

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042925AL\
 Data File : FC068721.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 16:34
 Operator : YP/AJ
 Sample : Q1906-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-4MS

Integration File: autoint1.e
 Quant Time: Apr 30 04:33:14 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)	11.719	3541627	27.813 ug/ml
Spiked Amount 50.000		Recovery =	55.63%
12) S 1-chlorooctadecane (S...	13.152	2715972	29.237 ug/ml
Spiked Amount 50.000		Recovery =	58.47%
Target Compounds			
1) T n-Nonane (C9)	3.447	2828959	26.860 ug/ml
2) T n-Decane (C10)	4.524	3107263	29.492 ug/ml
3) T A~Naphthalene (C11.7)	6.121	3666545	31.483 ug/ml
4) T n-Dodecane (C12)	6.548	3168517	30.130 ug/ml
5) T A~2-methylnaphthalene...	7.179	3369014	29.170 ug/ml
6) T n-Tetradecane (C14)	8.348	3246116	31.576 ug/ml
7) T n-Hexadecane (C16)	9.950	3418678	33.569 ug/ml
8) T n-Octadecane (C18)	11.395	3544172	35.219 ug/ml
10) T n-Eicosane (C20)	12.707	3643354	37.041 ug/ml
11) T n-Heneicosane (C21)	13.319	3494161	35.853 ug/ml
13) T n-Docosane (C22)	13.907	3483316	36.061 ug/ml
14) T n-Tetracosane (C24)	15.005	7471014	78.490 ug/ml
15) T n-Hexacosane (C26)	16.036	3463498	37.081 ug/ml
16) T n-Octacosane (C28)	16.985	3526581	38.518 ug/ml
17) T n-Tricontane (C30)	17.876	3547408	38.587 ug/ml
18) T n-Dotriacontane (C32)	18.709	3544029	38.636 ug/ml
19) T n-Tetratriacontane (C34)	19.494	3569771	39.957 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3429022	38.279 ug/ml
21) T n-Octatriacontane (C38)	21.014	3374196	38.164 ug/ml
22) T n-Tetracontane (C40)	21.994	3318790	37.583 ug/ml

(f)=RT Delta > 1/2 Window

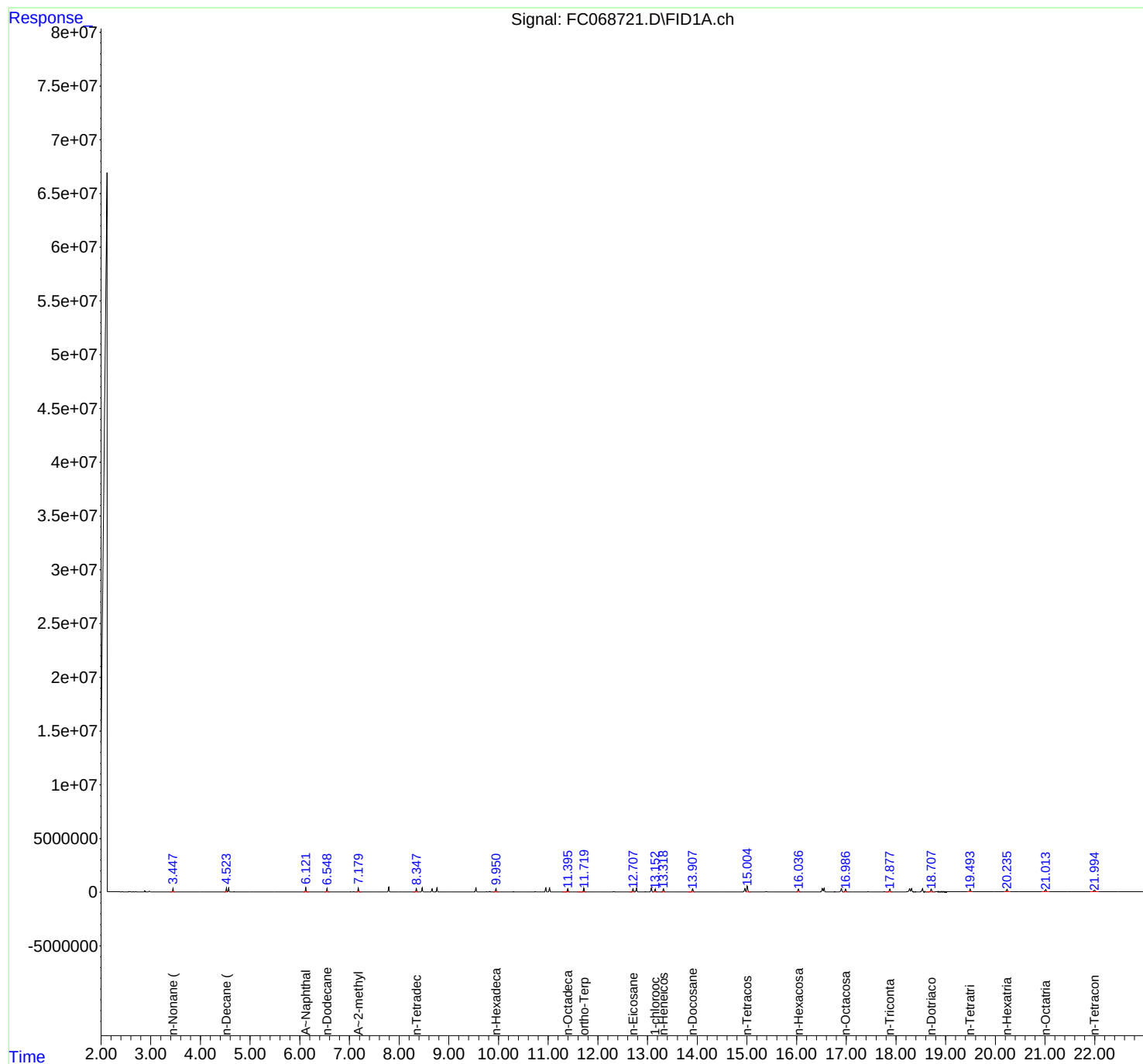
(m)=manual int.

