

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068943.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 00:28
 Operator : YP/AJ
 Sample : PB168071BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168071BS

Integration File: autoint1.e
 Quant Time: May 21 05:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	4664285	40.865 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
12) S 1-chlorooctadecane (S...	13.141	3614499	45.054 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.448	3870963	38.486 ug/ml
2) T n-Decane (C10)	4.520	4027992	40.425 ug/ml
3) T A~Naphthalene (C11.7)	6.114	4652555	42.196 ug/ml
4) T n-Dodecane (C12)	6.542	3998723	41.149 ug/ml
5) T A~2-methylnaphthalene...	7.172	4218354	39.302 ug/ml
6) T n-Tetradecane (C14)	8.340	3825860	41.394 ug/ml
7) T n-Hexadecane (C16)	9.941	3761074	42.002 ug/ml
8) T n-Octadecane (C18)	11.385	3644766	41.551 ug/ml
10) T n-Eicosane (C20)	12.695	3683747	43.227 ug/ml
11) T n-Heneicosane (C21)	13.308	3516518	41.692 ug/ml
13) T n-Docosane (C22)	13.894	3473278	41.518 ug/ml
14) T n-Tetracosane (C24)	14.991	7413525	89.097 ug/ml
15) T n-Hexacosane (C26)	16.021	3419442	41.271 ug/ml
16) T n-Octacosane (C28)	16.970	3450793	41.754 ug/ml
17) T n-Tricontane (C30)	17.859	3475267	41.073 ug/ml
18) T n-Dotriacontane (C32)	18.691	3398486	39.455 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3197435	37.529 ug/ml
20) T n-Hexatriacontane (C36)	20.214	2585657	30.084 ug/ml
21) T n-Octatriacontane (C38)	20.986	2136176	25.466 ug/ml
22) T n-Tetracontane (C40)	21.959	1759460	21.468 ug/ml

(f)=RT Delta > 1/2 Window

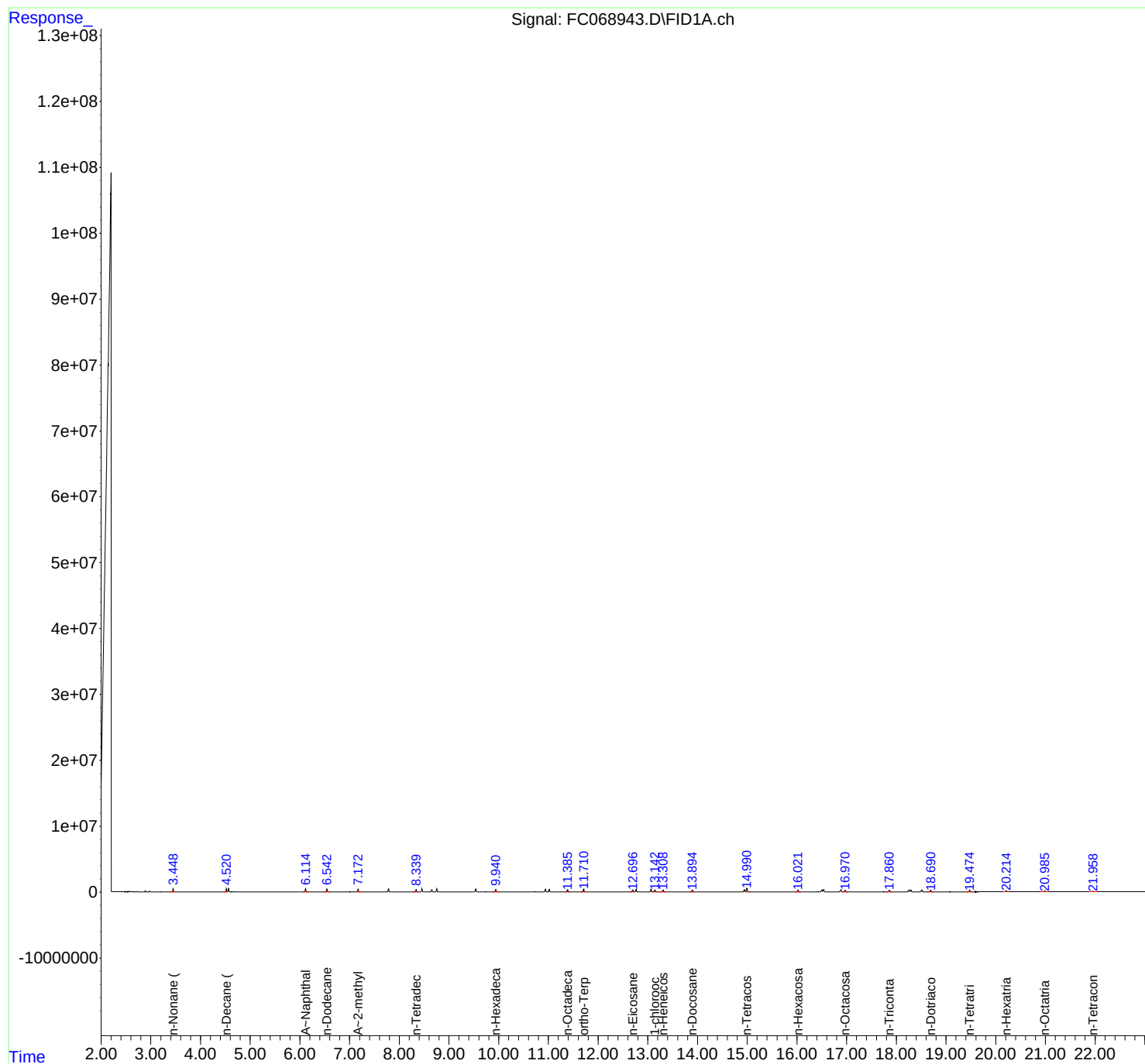
(m)=manual int.

