

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060331.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 10:59
 Operator : UA/NP
 Sample : N3408-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:50 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)	10.658	12295432	79.008 ug/ml
Spiked Amount 50.000		Recovery =	158.02%
12) S 1-chlorooctadecane (S...	12.028	3191390	25.739 ug/ml
Spiked Amount 50.000		Recovery =	51.48%
Target Compounds			
1) T n-Nonane (C9)	2.621	6305679	49.268 ug/ml
2) T n-Decane (C10)	3.633	24461154	191.205 ug/ml
3) T A~Naphthalene (C11.7)	5.196	21348333	147.698 ug/ml
4) T n-Dodecane (C12)	5.548	16902723	126.797 ug/ml
5) T A~2-methylnaphthalene...	6.219	12796011	87.185 ug/ml
6) T n-Tetradecane (C14)	7.346	20576595	150.728 ug/ml
7) T n-Hexadecane (C16)	8.914	23117127	164.760 ug/ml
8) T n-Octadecane (C18)	10.317	8069913	56.390 ug/ml
10) T n-Eicosane (C20)	11.563	2612175	18.309 ug/ml
11) T n-Heneicosane (C21)	12.164	1512792	10.554 ug/ml
13) T n-Docosane (C22)	12.807	13039167	91.504 ug/ml
14) T n-Tetracosane (C24)	13.867	3659194	26.076 ug/ml
15) T n-Hexacosane (C26)	14.857	733970	5.420 ug/ml
16) T n-Octacosane (C28)	15.785	231436	1.777 ug/ml
17) T n-Tricontane (C30)	16.652	101204	0.827 ug/ml
18) T n-Dotriacontane (C32)	17.468	242858	2.178 ug/ml
22) T n-Tetracontane (C40)	20.292	2205375	23.440 ug/ml

(f)=RT Delta > 1/2 Window

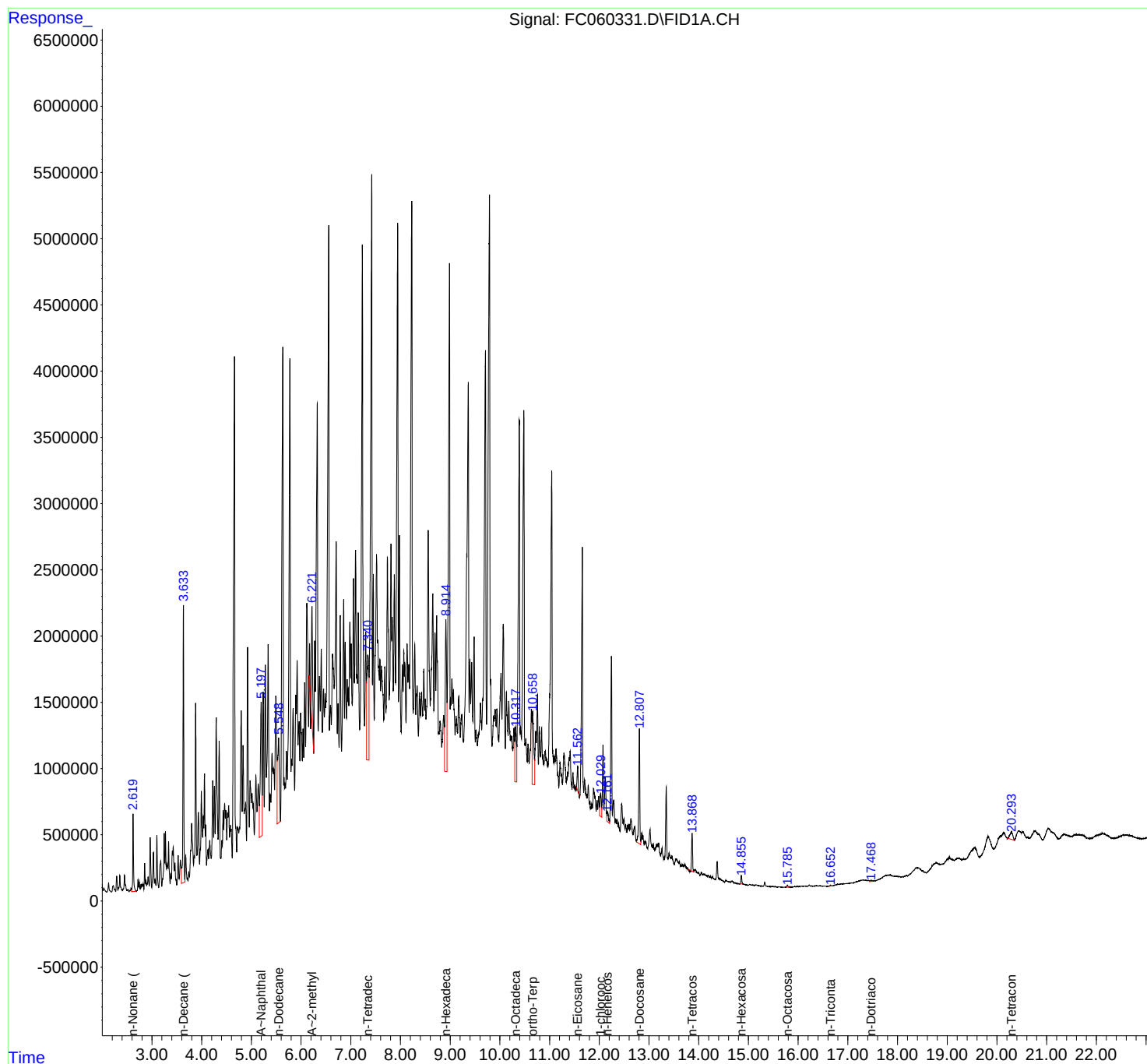
(m)=manual int.

