

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038354.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 16:31
 Operator : AJ\SJ
 Sample : J6200-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampled :

Integration File: autoint1.e
 Quant Time: Dec 21 23:58:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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	4078852	31.288 ug/ml
Spiked Amount	50.000	Recovery	= 62.58%
12) S 1-chlorooctadecane (S...	12.742	71662617	710.775 ug/ml
Spiked Amount	50.000	Recovery	= 1421.55%
Target Compounds			
4) T n-Dodecane (C12)	6.176	47092	0.436 ug/ml
5) T A~2-methylnaphthalene...	6.776	43578	0.371 ug/ml
6) T n-Tetradecane (C14)	7.957	82768	0.741 ug/ml
7) T n-Hexadecane (C16)	9.546	77241	0.670 ug/ml
8) T n-Octadecane (C18)	10.980	65438	0.541 ug/ml
10) T n-Eicosane (C20)	12.281	56709	0.472 ug/ml
11) T n-Heneicosane (C21)	12.897	110741	0.954 ug/ml
13) T n-Docosane (C22)	13.480	109892	0.951 ug/ml
14) T n-Tetracosane (C24)	14.568	258503	2.251 ug/ml
15) T n-Hexacosane (C26)	15.590	226857	2.017 ug/ml
16) T n-Octacosane (C28)	16.535	287270	2.556 ug/ml
17) T n-Tricontane (C30)	17.422	374310	3.411 ug/ml
18) T n-Dotriacontane (C32)	18.251	576517	5.629 ug/ml
19) T n-Tetratriacontane (C34)	19.029	863307	9.796 ug/ml
20) T n-Hexatriacontane (C36)	19.767	1091309	13.930 ug/ml
21) T n-Octatriacontane (C38)	20.471	2024936	26.168 ug/ml
22) T n-Tetracontane (C40)	21.272	378334	4.330 ug/ml

