

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022720AL\
 Data File : FC045992.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2020 18:58
 Operator : DD\AJ
 Sample : L1363-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:48:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.769	4152444	36.400 ug/ml
Spiked Amount 50.000		Recovery =	72.80%
12) S 1-chlorooctadecane (S...	13.189	4445429	49.554 ug/ml
Spiked Amount 50.000		Recovery =	99.11%
Target Compounds			
2) T n-Decane (C10)	4.604	1237136	12.266 ug/ml
3) T A~Naphthalene (C11.7)	6.198	1427496	12.856 ug/ml
4) T n-Dodecane (C12)	6.622	7447516	73.001 ug/ml
5) T A~2-methylnaphthalene...	7.265	3406849	30.627 ug/ml
6) T n-Tetradecane (C14)	8.412	9148631	89.370 ug/ml
7) T n-Hexadecane (C16)	10.000	2652722	25.621 ug/ml
8) T n-Octadecane (C18)	11.435	641314	6.101 ug/ml
10) T n-Eicosane (C20)	12.738	297353	2.813 ug/ml
11) T n-Heneicosane (C21)	13.350	217048	2.035 ug/ml
13) T n-Docosane (C22)	13.934	202029	1.901 ug/ml
14) T n-Tetracosane (C24)	15.032	224168	2.094 ug/ml
15) T n-Hexacosane (C26)	16.052	249976	2.352 ug/ml
16) T n-Octacosane (C28)	16.998	292878	2.797 ug/ml
17) T n-Tricontane (C30)	17.884	520766	5.168 ug/ml
18) T n-Dotriacontane (C32)	18.711	501932	5.865 ug/ml
19) T n-Tetratriacontane (C34)	19.495	303631	4.183 ug/ml
20) T n-Hexatriacontane (C36)	20.232	484598	7.166 ug/ml
21) T n-Octatriacontane (C38)	21.005	211716	3.503 ug/ml

