

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031125AL\
 Data File : FC068392.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2025 09:52
 Operator : YP/AJ
 Sample : PB167056BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167056BSD

Integration File: autoint1.e
 Quant Time: Mar 11 13:46:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 12:39:25 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...	12.833	4031444	34.807 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
Target Compounds			
1) T n-Nonane (C9)	3.201	3175074	21.756 ug/ml
2) T n-Decane (C10)	4.258	3870562	26.348 ug/ml
4) T n-Dodecane (C12)	6.265	4314900	29.554 ug/ml
6) T n-Tetradecane (C14)	8.053	4815500	34.250 ug/ml
7) T n-Hexadecane (C16)	9.648	5343483	37.789 ug/ml
8) T n-Octadecane (C18)	11.086	5680297	40.111 ug/ml
10) T n-Eicosane (C20)	12.392	5937033	43.692 ug/ml
11) T n-Heneicosane (C21)	13.003	5717134	42.828 ug/ml
13) T n-Docosane (C22)	13.588	5694890	43.188 ug/ml
14) T n-Tetracosane (C24)	14.688	5634098	42.495 ug/ml
15) T n-Hexacosane (C26)	15.706	5573564	42.559 ug/ml
16) T n-Octacosane (C28)	16.655	5498996	42.413 ug/ml
17) T n-Tricontane (C30)	17.540	5616705	41.035 ug/ml
18) T n-Dotriacontane (C32)	18.373	5601151	41.555 ug/ml
19) T n-Tetratriacontane (C34)	19.154	5529782	44.428 ug/ml
20) T n-Hexatriacontane (C36)	19.893	5277843	48.831 ug/ml
21) T n-Octatriacontane (C38)	20.605	5130927	52.300 ug/ml
22) T n-Tetracontane (C40)	21.452	4842454	53.712 ug/ml

(f)=RT Delta > 1/2 Window

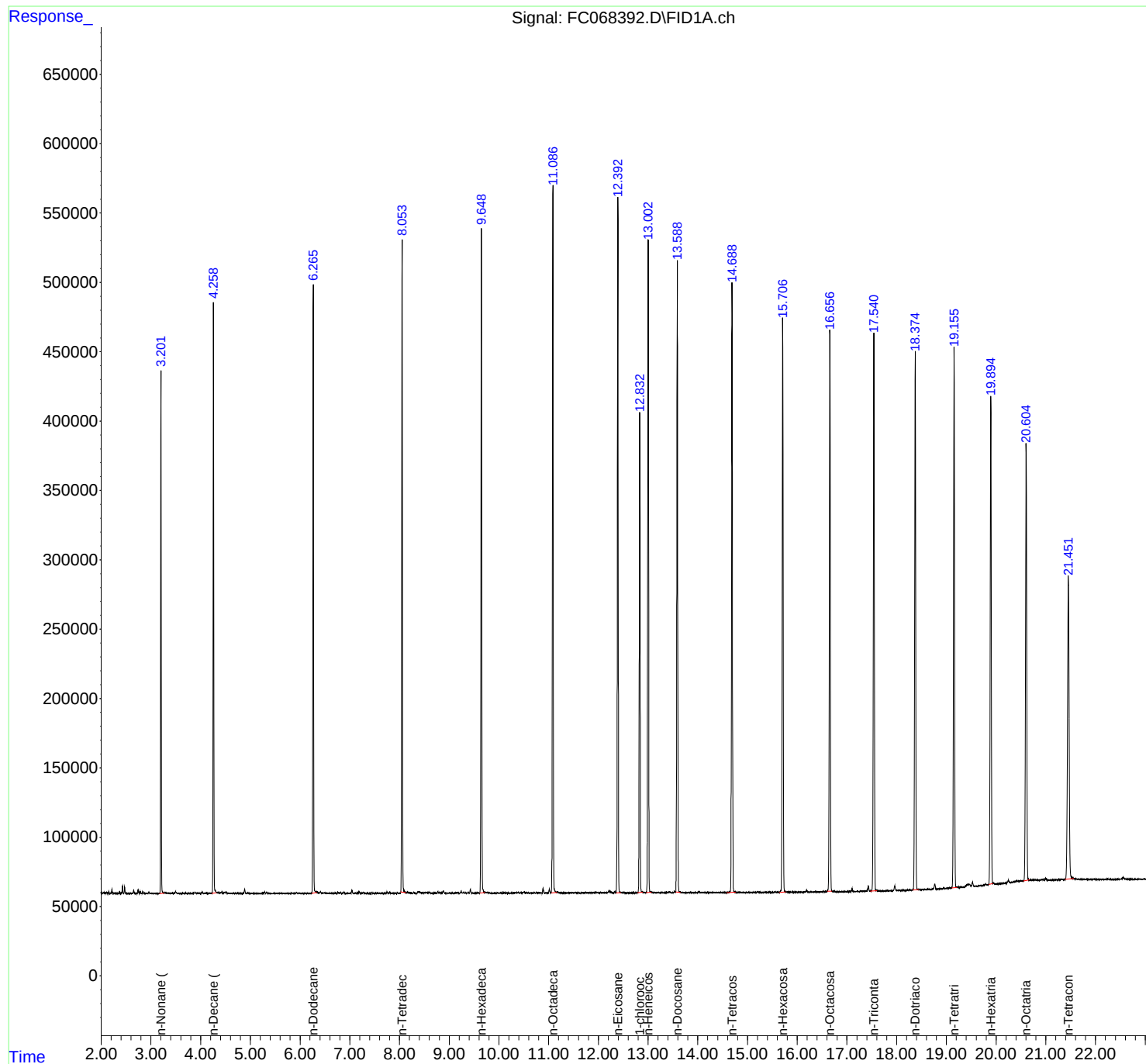
(m)=manual int.

