

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
 Data File : FC067120.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 12:49
 Operator : YP/AJ
 Sample : PB163367BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 00:31:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.945	3483576	35.661 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
Target Compounds			
1) T n-Nonane (C9)	3.279	3318317	25.016 ug/ml
2) T n-Decane (C10)	4.345	4123615	30.703 ug/ml
3) T A~Naphthalene (C11.7)	5.926	32659	0.230 ug/ml
4) T n-Dodecane (C12)	6.362	4729387	35.332 ug/ml
6) T n-Tetradecane (C14)	8.156	5016706	38.927 ug/ml
7) T n-Hexadecane (C16)	9.755	5284147	40.986 ug/ml
8) T n-Octadecane (C18)	11.196	5673775	44.346 ug/ml
10) T n-Eicosane (C20)	12.505	5948069	49.520 ug/ml
11) T n-Heneicosane (C21)	13.115	5779727	49.487 ug/ml
13) T n-Docosane (C22)	13.701	5699204	49.361 ug/ml
14) T n-Tetracosane (C24)	14.803	5542158	48.803 ug/ml
15) T n-Hexacosane (C26)	15.822	5407436	48.791 ug/ml
16) T n-Octacosane (C28)	16.771	5303601	49.099 ug/ml
17) T n-Tricontane (C30)	17.657	5320923	48.917 ug/ml
18) T n-Dotriacontane (C32)	18.488	5201347	49.866 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5164604	55.980 ug/ml
20) T n-Hexatriacontane (C36)	20.010	4892717	61.740 ug/ml
21) T n-Octatriacontane (C38)	20.736	4603521	61.286 ug/ml
22) T n-Tetracontane (C40)	21.625	4042009	57.855 ug/ml

(f)=RT Delta > 1/2 Window

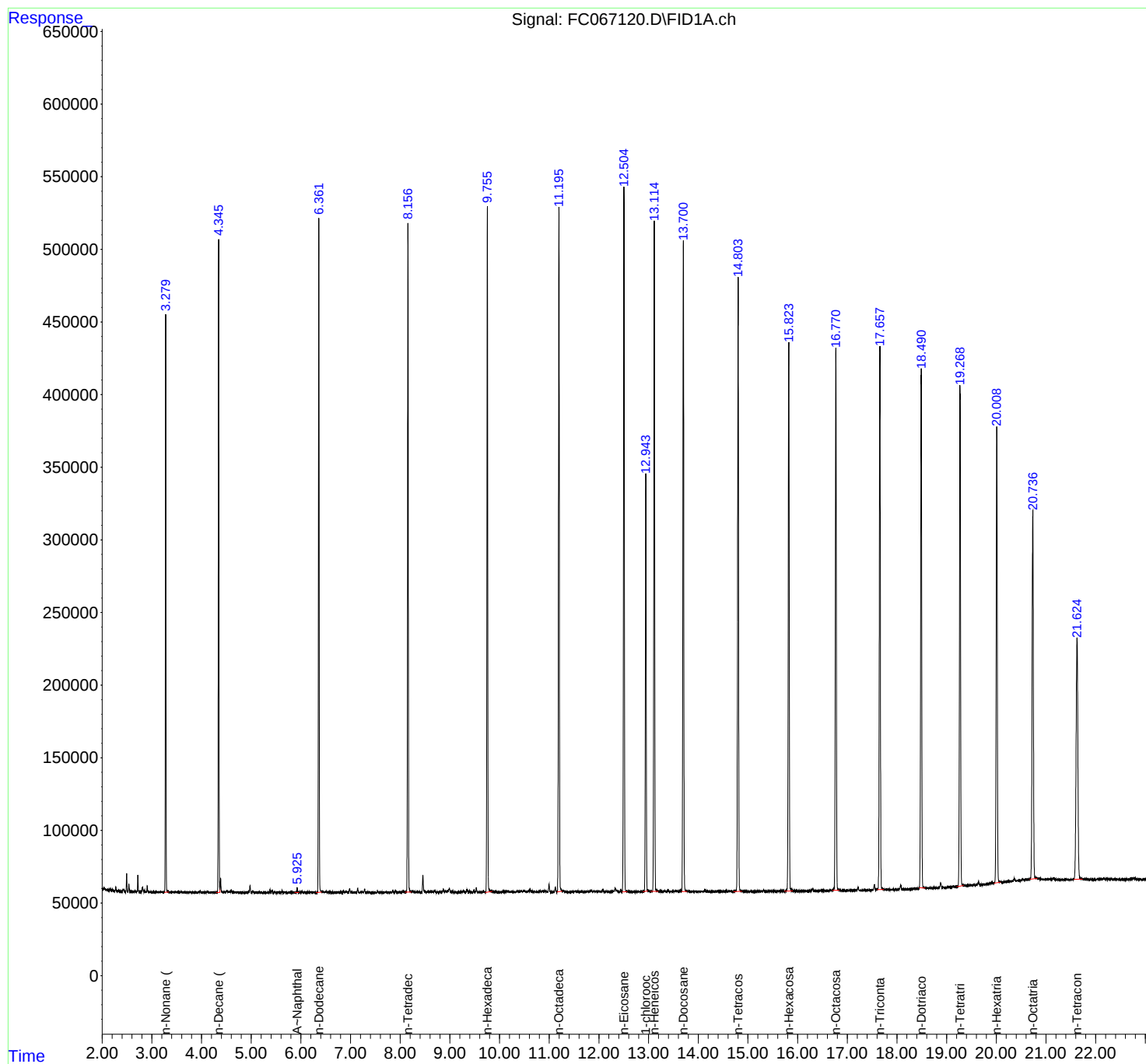
(m)=manual int.

