

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064558.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 17:55
 Operator : YP/AJ
 Sample : 04392-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:25:55 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)	11.505	37761119	177.865 ug/ml
Spiked Amount 50.000		Recovery =	355.73%
12) S 1-chlorooctadecane (S...	12.954	14931074	97.927 ug/ml
Spiked Amount 50.000		Recovery =	195.85%
Target Compounds			
1) T n-Nonane (C9)	3.301	20434839	115.780 ug/ml
2) T n-Decane (C10)	4.385	80683012	459.939 ug/ml
3) T A~Naphthalene (C11.7)	5.924	45887843	246.772 ug/ml
4) T n-Dodecane (C12)	6.360	22997601	129.023 ug/ml
5) T A~2-methylnaphthalene...	7.021	112852564	634.399 ug/ml
6) T n-Tetradecane (C14)	8.181	63901028	366.288 ug/ml
7) T n-Hexadecane (C16)	9.787	98372005	569.234 ug/ml
8) T n-Octadecane (C18)	11.205	72345428	413.222 ug/ml
10) T n-Eicosane (C20)	12.470	67739309	400.445 ug/ml
11) T n-Heneicosane (C21)	13.077	31991638	191.677 ug/ml
13) T n-Docosane (C22)	13.742	94420850	578.875 ug/ml
14) T n-Tetracosane (C24)	14.810	25728090	161.559 ug/ml
15) T n-Hexacosane (C26)	15.811	5347963	34.615 ug/ml
16) T n-Octacosane (C28)	16.753	1200704	8.110 ug/ml
17) T n-Tricontane (C30)	17.636	259107	1.774 ug/ml
18) T n-Dotriacontane (C32)	18.466	103948	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.246	87426	0.654 ug/ml
20) T n-Hexatriacontane (C36)	19.983	43488	0.340 ug/ml
21) T n-Octatriacontane (C38)	20.702	41168	0.335 ug/ml

(f)=RT Delta > 1/2 Window

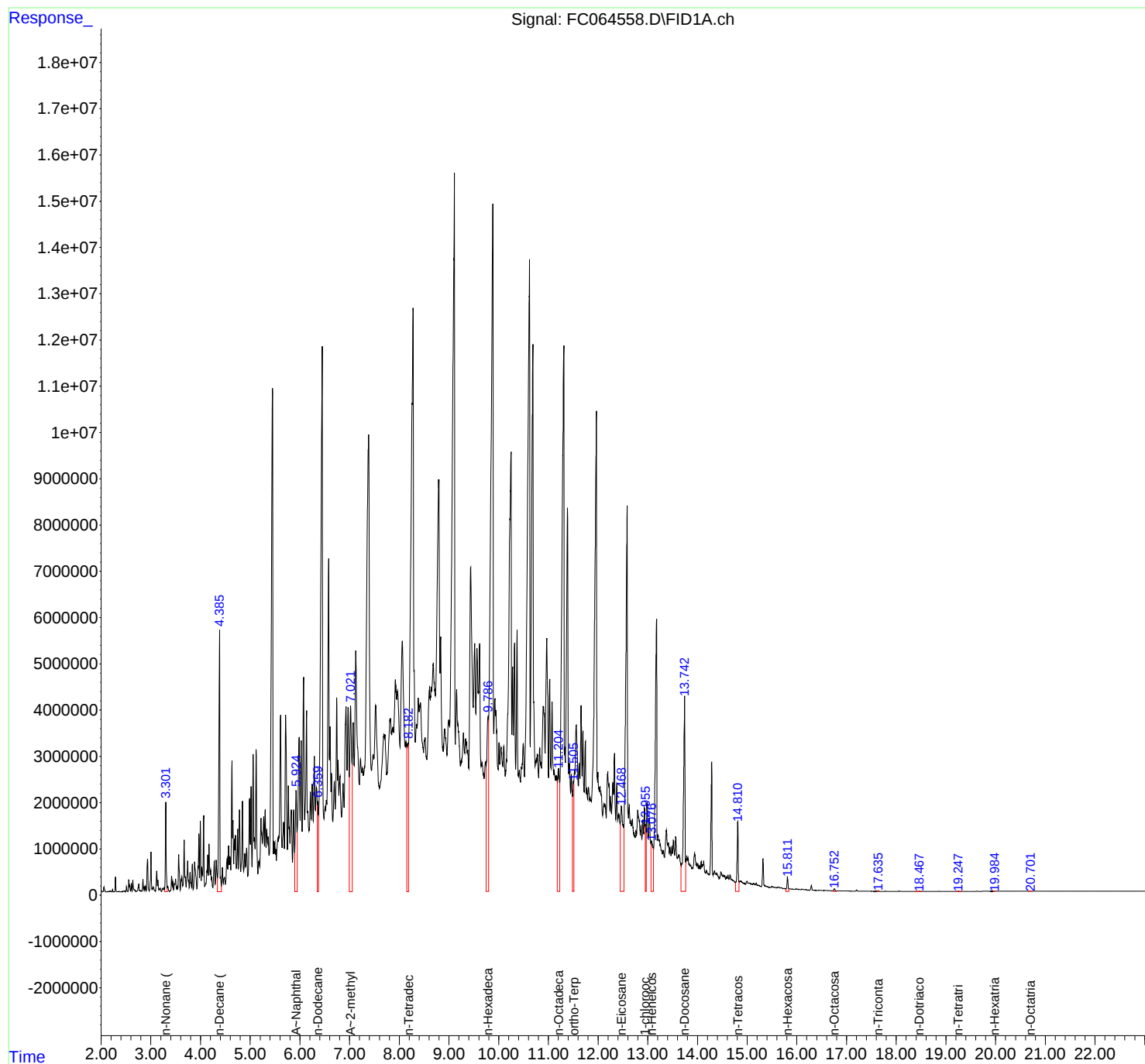
(m)=manual int.

