

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111823AL\
 Data File : FC065214.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 11:41
 Operator : YP/AJ
 Sample : 05446-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 04:10:43 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			
9) S ortho-Terphenyl (SURR)	11.510	1457797	6.624 ug/ml
Spiked Amount 50.000		Recovery =	13.25%
12) S 1-chlorooctadecane (S...	12.933	6058483	38.324 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
Target Compounds			
1) T n-Nonane (C9)	3.293	14404	0.076 ug/ml
2) T n-Decane (C10)	4.371	58476	0.308 ug/ml
3) T A~Naphthalene (C11.7)	5.964	112840	0.584 ug/ml
4) T n-Dodecane (C12)	6.383	93036	0.482 ug/ml
5) T A~2-methylnaphthalene...	7.017	127384	0.693 ug/ml
6) T n-Tetradecane (C14)	8.169	123669	0.655 ug/ml
7) T n-Hexadecane (C16)	9.762	155467	0.822 ug/ml
8) T n-Octadecane (C18)	11.197	122845	0.651 ug/ml
10) T n-Eicosane (C20)	12.500	143775	0.800 ug/ml
11) T n-Heneicosane (C21)	13.109	96309	0.549 ug/ml
13) T n-Docosane (C22)	13.693	66294	0.386 ug/ml
14) T n-Tetracosane (C24)	14.794	154558	0.928 ug/ml
15) T n-Hexacosane (C26)	15.807	44817	0.279 ug/ml
16) T n-Octacosane (C28)	16.754	67686	0.432 ug/ml
17) T n-Tricontane (C30)	17.638	81831	0.517 ug/ml
18) T n-Dotriacontane (C32)	18.467	114265	0.724 ug/ml
19) T n-Tetratriacontane (C34)	19.251	77431	0.507 ug/ml
20) T n-Hexatriacontane (C36)	19.985	66098	0.438 ug/ml

(f)=RT Delta > 1/2 Window

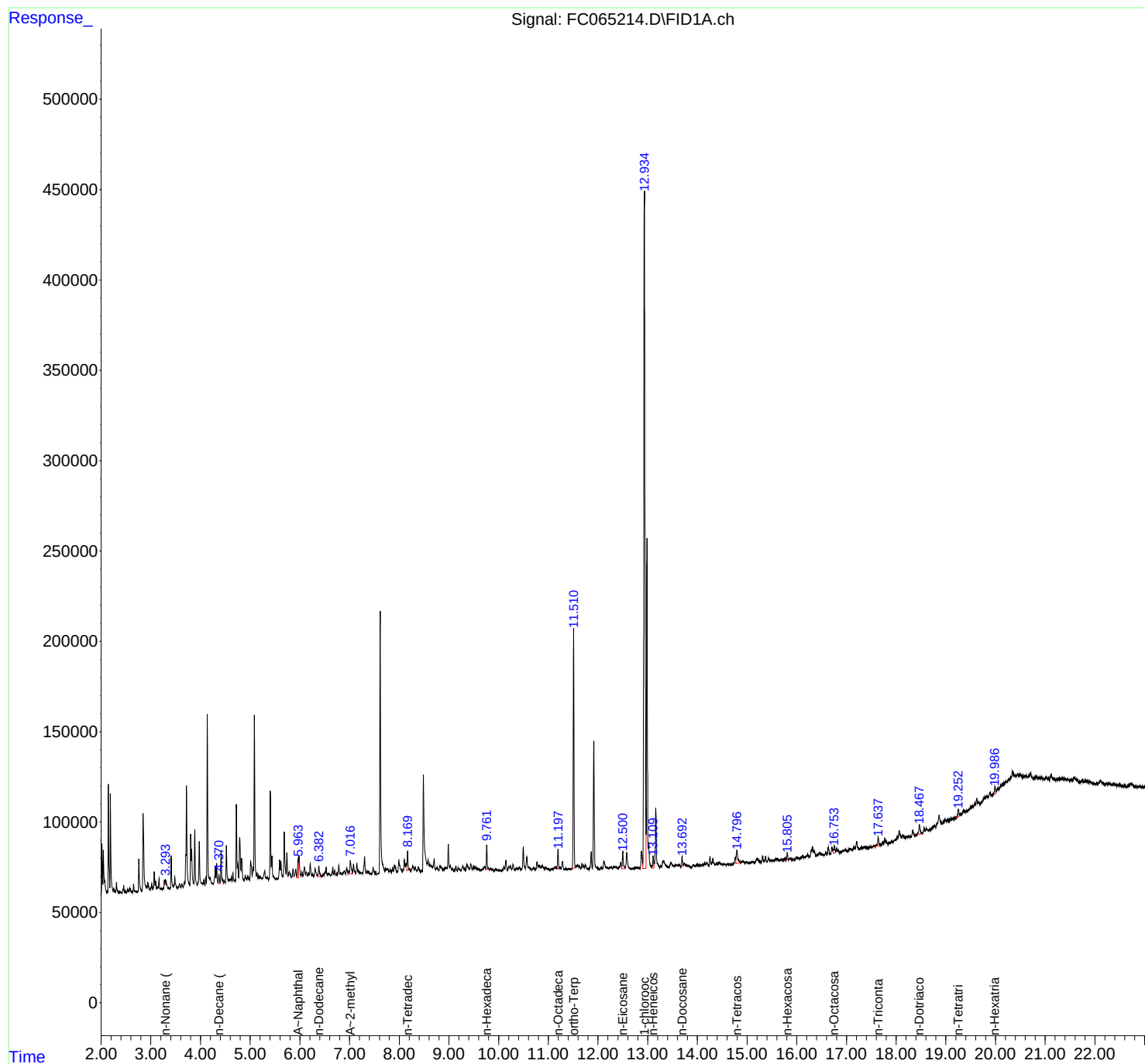
(m)=manual int.

