

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041457.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 4:28
 Operator : DD\AJ
 Sample : K2647-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 06:51:35 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)	11.704	3305933	32.766 ug/ml
Spiked Amount 50.000		Recovery =	65.53%
12) S 1-chlorooctadecane (S...	13.155	78578147	989.705 ug/ml
Spiked Amount 50.000		Recovery =	1979.41%
Target Compounds			
4) T n-Dodecane (C12)	6.563	389712	4.420 ug/ml
5) T A~2-methylnaphthalene...	7.198	335030	3.240 ug/ml
6) T n-Tetradecane (C14)	8.349	1293168	14.425 ug/ml
7) T n-Hexadecane (C16)	9.943	1447802	16.048 ug/ml
8) T n-Octadecane (C18)	11.379	1162128	12.863 ug/ml
10) T n-Eicosane (C20)	12.684	1020545	11.213 ug/ml
11) T n-Heneicosane (C21)	13.303	882340	9.738 ug/ml
13) T n-Docosane (C22)	13.881	918134	10.135 ug/ml
14) T n-Tetracosane (C24)	14.972	1777583	19.550 ug/ml
15) T n-Hexacosane (C26)	15.997	697176	7.682 ug/ml
16) T n-Octacosane (C28)	16.947	557043	6.084 ug/ml
17) T n-Tricontane (C30)	17.834	951223	10.587 ug/ml
18) T n-Dotriacontane (C32)	18.666	1180768	14.111 ug/ml
19) T n-Tetratriacontane (C34)	19.450	1131055	15.822 ug/ml
20) T n-Hexatriacontane (C36)	20.190	1270633	19.940 ug/ml
21) T n-Octatriacontane (C38)	20.939	683870	11.333 ug/ml
22) T n-Tetracontane (C40)	21.886	406745	6.913 ug/ml

