

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041223AL\
 Data File : FC063354.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 17:47
 Operator : YP/AJ
 Sample : PB152063BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152063BS

Integration File: autoint1.e
 Quant Time: Apr 13 01:57:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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...	12.968	4388163	39.659 ug/ml
Spiked Amount 50.000		Recovery =	79.32%
Target Compounds			
1) T n-Nonane (C9)	3.290	2716519	19.349 ug/ml
2) T n-Decane (C10)	4.359	3307583	24.272 ug/ml
4) T n-Dodecane (C12)	6.381	3756754	27.926 ug/ml
6) T n-Tetradecane (C14)	8.175	3975065	29.363 ug/ml
7) T n-Hexadecane (C16)	9.777	4500136	33.139 ug/ml
8) T n-Octadecane (C18)	11.218	4765994	34.408 ug/ml
10) T n-Eicosane (C20)	12.525	4825631	35.918 ug/ml
11) T n-Heneicosane (C21)	13.136	4637758	34.459 ug/ml
13) T n-Docosane (C22)	13.721	4622335	34.662 ug/ml
14) T n-Tetracosane (C24)	14.823	4601688	34.225 ug/ml
15) T n-Hexacosane (C26)	15.841	4573279	34.166 ug/ml
16) T n-Octacosane (C28)	16.790	4573211	33.775 ug/ml
17) T n-Tricontane (C30)	17.675	4649235	33.609 ug/ml
18) T n-Dotriacontane (C32)	18.504	4632844	32.816 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4639554	33.619 ug/ml
20) T n-Hexatriacontane (C36)	20.023	4498639	35.196 ug/ml
21) T n-Octatriacontane (C38)	20.752	4461627	36.235 ug/ml
22) T n-Tetracontane (C40)	21.646	4330067	36.796 ug/ml

(f)=RT Delta > 1/2 Window

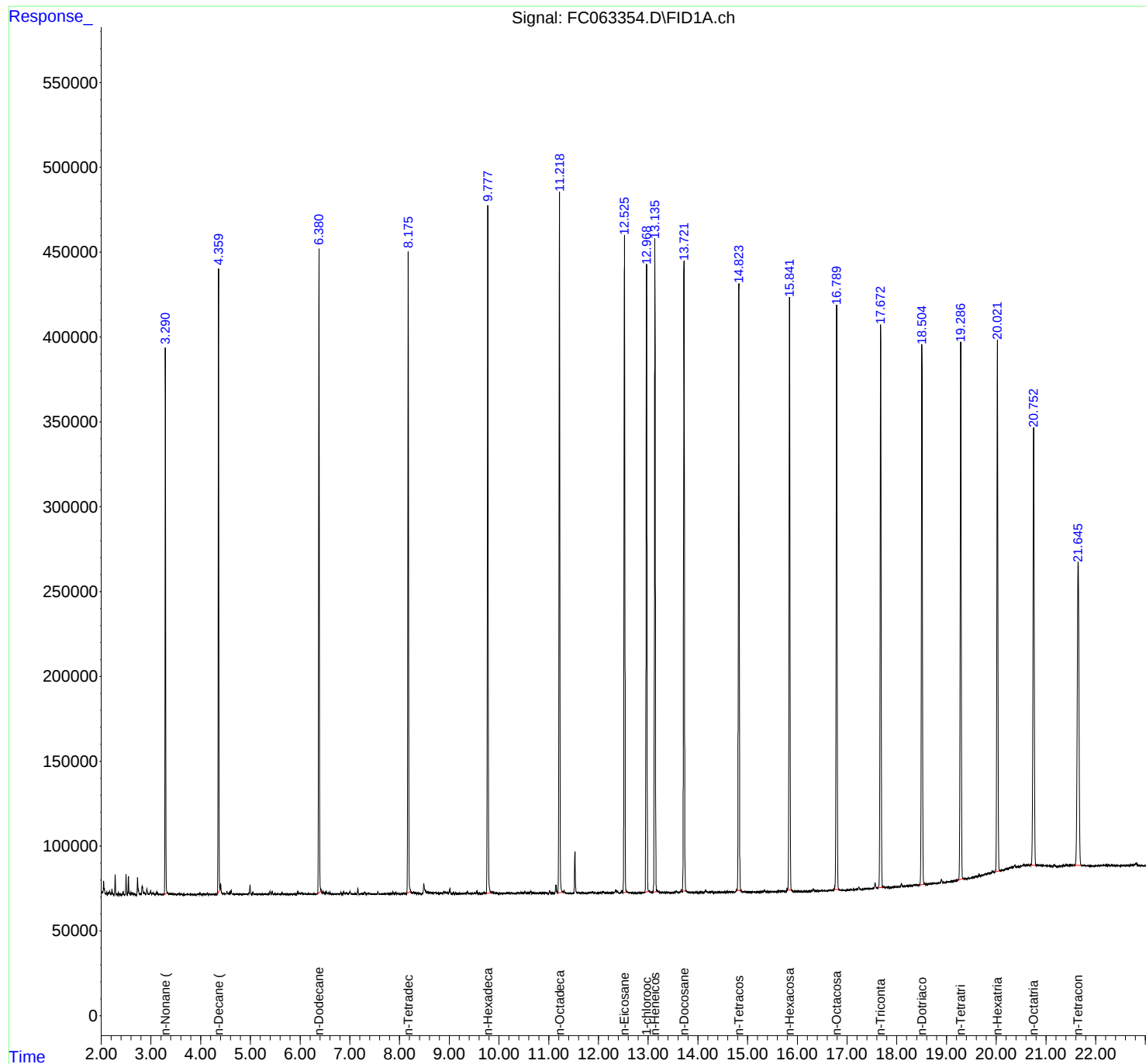
(m)=manual int.

