

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC045009.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2019 1:46
 Operator : DD\AJ
 Sample : K6107-03D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 05:44:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.758	4510037	39.579 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
12) S 1-chlorooctadecane (S...	13.182	3384179	38.216 ug/ml
Spiked Amount 50.000		Recovery =	76.43%
Target Compounds			
1) T n-Nonane (C9)	3.507	1032586	10.157 ug/ml
2) T n-Decane (C10)	4.544	626085	6.165 ug/ml
3) T A~Naphthalene (C11.7)	6.181	2511029	21.978 ug/ml
4) T n-Dodecane (C12)	6.553	3172724	31.185 ug/ml
5) T A~2-methylnaphthalene...	7.205	2460299	21.456 ug/ml
6) T n-Tetradecane (C14)	8.361	788504	7.736 ug/ml
7) T n-Hexadecane (C16)	9.989	2167132	21.121 ug/ml
8) T n-Octadecane (C18)	11.426	623380	6.021 ug/ml
10) T n-Eicosane (C20)	12.731	357055	3.423 ug/ml
11) T n-Heneicosane (C21)	13.342	203745	1.932 ug/ml
13) T n-Docosane (C22)	13.926	150300	1.425 ug/ml
15) T n-Hexacosane (C26)	16.048	235795	2.216 ug/ml
16) T n-Octacosane (C28)	16.995	433893	4.134 ug/ml
17) T n-Tricontane (C30)	17.881	577114	5.764 ug/ml
18) T n-Dotriacontane (C32)	18.712	381761	4.585 ug/ml
19) T n-Tetratriacontane (C34)	19.496	200408	2.921 ug/ml

