

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051774.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 18:17
 Operator : DD\AJ
 Sample : M1231-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:24:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.700	5389416	42.245 ug/ml
Spiked Amount 50.000		Recovery =	84.49%
12) S 1-chlorooctadecane (S...	13.126	16676108	161.896 ug/ml
Spiked Amount 50.000		Recovery =	323.79%
Target Compounds			
1) T n-Nonane (C9)	3.442	2258479	20.603 ug/ml
2) T n-Decane (C10)	4.514	2720255	24.613 ug/ml
3) T A~Naphthalene (C11.7)	6.107	4077695	32.703 ug/ml
4) T n-Dodecane (C12)	6.534	3452177	30.648 ug/ml
5) T A~2-methylnaphthalene...	7.165	4588118	35.894 ug/ml
6) T n-Tetradecane (C14)	8.332	4273430	37.521 ug/ml
7) T n-Hexadecane (C16)	9.932	4677345	41.174 ug/ml
8) T n-Octadecane (C18)	11.375	4523039	37.942 ug/ml
10) T n-Eicosane (C20)	12.685	4681818	38.704 ug/ml
11) T n-Heneicosane (C21)	13.298	5146031	42.359 ug/ml
13) T n-Docosane (C22)	13.883	4214827	34.657 ug/ml
14) T n-Tetracosane (C24)	14.981	8468685	69.488 ug/ml
15) T n-Hexacosane (C26)	16.008	3782606	31.602 ug/ml
16) T n-Octacosane (C28)	16.958	4398424	37.595 ug/ml
17) T n-Tricontane (C30)	17.848	3623675	32.274 ug/mlm
18) T n-Dotriacontane (C32)	18.680	3230036	31.216 ug/mlm
19) T n-Tetratriacontane (C34)	19.464	3141235	33.191 ug/mlm
20) T n-Hexatriacontane (C36)	20.205	2860873	32.853 ug/mlm
21) T n-Octatriacontane (C38)	20.965	2567859	31.288 ug/mlm
22) T n-Tetracontane (C40)	21.918	2876766	33.672 ug/mlm

