

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
 Data File : FC063851.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 20:58
 Operator : YP/AJ
 Sample : 03157-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-622-01MSD

Integration File: autoint1.e
 Quant Time: Jun 15 02:36:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 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...	12.968	5603470	43.855 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
1) T n-Nonane (C9)	3.310	4120148	25.851 ug/ml
2) T n-Decane (C10)	4.371	4897636	30.298 ug/ml
4) T n-Dodecane (C12)	6.386	5520954	33.765 ug/ml
6) T n-Tetradecane (C14)	8.180	5816291	36.983 ug/ml
7) T n-Hexadecane (C16)	9.779	6381665	40.101 ug/ml
8) T n-Octadecane (C18)	11.218	6470168	40.891 ug/ml
10) T n-Eicosane (C20)	12.525	6335802	42.841 ug/ml
11) T n-Heneicosane (C21)	13.135	6035900	41.932 ug/ml
13) T n-Docosane (C22)	13.721	5952197	42.252 ug/ml
14) T n-Tetracosane (C24)	14.821	5792890	42.216 ug/ml
15) T n-Hexacosane (C26)	15.839	5679136	42.831 ug/ml
16) T n-Octacosane (C28)	16.787	5593882	44.054 ug/ml
17) T n-Tricontane (C30)	17.672	5631888	44.081 ug/ml
18) T n-Dotriacontane (C32)	18.501	5560998	44.690 ug/ml
19) T n-Tetratriacontane (C34)	19.283	5603968	45.450 ug/ml
20) T n-Hexatriacontane (C36)	20.021	5372620	44.763 ug/ml
21) T n-Octatriacontane (C38)	20.745	5410402	44.813 ug/ml
22) T n-Tetracontane (C40)	21.639	5311053	43.831 ug/ml

(f)=RT Delta > 1/2 Window

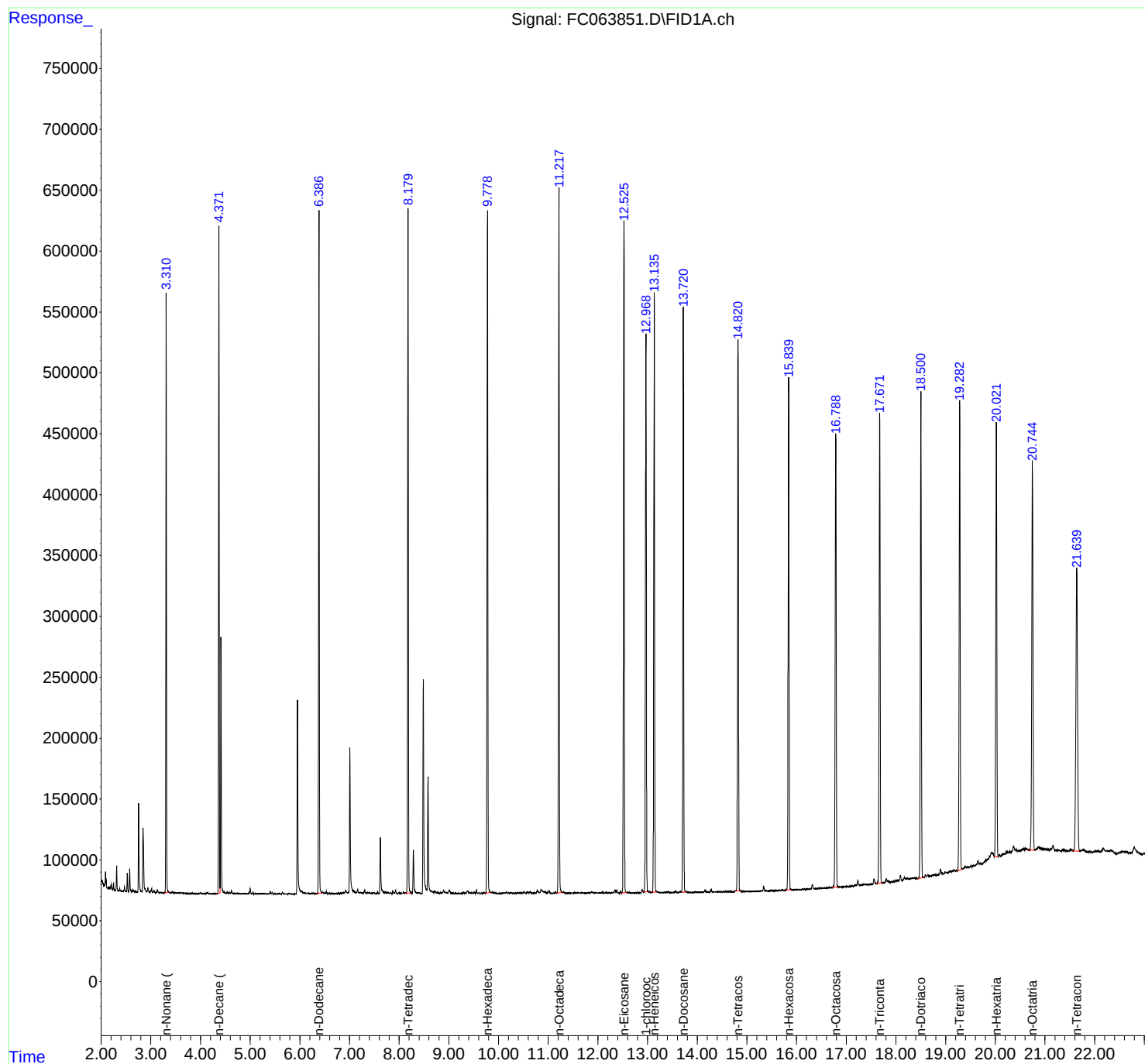
(m)=manual int.

