

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058417.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 6:13
 Operator : YP\AJ
 Sample : N1626-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 08:24:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.328	202202	0.131 ug/ml
Spiked Amount 50.000		Recovery =	0.26%
12) S 1-chlorooctadecane (S...	12.774	14477836	12.399 ug/ml
Spiked Amount 50.000		Recovery =	24.80%
Target Compounds			
1) T n-Nonane (C9)	3.384	174670	0.133 ug/ml
2) T n-Decane (C10)	4.317	1262560	0.955 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1737919	1.189 ug/ml
4) T n-Dodecane (C12)	6.291	3458467	2.568 ug/ml
5) T A~2-methylnaphthalene...	6.881	2695512	1.842 ug/ml
6) T n-Tetradecane (C14)	8.060	3288396	2.430 ug/ml
7) T n-Hexadecane (C16)	9.646	2385209	1.747 ug/ml
8) T n-Octadecane (C18)	11.091	5139055	3.739 ug/ml
10) T n-Eicosane (C20)	12.374	1574224	1.156 ug/ml
11) T n-Heneicosane (C21)	13.000	7642914	5.606 ug/ml
13) T n-Docosane (C22)	13.551	44399617	32.681 ug/ml
14) T n-Tetracosane (C24)	14.637	120418017	89.418 ug/ml
15) T n-Hexacosane (C26)	15.660	304119050	230.188 ug/ml
16) T n-Octacosane (C28)	16.585	411894370	318.037 ug/ml
19) T n-Tetratriacontane (C34)	19.117	11022467	10.112 ug/ml
21) T n-Octatriacontane (C38)	20.564	12325591	13.954 ug/ml

(f)=RT Delta > 1/2 Window

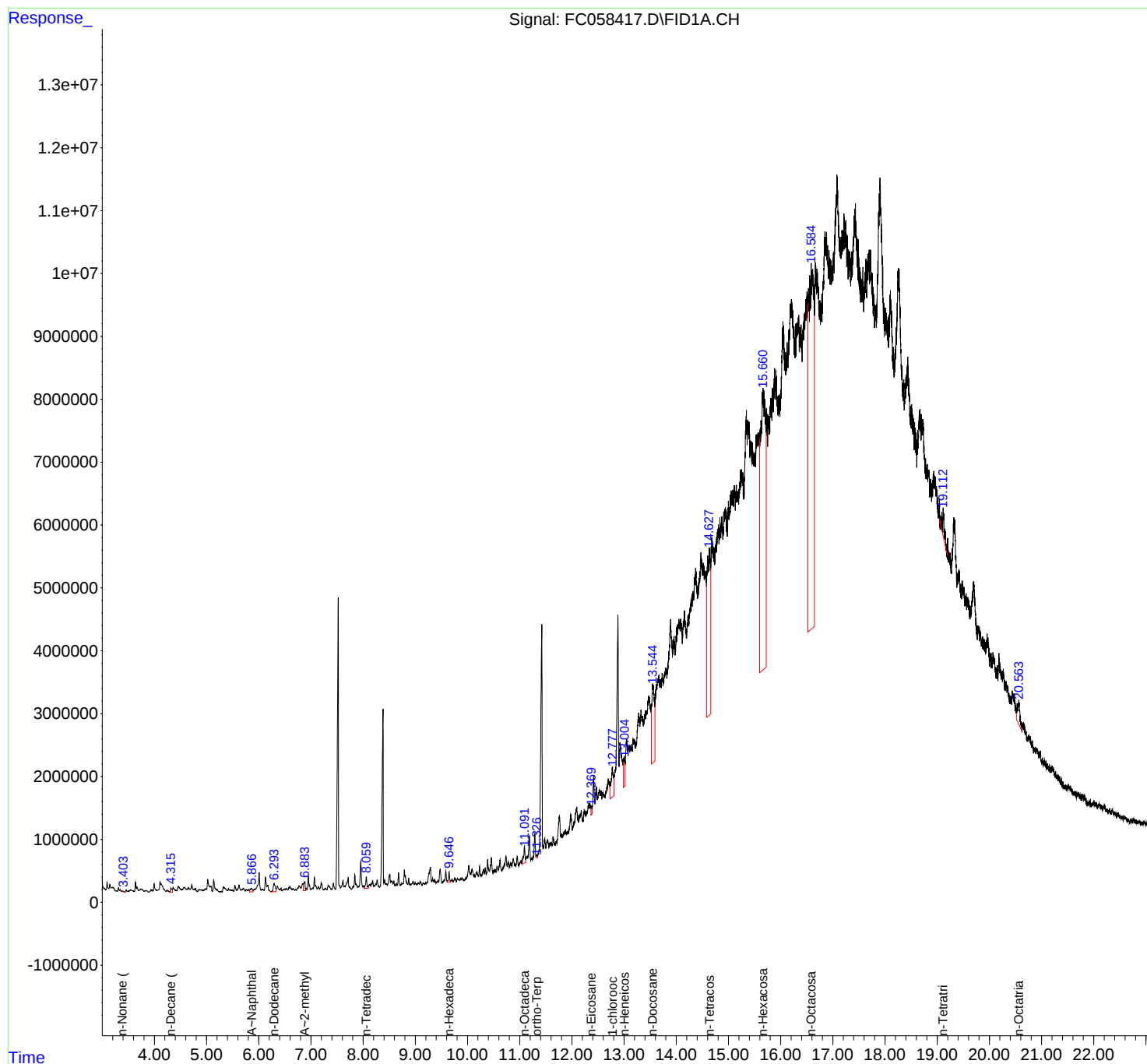
(m)=manual int.

