

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038093.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 20:17
 Operator : AJ\SJ
 Sample : J6319-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 09:42:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 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)	11.285	4389740	33.672 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
12) S 1-chlorooctadecane (S...	12.727	3391831	33.641 ug/ml
Spiked Amount 50.000		Recovery =	67.28%
Target Compounds			
1) T n-Nonane (C9)	3.135	3454084	33.213 ug/ml
2) T n-Decane (C10)	4.181	170	0.002 ug/ml
3) T A~Naphthalene (C11.7)	5.712	3200017	27.242 ug/ml
4) T n-Dodecane (C12)	6.176	1393215	12.905 ug/ml
5) T A~2-methylnaphthalene...	6.784	1986625	16.907 ug/ml
6) T n-Tetradecane (C14)	8.022	271653	2.432 ug/ml
7) T n-Hexadecane (C16)	9.553	18481	0.160 ug/ml
8) T n-Octadecane (C18)	10.952	39858	0.330 ug/ml
10) T n-Eicosane (C20)	12.282	80660	0.672 ug/ml
11) T n-Heneicosane (C21)	12.898	62469	0.538 ug/ml
13) T n-Docosane (C22)	13.478	59610	0.516 ug/ml
14) T n-Tetracosane (C24)	14.530	176891	1.541 ug/ml
16) T n-Octacosane (C28)	16.528	60241	0.536 ug/ml
17) T n-Tricontane (C30)	17.420	24517	0.223 ug/ml
18) T n-Dotriacontane (C32)	18.250	54785	0.535 ug/ml
19) T n-Tetratriacontane (C34)	19.029	48875	0.555 ug/ml
20) T n-Hexatriacontane (C36)	19.708	28471	0.363 ug/ml
22) T n-Tetracontane (C40)	21.261	50525	0.578 ug/ml

(f)=RT Delta > 1/2 Window

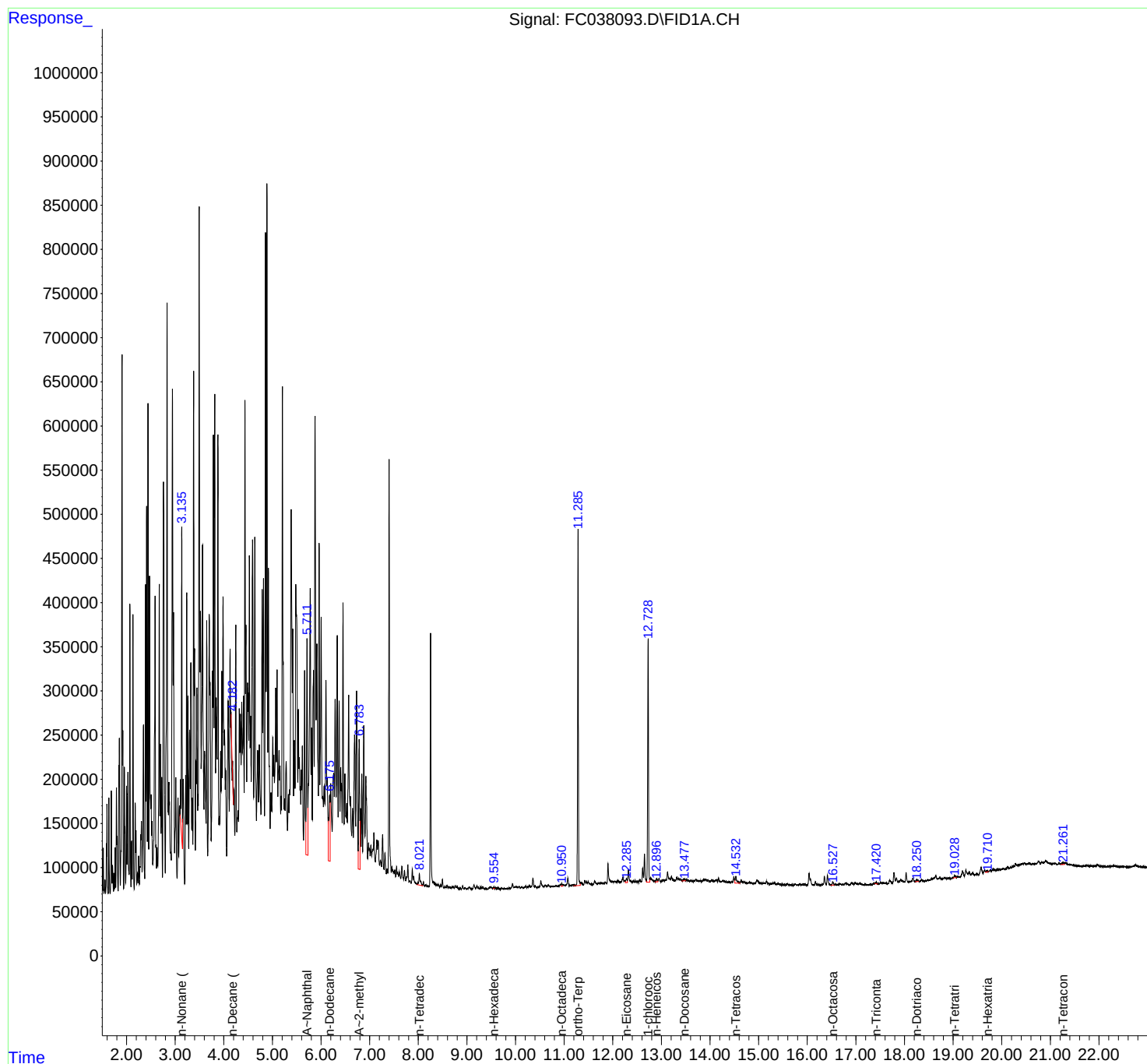
(m)=manual int.