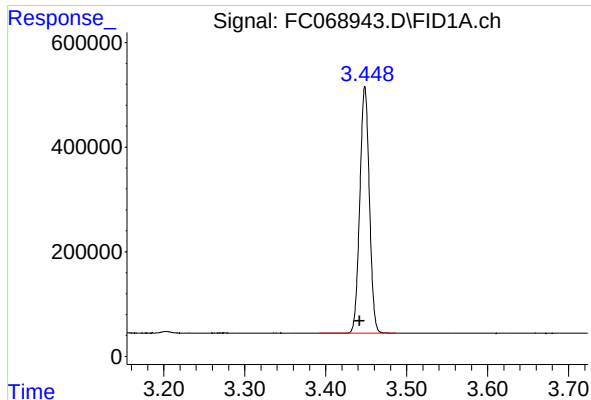
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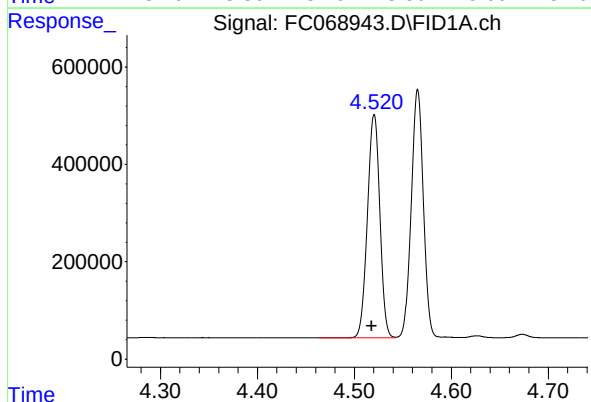




#1 n-Nonane (C9)

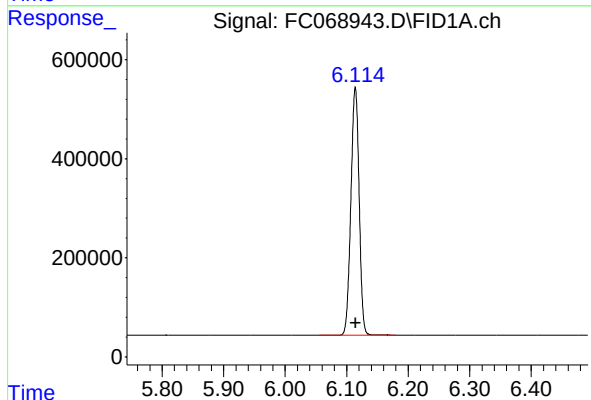
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 3870963
Conc: 38.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168071BS