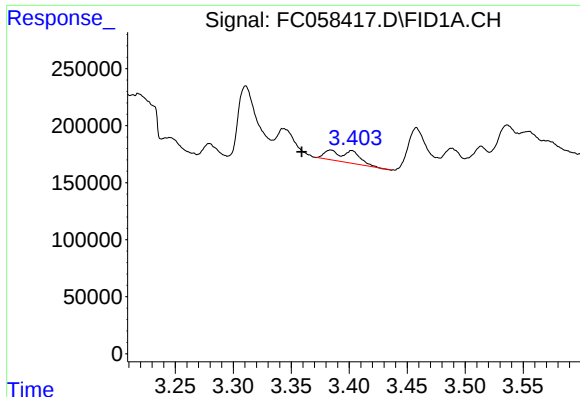
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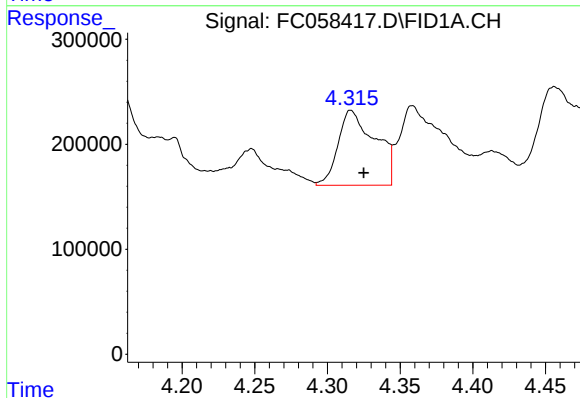




#1 n-Nonane (C9)

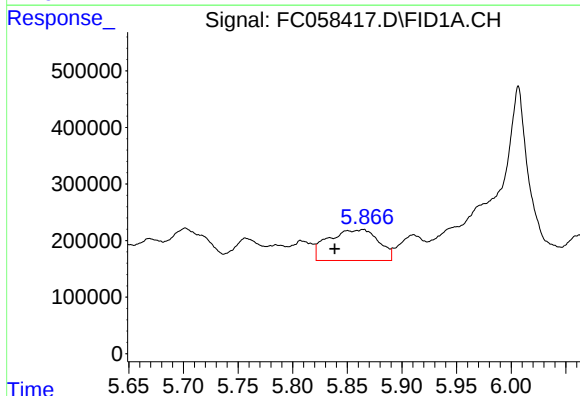
R.T.: 3.384 min
Delta R.T.: 0.025 min
Response: 174670
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



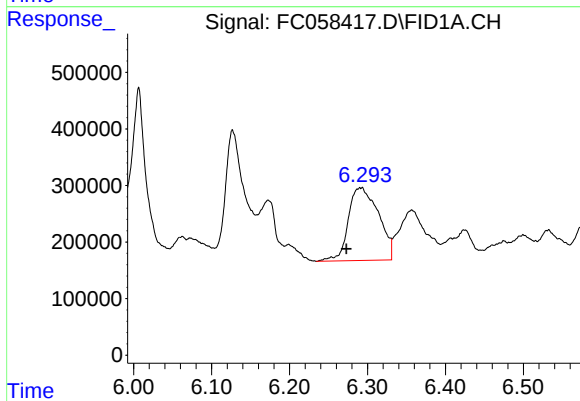
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1262560
Conc: 0.96 ug/ml



