

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046398.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 19:33
 Operator : YP\AJ
 Sample : P1242-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	5914194	31.984 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
12) S 1-chlorooctadecane (S...	13.277	58683821	412.466 ug/ml
Spiked Amount 50.000		Recovery =	824.93%
Target Compounds			
2) T n-Decane (C10)	4.460	36467	0.223 ug/ml
3) T A~Naphthalene (C11.7)	6.161	67302	0.394 ug/ml
4) T n-Dodecane (C12)	6.627	787875	4.763 ug/ml
5) T A~2-methylnaphthalene...	7.263	247599	1.552 ug/ml
6) T n-Tetradecane (C14)	8.453	1340936	8.182 ug/ml
7) T n-Hexadecane (C16)	10.062	1521840	8.906 ug/ml
8) T n-Octadecane (C18)	11.506	1205499	6.915 ug/ml
10) T n-Eicosane (C20)	12.817	887708	5.228 ug/ml
11) T n-Heneicosane (C21)	13.434	784007	4.701 ug/ml
13) T n-Docosane (C22)	14.017	500424	3.021 ug/ml
14) T n-Tetracosane (C24)	15.122	605758	3.671 ug/ml
15) T n-Hexacosane (C26)	16.145	201551	1.249 ug/ml
16) T n-Octacosane (C28)	17.102	275436	1.755 ug/ml
17) T n-Tricontane (C30)	17.986	314014	2.005 ug/ml
18) T n-Dotriacontane (C32)	18.827	332297	2.198 ug/ml
19) T n-Tetratriacontane (C34)	19.616	368032	2.595 ug/ml
20) T n-Hexatriacontane (C36)	20.355	145805	1.058 ug/ml
21) T n-Octatriacontane (C38)	21.067	14868	0.116 ug/ml
22) T n-Tetracontane (C40)	21.983	441730	3.533 ug/ml

