

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062728.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 18:11
 Operator : YP/AJ
 Sample : PB150357BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:31:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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...	12.992	5163014	49.013 ug/ml
Spiked Amount 50.000		Recovery =	98.03%
Target Compounds			
1) T n-Nonane (C9)	3.315	3184737	23.816 ug/ml
2) T n-Decane (C10)	4.381	4320088	33.310 ug/ml
4) T n-Dodecane (C12)	6.402	5490725	42.722 ug/ml
6) T n-Tetradecane (C14)	8.198	5661206	43.978 ug/ml
7) T n-Hexadecane (C16)	9.800	6118109	47.375 ug/ml
8) T n-Octadecane (C18)	11.241	6470533	49.966 ug/ml
10) T n-Eicosane (C20)	12.548	6210076	50.320 ug/ml
11) T n-Heneicosane (C21)	13.160	6066565	49.497 ug/ml
13) T n-Docosane (C22)	13.746	6110101	51.109 ug/ml
14) T n-Tetracosane (C24)	14.848	6307608	54.160 ug/ml
15) T n-Hexacosane (C26)	15.868	5968075	53.124 ug/ml
16) T n-Octacosane (C28)	16.817	5884433	53.592 ug/ml
17) T n-Tricontane (C30)	17.701	5782024	53.391 ug/ml
18) T n-Dotriacontane (C32)	18.533	5735095	52.533 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5409052	49.753 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4730493	42.527 ug/ml
21) T n-Octatriacontane (C38)	20.782	3930153	37.111 ug/ml
22) T n-Tetracontane (C40)	21.692	3306699	31.050 ug/ml

