

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038760.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 14:37
 Operator : AJ\SJ
 Sample : K1016-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 15:34:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.252	3794577	35.152 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
12) S 1-chlorooctadecane (S...	12.766	291763466	3695.787 ug/ml
Spiked Amount 50.000		Recovery =	7391.57%
Target Compounds			
4) T n-Dodecane (C12)	6.153	388780	4.339 ug/ml
5) T A~2-methylnaphthalene...	6.755	157366	1.640 ug/ml
6) T n-Tetradecane (C14)	7.934	466655	5.186 ug/ml
7) T n-Hexadecane (C16)	9.522	206290	2.277 ug/ml
8) T n-Octadecane (C18)	10.955	123477	1.353 ug/ml
10) T n-Eicosane (C20)	12.258	124134	1.358 ug/ml
11) T n-Heneicosane (C21)	12.830	187059579	2090.949 ug/ml
13) T n-Docosane (C22)	13.462	248329	2.782 ug/ml
14) T n-Tetracosane (C24)	14.537	1417262	16.051 ug/ml
15) T n-Hexacosane (C26)	15.562	211753	2.434 ug/ml
16) T n-Octacosane (C28)	16.507	363831	4.189 ug/ml
17) T n-Tricontane (C30)	17.393	402128	4.655 ug/ml
18) T n-Dotriacontane (C32)	18.223	332595	4.087 ug/ml
19) T n-Tetratriacontane (C34)	19.001	559822	8.262 ug/ml
20) T n-Hexatriacontane (C36)	19.747	420330	7.032 ug/ml
21) T n-Octatriacontane (C38)	20.442	564916	8.874 ug/ml

(f)=RT Delta > 1/2 Window

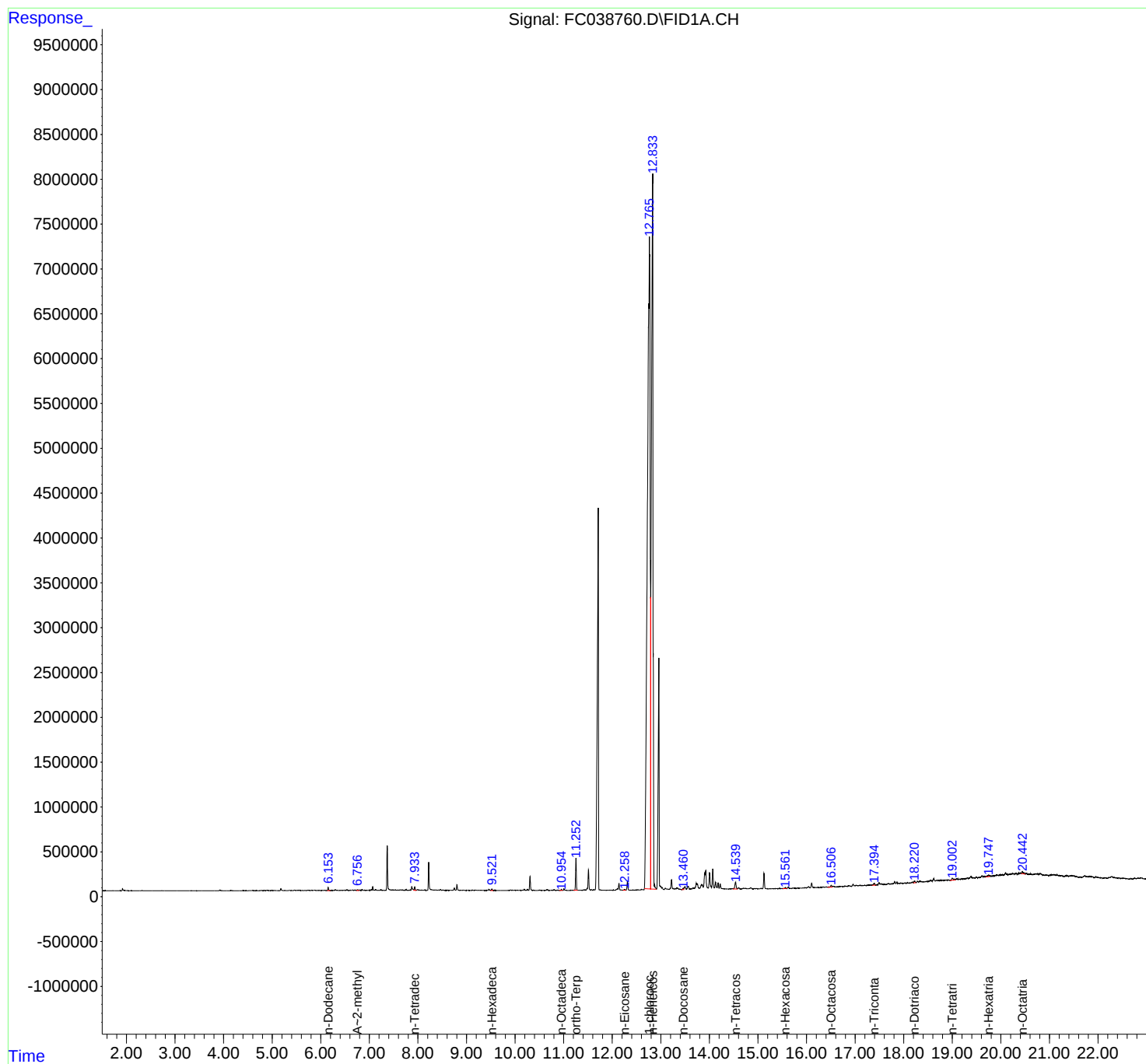
(m)=manual int.

