

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041283.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 4:59
 Operator : EI\AJ
 Sample : K2643-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:38:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.702	2688026	26.641 ug/ml
Spiked Amount 50.000		Recovery =	53.28%
12) S 1-chlorooctadecane (S...	13.126	2191309	27.600 ug/ml
Spiked Amount 50.000		Recovery =	55.20%
Target Compounds			
1) T n-Nonane (C9)	3.475	70605	0.823 ug/ml
2) T n-Decane (C10)	4.547	102437	1.175 ug/ml
3) T A~Naphthalene (C11.7)	6.140	237966	2.317 ug/ml
4) T n-Dodecane (C12)	6.560	493855	5.602 ug/ml
5) T A~2-methylnaphthalene...	7.195	116061	1.122 ug/ml
6) T n-Tetradecane (C14)	8.348	703726	7.850 ug/ml
7) T n-Hexadecane (C16)	9.941	235685	2.612 ug/ml
8) T n-Octadecane (C18)	11.375	97164	1.075 ug/ml
10) T n-Eicosane (C20)	12.679	130886	1.438 ug/ml
14) T n-Tetracosane (C24)	14.963	222552	2.448 ug/ml
15) T n-Hexacosane (C26)	15.993	156833	1.728 ug/ml
16) T n-Octacosane (C28)	16.942	447063	4.883 ug/ml
17) T n-Tricontane (C30)	17.828	734520	8.175 ug/ml
18) T n-Dotriacontane (C32)	18.659	583917	6.978 ug/ml
19) T n-Tetratriacontane (C34)	19.443	725526	10.149 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1958563	30.736 ug/ml
21) T n-Octatriacontane (C38)	20.934	427224	7.080 ug/ml
22) T n-Tetracontane (C40)	21.882	370961	6.305 ug/ml

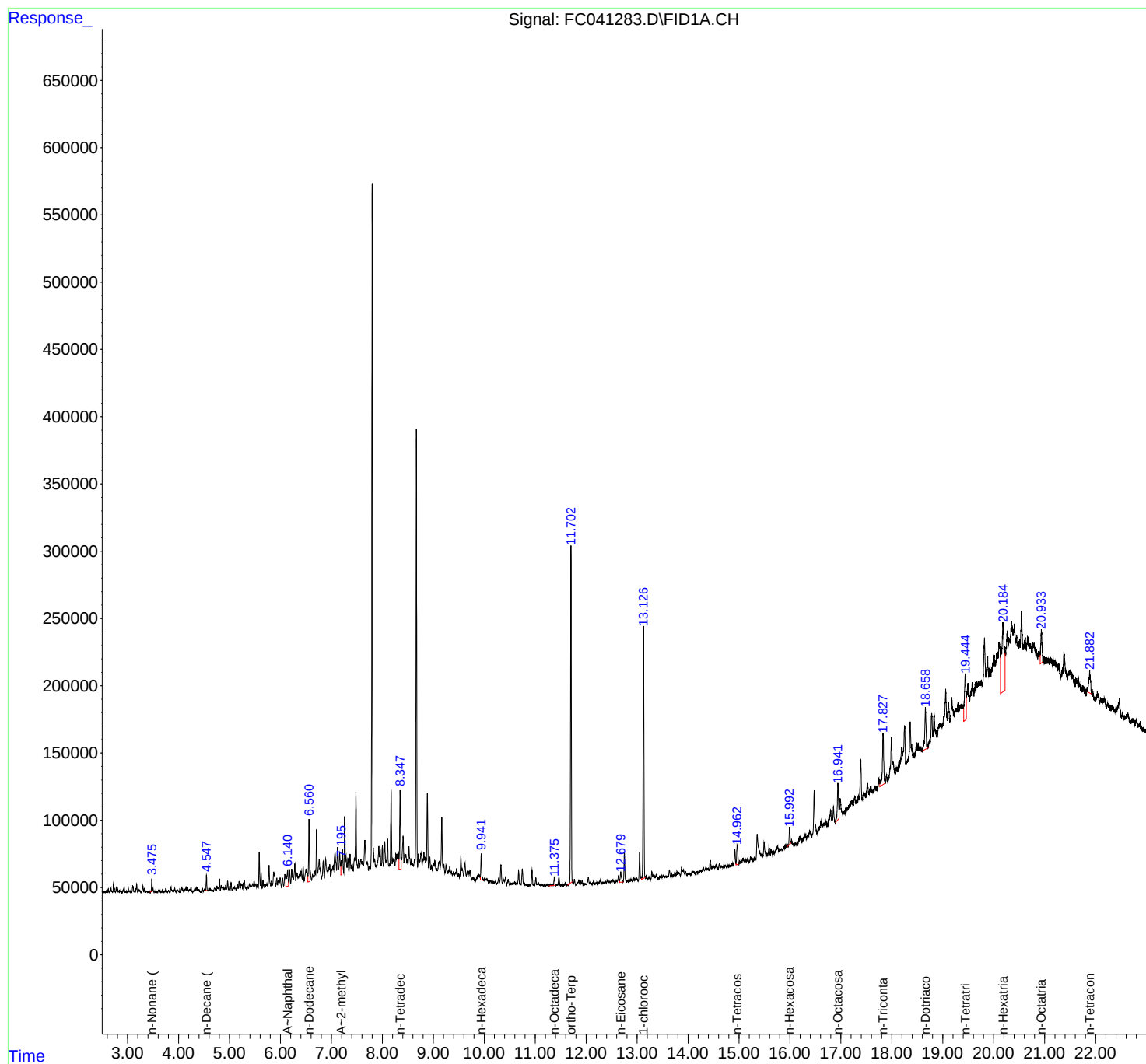
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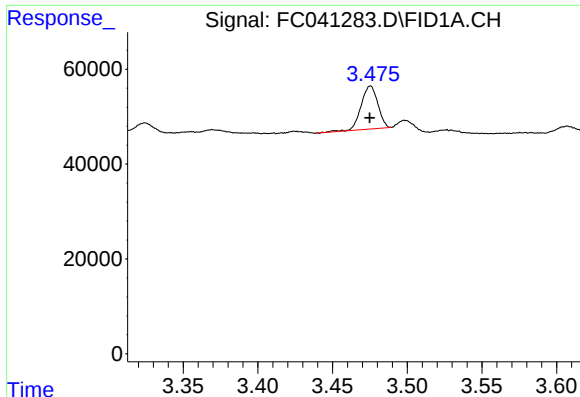
(m)=manual int.

