

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042925AL\
 Data File : FC068717.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 14:07
 Operator : YP/AJ
 Sample : PB167778BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167778BS

Integration File: autoint1.e
 Quant Time: Apr 30 04:31:57 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)	11.720	4276230	33.582 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
12) S 1-chlorooctadecane (S...	13.153	3226536	34.734 ug/ml
Spiked Amount 50.000		Recovery =	69.47%
Target Compounds			
1) T n-Nonane (C9)	3.451	3492407	33.159 ug/ml
2) T n-Decane (C10)	4.525	3610686	34.270 ug/ml
3) T A~Naphthalene (C11.7)	6.121	4270157	36.666 ug/ml
4) T n-Dodecane (C12)	6.549	3679209	34.986 ug/ml
5) T A~2-methylnaphthalene...	7.180	3961323	34.298 ug/ml
6) T n-Tetradecane (C14)	8.349	3861684	37.564 ug/ml
7) T n-Hexadecane (C16)	9.951	3901779	38.312 ug/ml
8) T n-Octadecane (C18)	11.396	3868515	38.442 ug/ml
10) T n-Eicosane (C20)	12.708	3943726	40.095 ug/ml
11) T n-Heneicosane (C21)	13.320	3773150	38.716 ug/ml
13) T n-Docosane (C22)	13.907	3755453	38.878 ug/ml
14) T n-Tetracosane (C24)	15.006	8077088	84.857 ug/ml
15) T n-Hexacosane (C26)	16.036	3737166	40.011 ug/ml
16) T n-Octacosane (C28)	16.986	3826296	41.791 ug/ml
17) T n-Tricontane (C30)	17.876	3848109	41.858 ug/ml
18) T n-Dotriacontane (C32)	18.709	3858954	42.069 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3904426	43.703 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3733692	41.680 ug/ml
21) T n-Octatriacontane (C38)	21.014	3656219	41.354 ug/ml
22) T n-Tetracontane (C40)	21.994	3565694	40.379 ug/ml

