

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052223.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 20:24
 Operator : DD\AJ
 Sample : M1540-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 00:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.622	4592246	34.822 ug/ml
Spiked Amount 50.000		Recovery =	69.64%
12) S 1-chlorooctadecane (S...	13.060	3906649	37.564 ug/ml
Spiked Amount 50.000		Recovery =	75.13%
Target Compounds			
1) T n-Nonane (C9)	3.352	567436	4.814 ug/ml
2) T n-Decane (C10)	4.428	5593455	47.097 ug/ml
3) T A~Naphthalene (C11.7)	6.028	7020154	52.872 ug/ml
4) T n-Dodecane (C12)	6.469	29654934	245.308 ug/ml
5) T A~2-methylnaphthalene...	7.065	6503170	47.911 ug/ml
6) T n-Tetradecane (C14)	8.268	21984213	181.324 ug/ml
7) T n-Hexadecane (C16)	9.860	6119727	51.147 ug/ml
8) T n-Octadecane (C18)	11.301	1383538	11.177 ug/ml
10) T n-Eicosane (C20)	12.612	787229	6.389 ug/ml
11) T n-Heneicosane (C21)	13.225	621852	5.094 ug/ml
13) T n-Docosane (C22)	13.813	746056	6.200 ug/ml
14) T n-Tetracosane (C24)	14.918	597857	5.128 ug/ml
15) T n-Hexacosane (C26)	15.941	515633	4.694 ug/ml
16) T n-Octacosane (C28)	16.893	651458	6.356 ug/ml
17) T n-Tricontane (C30)	17.783	722013	7.670 ug/ml
18) T n-Dotriacontane (C32)	18.616	664592	7.784 ug/ml
19) T n-Tetratriacontane (C34)	19.404	485584	6.263 ug/ml
20) T n-Hexatriacontane (C36)	20.144	209153	2.911 ug/ml
21) T n-Octatriacontane (C38)	20.894	273277	3.989 ug/ml
22) T n-Tetracontane (C40)	21.811	177586	2.470 ug/ml

(f)=RT Delta > 1/2 Window

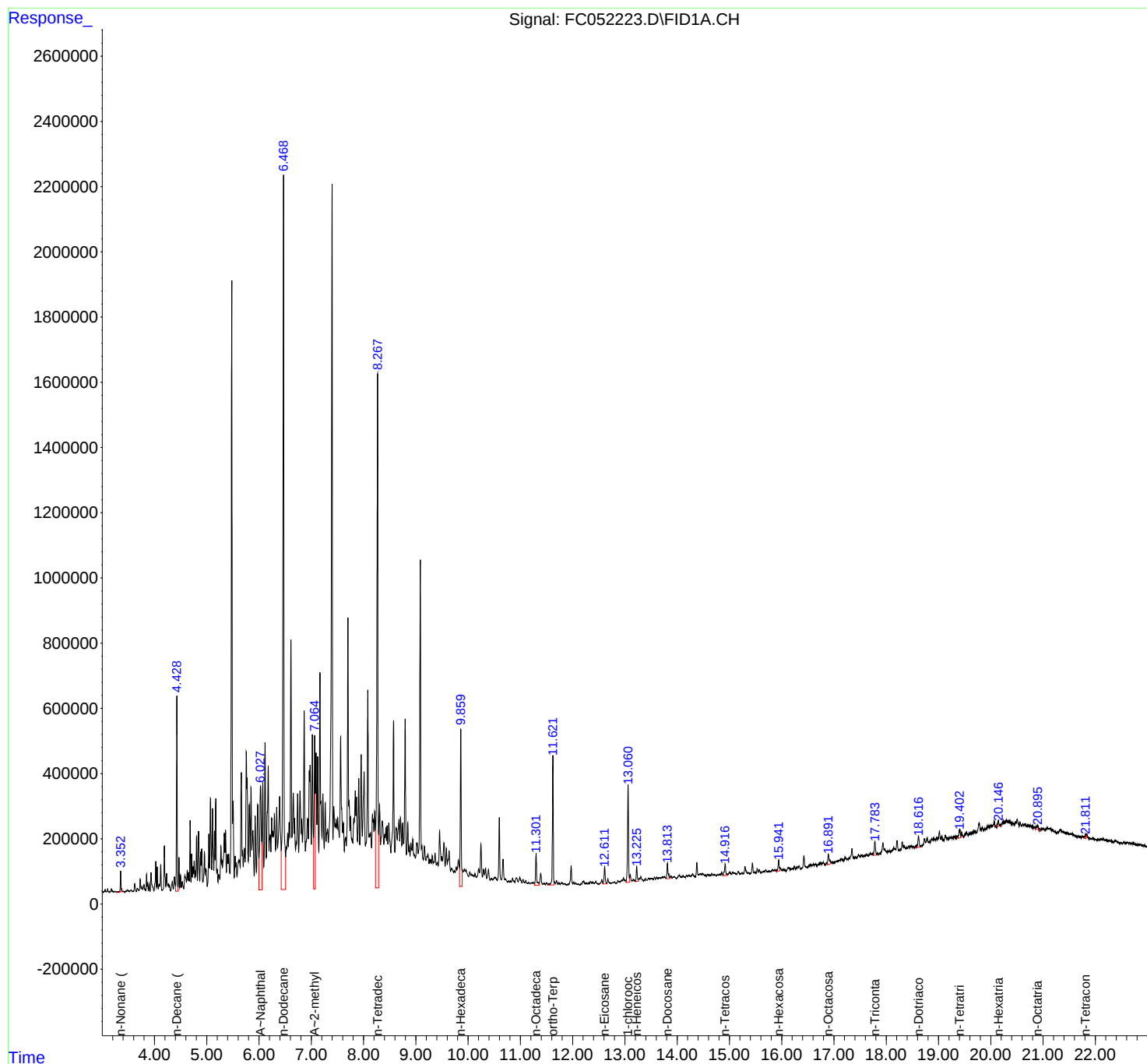
(m)=manual int.

