

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102824AL\
 Data File : FC067544.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 15:50
 Operator : YP/AJ
 Sample : PB164396BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164396BSD

Integration File: sample.E
 Quant Time: Oct 29 00:06:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.934	3597357	33.312 ug/ml
Spiked Amount 50.000		Recovery =	66.62%
Target Compounds			
1) T n-Nonane (C9)	3.274	3167092	23.509 ug/ml
2) T n-Decane (C10)	4.339	3871535	28.416 ug/ml
4) T n-Dodecane (C12)	6.355	4478245	33.064 ug/ml
6) T n-Tetradecane (C14)	8.147	5045421	38.438 ug/ml
7) T n-Hexadecane (C16)	9.745	5583220	42.264 ug/ml
8) T n-Octadecane (C18)	11.185	5888876	44.574 ug/ml
10) T n-Eicosane (C20)	12.492	6062286	48.046 ug/ml
11) T n-Heneicosane (C21)	13.103	5848643	47.390 ug/ml
13) T n-Docosane (C22)	13.689	5811528	47.461 ug/ml
14) T n-Tetracosane (C24)	14.790	5730338	47.276 ug/ml
15) T n-Hexacosane (C26)	15.808	5648112	47.441 ug/ml
16) T n-Octacosane (C28)	16.756	5580371	47.433 ug/ml
17) T n-Tricontane (C30)	17.642	5647587	46.724 ug/ml
18) T n-Dotriacontane (C32)	18.474	5648824	47.742 ug/ml
19) T n-Tetratriacontane (C34)	19.255	5693761	54.367 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5692288	62.534 ug/ml
21) T n-Octatriacontane (C38)	20.718	5810218	67.091 ug/ml
22) T n-Tetracontane (C40)	21.602	5814733	68.400 ug/ml

(f)=RT Delta > 1/2 Window

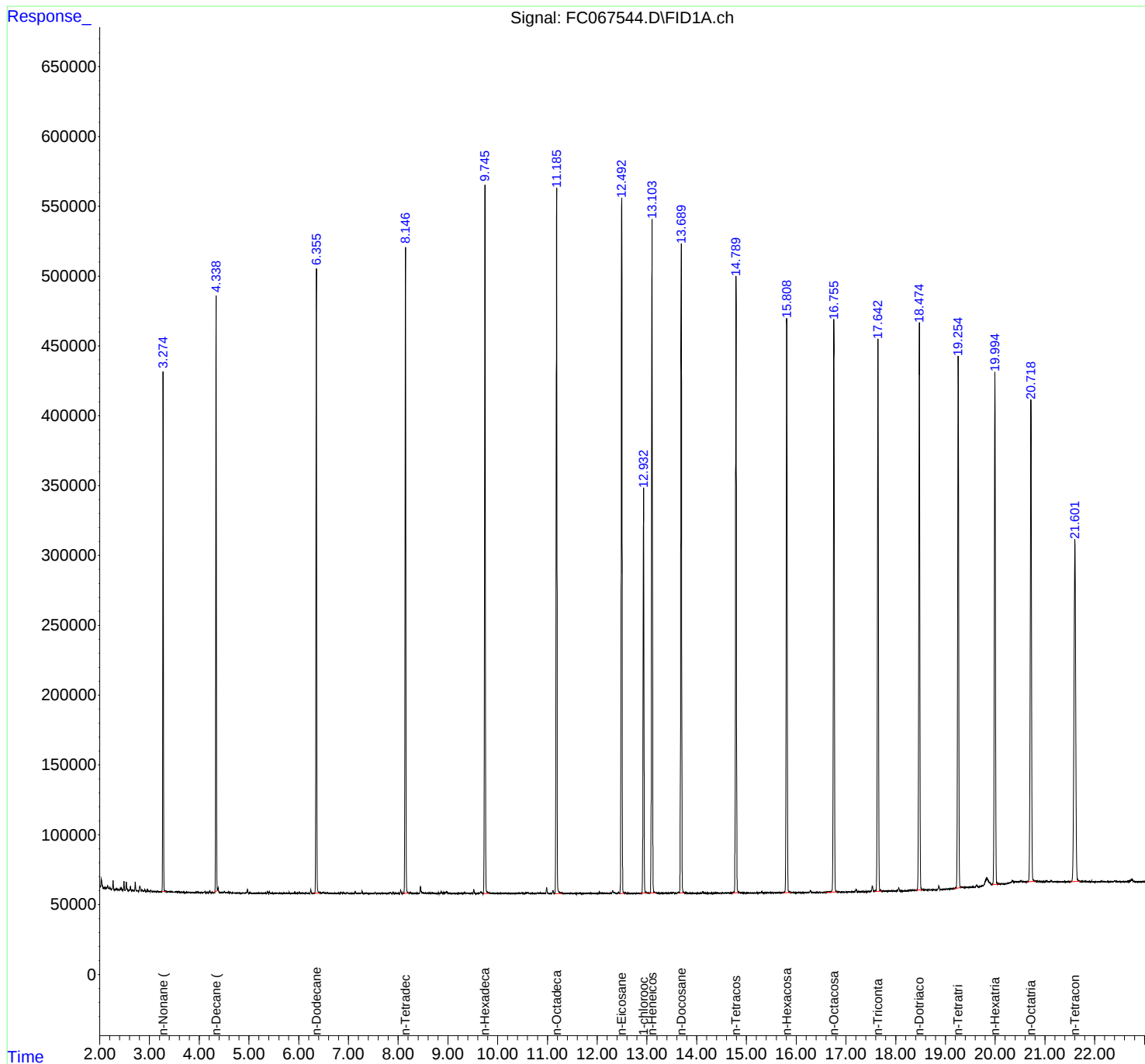
(m)=manual int.

