

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060068.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 1:18
 Operator : UA/NP
 Sample : N3138-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 03:35:07 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)	10.651	7787863	50.043 ug/ml
Spiked Amount 50.000		Recovery =	100.09%
12) S 1-chlorooctadecane (S...	12.022	6323348	50.999 ug/ml
Spiked Amount 50.000		Recovery =	102.00%
Target Compounds			
1) T n-Nonane (C9)	2.649	13792	0.108 ug/ml
2) T n-Decane (C10)	3.642	58998	0.461 ug/ml
3) T A~Naphthalene (C11.7)	5.169	96691	0.669 ug/ml
4) T n-Dodecane (C12)	5.585	265681	1.993 ug/ml
5) T A~2-methylnaphthalene...	6.196	57020	0.389 ug/ml
6) T n-Tetradecane (C14)	7.332	273447	2.003 ug/ml
7) T n-Hexadecane (C16)	8.896	93840	0.669 ug/ml
8) T n-Octadecane (C18)	10.300	104995	0.734 ug/ml
10) T n-Eicosane (C20)	11.580	69262	0.485 ug/ml
11) T n-Heneicosane (C21)	12.177	46197	0.322 ug/ml
13) T n-Docosane (C22)	12.751	36118	0.253 ug/ml
14) T n-Tetracosane (C24)	13.844	394458	2.811 ug/ml
15) T n-Hexacosane (C26)	14.826	72405	0.535 ug/ml
16) T n-Octacosane (C28)	15.724	363084	2.788 ug/ml
17) T n-Tricontane (C30)	16.622	73936	0.604 ug/ml
18) T n-Dotriacontane (C32)	17.435	84627	0.759 ug/ml
19) T n-Tetratriacontane (C34)	18.202	46325	0.454 ug/ml
20) T n-Hexatriacontane (C36)	18.965	66851	0.706 ug/ml
21) T n-Octatriacontane (C38)	19.607	609039	6.601 ug/ml

(f)=RT Delta > 1/2 Window

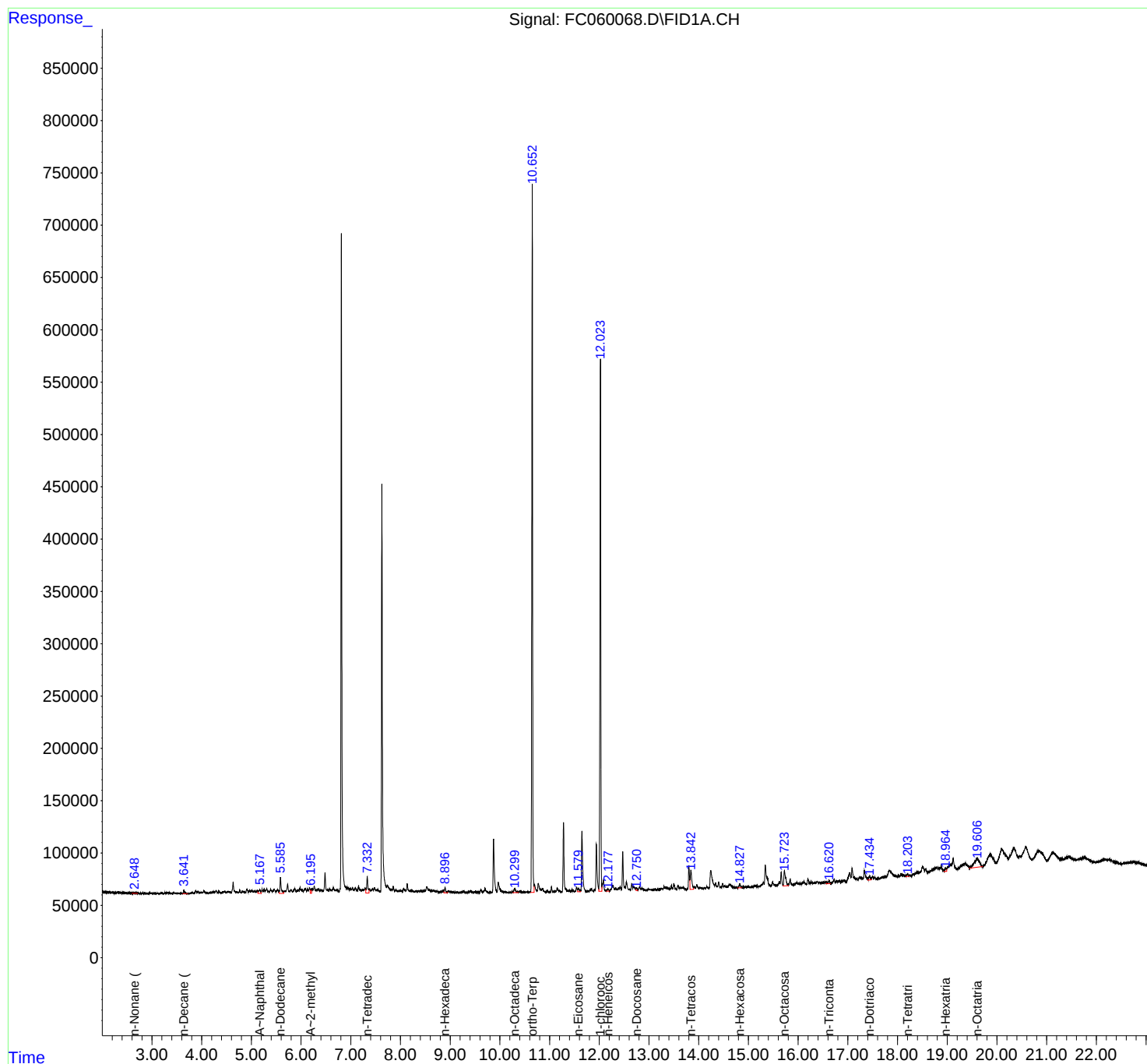
(m)=manual int.