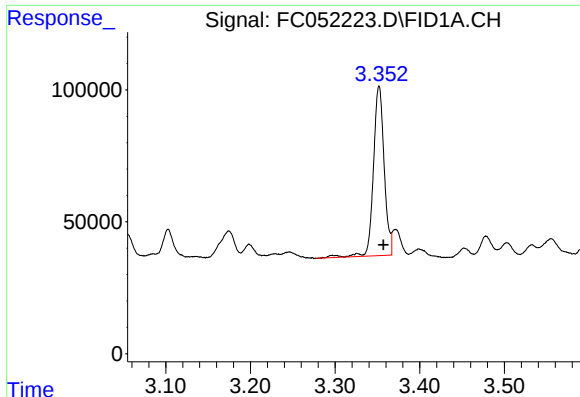
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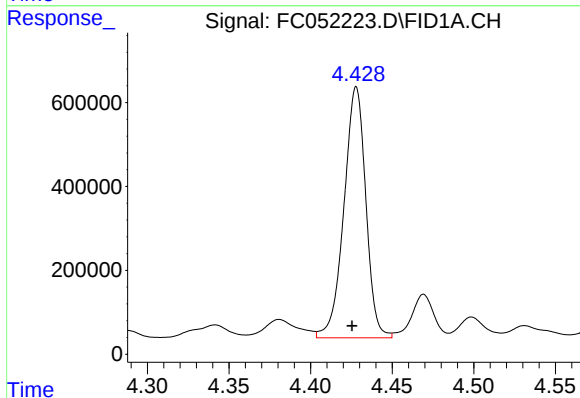




#1 n-Nonane (C9)

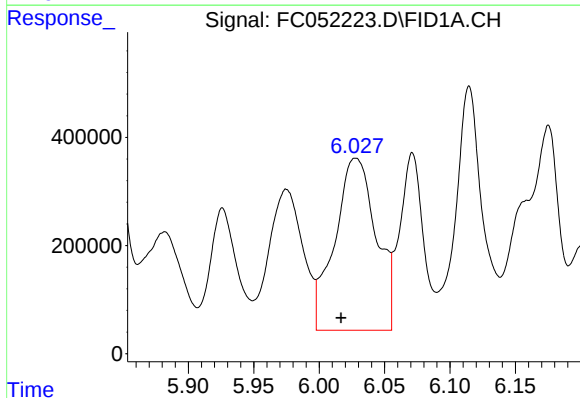
R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 567436
Conc: 4.81 ug/ml

Instrument :
FID_C
ClientSampleId :



