

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110424AL\
 Data File : FG014651.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2024 18:46
 Operator : YP\AJ
 Sample : PB164637BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB164637BS

Integration File: autoint1.e
 Quant Time: Nov 05 00:38:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 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...	13.399	6104525	49.715 ug/ml
Spiked Amount 50.000		Recovery =	99.43%
Target Compounds			
1) T n-Nonane (C9)	3.328	2804472	21.671 ug/ml
2) T n-Decane (C10)	4.579	3696486	28.053 ug/ml
4) T n-Dodecane (C12)	6.749	4584056	34.507 ug/ml
6) T n-Tetradecane (C14)	8.581	5035105	37.949 ug/ml
7) T n-Hexadecane (C16)	10.193	5393311	38.811 ug/ml
8) T n-Octadecane (C18)	11.639	5741463	40.106 ug/ml
10) T n-Eicosane (C20)	12.952	6119865	43.518 ug/ml
11) T n-Heneicosane (C21)	13.566	5927853	42.352 ug/ml
13) T n-Docosane (C22)	14.152	5927577	42.138 ug/ml
14) T n-Tetracosane (C24)	15.257	5762101	40.494 ug/ml
15) T n-Hexacosane (C26)	16.279	5546396	39.294 ug/ml
16) T n-Octacosane (C28)	17.229	5326871	38.543 ug/ml
17) T n-Tricontane (C30)	18.118	5172666	37.320 ug/ml
18) T n-Dotriacontane (C32)	18.951	4938030	37.717 ug/ml
19) T n-Tetratriacontane (C34)	19.733	4670680	41.729 ug/ml
20) T n-Hexatriacontane (C36)	20.473	4265892	45.832 ug/ml
21) T n-Octatriacontane (C38)	21.224	3973998	47.565 ug/ml
22) T n-Tetracontane (C40)	22.165	3683140	48.435 ug/ml

(f)=RT Delta > 1/2 Window

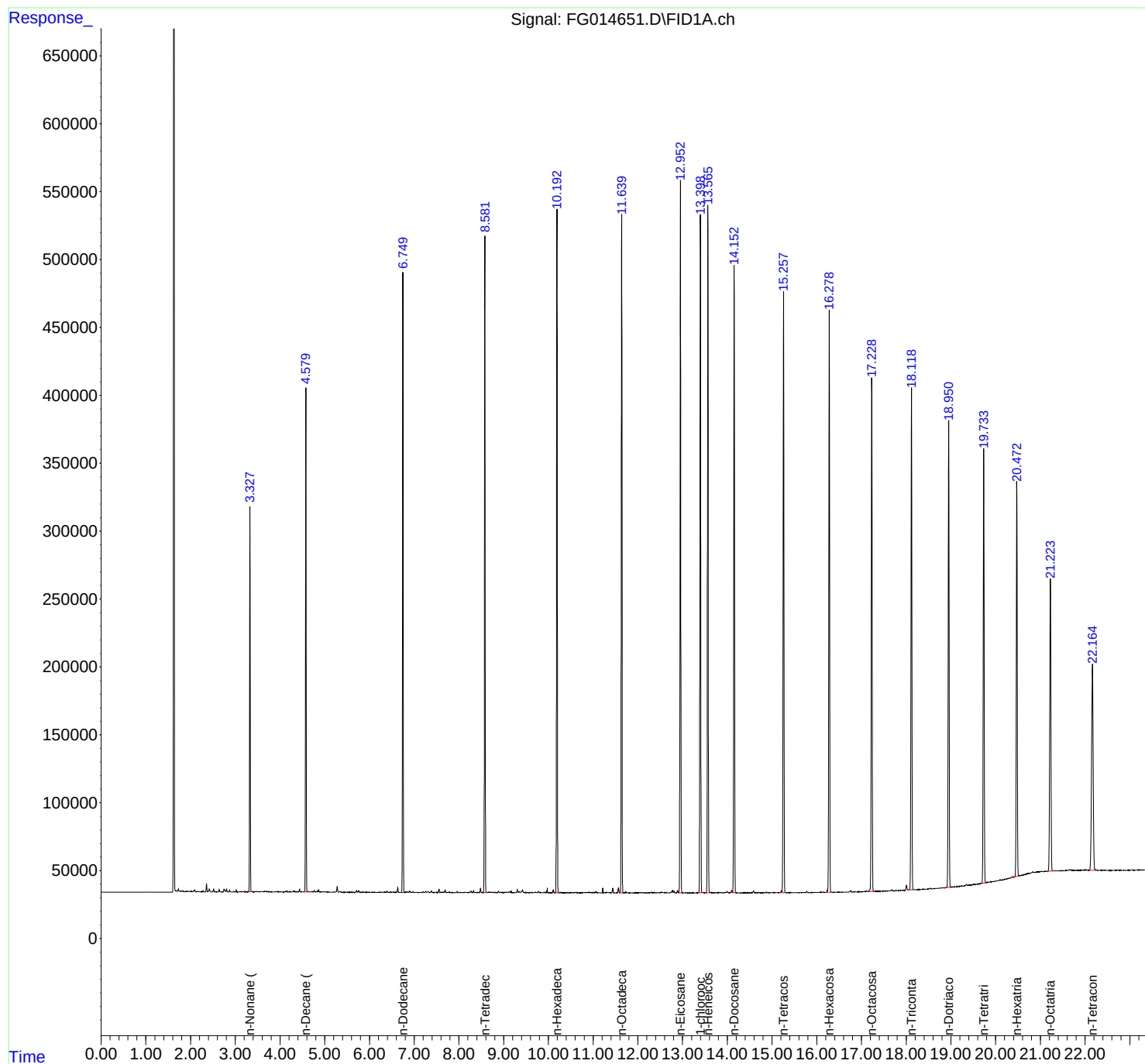
(m)=manual int.

