

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054704.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 23:38
 Operator : DD\AJ
 Sample : M3026-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:14:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.324	4963674	35.061 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
12) S 1-chlorooctadecane (S...	12.767	3920777	35.172 ug/ml
Spiked Amount 50.000		Recovery =	70.34%
Target Compounds			
1) T n-Nonane (C9)	3.137	3776747	32.117 ug/ml
2) T n-Decane (C10)	4.193	4435154	37.351 ug/ml
3) T A~Naphthalene (C11.7)	5.757	5028890	38.251 ug/ml
4) T n-Dodecane (C12)	6.198	5097020	42.527 ug/ml
5) T A~2-methylnaphthalene...	6.809	5150883	39.016 ug/ml
6) T n-Tetradecane (C14)	7.989	5334797	43.786 ug/ml
7) T n-Hexadecane (C16)	9.583	5474145	43.948 ug/ml
8) T n-Octadecane (C18)	11.022	5916802	45.810 ug/ml
10) T n-Eicosane (C20)	12.327	5826071	44.774 ug/ml
11) T n-Heneicosane (C21)	12.937	5829861	43.910 ug/ml
13) T n-Docosane (C22)	13.523	5777918	43.613 ug/ml
14) T n-Tetracosane (C24)	14.622	5695060	42.070 ug/ml
15) T n-Hexacosane (C26)	15.643	5568514	41.094 ug/ml
16) T n-Octacosane (C28)	16.589	5592021	40.741 ug/ml
17) T n-Tricontane (C30)	17.478	5294213	38.224 ug/ml
18) T n-Dotriacontane (C32)	18.308	5121875	37.437 ug/ml
19) T n-Tetratriacontane (C34)	19.090	4896099	36.236 ug/ml
20) T n-Hexatriacontane (C36)	19.829	4609220	37.340 ug/ml
21) T n-Octatriacontane (C38)	20.533	4483801	39.639 ug/mlm
22) T n-Tetracontane (C40)	21.352	4517468	39.968 ug/ml