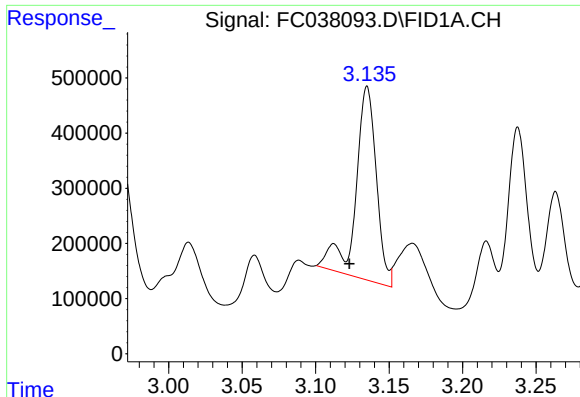
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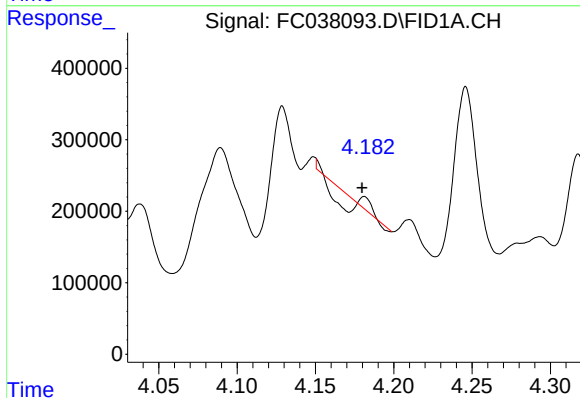




#1 n-Nonane (C9)

