

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012825AL\
 Data File : FC068134.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 16:18
 Operator : YP/AJ
 Sample : PB166219BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 00:44:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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...	12.869	4525889	39.355 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.232	3725844	27.209 ug/ml
2) T n-Decane (C10)	4.290	4555651	32.814 ug/ml
4) T n-Dodecane (C12)	6.299	5197010	37.202 ug/ml
6) T n-Tetradecane (C14)	8.088	5832813	42.738 ug/ml
7) T n-Hexadecane (C16)	9.684	6285154	45.234 ug/ml
8) T n-Octadecane (C18)	11.122	6551000	46.821 ug/ml
10) T n-Eicosane (C20)	12.428	6752597	50.467 ug/ml
11) T n-Heneicosane (C21)	13.039	6457250	49.164 ug/ml
13) T n-Docosane (C22)	13.625	6421955	49.577 ug/ml
14) T n-Tetracosane (C24)	14.725	6306255	49.119 ug/ml
15) T n-Hexacosane (C26)	15.743	6166745	49.006 ug/ml
16) T n-Octacosane (C28)	16.691	6031525	48.224 ug/ml
17) T n-Tricontane (C30)	17.577	6039631	46.726 ug/ml
18) T n-Dotriacontane (C32)	18.408	5921192	47.365 ug/ml
19) T n-Tetratriacontane (C34)	19.191	5768275	53.176 ug/ml
20) T n-Hexatriacontane (C36)	19.929	5431797	58.695 ug/ml
21) T n-Octatriacontane (C38)	20.642	5185853	60.520 ug/ml
22) T n-Tetracontane (C40)	21.506	5033590	62.251 ug/ml

(f)=RT Delta > 1/2 Window

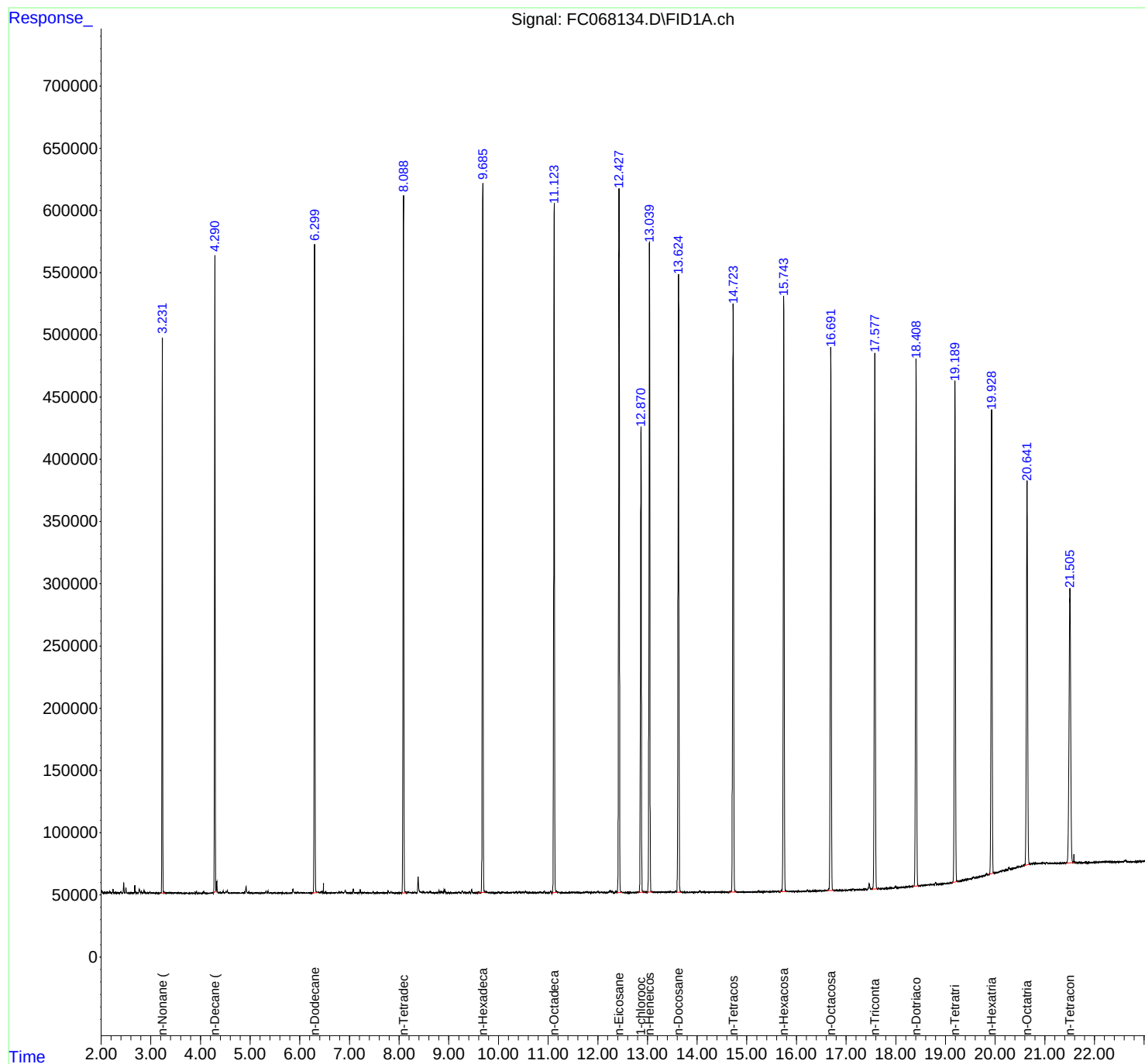
(m)=manual int.