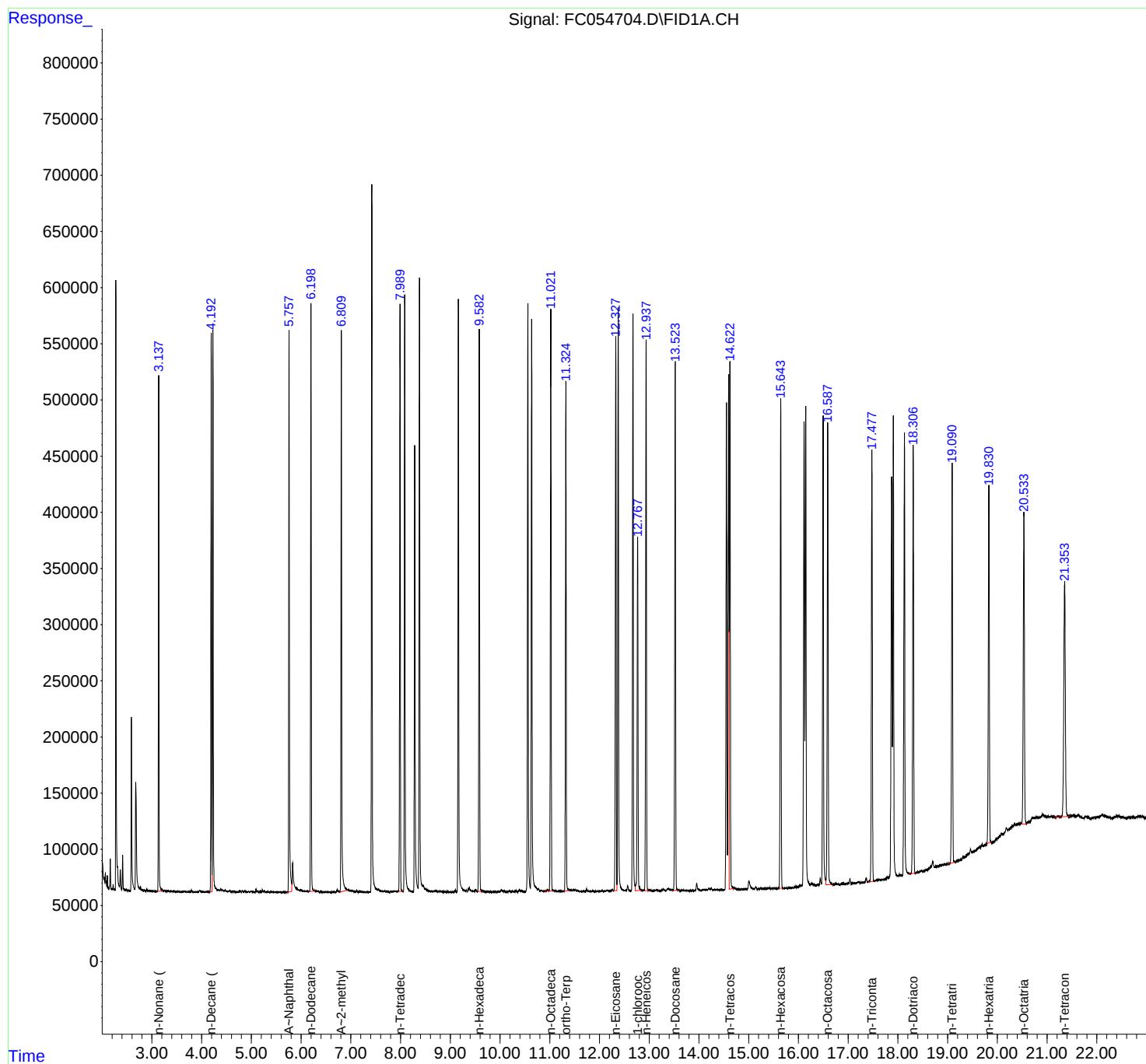
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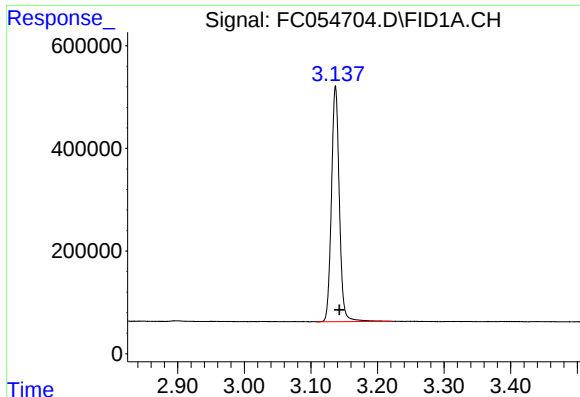
(m)=manual int.

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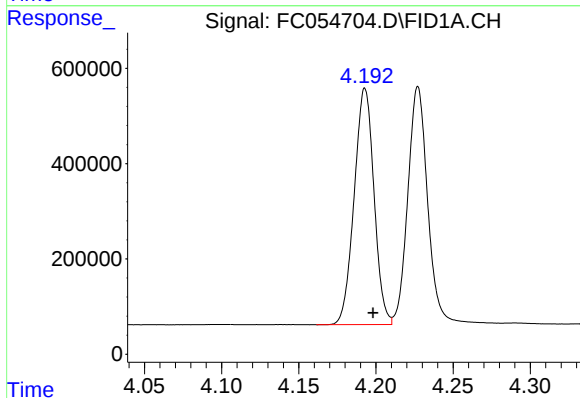
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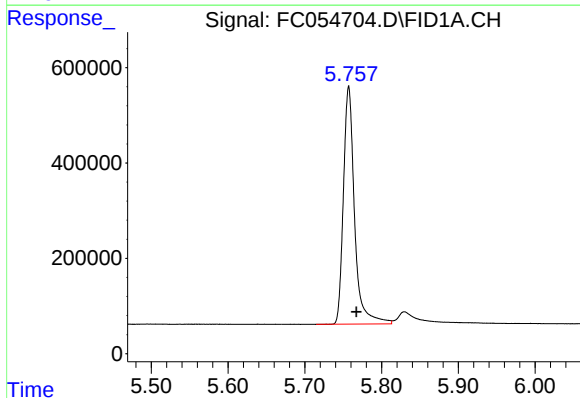
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 3776747
Conc: 32.12 ug/ml