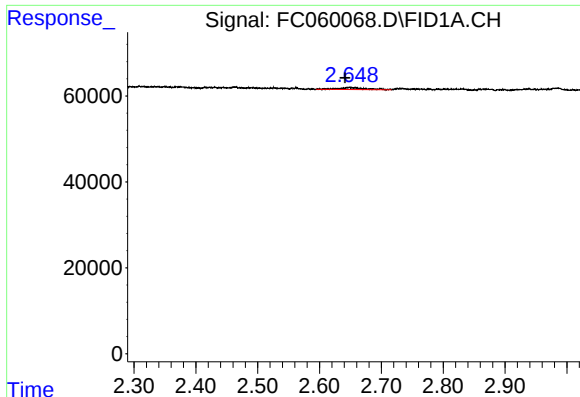
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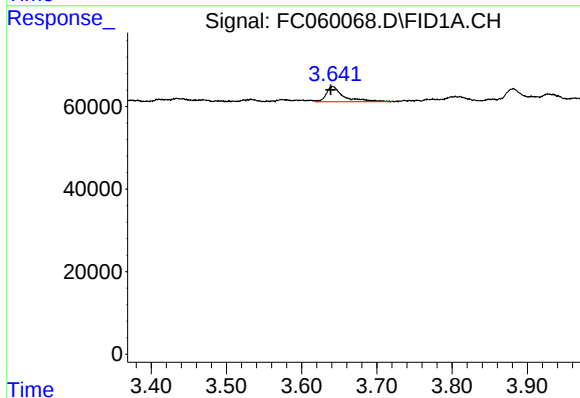




#1 n-Nonane (C9)

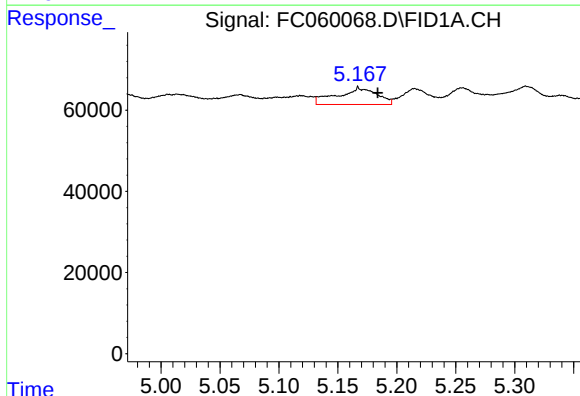
R.T.: 2.649 min
Delta R.T.: 0.008 min
Response: 13792
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



