

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064560.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 19:36
 Operator : YP/AJ
 Sample : 04392-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:26:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.468	55518861	261.509 ug/ml
Spiked Amount 50.000		Recovery =	523.02%
12) S 1-chlorooctadecane (S...	12.957	14769217	96.865 ug/ml
Spiked Amount 50.000		Recovery =	193.73%
Target Compounds			
1) T n-Nonane (C9)	3.302	24804113	140.536 ug/ml
2) T n-Decane (C10)	4.388	89294787	509.031 ug/ml
3) T A~Naphthalene (C11.7)	5.928	57252210	307.886 ug/ml
4) T n-Dodecane (C12)	6.343	88623565	497.204 ug/ml
5) T A~2-methylnaphthalene...	7.026	134701360	757.221 ug/ml
6) T n-Tetradecane (C14)	8.171	78169650	448.077 ug/ml
7) T n-Hexadecane (C16)	9.748	87371349	505.578 ug/ml
8) T n-Octadecane (C18)	11.188	20208586	115.427 ug/ml
10) T n-Eicosane (C20)	12.512	18034766	106.614 ug/ml
11) T n-Heneicosane (C21)	13.114	6741406	40.391 ug/ml
13) T n-Docosane (C22)	13.675	5666818	34.742 ug/ml
14) T n-Tetracosane (C24)	14.816	32349475	203.138 ug/ml
15) T n-Hexacosane (C26)	15.816	11548364	74.748 ug/ml
16) T n-Octacosane (C28)	16.757	6361318	42.967 ug/ml
17) T n-Tricontane (C30)	17.641	5707894	39.077 ug/ml
18) T n-Dotriacontane (C32)	18.469	5414495	38.331 ug/ml
19) T n-Tetratriacontane (C34)	19.249	5325701	39.859 ug/ml
20) T n-Hexatriacontane (C36)	19.986	5117009	39.989 ug/ml
21) T n-Octatriacontane (C38)	20.707	5140377	41.861 ug/ml
22) T n-Tetracontane (C40)	21.587	5059396	43.566 ug/ml

