

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042953.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 19:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 00:57:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.675	2755653	19.399 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
12) S 1-chlorooctadecane (S...	13.096	2286378	19.262 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.489	2608900	21.038 ug/ml
2) T n-Decane (C10)	4.549	2684684	21.399 ug/ml
3) T A~Naphthalene (C11.7)	6.134	2867839	21.171 ug/ml
4) T n-Dodecane (C12)	6.550	2711103	21.375 ug/ml
5) T A~2-methylnaphthalene...	7.182	2879649	21.169 ug/ml
6) T n-Tetradecane (C14)	8.330	2698191	21.146 ug/ml
7) T n-Hexadecane (C16)	9.918	2692822	20.833 ug/ml
8) T n-Octadecane (C18)	11.351	2685906	20.300 ug/ml
10) T n-Eicosane (C20)	12.652	2671352	19.763 ug/ml
11) T n-Heneicosane (C21)	13.261	2623998	19.412 ug/ml
13) T n-Docosane (C22)	13.844	2595146	19.115 ug/ml
14) T n-Tetracosane (C24)	14.941	2517830	18.491 ug/ml
15) T n-Hexacosane (C26)	15.957	2448993	18.155 ug/ml
16) T n-Octacosane (C28)	16.901	2405479	18.077 ug/ml
17) T n-Tricontane (C30)	17.785	2316622	18.092 ug/ml
18) T n-Dotriacontane (C32)	18.613	2129088	18.260 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1777400	18.500 ug/ml
20) T n-Hexatriacontane (C36)	20.129	1574058	18.975 ug/ml
21) T n-Octatriacontane (C38)	20.870	1481450	20.025 ug/ml
22) T n-Tetracontane (C40)	21.794	1477277	20.452 ug/ml

