

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051775.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 18:55
 Operator : DD\AJ
 Sample : M1228-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:24:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.699	4145941	32.498 ug/ml
Spiked Amount 50.000		Recovery =	65.00%
12) S 1-chlorooctadecane (S...	13.132	5377137	52.203 ug/ml
Spiked Amount 50.000		Recovery =	104.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.108	85940	0.689 ug/ml
4) T n-Dodecane (C12)	6.534	33957	0.301 ug/ml
5) T A~2-methylnaphthalene...	7.165	97920	0.766 ug/ml
6) T n-Tetradecane (C14)	8.330	143282	1.258 ug/ml
7) T n-Hexadecane (C16)	9.932	300323	2.644 ug/ml
8) T n-Octadecane (C18)	11.373	255560	2.144 ug/ml
10) T n-Eicosane (C20)	12.681	500262	4.136 ug/ml
11) T n-Heneicosane (C21)	13.305	624978	5.144 ug/ml
13) T n-Docosane (C22)	13.881	335841	2.762 ug/ml
14) T n-Tetracosane (C24)	14.971	925319	7.593 ug/ml
15) T n-Hexacosane (C26)	16.007	389145	3.251 ug/ml
16) T n-Octacosane (C28)	16.959	669021	5.718 ug/ml
17) T n-Tricontane (C30)	17.847	1113147	9.914 ug/ml
18) T n-Dotriacontane (C32)	18.682	1249882	12.079 ug/ml
19) T n-Tetratriacontane (C34)	19.466	1606249	16.972 ug/ml
20) T n-Hexatriacontane (C36)	20.203	2973351	34.145 ug/ml
21) T n-Octatriacontane (C38)	20.963	779020	9.492 ug/ml
22) T n-Tetracontane (C40)	21.919	340756	3.988 ug/ml

