

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060330.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 10:21
 Operator : UA/NP
 Sample : N3407-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:35 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)	10.685	3077477	19.775 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	12.001	1514035	12.211 ug/ml
Spiked Amount 50.000		Recovery =	24.42%
Target Compounds			
1) T n-Nonane (C9)	2.628	489408	3.824 ug/ml
2) T n-Decane (C10)	3.627	2449139	19.144 ug/ml
3) T A~Naphthalene (C11.7)	5.177	5694545	39.398 ug/ml
4) T n-Dodecane (C12)	5.598	16191178	121.459 ug/ml
5) T A~2-methylnaphthalene...	6.187	5828400	39.712 ug/ml
6) T n-Tetradecane (C14)	7.309	6740788	49.378 ug/ml
7) T n-Hexadecane (C16)	8.879	8195628	58.412 ug/ml
8) T n-Octadecane (C18)	10.282	3229344	22.566 ug/ml
10) T n-Eicosane (C20)	11.619	5456834	38.248 ug/ml
11) T n-Heneicosane (C21)	12.213	4578765	31.944 ug/ml
13) T n-Docosane (C22)	12.784	2901611	20.362 ug/ml
14) T n-Tetracosane (C24)	13.856	723442	5.155 ug/ml
15) T n-Hexacosane (C26)	14.854	186126	1.374 ug/ml
16) T n-Octacosane (C28)	15.783	110368	0.847 ug/ml
17) T n-Tricontane (C30)	16.654	150709	1.231 ug/ml
18) T n-Dotriacontane (C32)	17.456	119820	1.075 ug/ml
22) T n-Tetracontane (C40)	20.260	2609626	27.737 ug/ml

(f)=RT Delta > 1/2 Window

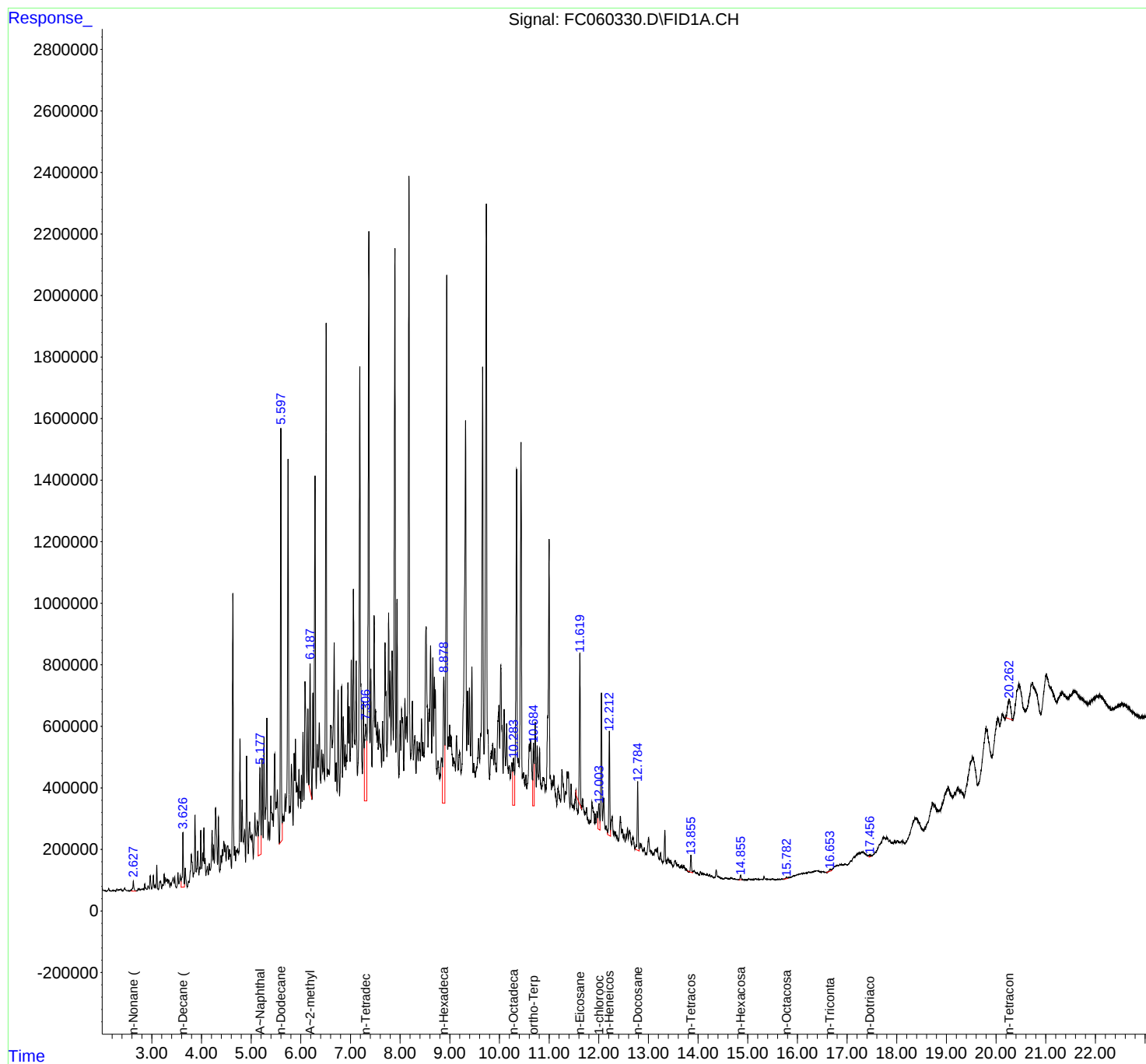
(m)=manual int.

