

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069961.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 10:50
 Operator : YP/AJ
 Sample : PB170011BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170011BSD

Integration File: sample.E
 Quant Time: Oct 09 05:28:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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...	13.082	5149021	37.932 ug/ml
Spiked Amount 50.000		Recovery =	75.86%
Target Compounds			
1) T n-Nonane (C9)	3.383	2704247	19.693 ug/ml
2) T n-Decane (C10)	4.455	3445153	23.964 ug/ml
4) T n-Dodecane (C12)	6.478	4148225	27.064 ug/ml
6) T n-Tetradecane (C14)	8.275	4558447	28.662 ug/ml
7) T n-Hexadecane (C16)	9.879	4917597	29.181 ug/ml
8) T n-Octadecane (C18)	11.324	5139038	30.207 ug/ml
10) T n-Eicosane (C20)	12.635	5430595	33.849 ug/ml
11) T n-Heneicosane (C21)	13.247	5231890	33.695 ug/ml
13) T n-Docosane (C22)	13.835	5136101	33.374 ug/ml
14) T n-Tetracosane (C24)	14.939	4956103	32.685 ug/ml
15) T n-Hexacosane (C26)	15.960	4661531	32.206 ug/ml
16) T n-Octacosane (C28)	16.912	4398999	31.807 ug/ml
17) T n-Tricontane (C30)	17.800	4258848	31.193 ug/ml
18) T n-Dotriacontane (C32)	18.633	4094762	31.759 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3943536	34.562 ug/ml
20) T n-Hexatriacontane (C36)	20.157	3746646	38.741 ug/ml
21) T n-Octatriacontane (C38)	20.915	3667890	42.083 ug/ml
22) T n-Tetracontane (C40)	21.868	3485967	42.428 ug/ml

(f)=RT Delta > 1/2 Window

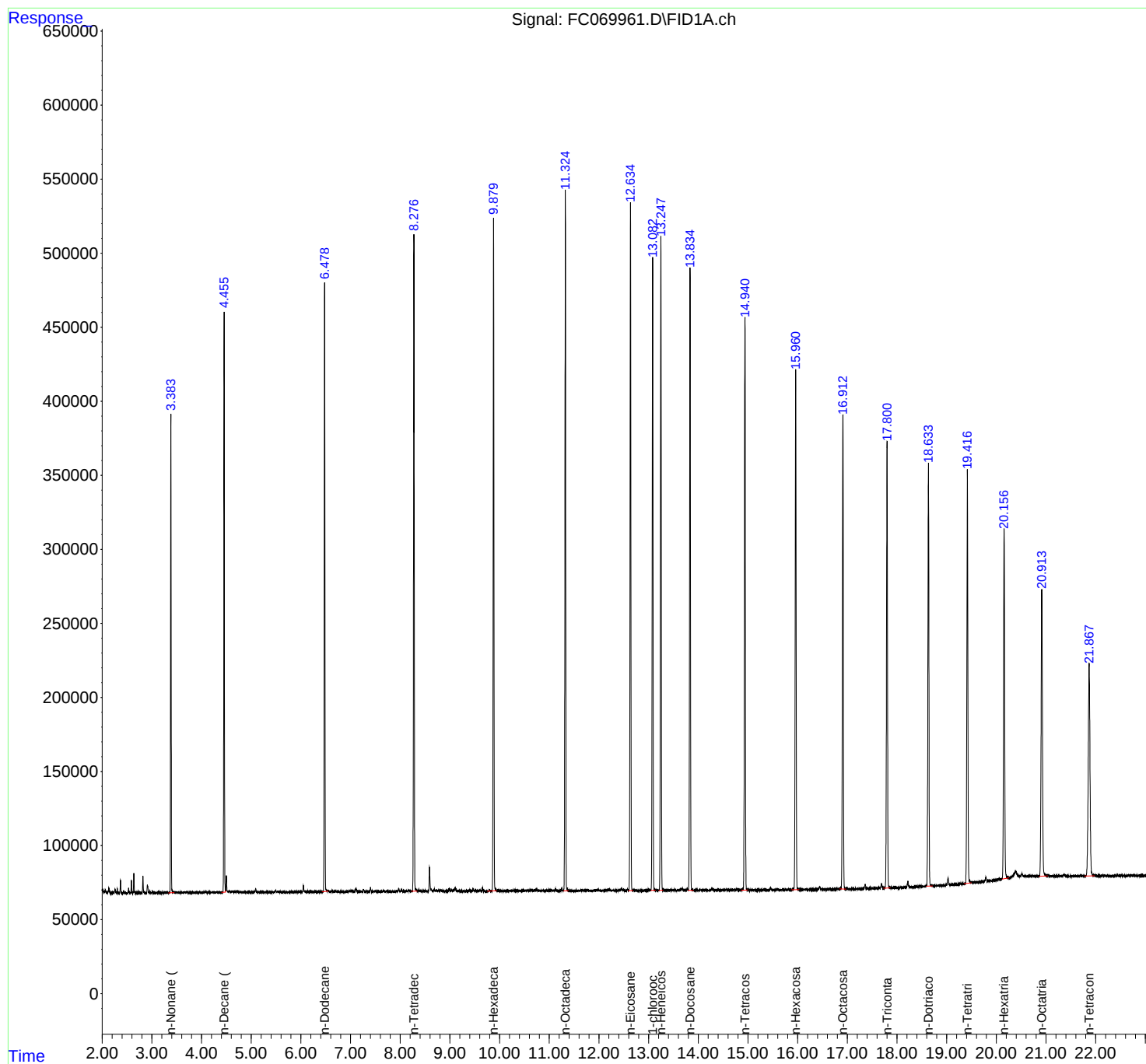
(m)=manual int.

