

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044227.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 19:51
 Operator : DD\AJ
 Sample : K5140-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:11:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.726	4508723	30.932 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
12) S 1-chlorooctadecane (S...	13.087f	1093814	9.782 ug/ml
Spiked Amount 50.000		Recovery =	19.56%
Target Compounds			
2) T n-Decane (C10)	4.519	432562	3.894 ug/ml
3) T A~Naphthalene (C11.7)	6.122	524062	4.212 ug/ml
4) T n-Dodecane (C12)	6.548	1615870	14.368 ug/ml
5) T A~2-methylnaphthalene...	7.154	523585	4.152 ug/ml
6) T n-Tetradecane (C14)	8.350	3525772	31.164 ug/ml
7) T n-Hexadecane (C16)	9.954	3443304	30.135 ug/ml
8) T n-Octadecane (C18)	11.399	2957593	25.832 ug/ml
10) T n-Eicosane (C20)	12.711	2264895	19.859 ug/ml
11) T n-Heneicosane (C21)	13.279	154131498	1343.765 ug/ml
13) T n-Docosane (C22)	13.914	1518662	13.374 ug/ml
14) T n-Tetracosane (C24)	15.015	2839808	25.113 ug/ml
15) T n-Hexacosane (C26)	16.041	985307	8.905 ug/ml
16) T n-Octacosane (C28)	16.996	1197746	11.057 ug/ml
17) T n-Tricontane (C30)	17.887	1906842	18.017 ug/ml
18) T n-Dotriacontane (C32)	18.683	312139	3.099 ug/ml
19) T n-Tetratriacontane (C34)	19.481	133127	1.420 ug/ml
20) T n-Hexatriacontane (C36)	20.215	206725	2.381 ug/ml
21) T n-Octatriacontane (C38)	21.036	2623580	32.535 ug/ml
22) T n-Tetracontane (C40)	21.968	220657	2.610 ug/ml

