

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419AL\
 Data File : FC042535.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 13:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:29:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.691	2967815	22.423 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
12) S 1-chlorooctadecane (S...	13.113	2431298	22.178 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
Target Compounds			
1) T n-Nonane (C9)	3.490	2642153	22.694 ug/ml
2) T n-Decane (C10)	4.555	2817026	23.877 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3114536	23.993 ug/ml
4) T n-Dodecane (C12)	6.559	2865934	24.153 ug/ml
5) T A~2-methylnaphthalene...	7.191	3147163	24.220 ug/ml
6) T n-Tetradecane (C14)	8.342	2863237	24.065 ug/ml
7) T n-Hexadecane (C16)	9.933	2863508	23.848 ug/ml
8) T n-Octadecane (C18)	11.367	2857512	23.415 ug/ml
10) T n-Eicosane (C20)	12.668	2838831	22.763 ug/ml
11) T n-Heneicosane (C21)	13.278	2793597	22.317 ug/ml
13) T n-Docosane (C22)	13.861	2754771	21.963 ug/ml
14) T n-Tetracosane (C24)	14.959	2670986	21.086 ug/ml
15) T n-Hexacosane (C26)	15.975	2577590	20.385 ug/ml
16) T n-Octacosane (C28)	16.923	2511812	19.905 ug/ml
17) T n-Tricontane (C30)	17.807	2423244	19.767 ug/ml
18) T n-Dotriacontane (C32)	18.637	2235628	20.009 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1895650	20.469 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1692686	21.239 ug/ml
21) T n-Octatriacontane (C38)	20.901	1617543	22.562 ug/ml
22) T n-Tetracontane (C40)	21.834	1602359	23.091 ug/ml

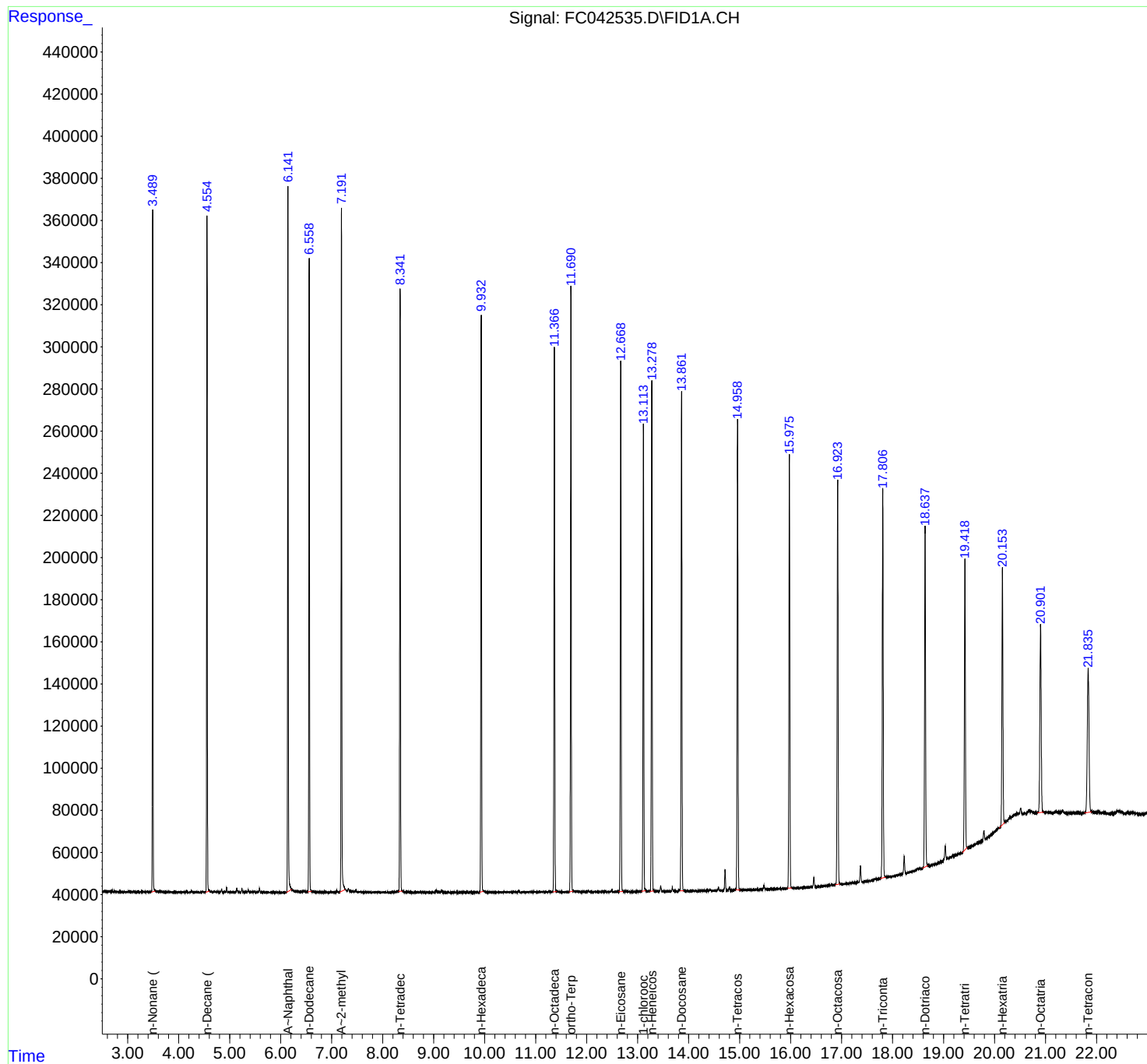
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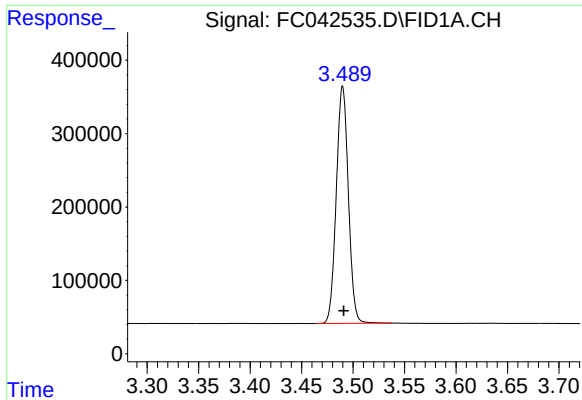
(m)=manual int.