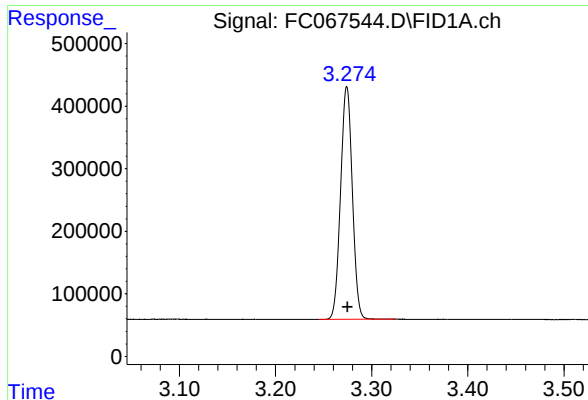
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
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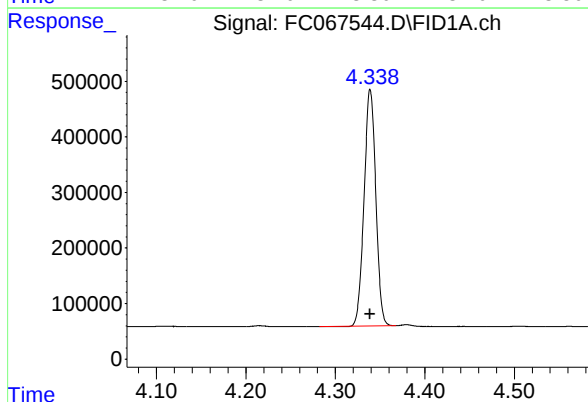




#1 n-Nonane (C9)

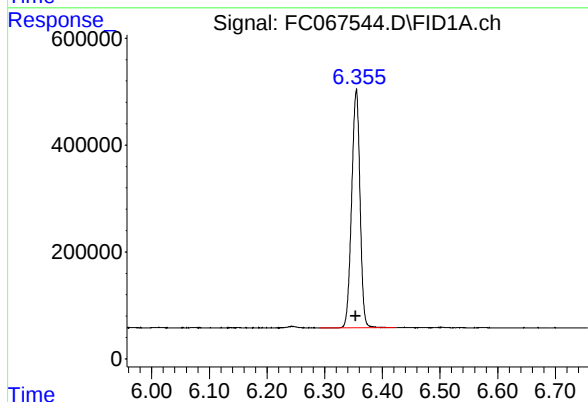
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 3167092
Conc: 23.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164396BSD