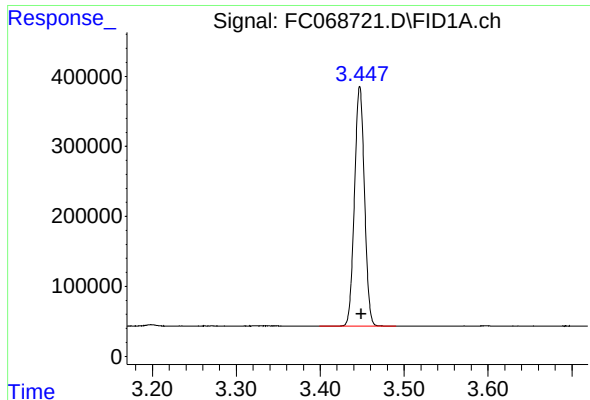
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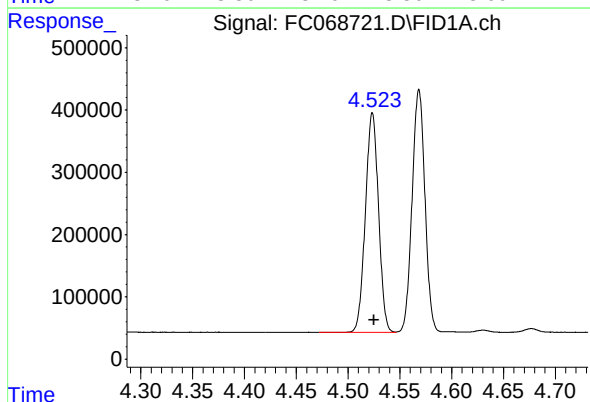




#1 n-Nonane (C9)

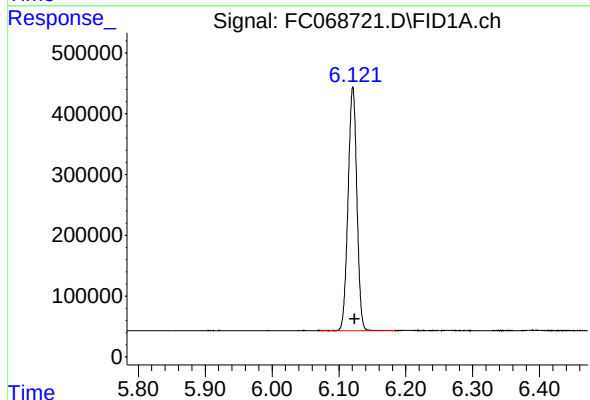
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 2828959
Conc: 26.86 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MS



