

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021624AL\
 Data File : FC065782.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 09:12
 Operator : YP/AJ
 Sample : P1472-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 02:56:42 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)	11.501	6297896	36.716 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
12) S 1-chlorooctadecane (S...	12.927	20082005	159.572 ug/ml
Spiked Amount 50.000		Recovery =	319.14%
Target Compounds			
2) T n-Decane (C10)	4.355	18749	0.123 ug/ml
3) T A~Naphthalene (C11.7)	5.938	24646	0.160 ug/ml
4) T n-Dodecane (C12)	6.368	266791	1.743 ug/ml
5) T A~2-methylnaphthalene...	6.999	118316	0.831 ug/ml
6) T n-Tetradecane (C14)	8.155	827173	5.571 ug/ml
7) T n-Hexadecane (C16)	9.750	800126	5.335 ug/ml
8) T n-Octadecane (C18)	11.185	671378	4.352 ug/ml
10) T n-Eicosane (C20)	12.488	572507	3.807 ug/ml
11) T n-Heneicosane (C21)	13.098	487948	3.263 ug/ml
13) T n-Docosane (C22)	13.680	292818	1.974 ug/ml
14) T n-Tetracosane (C24)	14.751	173075	1.164 ug/ml
15) T n-Hexacosane (C26)	15.795	155905	1.052 ug/ml
16) T n-Octacosane (C28)	16.742	199449	1.359 ug/ml
17) T n-Tricontane (C30)	17.624	320493	2.135 ug/ml
18) T n-Dotriacontane (C32)	18.451	771162	5.215 ug/ml
19) T n-Tetratriacontane (C34)	19.238	1477861	10.196 ug/ml
20) T n-Hexatriacontane (C36)	19.969	1485414	10.465 ug/ml
21) T n-Octatriacontane (C38)	20.687	1178842	8.328 ug/ml
22) T n-Tetracontane (C40)	21.570	1070931	7.678 ug/ml

