

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065825.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 19:06
 Operator : YP/AJ
 Sample : P1464-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:25:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.480	1645967	9.596 ug/ml
Spiked Amount 50.000		Recovery =	19.19%
12) S 1-chlorooctadecane (S...	12.933	5055646	40.172 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
Target Compounds			
2) T n-Decane (C10)	4.357	44972	0.296 ug/ml
3) T A~Naphthalene (C11.7)	5.940	53860	0.349 ug/ml
4) T n-Dodecane (C12)	6.367	786522	5.139 ug/ml
5) T A~2-methylnaphthalene...	6.970	444653	3.123 ug/ml
6) T n-Tetradecane (C14)	8.157	2466400	16.613 ug/ml
7) T n-Hexadecane (C16)	9.751	2233497	14.893 ug/ml
8) T n-Octadecane (C18)	11.186	1981266	12.844 ug/ml
10) T n-Eicosane (C20)	12.489	1141973	7.594 ug/ml
11) T n-Heneicosane (C21)	13.097	585986	3.918 ug/ml
13) T n-Docosane (C22)	13.680	390837	2.635 ug/ml
14) T n-Tetracosane (C24)	14.778	129389	0.870 ug/ml
15) T n-Hexacosane (C26)	15.796	61023	0.412 ug/ml
16) T n-Octacosane (C28)	16.746	92226	0.629 ug/ml
17) T n-Tricontane (C30)	17.619	125371	0.835 ug/ml
18) T n-Dotriacontane (C32)	18.453	61458	0.416 ug/ml
19) T n-Tetratriacontane (C34)	19.238	192288	1.327 ug/ml
20) T n-Hexatriacontane (C36)	19.966	385419	2.715 ug/ml
21) T n-Octatriacontane (C38)	20.686	1058527	7.478 ug/ml
22) T n-Tetracontane (C40)	21.557	64064	0.459 ug/ml

(f)=RT Delta > 1/2 Window

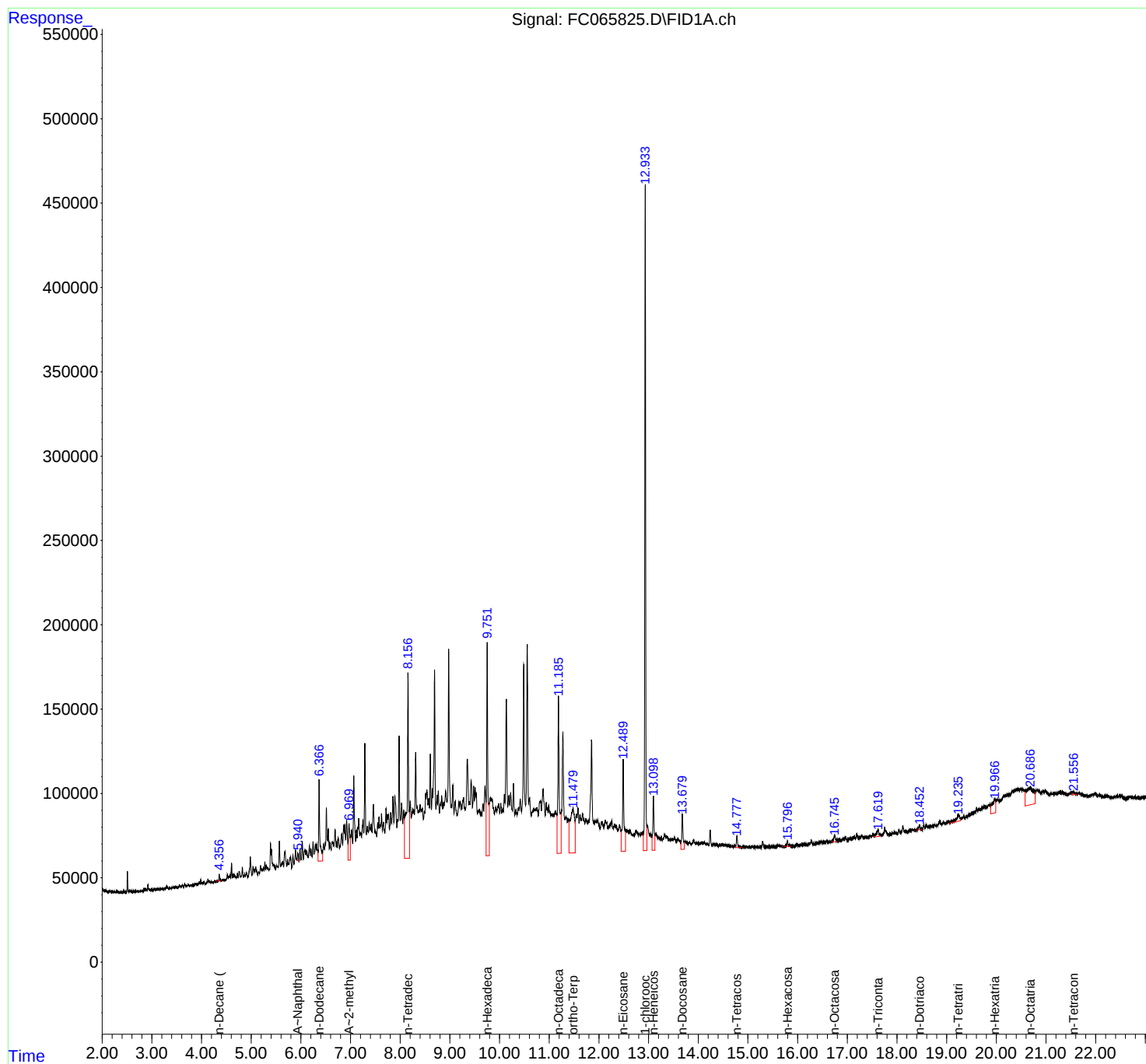
(m)=manual int.