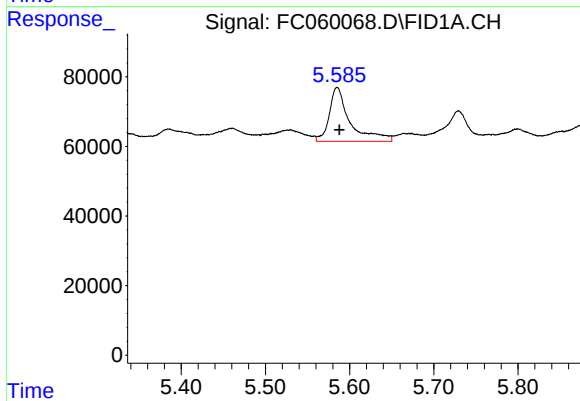
#2 n-Decane (C10)

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 58998
Conc: 0.46 ug/ml



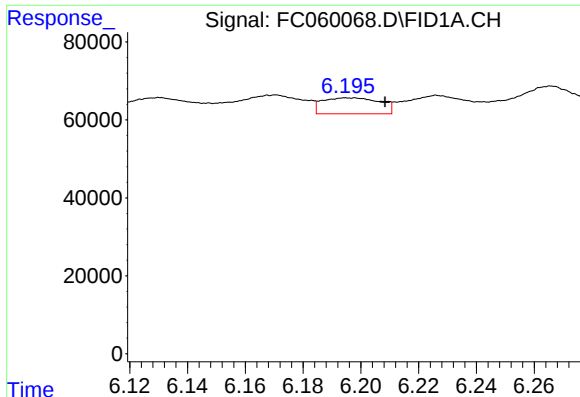
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 96691
Conc: 0.67 ug/ml



#4 n-Dodecane (C12)

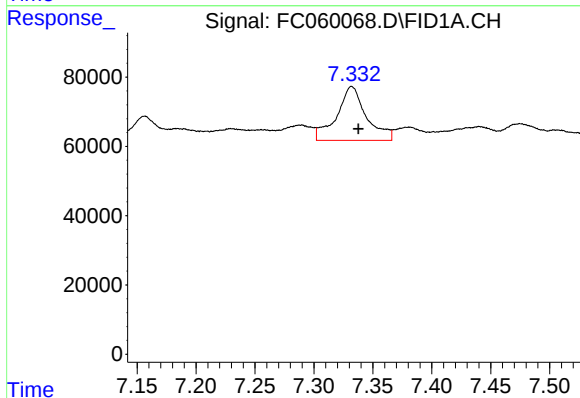
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 265681
Conc: 1.99 ug/ml



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

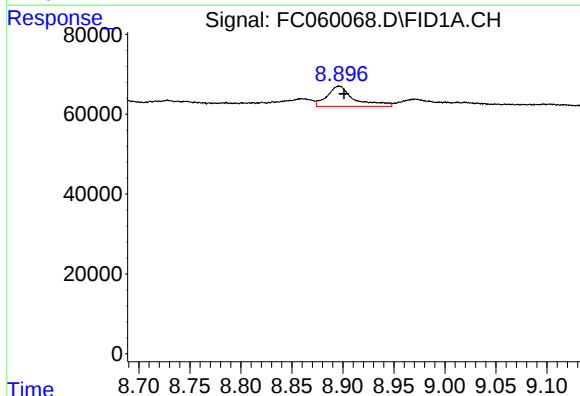
R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 57020
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



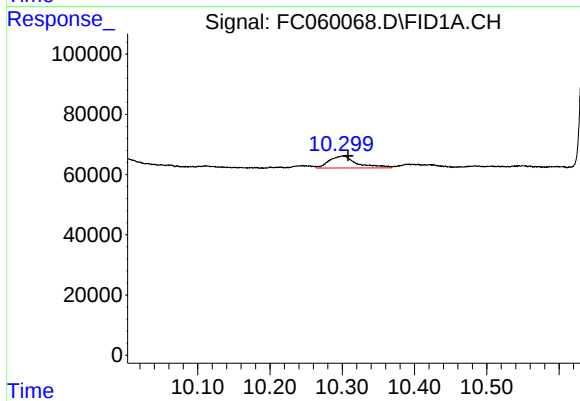
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 273447
Conc: 2.00 ug/ml



