

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060320.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 2:48
 Operator : UA/NP
 Sample : N3213-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:02:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.692	2623915	16.861 ug/ml
Spiked Amount 50.000		Recovery =	33.72%
12) S 1-chlorooctadecane (S...	12.018	4301027	34.689 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	2.612	1840758	14.382 ug/ml
2) T n-Decane (C10)	3.619	4237593	33.124 ug/ml
3) T A~Naphthalene (C11.7)	5.168	5396470	37.335 ug/ml
4) T n-Dodecane (C12)	5.595	21028632	157.748 ug/ml
5) T A~2-methylnaphthalene...	6.237	2526394	17.213 ug/ml
6) T n-Tetradecane (C14)	7.365	32721606	239.694 ug/ml
7) T n-Hexadecane (C16)	8.874	5665889	40.382 ug/ml
8) T n-Octadecane (C18)	10.275	4991024	34.876 ug/ml
10) T n-Eicosane (C20)	11.553	356106	2.496 ug/ml
11) T n-Heneicosane (C21)	12.165	1903439	13.279 ug/ml
13) T n-Docosane (C22)	12.715	4410522	30.951 ug/ml
14) T n-Tetracosane (C24)	13.906f	26269203	187.196 ug/ml
15) T n-Hexacosane (C26)	14.818	807711	5.965 ug/ml
16) T n-Octacosane (C28)	15.748	1832368	14.070 ug/ml
17) T n-Tricontane (C30)	16.651	6674218	54.517 ug/ml
18) T n-Dotriacontane (C32)	17.516f	8833875	79.231 ug/ml
19) T n-Tetratriacontane (C34)	18.180	127981	1.255 ug/ml
22) T n-Tetracontane (C40)	20.263	398057	4.231 ug/ml

(f)=RT Delta > 1/2 Window

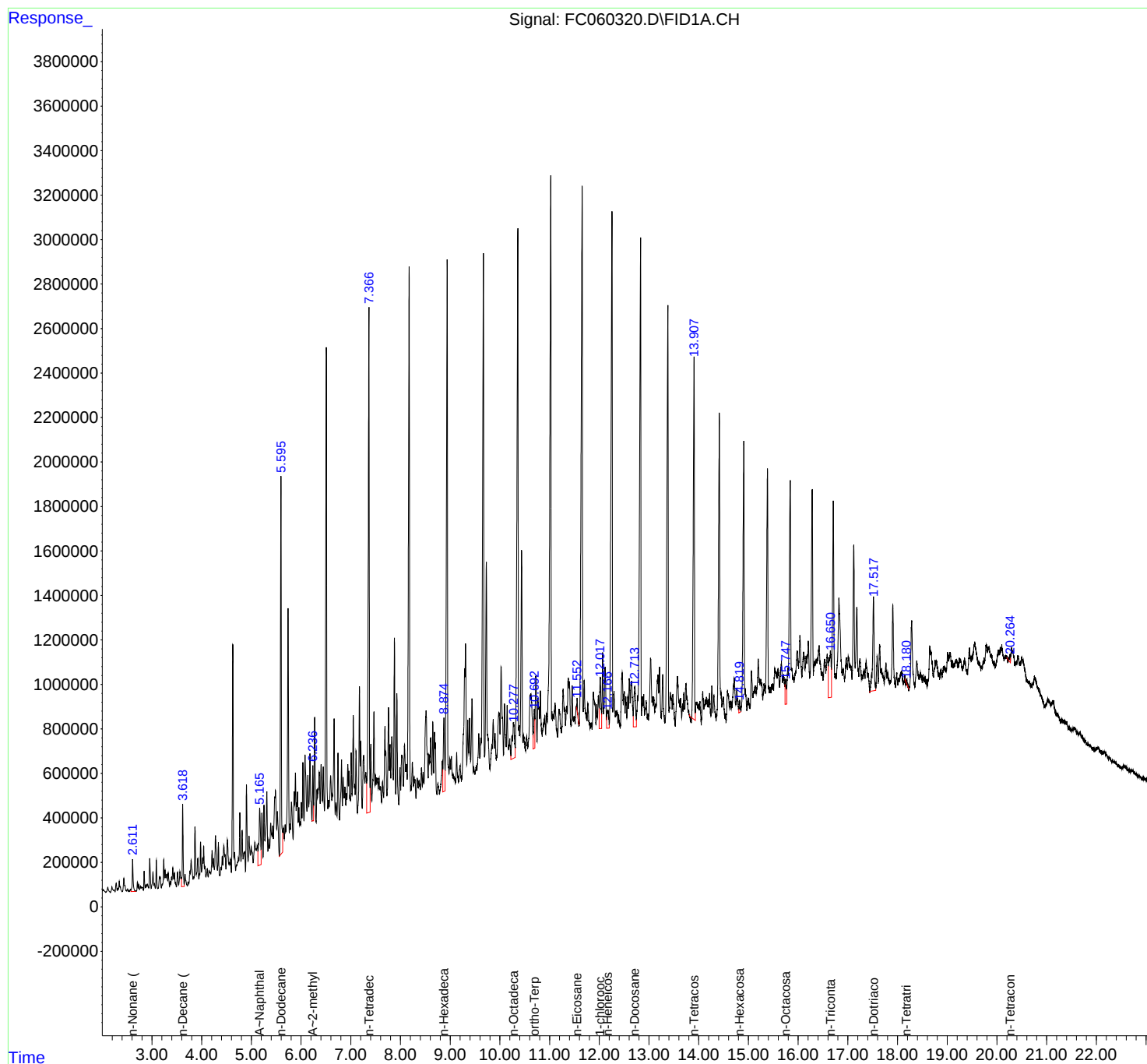
(m)=manual int.

