

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038126.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 18:05
 Operator : AJ\SJ
 Sample : J6310-10DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 11 18:34:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 Qlast Update : Tue Dec 11 15:29:14 2018
 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)	11.280	218449	1.676 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
12) S 1-chlorooctadecane (S...	12.719	387303	3.841 ug/ml
Spiked Amount 50.000		Recovery =	7.68%
Target Compounds			
1) T n-Nonane (C9)	3.133	64901	0.624 ug/ml
2) T n-Decane (C10)	4.179	35802	0.342 ug/ml
3) T A~Naphthalene (C11.7)	5.751	93541	0.796 ug/ml
4) T n-Dodecane (C12)	6.203	83405	0.773 ug/ml
5) T A~2-methylnaphthalene...	6.783	104111	0.886 ug/ml
6) T n-Tetradecane (C14)	7.959	22727	0.203 ug/ml
7) T n-Hexadecane (C16)	9.557	53135	0.461 ug/ml
8) T n-Octadecane (C18)	10.985	11043	0.091 ug/ml
10) T n-Eicosane (C20)	12.316	2191153	18.243 ug/ml
11) T n-Heneicosane (C21)	12.894	124053	1.069 ug/ml
13) T n-Docosane (C22)	13.473	296452	2.565 ug/ml
14) T n-Tetracosane (C24)	14.641	253123	2.205 ug/ml
15) T n-Hexacosane (C26)	15.562	93409	0.830 ug/ml
16) T n-Octacosane (C28)	16.568	98963	0.880 ug/ml
17) T n-Tricontane (C30)	17.414	112684	1.027 ug/ml
18) T n-Dotriacontane (C32)	18.276	103436	1.010 ug/ml
19) T n-Tetratriacontane (C34)	19.029	264489	3.001 ug/ml
20) T n-Hexatriacontane (C36)	19.765	184708	2.358 ug/ml
21) T n-Octatriacontane (C38)	20.496	249262	3.221 ug/ml
22) T n-Tetracontane (C40)	21.270	433180	4.957 ug/ml

(f)=RT Delta > 1/2 Window

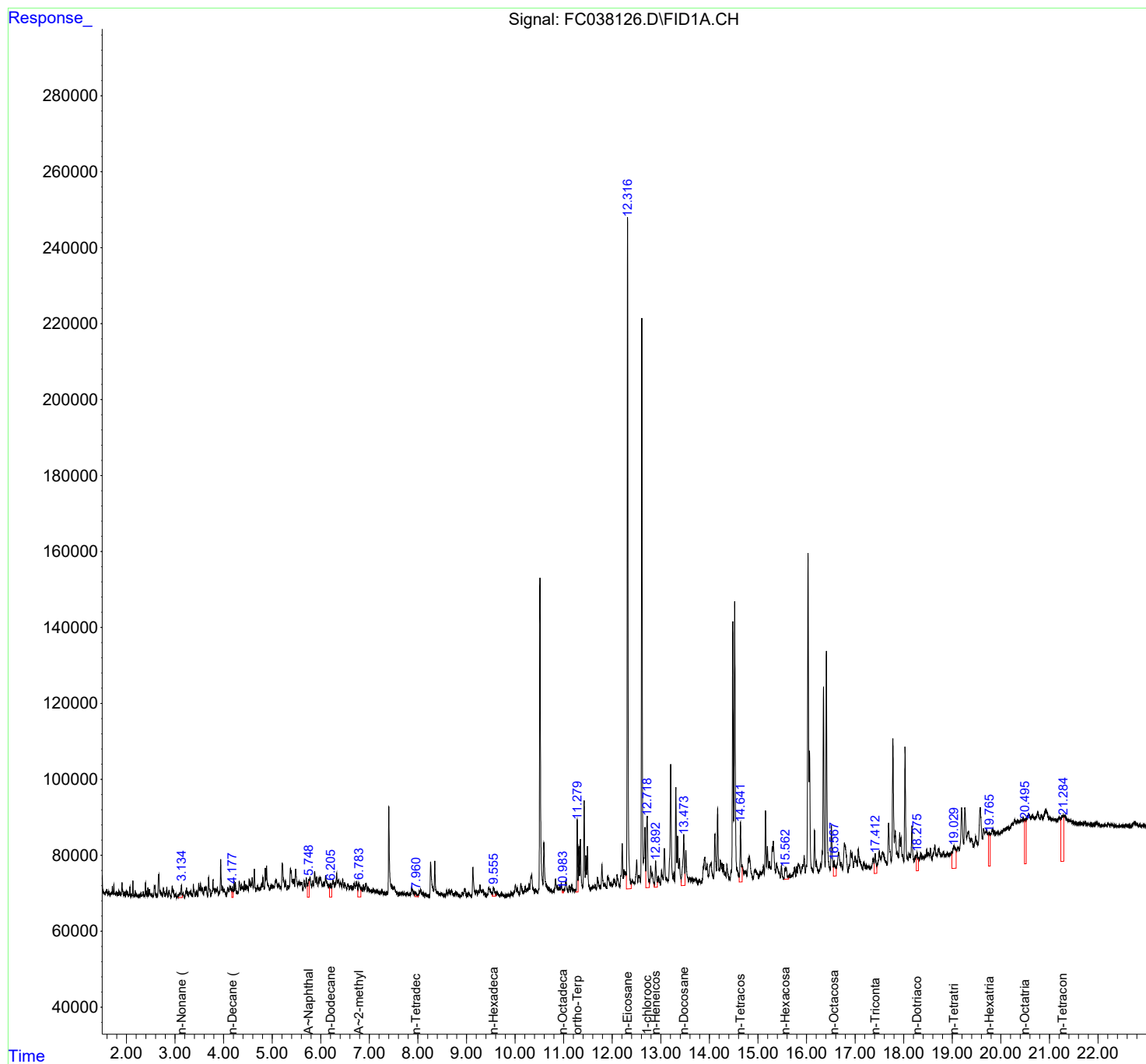
(m)=manual int.

