

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066923.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 20:00
 Operator : YP/AJ
 Sample : P3460-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:09:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.516	5211495	33.851 ug/ml
Spiked Amount 50.000		Recovery =	67.70%
12) S 1-chlorooctadecane (S...	12.955	3813156	34.102 ug/ml
Spiked Amount 50.000		Recovery =	68.20%
Target Compounds			
1) T n-Nonane (C9)	3.278	84390	0.595 ug/ml
2) T n-Decane (C10)	4.346	106171	0.718 ug/ml
3) T A~Naphthalene (C11.7)	5.929	156629	0.981 ug/ml
4) T n-Dodecane (C12)	6.365	117755	0.785 ug/ml
5) T A~2-methylnaphthalene...	6.984	133777	0.873 ug/ml
6) T n-Tetradecane (C14)	8.160	118260	0.808 ug/ml
7) T n-Hexadecane (C16)	9.759	119344	0.797 ug/ml
8) T n-Octadecane (C18)	11.201	123811	0.834 ug/ml
10) T n-Eicosane (C20)	12.509	124293	0.892 ug/ml
11) T n-Heneicosane (C21)	13.121	119209	0.875 ug/ml
13) T n-Docosane (C22)	13.706	117146	0.872 ug/ml
14) T n-Tetracosane (C24)	14.809	114270	0.859 ug/ml
15) T n-Hexacosane (C26)	15.830	127096	0.977 ug/ml
16) T n-Octacosane (C28)	16.785	524240	4.156 ug/ml
17) T n-Tricontane (C30)	17.665	166822	1.297 ug/ml
18) T n-Dotriacontane (C32)	18.498	185484	1.473 ug/ml
19) T n-Tetratriacontane (C34)	19.282	98146	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.021	110875	0.953 ug/ml
21) T n-Octatriacontane (C38)	20.747	214651	1.932 ug/ml
22) T n-Tetracontane (C40)	21.640	127851	1.176 ug/ml

(f)=RT Delta > 1/2 Window

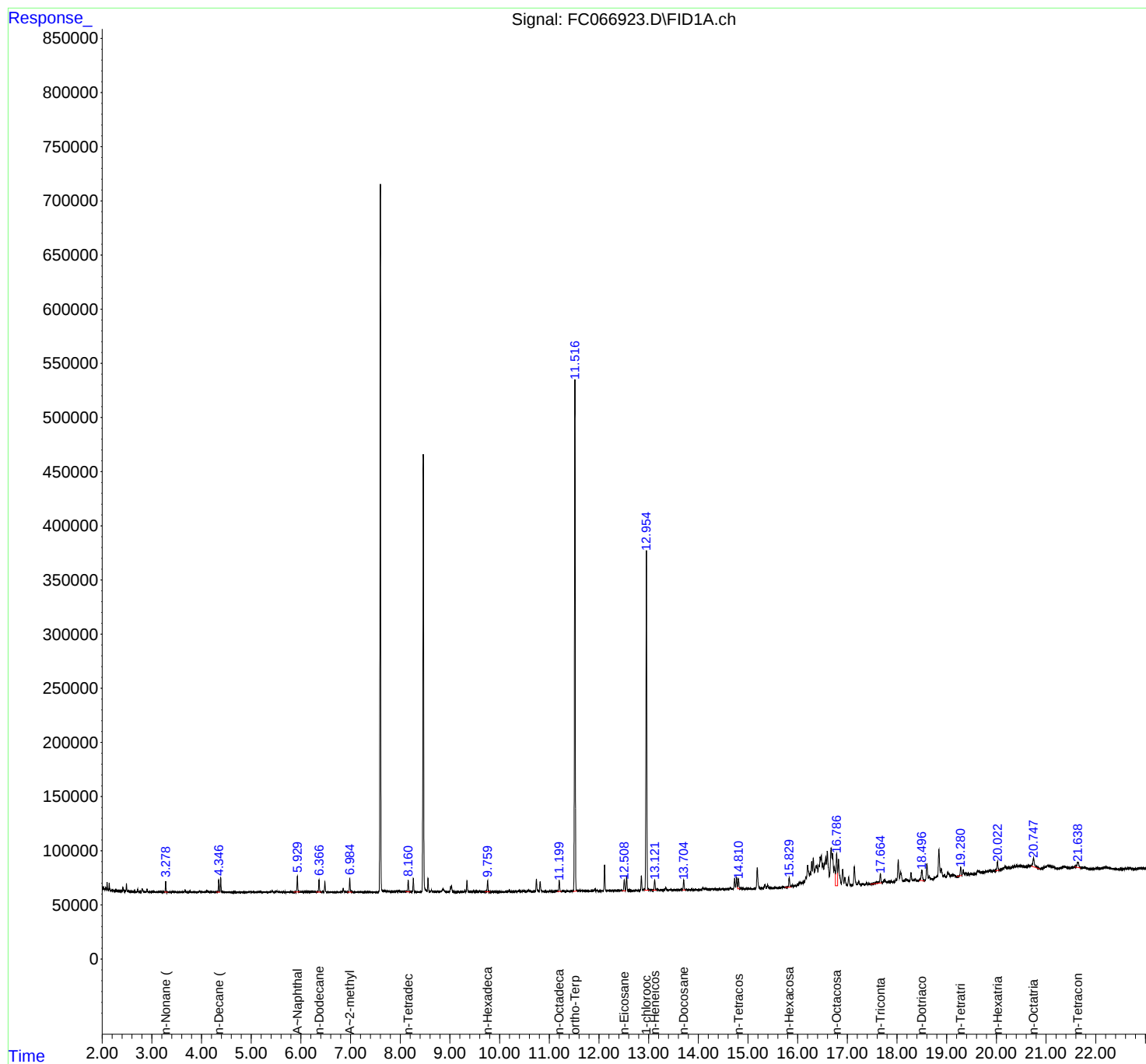
(m)=manual int.