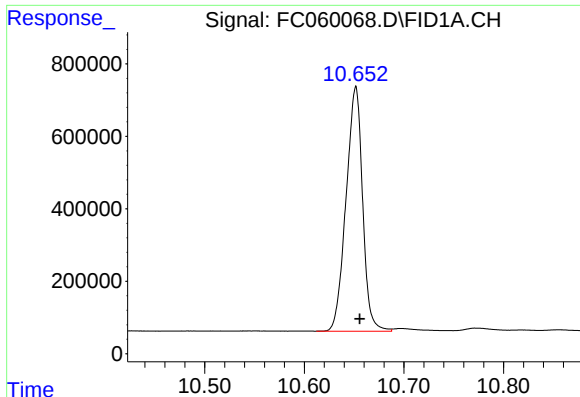
#7 n-Hexadecane (C16)

R.T.: 8.896 min
Delta R.T.: -0.005 min
Response: 93840
Conc: 0.67 ug/ml



#8 n-Octadecane (C18)

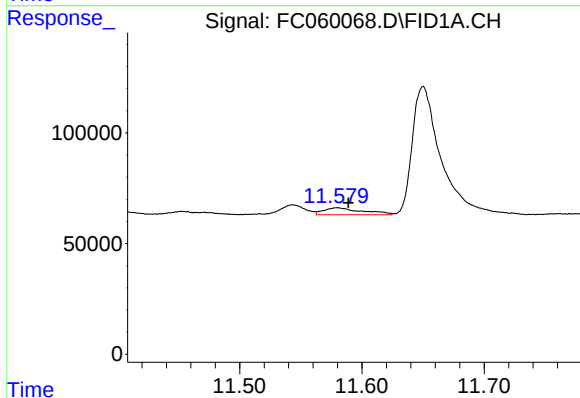
R.T.: 10.300 min
Delta R.T.: -0.008 min
Response: 104995
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

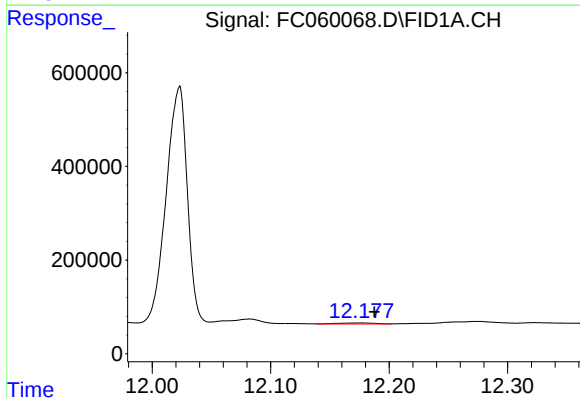
R.T.: 10.651 min
Delta R.T.: -0.004 min
Response: 7787863
Conc: 50.04 ug/ml

Instrument :
FID_C
ClientSampleId :



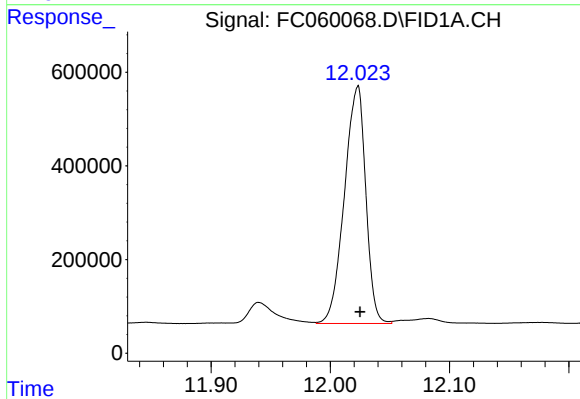
#10 n-Eicosane (C20)