(f)=RT Delta > 1/2 Window

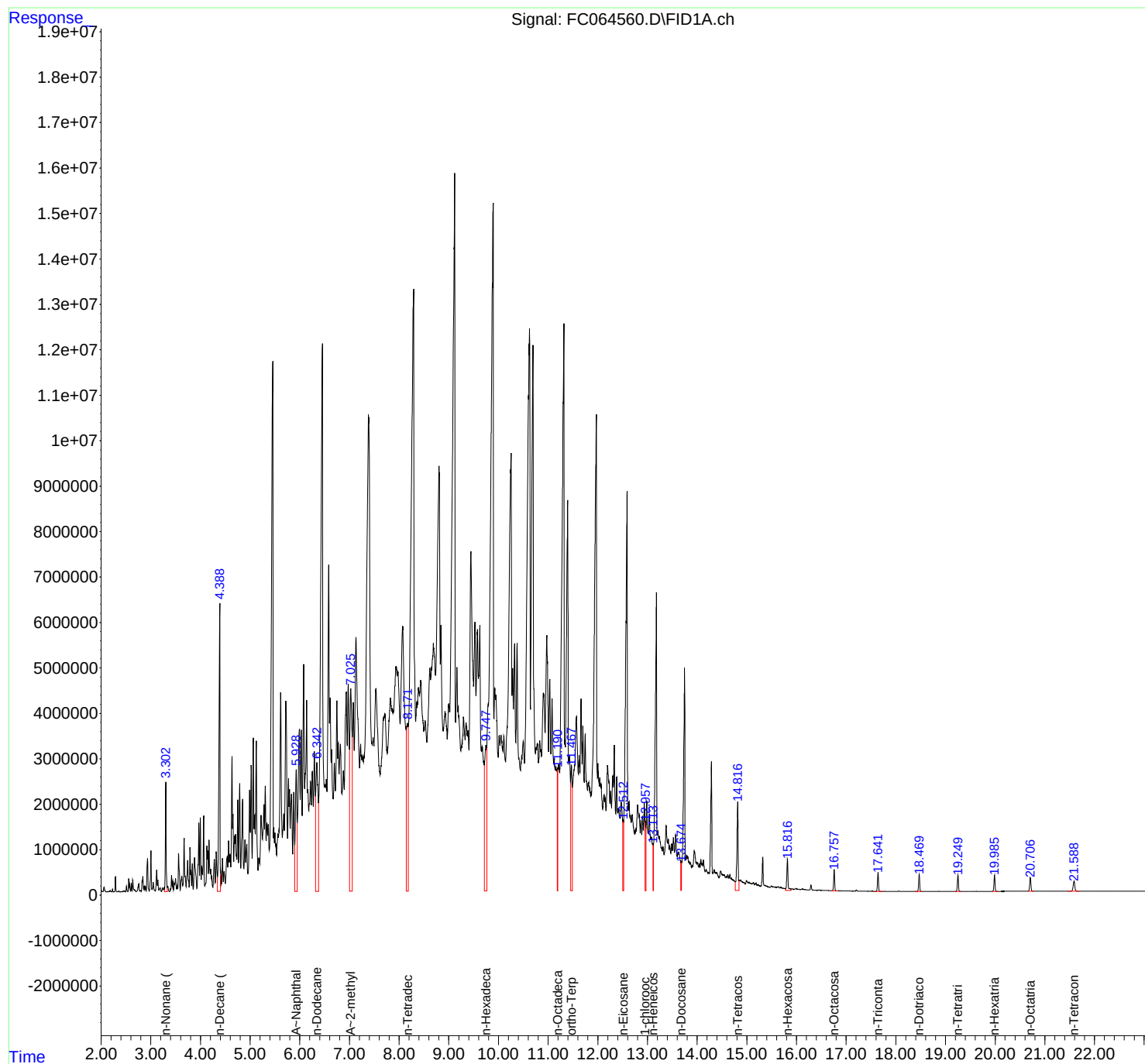
(m)=manual int.

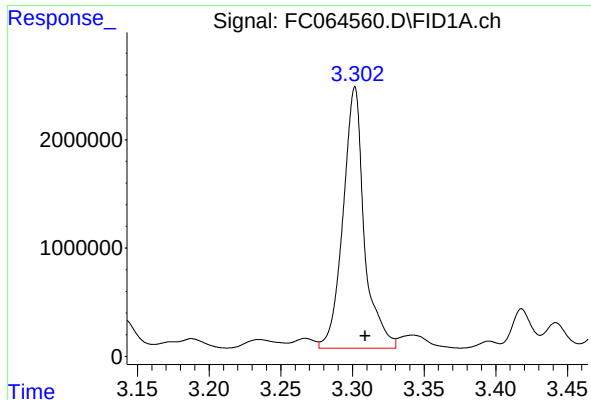
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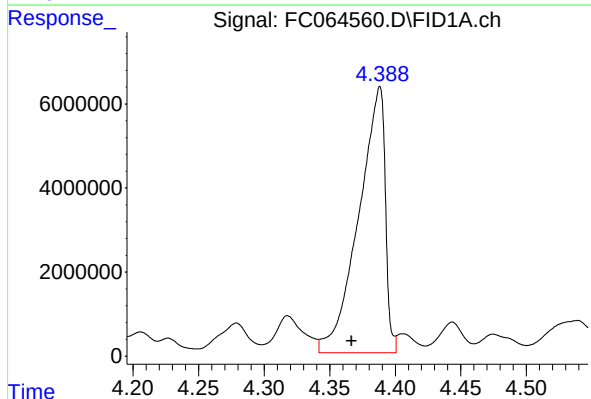




#1 n-Nonane (C9)

