

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060322AL\
 Data File : FC060082.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 15:13
 Operator : UA/NP
 Sample : PB145304BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 23:33:17 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)	10.684	26900	0.173 ug/ml
Spiked Amount 50.000		Recovery =	0.35%
12) S 1-chlorooctadecane (S...	12.019	3638364	29.344 ug/ml
Spiked Amount 50.000		Recovery =	58.69%
Target Compounds			
1) T n-Nonane (C9)	2.641	2221	0.017 ug/ml
2) T n-Decane (C10)	3.621	8687	0.068 ug/ml
3) T A~Naphthalene (C11.7)	5.191	10920	0.076 ug/ml
4) T n-Dodecane (C12)	5.591	193079	1.448 ug/ml
5) T A~2-methylnaphthalene...	6.196	32300	0.220 ug/ml
6) T n-Tetradecane (C14)	7.346	57801	0.423 ug/ml
7) T n-Hexadecane (C16)	8.909	15182	0.108 ug/ml
8) T n-Octadecane (C18)	10.310	16090	0.112 ug/ml
10) T n-Eicosane (C20)	11.589	19429	0.136 ug/ml
11) T n-Heneicosane (C21)	12.183	21323	0.149 ug/ml
13) T n-Docosane (C22)	12.756	27995	0.196 ug/ml
14) T n-Tetracosane (C24)	13.833	17929	0.128 ug/ml
15) T n-Hexacosane (C26)	14.827	22306	0.165 ug/ml
16) T n-Octacosane (C28)	15.756	26676	0.205 ug/ml
17) T n-Tricontane (C30)	16.622	56329	0.460 ug/ml
18) T n-Dotriacontane (C32)	17.434	43746	0.392 ug/ml
19) T n-Tetratriacontane (C34)	18.199	27829	0.273 ug/ml
20) T n-Hexatriacontane (C36)	18.923	13547	0.143 ug/ml
21) T n-Octatriacontane (C38)	19.603	12623	0.137 ug/ml
22) T n-Tetracontane (C40)	20.262	23911	0.254 ug/ml

(f)=RT Delta > 1/2 Window

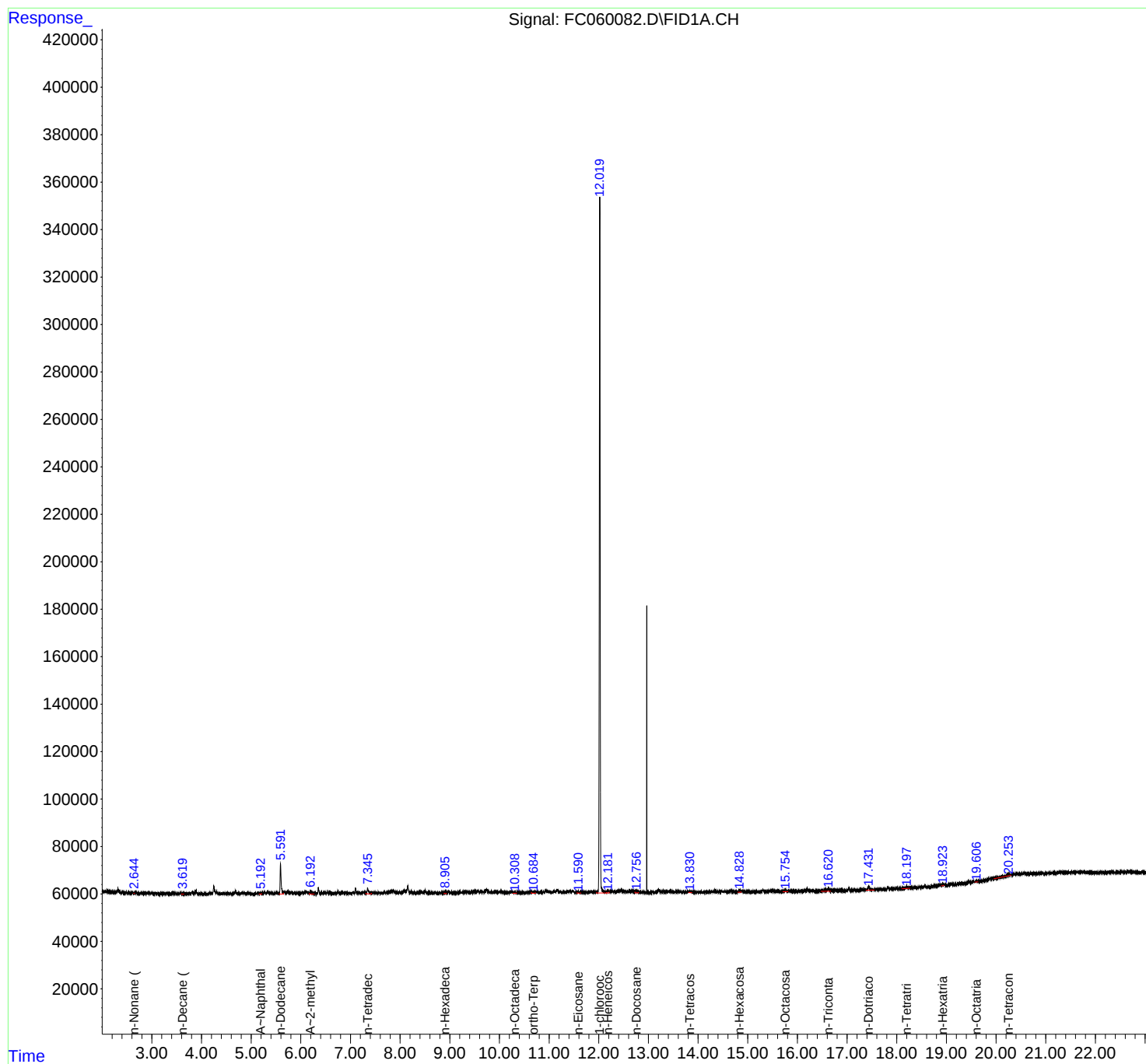
(m)=manual int.

