

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021624AL\
 Data File : FC065783.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 09:49
 Operator : YP/AJ
 Sample : P1472-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 02:56:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.500	3022416	17.620 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
12) S 1-chlorooctadecane (S...	12.937	43529801	345.888 ug/ml
Spiked Amount 50.000		Recovery =	691.78%
Target Compounds			
2) T n-Decane (C10)	4.355	61175	0.402 ug/ml
3) T A~Naphthalene (C11.7)	5.939	83816	0.544 ug/ml
4) T n-Dodecane (C12)	6.367	799875	5.226 ug/ml
5) T A~2-methylnaphthalene...	6.998	260205	1.827 ug/ml
6) T n-Tetradecane (C14)	8.157	1826260	12.301 ug/ml
7) T n-Hexadecane (C16)	9.751	1778425	11.859 ug/ml
8) T n-Octadecane (C18)	11.185	1242711	8.056 ug/ml
10) T n-Eicosane (C20)	12.488	1101982	7.328 ug/ml
11) T n-Heneicosane (C21)	13.100	641920	4.292 ug/ml
13) T n-Docosane (C22)	13.681	538324	3.629 ug/ml
14) T n-Tetracosane (C24)	14.783	956594	6.434 ug/ml
15) T n-Hexacosane (C26)	15.795	186013	1.255 ug/ml
16) T n-Octacosane (C28)	16.741	316032	2.154 ug/ml
17) T n-Tricontane (C30)	17.623	360246	2.400 ug/ml
18) T n-Dotriacontane (C32)	18.452	1368990	9.257 ug/ml
19) T n-Tetratriacontane (C34)	19.237	1456434	10.048 ug/ml
20) T n-Hexatriacontane (C36)	19.970	1954894	13.772 ug/ml
21) T n-Octatriacontane (C38)	20.687	3086874	21.808 ug/ml
22) T n-Tetracontane (C40)	21.561	899111	6.446 ug/ml

