

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068567.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 01:55
 Operator : YP/AJ
 Sample : Q1746-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-149-SB01MS

Integration File: autoint1.e
 Quant Time: Apr 11 03:48:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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...	13.145	3712633	39.966 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
Target Compounds			
1) T n-Nonane (C9)	3.445	1597930	15.172 ug/ml
2) T n-Decane (C10)	4.519	2034608	19.311 ug/ml
4) T n-Dodecane (C12)	6.544	2670472	25.394 ug/ml
6) T n-Tetradecane (C14)	8.342	3370380	32.784 ug/ml
7) T n-Hexadecane (C16)	9.945	3951267	38.798 ug/ml
8) T n-Octadecane (C18)	11.387	4052107	40.266 ug/ml
10) T n-Eicosane (C20)	12.698	4152640	42.219 ug/ml
11) T n-Heneicosane (C21)	13.311	3974185	40.779 ug/ml
13) T n-Docosane (C22)	13.897	3941290	40.802 ug/ml
14) T n-Tetracosane (C24)	15.002	4003738	42.063 ug/ml
15) T n-Hexacosane (C26)	16.025	3808744	40.777 ug/ml
16) T n-Octacosane (C28)	16.975	3785529	41.346 ug/ml
17) T n-Tricontane (C30)	17.864	3836308	41.730 ug/ml
18) T n-Dotriacontane (C32)	18.697	3807746	41.511 ug/ml
19) T n-Tetratriacontane (C34)	19.482	3799314	42.527 ug/ml
20) T n-Hexatriacontane (C36)	20.223	3701952	41.326 ug/ml
21) T n-Octatriacontane (C38)	20.998	3710211	41.965 ug/ml
22) T n-Tetracontane (C40)	21.974	3584183	40.588 ug/ml

(f)=RT Delta > 1/2 Window

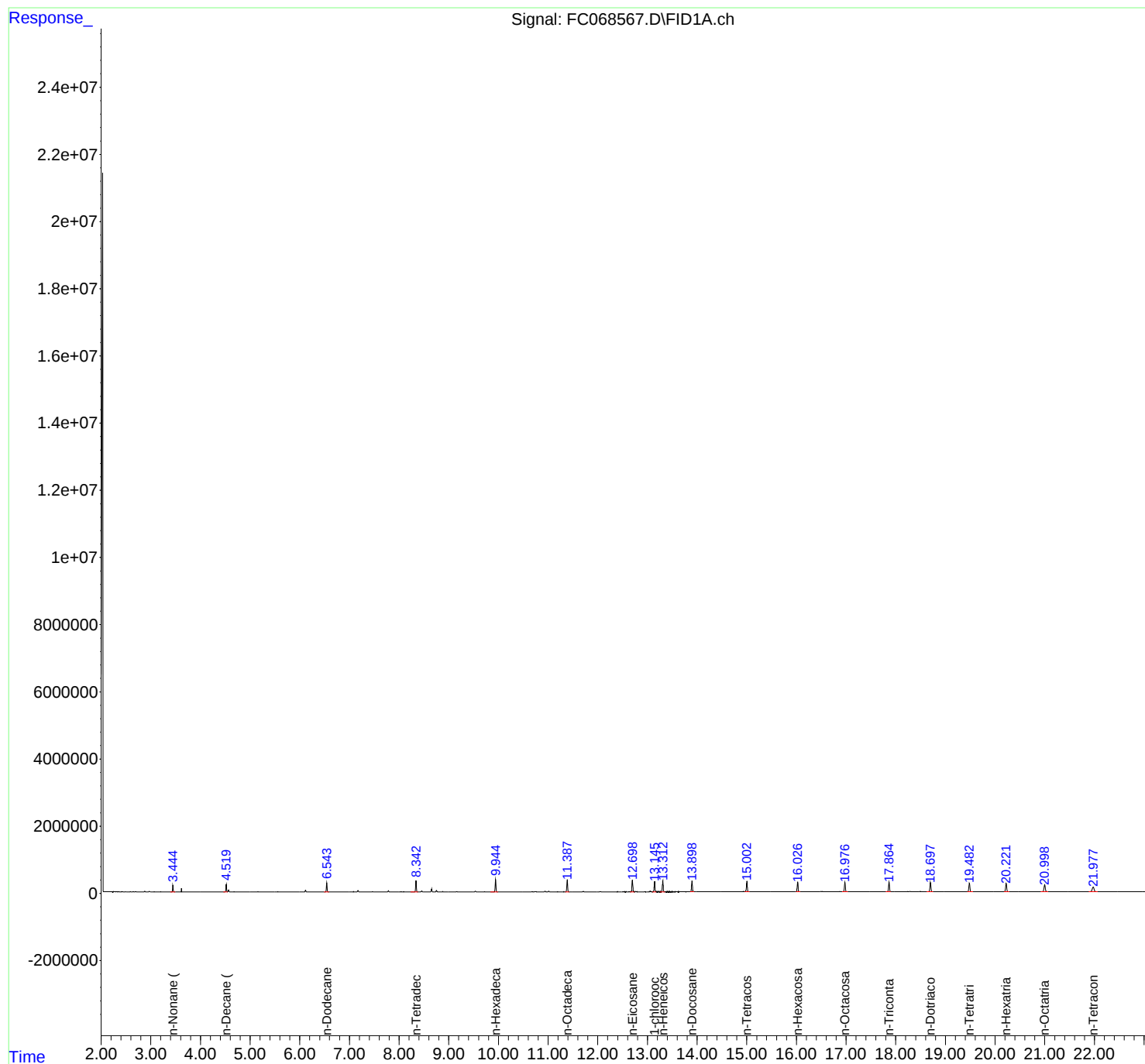
(m)=manual int.