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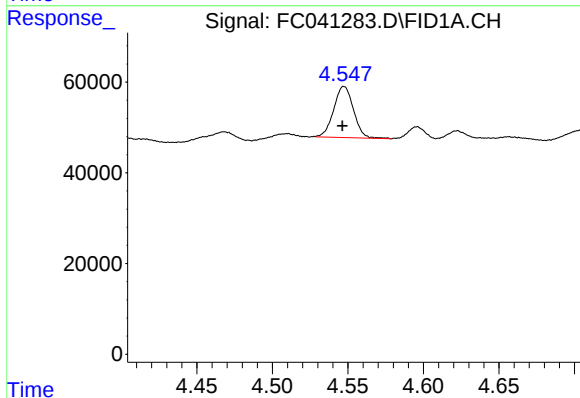
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Signal Info : 20M x 0.18mm x 0.18um





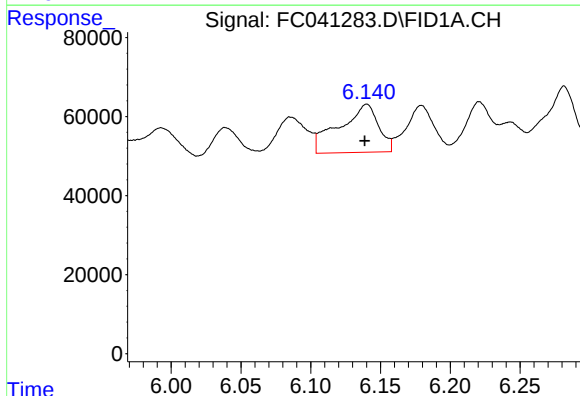
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 70605
Conc: 0.82 ug/ml



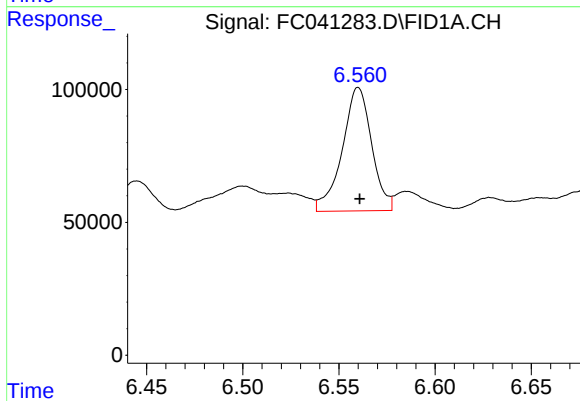
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 102437
Conc: 1.18 ug/ml



