

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038525.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 21:46
 Operator : AJ\SJ
 Sample : K1006-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:57:19 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)	11.264	2702442	25.035 ug/ml
Spiked Amount 50.000		Recovery =	50.07%
12) S 1-chlorooctadecane (S...	12.716	36941892	467.945 ug/ml
Spiked Amount 50.000		Recovery =	935.89%
Target Compounds			
2) T n-Decane (C10)	4.161	64231	0.722 ug/ml
4) T n-Dodecane (C12)	6.165	322865	3.603 ug/ml
5) T A~2-methylnaphthalene...	6.771	211746	2.207 ug/ml
6) T n-Tetradecane (C14)	7.945	431345	4.793 ug/ml
7) T n-Hexadecane (C16)	9.534	604975	6.677 ug/ml
8) T n-Octadecane (C18)	10.966	550257	6.031 ug/ml
10) T n-Eicosane (C20)	12.268	408388	4.467 ug/ml
11) T n-Heneicosane (C21)	12.881	276474	3.090 ug/ml
13) T n-Docosane (C22)	13.462	252832	2.833 ug/ml
14) T n-Tetracosane (C24)	14.559	265097	3.002 ug/ml
15) T n-Hexacosane (C26)	15.575	490755	5.641 ug/ml
16) T n-Octacosane (C28)	16.521	447787	5.155 ug/ml
17) T n-Tricontane (C30)	17.407	330568	3.827 ug/ml
18) T n-Dotriacontane (C32)	18.237	374738	4.605 ug/ml
19) T n-Tetratriacontane (C34)	19.019	513853	7.584 ug/ml
20) T n-Hexatriacontane (C36)	19.758	224912	3.763 ug/ml
21) T n-Octatriacontane (C38)	20.456	398171	6.255 ug/ml

(f)=RT Delta > 1/2 Window

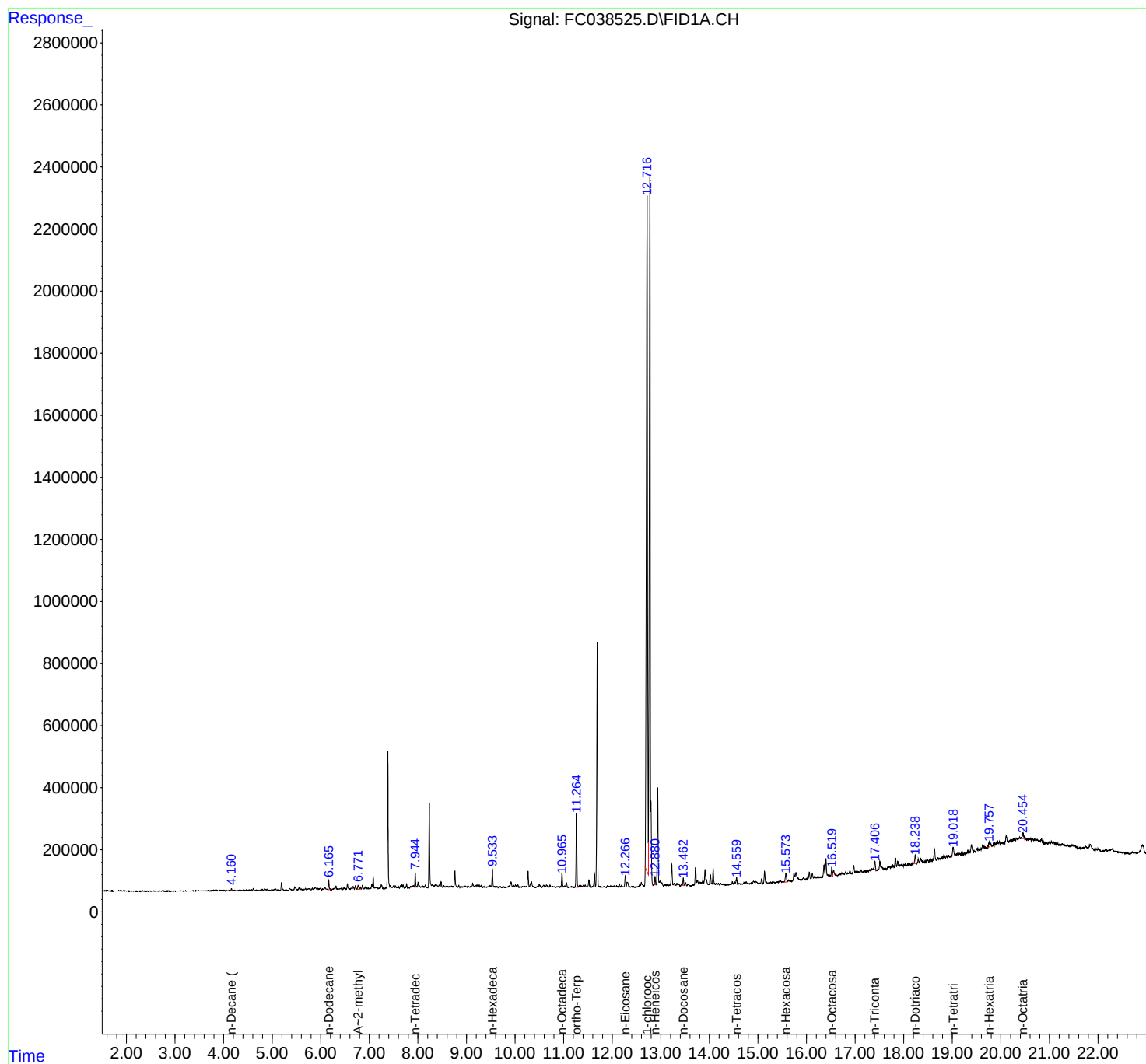
(m)=manual int.

