

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
 Data File : FC066358.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 17:14
 Operator : YP/AJ
 Sample : PB160814BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160814BS

Integration File: autoint1.e
 Quant Time: May 10 06:05:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.003	5064625	41.290 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
1) T n-Nonane (C9)	3.322	3828789	25.351 ug/ml
2) T n-Decane (C10)	4.389	4863844	31.628 ug/ml
4) T n-Dodecane (C12)	6.409	5599364	36.435 ug/ml
6) T n-Tetradecane (C14)	8.205	5904556	39.016 ug/ml
7) T n-Hexadecane (C16)	9.807	6262882	40.959 ug/ml
8) T n-Octadecane (C18)	11.249	6780480	44.670 ug/ml
10) T n-Eicosane (C20)	12.560	6929198	48.168 ug/ml
11) T n-Heneicosane (C21)	13.173	6712561	47.754 ug/ml
13) T n-Docosane (C22)	13.759	6655574	47.538 ug/ml
14) T n-Tetracosane (C24)	14.861	6522455	46.331 ug/ml
15) T n-Hexacosane (C26)	15.883	6329612	46.274 ug/ml
16) T n-Octacosane (C28)	16.833	6193373	46.247 ug/ml
17) T n-Tricontane (C30)	17.721	6115151	45.377 ug/ml
18) T n-Dotriacontane (C32)	18.555	5929702	46.054 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5822914	49.215 ug/ml
20) T n-Hexatriacontane (C36)	20.077	5558681	48.360 ug/ml
21) T n-Octatriacontane (C38)	20.815	5379886	49.983 ug/ml
22) T n-Tetracontane (C40)	21.727	5117876	47.727 ug/ml

(f)=RT Delta > 1/2 Window

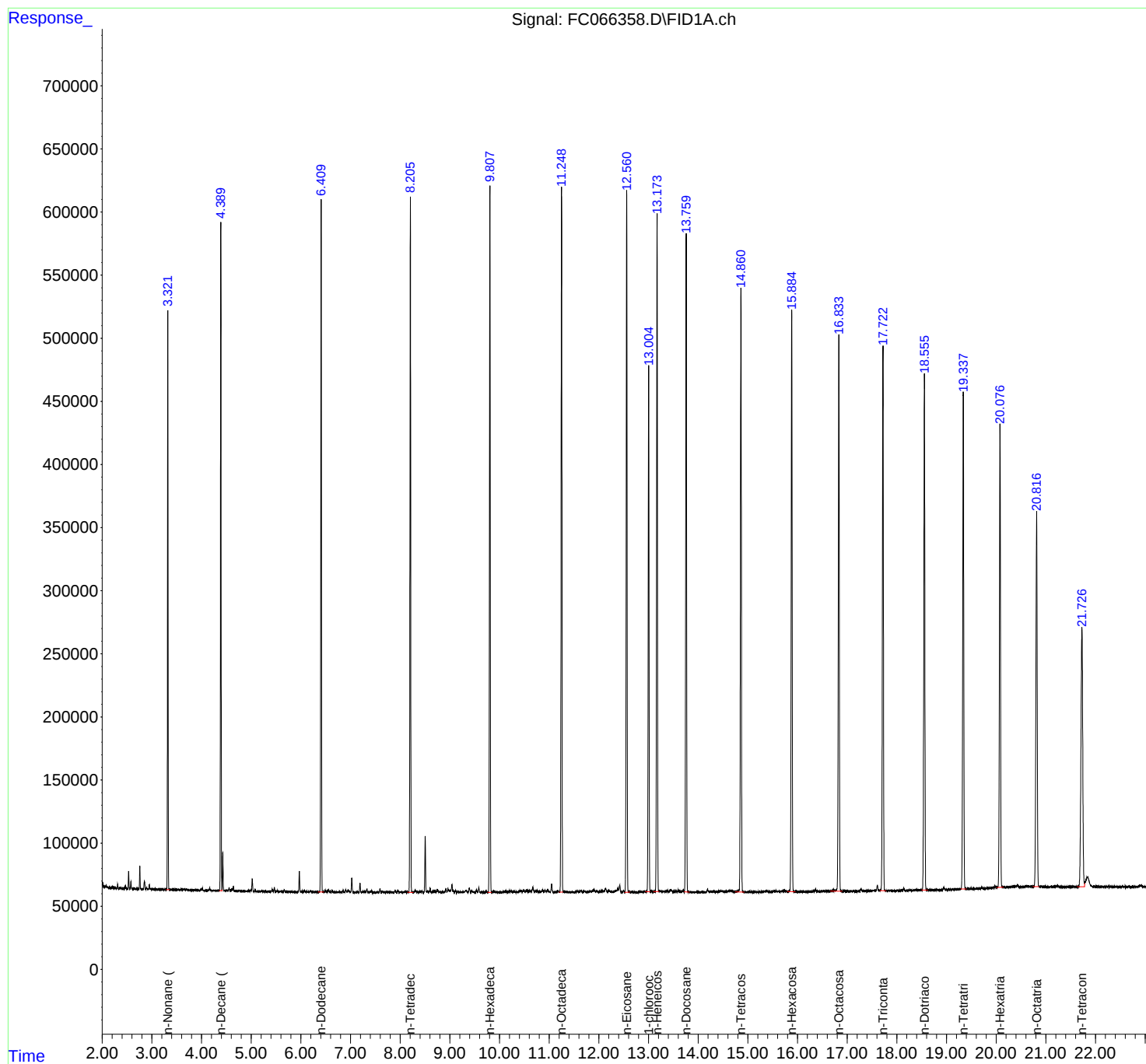
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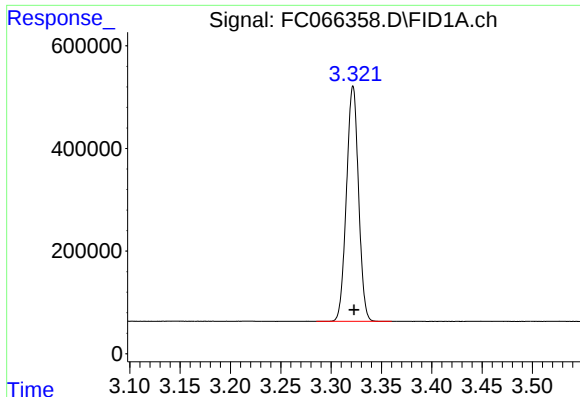
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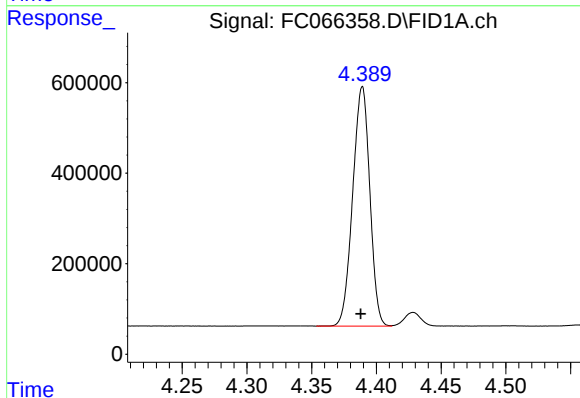




