

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110220AL\
 Data File : FC050507.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2020 23:45
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 02:34:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:27:15 2020
 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)	11.618	624790	5.128 ug/ml
Spiked Amount 50.000		Recovery =	10.26%
12) S 1-chlorooctadecane (S...	13.052	483826	5.054 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
Target Compounds			
1) T n-Nonane (C9)	3.369	530470	4.995 ug/ml
2) T n-Decane (C10)	4.438	527863	4.977 ug/ml
3) T A~Naphthalene (C11.7)	6.032	521124	4.537 ug/ml
4) T n-Dodecane (C12)	6.458	537040	4.969 ug/ml
5) T A~2-methylnaphthalene...	7.090	525611	4.542 ug/ml
6) T n-Tetradecane (C14)	8.254	532498	4.951 ug/ml
7) T n-Hexadecane (C16)	9.856	525608	4.970 ug/ml
8) T n-Octadecane (C18)	11.298	564002	5.058 ug/ml
10) T n-Eicosane (C20)	12.607	579800	5.136 ug/ml
11) T n-Heneicosane (C21)	13.219	578026	5.128 ug/ml
13) T n-Docosane (C22)	13.805	578428	5.139 ug/ml
14) T n-Tetracosane (C24)	14.906	579351	5.142 ug/ml
15) T n-Hexacosane (C26)	15.927	577937	5.167 ug/ml
16) T n-Octacosane (C28)	16.876	584187	5.218 ug/ml
17) T n-Tricontane (C30)	17.762	579824	5.270 ug/ml
18) T n-Dotriacontane (C32)	18.593	545791	5.334 ug/ml
19) T n-Tetratriacontane (C34)	19.375	507997	5.286 ug/ml
20) T n-Hexatriacontane (C36)	20.114	478440	5.327 ug/ml

(f)=RT Delta > 1/2 Window

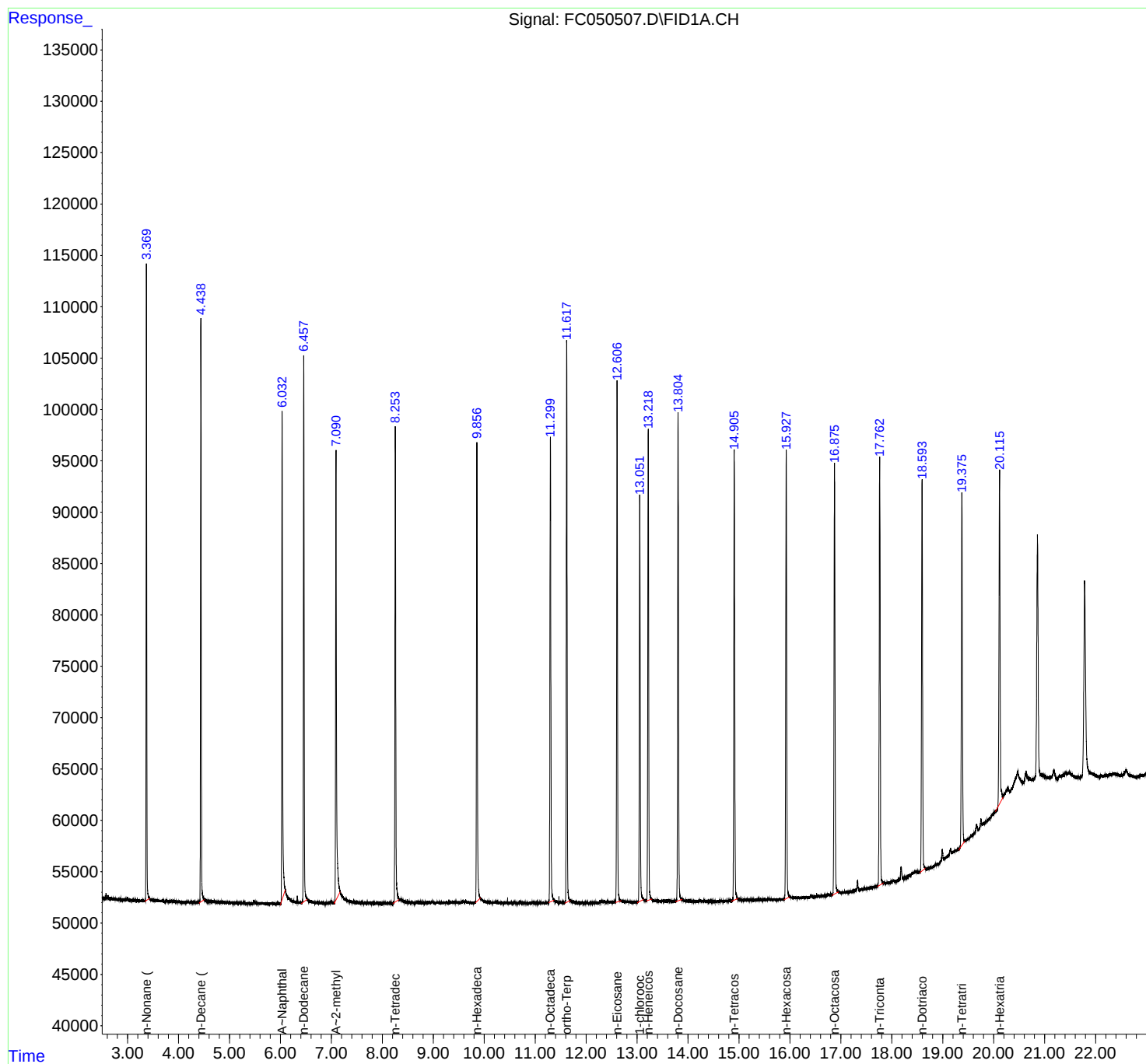
(m)=manual int.