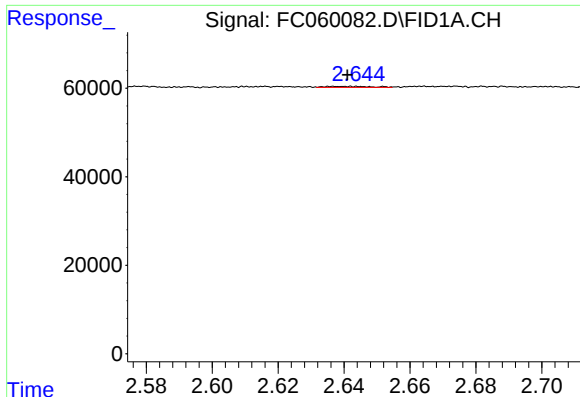
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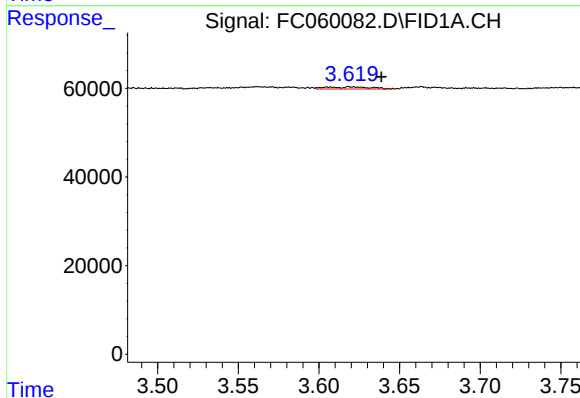




#1 n-Nonane (C9)

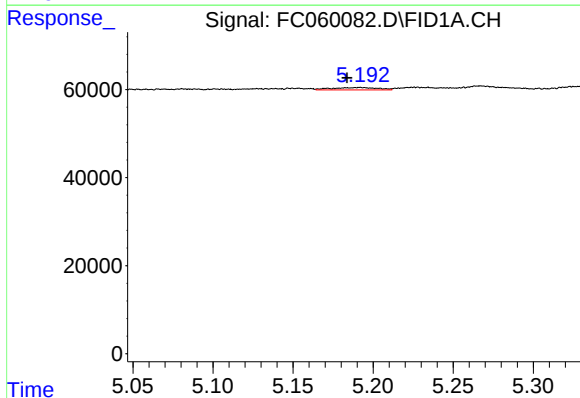
R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 2221
Conc: 0.02 ug/ml