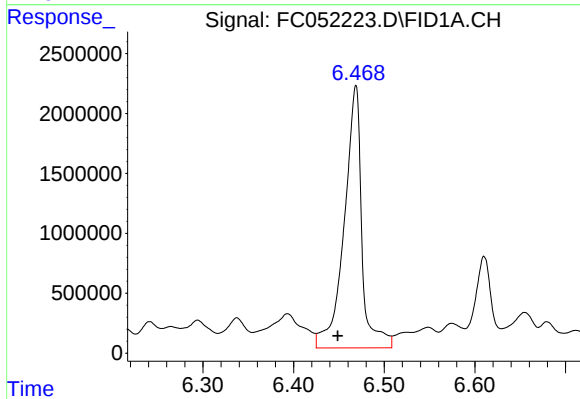
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 5593455
Conc: 47.10 ug/ml



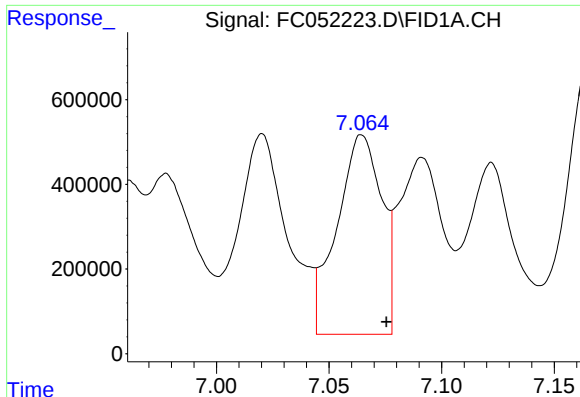
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.011 min
Response: 7020154
Conc: 52.87 ug/ml



#4 n-Dodecane (C12)

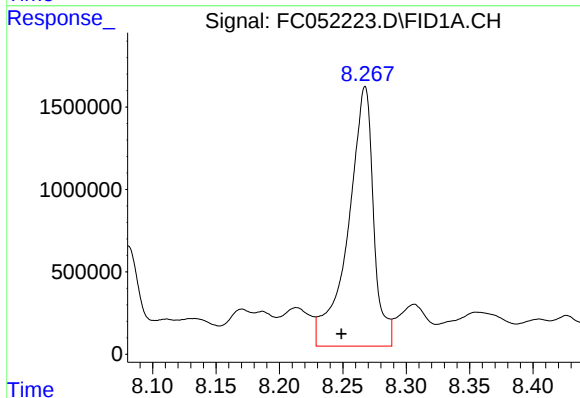
R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: 29654934
Conc: 245.31 ug/ml



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

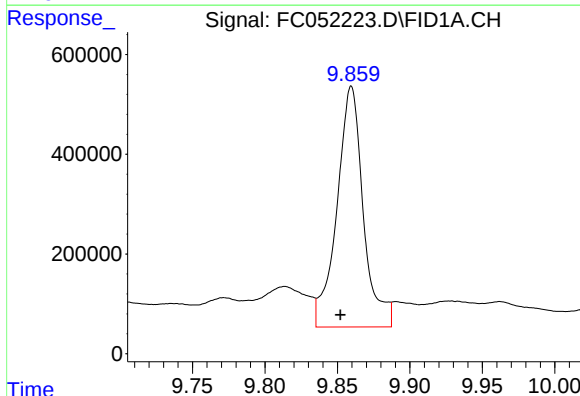
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 6503170
Conc: 47.91 ug/ml

Instrument :
FID_C
ClientSampleId :



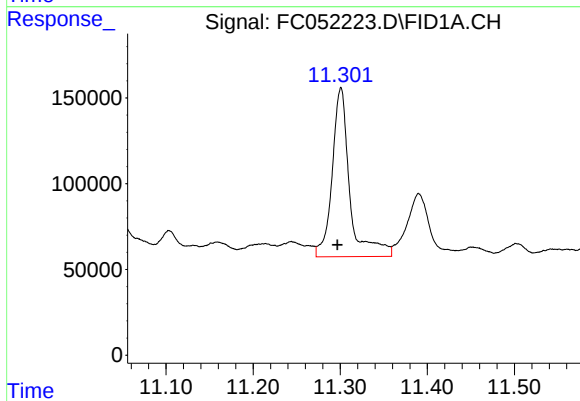
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.019 min
Response: 21984213
Conc: 181.32 ug/ml