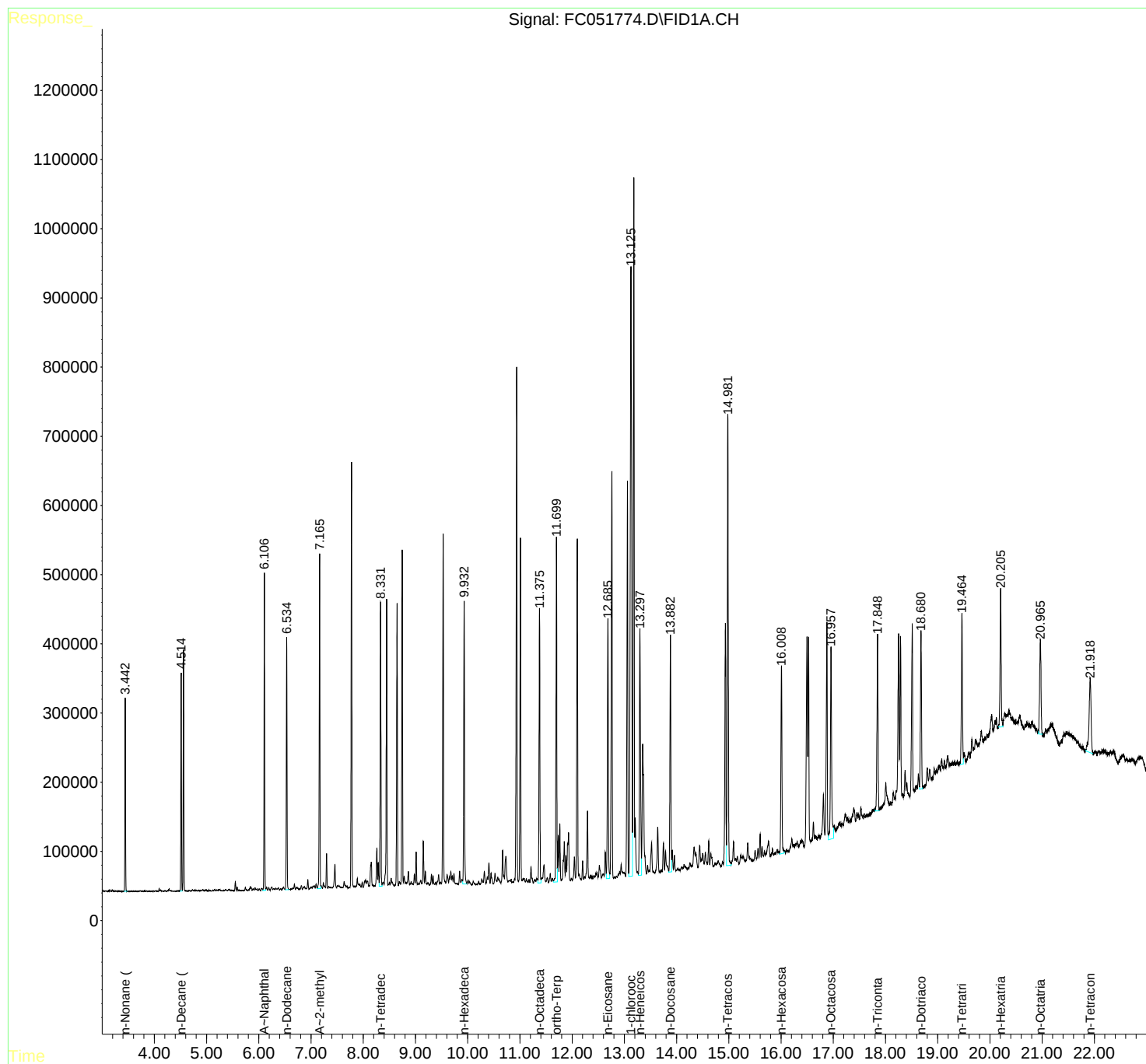
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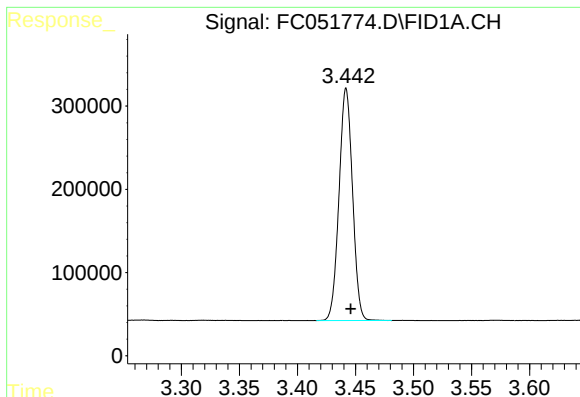
(m)=manual int.

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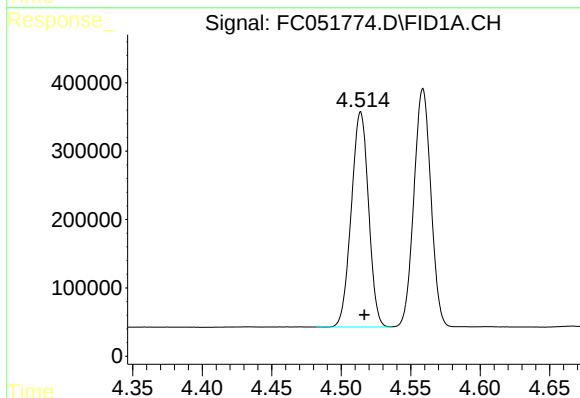
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





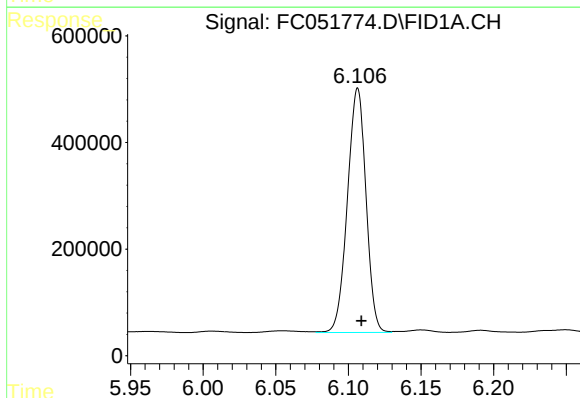
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: -0.004 min
Response: 2258479
Conc: 20.60 ug/ml



