

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038146.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 6:23
 Operator : AJ\SJ
 Sample : J6195-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 07:21:00 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)	11.283	3511932	26.939 ug/ml
Spiked Amount 50.000		Recovery =	53.88%
12) S 1-chlorooctadecane (S...	12.727	2735395	27.131 ug/ml
Spiked Amount 50.000		Recovery =	54.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.746	52217	0.445 ug/ml
5) T A~2-methylnaphthalene...	6.793	38071	0.324 ug/ml
6) T n-Tetradecane (C14)	8.019	126730	1.135 ug/ml
7) T n-Hexadecane (C16)	9.553	33460	0.290 ug/ml
8) T n-Octadecane (C18)	11.041	61267	0.507 ug/ml
10) T n-Eicosane (C20)	12.318	1085581	9.038 ug/ml
11) T n-Heneicosane (C21)	12.898	149785	1.291 ug/ml
13) T n-Docosane (C22)	13.475	339149	2.934 ug/ml
14) T n-Tetracosane (C24)	14.578	61664	0.537 ug/ml
15) T n-Hexacosane (C26)	15.591	148814	1.323 ug/ml
16) T n-Octacosane (C28)	16.570	140104	1.246 ug/ml
17) T n-Tricontane (C30)	17.420	432340	3.939 ug/ml
18) T n-Dotriacontane (C32)	18.248	464229	4.532 ug/ml
19) T n-Tetratriacontane (C34)	19.033	1034851	11.743 ug/ml
20) T n-Hexatriacontane (C36)	19.807	2454432	31.329 ug/ml
21) T n-Octatriacontane (C38)	20.468	1760267	22.748 ug/ml
22) T n-Tetracontane (C40)	21.257	1744890	19.968 ug/ml

(f)=RT Delta > 1/2 Window

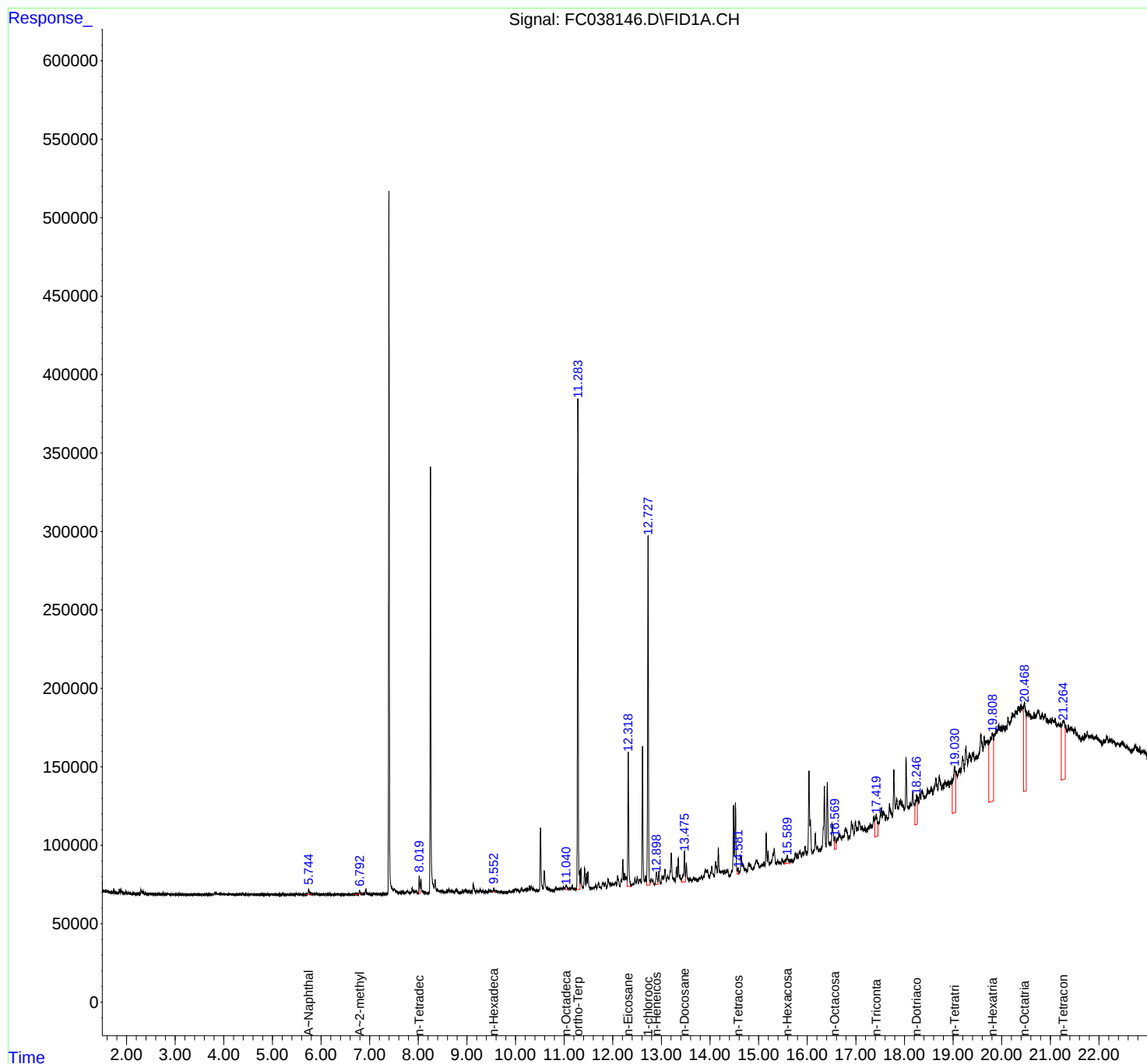
(m)=manual int.