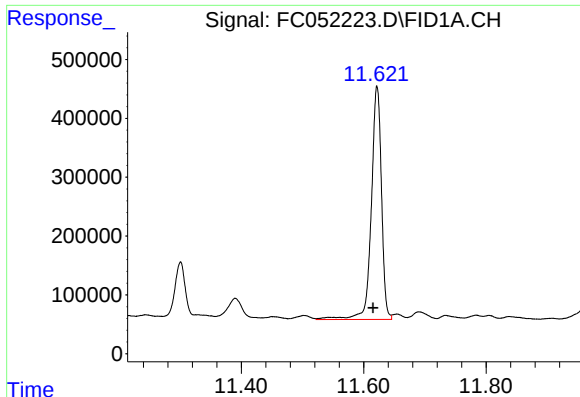
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.008 min
Response: 6119727
Conc: 51.15 ug/ml



#8 n-Octadecane (C18)

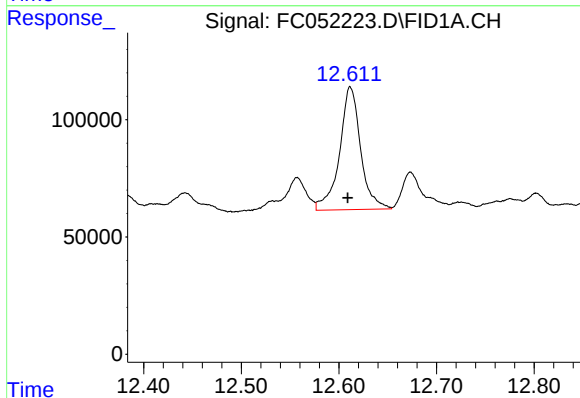
R.T.: 11.301 min
Delta R.T.: 0.004 min
Response: 1383538
Conc: 11.18 ug/ml



#9 ortho-Terphenyl (SURR)

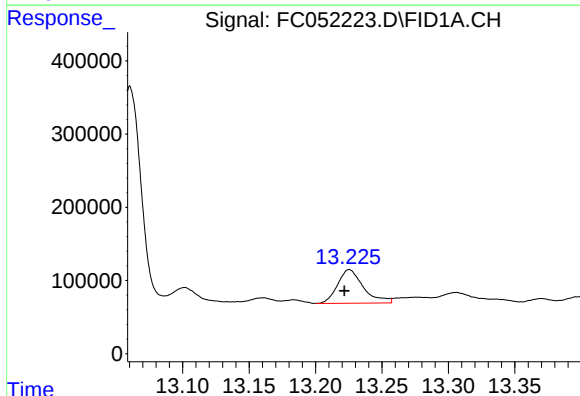
R.T.: 11.622 min
Delta R.T.: 0.007 min
Response: 4592246
Conc: 34.82 ug/ml

Instrument :
FID_C
ClientSampleId :



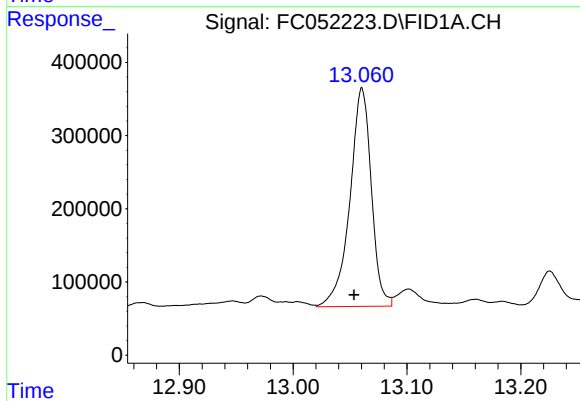
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.003 min
Response: 787229
Conc: 6.39 ug/ml



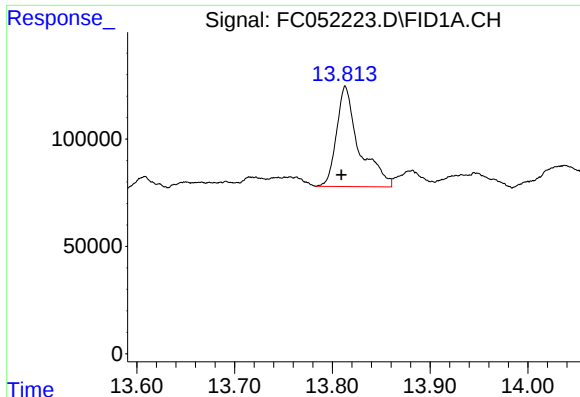
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 621852
Conc: 5.09 ug/ml



