

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060071.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 3:58
 Operator : UA/NP
 Sample : N3099-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 07:11:50 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)	10.681	51662	0.332 ug/ml
Spiked Amount 50.000		Recovery =	0.66%
12) S 1-chlorooctadecane (S...	12.023	6624382	53.427 ug/ml
Spiked Amount 50.000		Recovery =	106.85%
Target Compounds			
1) T n-Nonane (C9)	2.656	3204	0.025 ug/ml
2) T n-Decane (C10)	3.653	22499	0.176 ug/ml
3) T A~Naphthalene (C11.7)	5.185	8894	0.062 ug/ml
4) T n-Dodecane (C12)	5.587	315082	2.364 ug/ml
5) T A~2-methylnaphthalene...	6.194	29118	0.198 ug/ml
6) T n-Tetradecane (C14)	7.337	123997	0.908 ug/ml
7) T n-Hexadecane (C16)	8.900	33944	0.242 ug/ml
8) T n-Octadecane (C18)	10.306	16693	0.117 ug/ml
10) T n-Eicosane (C20)	11.583	26815	0.188 ug/ml
11) T n-Heneicosane (C21)	12.184	39447	0.275 ug/ml
13) T n-Docosane (C22)	12.755	29309	0.206 ug/ml
14) T n-Tetracosane (C24)	13.831	70903	0.505 ug/ml
15) T n-Hexacosane (C26)	14.829	82916	0.612 ug/ml
16) T n-Octacosane (C28)	15.755	82139	0.631 ug/ml
17) T n-Tricontane (C30)	16.624	81831	0.668 ug/ml
18) T n-Dotriacontane (C32)	17.436	59611	0.535 ug/ml
19) T n-Tetratriacontane (C34)	18.201	56481	0.554 ug/ml
20) T n-Hexatriacontane (C36)	18.923	44334	0.468 ug/ml
21) T n-Octatriacontane (C38)	19.605	89523	0.970 ug/ml
22) T n-Tetracontane (C40)	20.256	36699	0.390 ug/ml

(f)=RT Delta > 1/2 Window

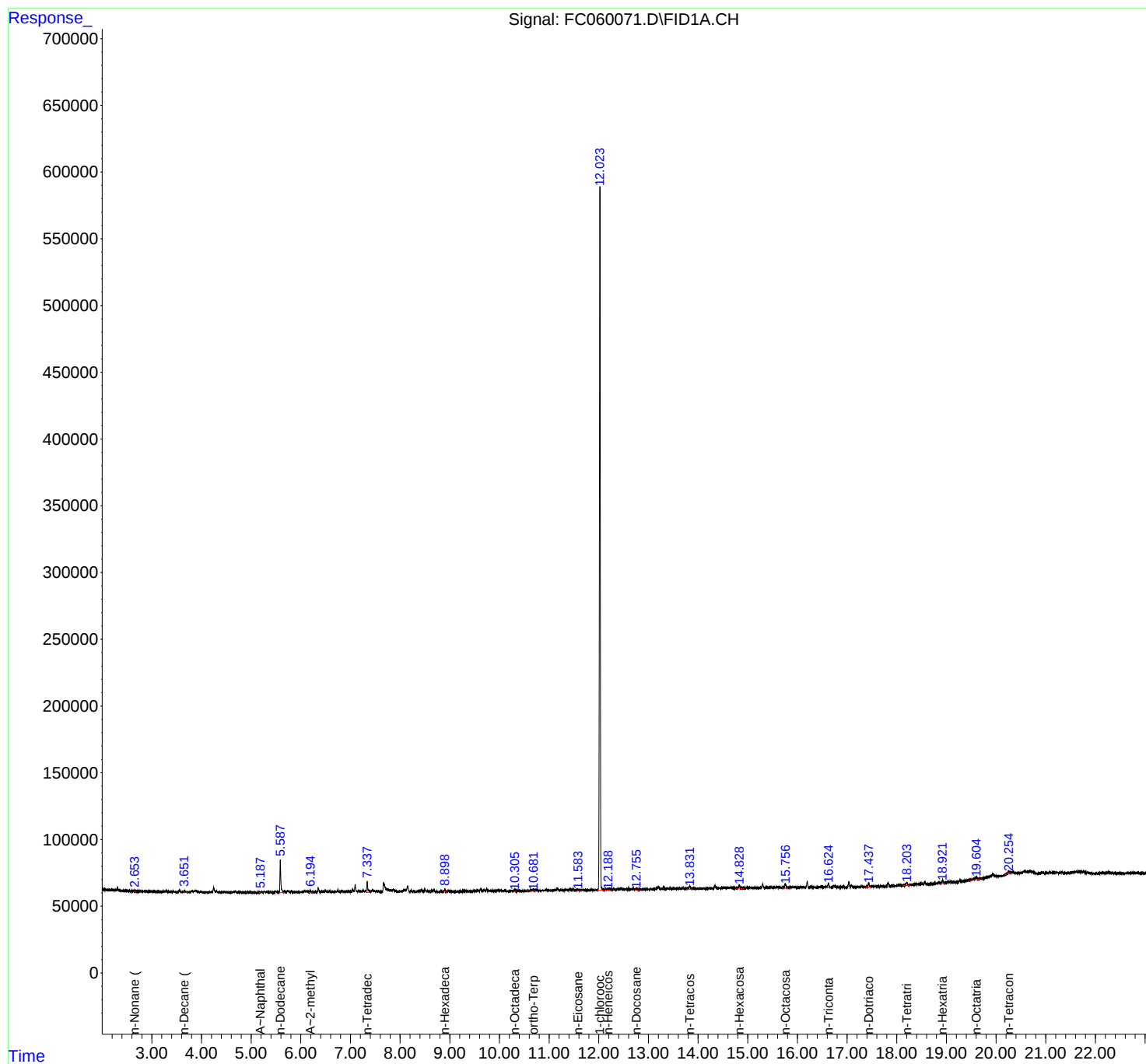
(m)=manual int.

