

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060060.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 18:18
 Operator : UA/NP
 Sample : N3084-09DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 01:26:20 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)	10.652	2149921	13.815 ug/ml
Spiked Amount 50.000		Recovery =	27.63%
12) S 1-chlorooctadecane (S...	12.020	1436219	11.583 ug/ml
Spiked Amount 50.000		Recovery =	23.17%
Target Compounds			
1) T n-Nonane (C9)	2.634	1674746	13.085 ug/ml
2) T n-Decane (C10)	3.630	2998577	23.439 ug/ml
3) T A~Naphthalene (C11.7)	5.199	6490656	44.906 ug/ml
4) T n-Dodecane (C12)	5.583	5608201	42.070 ug/ml
5) T A~2-methylnaphthalene...	6.200	5177848	35.279 ug/ml
6) T n-Tetradecane (C14)	7.335	7289013	53.394 ug/ml
7) T n-Hexadecane (C16)	8.897	3496590	24.921 ug/ml
8) T n-Octadecane (C18)	10.305	3122456	21.819 ug/ml
10) T n-Eicosane (C20)	11.585	2607487	18.276 ug/ml
11) T n-Heneicosane (C21)	12.182	1246507	8.696 ug/ml
13) T n-Docosane (C22)	12.754	1473738	10.342 ug/ml
14) T n-Tetracosane (C24)	13.832	2186300	15.580 ug/ml
15) T n-Hexacosane (C26)	14.829	1269064	9.372 ug/ml
16) T n-Octacosane (C28)	15.758	882921	6.779 ug/ml
17) T n-Tricontane (C30)	16.624	615229	5.025 ug/ml
18) T n-Dotriacontane (C32)	17.436	949806	8.519 ug/ml
19) T n-Tetratriacontane (C34)	18.201	406360	3.984 ug/ml
20) T n-Hexatriacontane (C36)	18.924	850644	8.983 ug/ml
21) T n-Octatriacontane (C38)	19.605	628299	6.810 ug/ml
22) T n-Tetracontane (C40)	20.278	1315236	13.979 ug/ml

(f)=RT Delta > 1/2 Window

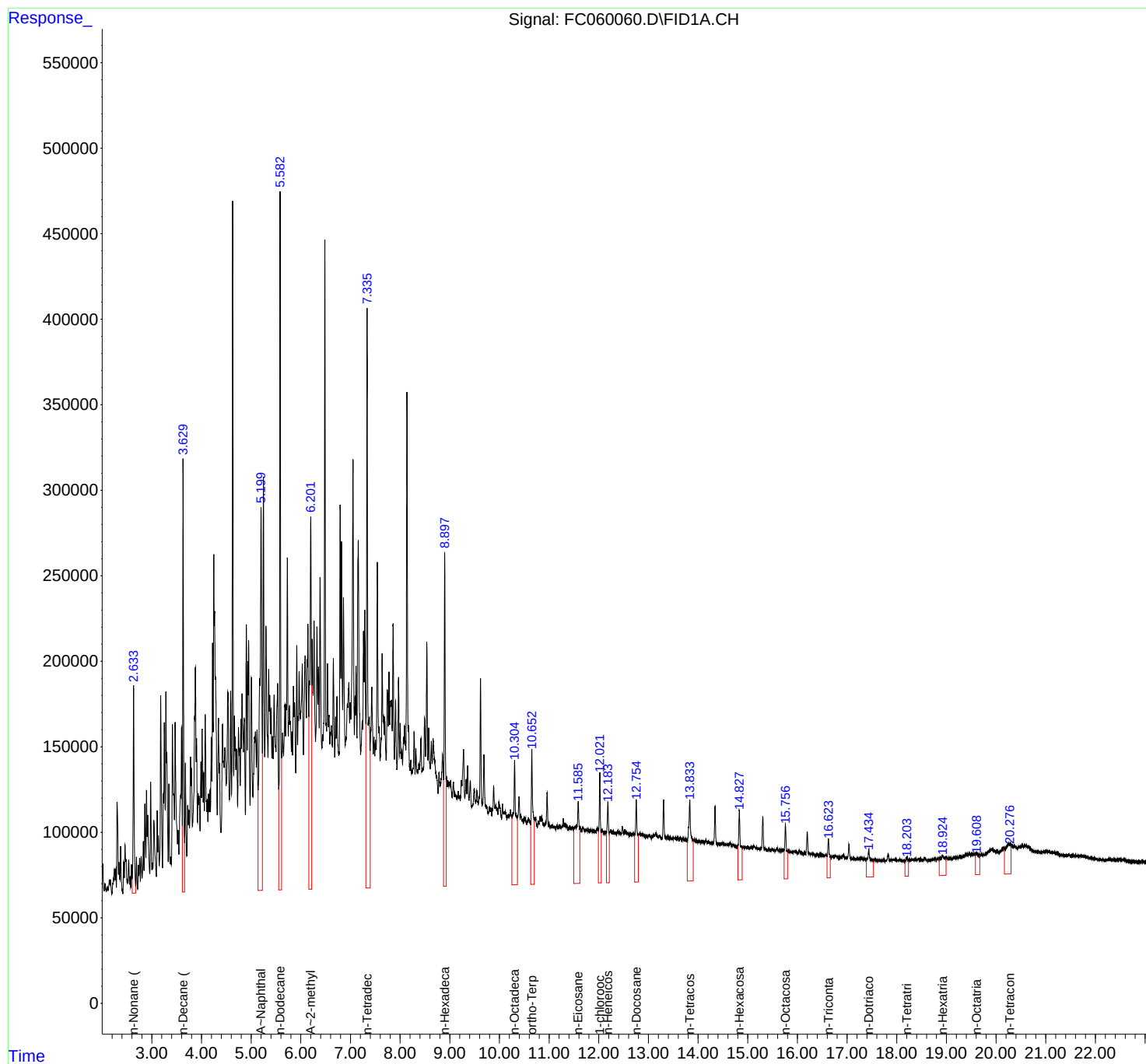
(m)=manual int.

