

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101424AL\
 Data File : FC067443.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2024 01:17
 Operator : YP/AJ
 Sample : PB164112BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164112BSD

Integration File: autoint1.e
 Quant Time: Oct 15 04:33:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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...	12.940	4049168	35.772 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
Target Compounds			
1) T n-Nonane (C9)	3.276	2851390	22.495 ug/ml
2) T n-Decane (C10)	4.341	3703345	28.810 ug/ml
4) T n-Dodecane (C12)	6.357	4394590	33.867 ug/ml
6) T n-Tetradecane (C14)	8.151	4662835	36.203 ug/ml
7) T n-Hexadecane (C16)	9.749	4761286	35.767 ug/ml
8) T n-Octadecane (C18)	11.190	5045434	37.208 ug/ml
10) T n-Eicosane (C20)	12.498	5234919	40.093 ug/ml
11) T n-Heneicosane (C21)	13.109	5031023	39.226 ug/ml
13) T n-Docosane (C22)	13.693	5019195	39.308 ug/ml
14) T n-Tetracosane (C24)	14.796	4942456	38.645 ug/ml
15) T n-Hexacosane (C26)	15.815	4857624	38.526 ug/ml
16) T n-Octacosane (C28)	16.764	4789399	38.123 ug/ml
17) T n-Tricontane (C30)	17.651	4796844	37.236 ug/ml
18) T n-Dotriacontane (C32)	18.482	4633967	37.093 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4195093	38.389 ug/ml
20) T n-Hexatriacontane (C36)	20.003	3465183	36.662 ug/ml
21) T n-Octatriacontane (C38)	20.726	2958547	33.735 ug/ml
22) T n-Tetracontane (C40)	21.615	2577310	29.952 ug/ml

(f)=RT Delta > 1/2 Window

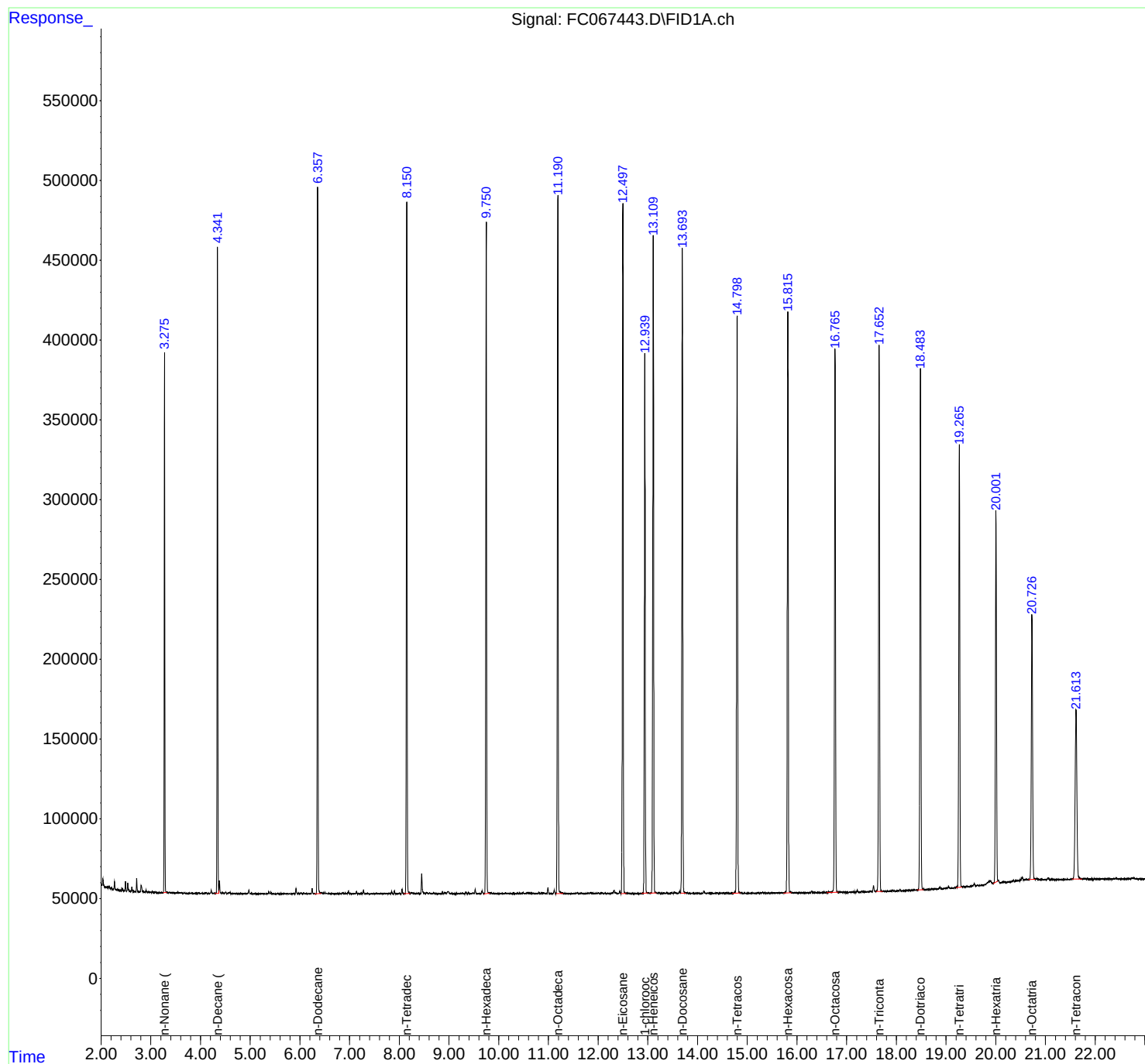
(m)=manual int.

