

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065279.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 17:50
 Operator : YP/AJ
 Sample : PB157373BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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			
12) S 1-chlorooctadecane (S...	12.941	6845400	43.302 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
Target Compounds			
1) T n-Nonane (C9)	3.306	4713610	24.931 ug/ml
2) T n-Decane (C10)	4.367	5799343	30.500 ug/ml
3) T A~Naphthalene (C11.7)	5.971	84666	0.439 ug/ml
4) T n-Dodecane (C12)	6.378	6830748	35.361 ug/ml
5) T A~2-methylnaphthalene...	6.995	47722	0.260 ug/ml
6) T n-Tetradecane (C14)	8.166	7454359	39.506 ug/ml
7) T n-Hexadecane (C16)	9.761	8078185	42.736 ug/ml
8) T n-Octadecane (C18)	11.197	8678090	45.982 ug/ml
10) T n-Eicosane (C20)	12.501	9119665	50.727 ug/ml
11) T n-Heneicosane (C21)	13.110	8756273	49.874 ug/ml
13) T n-Docosane (C22)	13.692	8669747	50.472 ug/ml
14) T n-Tetracosane (C24)	14.790	8352322	50.147 ug/ml
15) T n-Hexacosane (C26)	15.806	8061808	50.227 ug/ml
16) T n-Octacosane (C28)	16.753	7775041	49.680 ug/ml
17) T n-Tricontane (C30)	17.636	7708074	48.664 ug/ml
18) T n-Dotriacontane (C32)	18.466	7589296	48.066 ug/ml
19) T n-Tetratriacontane (C34)	19.246	7425835	48.649 ug/ml
20) T n-Hexatriacontane (C36)	19.983	7081953	46.938 ug/ml
21) T n-Octatriacontane (C38)	20.701	6937009	46.615 ug/ml
22) T n-Tetracontane (C40)	21.579	6805376	46.270 ug/ml

(f)=RT Delta > 1/2 Window

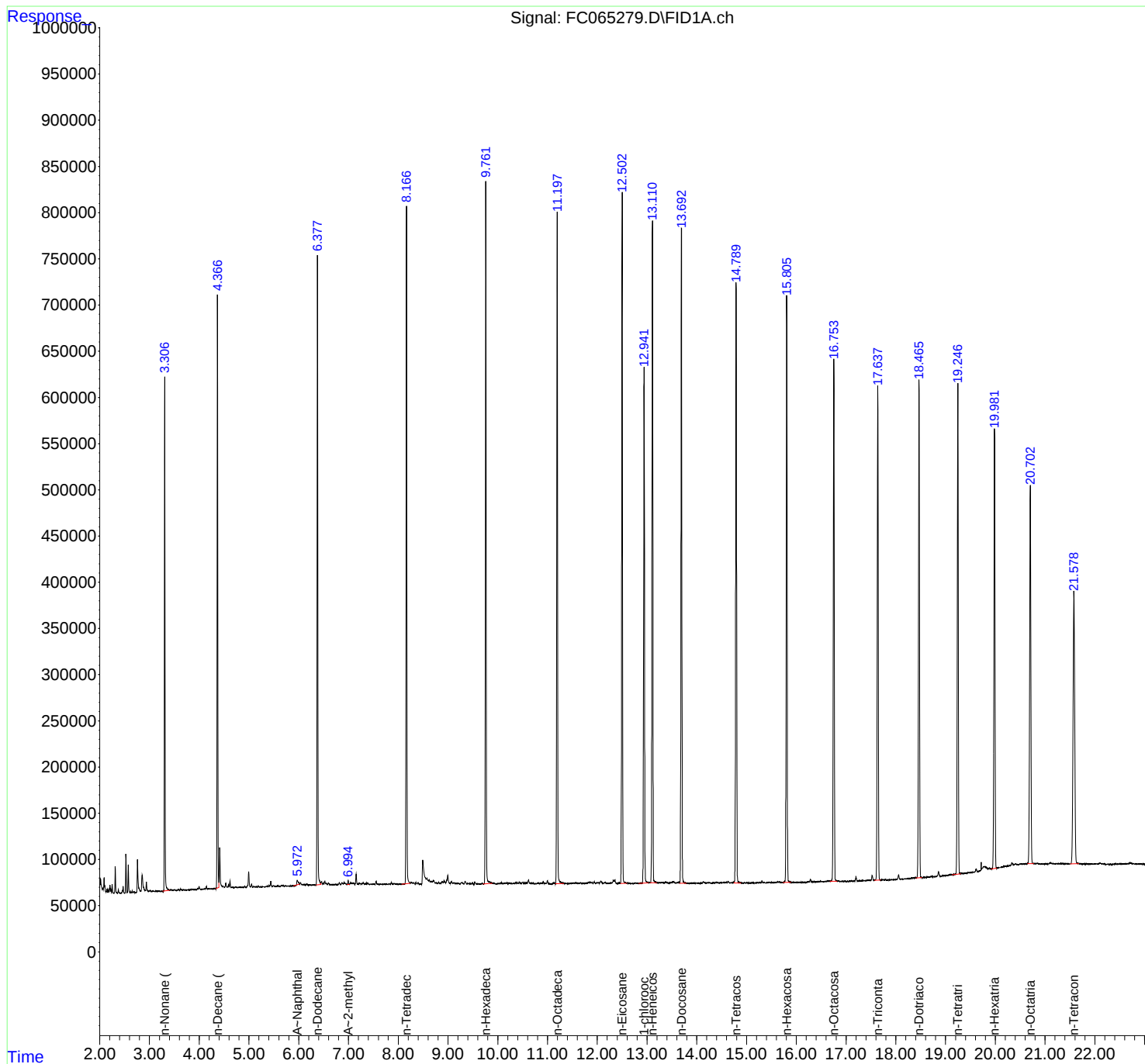
(m)=manual int.