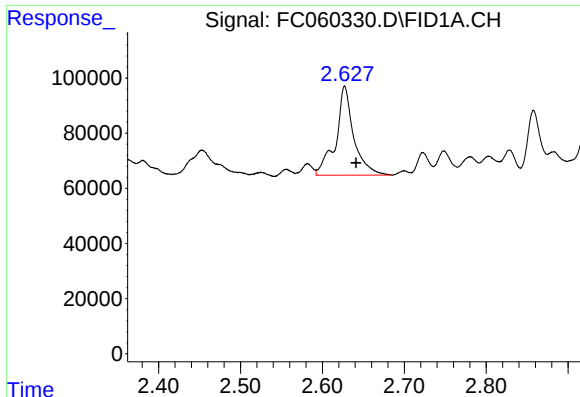
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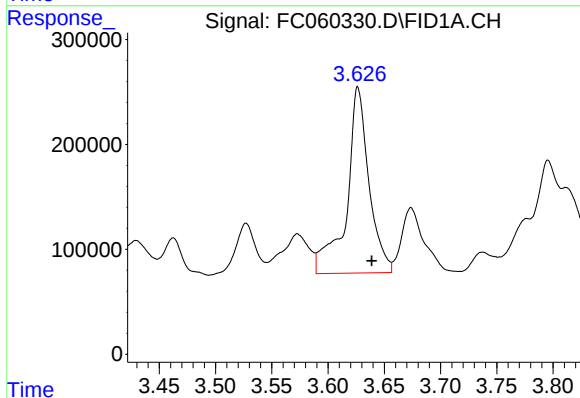




#1 n-Nonane (C9)

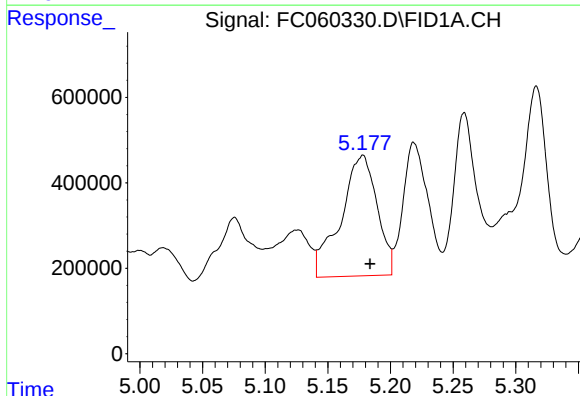
R.T.: 2.628 min
Delta R.T.: -0.013 min
Response: 489408
Conc: 3.82 ug/ml