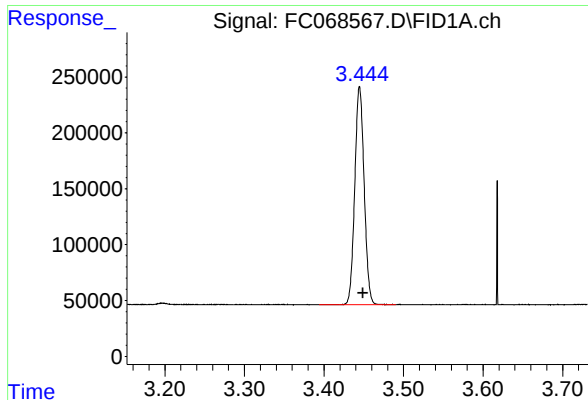
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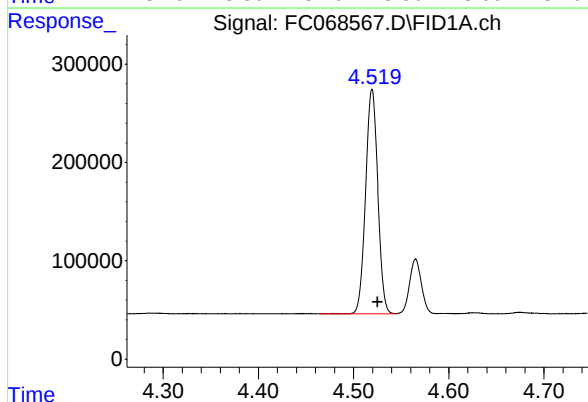




#1 n-Nonane (C9)

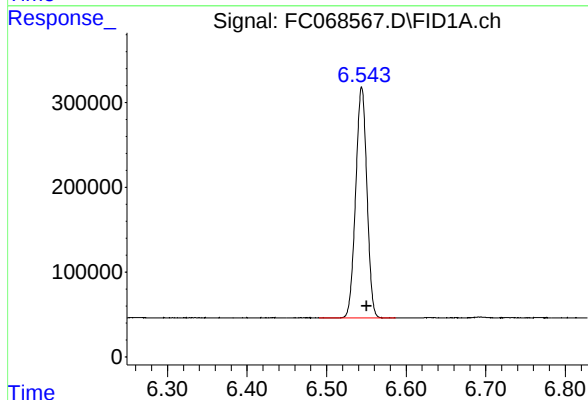
R.T.: 3.445 min
Delta R.T.: -0.004 min
Response: 1597930
Conc: 15.17 ug/ml

