

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068732.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 14:44
 Operator : YP/AJ
 Sample : PB167819BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167819BSD

Integration File: autoint1.e
 Quant Time: May 02 03:33:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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			
9) S ortho-Terphenyl (SURR)	11.717	4699254	36.904 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
12) S 1-chlorooctadecane (S...	13.149	3570961	38.441 ug/ml
Spiked Amount 50.000		Recovery =	76.88%
Target Compounds			
1) T n-Nonane (C9)	3.453	4454595	42.295 ug/ml
2) T n-Decane (C10)	4.525	4741698	45.005 ug/ml
3) T A~Naphthalene (C11.7)	6.119	5545341	47.615 ug/ml
4) T n-Dodecane (C12)	6.547	4805727	45.698 ug/ml
5) T A~2-methylnaphthalene...	7.177	5022984	43.490 ug/ml
6) T n-Tetradecane (C14)	8.346	4731757	46.027 ug/ml
7) T n-Hexadecane (C16)	9.948	4604180	45.209 ug/ml
8) T n-Octadecane (C18)	11.392	4523772	44.953 ug/ml
10) T n-Eicosane (C20)	12.704	4587114	46.636 ug/ml
11) T n-Heneicosane (C21)	13.316	4379181	44.935 ug/ml
13) T n-Docosane (C22)	13.904	4349629	45.030 ug/ml
14) T n-Tetracosane (C24)	15.002	9218335	96.847 ug/ml
15) T n-Hexacosane (C26)	16.033	4272318	45.740 ug/ml
16) T n-Octacosane (C28)	16.981	4352362	47.537 ug/ml
17) T n-Tricontane (C30)	17.873	4366947	47.502 ug/ml
18) T n-Dotriacontane (C32)	18.706	4374904	47.694 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4456102	49.878 ug/ml
20) T n-Hexatriacontane (C36)	20.233	4352914	48.593 ug/ml
21) T n-Octatriacontane (C38)	21.010	4469945	50.558 ug/ml
22) T n-Tetracontane (C40)	21.990	4656084	52.727 ug/ml