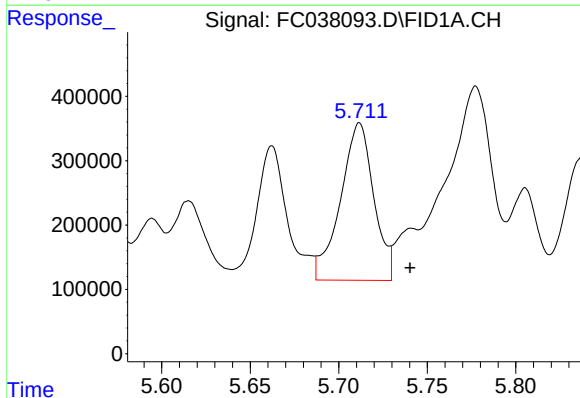
R.T.: 3.135 min
Delta R.T.: 0.012 min
Response: 3454084
Conc: 33.21 ug/ml

Instrument :
FID_C
ClientSampleId :



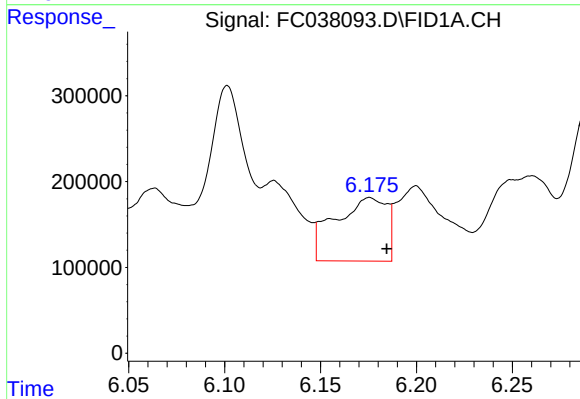
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 170
Conc: 0.00 ug/ml



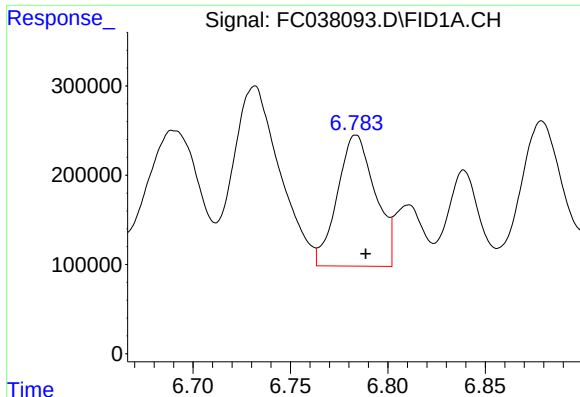
#3 A~Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.029 min
Response: 3200017
Conc: 27.24 ug/ml



#4 n-Dodecane (C12)

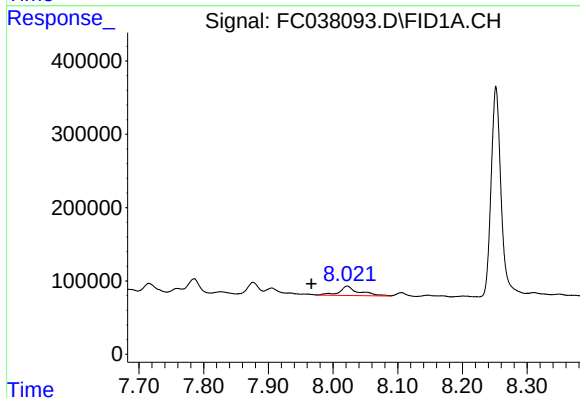
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 1393215
Conc: 12.90 ug/ml



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

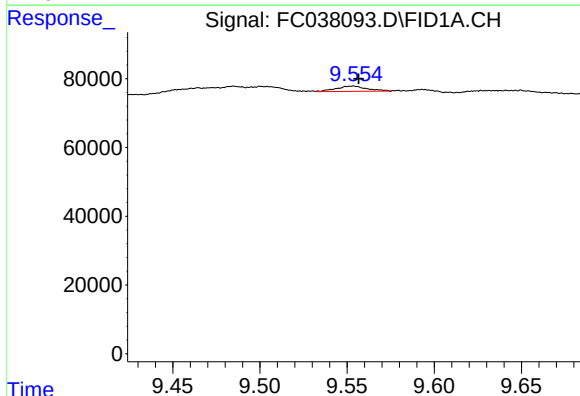
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1986625
Conc: 16.91 ug/ml

