

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034956.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 4:36
 Operator : UA/AJ
 Sample : J3667-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 07:12:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.461	27839333	270.389 ug/ml
Spiked Amount 50.000		Recovery =	540.78%
12) S 1-chlorooctadecane (S...	12.909	122858394	1534.910 ug/ml
Spiked Amount 50.000		Recovery =	3069.82%
Target Compounds			
4) T n-Dodecane (C12)	6.329	94367	1.093 ug/ml
5) T A-2-methylnaphthalene...	6.928	112872	1.172 ug/ml
6) T n-Tetradecane (C14)	8.117	1788825	20.060 ug/ml
7) T n-Hexadecane (C16)	9.712	1347111	14.683 ug/ml
8) T n-Octadecane (C18)	11.159	4676565	49.552 ug/ml
10) T n-Eicosane (C20)	12.440	35934211	372.646 ug/ml
11) T n-Heneicosane (C21)	13.079	118764307	1250.166 ug/ml
13) T n-Docosane (C22)	13.666	96471016	1010.782 ug/ml
14) T n-Tetracosane (C24)	14.735	127178570	1332.382 ug/ml
15) T n-Hexacosane (C26)	15.782	28330381	299.678 ug/ml
16) T n-Octacosane (C28)	16.754	20108980	213.882 ug/ml
17) T n-Tricontane (C30)	17.627	2882380	31.370 ug/ml
18) T n-Dotriacontane (C32)	18.450	1885928	21.240 ug/ml
19) T n-Tetratriacontane (C34)	19.230	86106	0.952 ug/ml
20) T n-Hexatriacontane (C36)	19.962	209669	2.338 ug/ml