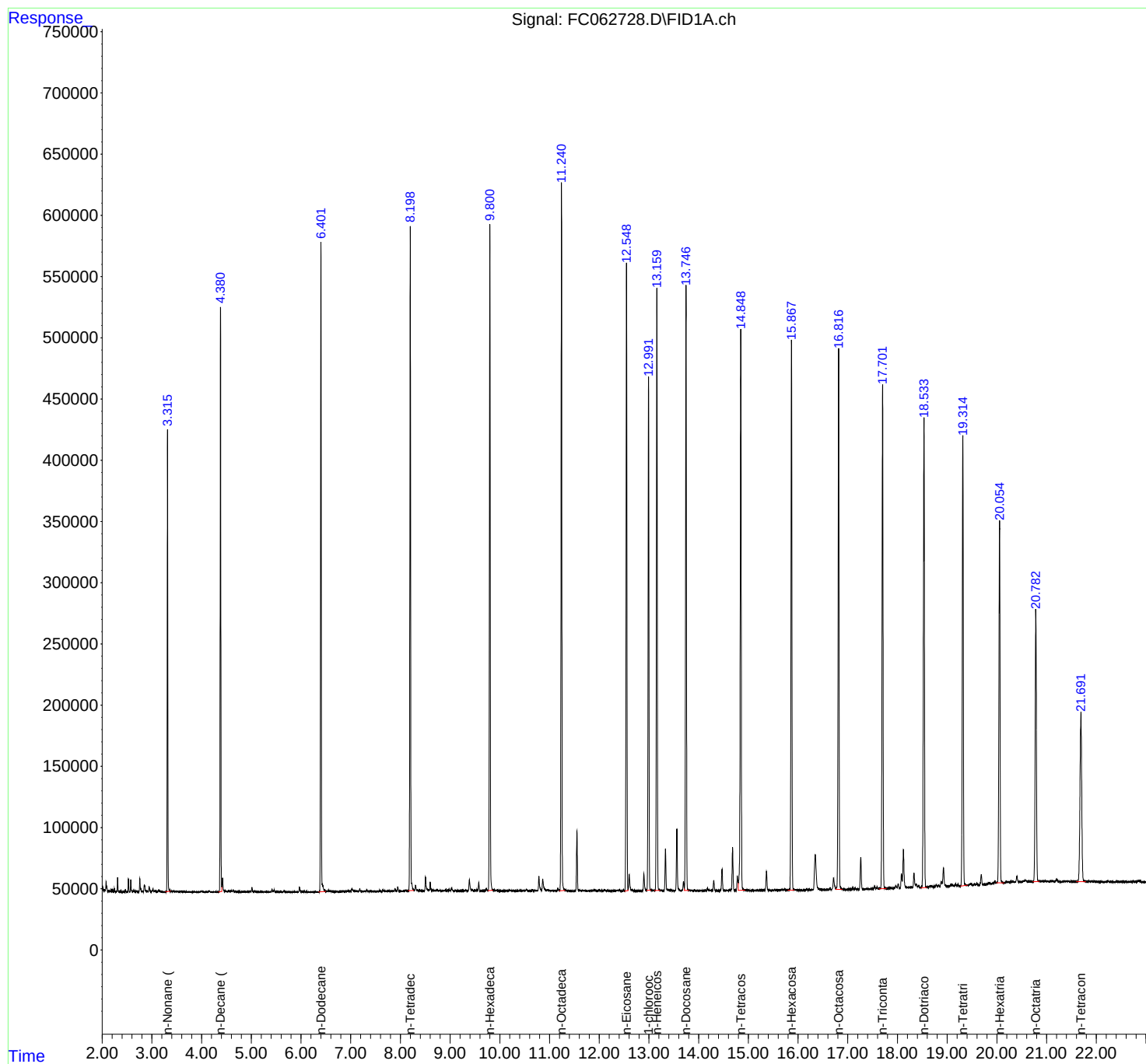
(f)=RT Delta > 1/2 Window

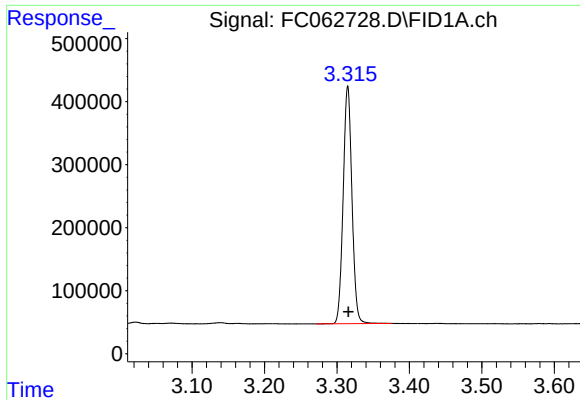
(m)=manual int.

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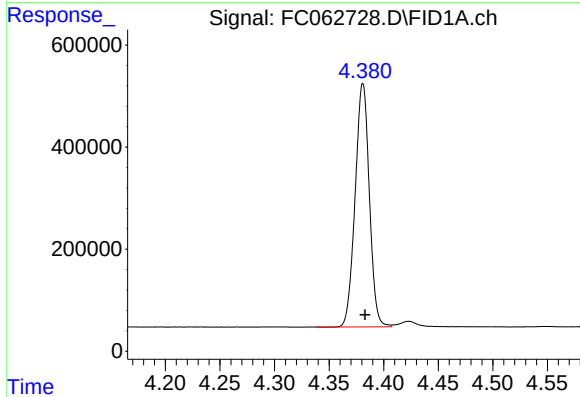
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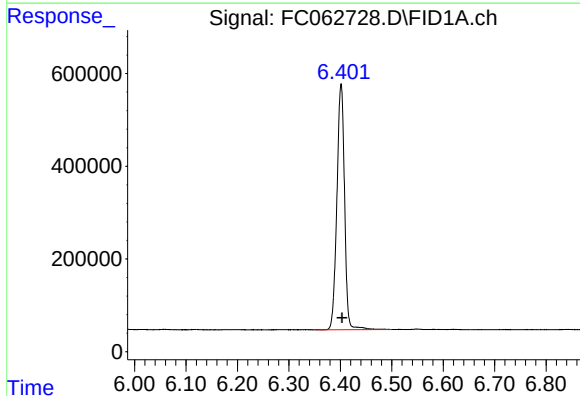
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 3184737
Conc: 23.82 ug/ml



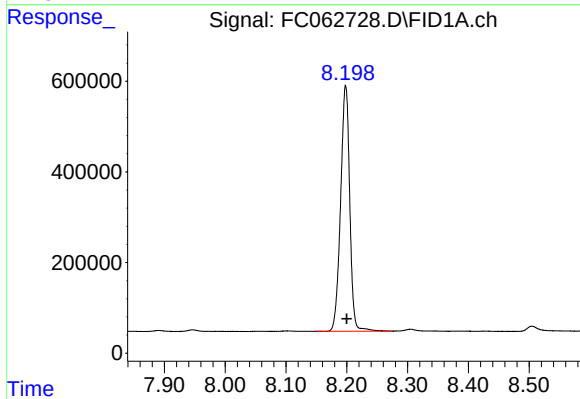
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 4320088
Conc: 33.31 ug/ml