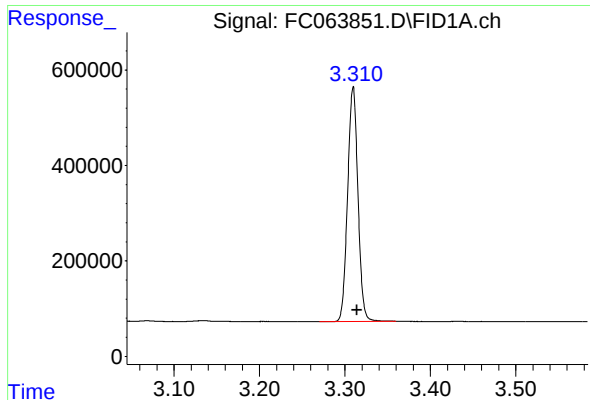
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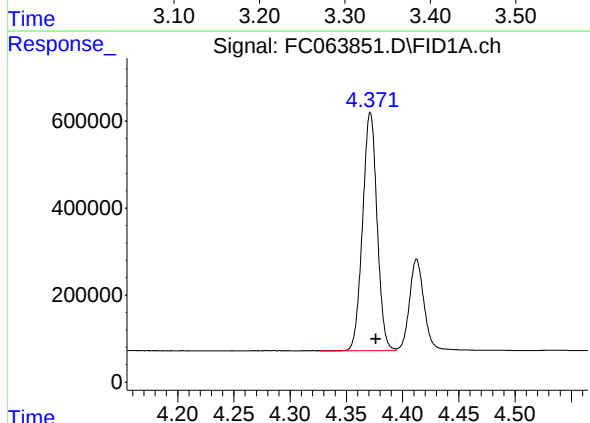




#1 n-Nonane (C9)

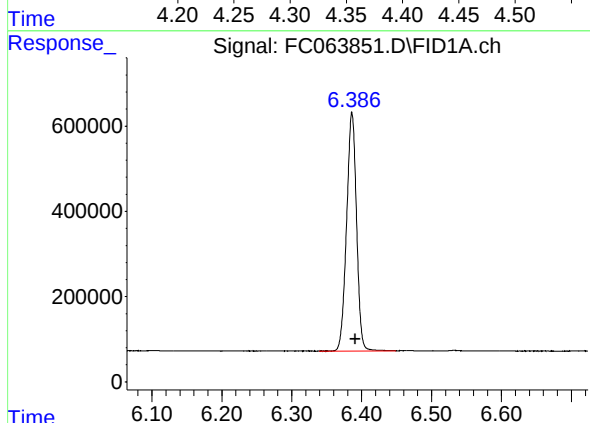
R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 4120148
Conc: 25.85 ug/ml