Instrument :
FID_C
ClientSampleId :
B-149-SB01MS



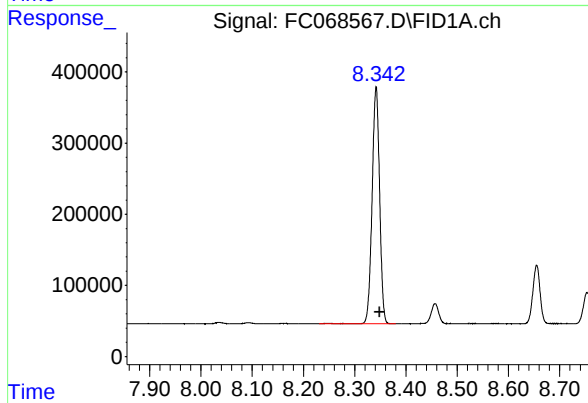
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 2034608
Conc: 19.31 ug/ml



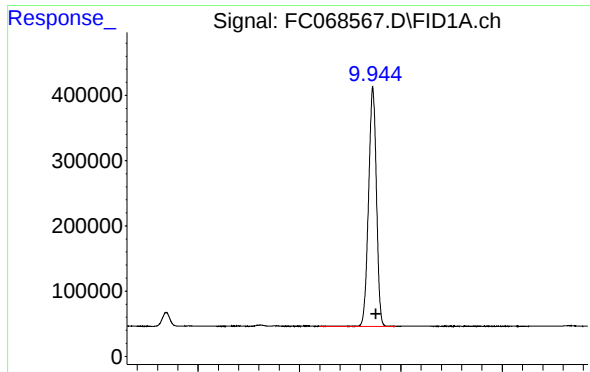
#4 n-Dodecane (C12)

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 2670472
Conc: 25.39 ug/ml



#6 n-Tetradecane (C14)

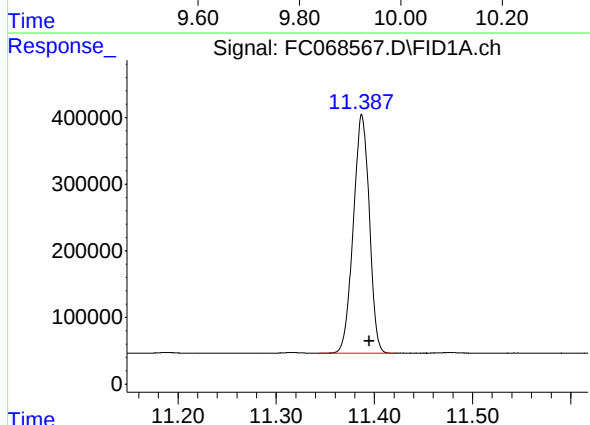
R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 3370380
Conc: 32.78 ug/ml



#7 n-Hexadecane (C16)

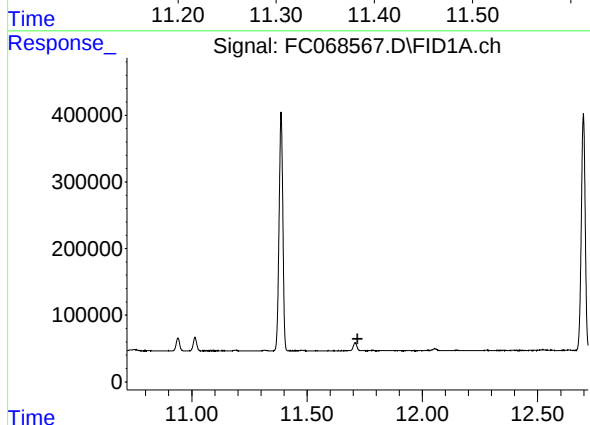
R.T.: 9.945 min
Delta R.T.: -0.006 min
Response: 3951267
Conc: 38.80 ug/ml

