

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013594.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 04:39
 Operator : YP\AJ
 Sample : P1621-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:20:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.974	5693675	39.579 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
12) S 1-chlorooctadecane (S...	13.425	45798872	419.786 ug/ml
Spiked Amount 50.000		Recovery =	839.57%
Target Compounds			
2) T n-Decane (C10)	4.583	181283	1.371 ug/ml
3) T A~Naphthalene (C11.7)	6.316	783587	5.409 ug/ml
4) T n-Dodecane (C12)	6.757	3401879	25.396 ug/ml
5) T A~2-methylnaphthalene...	7.398	2727198	19.437 ug/ml
6) T n-Tetradecane (C14)	8.592	6463420	48.539 ug/ml
7) T n-Hexadecane (C16)	10.207	7365063	53.594 ug/ml
8) T n-Octadecane (C18)	11.654	5833112	42.142 ug/ml
10) T n-Eicosane (C20)	12.968	3791615	28.678 ug/ml
11) T n-Heneicosane (C21)	13.586	2889198	22.296 ug/ml
13) T n-Docosane (C22)	14.172	1889804	14.725 ug/ml
14) T n-Tetracosane (C24)	15.273	1818098	14.431 ug/ml
15) T n-Hexacosane (C26)	16.303	766681	6.282 ug/ml
16) T n-Octacosane (C28)	17.260	468812	3.988 ug/ml
17) T n-Tricontane (C30)	18.152	958215	8.167 ug/ml
18) T n-Dotriacontane (C32)	18.990	1021406	9.025 ug/ml
19) T n-Tetratriacontane (C34)	19.779	786577	7.239 ug/ml
20) T n-Hexatriacontane (C36)	20.520	627603	6.036 ug/ml
21) T n-Octatriacontane (C38)	21.244	181862	1.758 ug/ml
22) T n-Tetracontane (C40)	22.208	38548	0.377 ug/ml