(f)=RT Delta > 1/2 Window

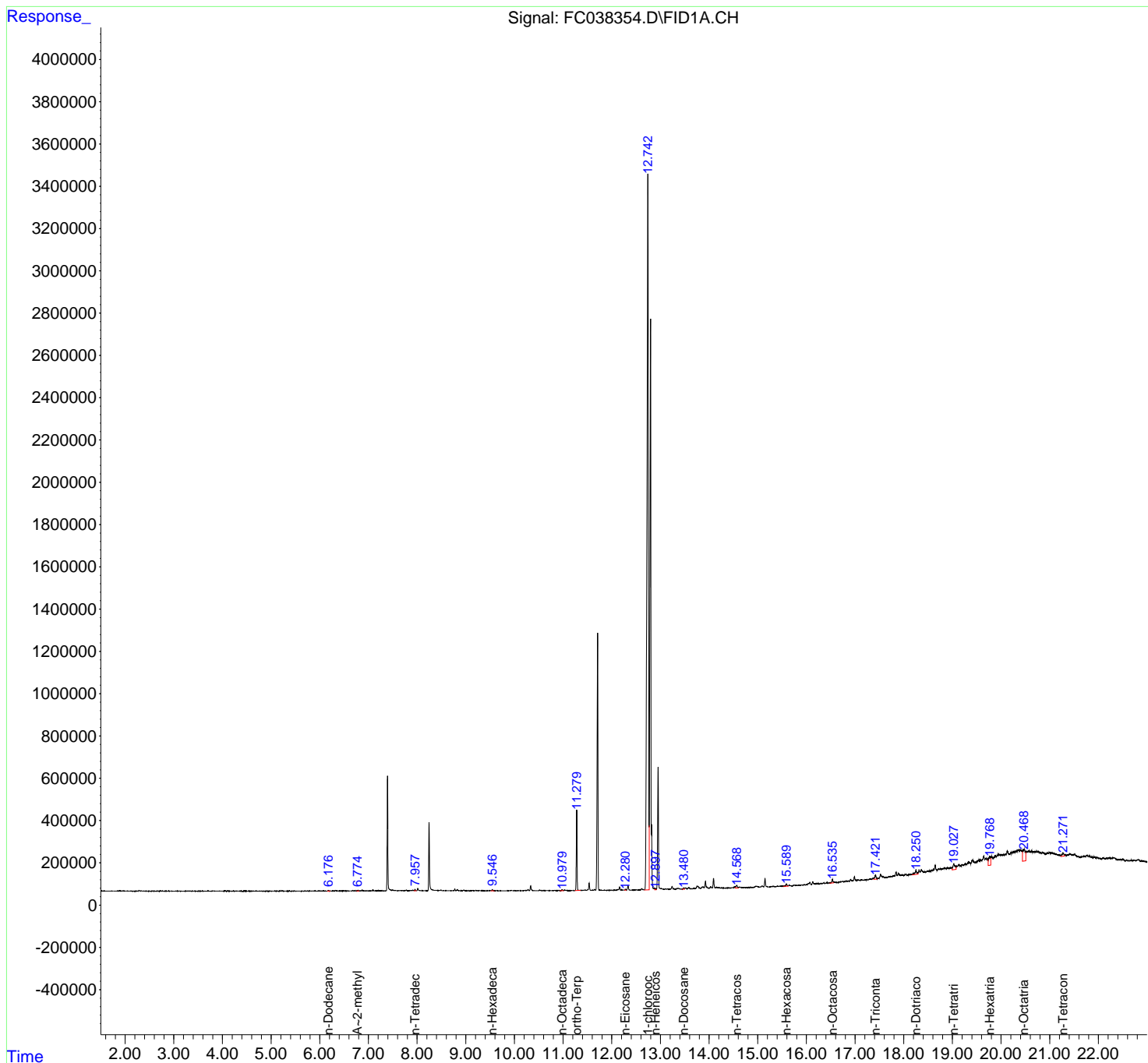
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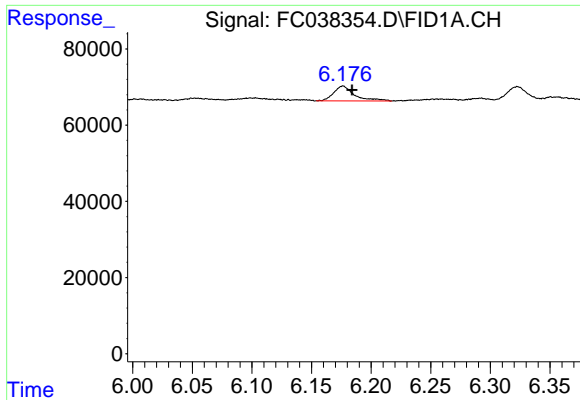
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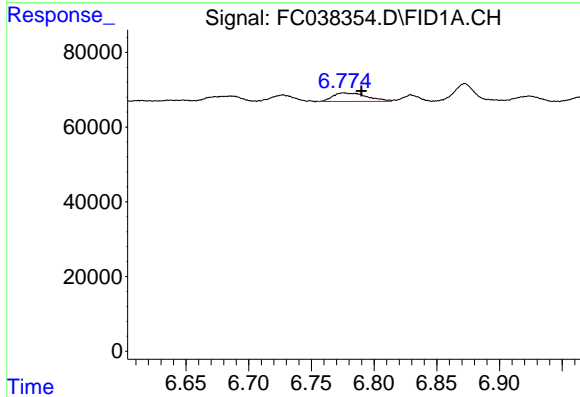




#4 n-Dodecane (C12)