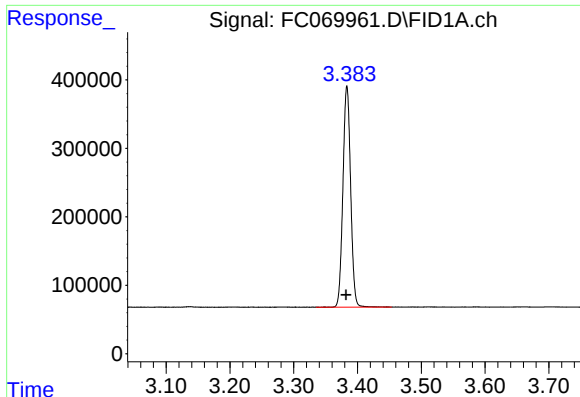
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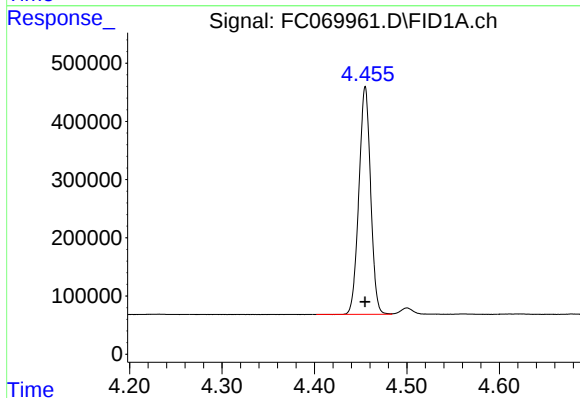




#1 n-Nonane (C9)

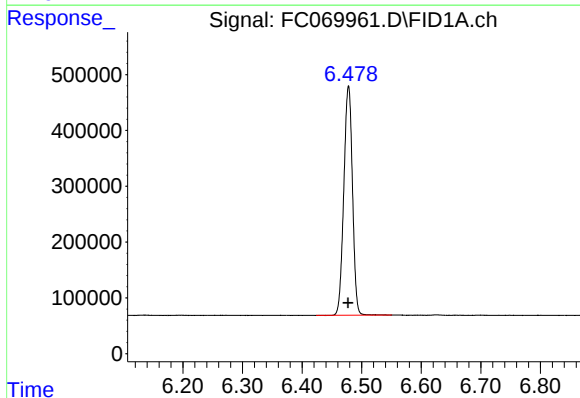
R.T.: 3.383 min
Delta R.T.: 0.001 min
Response: 2704247
Conc: 19.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170011BSD