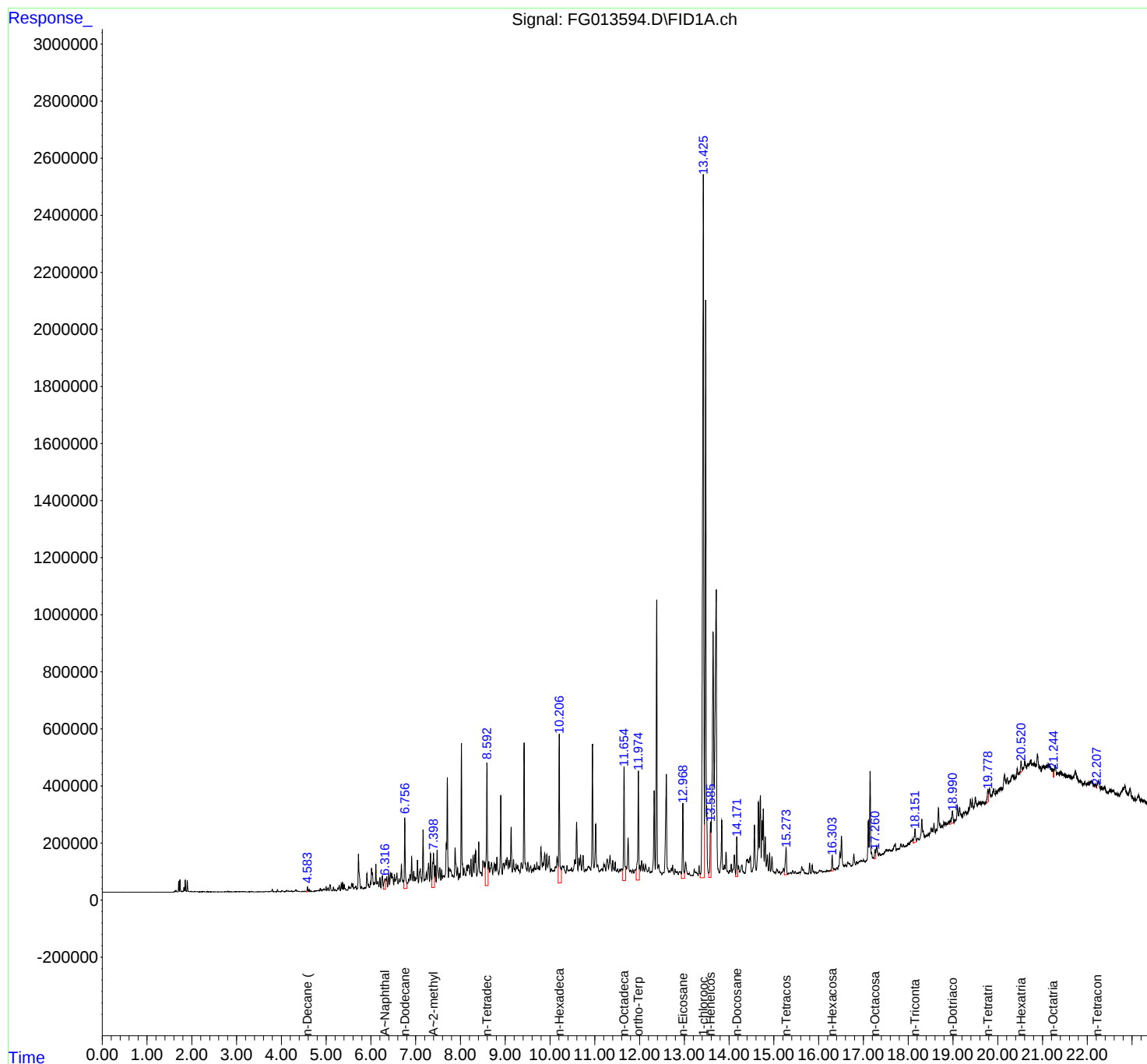
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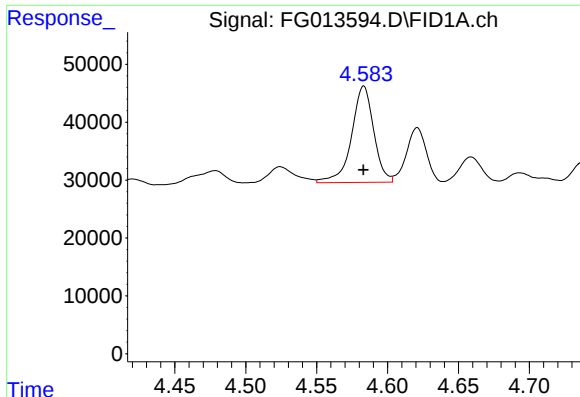
(m)=manual int.

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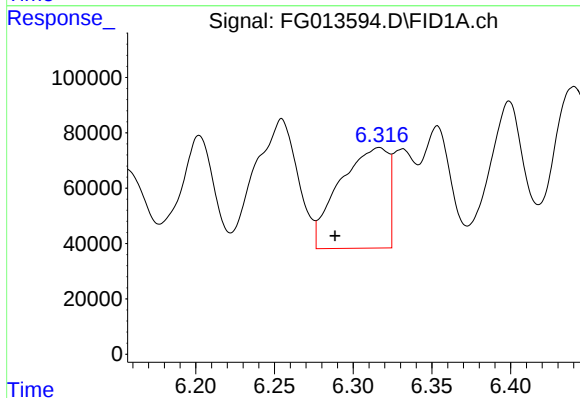
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





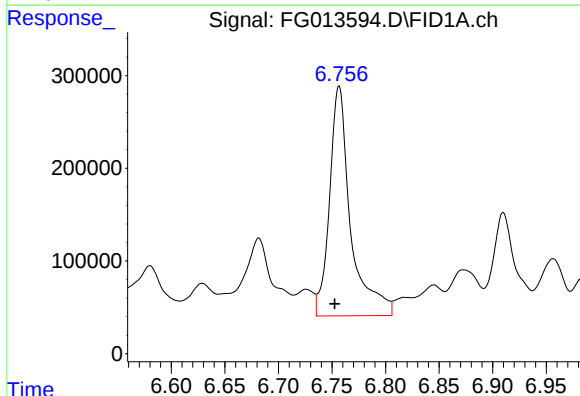
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 181283
Conc: 1.37 ug/ml



