

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068538.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 23:27
 Operator : YP/AJ
 Sample : PB167524BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167524BSD

Integration File: autoint1.e
 Quant Time: Apr 10 05:27:17 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	3554387	38.263 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
Target Compounds			
1) T n-Nonane (C9)	3.446	2443195	23.197 ug/ml
2) T n-Decane (C10)	4.521	2979303	28.277 ug/ml
4) T n-Dodecane (C12)	6.545	3343860	31.797 ug/ml
6) T n-Tetradecane (C14)	8.343	3552152	34.553 ug/ml
7) T n-Hexadecane (C16)	9.945	3860611	37.908 ug/ml
8) T n-Octadecane (C18)	11.388	4037337	40.120 ug/ml
10) T n-Eicosane (C20)	12.699	4190831	42.607 ug/ml
11) T n-Heneicosane (C21)	13.311	4031508	41.367 ug/ml
13) T n-Docosane (C22)	13.898	4007176	41.484 ug/ml
14) T n-Tetracosane (C24)	15.002	4014807	42.179 ug/ml
15) T n-Hexacosane (C26)	16.024	3909292	41.853 ug/ml
16) T n-Octacosane (C28)	16.975	3886881	42.453 ug/ml
17) T n-Tricontane (C30)	17.865	3943694	42.898 ug/ml
18) T n-Dotriacontane (C32)	18.699	3926834	42.809 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3903163	43.689 ug/ml
20) T n-Hexatriacontane (C36)	20.225	3811183	42.546 ug/ml
21) T n-Octatriacontane (C38)	21.003	3819912	43.206 ug/ml
22) T n-Tetracontane (C40)	21.981	3700094	41.901 ug/ml

(f)=RT Delta > 1/2 Window

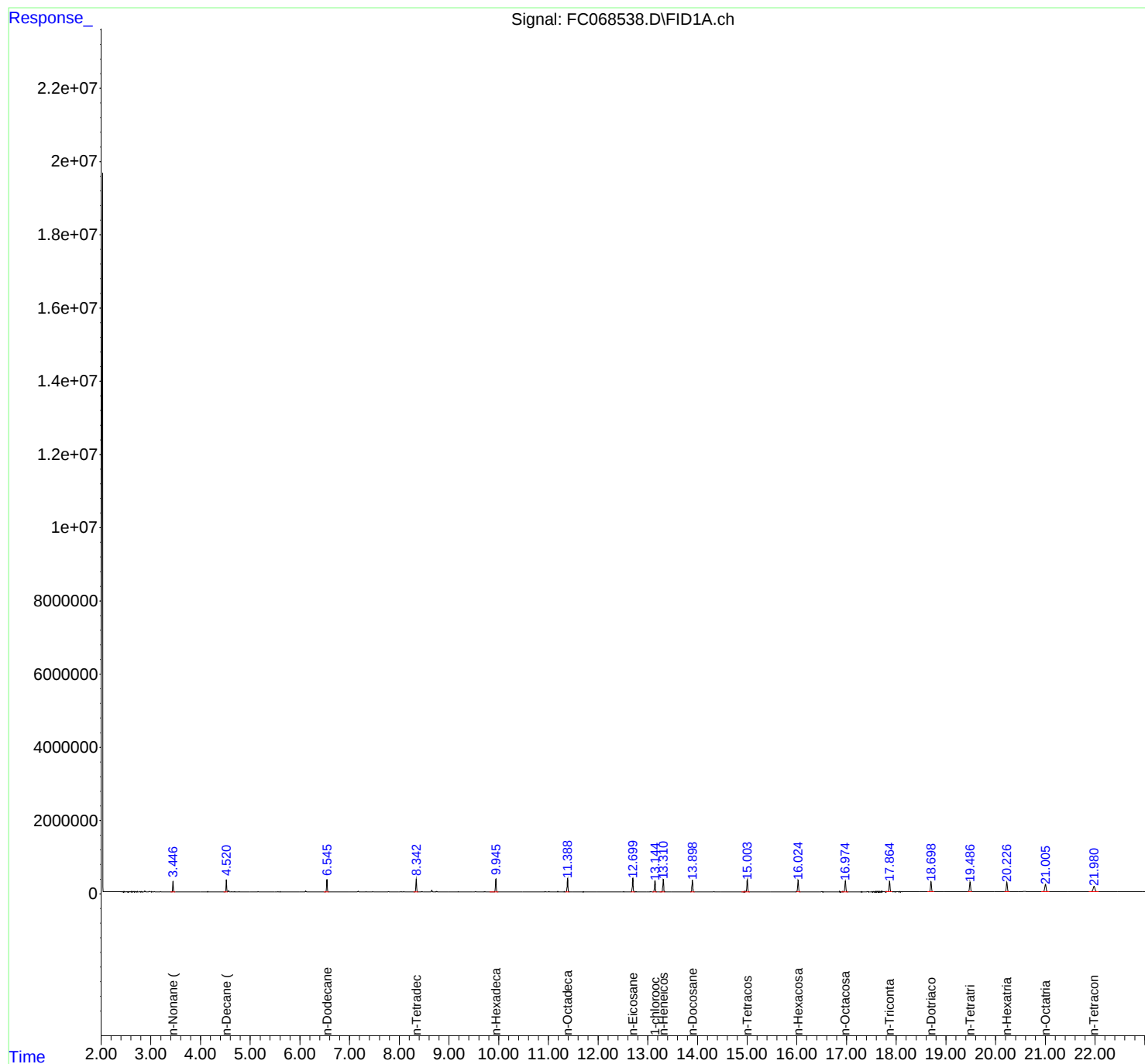
(m)=manual int.

