

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061243.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 11:19
 Operator : YP/AJ
 Sample : N4247-12DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 12:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.622	609228	3.441 ug/ml
Spiked Amount 50.000		Recovery =	6.88%
12) S 1-chlorooctadecane (S...	13.059	437522	3.124 ug/ml
Spiked Amount 50.000		Recovery =	6.25%
Target Compounds			
2) T n-Decane (C10)	4.465	63068	0.416 ug/ml
3) T A~Naphthalene (C11.7)	6.009	302719	1.749 ug/ml
4) T n-Dodecane (C12)	6.470	49824	0.322 ug/ml
5) T A~2-methylnaphthalene...	7.094	44466	0.253 ug/ml
6) T n-Tetradecane (C14)	8.265	346860	2.218 ug/ml
7) T n-Hexadecane (C16)	9.865	622222	3.972 ug/ml
8) T n-Octadecane (C18)	11.304	982128	6.225 ug/ml
10) T n-Eicosane (C20)	12.614	1102546	7.092 ug/ml
11) T n-Heneicosane (C21)	13.226	821425	5.251 ug/ml
13) T n-Docosane (C22)	13.810	727681	4.689 ug/ml
14) T n-Tetracosane (C24)	14.910	771218	4.985 ug/ml
15) T n-Hexacosane (C26)	15.929	218081	1.449 ug/ml
16) T n-Octacosane (C28)	16.878	165407	1.120 ug/ml
17) T n-Tricontane (C30)	17.764	203239	1.471 ug/ml
18) T n-Dotriacontane (C32)	18.596	364994	3.325 ug/ml
19) T n-Tetratriacontane (C34)	19.379	689575	8.934 ug/ml
20) T n-Hexatriacontane (C36)	20.118	3484314	61.715 ug/ml
21) T n-Octatriacontane (C38)	20.855	1474484	31.784 ug/ml
22) T n-Tetracontane (C40)	21.784	1503967	35.857 ug/ml