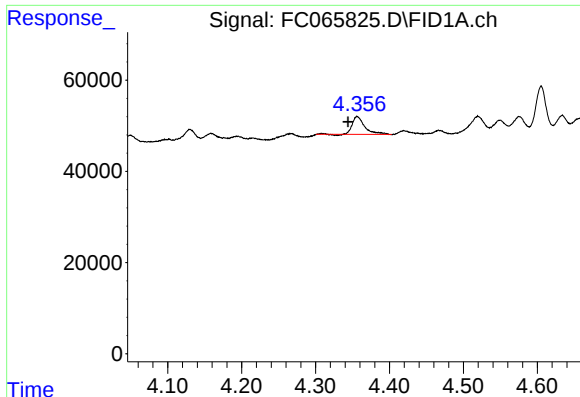
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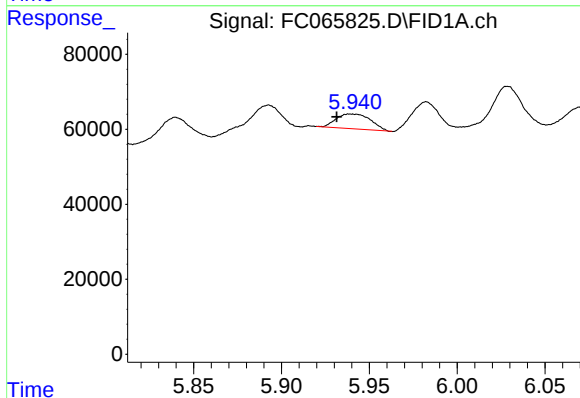




#2 n-Decane (C10)

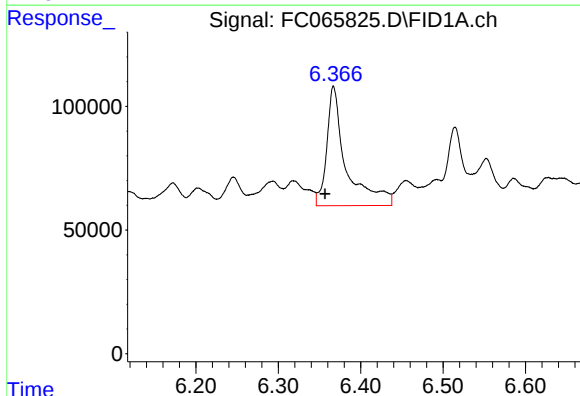
R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 44972
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