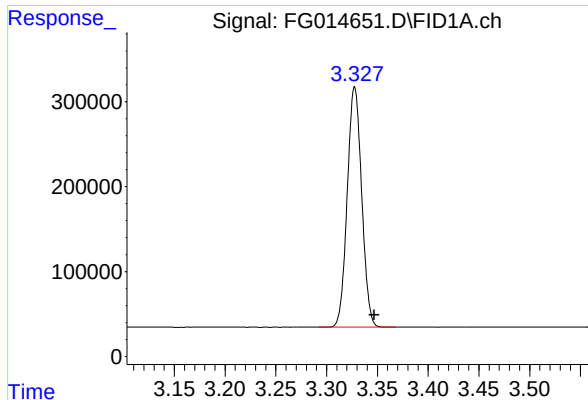
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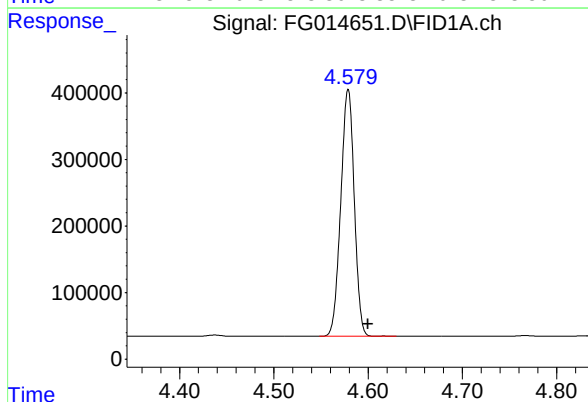




#1 n-Nonane (C9)

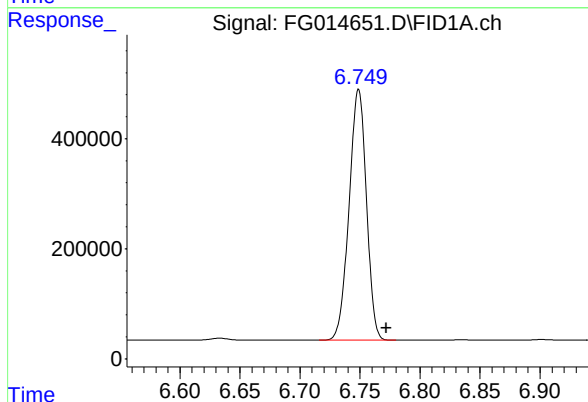
R.T.: 3.328 min
Delta R.T.: -0.019 min
Response: 2804472
Conc: 21.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164637BS