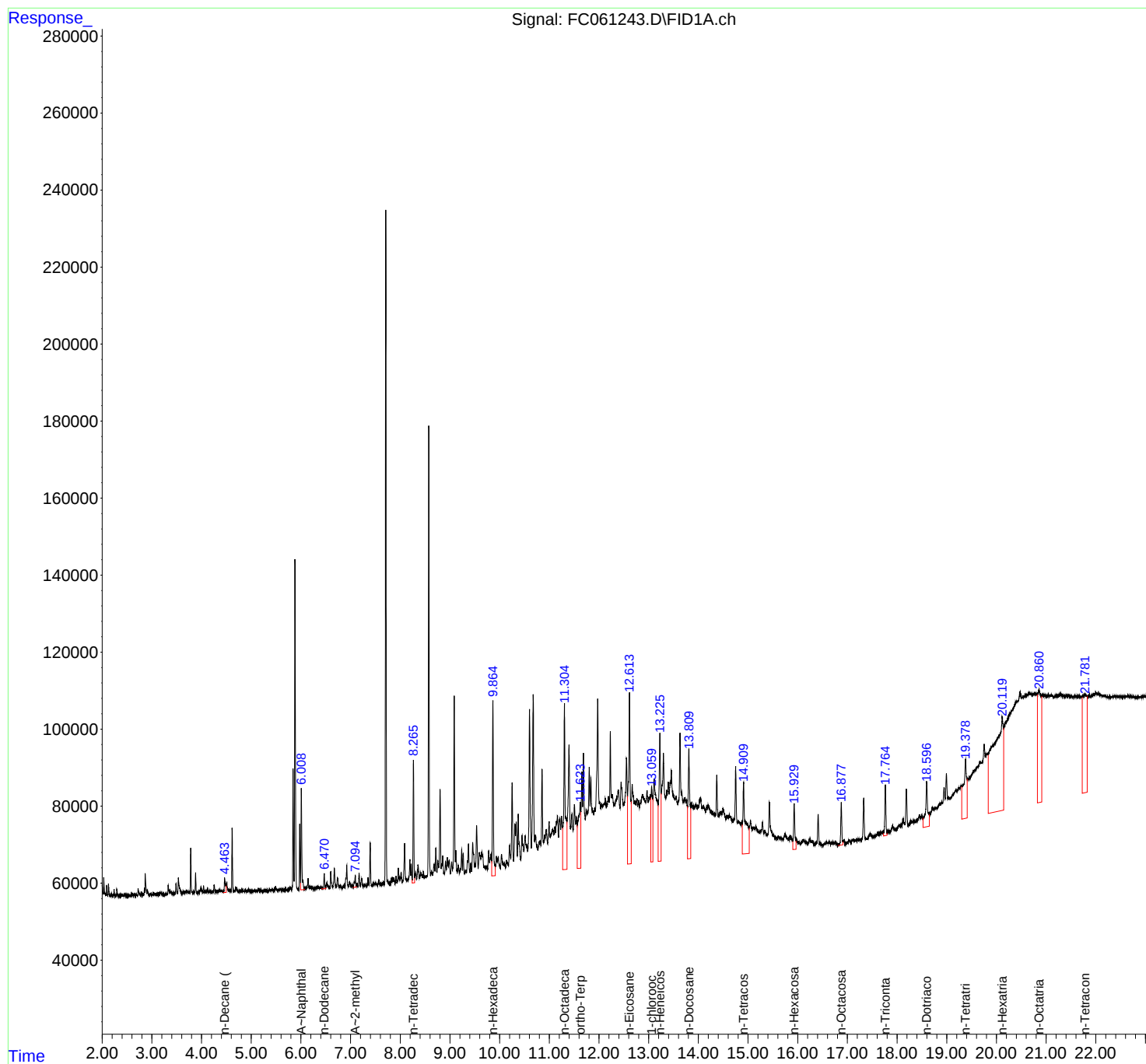
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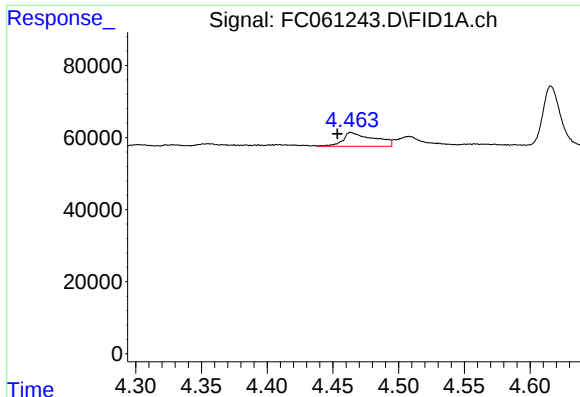
(m)=manual int.

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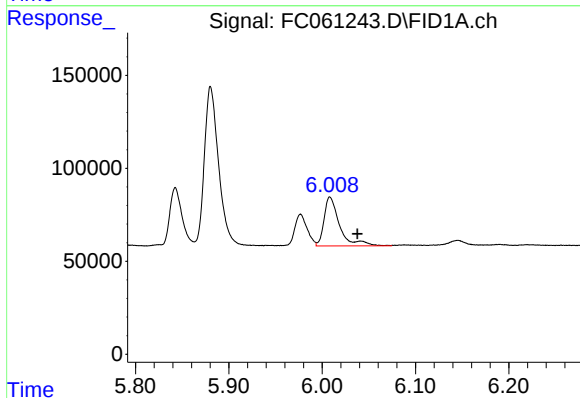
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





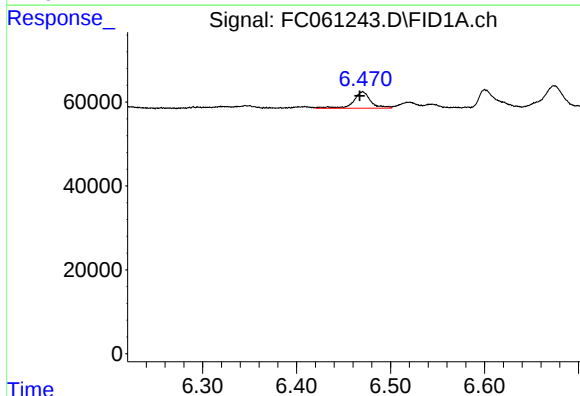
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.012 min
Response: 63068
Conc: 0.42 ug/ml