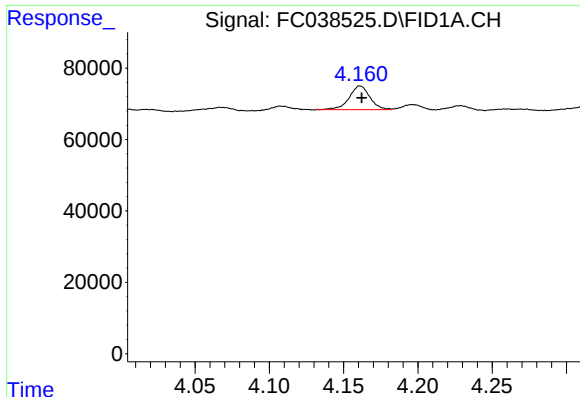
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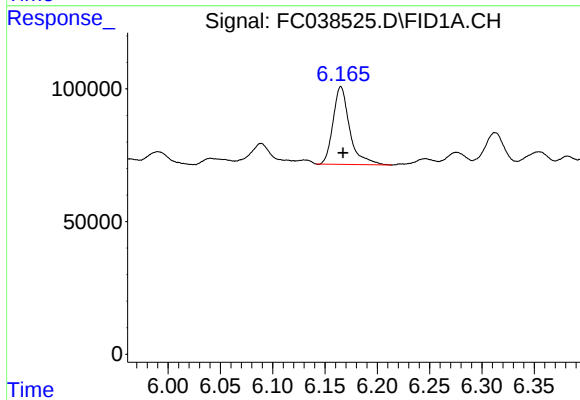




#2 n-Decane (C10)

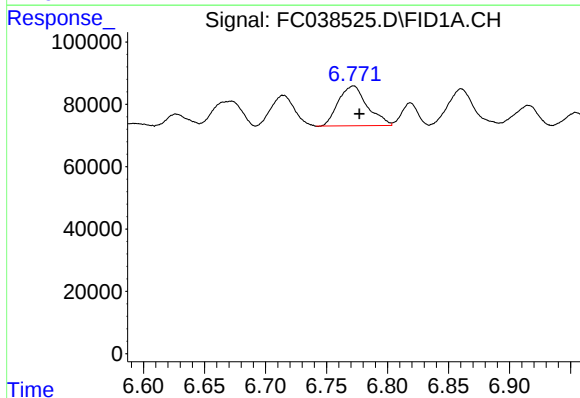
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 64231
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



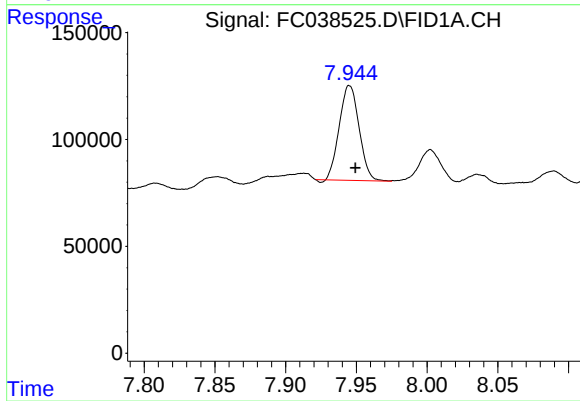
#4 n-Dodecane (C12)