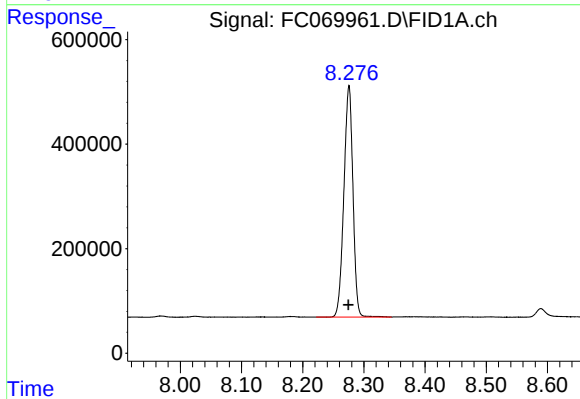
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 3445153
Conc: 23.96 ug/ml



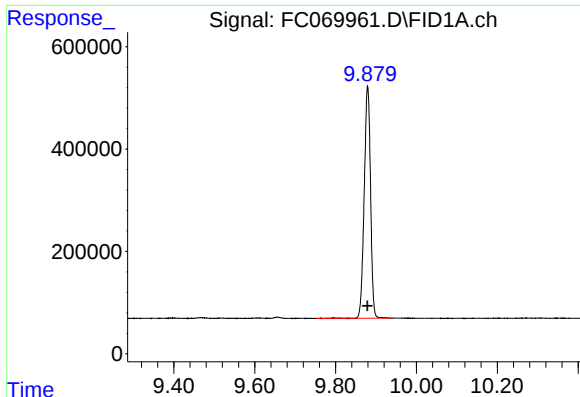
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 4148225
Conc: 27.06 ug/ml



#6 n-Tetradecane (C14)

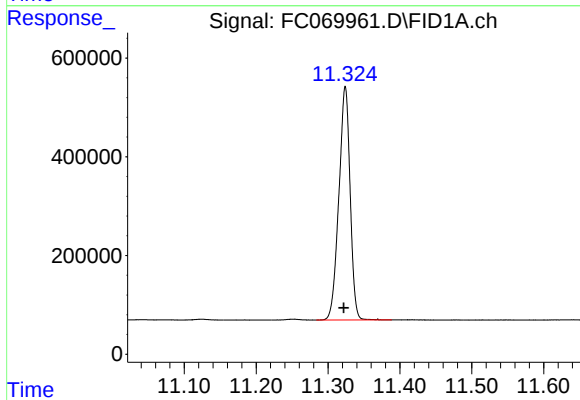
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4558447
Conc: 28.66 ug/ml



#7 n-Hexadecane (C16)

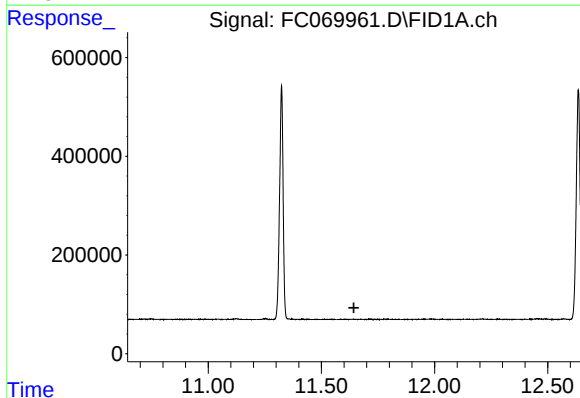
R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 4917597
Conc: 29.18 ug/ml