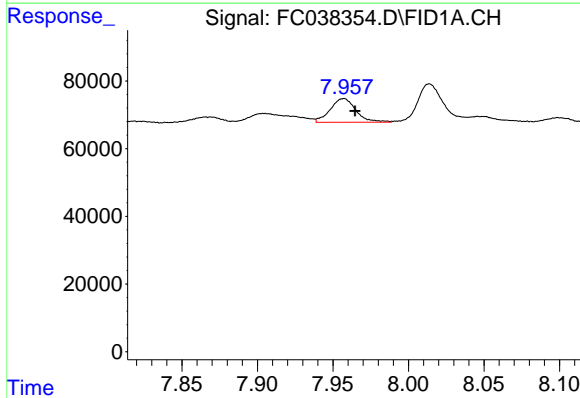
R.T.: 6.176 min
 Delta R.T.: -0.008 min
 Response: 47092
 Conc: 0.44 ug/ml

Instrument :
 FID_C
 ClientSampleId :



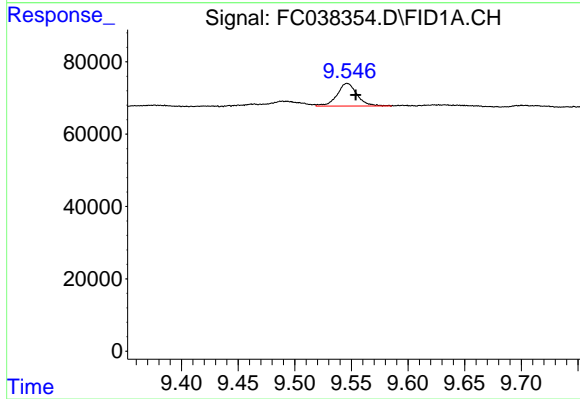
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.776 min
 Delta R.T.: -0.014 min
 Response: 43578
 Conc: 0.37 ug/ml



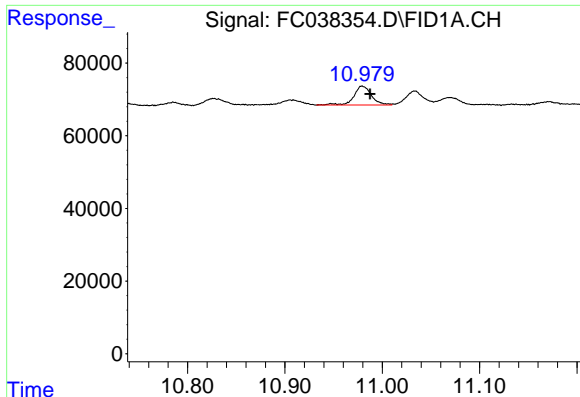
#6 n-Tetradecane (C14)

R.T.: 7.957 min
 Delta R.T.: -0.008 min
 Response: 82768
 Conc: 0.74 ug/ml



#7 n-Hexadecane (C16)

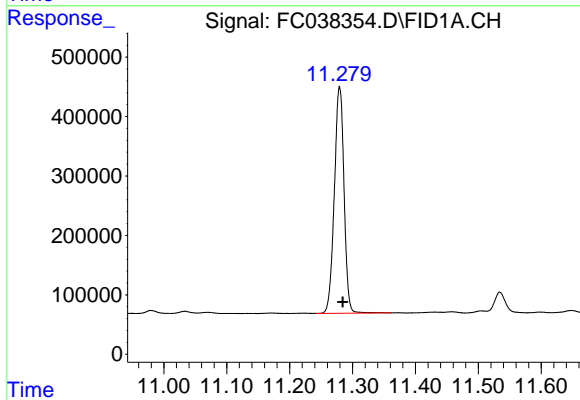
R.T.: 9.546 min
 Delta R.T.: -0.008 min
 Response: 77241
 Conc: 0.67 ug/ml



#8 n-Octadecane (C18)

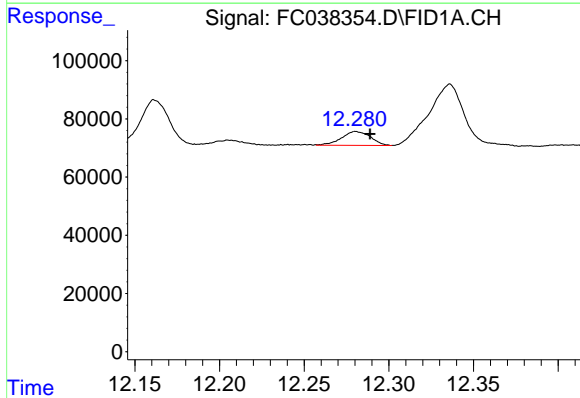
R.T.: 10.980 min
Delta R.T.: -0.008 min
Response: 65438
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampled :