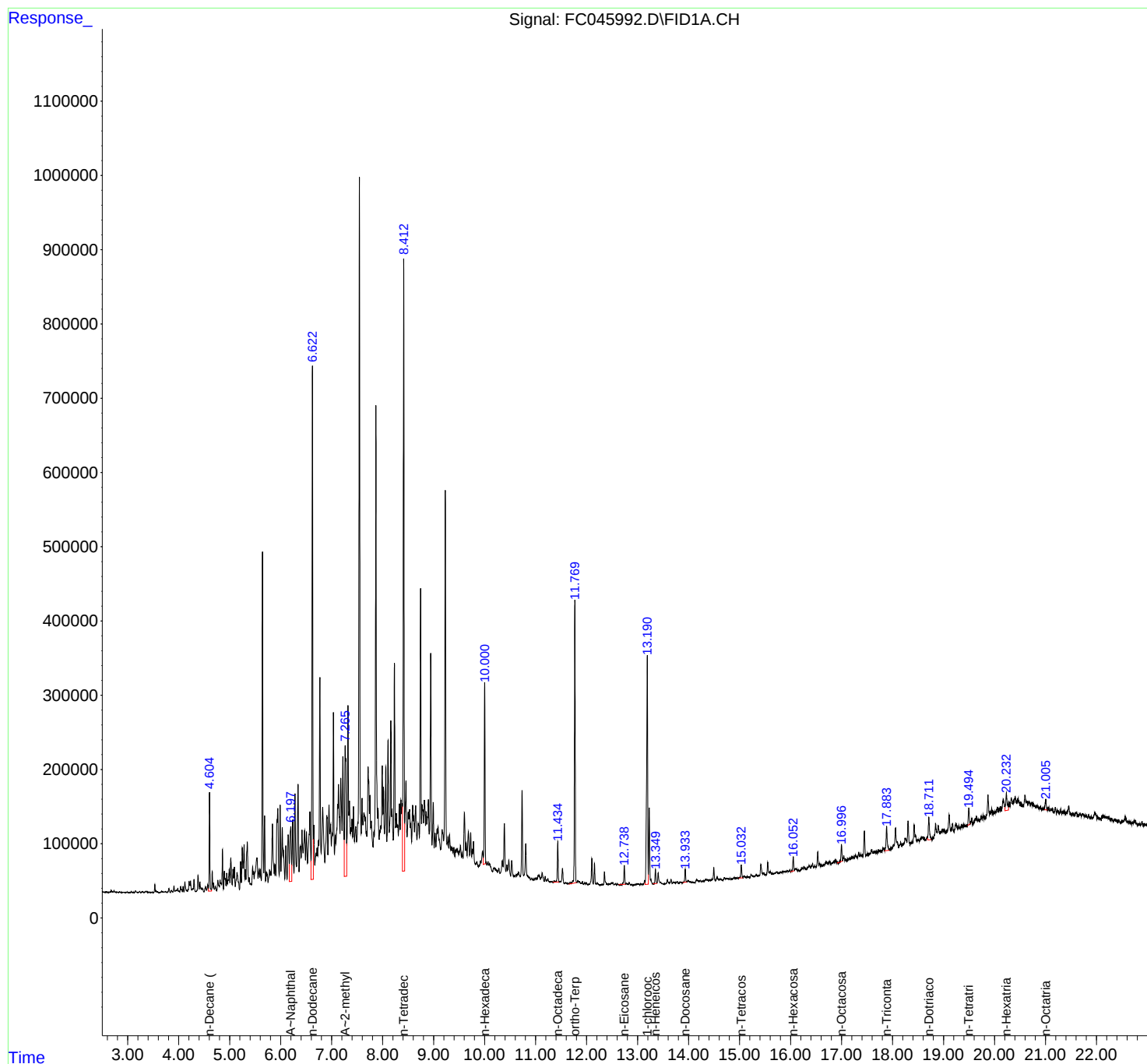
(f)=RT Delta > 1/2 Window

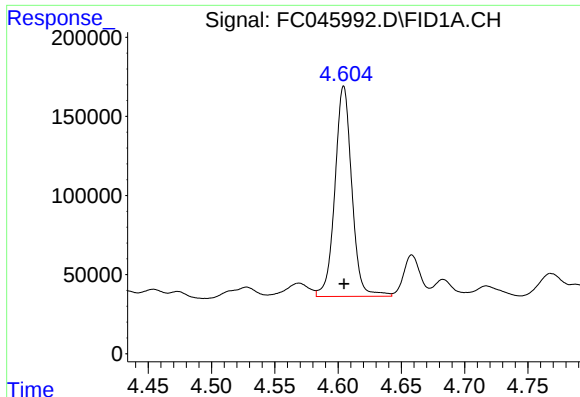
(m)=manual int.

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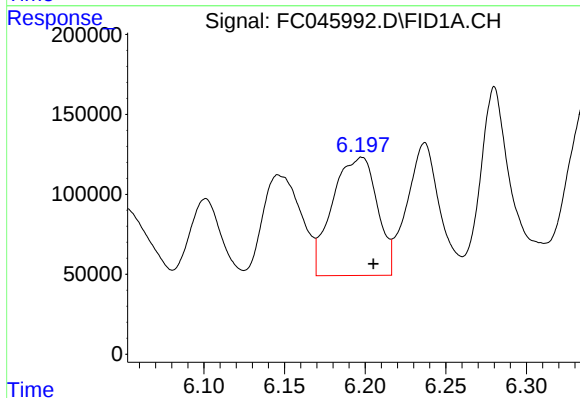
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Signal Info : 20M x 0.18mm x 0.18um





