

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065762.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 17:31
 Operator : YP/AJ
 Sample : P1472-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:38:14 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)	11.499	6567271	38.286 ug/ml
Spiked Amount 50.000		Recovery =	76.57%
12) S 1-chlorooctadecane (S...	12.924	19522287	155.124 ug/ml
Spiked Amount 50.000		Recovery =	310.25%
Target Compounds			
2) T n-Decane (C10)	4.357	22119	0.145 ug/ml
3) T A~Naphthalene (C11.7)	5.941	118458	0.768 ug/ml
4) T n-Dodecane (C12)	6.369	470913	3.077 ug/ml
5) T A~2-methylnaphthalene...	7.002	359572	2.525 ug/ml
6) T n-Tetradecane (C14)	8.155	1055219	7.107 ug/ml
7) T n-Hexadecane (C16)	9.749	1168546	7.792 ug/ml
8) T n-Octadecane (C18)	11.184	1236013	8.013 ug/ml
10) T n-Eicosane (C20)	12.486	745773	4.959 ug/ml
11) T n-Heneicosane (C21)	13.096	491458	3.286 ug/ml
13) T n-Docosane (C22)	13.677	287545	1.939 ug/ml
14) T n-Tetracosane (C24)	14.780	774702	5.210 ug/ml
15) T n-Hexacosane (C26)	15.790	149193	1.007 ug/ml
16) T n-Octacosane (C28)	16.737	230620	1.572 ug/ml
17) T n-Tricontane (C30)	17.619	271842	1.811 ug/ml
18) T n-Dotriacontane (C32)	18.447	703712	4.758 ug/ml
19) T n-Tetratriacontane (C34)	19.228	1293872	8.927 ug/ml
20) T n-Hexatriacontane (C36)	19.970	1226761	8.643 ug/ml
21) T n-Octatriacontane (C38)	20.678	1378263	9.737 ug/ml
22) T n-Tetracontane (C40)	21.554	547206	3.923 ug/ml