Instrument :
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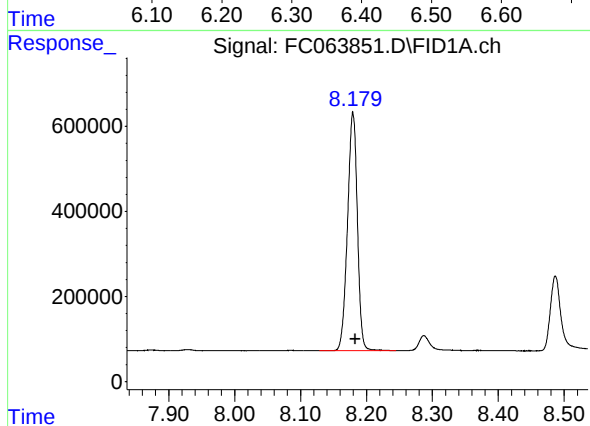
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 4897636
Conc: 30.30 ug/ml



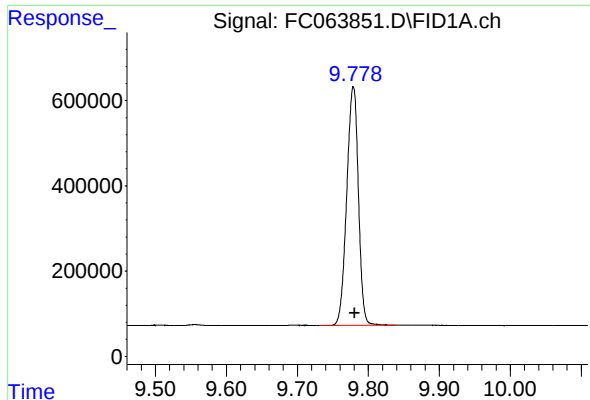
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 5520954
Conc: 33.76 ug/ml



#6 n-Tetradecane (C14)

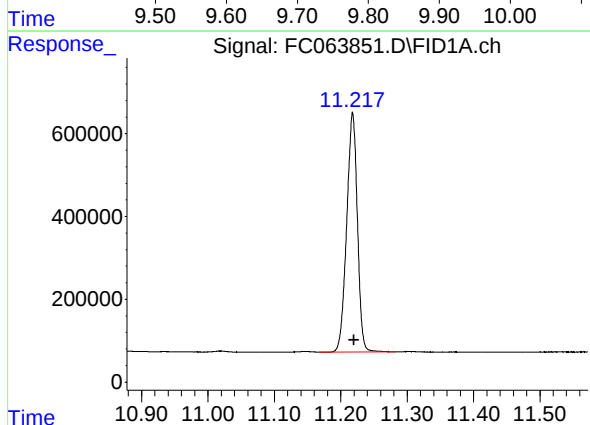
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 5816291
Conc: 36.98 ug/ml



#7 n-Hexadecane (C16)

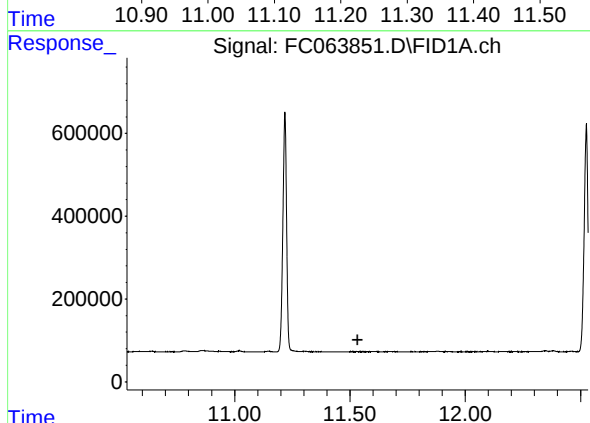
R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 6381665
Conc: 40.10 ug/ml

