

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068609.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 13:58
 Operator : YP/AJ
 Sample : PB167597BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167597BS

Integration File: autoint1.e
 Quant Time: Apr 15 20:58:44 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)	11.724	4285387	33.654 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
12) S 1-chlorooctadecane (S...	13.156	3251180	34.999 ug/ml
Spiked Amount 50.000		Recovery =	70.00%
Target Compounds			
1) T n-Nonane (C9)	3.458	5616333	53.325 ug/ml
2) T n-Decane (C10)	4.530	5878910	55.798 ug/ml
3) T A~Naphthalene (C11.7)	6.126	6607752	56.738 ug/ml
4) T n-Dodecane (C12)	6.552	5870822	55.826 ug/ml
5) T A~2-methylnaphthalene...	7.185	5966052	51.655 ug/ml
6) T n-Tetradecane (C14)	8.352	5697914	55.425 ug/ml
7) T n-Hexadecane (C16)	9.955	5689954	55.871 ug/ml
8) T n-Octadecane (C18)	11.400	5603618	55.684 ug/ml
10) T n-Eicosane (C20)	12.713	5741393	58.371 ug/ml
11) T n-Heneicosane (C21)	13.324	5514883	56.588 ug/ml
13) T n-Docosane (C22)	13.912	5476377	56.694 ug/ml
14) T n-Tetracosane (C24)	15.015	11541575	121.255 ug/ml
15) T n-Hexacosane (C26)	16.041	5455746	58.410 ug/ml
16) T n-Octacosane (C28)	16.992	5531184	60.412 ug/ml
17) T n-Tricontane (C30)	17.884	5547547	60.344 ug/ml
18) T n-Dotriacontane (C32)	18.718	5525610	60.239 ug/ml
19) T n-Tetratriacontane (C34)	19.504	5564423	62.284 ug/ml
20) T n-Hexatriacontane (C36)	20.246	5348766	59.710 ug/ml
21) T n-Octatriacontane (C38)	21.027	5287213	59.802 ug/ml
22) T n-Tetracontane (C40)	22.014	5073310	57.451 ug/ml