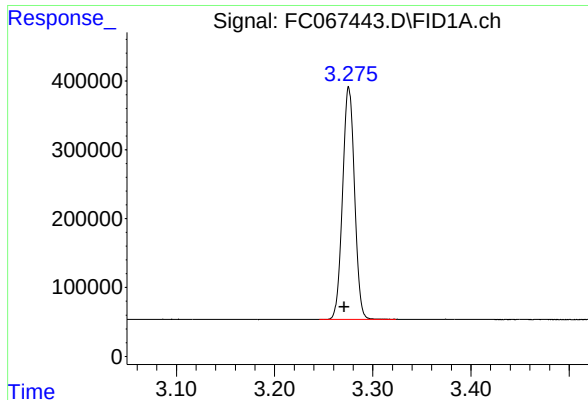
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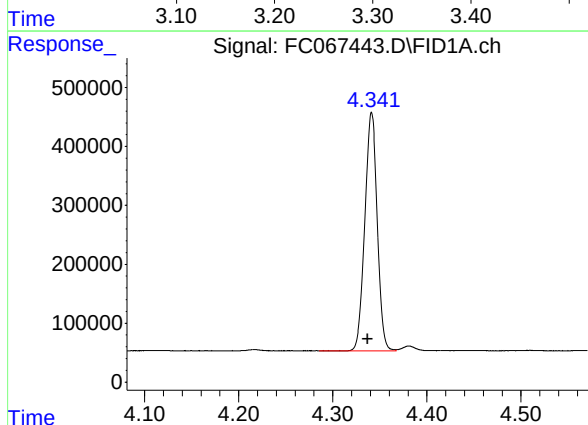




#1 n-Nonane (C9)

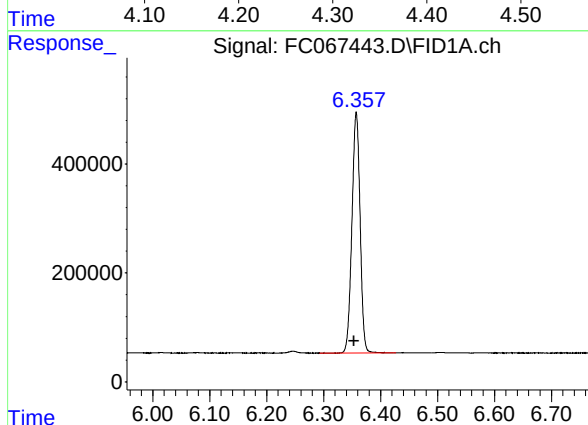
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 2851390
Conc: 22.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164112BSD