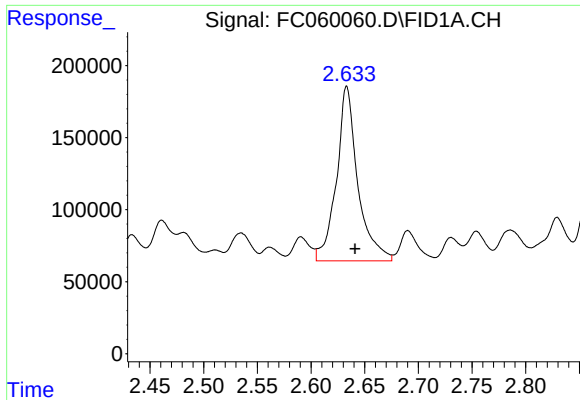
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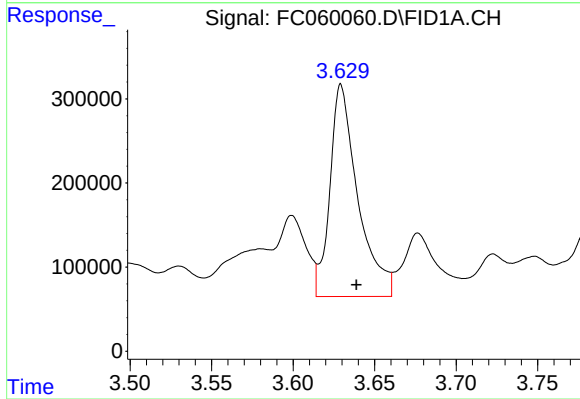




#1 n-Nonane (C9)

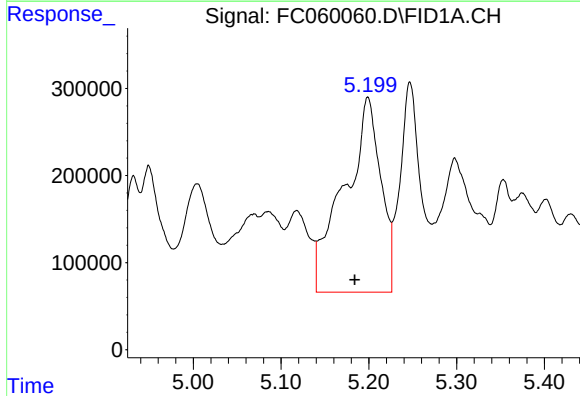
R.T.: 2.634 min
Delta R.T.: -0.007 min
Response: 1674746
Conc: 13.09 ug/ml

