

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051749.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2021 22:55
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 14 22:39:08 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)	11.726	646047	4.889 ug/ml
Spiked Amount 50.000		Recovery =	9.78%
12) S 1-chlorooctadecane (S...	13.157	510860	4.898 ug/ml
Spiked Amount 50.000		Recovery =	9.80%
Target Compounds			
1) T n-Nonane (C9)	3.486	592510	4.792 ug/ml
2) T n-Decane (C10)	4.554	602115	4.815 ug/ml
3) T A~Naphthalene (C11.7)	6.147	677995	4.829 ug/ml
4) T n-Dodecane (C12)	6.571	618233	4.853 ug/ml
5) T A~2-methylnaphthalene...	7.201	690763	4.817 ug/ml
6) T n-Tetradecane (C14)	8.363	618361	4.831 ug/ml
7) T n-Hexadecane (C16)	9.961	611631	4.894 ug/ml
8) T n-Octadecane (C18)	11.402	626611	4.913 ug/ml
10) T n-Eicosane (C20)	12.711	614293	4.914 ug/ml
11) T n-Heneicosane (C21)	13.323	605658	4.924 ug/ml
13) T n-Docosane (C22)	13.909	590951	4.899 ug/ml
14) T n-Tetracosane (C24)	15.011	566868	4.903 ug/ml
15) T n-Hexacosane (C26)	16.031	532886	4.882 ug/ml
16) T n-Octacosane (C28)	16.980	494593	4.771 ug/ml
17) T n-Tricontane (C30)	17.868	482210	4.935 ug/mlm
18) T n-Dotriacontane (C32)	18.701	416284	4.663 ug/mlm
19) T n-Tetratriacontane (C34)	19.483	364682	4.278 ug/mlm
20) T n-Hexatriacontane (C36)	20.224	380866	4.441 ug/mlm
21) T n-Octatriacontane (C38)	20.985	386944	4.734 ug/ml
22) T n-Tetracontane (C40)	21.945	402031	4.458 ug/ml