Instrument :
FID_C
ClientSampleId :



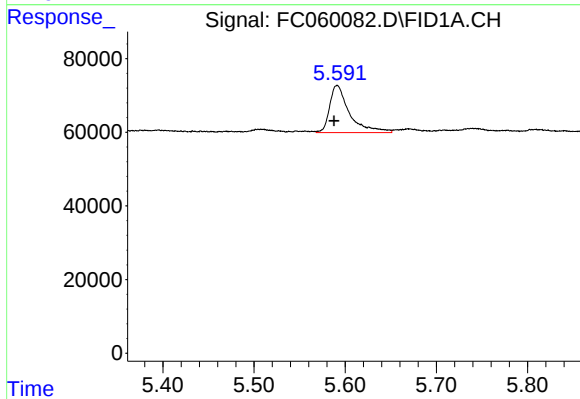
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.018 min
Response: 8687
Conc: 0.07 ug/ml



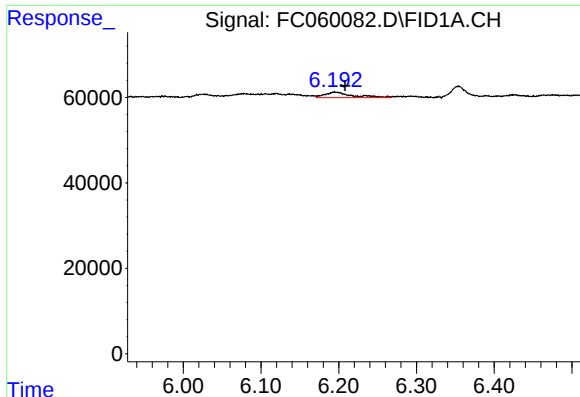
#3 A~Naphthalene (C11.7)

R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 10920
Conc: 0.08 ug/ml



#4 n-Dodecane (C12)

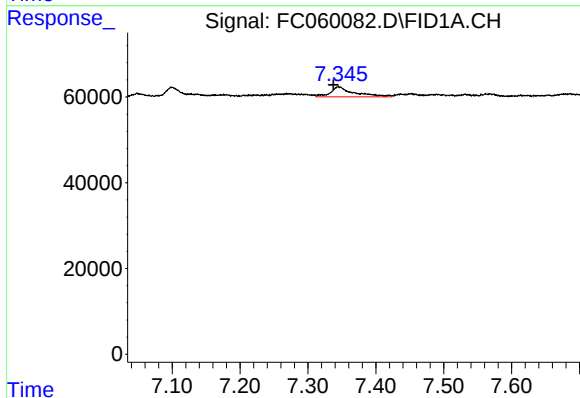
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 193079
Conc: 1.45 ug/ml



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

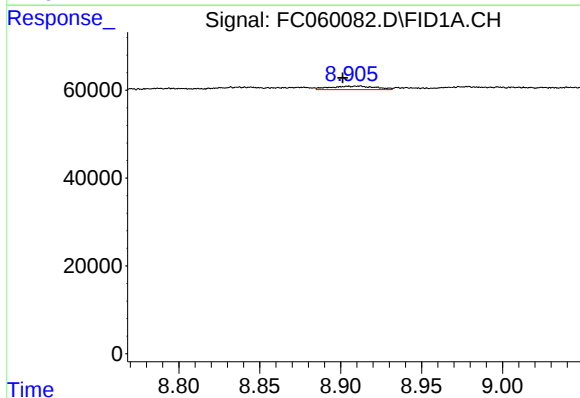
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 32300
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



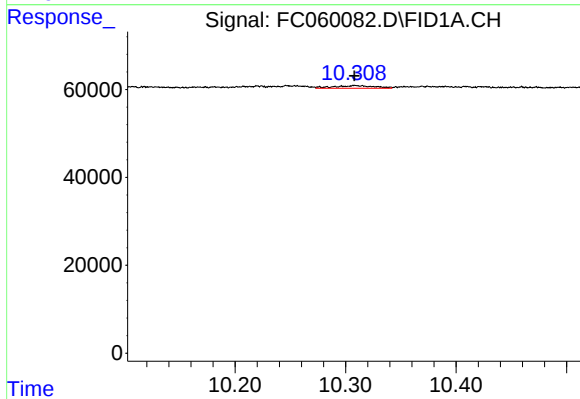
#6 n-Tetradecane (C14)

