

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041857.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 3:58
 Operator : DD\AJ
 Sample : K3163-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:54:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.686	260713	1.960 ug/ml
Spiked Amount 50.000		Recovery =	3.92%
12) S 1-chlorooctadecane (S...	13.090	7713405	70.197 ug/ml
Spiked Amount 50.000		Recovery =	140.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.154	382244	2.876 ug/ml
4) T n-Dodecane (C12)	6.572	961357	8.095 ug/ml
5) T A~2-methylnaphthalene...	7.208	1011252	7.595 ug/ml
6) T n-Tetradecane (C14)	8.360	2439412	20.186 ug/ml
7) T n-Hexadecane (C16)	9.955	2925392	23.871 ug/ml
8) T n-Octadecane (C18)	11.393	2251550	18.171 ug/ml
10) T n-Eicosane (C20)	12.669	2909864	22.998 ug/ml
11) T n-Heneicosane (C21)	13.320	1466866	11.619 ug/ml
13) T n-Docosane (C22)	13.898	1917224	15.174 ug/ml
14) T n-Tetracosane (C24)	14.962	3862648	30.358 ug/ml
15) T n-Hexacosane (C26)	16.015	1123760	9.051 ug/ml
16) T n-Octacosane (C28)	16.963	973544	7.990 ug/ml
17) T n-Tricontane (C30)	17.818	245388	2.105 ug/ml
18) T n-Dotriacontane (C32)	18.683	1698274	15.729 ug/ml
19) T n-Tetratriacontane (C34)	19.468	1318967	15.328 ug/ml
20) T n-Hexatriacontane (C36)	20.208	915523	11.811 ug/ml
21) T n-Octatriacontane (C38)	20.965	1404899	21.245 ug/ml
22) T n-Tetracontane (C40)	21.921f	610978	9.044 ug/ml

