

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054397.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 20:11
 Operator : DD\AJ
 Sample : M2812-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:19:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.352	8390789	55.253 ug/ml
Spiked Amount 50.000		Recovery =	110.51%
12) S 1-chlorooctadecane (S...	12.795	8354598	70.923 ug/ml
Spiked Amount 50.000		Recovery =	141.85%
Target Compounds			
2) T n-Decane (C10)	4.244	95624	0.746 ug/ml
3) T A~Naphthalene (C11.7)	5.785	20859452	144.412 ug/ml
4) T n-Dodecane (C12)	6.216	270339	2.062 ug/ml
5) T A~2-methylnaphthalene...	6.837	15537005	107.617 ug/ml
7) T n-Hexadecane (C16)	9.606	3644779	26.945 ug/ml
8) T n-Octadecane (C18)	11.043	566321	4.058 ug/ml
10) T n-Eicosane (C20)	12.342	4939811	35.577 ug/ml
11) T n-Heneicosane (C21)	12.945	5314431	38.044 ug/ml
13) T n-Docosane (C22)	13.558	5112993	36.951 ug/ml
14) T n-Tetracosane (C24)	14.619	4840208	35.147 ug/ml
15) T n-Hexacosane (C26)	15.663	538466	3.998 ug/ml
16) T n-Octacosane (C28)	16.614	992483	7.490 ug/ml
17) T n-Tricontane (C30)	17.501	459734	3.577 ug/ml
18) T n-Dotriacontane (C32)	18.330	154078	1.252 ug/ml
19) T n-Tetratriacontane (C34)	19.115	380110	3.249 ug/ml
21) T n-Octatriacontane (C38)	20.553	858505	8.398 ug/ml
22) T n-Tetracontane (C40)	21.385	716389	6.695 ug/ml

(f)=RT Delta > 1/2 Window

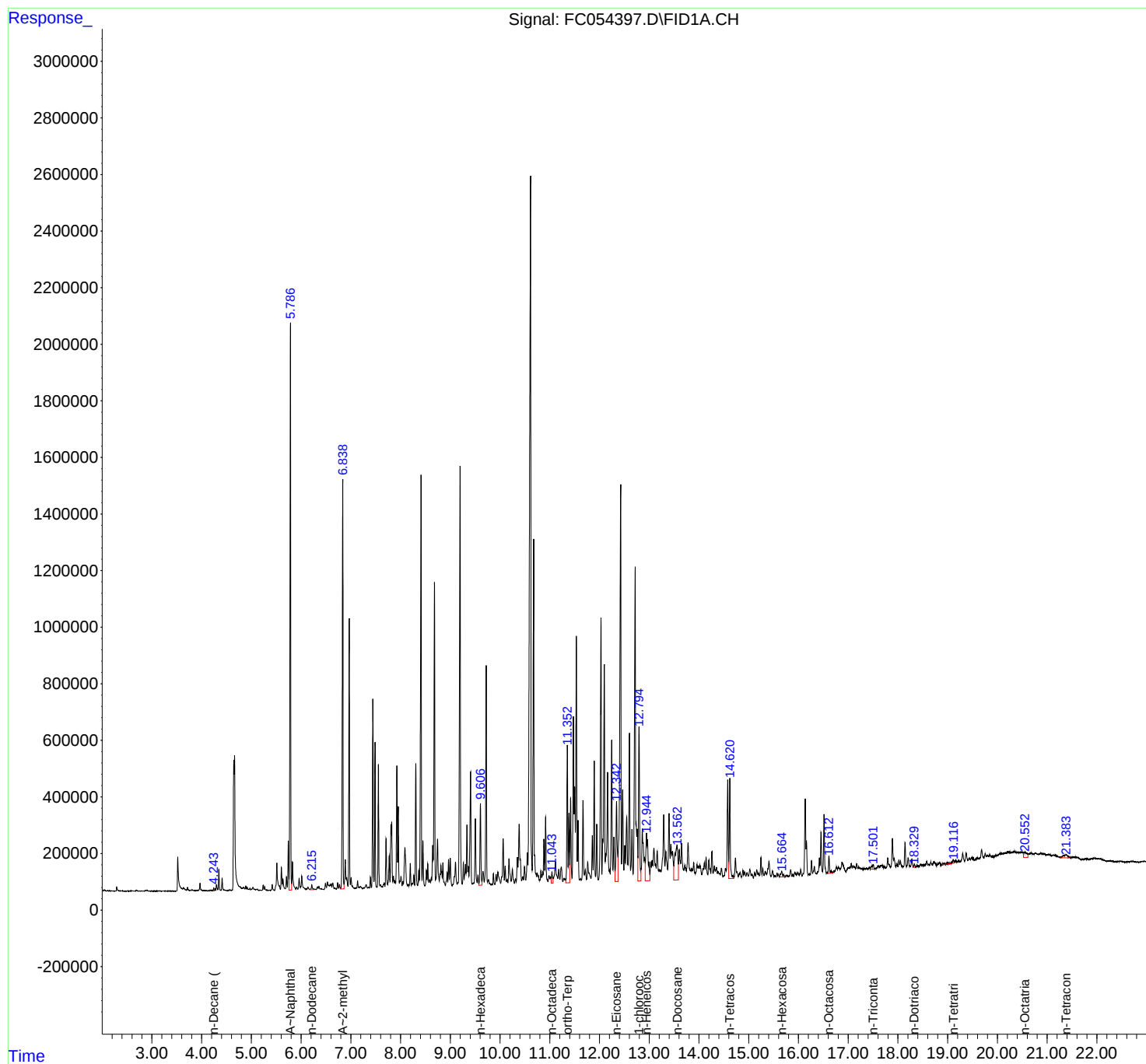
(m)=manual int.