Instrument :
FID_C
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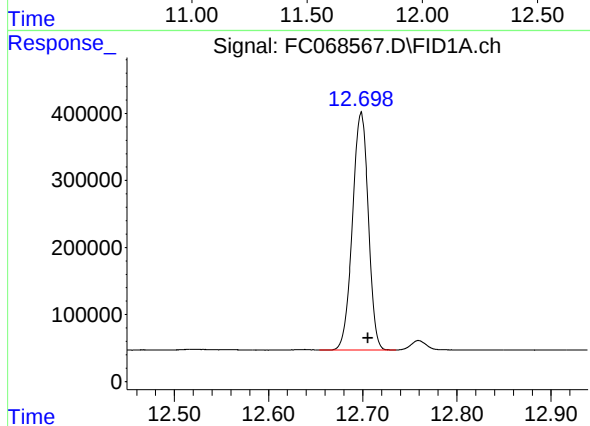
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 4052107
Conc: 40.27 ug/ml



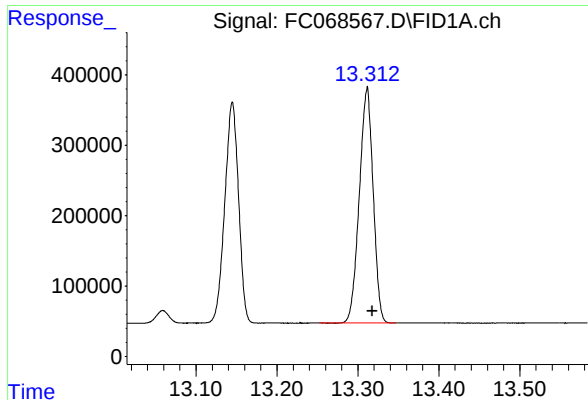
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.719 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

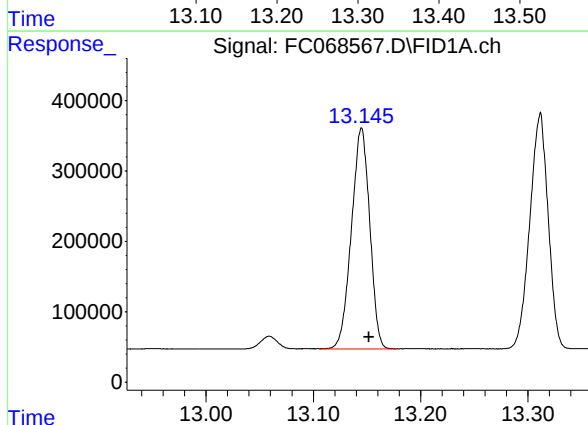
R.T.: 12.698 min
Delta R.T.: -0.007 min
Response: 4152640
Conc: 42.22 ug/ml



#11 n-Heneicosane (C21)

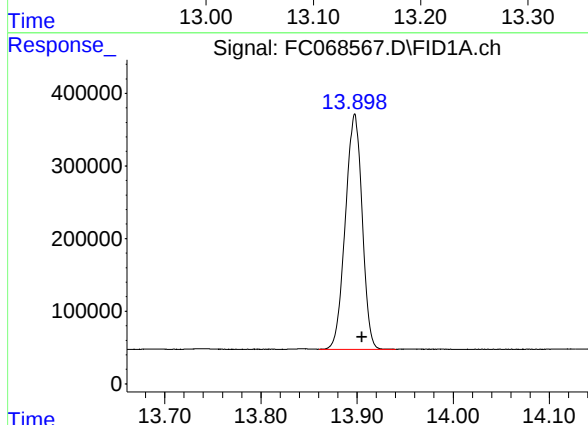
R.T.: 13.311 min
Delta R.T.: -0.007 min
Response: 3974185
Conc: 40.78 ug/ml

Instrument :
FID_C
ClientSampleId :
B-149-SB01MS



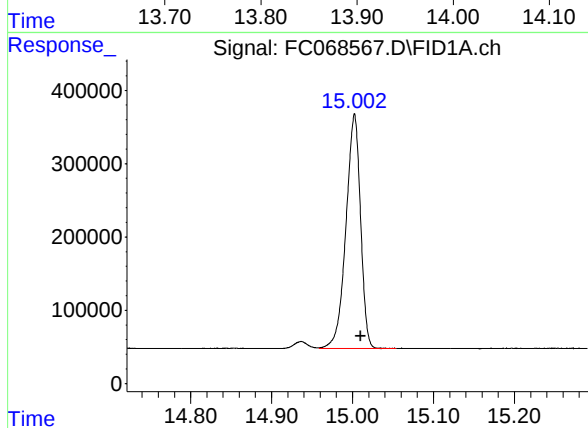
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 3712633
Conc: 39.97 ug/ml