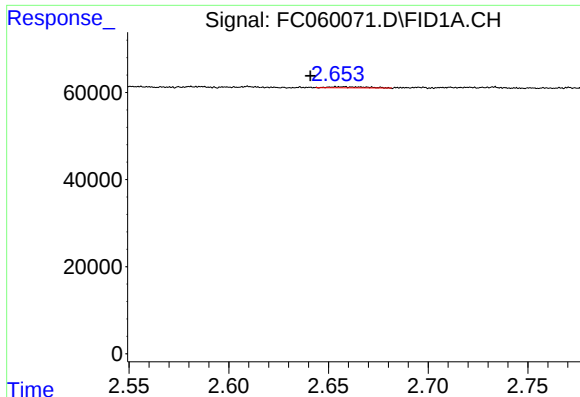
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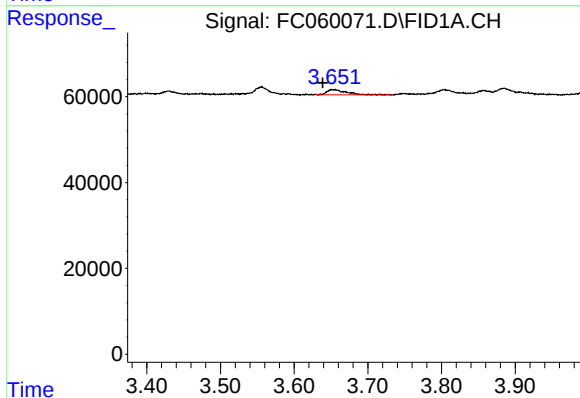




#1 n-Nonane (C9)

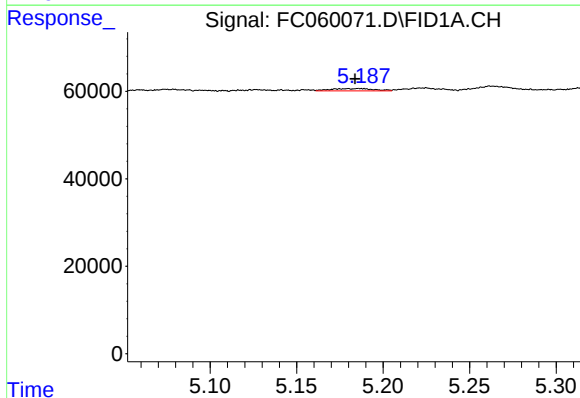
R.T.: 2.656 min
Delta R.T.: 0.015 min
Response: 3204
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