(f)=RT Delta > 1/2 Window

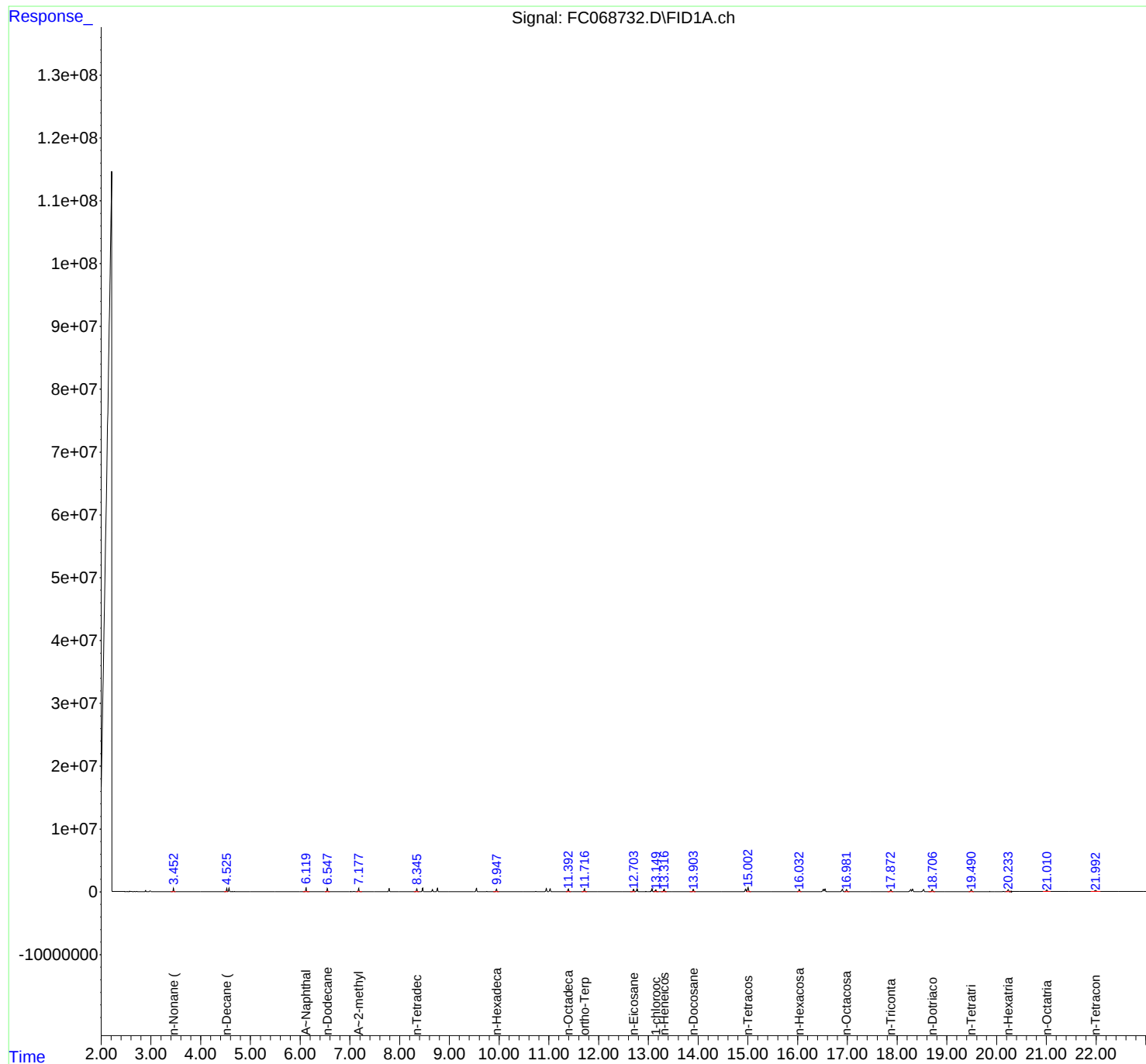
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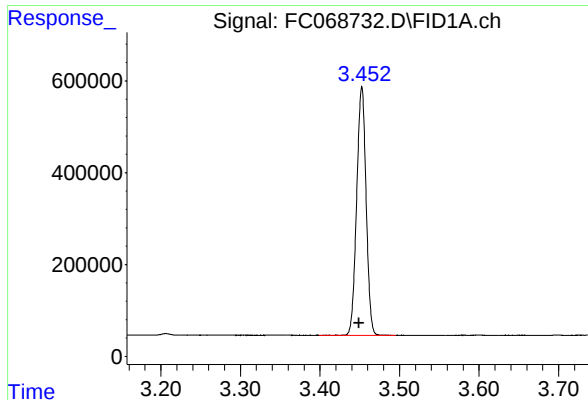
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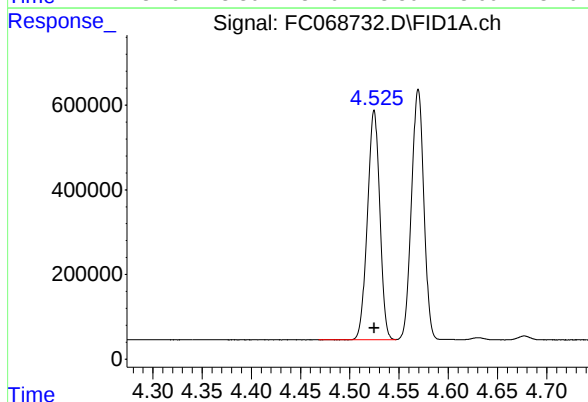




#1 n-Nonane (C9)

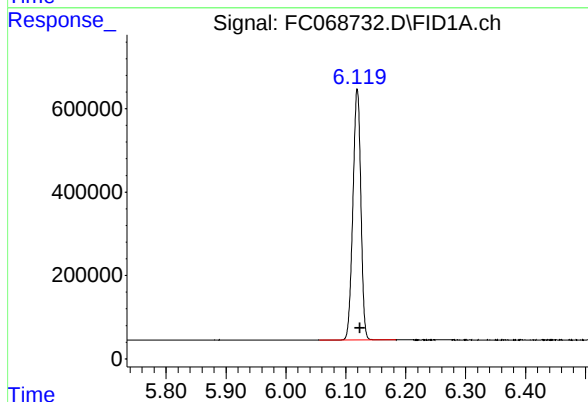
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 4454595
Conc: 42.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167819BSD