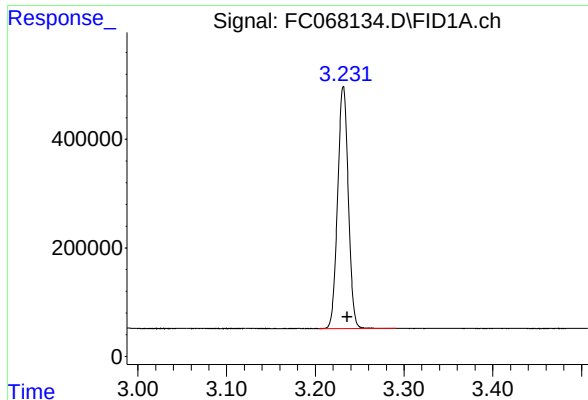
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012825AL\
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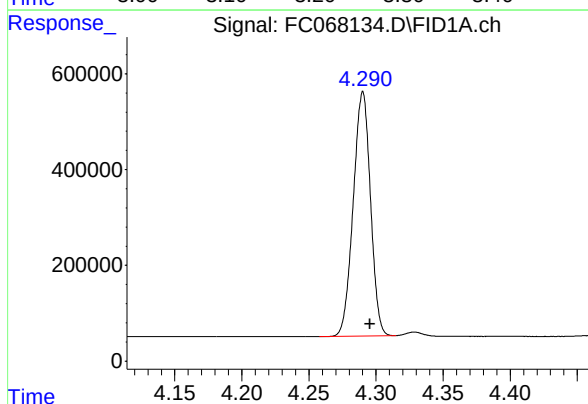




#1 n-Nonane (C9)

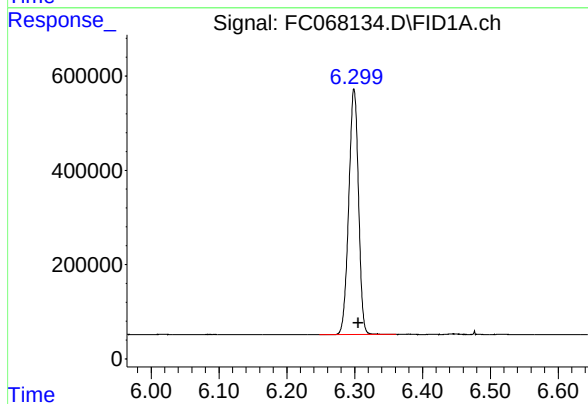
R.T.: 3.232 min
Delta R.T.: -0.004 min
Response: 3725844
Conc: 27.21 ug/ml

Instrument :
FID_C
ClientSampleId :