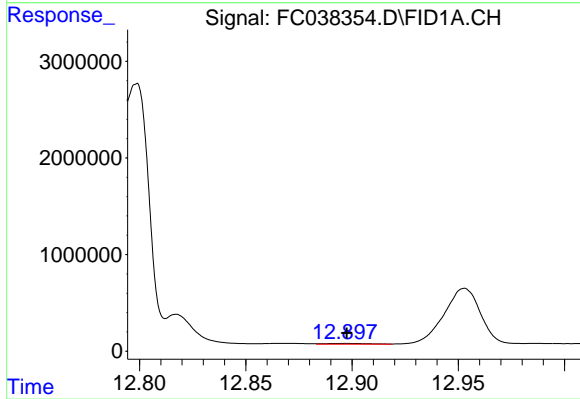
#9 ortho-Terphenyl (SURRE)

R.T.: 11.280 min
Delta R.T.: -0.005 min
Response: 4078852
Conc: 31.29 ug/ml



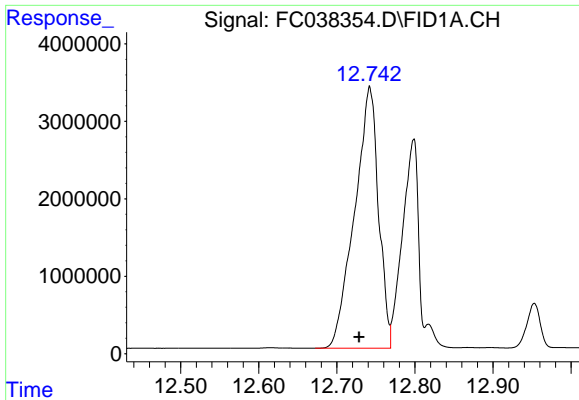
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 56709
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

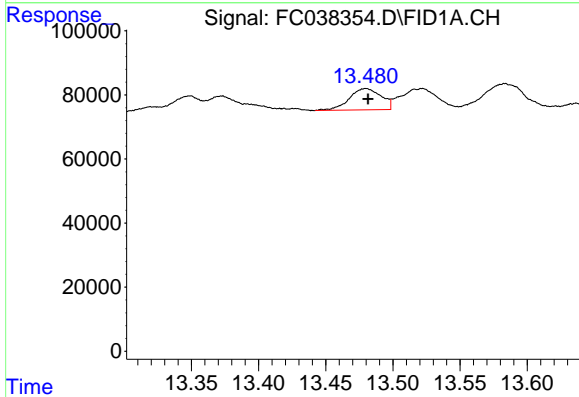
R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 110741
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

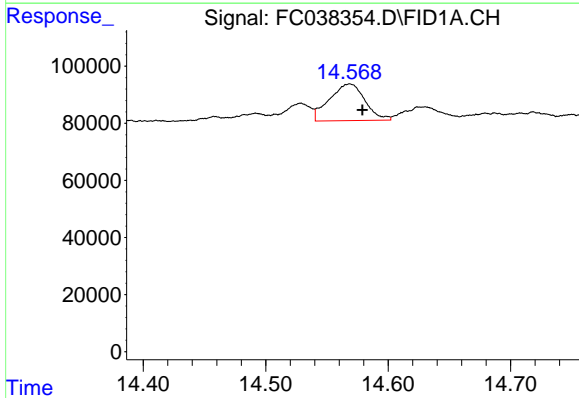
R.T.: 12.742 min
 Delta R.T.: 0.014 min
 Response: 71662617
 Conc: 710.77 ug/ml

