

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055950.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 14:02
 Operator : AJ\MA
 Sample : M4007-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:43:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.661	3860959	32.538 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
12) S 1-chlorooctadecane (S...	13.105	44175442	480.832 ug/ml
Spiked Amount 50.000		Recovery =	961.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.118	123084	1.023 ug/ml
4) T n-Dodecane (C12)	6.495	426463	3.929 ug/ml
5) T A~2-methylnaphthalene...	7.199f	177348	1.460 ug/ml
6) T n-Tetradecane (C14)	8.292	818799	7.401 ug/ml
7) T n-Hexadecane (C16)	9.893	848599	7.666 ug/ml
8) T n-Octadecane (C18)	11.334	717639	6.412 ug/ml
10) T n-Eicosane (C20)	12.645	537686	4.923 ug/ml
11) T n-Heneicosane (C21)	13.325f	24290606	223.416 ug/ml
13) T n-Docosane (C22)	13.848	592950	5.552 ug/ml
14) T n-Tetracosane (C24)	14.944	2205880	21.095 ug/ml
15) T n-Hexacosane (C26)	15.966	478151	4.759 ug/ml
16) T n-Octacosane (C28)	16.916	527194	5.450 ug/ml
17) T n-Tricontane (C30)	17.803	1043651	11.248 ug/ml
18) T n-Dotriacontane (C32)	18.639	2870541	32.287 ug/ml
19) T n-Tetratriacontane (C34)	19.422	2825458	32.669 ug/ml
20) T n-Hexatriacontane (C36)	20.162	5622210	68.813 ug/ml
21) T n-Octatriacontane (C38)	20.908	2206139	27.685 ug/ml
22) T n-Tetracontane (C40)	21.790	773208	9.646 ug/ml

