

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041414.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 2:08
 Operator : DD\AJ
 Sample : K2970-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 06:38:09 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)	11.703	2560427	25.377 ug/ml
Spiked Amount 50.000		Recovery =	50.75%
12) S 1-chlorooctadecane (S...	13.129	2019791	25.440 ug/ml
Spiked Amount 50.000		Recovery =	50.88%
Target Compounds			
1) T n-Nonane (C9)	3.477	57831	0.674 ug/ml
3) T A~Naphthalene (C11.7)	6.141	90853	0.884 ug/ml
4) T n-Dodecane (C12)	6.561	211581	2.400 ug/ml
5) T A~2-methylnaphthalene...	7.192	196755	1.903 ug/ml
6) T n-Tetradecane (C14)	8.348	368136	4.107 ug/ml
7) T n-Hexadecane (C16)	9.941	626877	6.949 ug/ml
8) T n-Octadecane (C18)	11.377	579882	6.418 ug/ml
10) T n-Eicosane (C20)	12.682	697952	7.669 ug/ml
11) T n-Heneicosane (C21)	13.293	464457	5.126 ug/ml
13) T n-Docosane (C22)	13.880	280018	3.091 ug/ml
14) T n-Tetracosane (C24)	14.973	378528	4.163 ug/ml
15) T n-Hexacosane (C26)	15.998	750893	8.273 ug/ml
16) T n-Octacosane (C28)	16.952	1940584	21.195 ug/ml
17) T n-Tricontane (C30)	17.835	3990516	44.415 ug/ml
18) T n-Dotriacontane (C32)	18.666	1436659	17.169 ug/ml
19) T n-Tetratriacontane (C34)	19.454	3467566	48.506 ug/ml
20) T n-Hexatriacontane (C36)	20.198	6283044	98.602 ug/ml
21) T n-Octatriacontane (C38)	20.906	2278812	37.763 ug/ml
22) T n-Tetracontane (C40)	21.885	203551	3.460 ug/ml