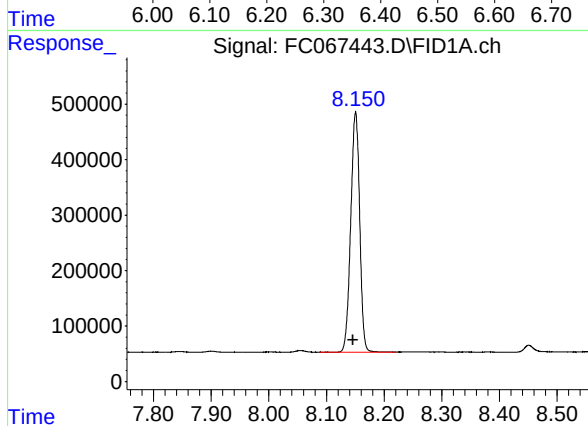
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 3703345
Conc: 28.81 ug/ml



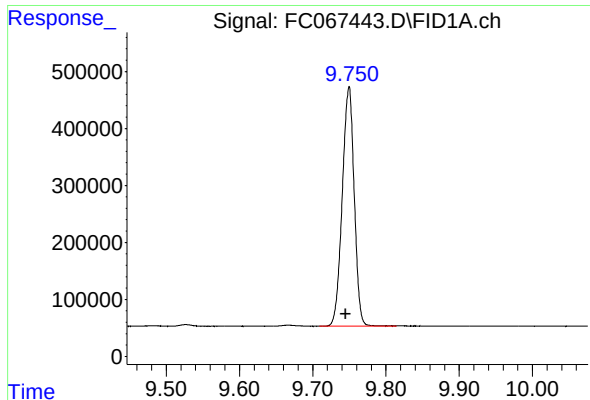
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 4394590
Conc: 33.87 ug/ml



#6 n-Tetradecane (C14)

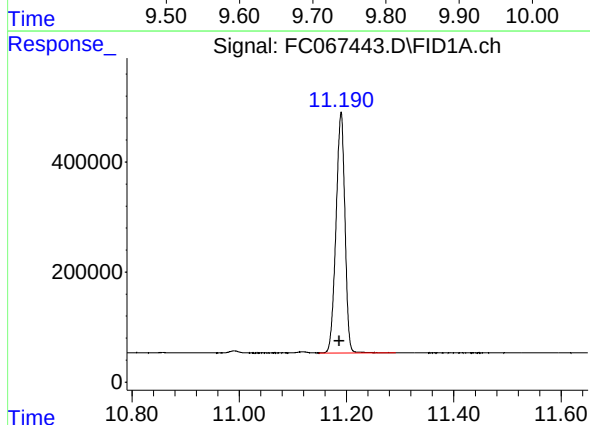
R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 4662835
Conc: 36.20 ug/ml



#7 n-Hexadecane (C16)

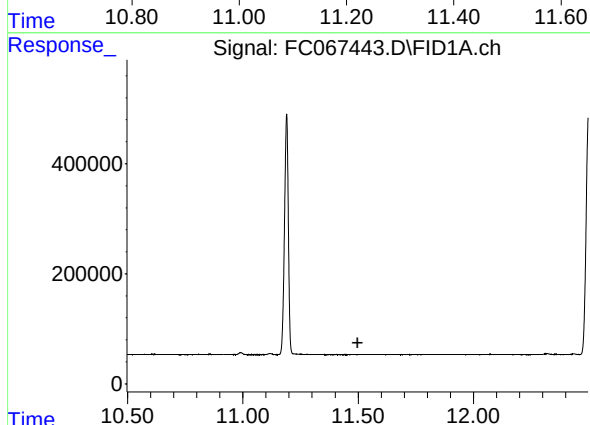
R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 4761286
Conc: 35.77 ug/ml

Instrument :
FID_C
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PB164112BSD