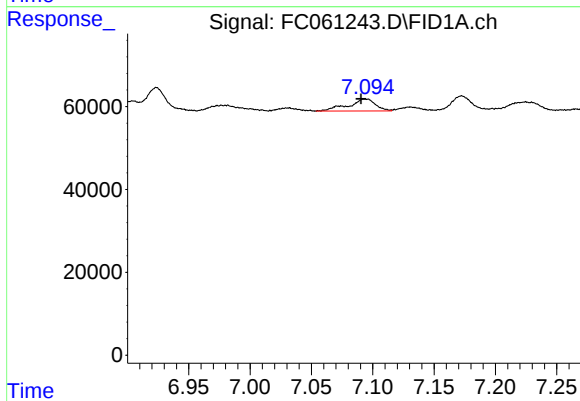
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.029 min
Response: 302719
Conc: 1.75 ug/ml



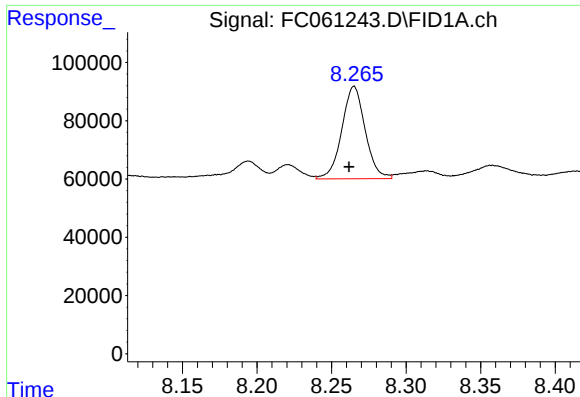
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 49824
Conc: 0.32 ug/ml



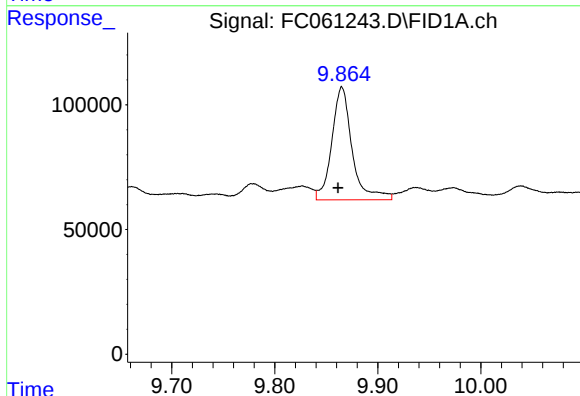
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 44466
Conc: 0.25 ug/ml



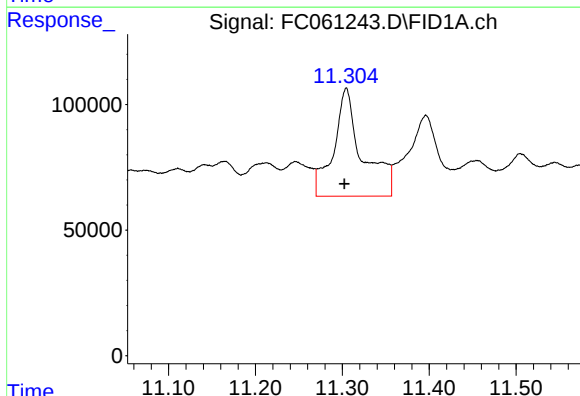
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 346860
Conc: 2.22 ug/ml



