

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069960.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 10:06
 Operator : YP/AJ
 Sample : PB170011BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170011BS

Integration File: autoint1.e
 Quant Time: Oct 09 05:28:05 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...	13.081	5862702	43.190 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
Target Compounds			
1) T n-Nonane (C9)	3.384	3035027	22.102 ug/ml
2) T n-Decane (C10)	4.455	3915940	27.239 ug/ml
4) T n-Dodecane (C12)	6.478	4794251	31.279 ug/ml
6) T n-Tetradecane (C14)	8.276	5457722	34.316 ug/ml
7) T n-Hexadecane (C16)	9.880	5968639	35.418 ug/ml
8) T n-Octadecane (C18)	11.324	6363164	37.402 ug/ml
10) T n-Eicosane (C20)	12.636	6590330	41.078 ug/ml
11) T n-Heneicosane (C21)	13.249	6318280	40.691 ug/ml
13) T n-Docosane (C22)	13.835	6240382	40.550 ug/ml
14) T n-Tetracosane (C24)	14.940	6014189	39.663 ug/ml
15) T n-Hexacosane (C26)	15.961	5670807	39.179 ug/ml
16) T n-Octacosane (C28)	16.912	5369739	38.826 ug/ml
17) T n-Tricontane (C30)	17.800	5308950	38.884 ug/ml
18) T n-Dotriacontane (C32)	18.634	5191328	40.264 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4973239	43.587 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4653828	48.121 ug/ml
21) T n-Octatriacontane (C38)	20.918	4487847	51.490 ug/ml
22) T n-Tetracontane (C40)	21.871	4232885	51.518 ug/ml

(f)=RT Delta > 1/2 Window

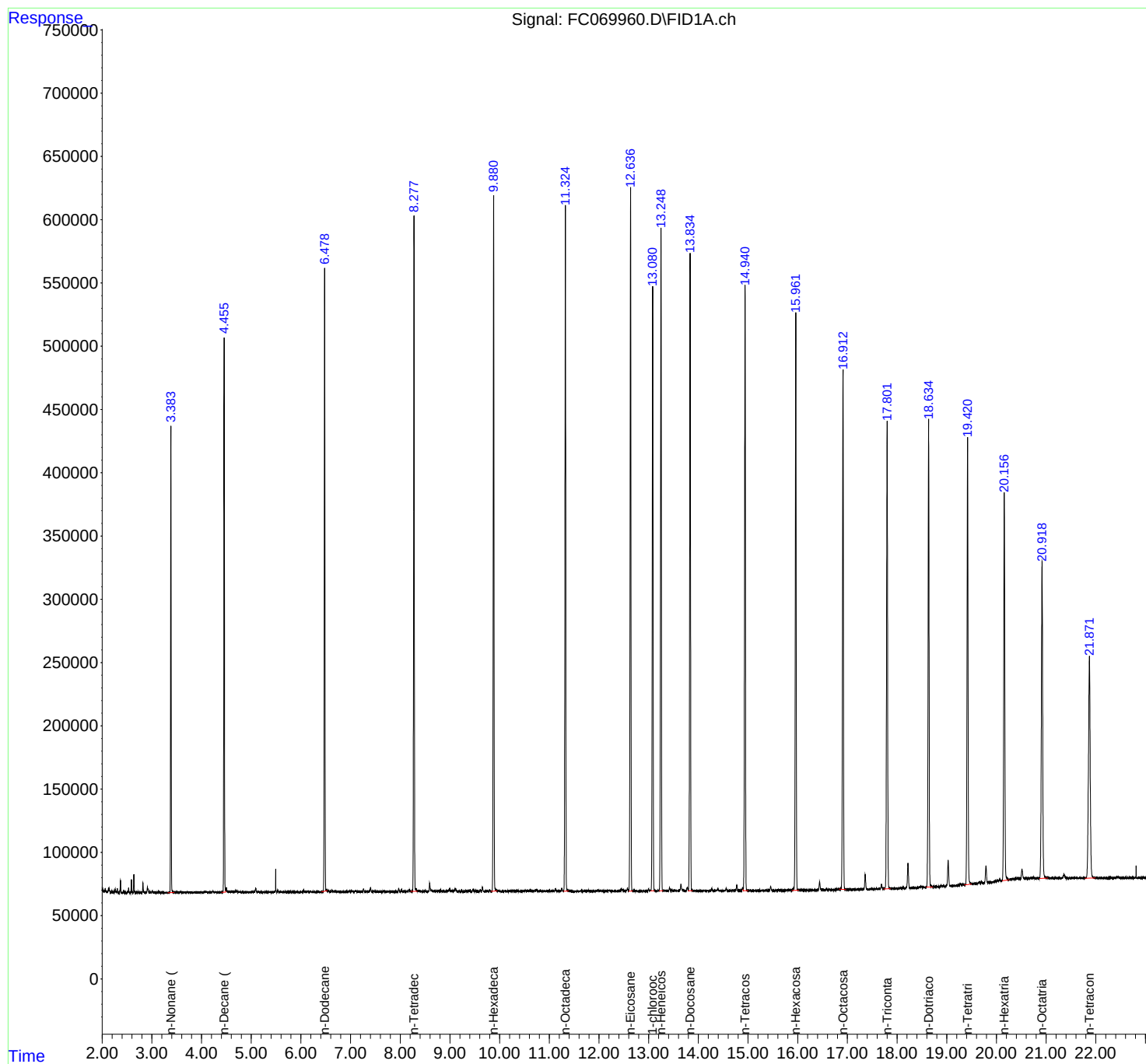
(m)=manual int.

