

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061647.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 08:17
 Operator : YP/AJ
 Sample : PB147947BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147947BSD

Integration File: autoint1.e
 Quant Time: Sep 28 09:00:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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...	13.016	6446370	47.188 ug/ml
Spiked Amount 50.000		Recovery =	94.38%
Target Compounds			
1) T n-Nonane (C9)	3.332	3506623	23.492 ug/ml
2) T n-Decane (C10)	4.399	4407563	29.220 ug/ml
4) T n-Dodecane (C12)	6.417	5229026	34.388 ug/ml
6) T n-Tetradecane (C14)	8.215	5576464	36.577 ug/ml
7) T n-Hexadecane (C16)	9.818	5921190	38.293 ug/ml
8) T n-Octadecane (C18)	11.261	6273263	39.794 ug/ml
10) T n-Eicosane (C20)	12.571	6232303	39.109 ug/ml
11) T n-Heneicosane (C21)	13.184	6216523	38.747 ug/ml
13) T n-Docosane (C22)	13.771	6136104	38.193 ug/ml
14) T n-Tetracosane (C24)	14.873	5975345	37.301 ug/ml
15) T n-Hexacosane (C26)	15.894	5727136	36.127 ug/ml
16) T n-Octacosane (C28)	16.843	5612643	36.211 ug/ml
17) T n-Tricontane (C30)	17.731	5390693	35.029 ug/ml
18) T n-Dotriacontane (C32)	18.564	5241601	34.666 ug/ml
19) T n-Tetratriacontane (C34)	19.347	5159710	36.390 ug/ml
20) T n-Hexatriacontane (C36)	20.087	4988764	36.136 ug/ml
21) T n-Octatriacontane (C38)	20.824	4907345	37.893 ug/ml
22) T n-Tetracontane (C40)	21.735	4727208	38.682 ug/ml

(f)=RT Delta > 1/2 Window

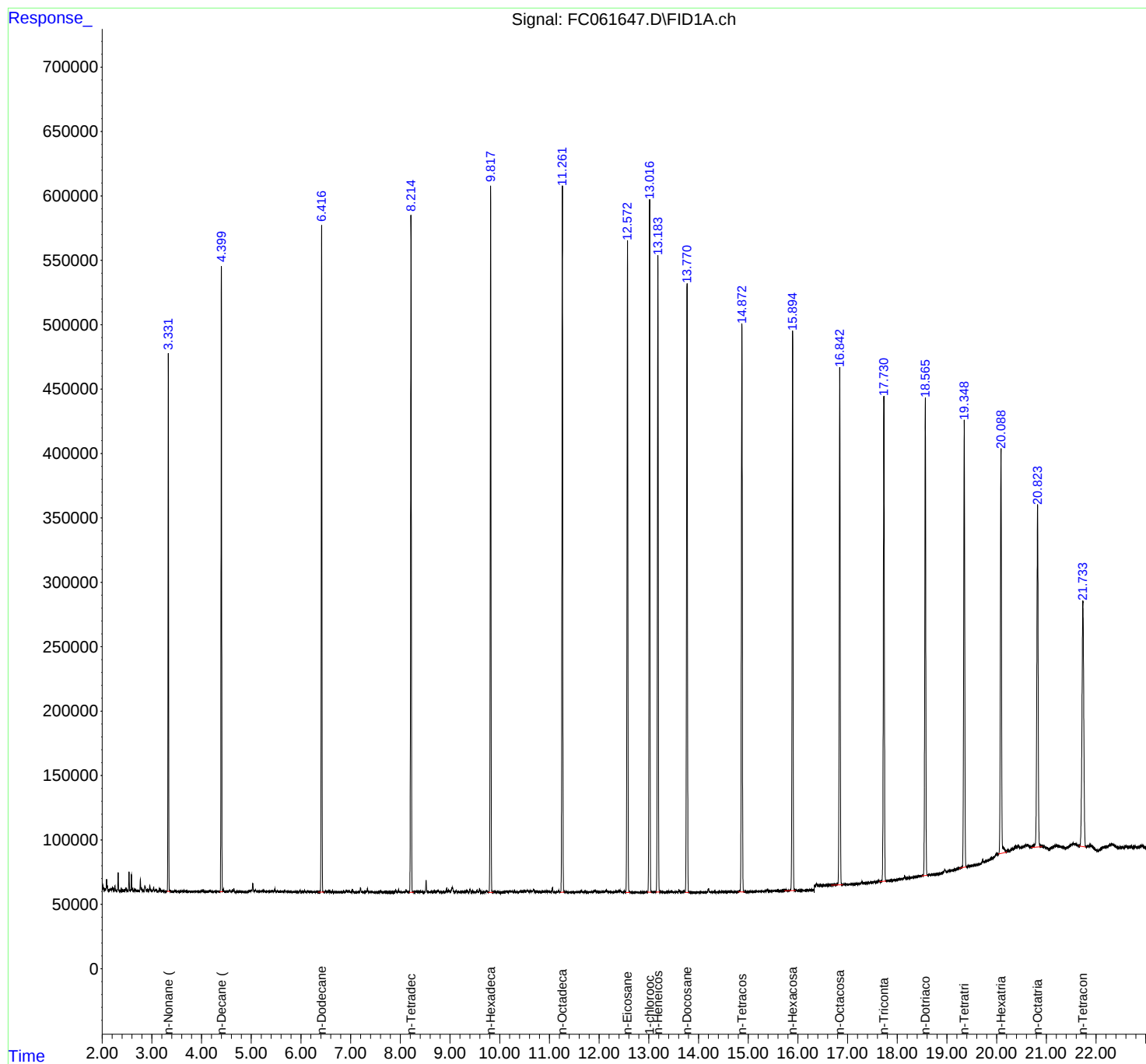
(m)=manual int.