Instrument :
FID_C
ClientSampleId :



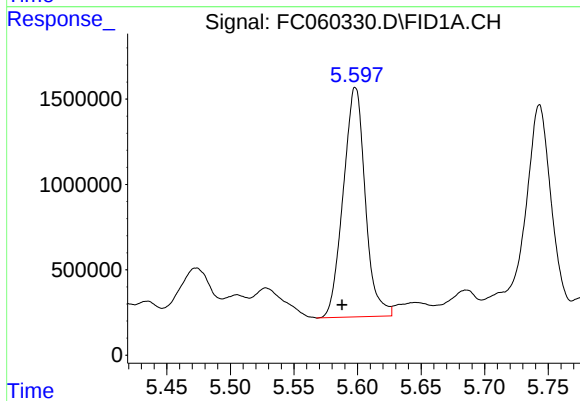
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 2449139
Conc: 19.14 ug/ml



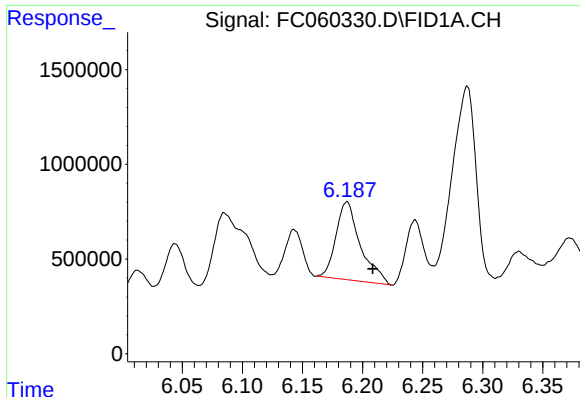
#3 A~Naphthalene (C11.7)

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 5694545
Conc: 39.40 ug/ml



#4 n-Dodecane (C12)

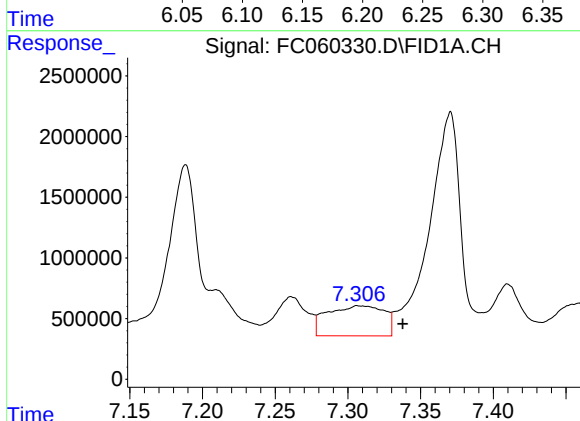
R.T.: 5.598 min
Delta R.T.: 0.010 min
Response: 16191178
Conc: 121.46 ug/ml



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

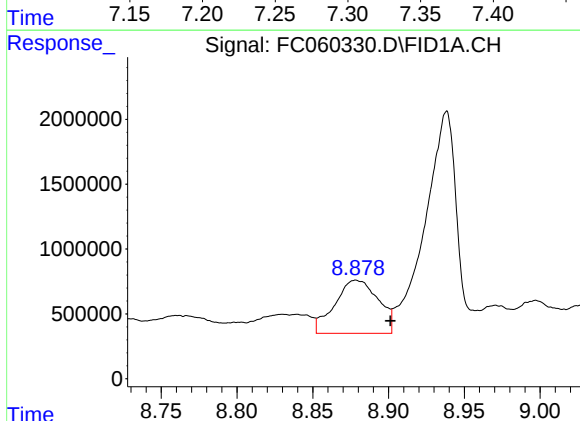
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 5828400
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :