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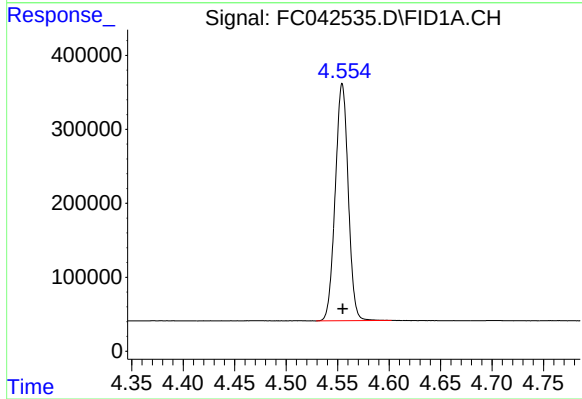
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Signal Info : 20M x 0.18mm x 0.18um





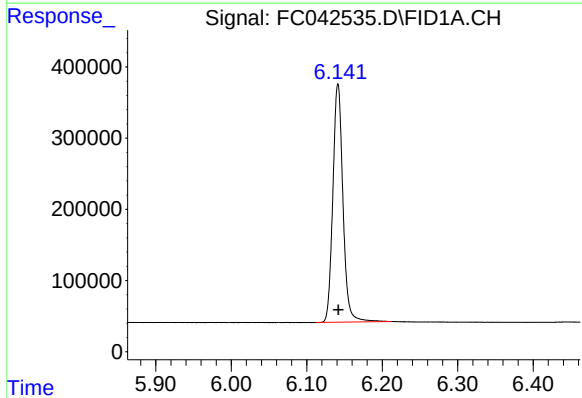
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.001 min
Response: 2642153
Conc: 22.69 ug/ml