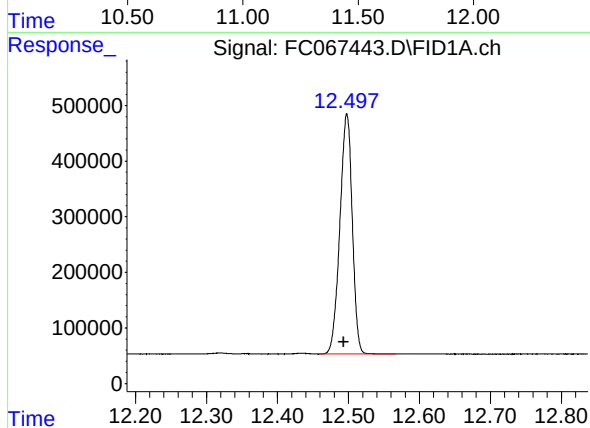
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.003 min
Response: 5045434
Conc: 37.21 ug/ml



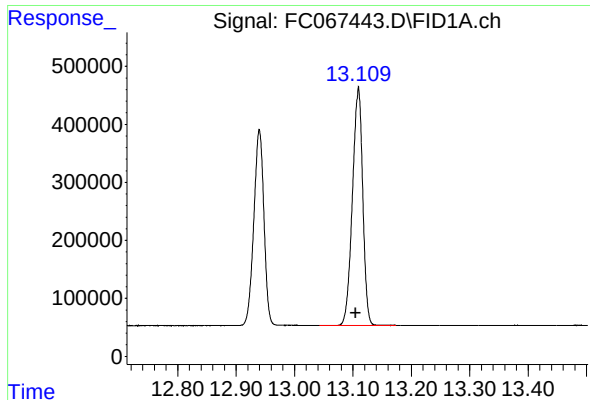
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

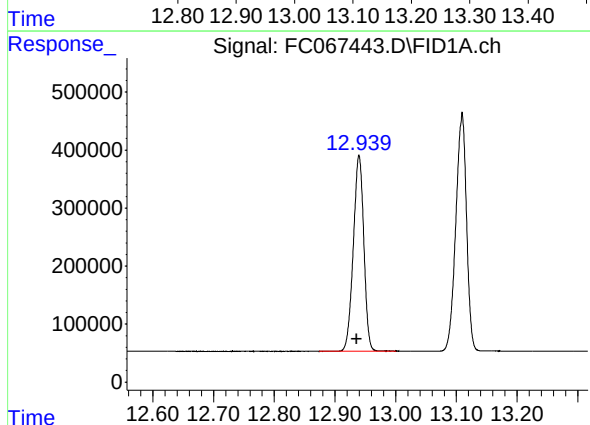
R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 5234919
Conc: 40.09 ug/ml



#11 n-Heneicosane (C21)

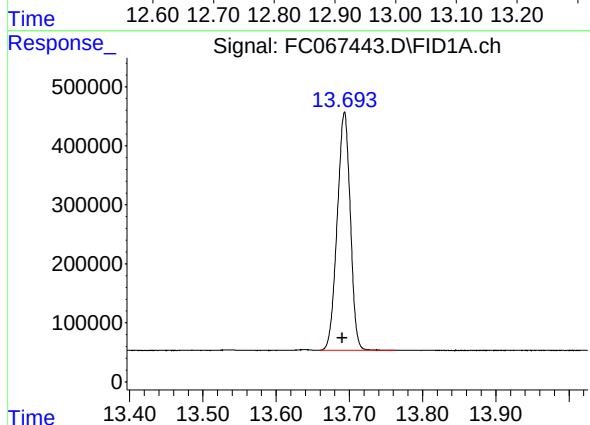
R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 5031023
Conc: 39.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164112BSD



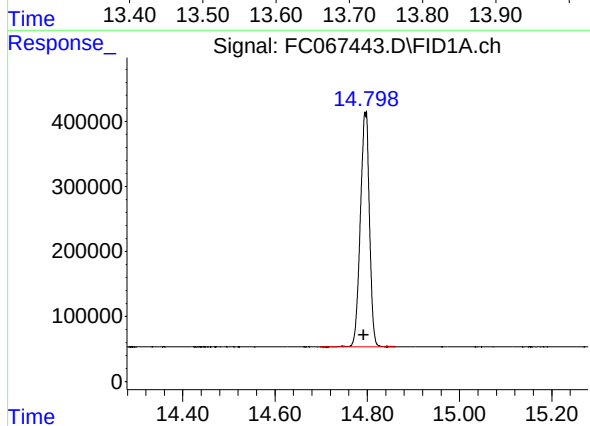
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 4049168
Conc: 35.77 ug/ml