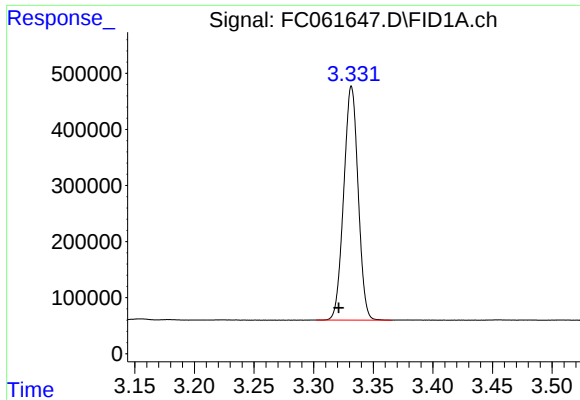
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
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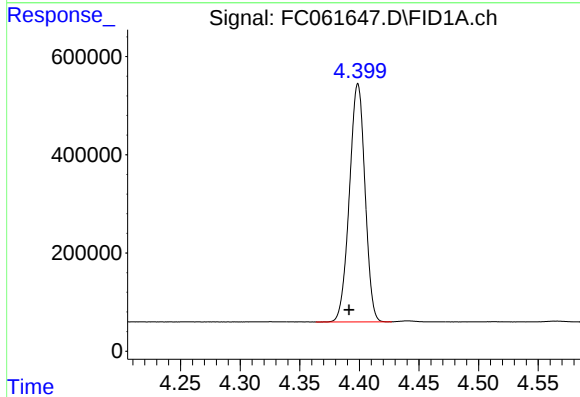




#1 n-Nonane (C9)

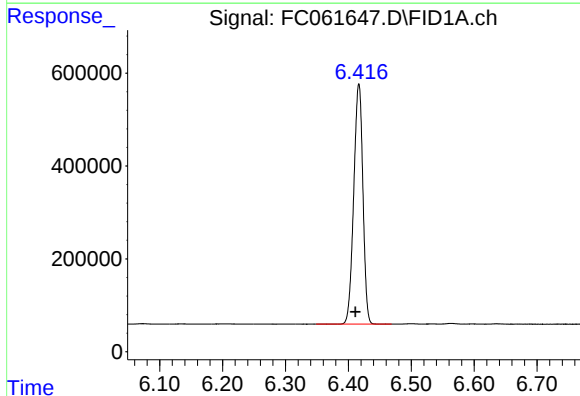
R.T.: 3.332 min
Delta R.T.: 0.011 min
Response: 3506623
Conc: 23.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147947BSD