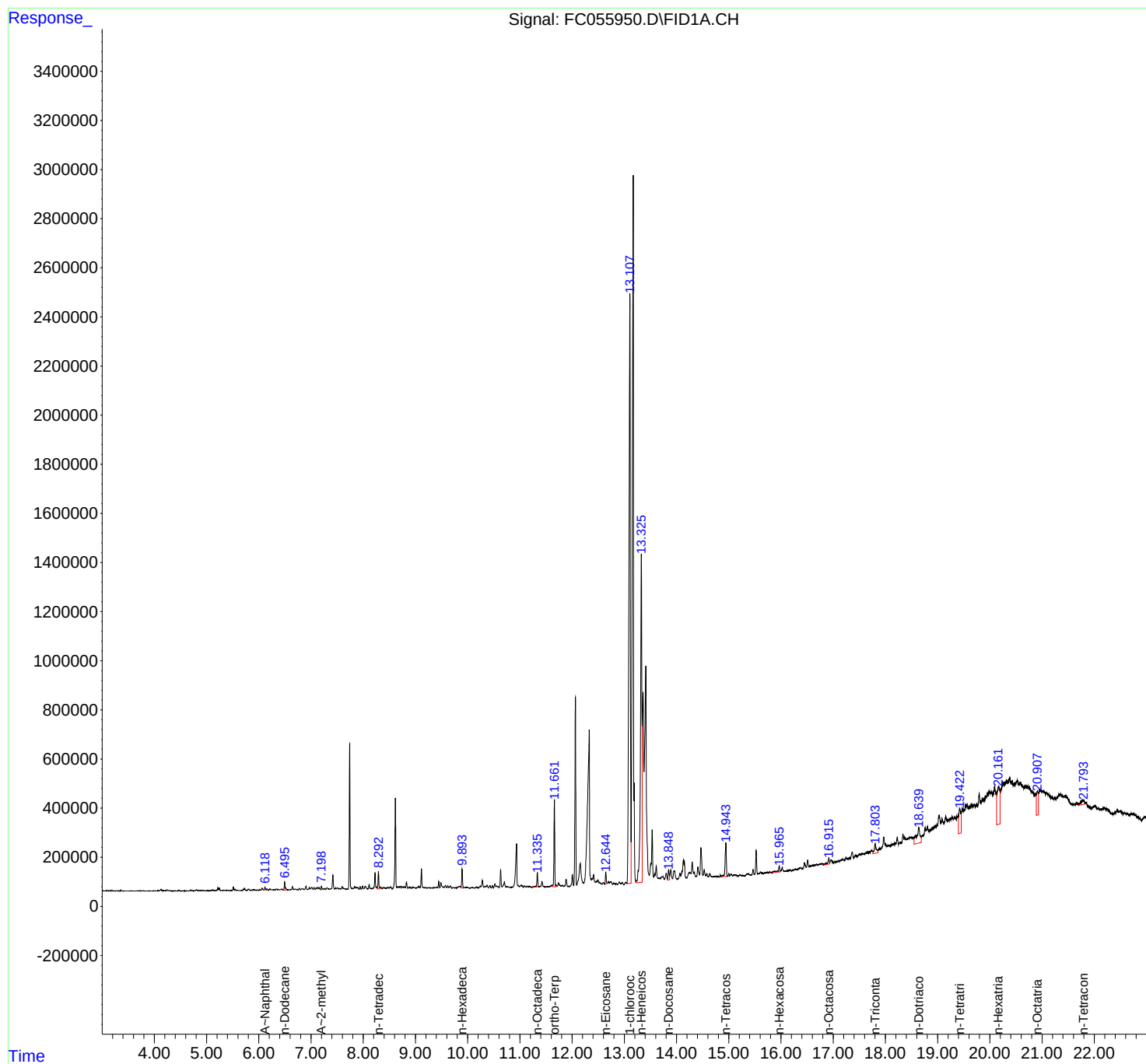
(f)=RT Delta > 1/2 Window

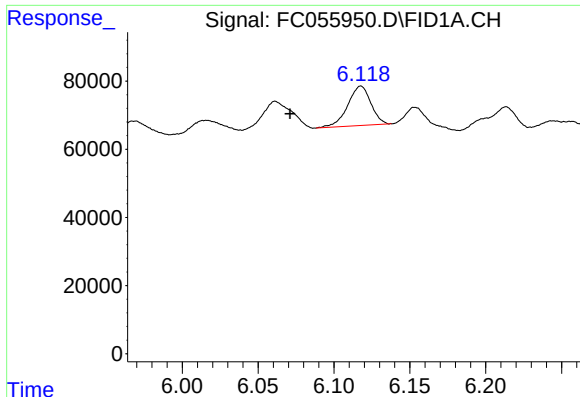
(m)=manual int.

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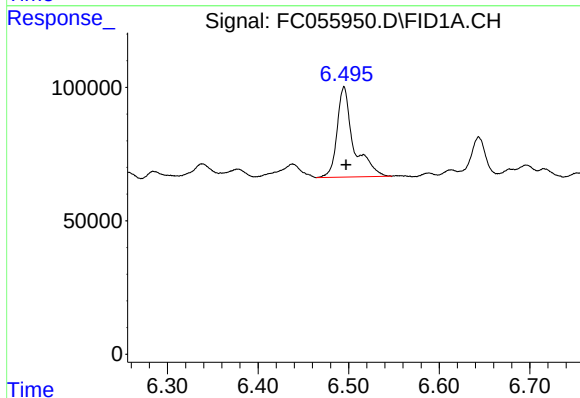
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





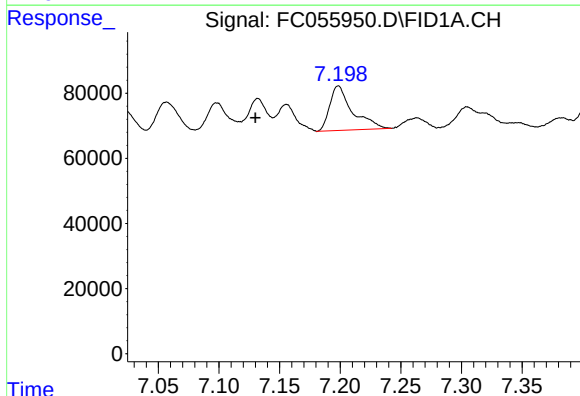
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: 0.047 min
Response: 123084
Conc: 1.02 ug/ml



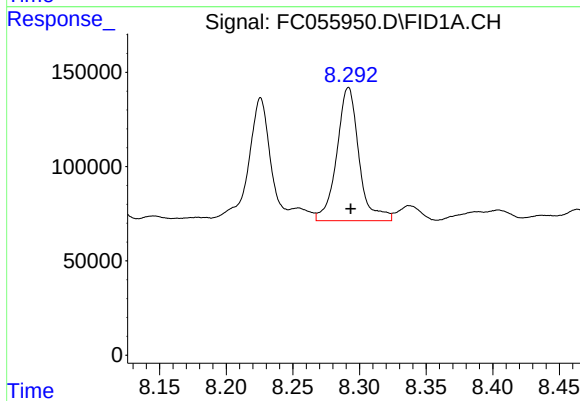
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 426463
Conc: 3.93 ug/ml