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 57801
Conc: 0.42 ug/ml



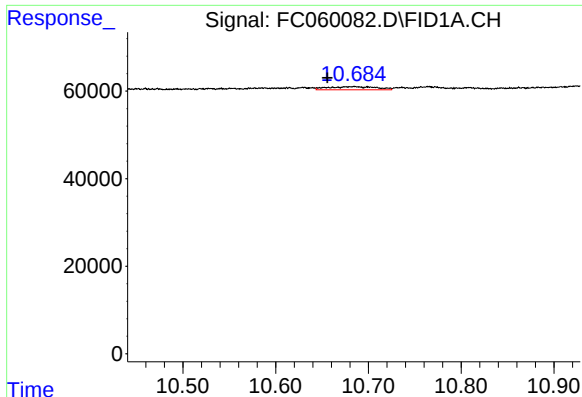
#7 n-Hexadecane (C16)

R.T.: 8.909 min
Delta R.T.: 0.007 min
Response: 15182
Conc: 0.11 ug/ml



#8 n-Octadecane (C18)

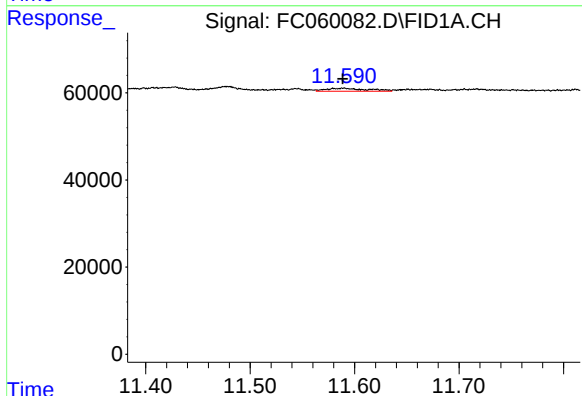
R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 16090
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

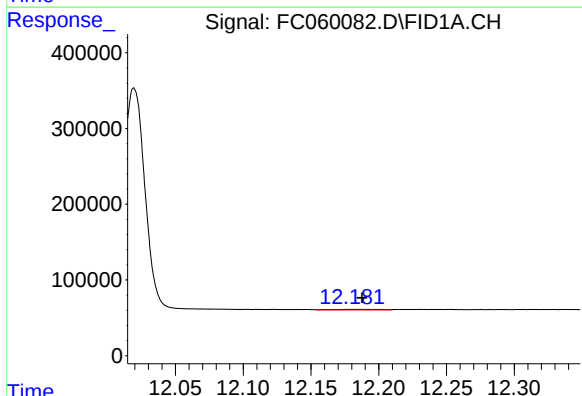
R.T.: 10.684 min
Delta R.T.: 0.028 min
Response: 26900
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



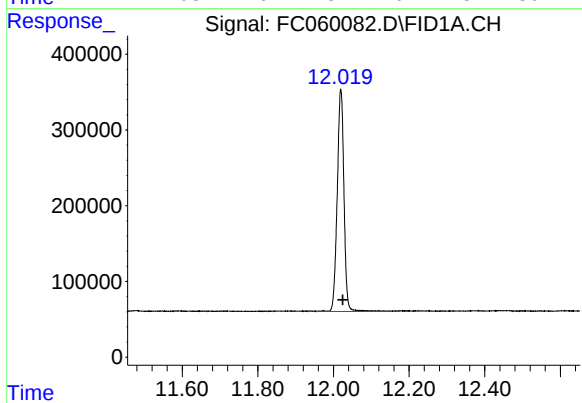
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 19429
Conc: 0.14 ug/ml



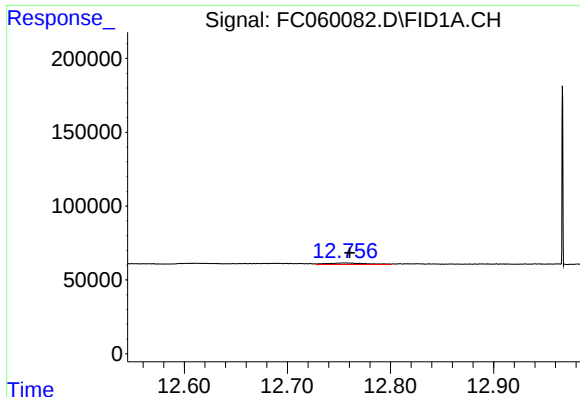
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.005 min
Response: 21323
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