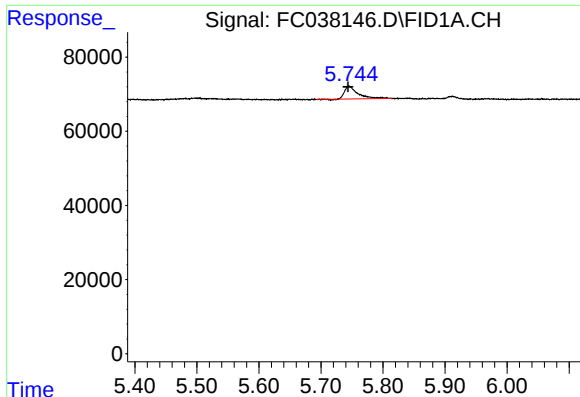
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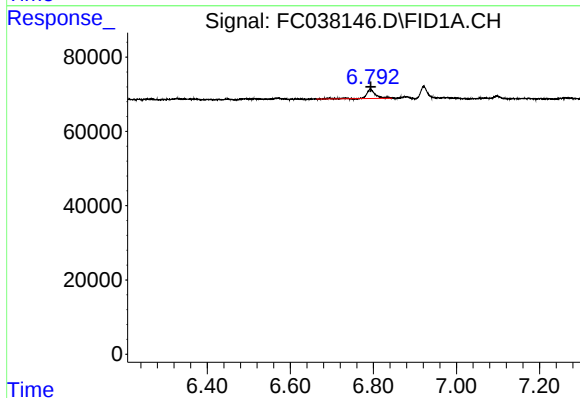




#3 A~Naphthalene (C11.7)

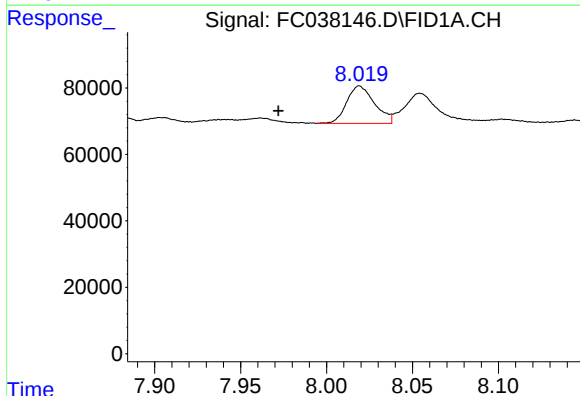
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 52217
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



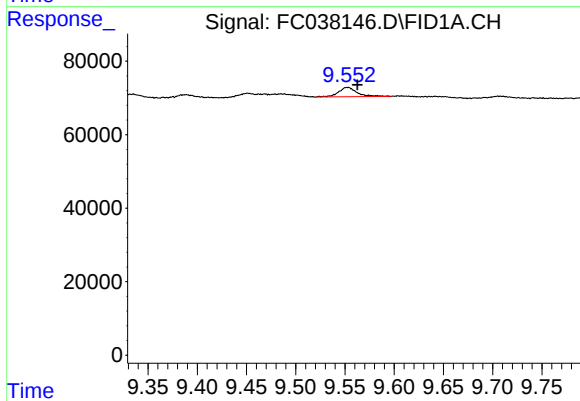
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 38071
Conc: 0.32 ug/ml