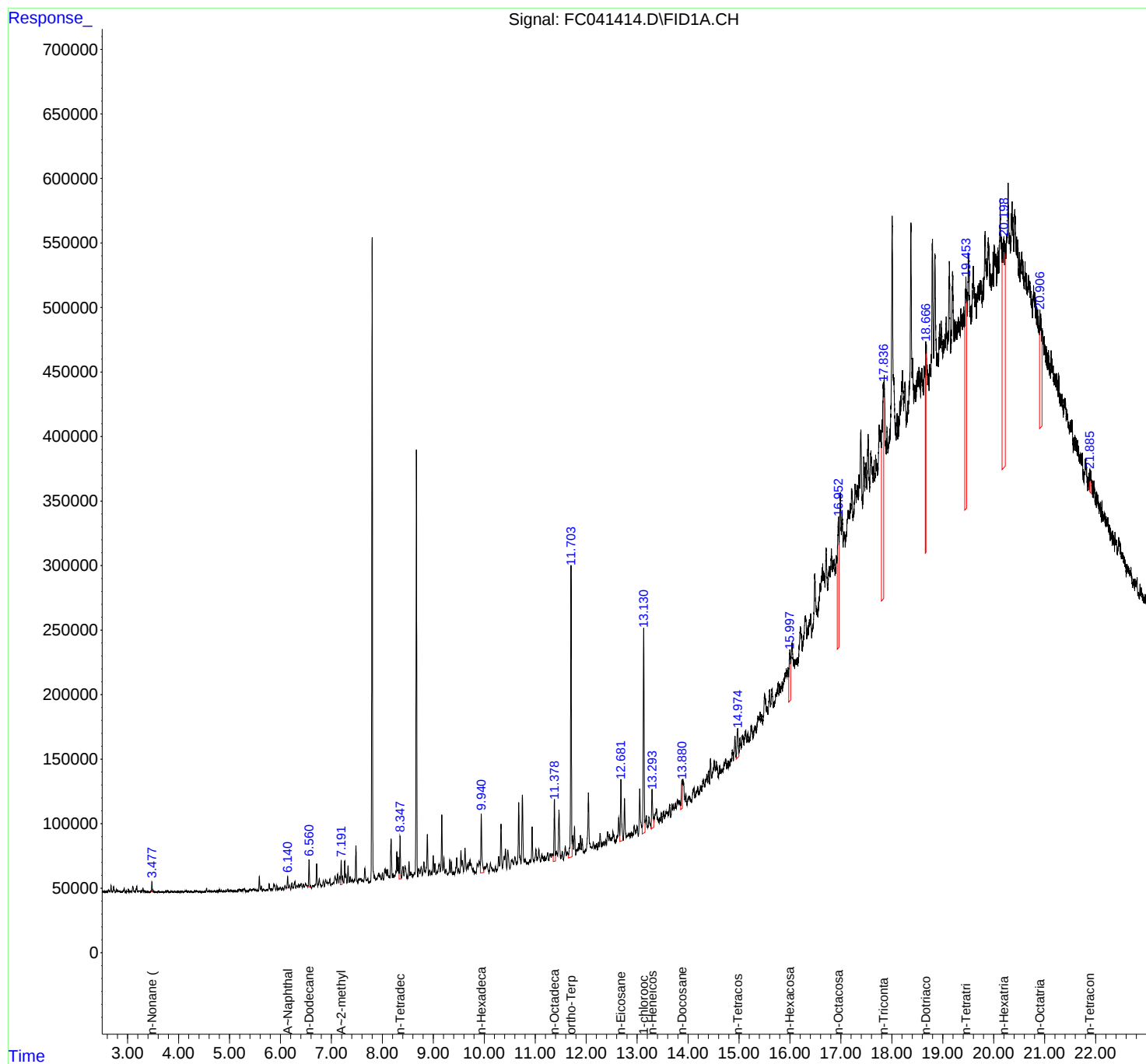
(f)=RT Delta > 1/2 Window

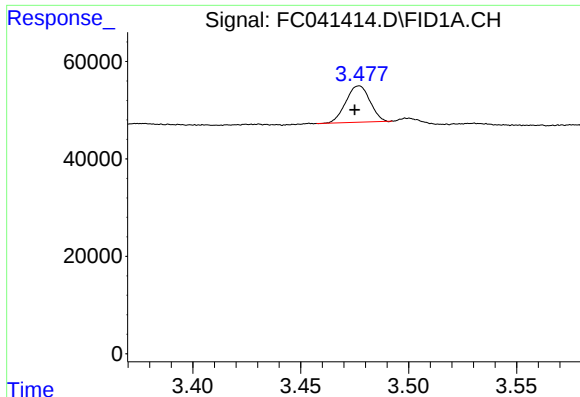
(m)=manual int.

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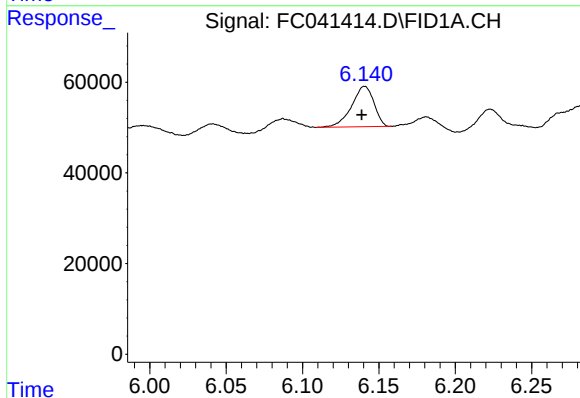
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Signal Info : 20M x 0.18mm x 0.18um