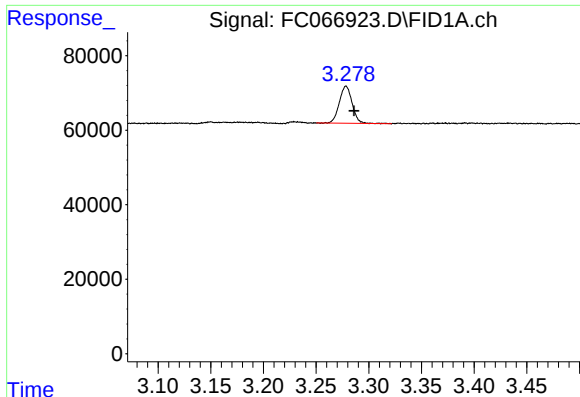
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
Data File : FC066923.D
Signal(s) : FID1A.ch
Acq On : 05 Aug 2024 20:00
Operator : YP/AJ
Sample : P3460-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 06 03:09:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:58:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

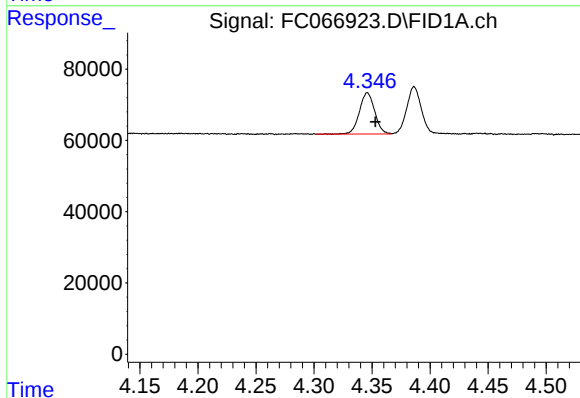




#1 n-Nonane (C9)

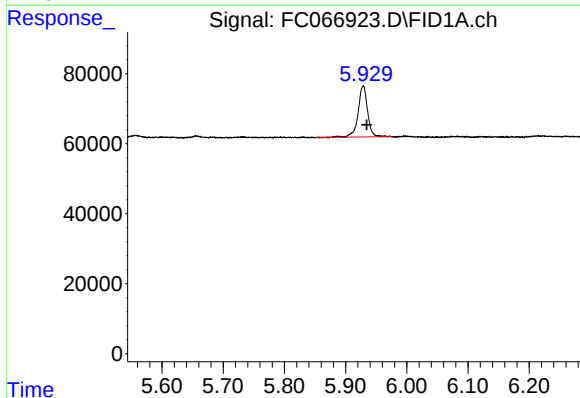
R.T.: 3.278 min
Delta R.T.: -0.008 min
Response: 84390
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