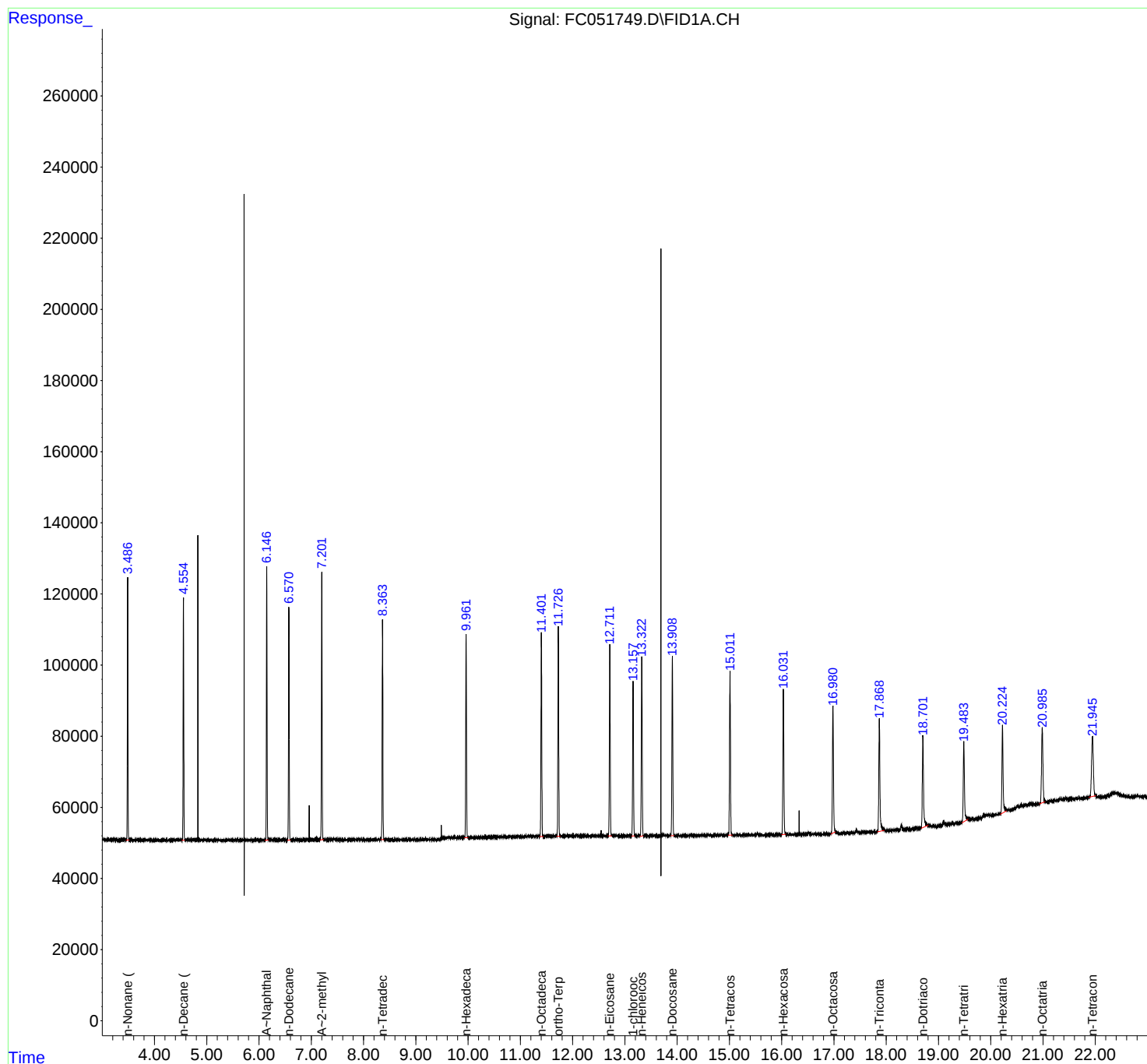
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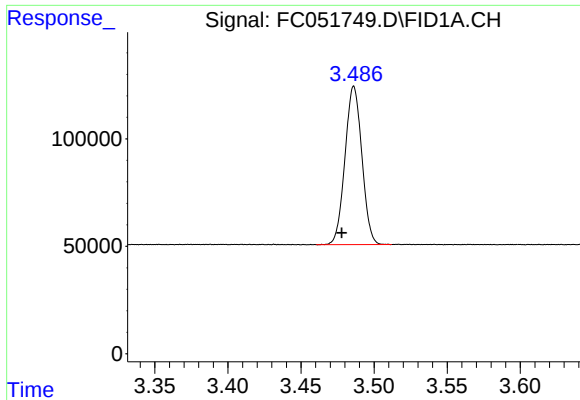
(m)=manual int.

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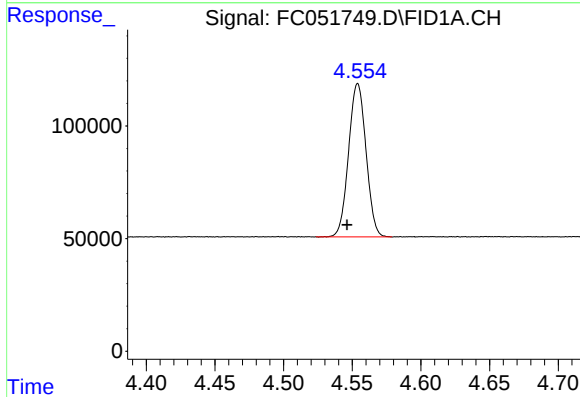
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





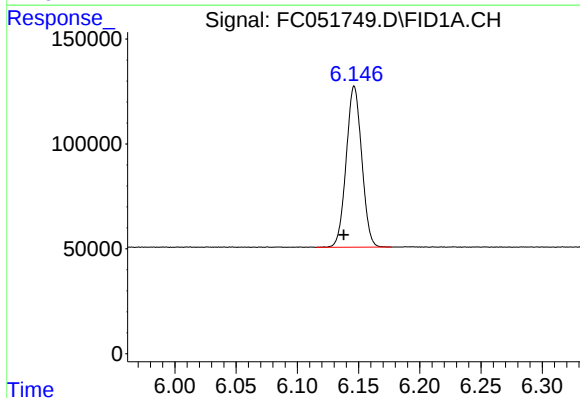
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.008 min
Response: 592510
Conc: 4.79 ug/ml