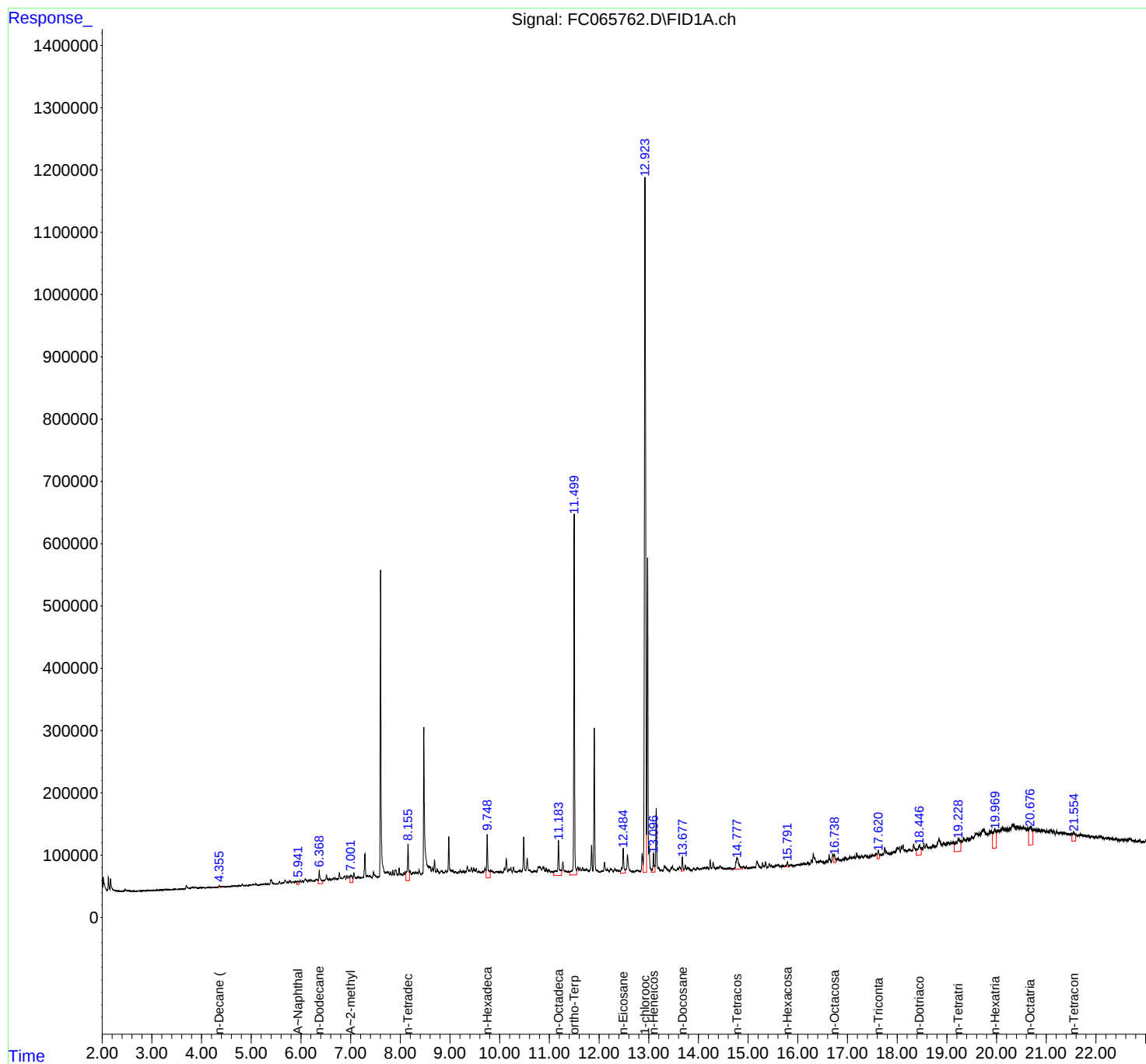
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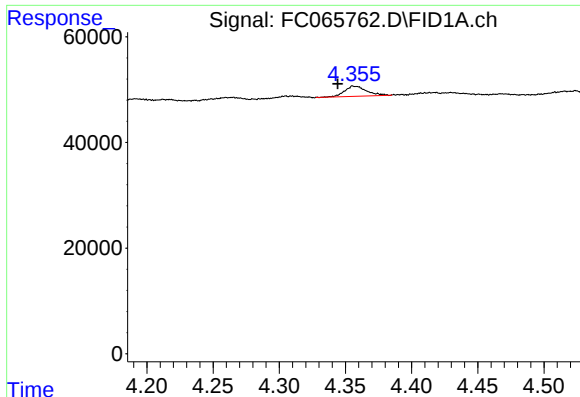
(m)=manual int.

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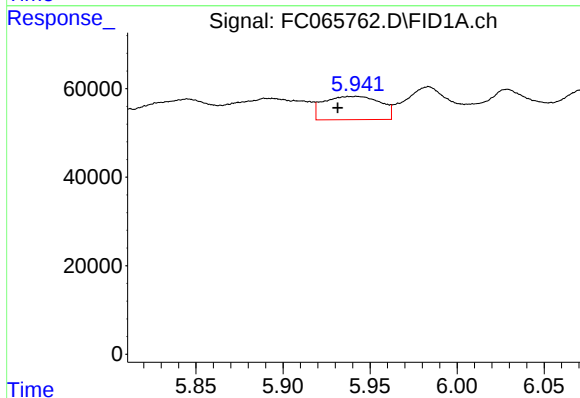
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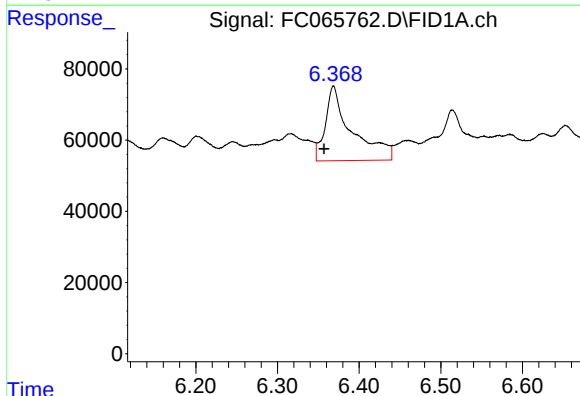
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 22119
Conc: 0.15 ug/ml