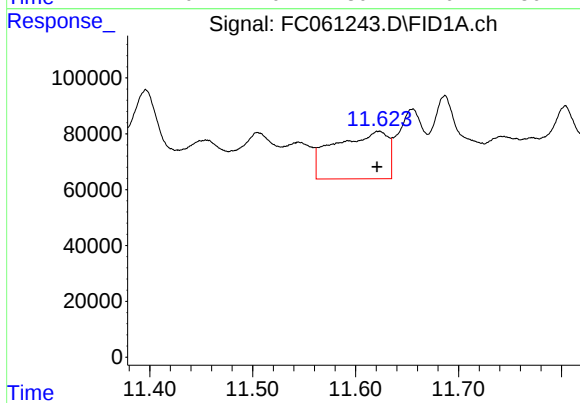
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.004 min
Response: 622222
Conc: 3.97 ug/ml



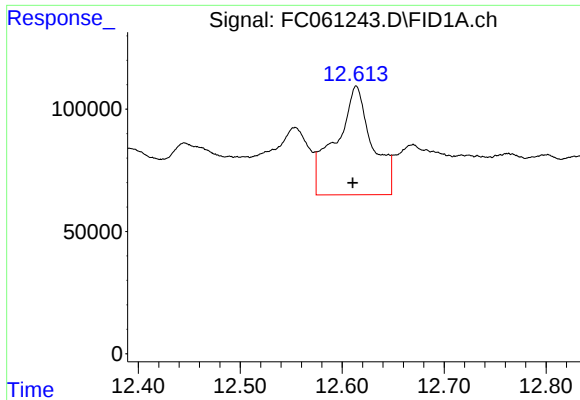
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: 0.002 min
Response: 982128
Conc: 6.23 ug/ml



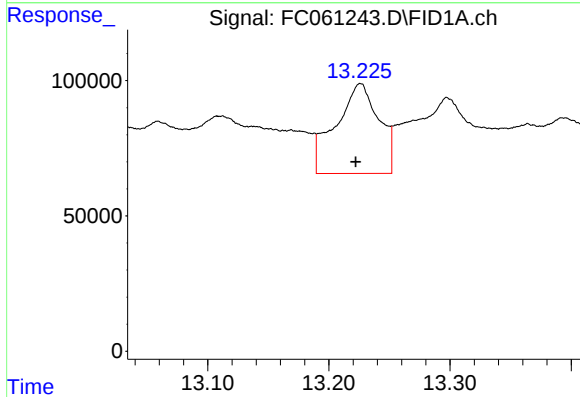
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.002 min
Response: 609228
Conc: 3.44 ug/ml



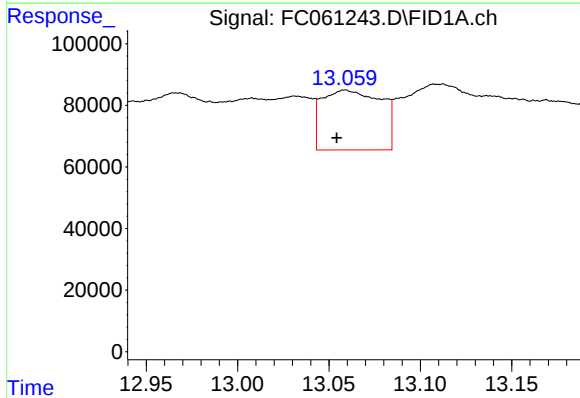
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 1102546
Conc: 7.09 ug/ml



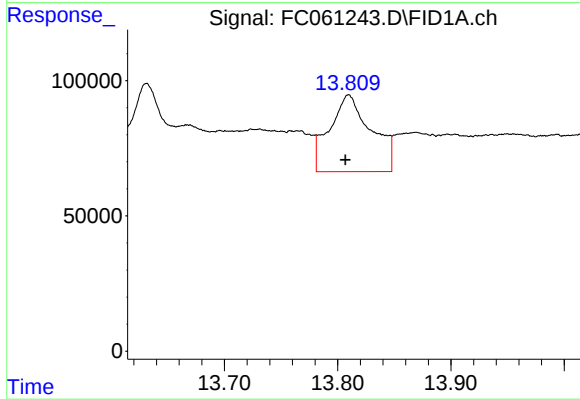
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.004 min
Response: 821425
Conc: 5.25 ug/ml