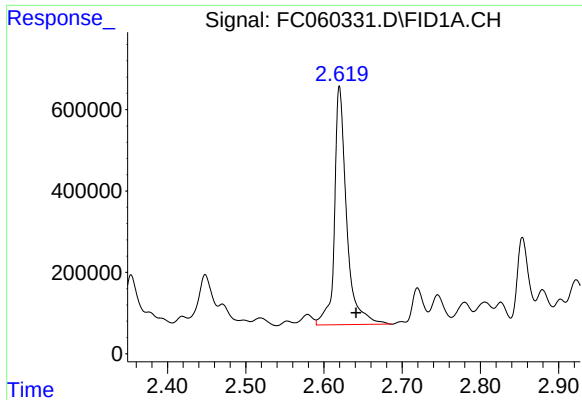
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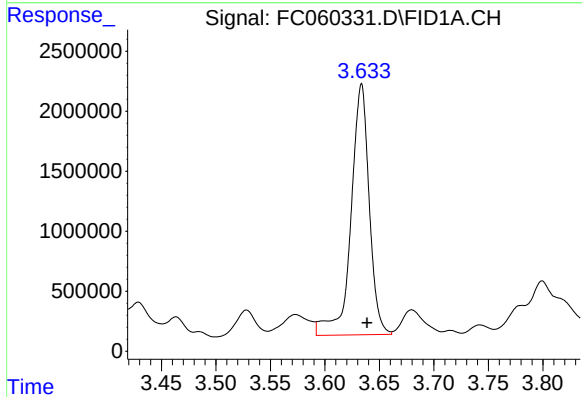




#1 n-Nonane (C9)

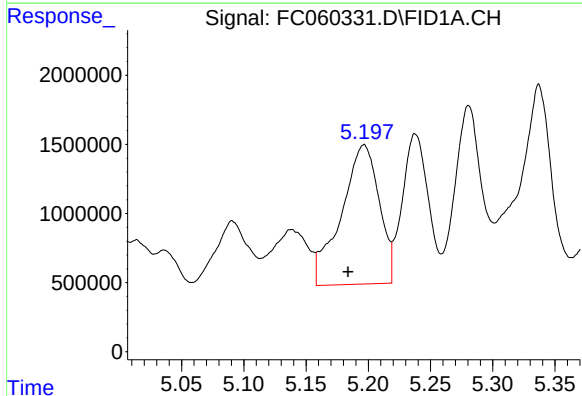
R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 6305679
Conc: 49.27 ug/ml