(f)=RT Delta > 1/2 Window

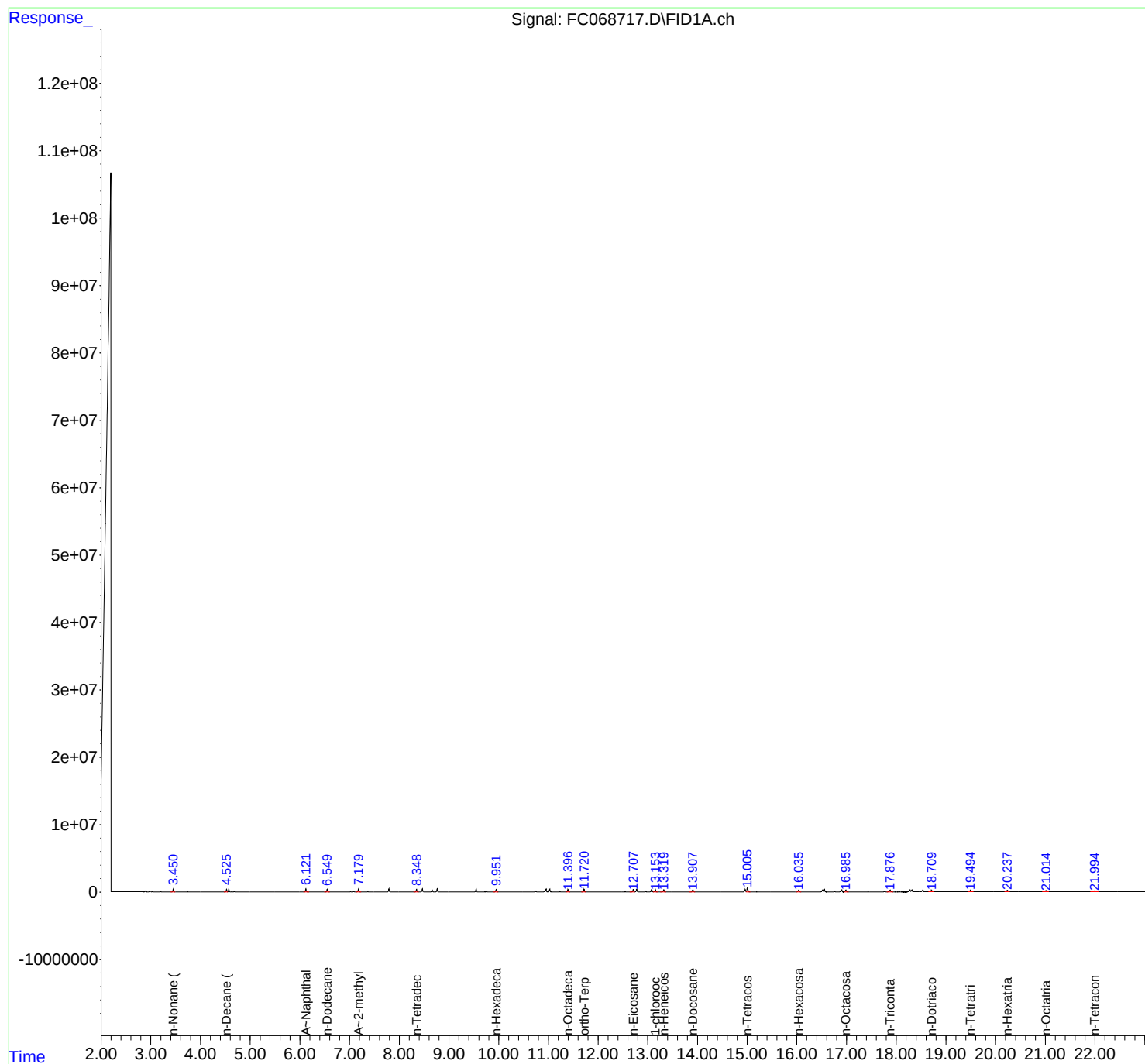
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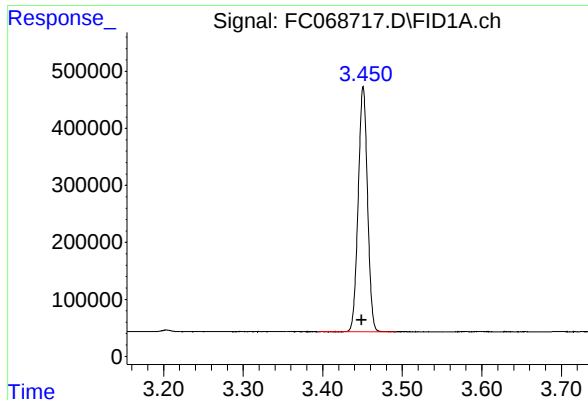
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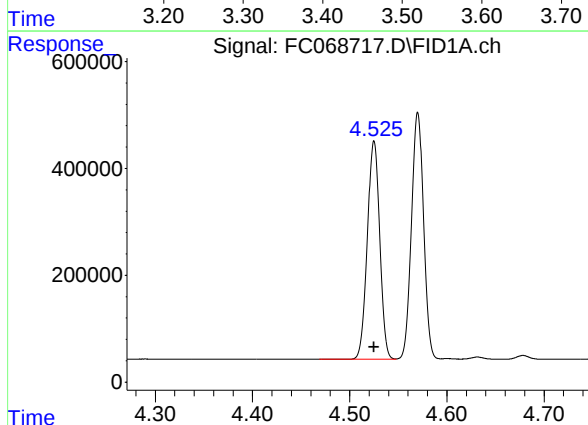




#1 n-Nonane (C9)

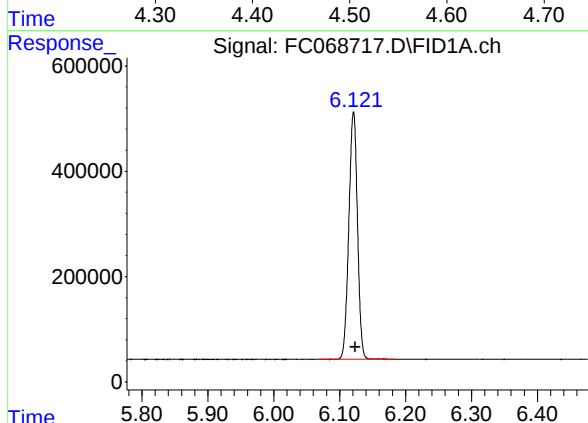
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 3492407
Conc: 33.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167778BS



