

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100825AL\
 Data File : FC069953.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 18:35
 Operator : YP/AJ
 Sample : Q3297-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP2MS

Integration File: autoint1.e
 Quant Time: Oct 08 06:07:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	5096711	29.024 ug/ml
Spiked Amount 50.000		Recovery =	58.05%
12) S 1-chlorooctadecane (S...	13.081	4361188	32.128 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
Target Compounds			
1) T n-Nonane (C9)	3.388	5886198	42.866 ug/ml
2) T n-Decane (C10)	4.460	7216006	50.194 ug/ml
3) T A~Naphthalene (C11.7)	6.052	9282186	57.434 ug/ml
4) T n-Dodecane (C12)	6.482	9322875	60.824 ug/ml
5) T A~2-methylnaphthalene...	7.112	10146723	63.596 ug/ml
6) T n-Tetradecane (C14)	8.284	11295008	71.018 ug/ml
7) T n-Hexadecane (C16)	9.885	12372080	73.416 ug/ml
8) T n-Octadecane (C18)	11.329	12552346	73.781 ug/ml
10) T n-Eicosane (C20)	12.642	12442830	77.557 ug/ml
11) T n-Heneicosane (C21)	13.253	12004016	77.309 ug/ml
13) T n-Docosane (C22)	13.840	11732793	76.239 ug/ml
14) T n-Tetracosane (C24)	14.943	21425098	141.298 ug/ml
15) T n-Hexacosane (C26)	15.969	10540666	72.825 ug/ml
17) T n-Tricontane (C30)	17.809	9572649	70.112 ug/ml
18) T n-Dotriacontane (C32)	18.638	9130904	70.819 ug/ml
19) T n-Tetratriacontane (C34)	19.422	8791101	77.048 ug/ml
20) T n-Hexatriacontane (C36)	20.162	8081806	83.567 ug/ml
21) T n-Octatriacontane (C38)	20.923	7802280	89.518 ug/ml
22) T n-Tetracontane (C40)	21.878	7580034	92.256 ug/ml

(f)=RT Delta > 1/2 Window

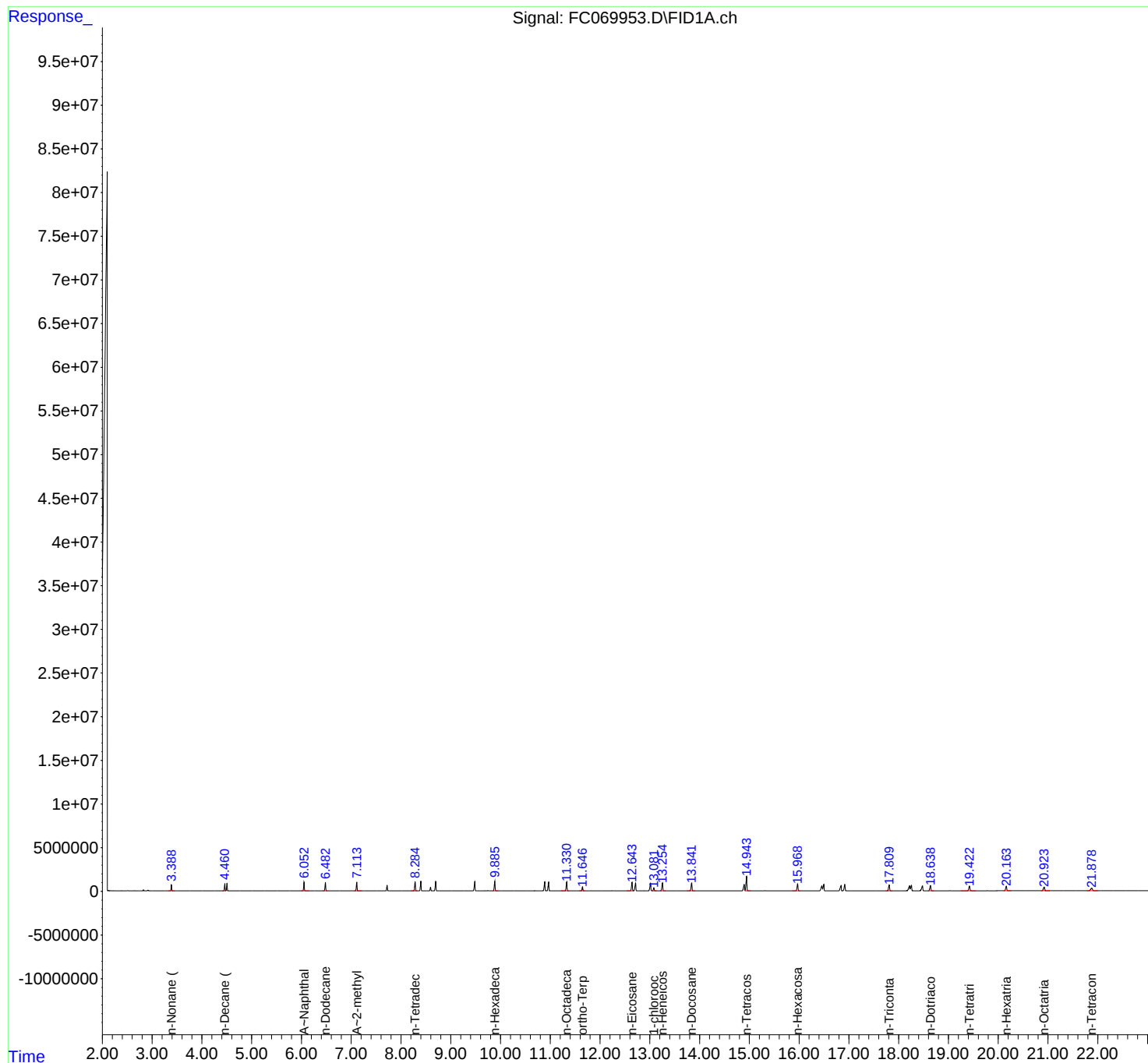
(m)=manual int.