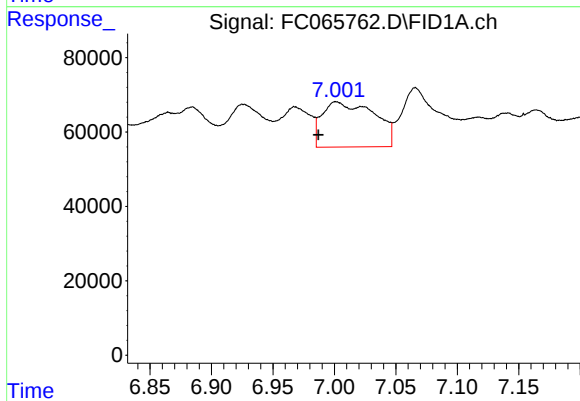
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 118458
Conc: 0.77 ug/ml



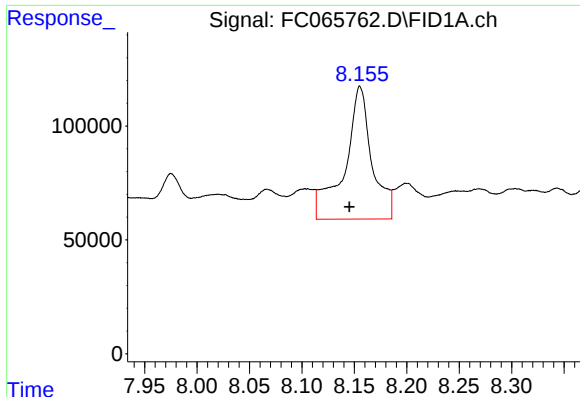
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 470913
Conc: 3.08 ug/ml



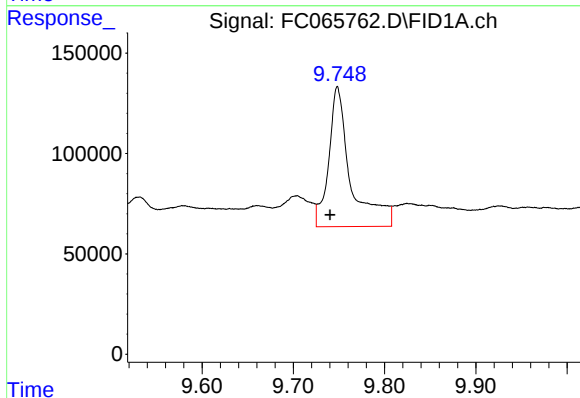
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.015 min
Response: 359572
Conc: 2.53 ug/ml



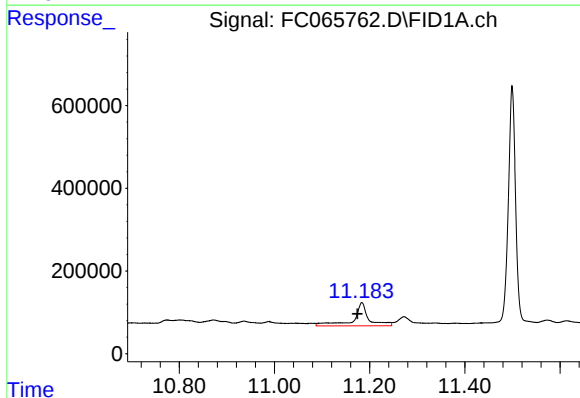
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 1055219
Conc: 7.11 ug/ml