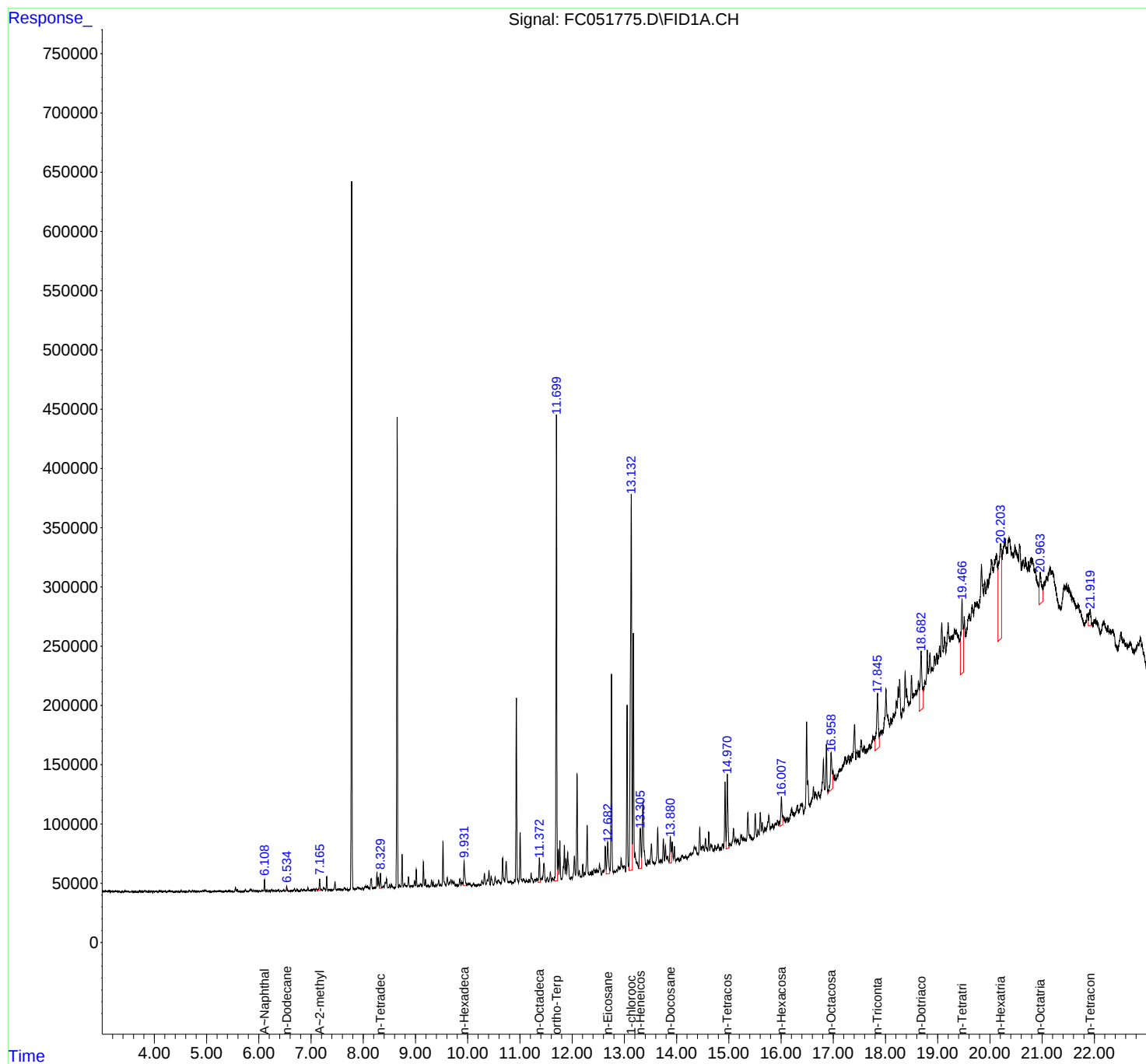
(f)=RT Delta > 1/2 Window

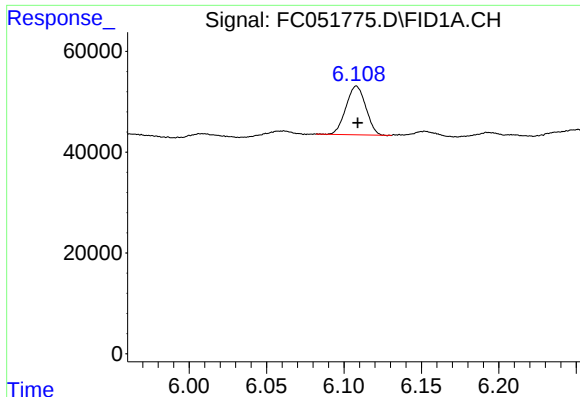
(m)=manual int.

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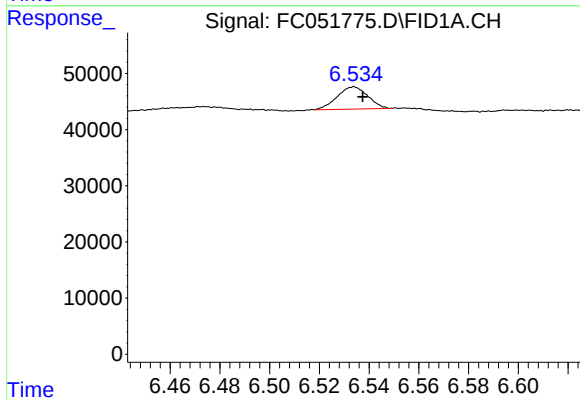
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