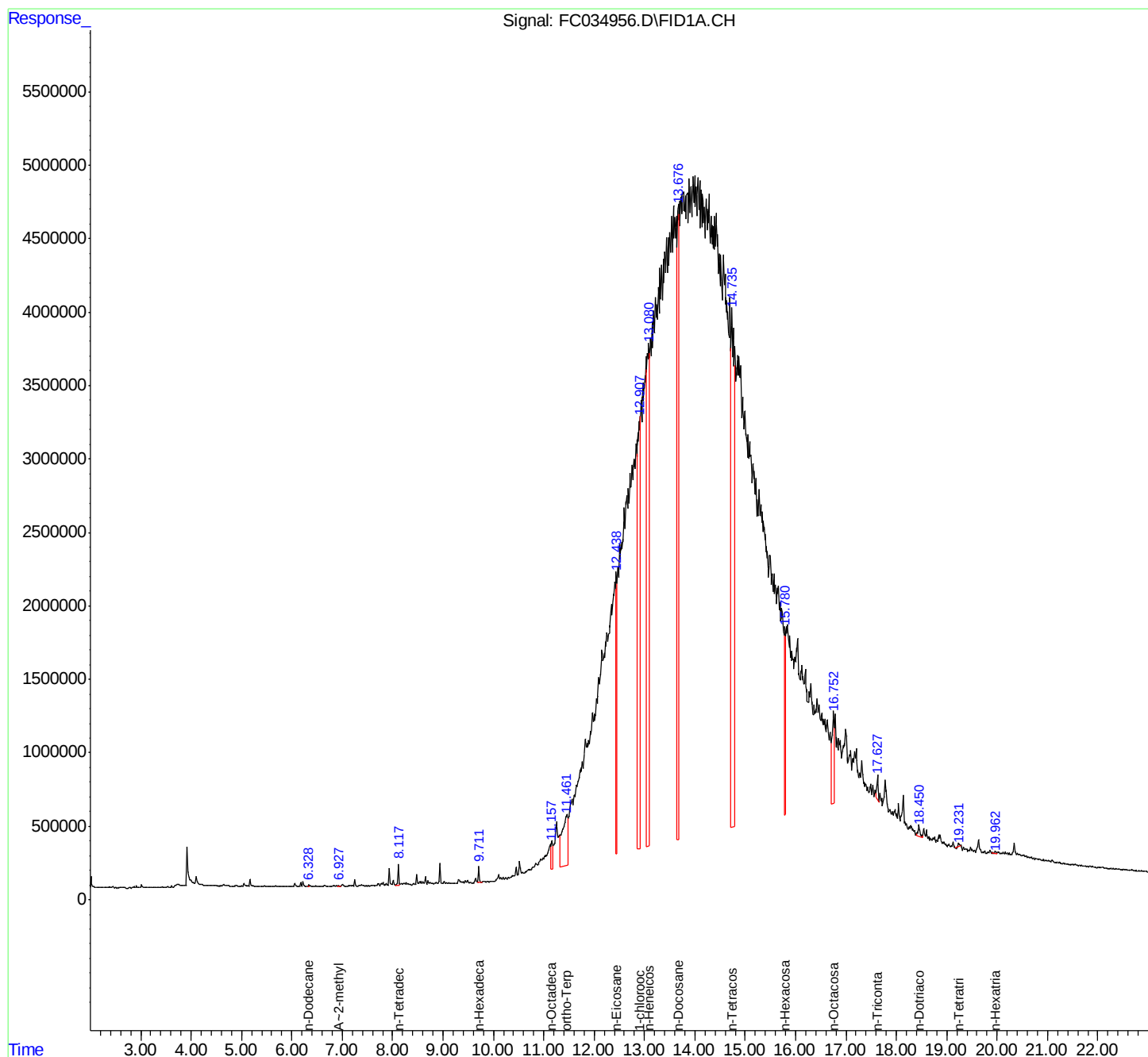
(f)=RT Delta > 1/2 Window

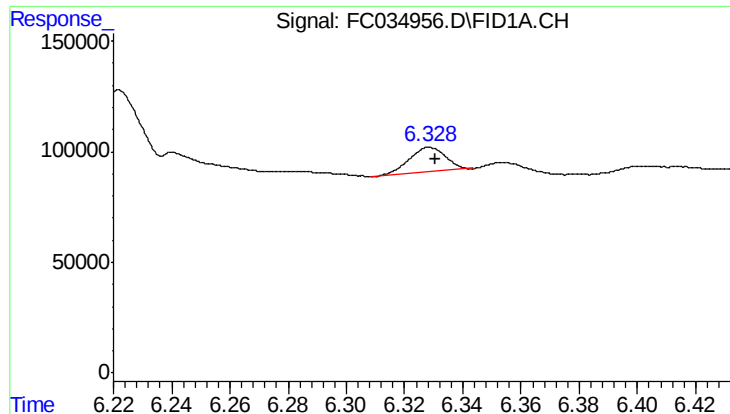
(m)=manual int.

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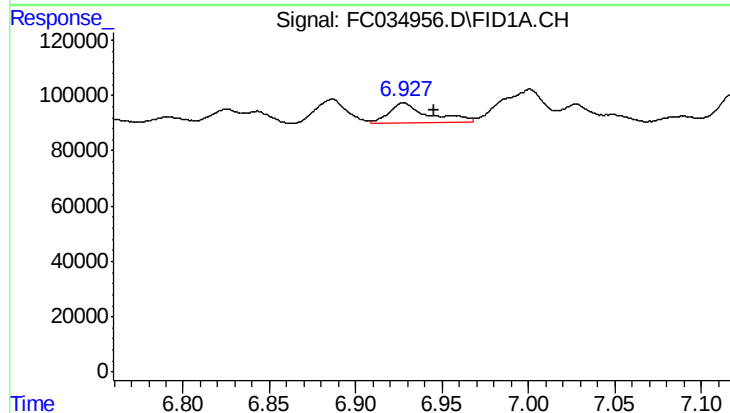
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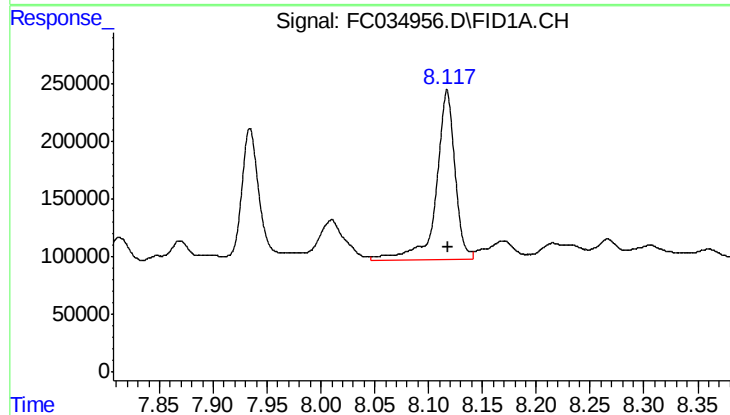
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 94367
Conc: 1.09 ug/ml