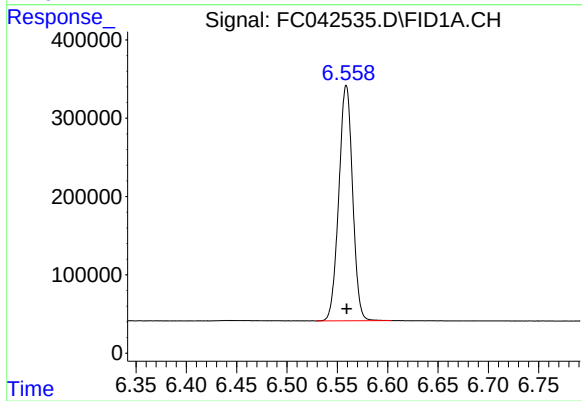
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2817026
Conc: 23.88 ug/ml



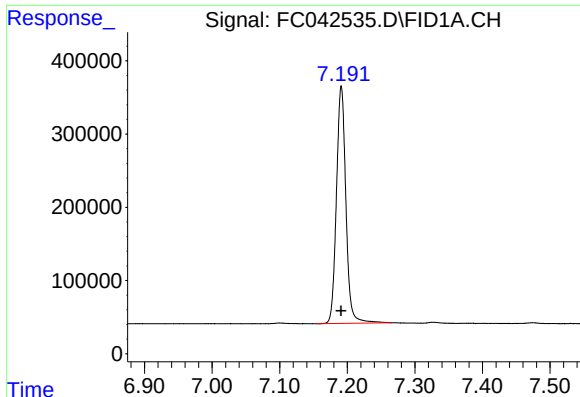
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3114536
Conc: 23.99 ug/ml



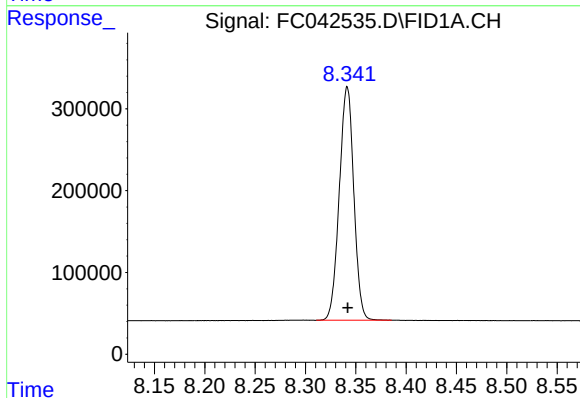
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2865934
Conc: 24.15 ug/ml



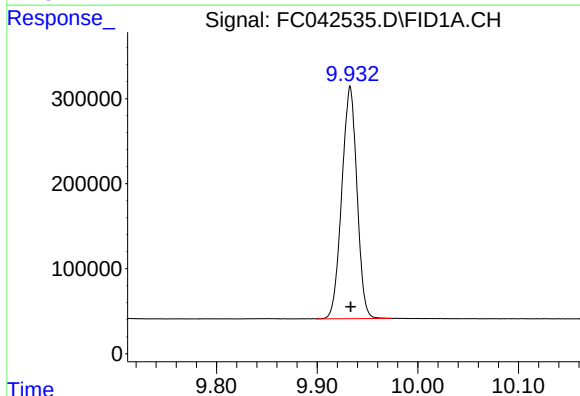
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3147163
Conc: 24.22 ug/ml



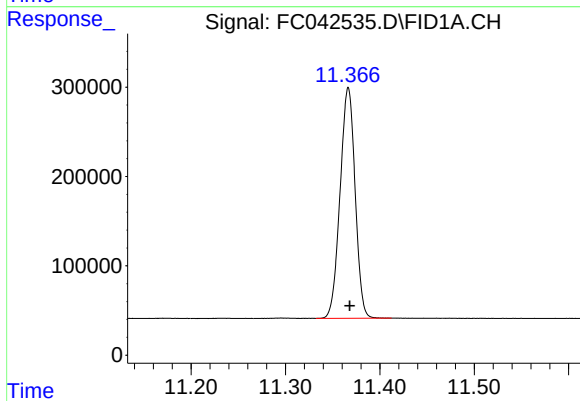
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 2863237
Conc: 24.07 ug/ml