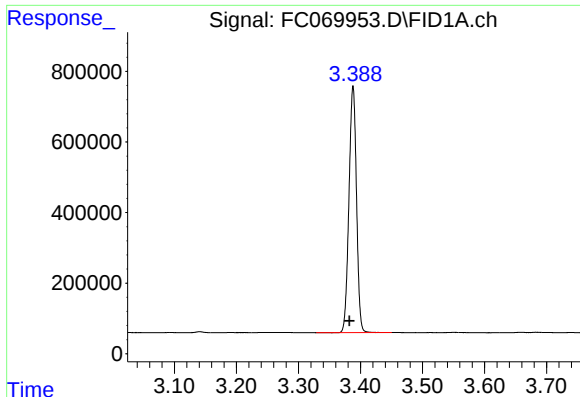
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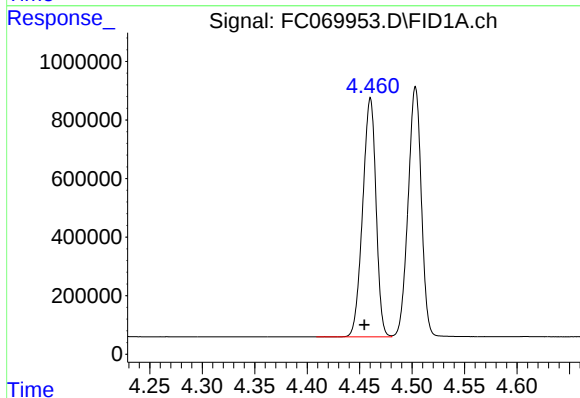




#1 n-Nonane (C9)

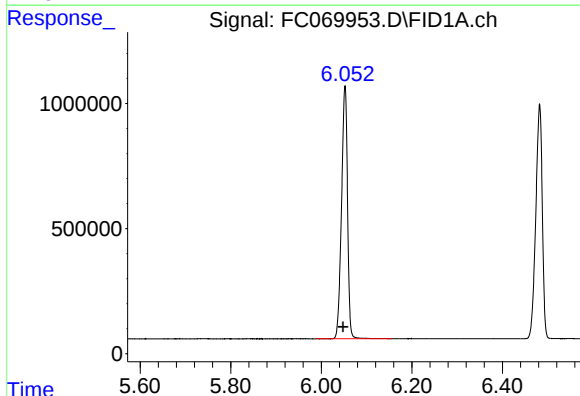
R.T.: 3.388 min
Delta R.T.: 0.006 min
Response: 5886198
Conc: 42.87 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2MS