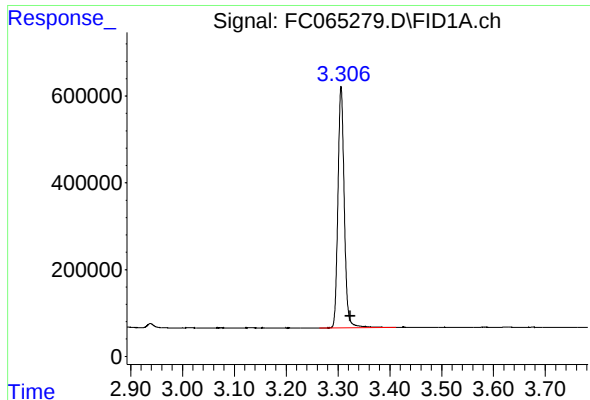
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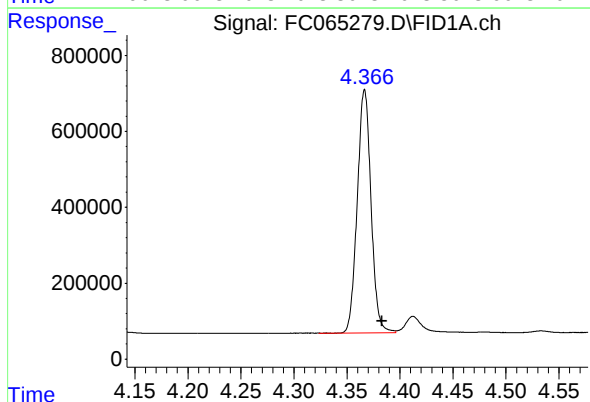




#1 n-Nonane (C9)

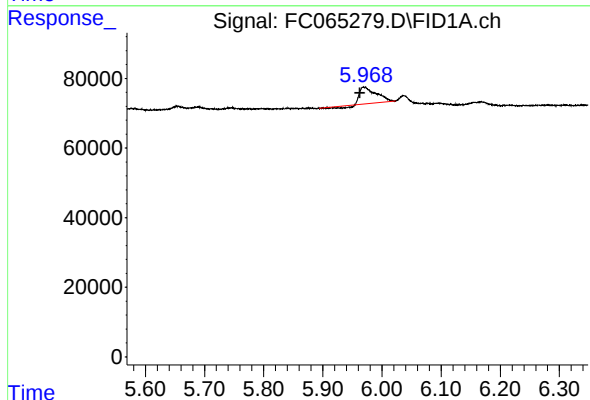
R.T.: 3.306 min
Delta R.T.: -0.018 min
Response: 4713610
Conc: 24.93 ug/ml

Instrument :
FID_C
ClientSampleId :