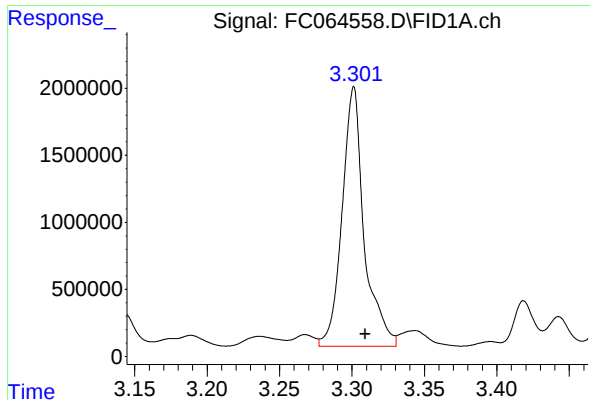
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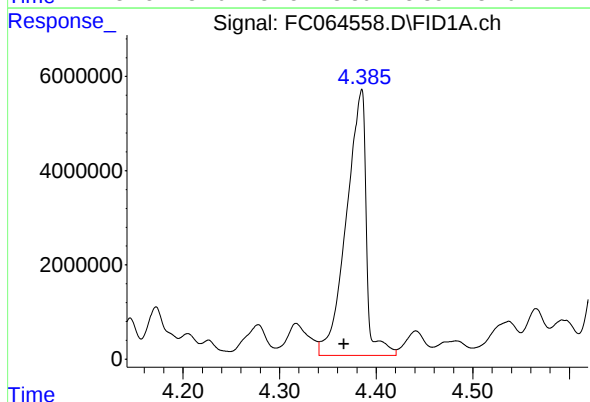




#1 n-Nonane (C9)

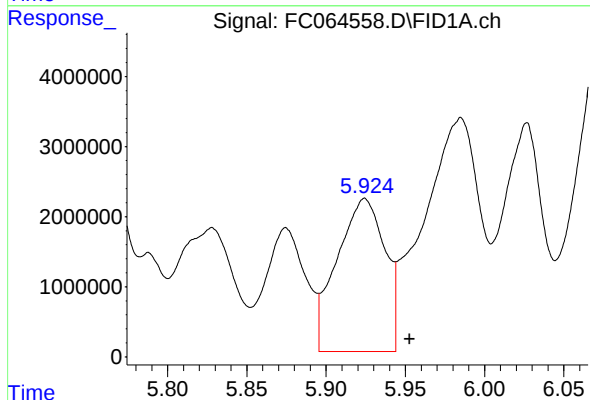
R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 20434839
Conc: 115.78 ug/ml

Instrument :
FID_C
ClientSampleId :