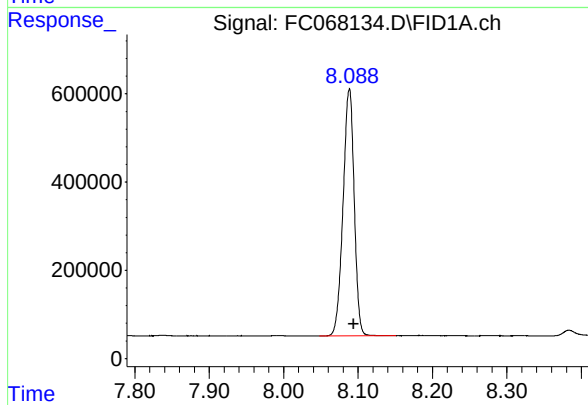
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 4555651
Conc: 32.81 ug/ml



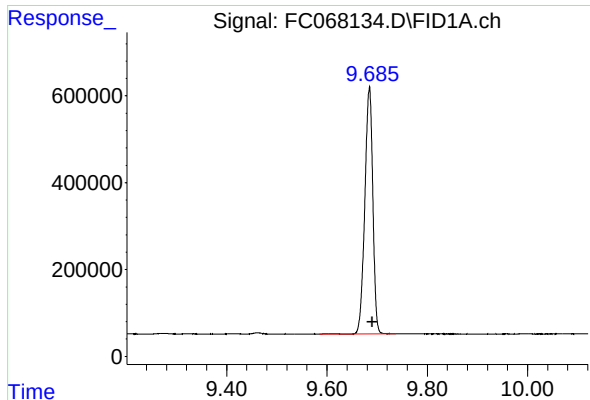
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 5197010
Conc: 37.20 ug/ml



#6 n-Tetradecane (C14)

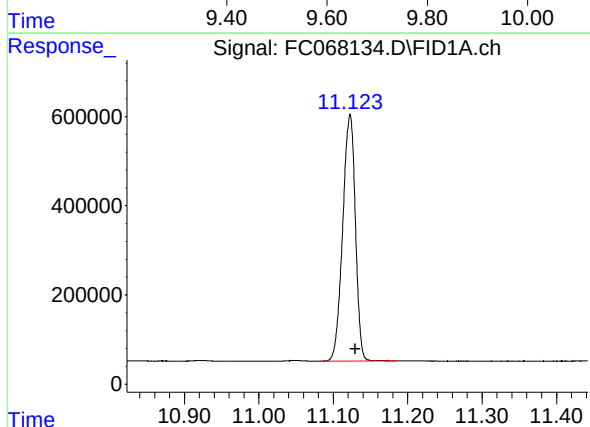
R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 5832813
Conc: 42.74 ug/ml



#7 n-Hexadecane (C16)

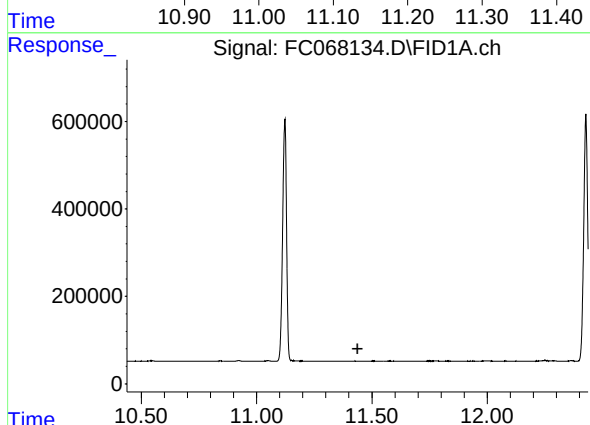
R.T.: 9.684 min
Delta R.T.: -0.006 min
Response: 6285154
Conc: 45.23 ug/ml

Instrument :
FID_C
ClientSampleId :