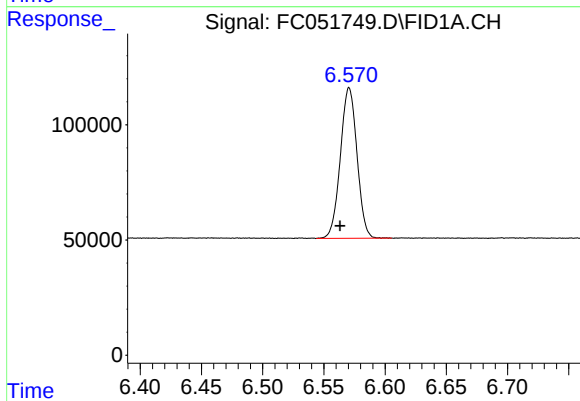
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 602115
Conc: 4.82 ug/ml



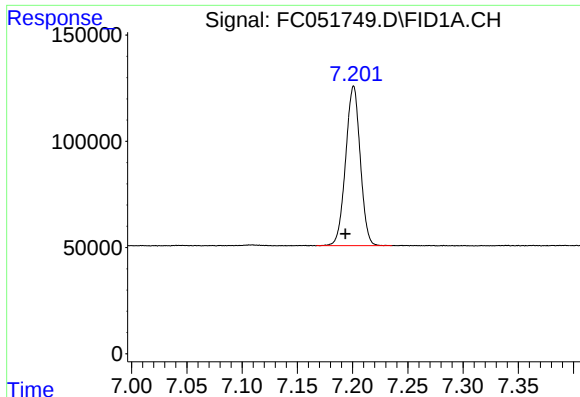
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 677995
Conc: 4.83 ug/ml



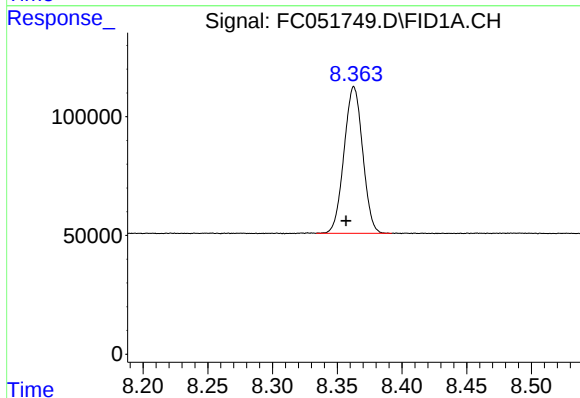
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 618233
Conc: 4.85 ug/ml



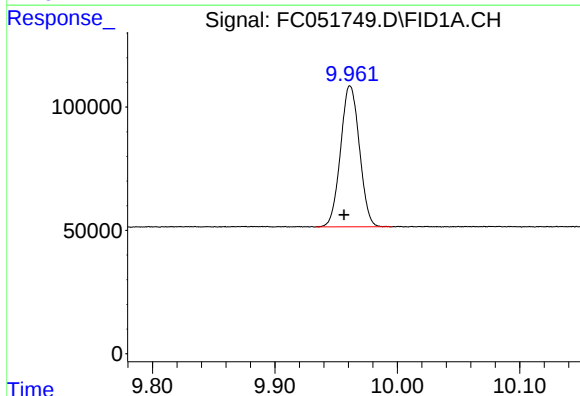
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 690763
Conc: 4.82 ug/ml



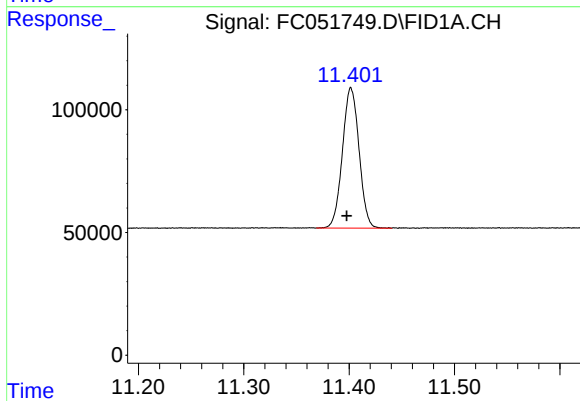
#6 n-Tetradecane (C14)