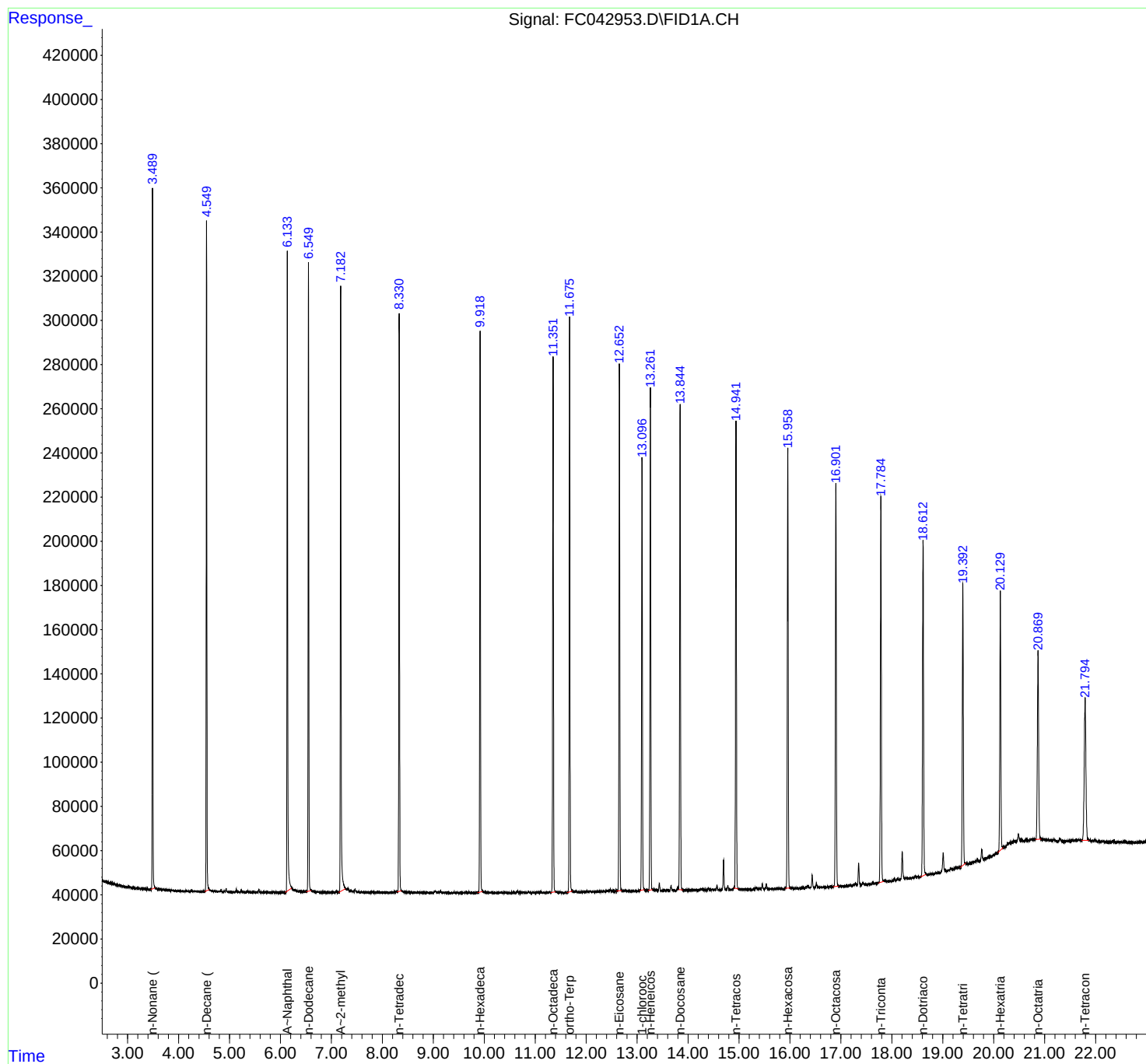
(f)=RT Delta > 1/2 Window

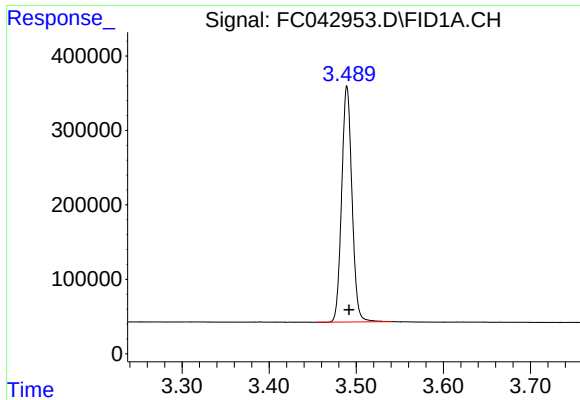
(m)=manual int.

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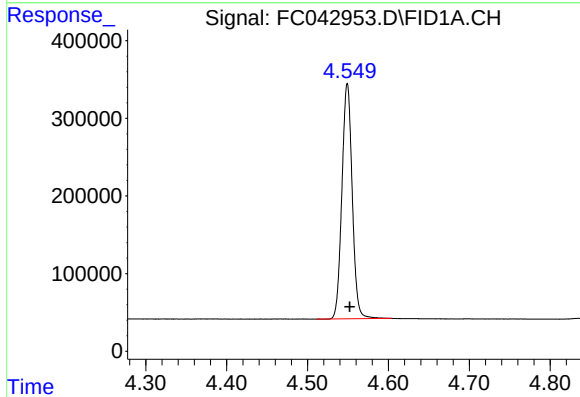
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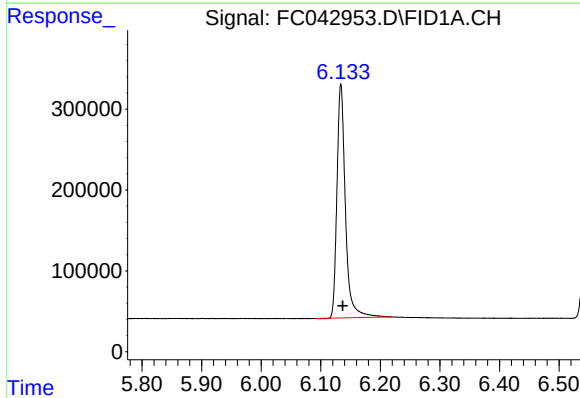
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 2608900
Conc: 21.04 ug/ml