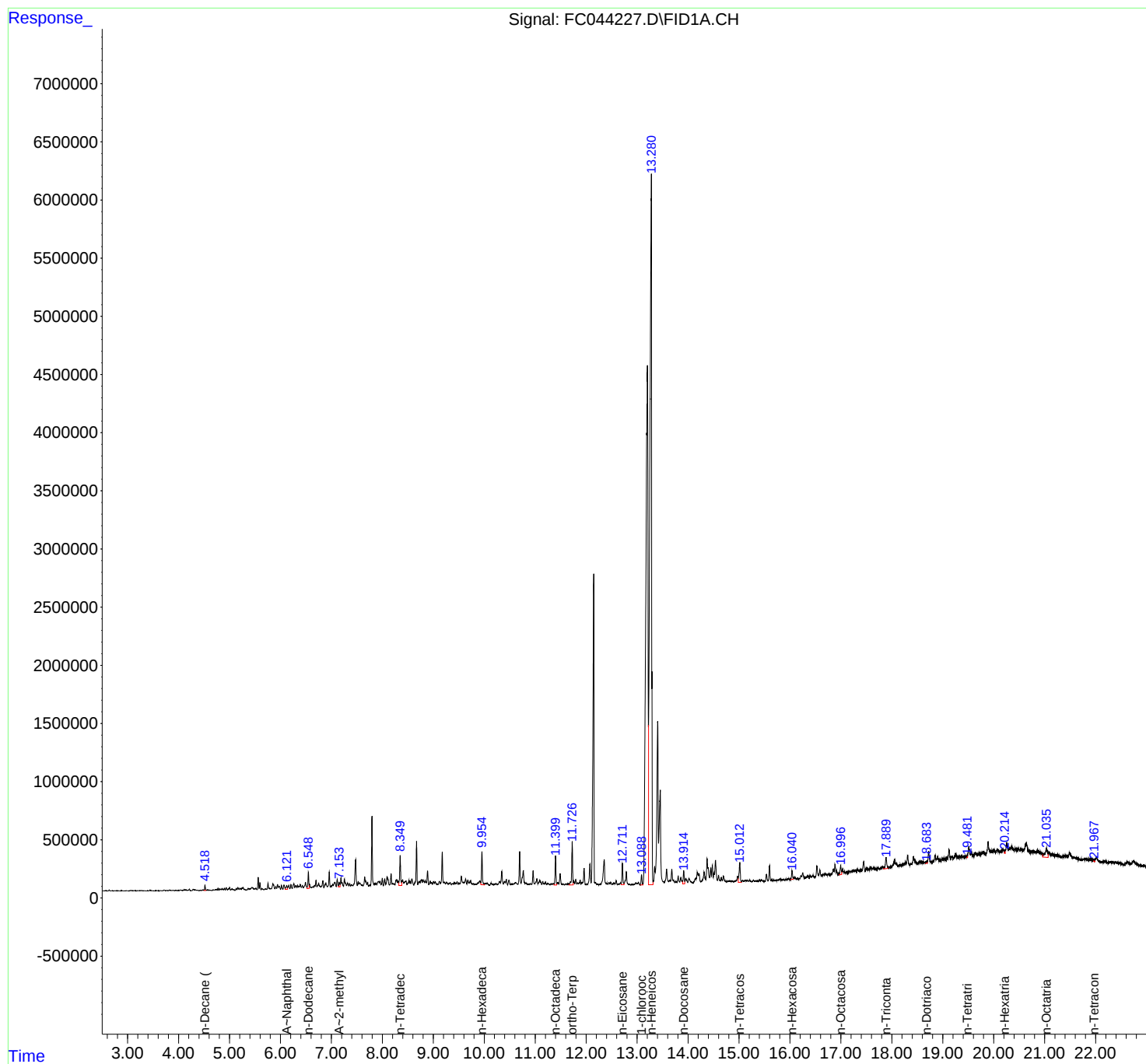
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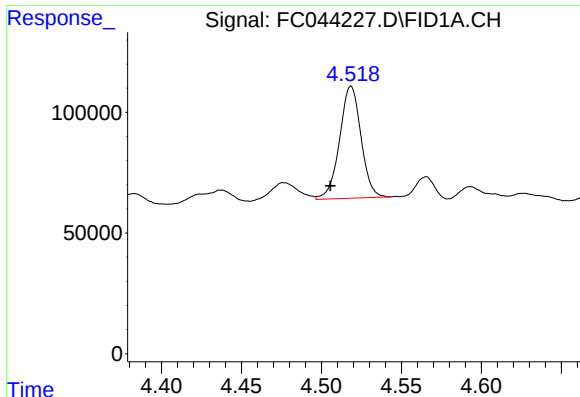
(m)=manual int.

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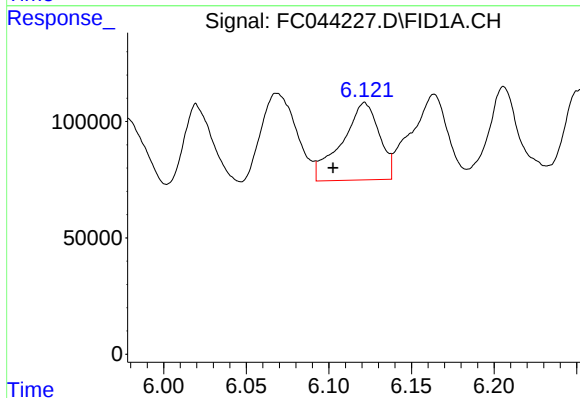
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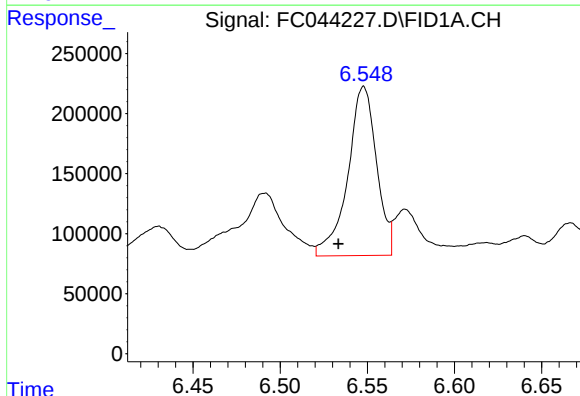
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.013 min
Response: 432562
Conc: 3.89 ug/ml