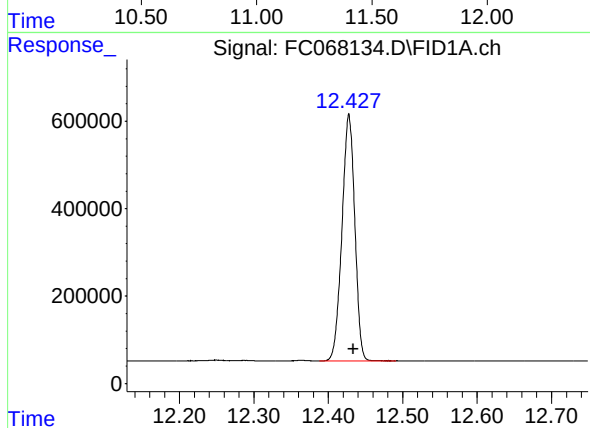
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.007 min
Response: 6551000
Conc: 46.82 ug/ml



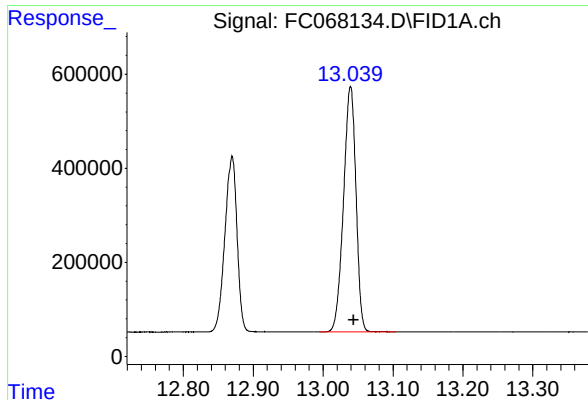
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.437 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

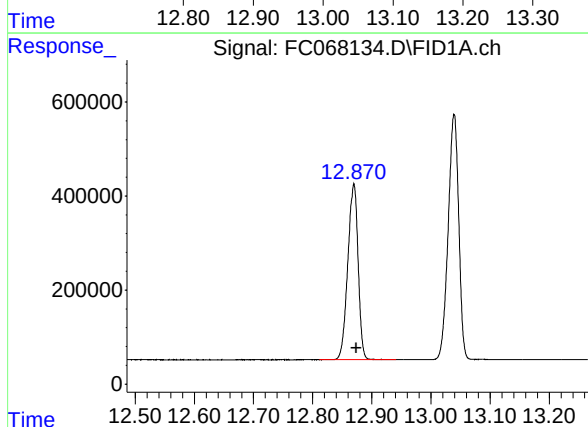
R.T.: 12.428 min
Delta R.T.: -0.006 min
Response: 6752597
Conc: 50.47 ug/ml



#11 n-Heneicosane (C21)

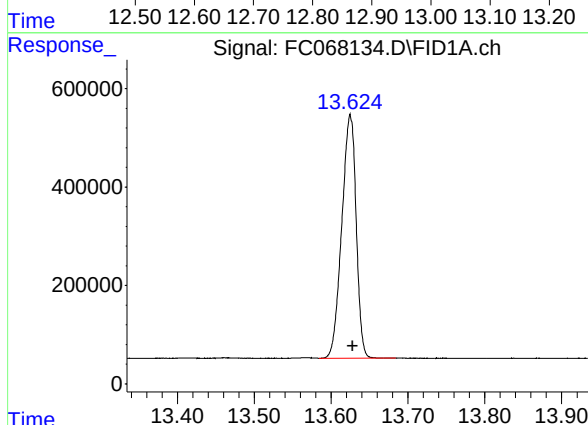
R.T.: 13.039 min
Delta R.T.: -0.004 min
Response: 6457250
Conc: 49.16 ug/ml

Instrument :
FID_C
ClientSampleId :



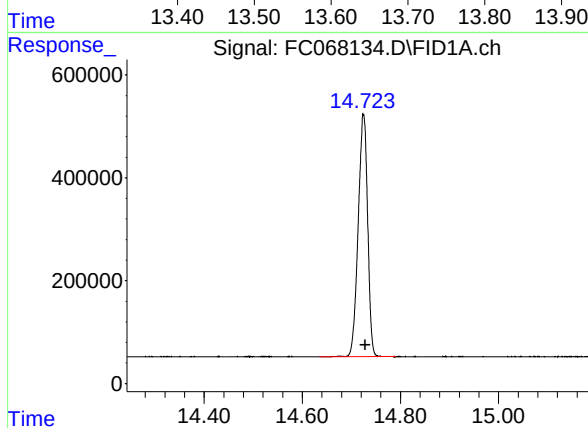
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 4525889
Conc: 39.35 ug/ml