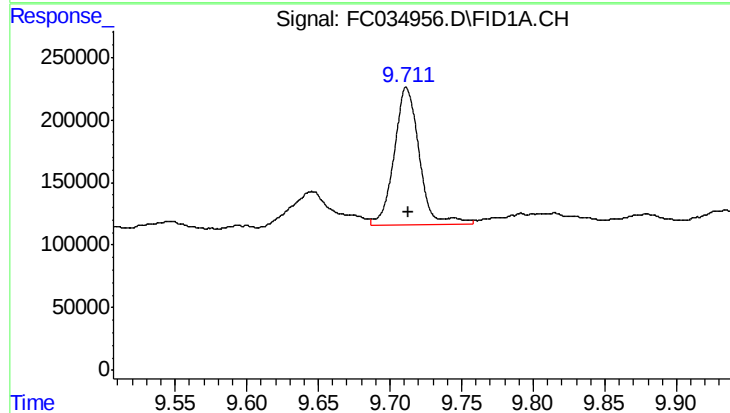
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.018 min
Response: 112872
Conc: 1.17 ug/ml



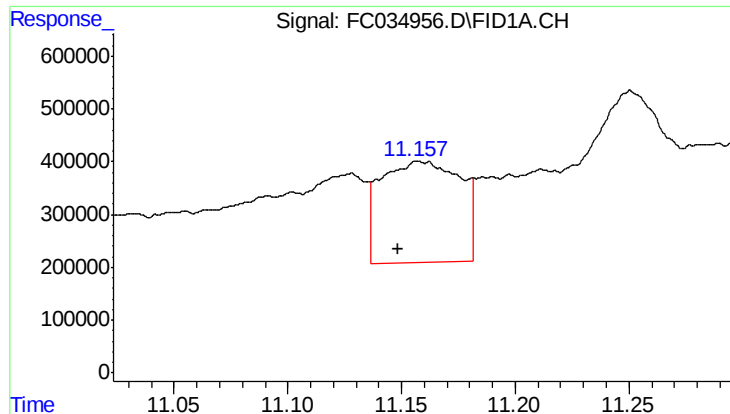
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 1788825
Conc: 20.06 ug/ml



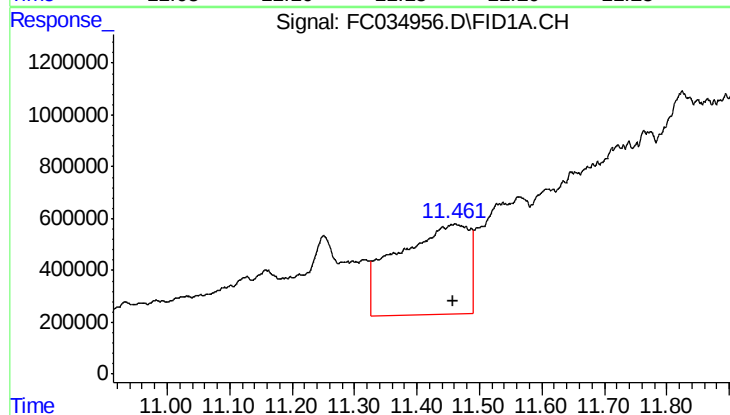
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.001 min
Response: 1347111
Conc: 14.68 ug/ml