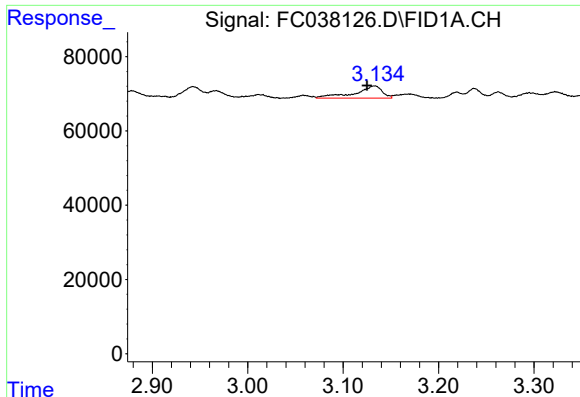
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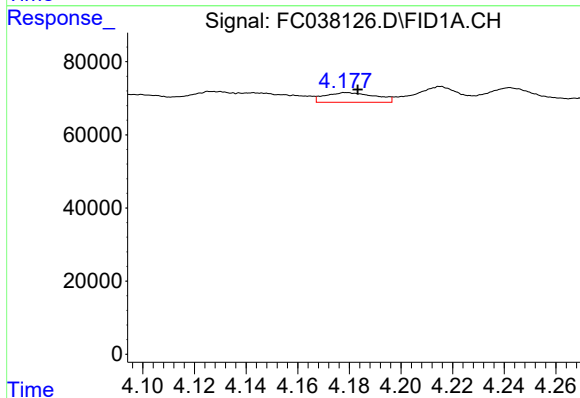




#1 n-Nonane (C9)

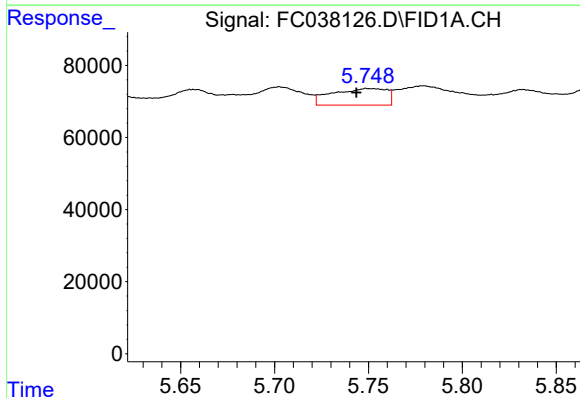
R.T.: 3.133 min
Delta R.T.: 0.008 min
Response: 64901
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