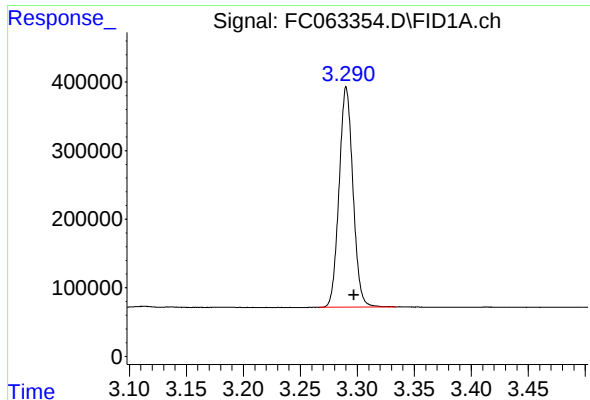
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041223AL\
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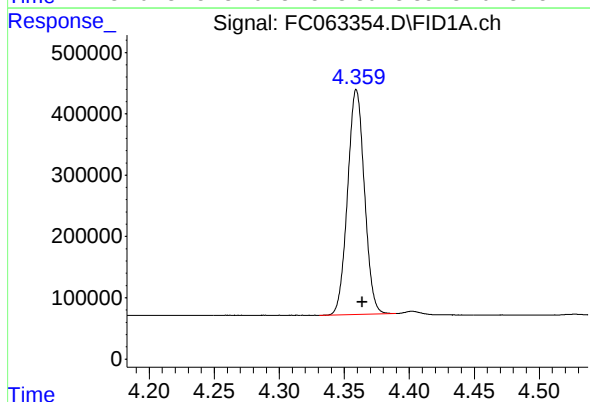




#1 n-Nonane (C9)

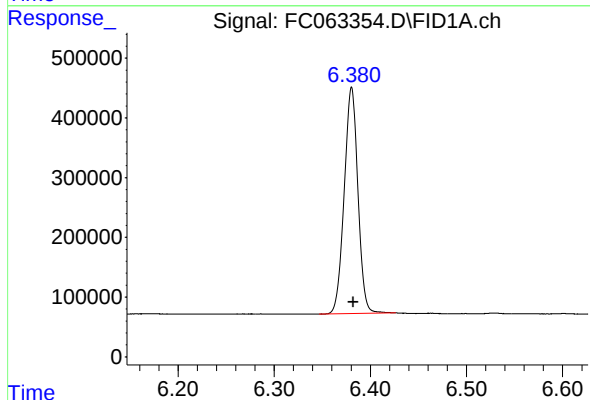
R.T.: 3.290 min
Delta R.T.: -0.007 min
Response: 2716519
Conc: 19.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152063BS