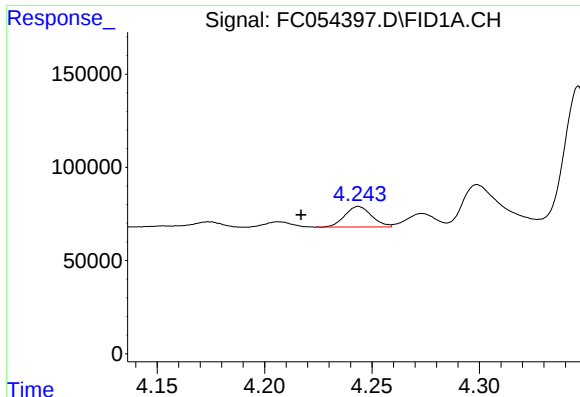
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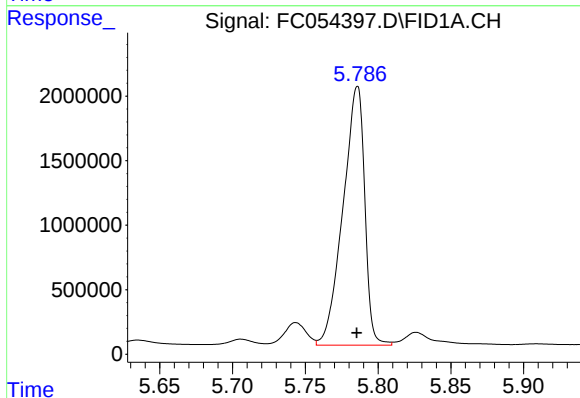




#2 n-Decane (C10)

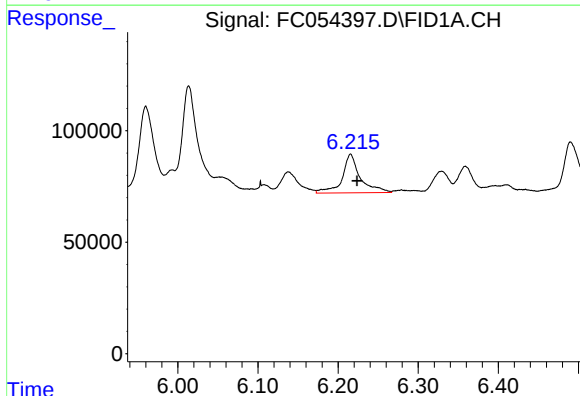
R.T.: 4.244 min
Delta R.T.: 0.027 min
Response: 95624
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



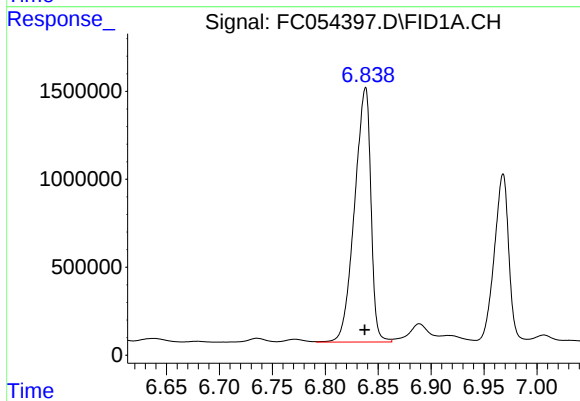
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 20859452
Conc: 144.41 ug/ml