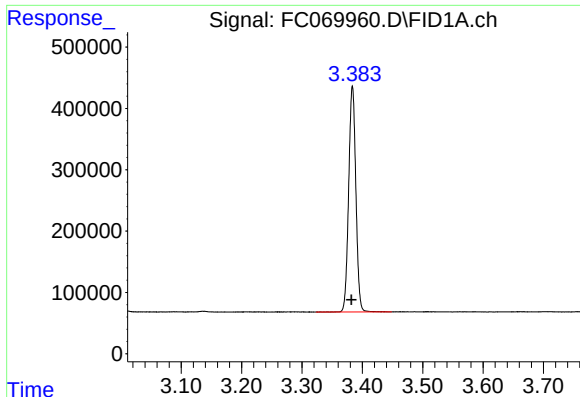
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Signal Info : 20M x 0.18mm x 0.18um

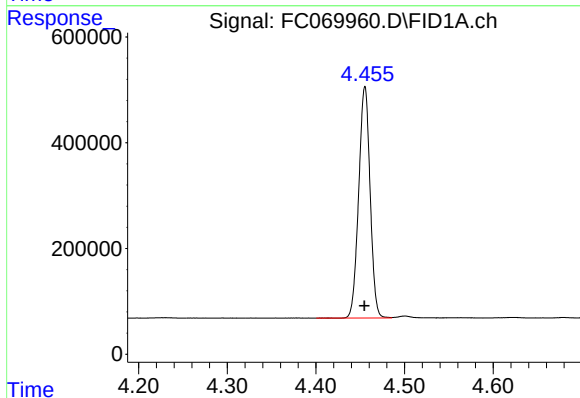




#1 n-Nonane (C9)

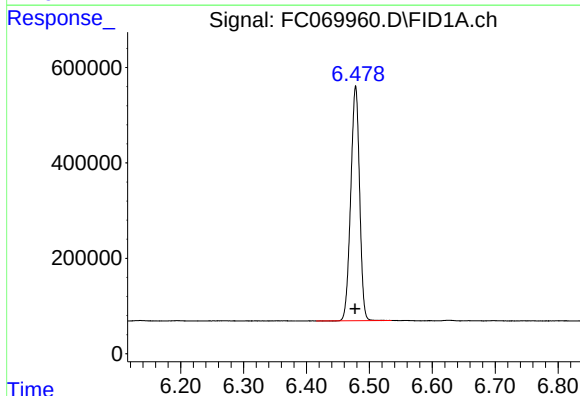
R.T.: 3.384 min
Delta R.T.: 0.002 min
Response: 3035027
Conc: 22.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170011BS