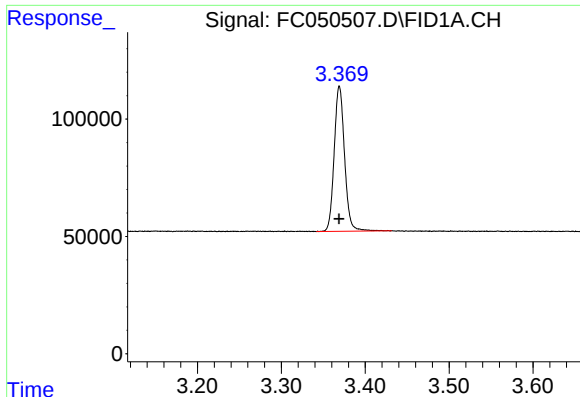
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110220AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110220.M
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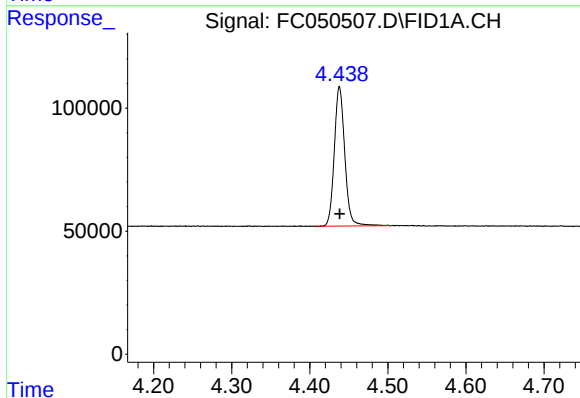




#1 n-Nonane (C9)

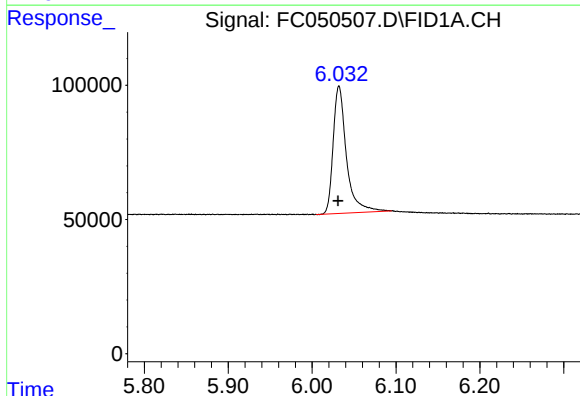
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 530470
Conc: 4.99 ug/ml