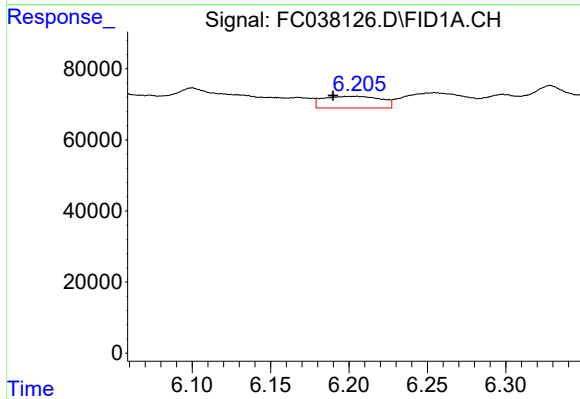
#2 n-Decane (C10)

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 35802
Conc: 0.34 ug/ml



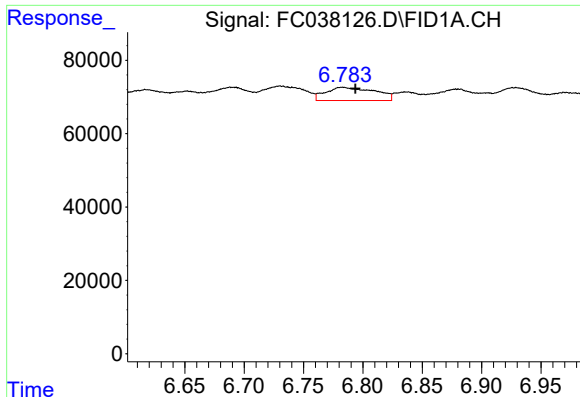
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 93541
Conc: 0.80 ug/ml



#4 n-Dodecane (C12)

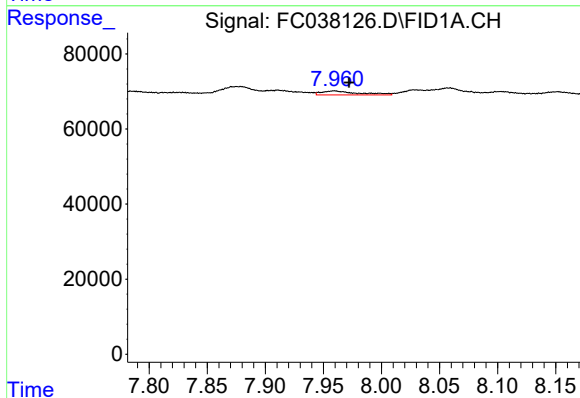
R.T.: 6.203 min
Delta R.T.: 0.013 min
Response: 83405
Conc: 0.77 ug/ml



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

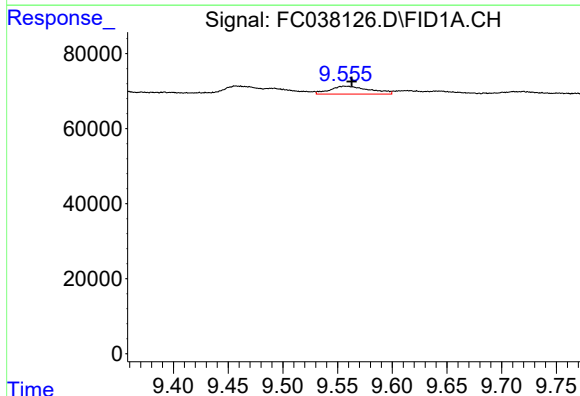
R.T.: 6.783 min
Delta R.T.: -0.011 min
Response: 104111
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



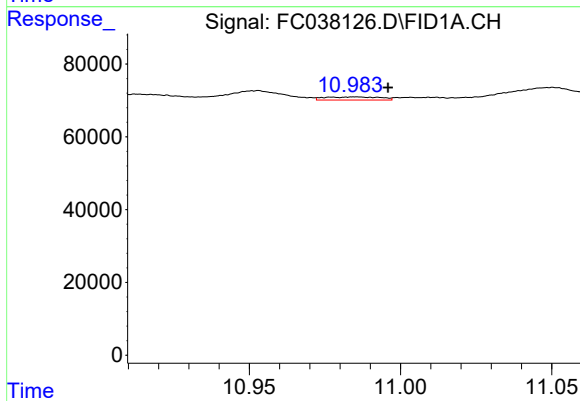
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 22727
Conc: 0.20 ug/ml