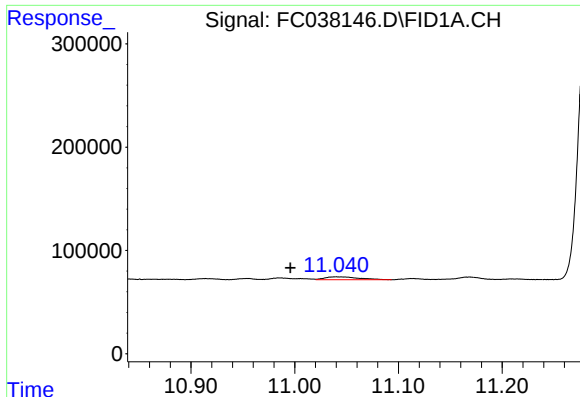
#6 n-Tetradecane (C14)

R.T.: 8.019 min
Delta R.T.: 0.047 min
Response: 126730
Conc: 1.13 ug/ml



#7 n-Hexadecane (C16)

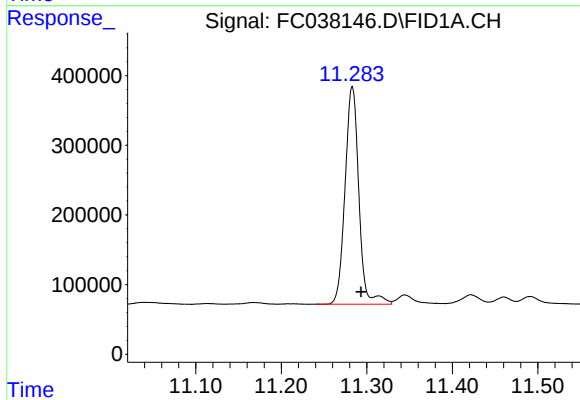
R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 33460
Conc: 0.29 ug/ml



#8 n-Octadecane (C18)

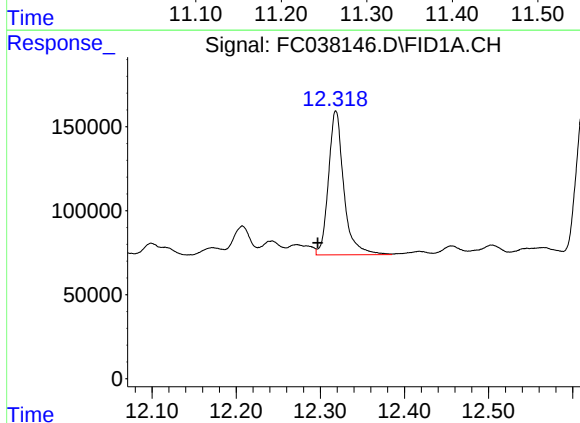
R.T.: 11.041 min
Delta R.T.: 0.045 min
Response: 61267
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



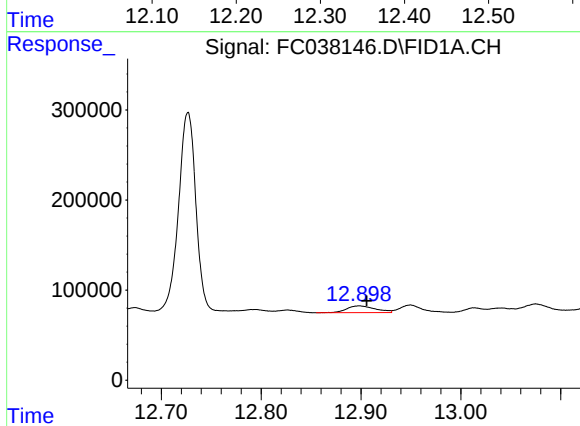
#9 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.010 min
Response: 3511932
Conc: 26.94 ug/ml



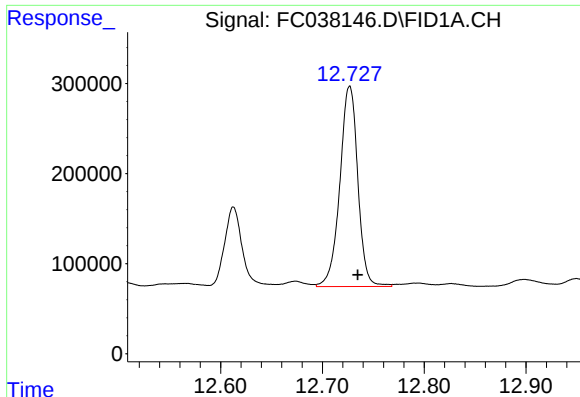
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.021 min
Response: 1085581
Conc: 9.04 ug/ml



#11 n-Heneicosane (C21)