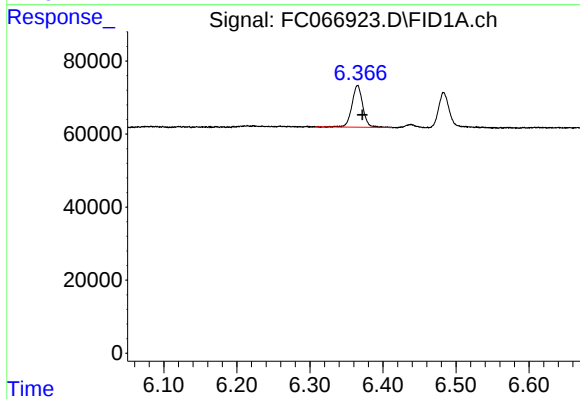
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 106171
Conc: 0.72 ug/ml



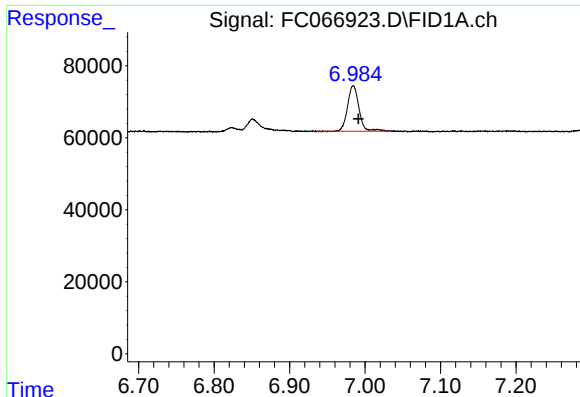
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 156629
Conc: 0.98 ug/ml



#4 n-Dodecane (C12)

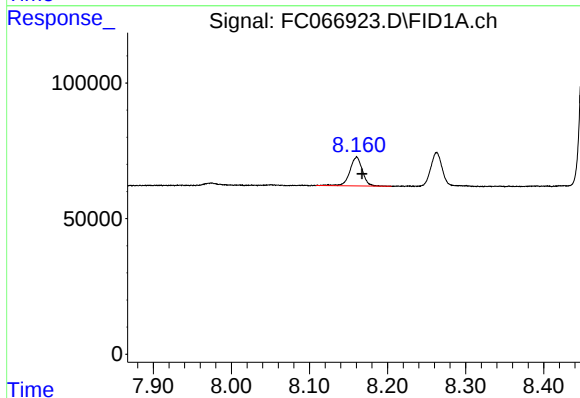
R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 117755
Conc: 0.79 ug/ml



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

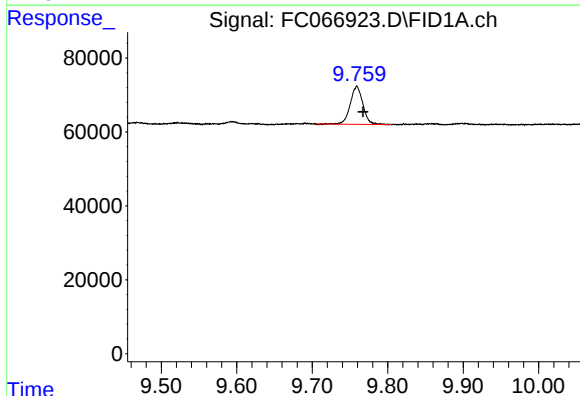
R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 133777
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



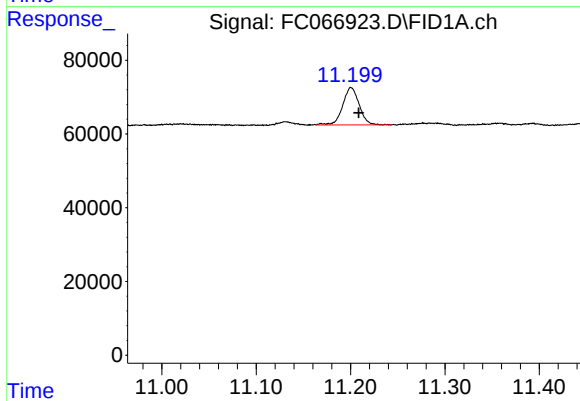
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 118260
Conc: 0.81 ug/ml