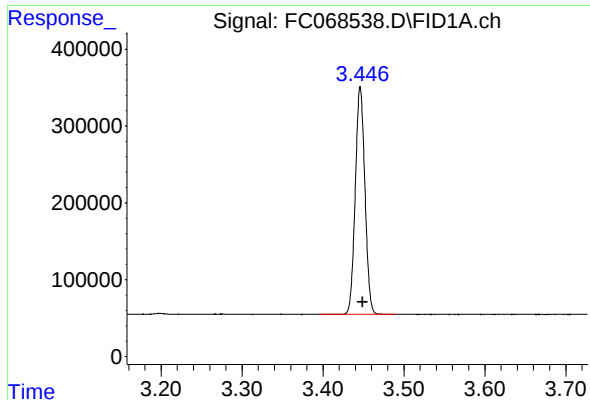
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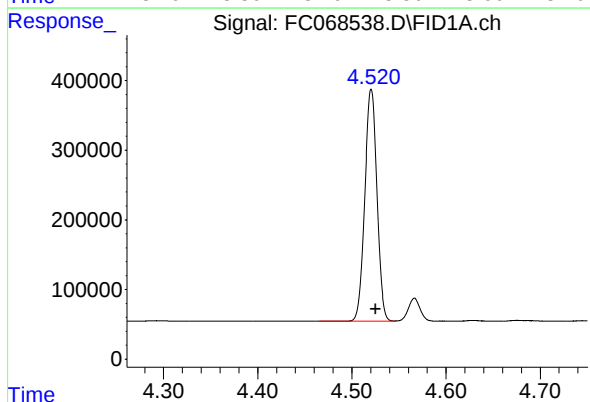




#1 n-Nonane (C9)

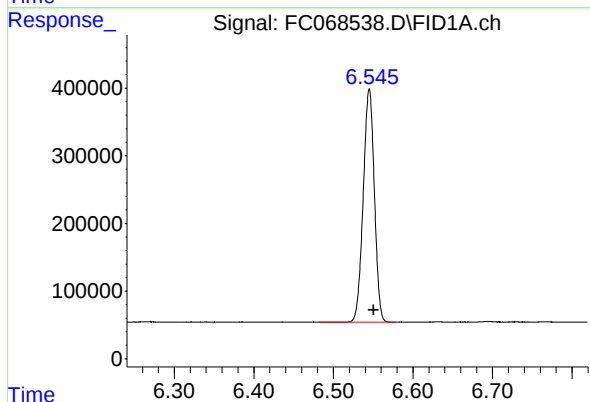
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 2443195
Conc: 23.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167524BSD