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 618361
Conc: 4.83 ug/ml



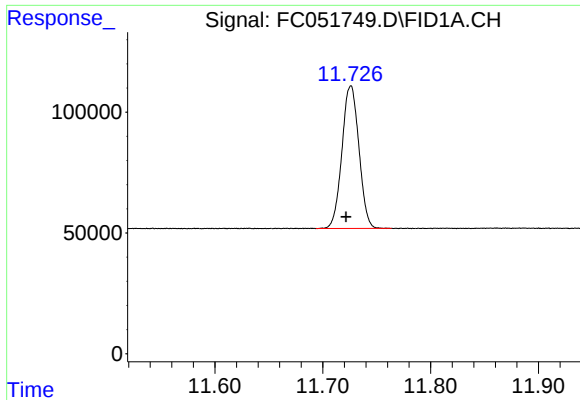
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 611631
Conc: 4.89 ug/ml



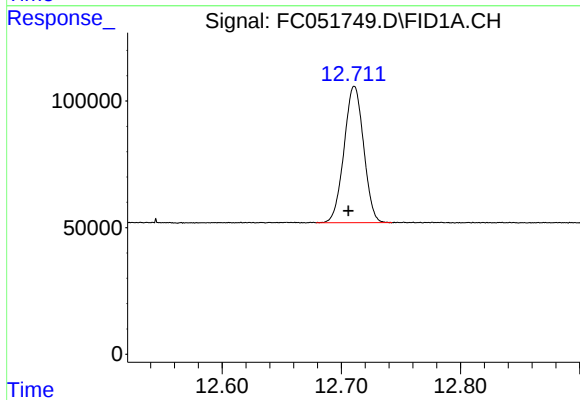
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 626611
Conc: 4.91 ug/ml



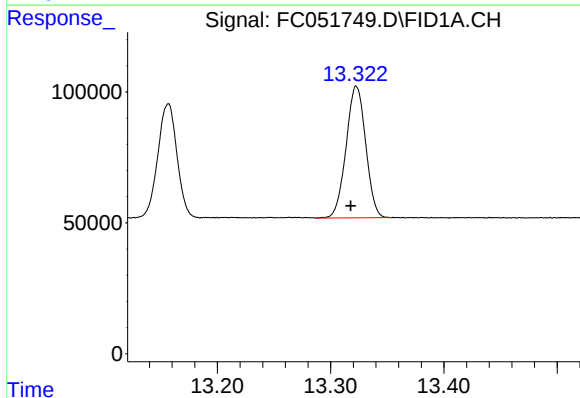
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: 0.004 min
Response: 646047
Conc: 4.89 ug/ml



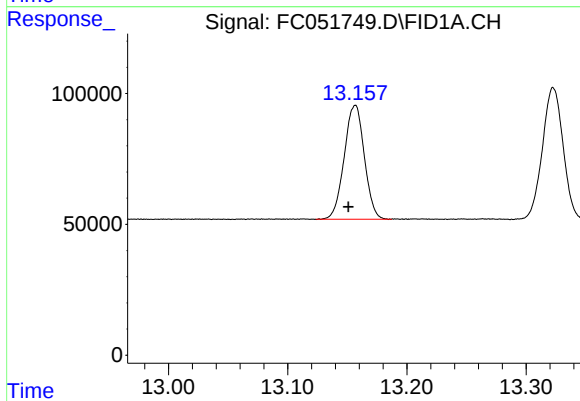
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.005 min
Response: 614293
Conc: 4.91 ug/ml



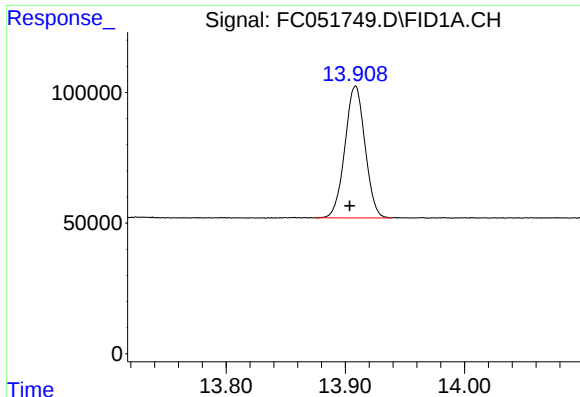
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 605658
Conc: 4.92 ug/ml