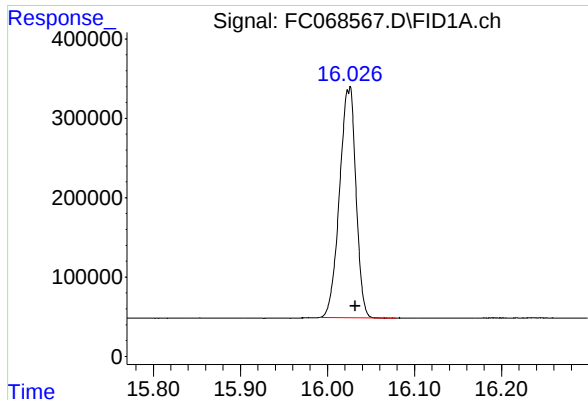
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.008 min
Response: 3941290
Conc: 40.80 ug/ml



#14 n-Tetracosane (C24)

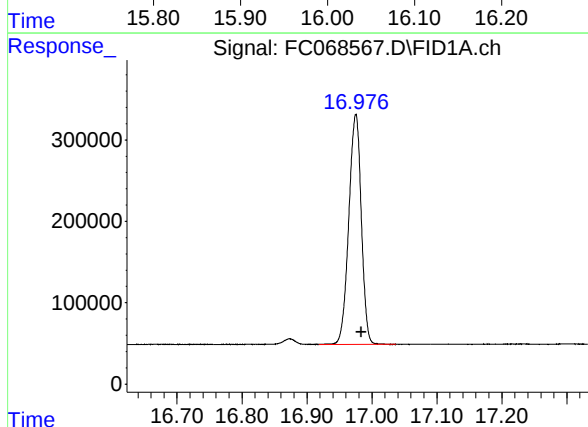
R.T.: 15.002 min
Delta R.T.: -0.008 min
Response: 4003738
Conc: 42.06 ug/ml



#15 n-Hexacosane (C26)

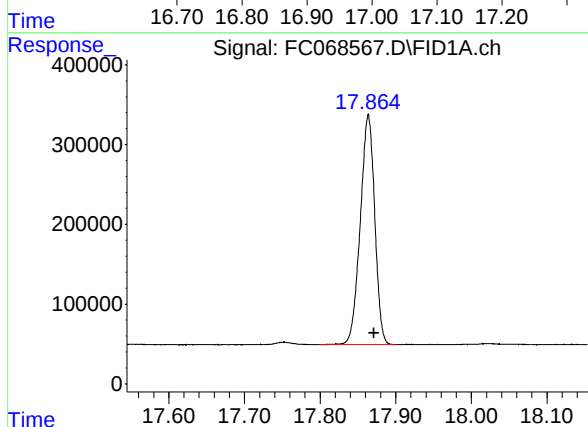
R.T.: 16.025 min
Delta R.T.: -0.007 min
Response: 3808744
Conc: 40.78 ug/ml

Instrument :
FID_C
ClientSampleId :
B-149-SB01MS



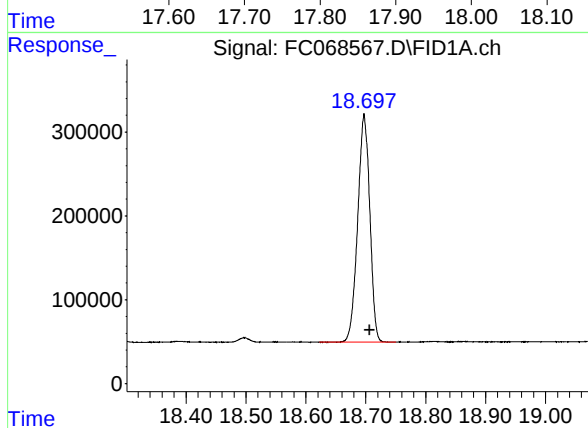
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: -0.009 min
Response: 3785529
Conc: 41.35 ug/ml