#1 n-Nonane (C9)

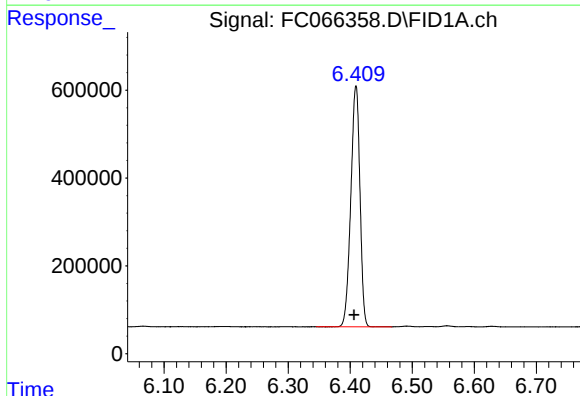
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 3828789
Conc: 25.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160814BS



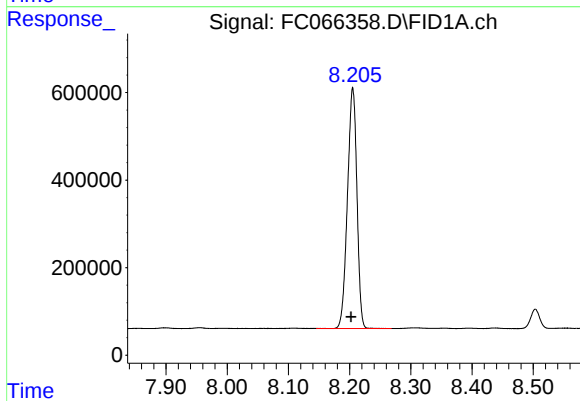
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: 0.001 min
Response: 4863844
Conc: 31.63 ug/ml