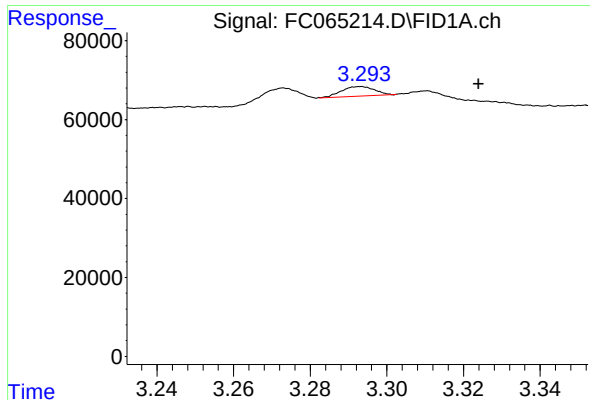
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111823AL\
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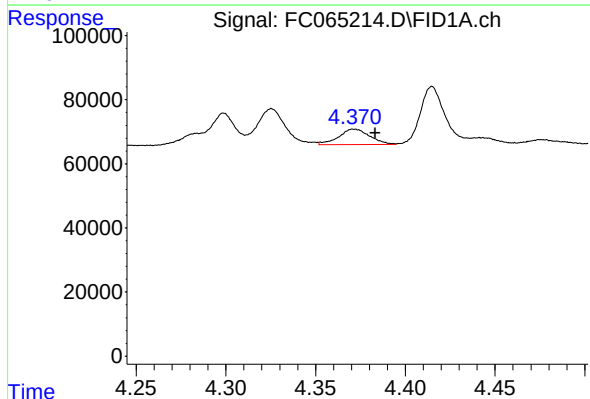




#1 n-Nonane (C9)