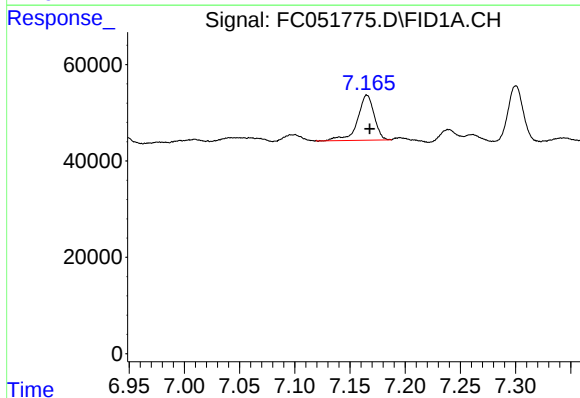
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 85940
Conc: 0.69 ug/ml



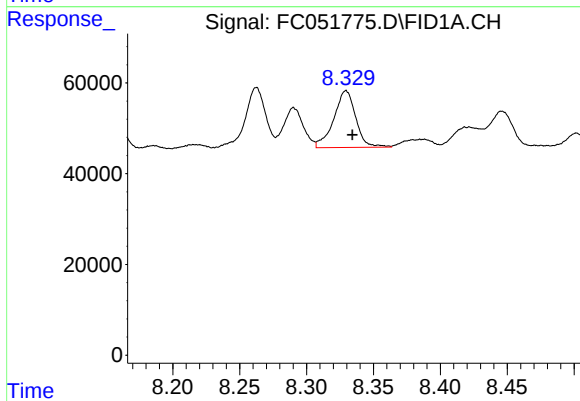
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 33957
Conc: 0.30 ug/ml



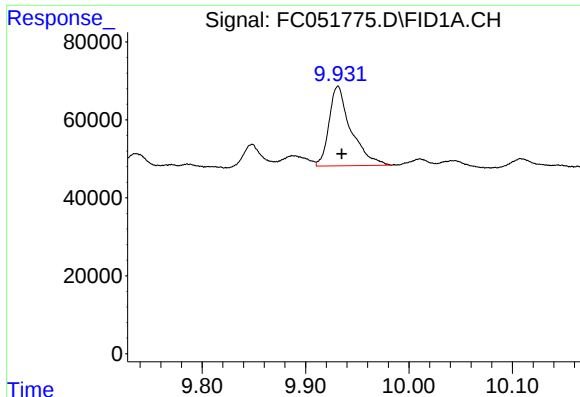
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 97920
Conc: 0.77 ug/ml



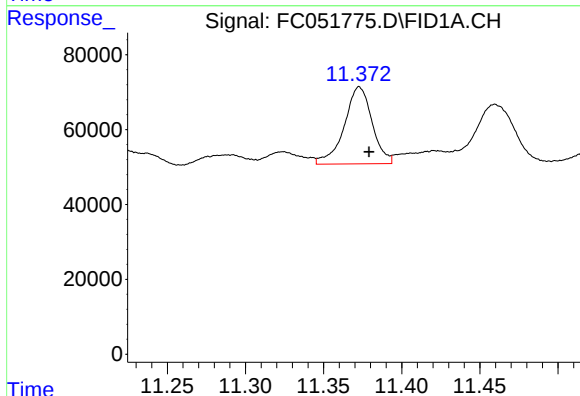
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 143282
Conc: 1.26 ug/ml



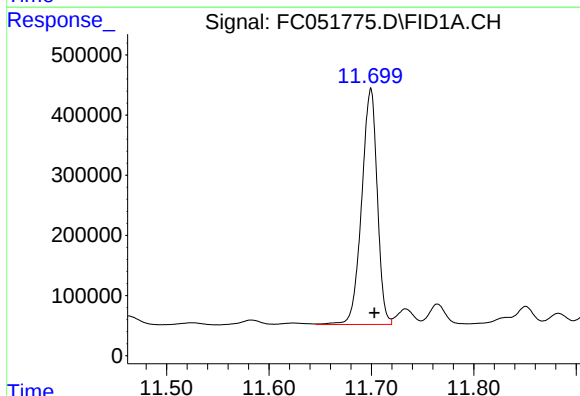
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 300323
Conc: 2.64 ug/ml