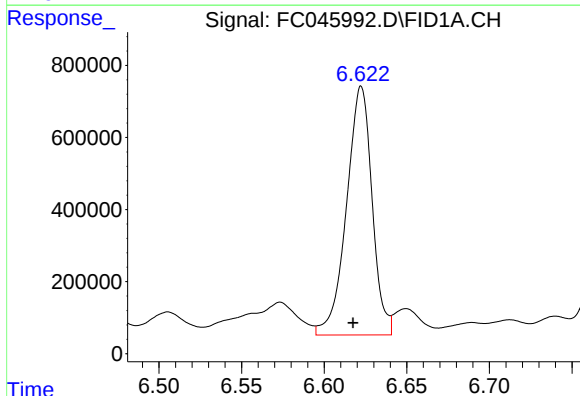
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1237136
Conc: 12.27 ug/ml



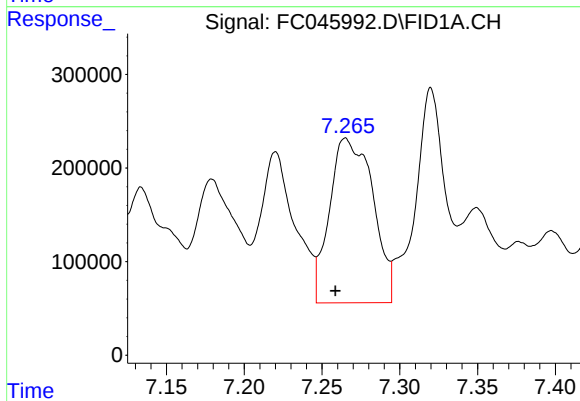
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 1427496
Conc: 12.86 ug/ml



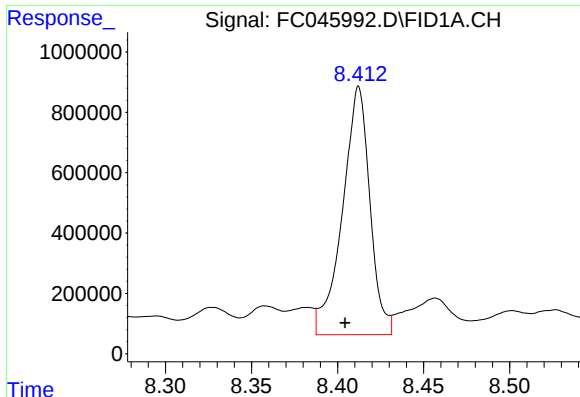
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 7447516
Conc: 73.00 ug/ml



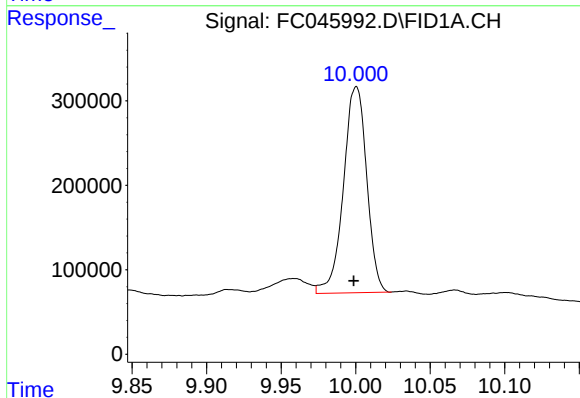
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 3406849
Conc: 30.63 ug/ml



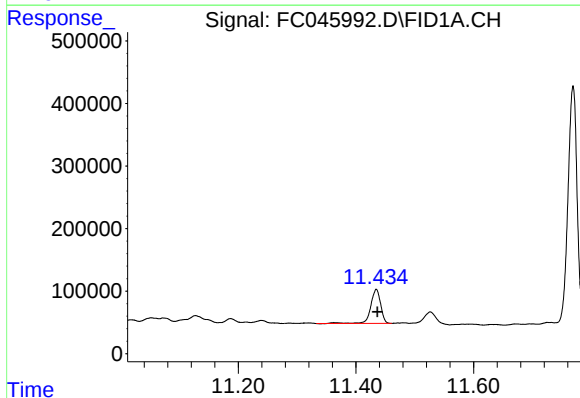
#6 n-Tetradecane (C14)