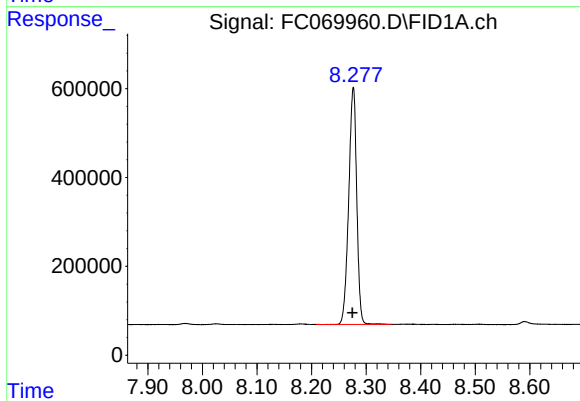
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 3915940
Conc: 27.24 ug/ml



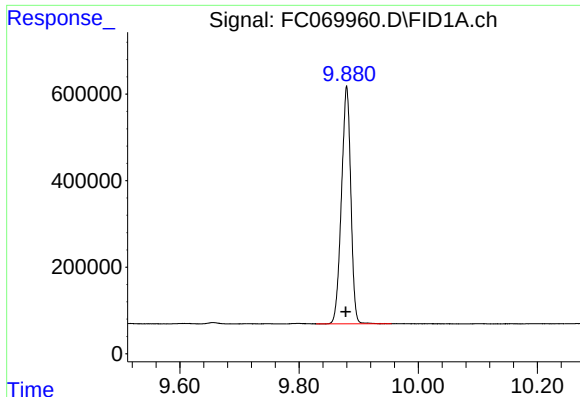
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 4794251
Conc: 31.28 ug/ml



#6 n-Tetradecane (C14)

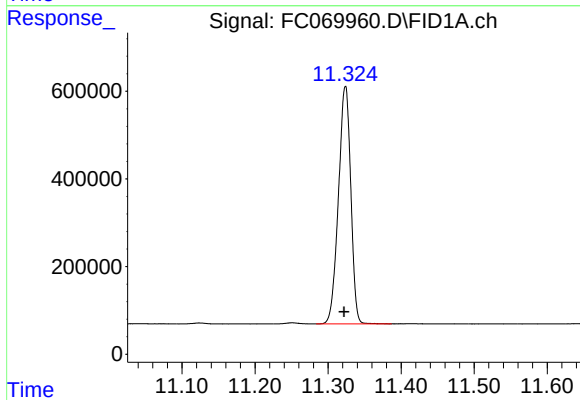
R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 5457722
Conc: 34.32 ug/ml



#7 n-Hexadecane (C16)

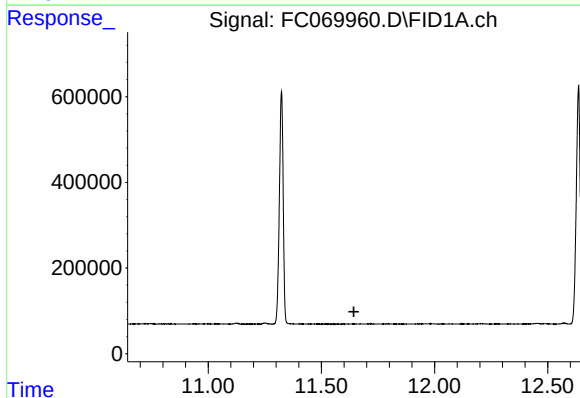
R.T.: 9.880 min
Delta R.T.: 0.001 min
Response: 5968639
Conc: 35.42 ug/ml