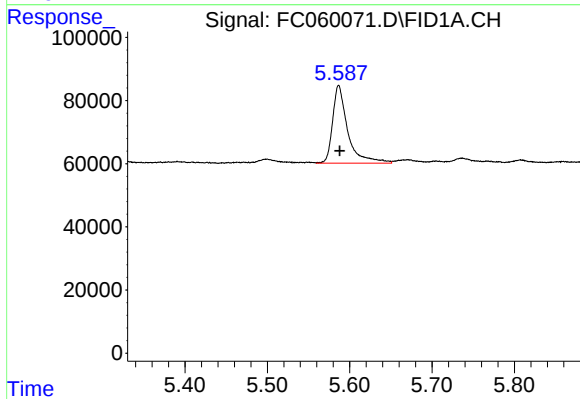
#2 n-Decane (C10)

R.T.: 3.653 min
Delta R.T.: 0.015 min
Response: 22499
Conc: 0.18 ug/ml



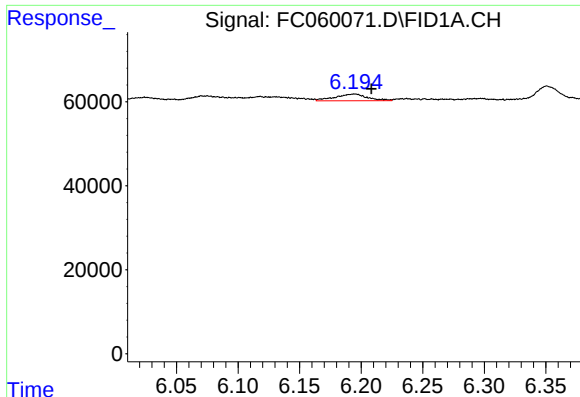
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 8894
Conc: 0.06 ug/ml



#4 n-Dodecane (C12)

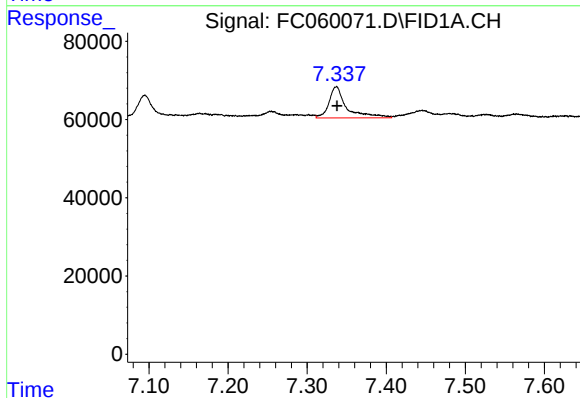
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 315082
Conc: 2.36 ug/ml



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

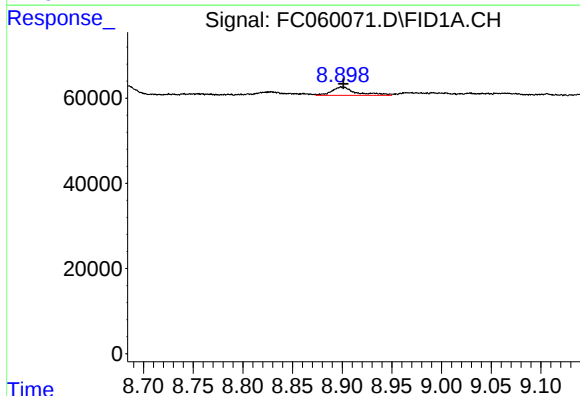
R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 29118
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



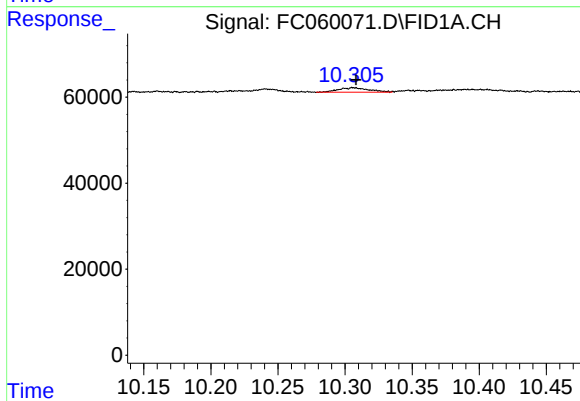
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 123997
Conc: 0.91 ug/ml