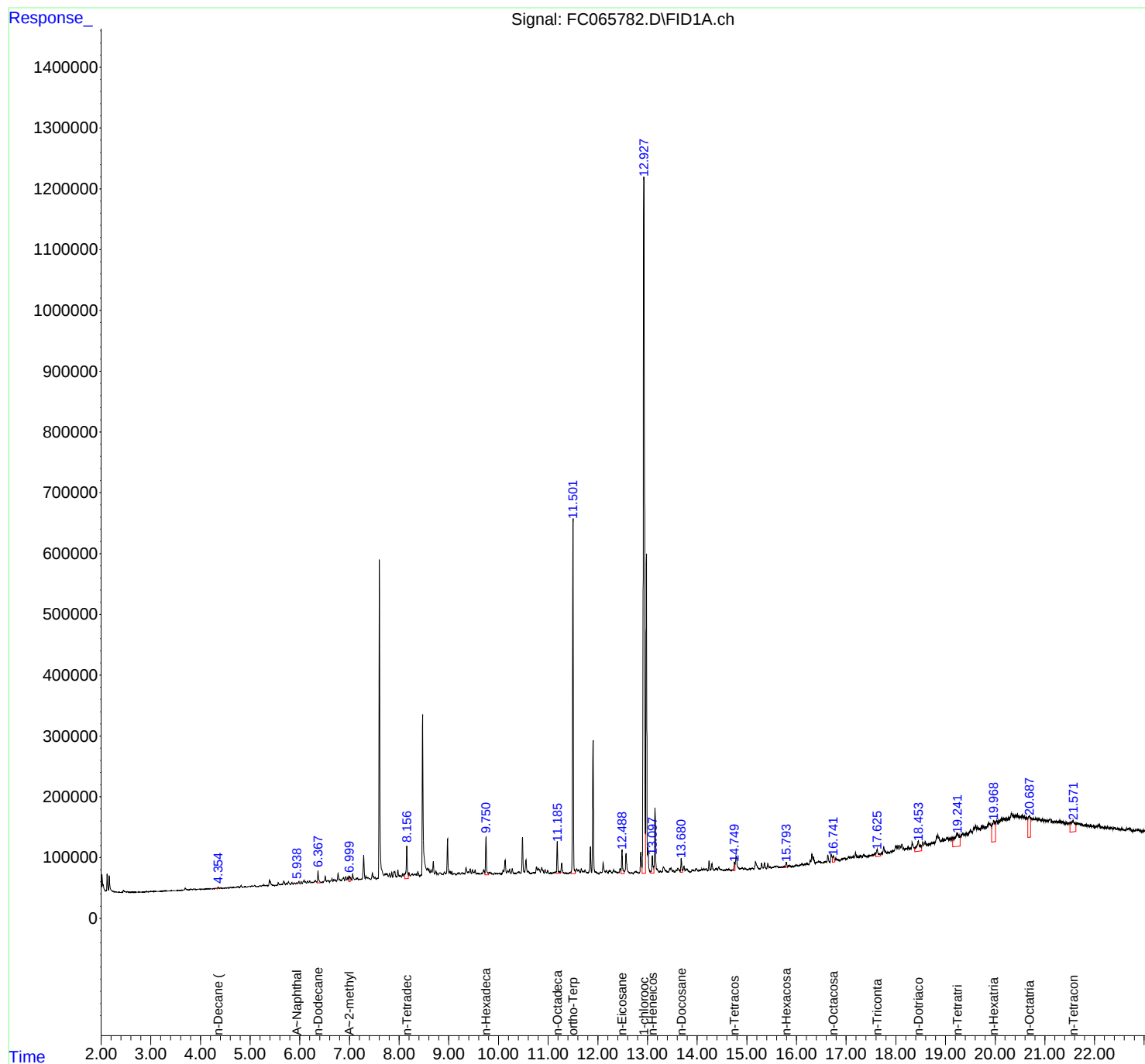
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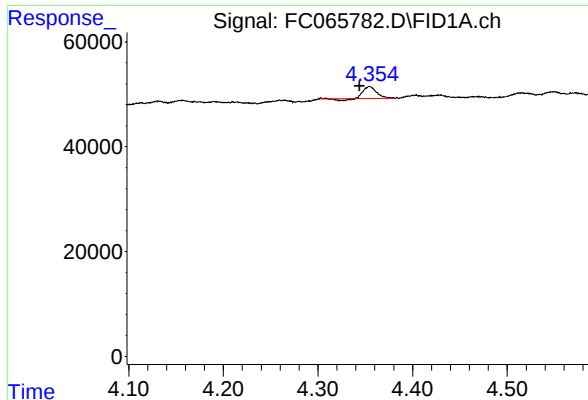
(m)=manual int.

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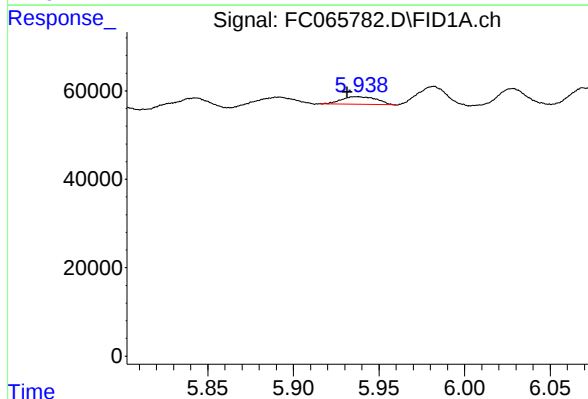
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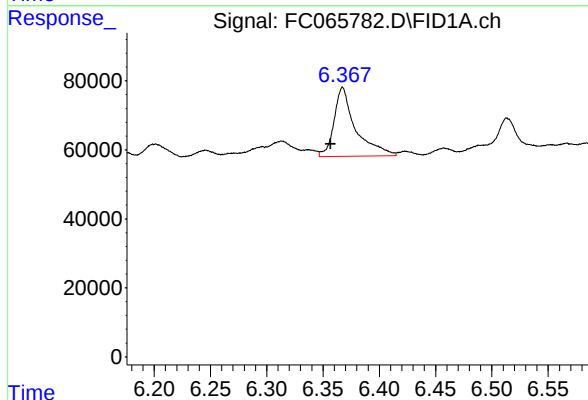
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.010 min
Response: 18749
Conc: 0.12 ug/ml



