

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
 Data File : FC067060.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2024 14:43
 Operator : YP/AJ
 Sample : PB163189BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163189BS

Integration File: autoint1.e
 Quant Time: Sep 07 01:54:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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			
9) S ortho-Terphenyl (SURR)	11.510	5354105	35.170 ug/ml
Spiked Amount 50.000		Recovery =	70.34%
12) S 1-chlorooctadecane (S...	12.948	4030288	37.200 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
Target Compounds			
1) T n-Nonane (C9)	3.294	5823202	39.622 ug/ml
2) T n-Decane (C10)	4.352	6277538	41.893 ug/ml
3) T A~Naphthalene (C11.7)	5.927	6721167	42.249 ug/ml
4) T n-Dodecane (C12)	6.364	6582000	43.868 ug/ml
5) T A~2-methylnaphthalene...	6.982	6519370	43.350 ug/ml
6) T n-Tetradecane (C14)	8.159	6598056	45.506 ug/ml
7) T n-Hexadecane (C16)	9.757	6448588	43.999 ug/ml
8) T n-Octadecane (C18)	11.198	6482238	44.475 ug/ml
10) T n-Eicosane (C20)	12.507	6426688	46.929 ug/ml
11) T n-Heneicosane (C21)	13.117	6146389	46.123 ug/ml
13) T n-Docosane (C22)	13.704	6044640	45.873 ug/ml
14) T n-Tetracosane (C24)	14.805	5898821	45.514 ug/ml
15) T n-Hexacosane (C26)	15.827	5806109	45.773 ug/ml
16) T n-Octacosane (C28)	16.776	5824362	46.892 ug/ml
17) T n-Tricontane (C30)	17.663	5796867	46.127 ug/ml
18) T n-Dotriacontane (C32)	18.493	5682668	46.007 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5584018	46.568 ug/ml
20) T n-Hexatriacontane (C36)	20.015	5098965	45.160 ug/ml
21) T n-Octatriacontane (C38)	20.742	4585256	42.088 ug/ml
22) T n-Tetracontane (C40)	21.631	3868507	37.870 ug/ml