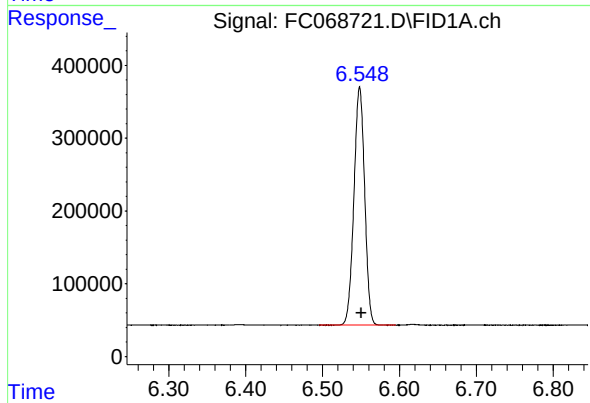
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 3107263
Conc: 29.49 ug/ml



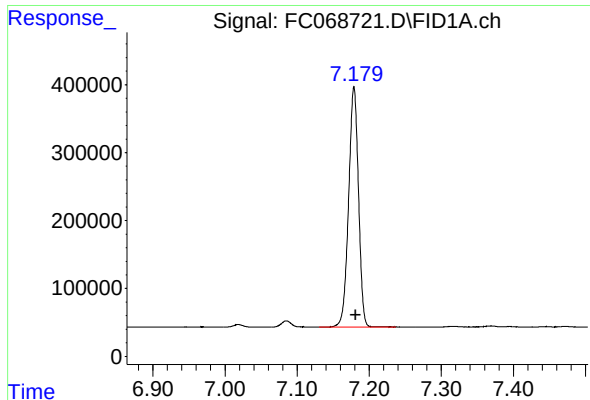
#3 A~Naphthalene (C11.7)

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 3666545
Conc: 31.48 ug/ml



#4 n-Dodecane (C12)

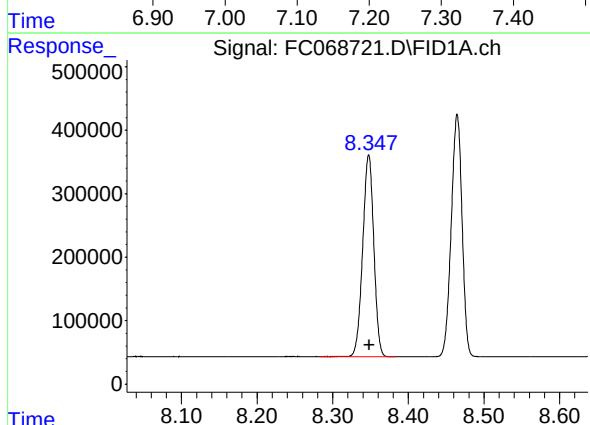
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3168517
Conc: 30.13 ug/ml



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

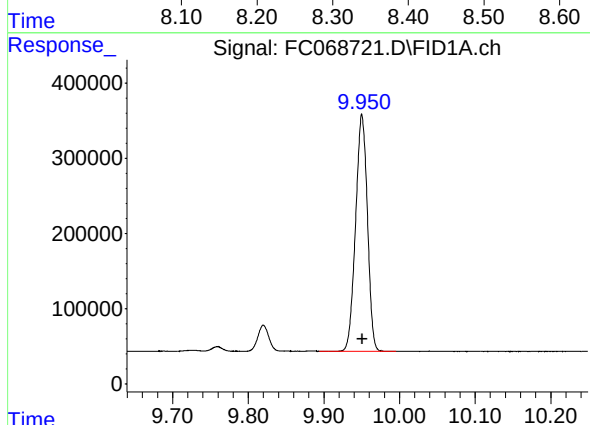
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3369014
Conc: 29.17 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MS



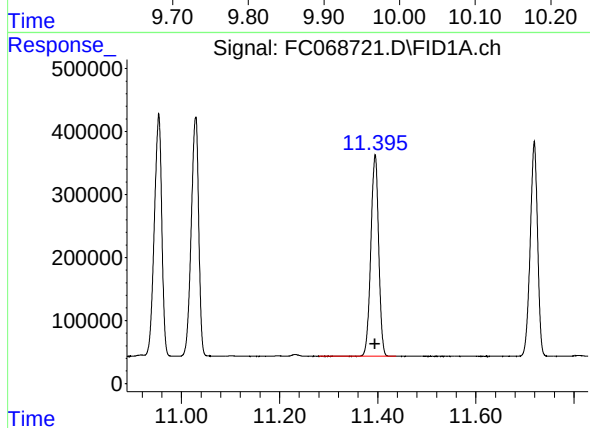
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 3246116
Conc: 31.58 ug/ml