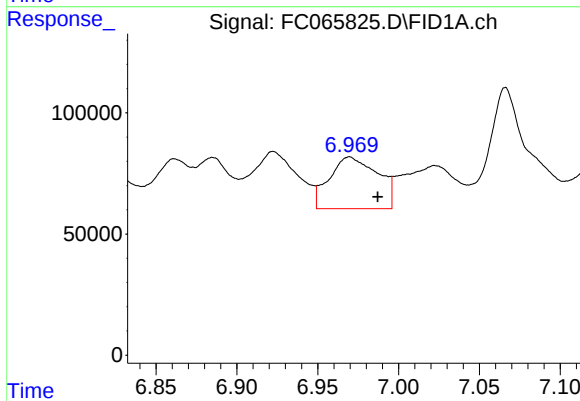
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 53860
Conc: 0.35 ug/ml



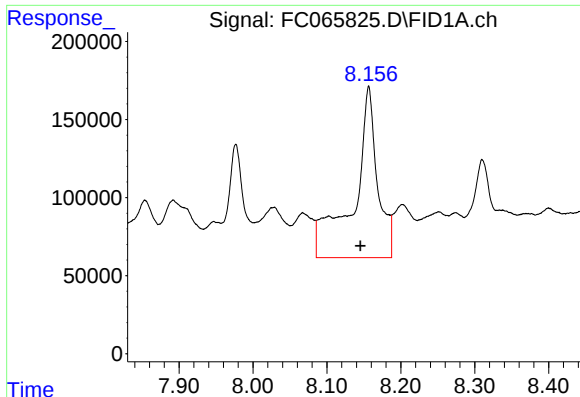
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 786522
Conc: 5.14 ug/ml



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

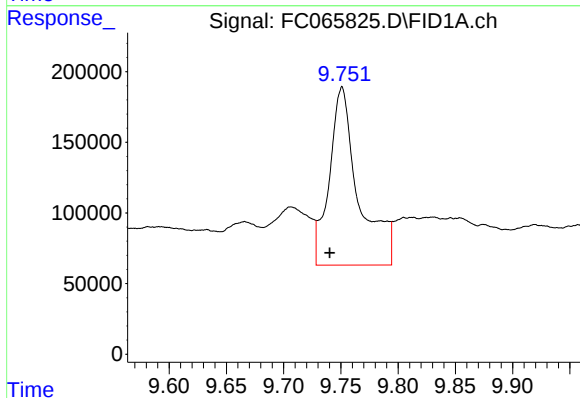
R.T.: 6.970 min
Delta R.T.: -0.017 min
Response: 444653
Conc: 3.12 ug/ml



#6 n-Tetradecane (C14)

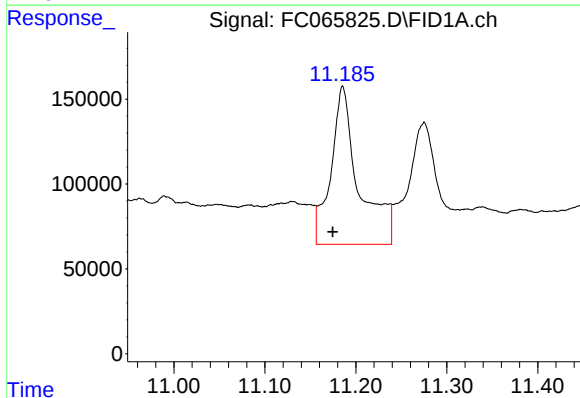
R.T.: 8.157 min
Delta R.T.: 0.011 min
Response: 2466400
Conc: 16.61 ug/ml

Instrument :
FID_C
ClientSampleId :