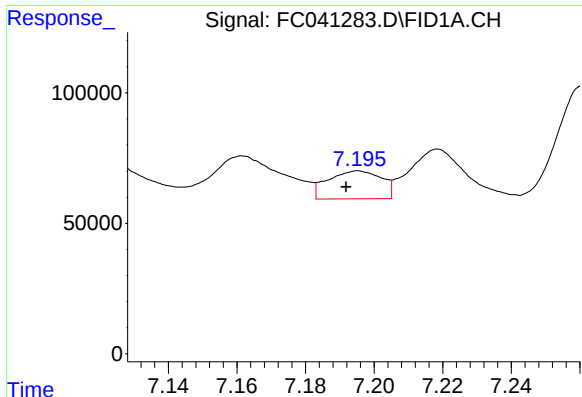
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 237966
Conc: 2.32 ug/ml



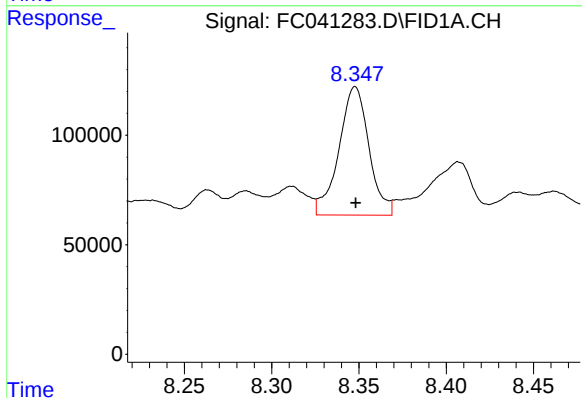
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 493855
Conc: 5.60 ug/ml



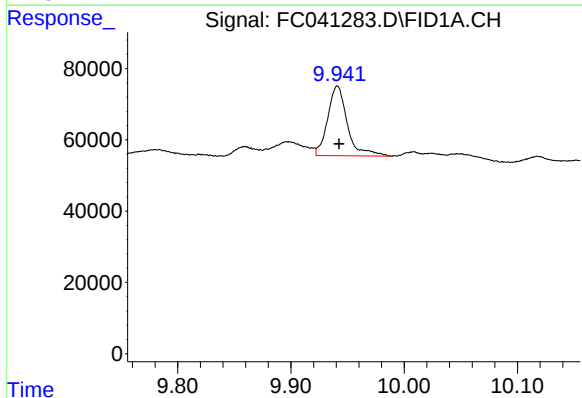
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 116061
Conc: 1.12 ug/ml



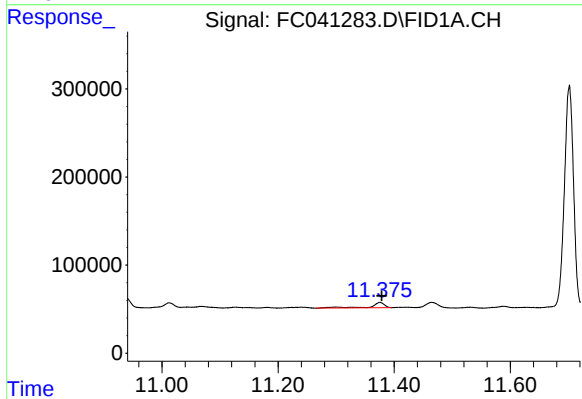
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 703726
Conc: 7.85 ug/ml



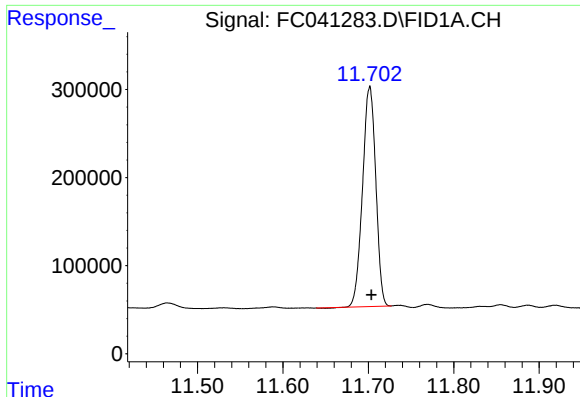
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 235685
Conc: 2.61 ug/ml