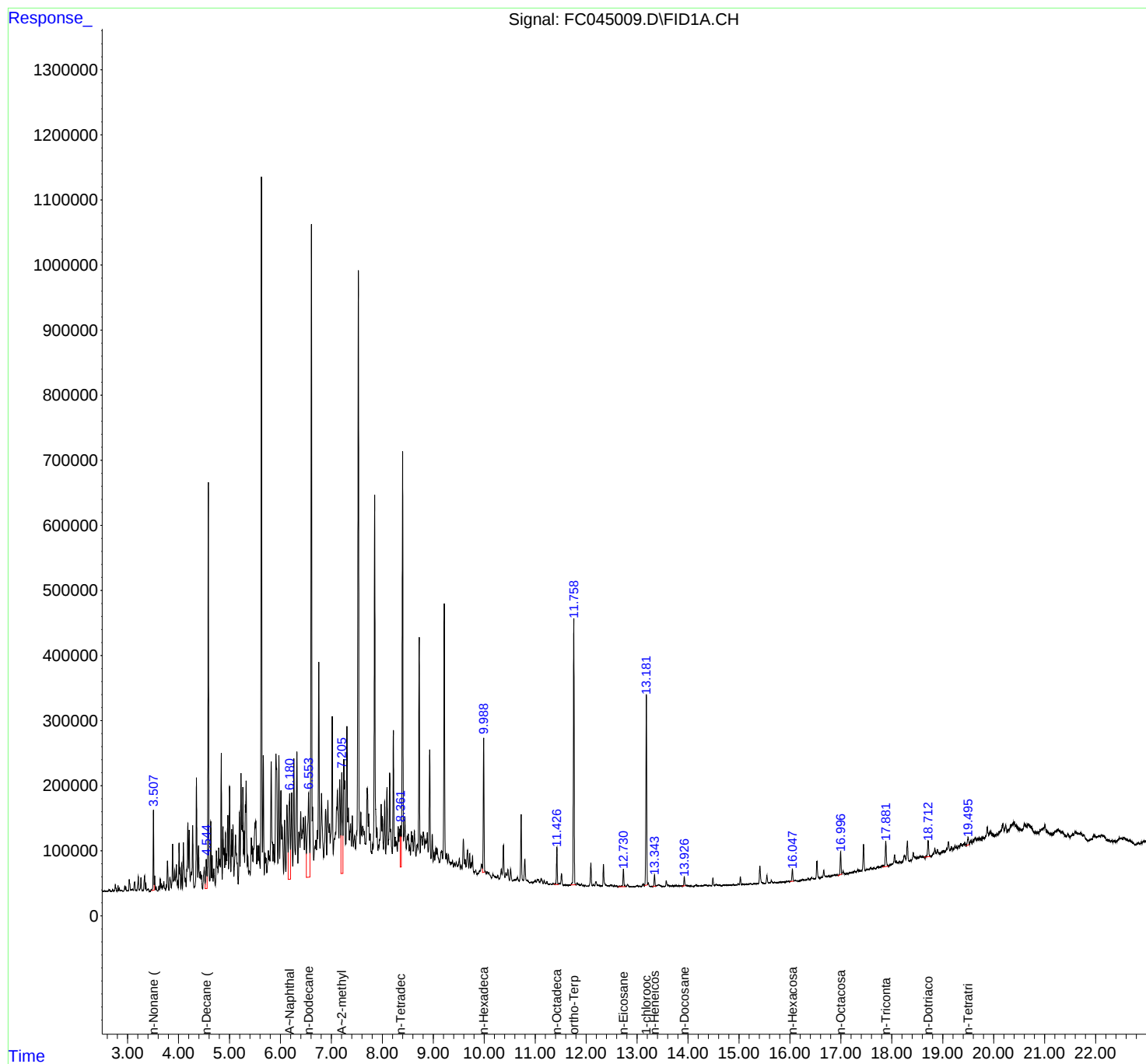
(f)=RT Delta > 1/2 Window

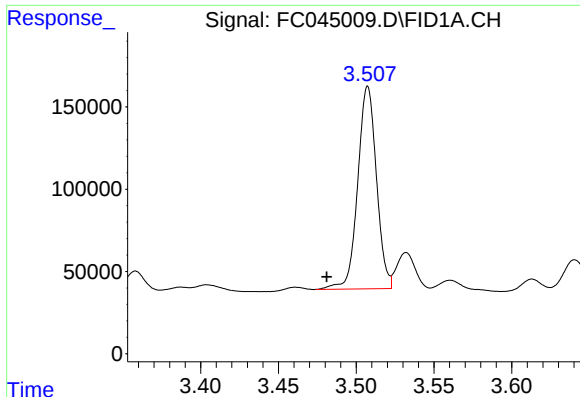
(m)=manual int.

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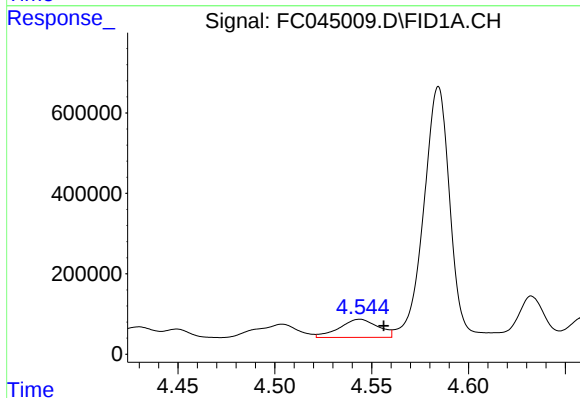
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





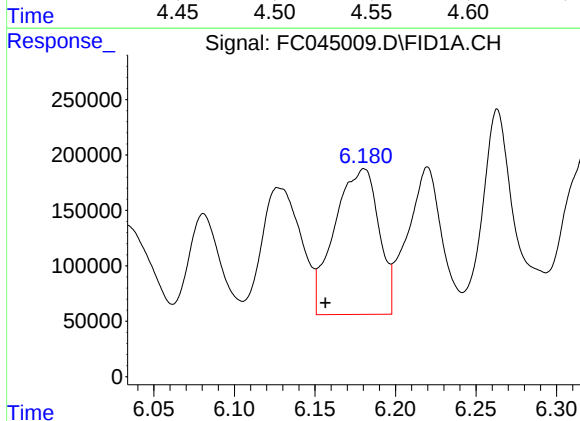
#1 n-Nonane (C9)