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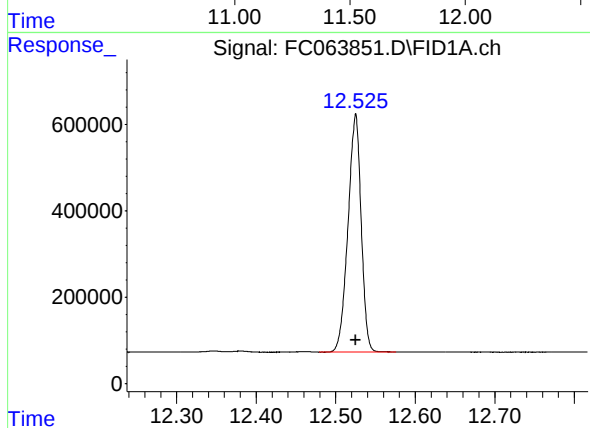
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.002 min
Response: 6470168
Conc: 40.89 ug/ml



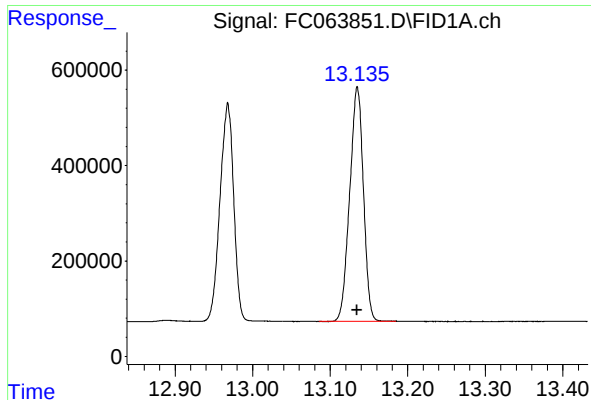
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

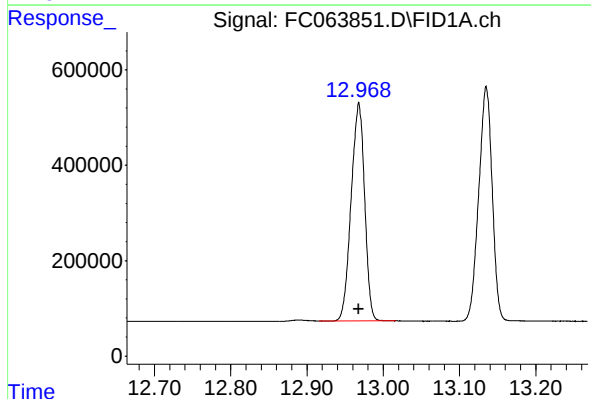
R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 6335802
Conc: 42.84 ug/ml



#11 n-Heneicosane (C21)

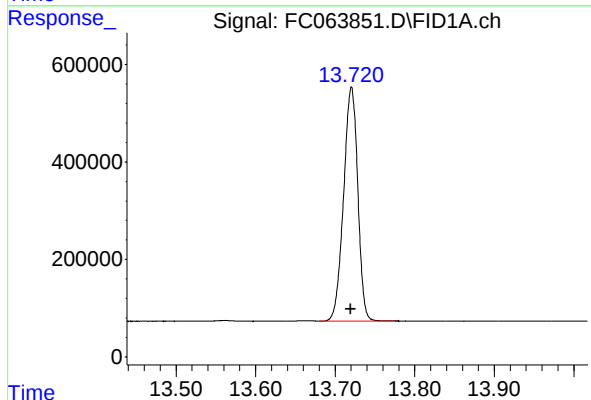
R.T.: 13.135 min
Delta R.T.: 0.000 min
Response: 6035900
Conc: 41.93 ug/ml

Instrument :
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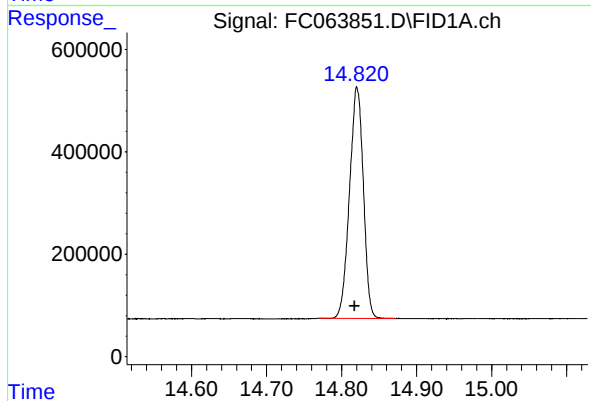
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 5603470
Conc: 43.85 ug/ml