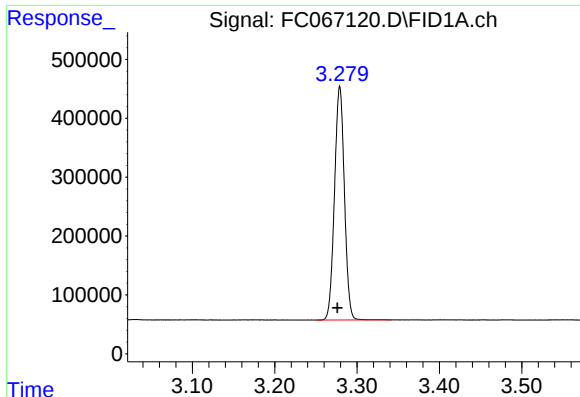
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
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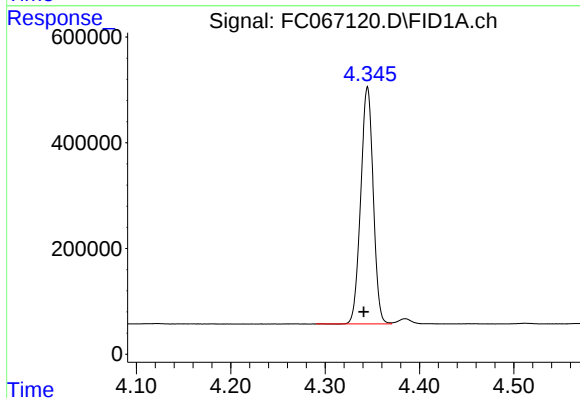




#1 n-Nonane (C9)

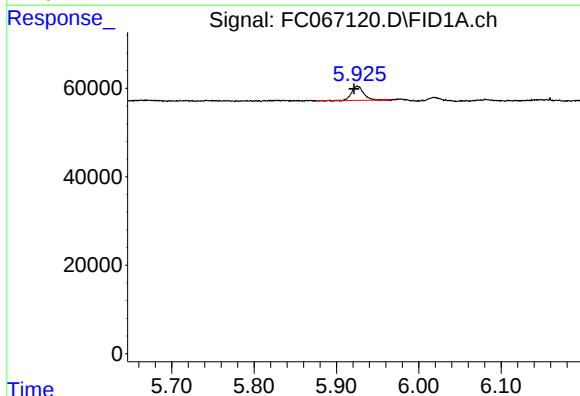
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 3318317
Conc: 25.02 ug/ml

Instrument :
FID_C
ClientSampleId :



