

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060329.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 9:44
 Operator : UA/NP
 Sample : N3213-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:18 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)	10.666	27787280	178.555 ug/ml
Spiked Amount 50.000		Recovery =	357.11%
12) S 1-chlorooctadecane (S...	11.992	3827504	30.870 ug/ml
Spiked Amount 50.000		Recovery =	61.74%
Target Compounds			
1) T n-Nonane (C9)	2.617	2367533	18.498 ug/ml
2) T n-Decane (C10)	3.626	6594917	51.550 ug/ml
3) T A~Naphthalene (C11.7)	5.193	21638955	149.709 ug/ml
4) T n-Dodecane (C12)	5.620	18579320	139.374 ug/ml
5) T A~2-methylnaphthalene...	6.236	13271399	90.424 ug/ml
6) T n-Tetradecane (C14)	7.316	23835491	174.601 ug/ml
7) T n-Hexadecane (C16)	8.890	11881795	84.684 ug/ml
8) T n-Octadecane (C18)	10.311	9731959	68.004 ug/ml
10) T n-Eicosane (C20)	11.604	5962925	41.795 ug/ml
11) T n-Heneicosane (C21)	12.165	16225149	113.195 ug/ml
13) T n-Docosane (C22)	12.762	7631896	53.558 ug/ml
14) T n-Tetracosane (C24)	13.824	973863	6.940 ug/ml
15) T n-Hexacosane (C26)	14.827	860550	6.355 ug/ml
16) T n-Octacosane (C28)	15.715f	9802806	75.270 ug/ml
17) T n-Tricontane (C30)	16.626	6773892	55.331 ug/ml
18) T n-Dotriacontane (C32)	17.423	5900068	52.918 ug/ml
21) T n-Octatriacontane (C38)	19.588	3175911	34.423 ug/ml
22) T n-Tetracontane (C40)	20.256	2267839	24.104 ug/ml

(f)=RT Delta > 1/2 Window

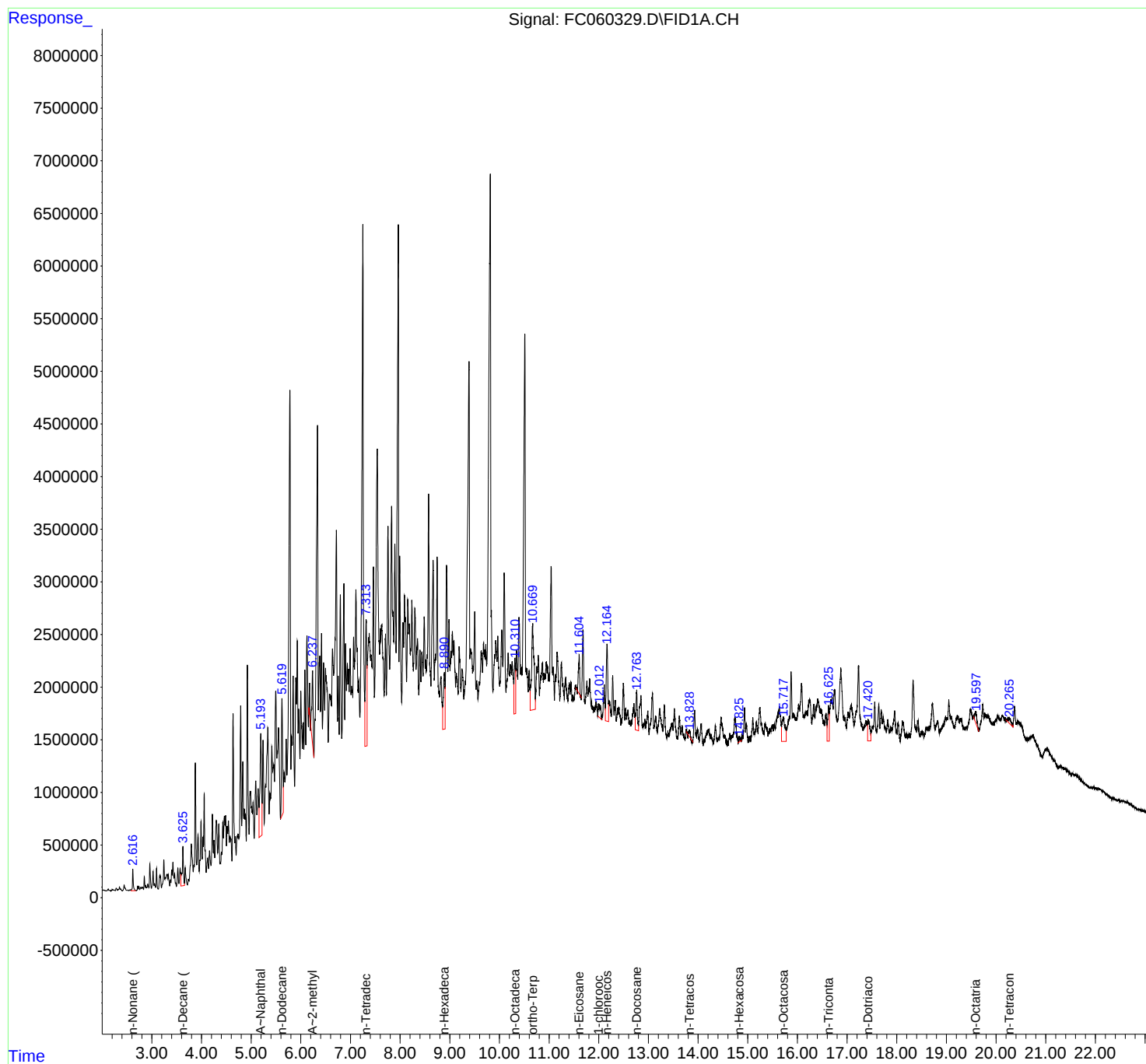
(m)=manual int.