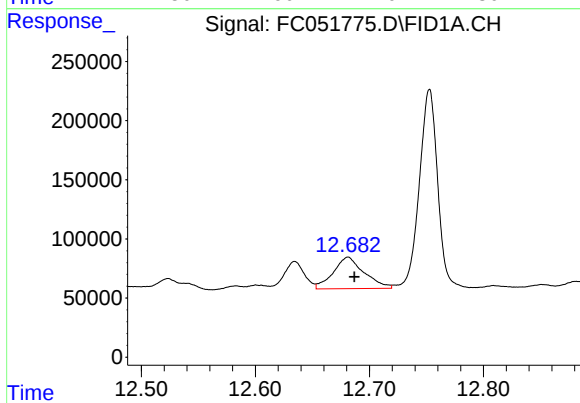
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 255560
Conc: 2.14 ug/ml



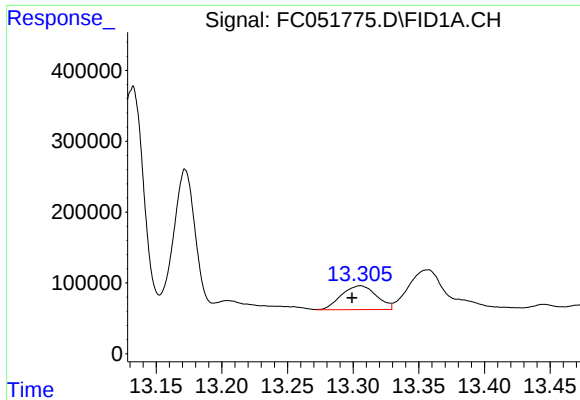
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 4145941
Conc: 32.50 ug/ml



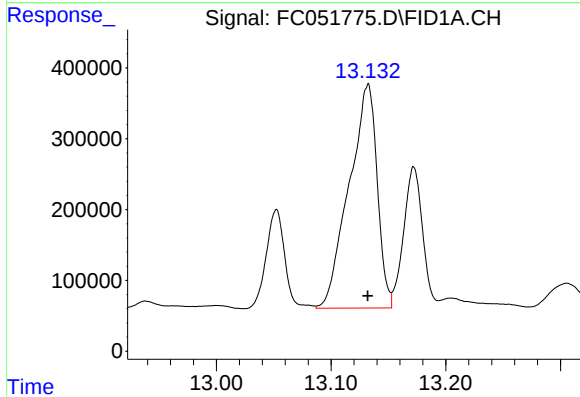
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 500262
Conc: 4.14 ug/ml



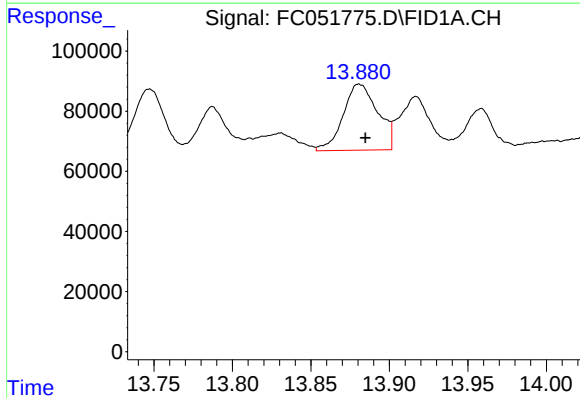
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.006 min
Response: 624978
Conc: 5.14 ug/ml