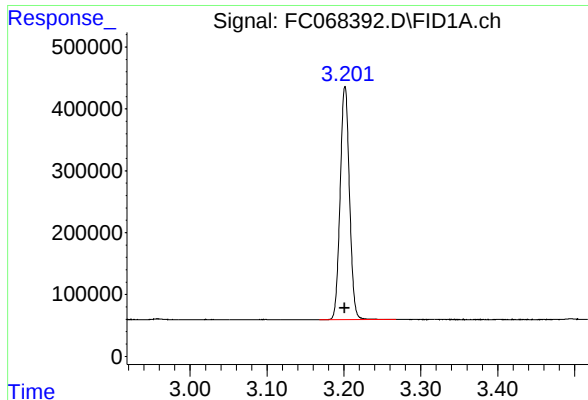
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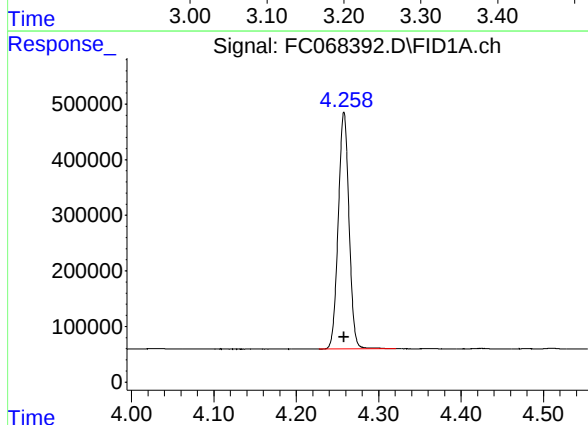




#1 n-Nonane (C9)

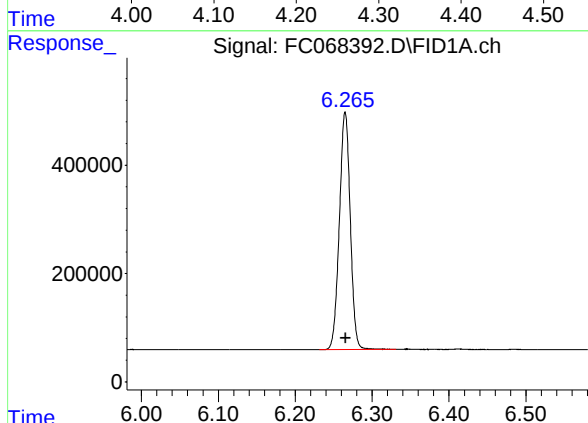
R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 3175074
Conc: 21.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167056BSD