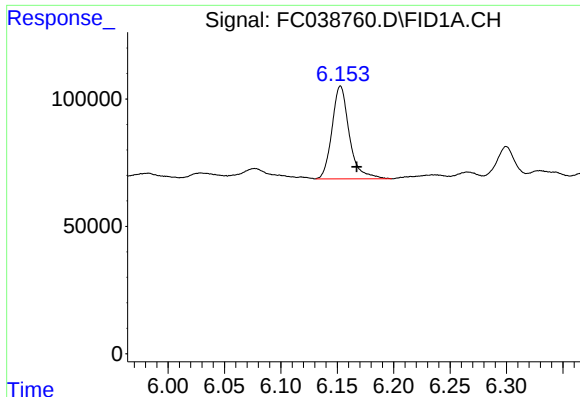
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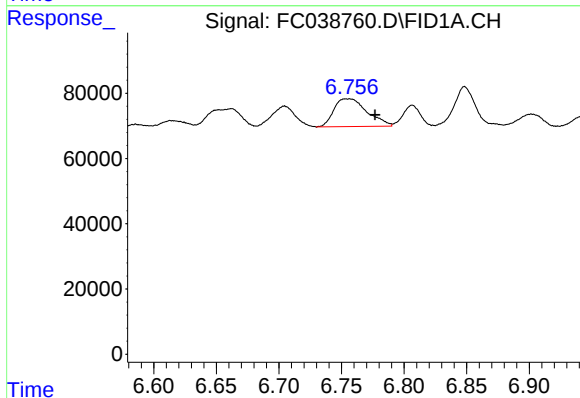




#4 n-Dodecane (C12)

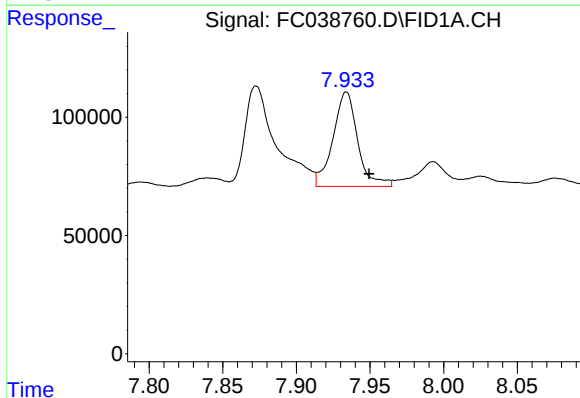
R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 388780
Conc: 4.34 ug/ml

Instrument :
FID_C
ClientSampleId :



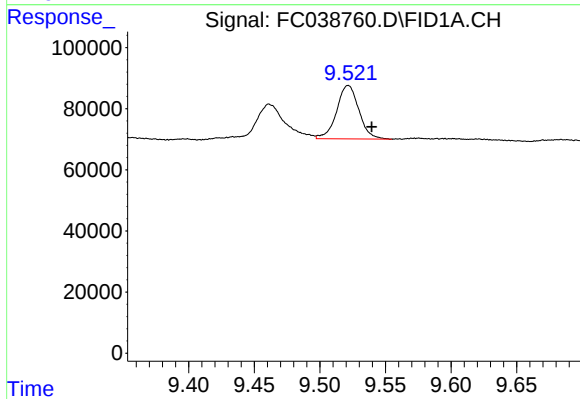
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 157366
Conc: 1.64 ug/ml