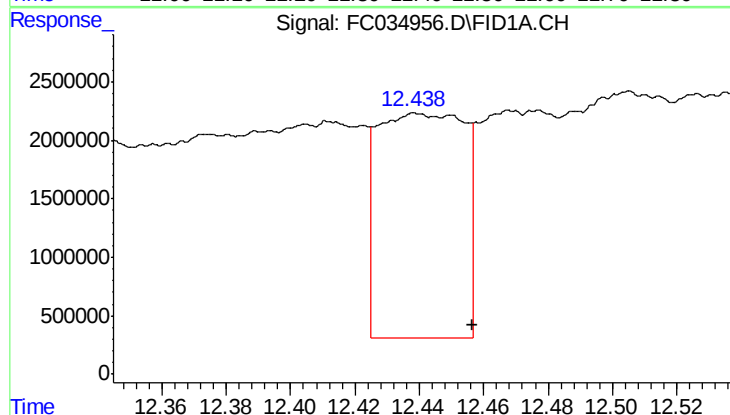
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: 0.010 min
Response: 4676565
Conc: 49.55 ug/ml



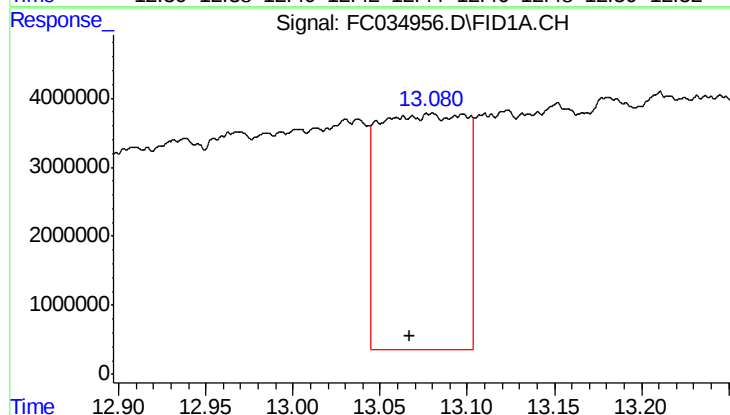
#9 ortho-Terphenyl (SURRE)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 27839333
Conc: 270.39 ug/ml



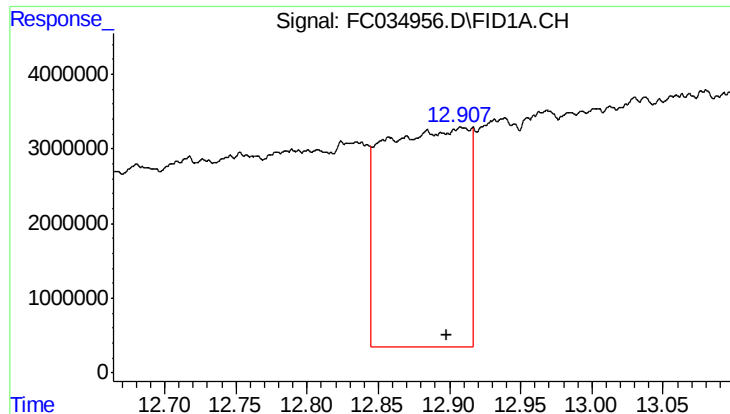
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: -0.017 min
Response: 35934211
Conc: 372.65 ug/ml



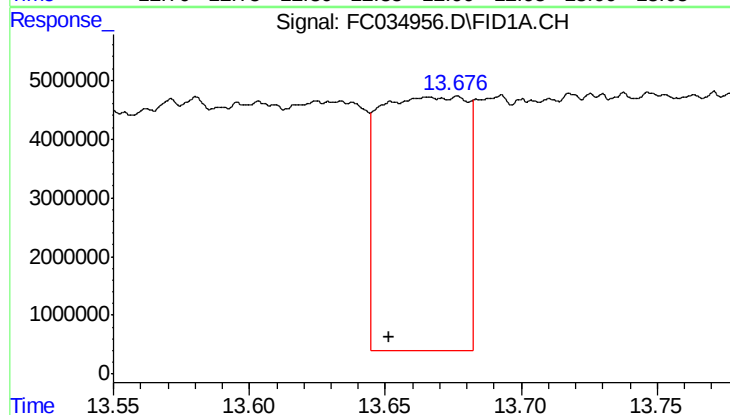
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.012 min
Response: 118764307
Conc: 1250.17 ug/ml