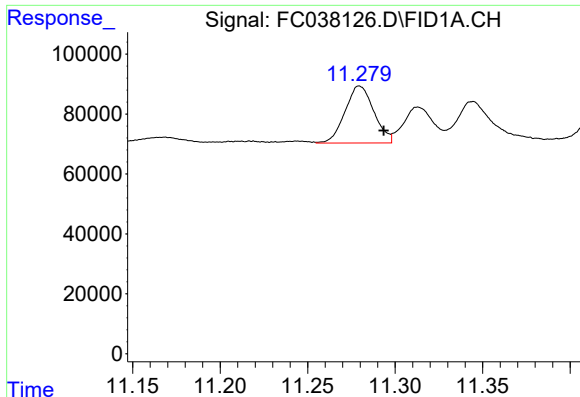
#7 n-Hexadecane (C16)

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 53135
Conc: 0.46 ug/ml



#8 n-Octadecane (C18)

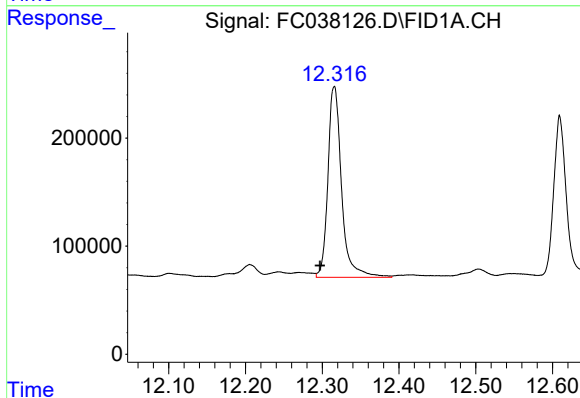
R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 11043
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

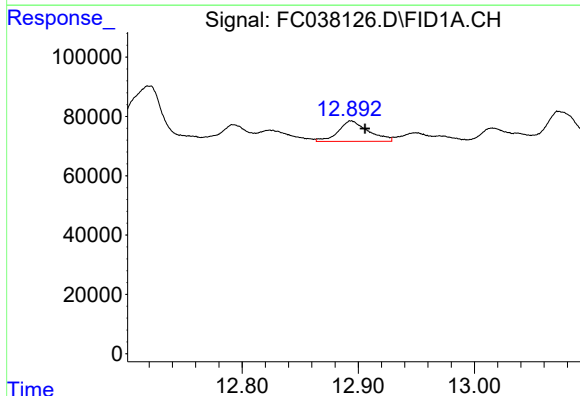
R.T.: 11.280 min
Delta R.T.: -0.014 min
Response: 218449
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



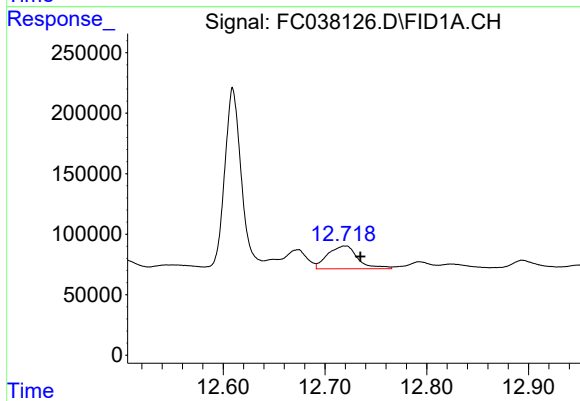
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.019 min
Response: 2191153
Conc: 18.24 ug/ml



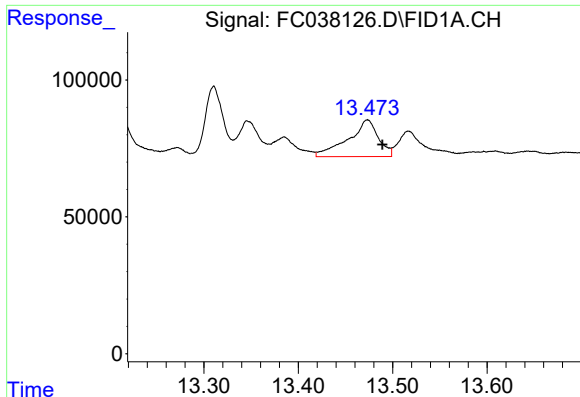
#11 n-Heneicosane (C21)