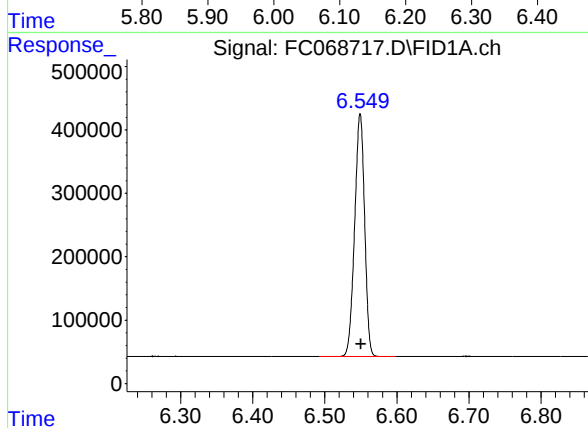
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3610686
Conc: 34.27 ug/ml



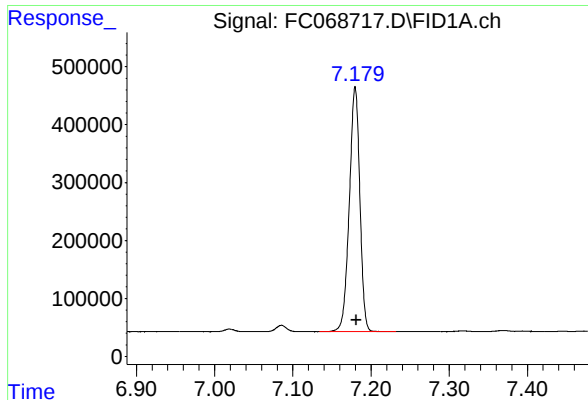
#3 A~Naphthalene (C11.7)

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 4270157
Conc: 36.67 ug/ml



#4 n-Dodecane (C12)

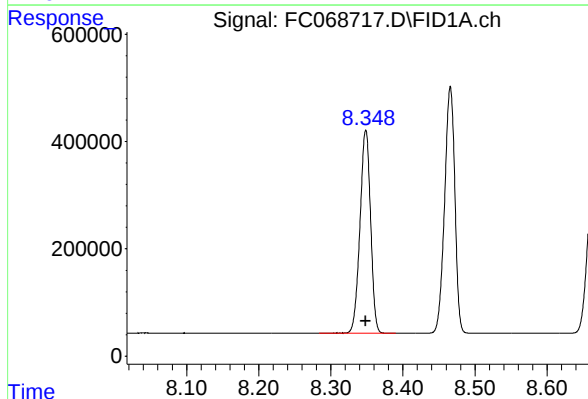
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3679209
Conc: 34.99 ug/ml



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

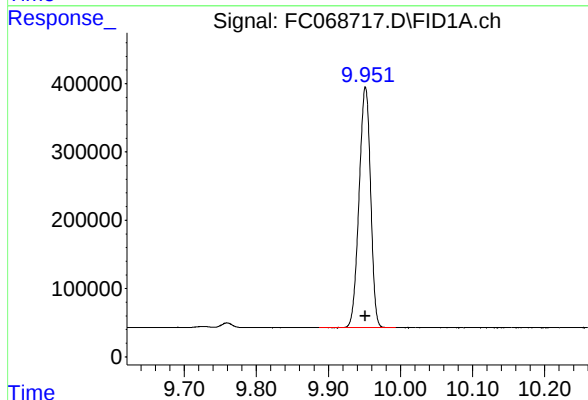
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 3961323
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167778BS



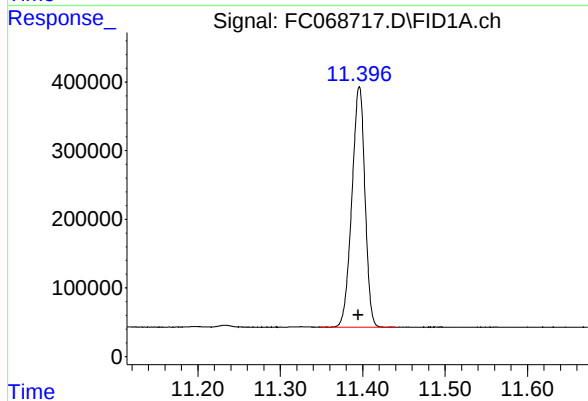
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3861684
Conc: 37.56 ug/ml