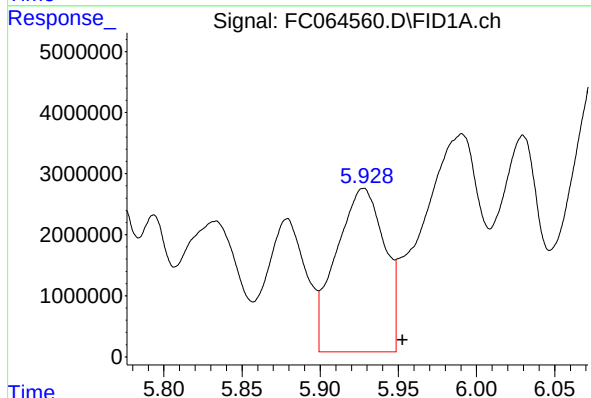
R.T.: 3.302 min
Delta R.T.: -0.007 min
Response: 24804113
Conc: 140.54 ug/ml

Instrument :
FID_C
ClientSampleId :



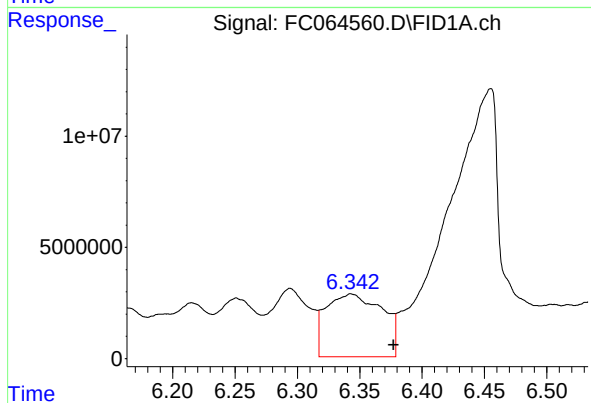
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.021 min
Response: 89294787
Conc: 509.03 ug/ml



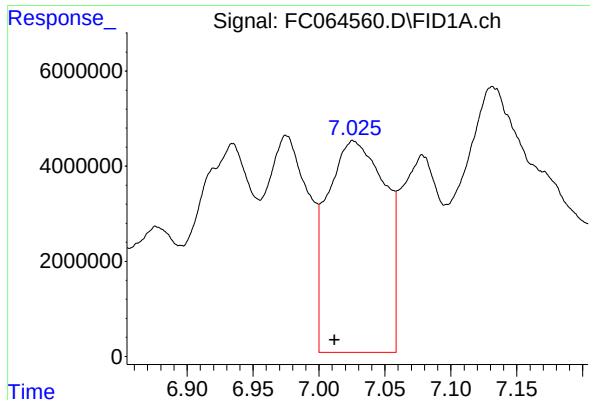
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 57252210
Conc: 307.89 ug/ml



#4 n-Dodecane (C12)

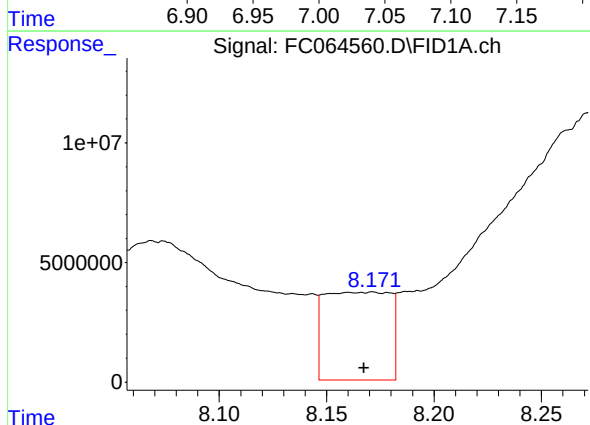
R.T.: 6.343 min
Delta R.T.: -0.034 min
Response: 88623565
Conc: 497.20 ug/ml