Instrument :
FID_C
ClientSampleId :



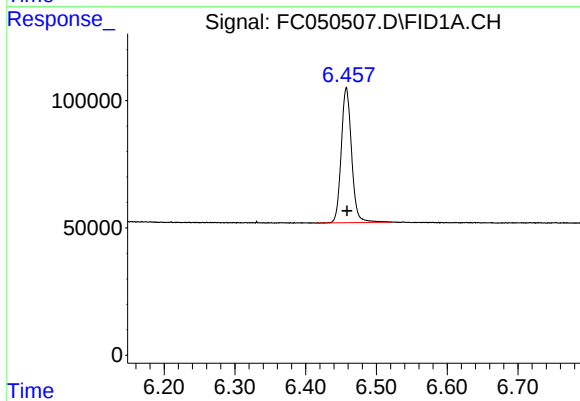
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 527863
Conc: 4.98 ug/ml



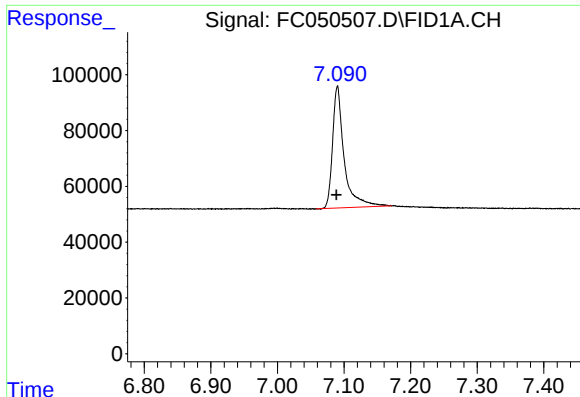
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 521124
Conc: 4.54 ug/ml



#4 n-Dodecane (C12)

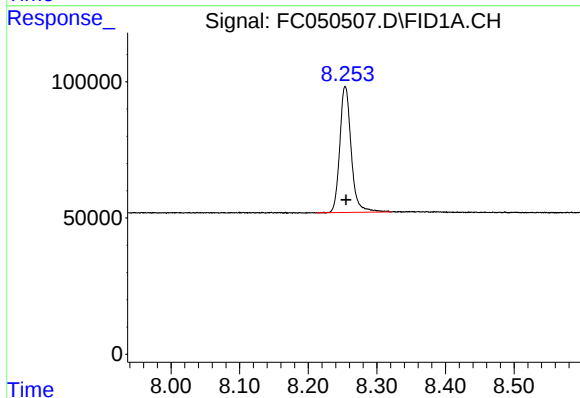
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 537040
Conc: 4.97 ug/ml



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

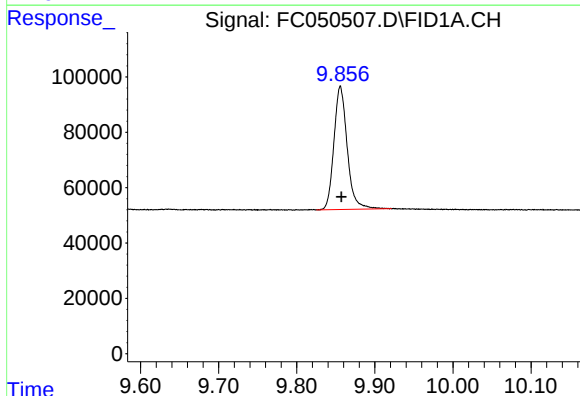
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 525611
Conc: 4.54 ug/ml

Instrument :
FID_C
ClientSampleId :