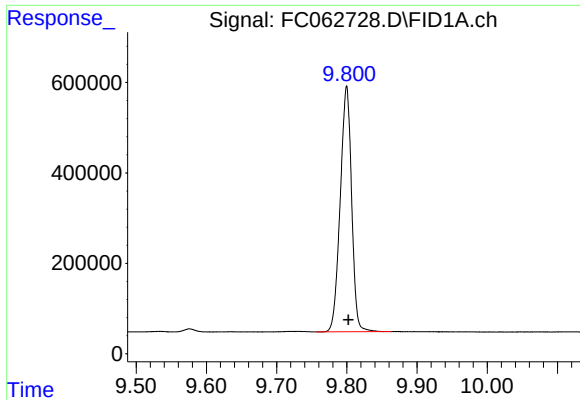
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5490725
Conc: 42.72 ug/ml



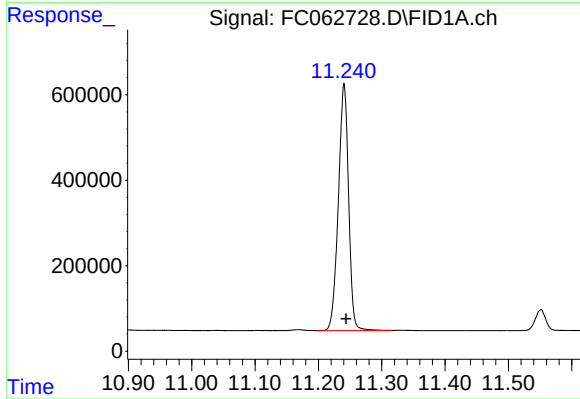
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 5661206
Conc: 43.98 ug/ml



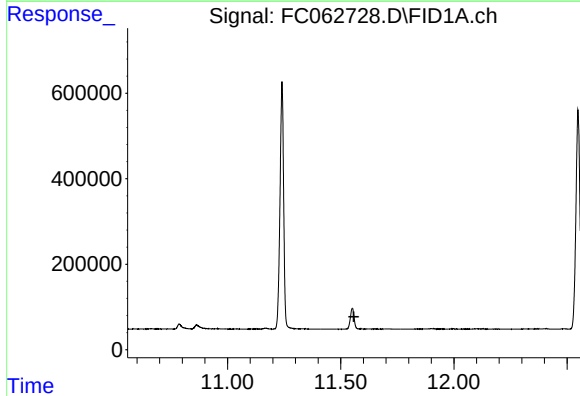
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 6118109
Conc: 47.38 ug/ml



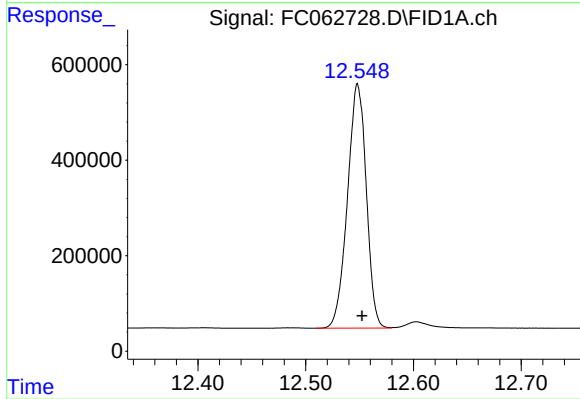
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 6470533
Conc: 49.97 ug/ml



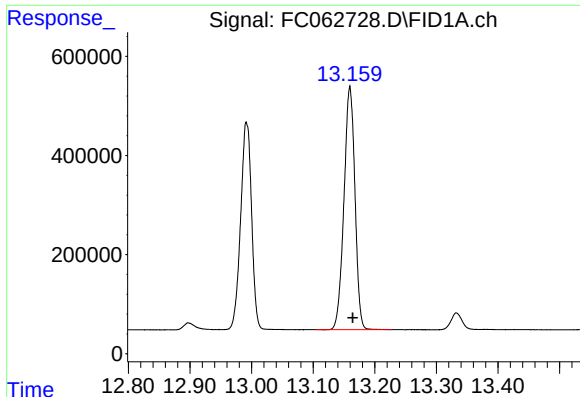
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



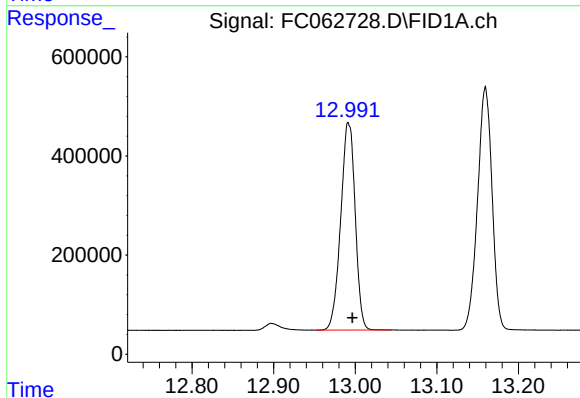
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.004 min
Response: 6210076
Conc: 50.32 ug/ml