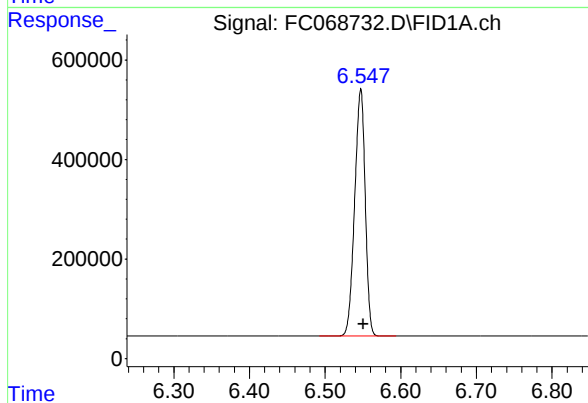
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4741698
Conc: 45.00 ug/ml



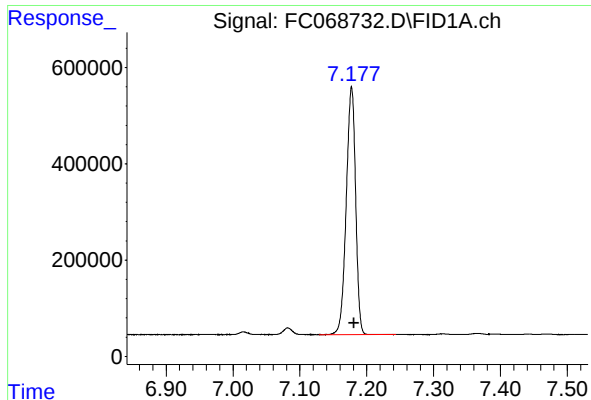
#3 A~Naphthalene (C11.7)

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 5545341
Conc: 47.62 ug/ml



#4 n-Dodecane (C12)

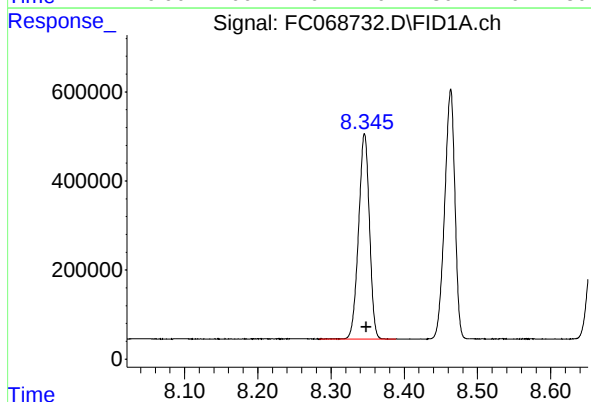
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 4805727
Conc: 45.70 ug/ml



#5 A~2-methylnaphthalene (C12.89)

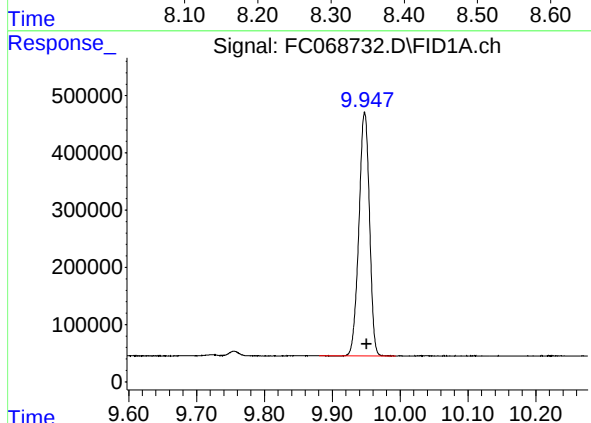
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 5022984
Conc: 43.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167819BSD



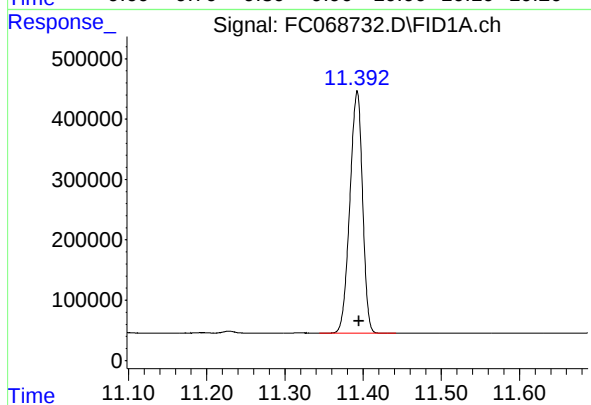
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 4731757
Conc: 46.03 ug/ml