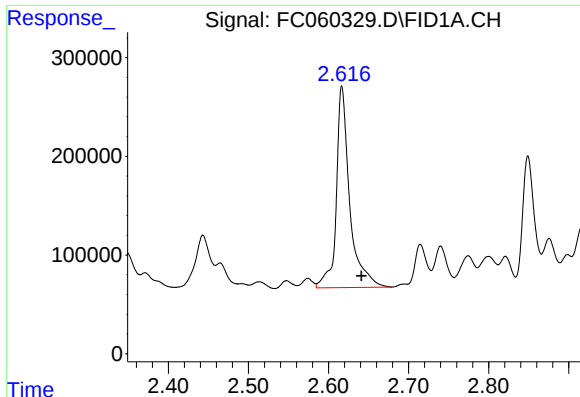
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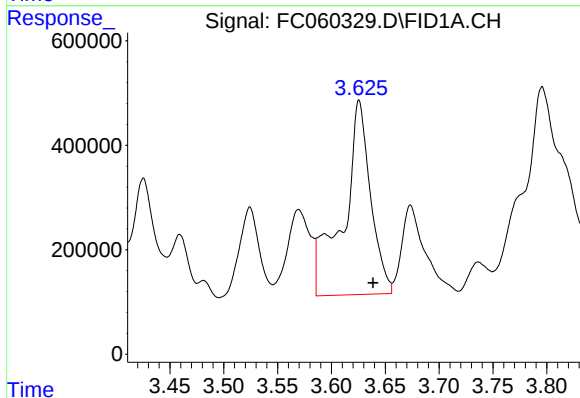




#1 n-Nonane (C9)

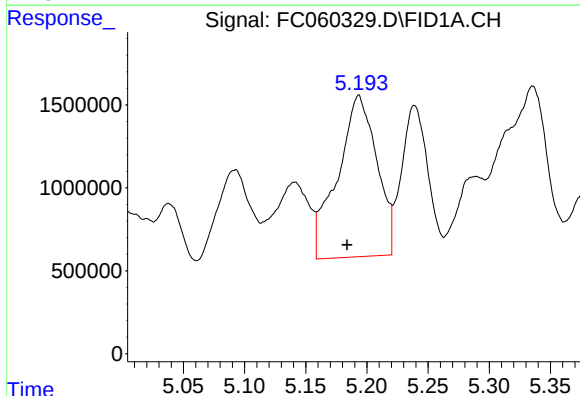
R.T.: 2.617 min
Delta R.T.: -0.024 min
Response: 2367533
Conc: 18.50 ug/ml