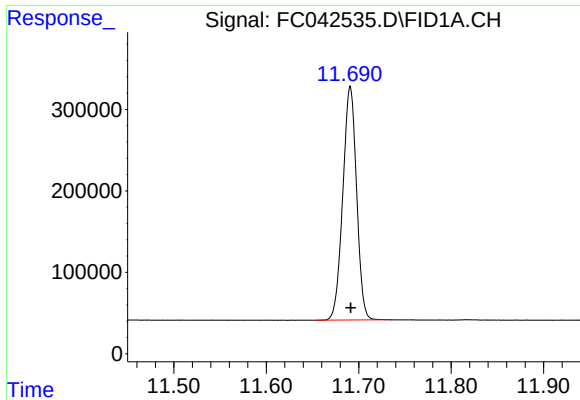
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2863508
Conc: 23.85 ug/ml



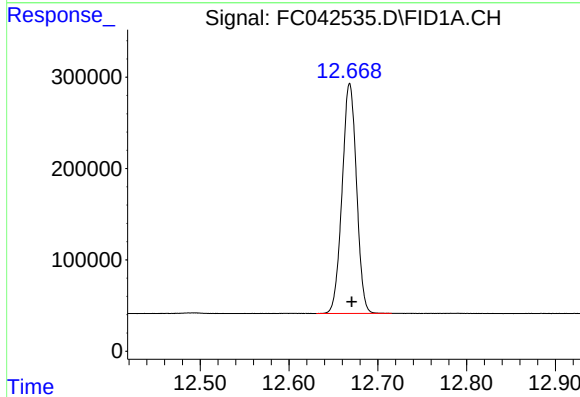
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.002 min
Response: 2857512
Conc: 23.41 ug/ml



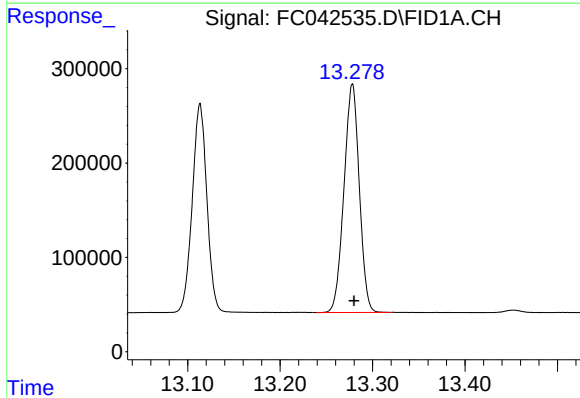
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 2967815
Conc: 22.42 ug/ml



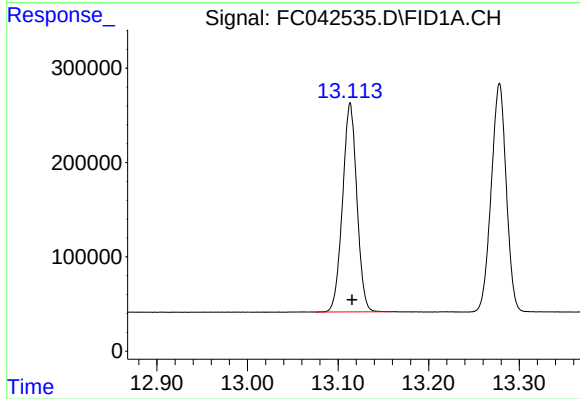
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 2838831
Conc: 22.76 ug/ml



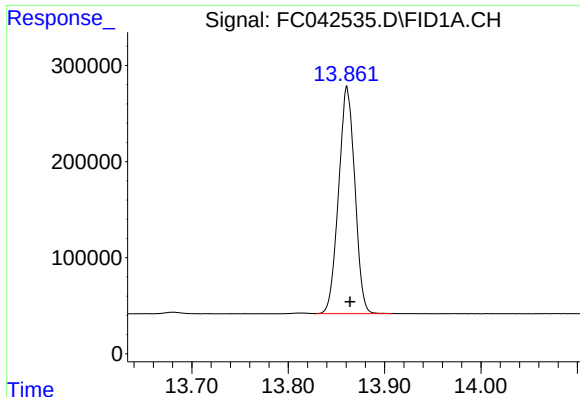
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.002 min
Response: 2793597
Conc: 22.32 ug/ml