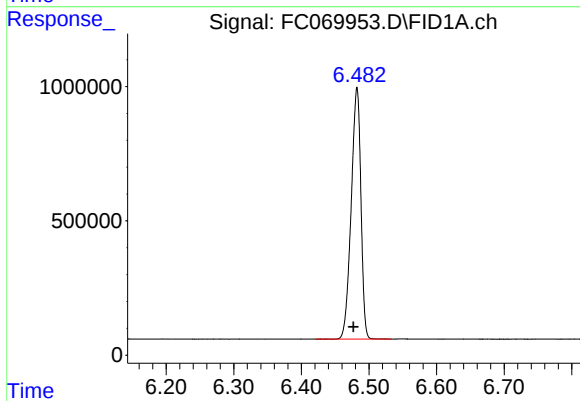
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 7216006
Conc: 50.19 ug/ml



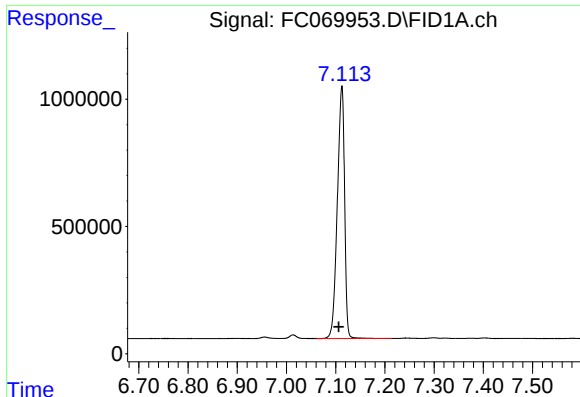
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 9282186
Conc: 57.43 ug/ml



#4 n-Dodecane (C12)

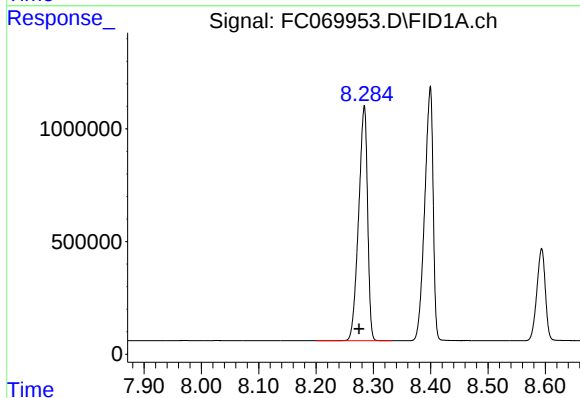
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 9322875
Conc: 60.82 ug/ml



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

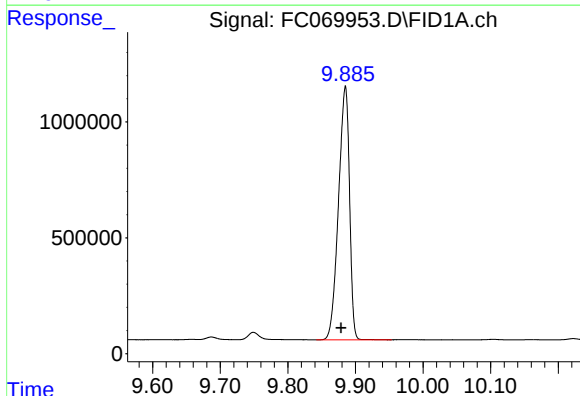
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 10146723
Conc: 63.60 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2MS