(f)=RT Delta > 1/2 Window

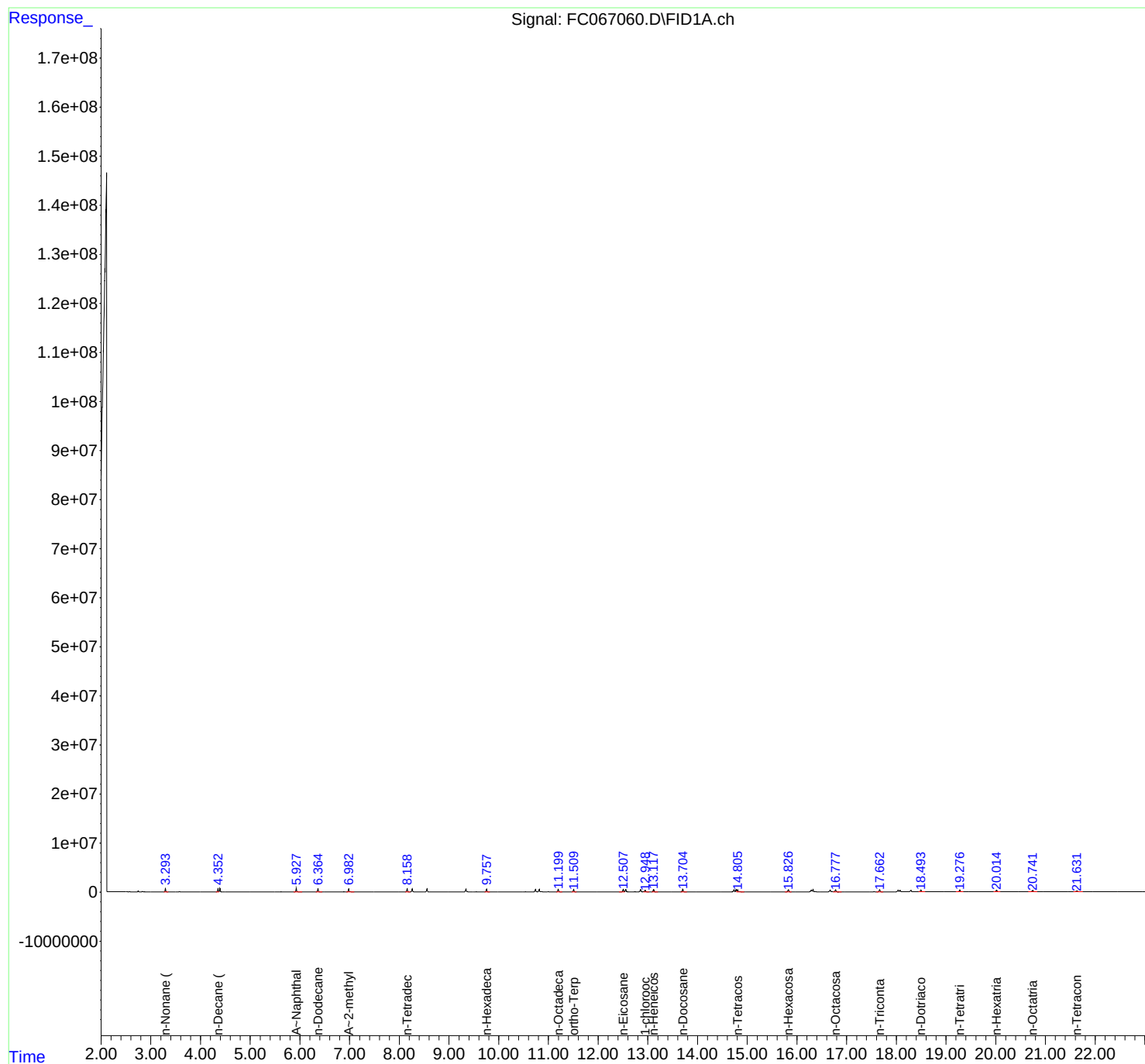
(m)=manual int.

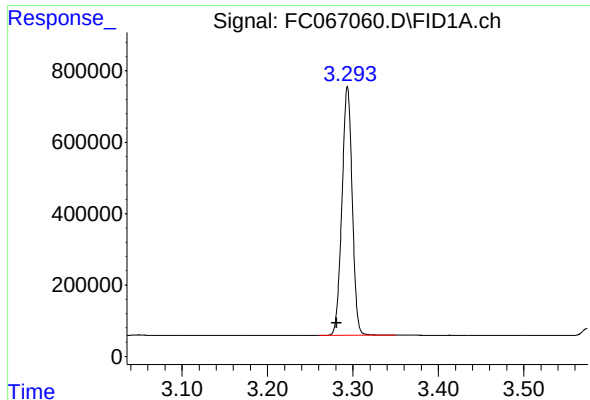
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
Data File : FC067060.D
Signal(s) : FID1A.ch
Acq On : 06 Sep 2024 14:43
Operator : YP/AJ
Sample : PB163189BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB163189BS

Integration File: autoint1.e
Quant Time: Sep 07 01:54:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

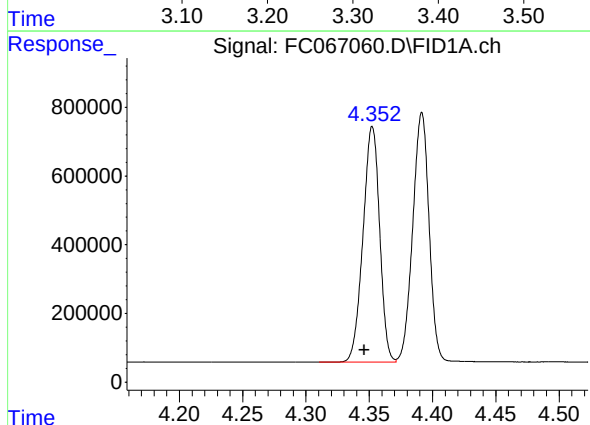




#1 n-Nonane (C9)