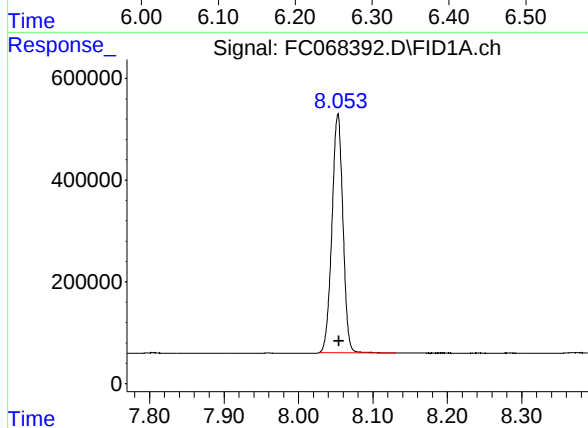
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 3870562
Conc: 26.35 ug/ml



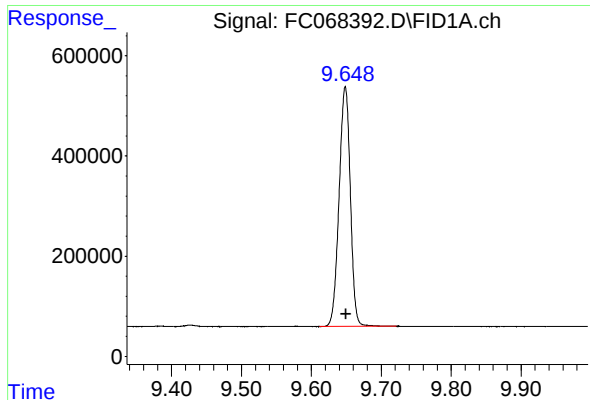
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4314900
Conc: 29.55 ug/ml



#6 n-Tetradecane (C14)

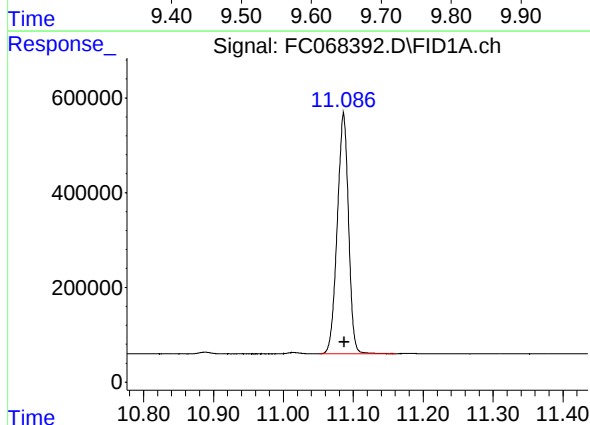
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 4815500
Conc: 34.25 ug/ml



#7 n-Hexadecane (C16)

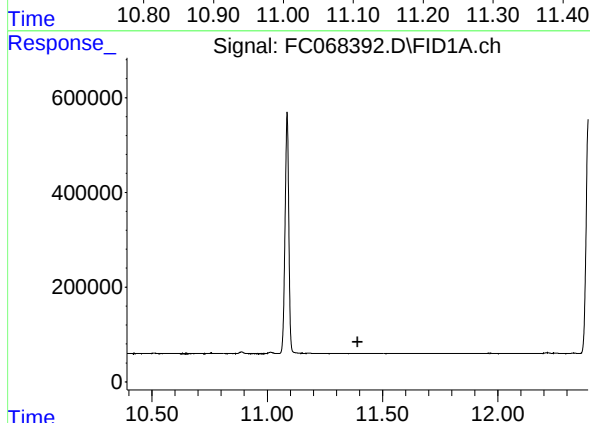
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 5343483
Conc: 37.79 ug/ml

