

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067214.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 23:10
 Operator : YP/AJ
 Sample : P4104-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:20:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.466	2680139	19.248 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
12) S 1-chlorooctadecane (S...	12.943	3452448	35.342 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
Target Compounds			
2) T n-Decane (C10)	4.330	298092	2.219 ug/ml
3) T A~Naphthalene (C11.7)	5.887	8526412	59.993 ug/ml
4) T n-Dodecane (C12)	6.399	8733743	65.247 ug/ml
5) T A~2-methylnaphthalene...	6.978	7749686	58.034 ug/ml
6) T n-Tetradecane (C14)	8.160	12238508	94.964 ug/ml
7) T n-Hexadecane (C16)	9.755	2345990	18.196 ug/ml
8) T n-Octadecane (C18)	11.191	1696609	13.261 ug/ml
10) T n-Eicosane (C20)	12.500	1271551	10.586 ug/ml
11) T n-Heneicosane (C21)	13.113	131607	1.127 ug/ml
13) T n-Docosane (C22)	13.692	112374	0.973 ug/ml
14) T n-Tetracosane (C24)	14.797	85353	0.752 ug/ml
15) T n-Hexacosane (C26)	15.816	103655	0.935 ug/ml
16) T n-Octacosane (C28)	16.781	179125	1.658 ug/ml
17) T n-Tricontane (C30)	17.588f	17752	0.163 ug/ml
19) T n-Tetratriacontane (C34)	19.284	172346	1.868 ug/ml
22) T n-Tetracontane (C40)	21.618	149627	2.142 ug/ml

(f)=RT Delta > 1/2 Window

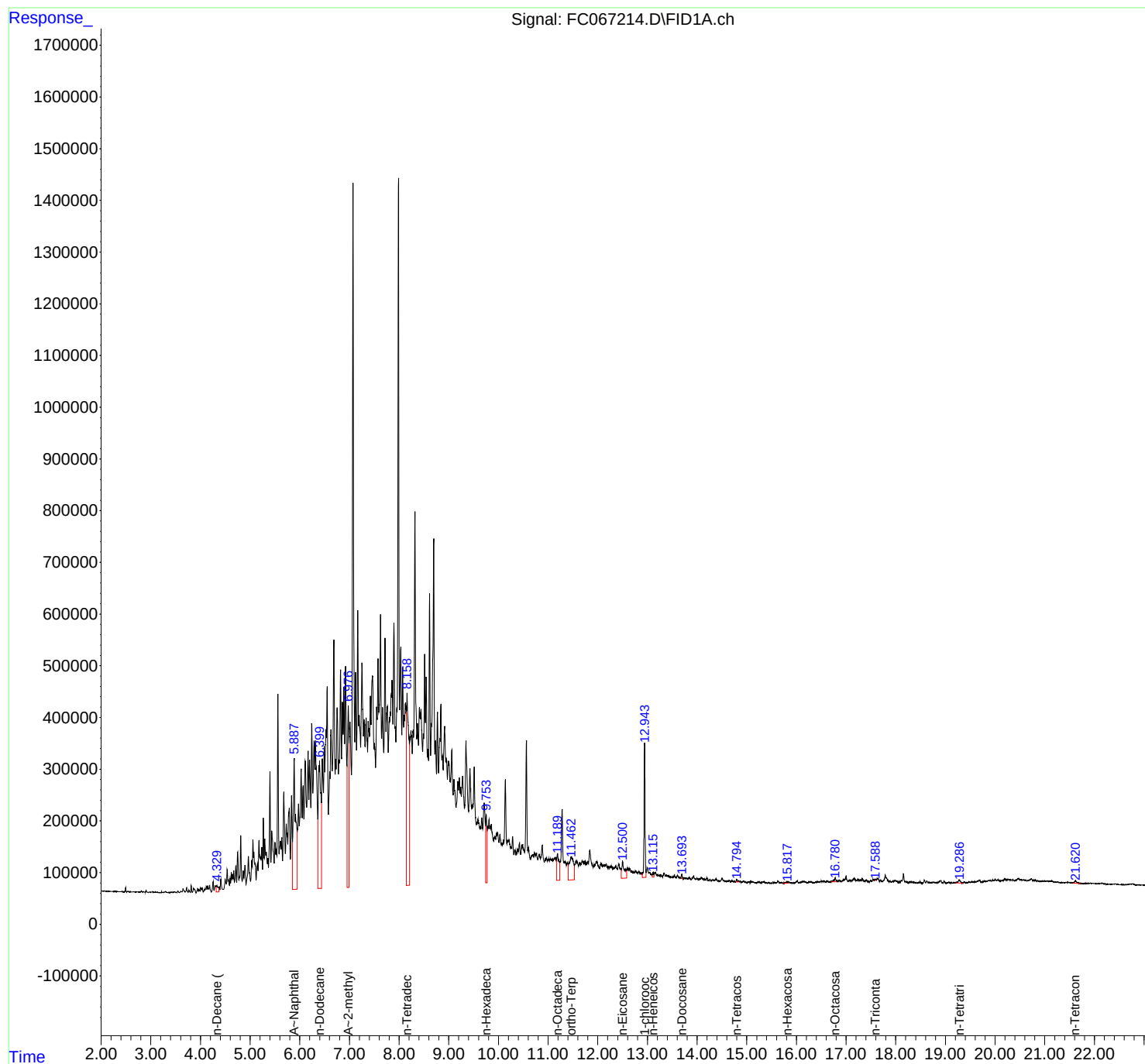
(m)=manual int.