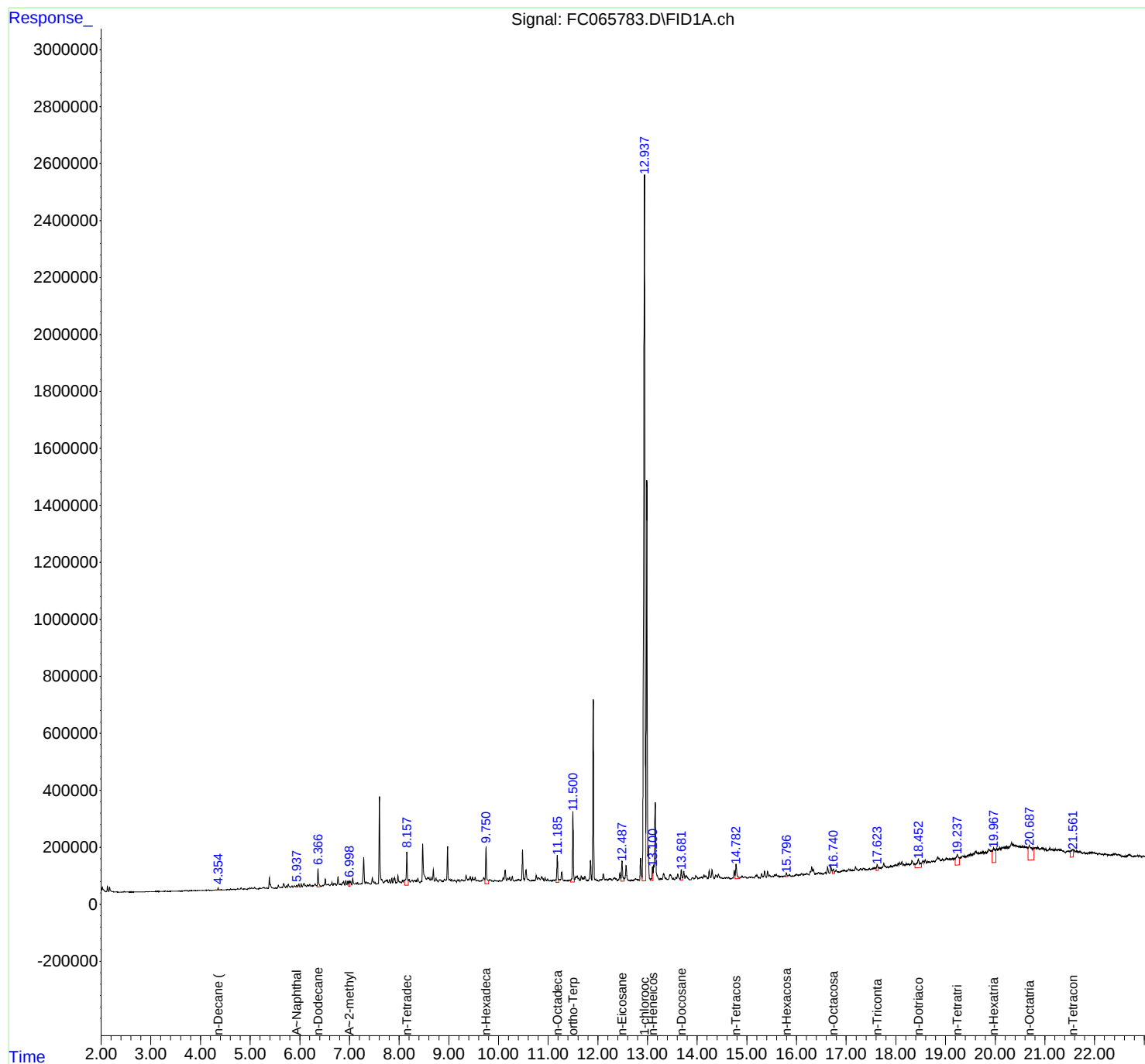
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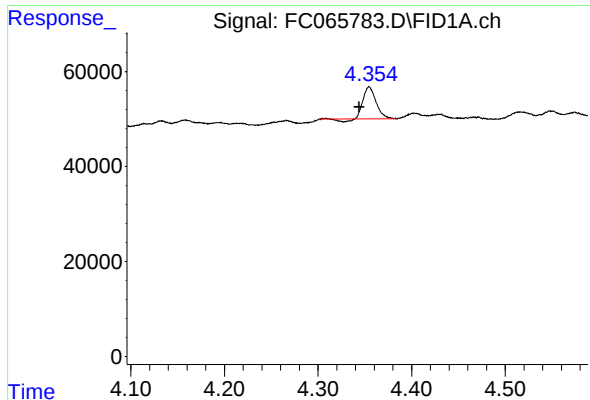
(m)=manual int.

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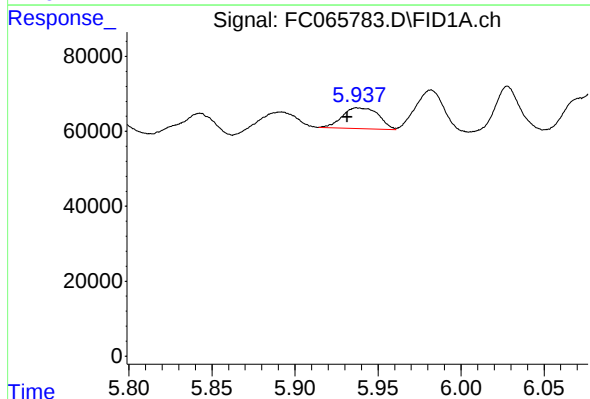
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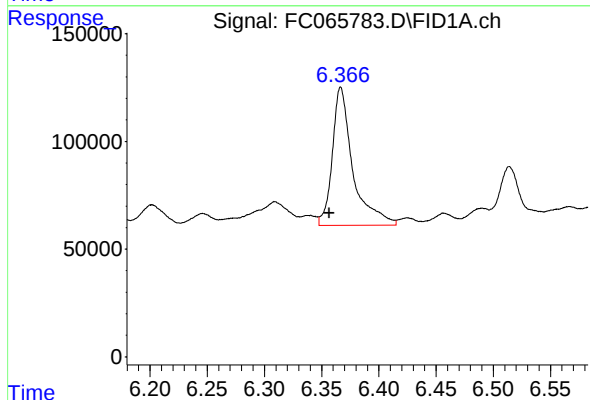
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: 61175
Conc: 0.40 ug/ml