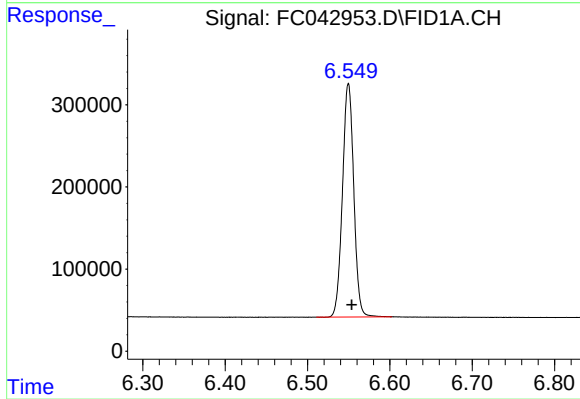
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 2684684
Conc: 21.40 ug/ml



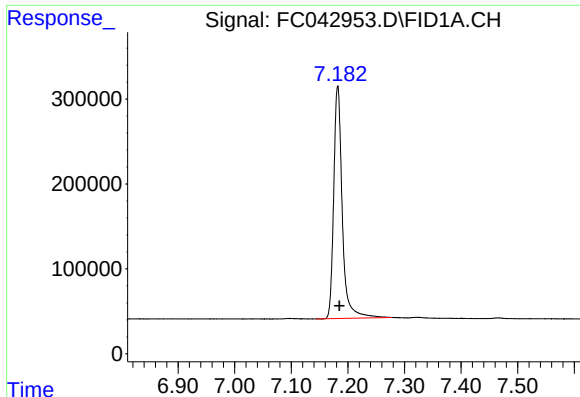
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 2867839
Conc: 21.17 ug/ml



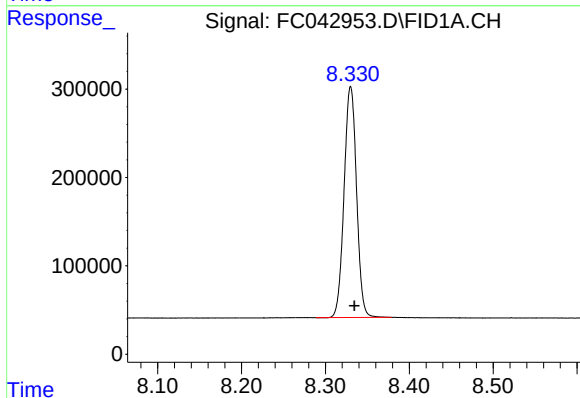
#4 n-Dodecane (C12)

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 2711103
Conc: 21.38 ug/ml



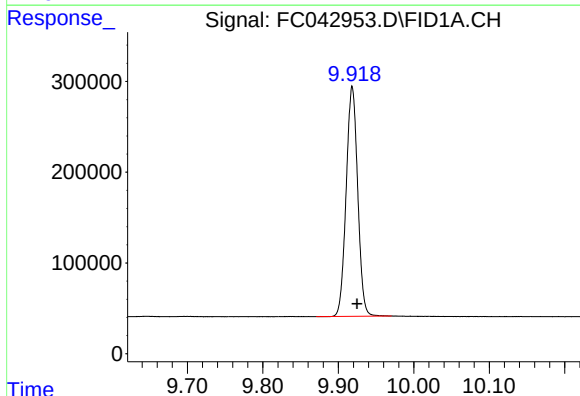
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 2879649
Conc: 21.17 ug/ml



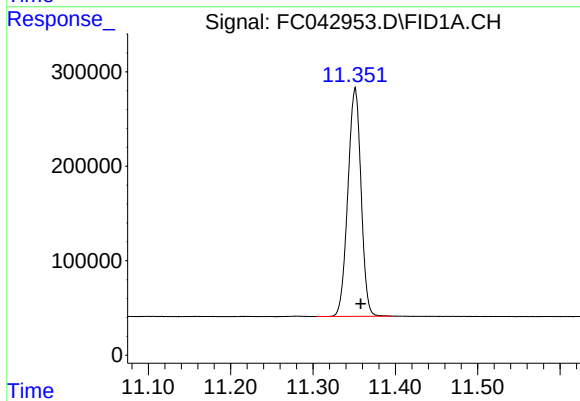
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 2698191
Conc: 21.15 ug/ml