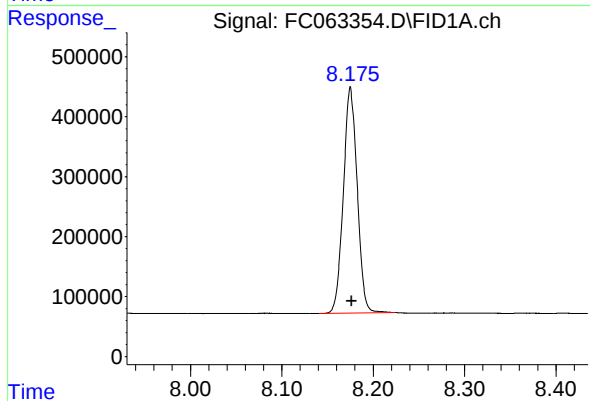
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 3307583
Conc: 24.27 ug/ml



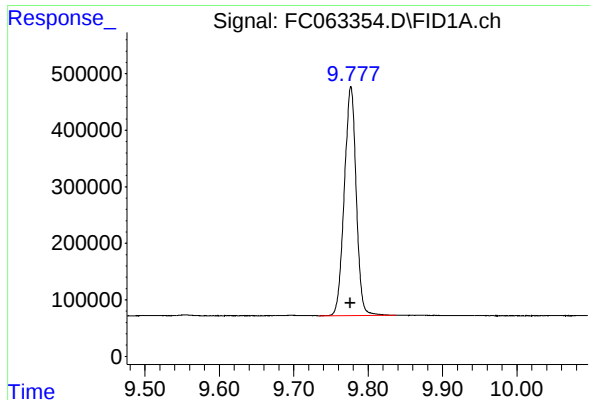
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3756754
Conc: 27.93 ug/ml



#6 n-Tetradecane (C14)

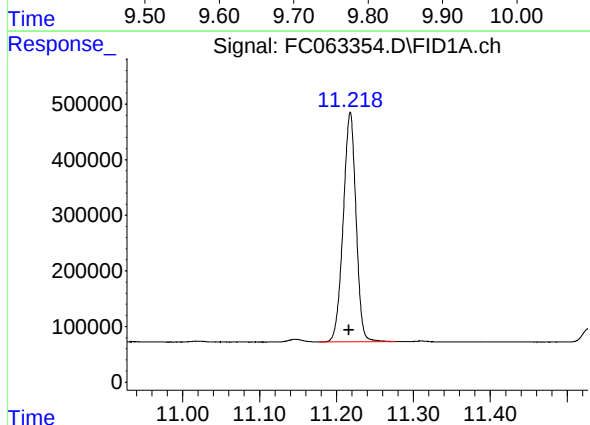
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 3975065
Conc: 29.36 ug/ml



#7 n-Hexadecane (C16)

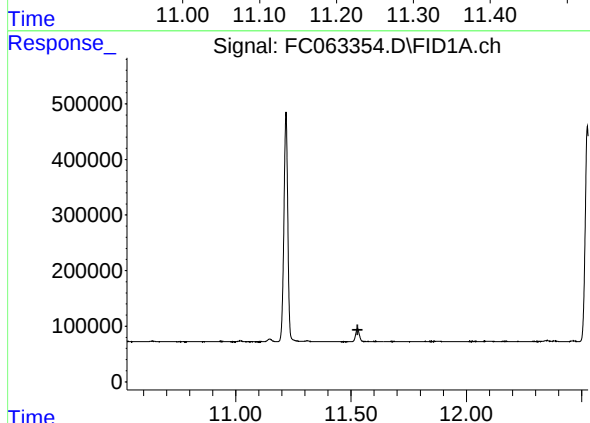
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 4500136
Conc: 33.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152063BS