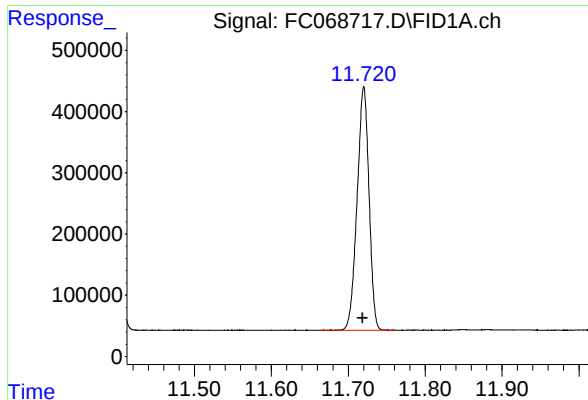
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 3901779
Conc: 38.31 ug/ml



#8 n-Octadecane (C18)

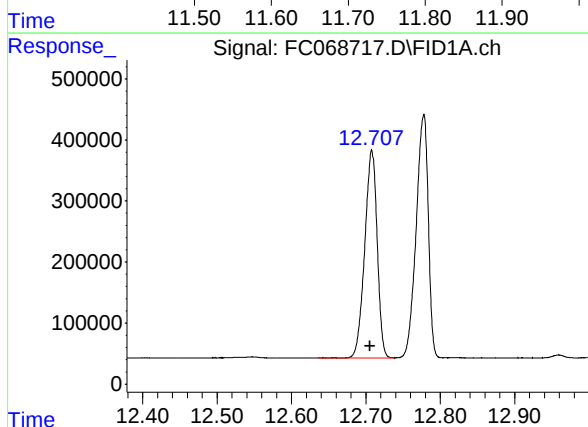
R.T.: 11.396 min
Delta R.T.: 0.001 min
Response: 3868515
Conc: 38.44 ug/ml



#9 ortho-Terphenyl (SURR)

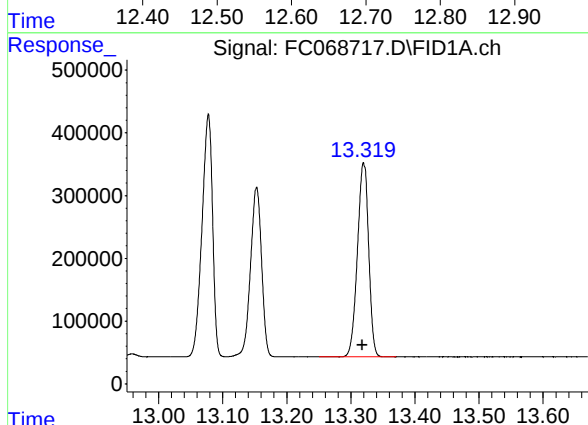
R.T.: 11.720 min
Delta R.T.: 0.001 min
Response: 4276230
Conc: 33.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167778BS



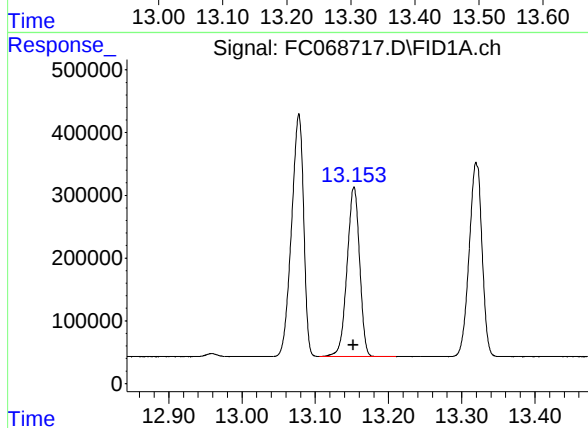
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.002 min
Response: 3943726
Conc: 40.09 ug/ml



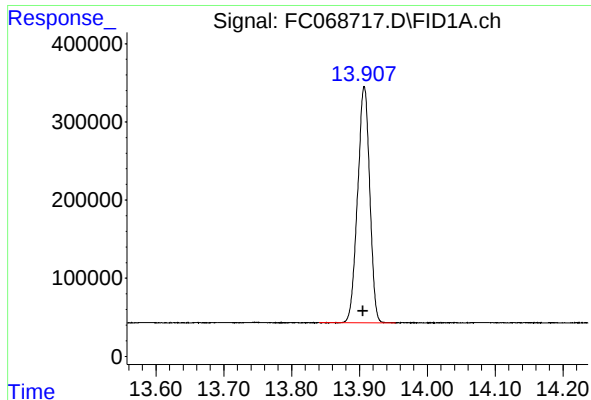
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 3773150
Conc: 38.72 ug/ml