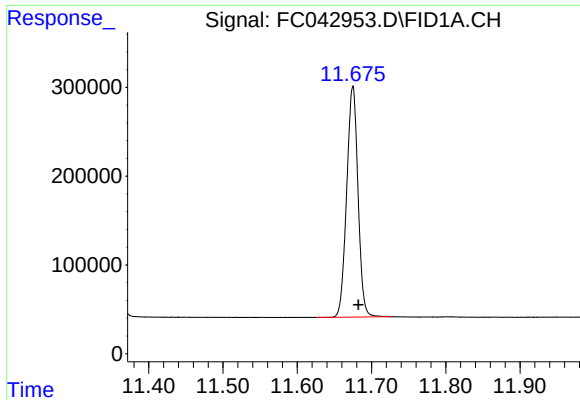
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 2692822
Conc: 20.83 ug/ml



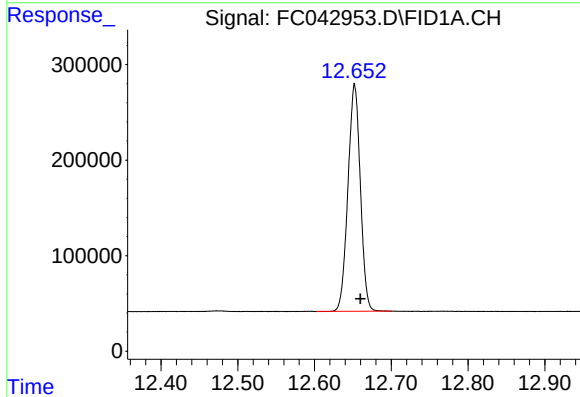
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 2685906
Conc: 20.30 ug/ml



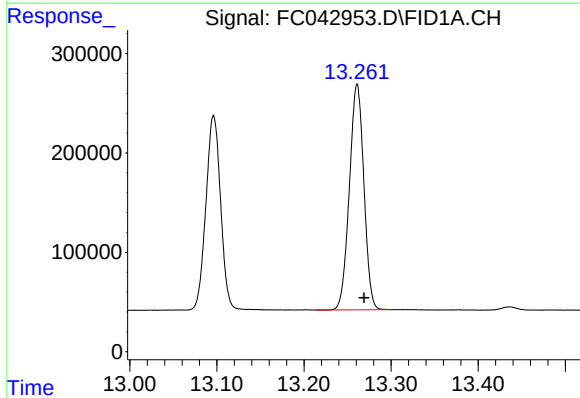
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.008 min
Response: 2755653
Conc: 19.40 ug/ml



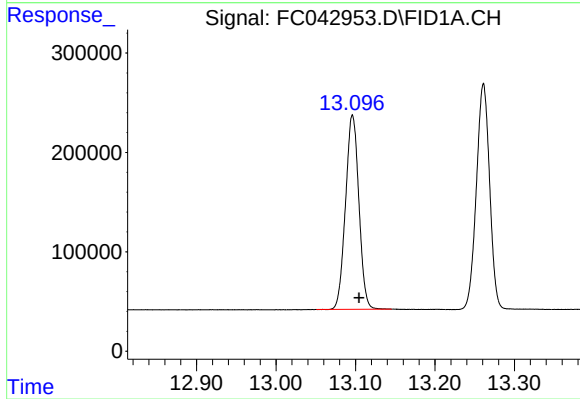
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.008 min
Response: 2671352
Conc: 19.76 ug/ml



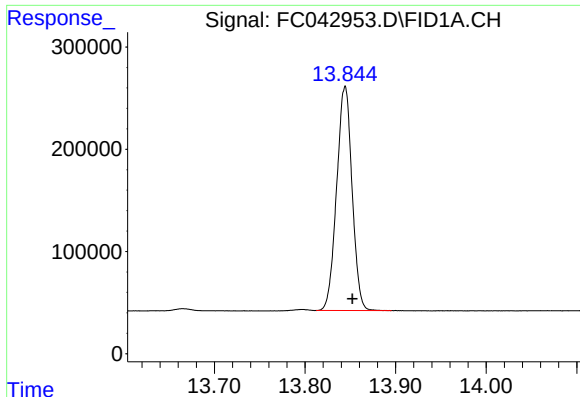
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.008 min
Response: 2623998
Conc: 19.41 ug/ml