Instrument :
FID_C
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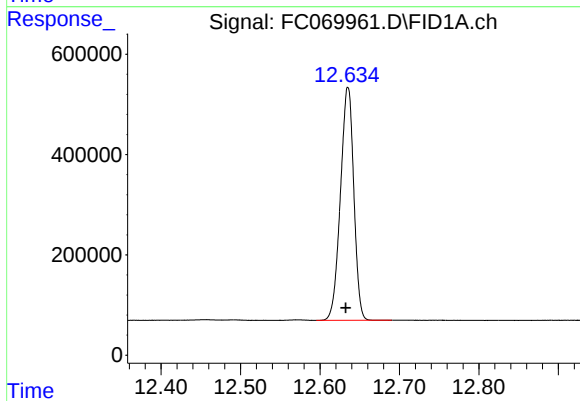
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 5139038
Conc: 30.21 ug/ml



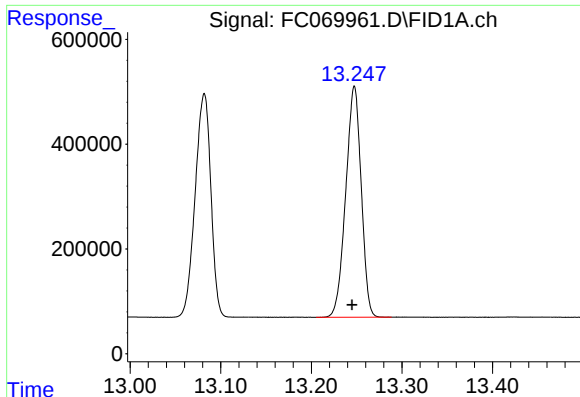
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.644 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

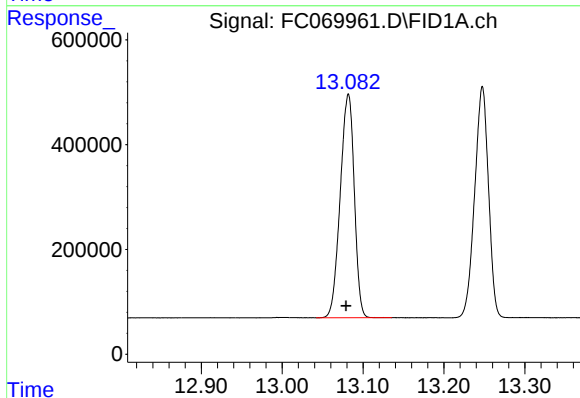
R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 5430595
Conc: 33.85 ug/ml



#11 n-Heneicosane (C21)

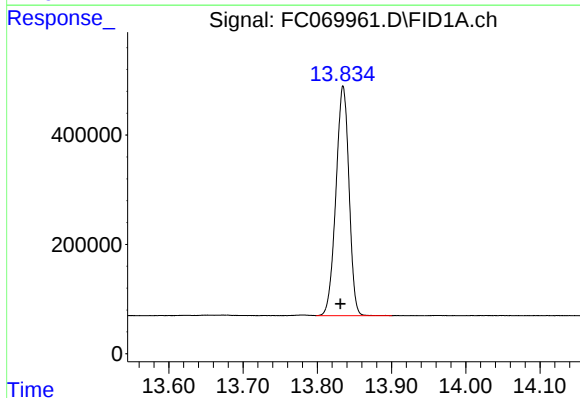
R.T.: 13.247 min
Delta R.T.: 0.002 min
Response: 5231890
Conc: 33.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170011BSD