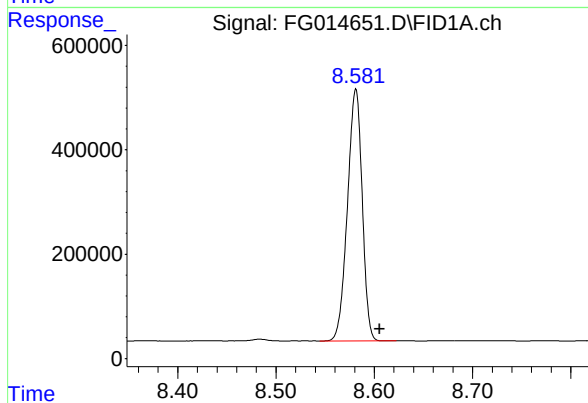
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.021 min
Response: 3696486
Conc: 28.05 ug/ml



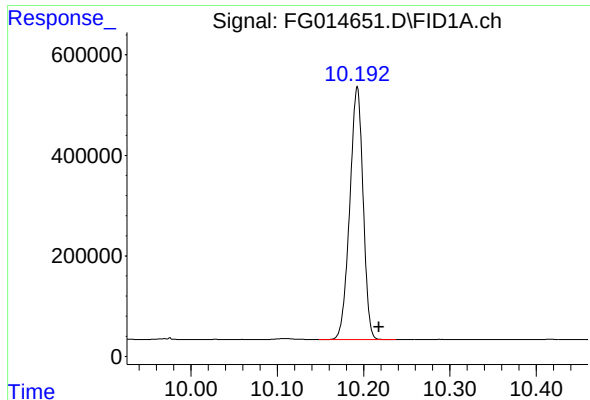
#4 n-Dodecane (C12)

R.T.: 6.749 min
Delta R.T.: -0.023 min
Response: 4584056
Conc: 34.51 ug/ml



#6 n-Tetradecane (C14)

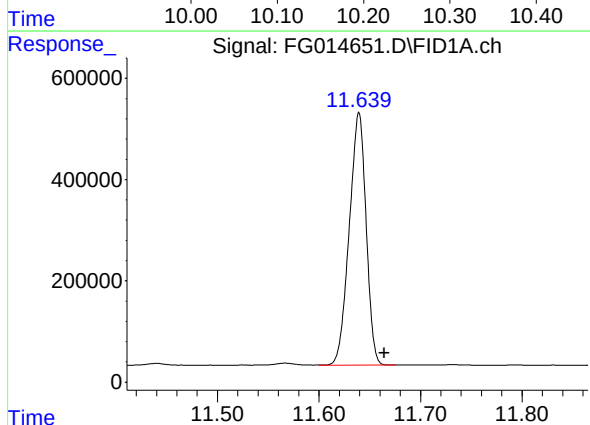
R.T.: 8.581 min
Delta R.T.: -0.024 min
Response: 5035105
Conc: 37.95 ug/ml



#7 n-Hexadecane (C16)

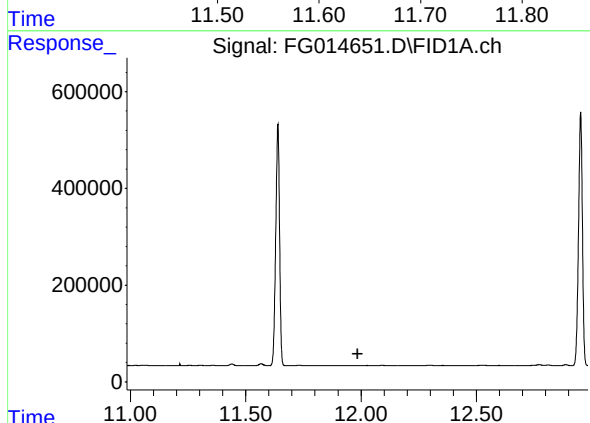
R.T.: 10.193 min
Delta R.T.: -0.025 min
Response: 5393311
Conc: 38.81 ug/ml