(f)=RT Delta > 1/2 Window

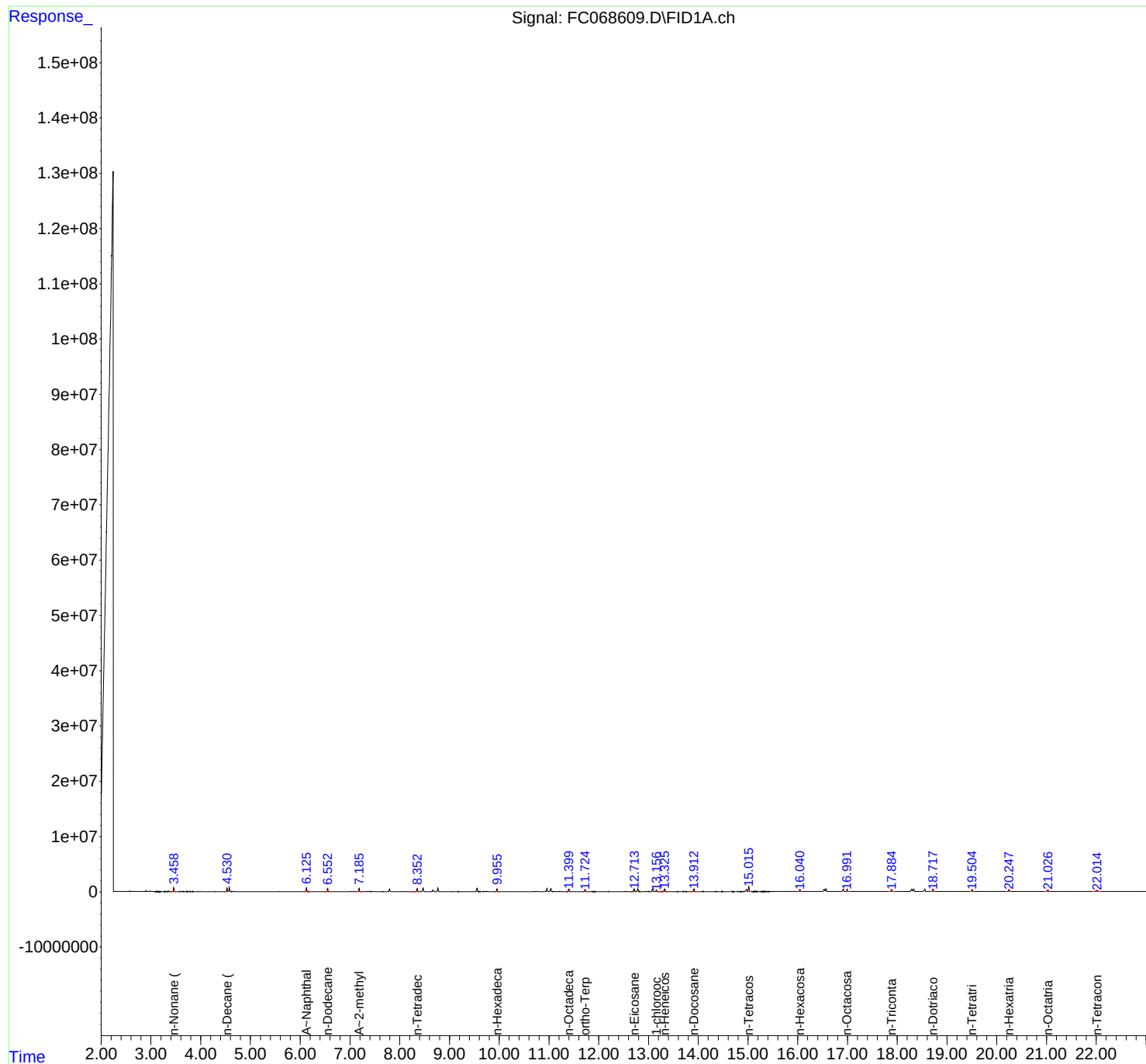
(m)=manual int.

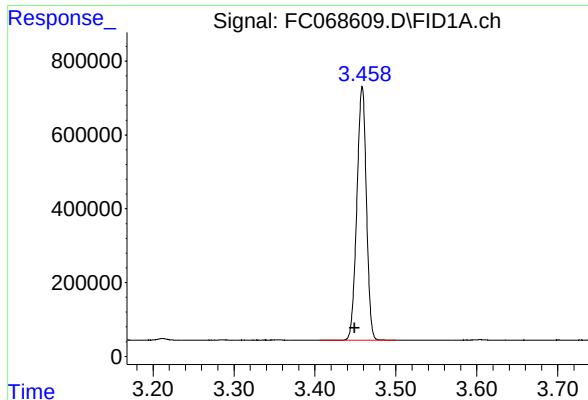
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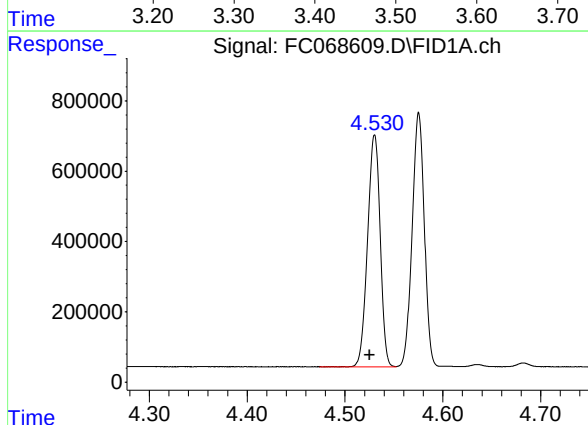