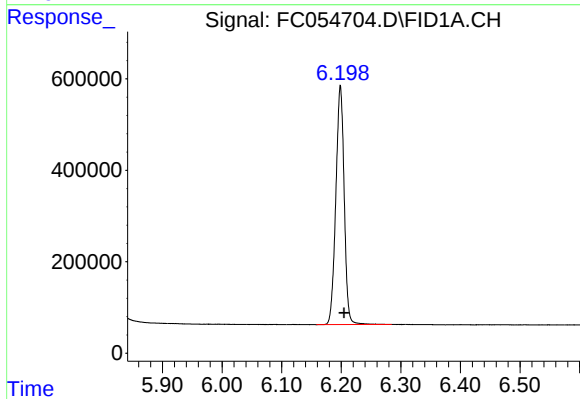
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 4435154
Conc: 37.35 ug/ml



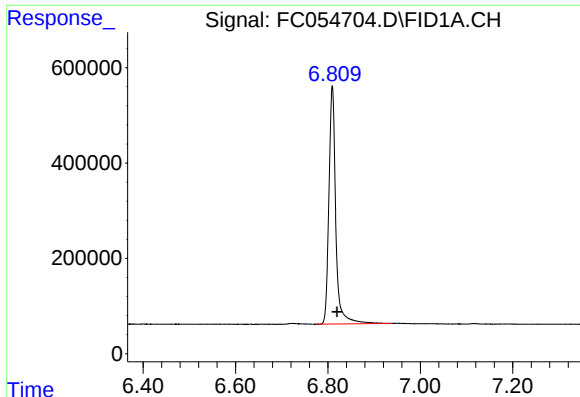
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 5028890
Conc: 38.25 ug/ml



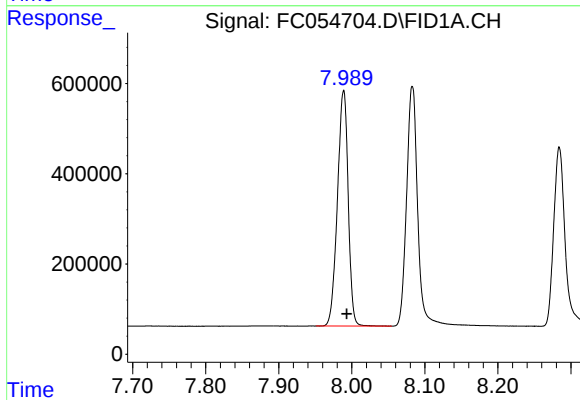
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 5097020
Conc: 42.53 ug/ml



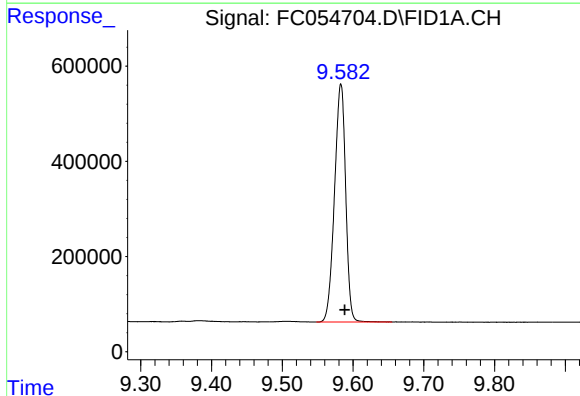
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 5150883
Conc: 39.02 ug/ml



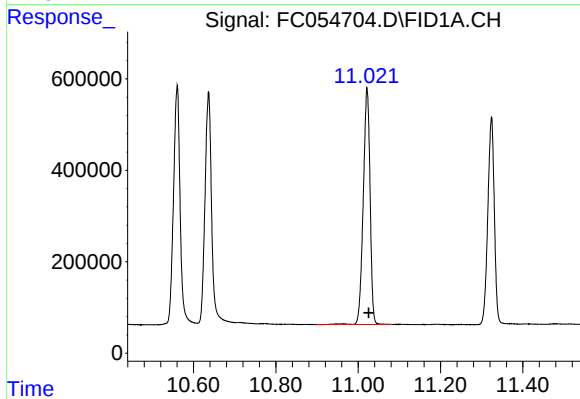
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 5334797
Conc: 43.79 ug/ml



