

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049412.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 19:24
 Operator : DD\AJ
 Sample : L3877-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.711	31241100	262.939 ug/ml
Spiked Amount 50.000		Recovery	= 525.88%
12) S 1-chlorooctadecane (S...	13.123	85728774	881.257 ug/ml
Spiked Amount 50.000		Recovery	= 1762.51%
Target Compounds			
1) T n-Nonane (C9)	3.403	2564078	24.584 ug/ml
2) T n-Decane (C10)	4.497	6549817	62.446 ug/ml
4) T n-Dodecane (C12)	6.537	89858832	847.199 ug/ml
5) T A~2-methylnaphthalene...	7.128	35097788	291.098 ug/ml
6) T n-Tetradecane (C14)	8.349	266865676	2534.165 ug/ml
7) T n-Hexadecane (C16)	9.926	6990913	66.603 ug/ml
8) T n-Octadecane (C18)	11.357	57238465	521.012 ug/ml
10) T n-Eicosane (C20)	12.690	24201331	217.478 ug/ml
11) T n-Heneicosane (C21)	13.280	12548639	112.334 ug/ml
13) T n-Docosane (C22)	13.852	10350919	92.089 ug/ml
14) T n-Tetracosane (C24)	14.972	24024914	211.323 ug/ml
15) T n-Hexacosane (C26)	16.000	7783518	68.027 ug/ml
16) T n-Octacosane (C28)	16.902	10442512	89.759 ug/ml
17) T n-Tricontane (C30)	17.828	4000222	34.604 ug/ml
18) T n-Dotriacontane (C32)	18.646	3485076	32.232 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1596751	15.395 ug/ml
21) T n-Octatriacontane (C38)	20.889	1175147	12.427 ug/ml

(f)=RT Delta > 1/2 Window

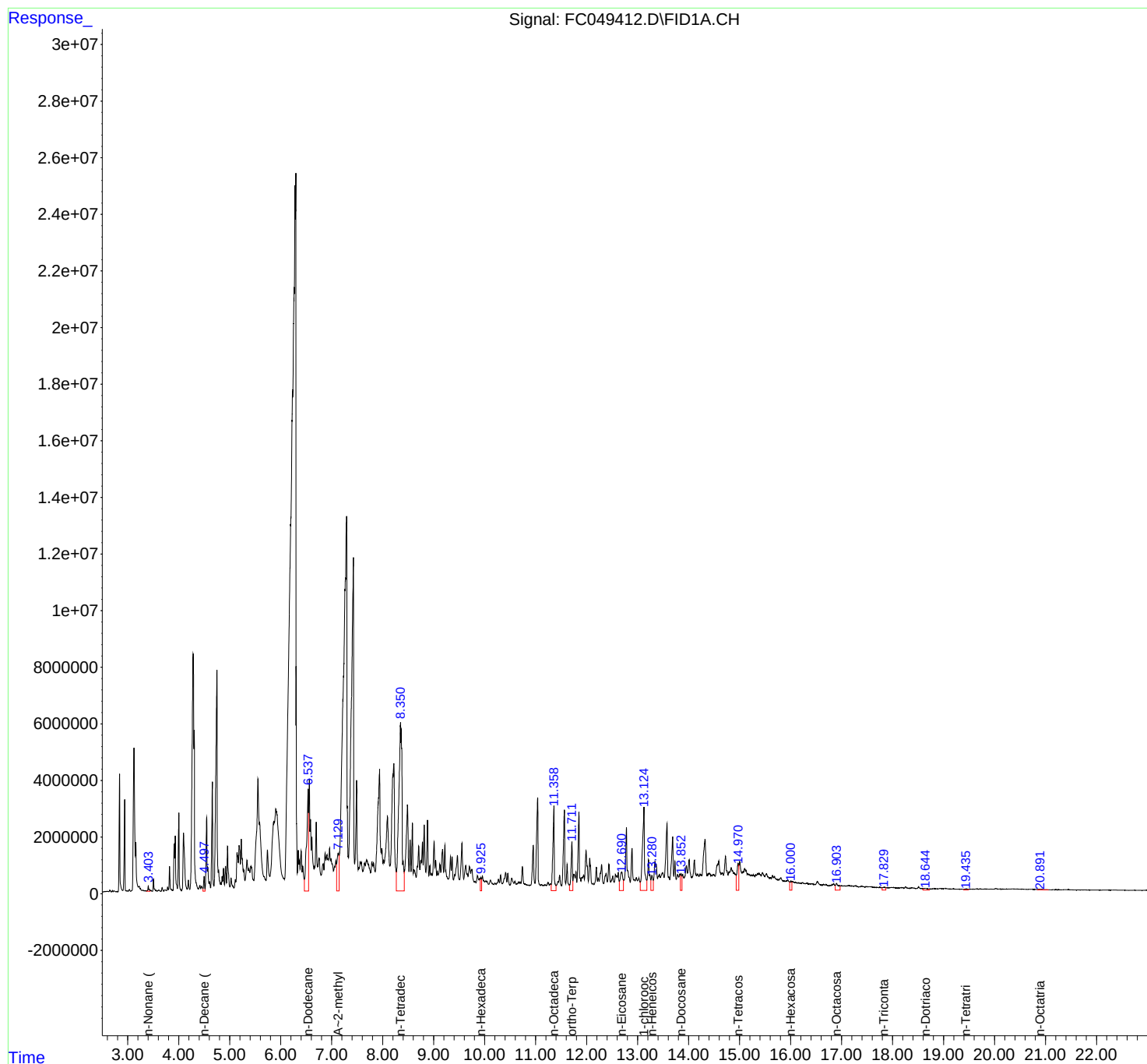
(m)=manual int.