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

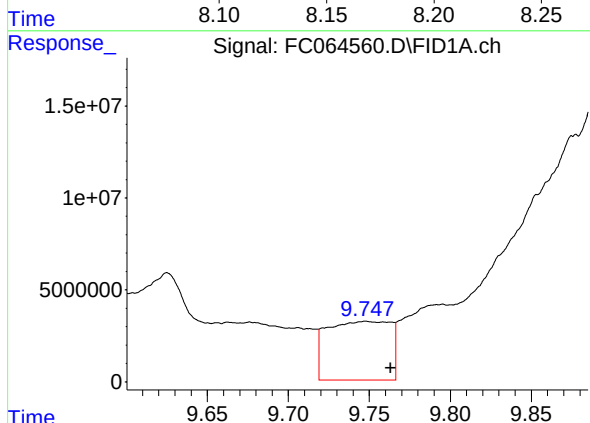
R.T.: 7.026 min
Delta R.T.: 0.014 min
Response: 134701360
Conc: 757.22 ug/ml

Instrument :
FID_C
ClientSampleId :



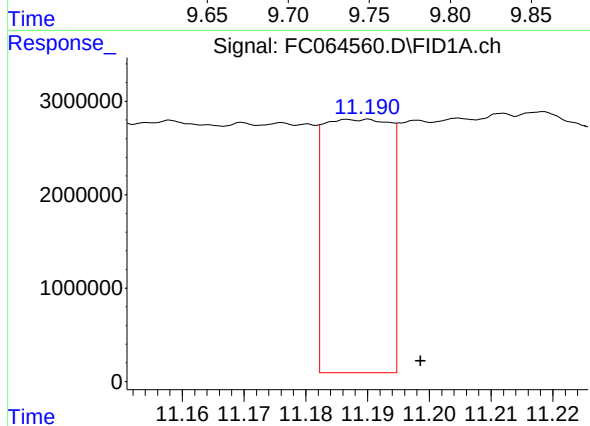
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 78169650
Conc: 448.08 ug/ml



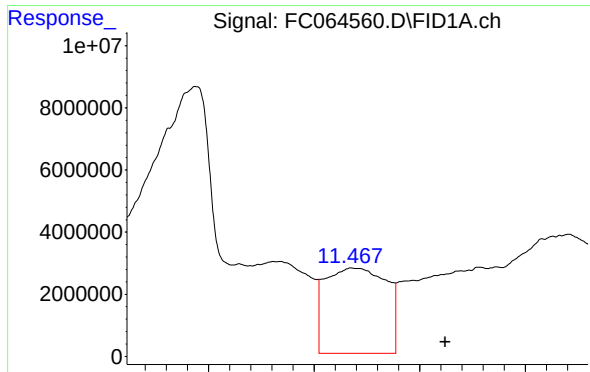
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: -0.016 min
Response: 87371349
Conc: 505.58 ug/ml



#8 n-Octadecane (C18)

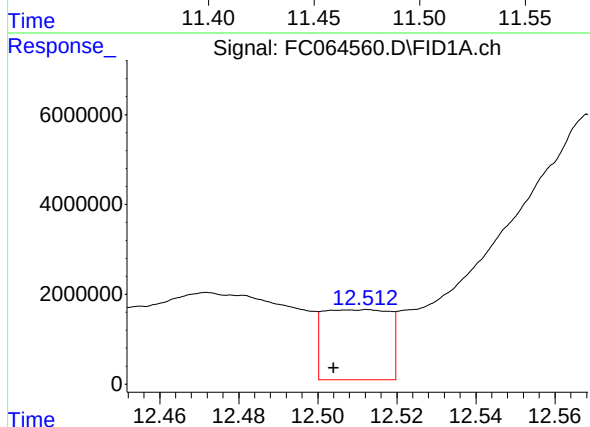
R.T.: 11.188 min
Delta R.T.: -0.010 min
Response: 20208586
Conc: 115.43 ug/ml