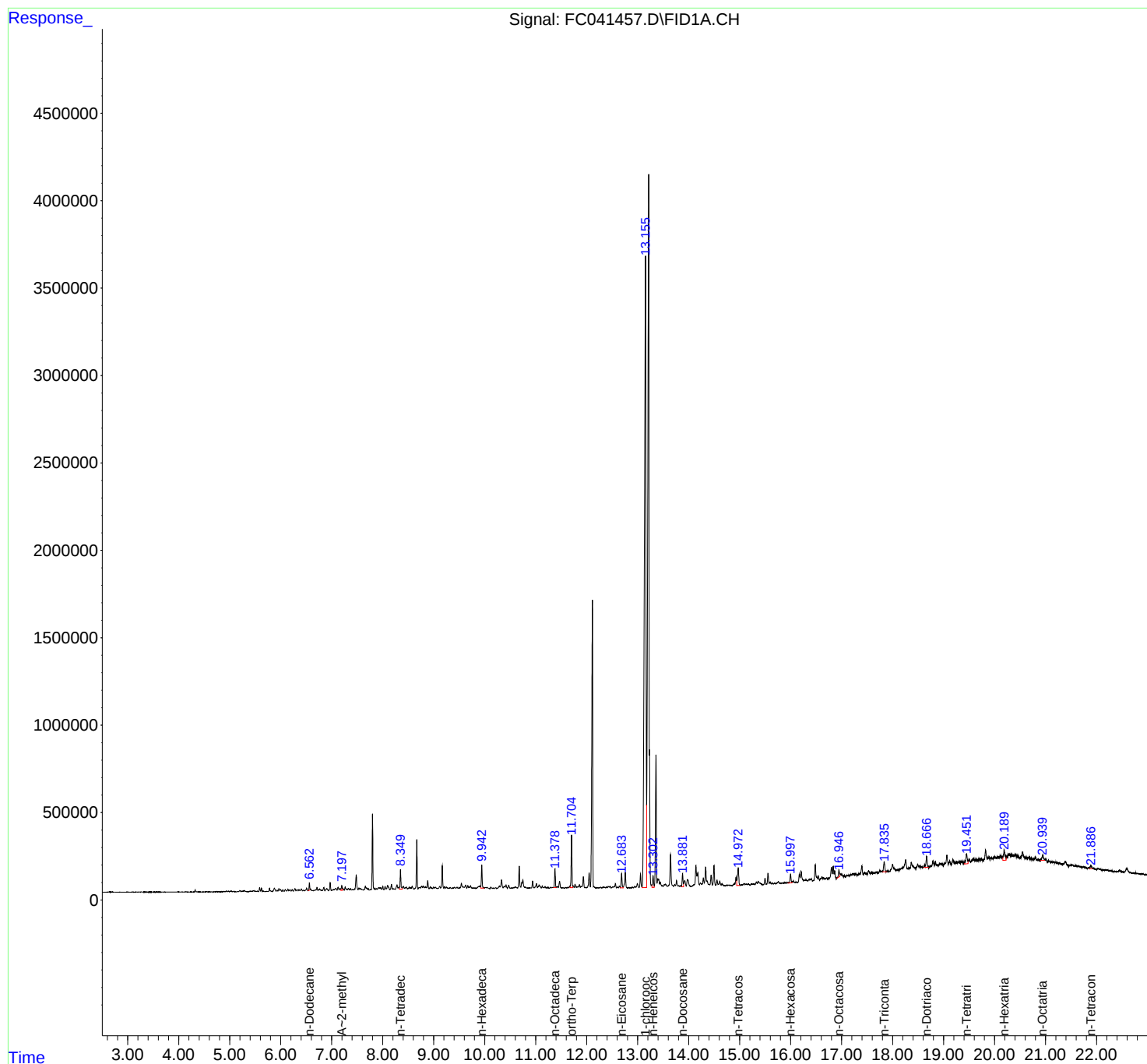
(f)=RT Delta > 1/2 Window

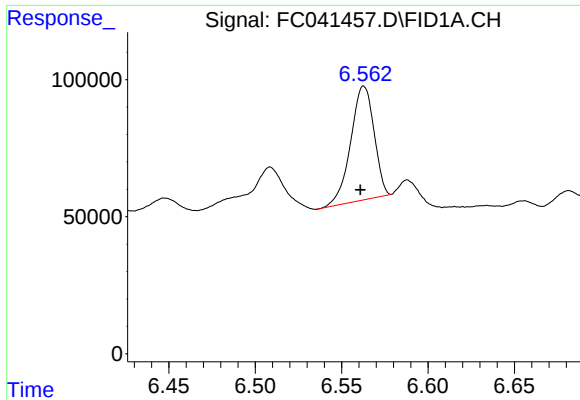
(m)=manual int.

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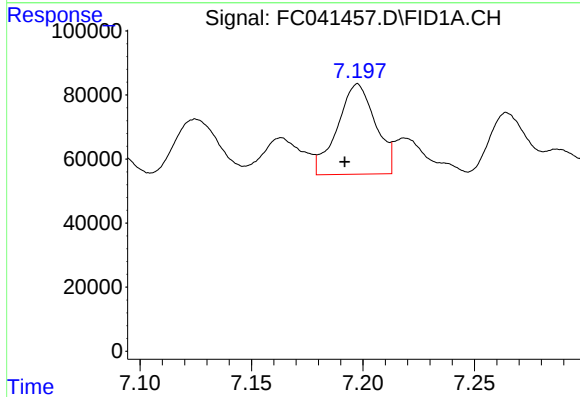
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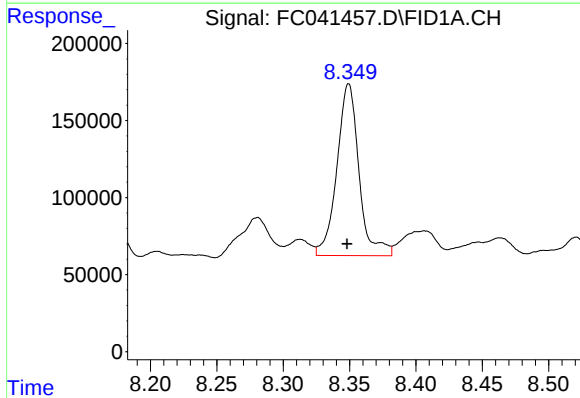
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 389712
Conc: 4.42 ug/ml



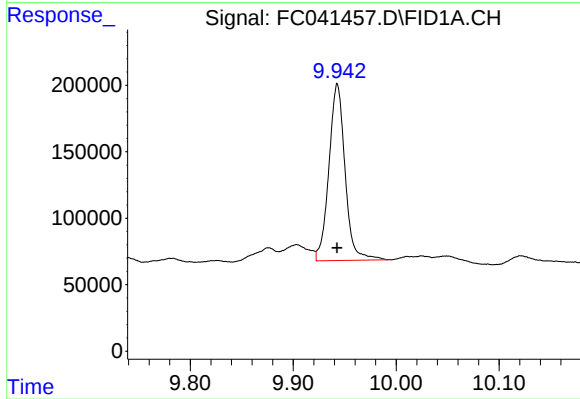
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 335030
Conc: 3.24 ug/ml