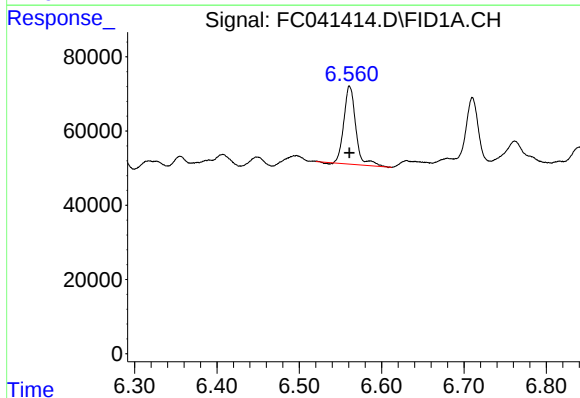
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 57831
Conc: 0.67 ug/ml



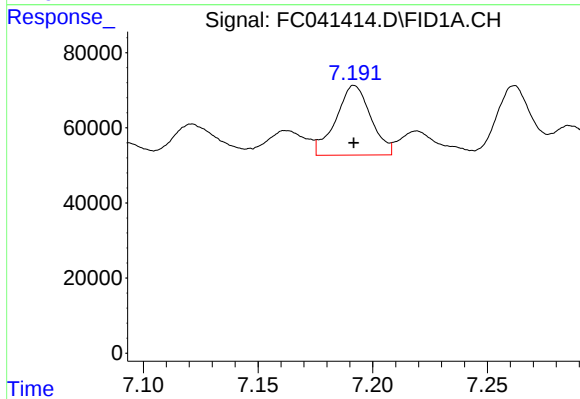
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 90853
Conc: 0.88 ug/ml



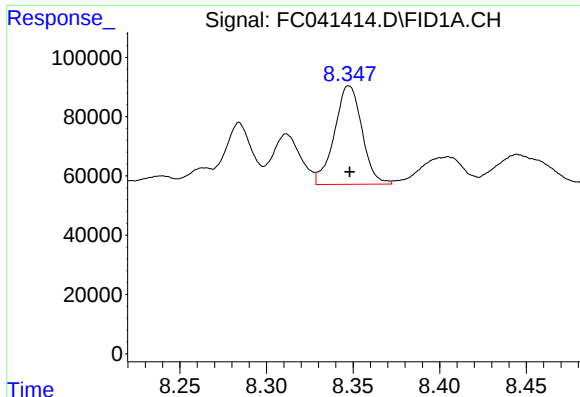
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 211581
Conc: 2.40 ug/ml



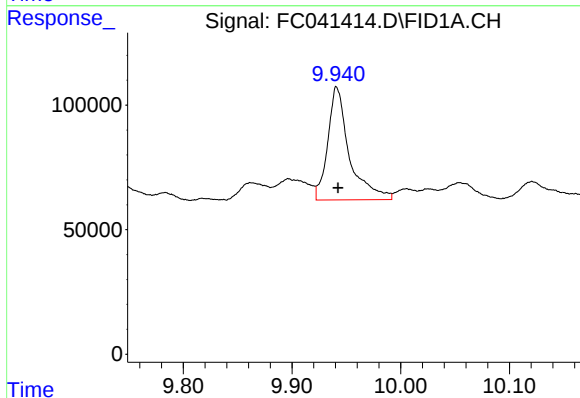
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 196755
Conc: 1.90 ug/ml



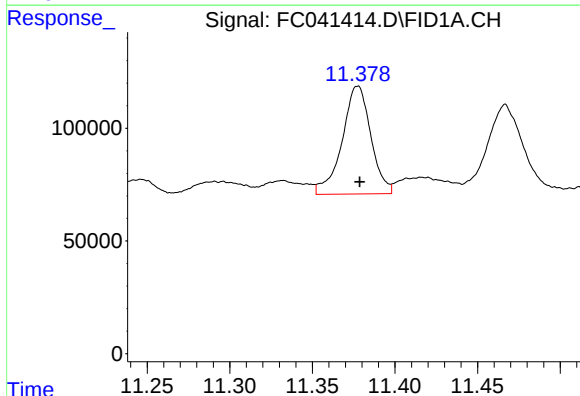
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 368136
Conc: 4.11 ug/ml