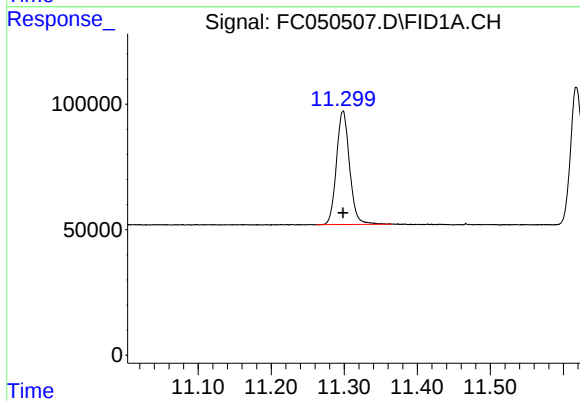
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 532498
Conc: 4.95 ug/ml



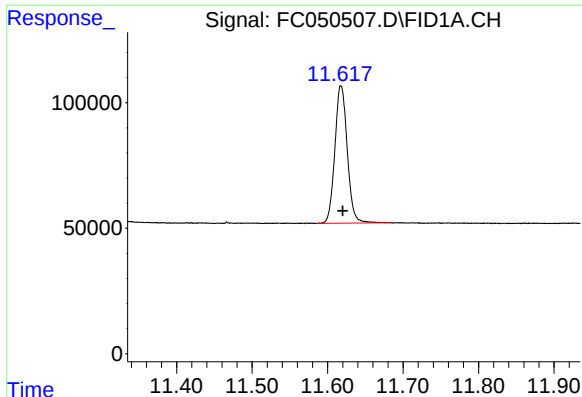
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.001 min
Response: 525608
Conc: 4.97 ug/ml



#8 n-Octadecane (C18)

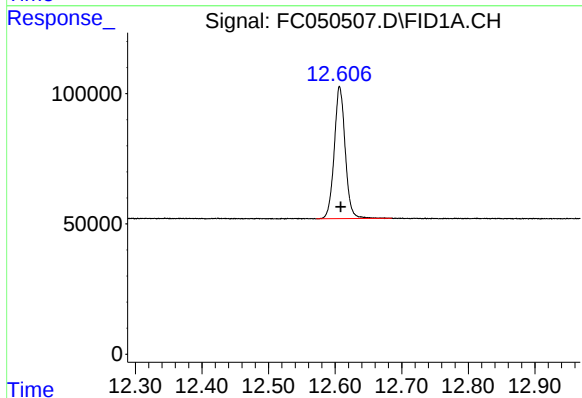
R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 564002
Conc: 5.06 ug/ml



#9 ortho-Terphenyl (SURR)

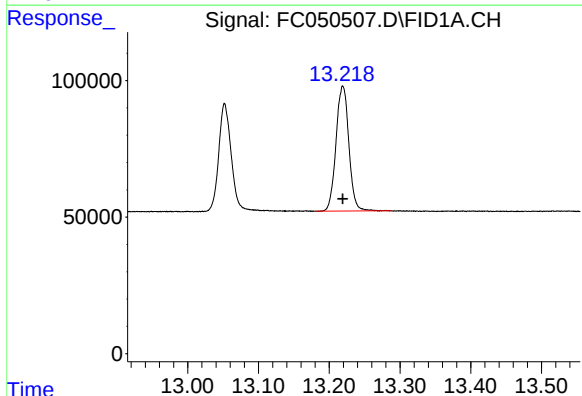
R.T.: 11.618 min
Delta R.T.: -0.002 min
Response: 624790
Conc: 5.13 ug/ml

Instrument :
FID_C
ClientSampleId :