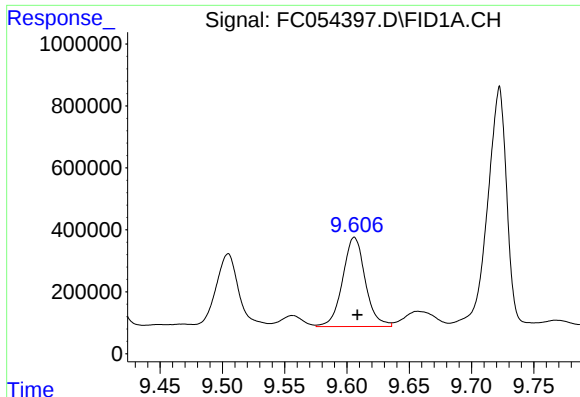
#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 270339
Conc: 2.06 ug/ml



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

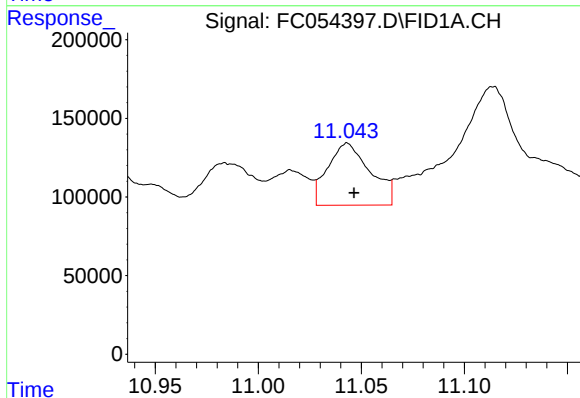
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 15537005
Conc: 107.62 ug/ml



#7 n-Hexadecane (C16)

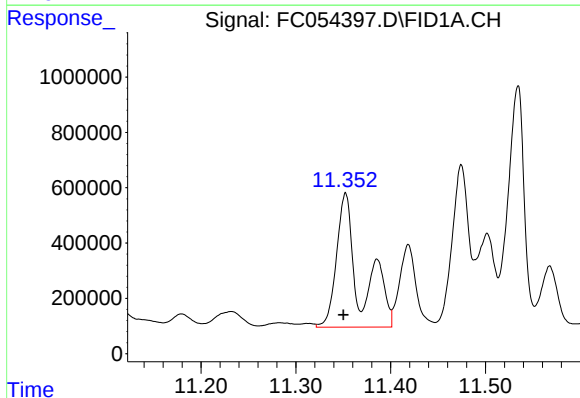
R.T.: 9.606 min
Delta R.T.: -0.002 min
Response: 3644779
Conc: 26.94 ug/ml

Instrument :
FID_C
ClientSampleId :



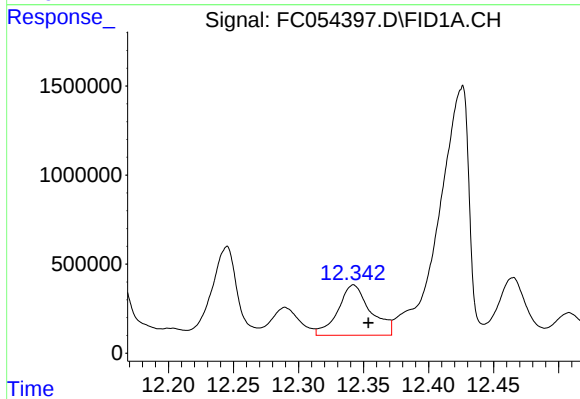
#8 n-Octadecane (C18)

R.T.: 11.043 min
Delta R.T.: -0.003 min
Response: 566321
Conc: 4.06 ug/ml



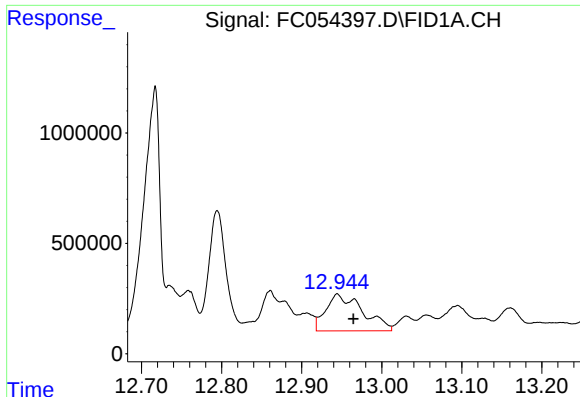
#9 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 8390789
Conc: 55.25 ug/ml



#10 n-Eicosane (C20)