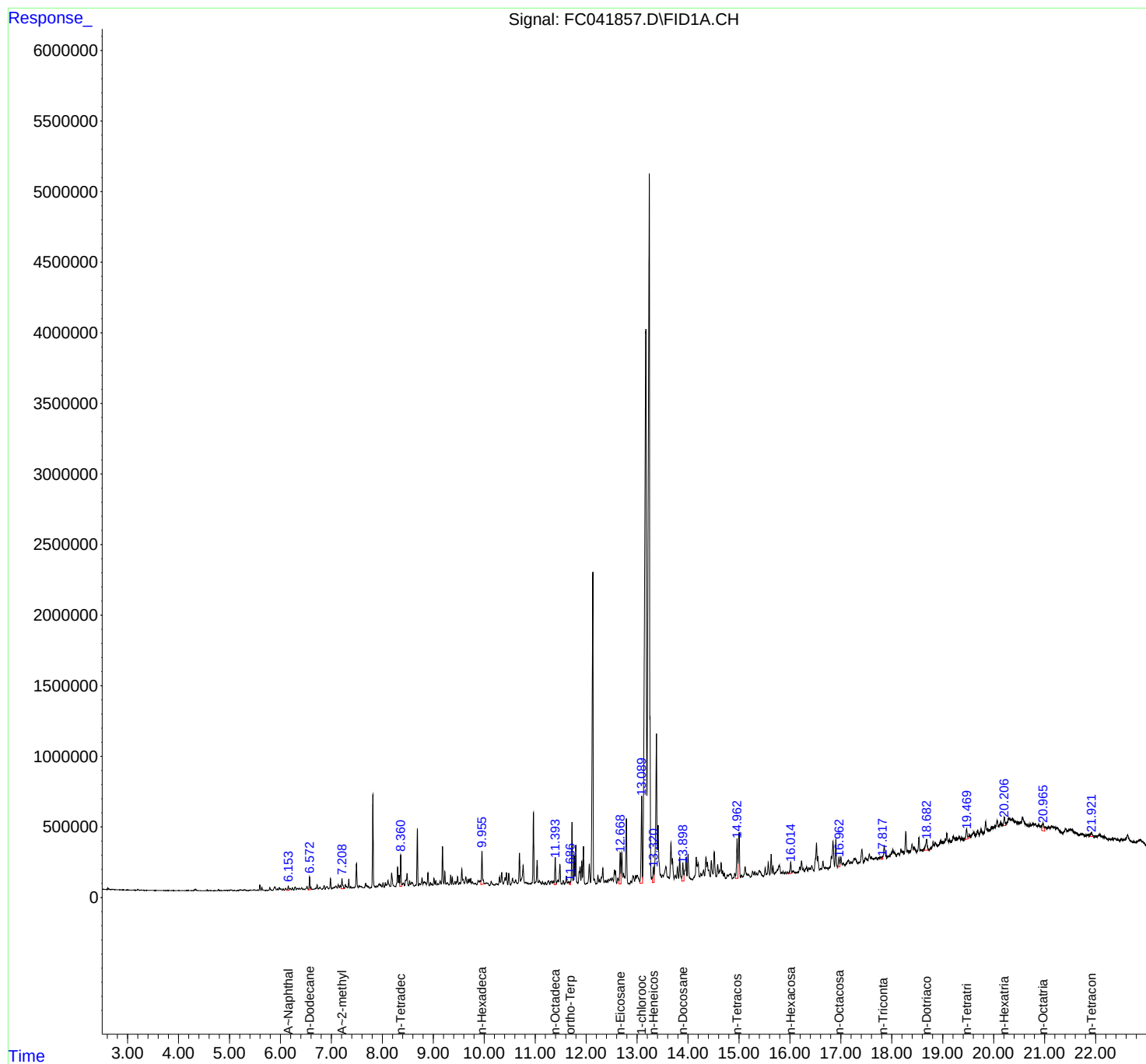
(f)=RT Delta > 1/2 Window

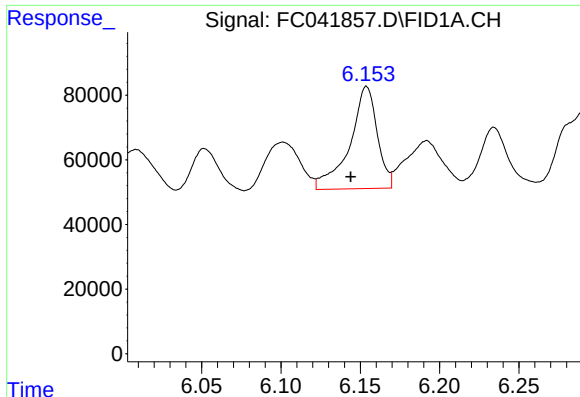
(m)=manual int.

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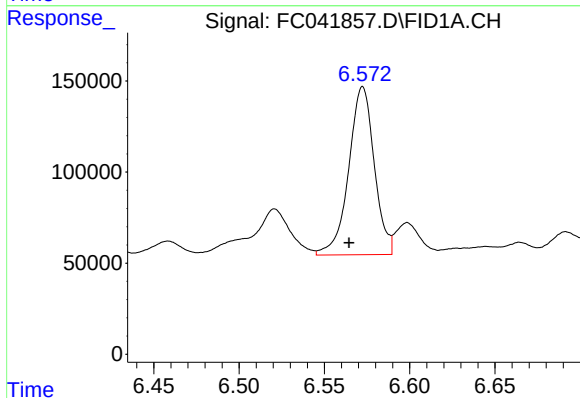
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