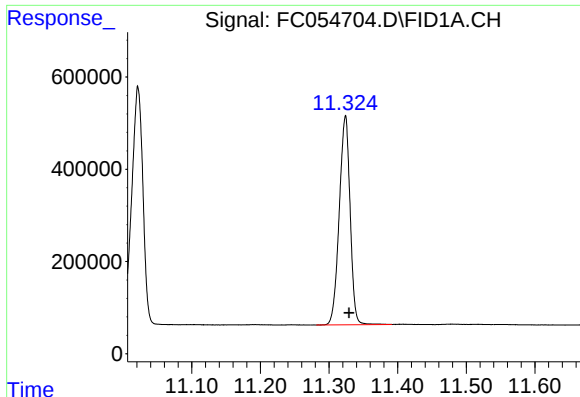
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 5474145
Conc: 43.95 ug/ml



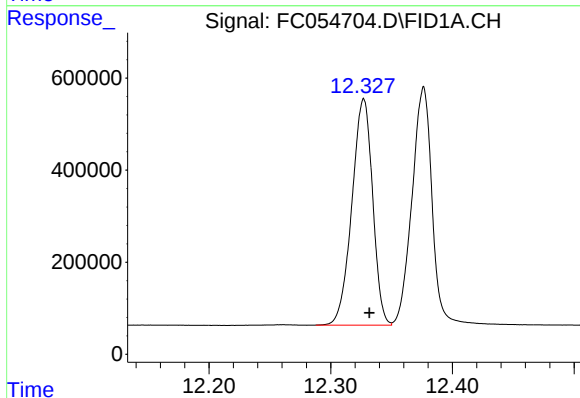
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.004 min
Response: 5916802
Conc: 45.81 ug/ml



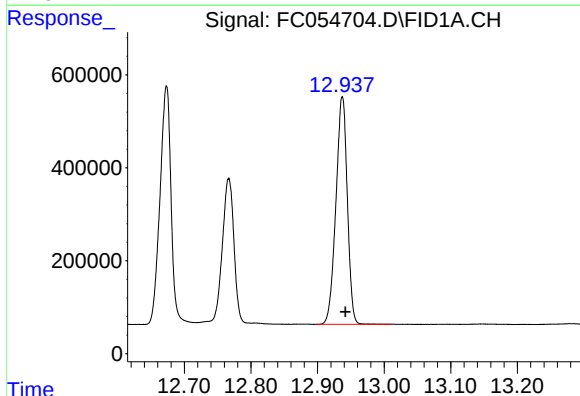
#9 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 4963674
Conc: 35.06 ug/ml



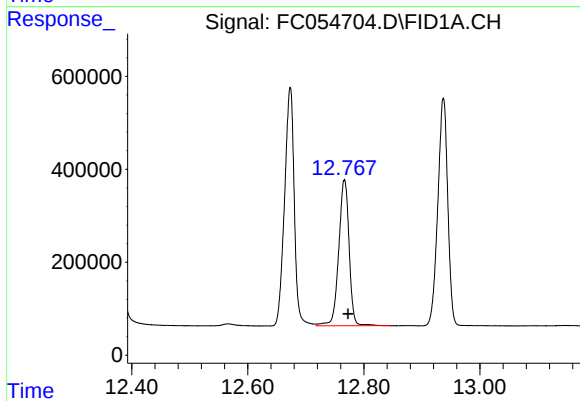
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 5826071
Conc: 44.77 ug/ml



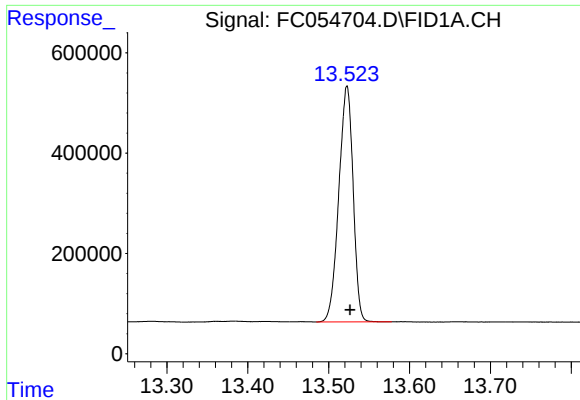
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.005 min
Response: 5829861
Conc: 43.91 ug/ml