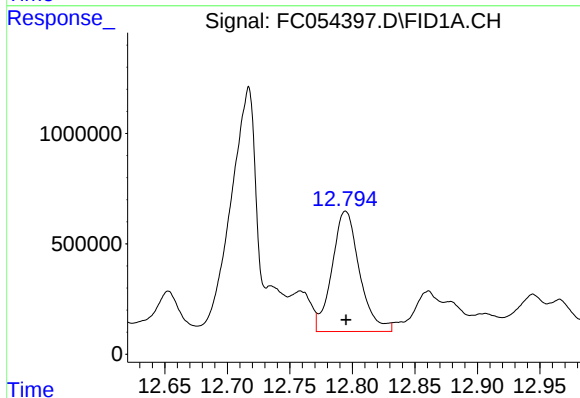
R.T.: 12.342 min
Delta R.T.: -0.011 min
Response: 4939811
Conc: 35.58 ug/ml



#11 n-Heneicosane (C21)

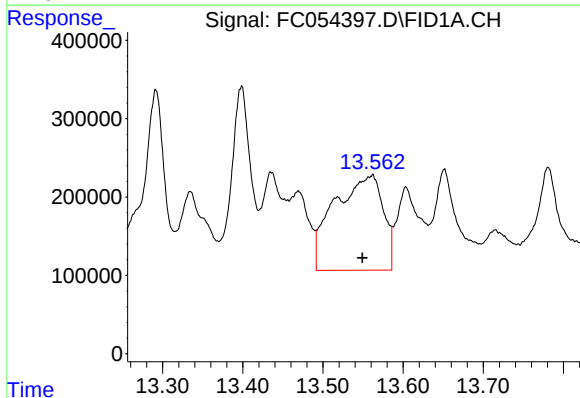
R.T.: 12.945 min
Delta R.T.: -0.019 min
Response: 5314431
Conc: 38.04 ug/ml

Instrument :
FID_C
ClientSampleId :



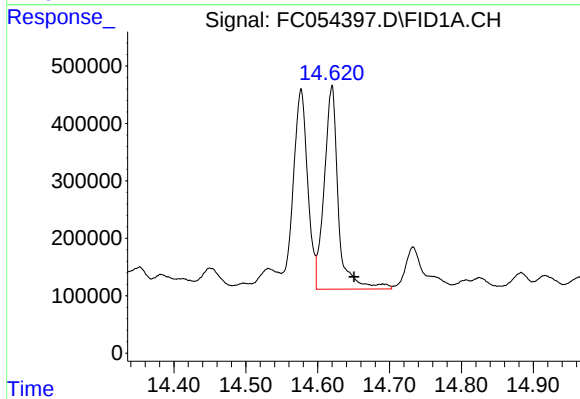
#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: 0.000 min
Response: 8354598
Conc: 70.92 ug/ml



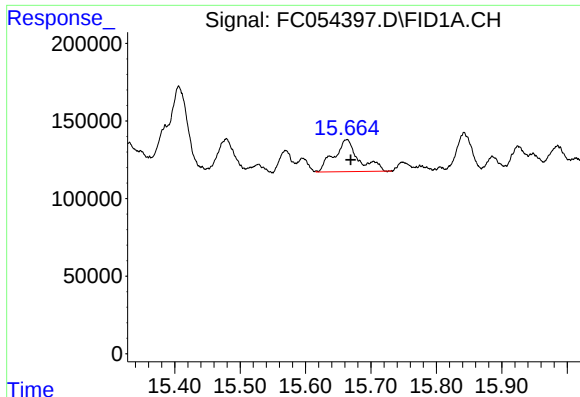
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.008 min
Response: 5112993
Conc: 36.95 ug/ml



#14 n-Tetracosane (C24)

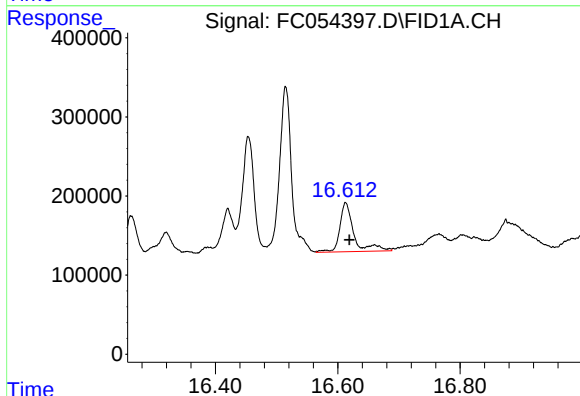
R.T.: 14.619 min
Delta R.T.: -0.032 min
Response: 4840208
Conc: 35.15 ug/ml



#15 n-Hexacosane (C26)