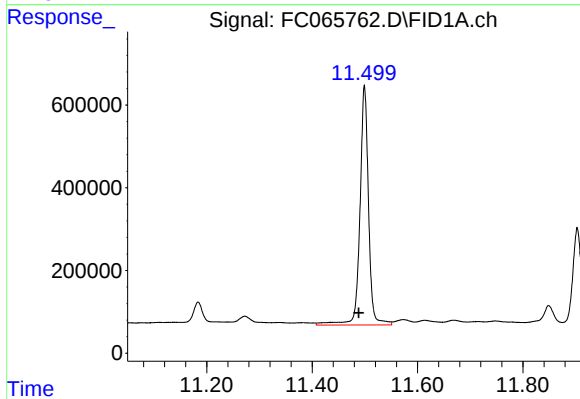
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.008 min
Response: 1168546
Conc: 7.79 ug/ml



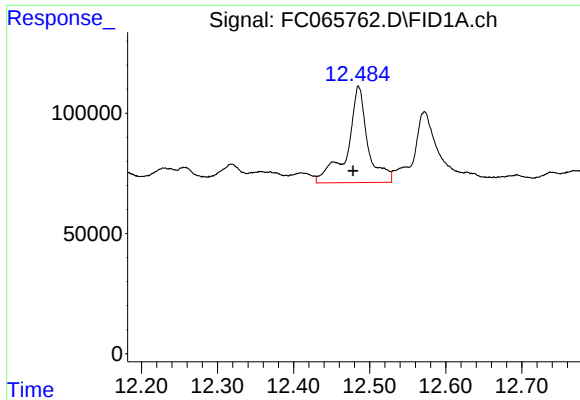
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.009 min
Response: 1236013
Conc: 8.01 ug/ml



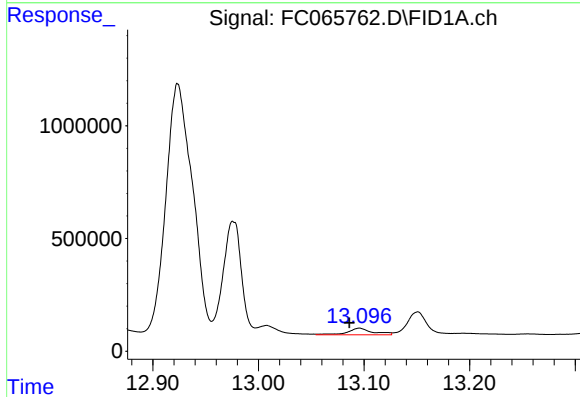
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.011 min
Response: 6567271
Conc: 38.29 ug/ml



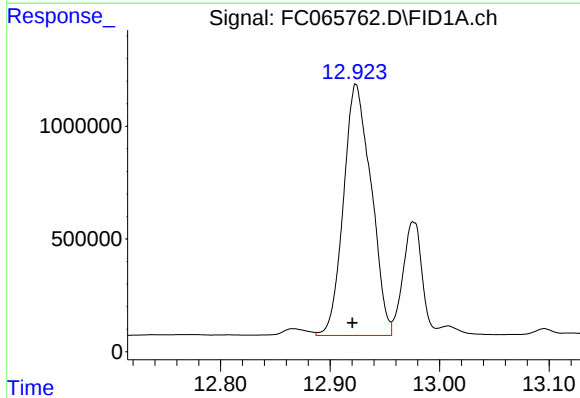
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.007 min
Response: 745773
Conc: 4.96 ug/ml



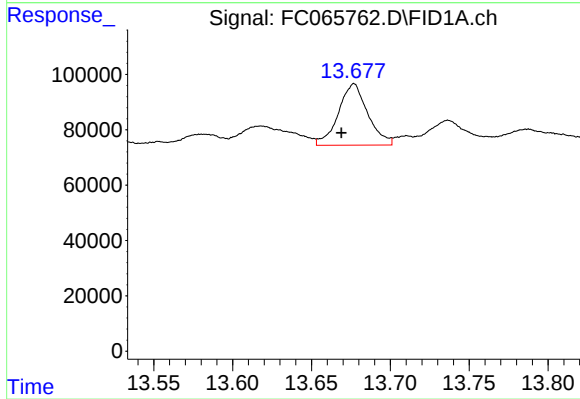
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.009 min
Response: 491458
Conc: 3.29 ug/ml