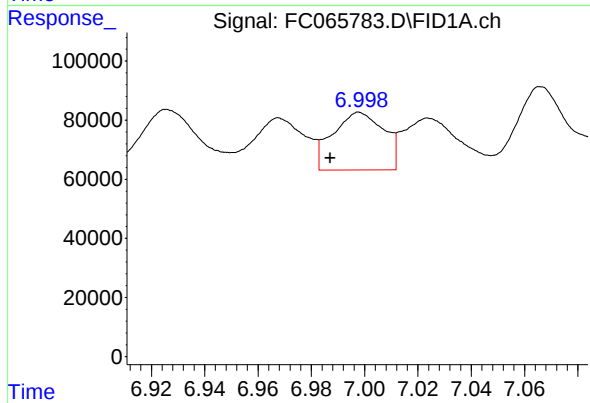
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 83816
Conc: 0.54 ug/ml



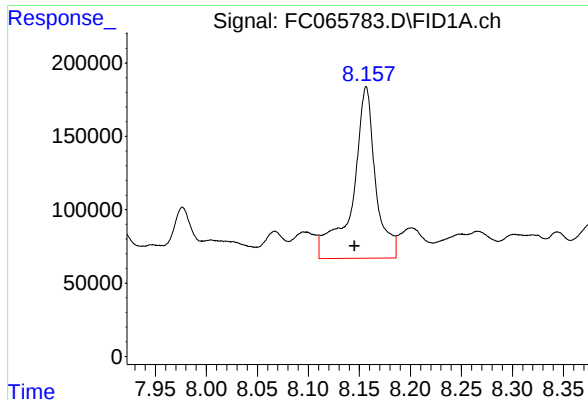
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 799875
Conc: 5.23 ug/ml



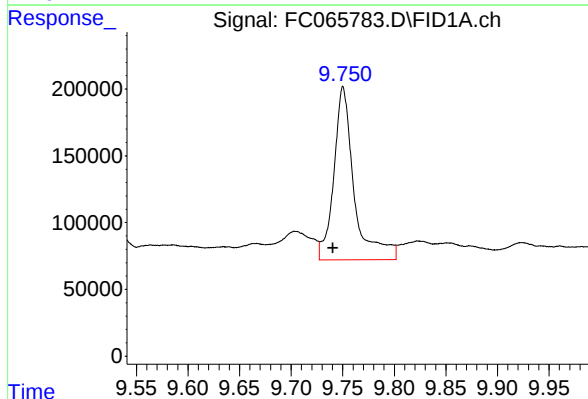
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: 0.011 min
Response: 260205
Conc: 1.83 ug/ml



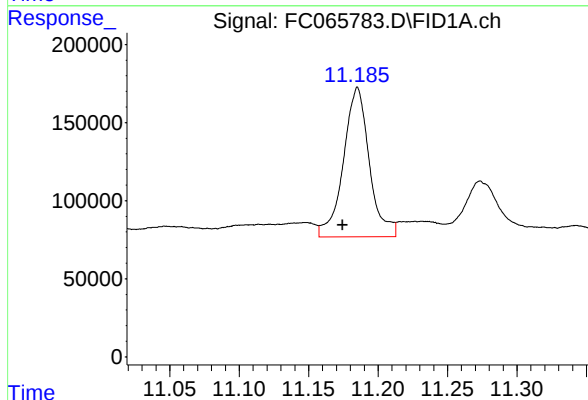
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.011 min
Response: 1826260
Conc: 12.30 ug/ml