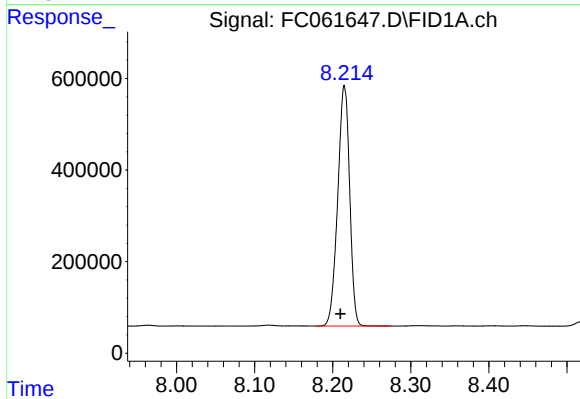
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 4407563
Conc: 29.22 ug/ml



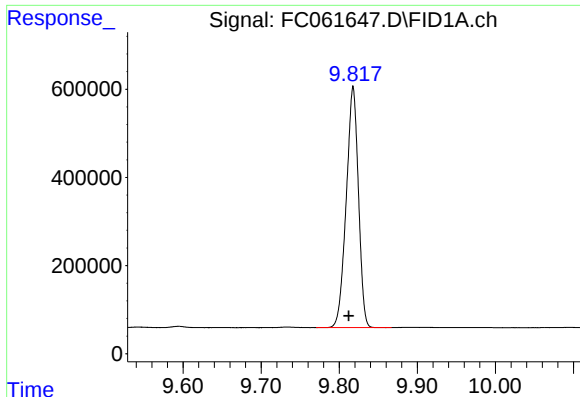
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 5229026
Conc: 34.39 ug/ml



#6 n-Tetradecane (C14)

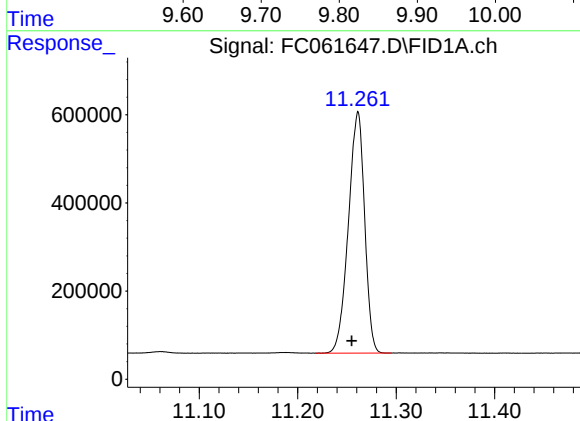
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 5576464
Conc: 36.58 ug/ml



#7 n-Hexadecane (C16)

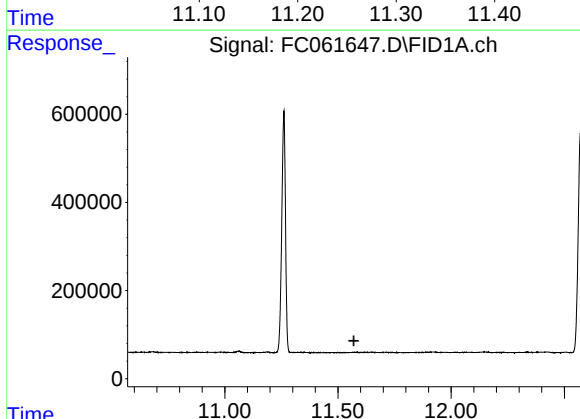
R.T.: 9.818 min
Delta R.T.: 0.006 min
Response: 5921190
Conc: 38.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147947BSD