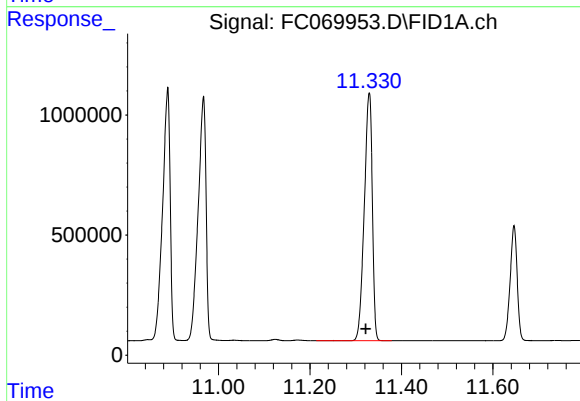
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.009 min
Response: 11295008
Conc: 71.02 ug/ml



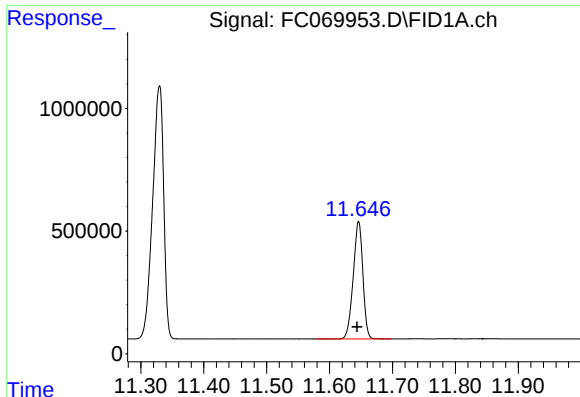
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: 0.006 min
Response: 12372080
Conc: 73.42 ug/ml



#8 n-Octadecane (C18)

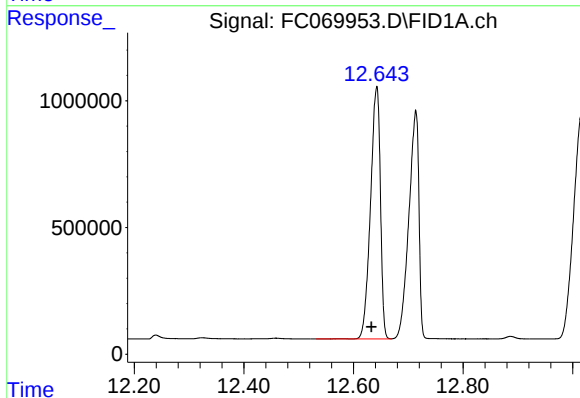
R.T.: 11.329 min
Delta R.T.: 0.007 min
Response: 12552346
Conc: 73.78 ug/ml



#9 ortho-Terphenyl (SURR)

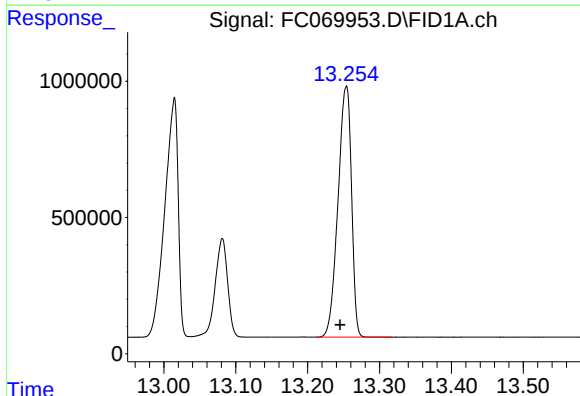
R.T.: 11.646 min
Delta R.T.: 0.003 min
Response: 5096711
Conc: 29.02 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2MS



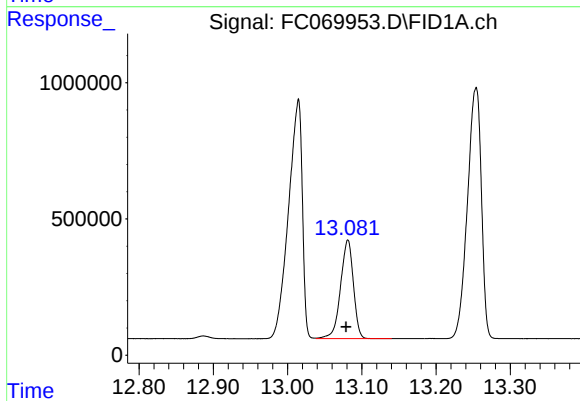
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.009 min
Response: 12442830
Conc: 77.56 ug/ml