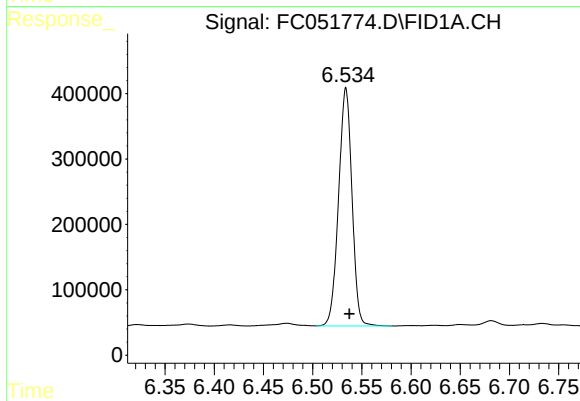
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 2720255
Conc: 24.61 ug/ml



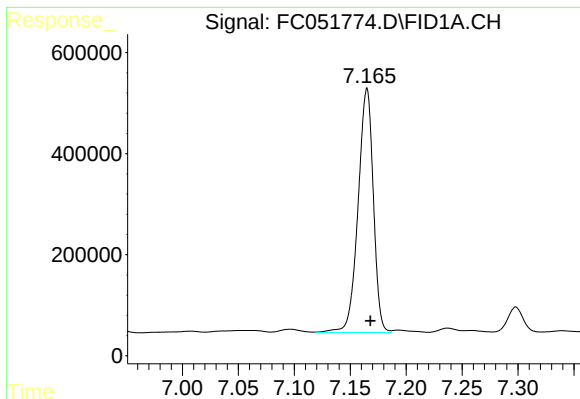
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 4077695
Conc: 32.70 ug/ml



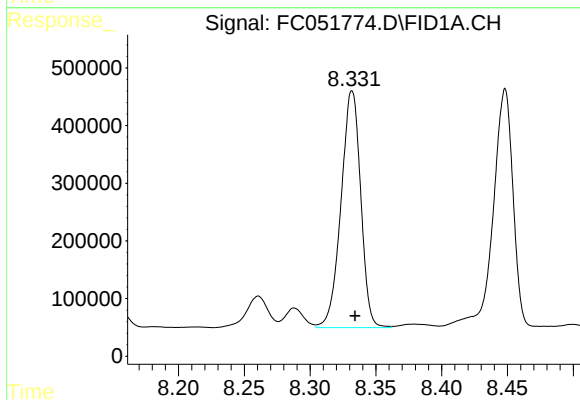
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 3452177
Conc: 30.65 ug/ml



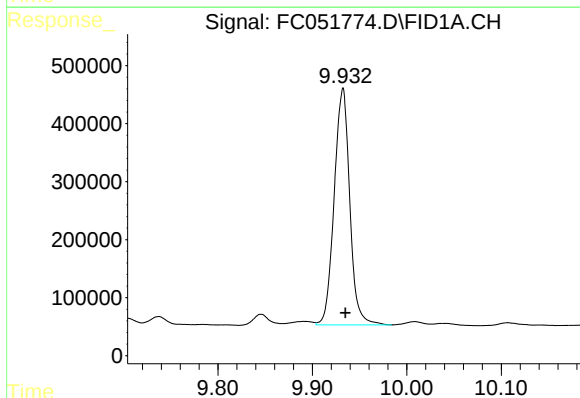
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 4588118
Conc: 35.89 ug/ml



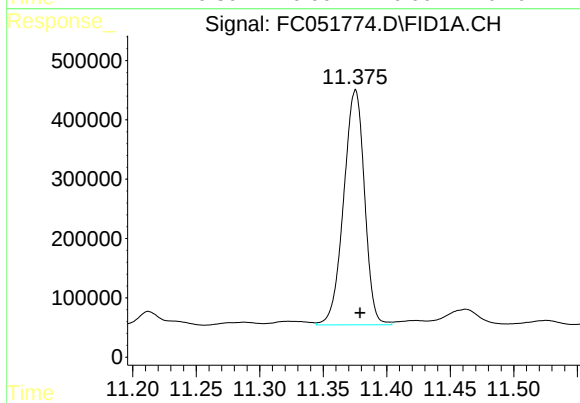
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 4273430
Conc: 37.52 ug/ml