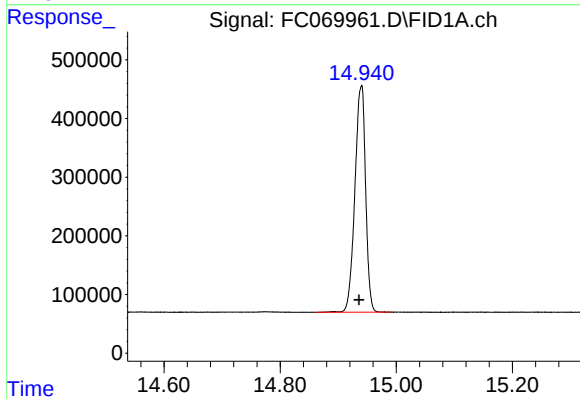
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.002 min
Response: 5149021
Conc: 37.93 ug/ml



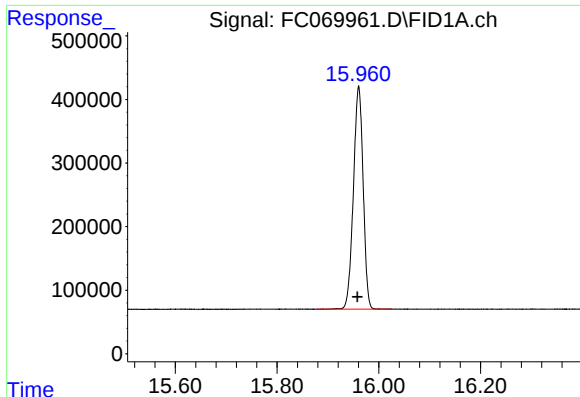
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 5136101
Conc: 33.37 ug/ml



#14 n-Tetracosane (C24)

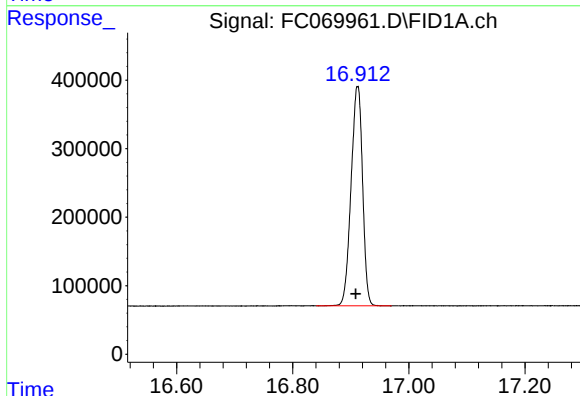
R.T.: 14.939 min
Delta R.T.: 0.003 min
Response: 4956103
Conc: 32.69 ug/ml



#15 n-Hexacosane (C26)

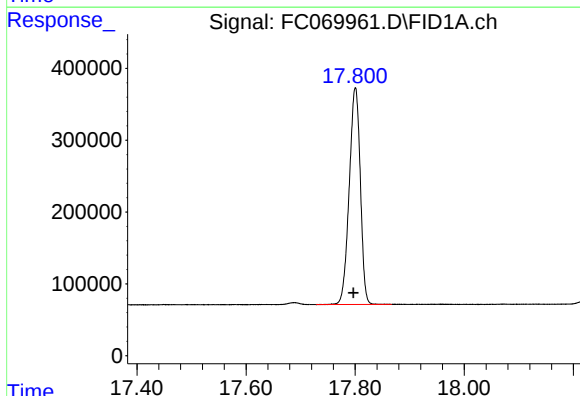
R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 4661531
Conc: 32.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170011BSD



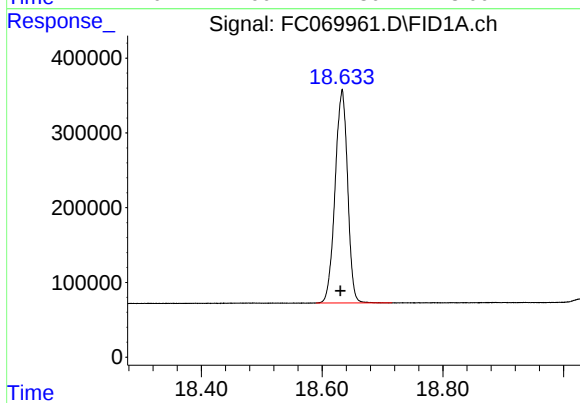
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.003 min
Response: 4398999
Conc: 31.81 ug/ml