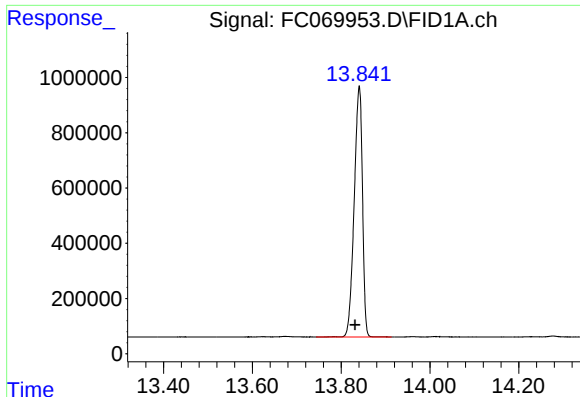
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.008 min
Response: 12004016
Conc: 77.31 ug/ml



#12 1-chlorooctadecane (SURR)

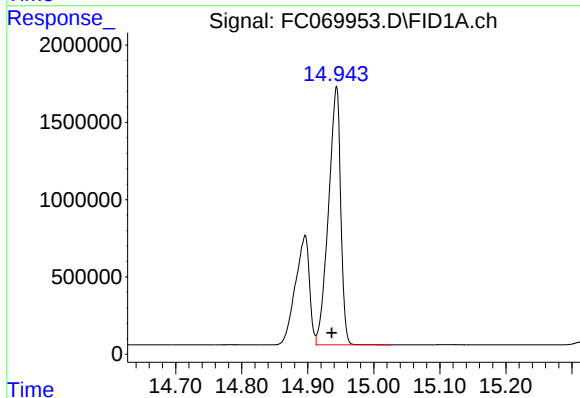
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 4361188
Conc: 32.13 ug/ml



#13 n-Docosane (C22)

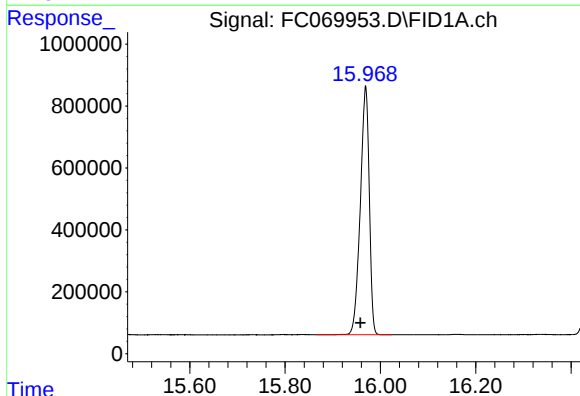
R.T.: 13.840 min
Delta R.T.: 0.009 min
Response: 11732793
Conc: 76.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2MS



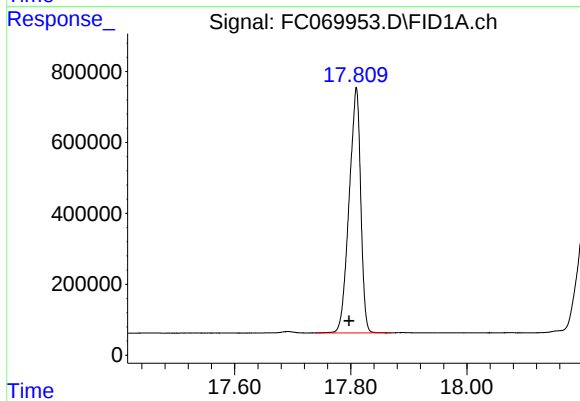
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: 0.007 min
Response: 21425098
Conc: 141.30 ug/ml



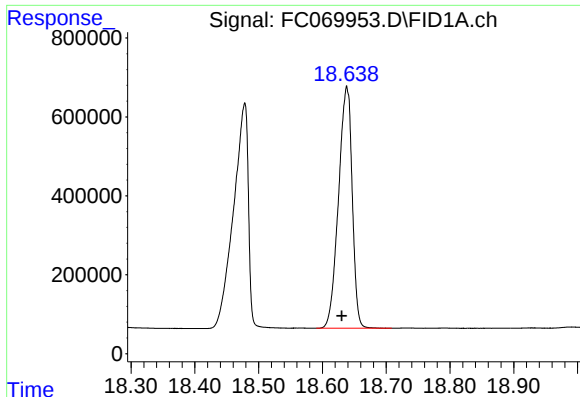
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.011 min
Response: 10540666
Conc: 72.82 ug/ml