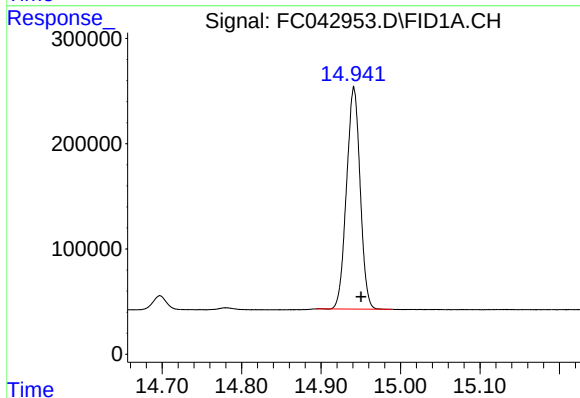
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.008 min
Response: 2286378
Conc: 19.26 ug/ml



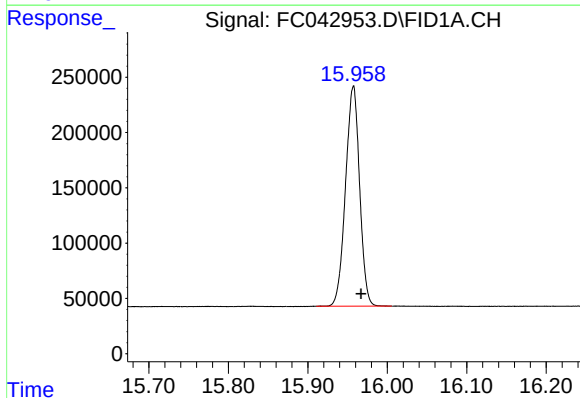
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.008 min
Response: 2595146
Conc: 19.12 ug/ml



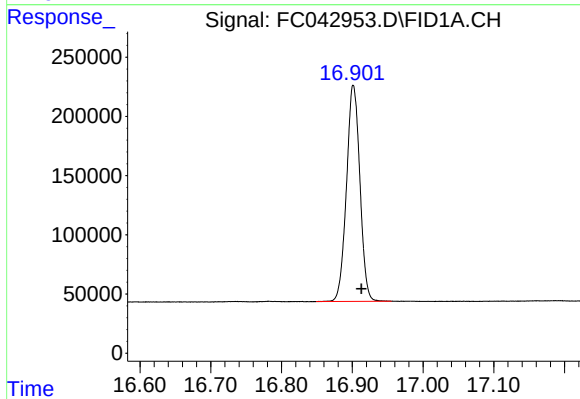
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.009 min
Response: 2517830
Conc: 18.49 ug/ml



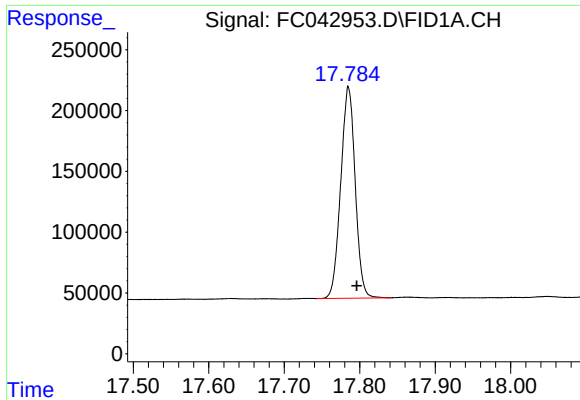
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 2448993
Conc: 18.16 ug/ml