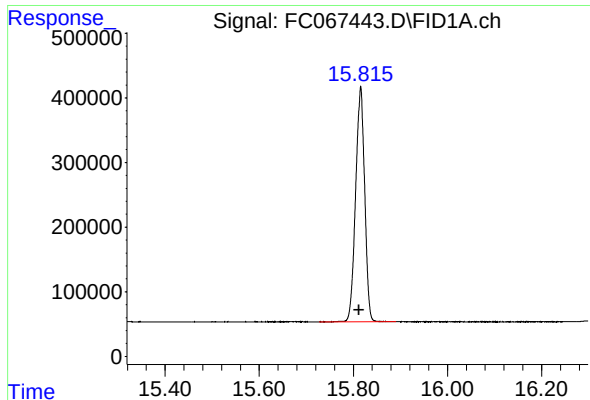
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.003 min
Response: 5019195
Conc: 39.31 ug/ml



#14 n-Tetracosane (C24)

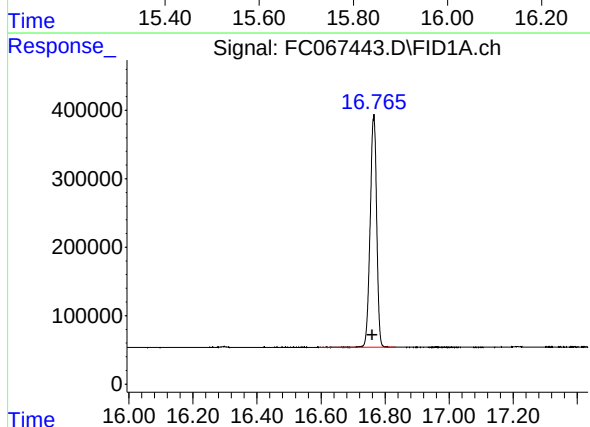
R.T.: 14.796 min
Delta R.T.: 0.004 min
Response: 4942456
Conc: 38.65 ug/ml



#15 n-Hexacosane (C26)

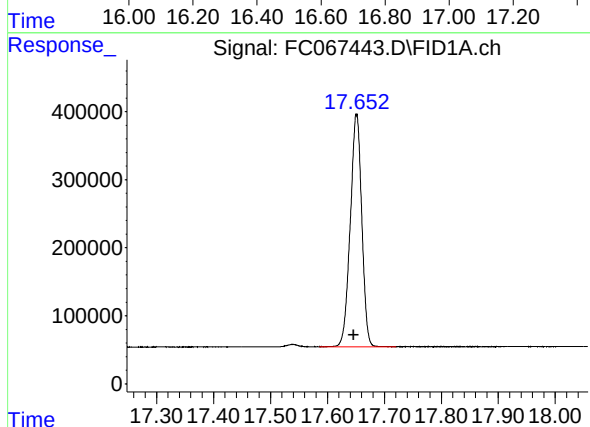
R.T.: 15.815 min
Delta R.T.: 0.003 min
Response: 4857624
Conc: 38.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164112BSD



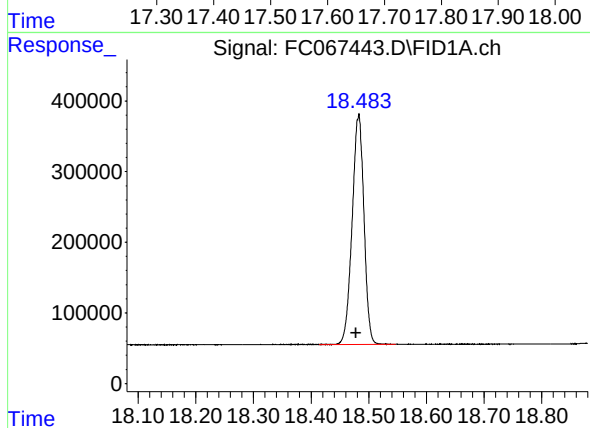
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.005 min
Response: 4789399
Conc: 38.12 ug/ml