#1 n-Nonane (C9)

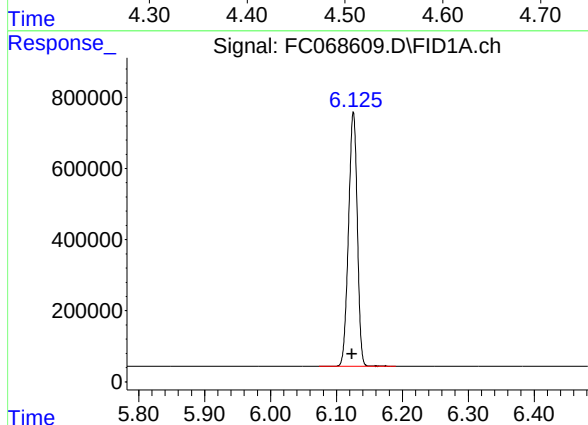
R.T.: 3.458 min
Delta R.T.: 0.009 min
Response: 5616333
Conc: 53.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167597BS



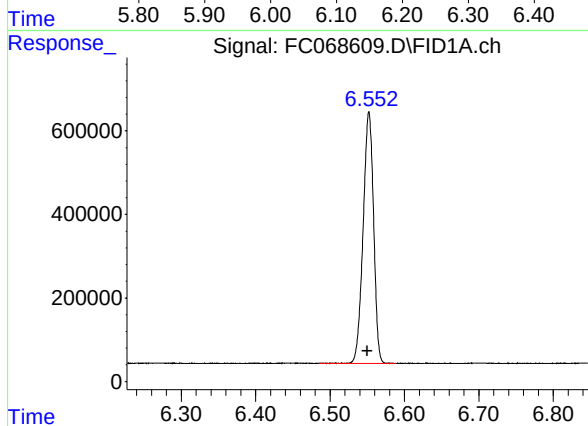
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 5878910
Conc: 55.80 ug/ml



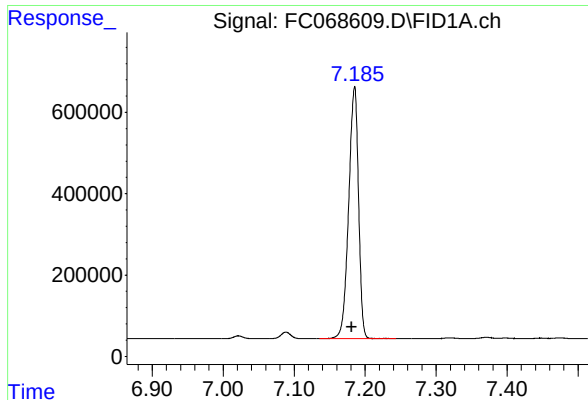
#3 A~Naphthalene (C11.7)

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 6607752
Conc: 56.74 ug/ml



#4 n-Dodecane (C12)

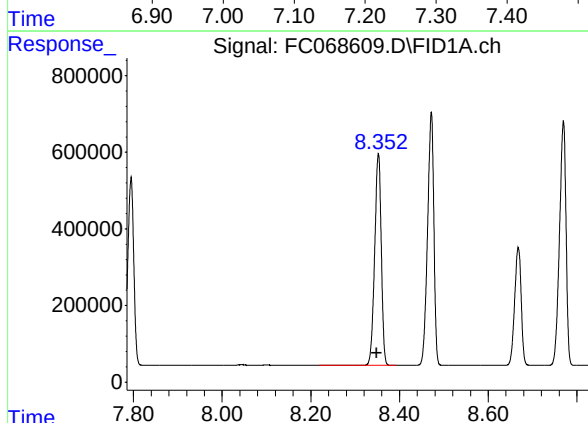
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 5870822
Conc: 55.83 ug/ml