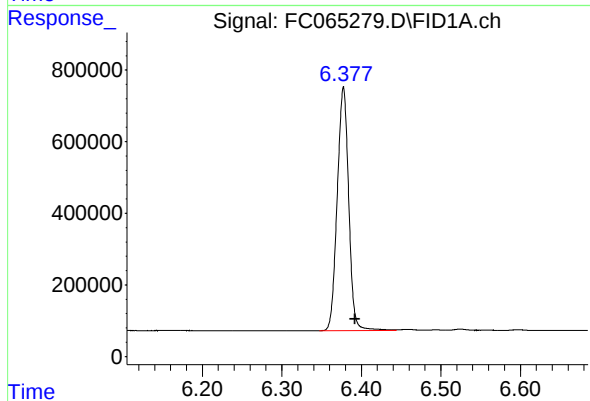
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.017 min
Response: 5799343
Conc: 30.50 ug/ml



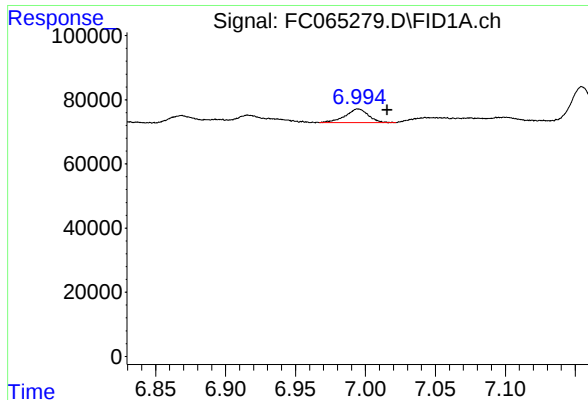
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.008 min
Response: 84666
Conc: 0.44 ug/ml



#4 n-Dodecane (C12)

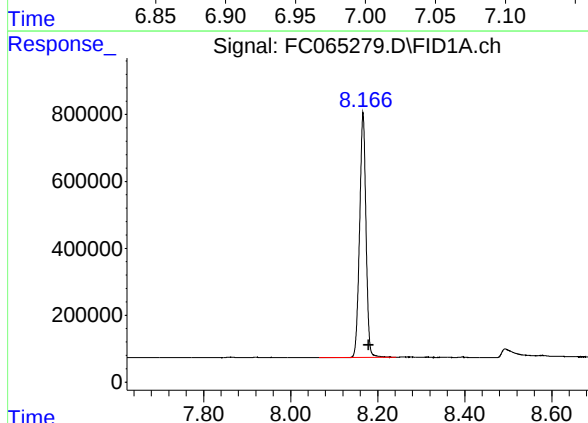
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 6830748
Conc: 35.36 ug/ml



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

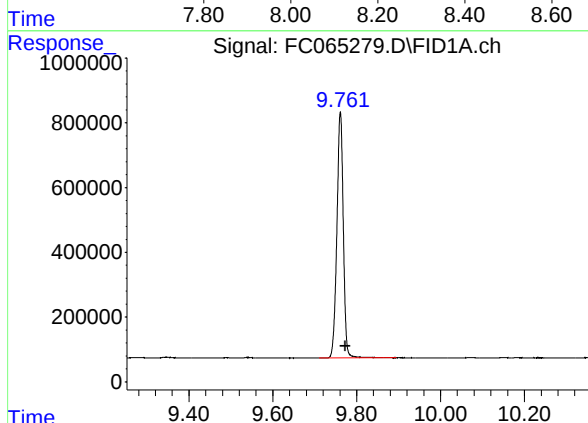
R.T.: 6.995 min
Delta R.T.: -0.021 min
Response: 47722
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



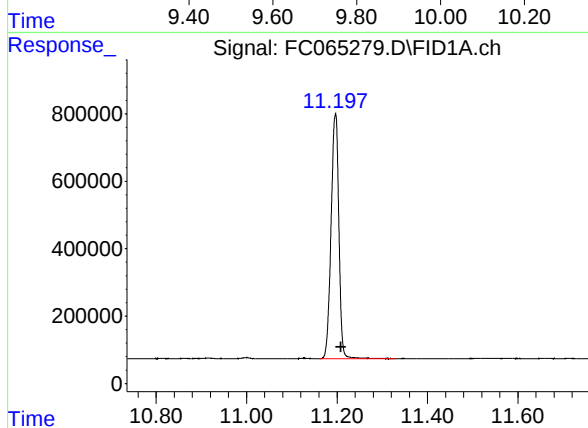
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 7454359
Conc: 39.51 ug/ml