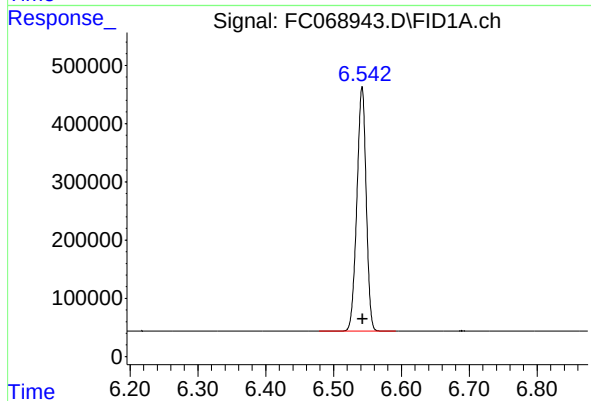
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 4027992
Conc: 40.42 ug/ml



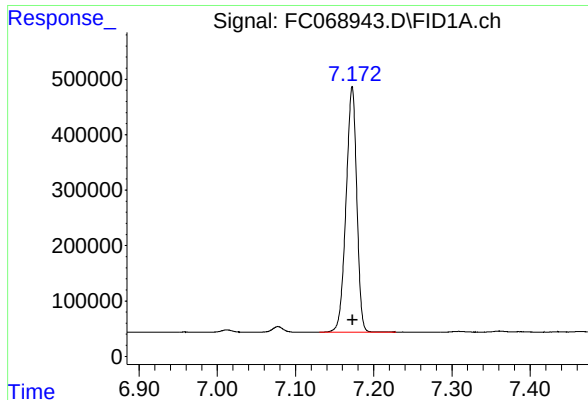
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 4652555
Conc: 42.20 ug/ml



#4 n-Dodecane (C12)

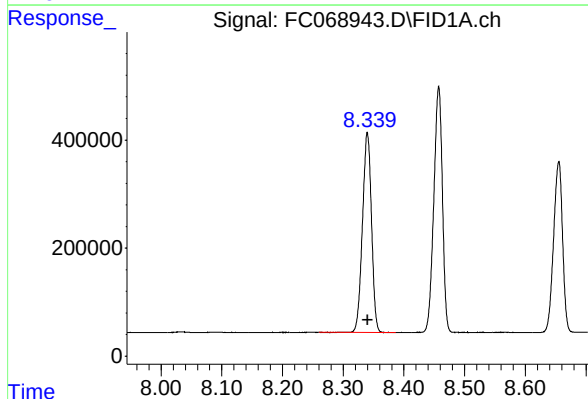
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 3998723
Conc: 41.15 ug/ml



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

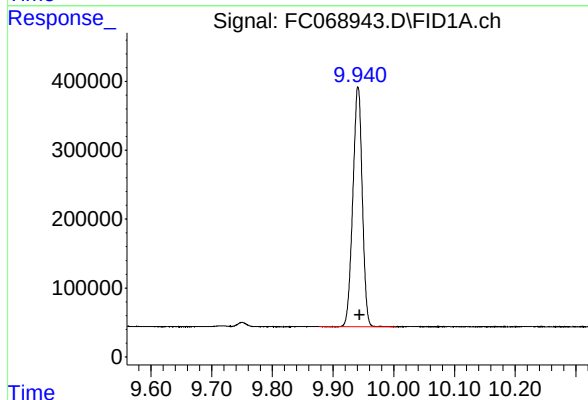
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 4218354
Conc: 39.30 ug/ml

Instrument :
FID_C
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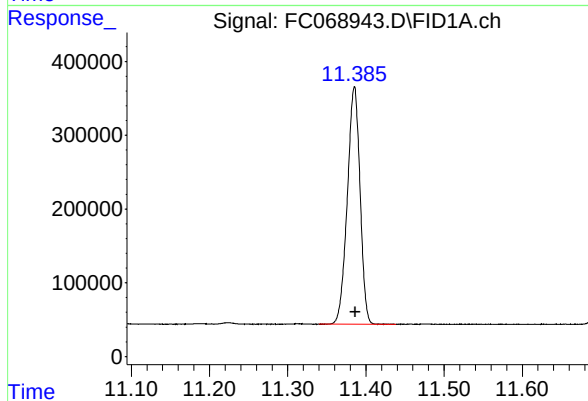
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 3825860
Conc: 41.39 ug/ml