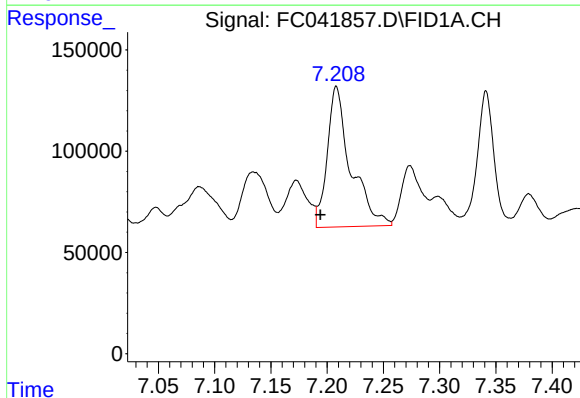
#3 A~Naphthalene (C11.7)

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 382244
Conc: 2.88 ug/ml



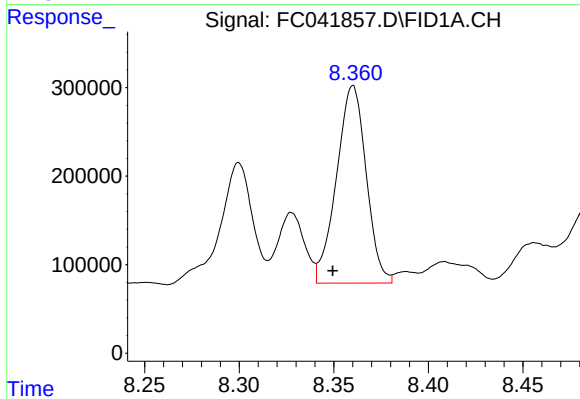
#4 n-Dodecane (C12)

R.T.: 6.572 min
Delta R.T.: 0.008 min
Response: 961357
Conc: 8.09 ug/ml



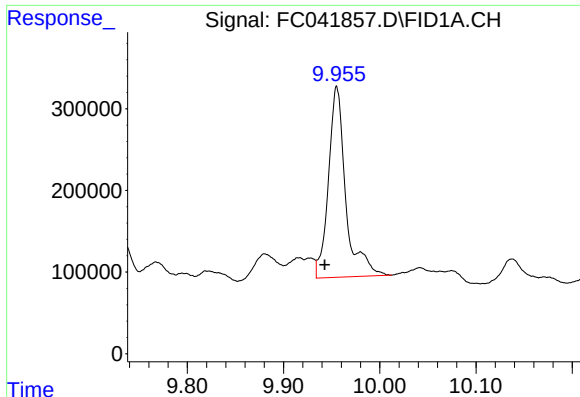
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.208 min
Delta R.T.: 0.014 min
Response: 1011252
Conc: 7.60 ug/ml



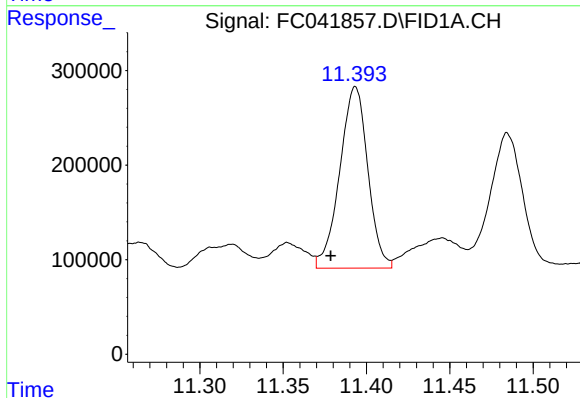
#6 n-Tetradecane (C14)

R.T.: 8.360 min
Delta R.T.: 0.011 min
Response: 2439412
Conc: 20.19 ug/ml



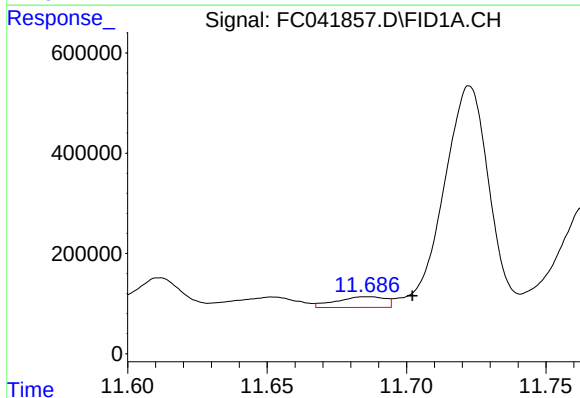
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.013 min
Response: 2925392
Conc: 23.87 ug/ml