Instrument :
FID_C
ClientSampleId :



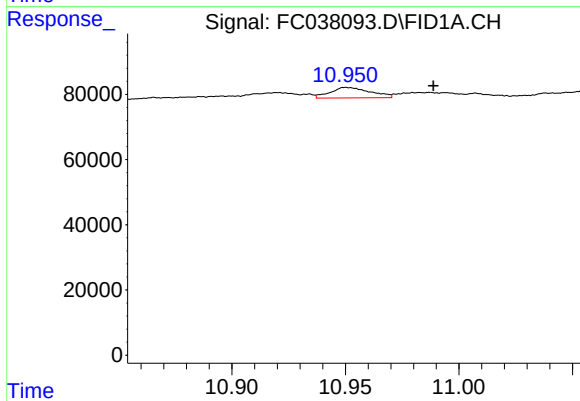
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.056 min
Response: 271653
Conc: 2.43 ug/ml



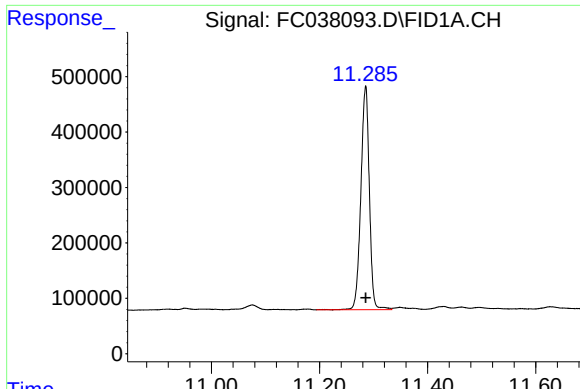
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 18481
Conc: 0.16 ug/ml



#8 n-Octadecane (C18)

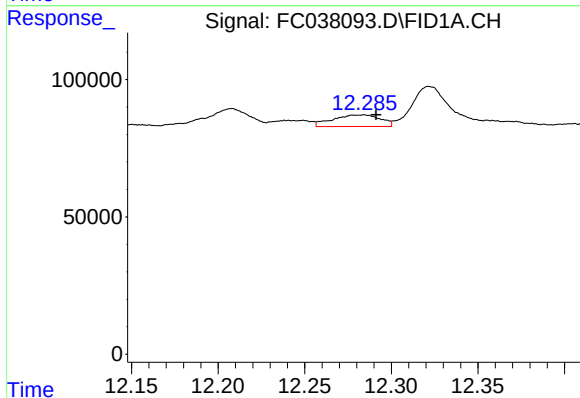
R.T.: 10.952 min
Delta R.T.: -0.037 min
Response: 39858
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

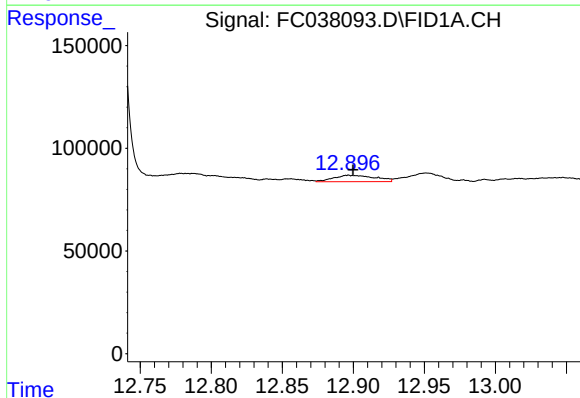
R.T.: 11.285 min
Delta R.T.: 0.000 min
Response: 4389740
Conc: 33.67 ug/ml

Instrument :
FID_C
ClientSampleId :