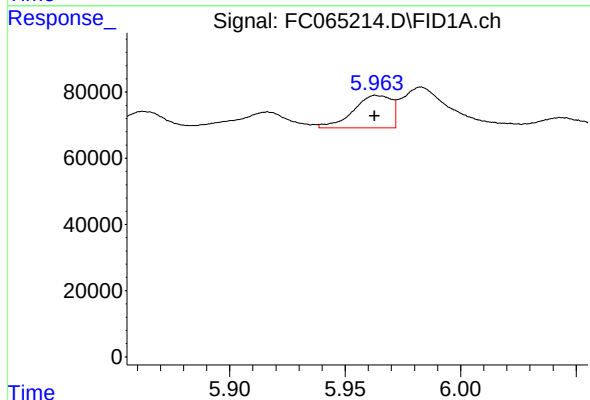
R.T.: 3.293 min
Delta R.T.: -0.031 min
Response: 14404
Conc: 0.08 ug/ml

Instrument :
FID_C
ClientSampleId :



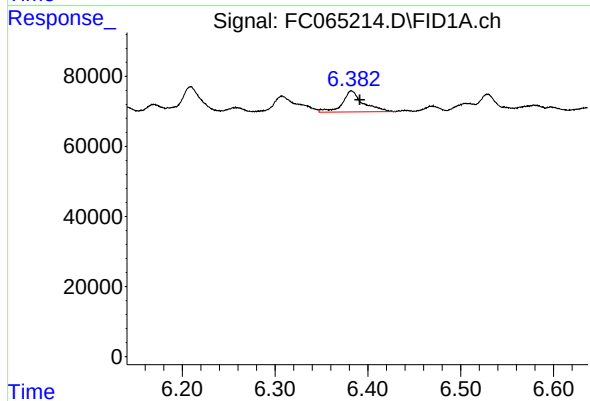
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 58476
Conc: 0.31 ug/ml



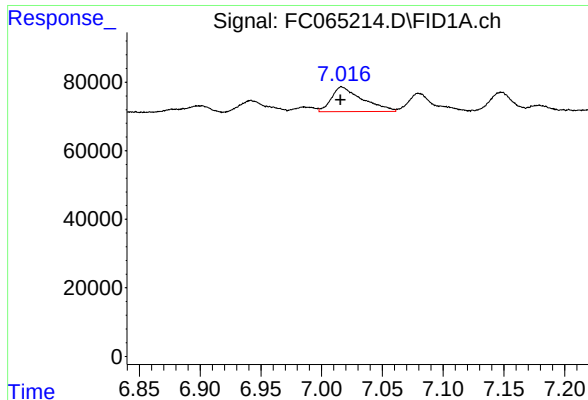
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 112840
Conc: 0.58 ug/ml



#4 n-Dodecane (C12)

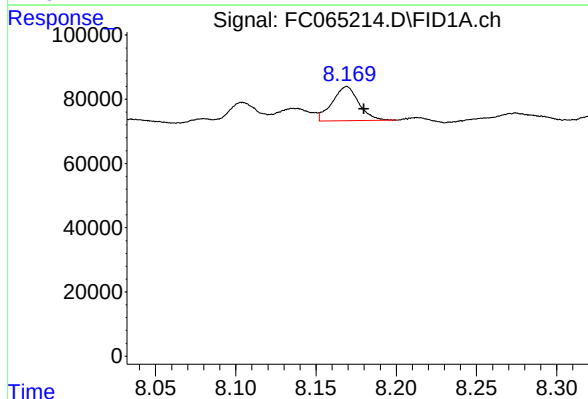
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 93036
Conc: 0.48 ug/ml



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

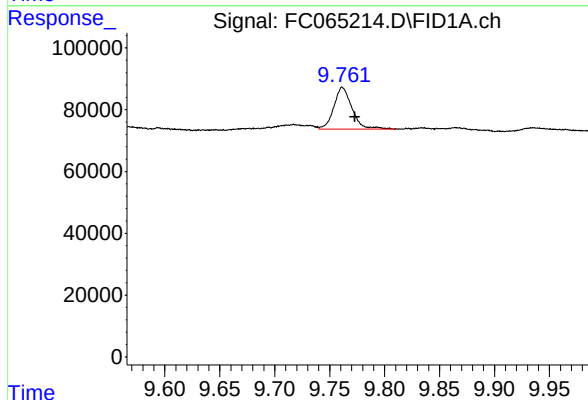
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 127384
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