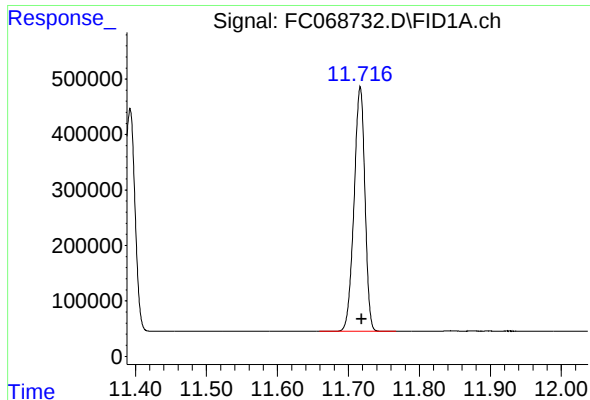
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 4604180
Conc: 45.21 ug/ml



#8 n-Octadecane (C18)

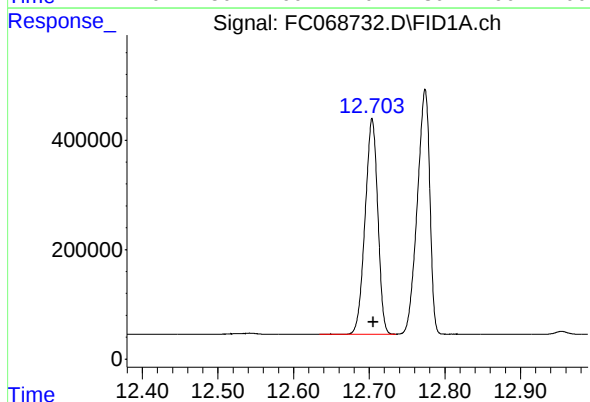
R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 4523772
Conc: 44.95 ug/ml



#9 ortho-Terphenyl (SURR)

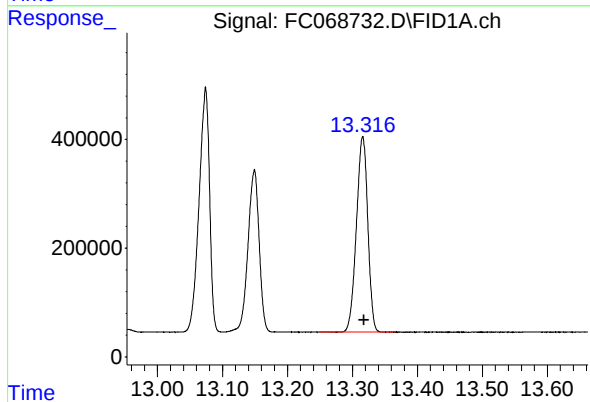
R.T.: 11.717 min
Delta R.T.: -0.002 min
Response: 4699254
Conc: 36.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167819BSD



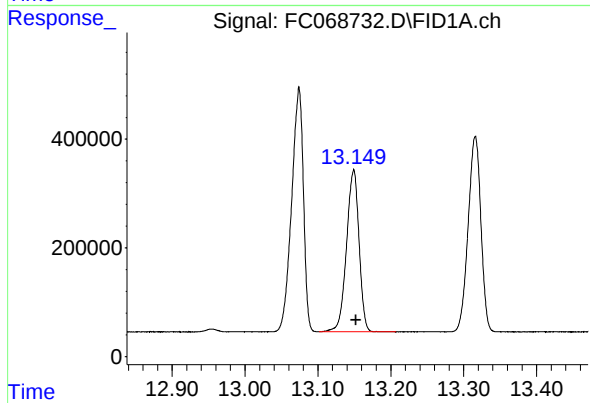
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.002 min
Response: 4587114
Conc: 46.64 ug/ml



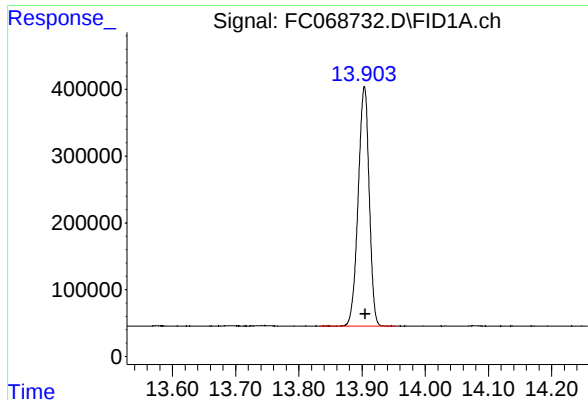
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 4379181
Conc: 44.93 ug/ml