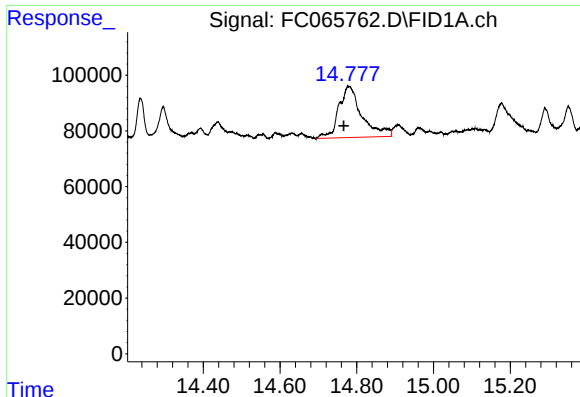
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 19522287
Conc: 155.12 ug/ml



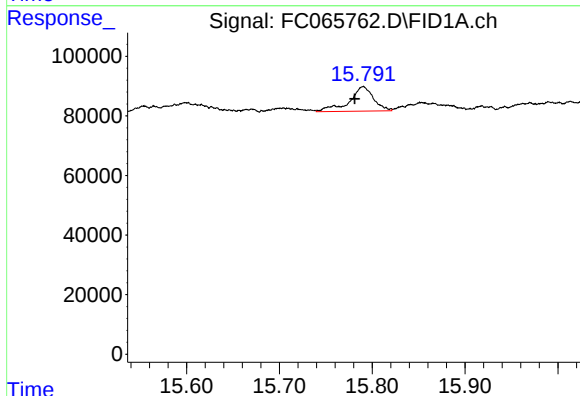
#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 287545
Conc: 1.94 ug/ml



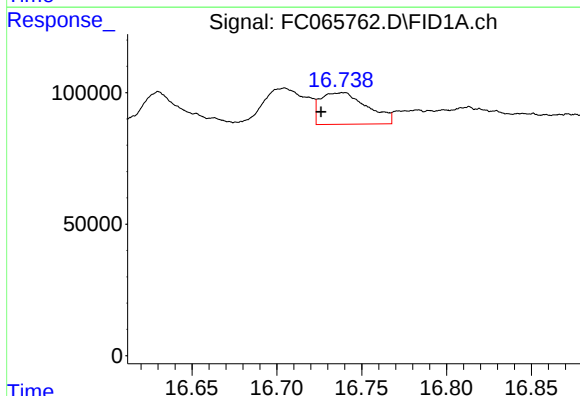
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 774702
Conc: 5.21 ug/ml



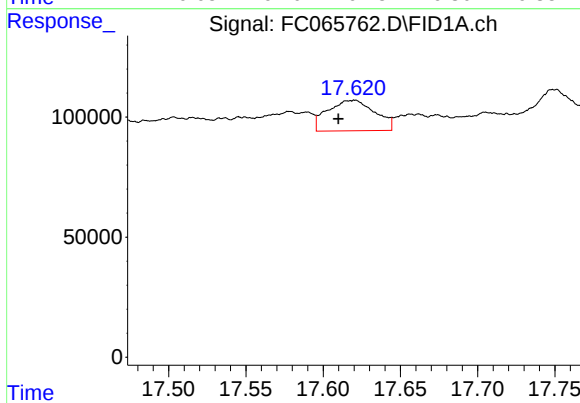
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.009 min
Response: 149193
Conc: 1.01 ug/ml