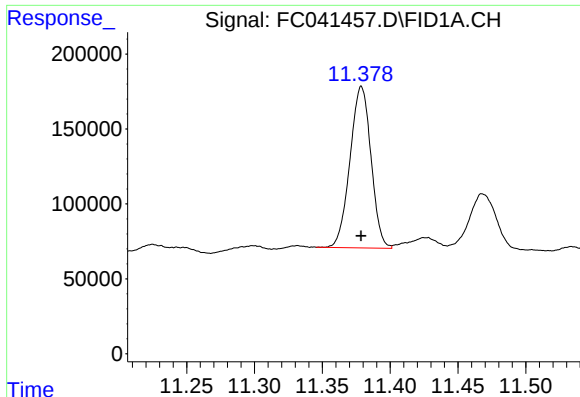
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 1293168
Conc: 14.43 ug/ml



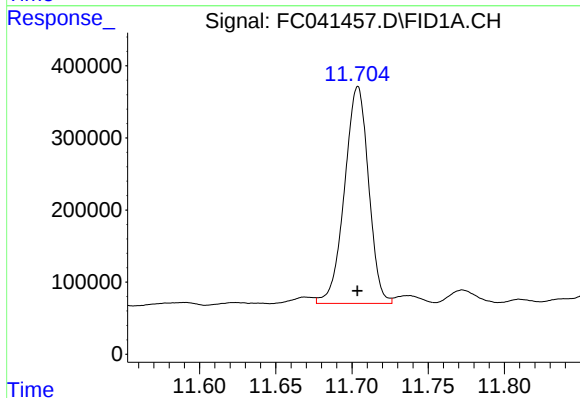
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1447802
Conc: 16.05 ug/ml



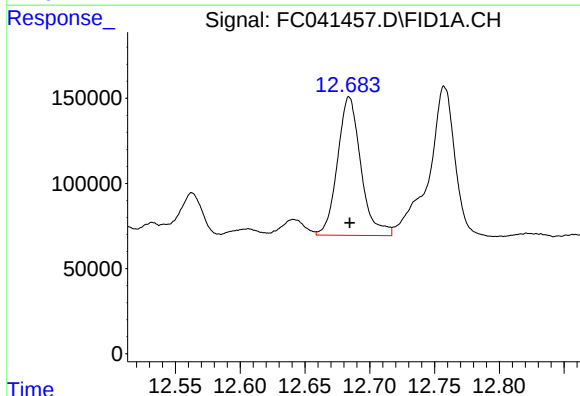
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1162128
Conc: 12.86 ug/ml



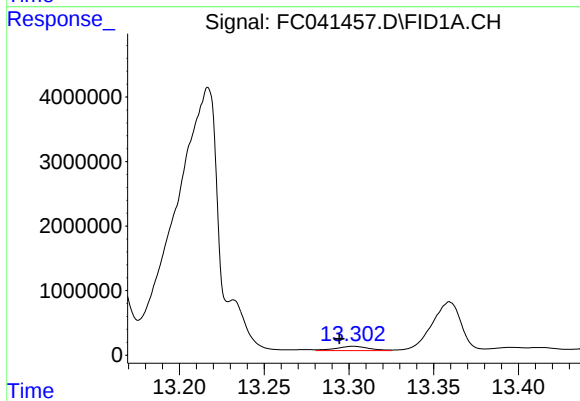
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 3305933
Conc: 32.77 ug/ml



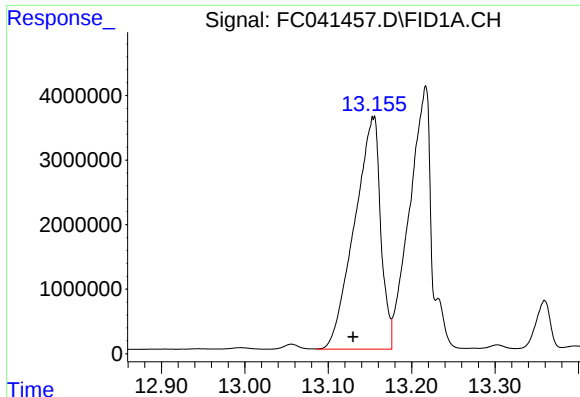
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 1020545
Conc: 11.21 ug/ml