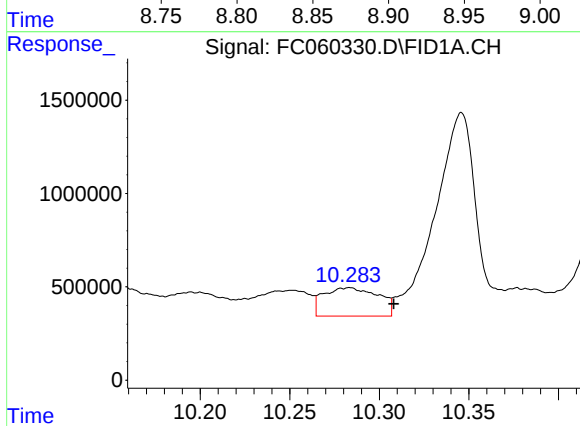
#6 n-Tetradecane (C14)

R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 6740788
Conc: 49.38 ug/ml



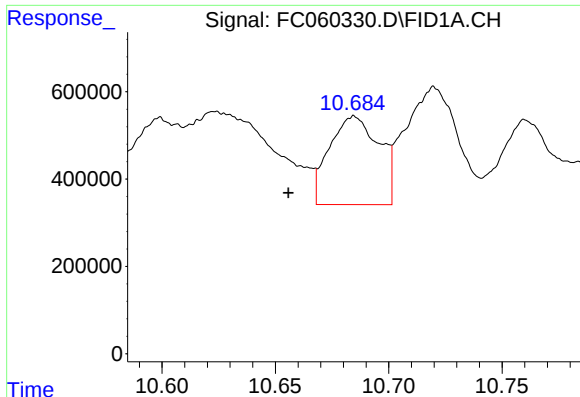
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.022 min
Response: 8195628
Conc: 58.41 ug/ml



#8 n-Octadecane (C18)

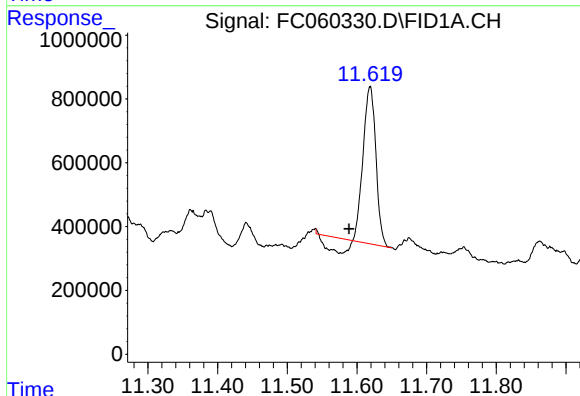
R.T.: 10.282 min
Delta R.T.: -0.026 min
Response: 3229344
Conc: 22.57 ug/ml



#9 ortho-Terphenyl (SURR)

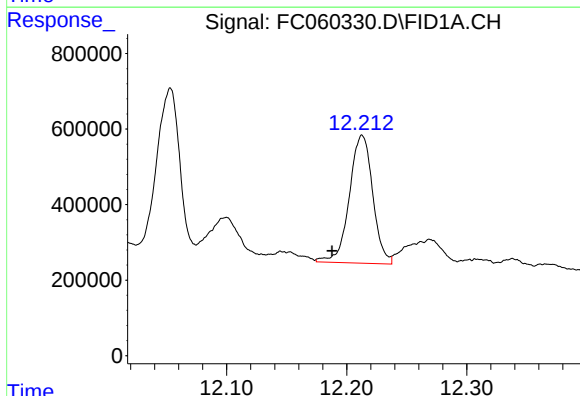
R.T.: 10.685 min
Delta R.T.: 0.029 min
Response: 3077477
Conc: 19.78 ug/ml

Instrument :
FID_C
ClientSampleId :