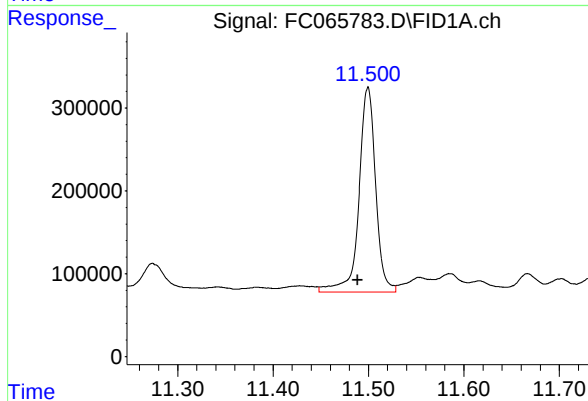
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.010 min
Response: 1778425
Conc: 11.86 ug/ml



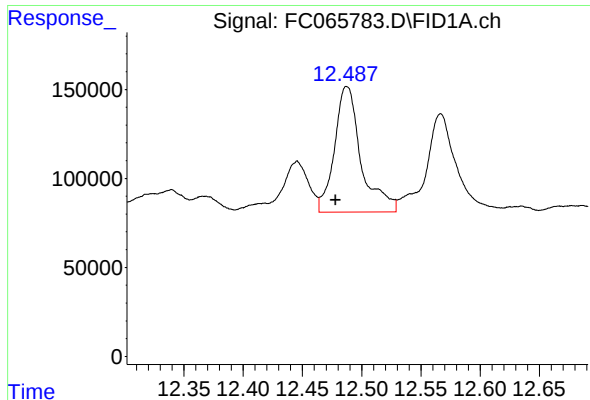
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 1242711
Conc: 8.06 ug/ml



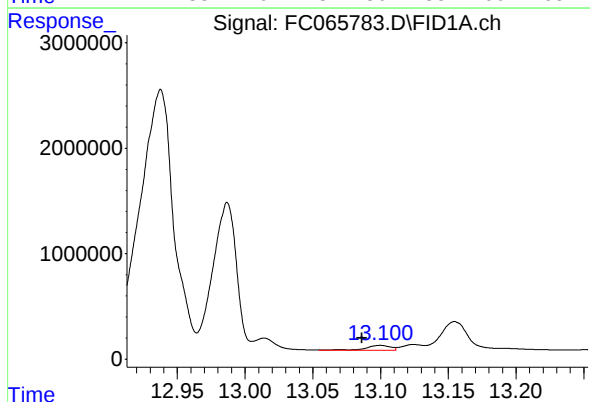
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.011 min
Response: 3022416
Conc: 17.62 ug/ml



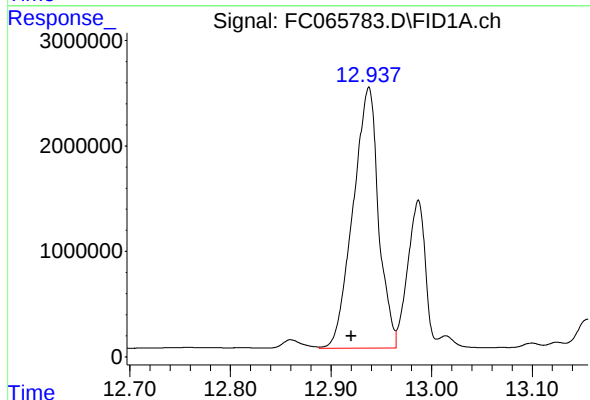
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.009 min
Response: 1101982
Conc: 7.33 ug/ml



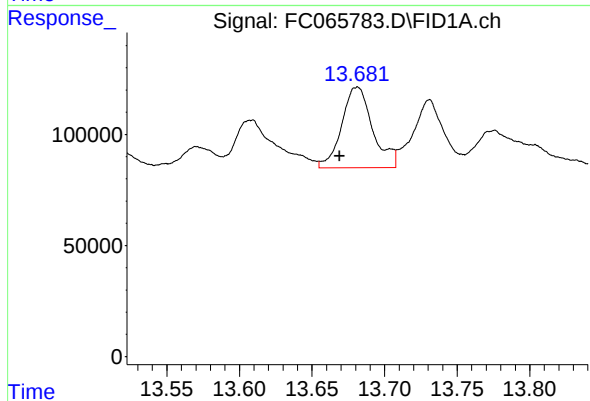
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.013 min
Response: 641920
Conc: 4.29 ug/ml