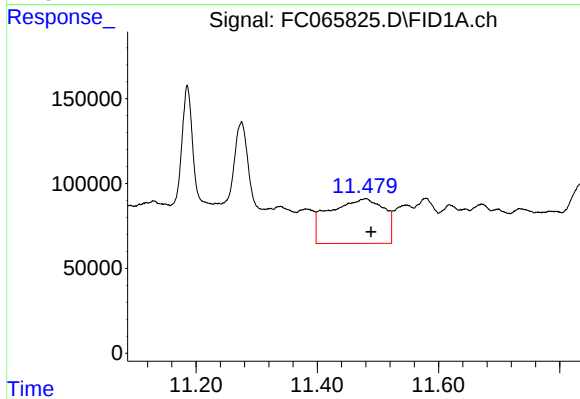
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.010 min
Response: 2233497
Conc: 14.89 ug/ml



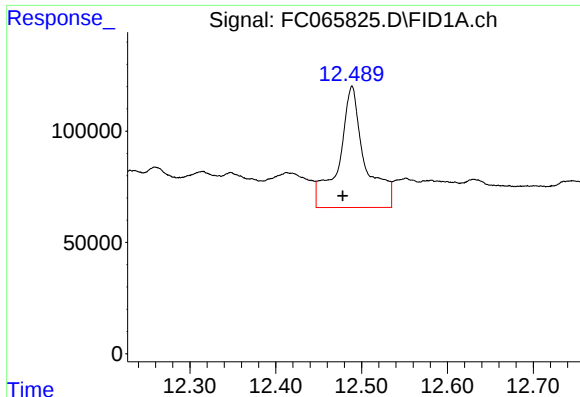
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 1981266
Conc: 12.84 ug/ml



#9 ortho-Terphenyl (SURR)

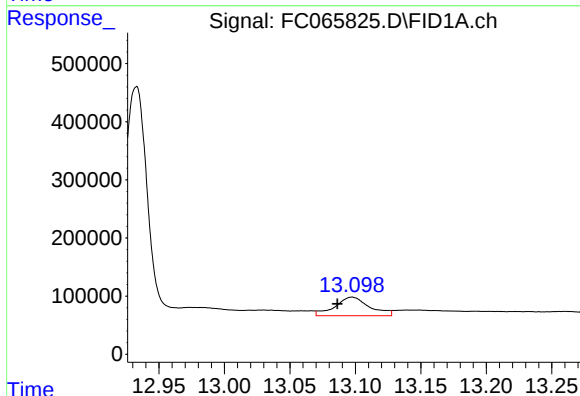
R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 1645967
Conc: 9.60 ug/ml



#10 n-Eicosane (C20)

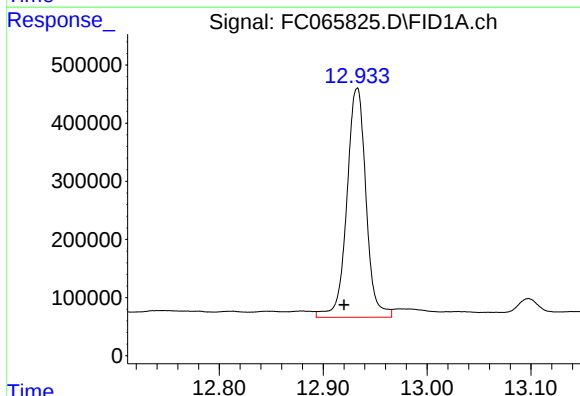
R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 1141973
Conc: 7.59 ug/ml

Instrument :
FID_C
ClientSampleId :



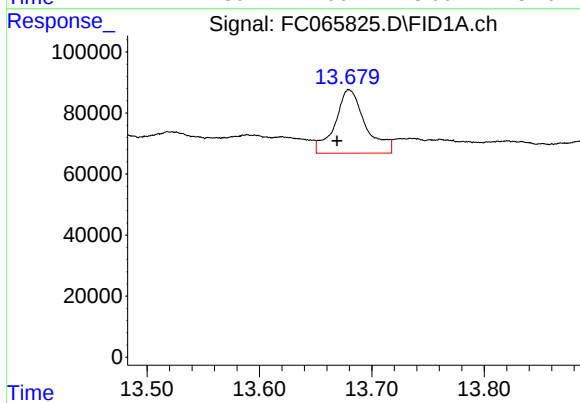
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 585986
Conc: 3.92 ug/ml