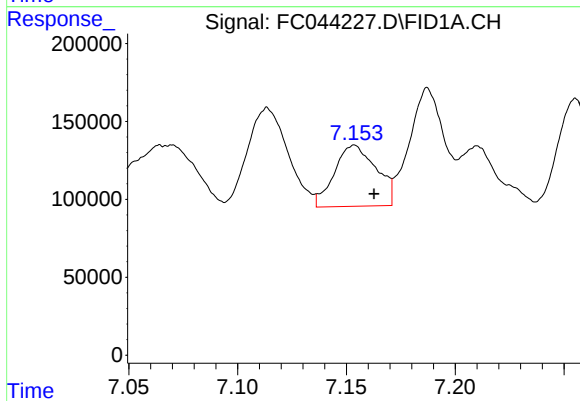
#3 A~Naphthalene (C11.7)

R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 524062
Conc: 4.21 ug/ml



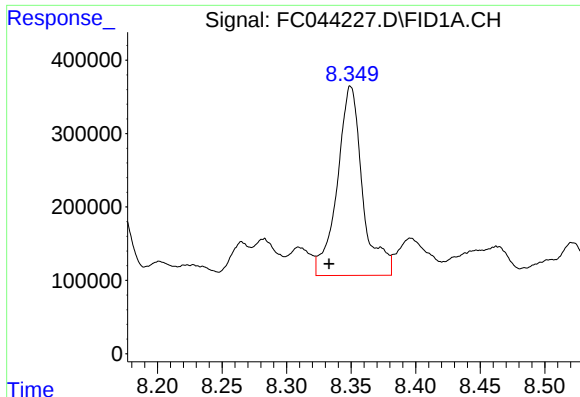
#4 n-Dodecane (C12)

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 1615870
Conc: 14.37 ug/ml



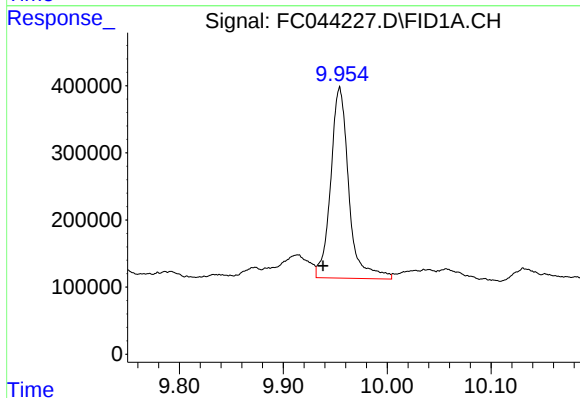
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.009 min
Response: 523585
Conc: 4.15 ug/ml



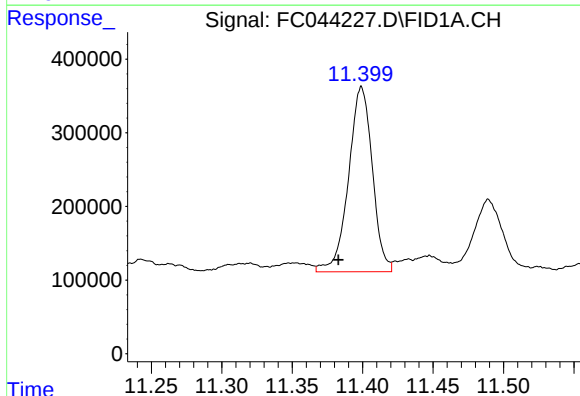
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 3525772
Conc: 31.16 ug/ml