R.T.: 8.412 min
Delta R.T.: 0.008 min
Response: 9148631
Conc: 89.37 ug/ml



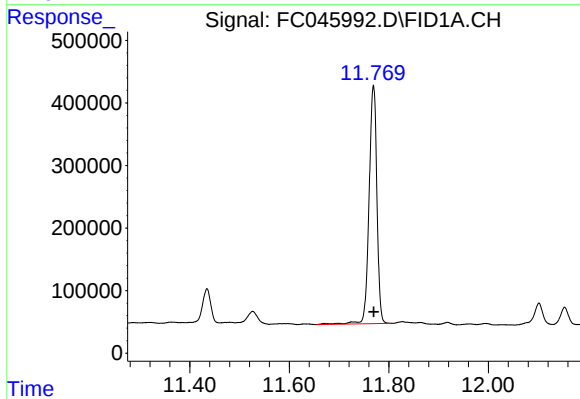
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.002 min
Response: 2652722
Conc: 25.62 ug/ml



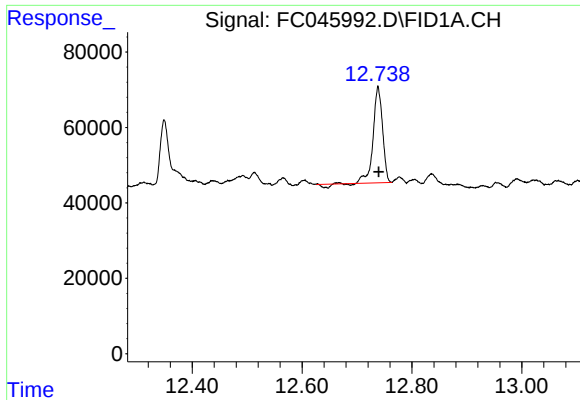
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 641314
Conc: 6.10 ug/ml



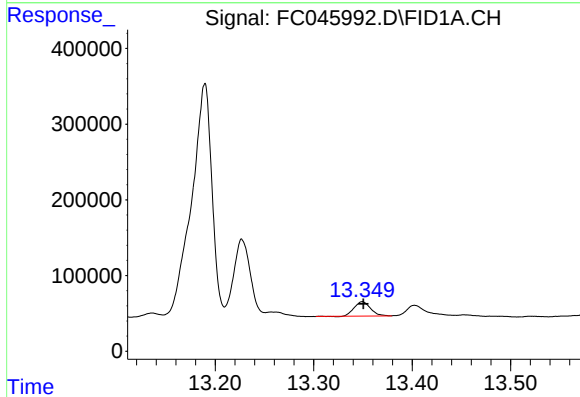
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 4152444
Conc: 36.40 ug/ml



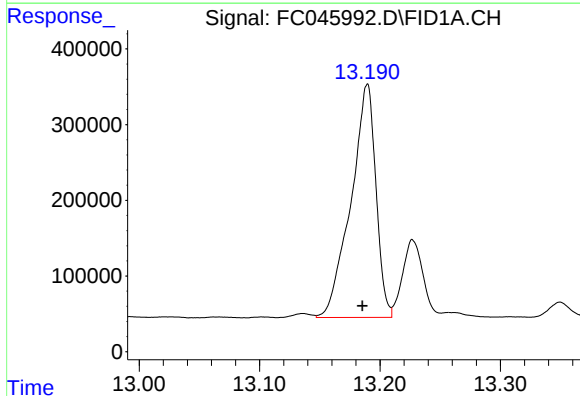
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.001 min
Response: 297353
Conc: 2.81 ug/ml