Instrument :
FID_E
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PB170011BS



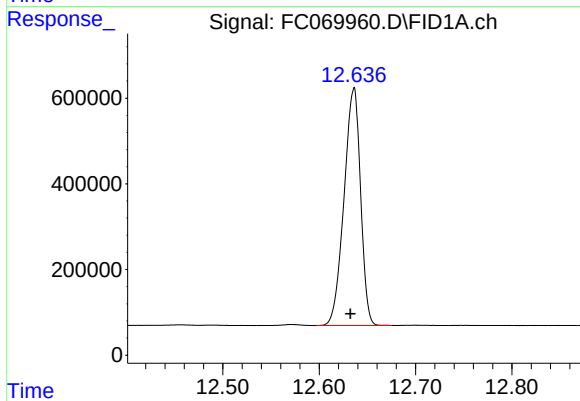
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 6363164
Conc: 37.40 ug/ml



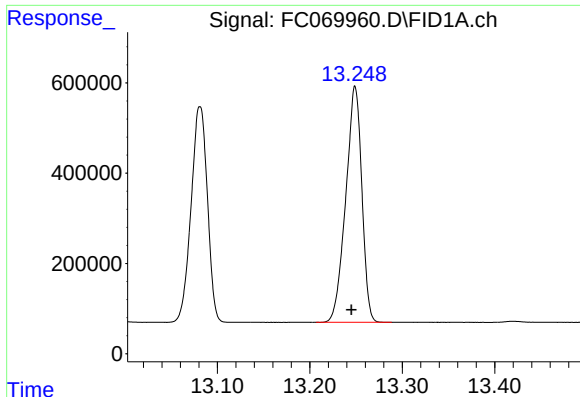
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

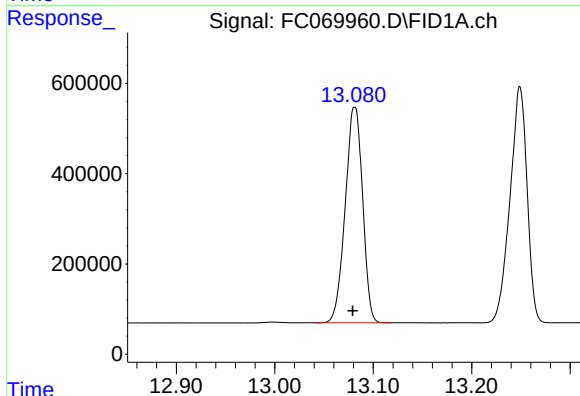
R.T.: 12.636 min
Delta R.T.: 0.003 min
Response: 6590330
Conc: 41.08 ug/ml



#11 n-Heneicosane (C21)

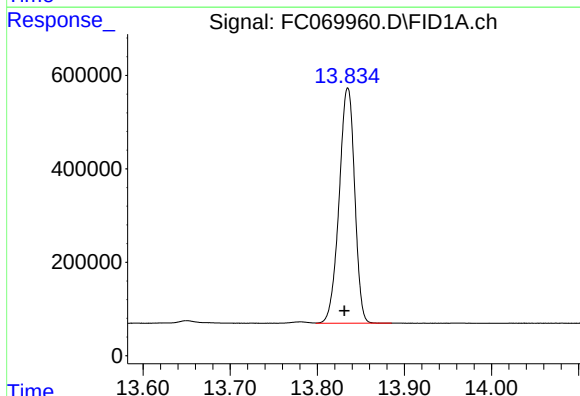
R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6318280
Conc: 40.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170011BS