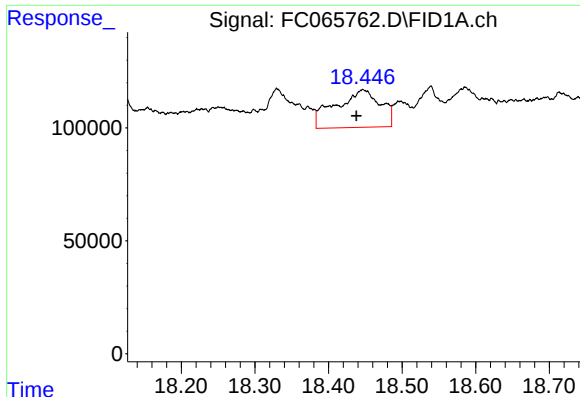
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 230620
Conc: 1.57 ug/ml



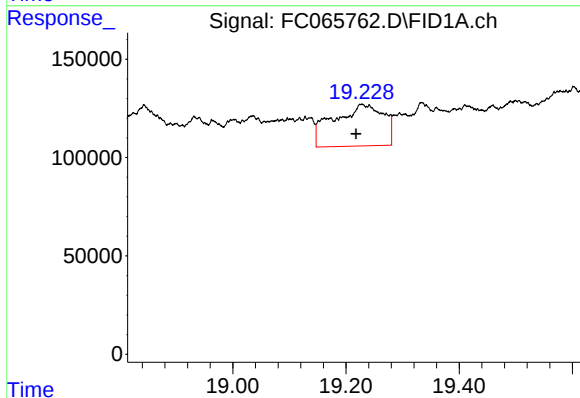
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 271842
Conc: 1.81 ug/ml



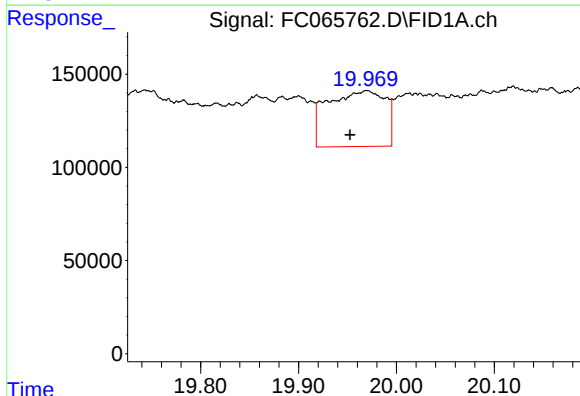
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 703712
Conc: 4.76 ug/ml



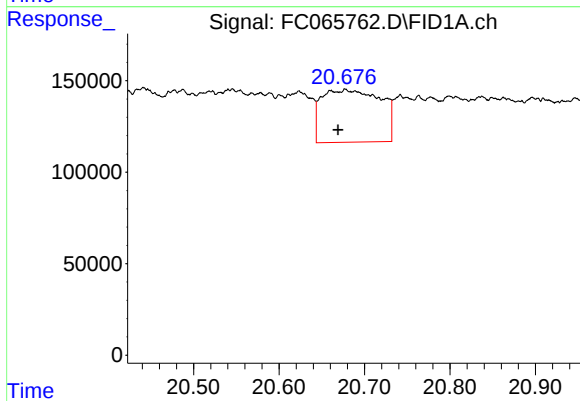
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.010 min
Response: 1293872
Conc: 8.93 ug/ml



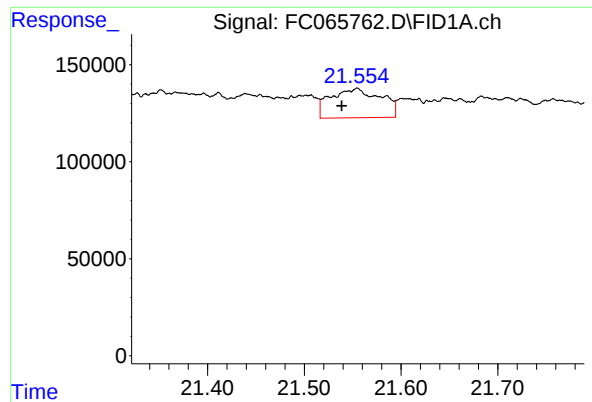
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 1226761
Conc: 8.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 1378263
Conc: 9.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: 0.015 min
Response: 547206
Conc: 3.92 ug/ml