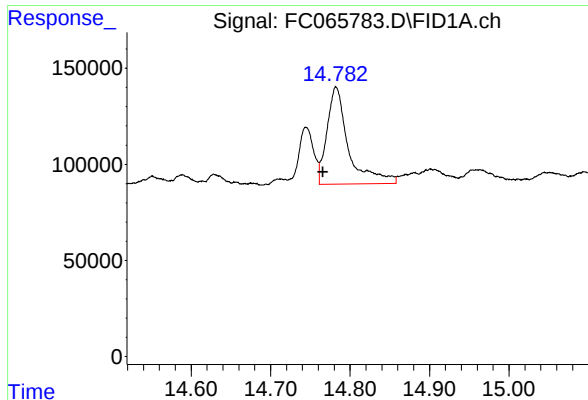
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.017 min
Response: 43529801
Conc: 345.89 ug/ml



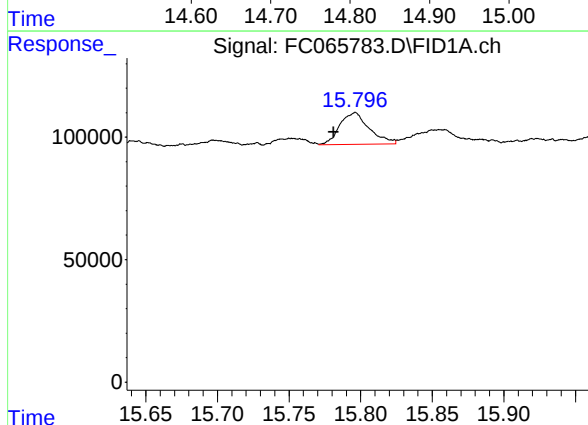
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 538324
Conc: 3.63 ug/ml



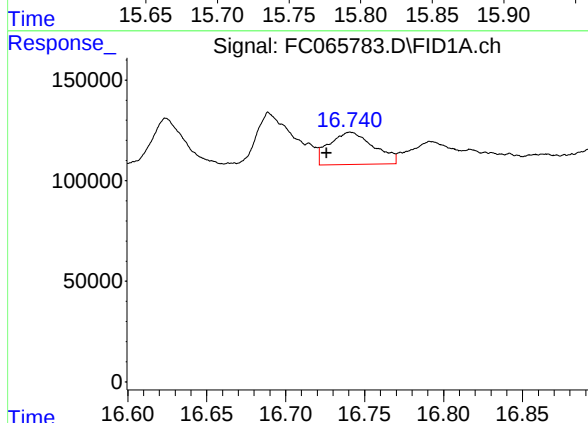
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: 0.017 min
Response: 956594
Conc: 6.43 ug/ml



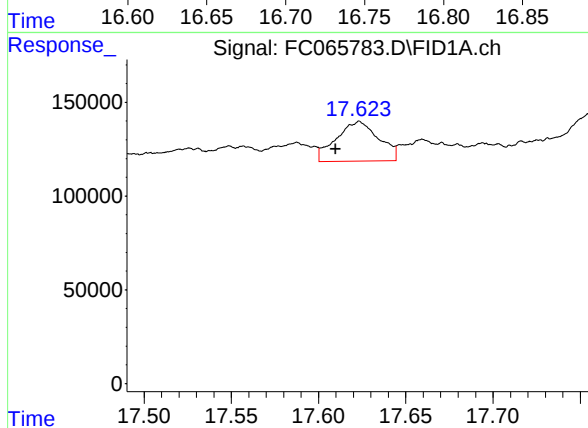
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 186013
Conc: 1.26 ug/ml



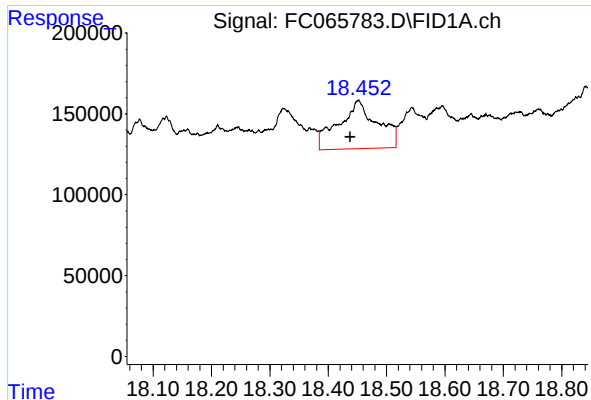
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 316032
Conc: 2.15 ug/ml