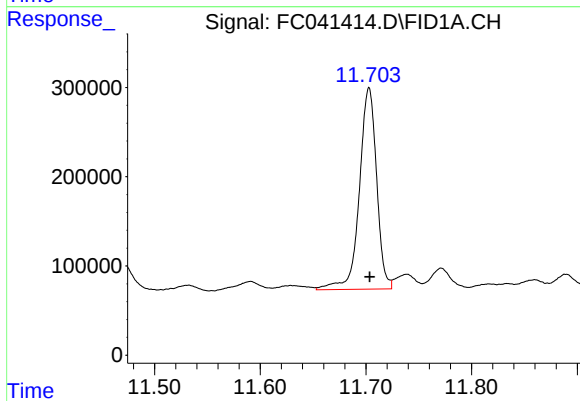
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 626877
Conc: 6.95 ug/ml



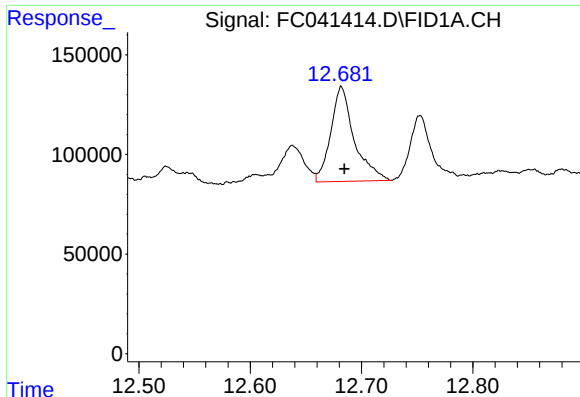
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 579882
Conc: 6.42 ug/ml



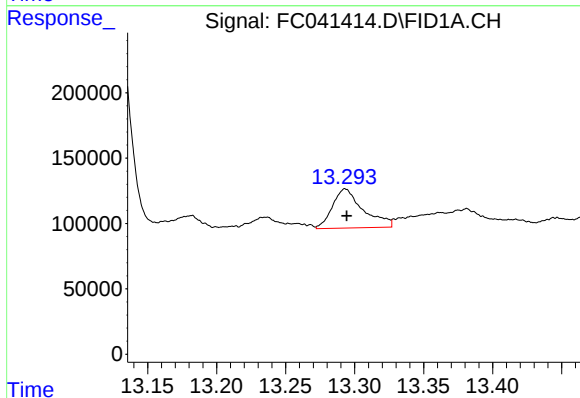
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2560427
Conc: 25.38 ug/ml



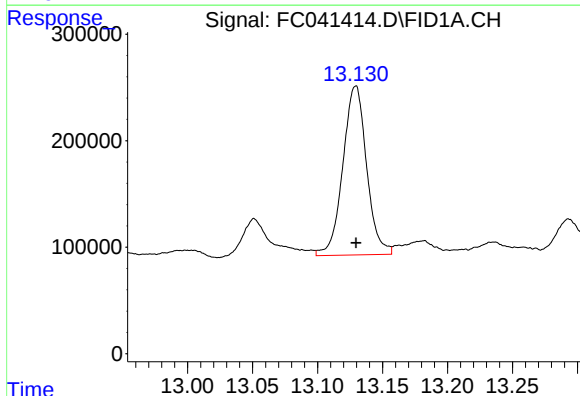
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 697952
Conc: 7.67 ug/ml



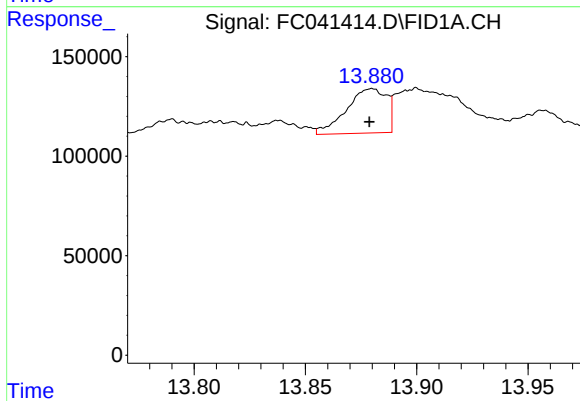
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.001 min
Response: 464457
Conc: 5.13 ug/ml