Instrument :
FID_C
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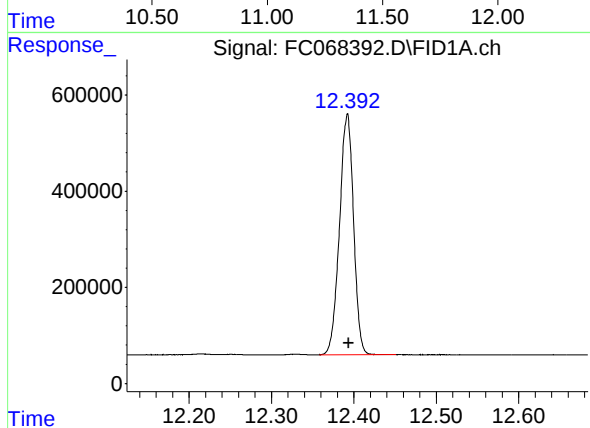
#8 n-Octadecane (C18)

R.T.: 11.086 min
Delta R.T.: -0.001 min
Response: 5680297
Conc: 40.11 ug/ml



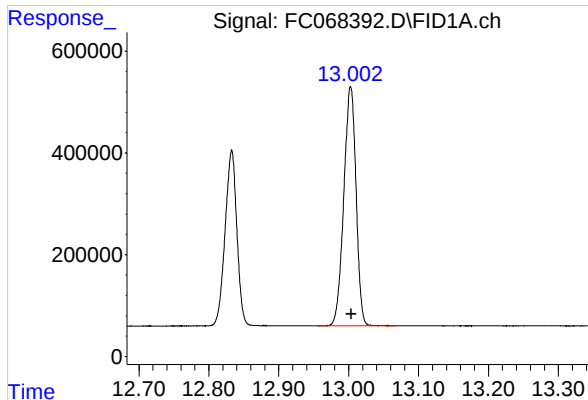
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.391 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

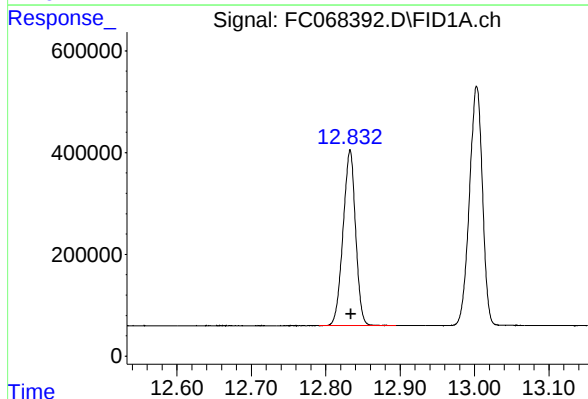
R.T.: 12.392 min
Delta R.T.: -0.002 min
Response: 5937033
Conc: 43.69 ug/ml



#11 n-Heneicosane (C21)

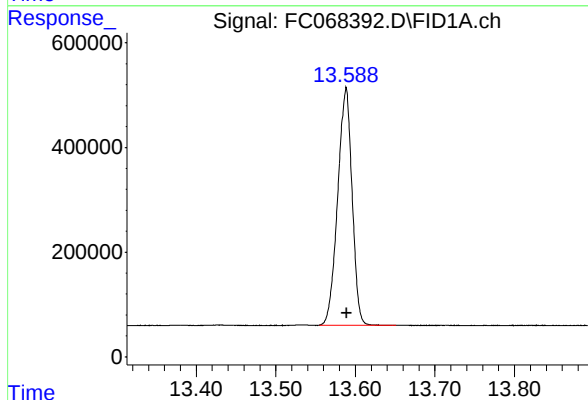
R.T.: 13.003 min
Delta R.T.: -0.001 min
Response: 5717134
Conc: 42.83 ug/ml

Instrument :
FID_C
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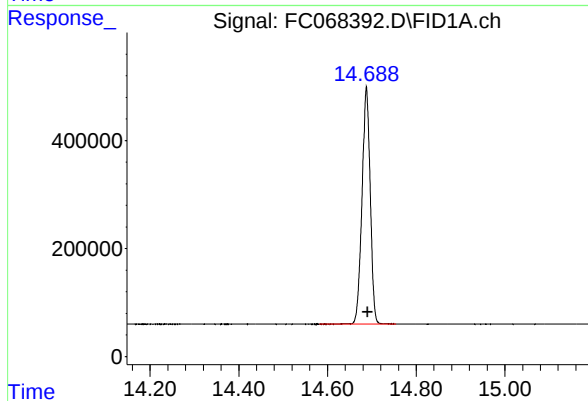
#12 1-chlorooctadecane (SURR)