#12 1-chlorooctadecane (SURR)

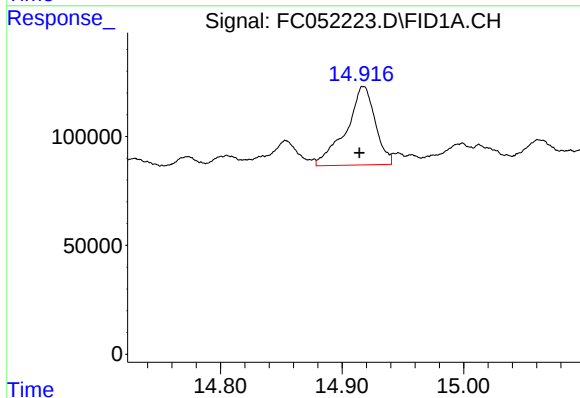
R.T.: 13.060 min
Delta R.T.: 0.007 min
Response: 3906649
Conc: 37.56 ug/ml



#13 n-Docosane (C22)

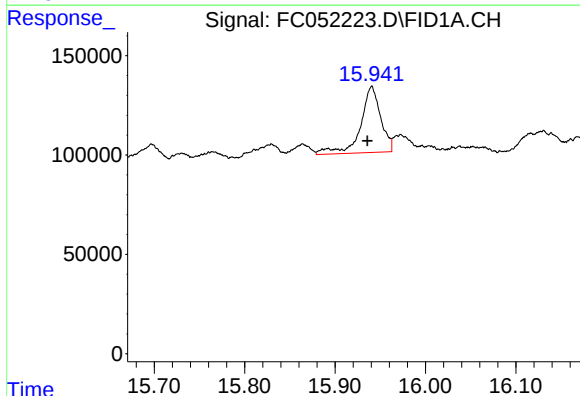
R.T.: 13.813 min
Delta R.T.: 0.004 min
Response: 746056
Conc: 6.20 ug/ml

Instrument :
FID_C
ClientSampleId :



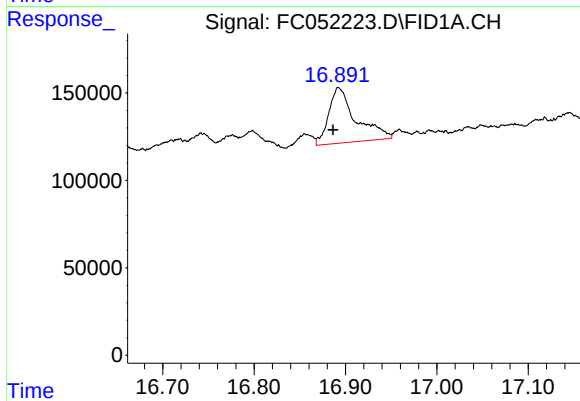
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 597857
Conc: 5.13 ug/ml



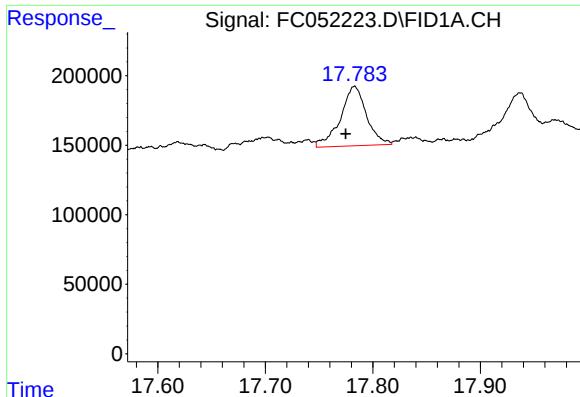
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.005 min
Response: 515633
Conc: 4.69 ug/ml



#16 n-Octacosane (C28)