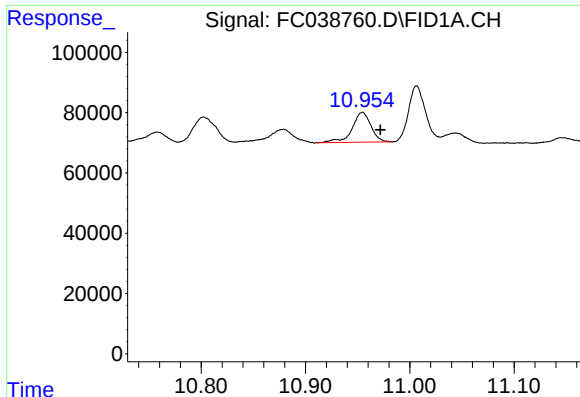
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.015 min
Response: 466655
Conc: 5.19 ug/ml



#7 n-Hexadecane (C16)

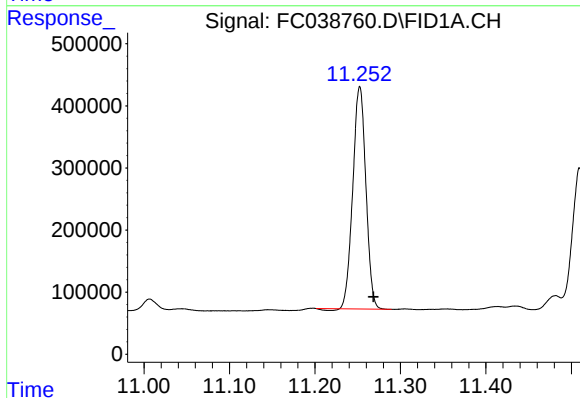
R.T.: 9.522 min
Delta R.T.: -0.018 min
Response: 206290
Conc: 2.28 ug/ml



#8 n-Octadecane (C18)

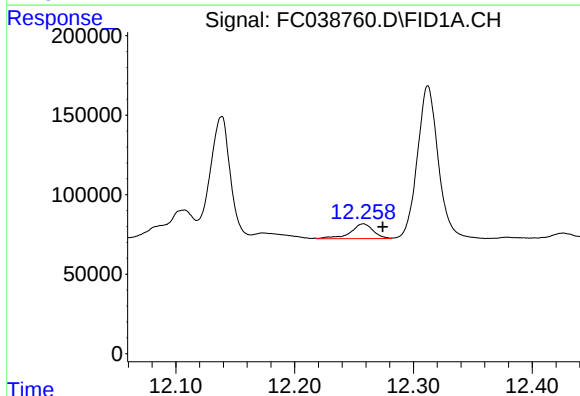
R.T.: 10.955 min
Delta R.T.: -0.017 min
Response: 123477
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



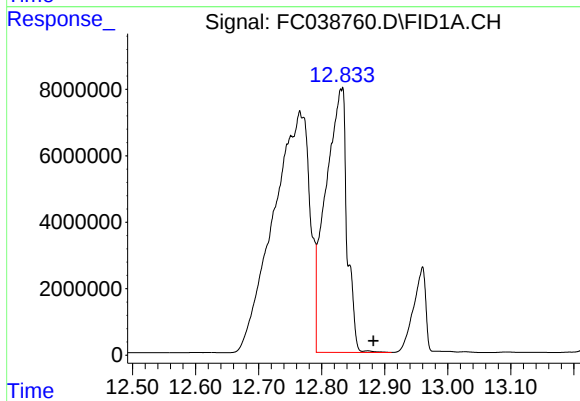
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.016 min
Response: 3794577
Conc: 35.15 ug/ml



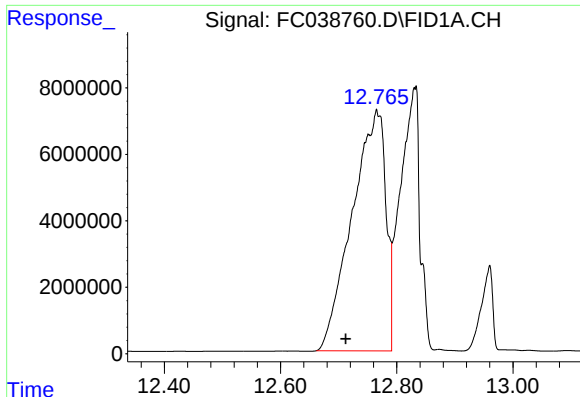
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 124134
Conc: 1.36 ug/ml