Instrument :
FID_C
ClientSampleId :



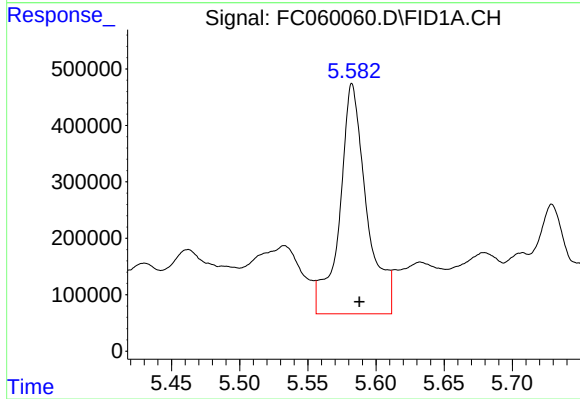
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.009 min
Response: 2998577
Conc: 23.44 ug/ml



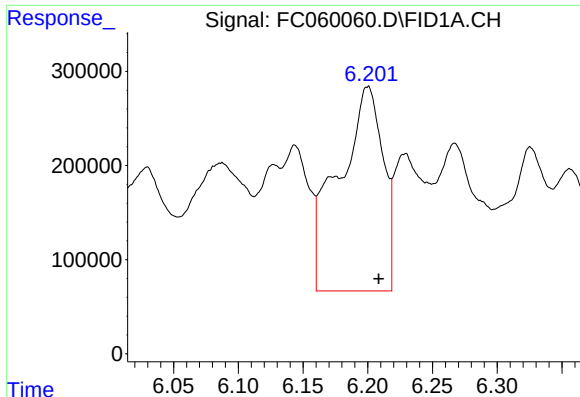
#3 A~Naphthalene (C11.7)

R.T.: 5.199 min
Delta R.T.: 0.015 min
Response: 6490656
Conc: 44.91 ug/ml



#4 n-Dodecane (C12)

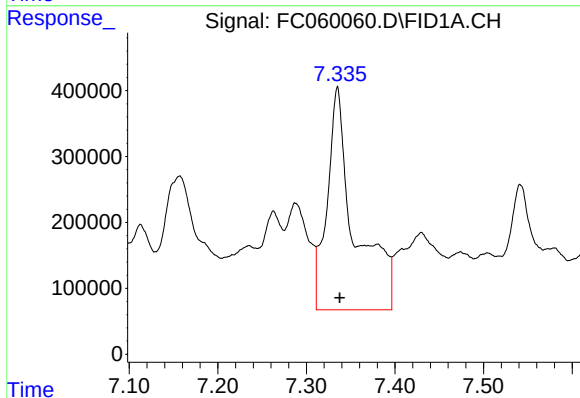
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 5608201
Conc: 42.07 ug/ml



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

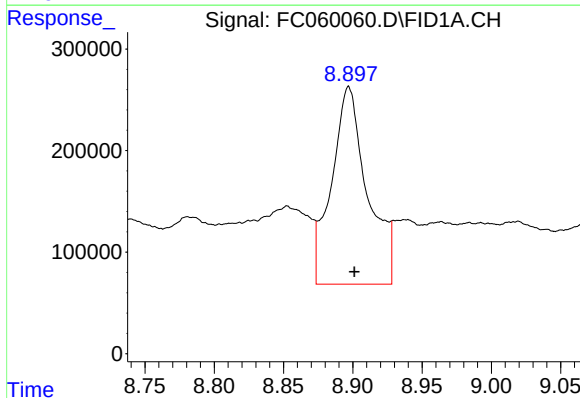
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 5177848
Conc: 35.28 ug/ml

Instrument :
FID_C
ClientSampleId :



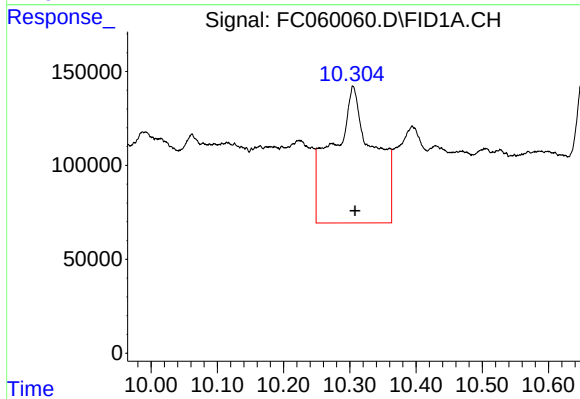
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 7289013
Conc: 53.39 ug/ml