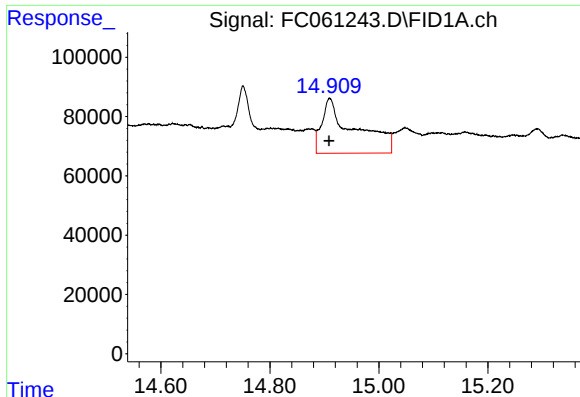
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.005 min
Response: 437522
Conc: 3.12 ug/ml



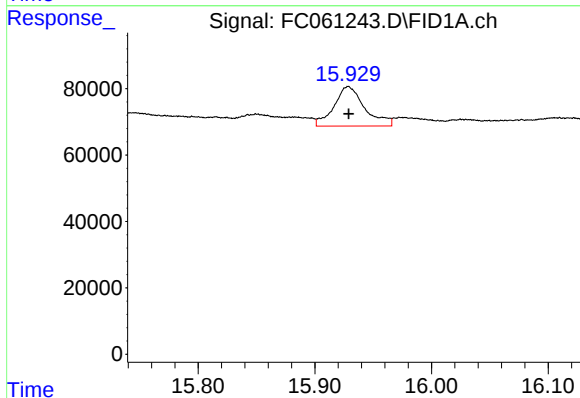
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.003 min
Response: 727681
Conc: 4.69 ug/ml



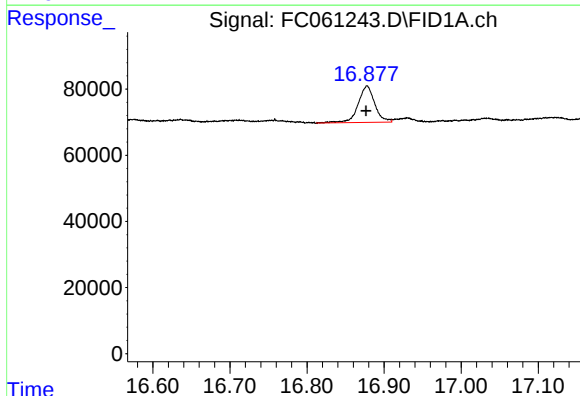
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: 0.001 min
Response: 771218
Conc: 4.99 ug/ml



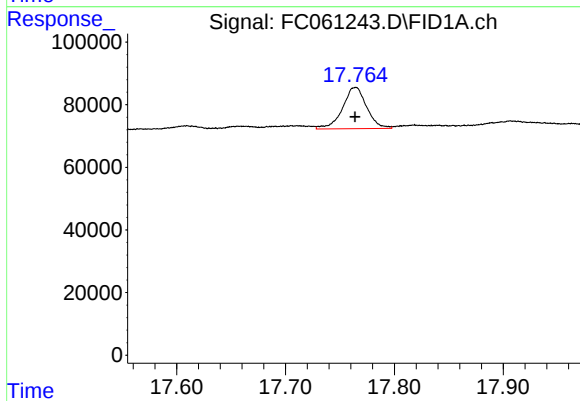
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 218081
Conc: 1.45 ug/ml



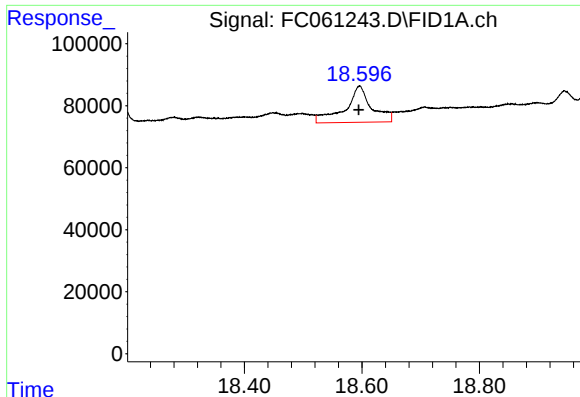
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.001 min
Response: 165407
Conc: 1.12 ug/ml