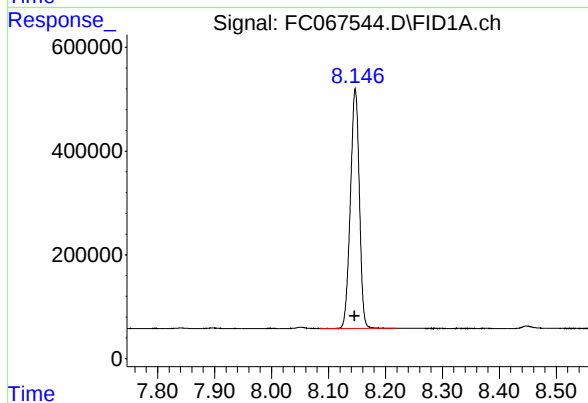
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3871535
Conc: 28.42 ug/ml



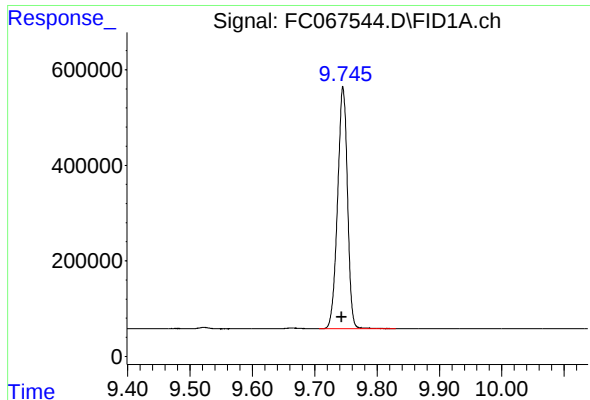
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 4478245
Conc: 33.06 ug/ml



#6 n-Tetradecane (C14)

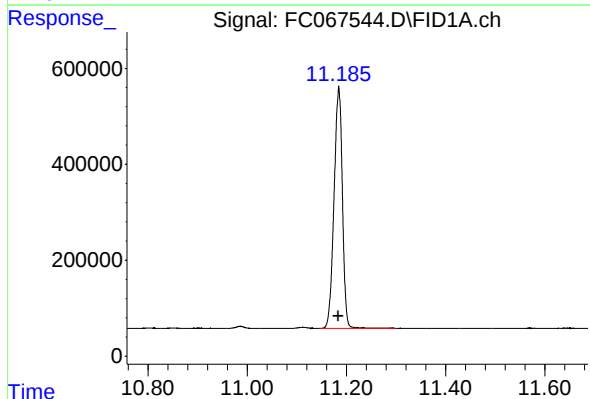
R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 5045421
Conc: 38.44 ug/ml



#7 n-Hexadecane (C16)

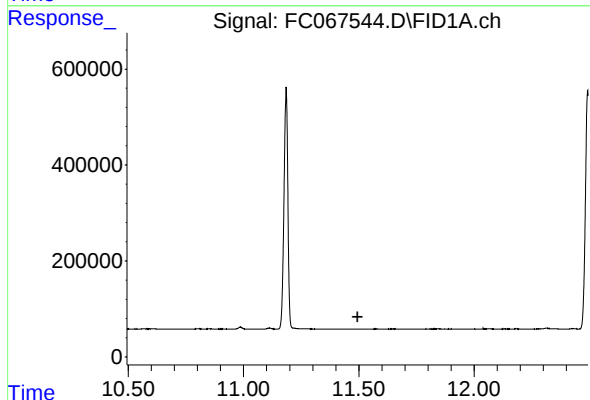
R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 5583220
Conc: 42.26 ug/ml

Instrument :
FID_C
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PB164396BSD