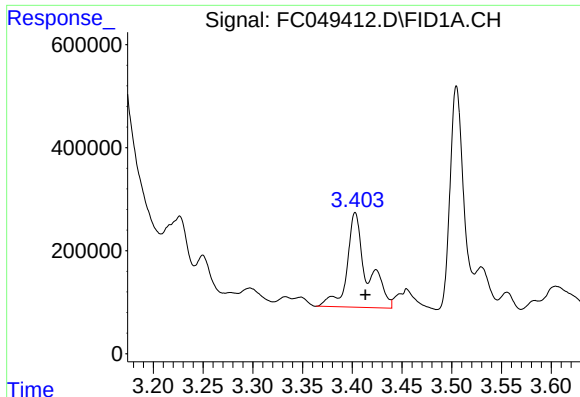
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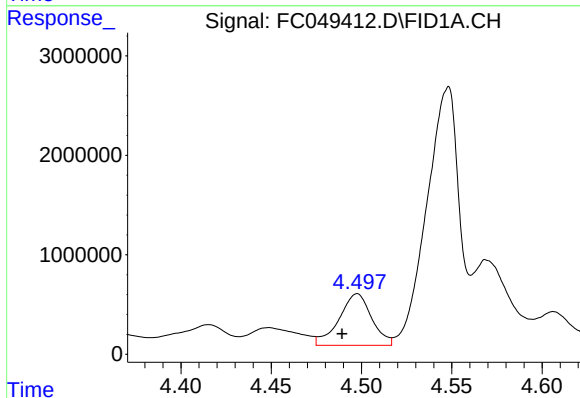




#1 n-Nonane (C9)

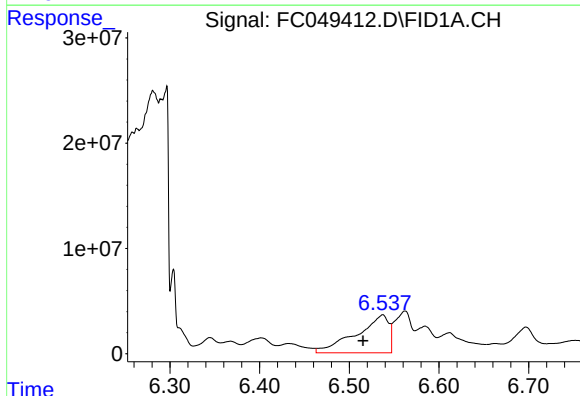
R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2564078
Conc: 24.58 ug/ml

Instrument :
FID_C
ClientSampleId :



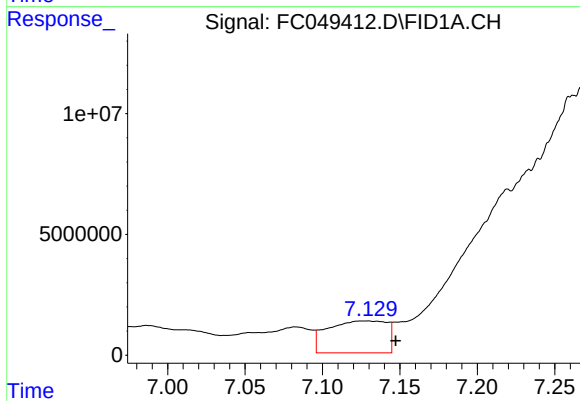
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 6549817
Conc: 62.45 ug/ml