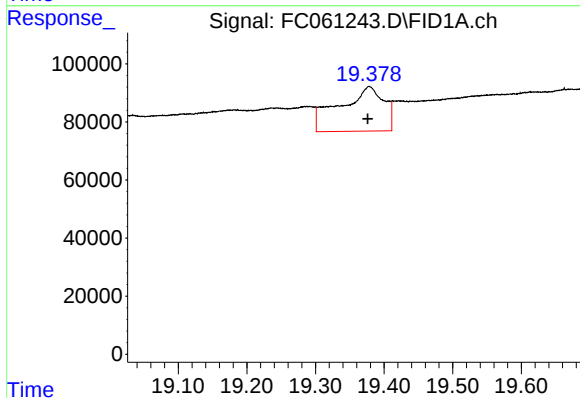
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 203239
Conc: 1.47 ug/ml



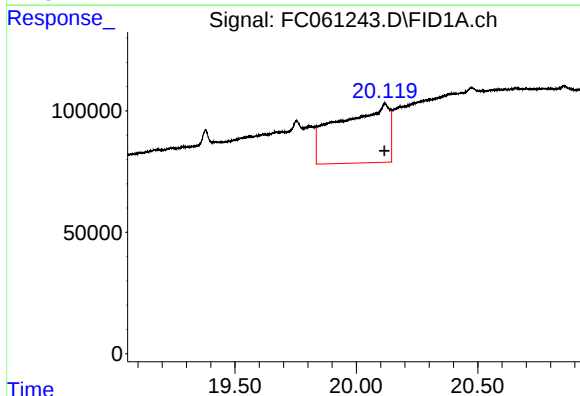
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 364994
Conc: 3.33 ug/ml



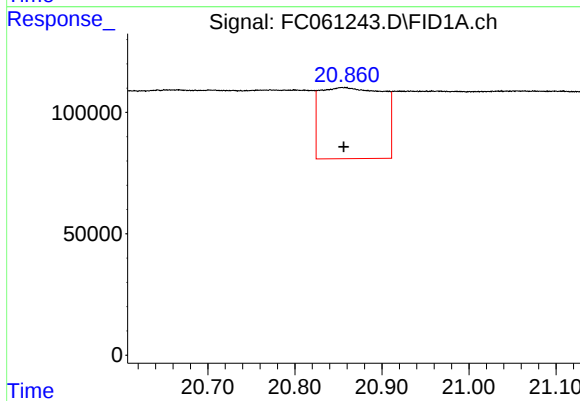
#19 n-Tetatriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.002 min
Response: 689575
Conc: 8.93 ug/ml



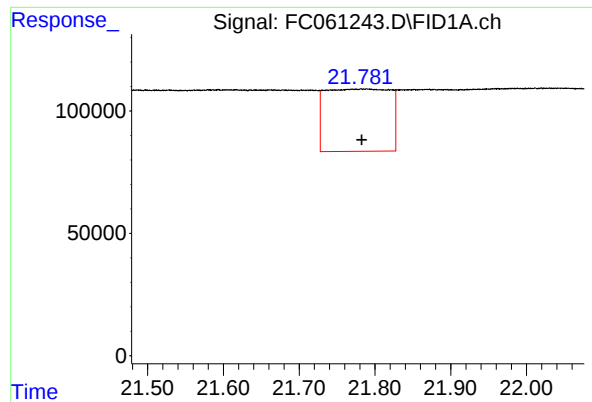
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: 0.002 min
Response: 3484314
Conc: 61.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: 0.000 min
Response: 1474484
Conc: 31.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: 0.002 min
Response: 1503967
Conc: 35.86 ug/ml