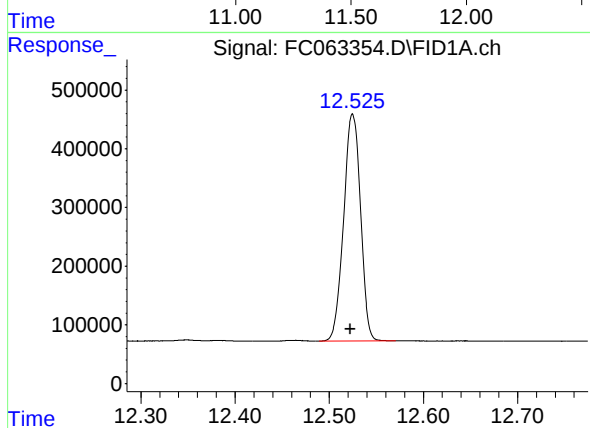
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.002 min
Response: 4765994
Conc: 34.41 ug/ml



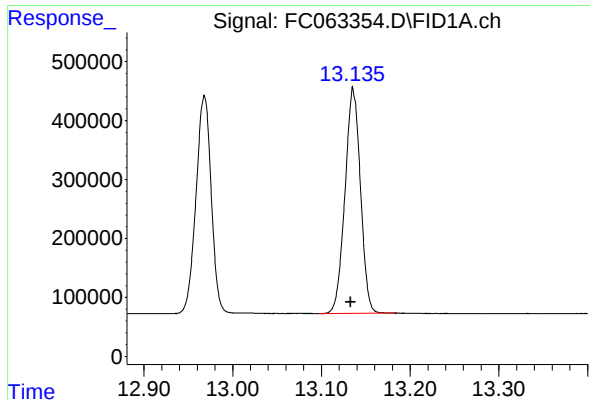
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.528 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

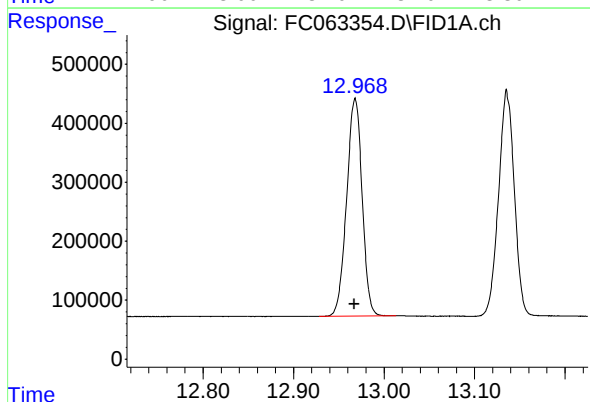
R.T.: 12.525 min
Delta R.T.: 0.002 min
Response: 4825631
Conc: 35.92 ug/ml



#11 n-Heneicosane (C21)

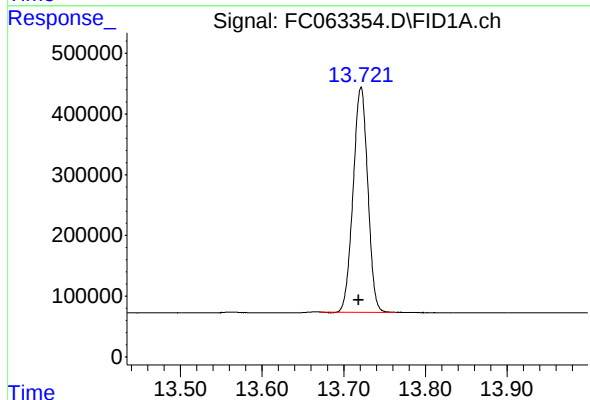
R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 4637758
Conc: 34.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152063BS