R.T.: 3.507 min
Delta R.T.: 0.026 min
Response: 1032586
Conc: 10.16 ug/ml



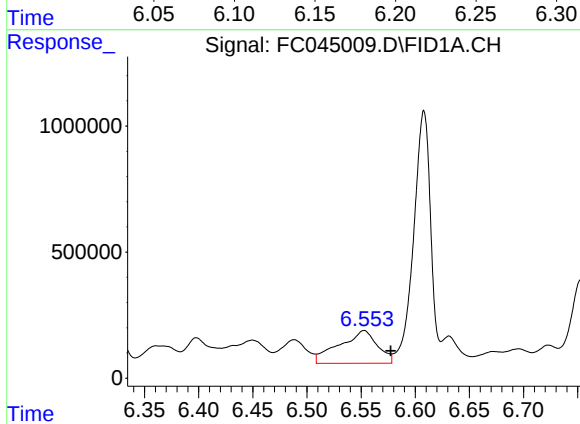
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.012 min
Response: 626085
Conc: 6.17 ug/ml



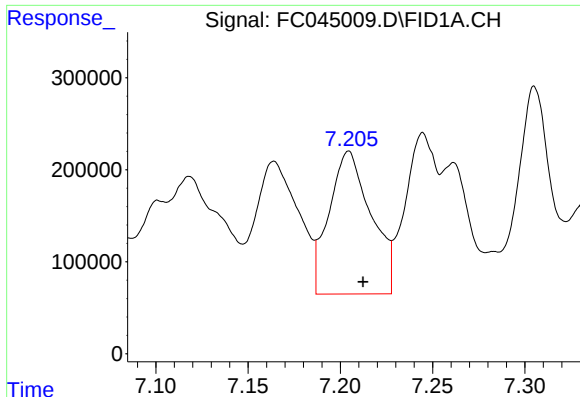
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 2511029
Conc: 21.98 ug/ml



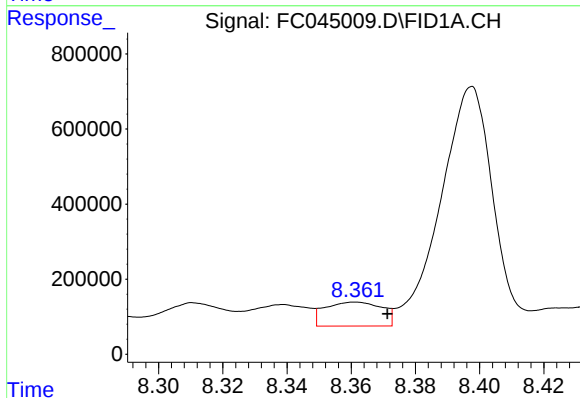
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: -0.025 min
Response: 3172724
Conc: 31.18 ug/ml



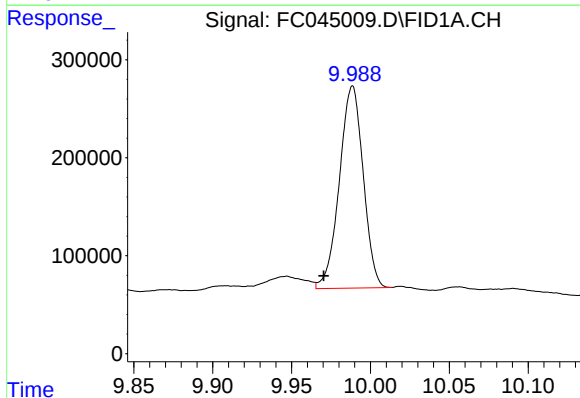
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 2460299
Conc: 21.46 ug/ml



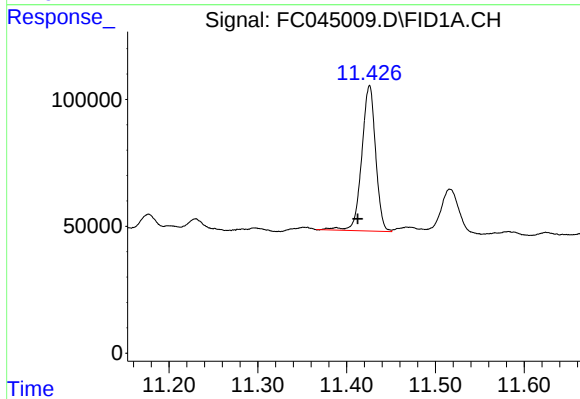
#6 n-Tetradecane (C14)