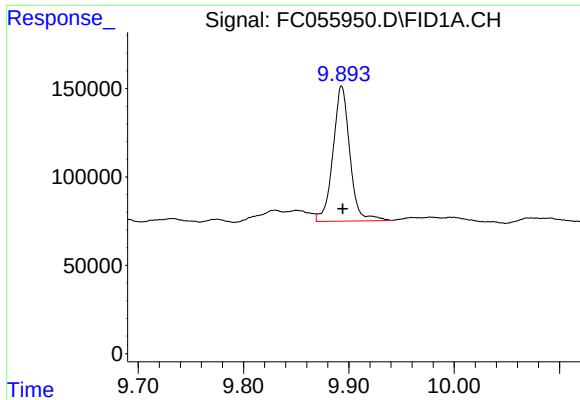
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.069 min
Response: 177348
Conc: 1.46 ug/ml



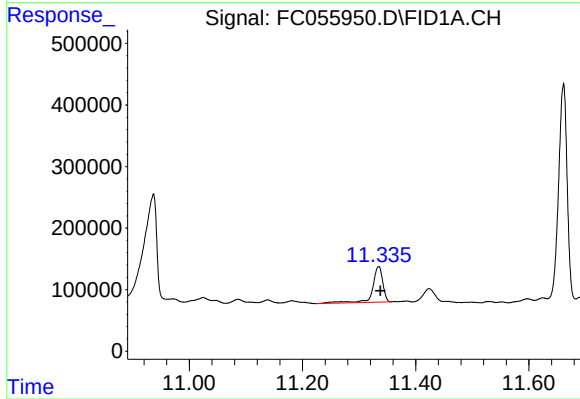
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 818799
Conc: 7.40 ug/ml



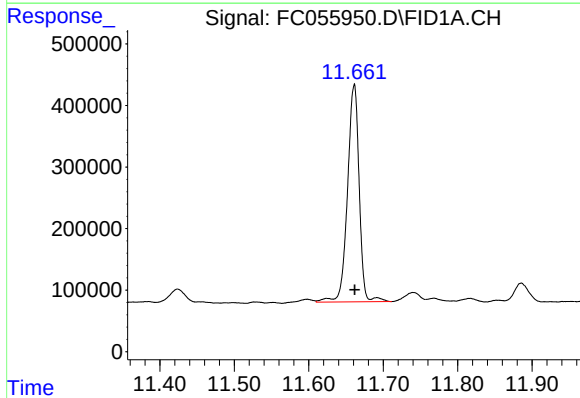
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.001 min
Response: 848599
Conc: 7.67 ug/ml



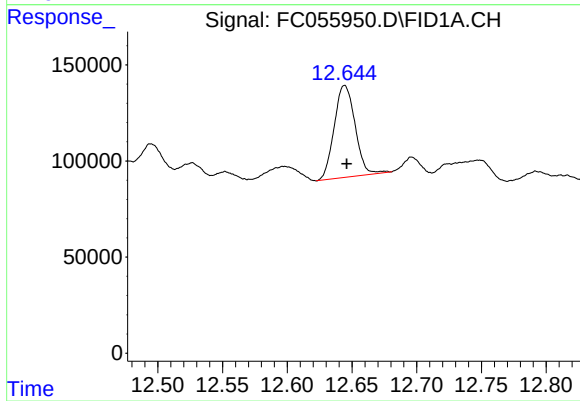
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.003 min
Response: 717639
Conc: 6.41 ug/ml



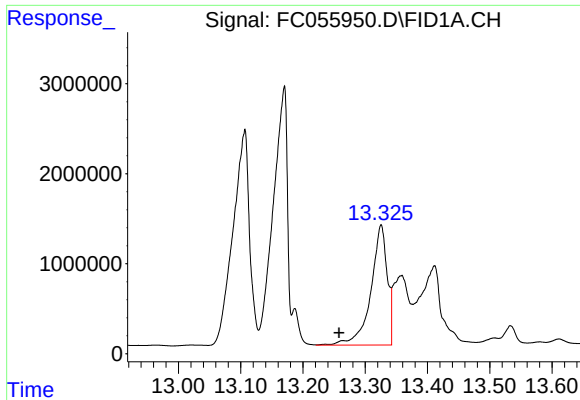
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 3860959
Conc: 32.54 ug/ml



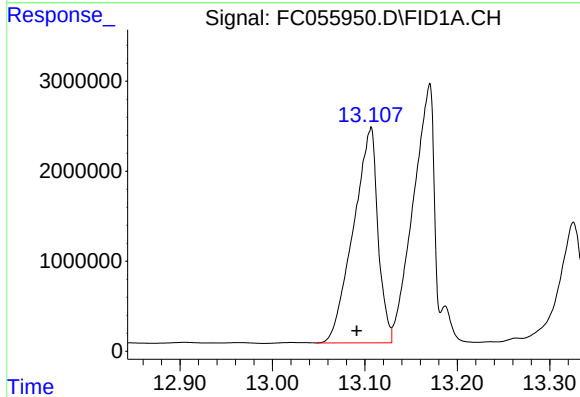
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.001 min
Response: 537686
Conc: 4.92 ug/ml