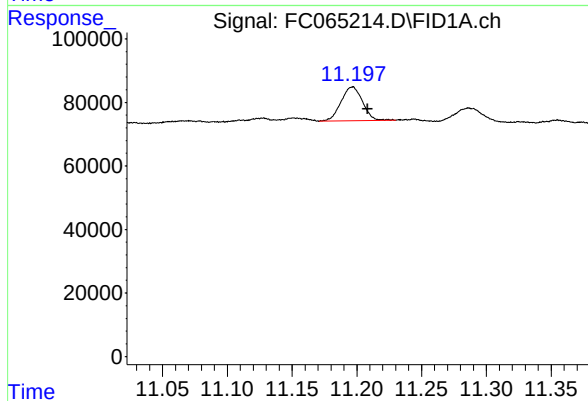
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 123669
Conc: 0.66 ug/ml



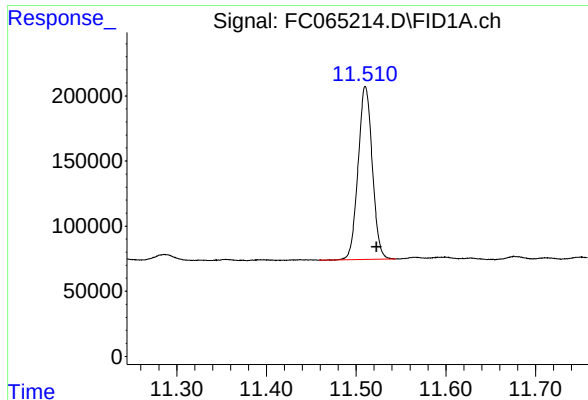
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 155467
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

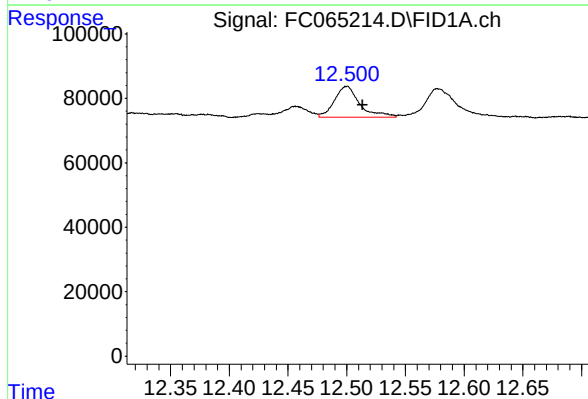
R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 122845
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

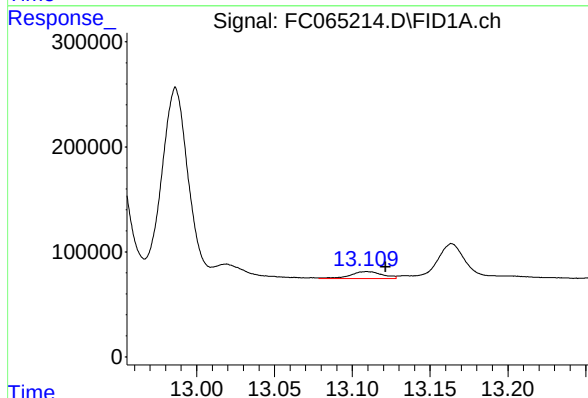
R.T.: 11.510 min
Delta R.T.: -0.012 min
Response: 1457797
Conc: 6.62 ug/ml

Instrument :
FID_C
ClientSampleId :