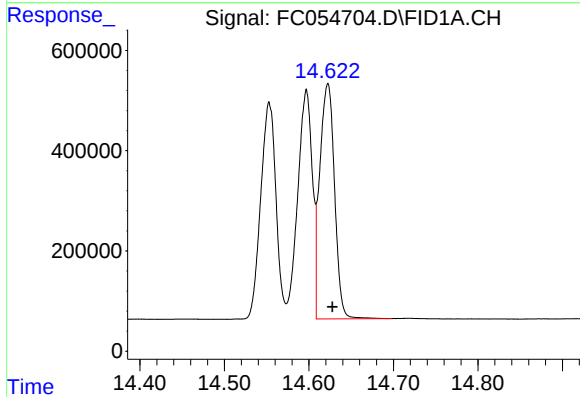
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 3920777
Conc: 35.17 ug/ml



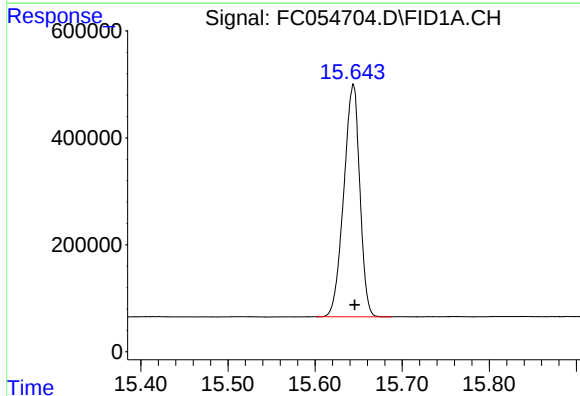
#13 n-Docosane (C22)

R.T.: 13.523 min
Delta R.T.: -0.004 min
Response: 5777918
Conc: 43.61 ug/ml



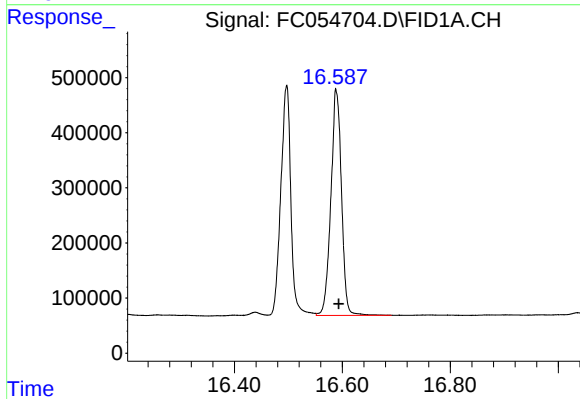
#14 n-Tetracosane (C24)

R.T.: 14.622 min
Delta R.T.: -0.006 min
Response: 5695060
Conc: 42.07 ug/ml



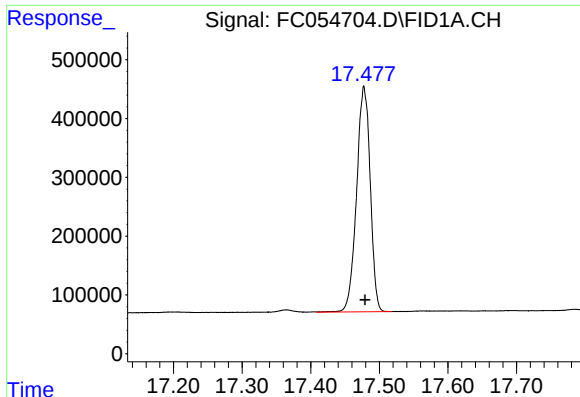
#15 n-Hexacosane (C26)

R.T.: 15.643 min
Delta R.T.: -0.002 min
Response: 5568514
Conc: 41.09 ug/ml



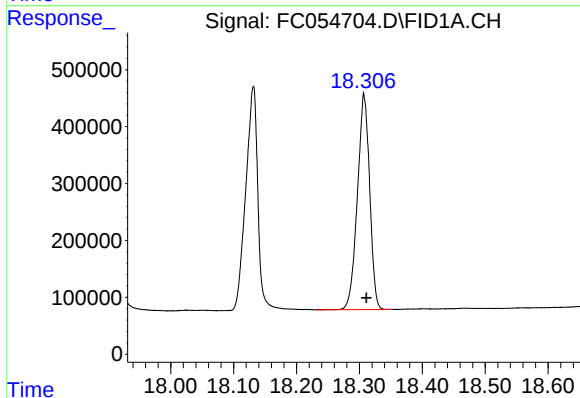
#16 n-Octacosane (C28)