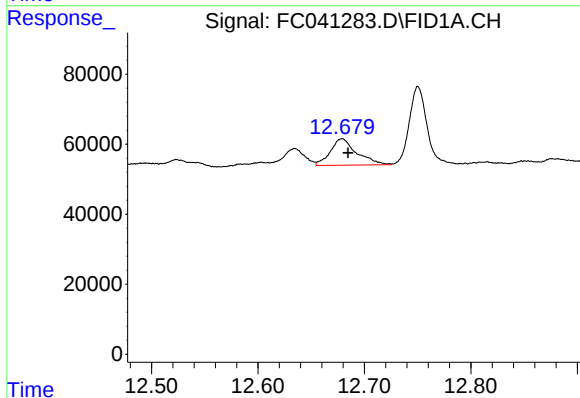
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 97164
Conc: 1.08 ug/ml



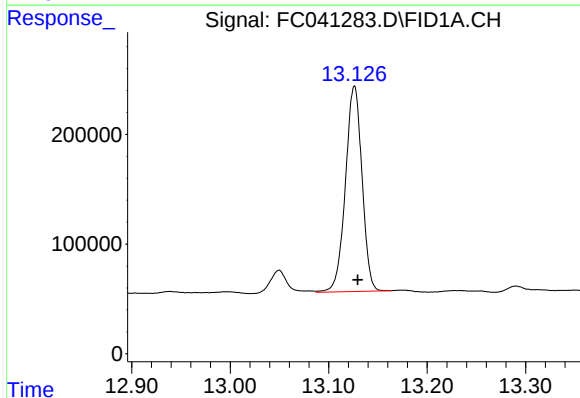
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.002 min
Response: 2688026
Conc: 26.64 ug/ml



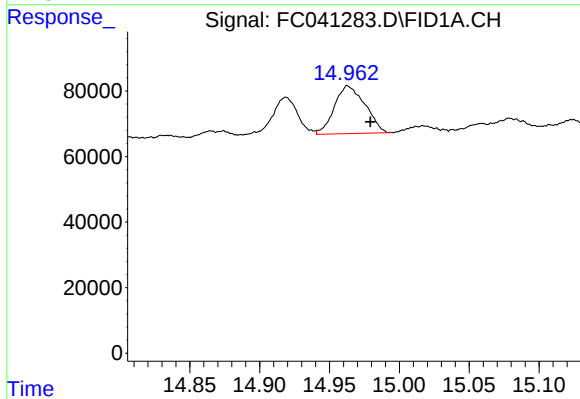
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 130886
Conc: 1.44 ug/ml



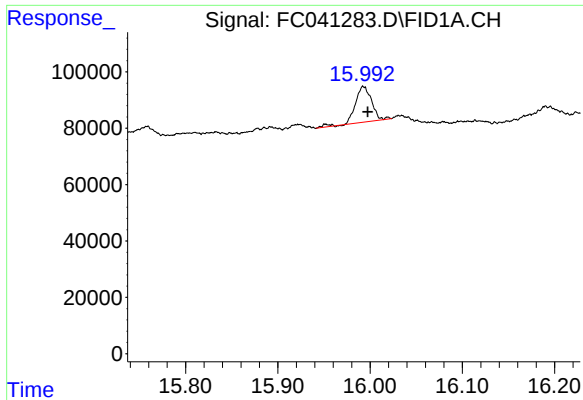
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 2191309
Conc: 27.60 ug/ml



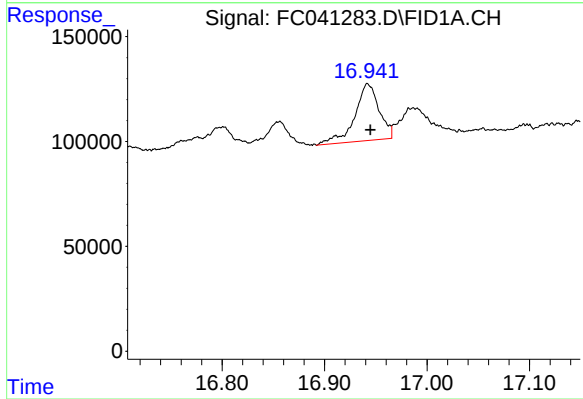
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.016 min
Response: 222552
Conc: 2.45 ug/ml



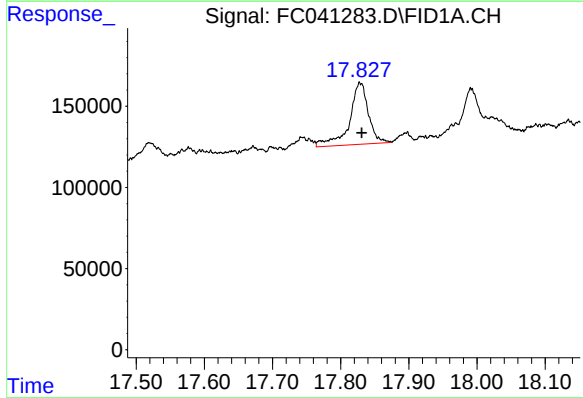
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.005 min
Response: 156833
Conc: 1.73 ug/ml