#12 1-chlorooctadecane (SURR)

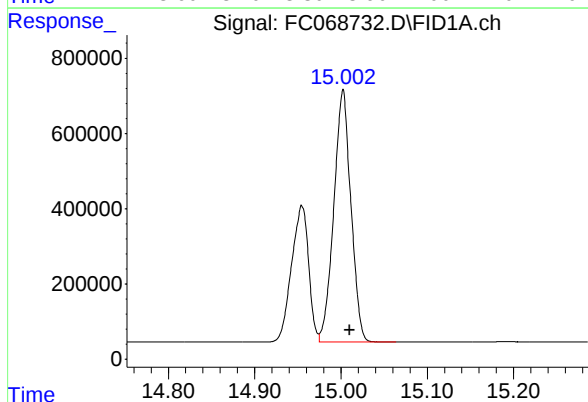
R.T.: 13.149 min
Delta R.T.: -0.003 min
Response: 3570961
Conc: 38.44 ug/ml



#13 n-Docosane (C22)

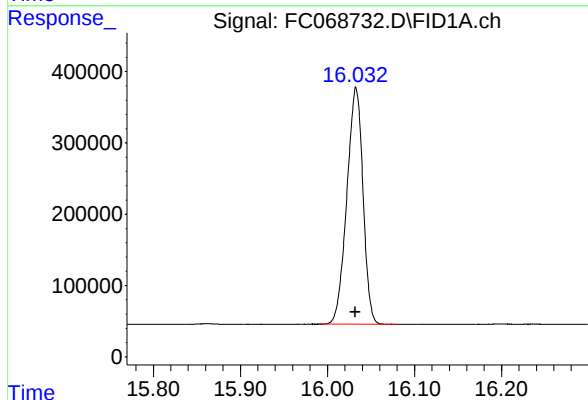
R.T.: 13.904 min
Delta R.T.: -0.001 min
Response: 4349629
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167819BSD



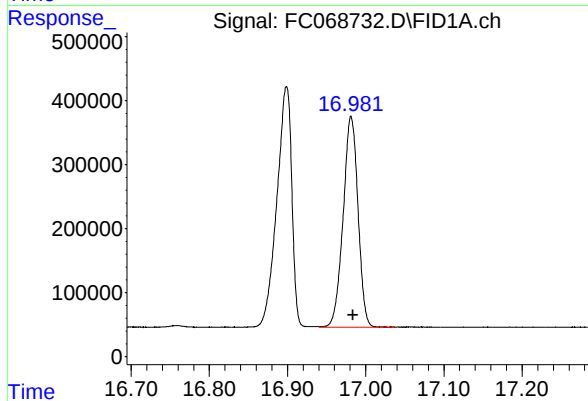
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.008 min
Response: 9218335
Conc: 96.85 ug/ml



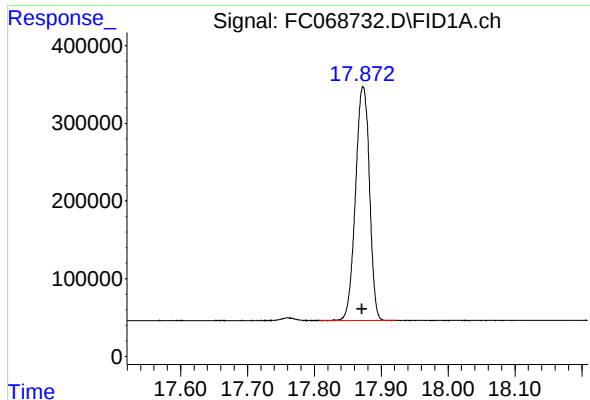
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.000 min
Response: 4272318
Conc: 45.74 ug/ml



#16 n-Octacosane (C28)

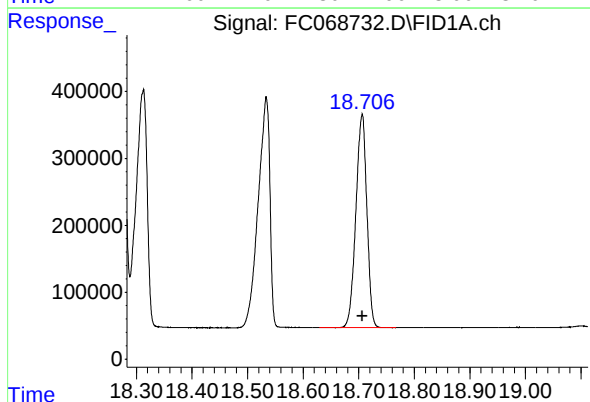
R.T.: 16.981 min
Delta R.T.: -0.002 min
Response: 4352362
Conc: 47.54 ug/ml