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

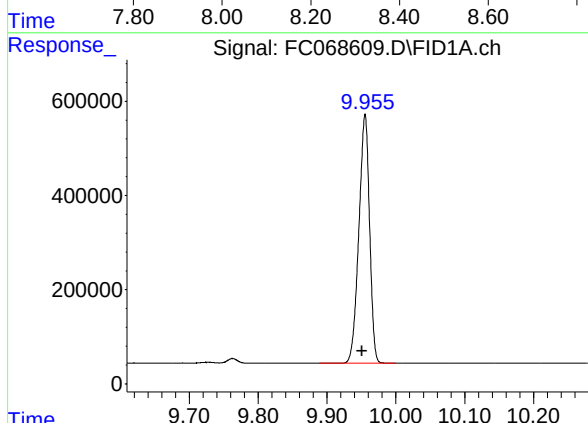
R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 5966052
Conc: 51.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167597BS



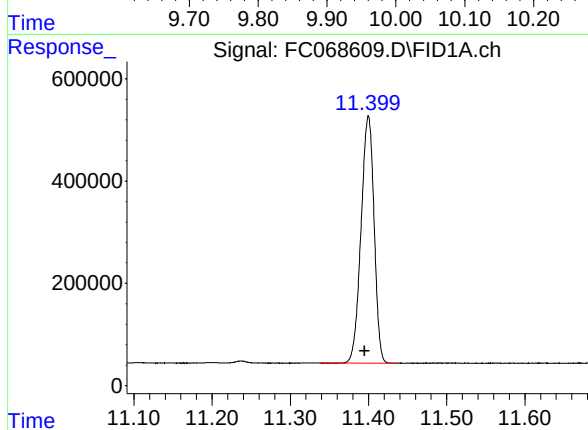
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 5697914
Conc: 55.42 ug/ml



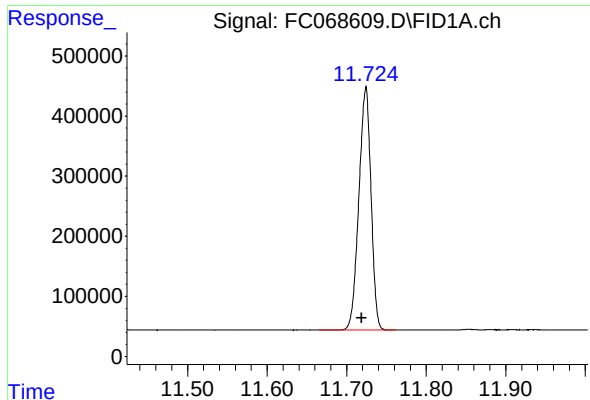
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.004 min
Response: 5689954
Conc: 55.87 ug/ml



#8 n-Octadecane (C18)

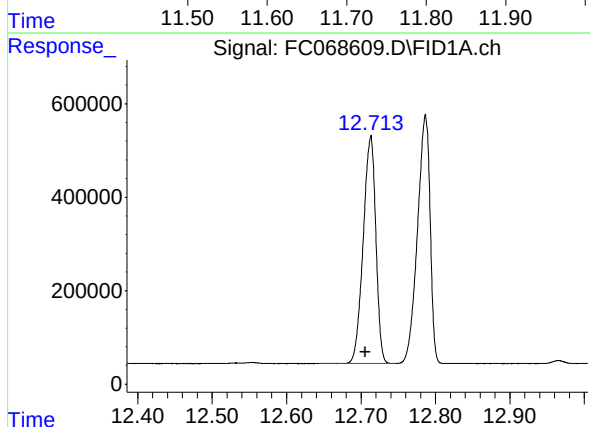
R.T.: 11.400 min
Delta R.T.: 0.005 min
Response: 5603618
Conc: 55.68 ug/ml



#9 ortho-Terphenyl (SURR)