R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 788504
Conc: 7.74 ug/ml



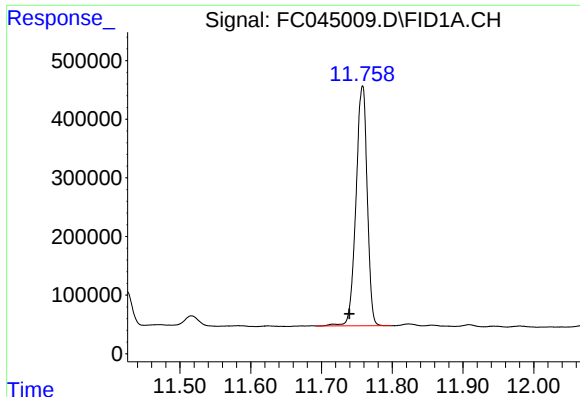
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 2167132
Conc: 21.12 ug/ml



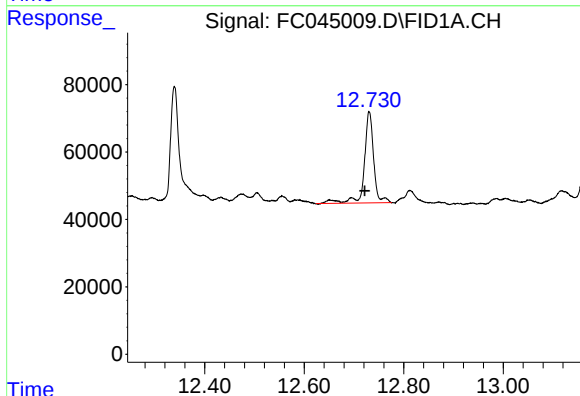
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.013 min
Response: 623380
Conc: 6.02 ug/ml



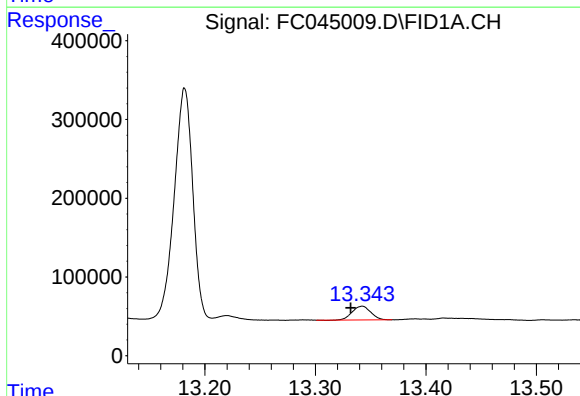
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 4510037
Conc: 39.58 ug/ml



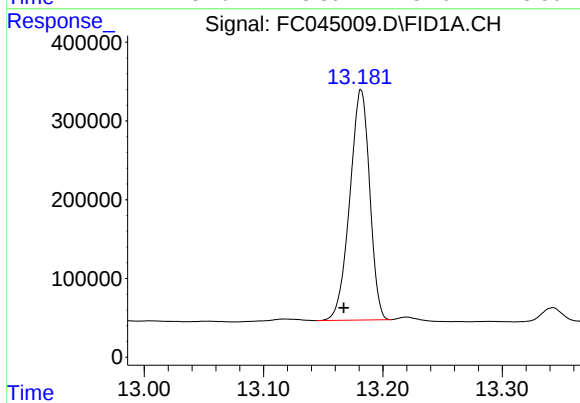
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.009 min
Response: 357055
Conc: 3.42 ug/ml



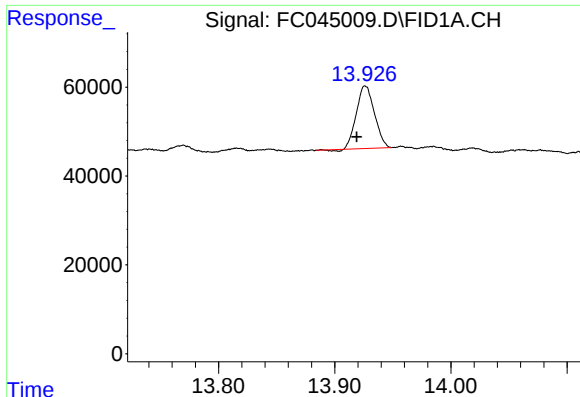
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.010 min
Response: 203745
Conc: 1.93 ug/ml