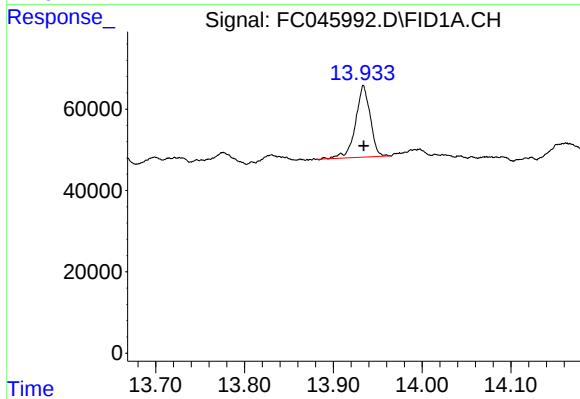
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.001 min
Response: 217048
Conc: 2.03 ug/ml



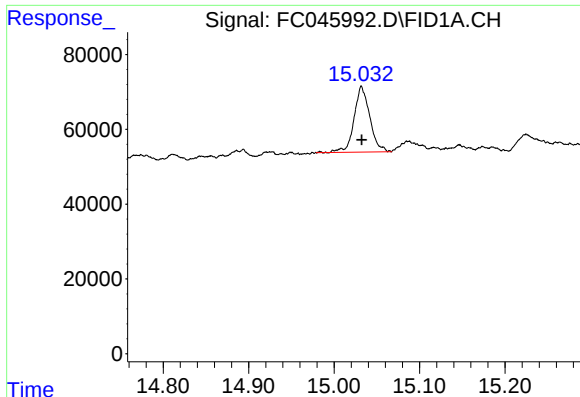
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.004 min
Response: 4445429
Conc: 49.55 ug/ml



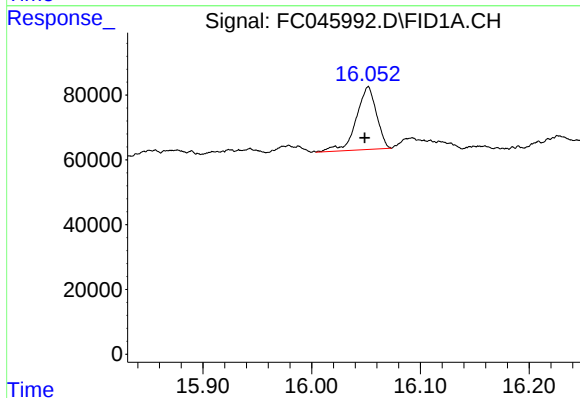
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.000 min
Response: 202029
Conc: 1.90 ug/ml



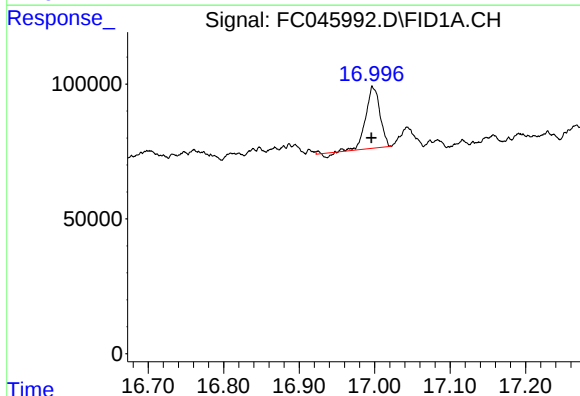
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: 0.000 min
Response: 224168
Conc: 2.09 ug/ml



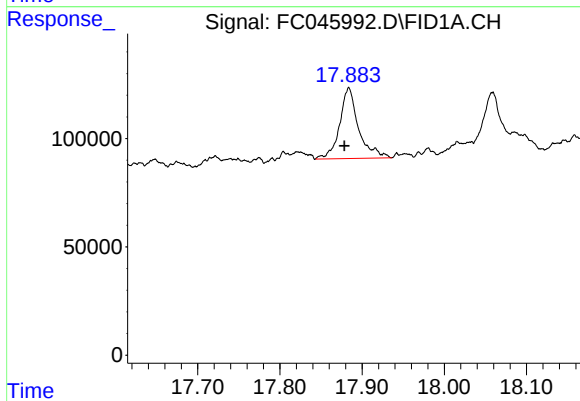
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.003 min
Response: 249976
Conc: 2.35 ug/ml