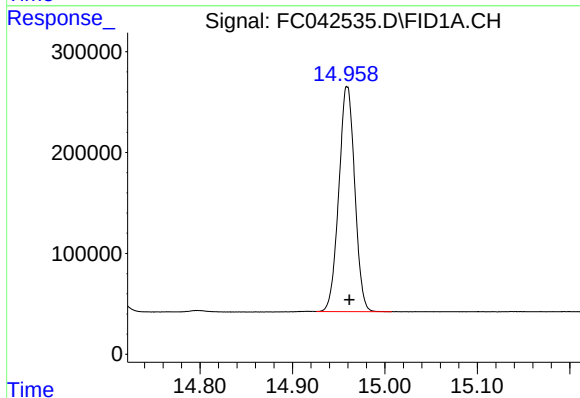
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 2431298
Conc: 22.18 ug/ml



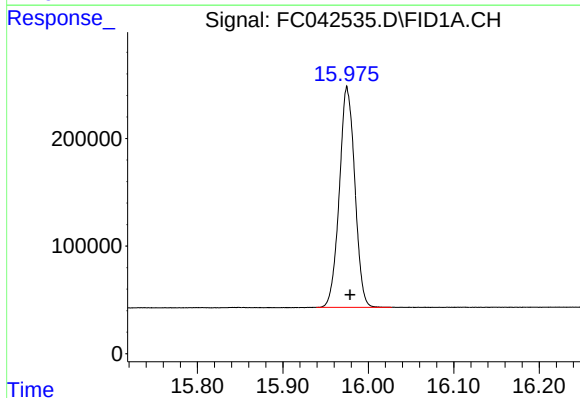
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 2754771
Conc: 21.96 ug/ml



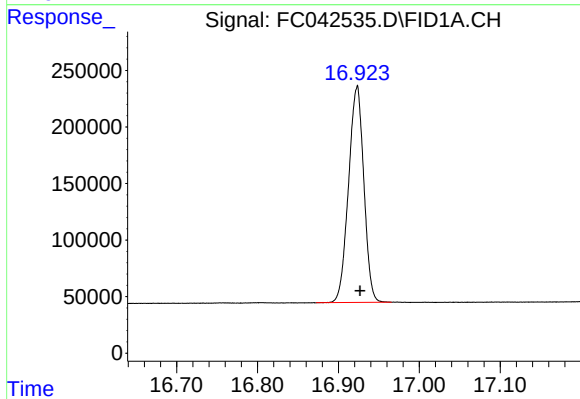
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 2670986
Conc: 21.09 ug/ml



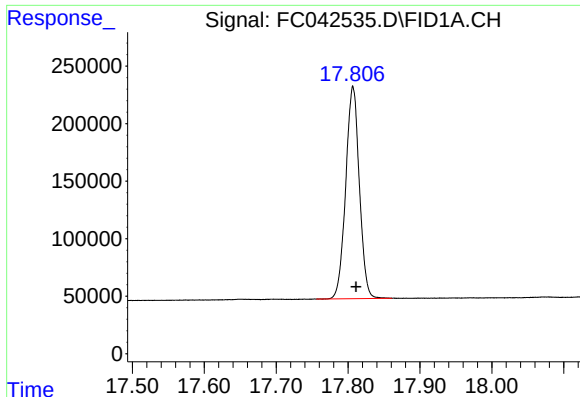
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 2577590
Conc: 20.38 ug/ml