Instrument :
FID_C
ClientSampleId :



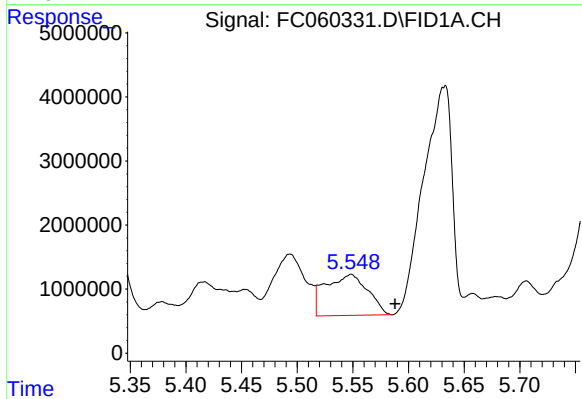
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 24461154
Conc: 191.20 ug/ml



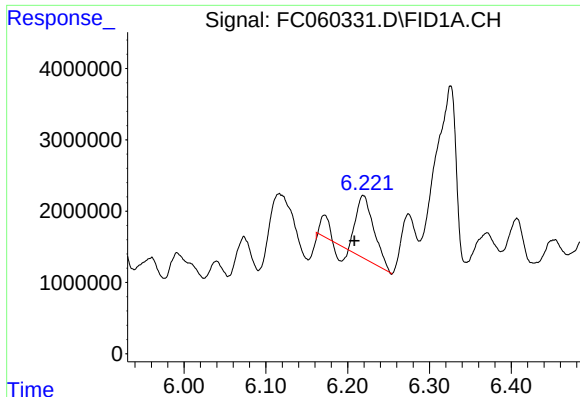
#3 A~Naphthalene (C11.7)

R.T.: 5.196 min
Delta R.T.: 0.013 min
Response: 21348333
Conc: 147.70 ug/ml



#4 n-Dodecane (C12)

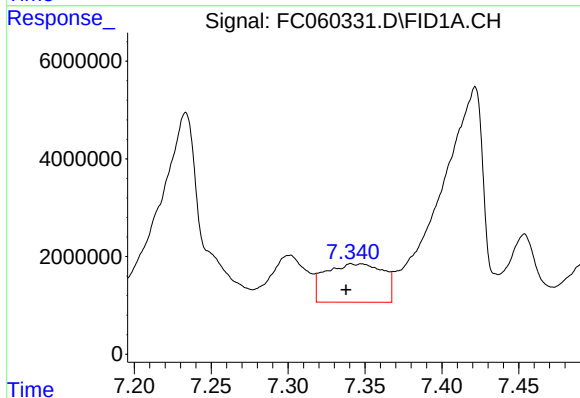
R.T.: 5.548 min
Delta R.T.: -0.040 min
Response: 16902723
Conc: 126.80 ug/ml



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

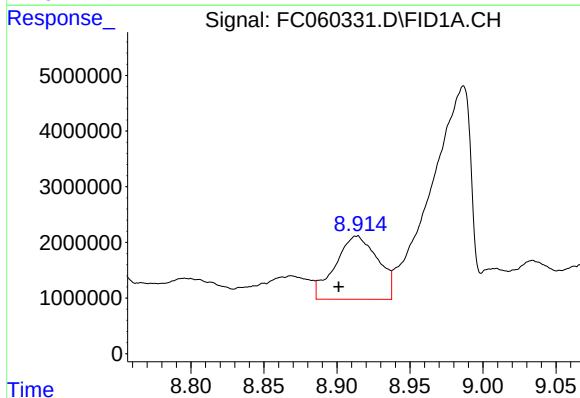
R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 12796011
Conc: 87.18 ug/ml