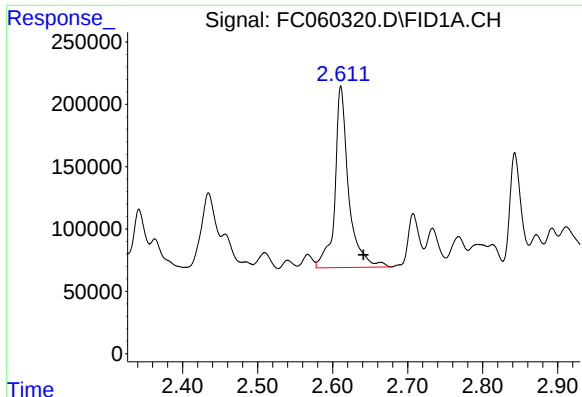
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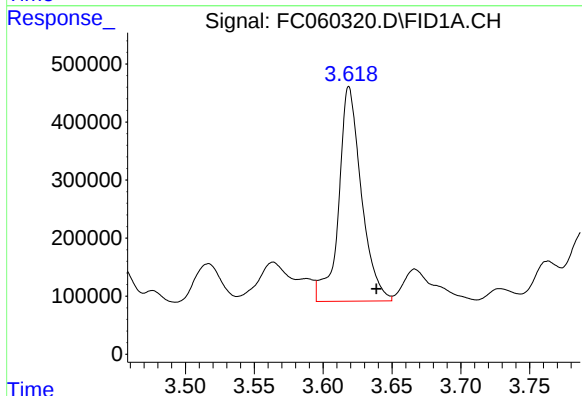




#1 n-Nonane (C9)

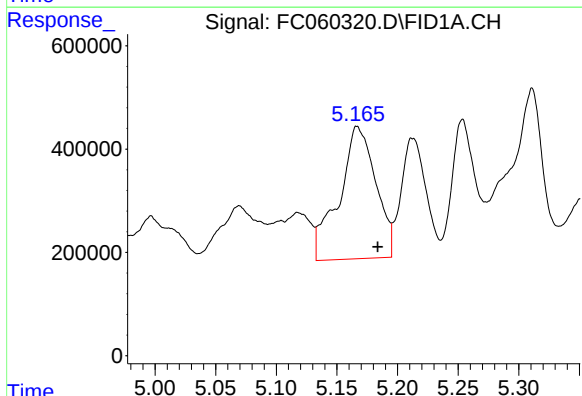
R.T.: 2.612 min
Delta R.T.: -0.029 min
Response: 1840758
Conc: 14.38 ug/ml