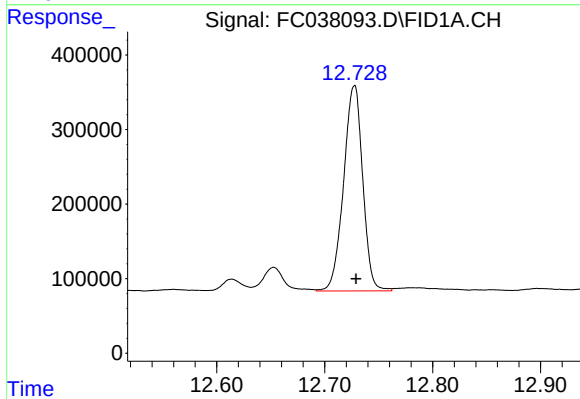
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.009 min
Response: 80660
Conc: 0.67 ug/ml



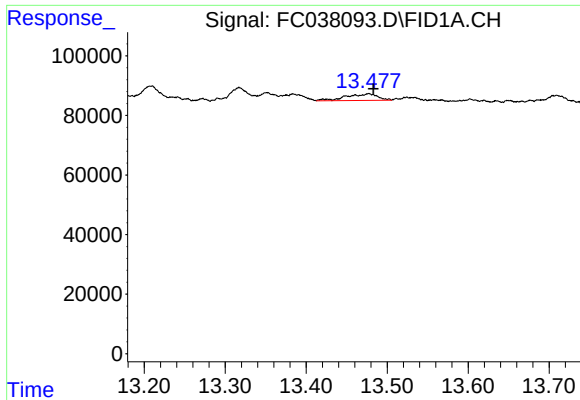
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: -0.002 min
Response: 62469
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

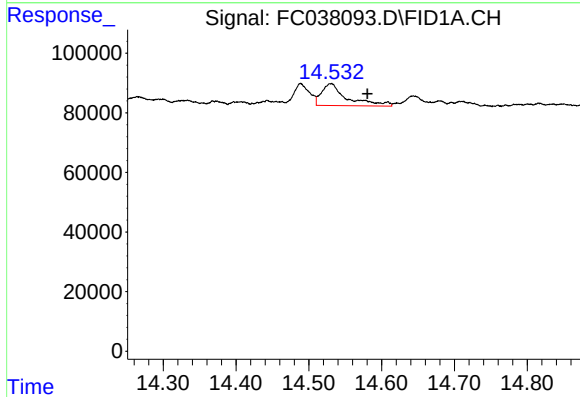
R.T.: 12.727 min
Delta R.T.: -0.002 min
Response: 3391831
Conc: 33.64 ug/ml



#13 n-Docosane (C22)

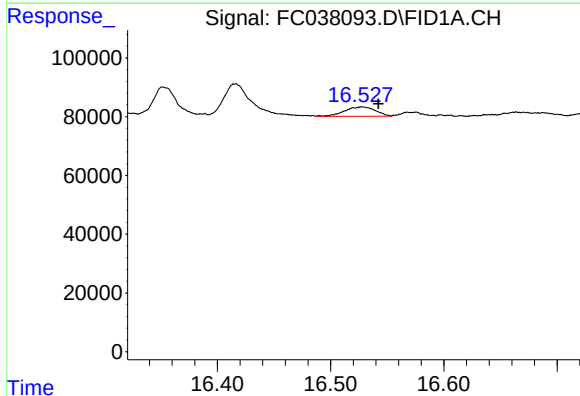
R.T.: 13.478 min
Delta R.T.: -0.005 min
Response: 59610
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



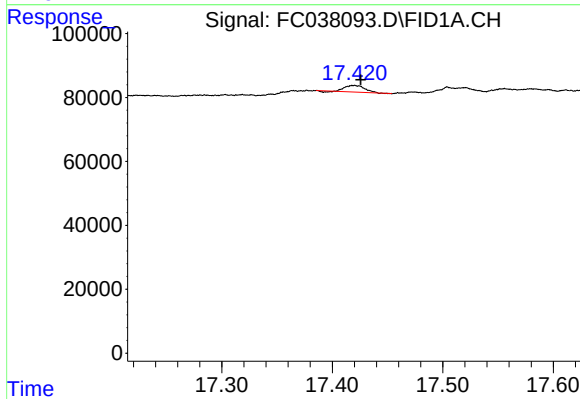
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: -0.050 min
Response: 176891
Conc: 1.54 ug/ml



