

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080522AL\
 Data File : FC060997.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 18:53
 Operator : YP/AJ
 Sample : PB146778BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:06:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	11.997	5120307	38.570 ug/ml
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
1) T n-Nonane (C9)	2.616	3269366	23.213 ug/ml
2) T n-Decane (C10)	3.614	4140756	29.353 ug/ml
4) T n-Dodecane (C12)	5.564	5183678	34.974 ug/ml
6) T n-Tetradecane (C14)	7.315	5367283	35.750 ug/ml
7) T n-Hexadecane (C16)	8.877	5482254	35.823 ug/ml
8) T n-Octadecane (C18)	10.283	5714850	36.598 ug/ml
10) T n-Eicosane (C20)	11.561	5485112	34.952 ug/ml
11) T n-Heneicosane (C21)	12.159	5418475	34.630 ug/ml
13) T n-Docosane (C22)	12.731	5313912	34.082 ug/ml
14) T n-Tetracosane (C24)	13.807	5112458	33.487 ug/ml
15) T n-Hexacosane (C26)	14.803	4906128	32.867 ug/ml
16) T n-Octacosane (C28)	15.730	4742128	33.094 ug/ml
17) T n-Tricontane (C30)	16.595	4643108	33.165 ug/ml
18) T n-Dotriacontane (C32)	17.407	4531714	33.578 ug/ml
19) T n-Tetratriacontane (C34)	18.170	4222878	33.670 ug/ml
20) T n-Hexatriacontane (C36)	18.890	3931893	32.167 ug/ml
21) T n-Octatriacontane (C38)	19.572	3691847	31.280 ug/ml
22) T n-Tetracontane (C40)	20.218	3684614	32.013 ug/ml