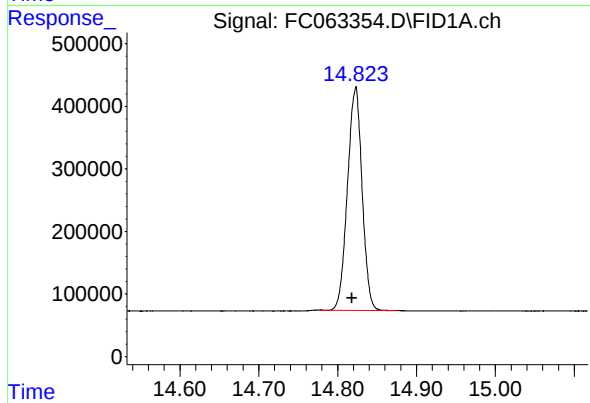
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 4388163
Conc: 39.66 ug/ml



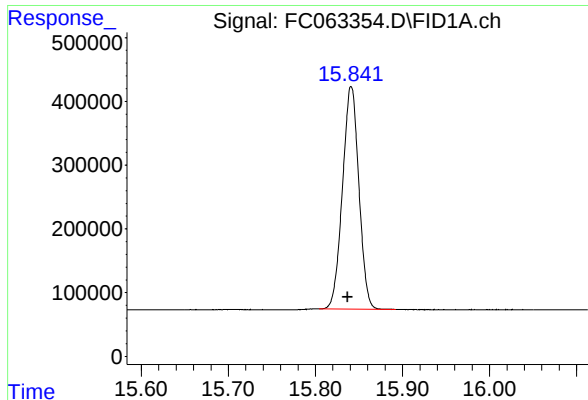
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.003 min
Response: 4622335
Conc: 34.66 ug/ml



#14 n-Tetracosane (C24)

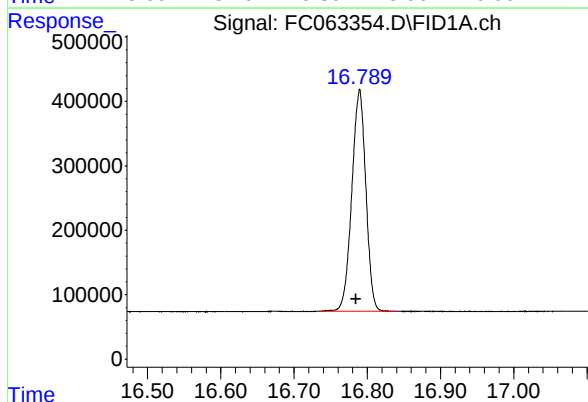
R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 4601688
Conc: 34.22 ug/ml



#15 n-Hexacosane (C26)

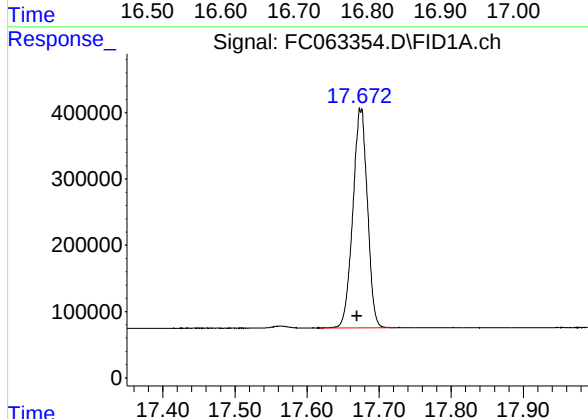
R.T.: 15.841 min
Delta R.T.: 0.004 min
Response: 4573279
Conc: 34.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152063BS



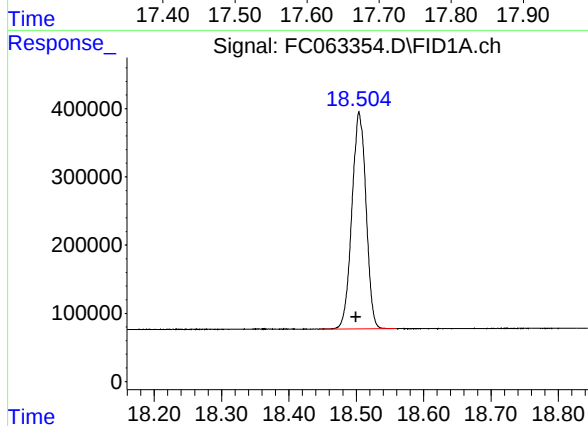
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.005 min
Response: 4573211
Conc: 33.78 ug/ml