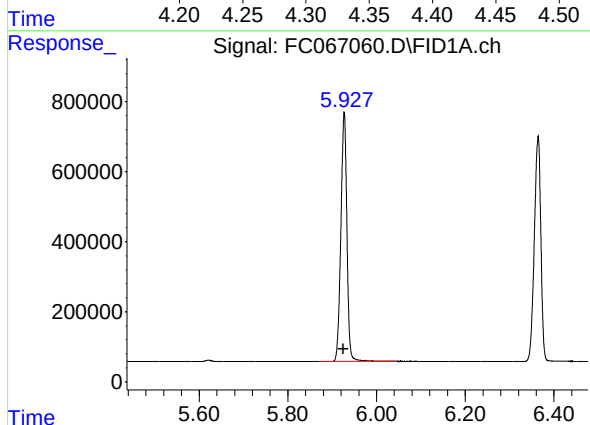
R.T.: 3.294 min
Delta R.T.: 0.013 min
Response: 5823202
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BS



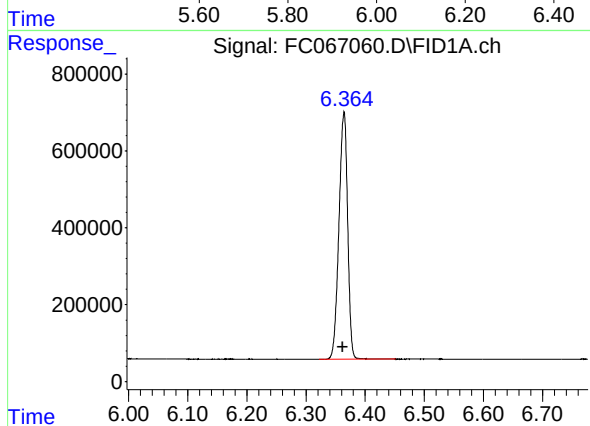
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 6277538
Conc: 41.89 ug/ml



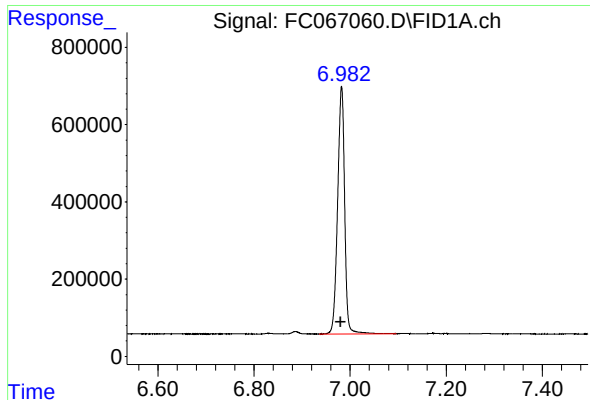
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 6721167
Conc: 42.25 ug/ml



#4 n-Dodecane (C12)

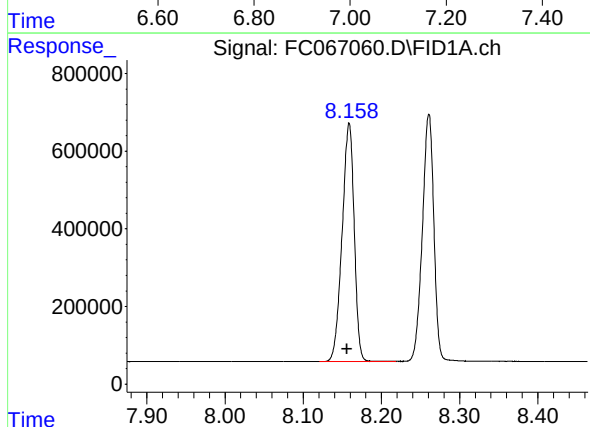
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 6582000
Conc: 43.87 ug/ml