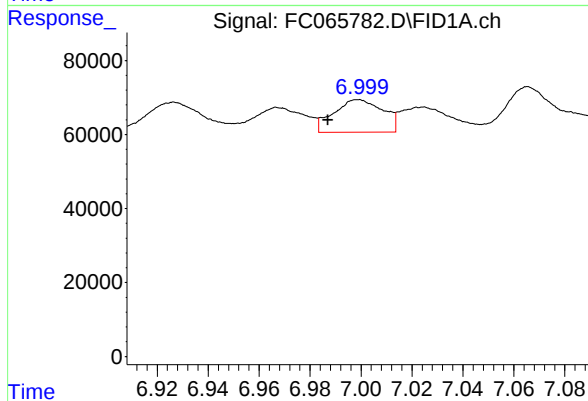
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 24646
Conc: 0.16 ug/ml



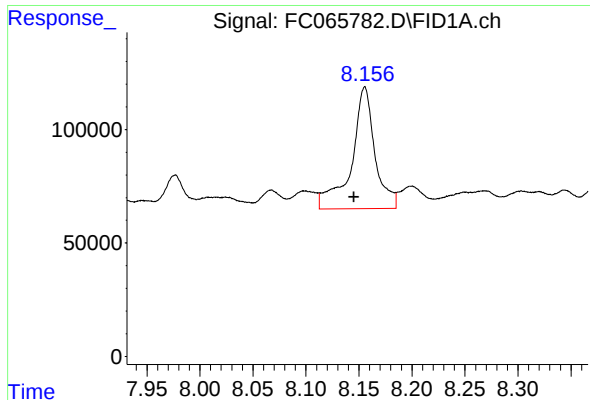
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 266791
Conc: 1.74 ug/ml



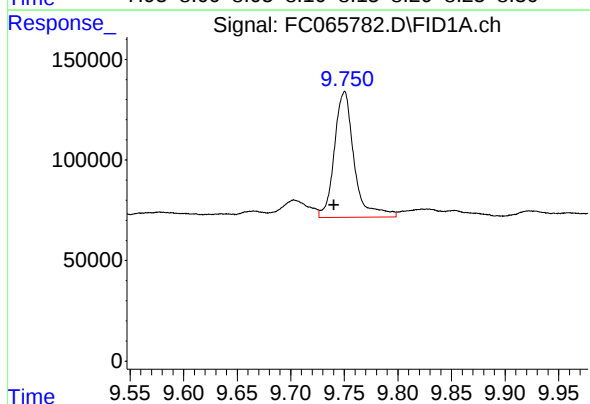
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: 0.012 min
Response: 118316
Conc: 0.83 ug/ml



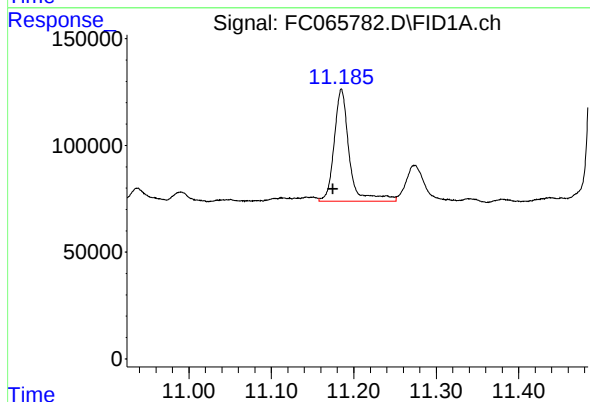
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 827173
Conc: 5.57 ug/ml