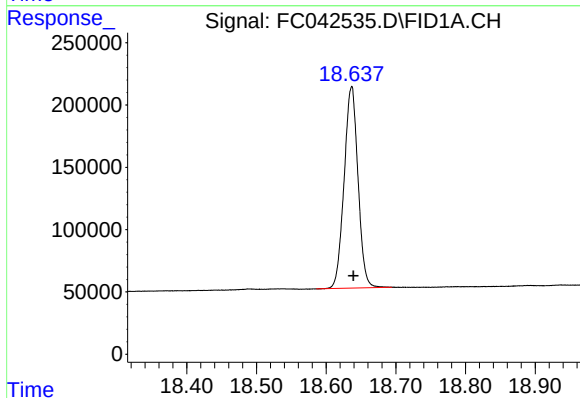
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.003 min
Response: 2511812
Conc: 19.90 ug/ml



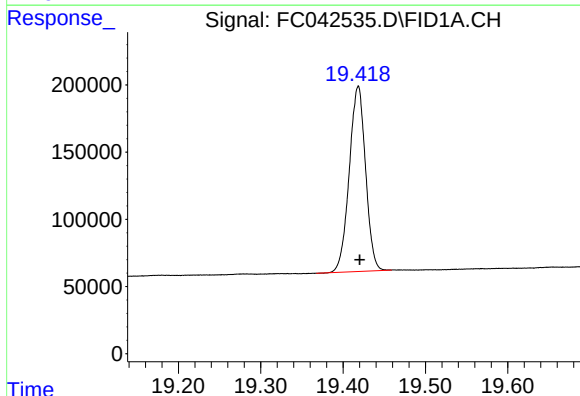
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 2423244
Conc: 19.77 ug/ml



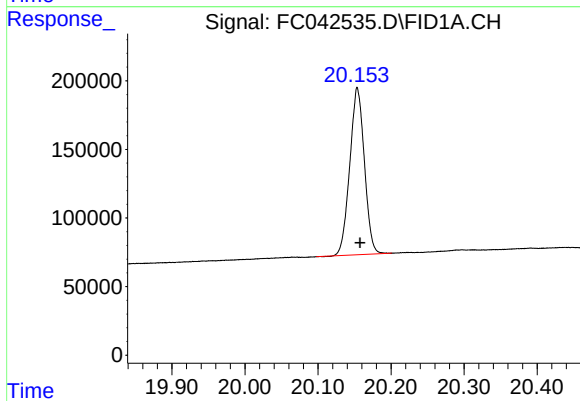
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.003 min
Response: 2235628
Conc: 20.01 ug/ml



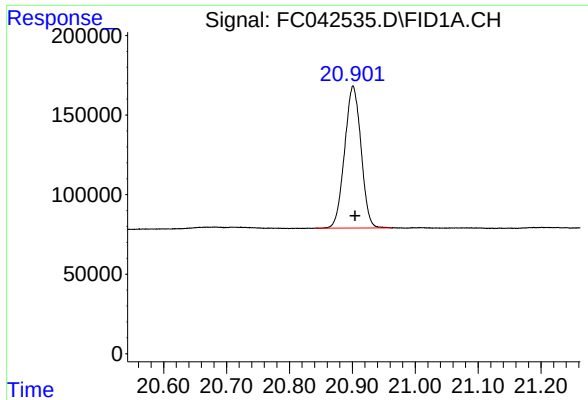
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.002 min
Response: 1895650
Conc: 20.47 ug/ml



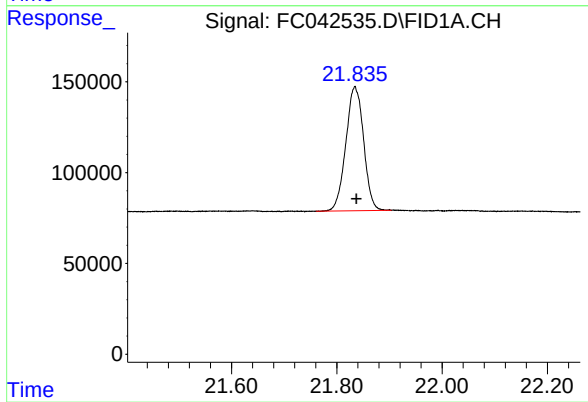
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.004 min
Response: 1692686
Conc: 21.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: -0.003 min
Response: 1617543
Conc: 22.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.834 min
Delta R.T.: -0.003 min
Response: 1602359
Conc: 23.09 ug/ml