#17 n-Tricontane (C30)

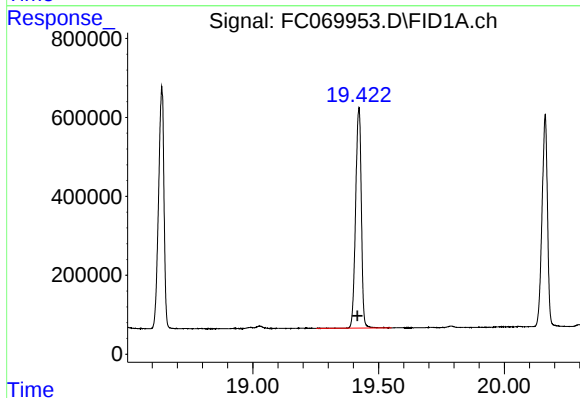
R.T.: 17.809 min
Delta R.T.: 0.012 min
Response: 9572649
Conc: 70.11 ug/ml



#18 n-Dotriacontane (C32)

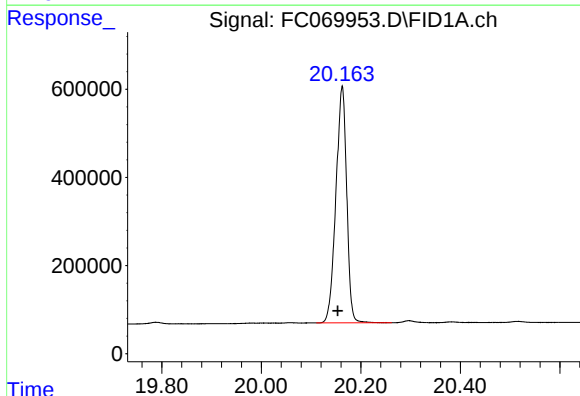
R.T.: 18.638 min
Delta R.T.: 0.008 min
Response: 9130904
Conc: 70.82 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2MS



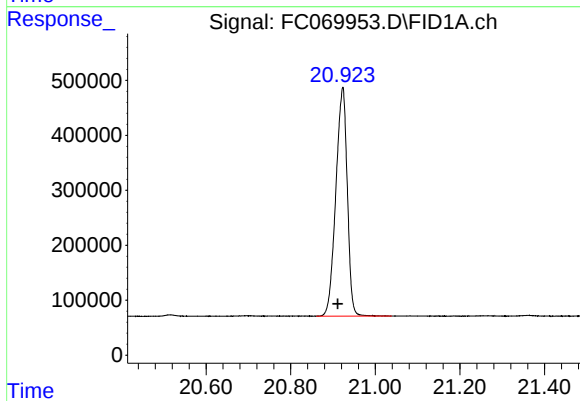
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.006 min
Response: 8791101
Conc: 77.05 ug/ml



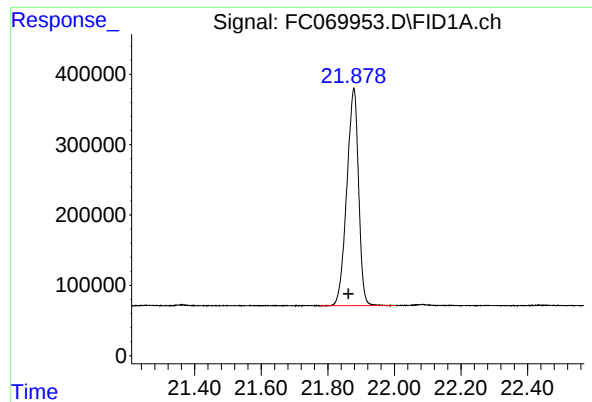
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.009 min
Response: 8081806
Conc: 83.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.011 min
Response: 7802280
Conc: 89.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.016 min
Response: 7580034
Conc: 92.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP2MS