Instrument :
 FID_C
 ClientSampleId :



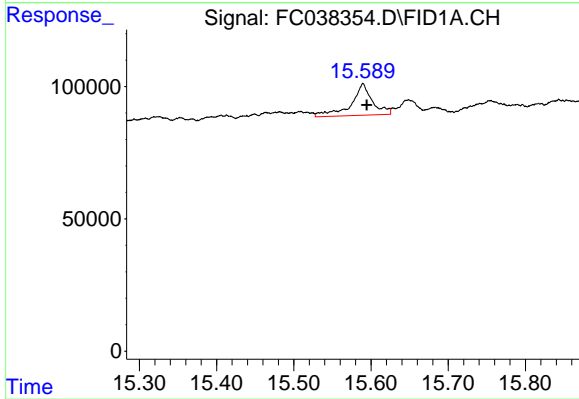
#13 n-Docosane (C22)

R.T.: 13.480 min
 Delta R.T.: -0.002 min
 Response: 109892
 Conc: 0.95 ug/ml



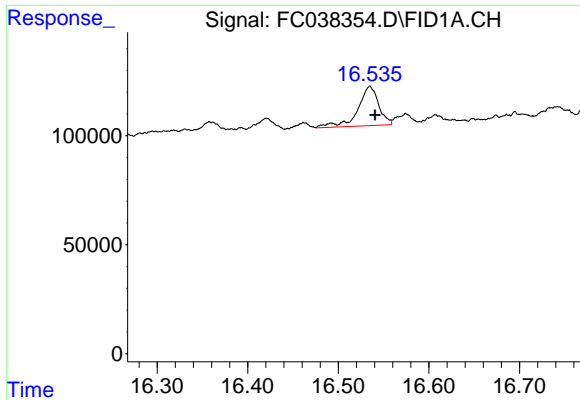
#14 n-Tetracosane (C24)

R.T.: 14.568 min
 Delta R.T.: -0.010 min
 Response: 258503
 Conc: 2.25 ug/ml



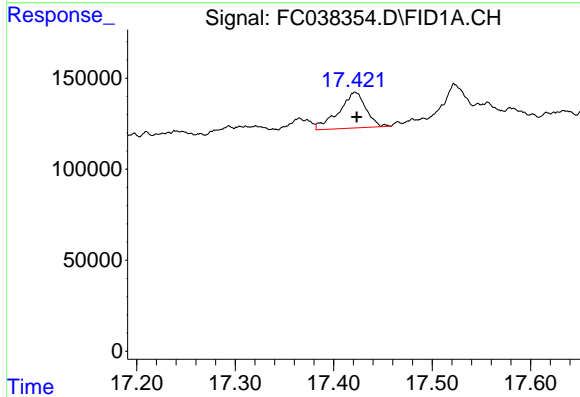
#15 n-Hexacosane (C26)

R.T.: 15.590 min
 Delta R.T.: -0.005 min
 Response: 226857
 Conc: 2.02 ug/ml

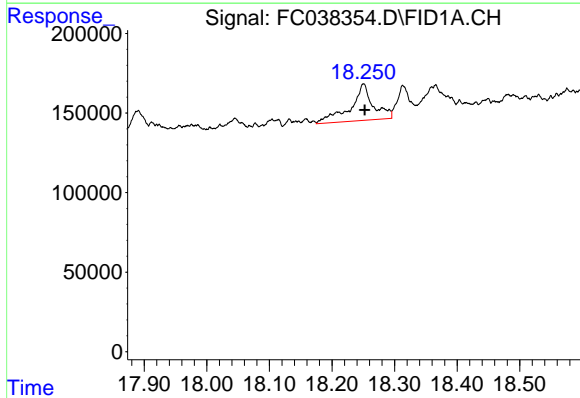


#16 n-Octacosane (C28)
R.T.: 16.535 min
Delta R.T.: -0.006 min
Response: 287270
Conc: 2.56 ug/ml