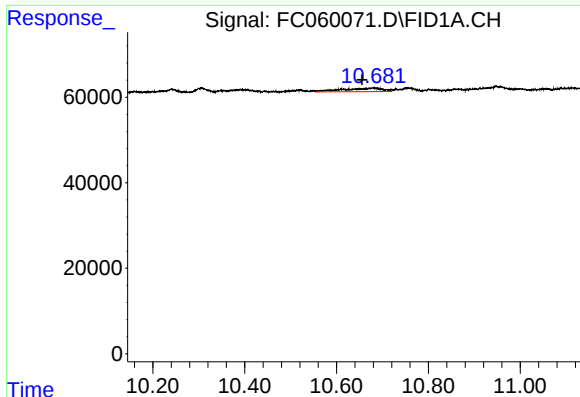
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 33944
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

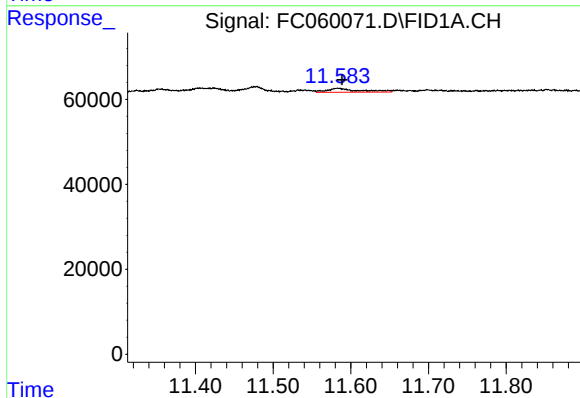
R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 16693
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

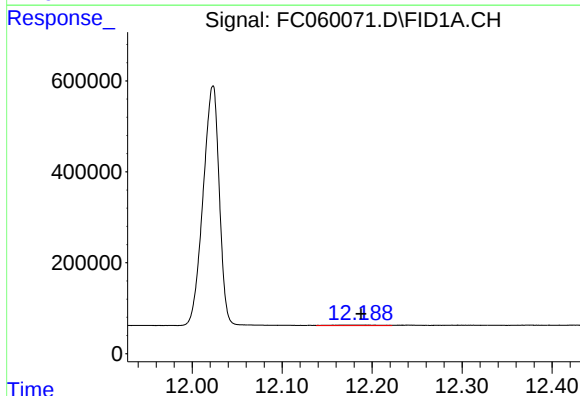
R.T.: 10.681 min
Delta R.T.: 0.025 min
Response: 51662
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



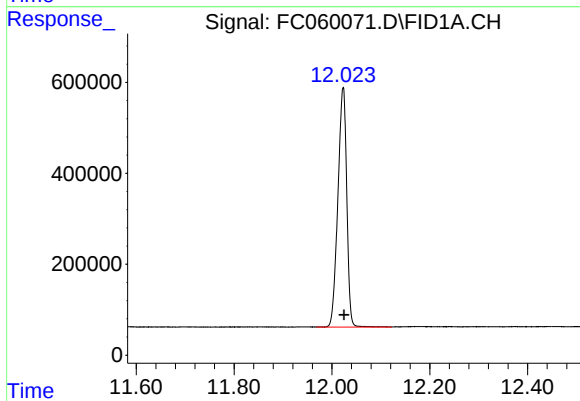
#10 n-Eicosane (C20)

R.T.: 11.583 min
Delta R.T.: -0.005 min
Response: 26815
Conc: 0.19 ug/ml



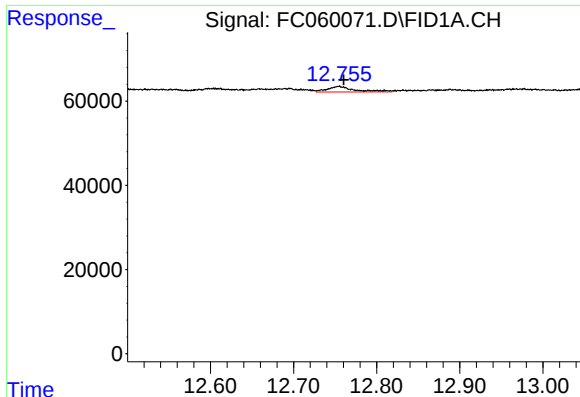
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.003 min
Response: 39447
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