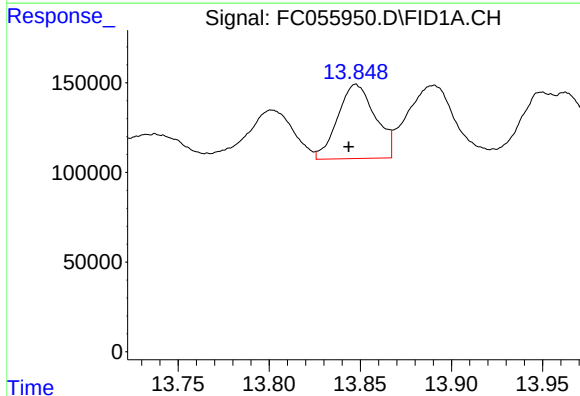
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.068 min
Response: 24290606
Conc: 223.42 ug/ml



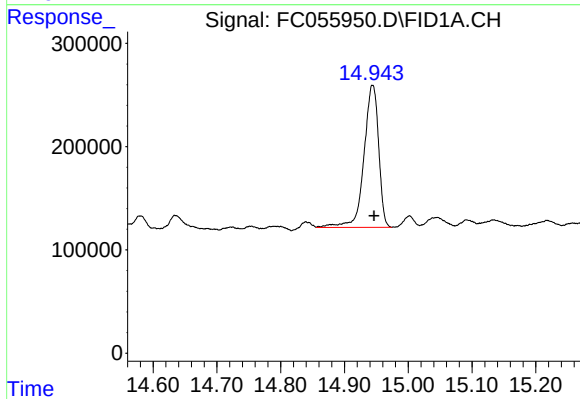
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.014 min
Response: 44175442
Conc: 480.83 ug/ml



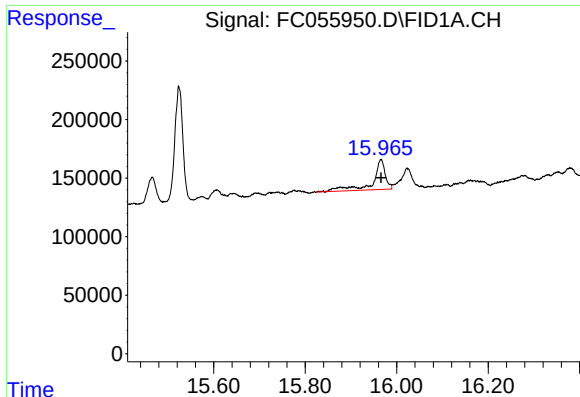
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: 0.004 min
Response: 592950
Conc: 5.55 ug/ml



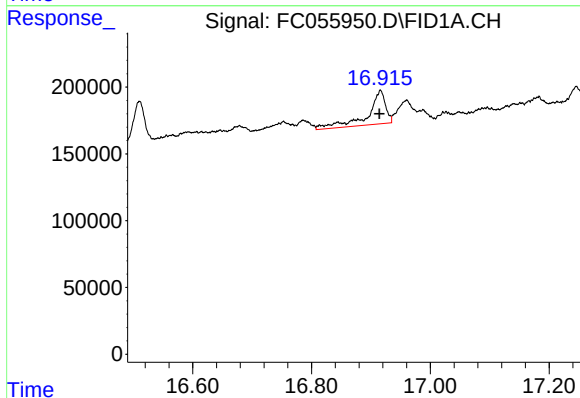
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.002 min
Response: 2205880
Conc: 21.10 ug/ml



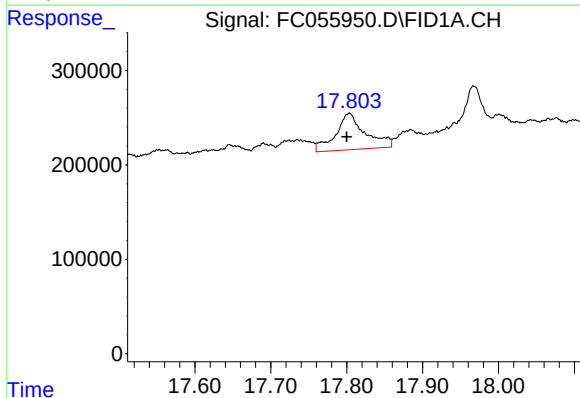
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 478151
Conc: 4.76 ug/ml