#9 ortho-Terphenyl (SURR)

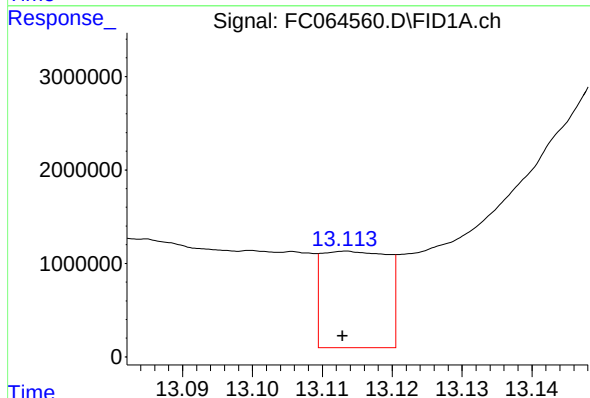
R.T.: 11.468 min
Delta R.T.: -0.044 min
Response: 55518861
Conc: 261.51 ug/ml

Instrument :
FID_C
ClientSampleId :



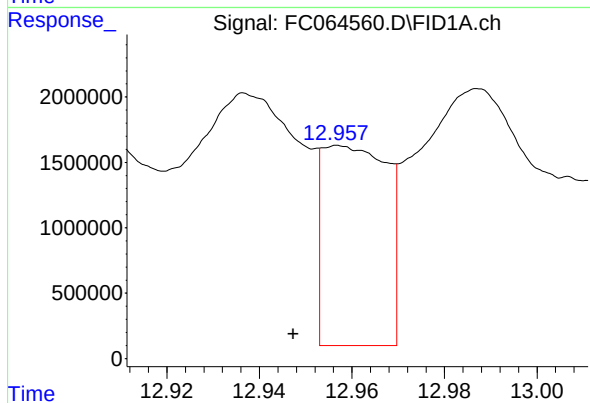
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.008 min
Response: 18034766
Conc: 106.61 ug/ml



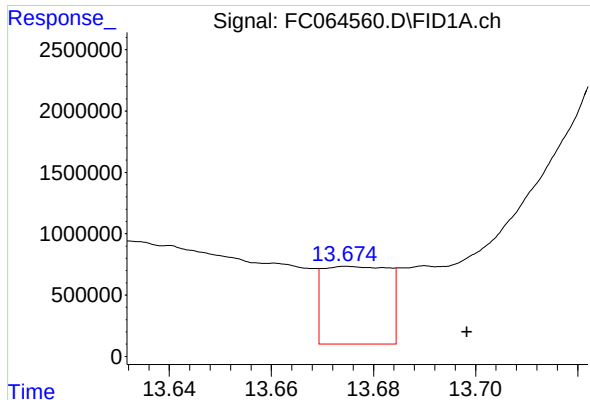
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 6741406
Conc: 40.39 ug/ml



#12 1-chlorooctadecane (SURR)

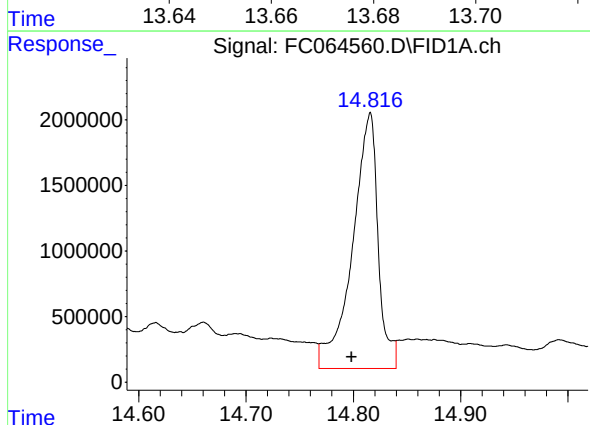
R.T.: 12.957 min
Delta R.T.: 0.010 min
Response: 14769217
Conc: 96.87 ug/ml