Instrument :
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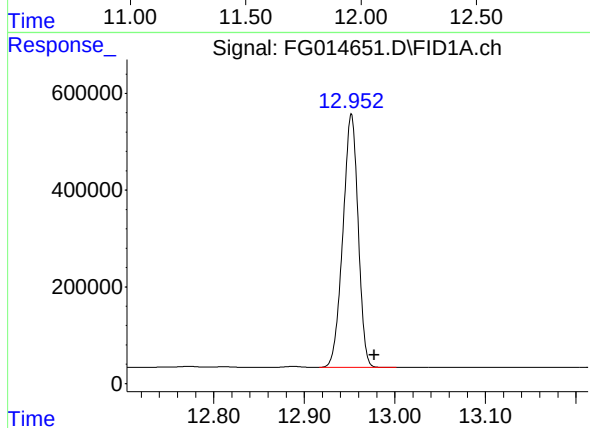
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.025 min
Response: 5741463
Conc: 40.11 ug/ml



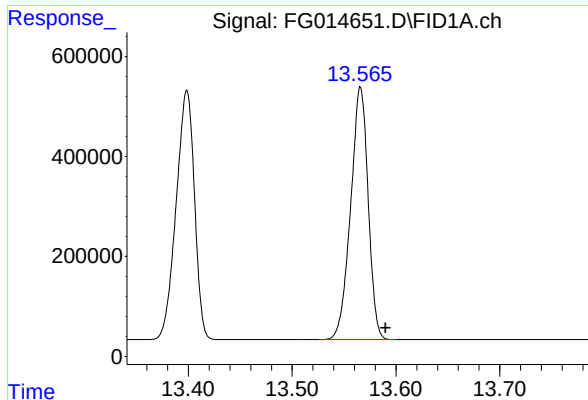
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.984 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

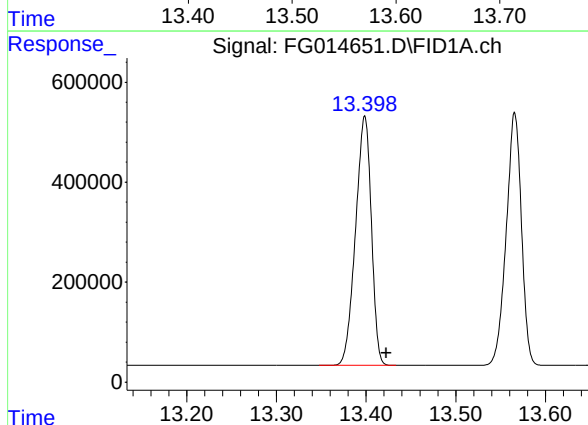
R.T.: 12.952 min
Delta R.T.: -0.025 min
Response: 6119865
Conc: 43.52 ug/ml



#11 n-Heneicosane (C21)

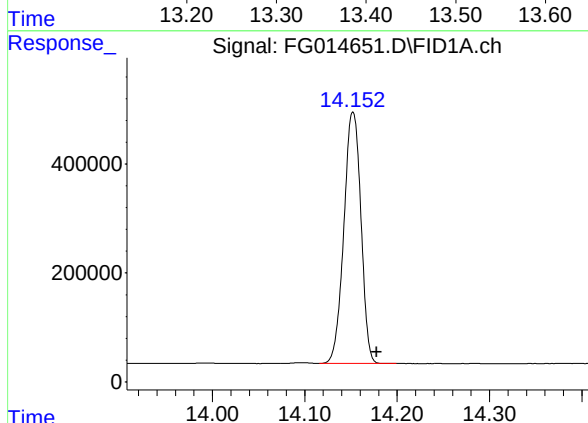
R.T.: 13.566 min
Delta R.T.: -0.024 min
Response: 5927853
Conc: 42.35 ug/ml