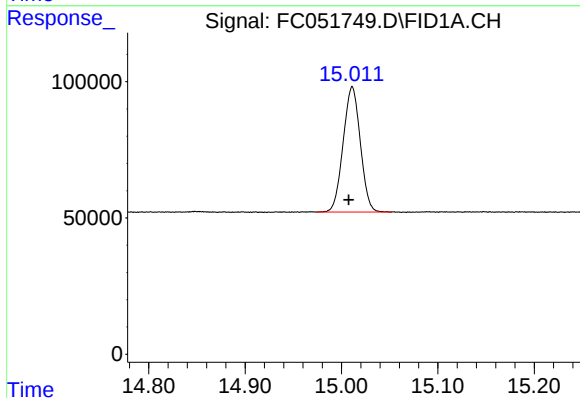
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: 0.006 min
Response: 510860
Conc: 4.90 ug/ml



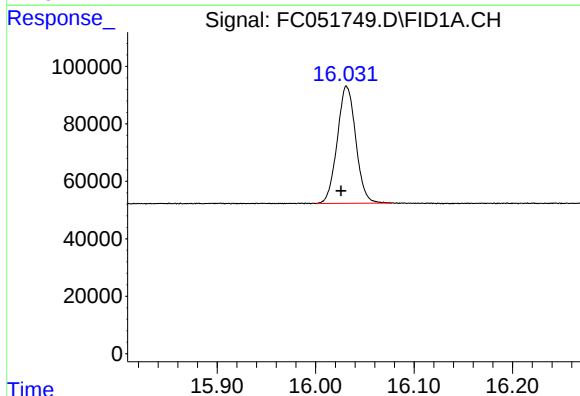
#13 n-Docosane (C22)

R.T.: 13.909 min
Delta R.T.: 0.005 min
Response: 590951
Conc: 4.90 ug/ml



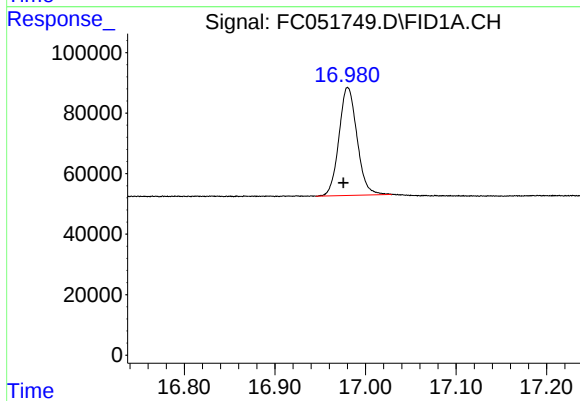
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: 0.004 min
Response: 566868
Conc: 4.90 ug/ml



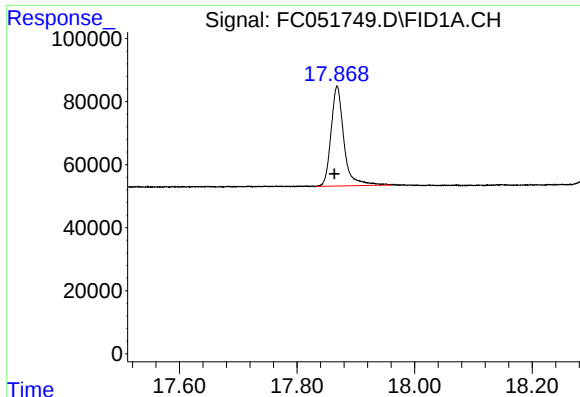
#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: 0.006 min
Response: 532886
Conc: 4.88 ug/ml