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 322865
Conc: 3.60 ug/ml



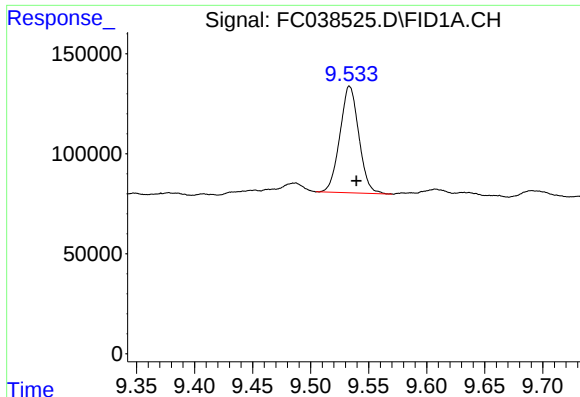
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 211746
Conc: 2.21 ug/ml



#6 n-Tetradecane (C14)

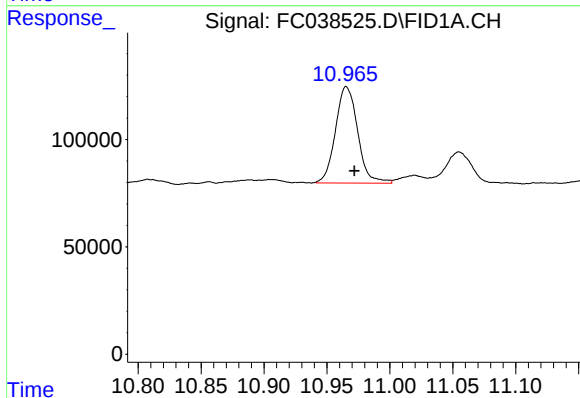
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 431345
Conc: 4.79 ug/ml



#7 n-Hexadecane (C16)

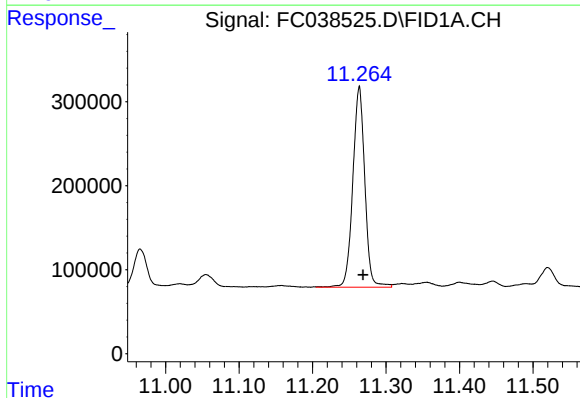
R.T.: 9.534 min
Delta R.T.: -0.006 min
Response: 604975
Conc: 6.68 ug/ml

Instrument :
FID_C
ClientSampleId :



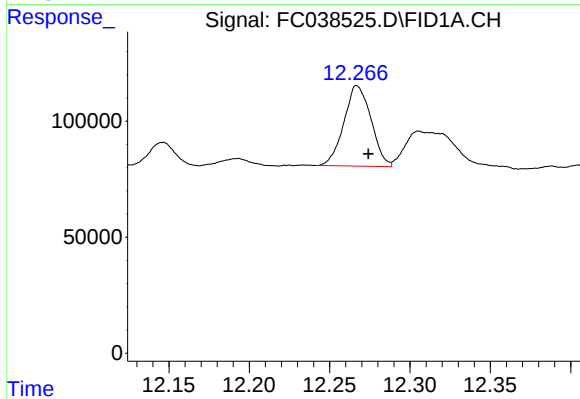
#8 n-Octadecane (C18)

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 550257
Conc: 6.03 ug/ml



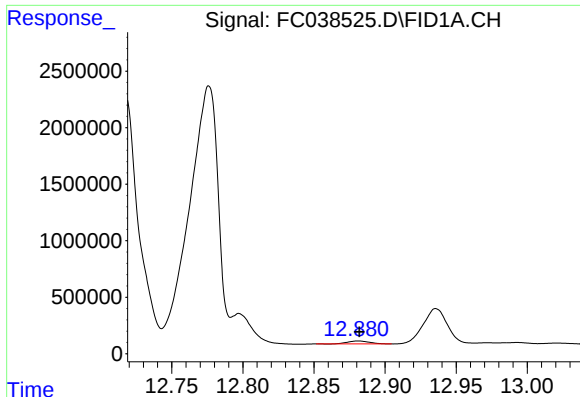
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: -0.005 min
Response: 2702442
Conc: 25.03 ug/ml



#10 n-Eicosane (C20)