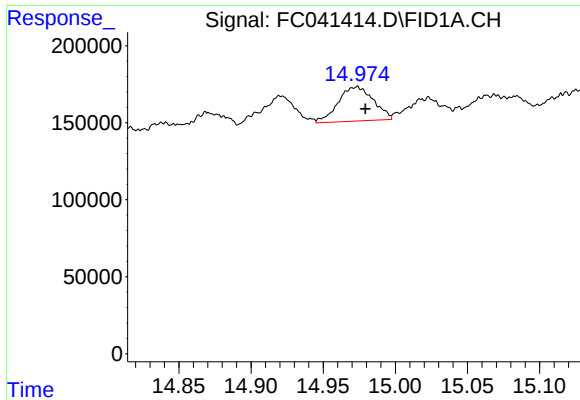
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 2019791
Conc: 25.44 ug/ml



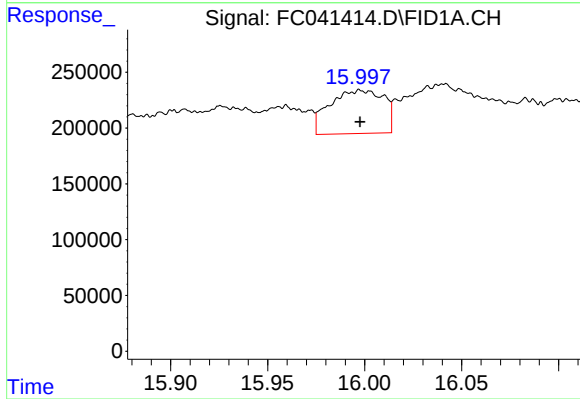
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.001 min
Response: 280018
Conc: 3.09 ug/ml



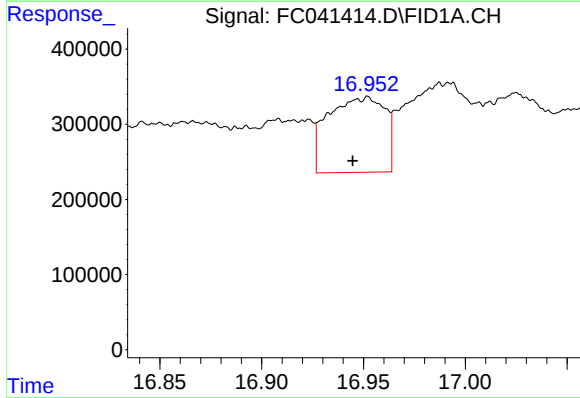
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.006 min
Response: 378528
Conc: 4.16 ug/ml



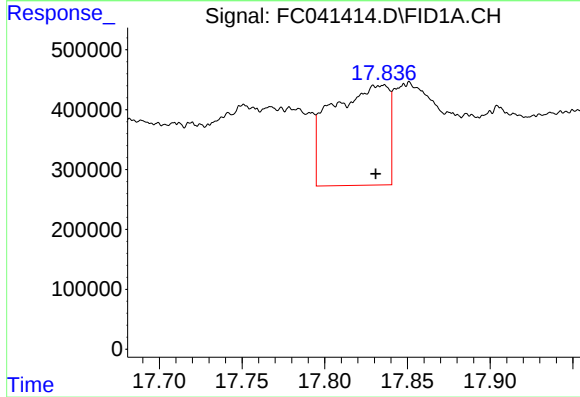
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 750893
Conc: 8.27 ug/ml



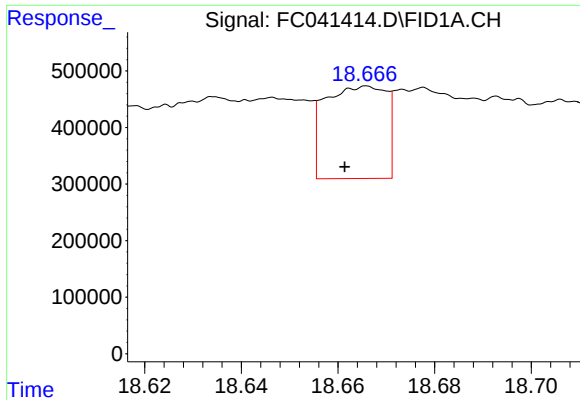
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.008 min
Response: 1940584
Conc: 21.19 ug/ml