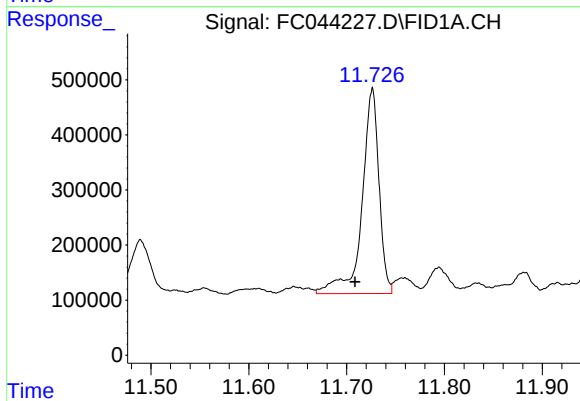
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.016 min
Response: 3443304
Conc: 30.14 ug/ml



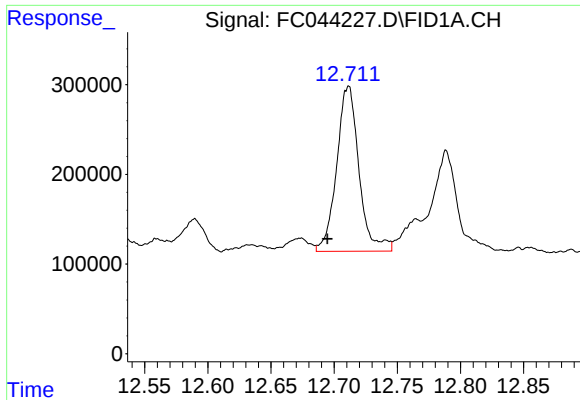
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: 0.016 min
Response: 2957593
Conc: 25.83 ug/ml



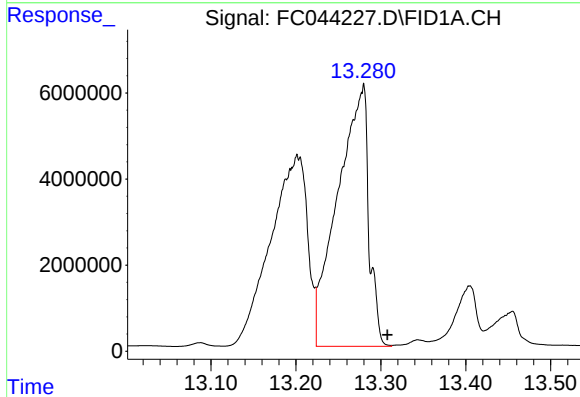
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: 0.018 min
Response: 4508723
Conc: 30.93 ug/ml



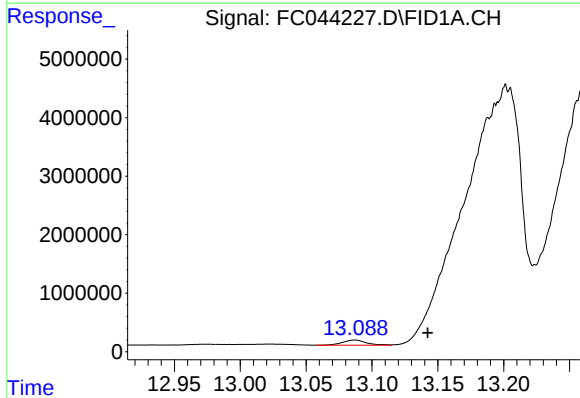
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.017 min
Response: 2264895
Conc: 19.86 ug/ml



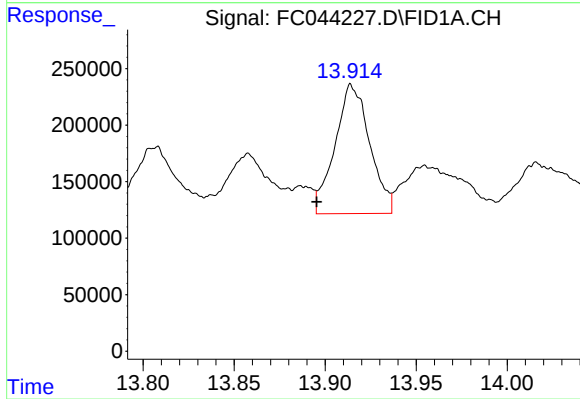
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.028 min
Response: 154131498
Conc: 1343.76 ug/ml