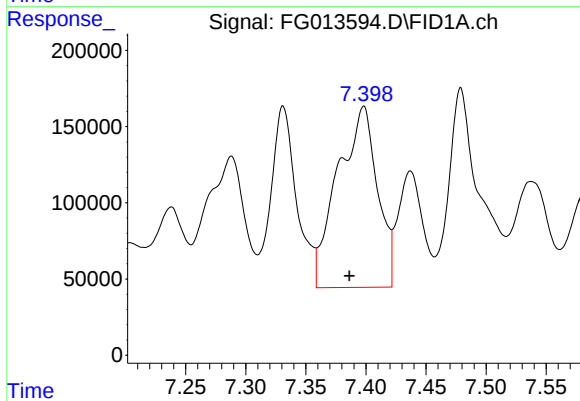
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.028 min
Response: 783587
Conc: 5.41 ug/ml



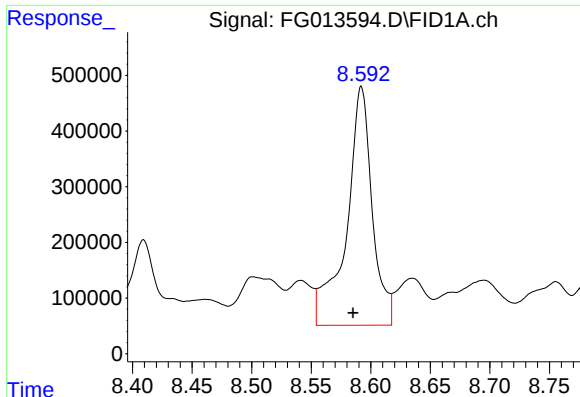
#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 3401879
Conc: 25.40 ug/ml



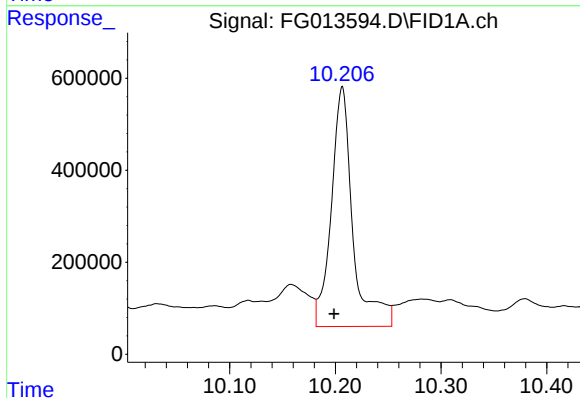
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: 0.012 min
Response: 2727198
Conc: 19.44 ug/ml



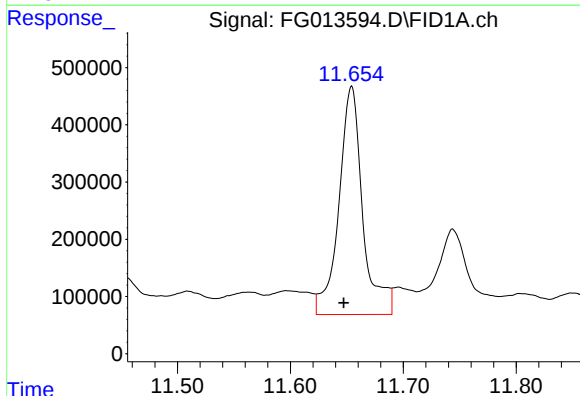
#6 n-Tetradecane (C14)

R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 6463420
Conc: 48.54 ug/ml



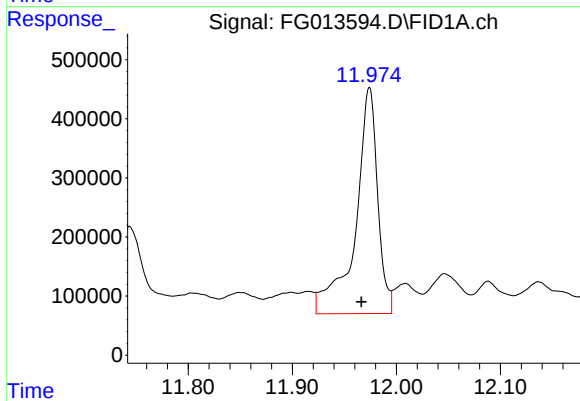
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: 0.008 min
Response: 7365063
Conc: 53.59 ug/ml