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

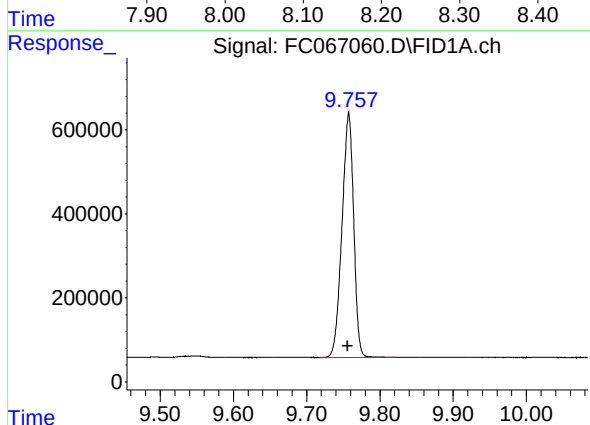
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 6519370
Conc: 43.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BS



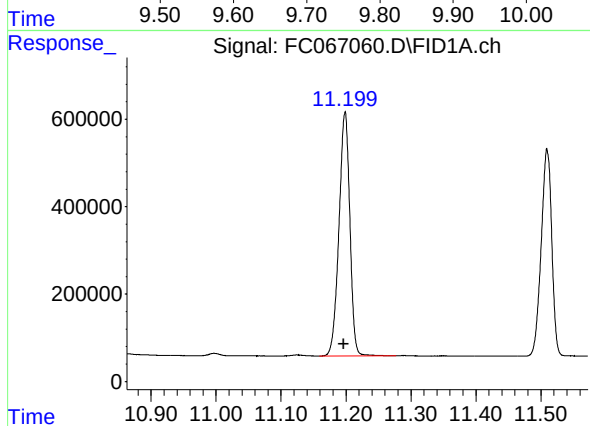
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.003 min
Response: 6598056
Conc: 45.51 ug/ml



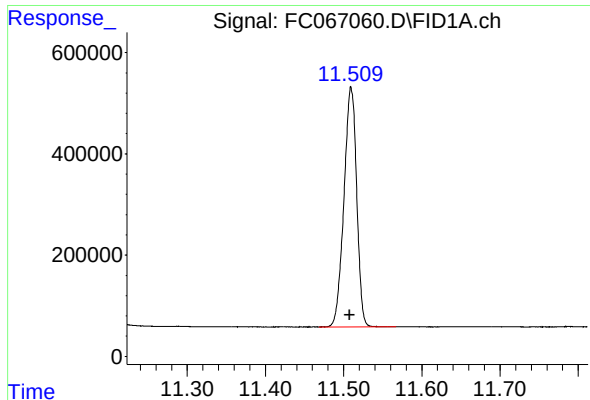
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.001 min
Response: 6448588
Conc: 44.00 ug/ml



#8 n-Octadecane (C18)

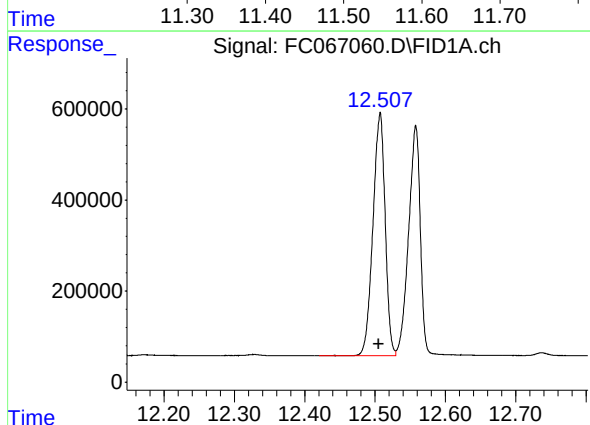
R.T.: 11.198 min
Delta R.T.: 0.002 min
Response: 6482238
Conc: 44.48 ug/ml