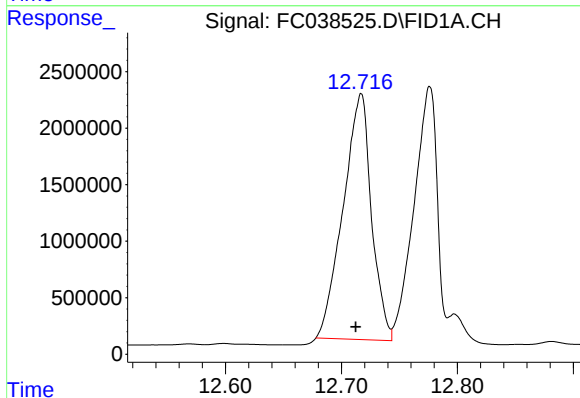
R.T.: 12.268 min
Delta R.T.: -0.006 min
Response: 408388
Conc: 4.47 ug/ml



#11 n-Heneicosane (C21)

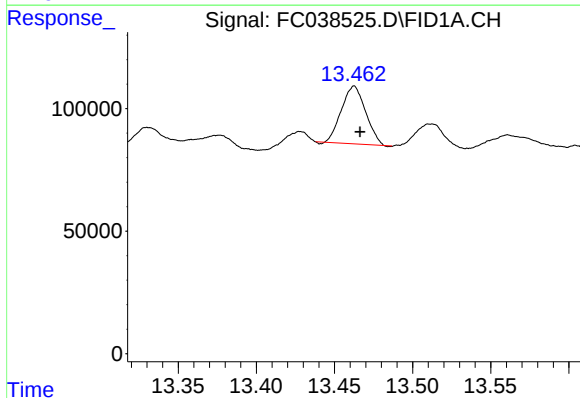
R.T.: 12.881 min
Delta R.T.: 0.000 min
Response: 276474
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :



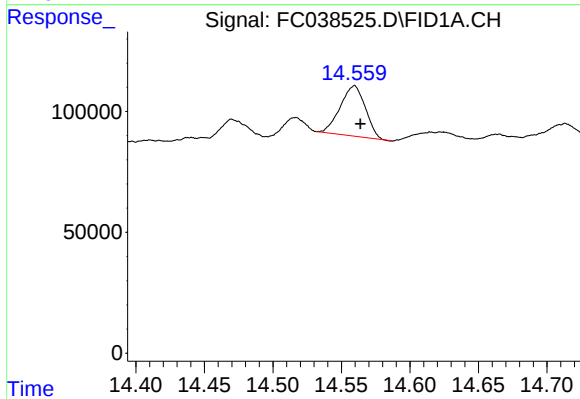
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: 0.004 min
Response: 36941892
Conc: 467.95 ug/ml



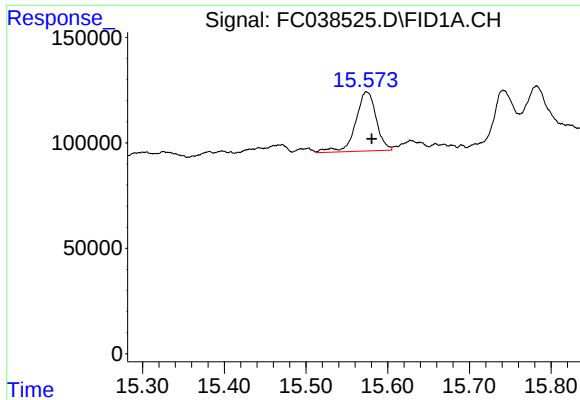
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.004 min
Response: 252832
Conc: 2.83 ug/ml



#14 n-Tetracosane (C24)

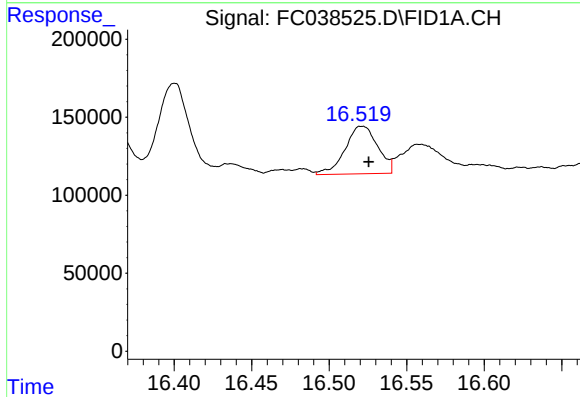
R.T.: 14.559 min
Delta R.T.: -0.005 min
Response: 265097
Conc: 3.00 ug/ml



#15 n-Hexacosane (C26)