R.T.: 12.894 min
Delta R.T.: -0.012 min
Response: 124053
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

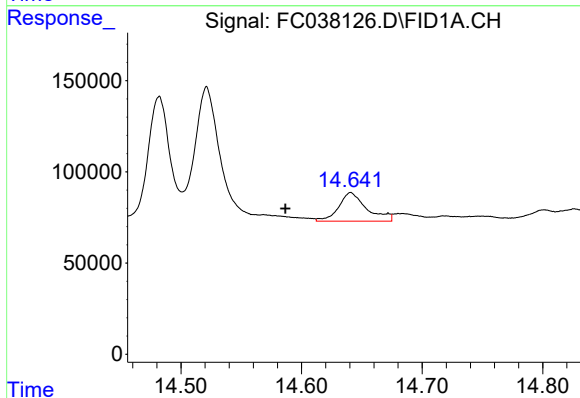
R.T.: 12.719 min
Delta R.T.: -0.015 min
Response: 387303
Conc: 3.84 ug/ml



#13 n-Docosane (C22)

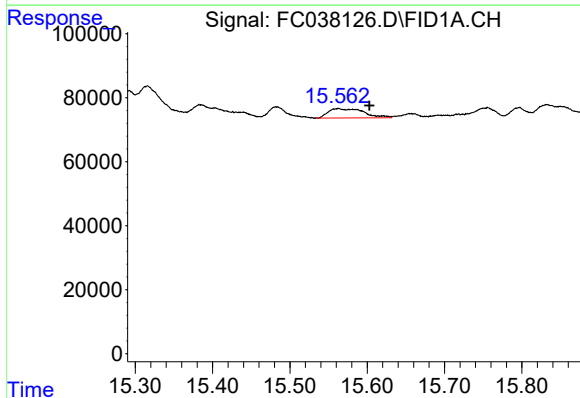
R.T.: 13.473 min
Delta R.T.: -0.016 min
Response: 296452
Conc: 2.57 ug/ml

Instrument :
FID_C
ClientSampleId :



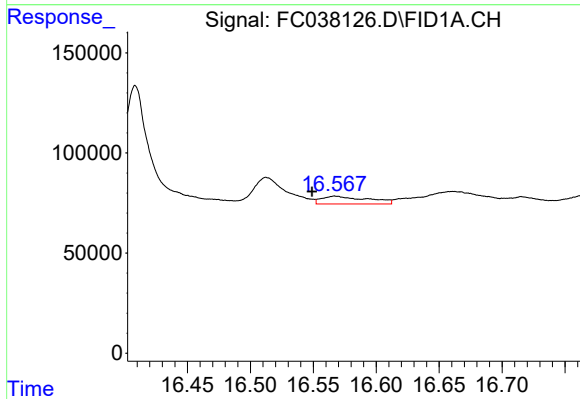
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: 0.054 min
Response: 253123
Conc: 2.20 ug/ml



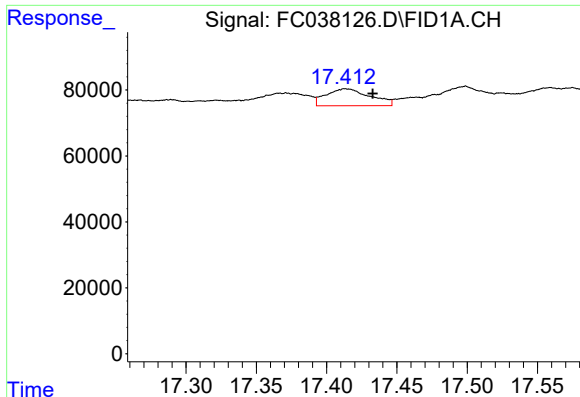
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.041 min
Response: 93409
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