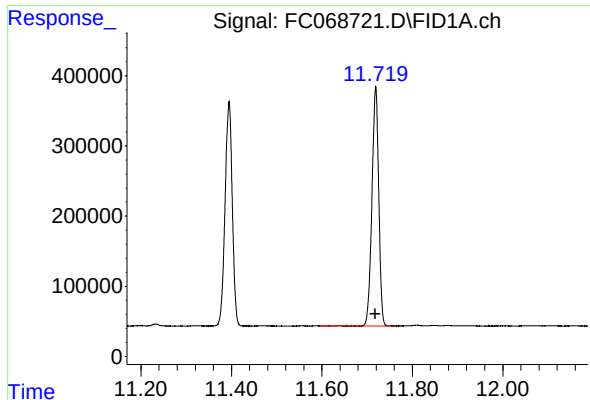
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 3418678
Conc: 33.57 ug/ml



#8 n-Octadecane (C18)

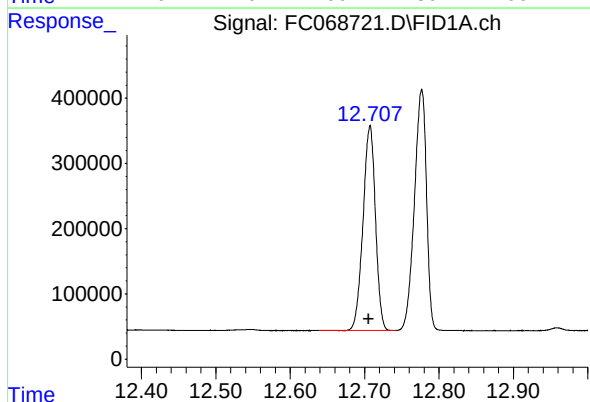
R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 3544172
Conc: 35.22 ug/ml



#9 ortho-Terphenyl (SURR)

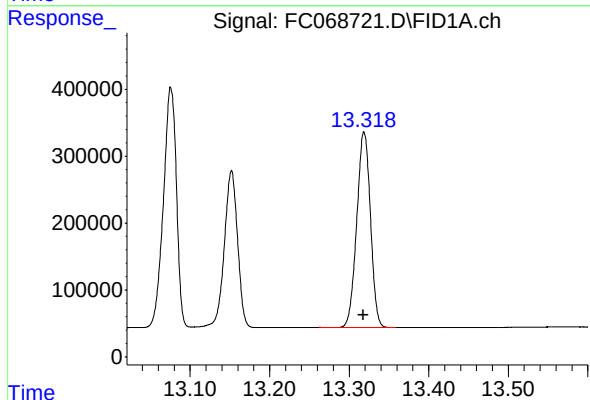
R.T.: 11.719 min
Delta R.T.: 0.000 min
Response: 3541627
Conc: 27.81 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MS



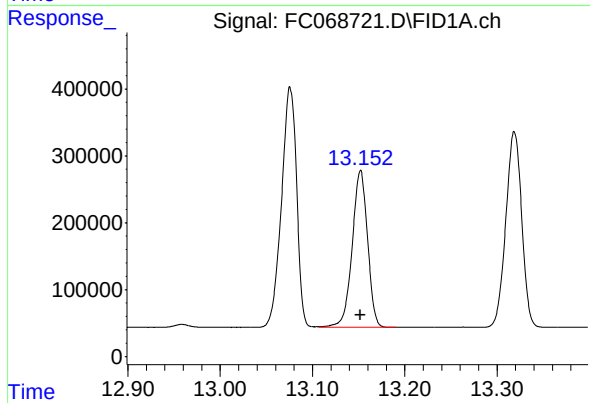
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.001 min
Response: 3643354
Conc: 37.04 ug/ml



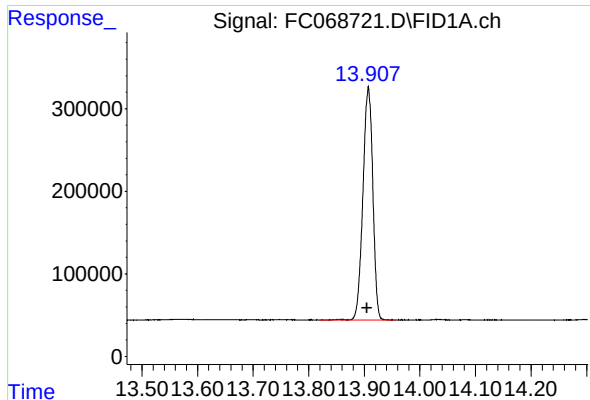
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.000 min
Response: 3494161
Conc: 35.85 ug/ml