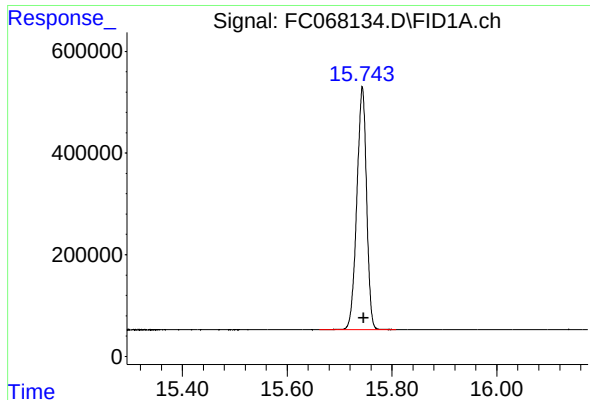
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: -0.004 min
Response: 6421955
Conc: 49.58 ug/ml



#14 n-Tetracosane (C24)

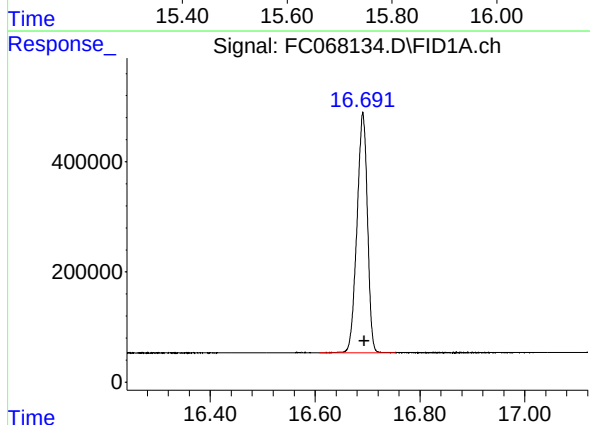
R.T.: 14.725 min
Delta R.T.: -0.003 min
Response: 6306255
Conc: 49.12 ug/ml



#15 n-Hexacosane (C26)

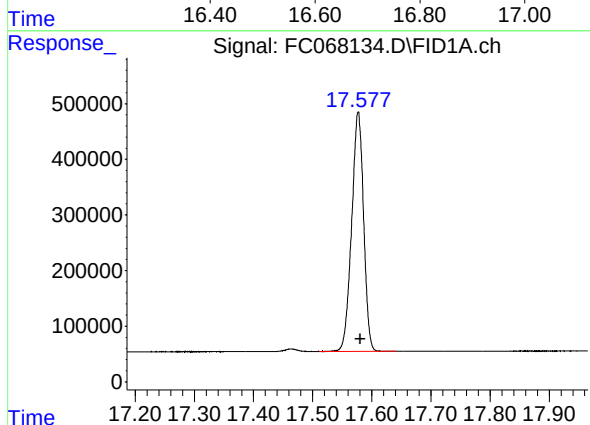
R.T.: 15.743 min
Delta R.T.: -0.003 min
Response: 6166745
Conc: 49.01 ug/ml

Instrument :
FID_C
ClientSampleId :



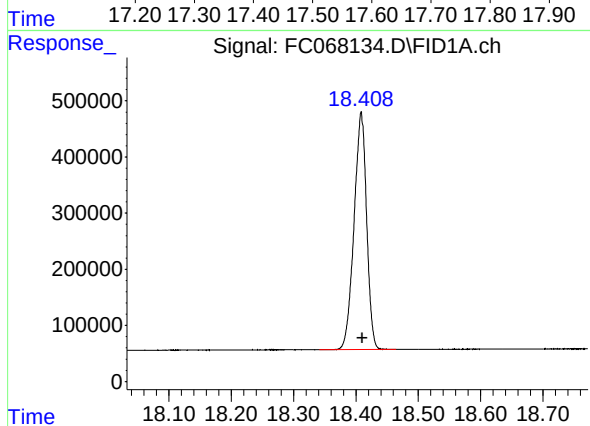
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: -0.003 min
Response: 6031525
Conc: 48.22 ug/ml