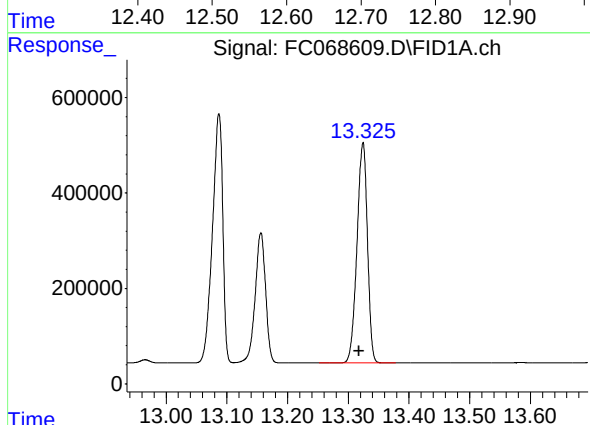
R.T.: 11.724 min
Delta R.T.: 0.005 min
Response: 4285387
Conc: 33.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167597BS



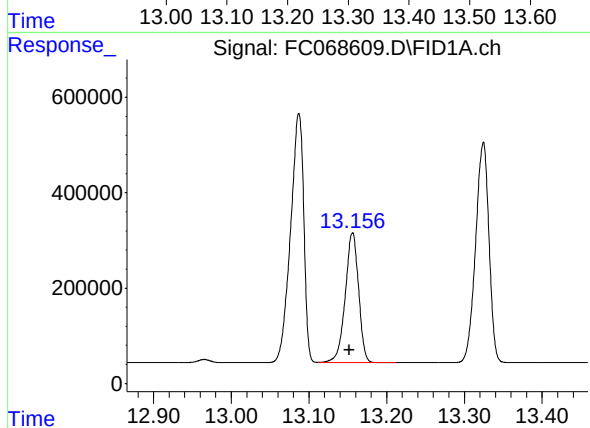
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.007 min
Response: 5741393
Conc: 58.37 ug/ml



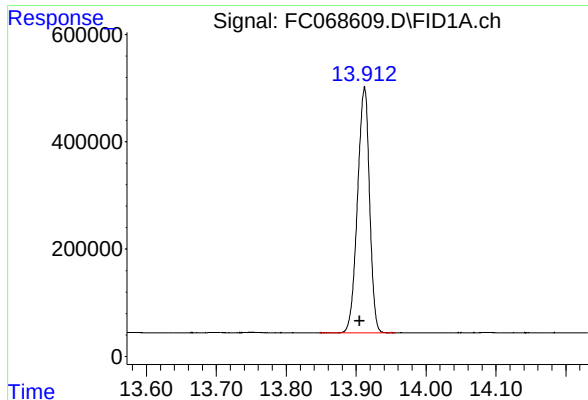
#11 n-Heneicosane (C21)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 5514883
Conc: 56.59 ug/ml



#12 1-chlorooctadecane (SURR)

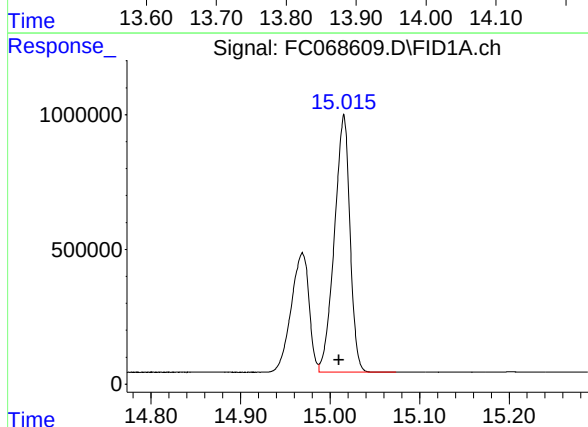
R.T.: 13.156 min
Delta R.T.: 0.004 min
Response: 3251180
Conc: 35.00 ug/ml



#13 n-Docosane (C22)