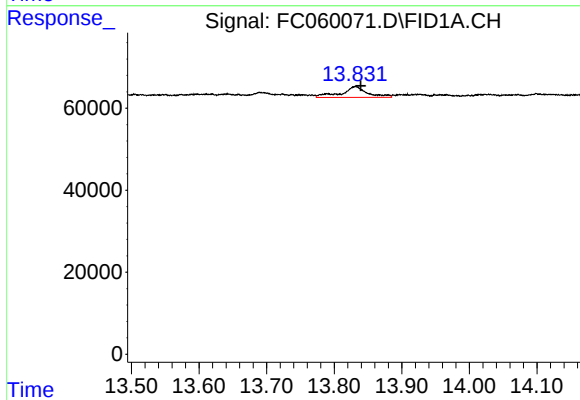
R.T.: 12.023 min
Delta R.T.: -0.002 min
Response: 6624382
Conc: 53.43 ug/ml



#13 n-Docosane (C22)

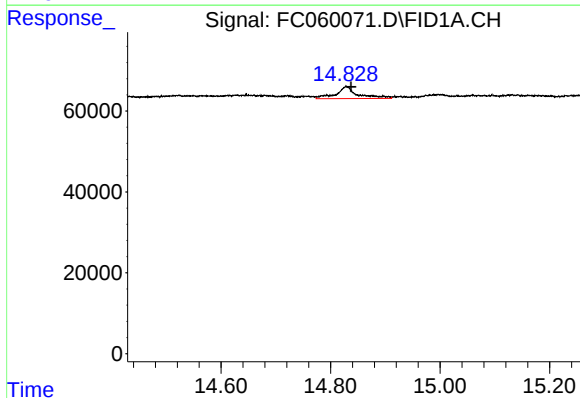
R.T.: 12.755 min
Delta R.T.: -0.006 min
Response: 29309
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



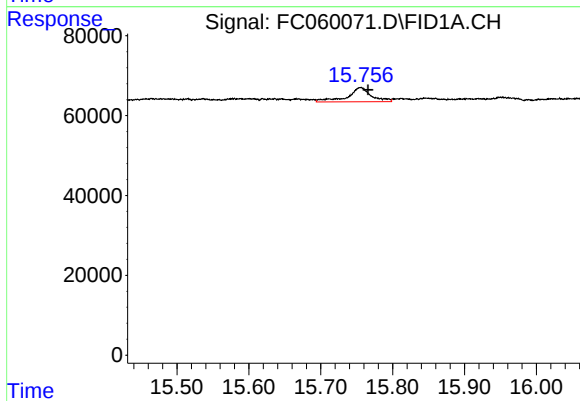
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.008 min
Response: 70903
Conc: 0.51 ug/ml



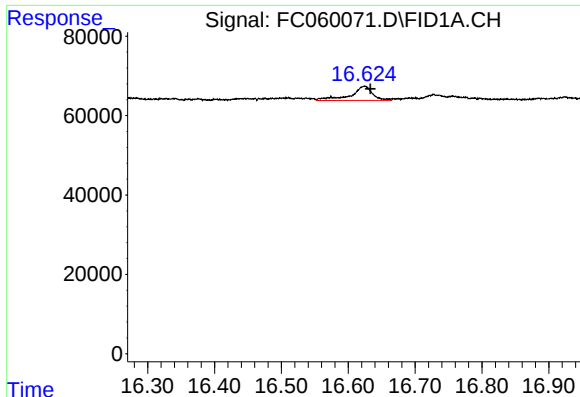
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 82916
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