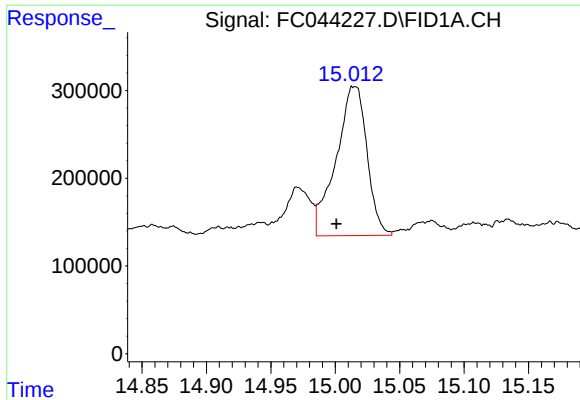
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: -0.055 min
Response: 1093814
Conc: 9.78 ug/ml



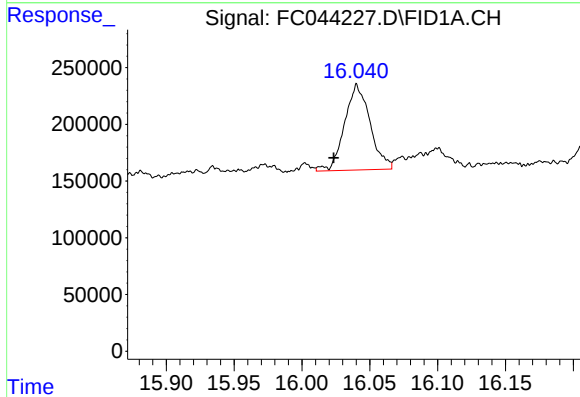
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.019 min
Response: 1518662
Conc: 13.37 ug/ml



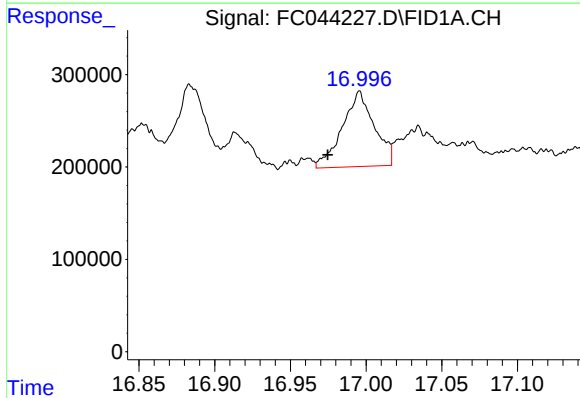
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.014 min
Response: 2839808
Conc: 25.11 ug/ml



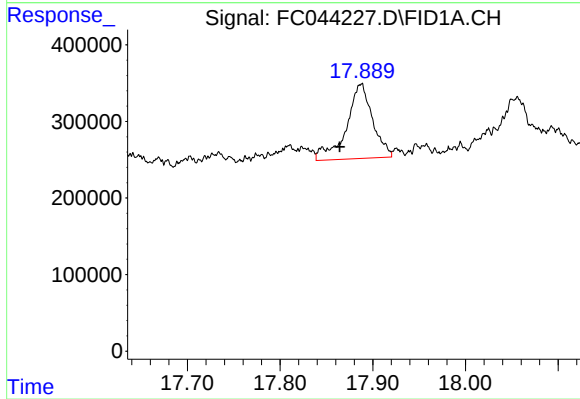
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.017 min
Response: 985307
Conc: 8.91 ug/ml



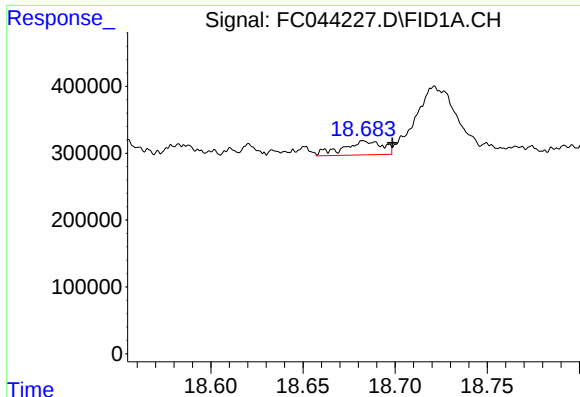
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: 0.021 min
Response: 1197746
Conc: 11.06 ug/ml