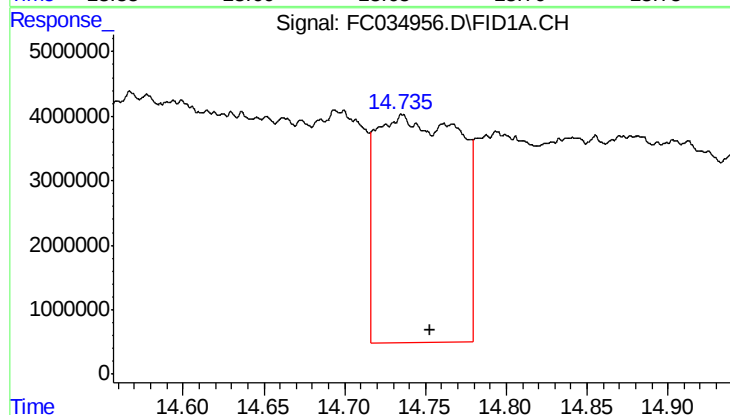
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.011 min
Response: 122858394
Conc: 1534.91 ug/ml



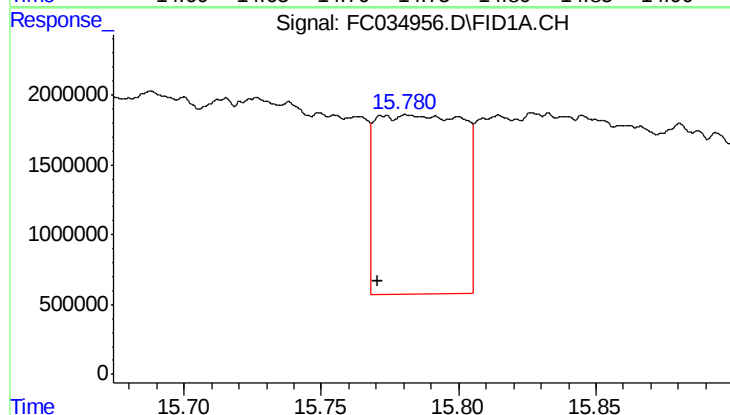
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.015 min
Response: 96471016
Conc: 1010.78 ug/ml



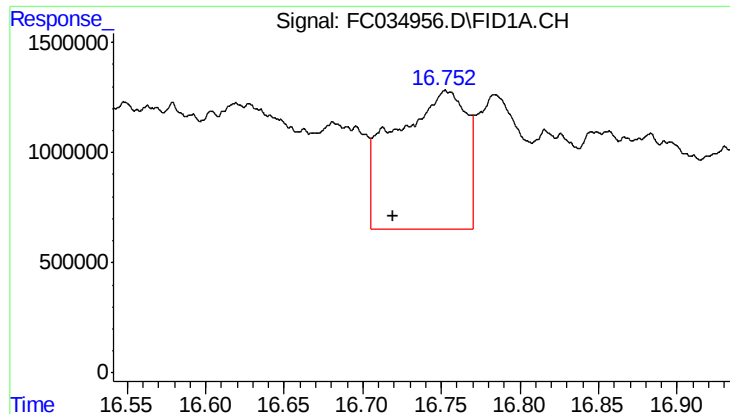
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.018 min
Response: 127178570
Conc: 1332.38 ug/ml