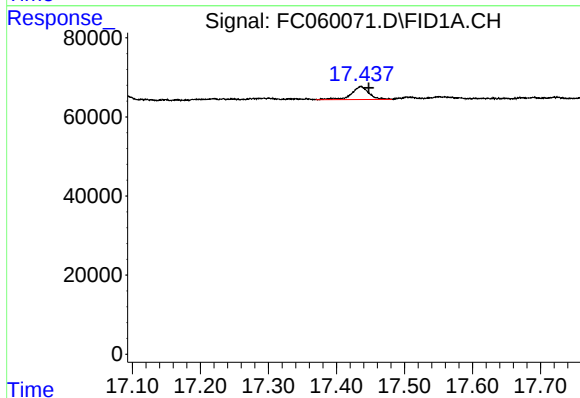
R.T.: 15.755 min
Delta R.T.: -0.010 min
Response: 82139
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

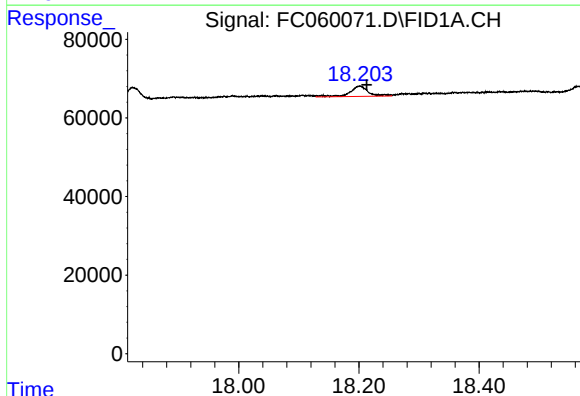
R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 81831
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



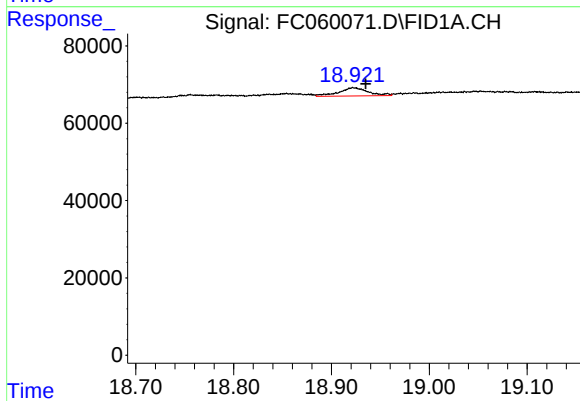
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 59611
Conc: 0.53 ug/ml



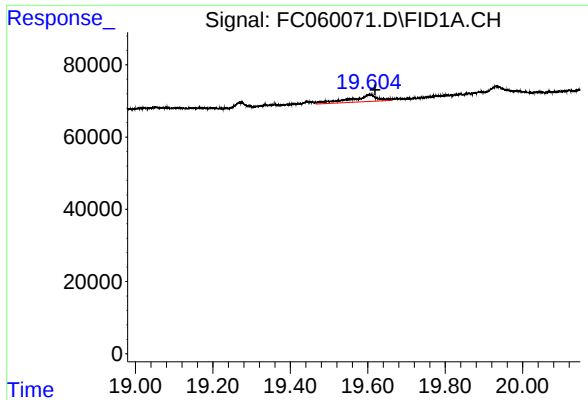
#19 n-Tetratriacontane (C34)

R.T.: 18.201 min
Delta R.T.: -0.012 min
Response: 56481
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

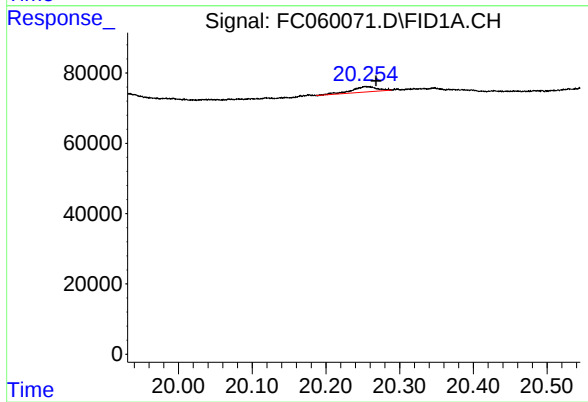
R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 44334
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.605 min
Delta R.T.: -0.014 min
Response: 89523
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 36699
Conc: 0.39 ug/ml