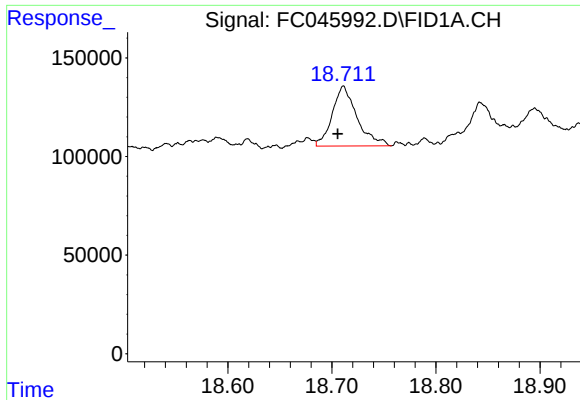
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.002 min
Response: 292878
Conc: 2.80 ug/ml



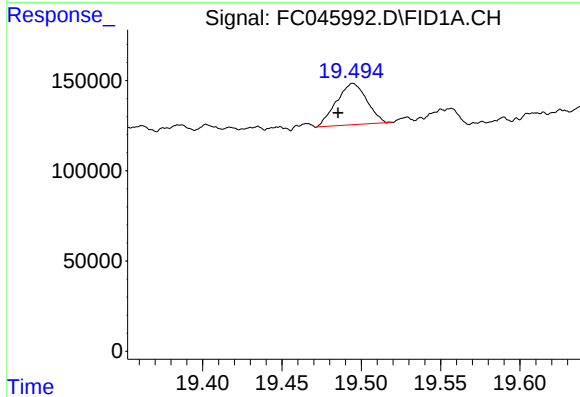
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.006 min
Response: 520766
Conc: 5.17 ug/ml



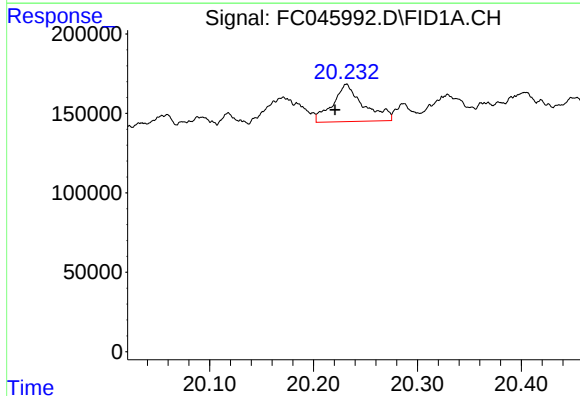
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.005 min
Response: 501932
Conc: 5.86 ug/ml



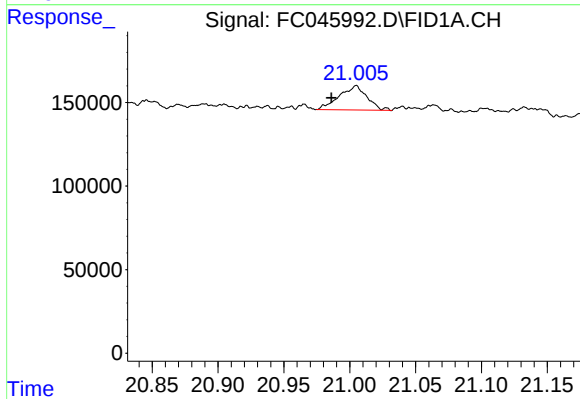
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.009 min
Response: 303631
Conc: 4.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.011 min
Response: 484598
Conc: 7.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.019 min
Response: 211716
Conc: 3.50 ug/ml