R.T.: 11.580 min
Delta R.T.: -0.009 min
Response: 69262
Conc: 0.49 ug/ml



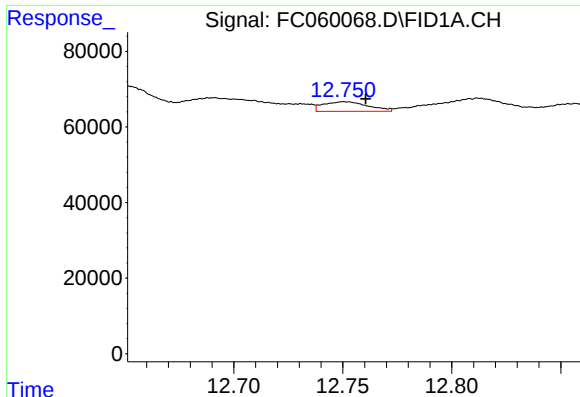
#11 n-Heneicosane (C21)

R.T.: 12.177 min
Delta R.T.: -0.011 min
Response: 46197
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

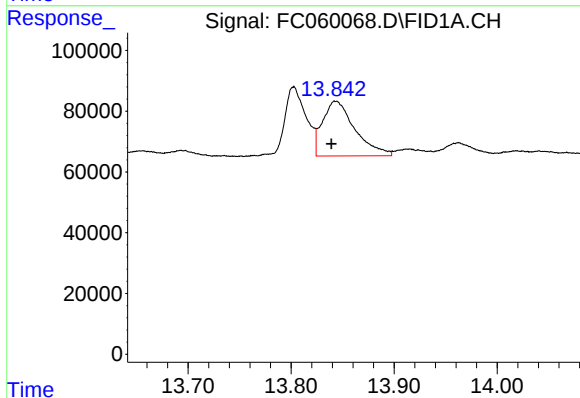
R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 6323348
Conc: 51.00 ug/ml



#13 n-Docosane (C22)

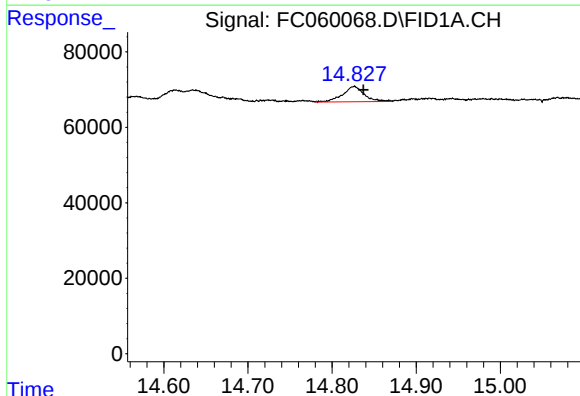
R.T.: 12.751 min
Delta R.T.: -0.010 min
Response: 36118
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



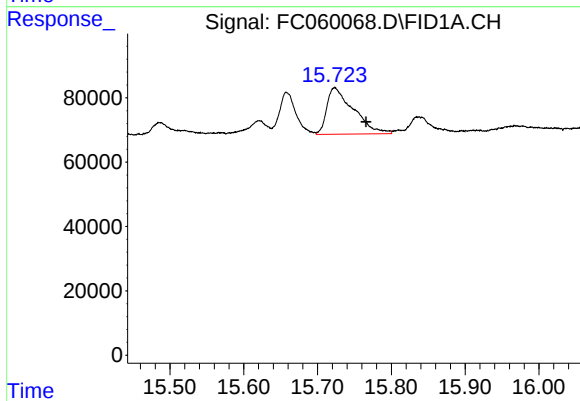
#14 n-Tetracosane (C24)

R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 394458
Conc: 2.81 ug/ml



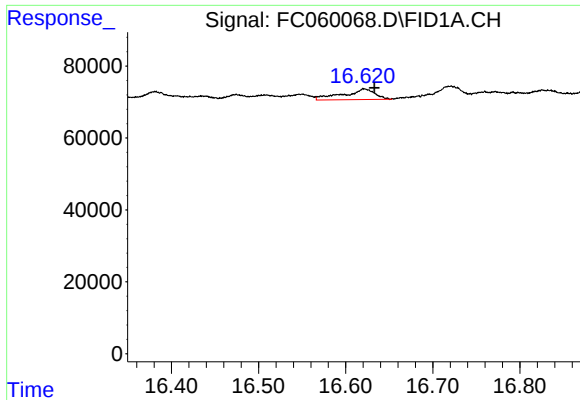
#15 n-Hexacosane (C26)