Instrument :
FID_C
ClientSampleId :



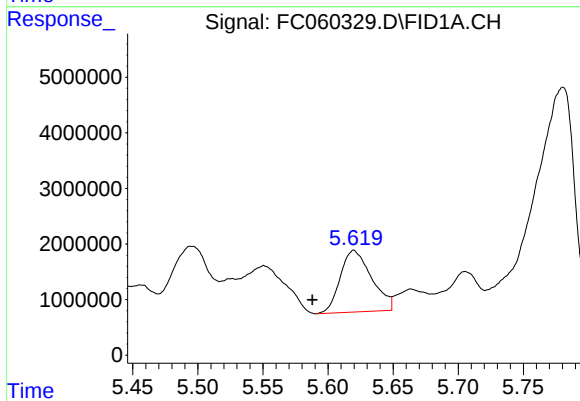
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.013 min
Response: 6594917
Conc: 51.55 ug/ml



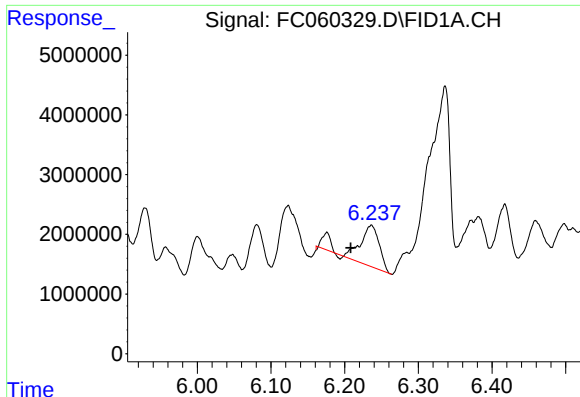
#3 A~Naphthalene (C11.7)

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 21638955
Conc: 149.71 ug/ml



#4 n-Dodecane (C12)

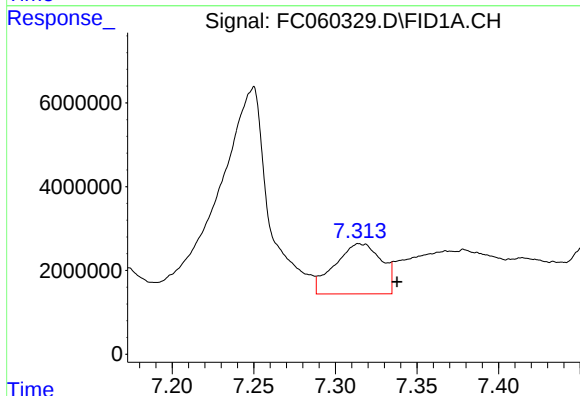
R.T.: 5.620 min
Delta R.T.: 0.032 min
Response: 18579320
Conc: 139.37 ug/ml



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

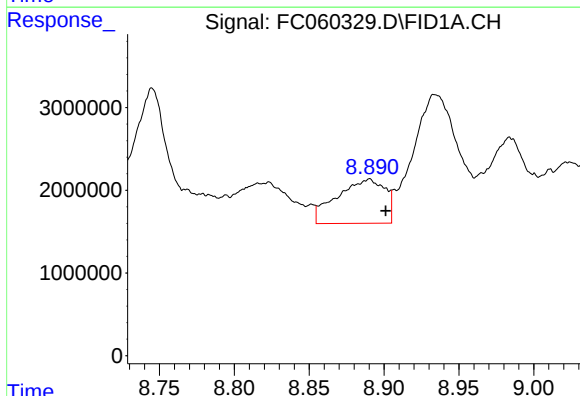
R.T.: 6.236 min
Delta R.T.: 0.027 min
Response: 13271399
Conc: 90.42 ug/ml

Instrument :
FID_C
ClientSampleId :