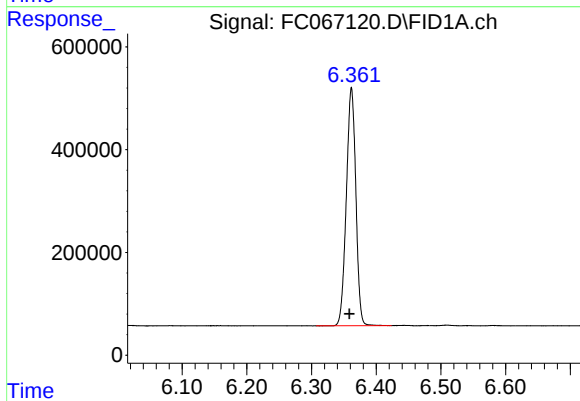
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 4123615
Conc: 30.70 ug/ml



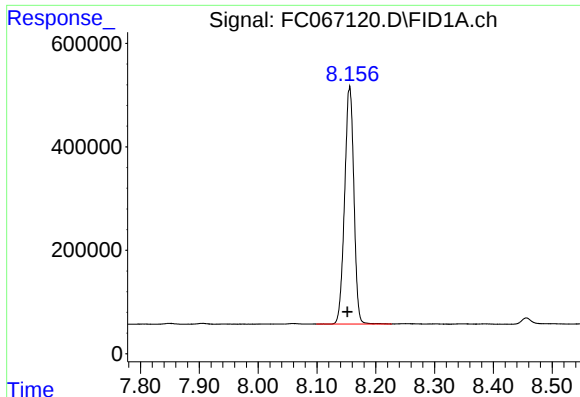
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 32659
Conc: 0.23 ug/ml



#4 n-Dodecane (C12)

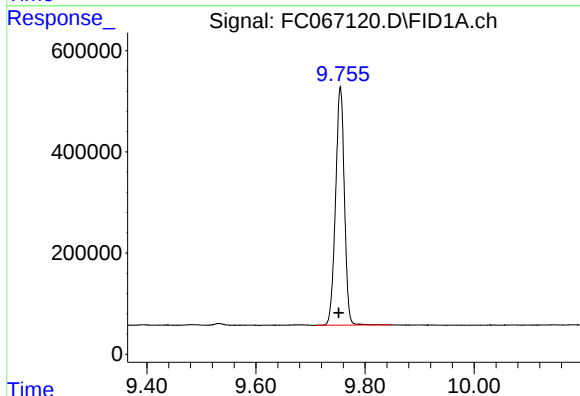
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 4729387
Conc: 35.33 ug/ml



#6 n-Tetradecane (C14)

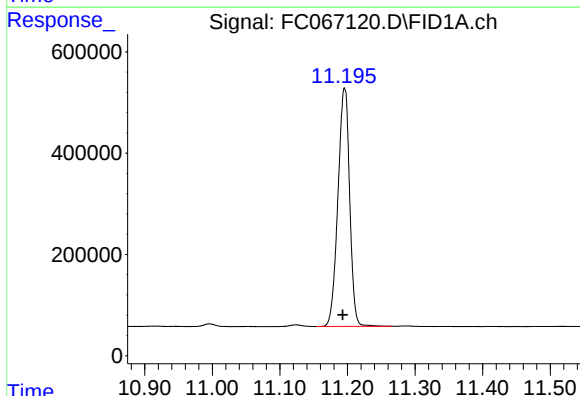
R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 5016706
Conc: 38.93 ug/ml

Instrument :
FID_C
ClientSampleId :



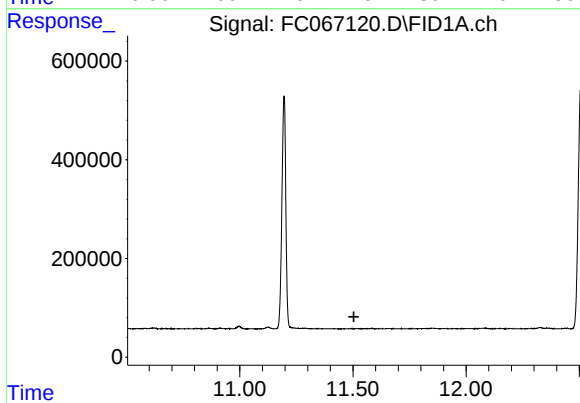
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 5284147
Conc: 40.99 ug/ml