#11 n-Heneicosane (C21)

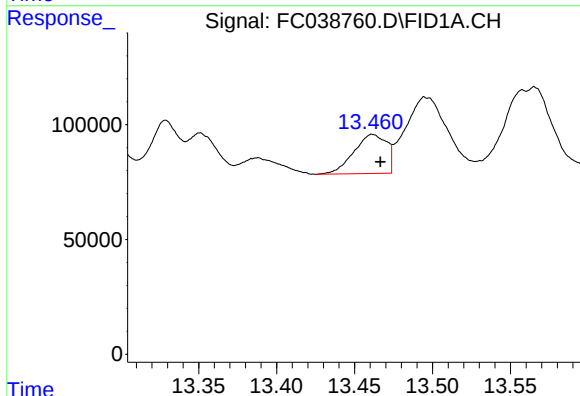
R.T.: 12.830 min
Delta R.T.: -0.052 min
Response: 187059579
Conc: 2090.95 ug/ml



#12 1-chlorooctadecane (SURR)

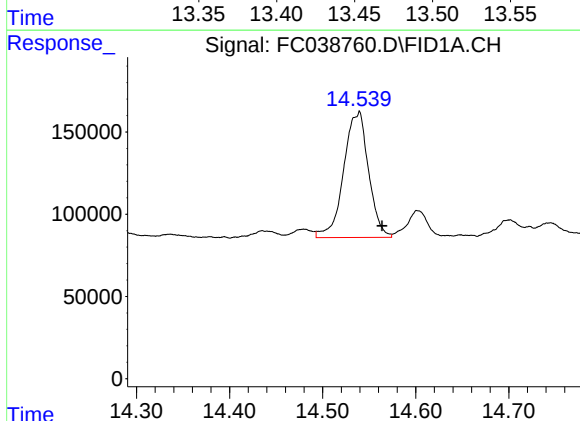
R.T.: 12.766 min
Delta R.T.: 0.054 min
Response: 291763466
Conc: 3695.79 ug/ml

Instrument :
FID_C
ClientSampleId :



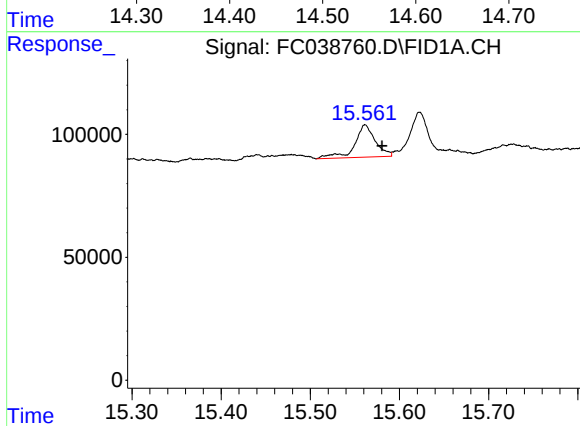
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 248329
Conc: 2.78 ug/ml



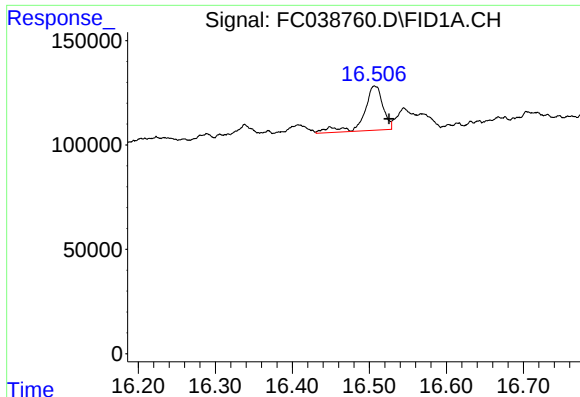
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: -0.026 min
Response: 1417262
Conc: 16.05 ug/ml



#15 n-Hexacosane (C26)

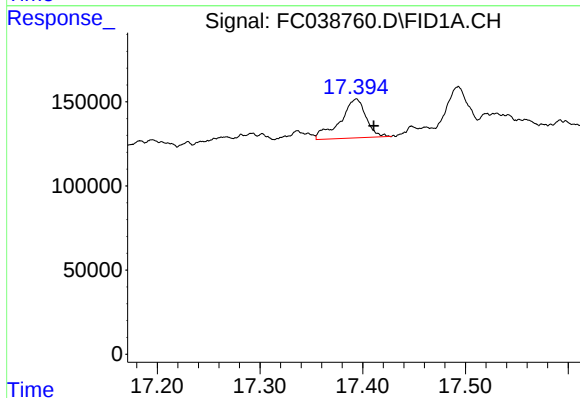
R.T.: 15.562 min
Delta R.T.: -0.019 min
Response: 211753
Conc: 2.43 ug/ml