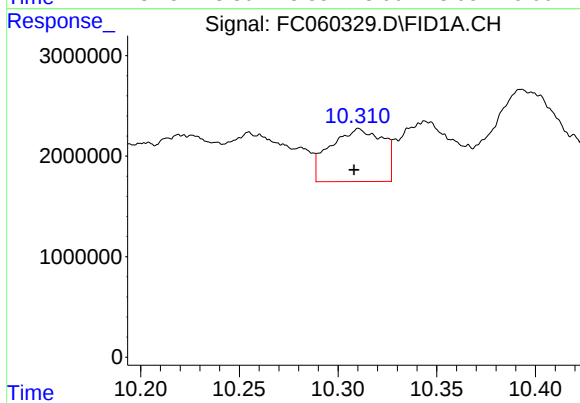
#6 n-Tetradecane (C14)

R.T.: 7.316 min
Delta R.T.: -0.022 min
Response: 23835491
Conc: 174.60 ug/ml



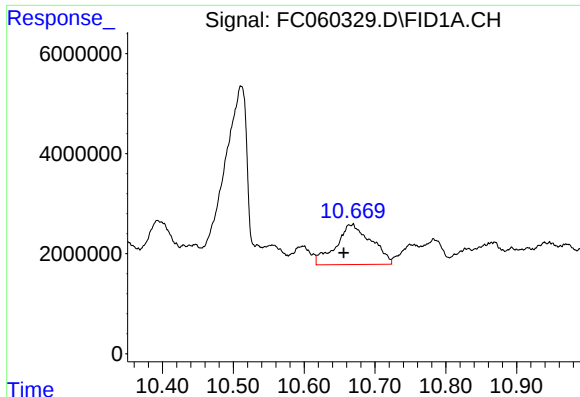
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: -0.011 min
Response: 11881795
Conc: 84.68 ug/ml



#8 n-Octadecane (C18)

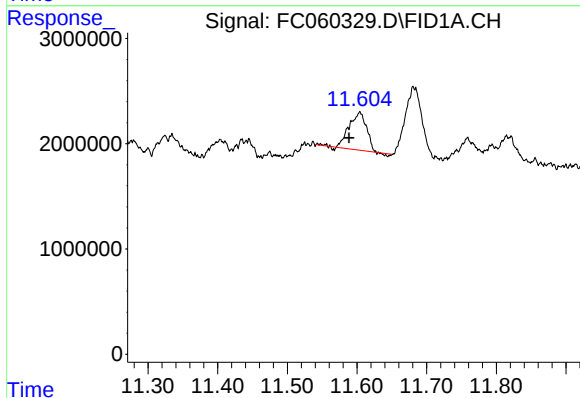
R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 9731959
Conc: 68.00 ug/ml



#9 ortho-Terphenyl (SURR)

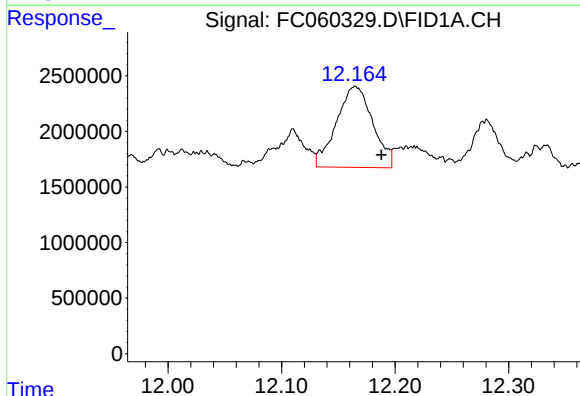
R.T.: 10.666 min
Delta R.T.: 0.010 min
Response: 27787280
Conc: 178.55 ug/ml

Instrument :
FID_C
ClientSampleId :



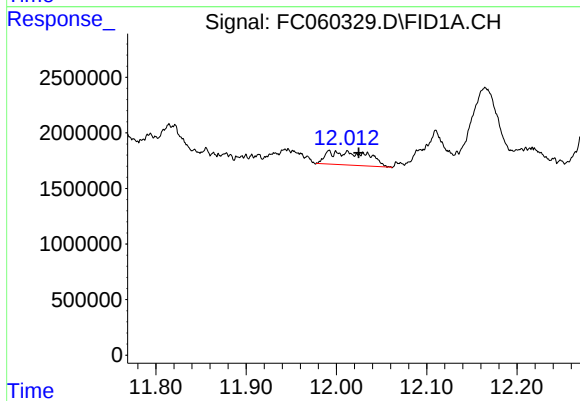
#10 n-Eicosane (C20)