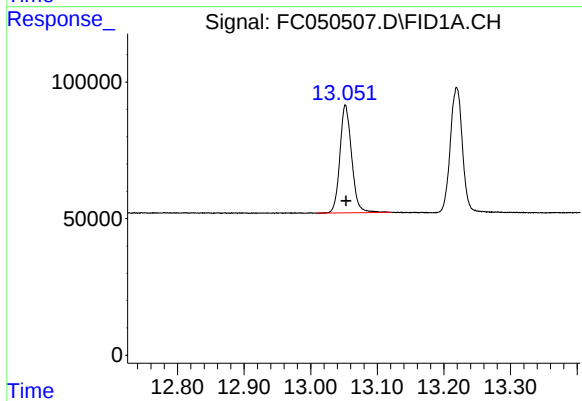
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.001 min
Response: 579800
Conc: 5.14 ug/ml



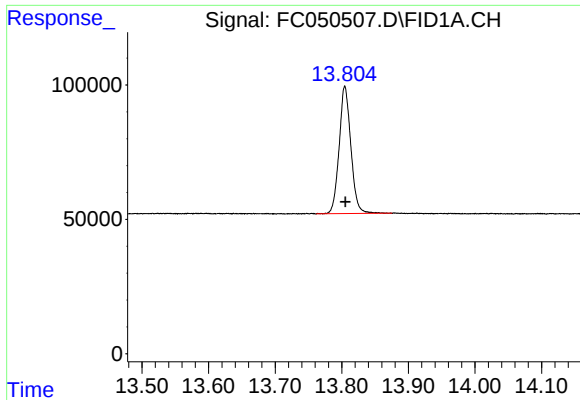
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: 0.000 min
Response: 578026
Conc: 5.13 ug/ml



#12 1-chlorooctadecane (SURR)

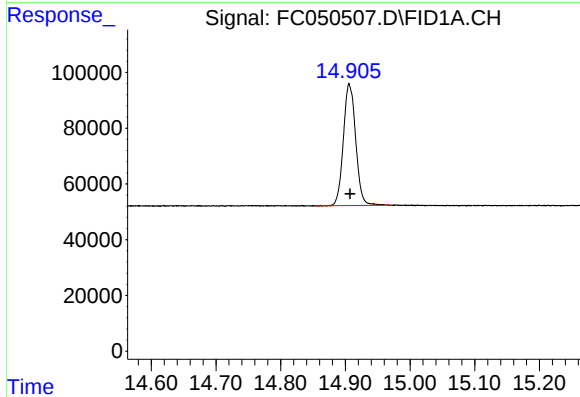
R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 483826
Conc: 5.05 ug/ml



#13 n-Docosane (C22)

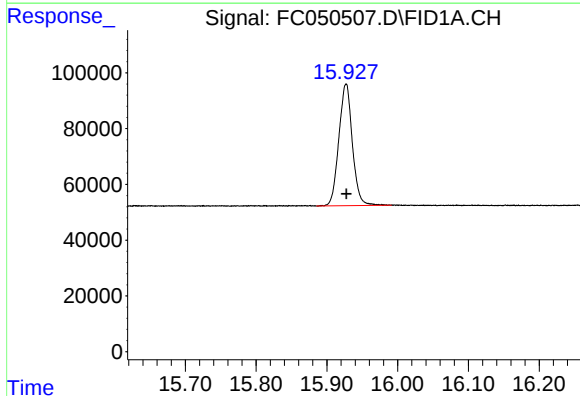
R.T.: 13.805 min
Delta R.T.: 0.000 min
Response: 578428
Conc: 5.14 ug/ml

Instrument :
FID_C
ClientSampleId :



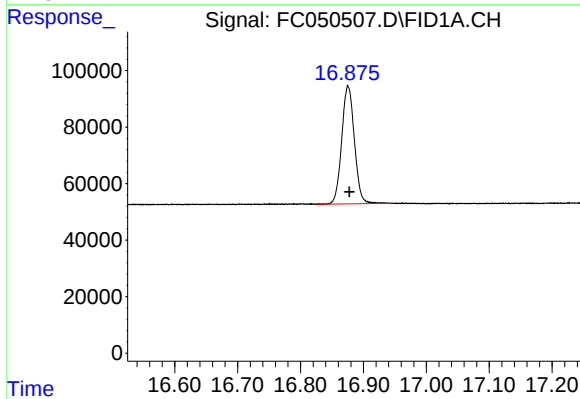
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.001 min
Response: 579351
Conc: 5.14 ug/ml