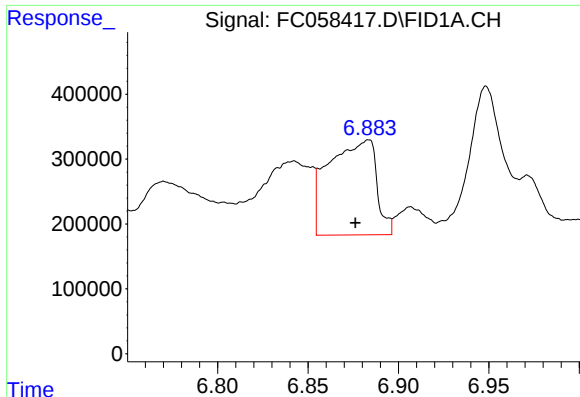
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 1737919
Conc: 1.19 ug/ml



#4 n-Dodecane (C12)

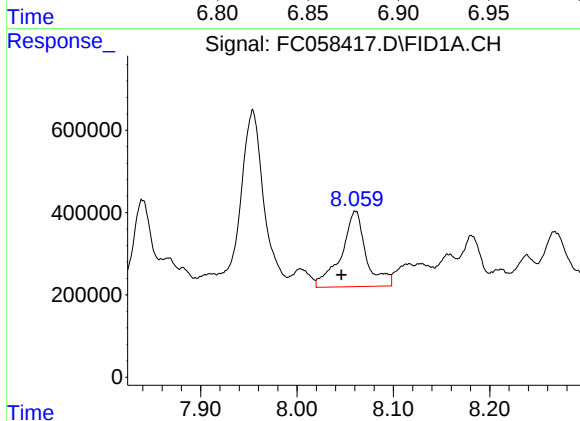
R.T.: 6.291 min
Delta R.T.: 0.018 min
Response: 3458467
Conc: 2.57 ug/ml



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

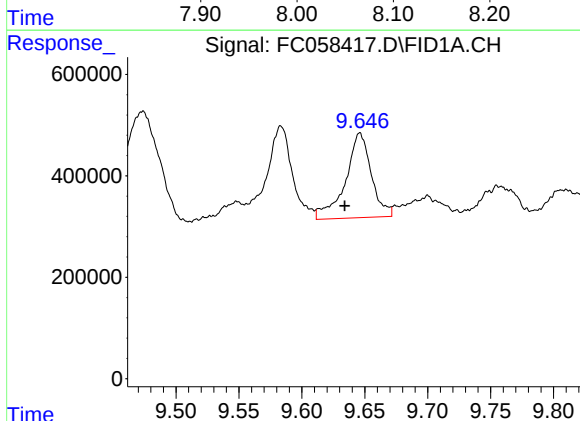
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2695512
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



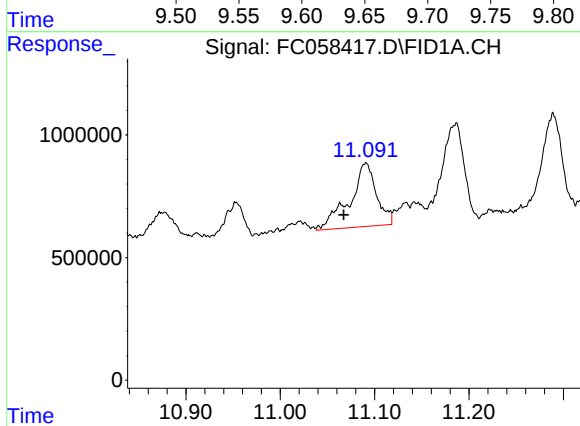
#6 n-Tetradecane (C14)

R.T.: 8.060 min
Delta R.T.: 0.014 min
Response: 3288396
Conc: 2.43 ug/ml



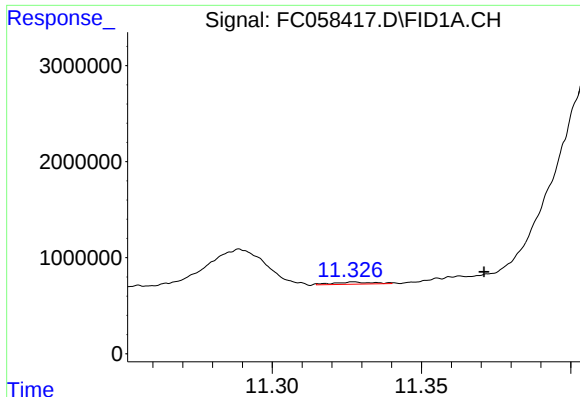
#7 n-Hexadecane (C16)