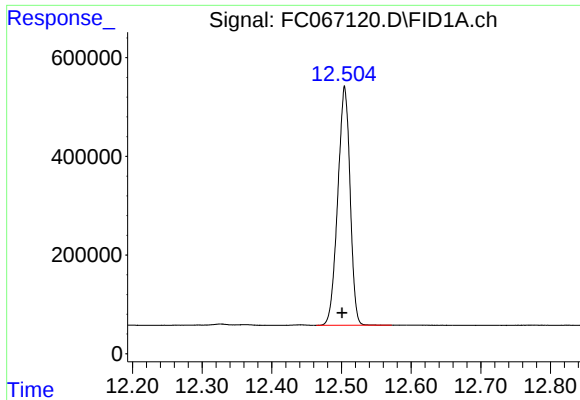
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: 0.003 min
Response: 5673775
Conc: 44.35 ug/ml



#9 ortho-Terphenyl (SURR)

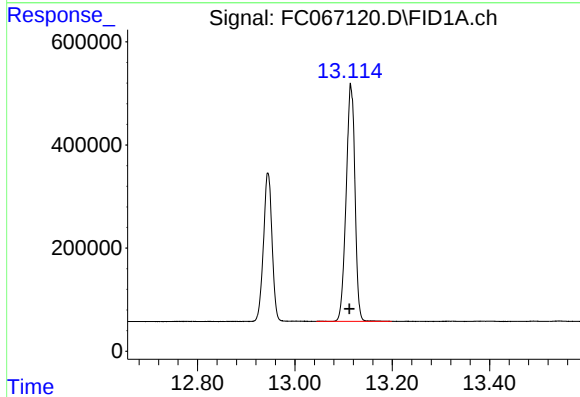
R.T.: 0.000 min
Exp R.T. : 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

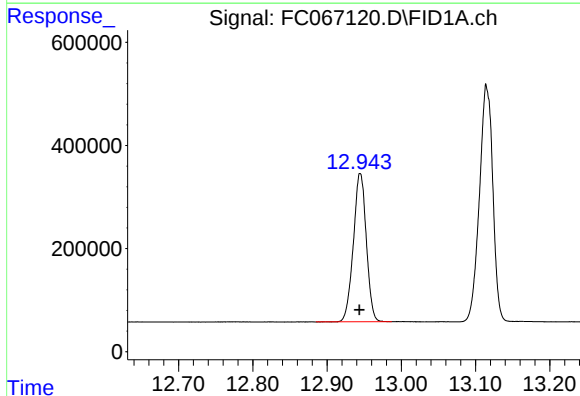
R.T.: 12.505 min
Delta R.T.: 0.004 min
Response: 5948069
Conc: 49.52 ug/ml

Instrument :
FID_C
ClientSampleId :



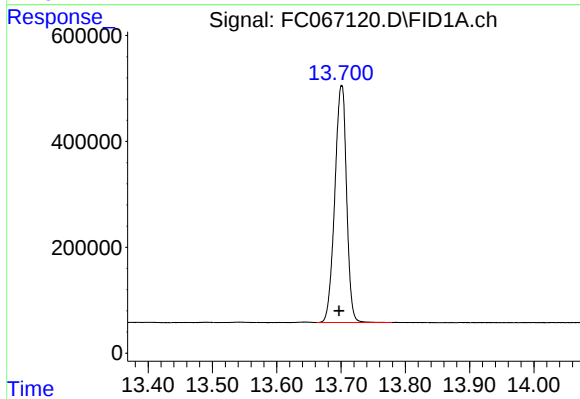
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.004 min
Response: 5779727
Conc: 49.49 ug/ml