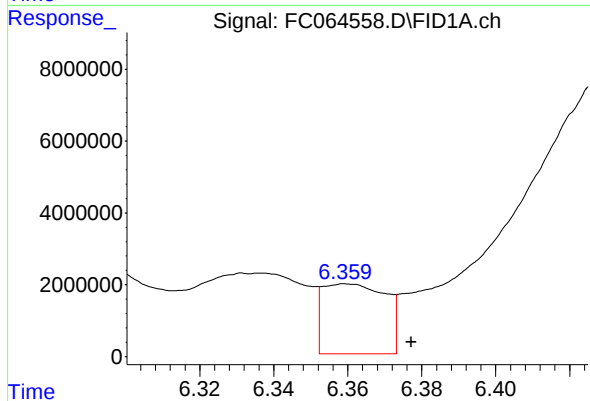
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.018 min
Response: 80683012
Conc: 459.94 ug/ml



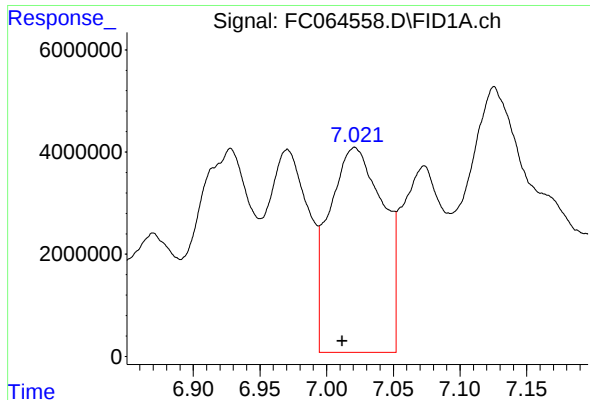
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.028 min
Response: 45887843
Conc: 246.77 ug/ml



#4 n-Dodecane (C12)

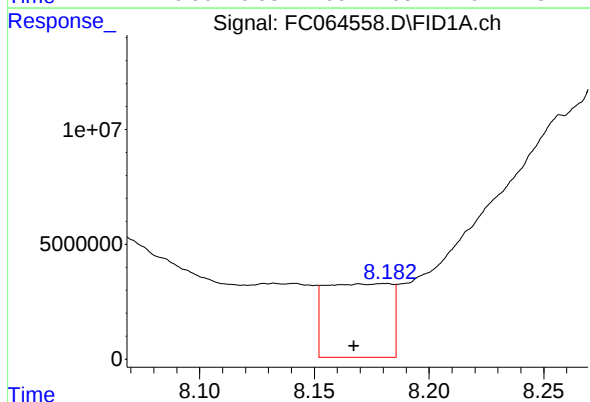
R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 22997601
Conc: 129.02 ug/ml



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

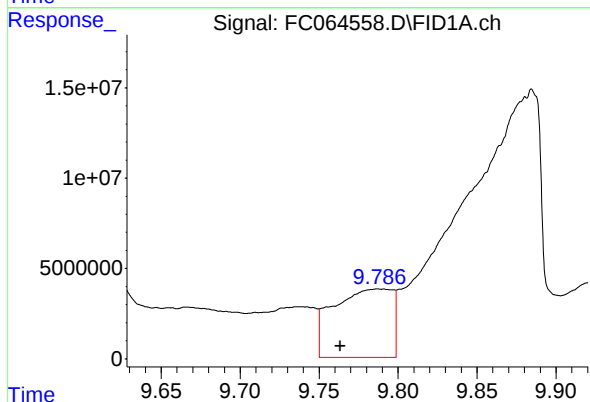
R.T.: 7.021 min
Delta R.T.: 0.009 min
Response: 112852564
Conc: 634.40 ug/ml

Instrument :
FID_C
ClientSampleId :



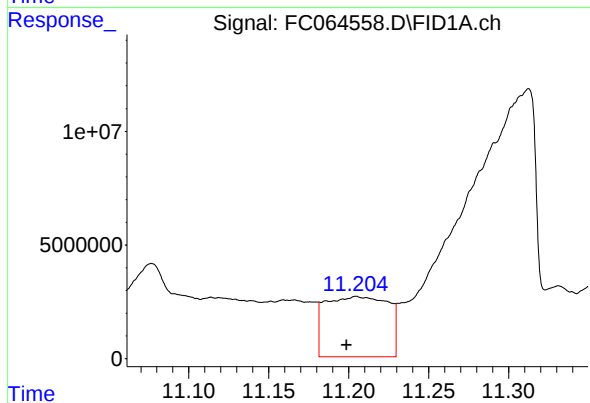
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.014 min
Response: 63901028
Conc: 366.29 ug/ml