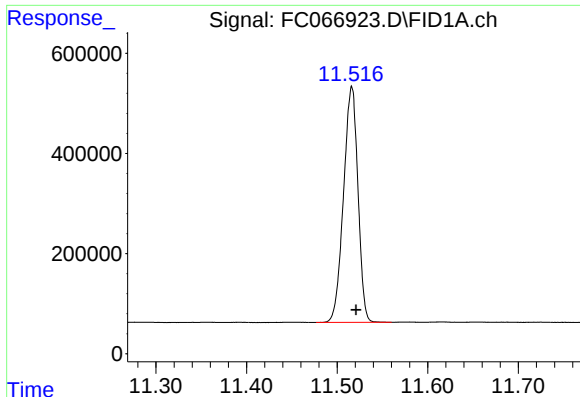
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 119344
Conc: 0.80 ug/ml



#8 n-Octadecane (C18)

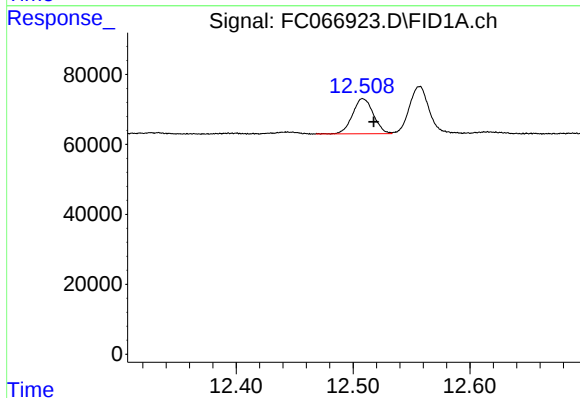
R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 123811
Conc: 0.83 ug/ml



#9 ortho-Terphenyl (SURR)

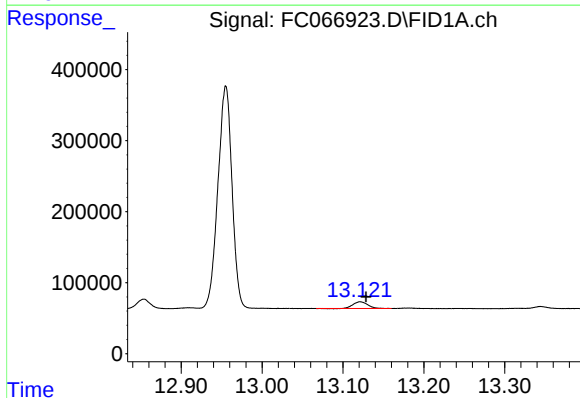
R.T.: 11.516 min
Delta R.T.: -0.005 min
Response: 5211495
Conc: 33.85 ug/ml

Instrument :
FID_C
ClientSampleId :



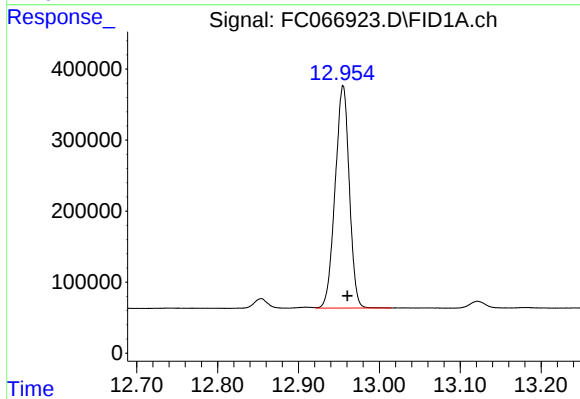
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 124293
Conc: 0.89 ug/ml



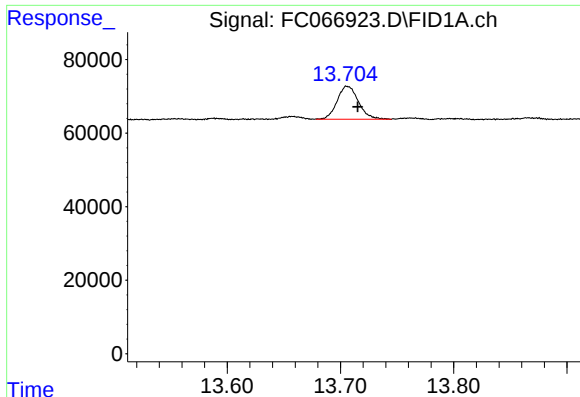
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 119209
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