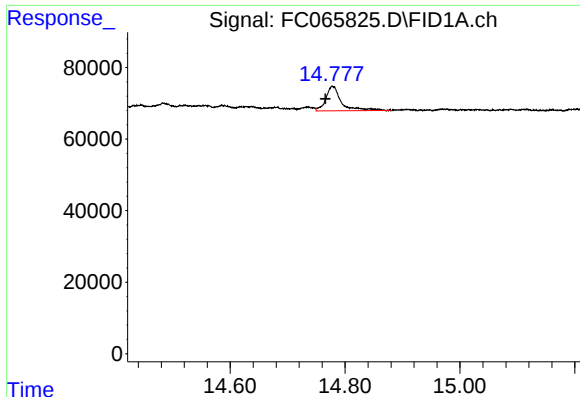
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.012 min
Response: 5055646
Conc: 40.17 ug/ml



#13 n-Docosane (C22)

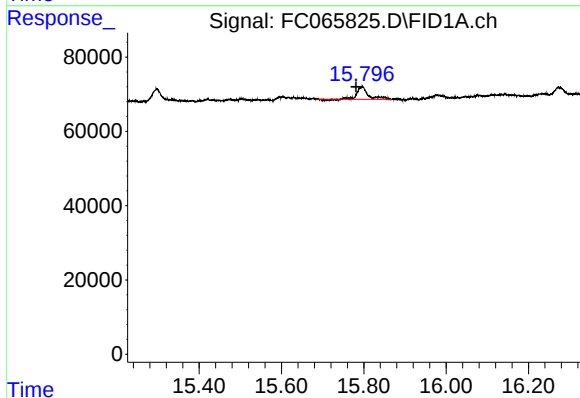
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 390837
Conc: 2.63 ug/ml



#14 n-Tetracosane (C24)

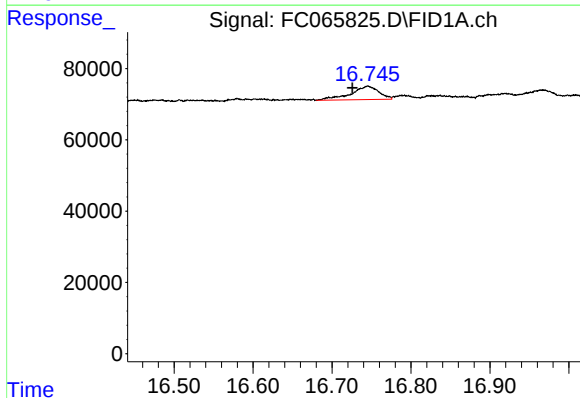
R.T.: 14.778 min
Delta R.T.: 0.013 min
Response: 129389
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



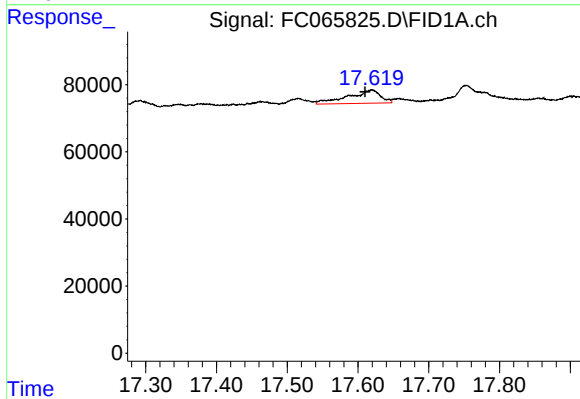
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 61023
Conc: 0.41 ug/ml



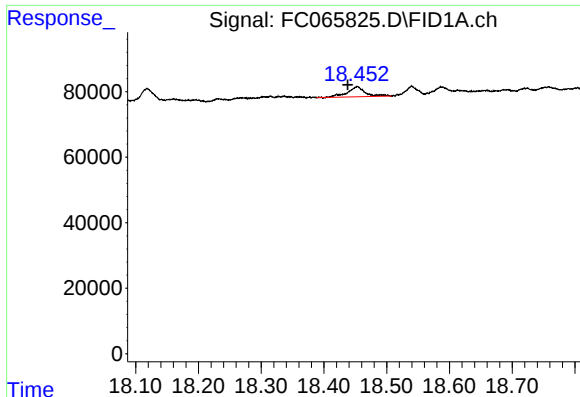
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.020 min
Response: 92226
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