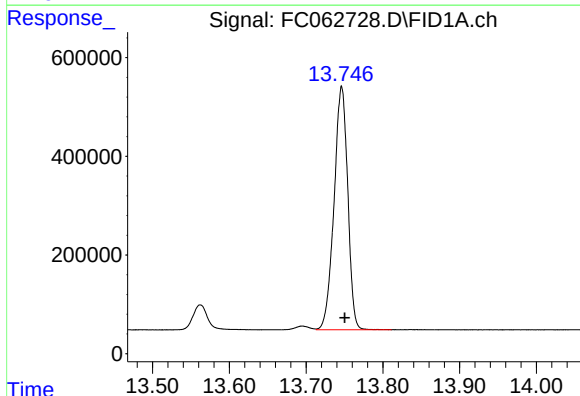
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: -0.005 min
Response: 6066565
Conc: 49.50 ug/ml



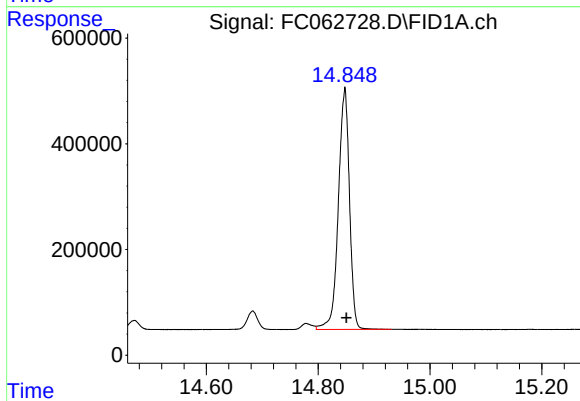
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.005 min
Response: 5163014
Conc: 49.01 ug/ml



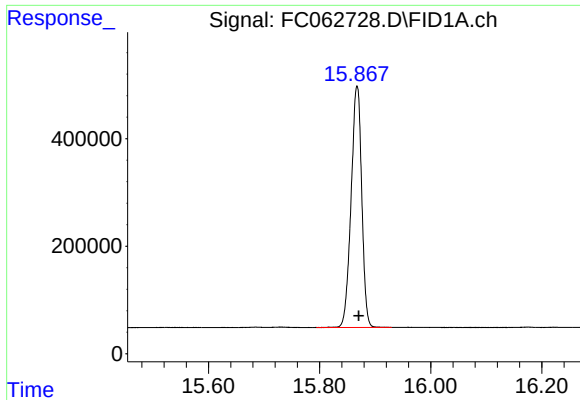
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.004 min
Response: 6110101
Conc: 51.11 ug/ml



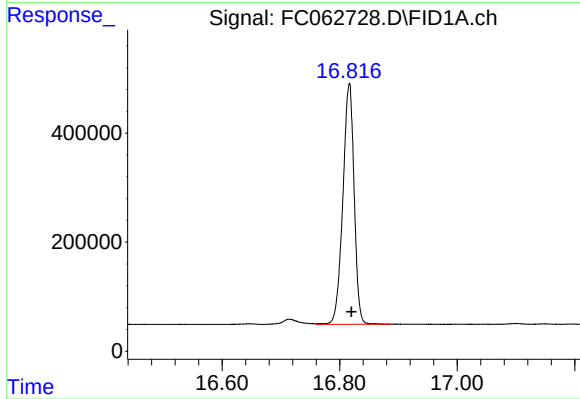
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.003 min
Response: 6307608
Conc: 54.16 ug/ml



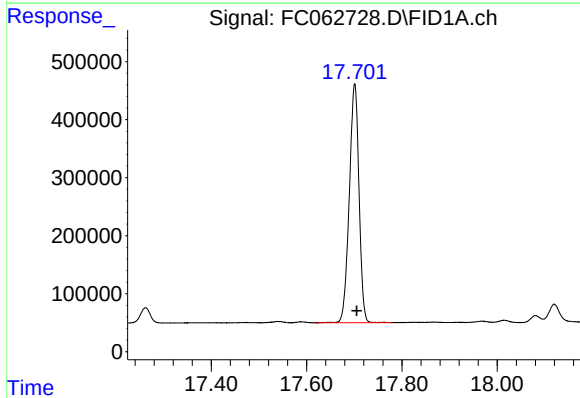
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.003 min
Response: 5968075
Conc: 53.12 ug/ml