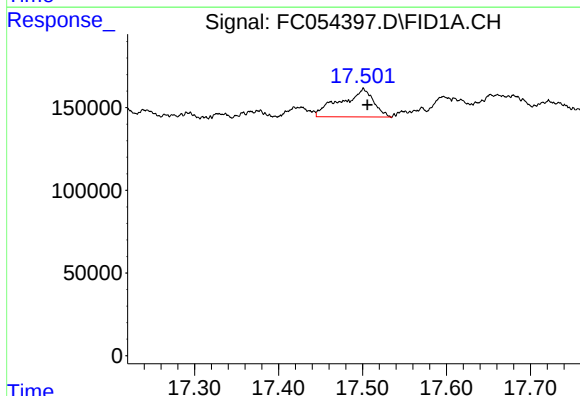
R.T.: 15.663 min
Delta R.T.: -0.006 min
Response: 538466
Conc: 4.00 ug/ml

Instrument :
FID_C
ClientSampleId :



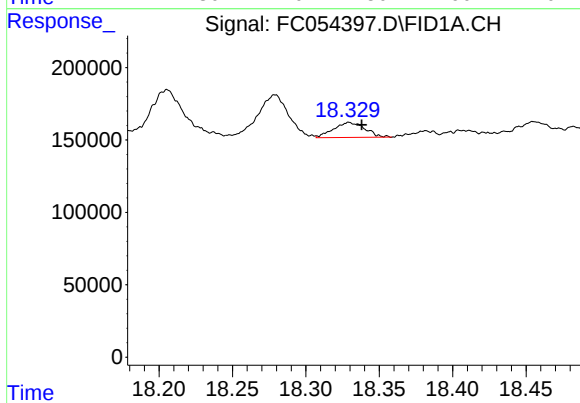
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 992483
Conc: 7.49 ug/ml



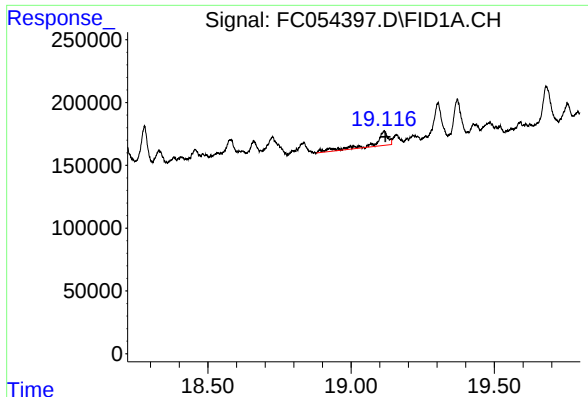
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: -0.005 min
Response: 459734
Conc: 3.58 ug/ml



#18 n-Dotriacontane (C32)

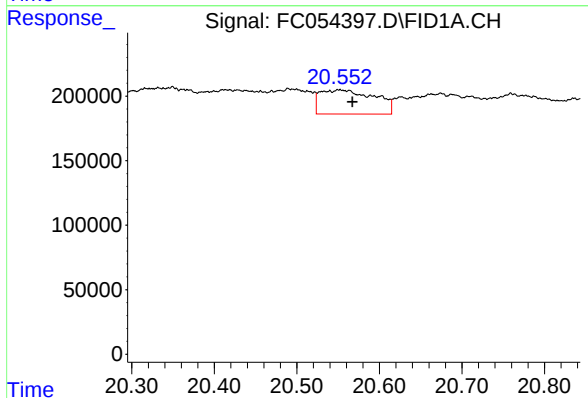
R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 154078
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

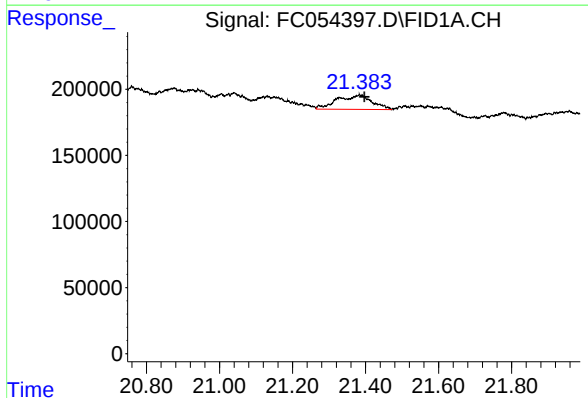
R.T.: 19.115 min
Delta R.T.: -0.005 min
Response: 380110
Conc: 3.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.553 min
Delta R.T.: -0.014 min
Response: 858505
Conc: 8.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: -0.012 min
Response: 716389
Conc: 6.70 ug/ml