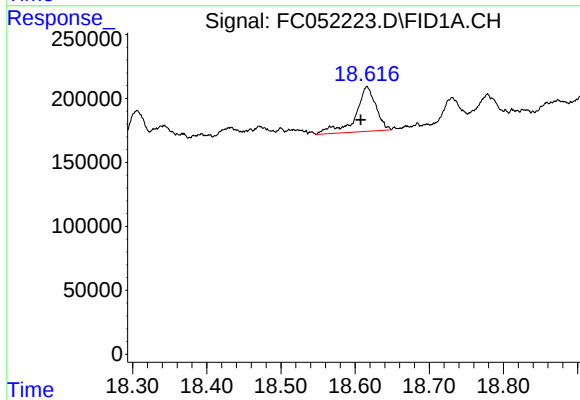
R.T.: 16.893 min
Delta R.T.: 0.006 min
Response: 651458
Conc: 6.36 ug/ml



#17 n-Tricontane (C30)

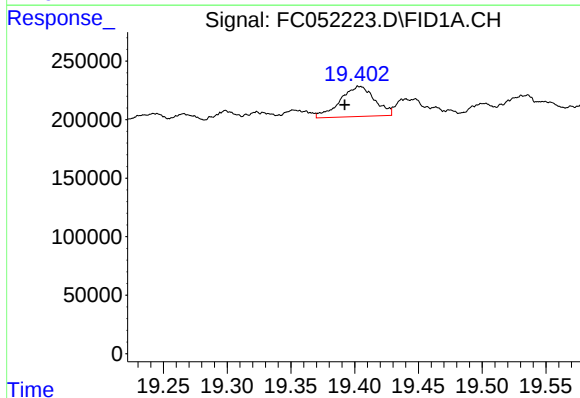
R.T.: 17.783 min
Delta R.T.: 0.008 min
Response: 722013
Conc: 7.67 ug/ml

Instrument :
FID_C
ClientSampleId :



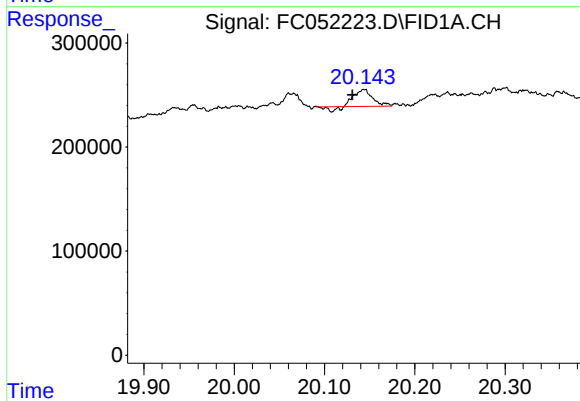
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: 0.009 min
Response: 664592
Conc: 7.78 ug/ml



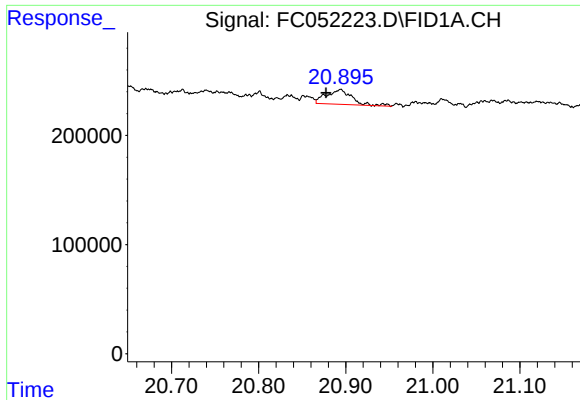
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.012 min
Response: 485584
Conc: 6.26 ug/ml



#20 n-Hexatriacontane (C36)

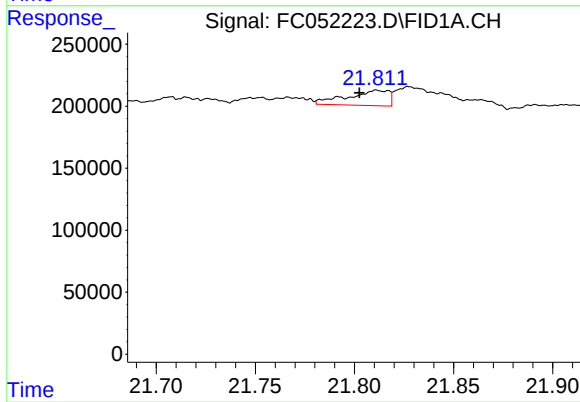
R.T.: 20.144 min
Delta R.T.: 0.013 min
Response: 209153
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.017 min
Response: 273277
Conc: 3.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.009 min
Response: 177586
Conc: 2.47 ug/ml