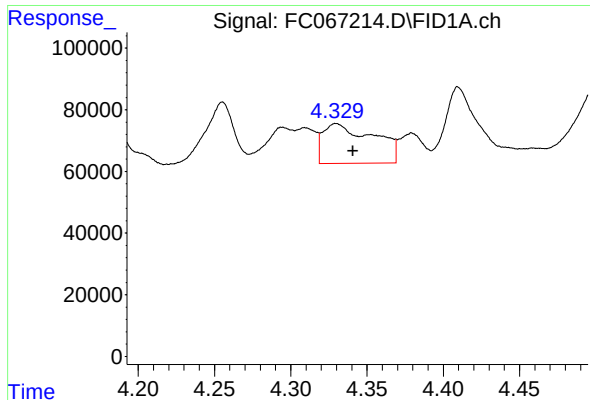
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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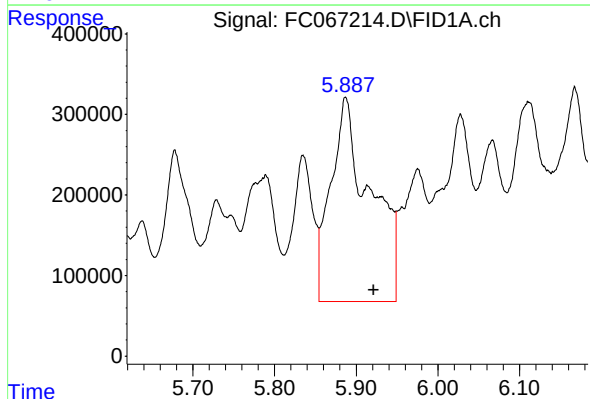




#2 n-Decane (C10)

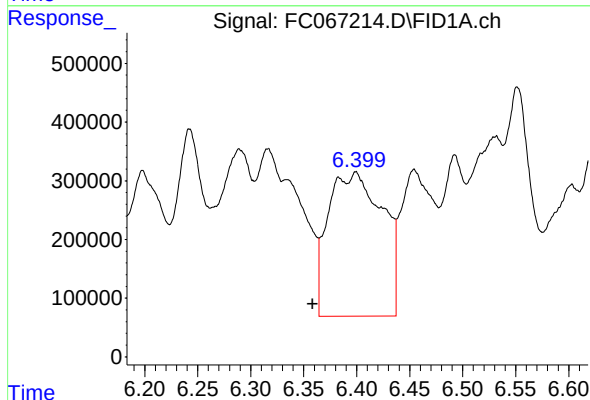
R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 298092
Conc: 2.22 ug/ml

Instrument :
FID_C
ClientSampleId :



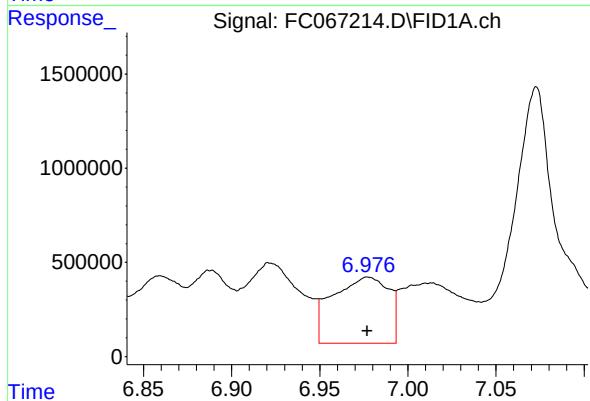
#3 A~Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: -0.034 min
Response: 8526412
Conc: 59.99 ug/ml