#12 1-chlorooctadecane (SURR)

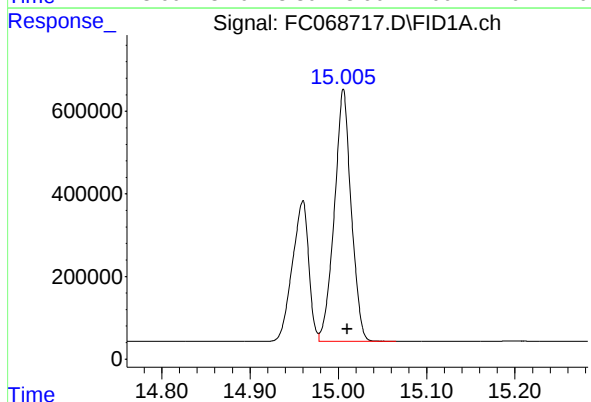
R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 3226536
Conc: 34.73 ug/ml



#13 n-Docosane (C22)

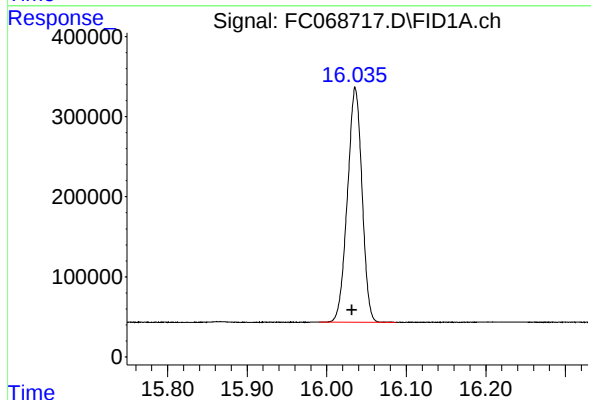
R.T.: 13.907 min
Delta R.T.: 0.002 min
Response: 3755453
Conc: 38.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167778BS



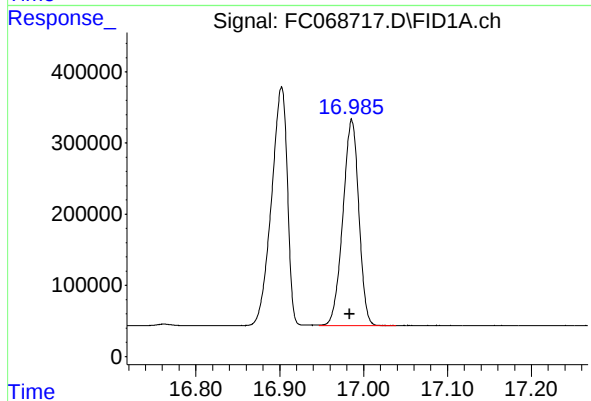
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.004 min
Response: 8077088
Conc: 84.86 ug/ml



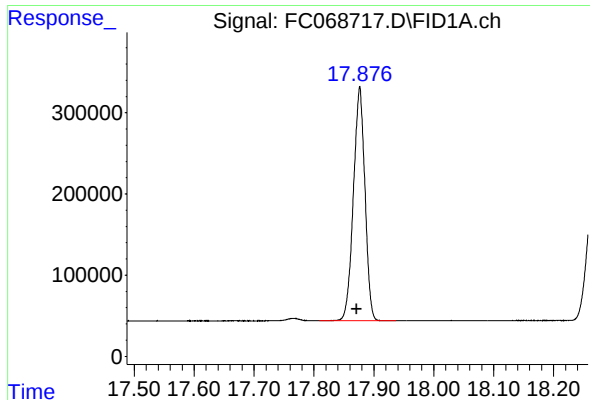
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.004 min
Response: 3737166
Conc: 40.01 ug/ml



#16 n-Octacosane (C28)

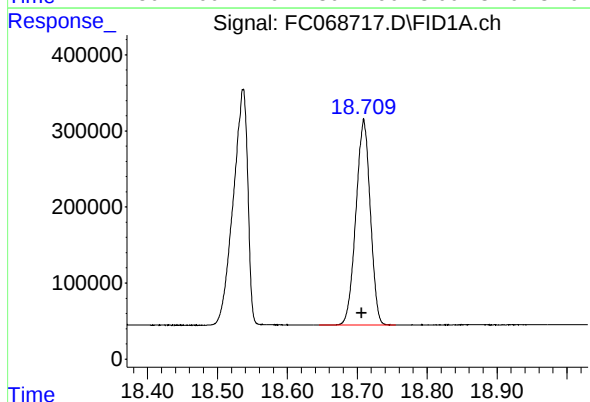
R.T.: 16.986 min
Delta R.T.: 0.002 min
Response: 3826296
Conc: 41.79 ug/ml