#12 1-chlorooctadecane (SURR)

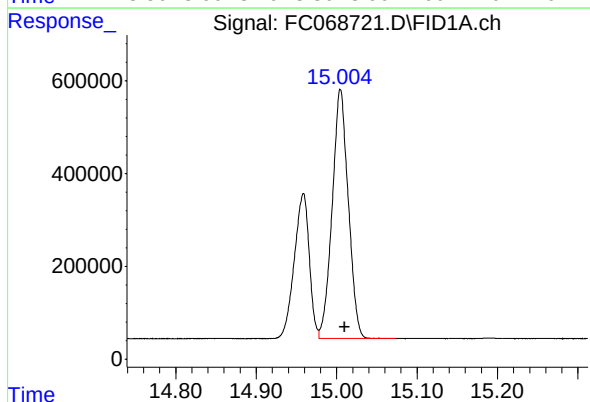
R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 2715972
Conc: 29.24 ug/ml



#13 n-Docosane (C22)

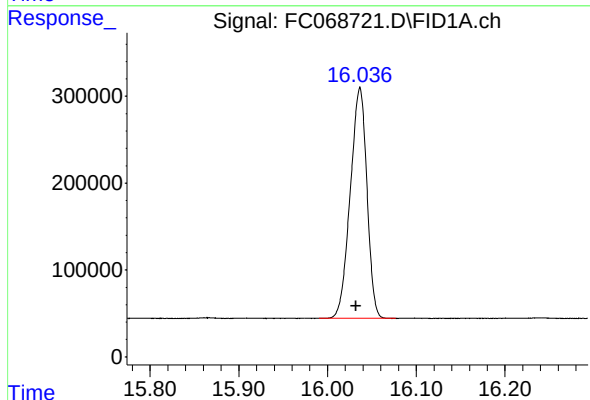
R.T.: 13.907 min
Delta R.T.: 0.002 min
Response: 3483316
Conc: 36.06 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MS



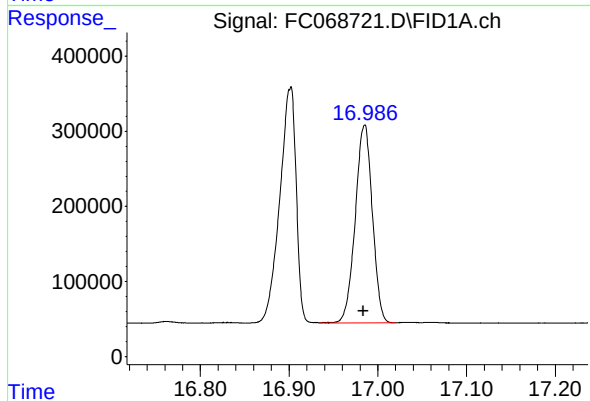
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: -0.005 min
Response: 7471014
Conc: 78.49 ug/ml



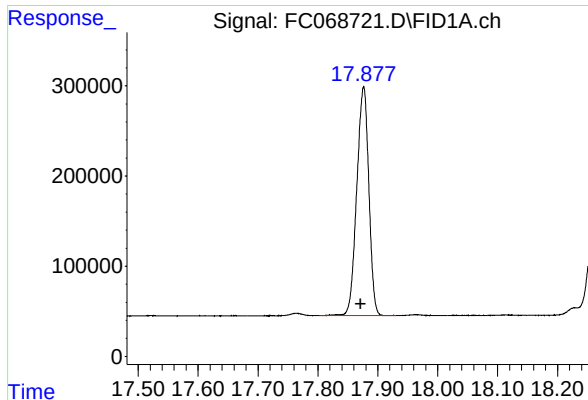
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.004 min
Response: 3463498
Conc: 37.08 ug/ml



#16 n-Octacosane (C28)

