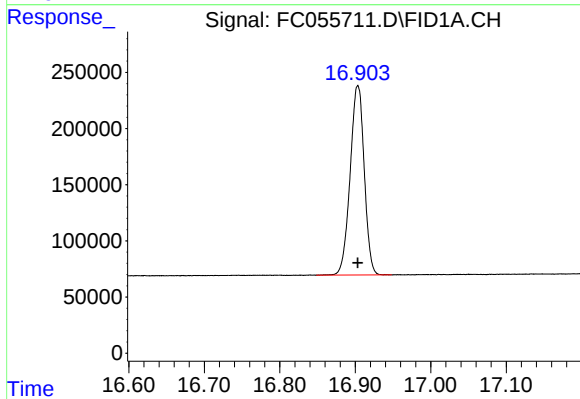
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 2366360
Conc: 20.00 ug/ml



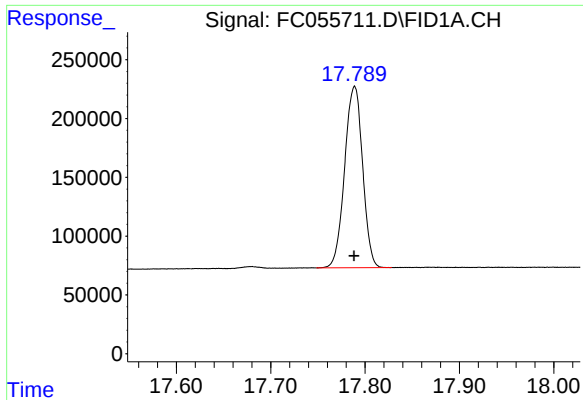
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.001 min
Response: 2280970
Conc: 20.02 ug/ml



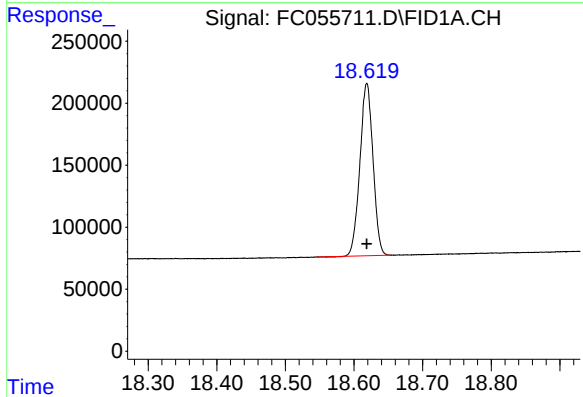
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 2186012
Conc: 20.10 ug/ml



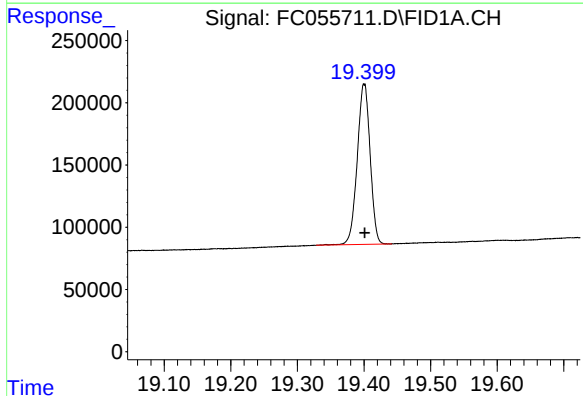
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 2039803
Conc: 20.16 ug/ml



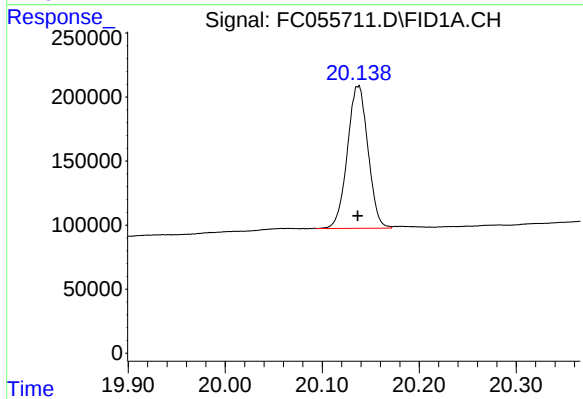
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 1845105
Conc: 20.19 ug/ml



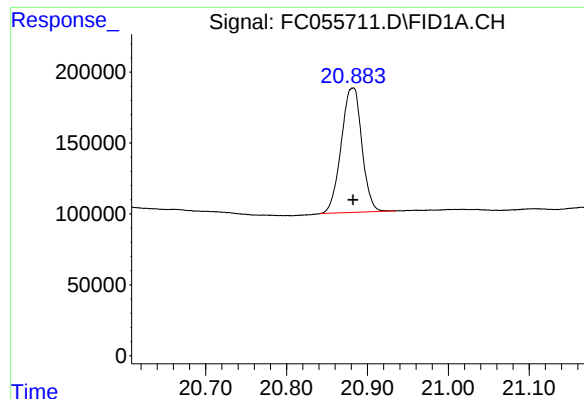
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: 0.000 min
Response: 1729370
Conc: 20.03 ug/ml



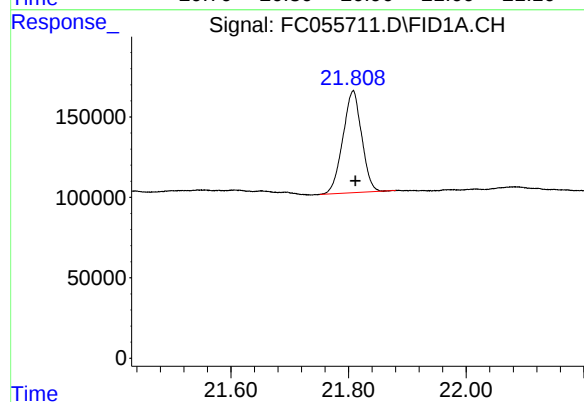
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: 0.001 min
Response: 1645809
Conc: 19.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.000 min
Response: 1554856
Conc: 20.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.004 min
Response: 1407537
Conc: 20.09 ug/ml