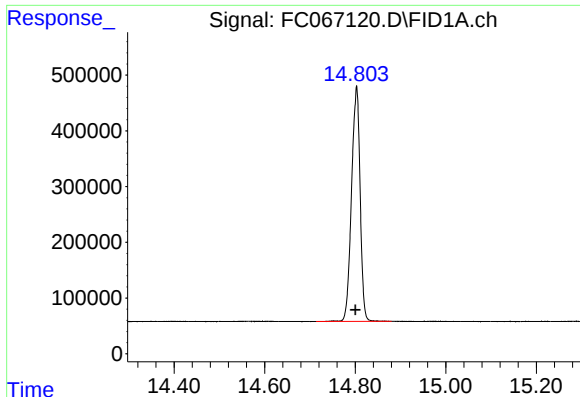
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.001 min
Response: 3483576
Conc: 35.66 ug/ml



#13 n-Docosane (C22)

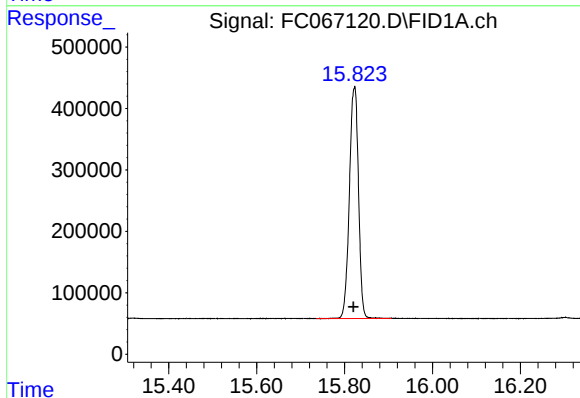
R.T.: 13.701 min
Delta R.T.: 0.003 min
Response: 5699204
Conc: 49.36 ug/ml



#14 n-Tetracosane (C24)

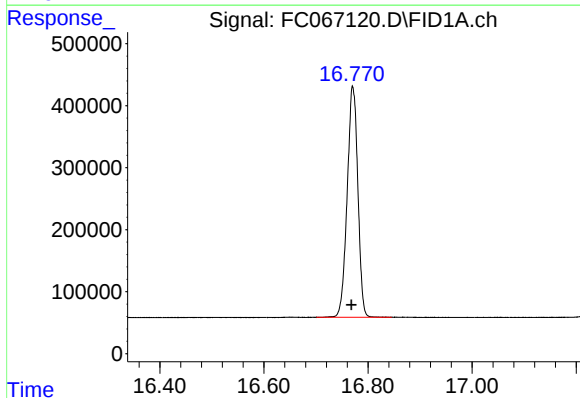
R.T.: 14.803 min
Delta R.T.: 0.002 min
Response: 5542158
Conc: 48.80 ug/ml

Instrument :
FID_C
ClientSampleId :



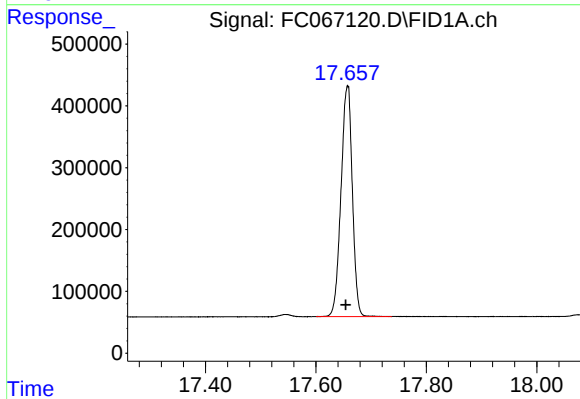
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.002 min
Response: 5407436
Conc: 48.79 ug/ml



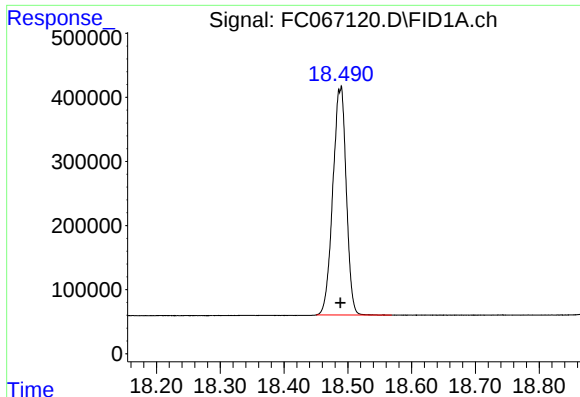
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: 0.003 min
Response: 5303601
Conc: 49.10 ug/ml