R.T.: 14.826 min
Delta R.T.: -0.011 min
Response: 72405
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

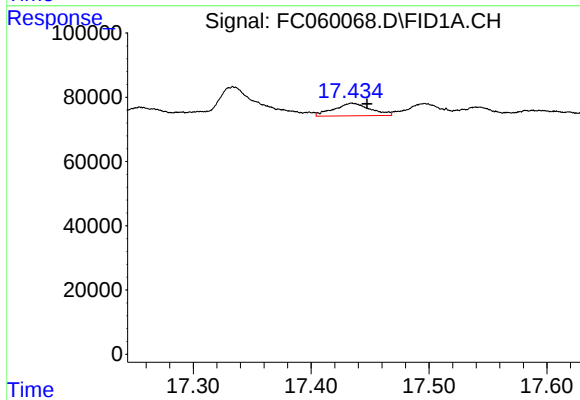
R.T.: 15.724 min
Delta R.T.: -0.042 min
Response: 363084
Conc: 2.79 ug/ml



#17 n-Tricontane (C30)

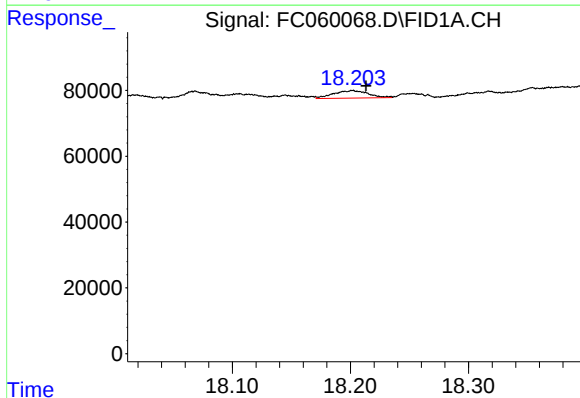
R.T.: 16.622 min
Delta R.T.: -0.011 min
Response: 73936
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



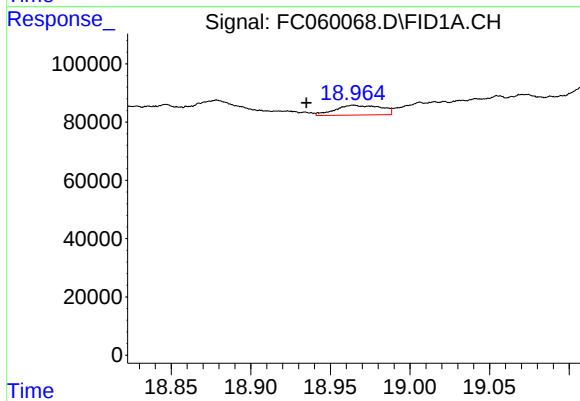
#18 n-Dotriacontane (C32)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 84627
Conc: 0.76 ug/ml



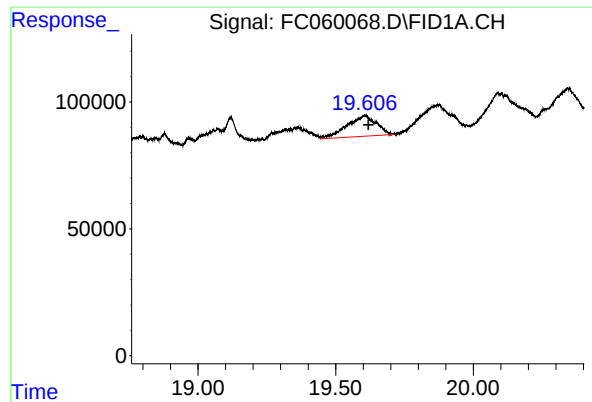
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min
Delta R.T.: -0.011 min
Response: 46325
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.965 min
Delta R.T.: 0.030 min
Response: 66851
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.607 min
Delta R.T.: -0.012 min
Response: 609039
Conc: 6.60 ug/ml

Instrument :

FID_C

ClientSampleId :