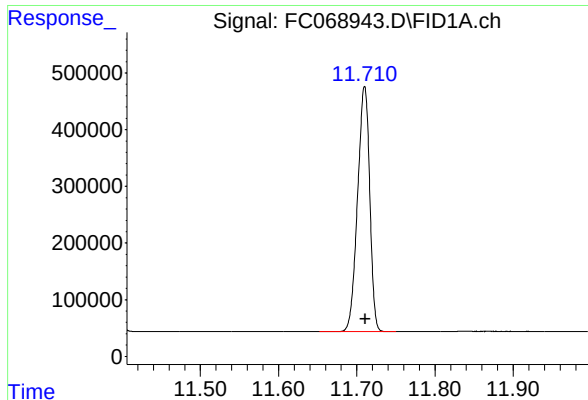
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 3761074
Conc: 42.00 ug/ml



#8 n-Octadecane (C18)

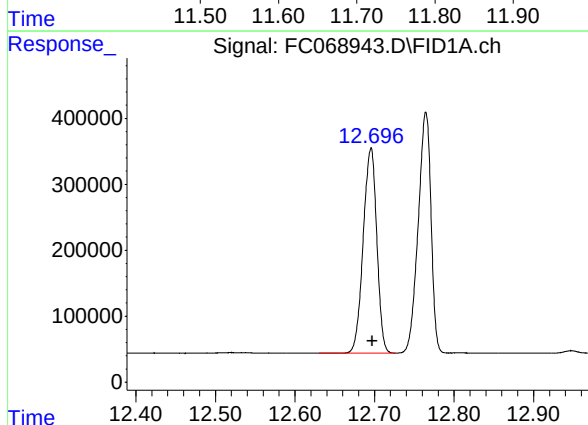
R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 3644766
Conc: 41.55 ug/ml



#9 ortho-Terphenyl (SURR)

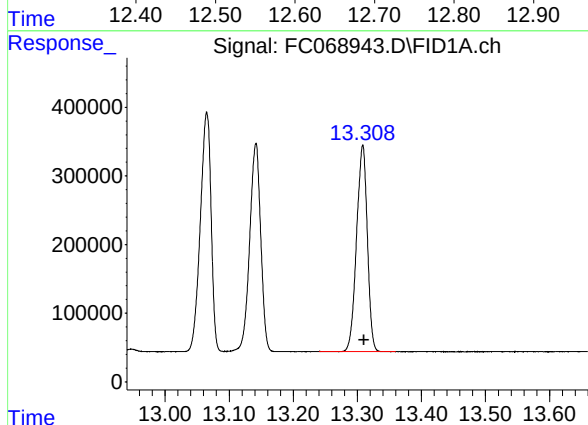
R.T.: 11.710 min
Delta R.T.: -0.001 min
Response: 4664285
Conc: 40.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168071BS



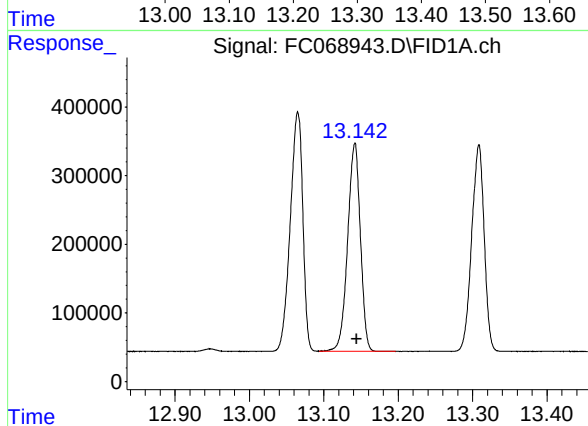
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 3683747
Conc: 43.23 ug/ml



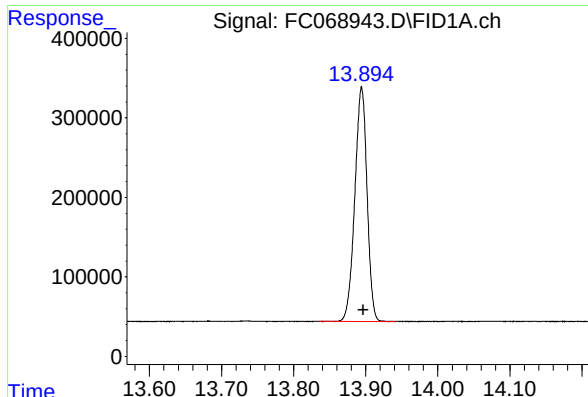
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.002 min
Response: 3516518
Conc: 41.69 ug/ml