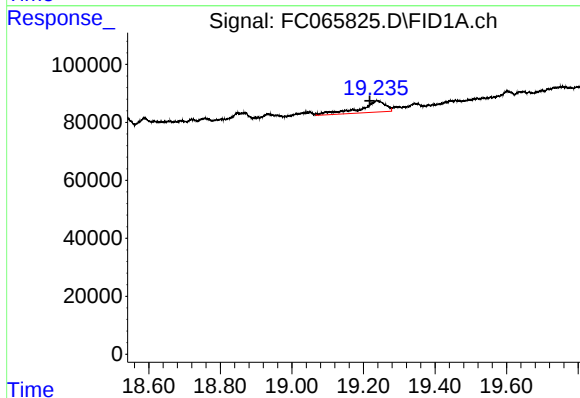
R.T.: 17.619 min
Delta R.T.: 0.010 min
Response: 125371
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

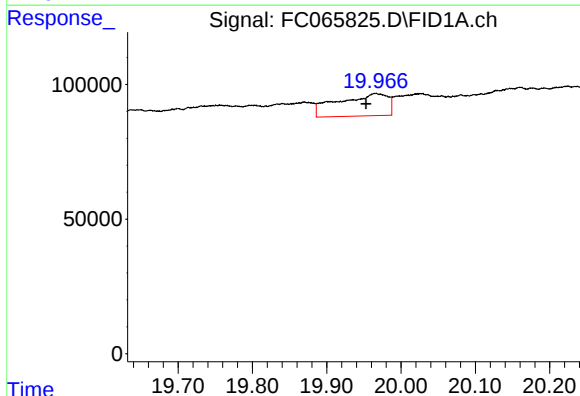
R.T.: 18.453 min
Delta R.T.: 0.015 min
Response: 61458
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



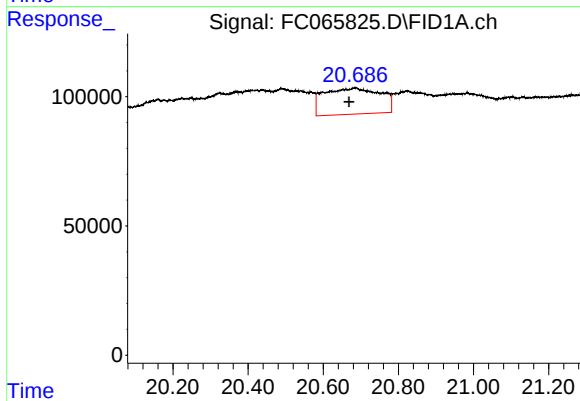
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.021 min
Response: 192288
Conc: 1.33 ug/ml



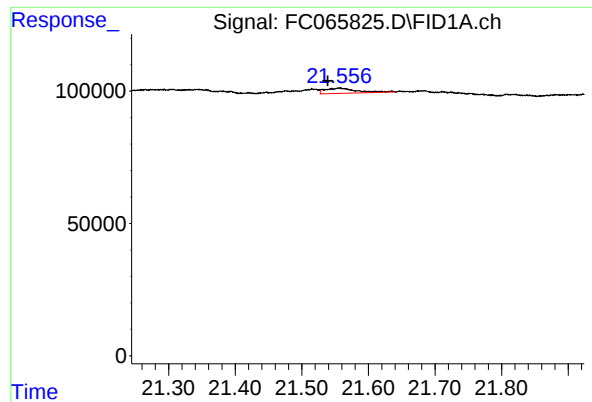
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.013 min
Response: 385419
Conc: 2.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.016 min
Response: 1058527
Conc: 7.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: 0.018 min
Response: 64064
Conc: 0.46 ug/ml

Instrument :

FID_C

ClientSampleId :