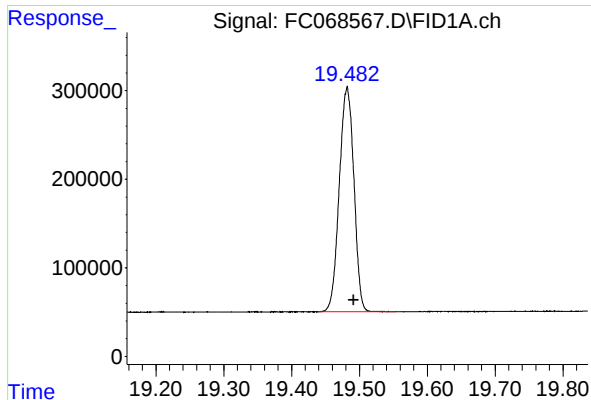
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: -0.008 min
Response: 3836308
Conc: 41.73 ug/ml



#18 n-Dotriacontane (C32)

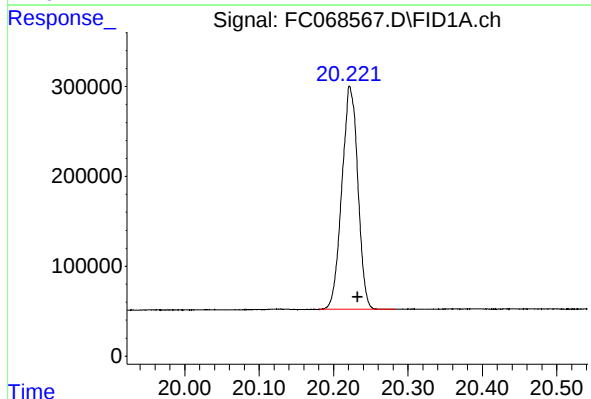
R.T.: 18.697 min
Delta R.T.: -0.009 min
Response: 3807746
Conc: 41.51 ug/ml



#19 n-Tetratriacontane (C34)

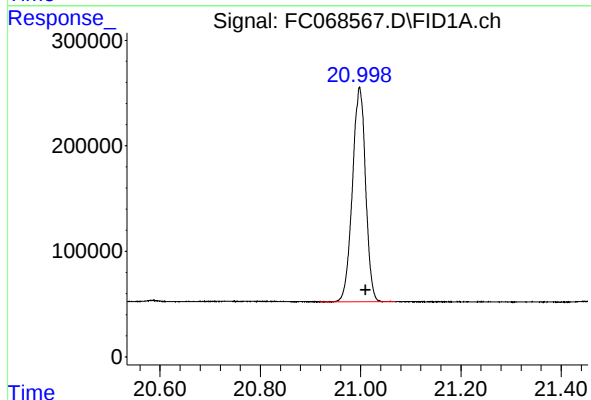
R.T.: 19.482 min
Delta R.T.: -0.010 min
Response: 3799314
Conc: 42.53 ug/ml

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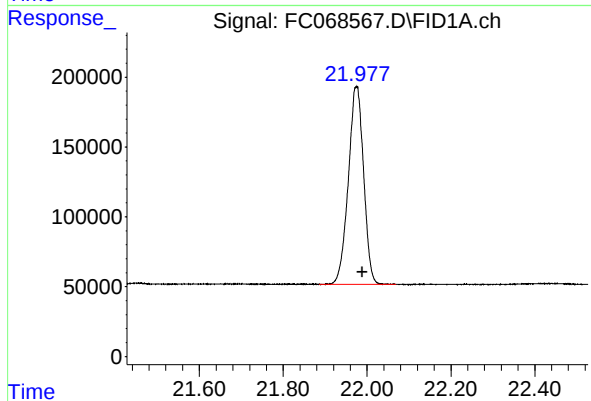
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: -0.010 min
Response: 3701952
Conc: 41.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.011 min
Response: 3710211
Conc: 41.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.014 min
Response: 3584183
Conc: 40.59 ug/ml