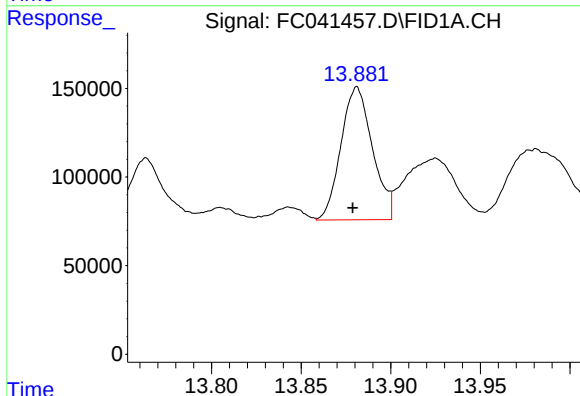
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.008 min
Response: 882340
Conc: 9.74 ug/ml



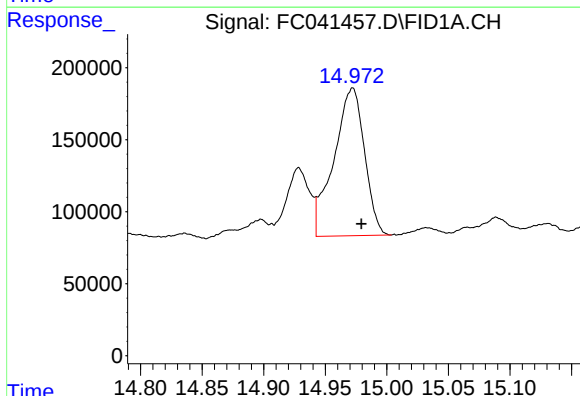
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.025 min
Response: 78578147
Conc: 989.70 ug/ml



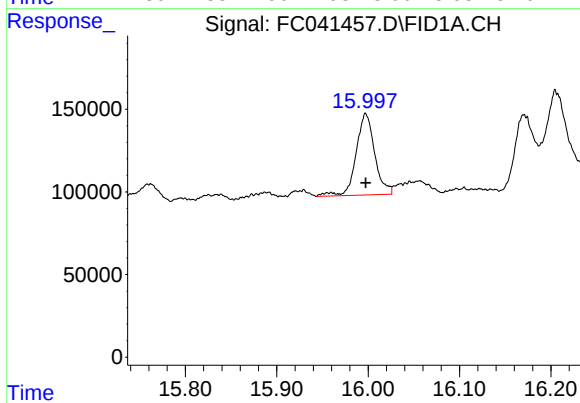
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 918134
Conc: 10.14 ug/ml



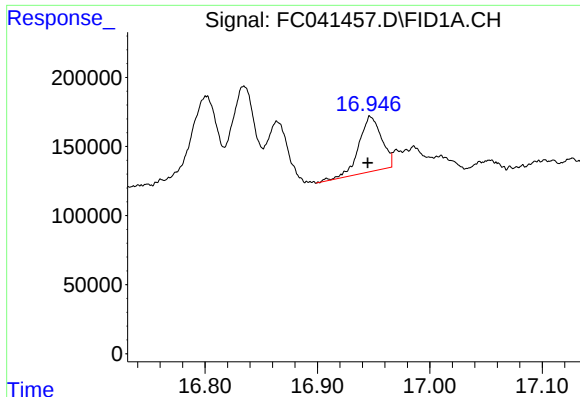
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.007 min
Response: 1777583
Conc: 19.55 ug/ml



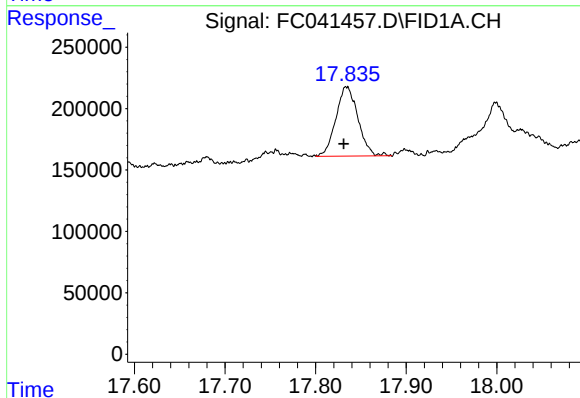
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 697176
Conc: 7.68 ug/ml