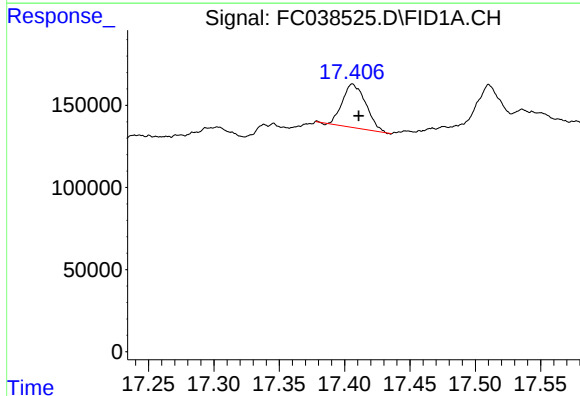
R.T.: 15.575 min
Delta R.T.: -0.006 min
Response: 490755
Conc: 5.64 ug/ml

Instrument :
FID_C
ClientSampleId :



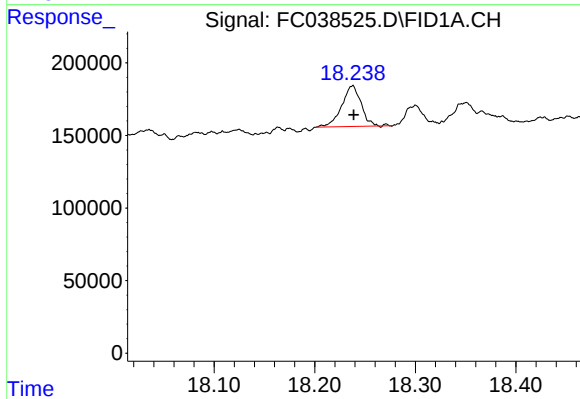
#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: -0.004 min
Response: 447787
Conc: 5.16 ug/ml



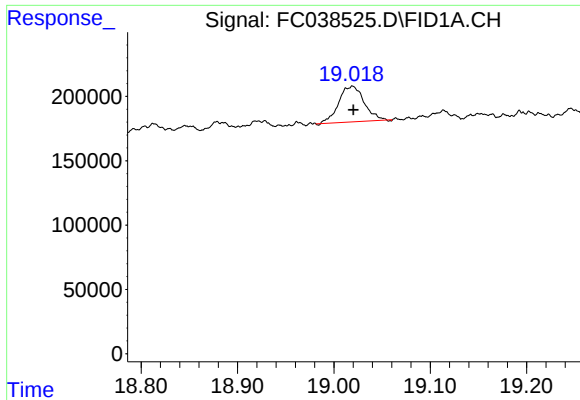
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: -0.004 min
Response: 330568
Conc: 3.83 ug/ml



#18 n-Dotriacontane (C32)

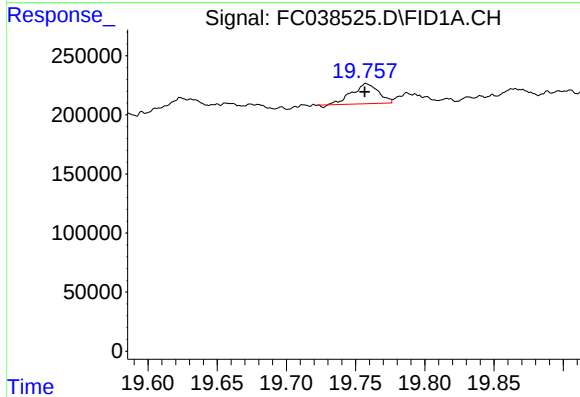
R.T.: 18.237 min
Delta R.T.: -0.001 min
Response: 374738
Conc: 4.61 ug/ml



#19 n-Tetratriacontane (C34)

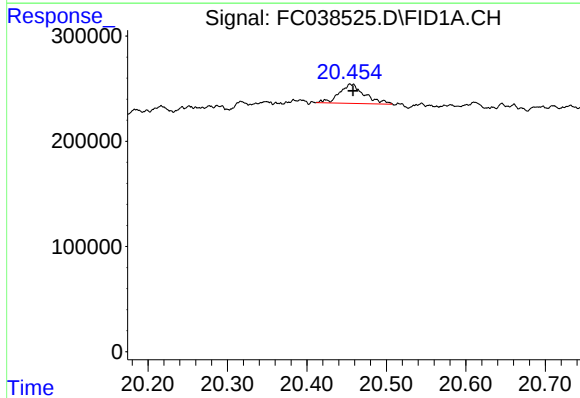
R.T.: 19.019 min
Delta R.T.: -0.002 min
Response: 513853
Conc: 7.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: 0.002 min
Response: 224912
Conc: 3.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.002 min
Response: 398171
Conc: 6.25 ug/ml