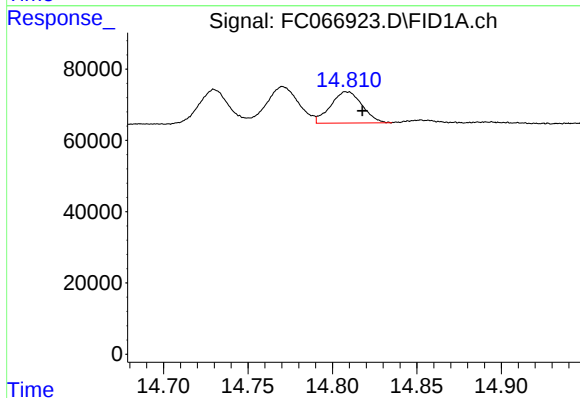
R.T.: 12.955 min
Delta R.T.: -0.006 min
Response: 3813156
Conc: 34.10 ug/ml



#13 n-Docosane (C22)

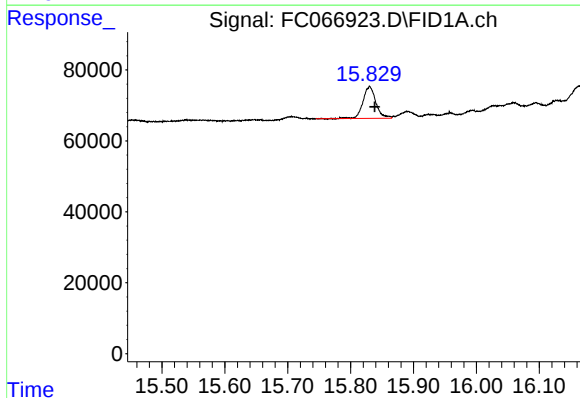
R.T.: 13.706 min
Delta R.T.: -0.009 min
Response: 117146
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



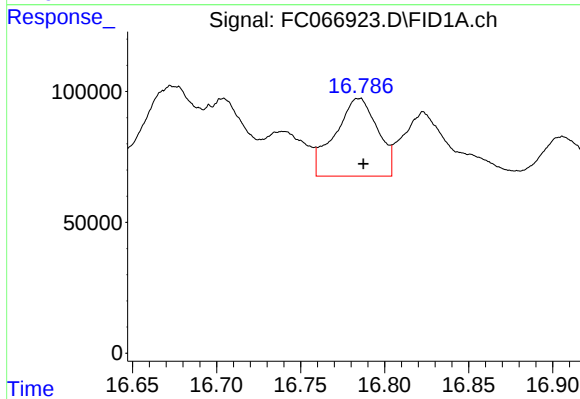
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 114270
Conc: 0.86 ug/ml



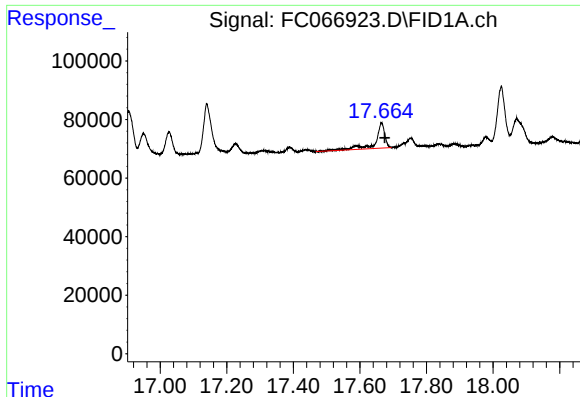
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.008 min
Response: 127096
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