R.T.: 12.833 min
Delta R.T.: -0.002 min
Response: 4031444
Conc: 34.81 ug/ml



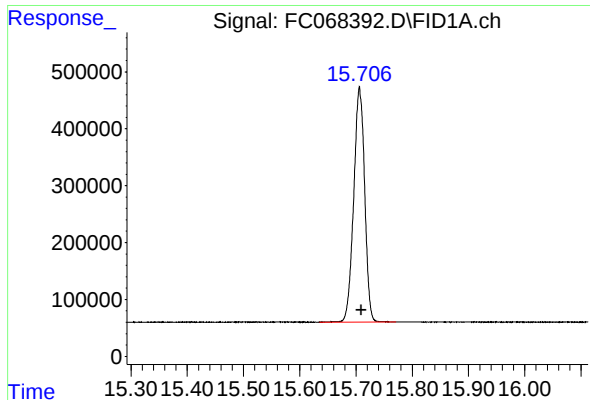
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: -0.001 min
Response: 5694890
Conc: 43.19 ug/ml



#14 n-Tetracosane (C24)

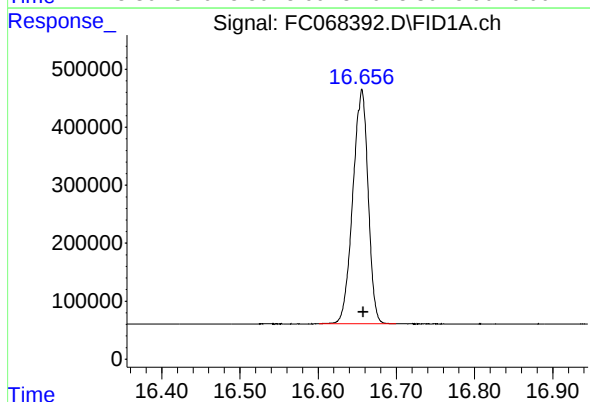
R.T.: 14.688 min
Delta R.T.: -0.003 min
Response: 5634098
Conc: 42.50 ug/ml



#15 n-Hexacosane (C26)

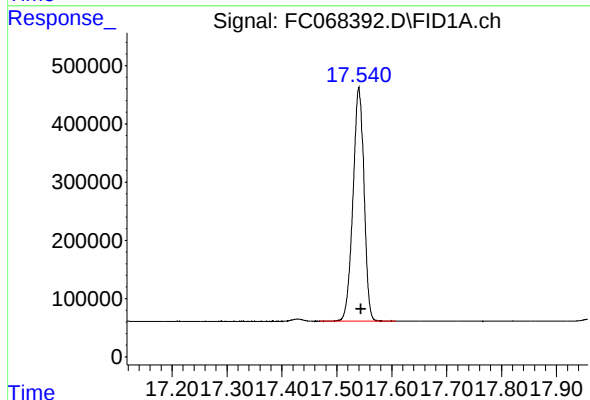
R.T.: 15.706 min
Delta R.T.: -0.003 min
Response: 5573564
Conc: 42.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167056BSD



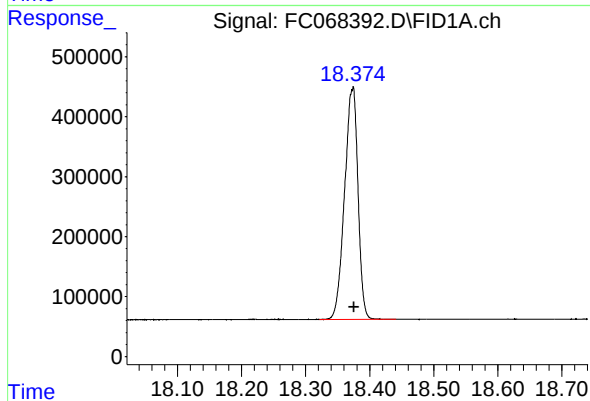
#16 n-Octacosane (C28)