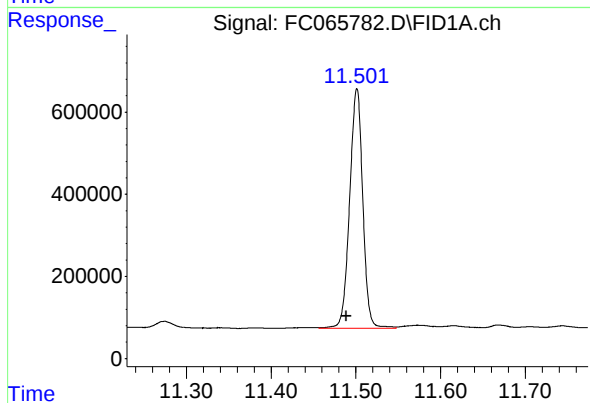
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.009 min
Response: 800126
Conc: 5.34 ug/ml



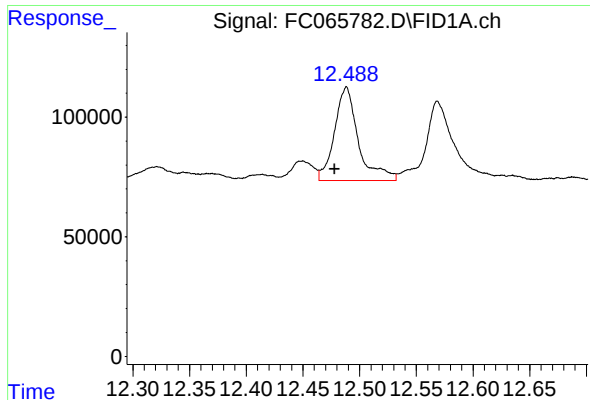
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 671378
Conc: 4.35 ug/ml



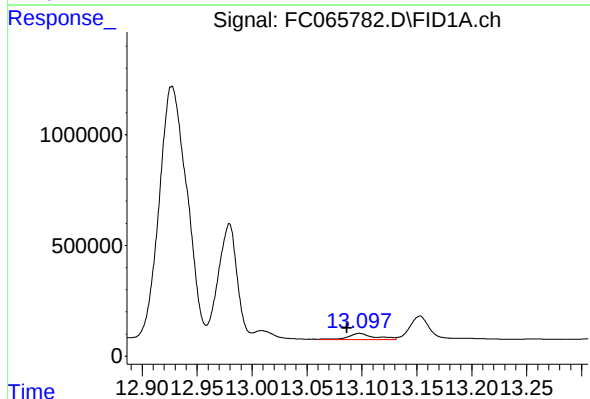
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: 0.012 min
Response: 6297896
Conc: 36.72 ug/ml



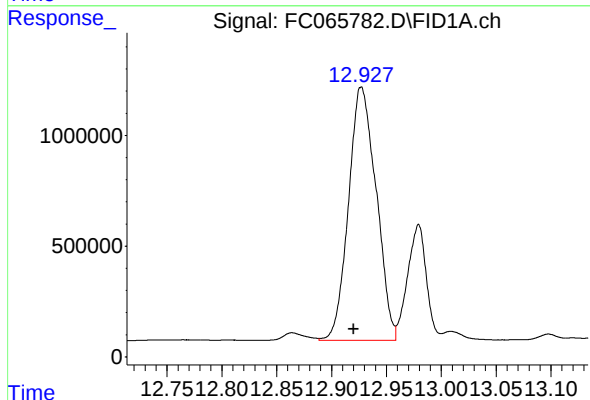
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 572507
Conc: 3.81 ug/ml



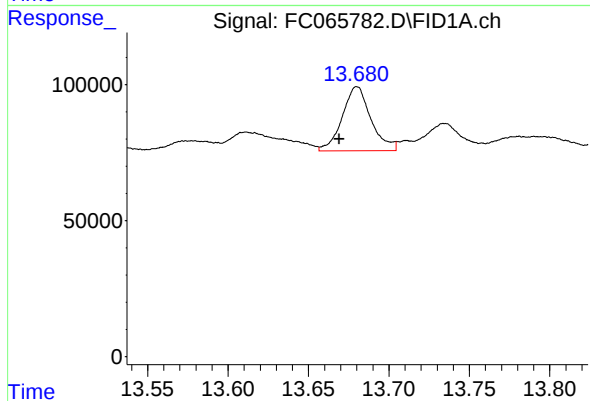
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.012 min
Response: 487948
Conc: 3.26 ug/ml