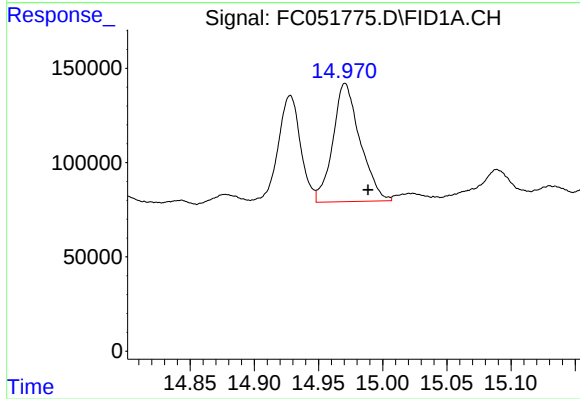
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 5377137
Conc: 52.20 ug/ml



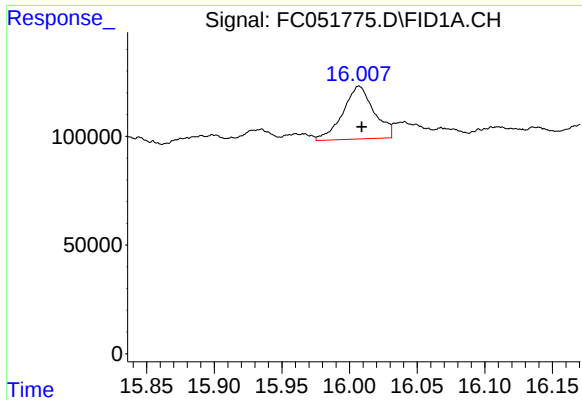
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.004 min
Response: 335841
Conc: 2.76 ug/ml



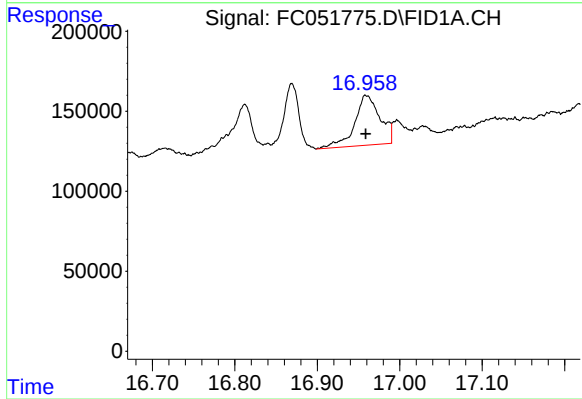
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.018 min
Response: 925319
Conc: 7.59 ug/ml



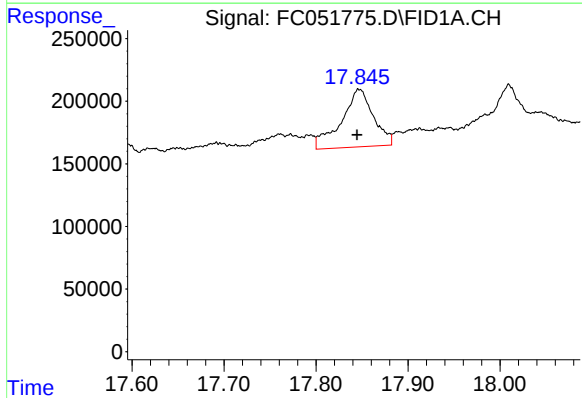
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: -0.002 min
Response: 389145
Conc: 3.25 ug/ml



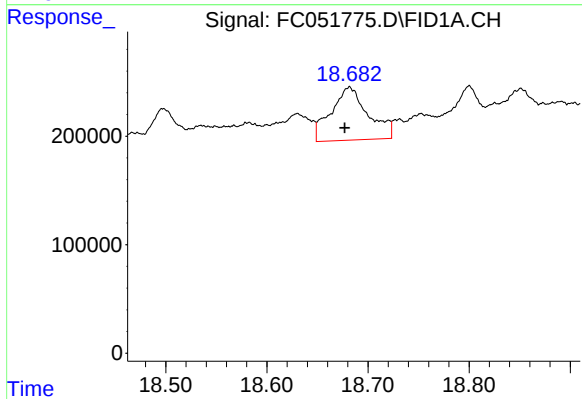
#16 n-Octacosane (C28)