#17 n-Tricontane (C30)

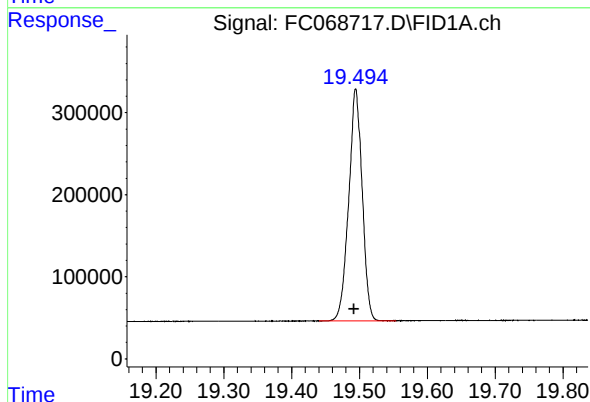
R.T.: 17.876 min
Delta R.T.: 0.005 min
Response: 3848109
Conc: 41.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167778BS



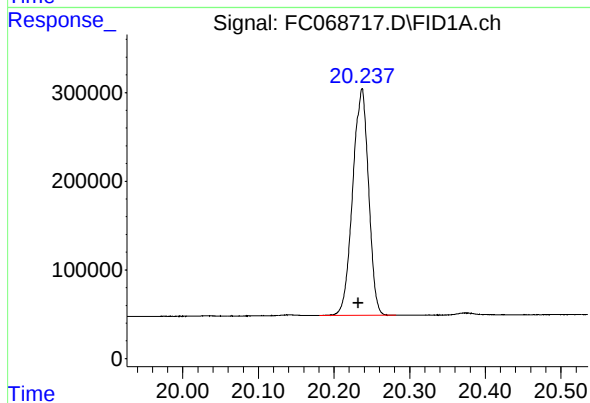
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 3858954
Conc: 42.07 ug/ml



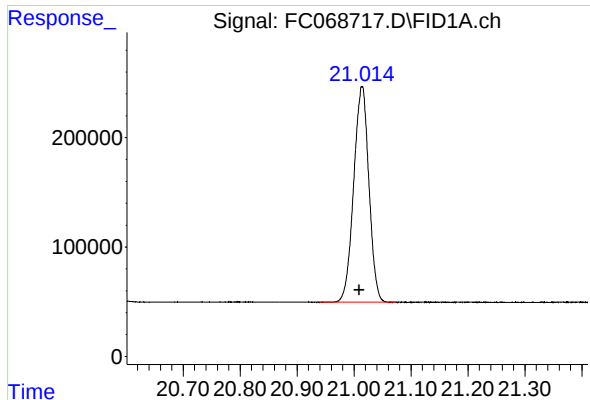
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.003 min
Response: 3904426
Conc: 43.70 ug/ml



#20 n-Hexatriacontane (C36)

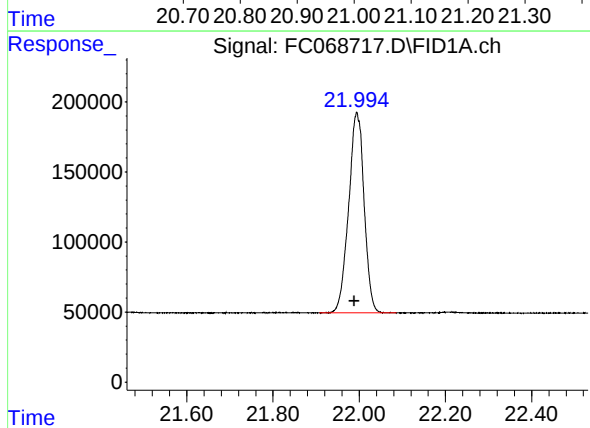
R.T.: 20.237 min
Delta R.T.: 0.004 min
Response: 3733692
Conc: 41.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.004 min
Response: 3656219
Conc: 41.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167778BS



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.006 min
Response: 3565694
Conc: 40.38 ug/ml