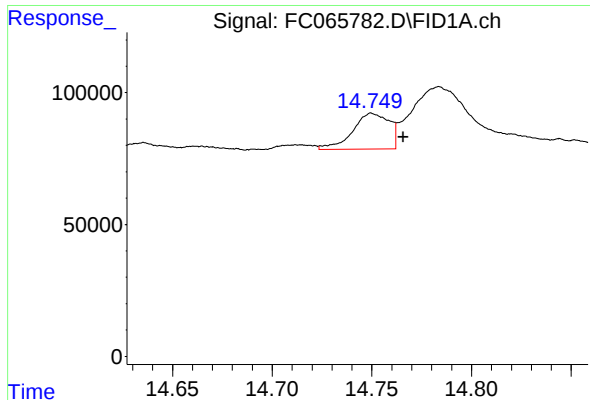
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 20082005
Conc: 159.57 ug/ml



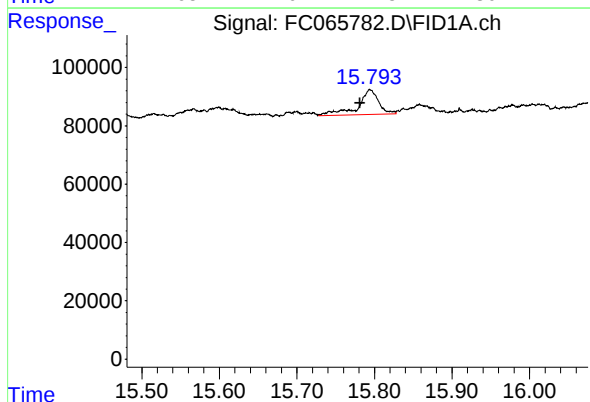
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 292818
Conc: 1.97 ug/ml



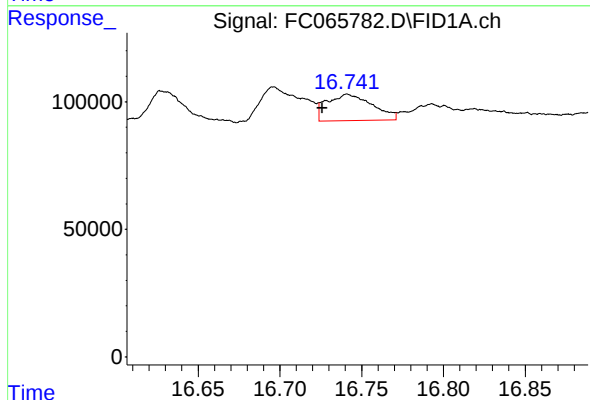
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.015 min
Response: 173075
Conc: 1.16 ug/ml



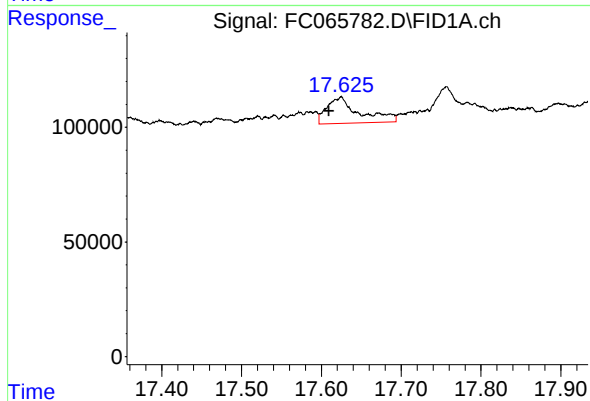
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.013 min
Response: 155905
Conc: 1.05 ug/ml