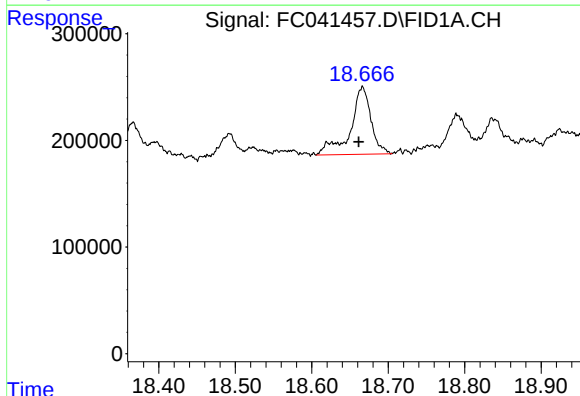
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 557043
Conc: 6.08 ug/ml



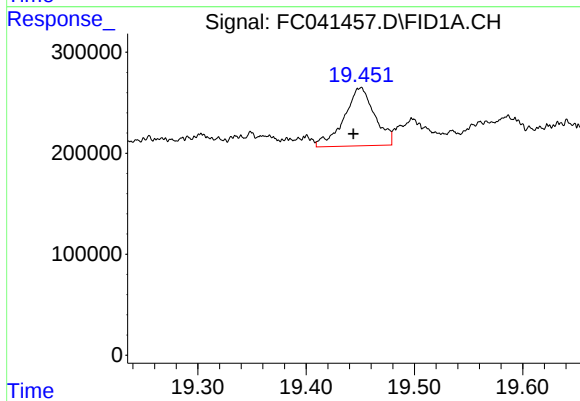
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 951223
Conc: 10.59 ug/ml



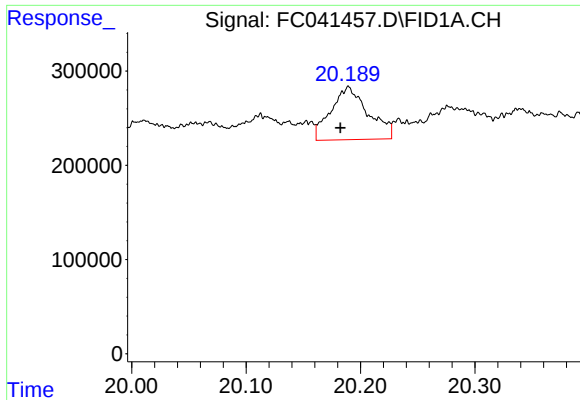
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.005 min
Response: 1180768
Conc: 14.11 ug/ml



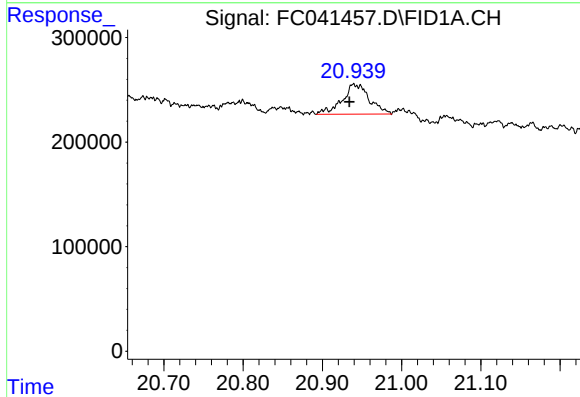
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.007 min
Response: 1131055
Conc: 15.82 ug/ml



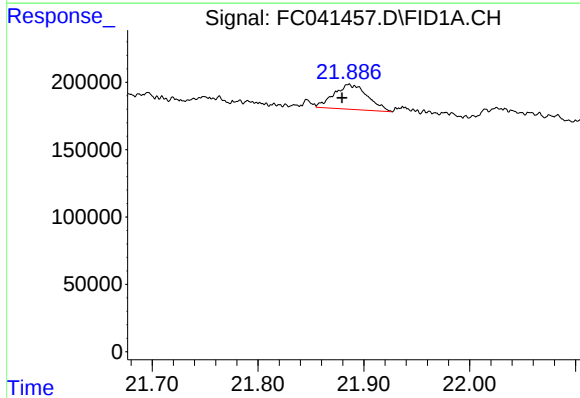
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.007 min
Response: 1270633
Conc: 19.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.005 min
Response: 683870
Conc: 11.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.006 min
Response: 406745
Conc: 6.91 ug/ml