Instrument :
FID_C
ClientSampleId :



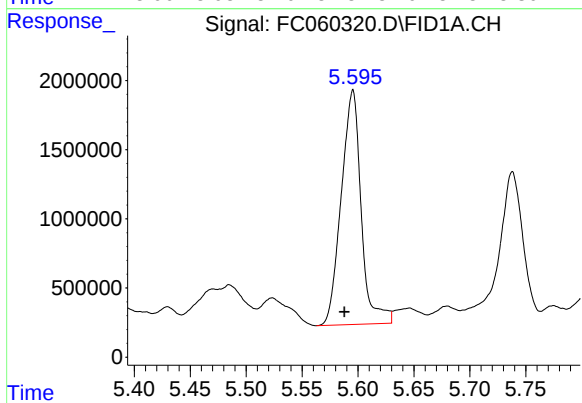
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 4237593
Conc: 33.12 ug/ml



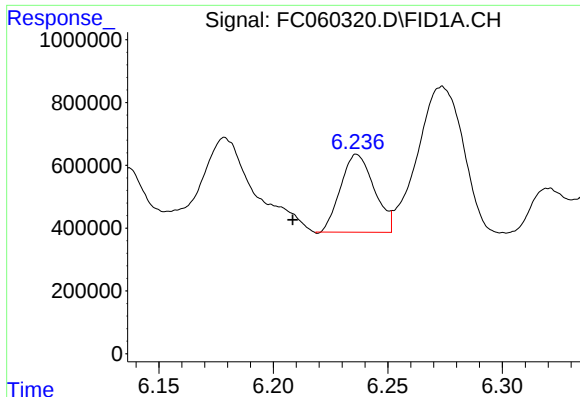
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.016 min
Response: 5396470
Conc: 37.34 ug/ml



#4 n-Dodecane (C12)

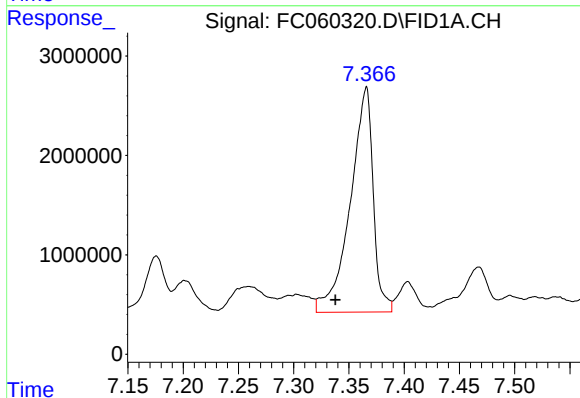
R.T.: 5.595 min
Delta R.T.: 0.007 min
Response: 21028632
Conc: 157.75 ug/ml



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

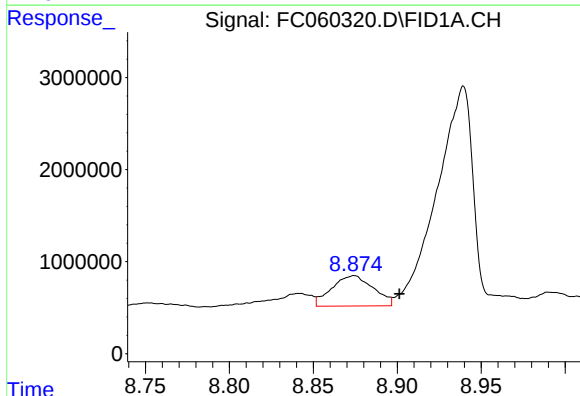
R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: 2526394
Conc: 17.21 ug/ml

Instrument :
FID_C
ClientSampleId :