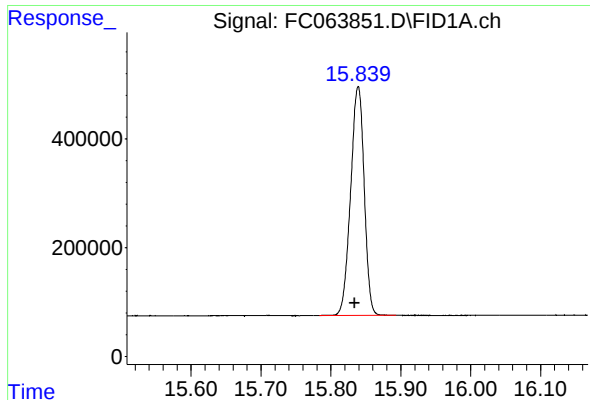
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 5952197
Conc: 42.25 ug/ml



#14 n-Tetracosane (C24)

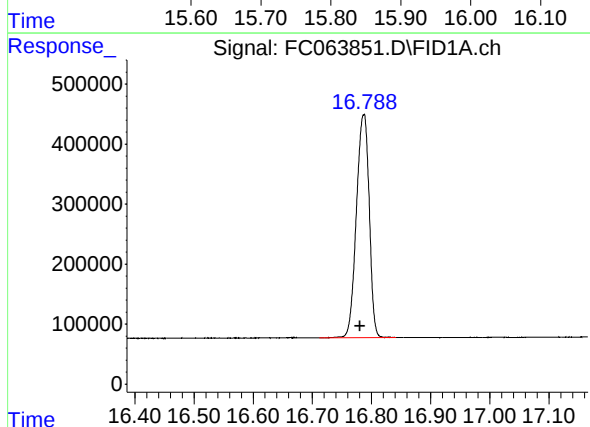
R.T.: 14.821 min
Delta R.T.: 0.003 min
Response: 5792890
Conc: 42.22 ug/ml



#15 n-Hexacosane (C26)

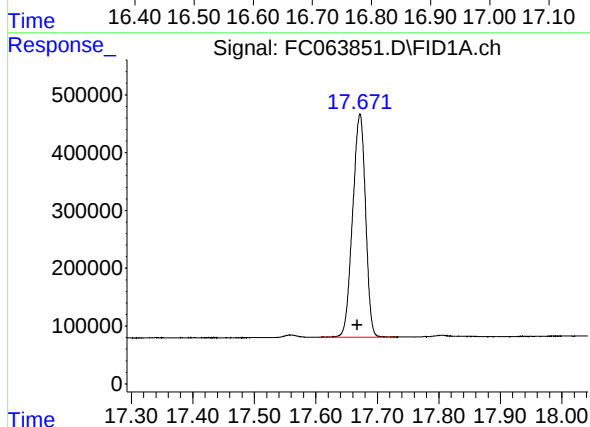
R.T.: 15.839 min
Delta R.T.: 0.005 min
Response: 5679136
Conc: 42.83 ug/ml

Instrument :
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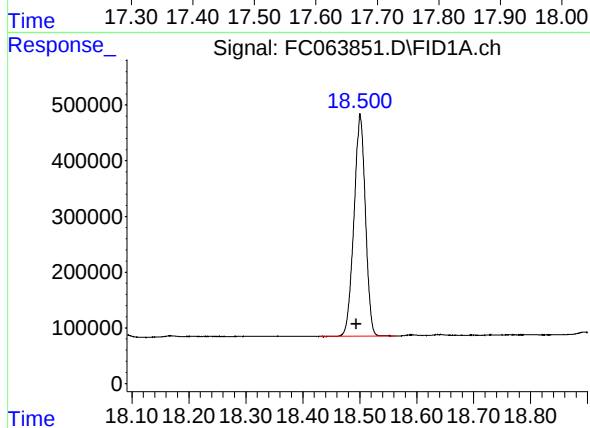
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.006 min
Response: 5593882
Conc: 44.05 ug/ml