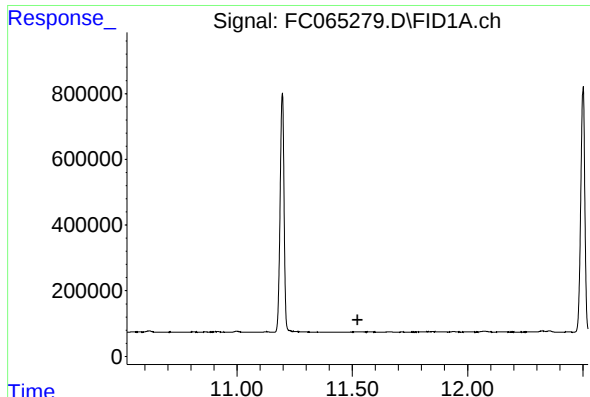
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 8078185
Conc: 42.74 ug/ml



#8 n-Octadecane (C18)

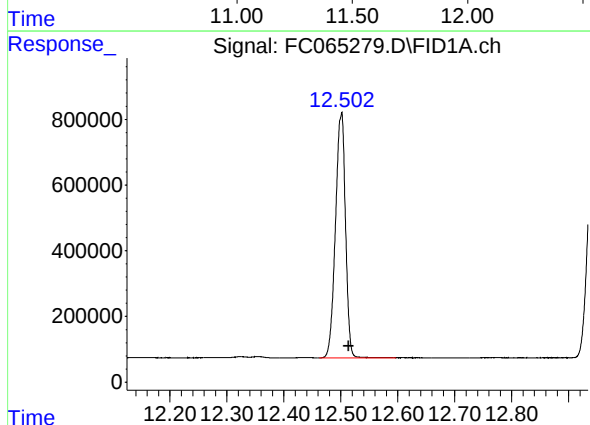
R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 8678090
Conc: 45.98 ug/ml



#9 ortho-Terphenyl (SURR)

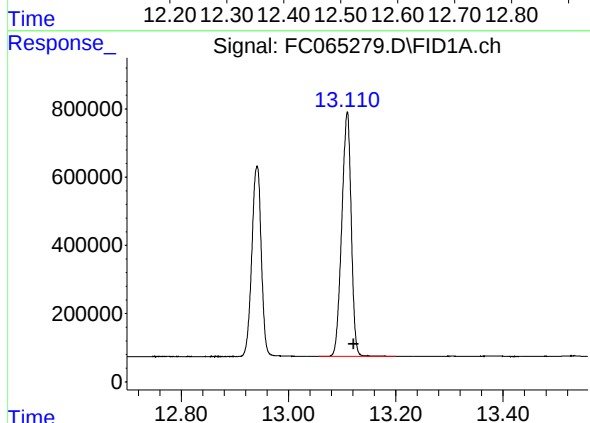
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



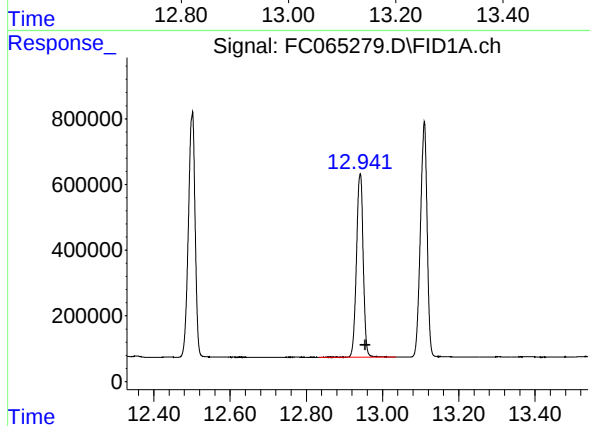
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 9119665
Conc: 50.73 ug/ml



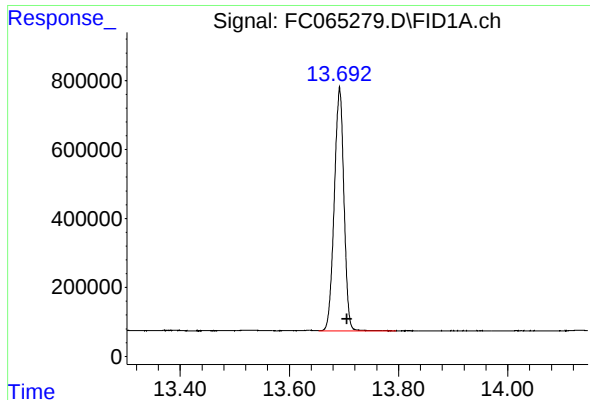
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.012 min
Response: 8756273
Conc: 49.87 ug/ml