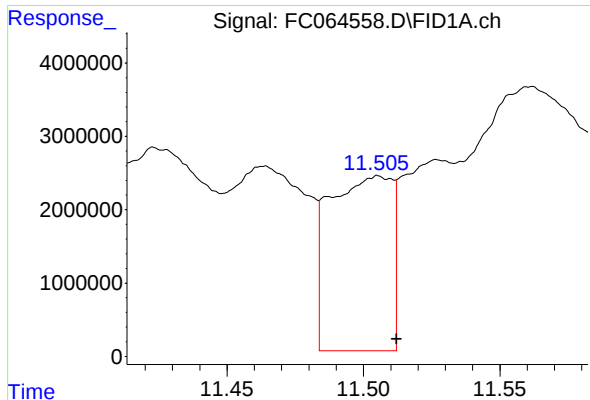
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.024 min
Response: 98372005
Conc: 569.23 ug/ml



#8 n-Octadecane (C18)

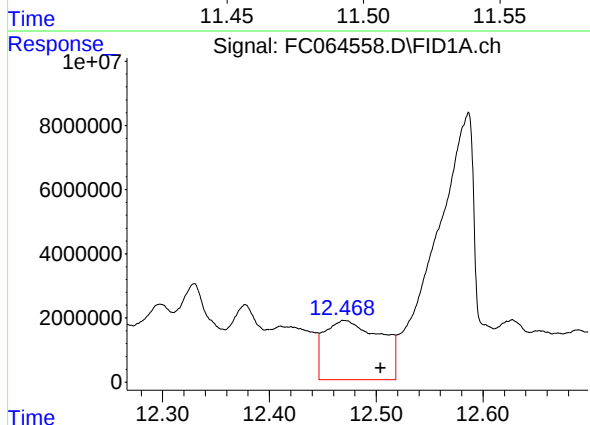
R.T.: 11.205 min
Delta R.T.: 0.006 min
Response: 72345428
Conc: 413.22 ug/ml



#9 ortho-Terphenyl (SURR)

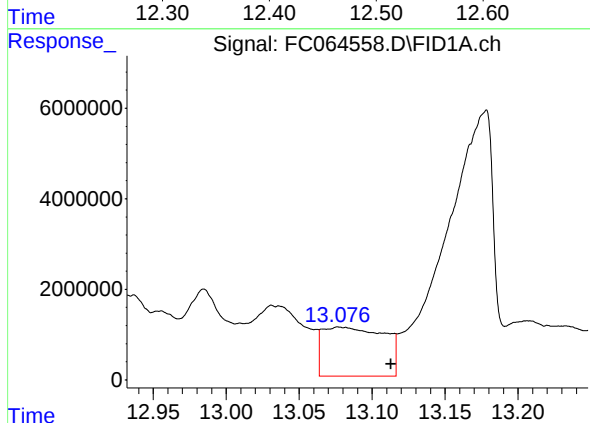
R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 37761119
Conc: 177.87 ug/ml

Instrument :
FID_C
ClientSampleId :



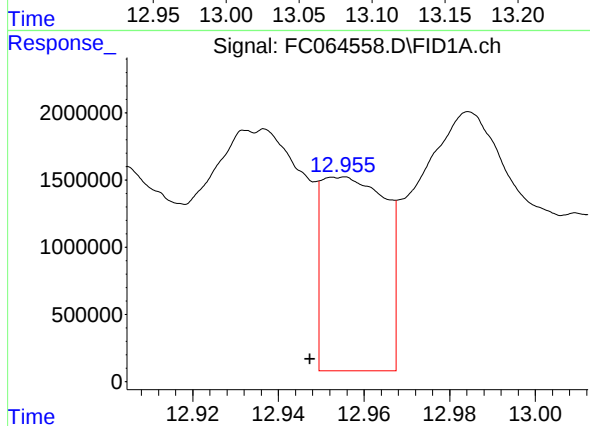
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.034 min
Response: 67739309
Conc: 400.45 ug/ml