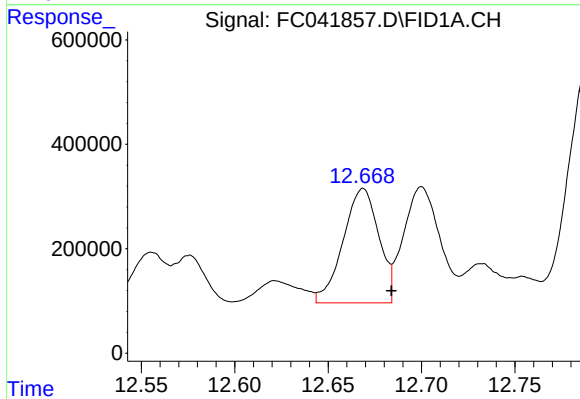
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.015 min
Response: 2251550
Conc: 18.17 ug/ml



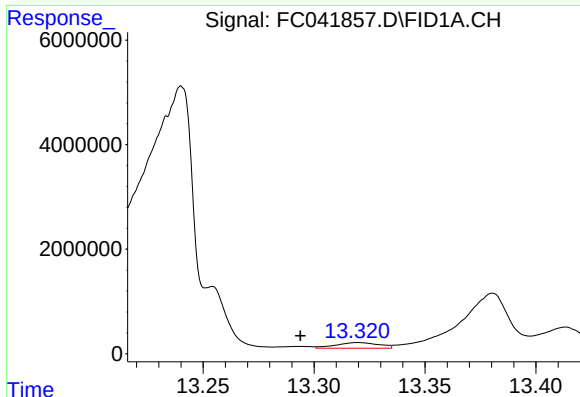
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.016 min
Response: 260713
Conc: 1.96 ug/ml



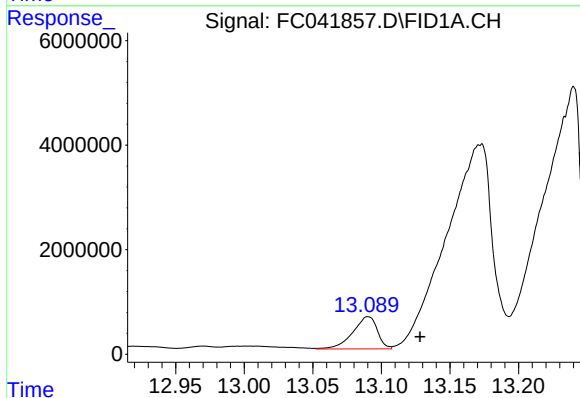
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.015 min
Response: 2909864
Conc: 23.00 ug/ml



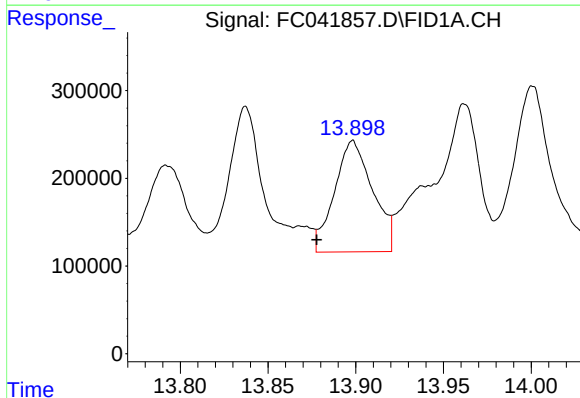
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.026 min
Response: 1466866
Conc: 11.62 ug/ml