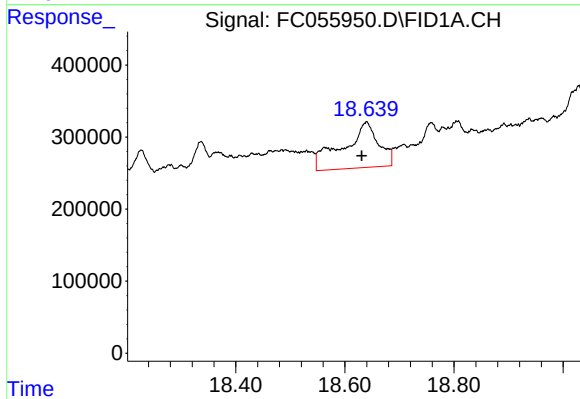
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.001 min
Response: 527194
Conc: 5.45 ug/ml



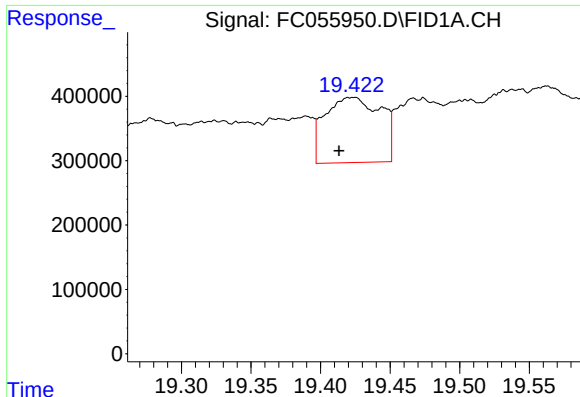
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.003 min
Response: 1043651
Conc: 11.25 ug/ml



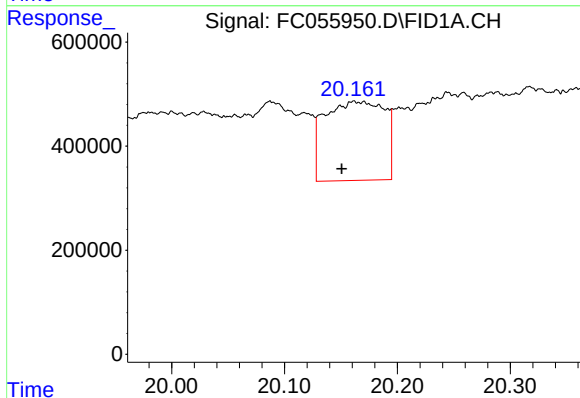
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.008 min
Response: 2870541
Conc: 32.29 ug/ml



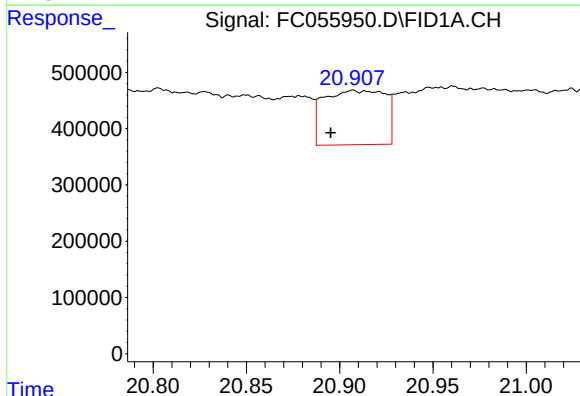
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.009 min
Response: 2825458
Conc: 32.67 ug/ml



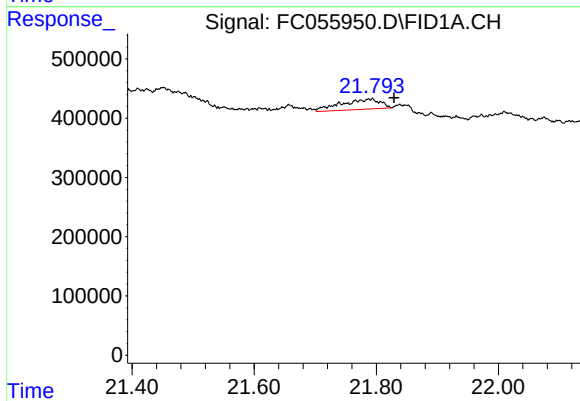
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.012 min
Response: 5622210
Conc: 68.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.013 min
Response: 2206139
Conc: 27.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.039 min
Response: 773208
Conc: 9.65 ug/ml