#17 n-Tricontane (C30)

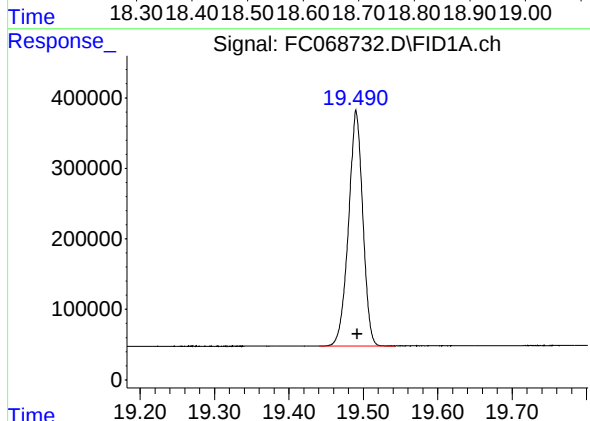
R.T.: 17.873 min
Delta R.T.: 0.002 min
Response: 4366947
Conc: 47.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167819BSD



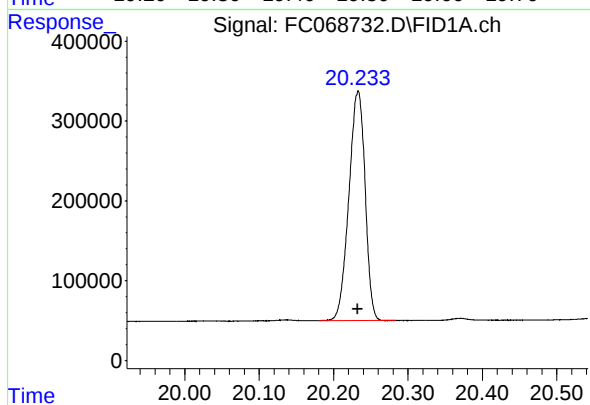
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 4374904
Conc: 47.69 ug/ml



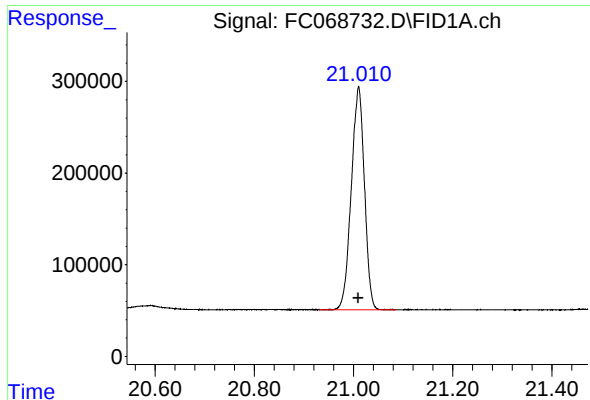
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: -0.001 min
Response: 4456102
Conc: 49.88 ug/ml



#20 n-Hexatriacontane (C36)

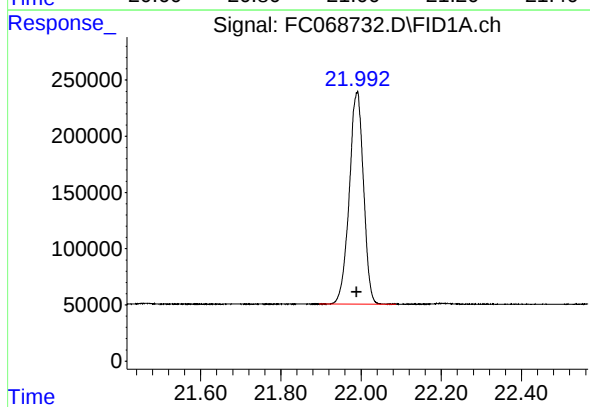
R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 4352914
Conc: 48.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: 0.000 min
Response: 4469945
Conc: 50.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167819BSD



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.001 min
Response: 4656084
Conc: 52.73 ug/ml