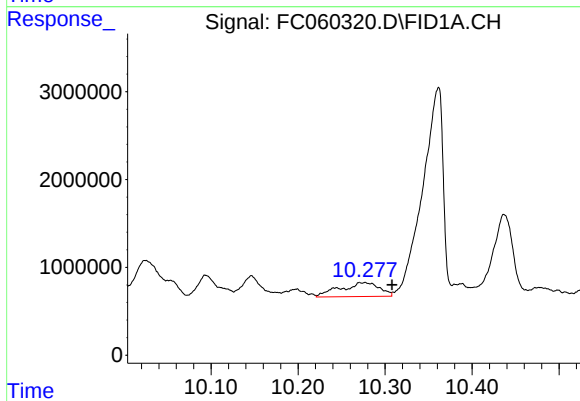
#6 n-Tetradecane (C14)

R.T.: 7.365 min
Delta R.T.: 0.027 min
Response: 32721606
Conc: 239.69 ug/ml



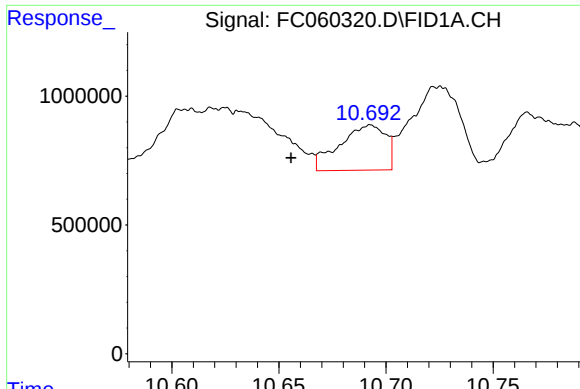
#7 n-Hexadecane (C16)

R.T.: 8.874 min
Delta R.T.: -0.028 min
Response: 5665889
Conc: 40.38 ug/ml



#8 n-Octadecane (C18)

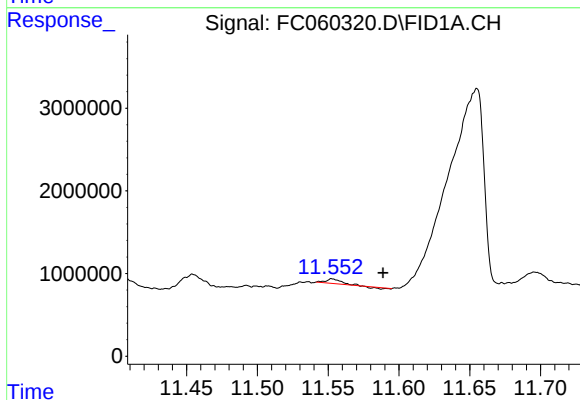
R.T.: 10.275 min
Delta R.T.: -0.033 min
Response: 4991024
Conc: 34.88 ug/ml



#9 ortho-Terphenyl (SURR)

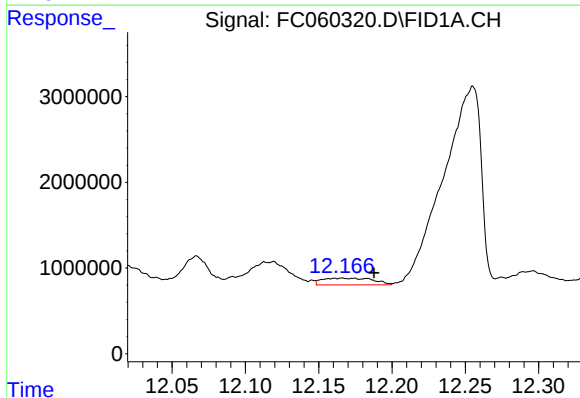
R.T.: 10.692 min
Delta R.T.: 0.037 min
Response: 2623915
Conc: 16.86 ug/ml

Instrument :
FID_C
ClientSampleId :



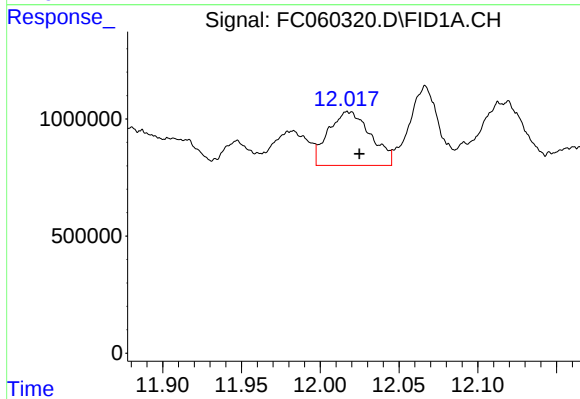
#10 n-Eicosane (C20)