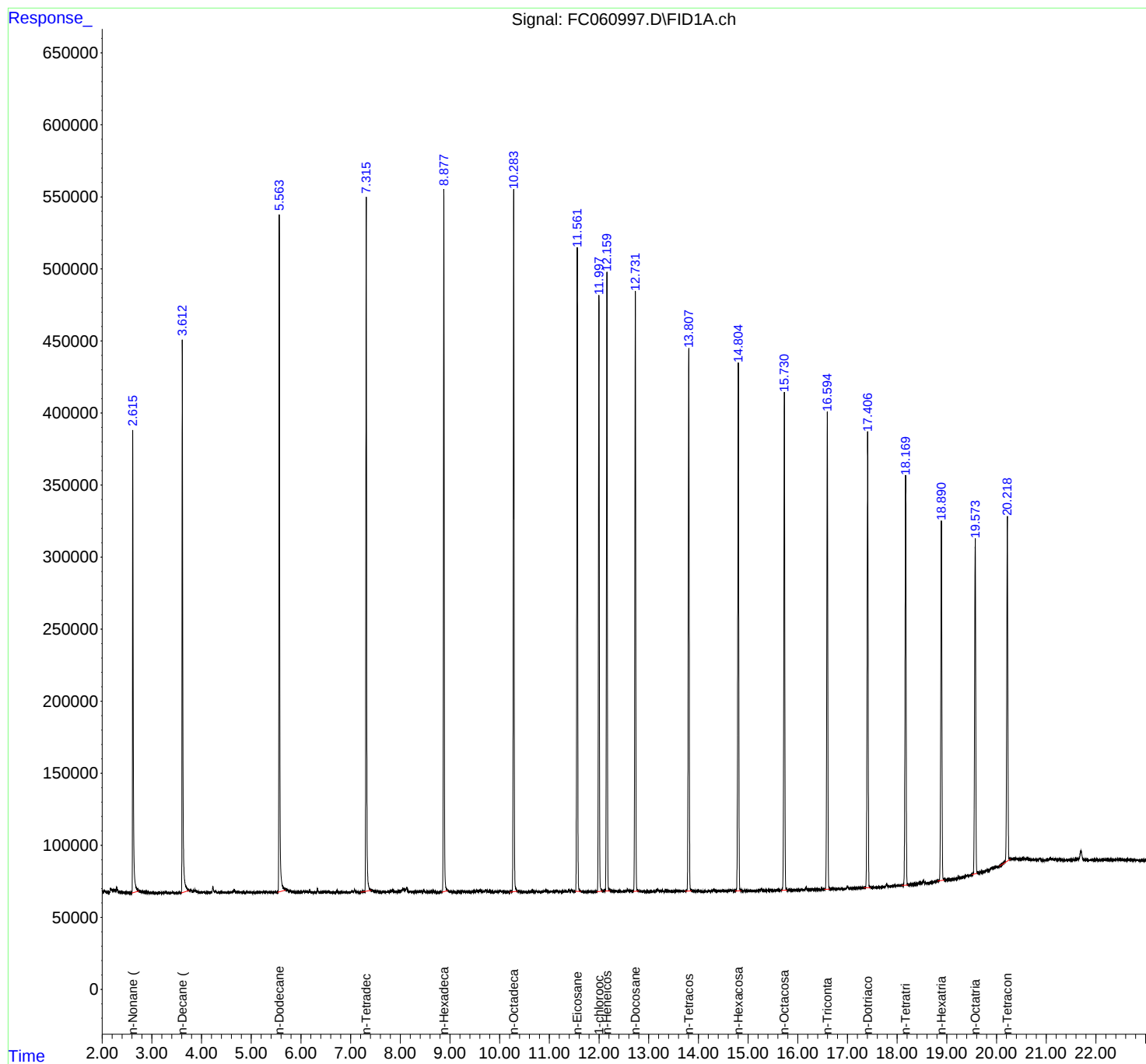
(f)=RT Delta > 1/2 Window

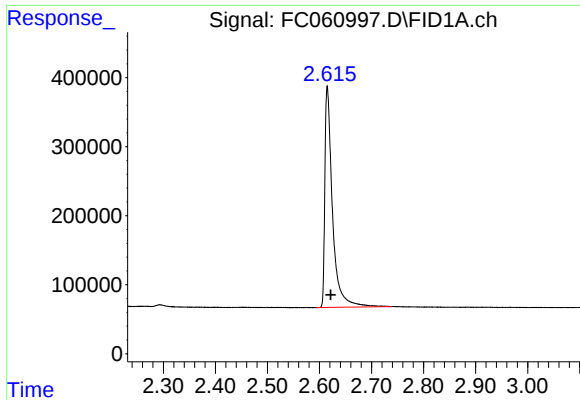
(m)=manual int.

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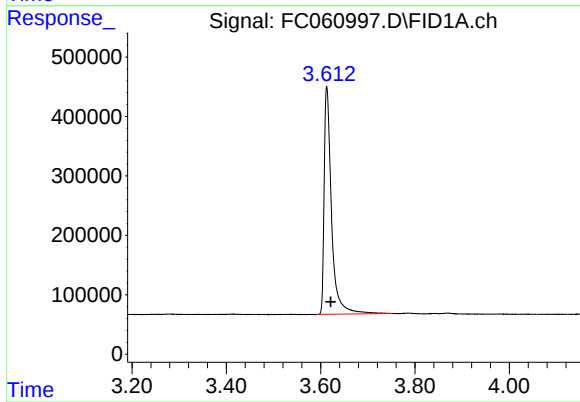
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Signal Info : 20M x 0.18mm x 0.18um