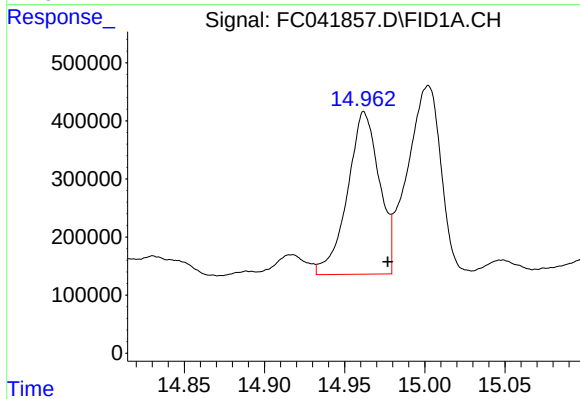
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.038 min
Response: 7713405
Conc: 70.20 ug/ml



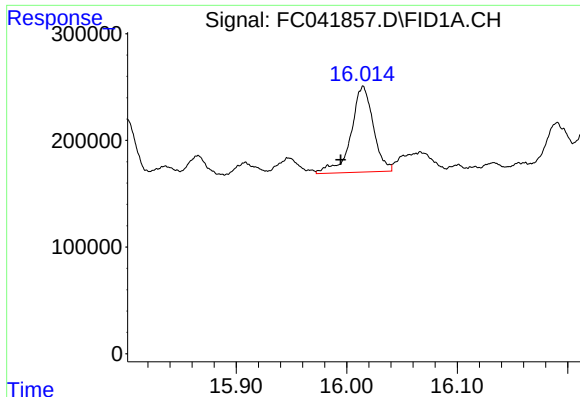
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.020 min
Response: 1917224
Conc: 15.17 ug/ml



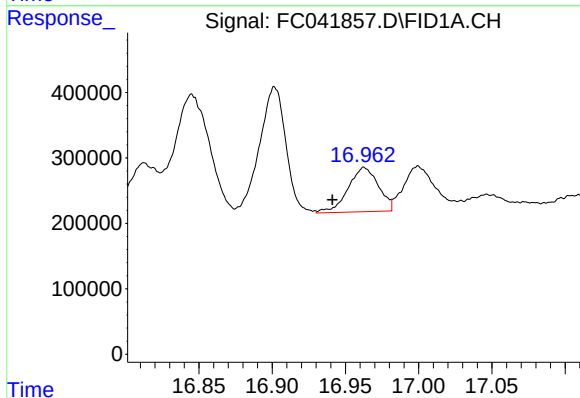
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.015 min
Response: 3862648
Conc: 30.36 ug/ml



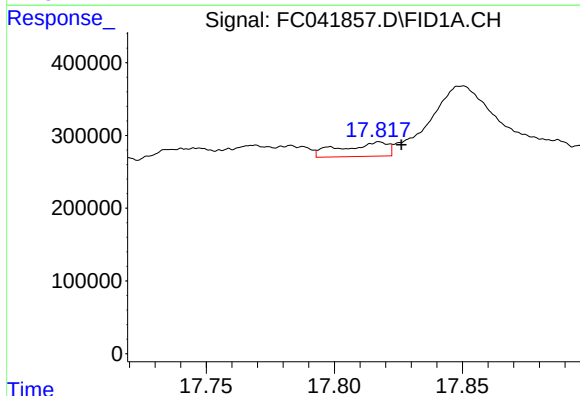
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.020 min
Response: 1123760
Conc: 9.05 ug/ml



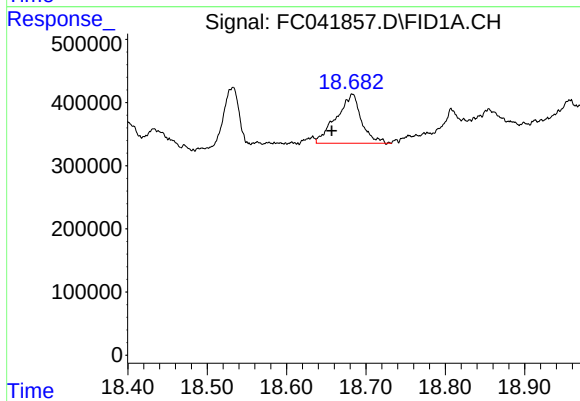
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.022 min
Response: 973544
Conc: 7.99 ug/ml