#12 1-chlorooctadecane (SURR)

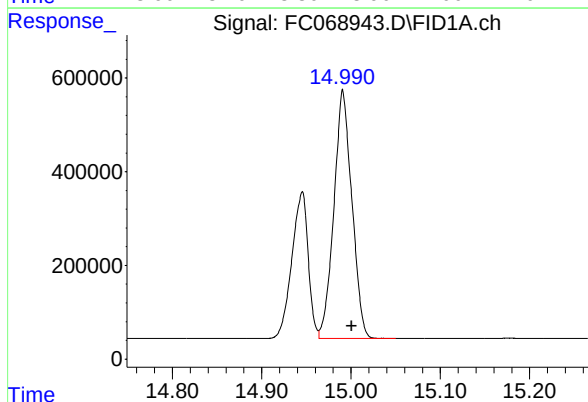
R.T.: 13.141 min
Delta R.T.: -0.002 min
Response: 3614499
Conc: 45.05 ug/ml



#13 n-Docosane (C22)

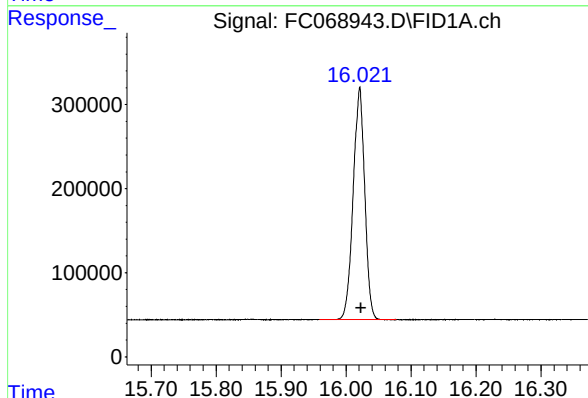
R.T.: 13.894 min
Delta R.T.: -0.003 min
Response: 3473278
Conc: 41.52 ug/ml

Instrument :
FID_C
ClientSampleId :
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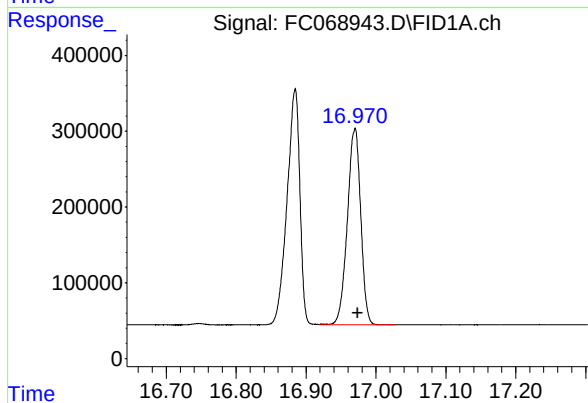
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.010 min
Response: 7413525
Conc: 89.10 ug/ml



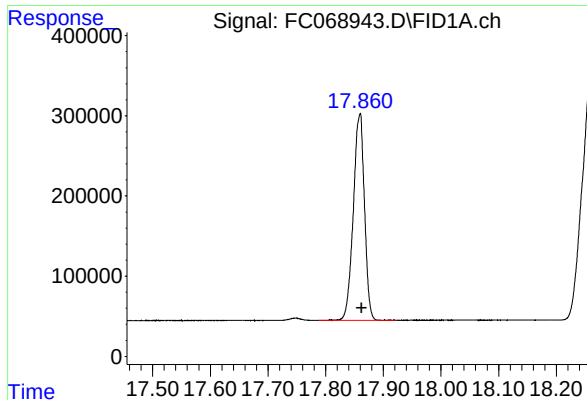
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 3419442
Conc: 41.27 ug/ml



#16 n-Octacosane (C28)

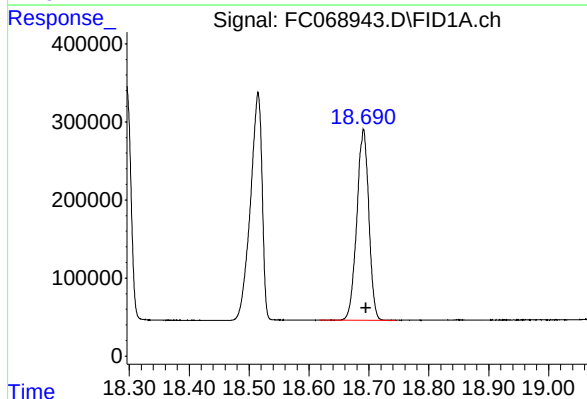
R.T.: 16.970 min
Delta R.T.: -0.005 min
Response: 3450793
Conc: 41.75 ug/ml