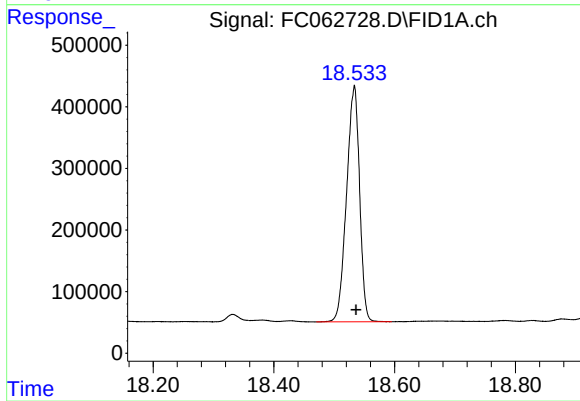
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 5884433
Conc: 53.59 ug/ml



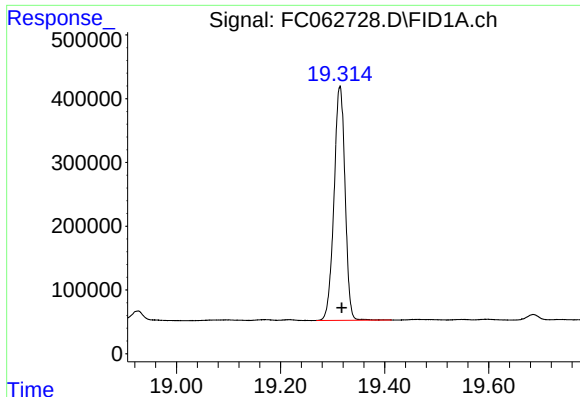
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 5782024
Conc: 53.39 ug/ml



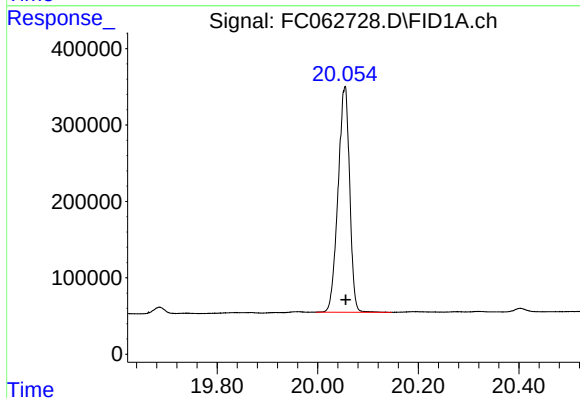
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.003 min
Response: 5735095
Conc: 52.53 ug/ml



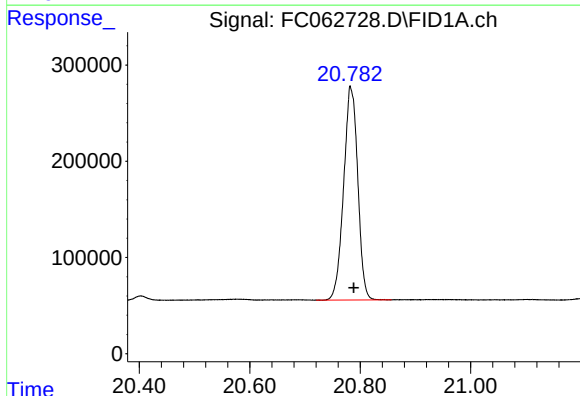
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.003 min
Response: 5409052
Conc: 49.75 ug/ml



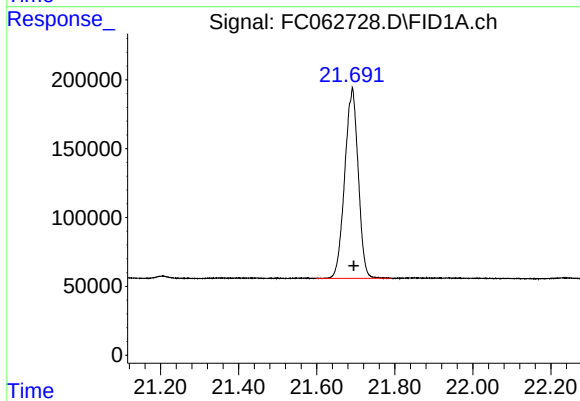
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 4730493
Conc: 42.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.006 min
Response: 3930153
Conc: 37.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 3306699
Conc: 31.05 ug/ml