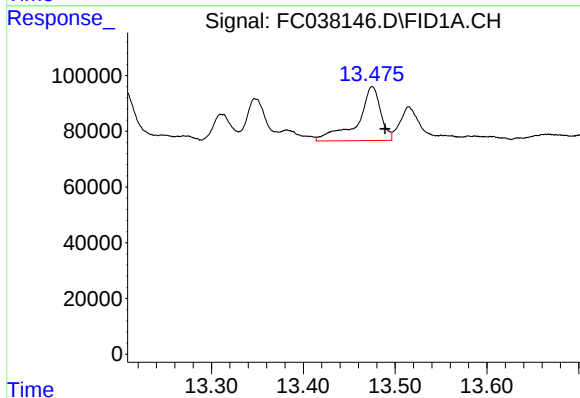
R.T.: 12.898 min
Delta R.T.: -0.007 min
Response: 149785
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

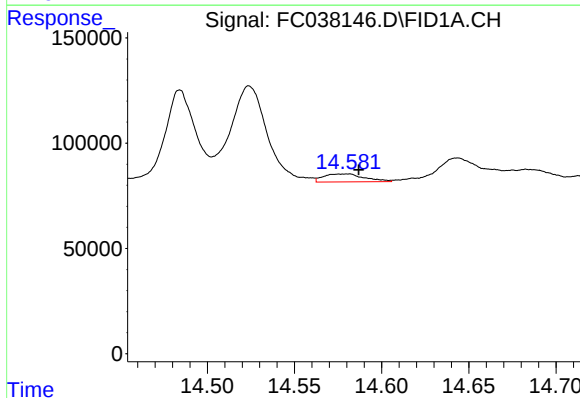
R.T.: 12.727 min
Delta R.T.: -0.008 min
Response: 2735395
Conc: 27.13 ug/ml

Instrument :
FID_C
ClientSampleId :



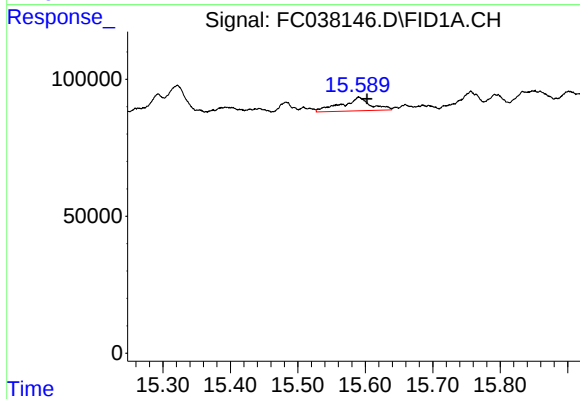
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.014 min
Response: 339149
Conc: 2.93 ug/ml



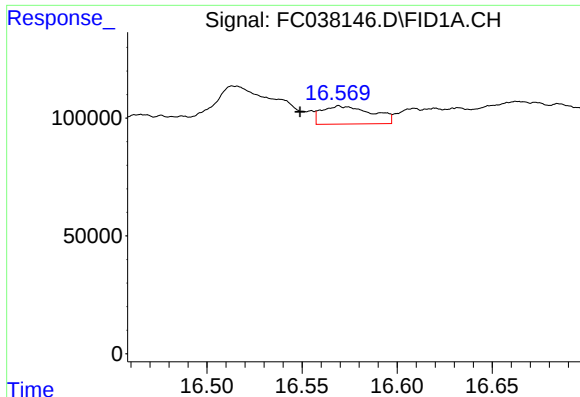
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: -0.008 min
Response: 61664
Conc: 0.54 ug/ml



#15 n-Hexacosane (C26)

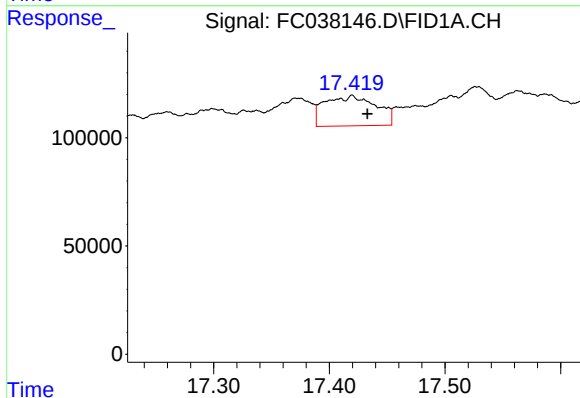
R.T.: 15.591 min
Delta R.T.: -0.012 min
Response: 148814
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