R.T.: 11.604 min
Delta R.T.: 0.015 min
Response: 5962925
Conc: 41.80 ug/ml



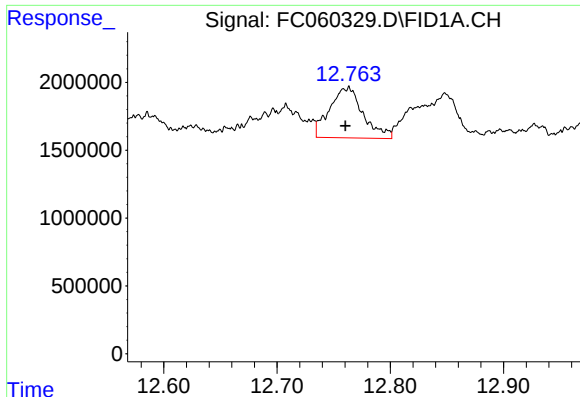
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.023 min
Response: 16225149
Conc: 113.20 ug/ml



#12 1-chlorooctadecane (SURR)

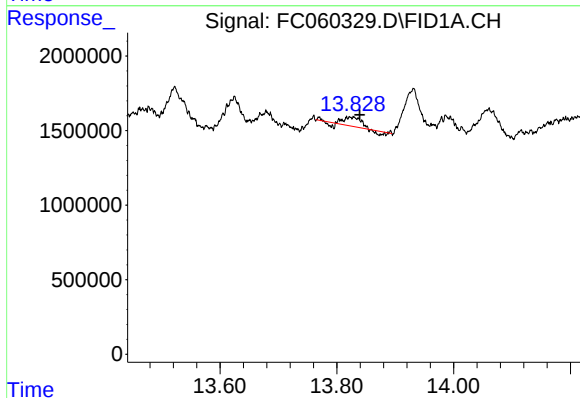
R.T.: 11.992 min
Delta R.T.: -0.032 min
Response: 3827504
Conc: 30.87 ug/ml



#13 n-Docosane (C22)

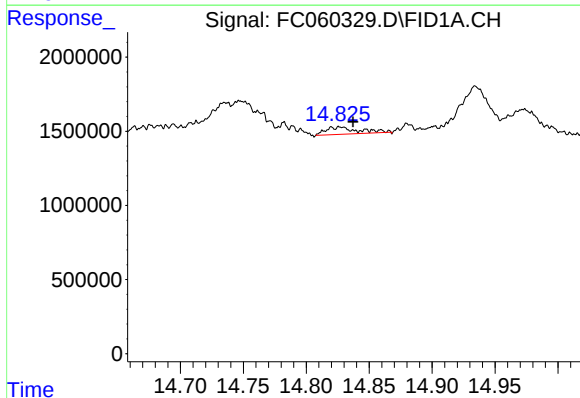
R.T.: 12.762 min
Delta R.T.: 0.001 min
Response: 7631896
Conc: 53.56 ug/ml

Instrument :
FID_C
ClientSampleId :



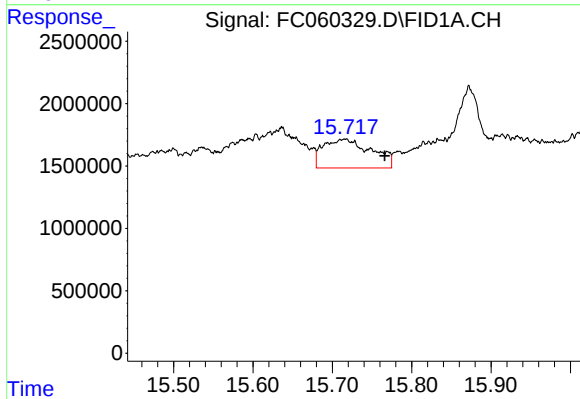
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: -0.015 min
Response: 973863
Conc: 6.94 ug/ml