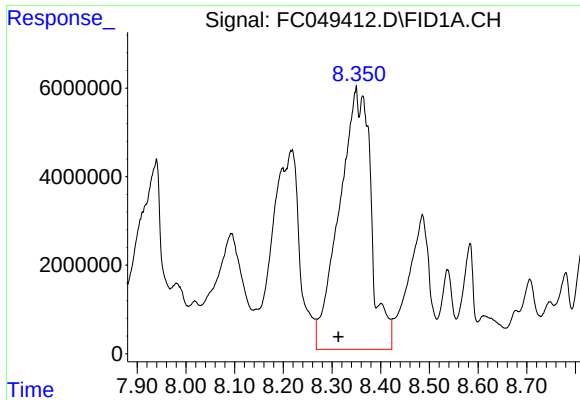
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.021 min
Response: 89858832
Conc: 847.20 ug/ml



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

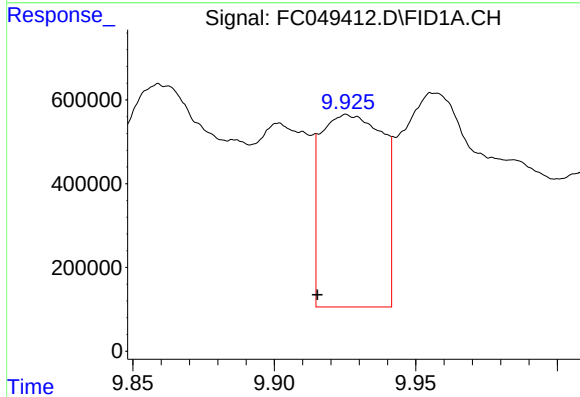
R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 35097788
Conc: 291.10 ug/ml



#6 n-Tetradecane (C14)

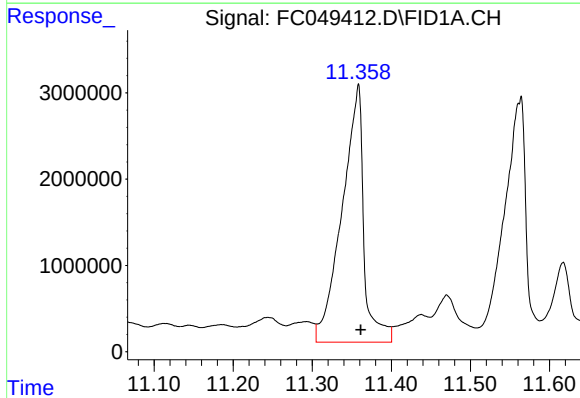
R.T.: 8.349 min
Delta R.T.: 0.035 min
Response: 266865676
Conc: 2534.17 ug/ml

Instrument :
FID_C
ClientSampleId :



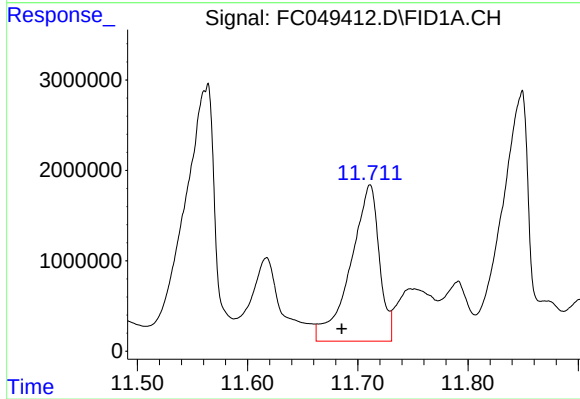
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.011 min
Response: 6990913
Conc: 66.60 ug/ml



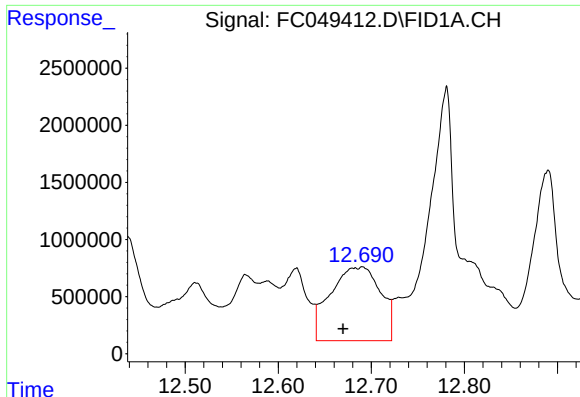
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 57238465
Conc: 521.01 ug/ml



#9 ortho-Terphenyl (SURR)