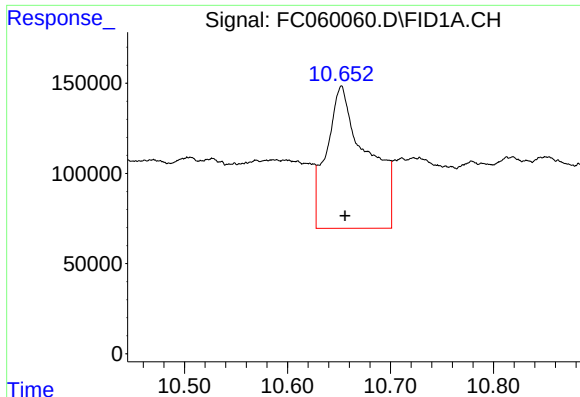
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 3496590
Conc: 24.92 ug/ml



#8 n-Octadecane (C18)

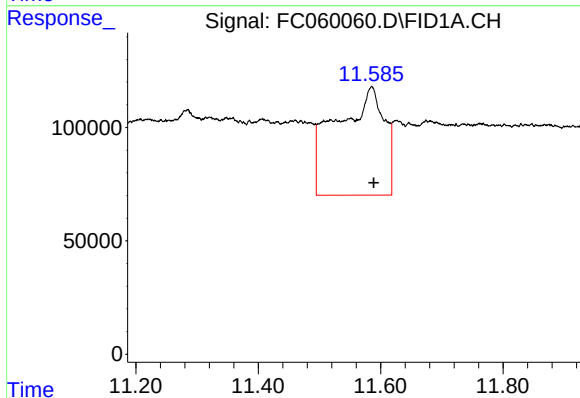
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 3122456
Conc: 21.82 ug/ml



#9 ortho-Terphenyl (SURR)

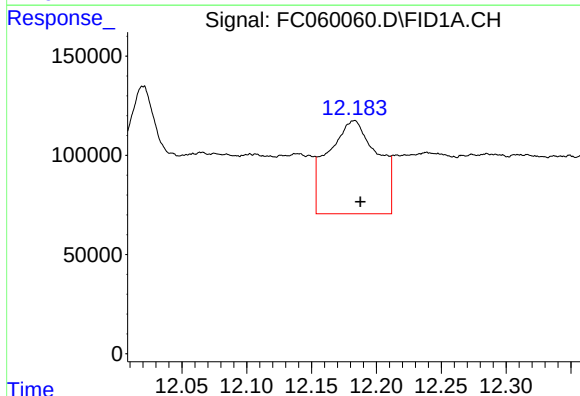
R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 2149921
Conc: 13.81 ug/ml

Instrument :
FID_C
ClientSampleId :



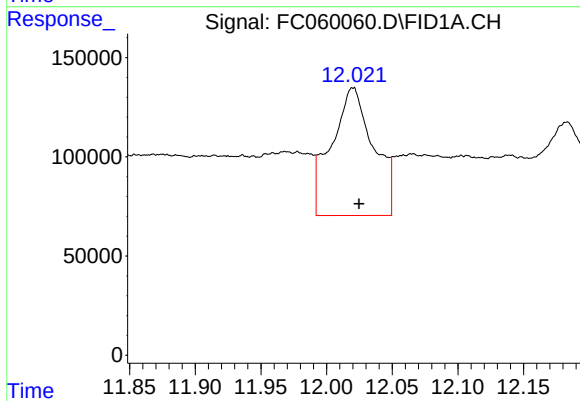
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 2607487
Conc: 18.28 ug/ml



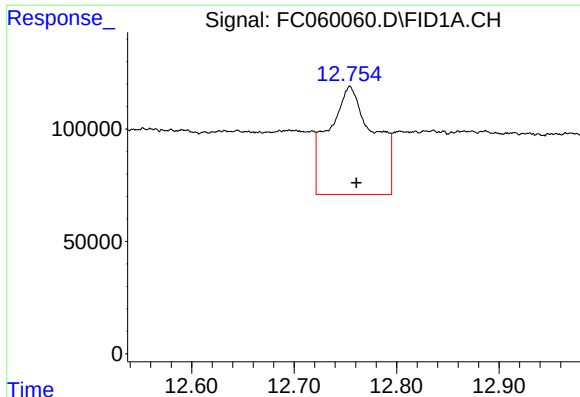
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.005 min
Response: 1246507
Conc: 8.70 ug/ml