R.T.: 9.646 min
Delta R.T.: 0.012 min
Response: 2385209
Conc: 1.75 ug/ml



#8 n-Octadecane (C18)

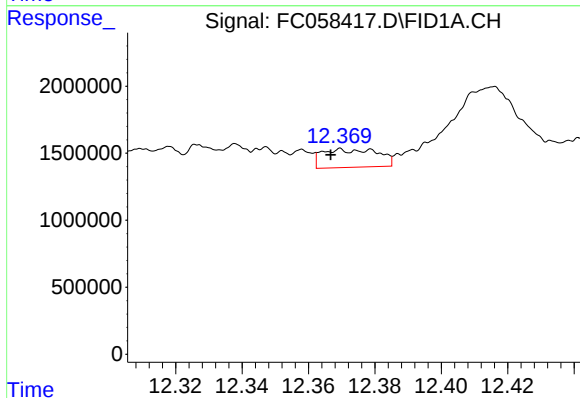
R.T.: 11.091 min
Delta R.T.: 0.023 min
Response: 5139055
Conc: 3.74 ug/ml



#9 ortho-Terphenyl (SURR)

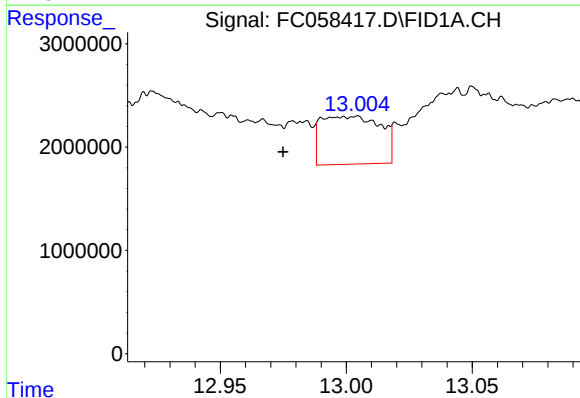
R.T.: 11.328 min
Delta R.T.: -0.043 min
Response: 202202
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



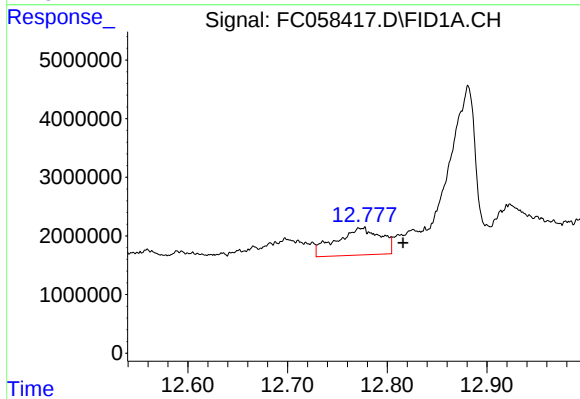
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: 0.007 min
Response: 1574224
Conc: 1.16 ug/ml



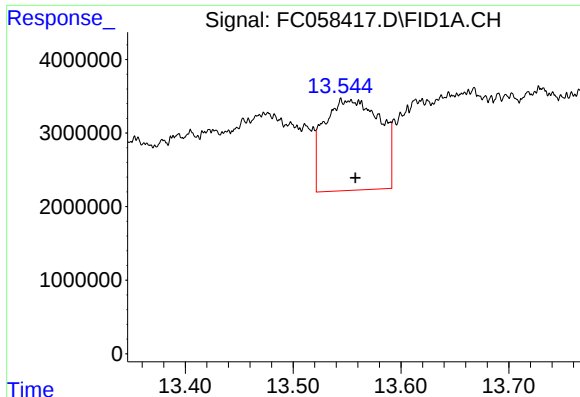
#11 n-Heneicosane (C21)

R.T.: 13.000 min
Delta R.T.: 0.025 min
Response: 7642914
Conc: 5.61 ug/ml



#12 1-chlorooctadecane (SURR)