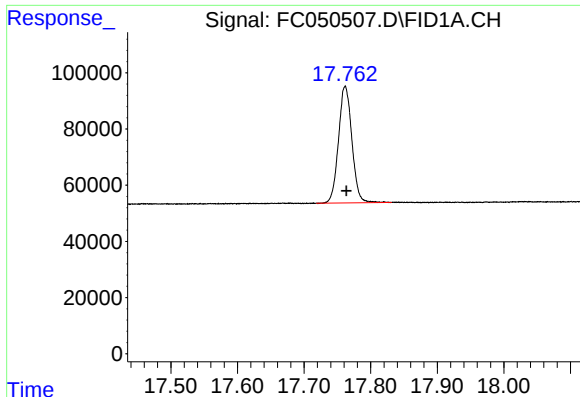
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.000 min
Response: 577937
Conc: 5.17 ug/ml



#16 n-Octacosane (C28)

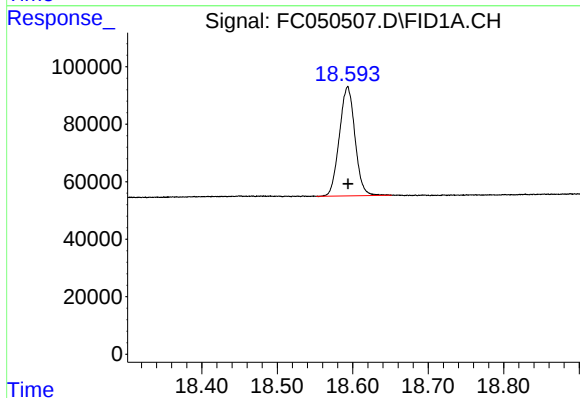
R.T.: 16.876 min
Delta R.T.: -0.002 min
Response: 584187
Conc: 5.22 ug/ml



#17 n-Tricontane (C30)

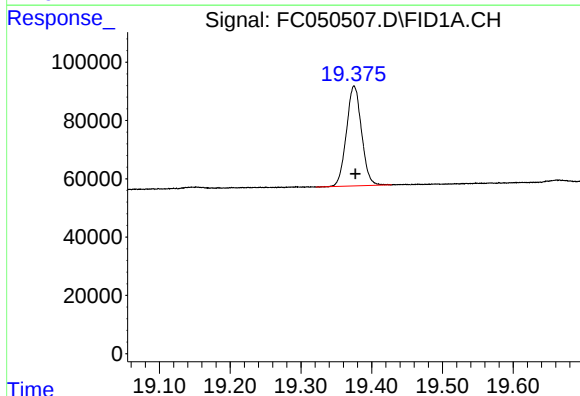
R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 579824
Conc: 5.27 ug/ml

Instrument :
FID_C
ClientSampleId :



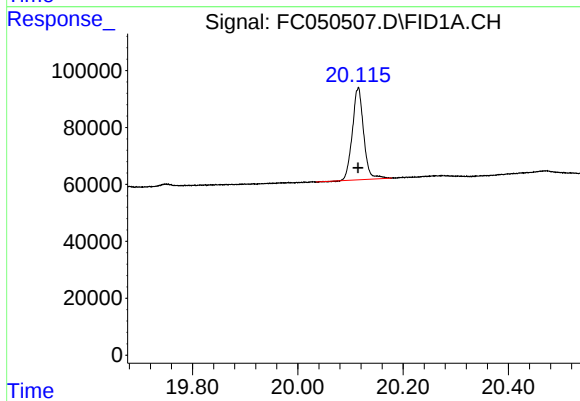
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.000 min
Response: 545791
Conc: 5.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: -0.002 min
Response: 507997
Conc: 5.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 478440
Conc: 5.33 ug/ml