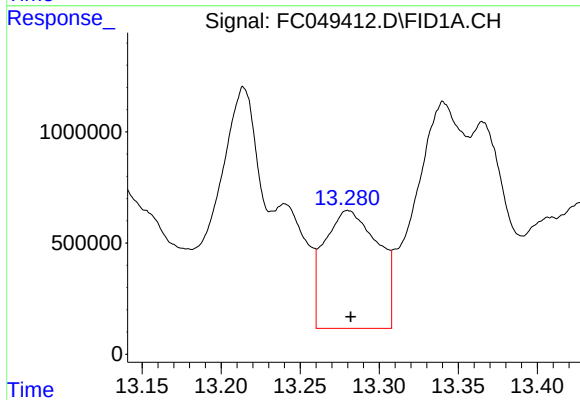
R.T.: 11.711 min
Delta R.T.: 0.025 min
Response: 31241100
Conc: 262.94 ug/ml



#10 n-Eicosane (C20)

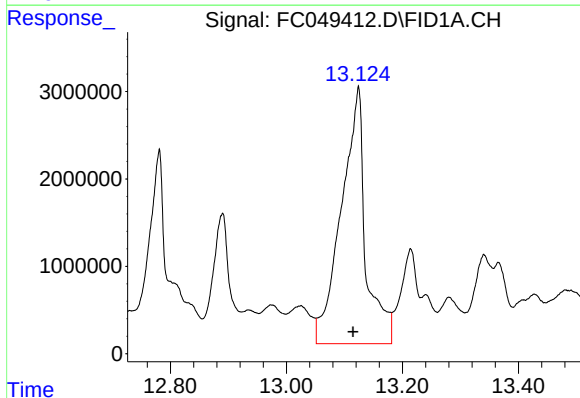
R.T.: 12.690 min
Delta R.T.: 0.020 min
Response: 24201331
Conc: 217.48 ug/ml

Instrument :
FID_C
ClientSampleId :



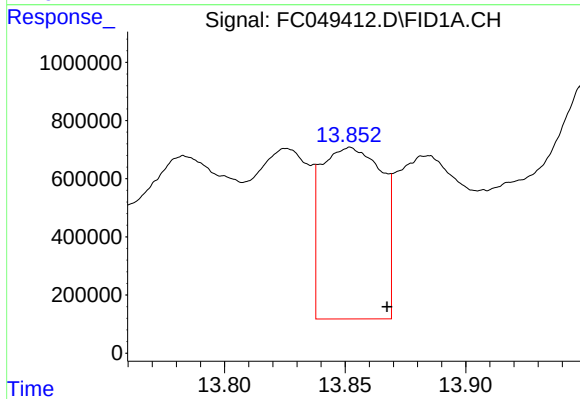
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 12548639
Conc: 112.33 ug/ml



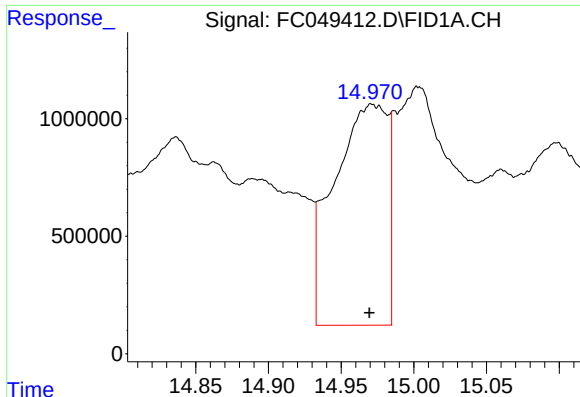
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.009 min
Response: 85728774
Conc: 881.26 ug/ml



#13 n-Docosane (C22)

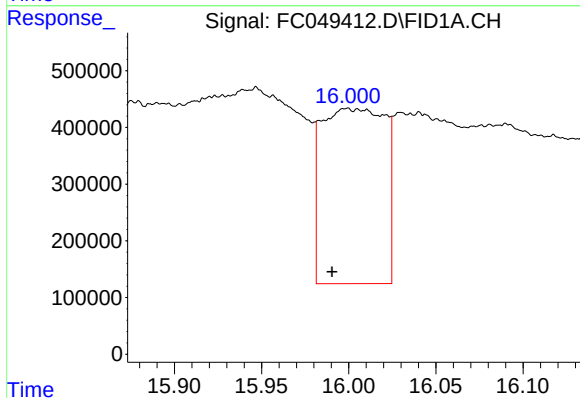
R.T.: 13.852 min
Delta R.T.: -0.016 min
Response: 10350919
Conc: 92.09 ug/ml



#14 n-Tetracosane (C24)