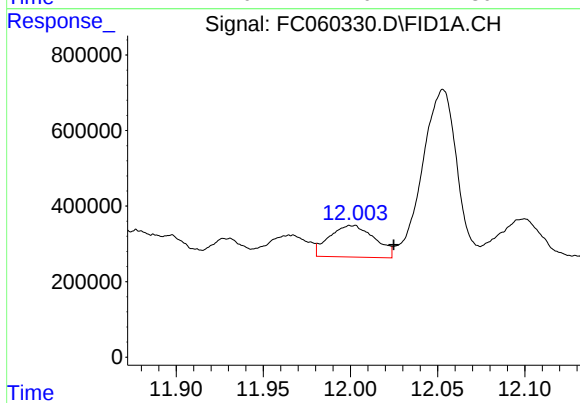
#10 n-Eicosane (C20)

R.T.: 11.619 min
Delta R.T.: 0.030 min
Response: 5456834
Conc: 38.25 ug/ml



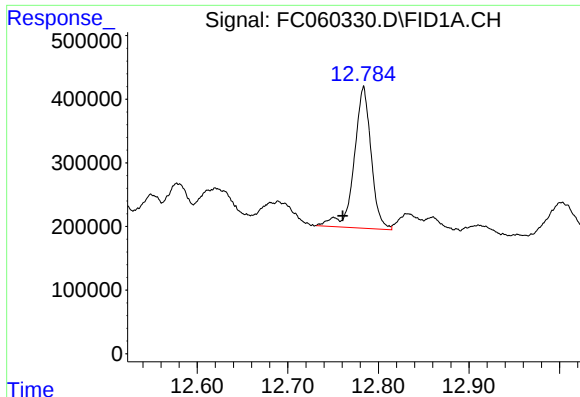
#11 n-Heneicosane (C21)

R.T.: 12.213 min
Delta R.T.: 0.025 min
Response: 4578765
Conc: 31.94 ug/ml



#12 1-chlorooctadecane (SURR)

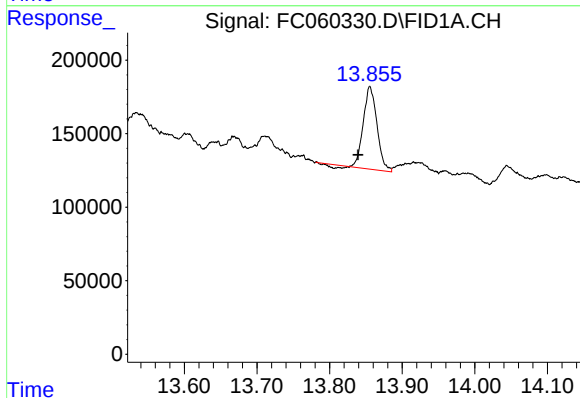
R.T.: 12.001 min
Delta R.T.: -0.024 min
Response: 1514035
Conc: 12.21 ug/ml



#13 n-Docosane (C22)

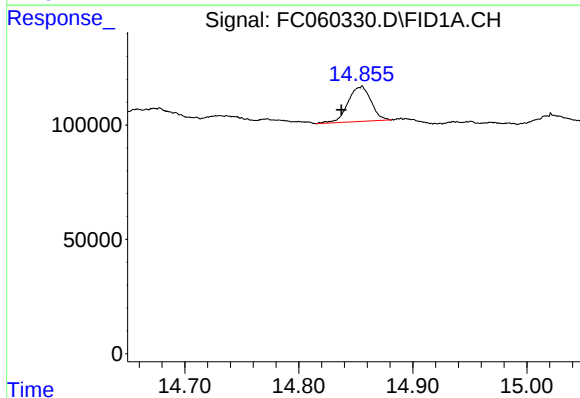
R.T.: 12.784 min
Delta R.T.: 0.023 min
Response: 2901611
Conc: 20.36 ug/ml

Instrument :
FID_C
ClientSampleId :