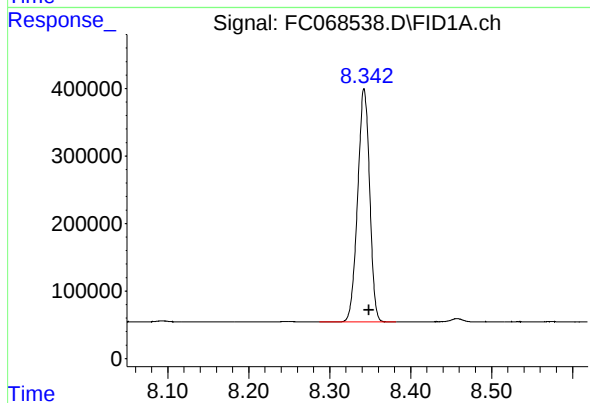
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 2979303
Conc: 28.28 ug/ml



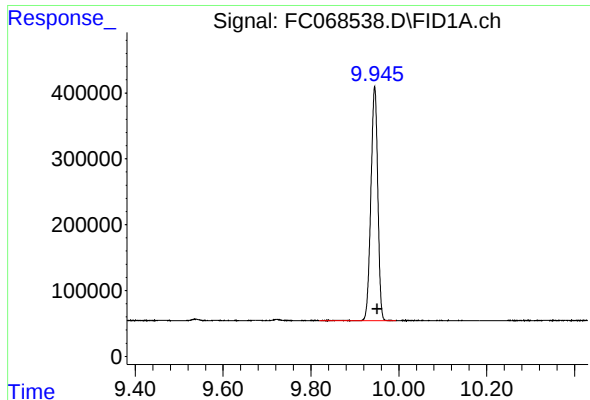
#4 n-Dodecane (C12)

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 3343860
Conc: 31.80 ug/ml



#6 n-Tetradecane (C14)

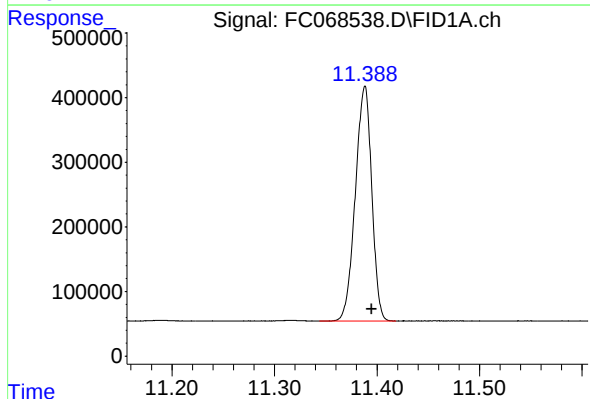
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 3552152
Conc: 34.55 ug/ml



#7 n-Hexadecane (C16)

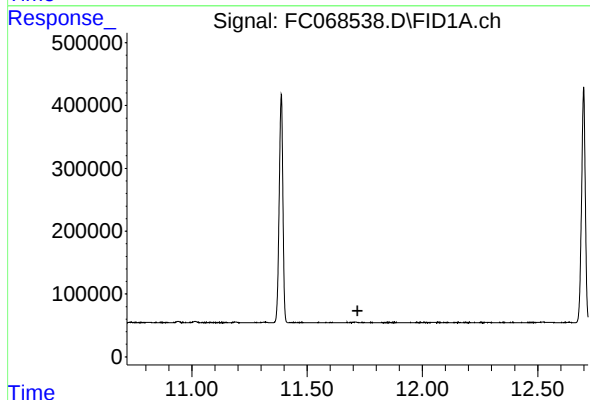
R.T.: 9.945 min
Delta R.T.: -0.006 min
Response: 3860611
Conc: 37.91 ug/ml