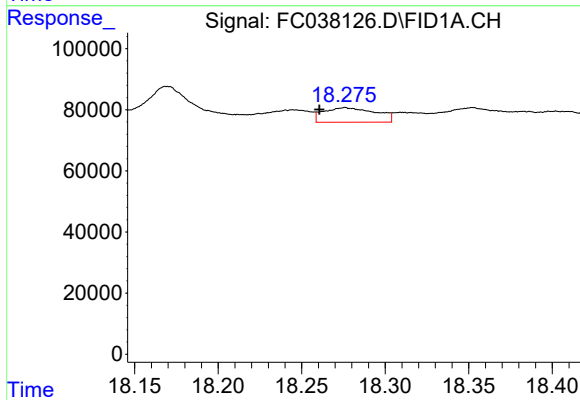
R.T.: 16.568 min
Delta R.T.: 0.019 min
Response: 98963
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

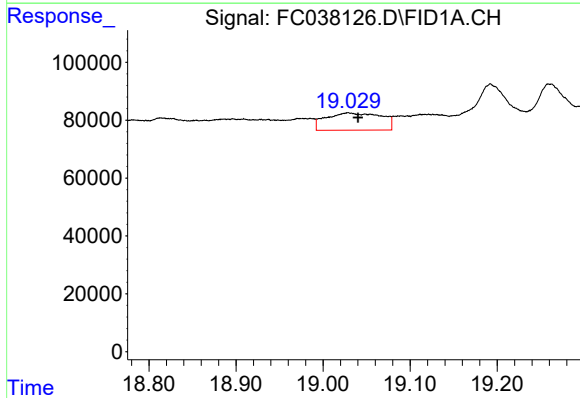
R.T.: 17.414 min
Delta R.T.: -0.019 min
Response: 112684
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



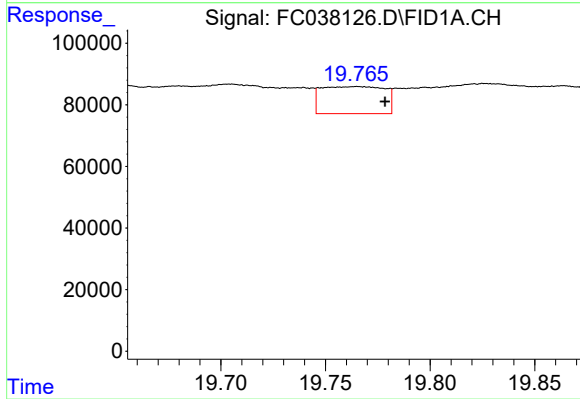
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.015 min
Response: 103436
Conc: 1.01 ug/ml



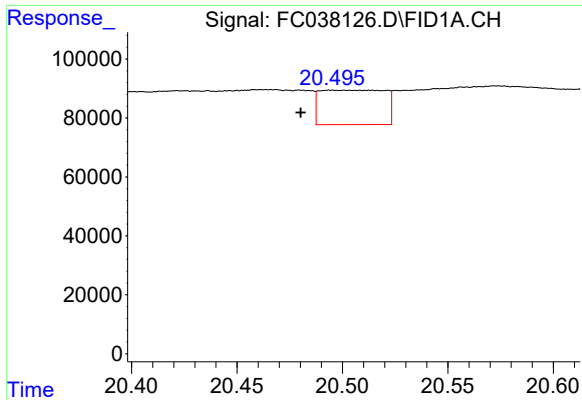
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.011 min
Response: 264489
Conc: 3.00 ug/ml



#20 n-Hexatriacontane (C36)

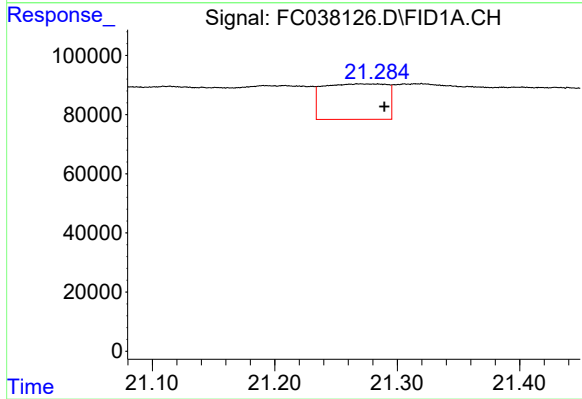
R.T.: 19.765 min
Delta R.T.: -0.013 min
Response: 184708
Conc: 2.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: 0.016 min
Response: 249262
Conc: 3.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.019 min
Response: 433180
Conc: 4.96 ug/ml