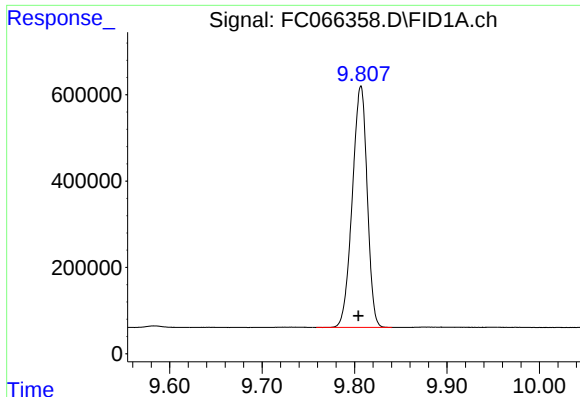
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 5599364
Conc: 36.43 ug/ml



#6 n-Tetradecane (C14)

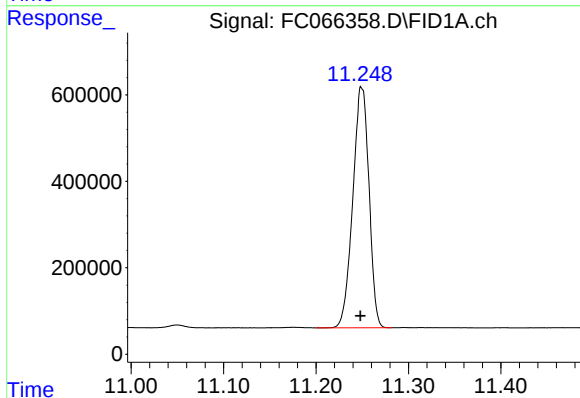
R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 5904556
Conc: 39.02 ug/ml



#7 n-Hexadecane (C16)

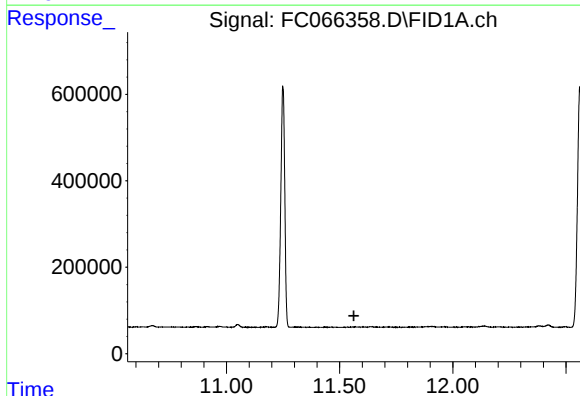
R.T.: 9.807 min
Delta R.T.: 0.002 min
Response: 6262882
Conc: 40.96 ug/ml

Instrument :
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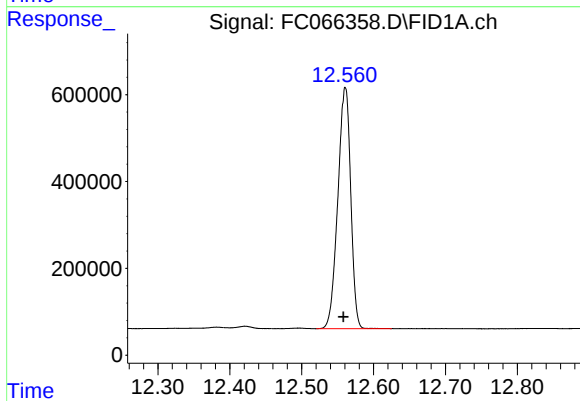
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 6780480
Conc: 44.67 ug/ml



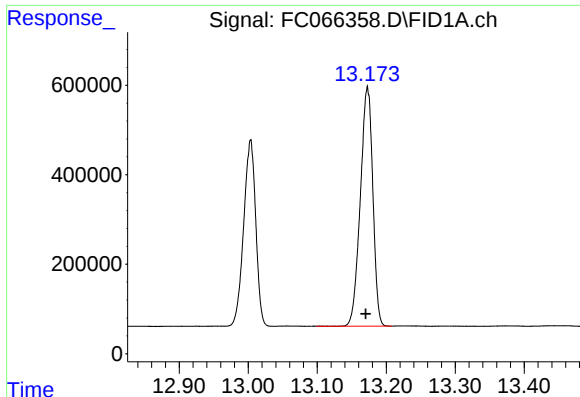
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

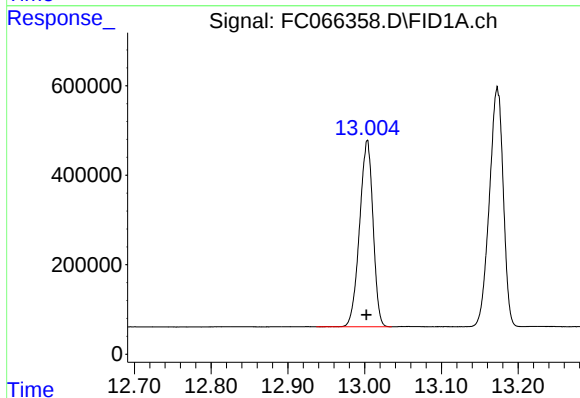
R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 6929198
Conc: 48.17 ug/ml