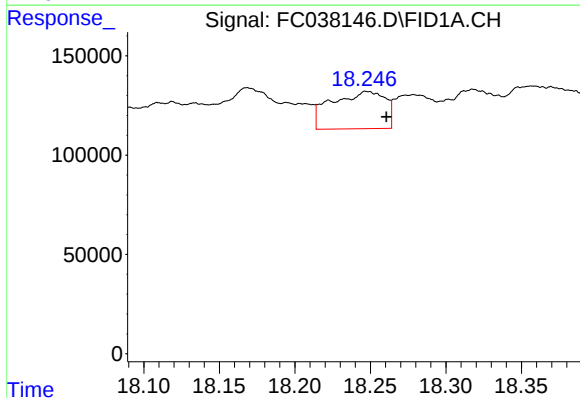
R.T.: 16.570 min
Delta R.T.: 0.021 min
Response: 140104
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



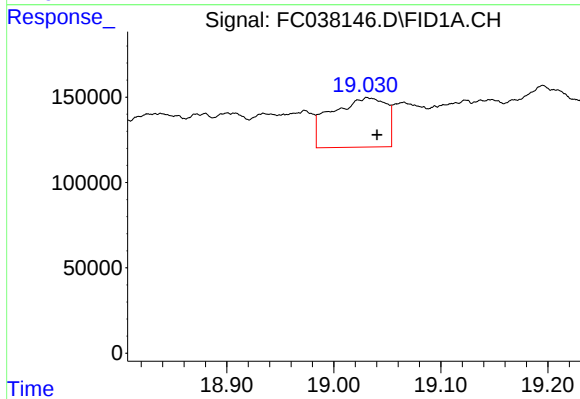
#17 n-Tricontane (C30)

R.T.: 17.420 min
Delta R.T.: -0.013 min
Response: 432340
Conc: 3.94 ug/ml



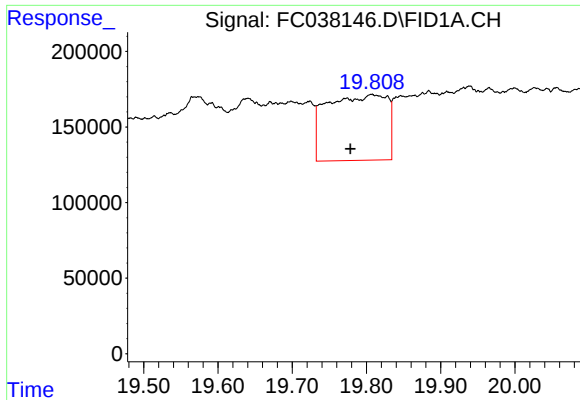
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.012 min
Response: 464229
Conc: 4.53 ug/ml



#19 n-Tetratriacontane (C34)

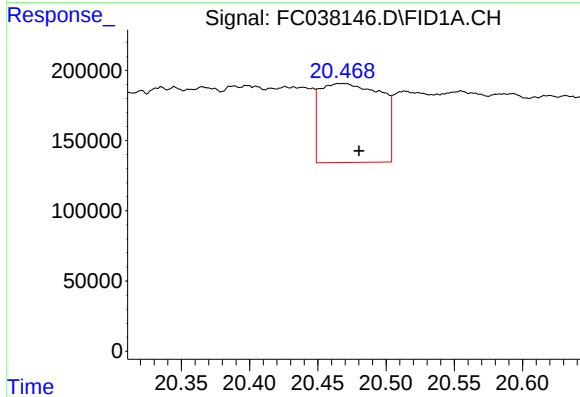
R.T.: 19.033 min
Delta R.T.: -0.008 min
Response: 1034851
Conc: 11.74 ug/ml



#20 n-Hexatriacontane (C36)

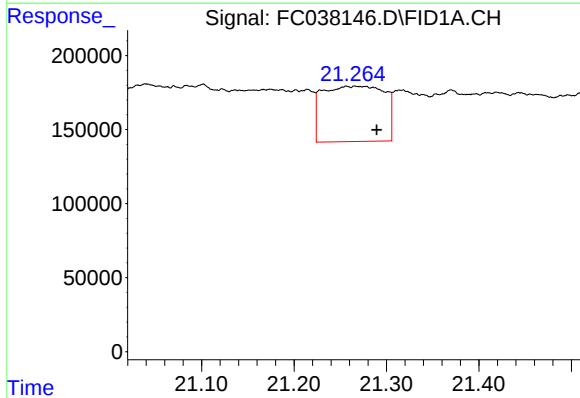
R.T.: 19.807 min
Delta R.T.: 0.029 min
Response: 2454432
Conc: 31.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.012 min
Response: 1760267
Conc: 22.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.257 min
Delta R.T.: -0.032 min
Response: 1744890
Conc: 19.97 ug/ml