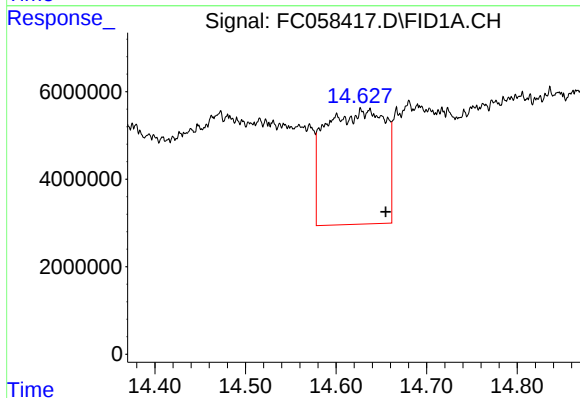
R.T.: 12.774 min
Delta R.T.: -0.042 min
Response: 14477836
Conc: 12.40 ug/ml



#13 n-Docosane (C22)

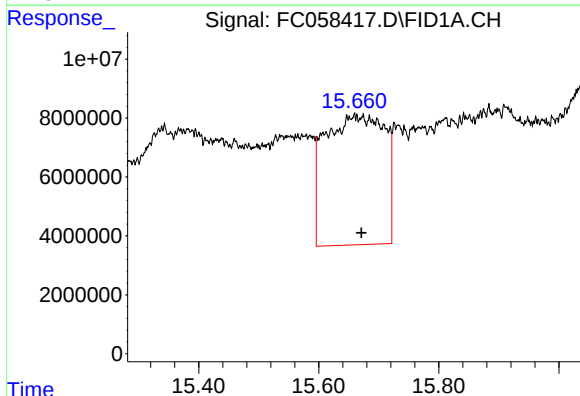
R.T.: 13.551 min
Delta R.T.: -0.007 min
Response: 44399617
Conc: 32.68 ug/ml

Instrument :
FID_C
ClientSampleId :



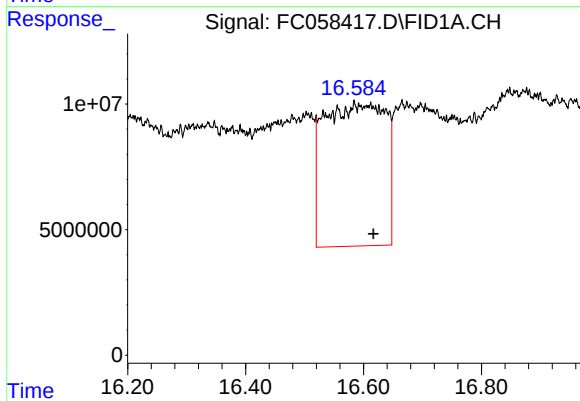
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: -0.018 min
Response: 120418017
Conc: 89.42 ug/ml



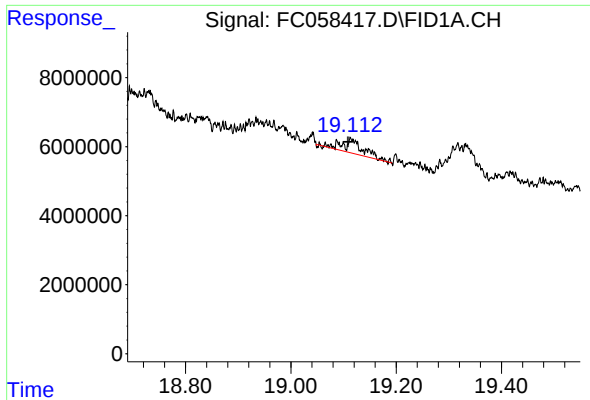
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: -0.011 min
Response: 304119050
Conc: 230.19 ug/ml



#16 n-Octacosane (C28)

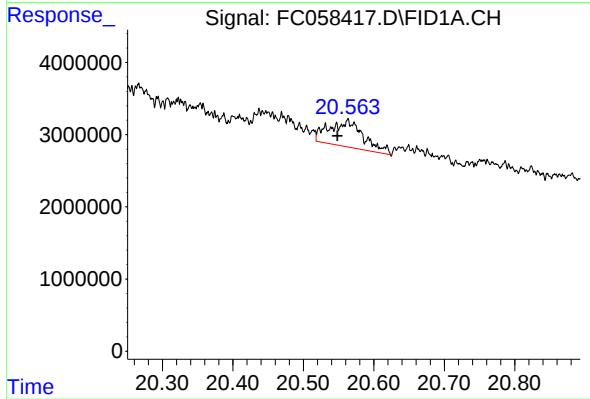
R.T.: 16.585 min
Delta R.T.: -0.031 min
Response: 411894370
Conc: 318.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: 0.009 min
Response: 11022467
Conc: 10.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: 0.016 min
Response: 12325591
Conc: 13.95 ug/ml