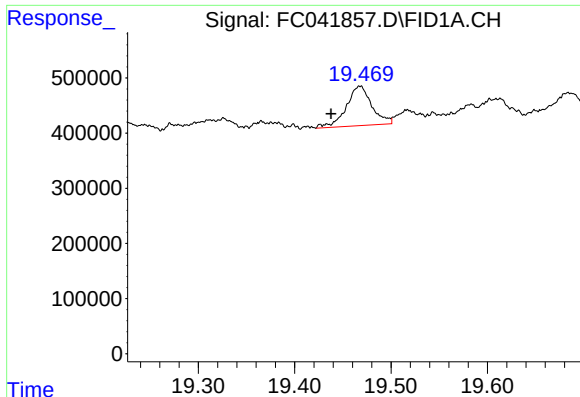
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.009 min
Response: 245388
Conc: 2.11 ug/ml



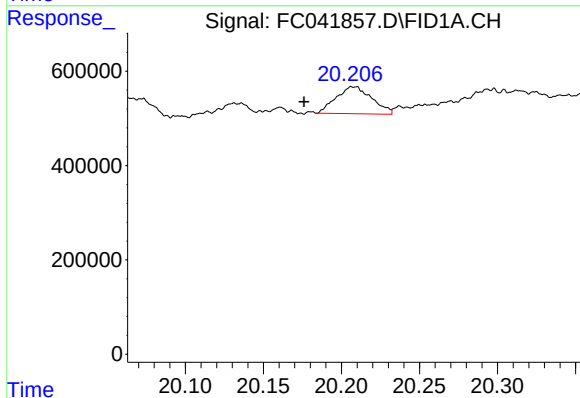
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: 0.026 min
Response: 1698274
Conc: 15.73 ug/ml



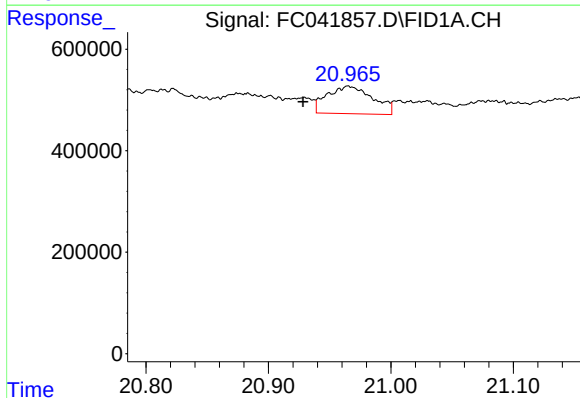
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: 0.030 min
Response: 1318967
Conc: 15.33 ug/ml



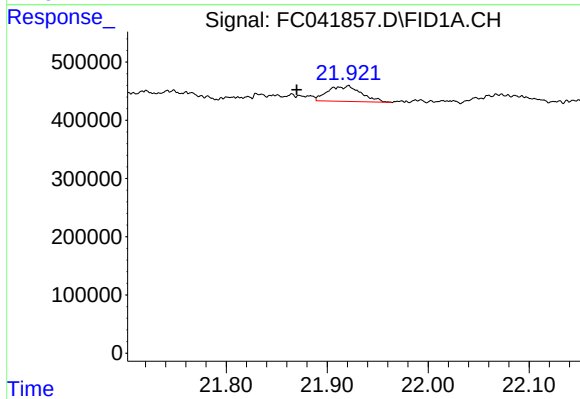
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.032 min
Response: 915523
Conc: 11.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.037 min
Response: 1404899
Conc: 21.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.921 min
Delta R.T.: 0.051 min
Response: 610978
Conc: 9.04 ug/ml