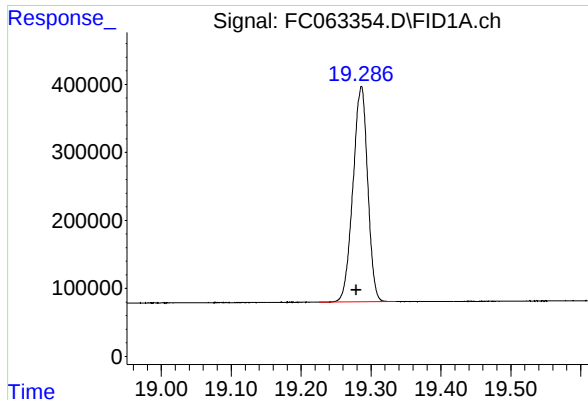
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.005 min
Response: 4649235
Conc: 33.61 ug/ml



#18 n-Dotriacontane (C32)

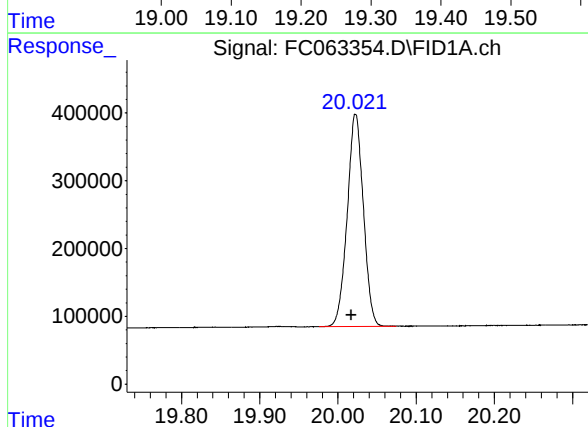
R.T.: 18.504 min
Delta R.T.: 0.005 min
Response: 4632844
Conc: 32.82 ug/ml



#19 n-Tetratriacontane (C34)

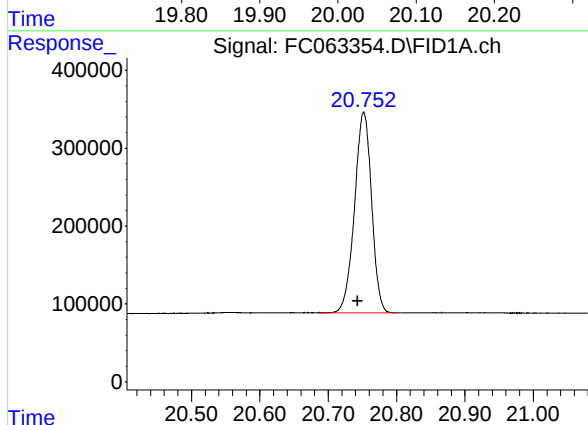
R.T.: 19.286 min
Delta R.T.: 0.008 min
Response: 4639554
Conc: 33.62 ug/ml

Instrument :
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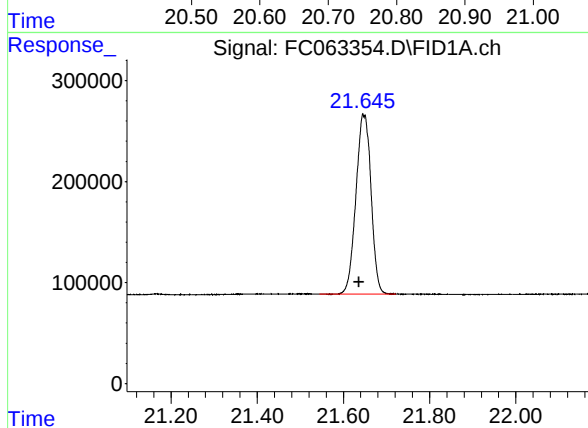
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: 0.005 min
Response: 4498639
Conc: 35.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: 0.009 min
Response: 4461627
Conc: 36.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: 0.009 min
Response: 4330067
Conc: 36.80 ug/ml