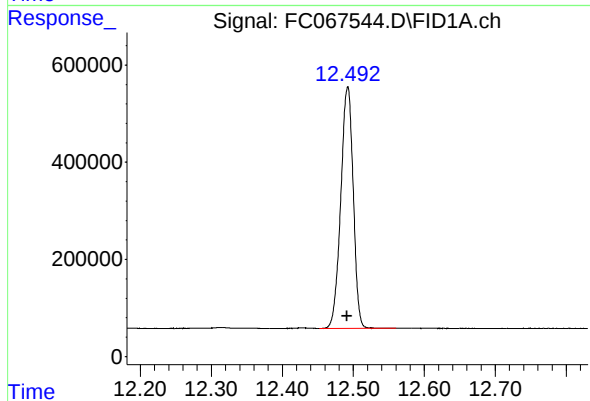
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.001 min
Response: 5888876
Conc: 44.57 ug/ml



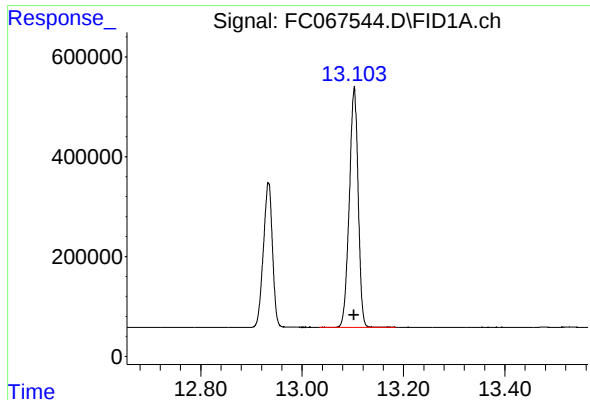
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

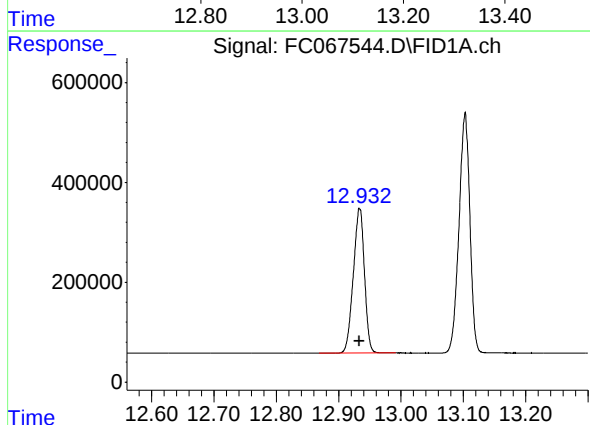
R.T.: 12.492 min
Delta R.T.: 0.001 min
Response: 6062286
Conc: 48.05 ug/ml



#11 n-Heneicosane (C21)

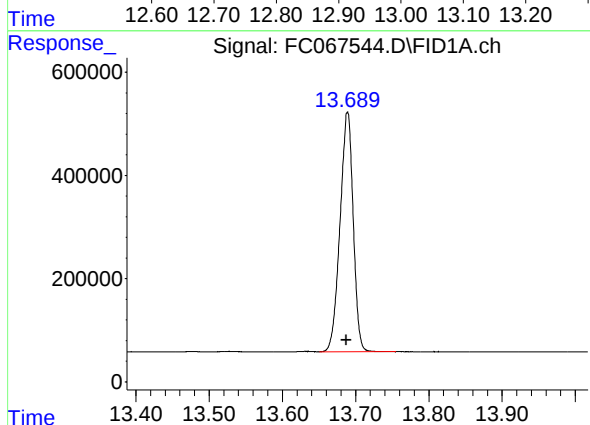
R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 5848643
Conc: 47.39 ug/ml