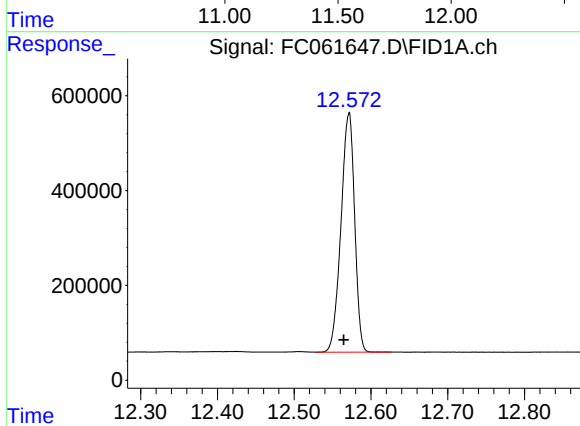
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: 0.006 min
Response: 6273263
Conc: 39.79 ug/ml



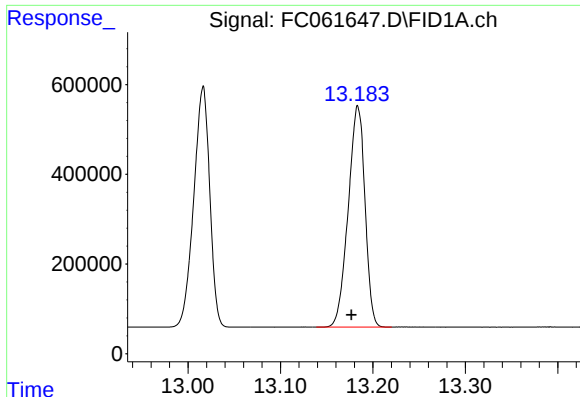
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

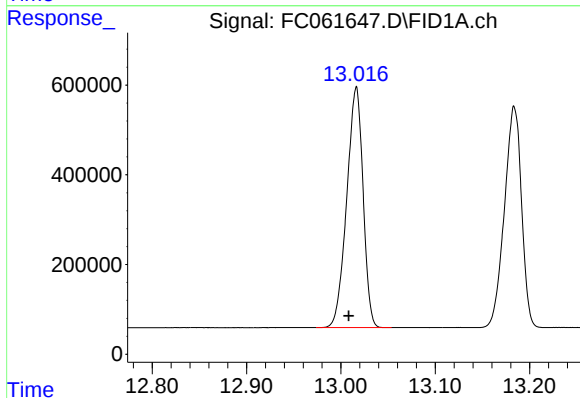
R.T.: 12.571 min
Delta R.T.: 0.006 min
Response: 6232303
Conc: 39.11 ug/ml



#11 n-Heneicosane (C21)

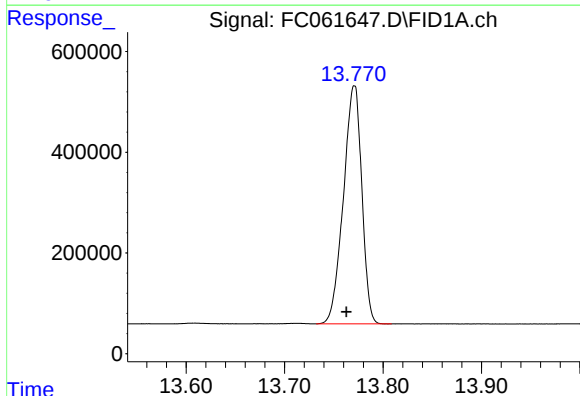
R.T.: 13.184 min
Delta R.T.: 0.007 min
Response: 6216523
Conc: 38.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147947BSD



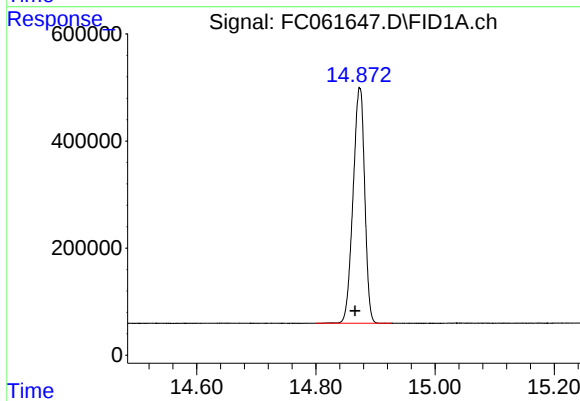
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.008 min
Response: 6446370
Conc: 47.19 ug/ml