R.T.: 11.553 min
Delta R.T.: -0.036 min
Response: 356106
Conc: 2.50 ug/ml



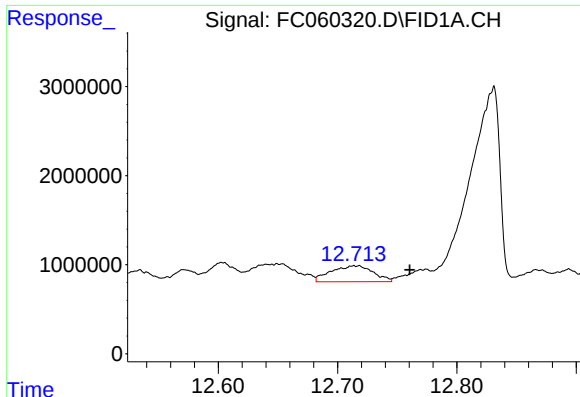
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.023 min
Response: 1903439
Conc: 13.28 ug/ml



#12 1-chlorooctadecane (SURR)

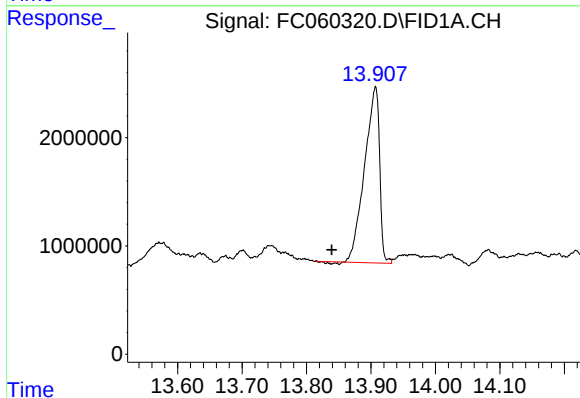
R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 4301027
Conc: 34.69 ug/ml



#13 n-Docosane (C22)

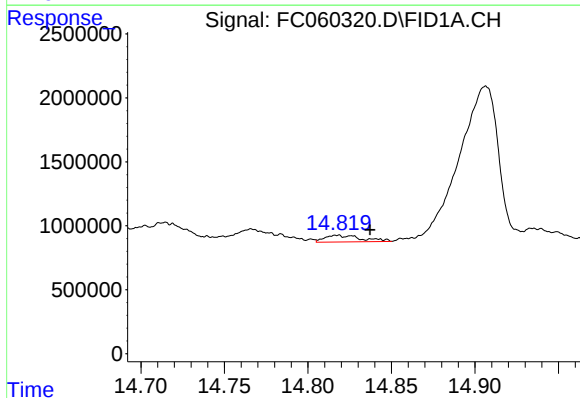
R.T.: 12.715 min
Delta R.T.: -0.045 min
Response: 4410522
Conc: 30.95 ug/ml

Instrument :
FID_C
ClientSampleId :



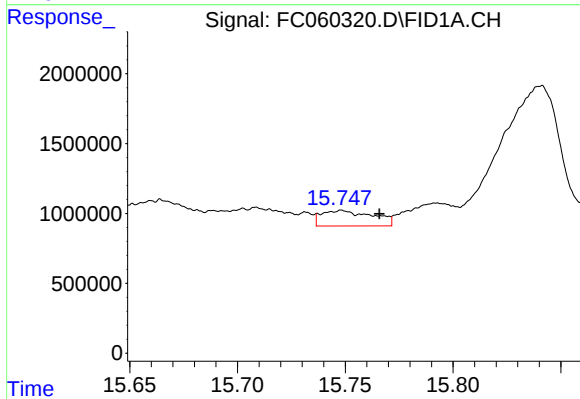
#14 n-Tetracosane (C24)