Instrument :
FID_C
ClientSampleId :



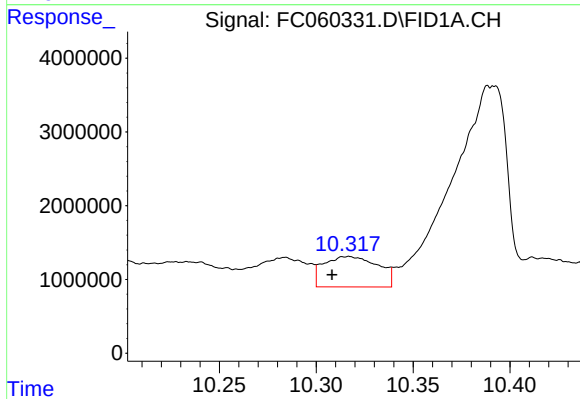
#6 n-Tetradecane (C14)

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 20576595
Conc: 150.73 ug/ml



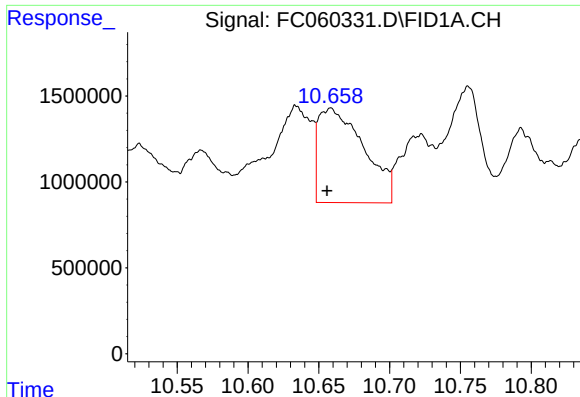
#7 n-Hexadecane (C16)

R.T.: 8.914 min
Delta R.T.: 0.012 min
Response: 23117127
Conc: 164.76 ug/ml



#8 n-Octadecane (C18)

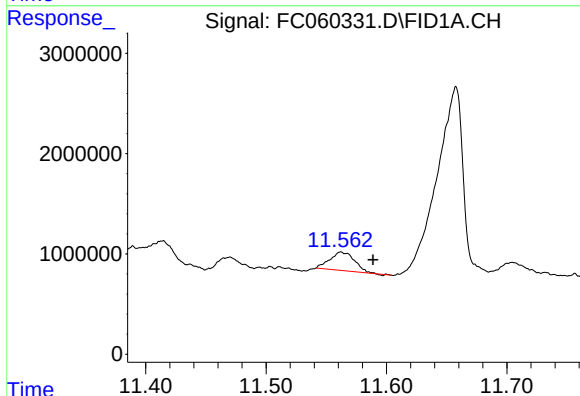
R.T.: 10.317 min
Delta R.T.: 0.009 min
Response: 8069913
Conc: 56.39 ug/ml



#9 ortho-Terphenyl (SURR)

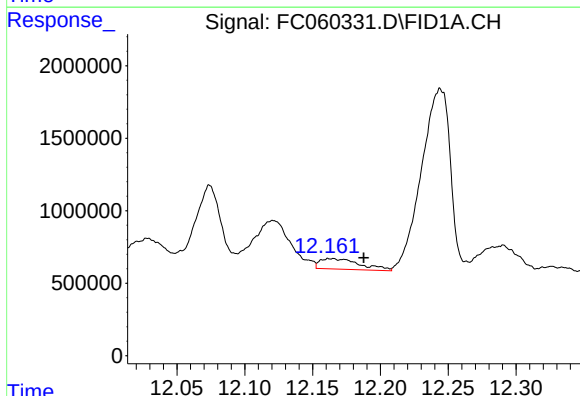
R.T.: 10.658 min
Delta R.T.: 0.002 min
Response: 12295432
Conc: 79.01 ug/ml