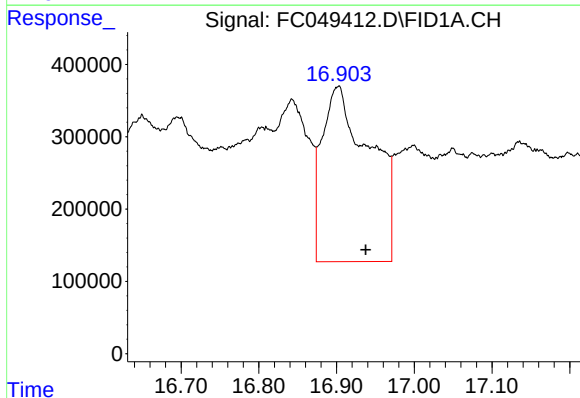
R.T.: 14.972 min
Delta R.T.: 0.003 min
Response: 24024914
Conc: 211.32 ug/ml

Instrument :
FID_C
ClientSampleId :



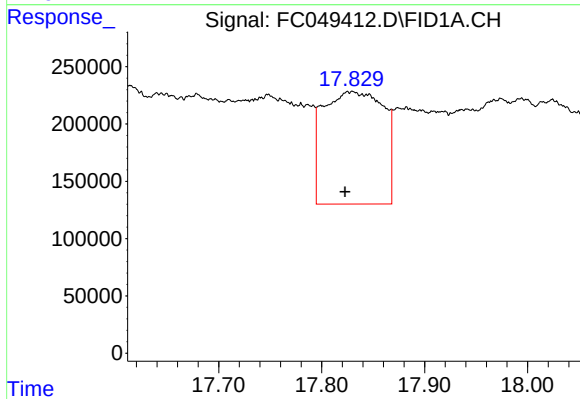
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.009 min
Response: 7783518
Conc: 68.03 ug/ml



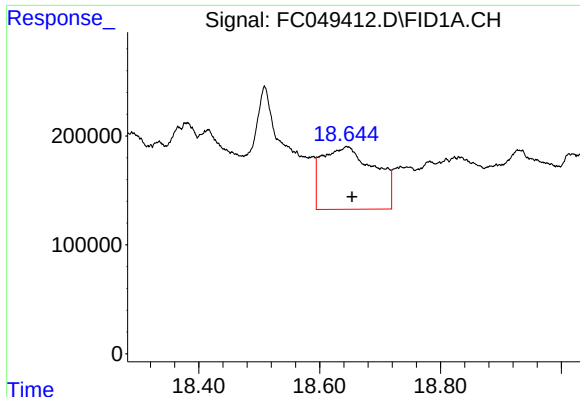
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.036 min
Response: 10442512
Conc: 89.76 ug/ml



#17 n-Tricontane (C30)

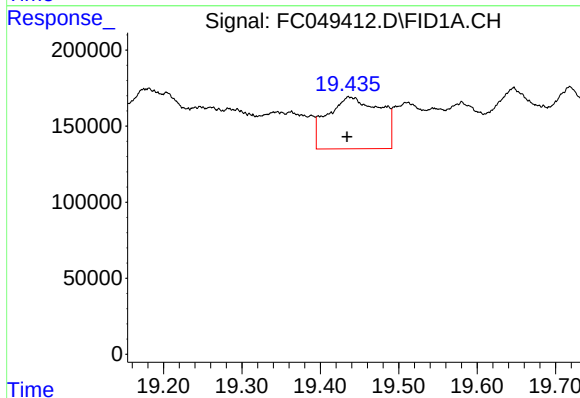
R.T.: 17.828 min
Delta R.T.: 0.006 min
Response: 4000222
Conc: 34.60 ug/ml



#18 n-Dotriacontane (C32)

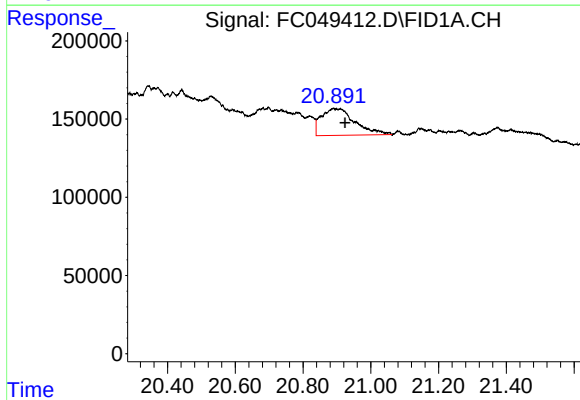
R.T.: 18.646 min
Delta R.T.: -0.008 min
Response: 3485076
Conc: 32.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.003 min
Response: 1596751
Conc: 15.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.035 min
Response: 1175147
Conc: 12.43 ug/ml