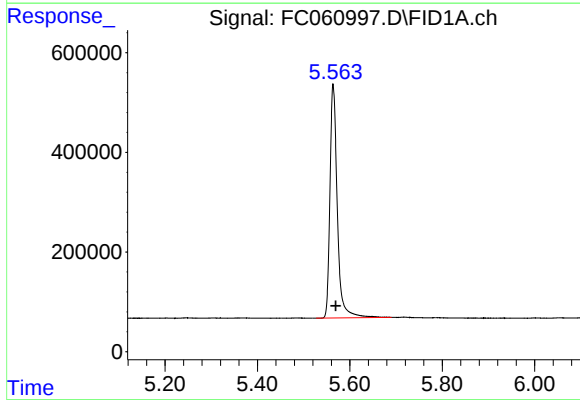
#1 n-Nonane (C9)

R.T.: 2.616 min
Delta R.T.: -0.006 min
Response: 3269366
Conc: 23.21 ug/ml



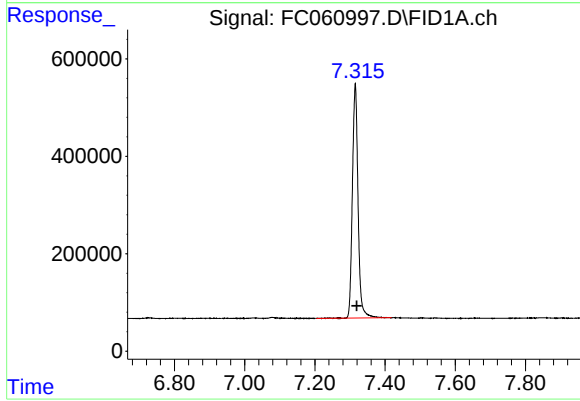
#2 n-Decane (C10)

R.T.: 3.614 min
Delta R.T.: -0.008 min
Response: 4140756
Conc: 29.35 ug/ml



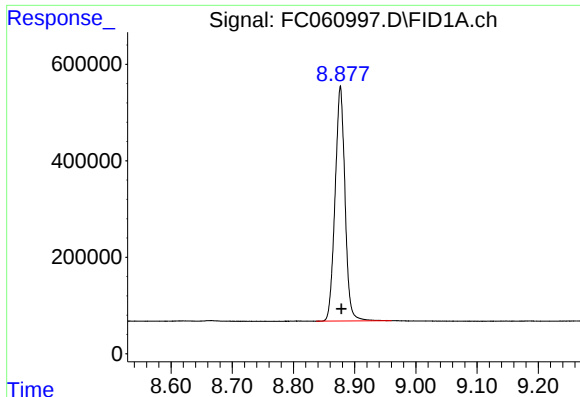
#4 n-Dodecane (C12)

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 5183678
Conc: 34.97 ug/ml



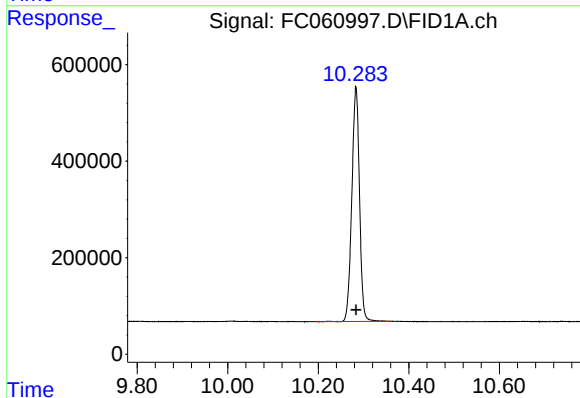
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 5367283
Conc: 35.75 ug/ml



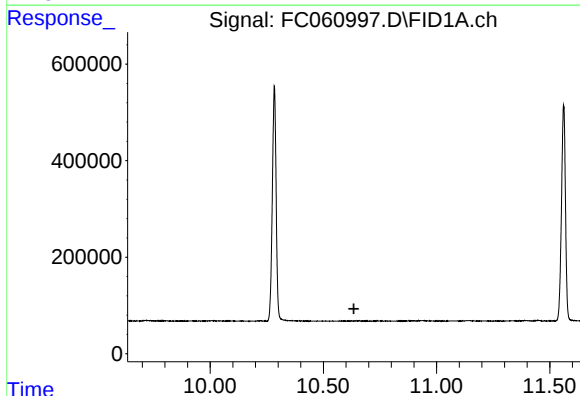
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 5482254
Conc: 35.82 ug/ml