#17 n-Tricontane (C30)

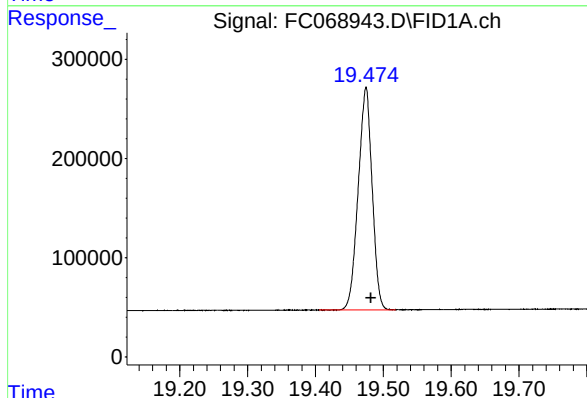
R.T.: 17.859 min
Delta R.T.: -0.004 min
Response: 3475267
Conc: 41.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168071BS



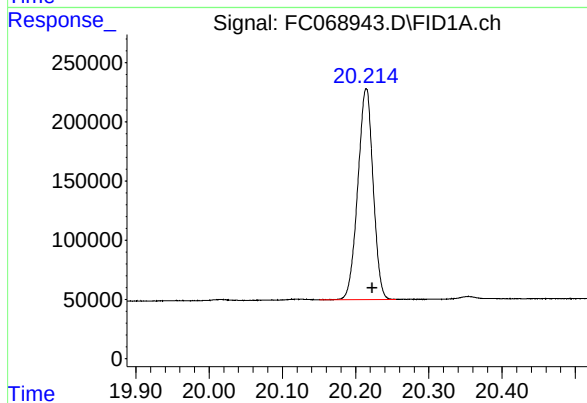
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.005 min
Response: 3398486
Conc: 39.46 ug/ml



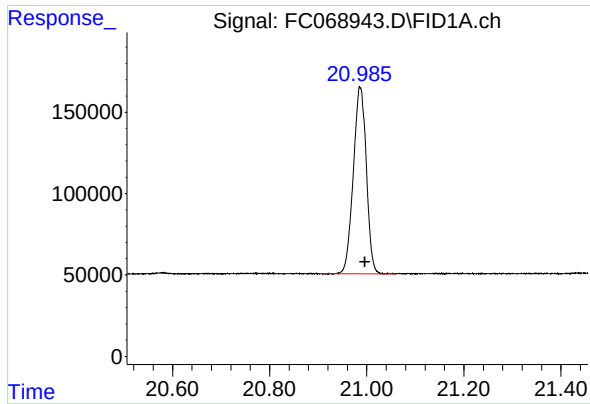
#19 n-Tetatriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.007 min
Response: 3197435
Conc: 37.53 ug/ml



#20 n-Hexatriacontane (C36)

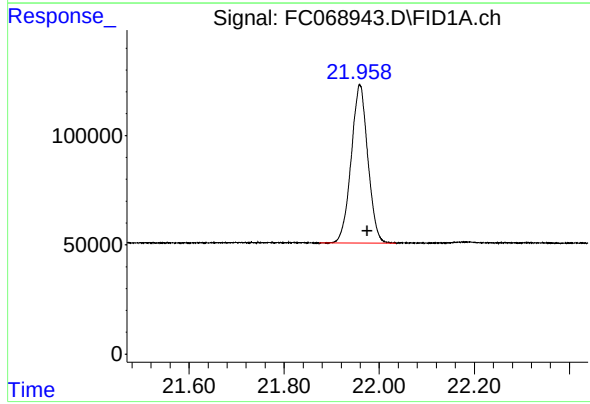
R.T.: 20.214 min
Delta R.T.: -0.008 min
Response: 2585657
Conc: 30.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 2136176
Conc: 25.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168071BS



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.016 min
Response: 1759460
Conc: 21.47 ug/ml