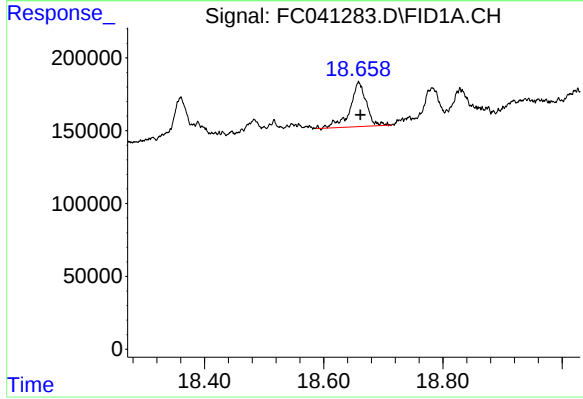
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 447063
Conc: 4.88 ug/ml



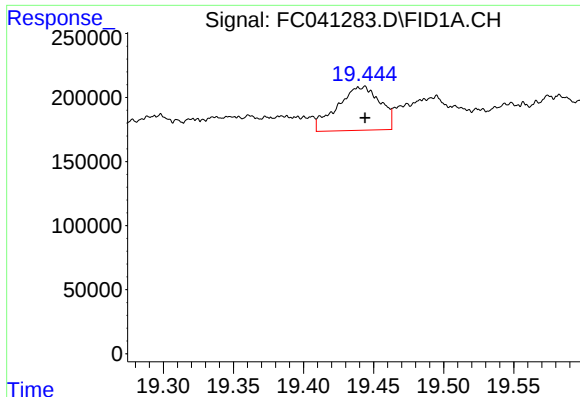
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 734520
Conc: 8.18 ug/ml



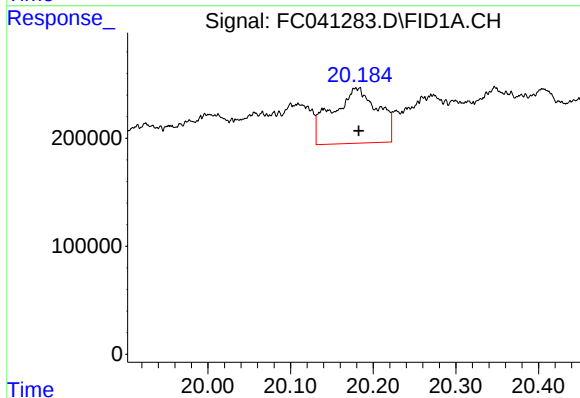
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 583917
Conc: 6.98 ug/ml



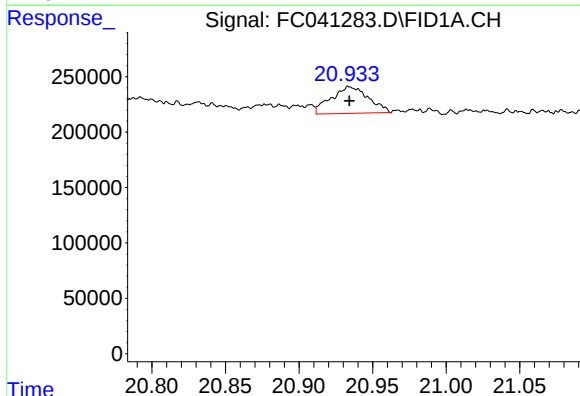
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 725526
Conc: 10.15 ug/ml



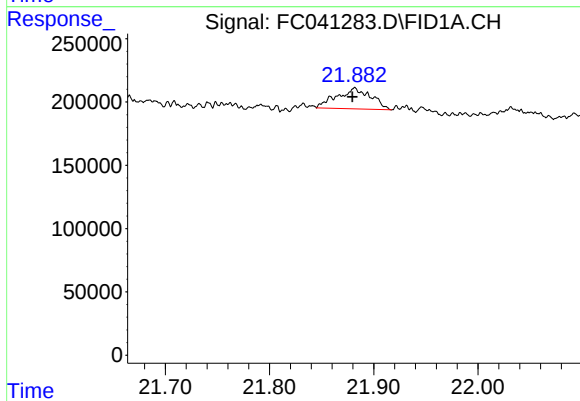
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 1958563
Conc: 30.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 427224
Conc: 7.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.002 min
Response: 370961
Conc: 6.30 ug/ml