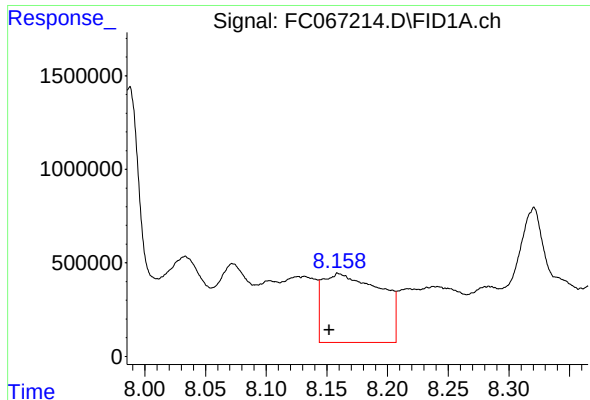
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.041 min
Response: 8733743
Conc: 65.25 ug/ml



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

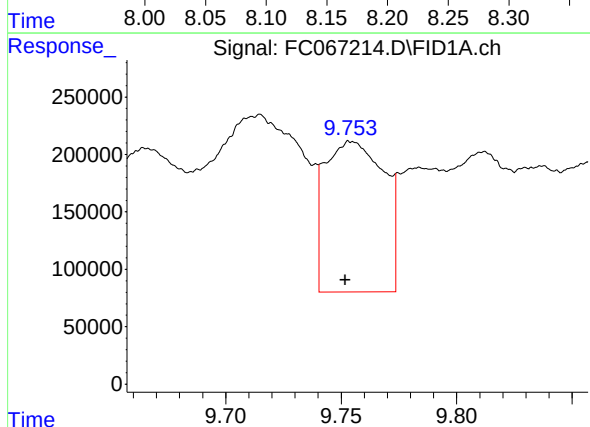
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 7749686
Conc: 58.03 ug/ml



#6 n-Tetradecane (C14)

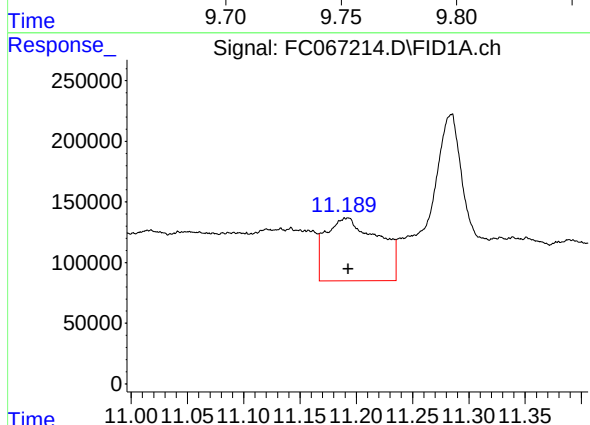
R.T.: 8.160 min
Delta R.T.: 0.008 min
Response: 12238508
Conc: 94.96 ug/ml

Instrument :
FID_C
ClientSampleId :



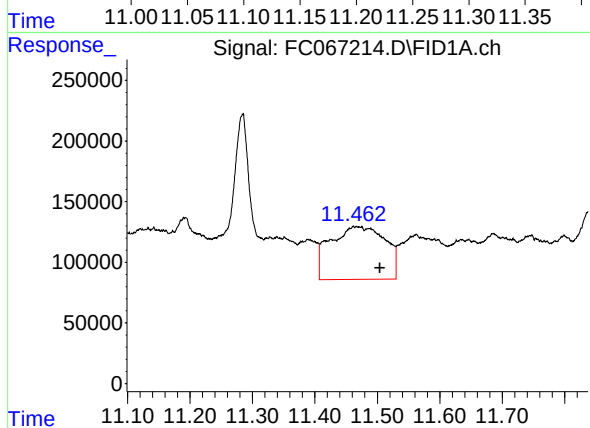
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 2345990
Conc: 18.20 ug/ml