Instrument :
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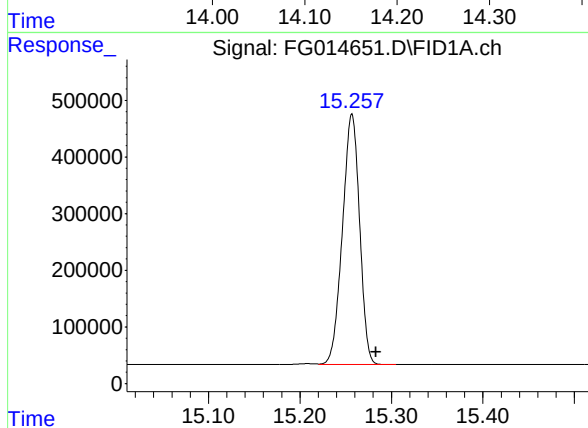
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.024 min
Response: 6104525
Conc: 49.71 ug/ml



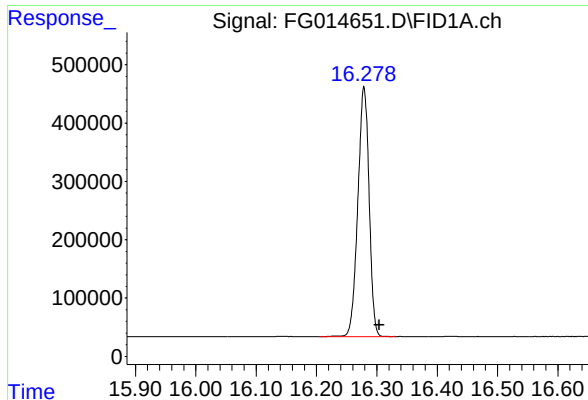
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: -0.026 min
Response: 5927577
Conc: 42.14 ug/ml



#14 n-Tetracosane (C24)

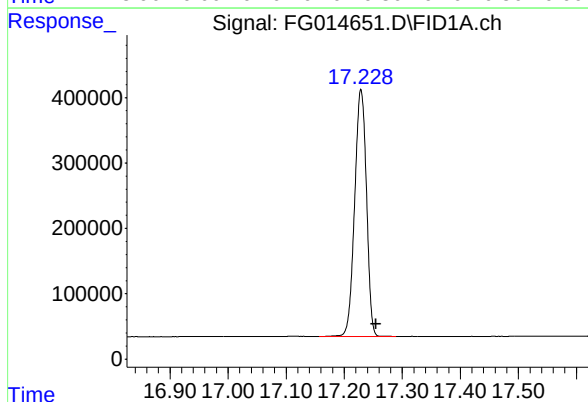
R.T.: 15.257 min
Delta R.T.: -0.027 min
Response: 5762101
Conc: 40.49 ug/ml



#15 n-Hexacosane (C26)

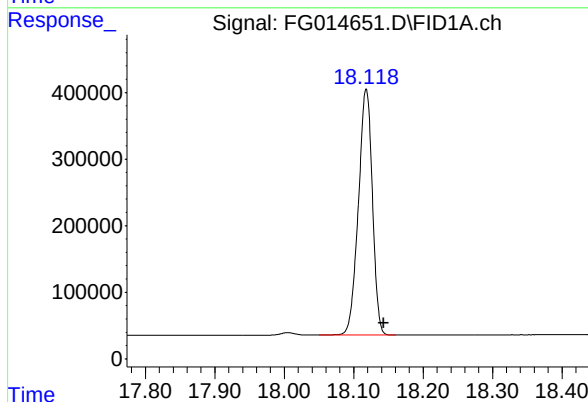
R.T.: 16.279 min
Delta R.T.: -0.025 min
Response: 5546396
Conc: 39.29 ug/ml

Instrument :
FID_G
ClientSampleId :
PB164637BS



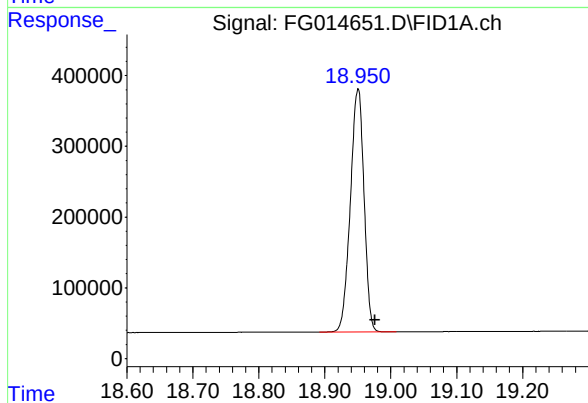
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: -0.026 min
Response: 5326871
Conc: 38.54 ug/ml