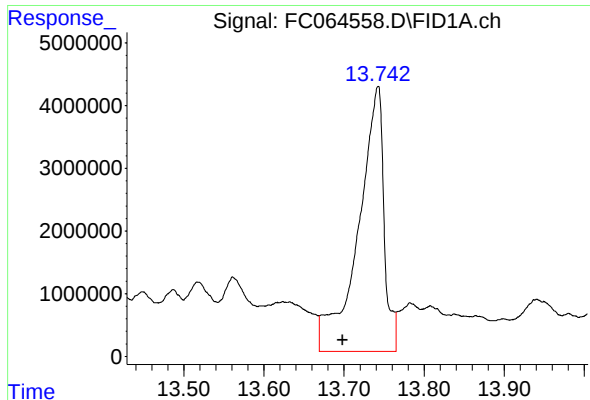
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: -0.036 min
Response: 31991638
Conc: 191.68 ug/ml



#12 1-chlorooctadecane (SURR)

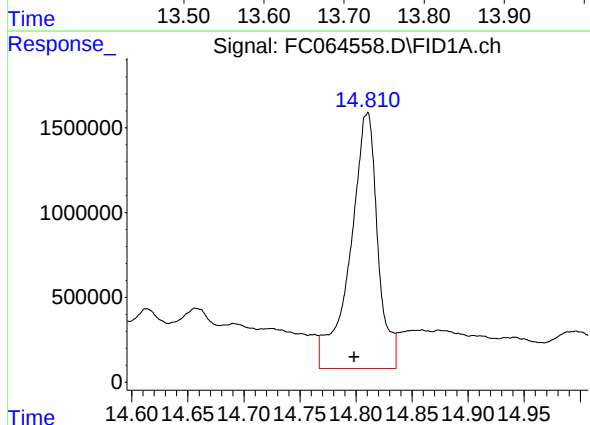
R.T.: 12.954 min
Delta R.T.: 0.007 min
Response: 14931074
Conc: 97.93 ug/ml



#13 n-Docosane (C22)

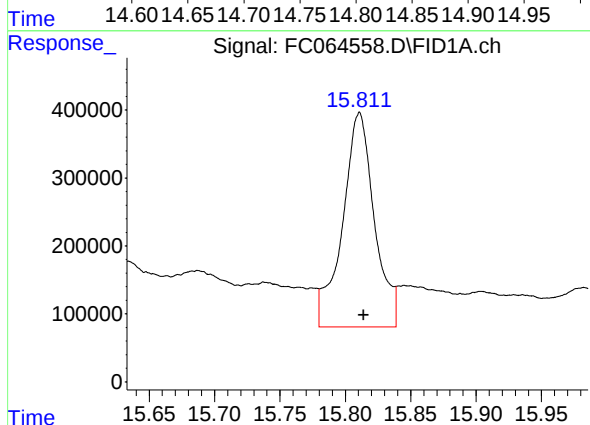
R.T.: 13.742 min
Delta R.T.: 0.044 min
Response: 94420850
Conc: 578.87 ug/ml

Instrument :
FID_C
ClientSampleId :



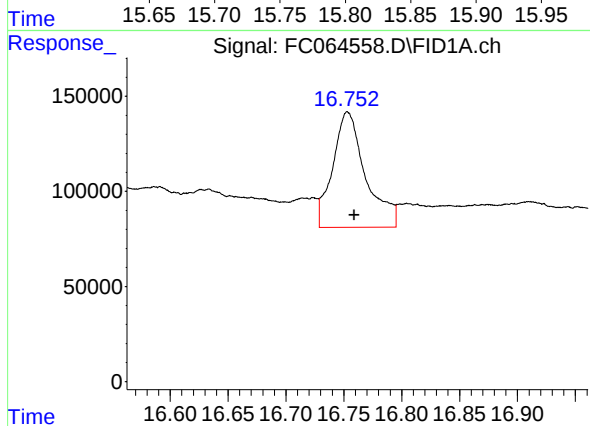
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.011 min
Response: 25728090
Conc: 161.56 ug/ml