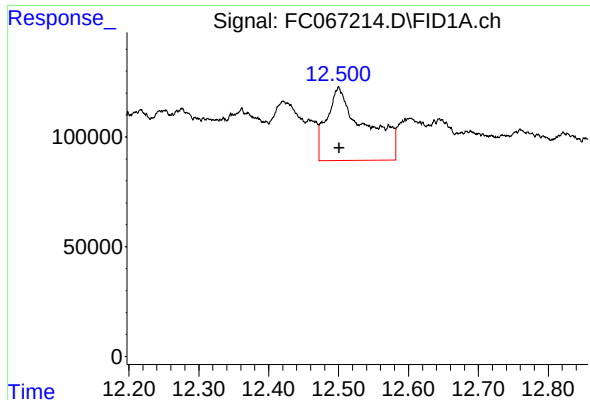
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 1696609
Conc: 13.26 ug/ml



#9 ortho-Terphenyl (SURR)

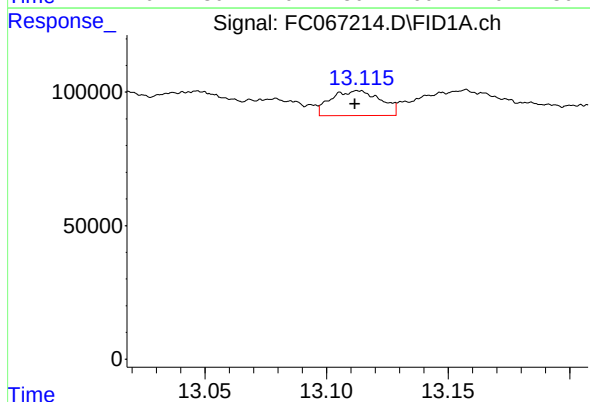
R.T.: 11.466 min
Delta R.T.: -0.038 min
Response: 2680139
Conc: 19.25 ug/ml



#10 n-Eicosane (C20)

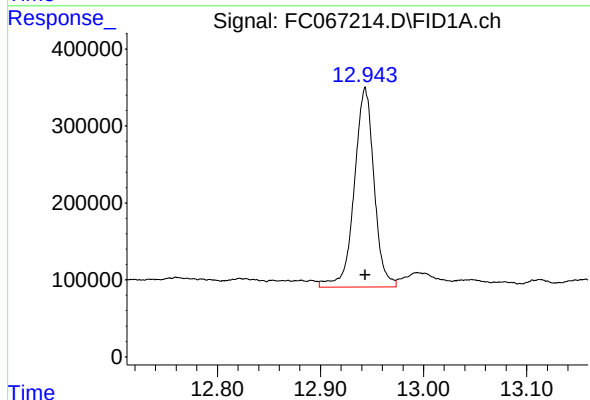
R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 1271551
Conc: 10.59 ug/ml

Instrument :
FID_C
ClientSampleId :



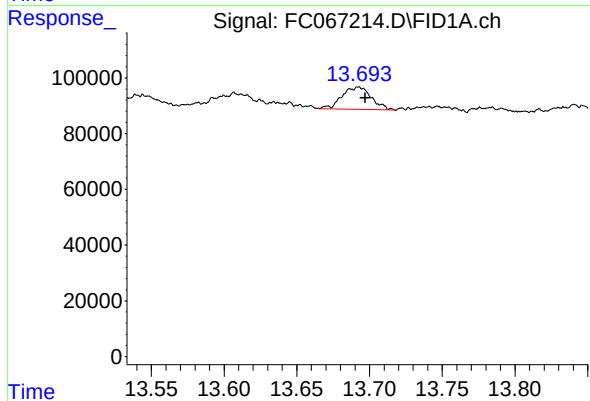
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 131607
Conc: 1.13 ug/ml



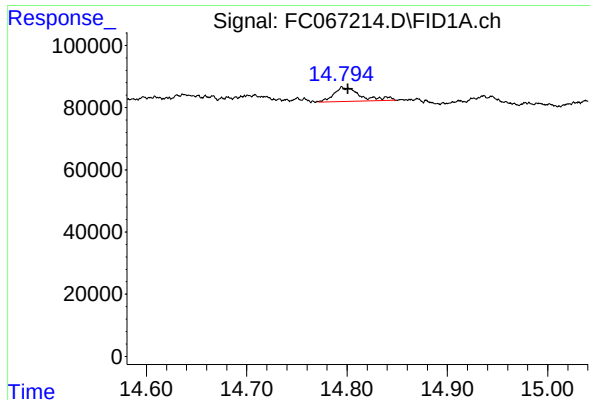
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 3452448
Conc: 35.34 ug/ml



#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.005 min
Response: 112374
Conc: 0.97 ug/ml