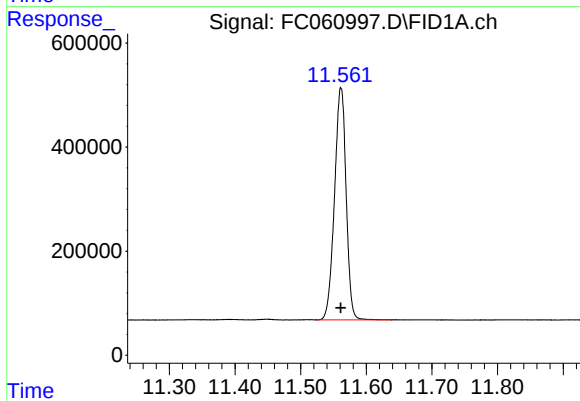
#8 n-Octadecane (C18)

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 5714850
Conc: 36.60 ug/ml



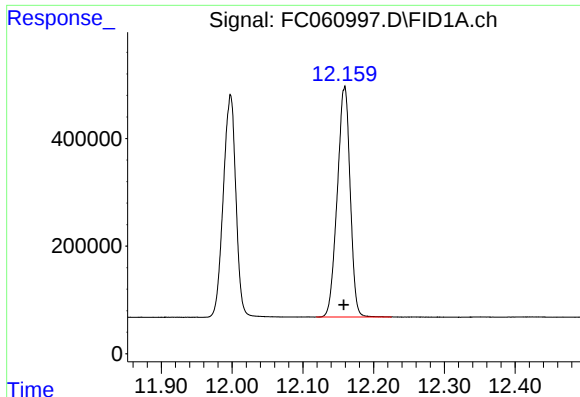
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



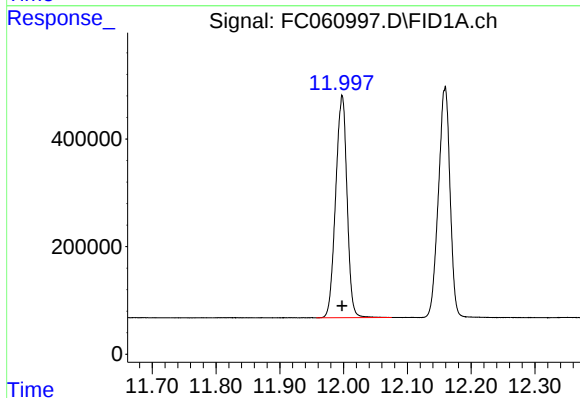
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 5485112
Conc: 34.95 ug/ml



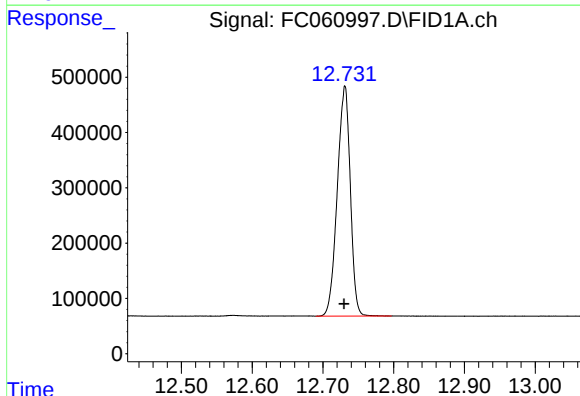
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 5418475
Conc: 34.63 ug/ml