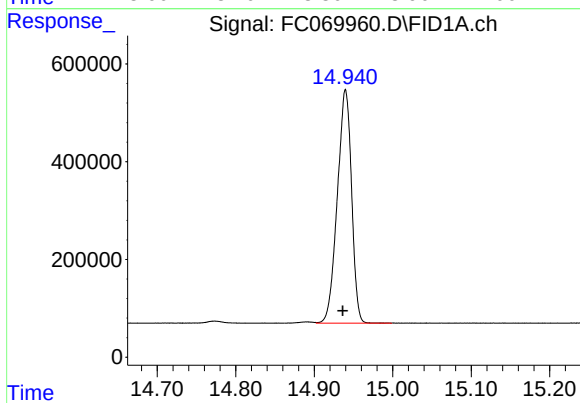
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 5862702
Conc: 43.19 ug/ml



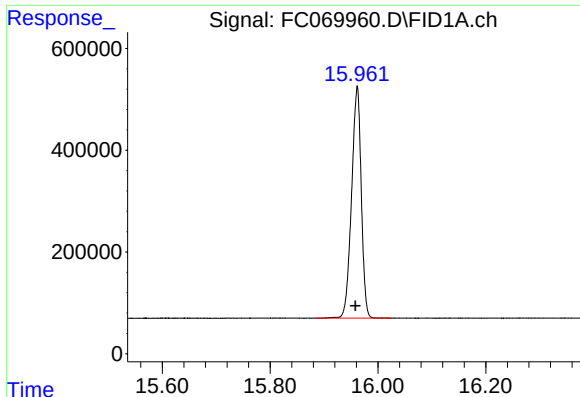
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 6240382
Conc: 40.55 ug/ml



#14 n-Tetracosane (C24)

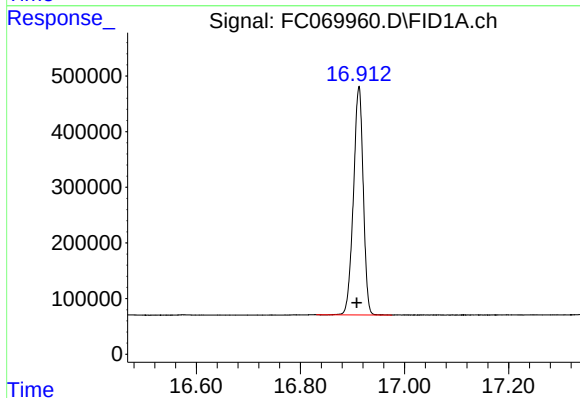
R.T.: 14.940 min
Delta R.T.: 0.004 min
Response: 6014189
Conc: 39.66 ug/ml



#15 n-Hexacosane (C26)

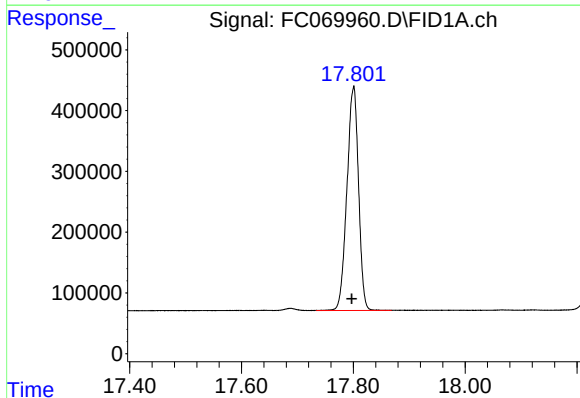
R.T.: 15.961 min
Delta R.T.: 0.003 min
Response: 5670807
Conc: 39.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170011BS



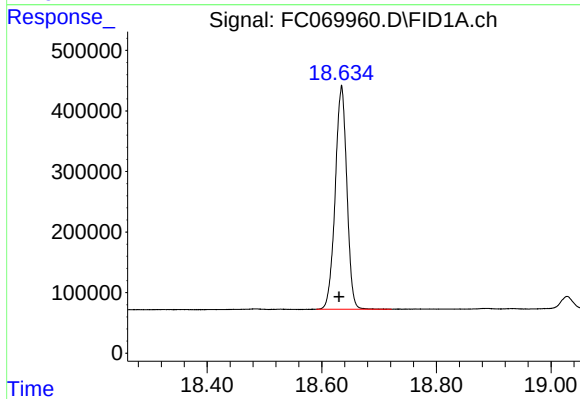
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.004 min
Response: 5369739
Conc: 38.83 ug/ml