Instrument :
FID_C
ClientSampleId :



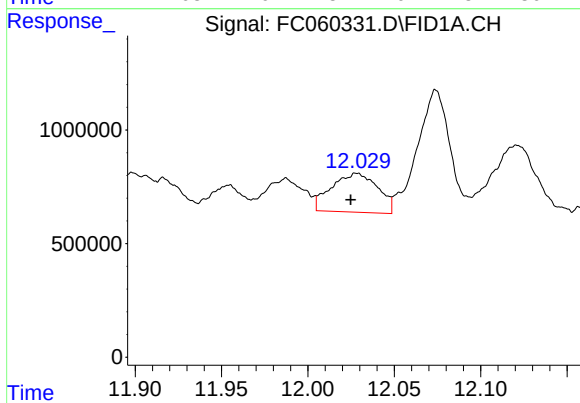
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: -0.026 min
Response: 2612175
Conc: 18.31 ug/ml



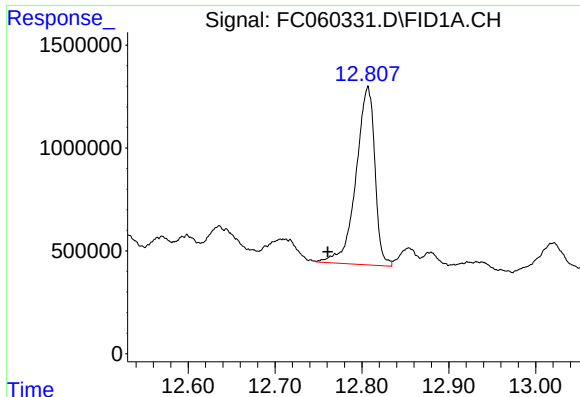
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.024 min
Response: 1512792
Conc: 10.55 ug/ml



#12 1-chlorooctadecane (SURR)

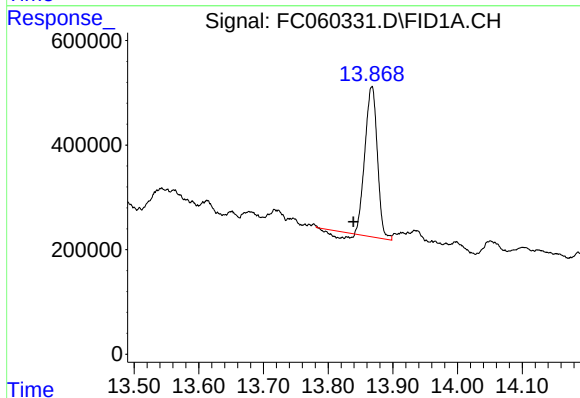
R.T.: 12.028 min
Delta R.T.: 0.004 min
Response: 3191390
Conc: 25.74 ug/ml



#13 n-Docosane (C22)

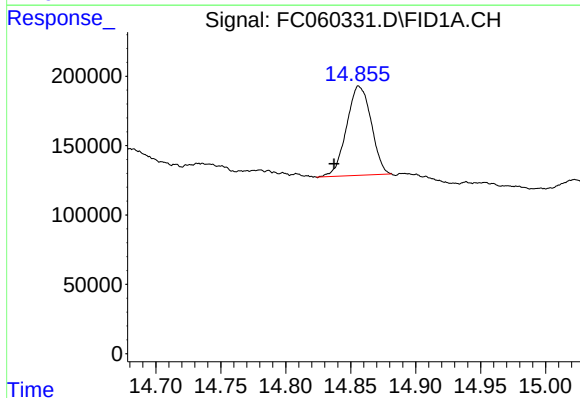
R.T.: 12.807 min
Delta R.T.: 0.046 min
Response: 13039167
Conc: 91.50 ug/ml

Instrument :
FID_C
ClientSampleId :