R.T.: 16.589 min
Delta R.T.: -0.004 min
Response: 5592021
Conc: 40.74 ug/ml



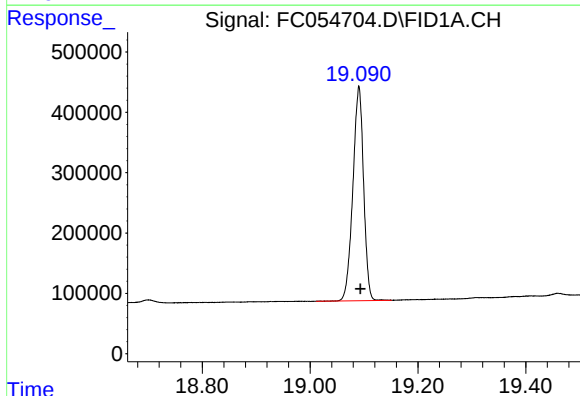
#17 n-Tricontane (C30)

R.T.: 17.478 min
Delta R.T.: -0.001 min
Response: 5294213
Conc: 38.22 ug/ml



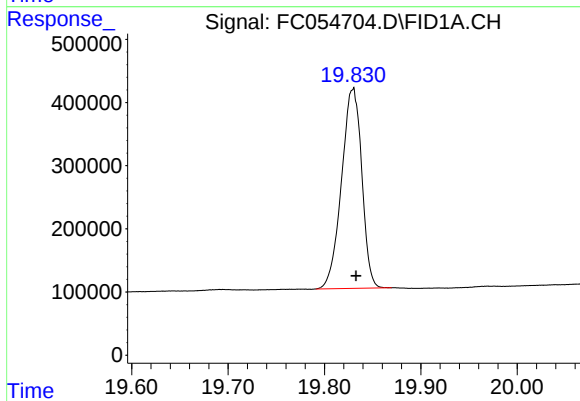
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.004 min
Response: 5121875
Conc: 37.44 ug/ml



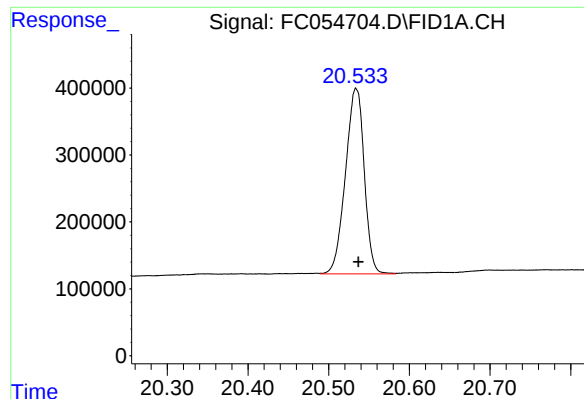
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: -0.003 min
Response: 4896099
Conc: 36.24 ug/ml



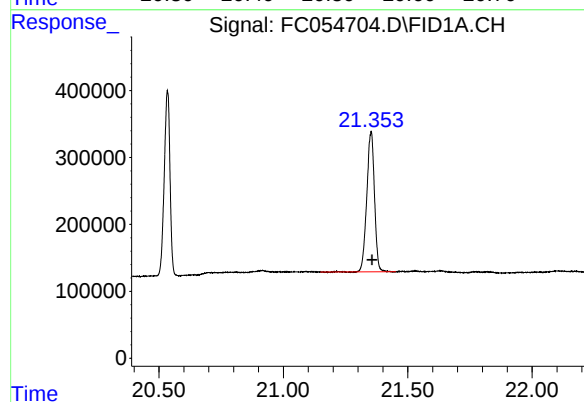
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: -0.003 min
Response: 4609220
Conc: 37.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: -0.004 min
Response: 4483801
Conc: 39.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: -0.004 min
Response: 4517468
Conc: 39.97 ug/ml