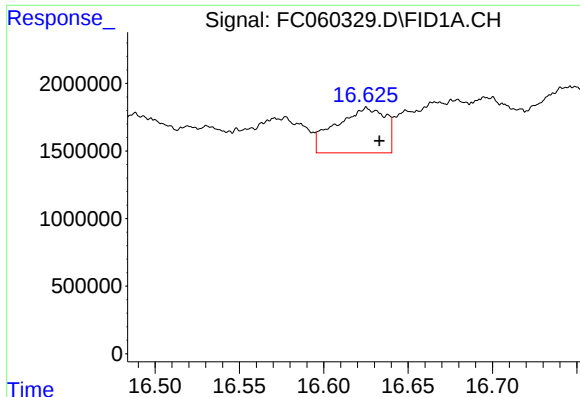
#15 n-Hexacosane (C26)

R.T.: 14.827 min
Delta R.T.: -0.011 min
Response: 860550
Conc: 6.35 ug/ml



#16 n-Octacosane (C28)

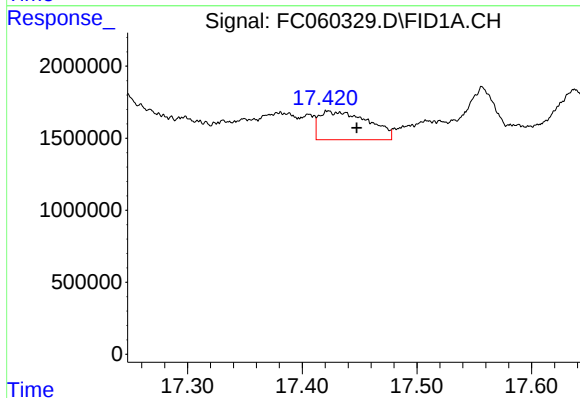
R.T.: 15.715 min
Delta R.T.: -0.051 min
Response: 9802806
Conc: 75.27 ug/ml



#17 n-Tricontane (C30)

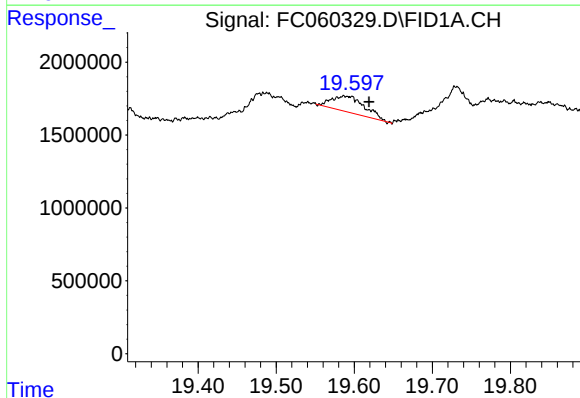
R.T.: 16.626 min
Delta R.T.: -0.007 min
Response: 6773892
Conc: 55.33 ug/ml

Instrument :
FID_C
ClientSampleId :



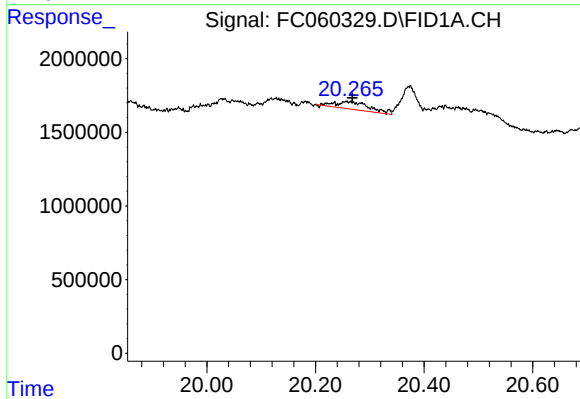
#18 n-Dotriacontane (C32)

R.T.: 17.423 min
Delta R.T.: -0.024 min
Response: 5900068
Conc: 52.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.031 min
Response: 3175911
Conc: 34.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 2267839
Conc: 24.10 ug/ml