R.T.: 16.655 min
Delta R.T.: -0.002 min
Response: 5498996
Conc: 42.41 ug/ml



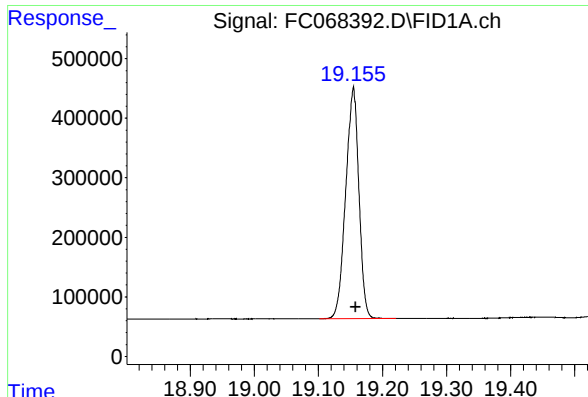
#17 n-Tricontane (C30)

R.T.: 17.540 min
Delta R.T.: -0.004 min
Response: 5616705
Conc: 41.04 ug/ml



#18 n-Dotriacontane (C32)

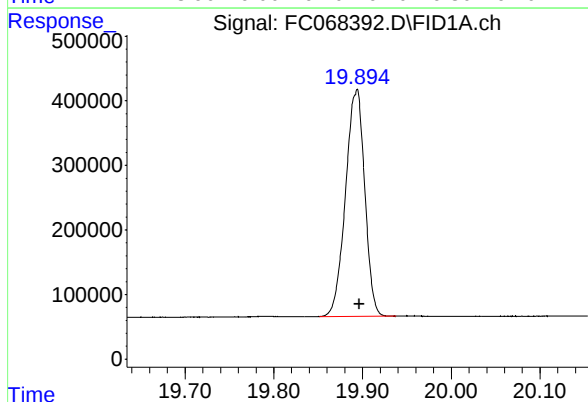
R.T.: 18.373 min
Delta R.T.: -0.003 min
Response: 5601151
Conc: 41.56 ug/ml



#19 n-Tetratriacontane (C34)

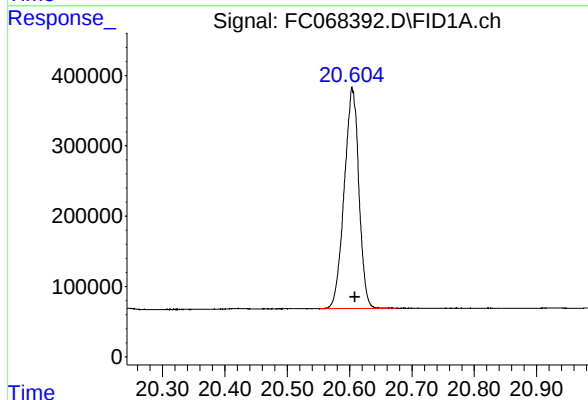
R.T.: 19.154 min
Delta R.T.: -0.004 min
Response: 5529782
Conc: 44.43 ug/ml

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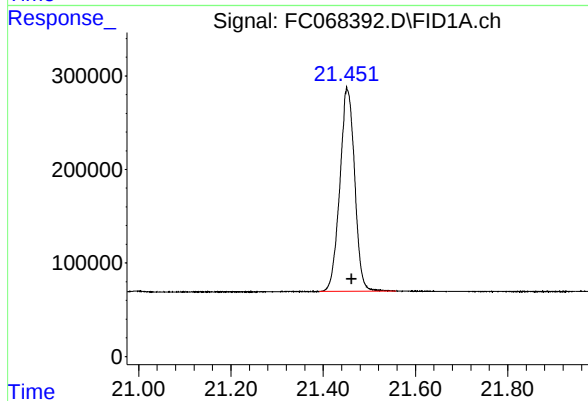
#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: -0.004 min
Response: 5277843
Conc: 48.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: -0.004 min
Response: 5130927
Conc: 52.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.452 min
Delta R.T.: -0.010 min
Response: 4842454
Conc: 53.71 ug/ml