#17 n-Tricontane (C30)

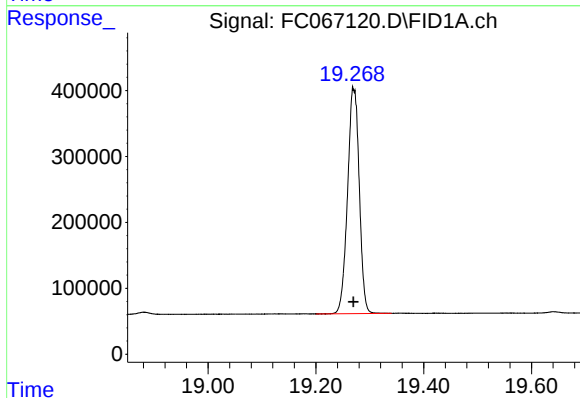
R.T.: 17.657 min
Delta R.T.: 0.003 min
Response: 5320923
Conc: 48.92 ug/ml



#18 n-Dotriacontane (C32)

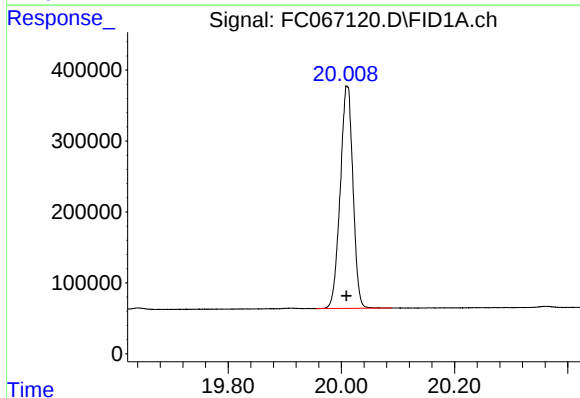
R.T.: 18.488 min
Delta R.T.: 0.000 min
Response: 5201347
Conc: 49.87 ug/ml

Instrument :
FID_C
ClientSampleId :



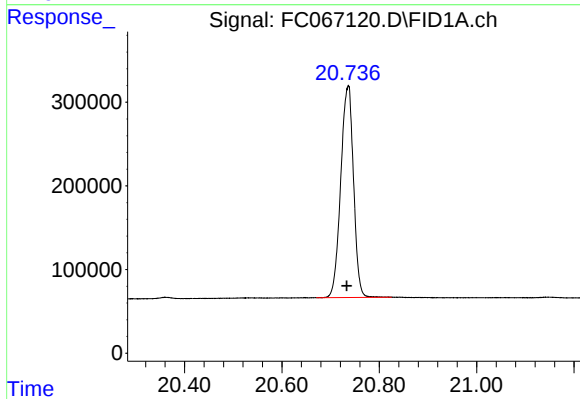
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 5164604
Conc: 55.98 ug/ml



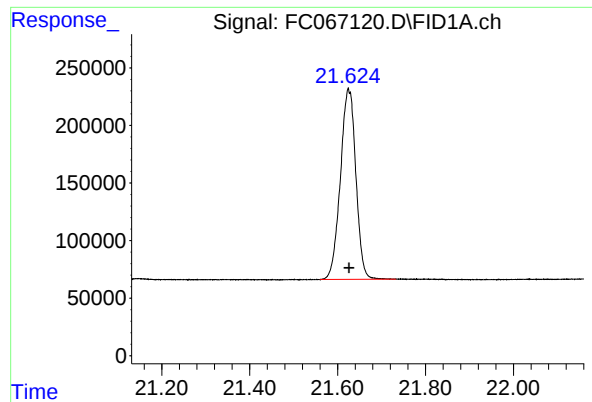
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.001 min
Response: 4892717
Conc: 61.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.002 min
Response: 4603521
Conc: 61.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: -0.001 min
Response: 4042009
Conc: 57.85 ug/ml

Instrument :
FID_C
ClientSampleId :