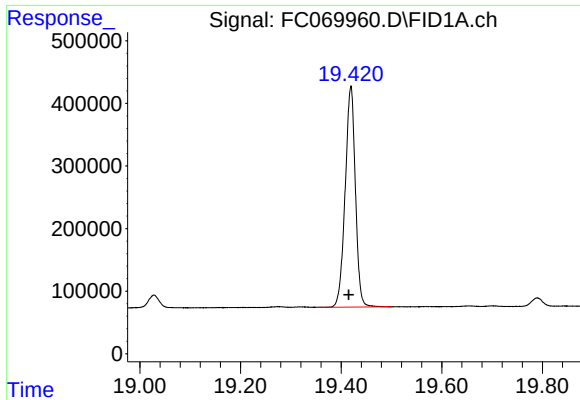
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 5308950
Conc: 38.88 ug/ml



#18 n-Dotriacontane (C32)

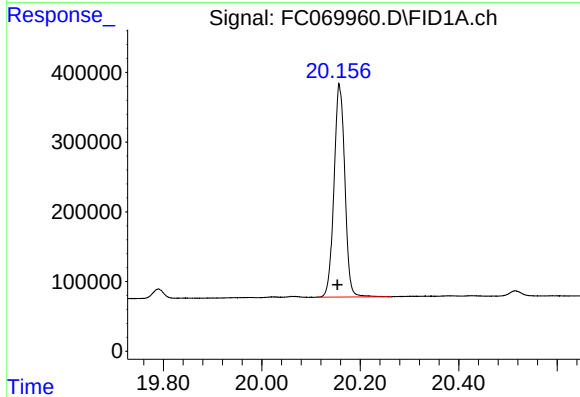
R.T.: 18.634 min
Delta R.T.: 0.004 min
Response: 5191328
Conc: 40.26 ug/ml



#19 n-Tetratriacontane (C34)

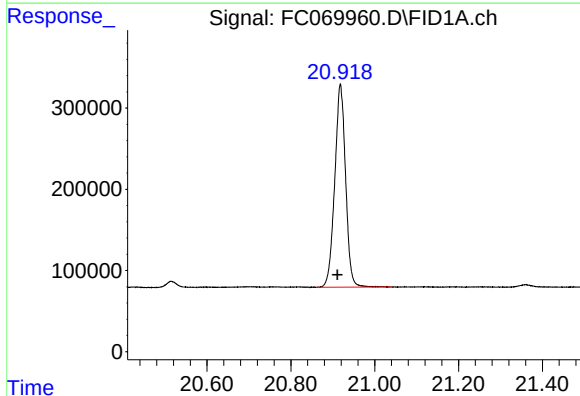
R.T.: 19.419 min
Delta R.T.: 0.004 min
Response: 4973239
Conc: 43.59 ug/ml

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PB170011BS



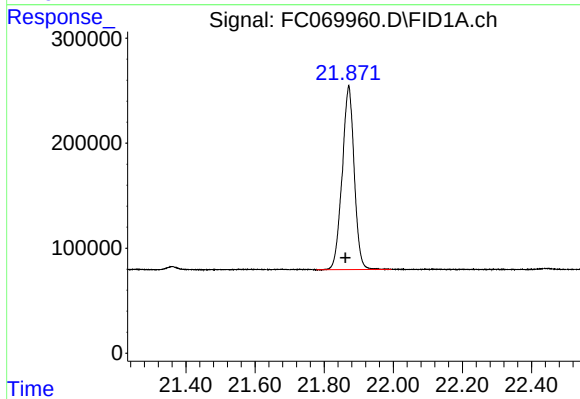
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.004 min
Response: 4653828
Conc: 48.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.007 min
Response: 4487847
Conc: 51.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.009 min
Response: 4232885
Conc: 51.52 ug/ml