R.T.: 13.906 min
Delta R.T.: 0.067 min
Response: 26269203
Conc: 187.20 ug/ml



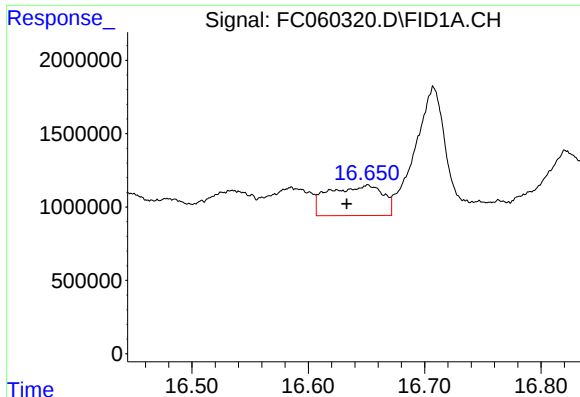
#15 n-Hexacosane (C26)

R.T.: 14.818 min
Delta R.T.: -0.020 min
Response: 807711
Conc: 5.96 ug/ml



#16 n-Octacosane (C28)

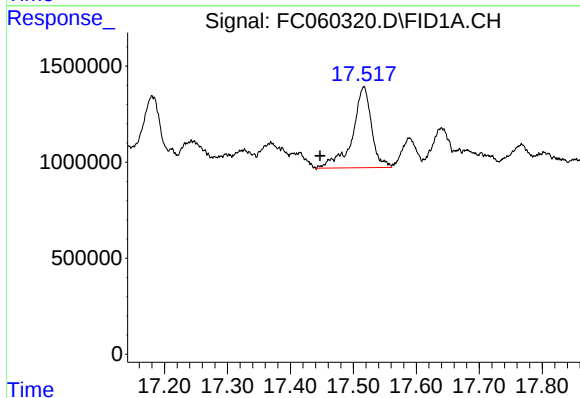
R.T.: 15.748 min
Delta R.T.: -0.018 min
Response: 1832368
Conc: 14.07 ug/ml



#17 n-Tricontane (C30)

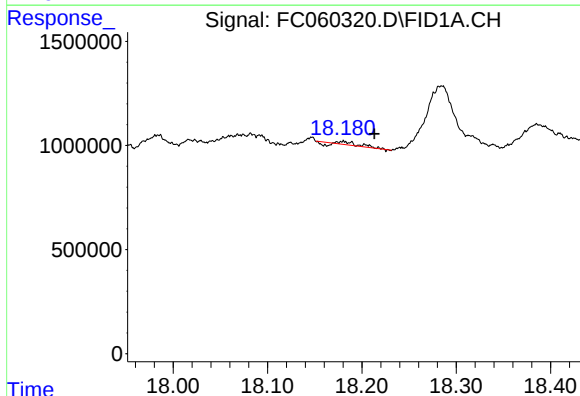
R.T.: 16.651 min
Delta R.T.: 0.018 min
Response: 6674218
Conc: 54.52 ug/ml

Instrument :
FID_C
ClientSampleId :



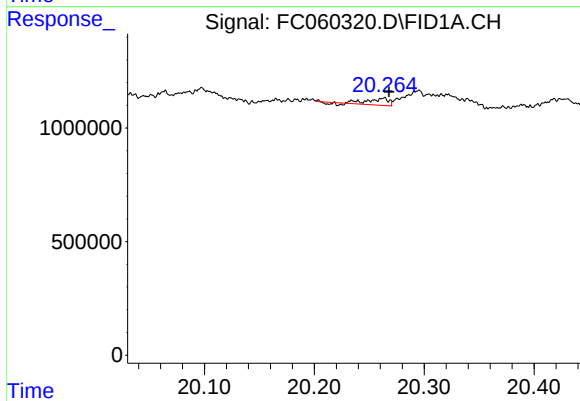
#18 n-Dotriacontane (C32)

R.T.: 17.516 min
Delta R.T.: 0.069 min
Response: 8833875
Conc: 79.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.033 min
Response: 127981
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.263 min
Delta R.T.: -0.005 min
Response: 398057
Conc: 4.23 ug/ml