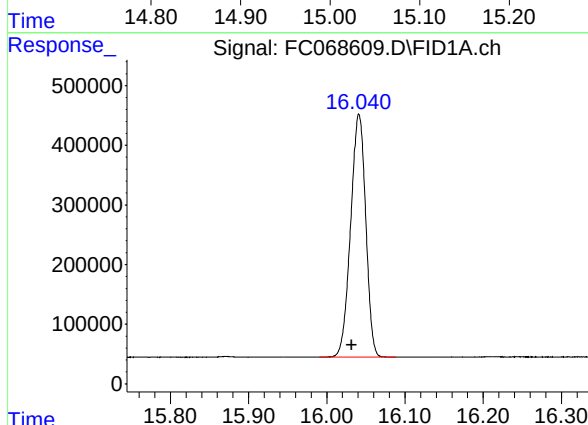
R.T.: 13.912 min
Delta R.T.: 0.007 min
Response: 5476377
Conc: 56.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167597BS



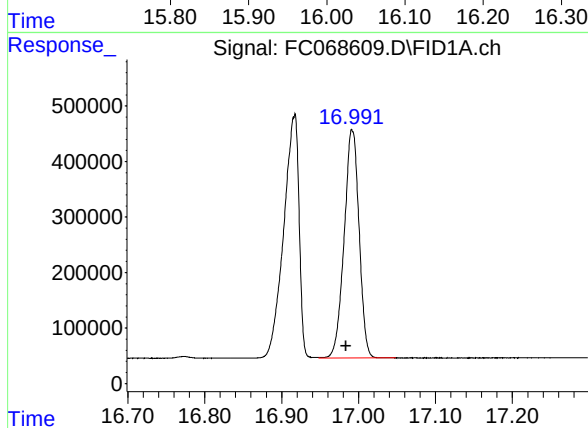
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.005 min
Response: 11541575
Conc: 121.25 ug/ml



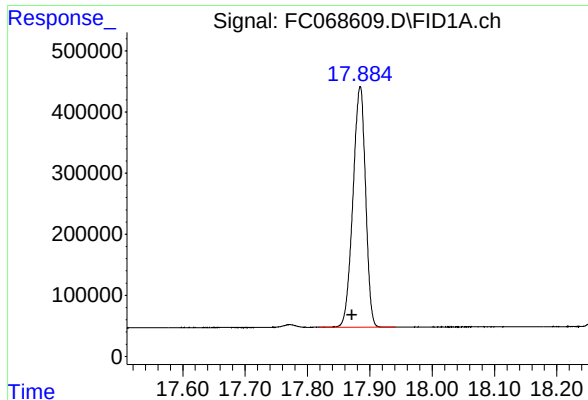
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.009 min
Response: 5455746
Conc: 58.41 ug/ml



#16 n-Octacosane (C28)

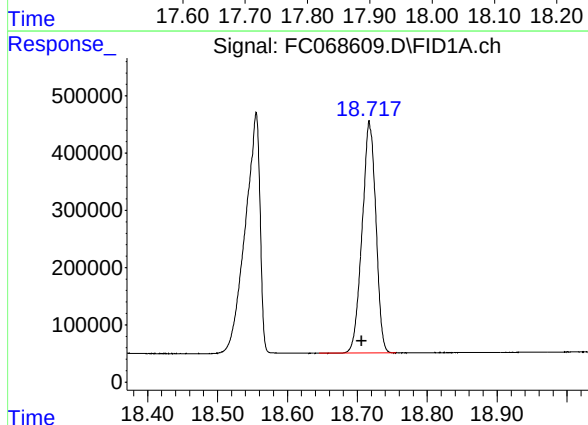
R.T.: 16.992 min
Delta R.T.: 0.008 min
Response: 5531184
Conc: 60.41 ug/ml



#17 n-Tricontane (C30)