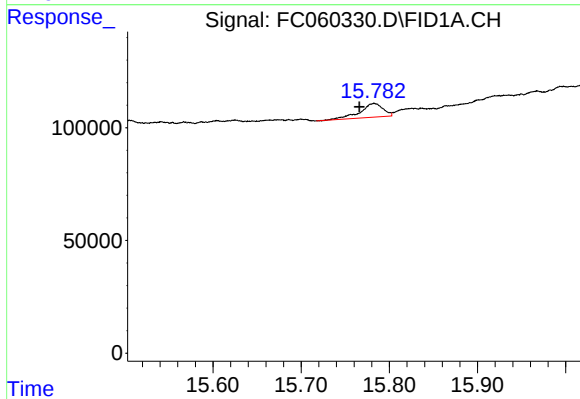
#14 n-Tetracosane (C24)

R.T.: 13.856 min
Delta R.T.: 0.017 min
Response: 723442
Conc: 5.16 ug/ml



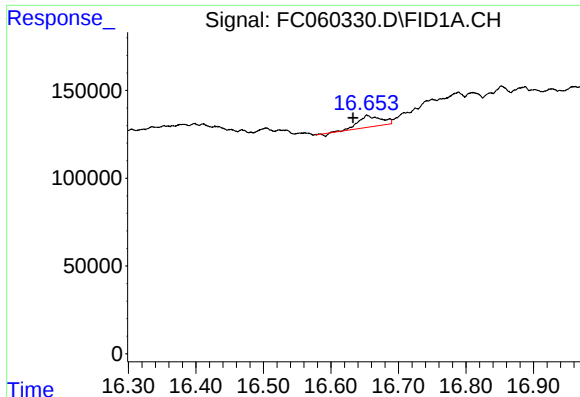
#15 n-Hexacosane (C26)

R.T.: 14.854 min
Delta R.T.: 0.017 min
Response: 186126
Conc: 1.37 ug/ml



#16 n-Octacosane (C28)

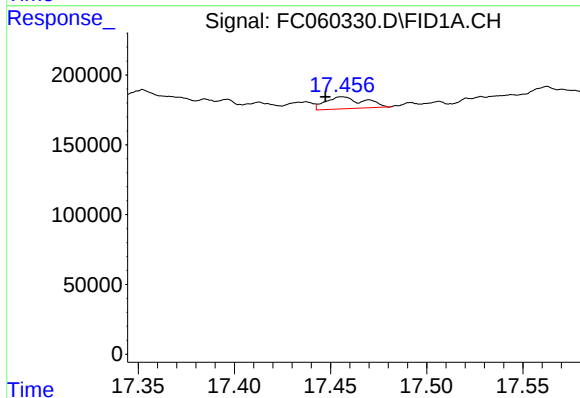
R.T.: 15.783 min
Delta R.T.: 0.017 min
Response: 110368
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

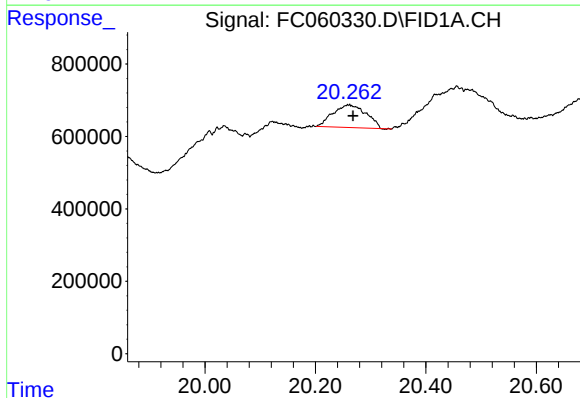
R.T.: 16.654 min
Delta R.T.: 0.021 min
Response: 150709
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.456 min
Delta R.T.: 0.009 min
Response: 119820
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.260 min
Delta R.T.: -0.008 min
Response: 2609626
Conc: 27.74 ug/ml