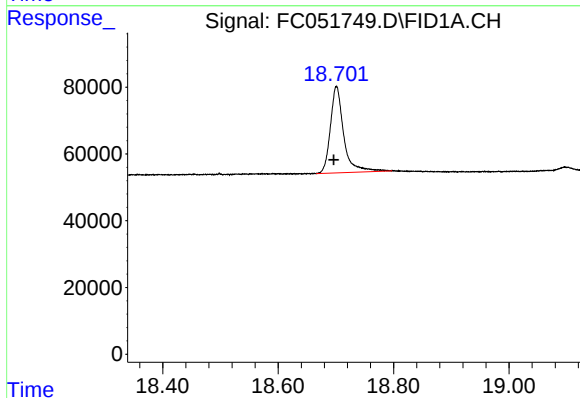
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.005 min
Response: 494593
Conc: 4.77 ug/ml



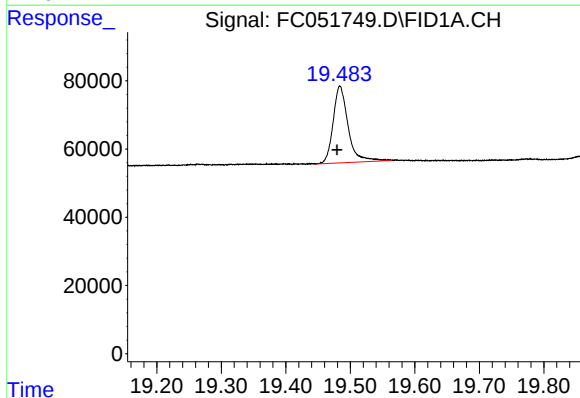
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.004 min
Response: 482210
Conc: 4.93 ug/ml m



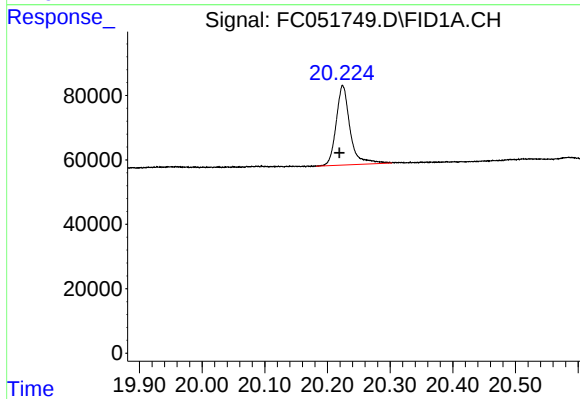
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.005 min
Response: 416284
Conc: 4.66 ug/ml m



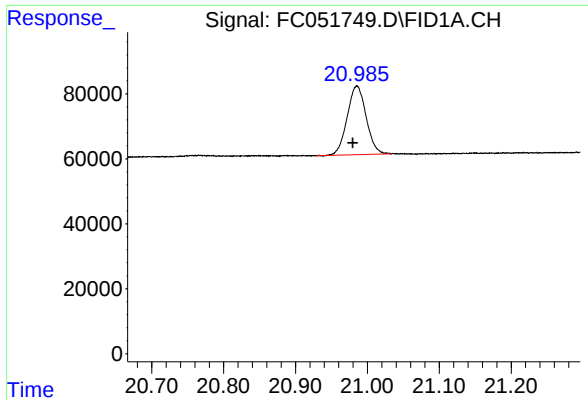
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: 0.004 min
Response: 364682
Conc: 4.28 ug/ml m



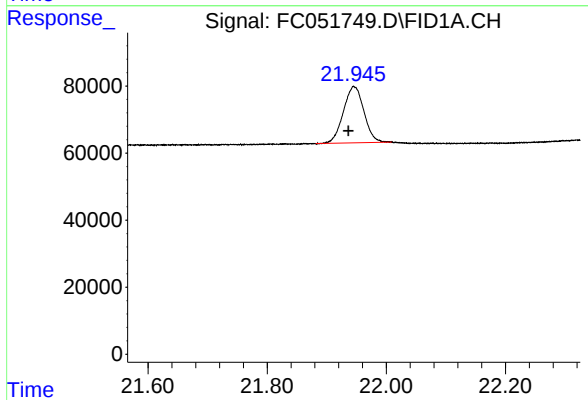
#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: 0.005 min
Response: 380866
Conc: 4.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: 0.006 min
Response: 386944
Conc: 4.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.009 min
Response: 402031
Conc: 4.46 ug/ml