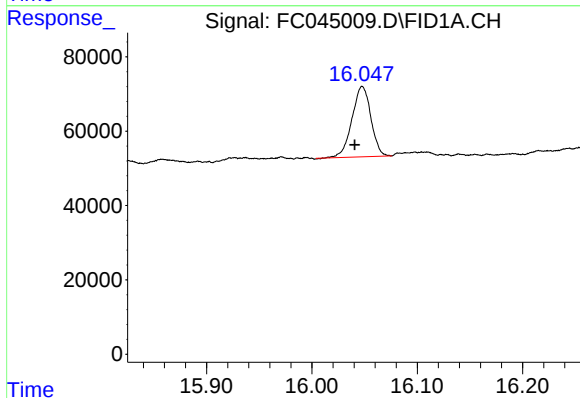
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 3384179
Conc: 38.22 ug/ml



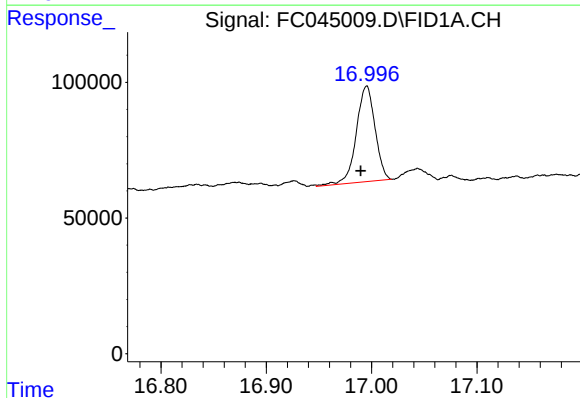
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.008 min
Response: 150300
Conc: 1.42 ug/ml



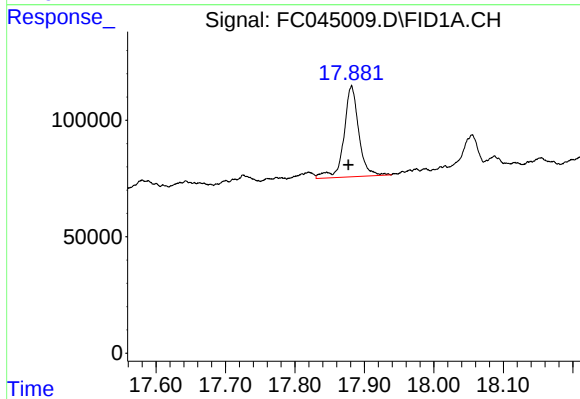
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.007 min
Response: 235795
Conc: 2.22 ug/ml



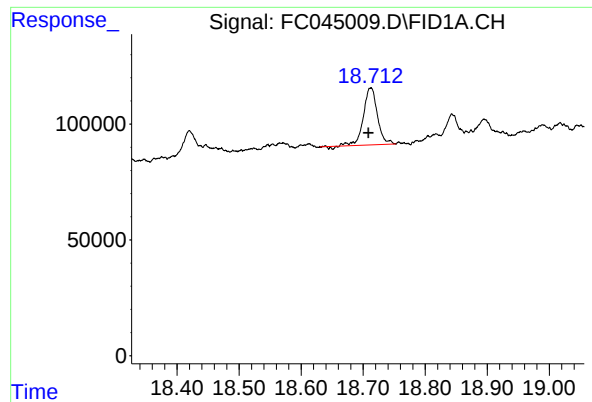
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.006 min
Response: 433893
Conc: 4.13 ug/ml



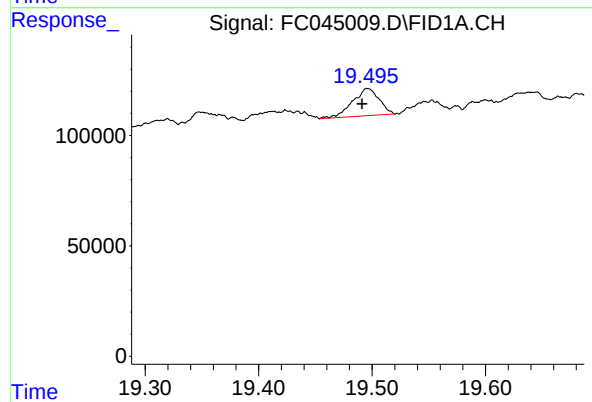
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.005 min
Response: 577114
Conc: 5.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.004 min
Response: 381761
Conc: 4.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.005 min
Response: 200408
Conc: 2.92 ug/ml