#12 1-chlorooctadecane (SURR)

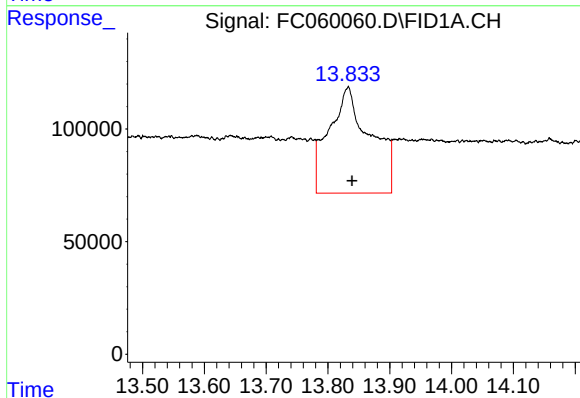
R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 1436219
Conc: 11.58 ug/ml



#13 n-Docosane (C22)

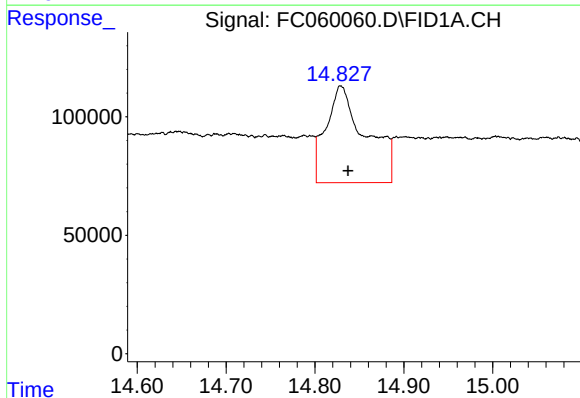
R.T.: 12.754 min
Delta R.T.: -0.006 min
Response: 1473738
Conc: 10.34 ug/ml

Instrument :
FID_C
ClientSampleId :



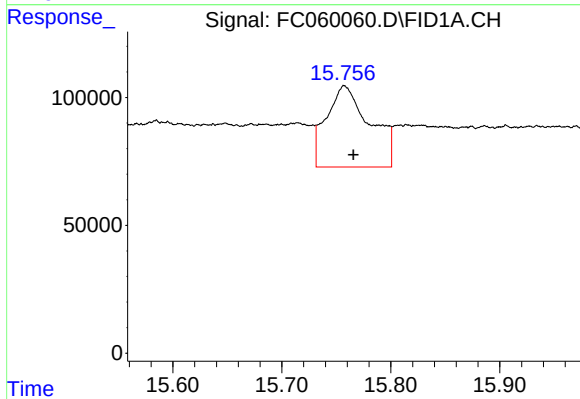
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.007 min
Response: 2186300
Conc: 15.58 ug/ml



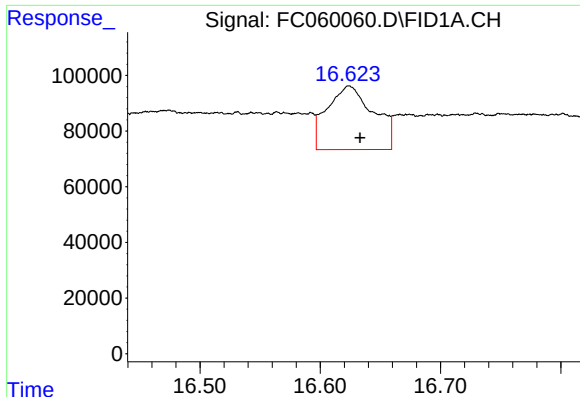
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 1269064
Conc: 9.37 ug/ml



#16 n-Octacosane (C28)