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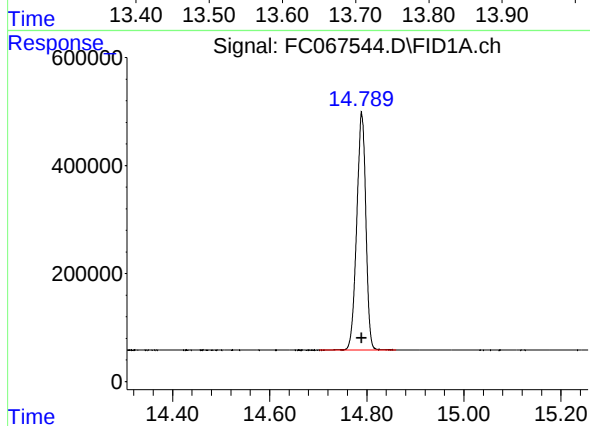
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.000 min
Response: 3597357
Conc: 33.31 ug/ml



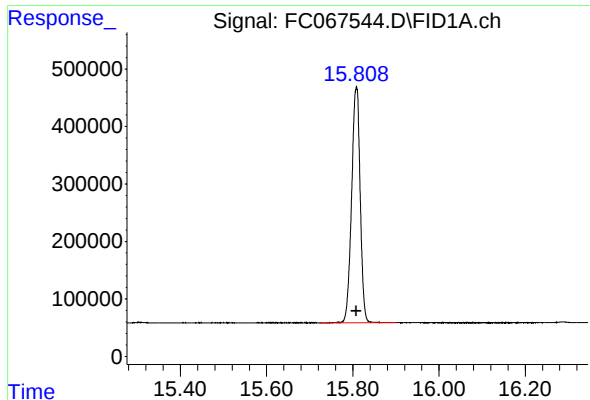
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: 0.002 min
Response: 5811528
Conc: 47.46 ug/ml



#14 n-Tetracosane (C24)

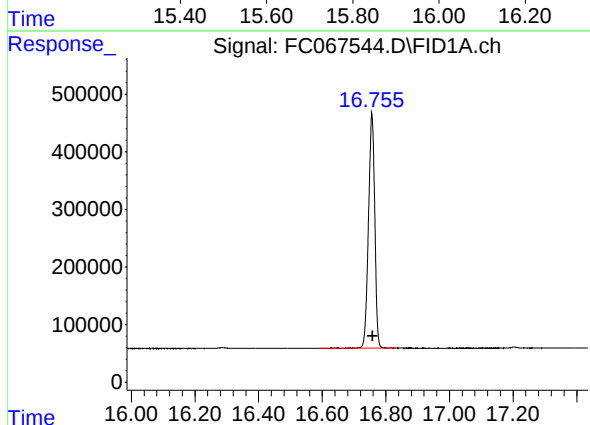
R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 5730338
Conc: 47.28 ug/ml



#15 n-Hexacosane (C26)

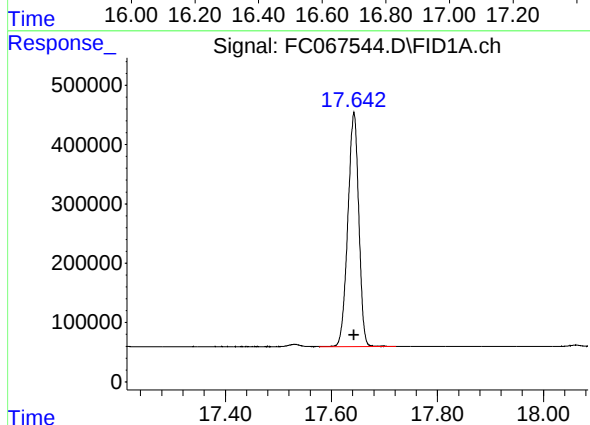
R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 5648112
Conc: 47.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164396BSD



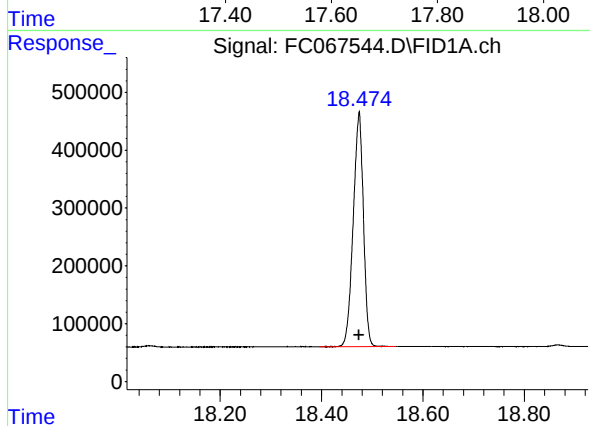
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 5580371
Conc: 47.43 ug/ml