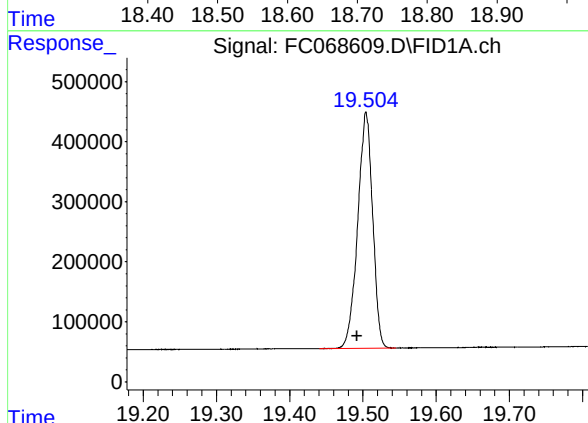
R.T.: 17.884 min
Delta R.T.: 0.013 min
Response: 5547547
Conc: 60.34 ug/ml

Instrument :
FID_C
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PB167597BS



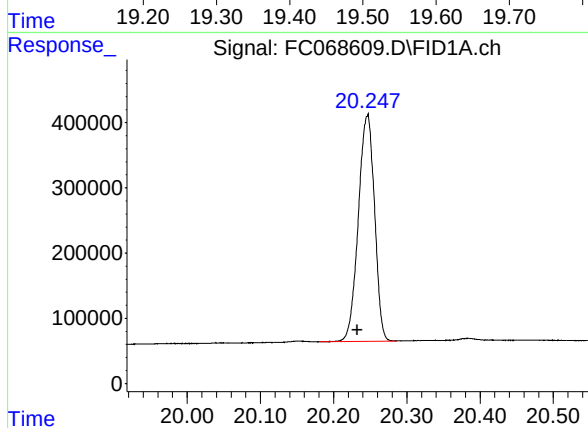
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.011 min
Response: 5525610
Conc: 60.24 ug/ml



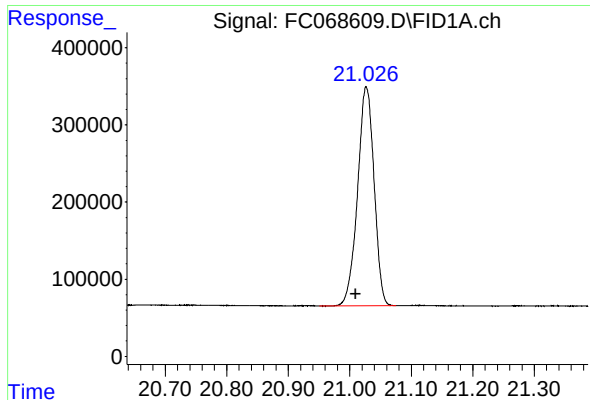
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.013 min
Response: 5564423
Conc: 62.28 ug/ml



#20 n-Hexatriacontane (C36)

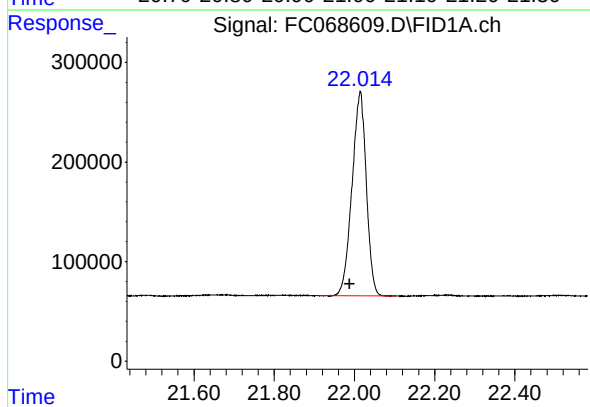
R.T.: 20.246 min
Delta R.T.: 0.014 min
Response: 5348766
Conc: 59.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.027 min
Delta R.T.: 0.017 min
Response: 5287213
Conc: 59.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167597BS



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: 0.026 min
Response: 5073310
Conc: 57.45 ug/ml