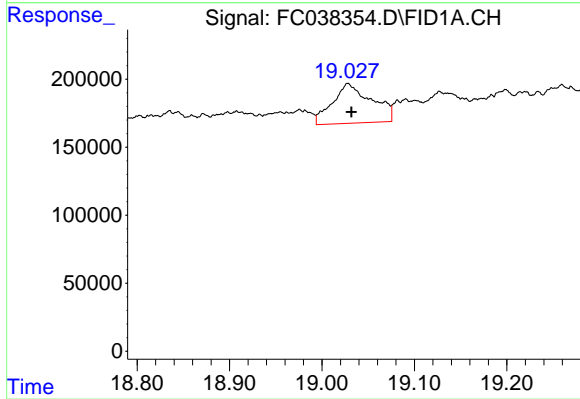
Instrument :
FID_C
ClientSampled :



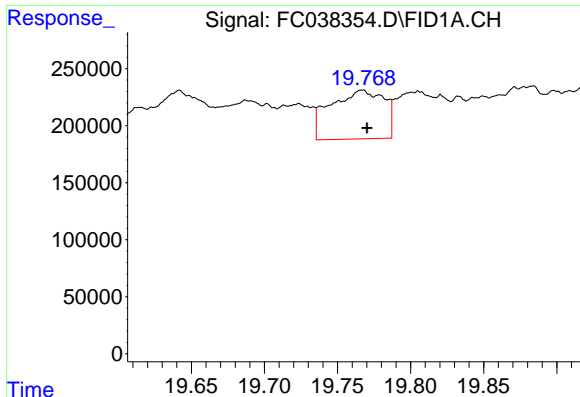
#17 n-Tricontane (C30)
R.T.: 17.422 min
Delta R.T.: -0.001 min
Response: 374310
Conc: 3.41 ug/ml



#18 n-Dotriacontane (C32)
R.T.: 18.251 min
Delta R.T.: -0.002 min
Response: 576517
Conc: 5.63 ug/ml



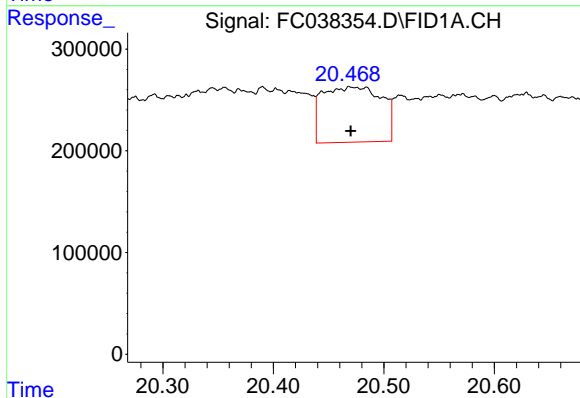
#19 n-Tetratriacontane (C34)
R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 863307
Conc: 9.80 ug/ml



#20 n-Hexatriacontane (C36)

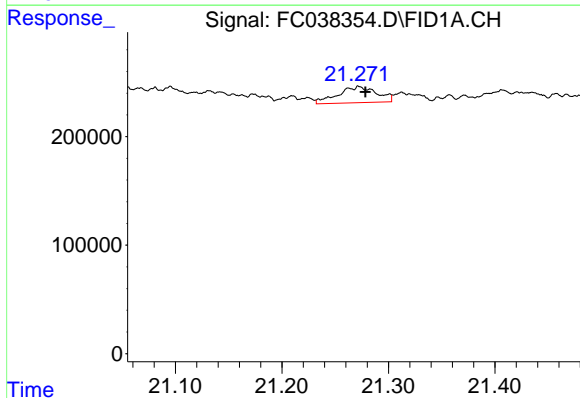
R.T.: 19.767 min
Delta R.T.: -0.004 min
Response: 1091309
Conc: 13.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.471 min
Delta R.T.: 0.001 min
Response: 2024936
Conc: 26.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.272 min
Delta R.T.: -0.006 min
Response: 378334
Conc: 4.33 ug/ml