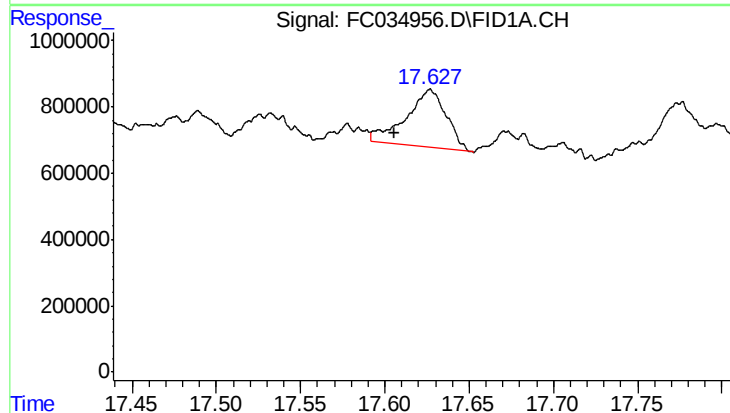
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.012 min
Response: 28330381
Conc: 299.68 ug/ml



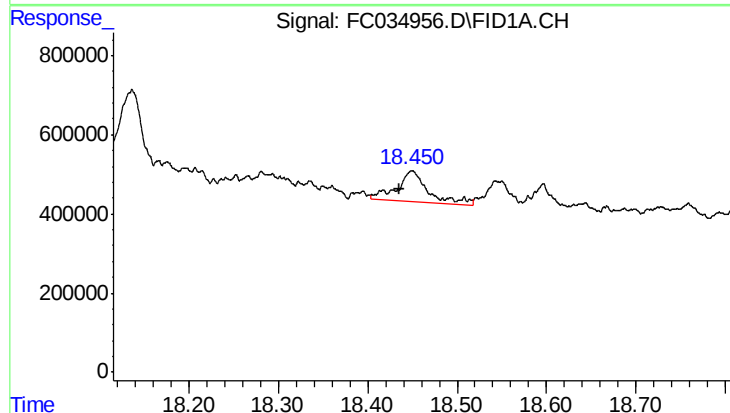
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: 0.035 min
Response: 20108980
Conc: 213.88 ug/ml



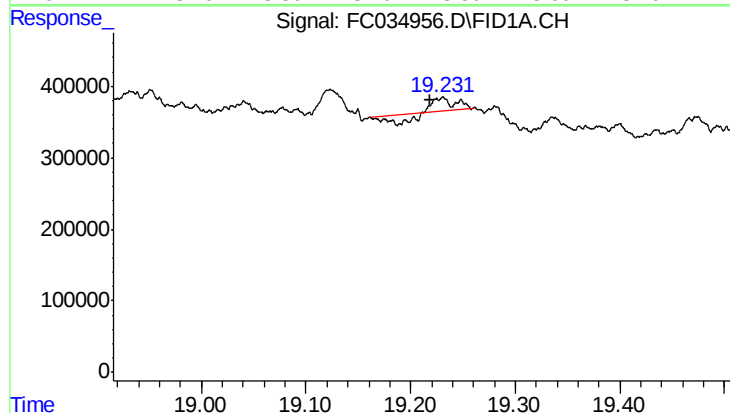
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: 0.021 min
Response: 2882380
Conc: 31.37 ug/ml



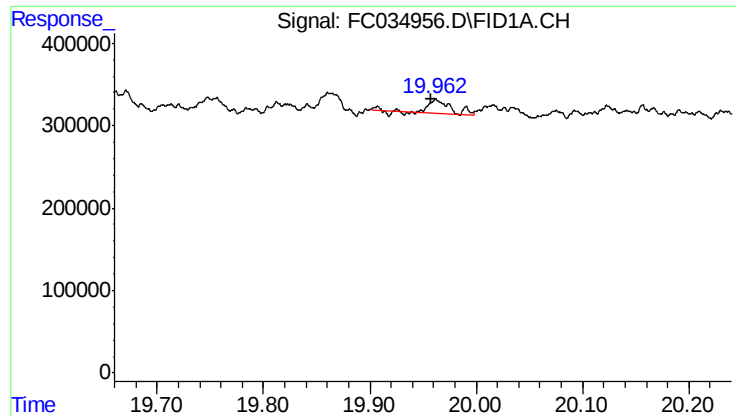
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.014 min
Response: 1885928
Conc: 21.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.011 min
Response: 86106
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.004 min
Response: 209669
Conc: 2.34 ug/ml