R.T.: 16.959 min
Delta R.T.: 0.000 min
Response: 669021
Conc: 5.72 ug/ml



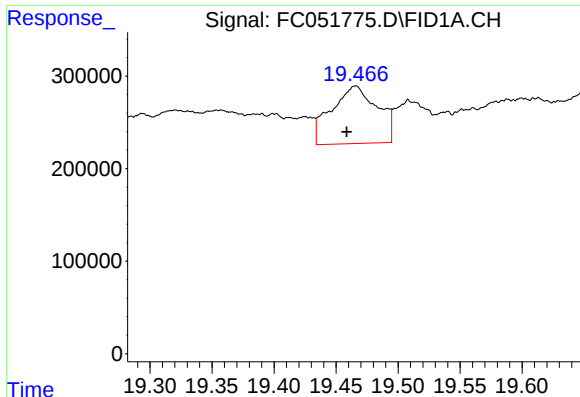
#17 n-Tricontane (C30)

R.T.: 17.847 min
Delta R.T.: 0.002 min
Response: 1113147
Conc: 9.91 ug/ml



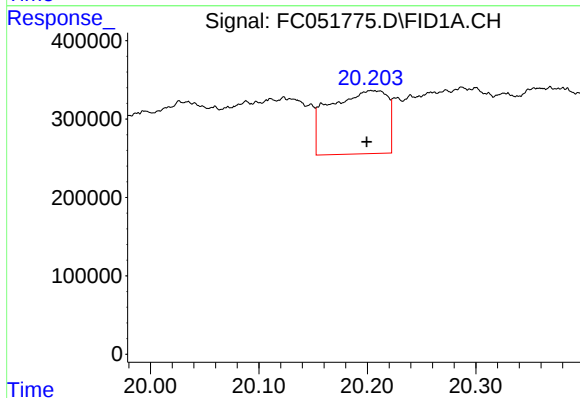
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 1249882
Conc: 12.08 ug/ml



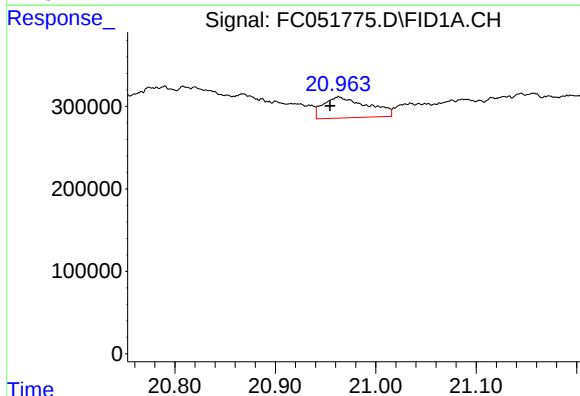
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: 0.007 min
Response: 1606249
Conc: 16.97 ug/ml



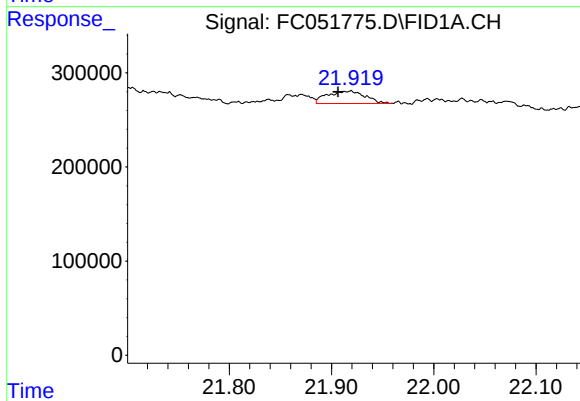
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.004 min
Response: 2973351
Conc: 34.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.009 min
Response: 779020
Conc: 9.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: 0.012 min
Response: 340756
Conc: 3.99 ug/ml