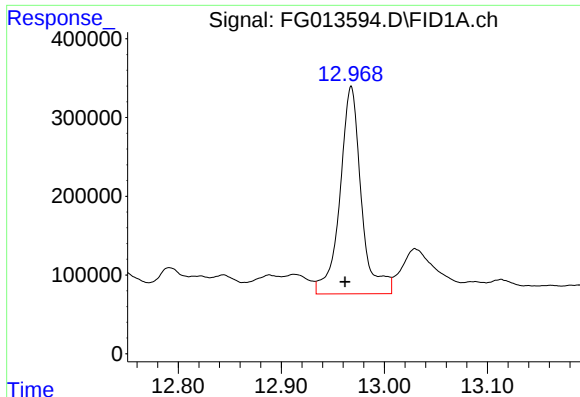
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.007 min
Response: 5833112
Conc: 42.14 ug/ml



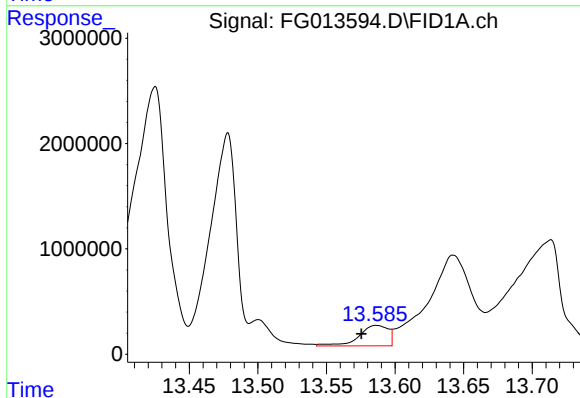
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.008 min
Response: 5693675
Conc: 39.58 ug/ml



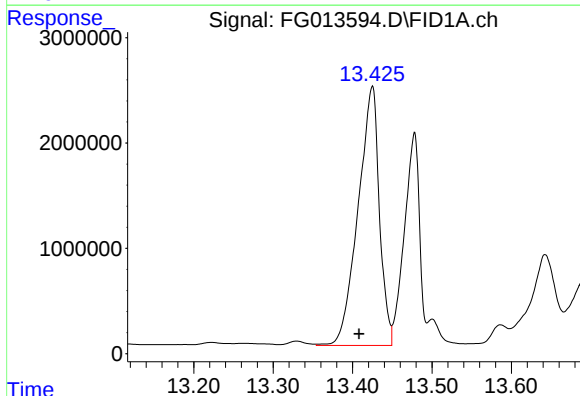
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.006 min
Response: 3791615
Conc: 28.68 ug/ml



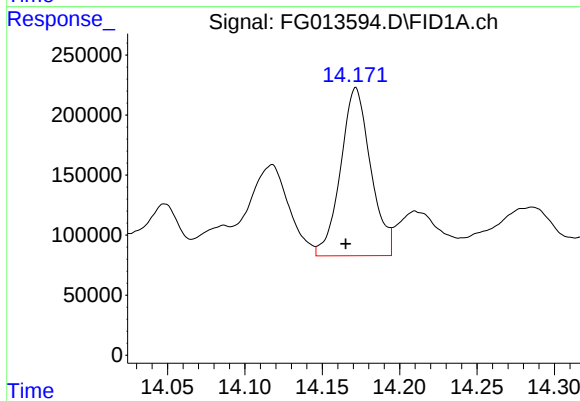
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.011 min
Response: 2889198
Conc: 22.30 ug/ml