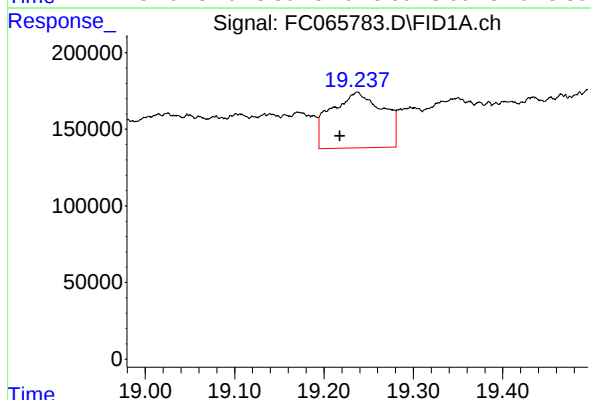
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 360246
Conc: 2.40 ug/ml



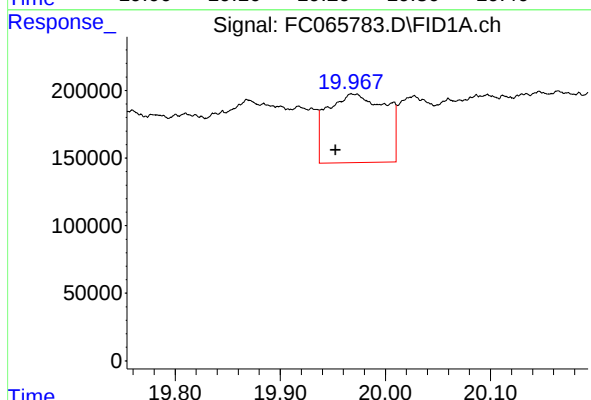
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 1368990
Conc: 9.26 ug/ml



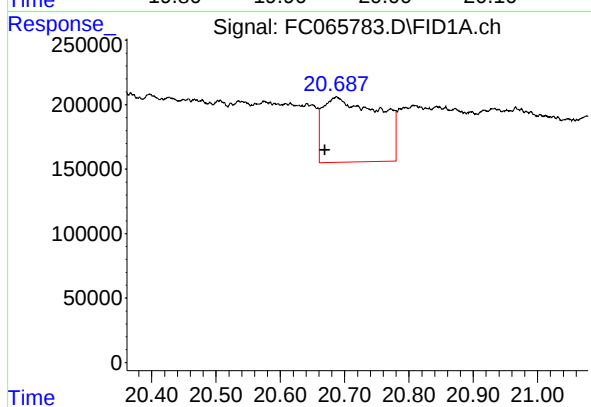
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.019 min
Response: 1456434
Conc: 10.05 ug/ml



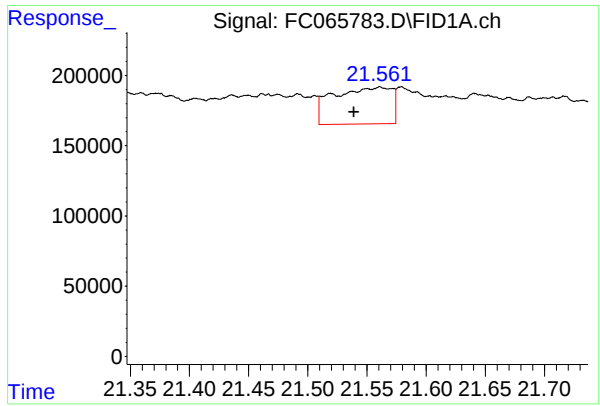
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 1954894
Conc: 13.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 3086874
Conc: 21.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: 0.022 min
Response: 899111
Conc: 6.45 ug/ml