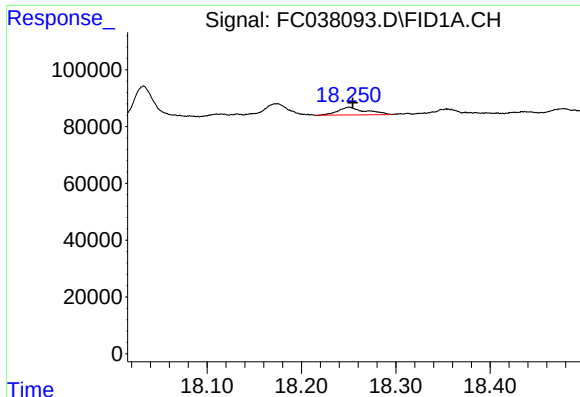
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.014 min
Response: 60241
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

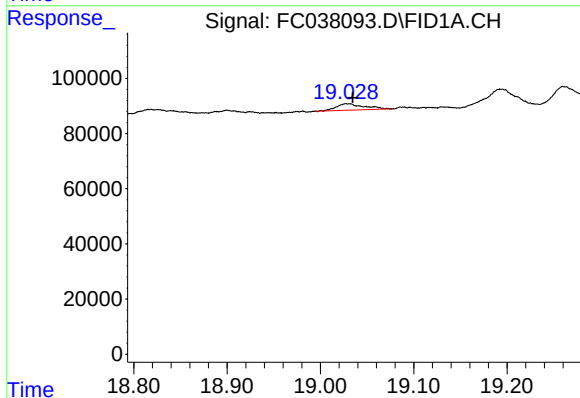
R.T.: 17.420 min
Delta R.T.: -0.005 min
Response: 24517
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

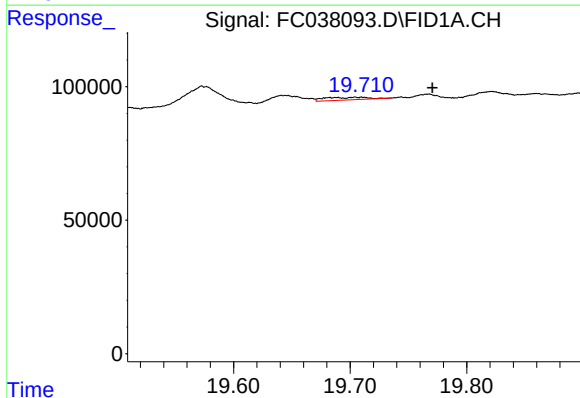
R.T.: 18.250 min
Delta R.T.: -0.004 min
Response: 54785
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



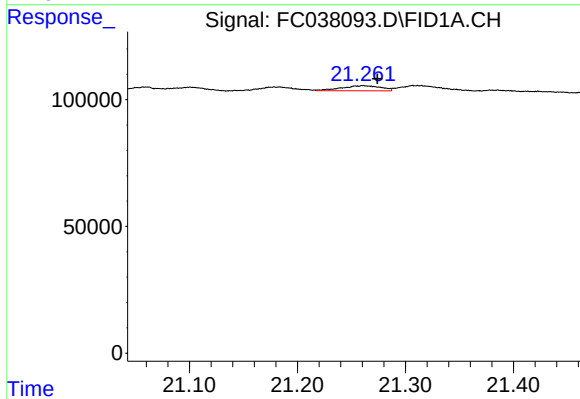
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.005 min
Response: 48875
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.708 min
Delta R.T.: -0.062 min
Response: 28471
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.013 min
Response: 50525
Conc: 0.58 ug/ml