Instrument :
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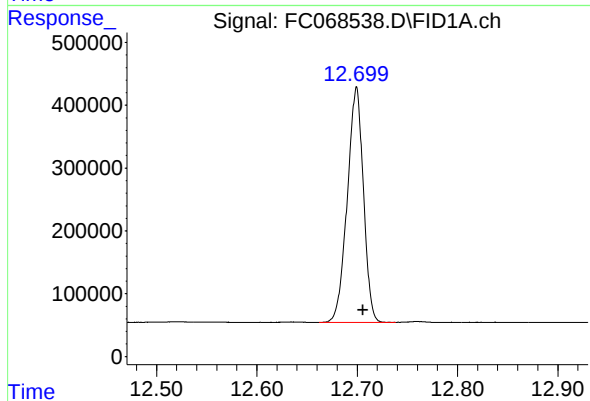
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 4037337
Conc: 40.12 ug/ml



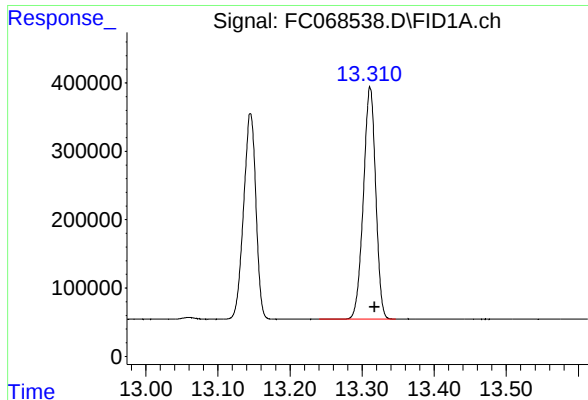
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

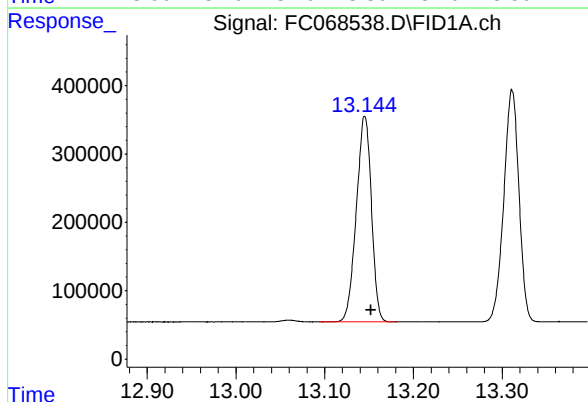
R.T.: 12.699 min
Delta R.T.: -0.007 min
Response: 4190831
Conc: 42.61 ug/ml



#11 n-Heneicosane (C21)

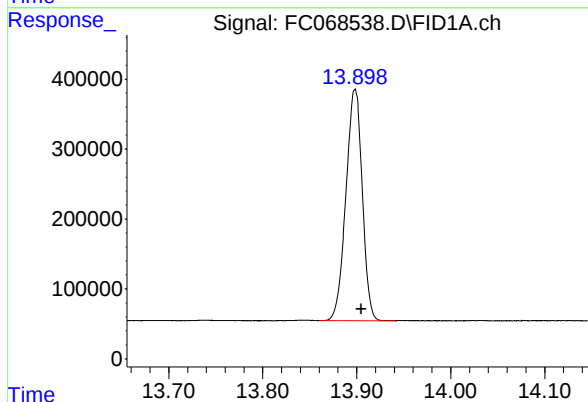
R.T.: 13.311 min
Delta R.T.: -0.007 min
Response: 4031508
Conc: 41.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167524BSD



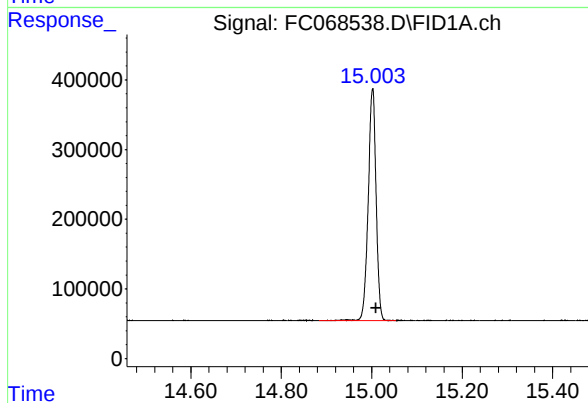
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 3554387
Conc: 38.26 ug/ml