#9 ortho-Terphenyl (SURR)

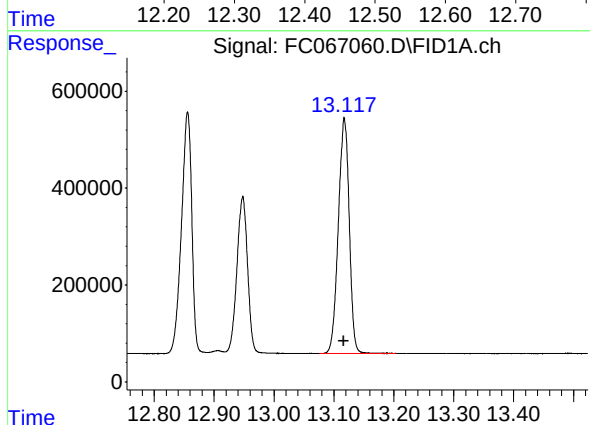
R.T.: 11.510 min
Delta R.T.: 0.002 min
Response: 5354105
Conc: 35.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BS



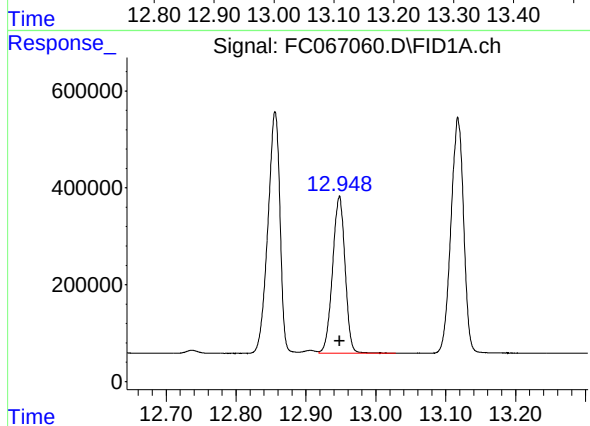
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.002 min
Response: 6426688
Conc: 46.93 ug/ml



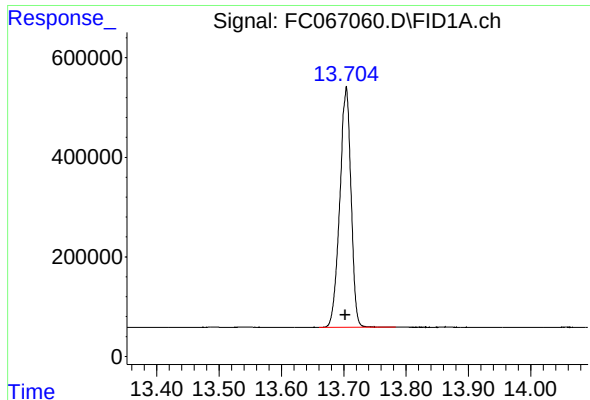
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 6146389
Conc: 46.12 ug/ml



#12 1-chlorooctadecane (SURR)

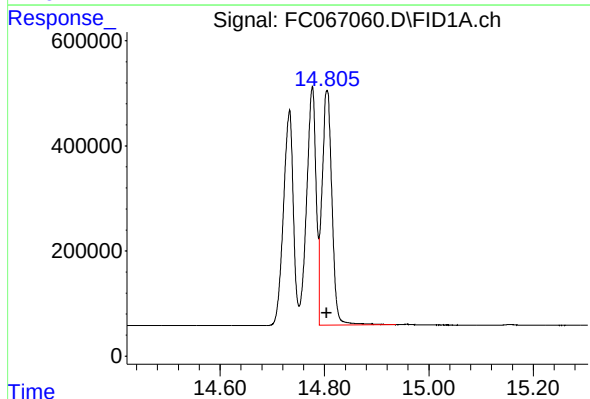
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 4030288
Conc: 37.20 ug/ml



#13 n-Docosane (C22)