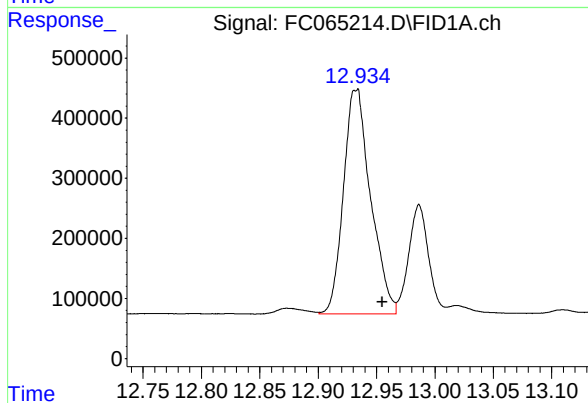
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.013 min
Response: 143775
Conc: 0.80 ug/ml



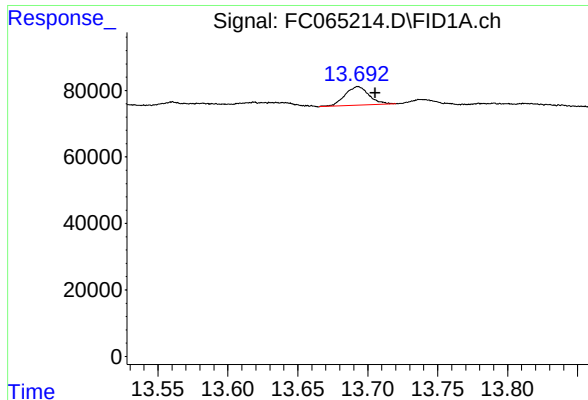
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.012 min
Response: 96309
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

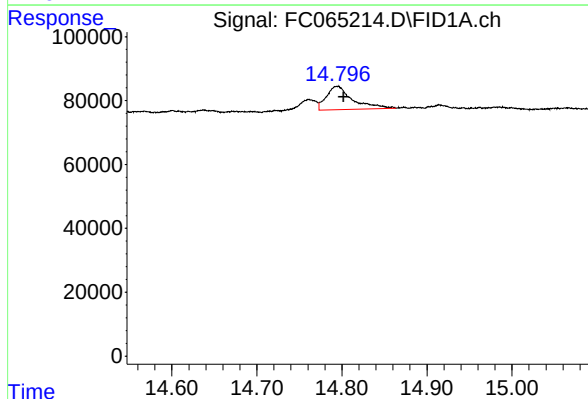
R.T.: 12.933 min
Delta R.T.: -0.022 min
Response: 6058483
Conc: 38.32 ug/ml



#13 n-Docosane (C22)

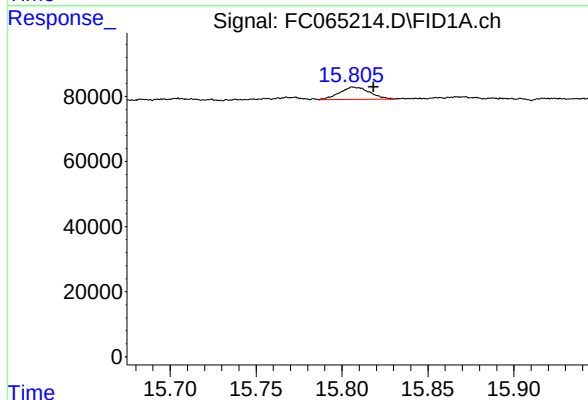
R.T.: 13.693 min
Delta R.T.: -0.012 min
Response: 66294
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



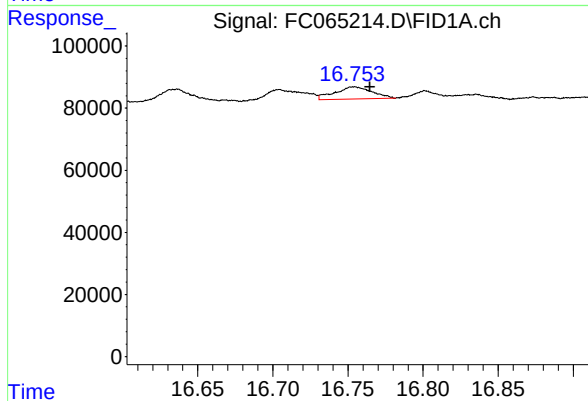
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 154558
Conc: 0.93 ug/ml