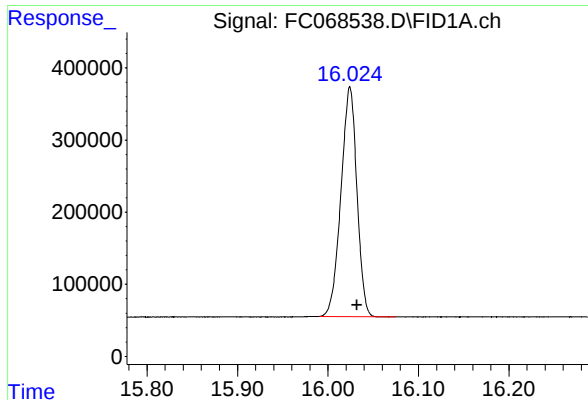
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: -0.007 min
Response: 4007176
Conc: 41.48 ug/ml



#14 n-Tetracosane (C24)

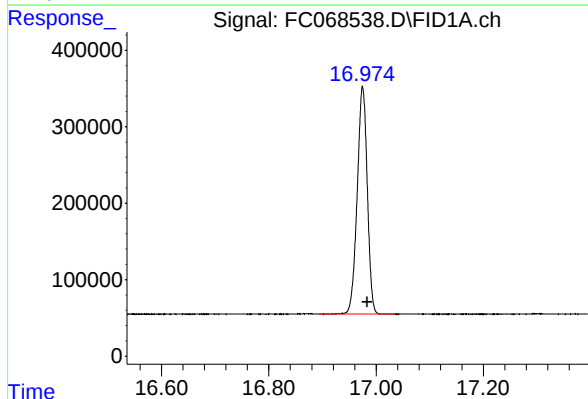
R.T.: 15.002 min
Delta R.T.: -0.008 min
Response: 4014807
Conc: 42.18 ug/ml



#15 n-Hexacosane (C26)

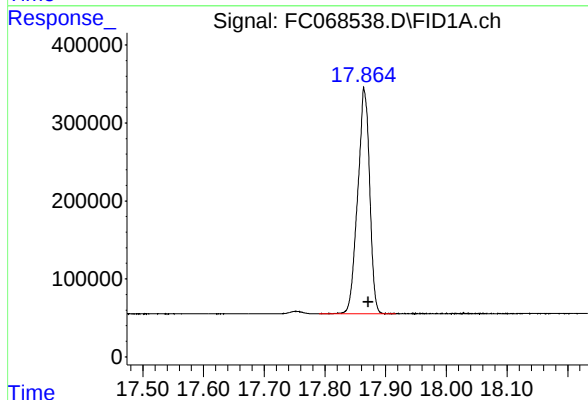
R.T.: 16.024 min
Delta R.T.: -0.008 min
Response: 3909292
Conc: 41.85 ug/ml

Instrument :
FID_C
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PB167524BSD



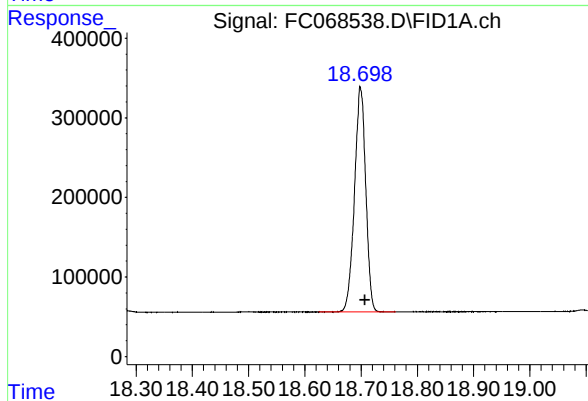
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: -0.009 min
Response: 3886881
Conc: 42.45 ug/ml