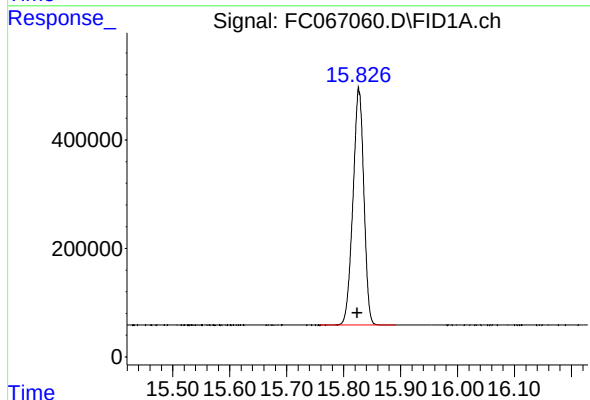
R.T.: 13.704 min
Delta R.T.: 0.001 min
Response: 6044640
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BS



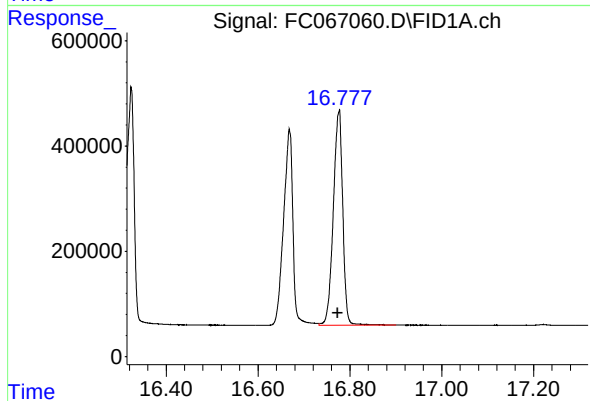
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 5898821
Conc: 45.51 ug/ml



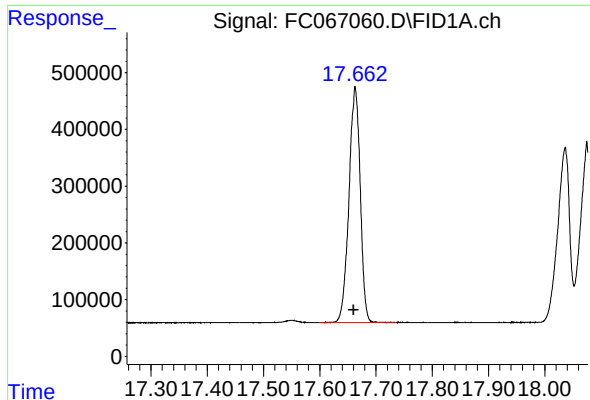
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: 0.003 min
Response: 5806109
Conc: 45.77 ug/ml



#16 n-Octacosane (C28)

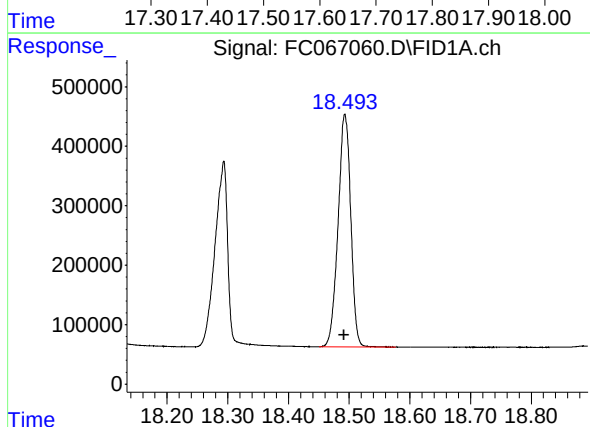
R.T.: 16.776 min
Delta R.T.: 0.002 min
Response: 5824362
Conc: 46.89 ug/ml



#17 n-Tricontane (C30)