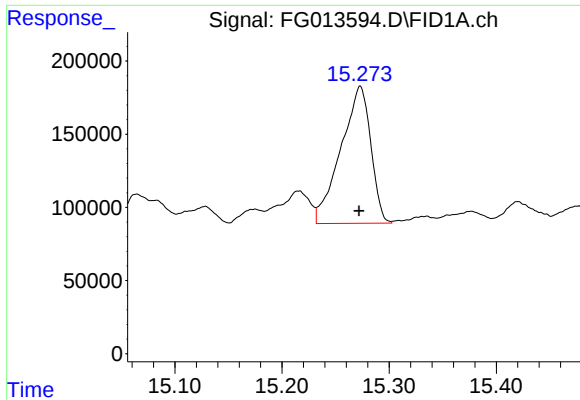
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.017 min
Response: 45798872
Conc: 419.79 ug/ml



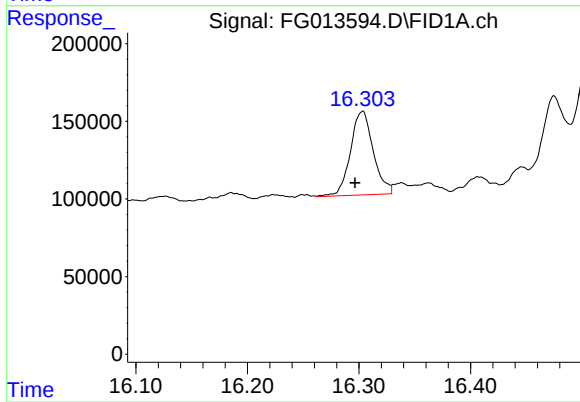
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 1889804
Conc: 14.73 ug/ml



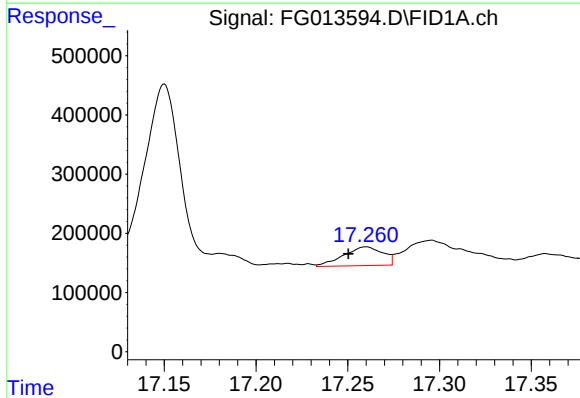
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.001 min
Response: 1818098
Conc: 14.43 ug/ml



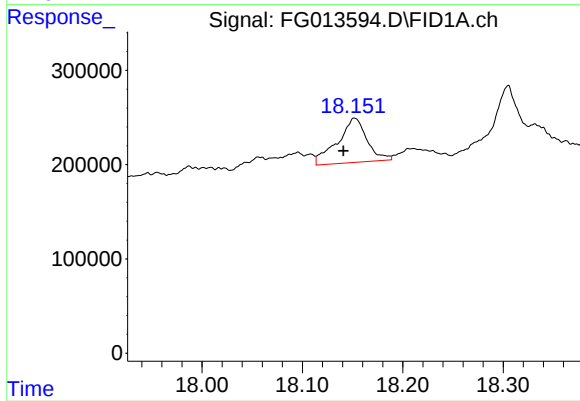
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.007 min
Response: 766681
Conc: 6.28 ug/ml



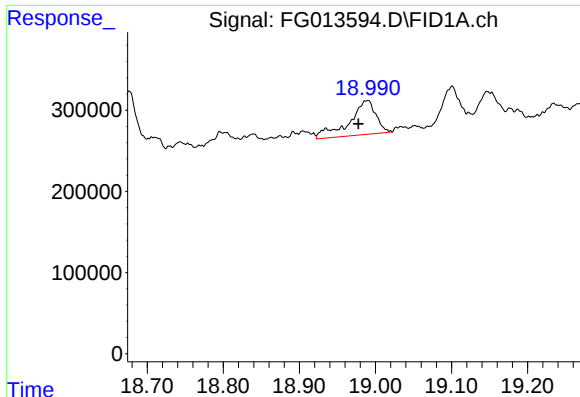
#16 n-Octacosane (C28)