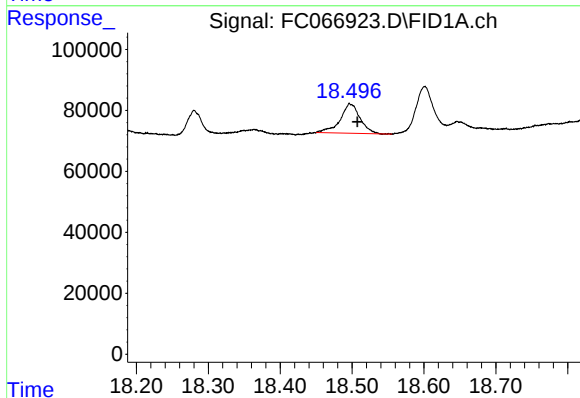
R.T.: 16.785 min
Delta R.T.: -0.003 min
Response: 524240
Conc: 4.16 ug/ml



#17 n-Tricontane (C30)

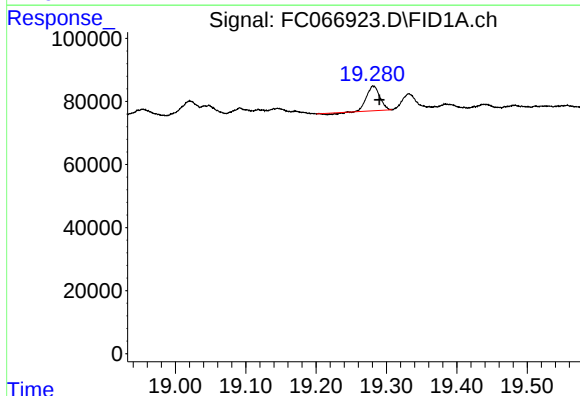
R.T.: 17.665 min
Delta R.T.: -0.009 min
Response: 166822
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



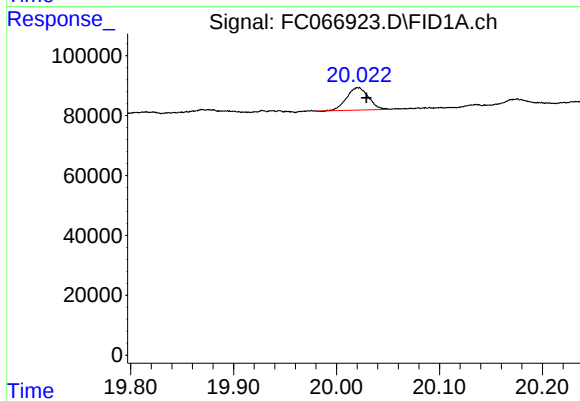
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.009 min
Response: 185484
Conc: 1.47 ug/ml



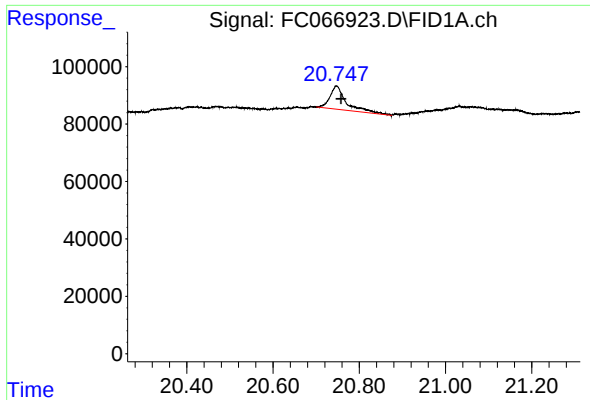
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.008 min
Response: 98146
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

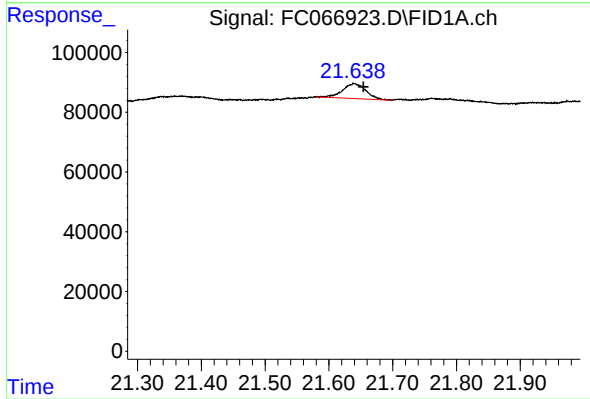
R.T.: 20.021 min
Delta R.T.: -0.008 min
Response: 110875
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.011 min
Response: 214651
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.640 min
Delta R.T.: -0.014 min
Response: 127851
Conc: 1.18 ug/ml