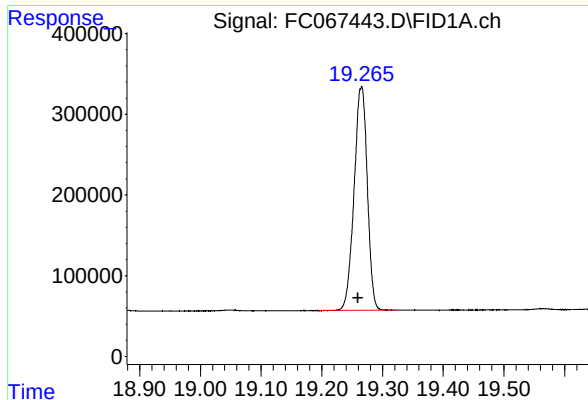
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.005 min
Response: 4796844
Conc: 37.24 ug/ml



#18 n-Dotriacontane (C32)

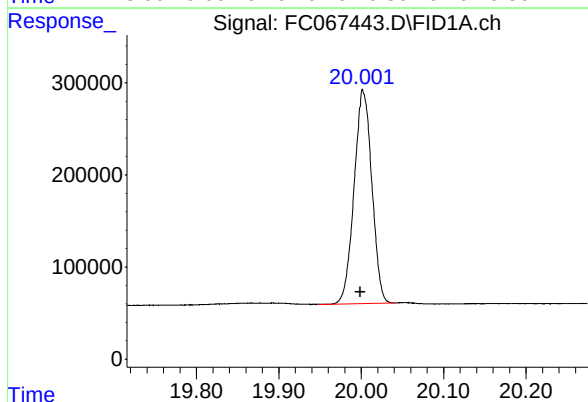
R.T.: 18.482 min
Delta R.T.: 0.005 min
Response: 4633967
Conc: 37.09 ug/ml



#19 n-Tetratriacontane (C34)

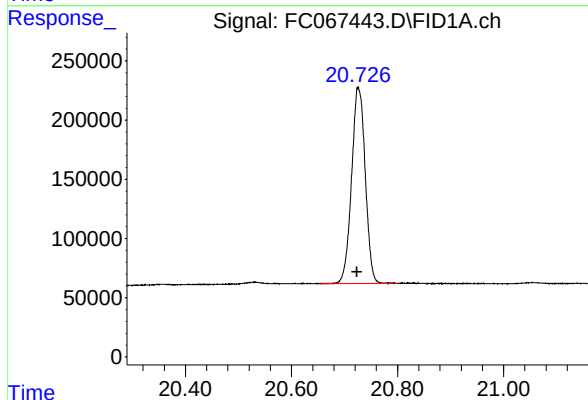
R.T.: 19.265 min
Delta R.T.: 0.005 min
Response: 4195093
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164112BSD



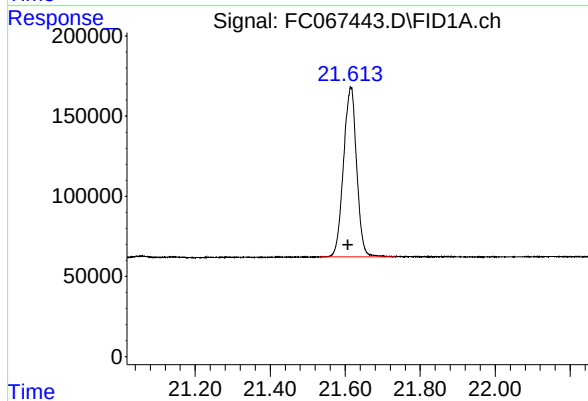
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.004 min
Response: 3465183
Conc: 36.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.003 min
Response: 2958547
Conc: 33.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: 0.007 min
Response: 2577310
Conc: 29.95 ug/ml