R.T.: 17.260 min
Delta R.T.: 0.010 min
Response: 468812
Conc: 3.99 ug/ml



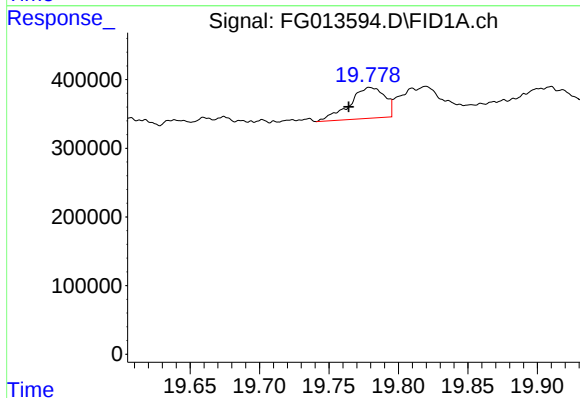
#17 n-Tricontane (C30)

R.T.: 18.152 min
Delta R.T.: 0.011 min
Response: 958215
Conc: 8.17 ug/ml



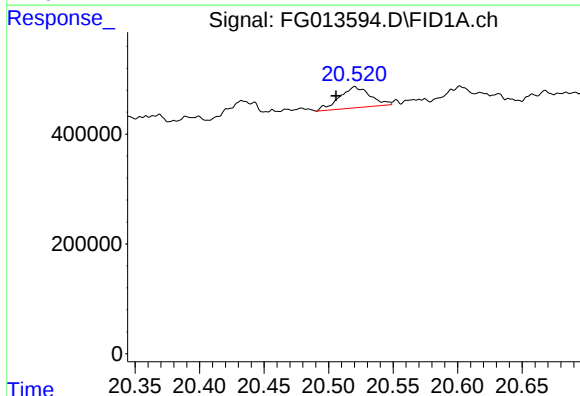
#18 n-Dotriacontane (C32)

R.T.: 18.990 min
Delta R.T.: 0.012 min
Response: 1021406
Conc: 9.03 ug/ml



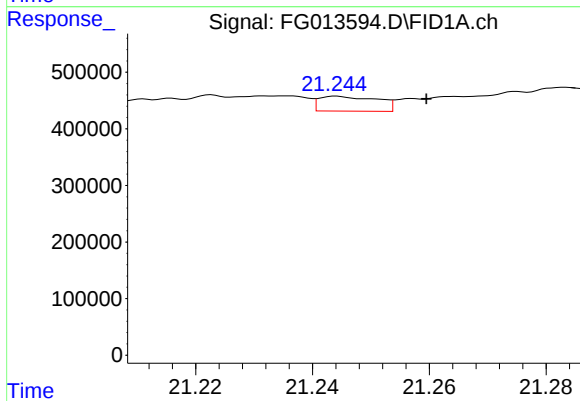
#19 n-Tetratriacontane (C34)

R.T.: 19.779 min
Delta R.T.: 0.015 min
Response: 786577
Conc: 7.24 ug/ml



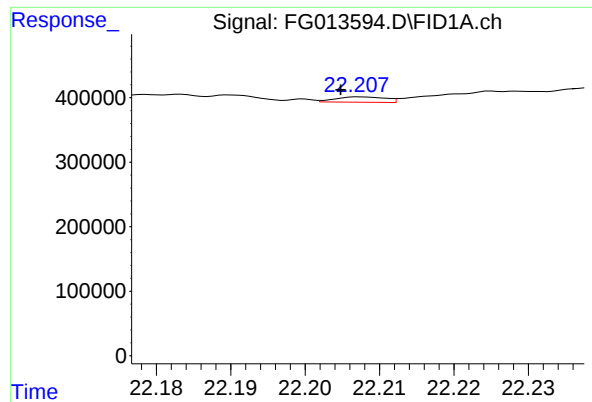
#20 n-Hexatriacontane (C36)

R.T.: 20.520 min
Delta R.T.: 0.014 min
Response: 627603
Conc: 6.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: -0.015 min
Response: 181862
Conc: 1.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.208 min
Delta R.T.: 0.003 min
Response: 38548
Conc: 0.38 ug/ml