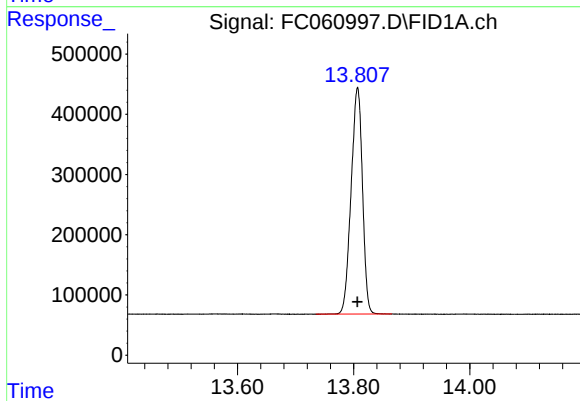
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 5120307
Conc: 38.57 ug/ml



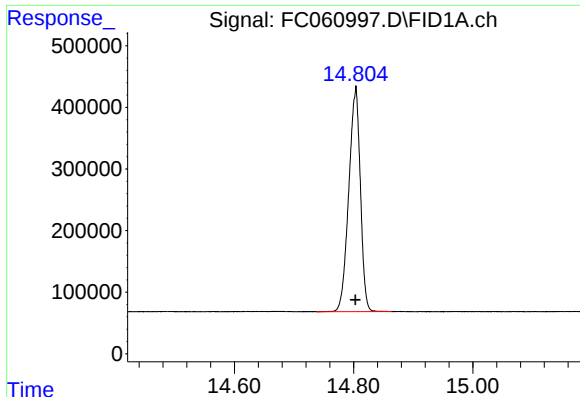
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: 0.000 min
Response: 5313912
Conc: 34.08 ug/ml



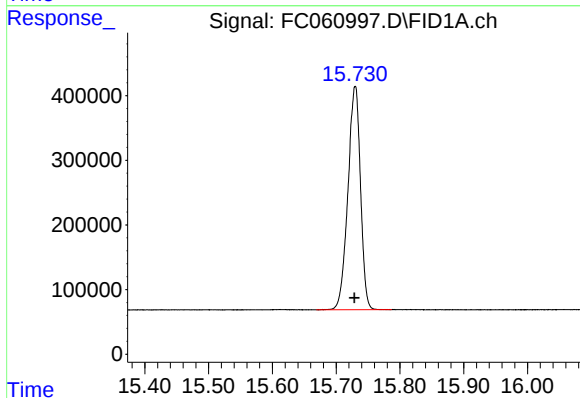
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 5112458
Conc: 33.49 ug/ml



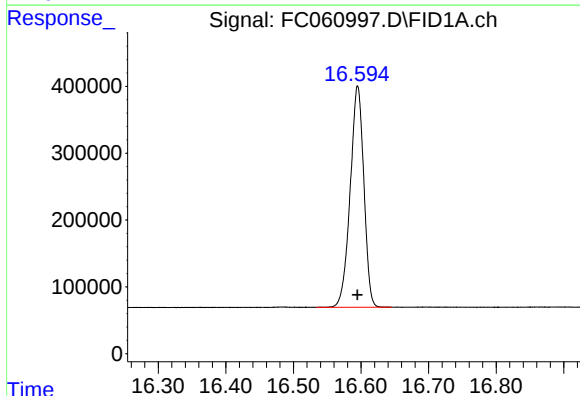
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 4906128
Conc: 32.87 ug/ml



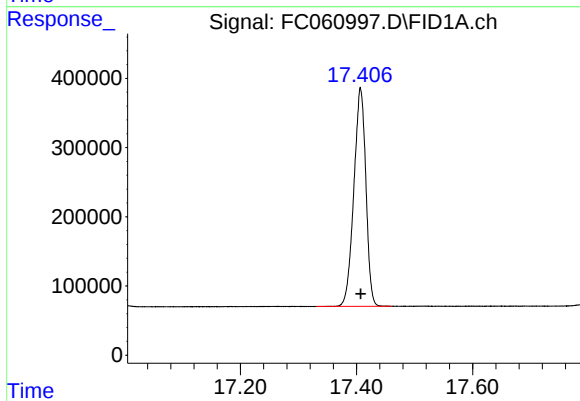
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 4742128
Conc: 33.09 ug/ml