#12 1-chlorooctadecane (SURR)

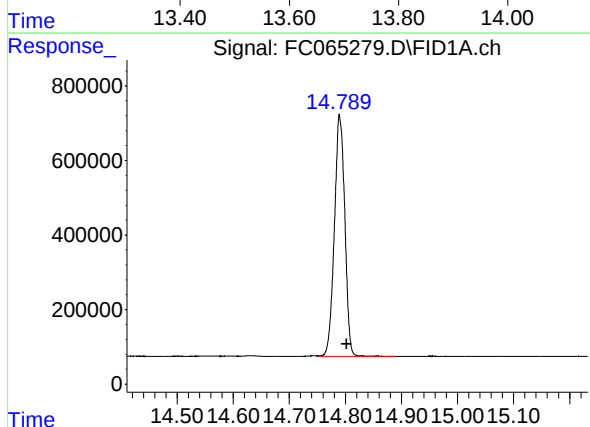
R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 6845400
Conc: 43.30 ug/ml



#13 n-Docosane (C22)

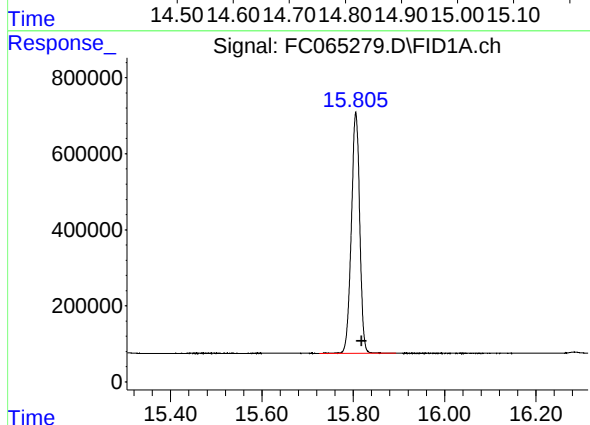
R.T.: 13.692 min
Delta R.T.: -0.013 min
Response: 8669747
Conc: 50.47 ug/ml

Instrument :
FID_C
ClientSampleId :



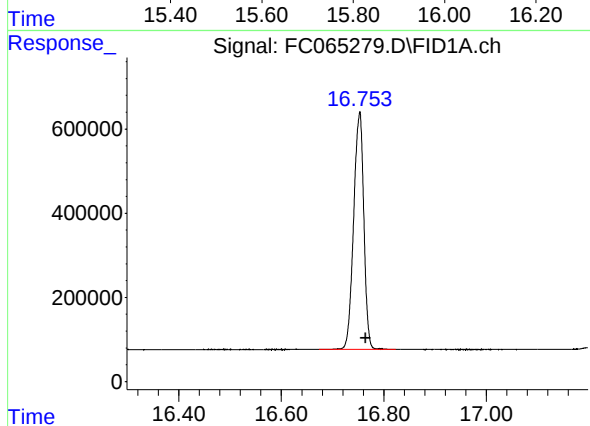
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.013 min
Response: 8352322
Conc: 50.15 ug/ml



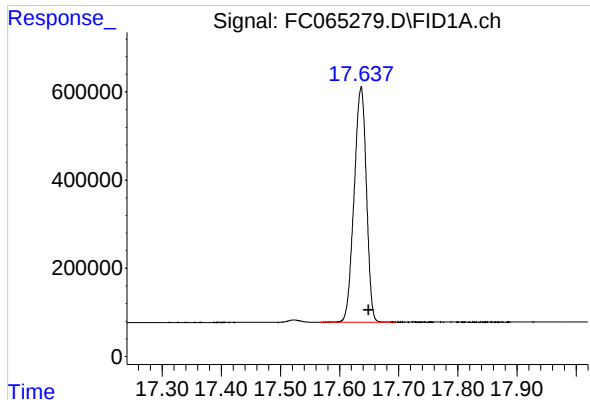
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 8061808
Conc: 50.23 ug/ml



#16 n-Octacosane (C28)