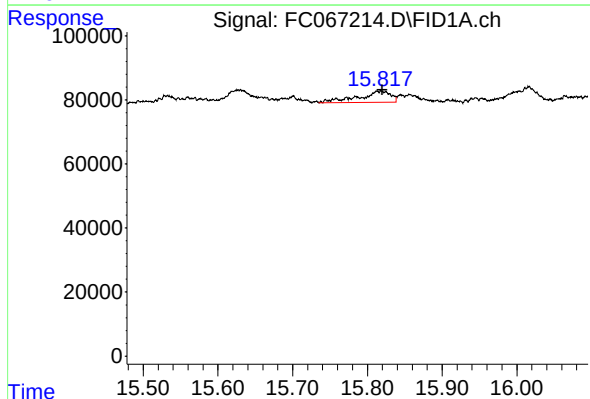
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 85353
Conc: 0.75 ug/ml

Instrument :

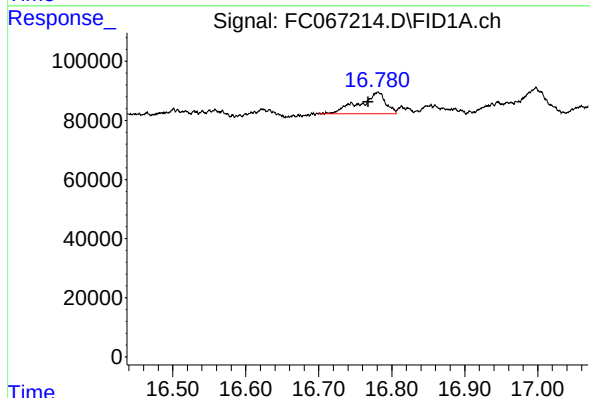
FID_C

ClientSampleId :



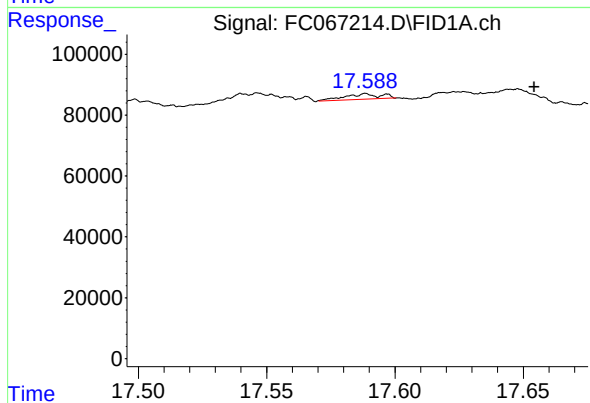
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.004 min
Response: 103655
Conc: 0.94 ug/ml



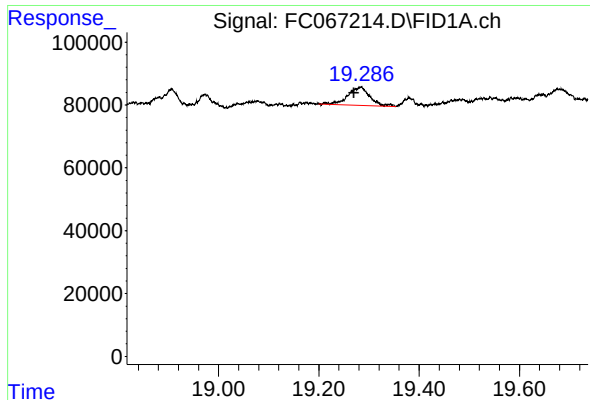
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.013 min
Response: 179125
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

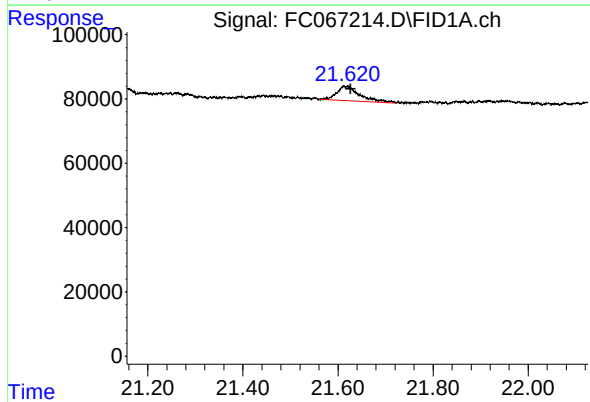
R.T.: 17.588 min
Delta R.T.: -0.066 min
Response: 17752
Conc: 0.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.014 min
Response: 172346
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: -0.009 min
Response: 149627
Conc: 2.14 ug/ml