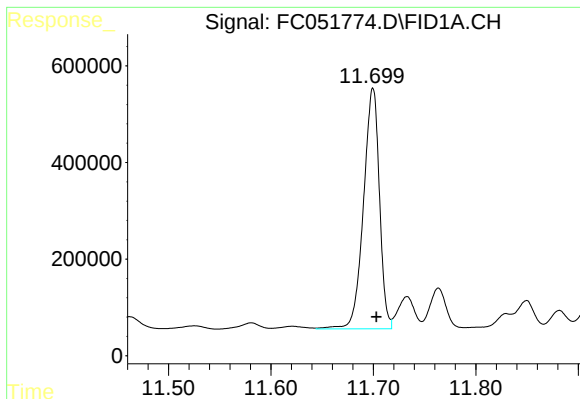
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 4677345
Conc: 41.17 ug/ml



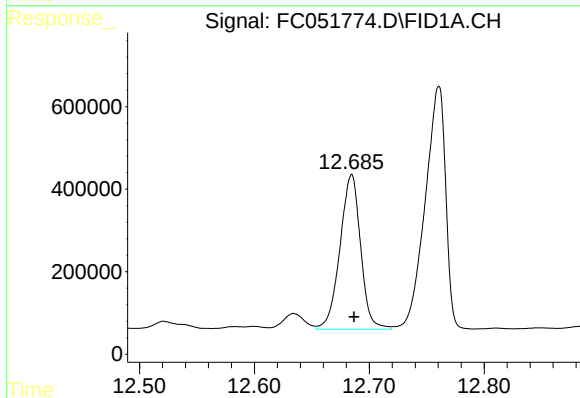
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 4523039
Conc: 37.94 ug/ml



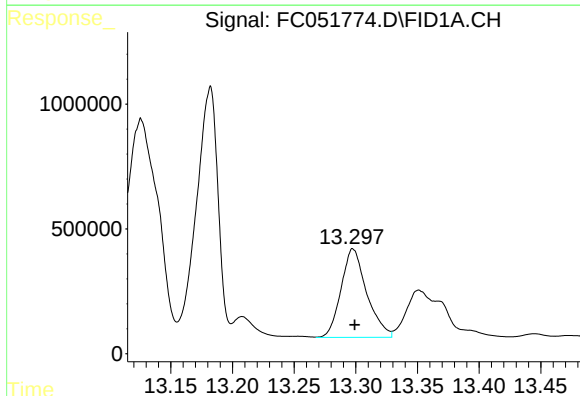
#9 ortho-Terphenyl (SURRE)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 5389416
Conc: 42.25 ug/ml



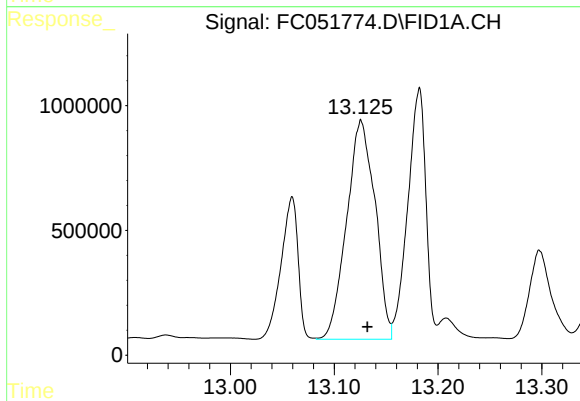
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.002 min
Response: 4681818
Conc: 38.70 ug/ml



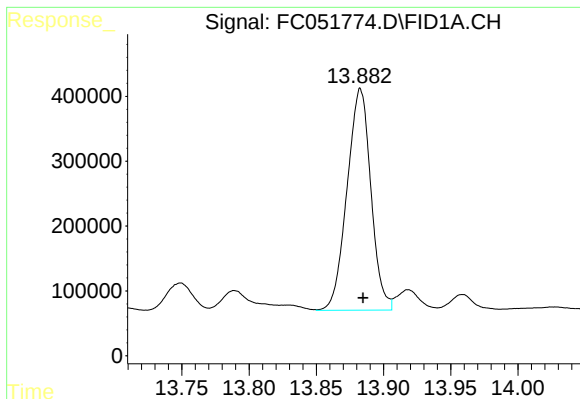
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: -0.001 min
Response: 5146031
Conc: 42.36 ug/ml