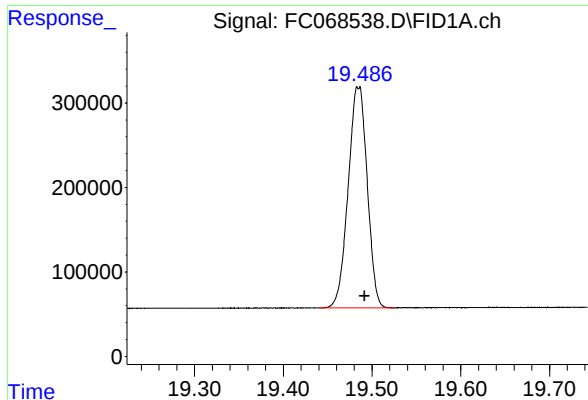
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: -0.006 min
Response: 3943694
Conc: 42.90 ug/ml



#18 n-Dotriacontane (C32)

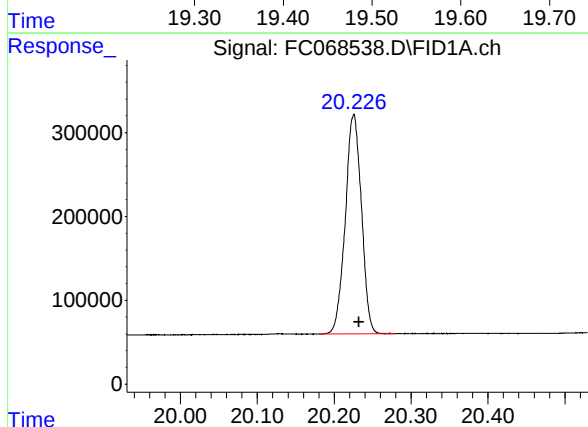
R.T.: 18.699 min
Delta R.T.: -0.007 min
Response: 3926834
Conc: 42.81 ug/ml



#19 n-Tetratriacontane (C34)

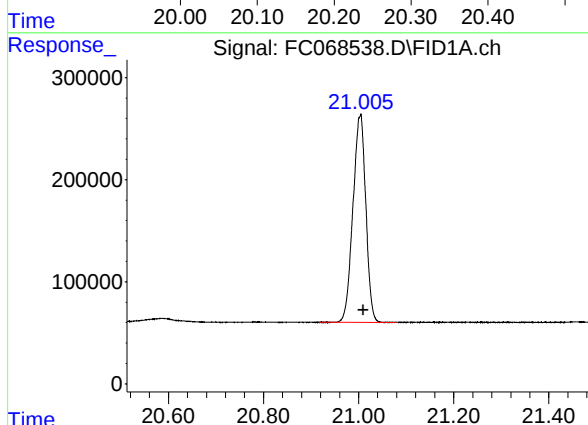
R.T.: 19.485 min
Delta R.T.: -0.007 min
Response: 3903163
Conc: 43.69 ug/ml

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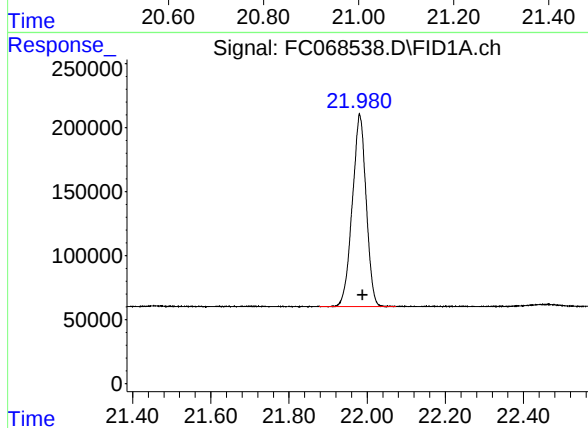
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: -0.007 min
Response: 3811183
Conc: 42.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: -0.006 min
Response: 3819912
Conc: 43.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: -0.008 min
Response: 3700094
Conc: 41.90 ug/ml