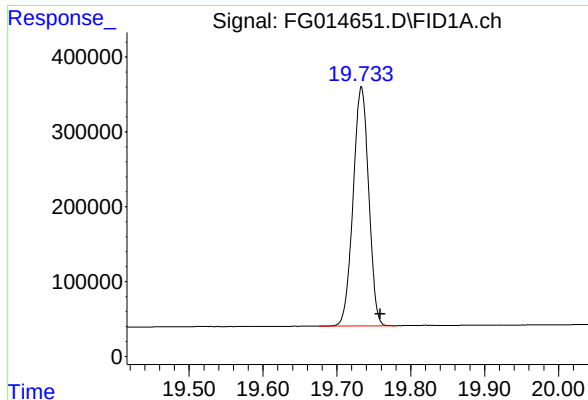
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.025 min
Response: 5172666
Conc: 37.32 ug/ml



#18 n-Dotriacontane (C32)

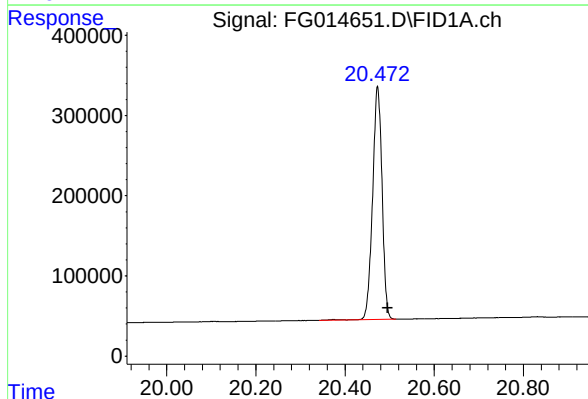
R.T.: 18.951 min
Delta R.T.: -0.026 min
Response: 4938030
Conc: 37.72 ug/ml



#19 n-Tetratriacontane (C34)

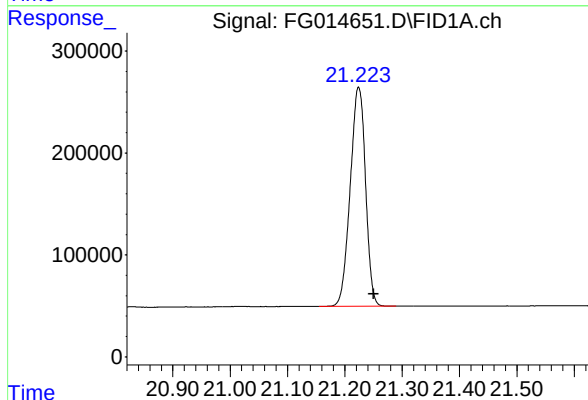
R.T.: 19.733 min
Delta R.T.: -0.025 min
Response: 4670680
Conc: 41.73 ug/ml

Instrument :
FID_G
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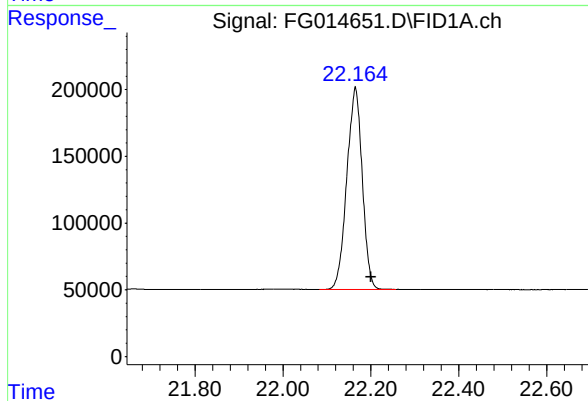
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.022 min
Response: 4265892
Conc: 45.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.027 min
Response: 3973998
Conc: 47.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: -0.036 min
Response: 3683140
Conc: 48.44 ug/ml