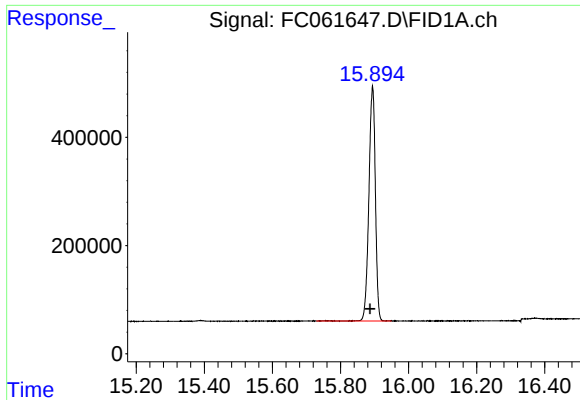
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: 0.008 min
Response: 6136104
Conc: 38.19 ug/ml



#14 n-Tetracosane (C24)

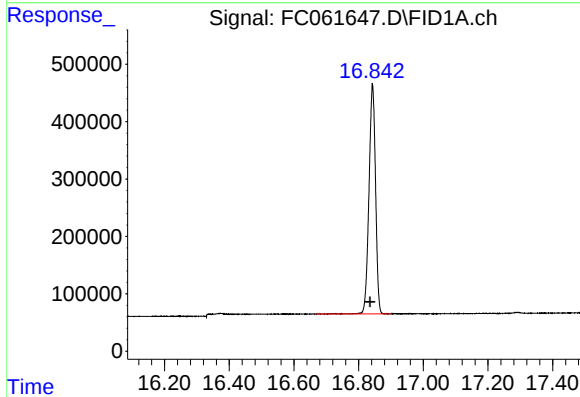
R.T.: 14.873 min
Delta R.T.: 0.008 min
Response: 5975345
Conc: 37.30 ug/ml



#15 n-Hexacosane (C26)

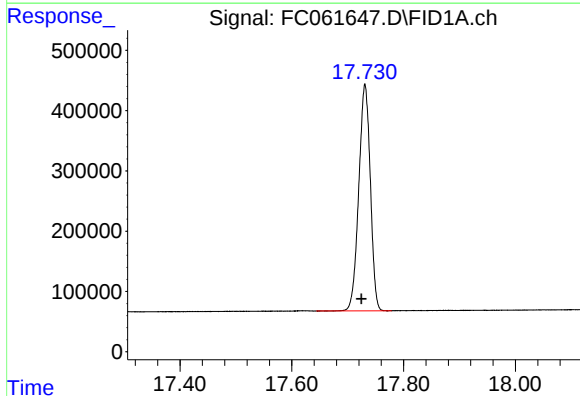
R.T.: 15.894 min
Delta R.T.: 0.007 min
Response: 5727136
Conc: 36.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147947BSD



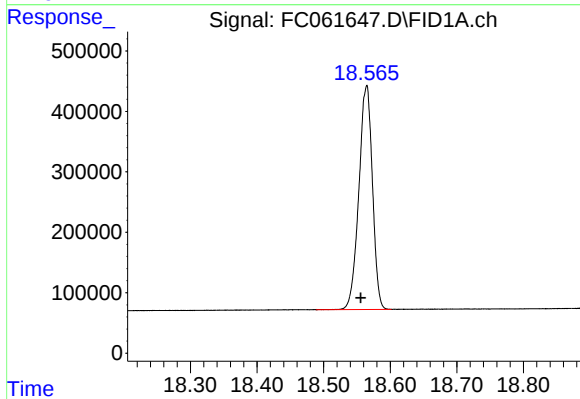
#16 n-Octacosane (C28)