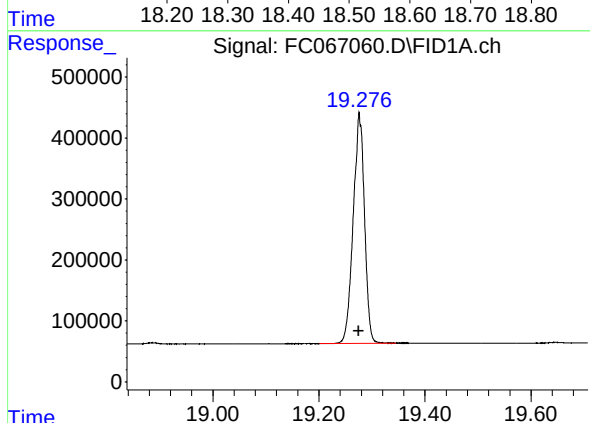
R.T.: 17.663 min
Delta R.T.: 0.003 min
Response: 5796867
Conc: 46.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BS



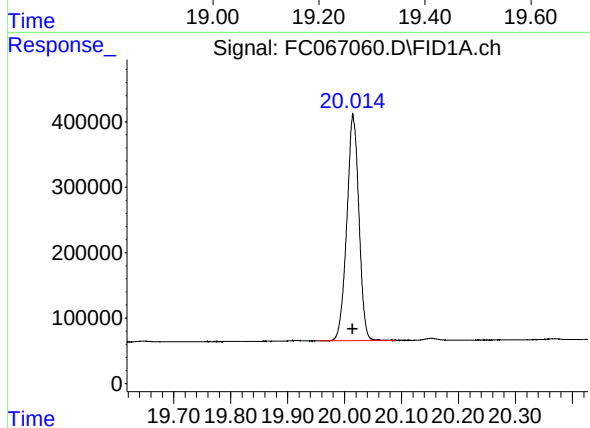
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.002 min
Response: 5682668
Conc: 46.01 ug/ml



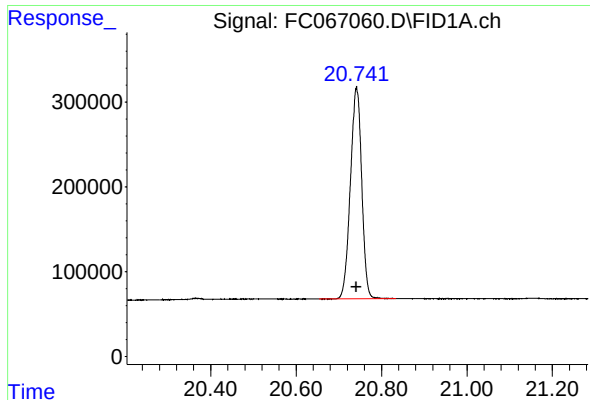
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 5584018
Conc: 46.57 ug/ml



#20 n-Hexatriacontane (C36)

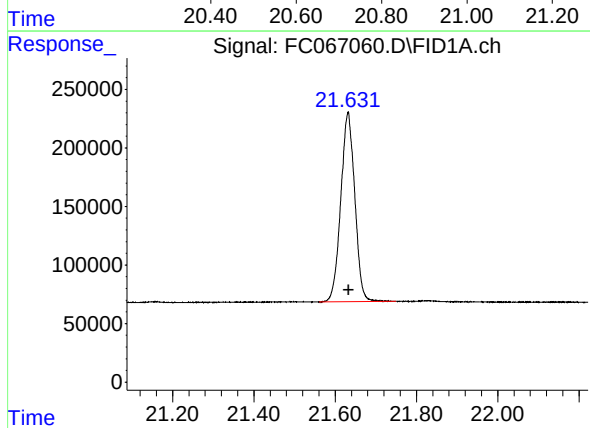
R.T.: 20.015 min
Delta R.T.: 0.000 min
Response: 5098965
Conc: 45.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.000 min
Response: 4585256
Conc: 42.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BS



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: -0.002 min
Response: 3868507
Conc: 37.87 ug/ml