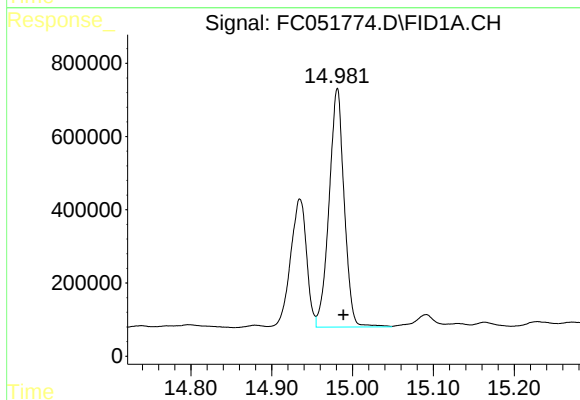
#12 1-chlorooctadecane (SURRE)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 16676108
Conc: 161.90 ug/ml



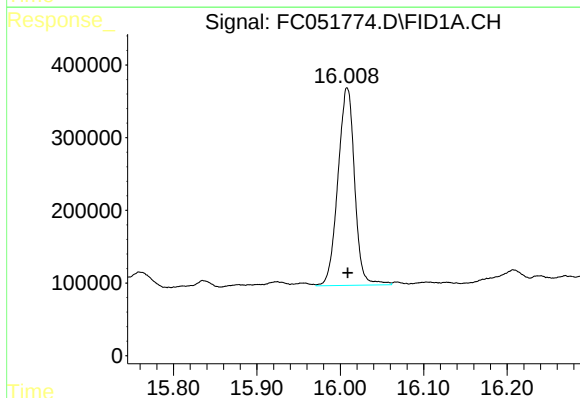
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: -0.002 min
Response: 4214827
Conc: 34.66 ug/ml



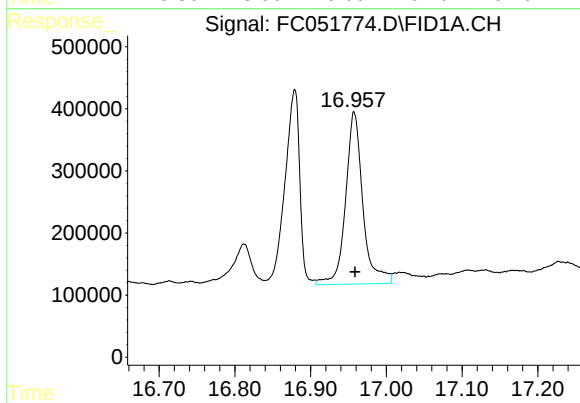
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 8468685
Conc: 69.49 ug/ml



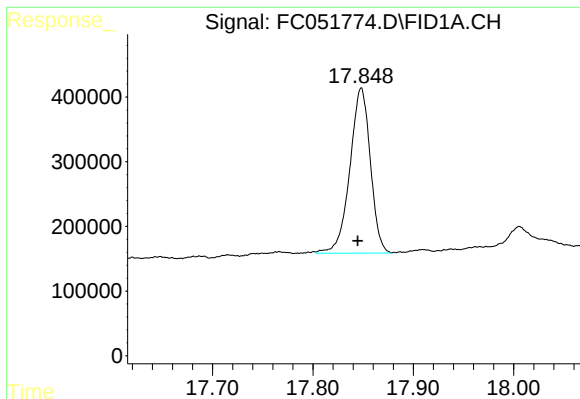
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.000 min
Response: 3782606
Conc: 31.60 ug/ml