R.T.: 16.843 min
Delta R.T.: 0.007 min
Response: 5612643
Conc: 36.21 ug/ml



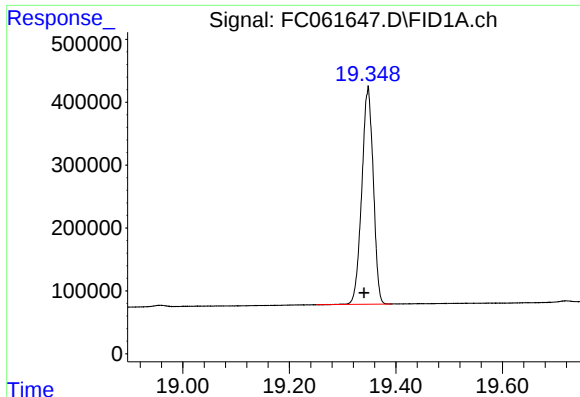
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: 0.007 min
Response: 5390693
Conc: 35.03 ug/ml



#18 n-Dotriacontane (C32)

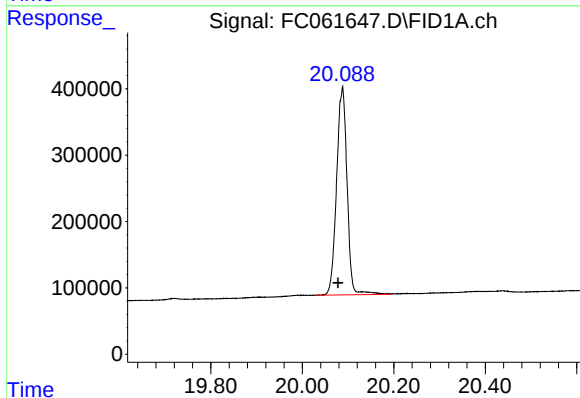
R.T.: 18.564 min
Delta R.T.: 0.008 min
Response: 5241601
Conc: 34.67 ug/ml



#19 n-Tetratriacontane (C34)

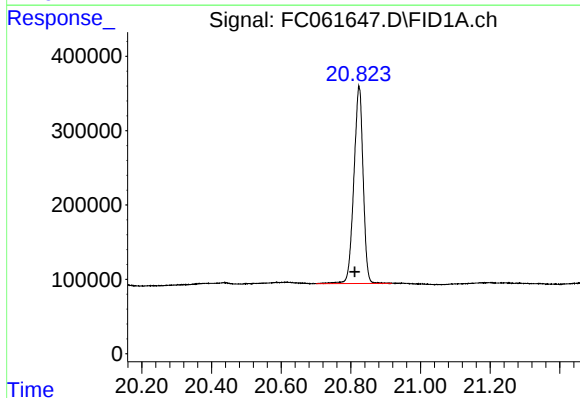
R.T.: 19.347 min
Delta R.T.: 0.007 min
Response: 5159710
Conc: 36.39 ug/ml

Instrument :
FID_C
ClientSampleId :
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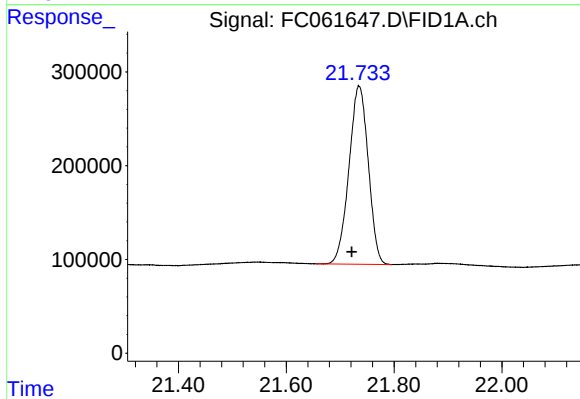
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.009 min
Response: 4988764
Conc: 36.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: 0.012 min
Response: 4907345
Conc: 37.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.014 min
Response: 4727208
Conc: 38.68 ug/ml