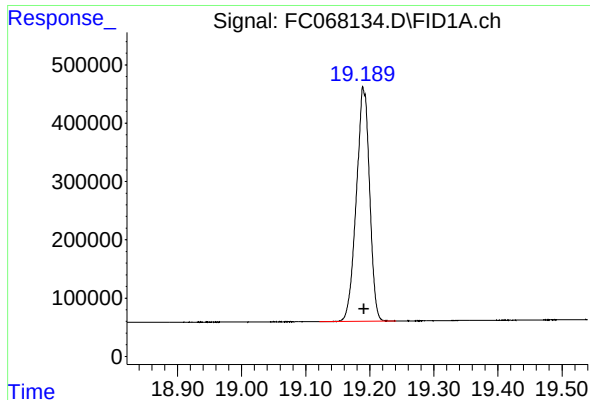
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.003 min
Response: 6039631
Conc: 46.73 ug/ml



#18 n-Dotriacontane (C32)

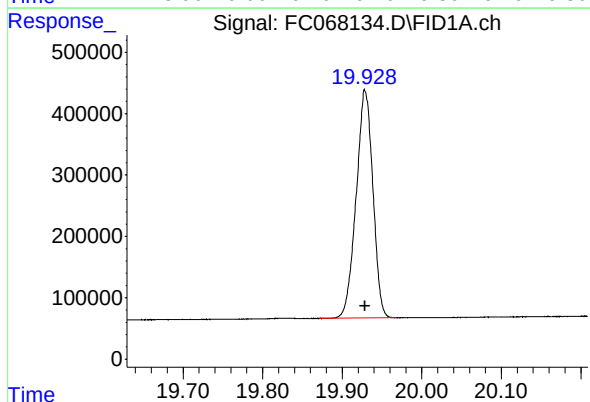
R.T.: 18.408 min
Delta R.T.: -0.002 min
Response: 5921192
Conc: 47.37 ug/ml



#19 n-Tetratriacontane (C34)

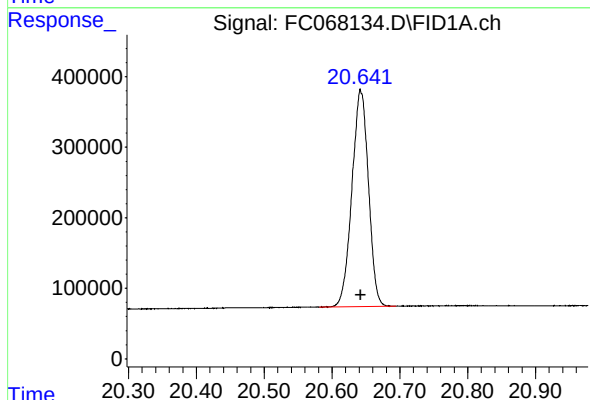
R.T.: 19.191 min
Delta R.T.: 0.000 min
Response: 5768275
Conc: 53.18 ug/ml

Instrument :
FID_C
ClientSampleId :



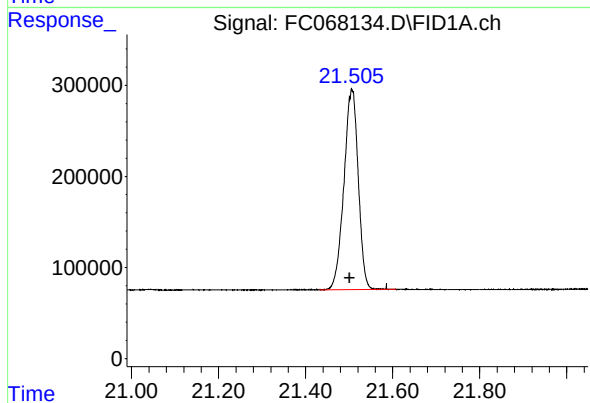
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: 0.000 min
Response: 5431797
Conc: 58.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.000 min
Response: 5185853
Conc: 60.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: 0.005 min
Response: 5033590
Conc: 62.25 ug/ml