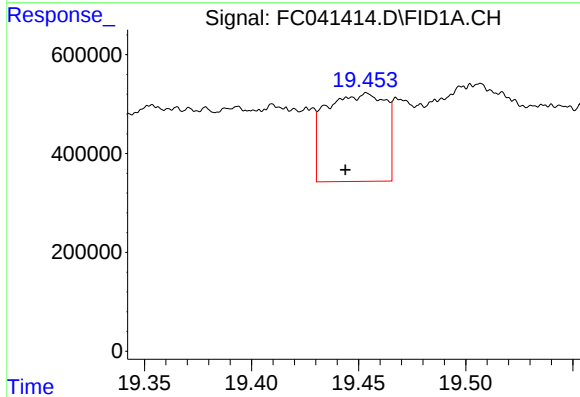
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 3990516
Conc: 44.42 ug/ml



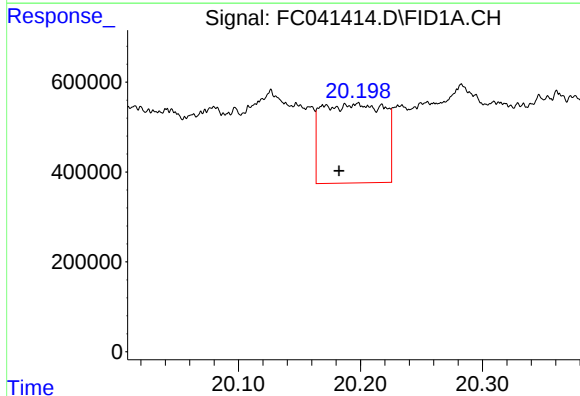
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.005 min
Response: 1436659
Conc: 17.17 ug/ml



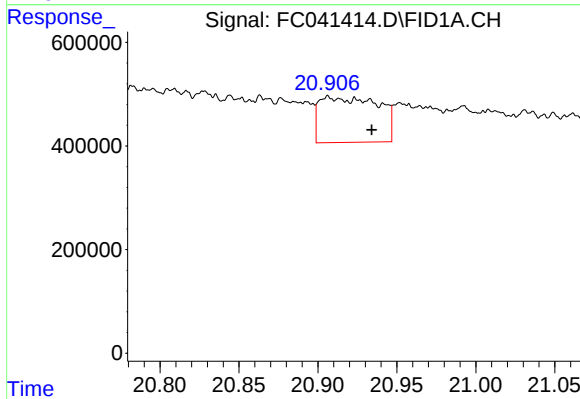
#19 n-Tetatriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.010 min
Response: 3467566
Conc: 48.51 ug/ml



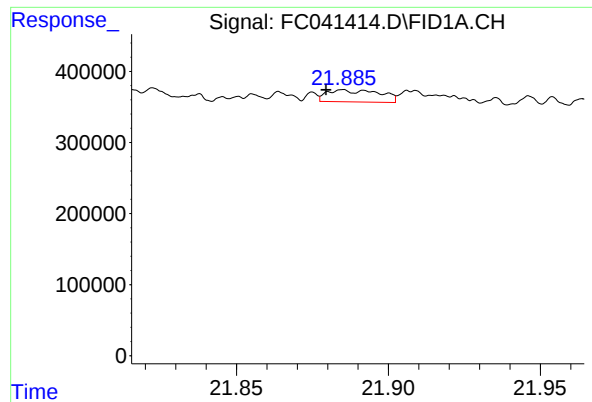
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: 0.015 min
Response: 6283044
Conc: 98.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.028 min
Response: 2278812
Conc: 37.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.006 min
Response: 203551
Conc: 3.46 ug/ml