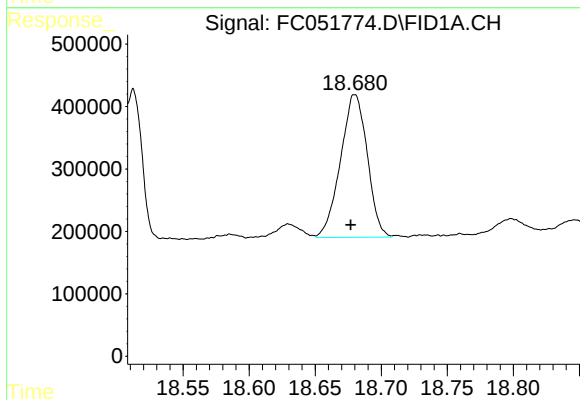
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: -0.001 min
Response: 4398424
Conc: 37.59 ug/ml



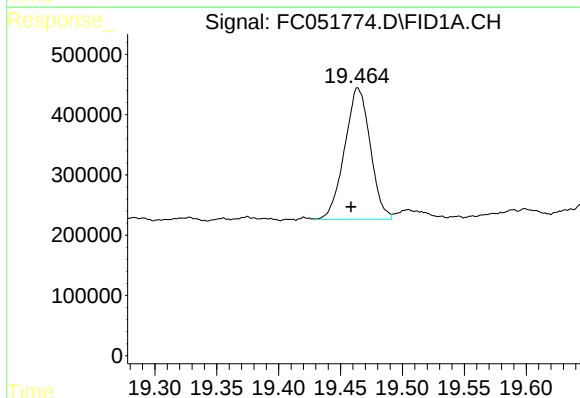
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: 0.003 min
Response: 3623675
Conc: 32.27 ug/ml m



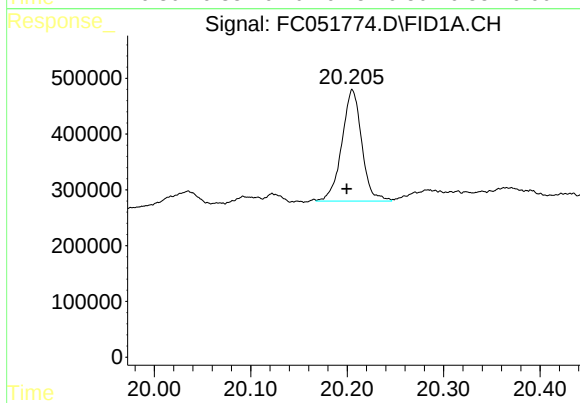
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 3230036
Conc: 31.22 ug/ml m



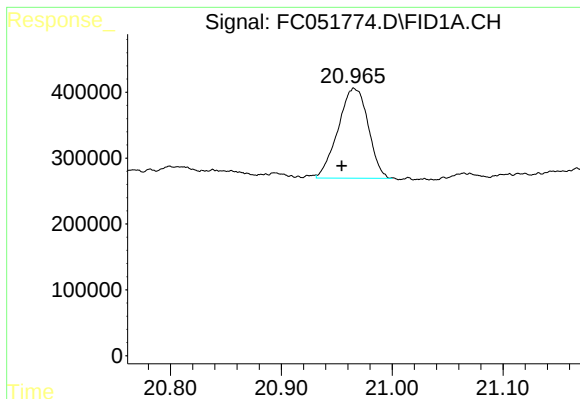
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.005 min
Response: 3141235
Conc: 33.19 ug/ml m



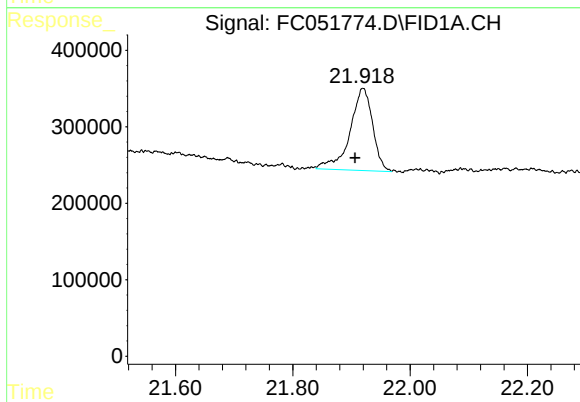
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.005 min
Response: 2860873
Conc: 32.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.010 min
Response: 2567859
Conc: 31.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: 0.012 min
Response: 2876766
Conc: 33.67 ug/ml m