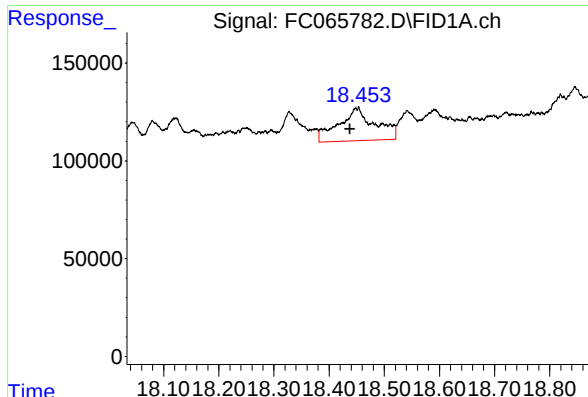
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: 0.016 min
Response: 199449
Conc: 1.36 ug/ml



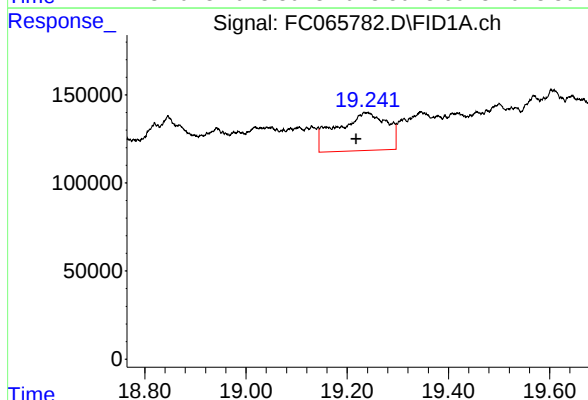
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.014 min
Response: 320493
Conc: 2.13 ug/ml



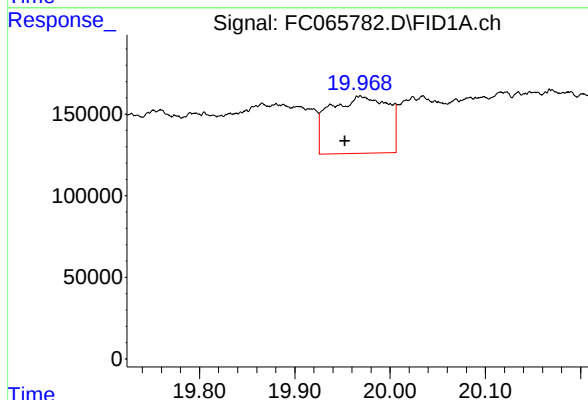
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 771162
Conc: 5.21 ug/ml



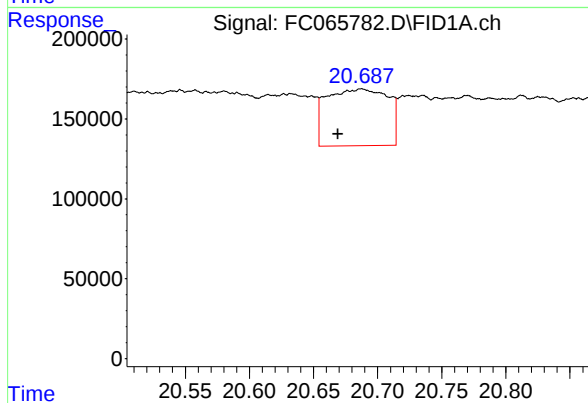
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.020 min
Response: 1477861
Conc: 10.20 ug/ml



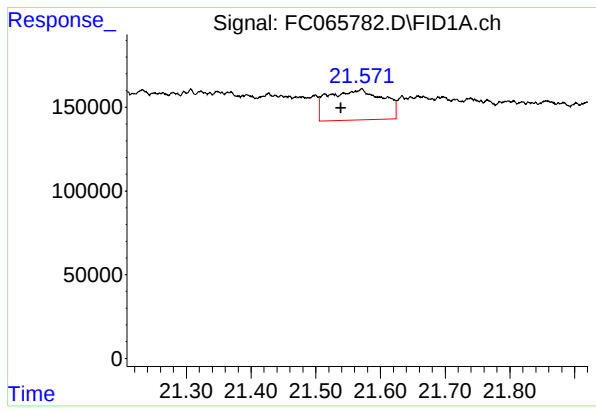
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 1485414
Conc: 10.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 1178842
Conc: 8.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.032 min
Response: 1070931
Conc: 7.68 ug/ml