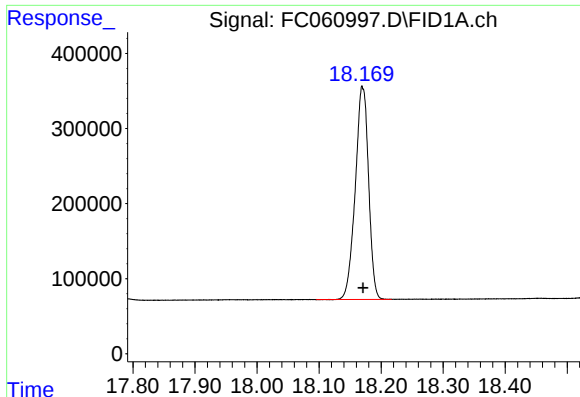
#17 n-Tricontane (C30)

R.T.: 16.595 min
Delta R.T.: 0.000 min
Response: 4643108
Conc: 33.16 ug/ml



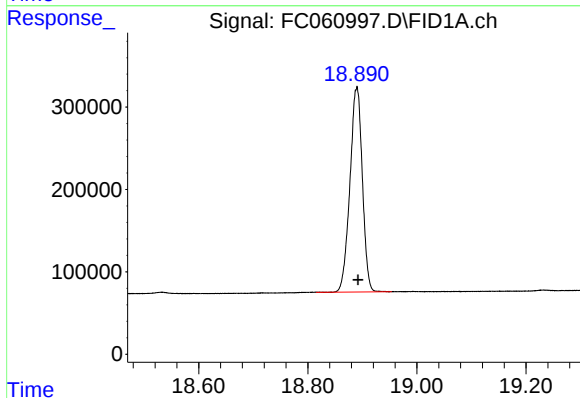
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 4531714
Conc: 33.58 ug/ml



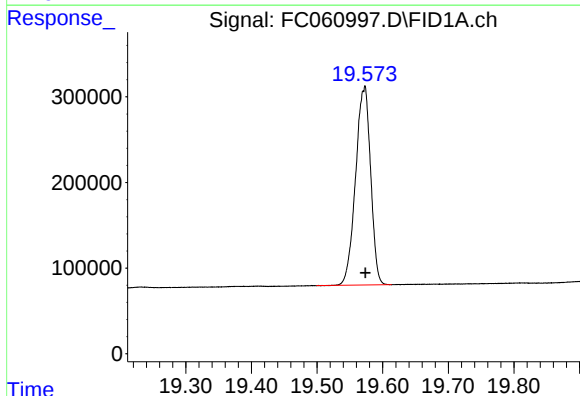
#19 n-Tetratriacontane (C34)

R.T.: 18.170 min
Delta R.T.: 0.000 min
Response: 4222878
Conc: 33.67 ug/ml



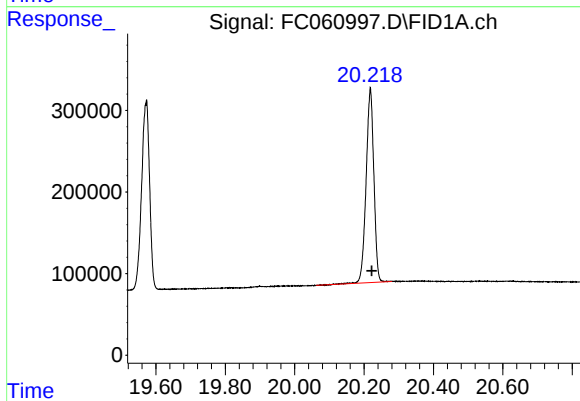
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.002 min
Response: 3931893
Conc: 32.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 3691847
Conc: 31.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 3684614
Conc: 32.01 ug/ml