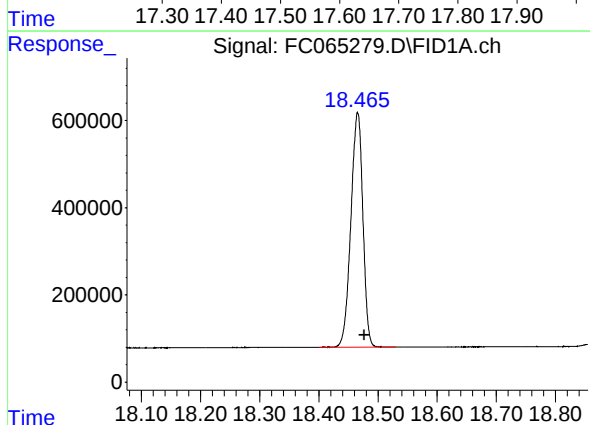
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 7775041
Conc: 49.68 ug/ml



#17 n-Tricontane (C30)

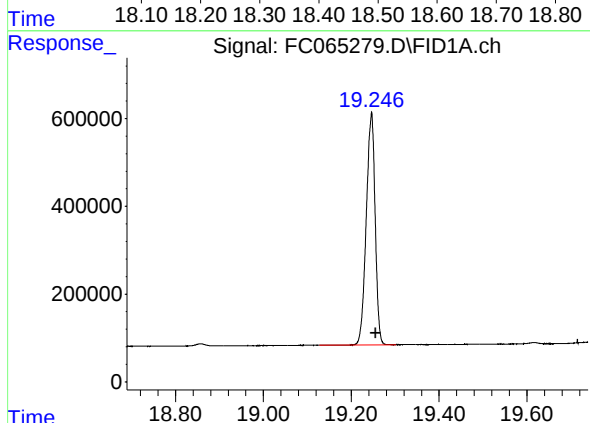
R.T.: 17.636 min
Delta R.T.: -0.013 min
Response: 7708074
Conc: 48.66 ug/ml

Instrument :
FID_C
ClientSampleId :



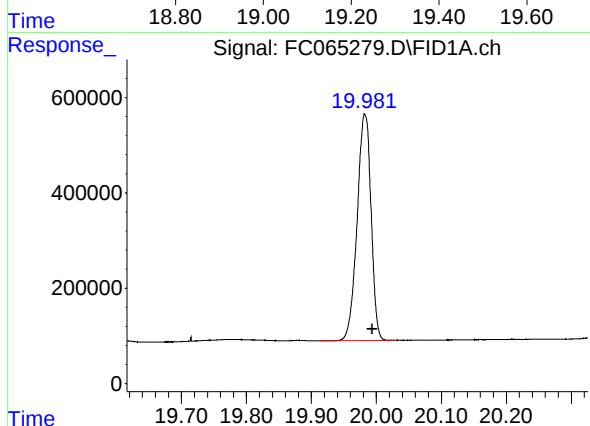
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 7589296
Conc: 48.07 ug/ml



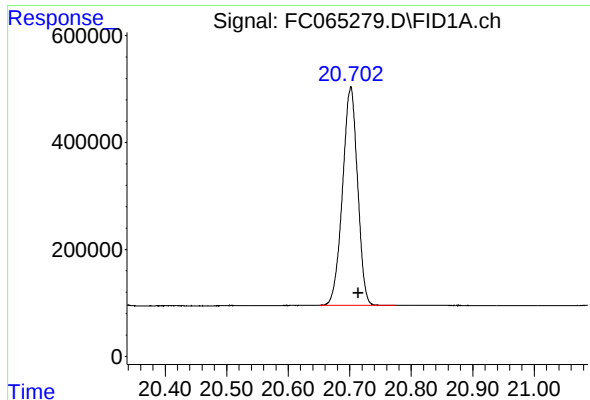
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.009 min
Response: 7425835
Conc: 48.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.011 min
Response: 7081953
Conc: 46.94 ug/ml



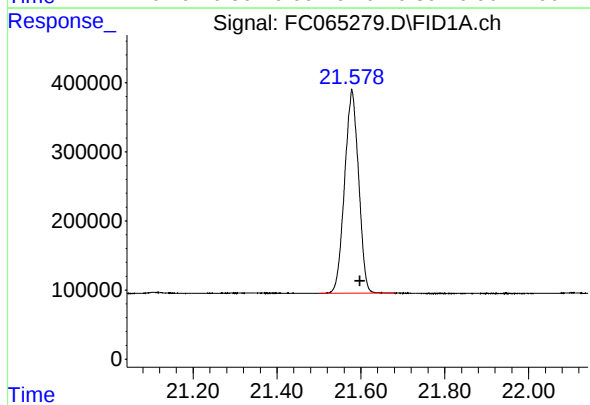
#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.013 min
Response: 6937009
Conc: 46.61 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.019 min
Response: 6805376
Conc: 46.27 ug/ml