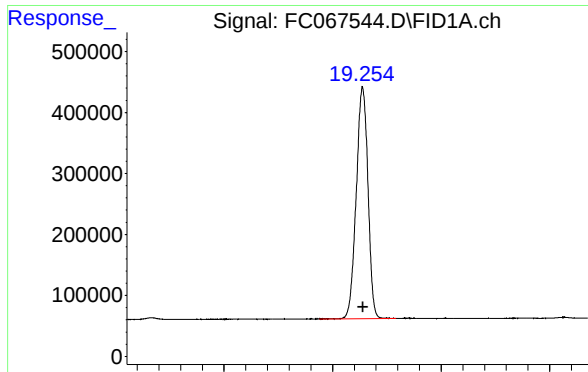
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 5647587
Conc: 46.72 ug/ml



#18 n-Dotriacontane (C32)

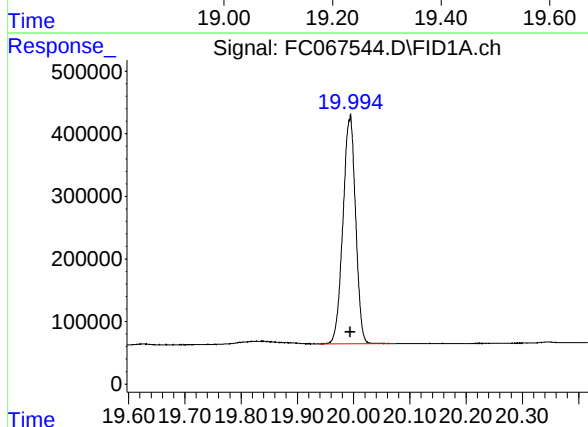
R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 5648824
Conc: 47.74 ug/ml



#19 n-Tetratriacontane (C34)

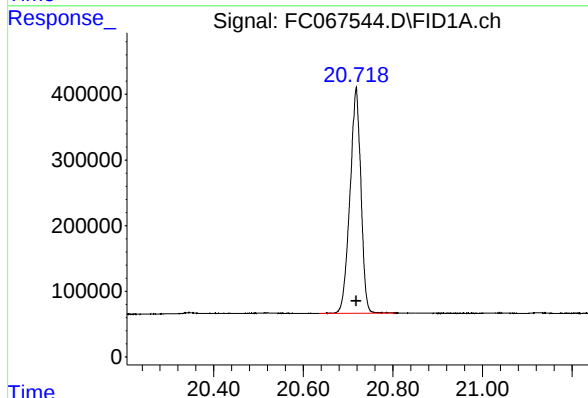
R.T.: 19.255 min
Delta R.T.: -0.001 min
Response: 5693761
Conc: 54.37 ug/ml

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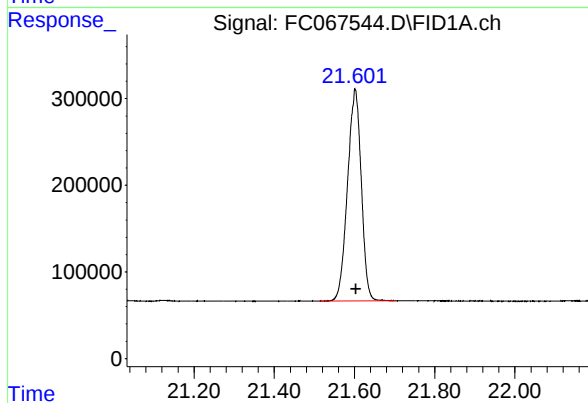
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.001 min
Response: 5692288
Conc: 62.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.000 min
Response: 5810218
Conc: 67.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.001 min
Response: 5814733
Conc: 68.40 ug/ml