#13 n-Docosane (C22)

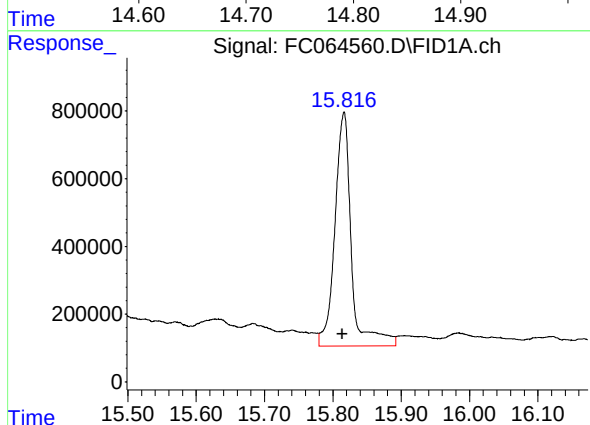
R.T.: 13.675 min
Delta R.T.: -0.023 min
Response: 5666818
Conc: 34.74 ug/ml

Instrument :
FID_C
ClientSampleId :



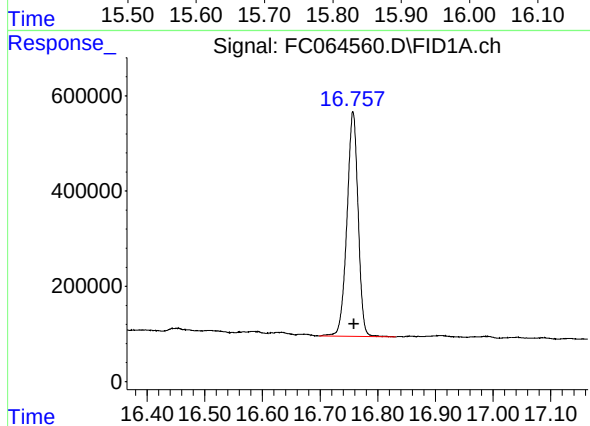
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.017 min
Response: 32349475
Conc: 203.14 ug/ml



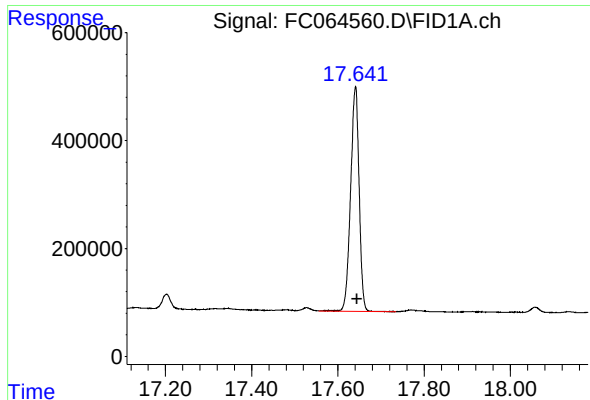
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.002 min
Response: 11548364
Conc: 74.75 ug/ml



#16 n-Octacosane (C28)

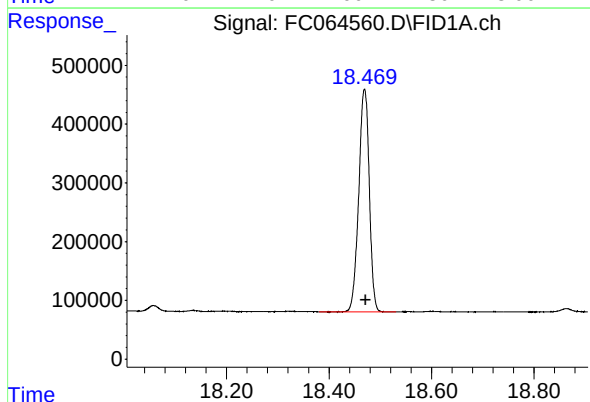
R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 6361318
Conc: 42.97 ug/ml