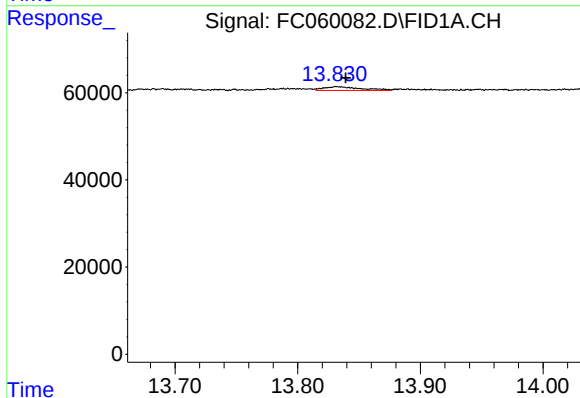
R.T.: 12.019 min
Delta R.T.: -0.005 min
Response: 3638364
Conc: 29.34 ug/ml



#13 n-Docosane (C22)

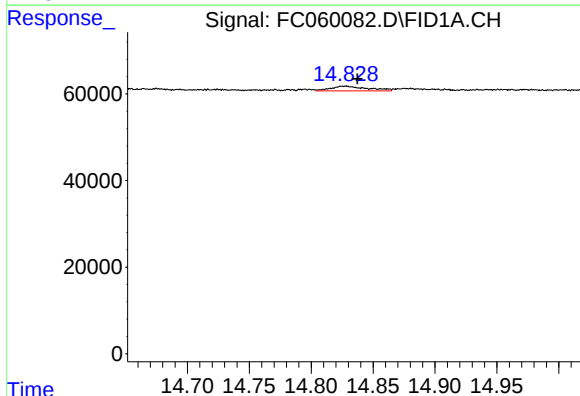
R.T.: 12.756 min
Delta R.T.: -0.005 min
Response: 27995
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



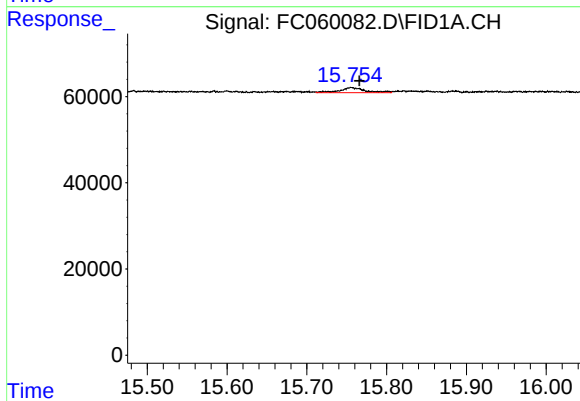
#14 n-Tetracosane (C24)

R.T.: 13.833 min
Delta R.T.: -0.007 min
Response: 17929
Conc: 0.13 ug/ml



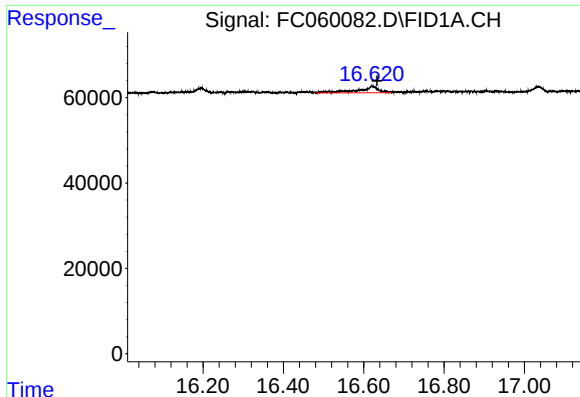
#15 n-Hexacosane (C26)

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 22306
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