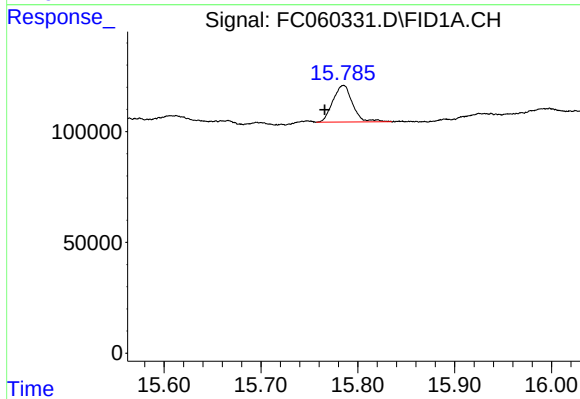
#14 n-Tetracosane (C24)

R.T.: 13.867 min
Delta R.T.: 0.028 min
Response: 3659194
Conc: 26.08 ug/ml



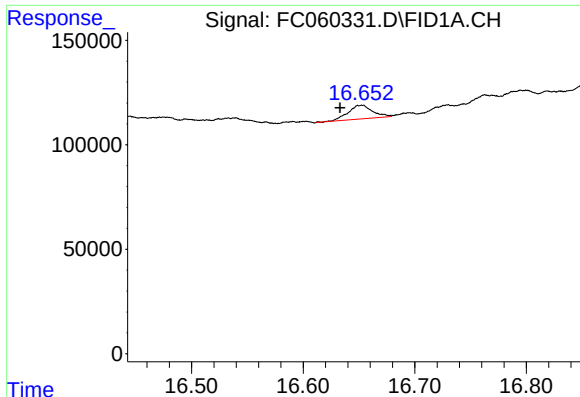
#15 n-Hexacosane (C26)

R.T.: 14.857 min
Delta R.T.: 0.020 min
Response: 733970
Conc: 5.42 ug/ml



#16 n-Octacosane (C28)

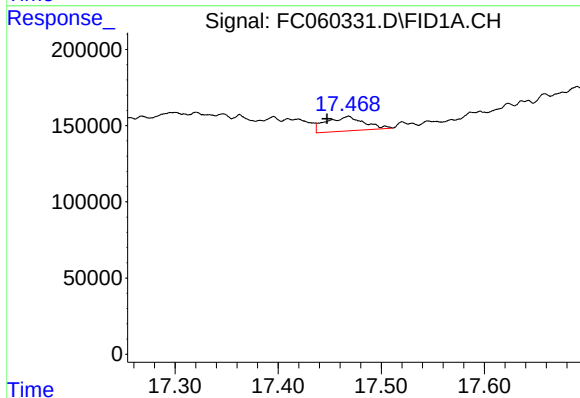
R.T.: 15.785 min
Delta R.T.: 0.019 min
Response: 231436
Conc: 1.78 ug/ml



#17 n-Tricontane (C30)

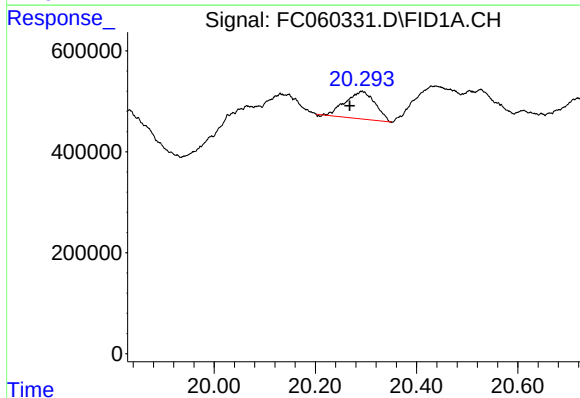
R.T.: 16.652 min
Delta R.T.: 0.019 min
Response: 101204
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.468 min
Delta R.T.: 0.020 min
Response: 242858
Conc: 2.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.292 min
Delta R.T.: 0.024 min
Response: 2205375
Conc: 23.44 ug/ml