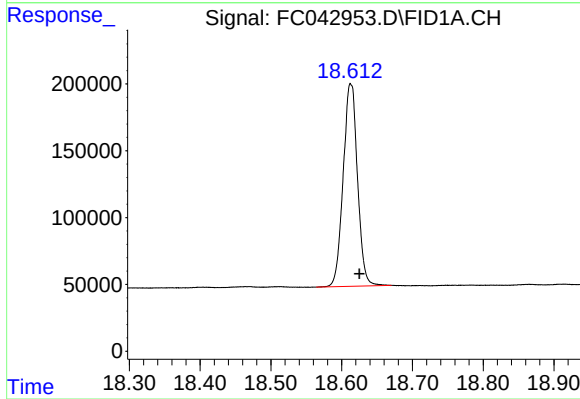
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.011 min
Response: 2405479
Conc: 18.08 ug/ml



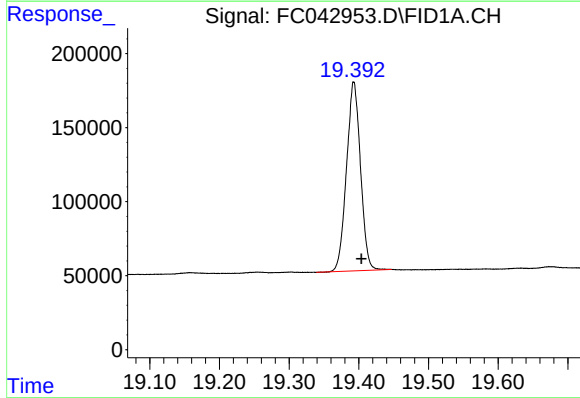
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.011 min
Response: 2316622
Conc: 18.09 ug/ml



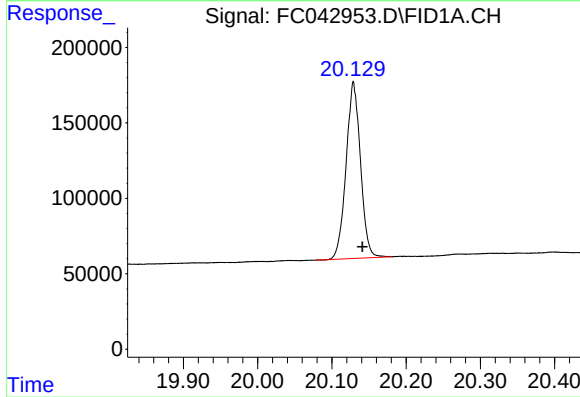
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.012 min
Response: 2129088
Conc: 18.26 ug/ml



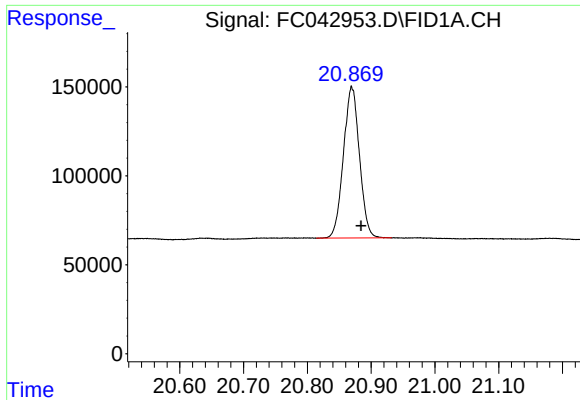
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.011 min
Response: 1777400
Conc: 18.50 ug/ml



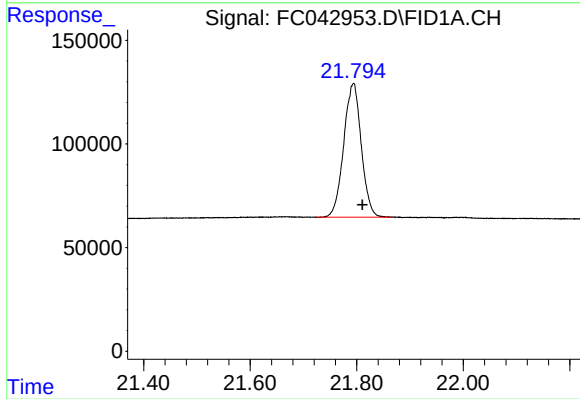
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.012 min
Response: 1574058
Conc: 18.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.014 min
Response: 1481450
Conc: 20.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.017 min
Response: 1477277
Conc: 20.45 ug/ml