#11 n-Heneicosane (C21)

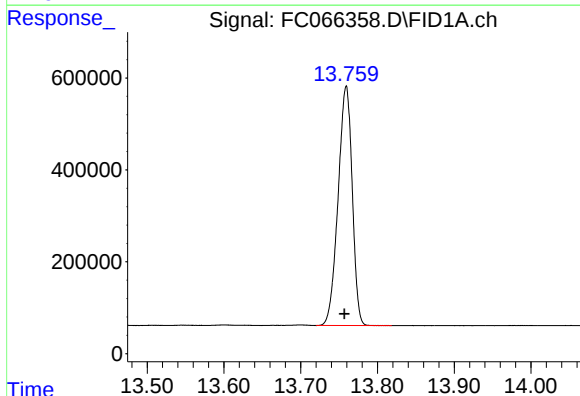
R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 6712561
Conc: 47.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160814BS



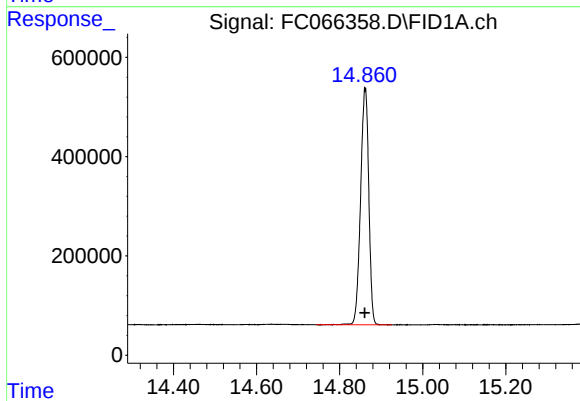
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 5064625
Conc: 41.29 ug/ml



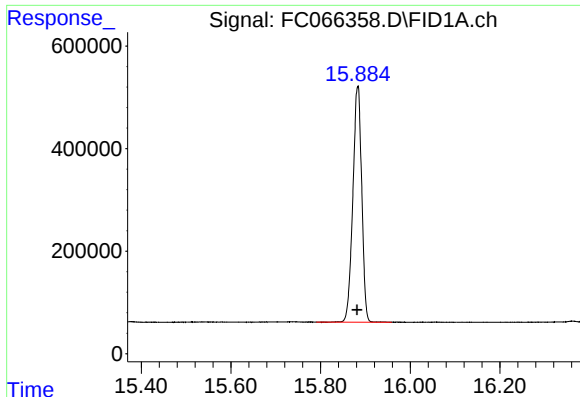
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.002 min
Response: 6655574
Conc: 47.54 ug/ml



#14 n-Tetracosane (C24)

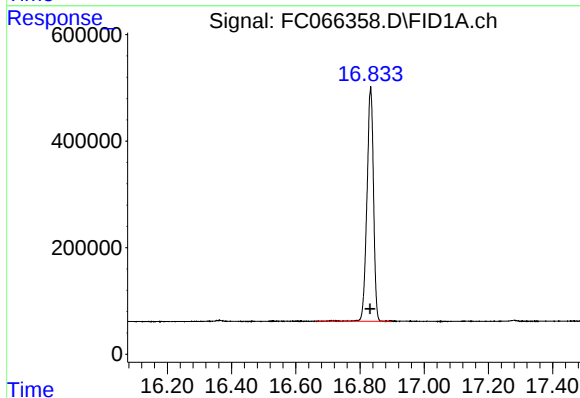
R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 6522455
Conc: 46.33 ug/ml



#15 n-Hexacosane (C26)

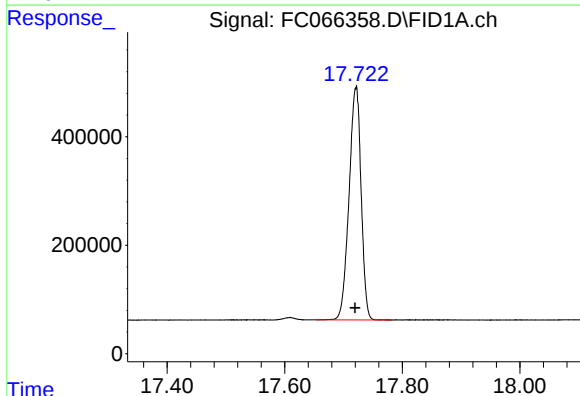
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 6329612
Conc: 46.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160814BS