#17 n-Tricontane (C30)

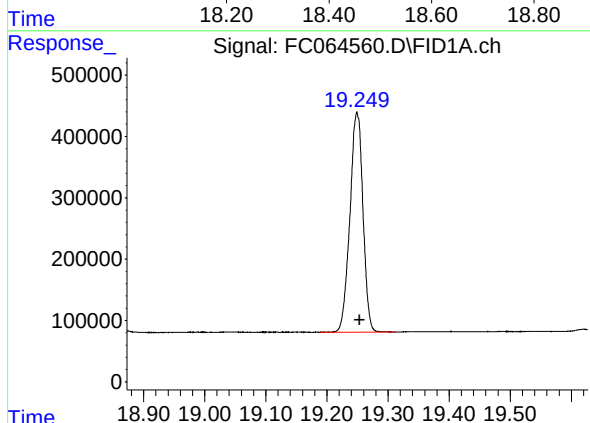
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 5707894
Conc: 39.08 ug/ml

Instrument :
FID_C
ClientSampleId :



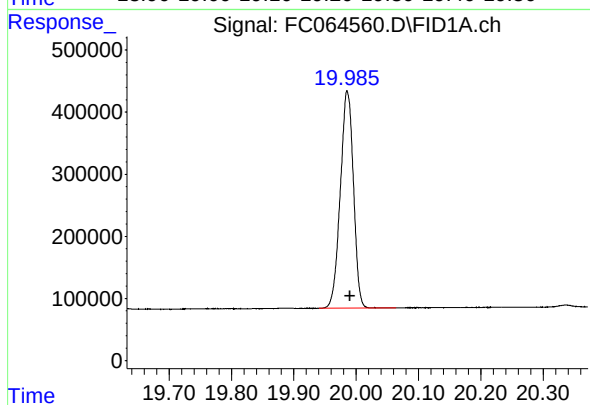
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.003 min
Response: 5414495
Conc: 38.33 ug/ml



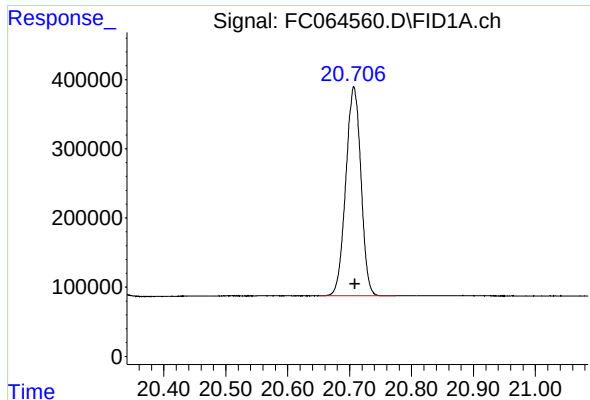
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 5325701
Conc: 39.86 ug/ml



#20 n-Hexatriacontane (C36)

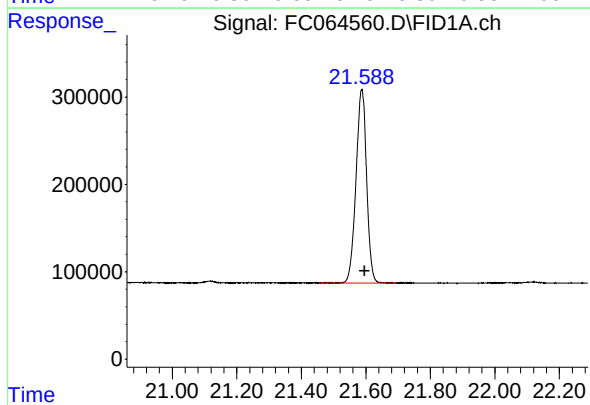
R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 5117009
Conc: 39.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.002 min
Response: 5140377
Conc: 41.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.008 min
Response: 5059396
Conc: 43.57 ug/ml