#16 n-Octacosane (C28)

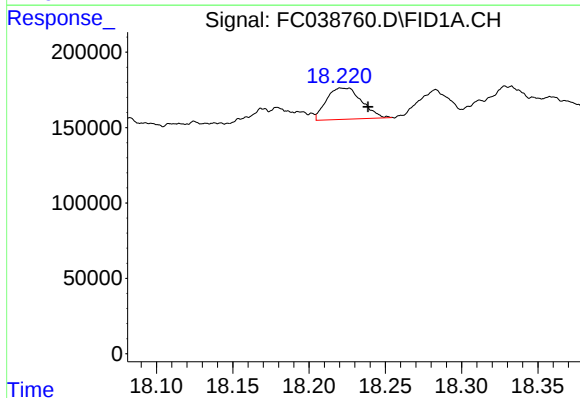
R.T.: 16.507 min
Delta R.T.: -0.018 min
Response: 363831
Conc: 4.19 ug/ml

Instrument :
FID_C
ClientSampleId :



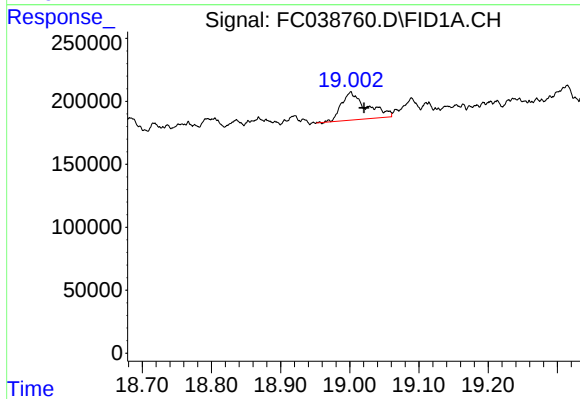
#17 n-Tricontane (C30)

R.T.: 17.393 min
Delta R.T.: -0.017 min
Response: 402128
Conc: 4.66 ug/ml



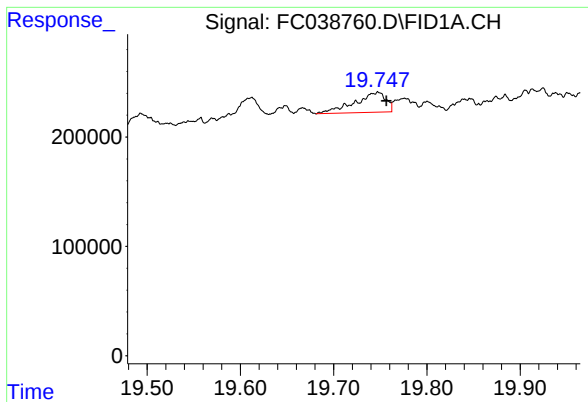
#18 n-Dotriacontane (C32)

R.T.: 18.223 min
Delta R.T.: -0.016 min
Response: 332595
Conc: 4.09 ug/ml



#19 n-Tetratriacontane (C34)

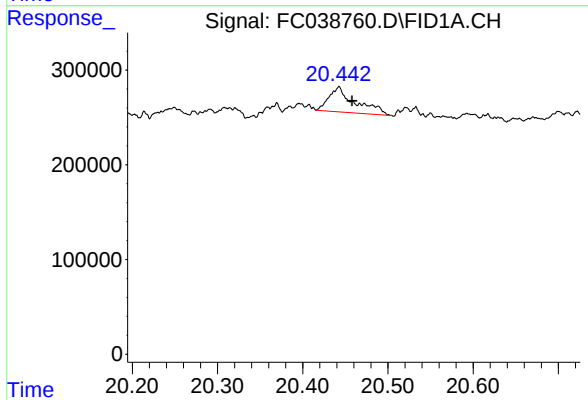
R.T.: 19.001 min
Delta R.T.: -0.019 min
Response: 559822
Conc: 8.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.747 min
Delta R.T.: -0.010 min
Response: 420330
Conc: 7.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.442 min
Delta R.T.: -0.016 min
Response: 564916
Conc: 8.87 ug/ml