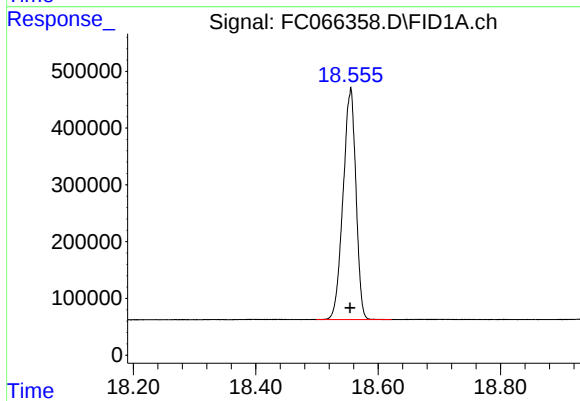
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.002 min
Response: 6193373
Conc: 46.25 ug/ml



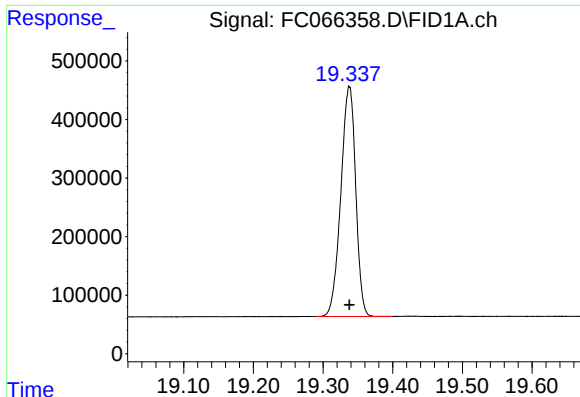
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.001 min
Response: 6115151
Conc: 45.38 ug/ml



#18 n-Dotriacontane (C32)

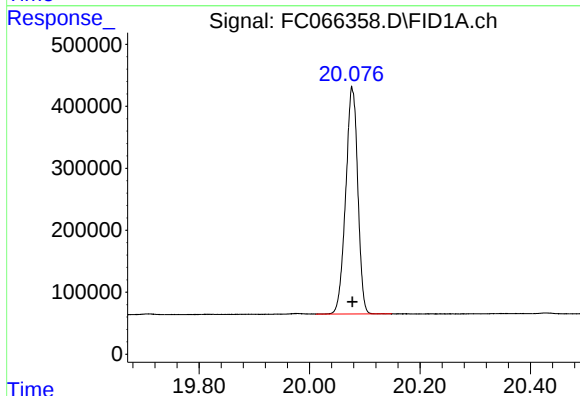
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 5929702
Conc: 46.05 ug/ml



#19 n-Tetratriacontane (C34)

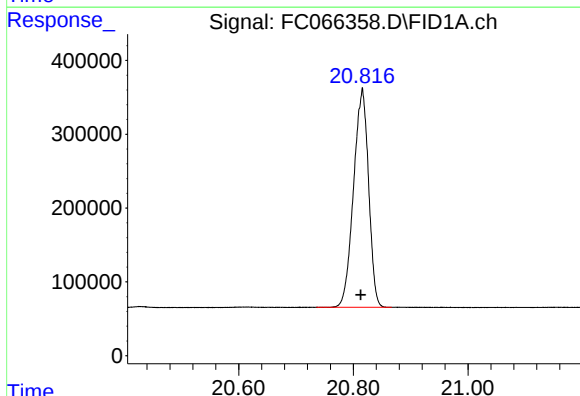
R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 5822914
Conc: 49.22 ug/ml

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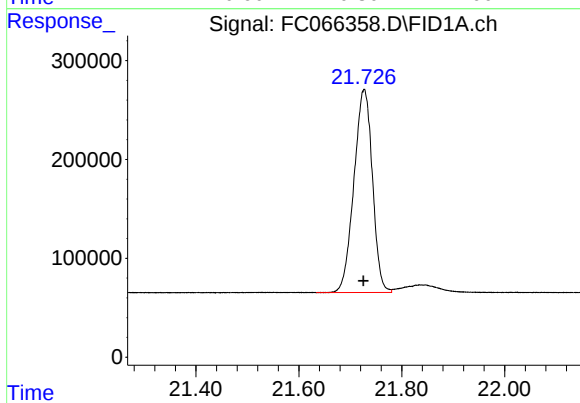
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 5558681
Conc: 48.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.003 min
Response: 5379886
Conc: 49.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.002 min
Response: 5117876
Conc: 47.73 ug/ml