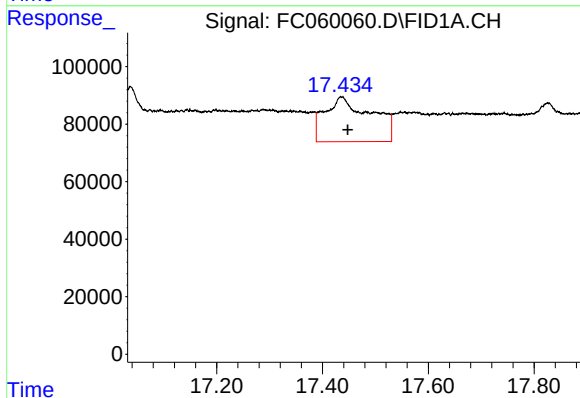
R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 882921
Conc: 6.78 ug/ml



#17 n-Tricontane (C30)

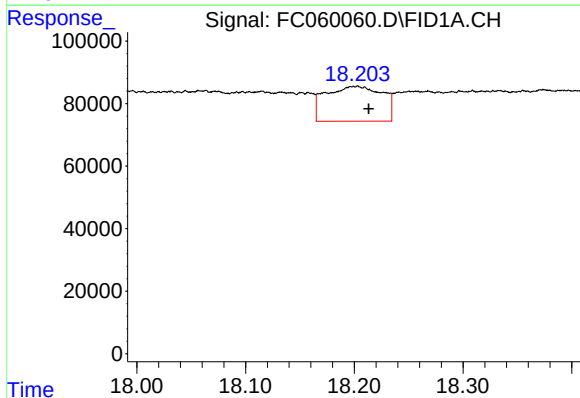
R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 615229
Conc: 5.03 ug/ml

Instrument :
FID_C
ClientSampleId :



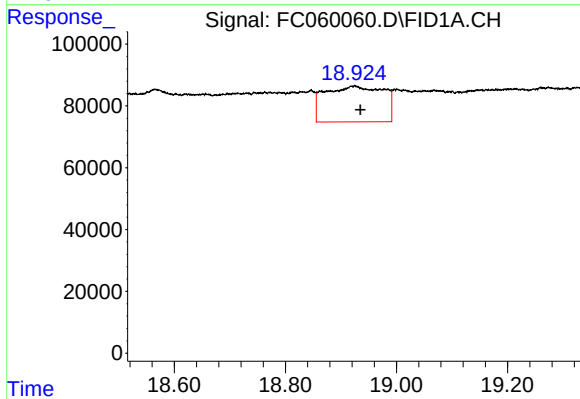
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 949806
Conc: 8.52 ug/ml



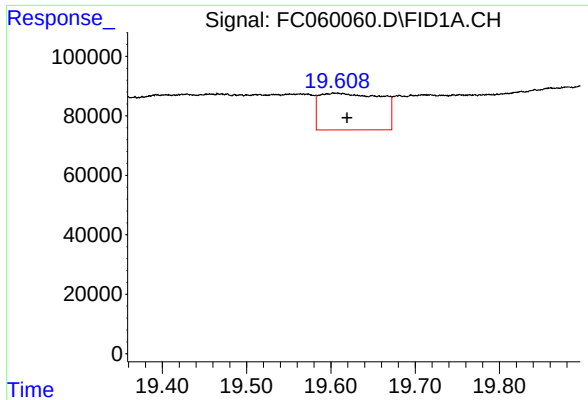
#19 n-Tetratriacontane (C34)

R.T.: 18.201 min
Delta R.T.: -0.012 min
Response: 406360
Conc: 3.98 ug/ml



#20 n-Hexatriacontane (C36)

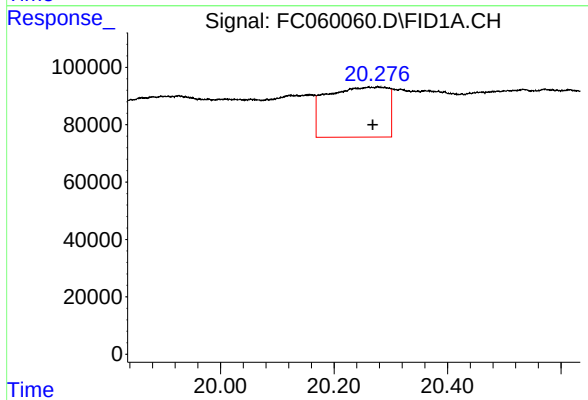
R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 850644
Conc: 8.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.605 min
Delta R.T.: -0.014 min
Response: 628299
Conc: 6.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.278 min
Delta R.T.: 0.010 min
Response: 1315236
Conc: 13.98 ug/ml