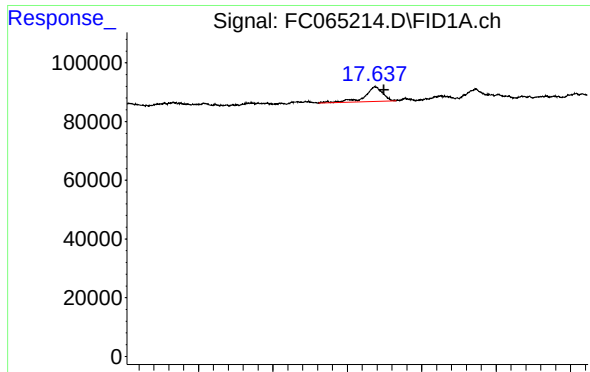
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 44817
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

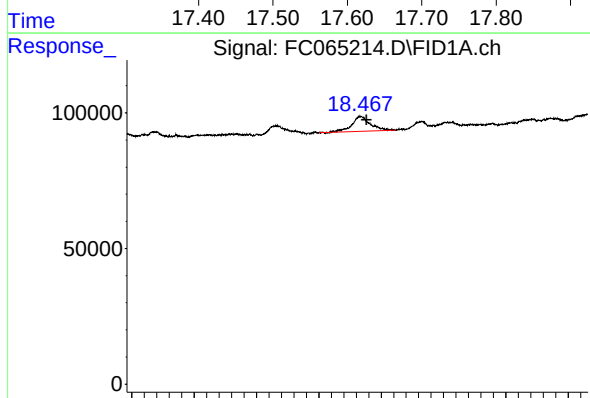
R.T.: 16.754 min
Delta R.T.: -0.011 min
Response: 67686
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

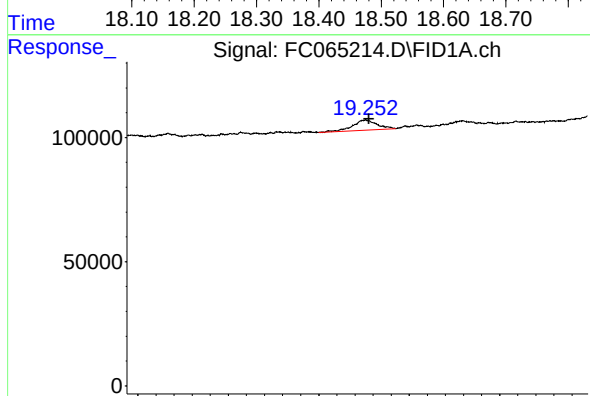
R.T.: 17.638 min
Delta R.T.: -0.012 min
Response: 81831
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



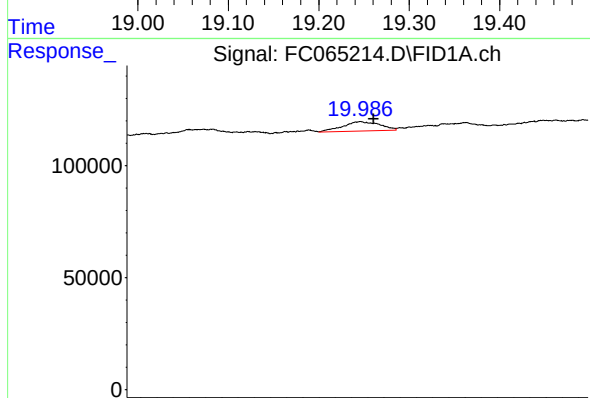
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 114265
Conc: 0.72 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.004 min
Response: 77431
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.008 min
Response: 66098
Conc: 0.44 ug/ml