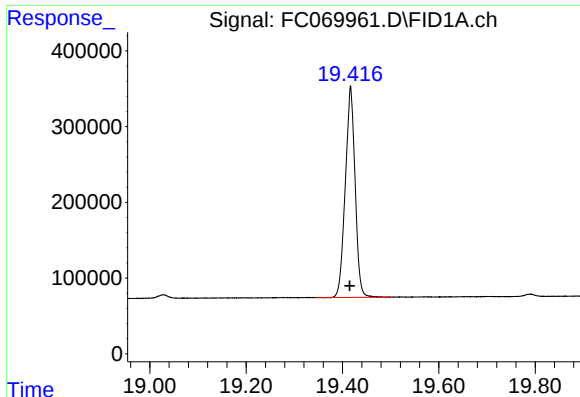
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 4258848
Conc: 31.19 ug/ml



#18 n-Dotriacontane (C32)

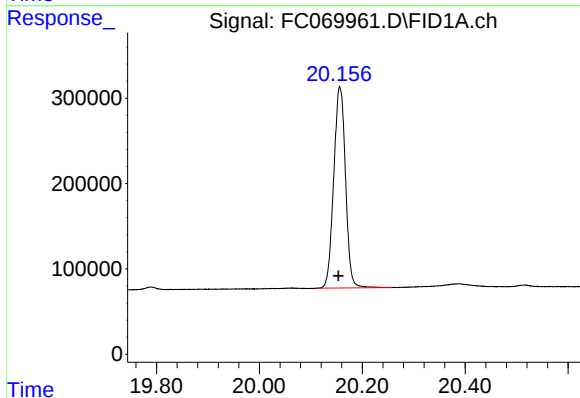
R.T.: 18.633 min
Delta R.T.: 0.003 min
Response: 4094762
Conc: 31.76 ug/ml



#19 n-Tetratriacontane (C34)

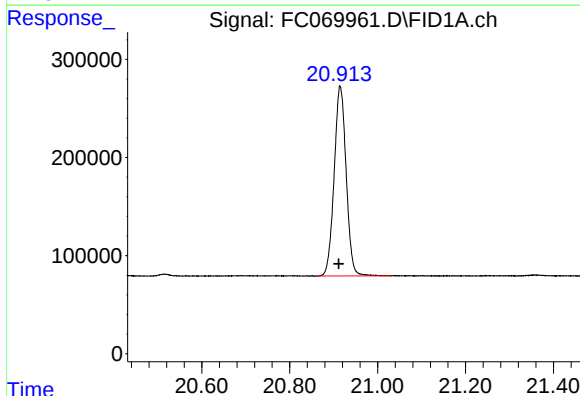
R.T.: 19.417 min
Delta R.T.: 0.002 min
Response: 3943536
Conc: 34.56 ug/ml

Instrument :
FID_C
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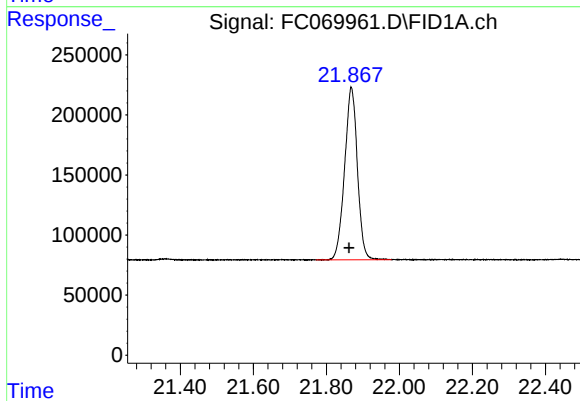
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.003 min
Response: 3746646
Conc: 38.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.003 min
Response: 3667890
Conc: 42.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: 0.007 min
Response: 3485967
Conc: 42.43 ug/ml