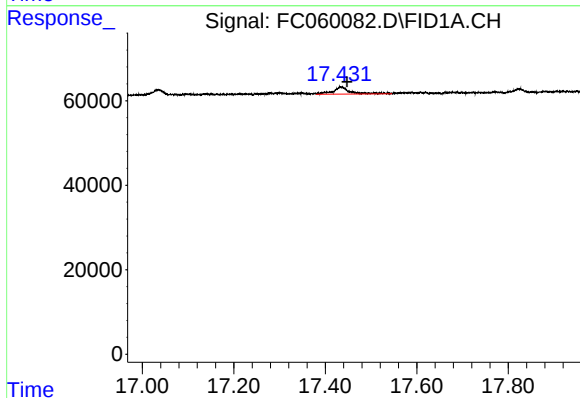
R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 26676
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

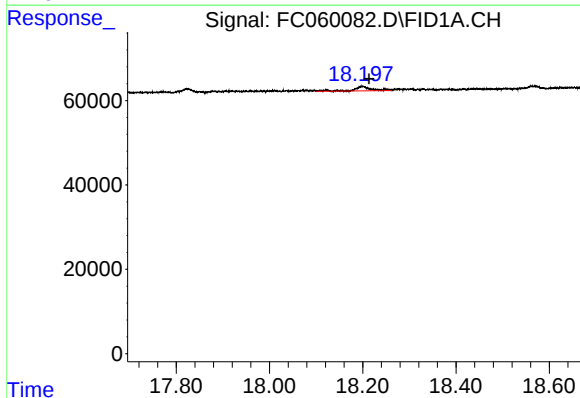
R.T.: 16.622 min
Delta R.T.: -0.011 min
Response: 56329
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



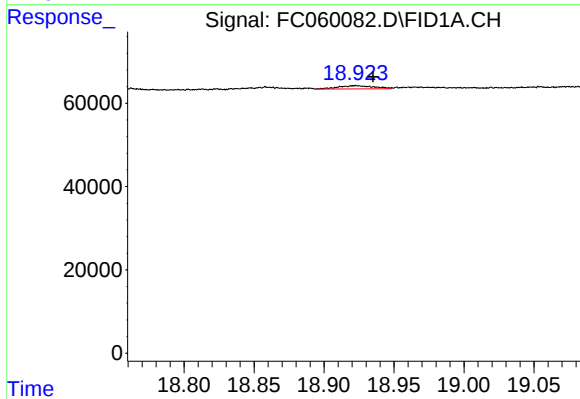
#18 n-Dotriacontane (C32)

R.T.: 17.434 min
Delta R.T.: -0.013 min
Response: 43746
Conc: 0.39 ug/ml



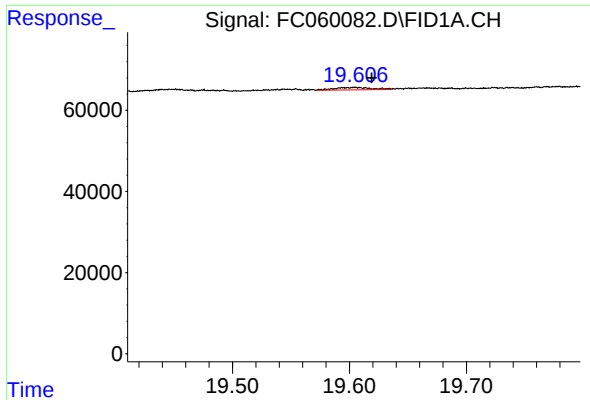
#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: -0.014 min
Response: 27829
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

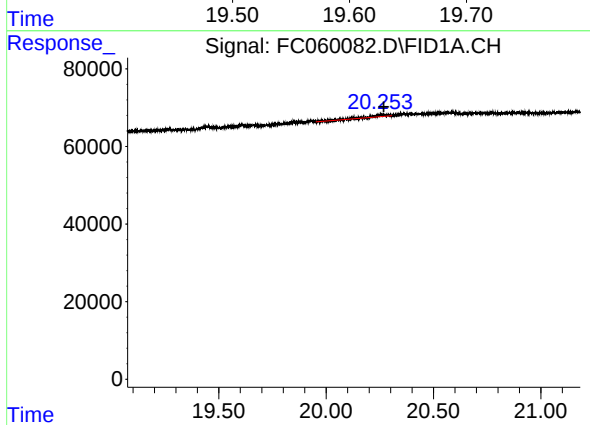
R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 13547
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.603 min
Delta R.T.: -0.016 min
Response: 12623
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.262 min
Delta R.T.: -0.006 min
Response: 23911
Conc: 0.25 ug/ml