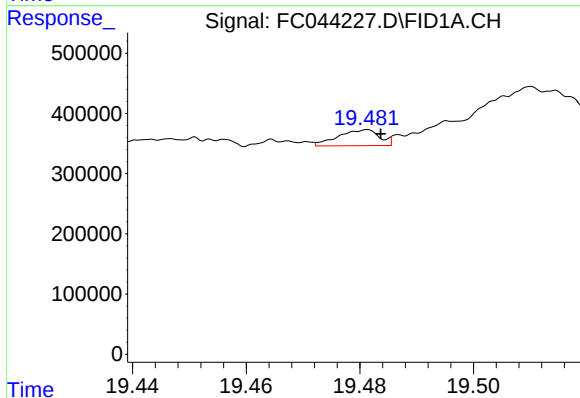
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.023 min
Response: 1906842
Conc: 18.02 ug/ml



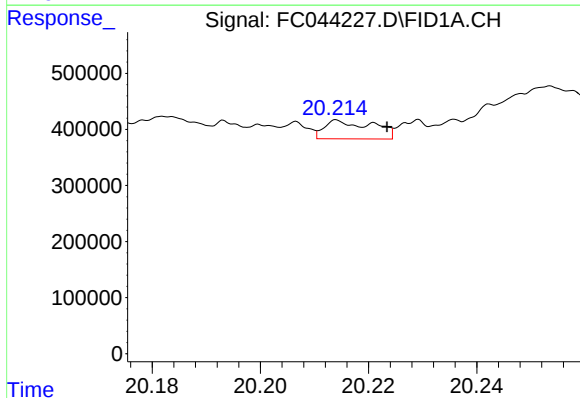
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: -0.015 min
Response: 312139
Conc: 3.10 ug/ml



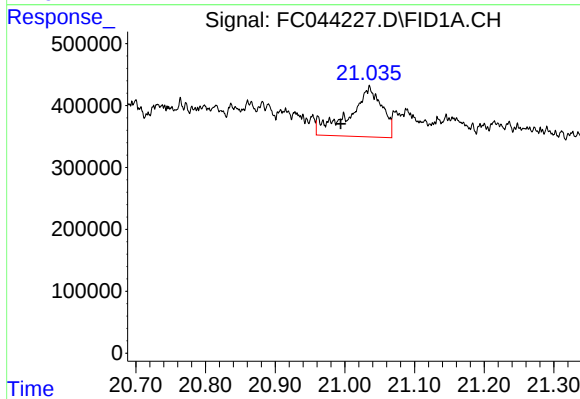
#19 n-Tetatriacontane (C34)

R.T.: 19.481 min
Delta R.T.: -0.003 min
Response: 133127
Conc: 1.42 ug/ml



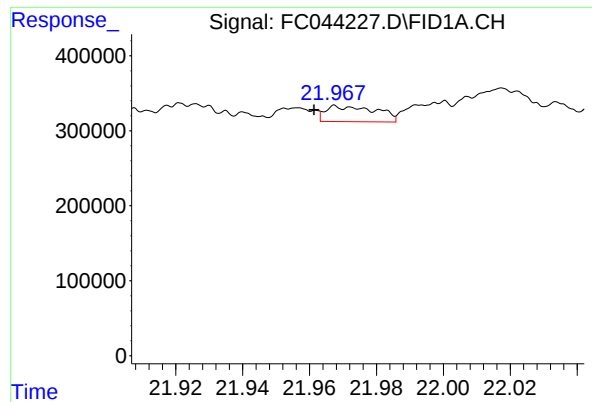
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: -0.009 min
Response: 206725
Conc: 2.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.036 min
Delta R.T.: 0.042 min
Response: 2623580
Conc: 32.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.007 min
Response: 220657
Conc: 2.61 ug/ml