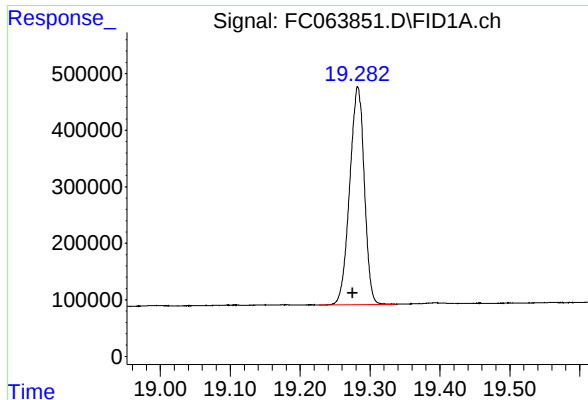
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.005 min
Response: 5631888
Conc: 44.08 ug/ml



#18 n-Dotriacontane (C32)

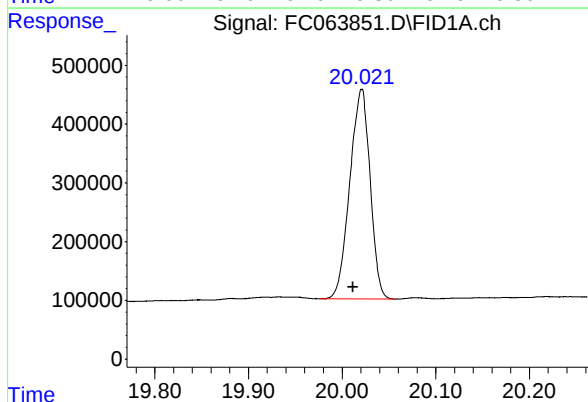
R.T.: 18.501 min
Delta R.T.: 0.007 min
Response: 5560998
Conc: 44.69 ug/ml



#19 n-Tetratriacontane (C34)

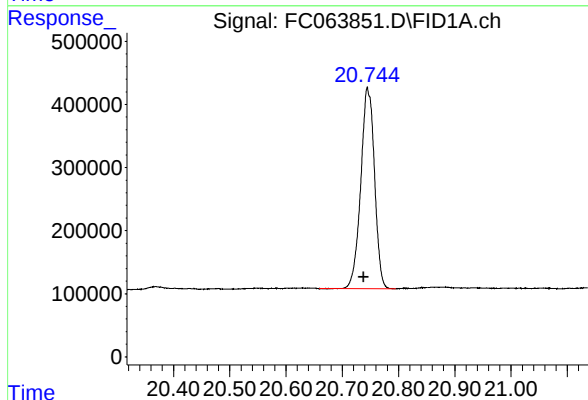
R.T.: 19.283 min
Delta R.T.: 0.007 min
Response: 5603968
Conc: 45.45 ug/ml

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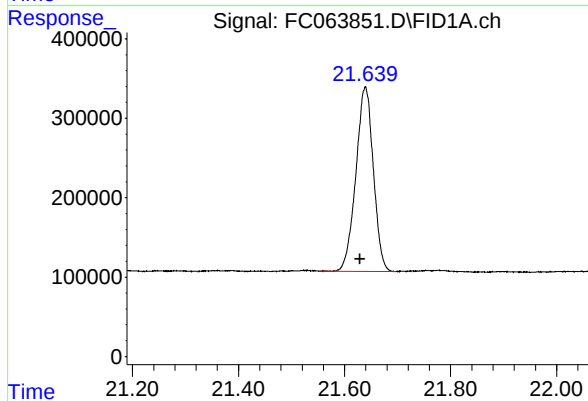
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.009 min
Response: 5372620
Conc: 44.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: 0.007 min
Response: 5410402
Conc: 44.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.010 min
Response: 5311053
Conc: 43.83 ug/ml