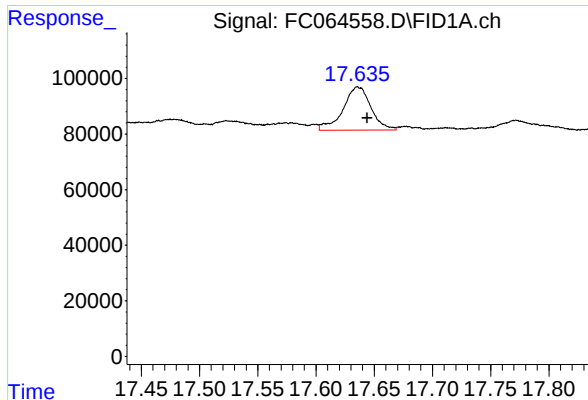
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 5347963
Conc: 34.62 ug/ml



#16 n-Octacosane (C28)

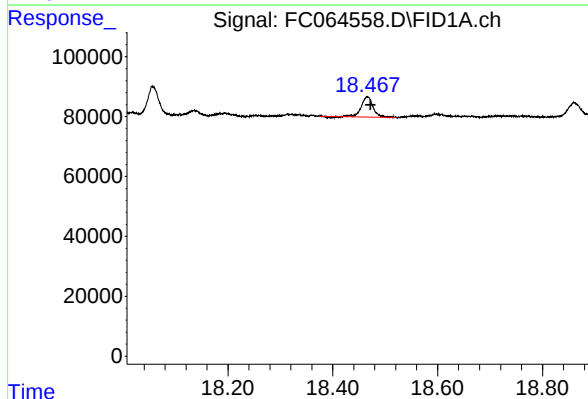
R.T.: 16.753 min
Delta R.T.: -0.006 min
Response: 1200704
Conc: 8.11 ug/ml



#17 n-Tricontane (C30)

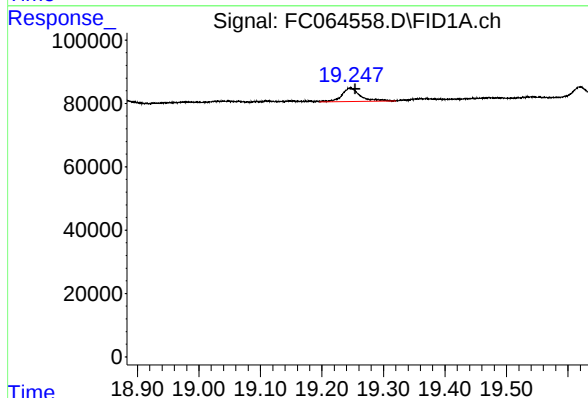
R.T.: 17.636 min
Delta R.T.: -0.008 min
Response: 259107
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



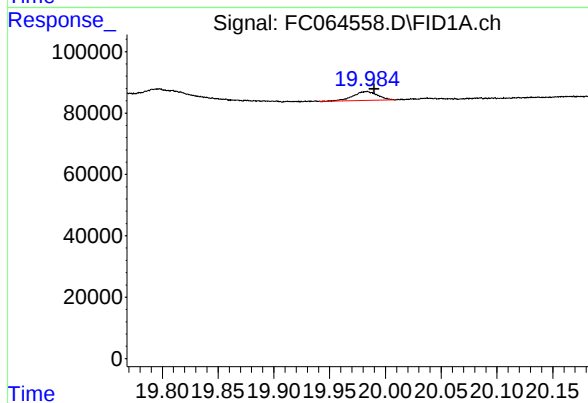
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.006 min
Response: 103948
Conc: 0.74 ug/ml



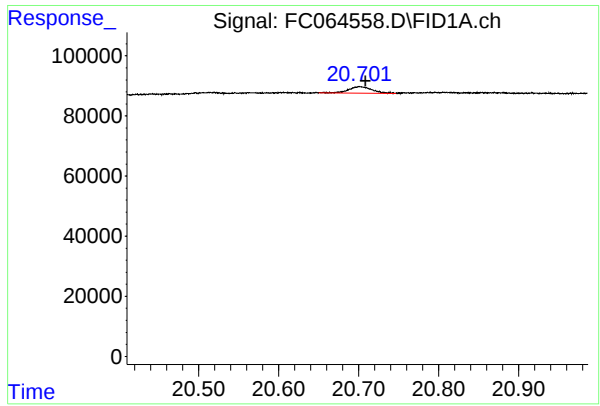
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.008 min
Response: 87426
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.007 min
Response: 43488
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.007 min
Response: 41168
Conc: 0.34 ug/ml

Instrument :

FID_C

ClientSampleId :