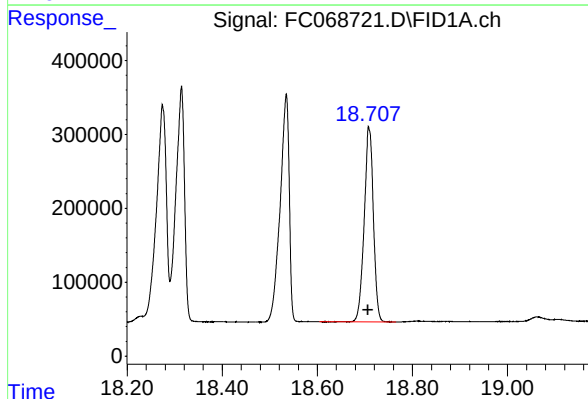
R.T.: 16.985 min
Delta R.T.: 0.001 min
Response: 3526581
Conc: 38.52 ug/ml



#17 n-Tricontane (C30)

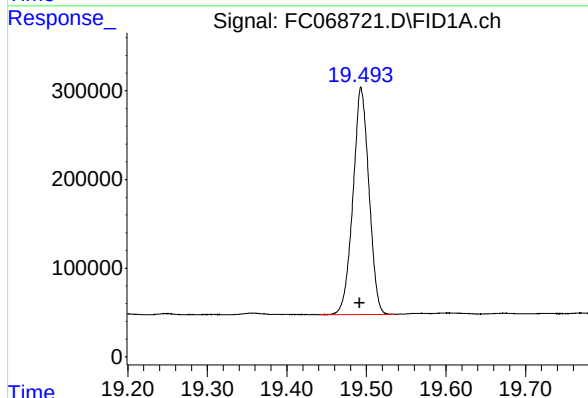
R.T.: 17.876 min
Delta R.T.: 0.005 min
Response: 3547408
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MS



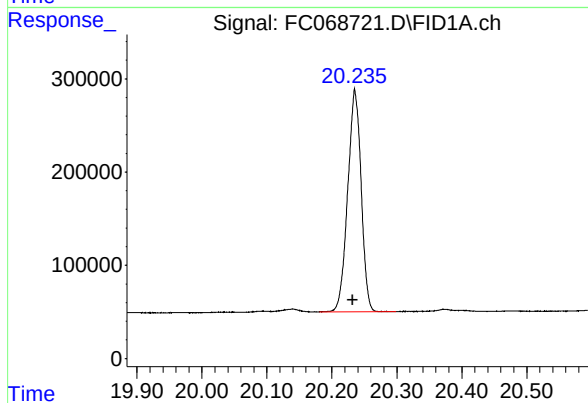
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 3544029
Conc: 38.64 ug/ml



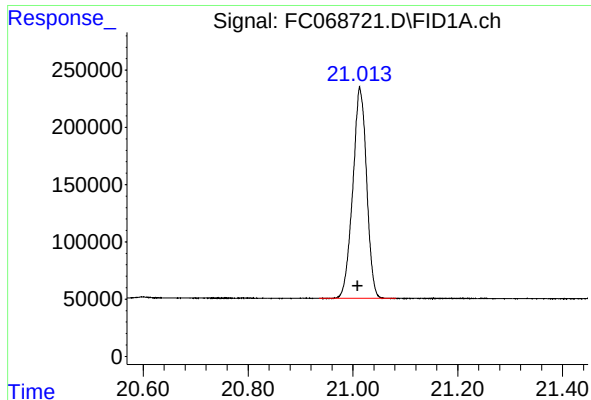
#19 n-Tetatriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.002 min
Response: 3569771
Conc: 39.96 ug/ml



#20 n-Hexatriacontane (C36)

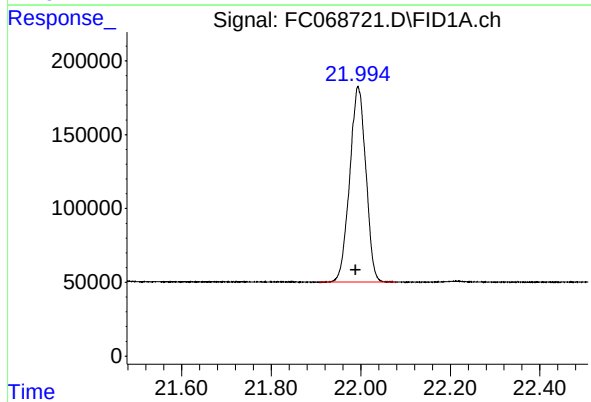
R.T.: 20.236 min
Delta R.T.: 0.003 min
Response: 3429022
Conc: 38.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.004 min
Response: 3374196
Conc: 38.16 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MS



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.006 min
Response: 3318790
Conc: 37.58 ug/ml