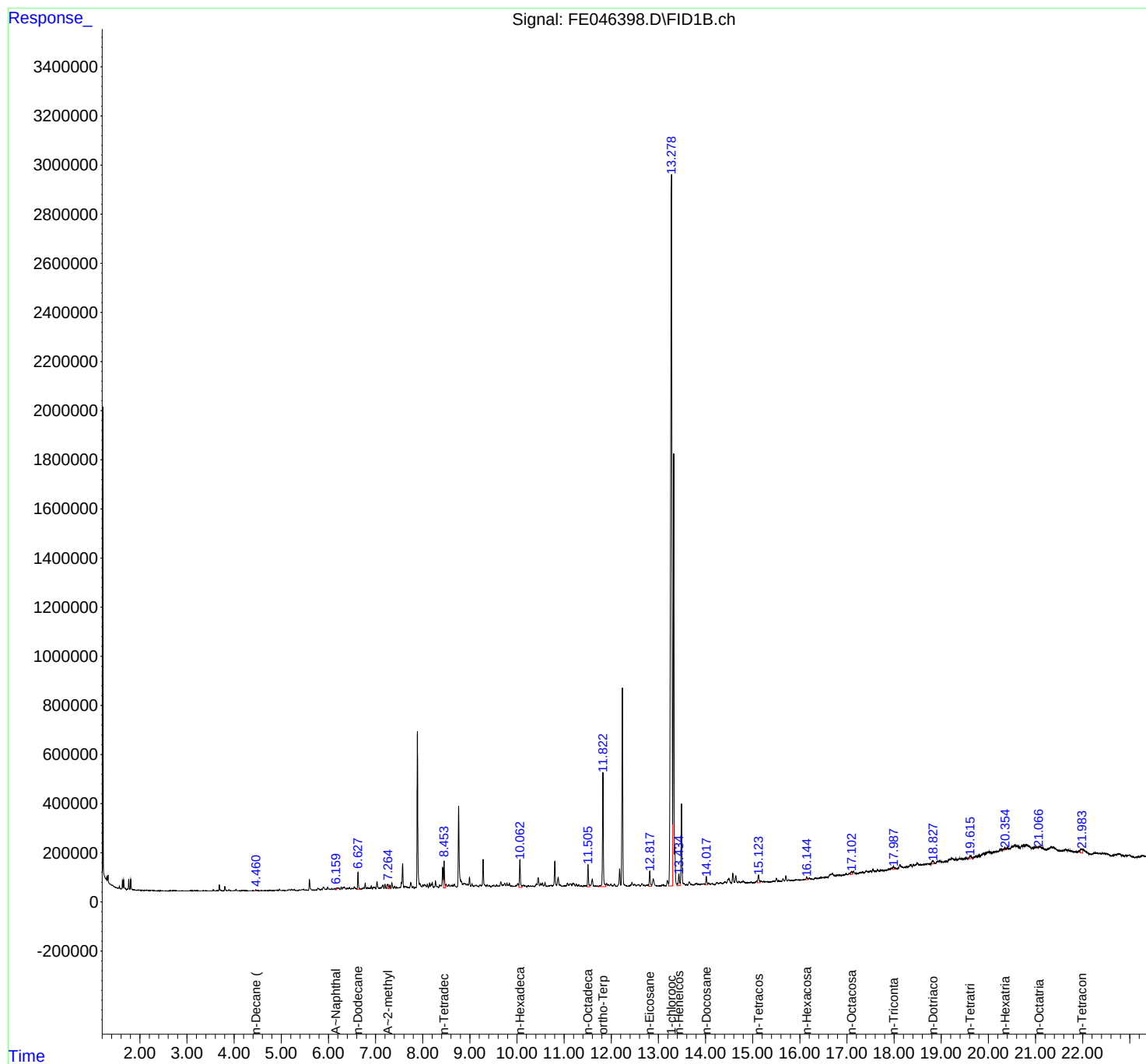
(f)=RT Delta > 1/2 Window

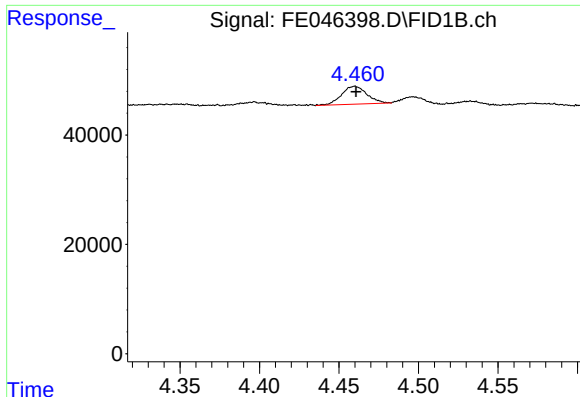
(m)=manual int.

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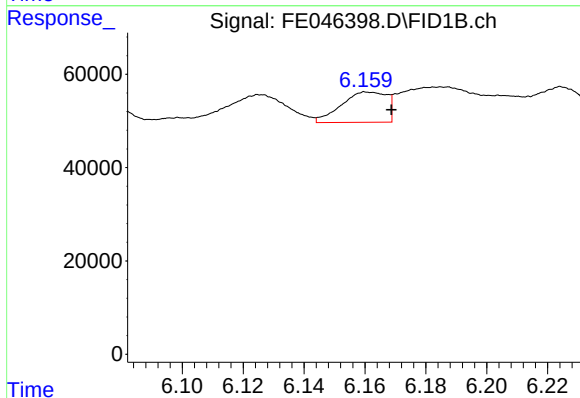
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Signal Info : 20M x 0.18mm x 0.18um





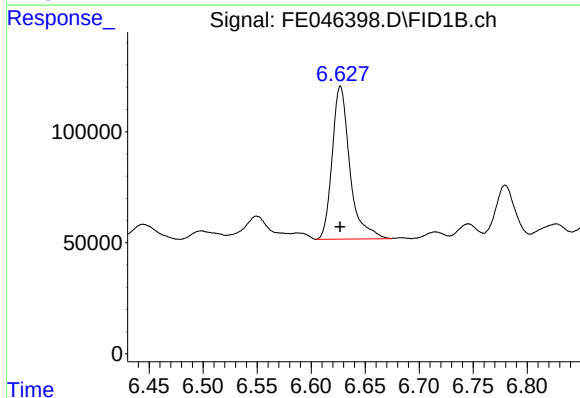
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 36467
Conc: 0.22 ug/ml



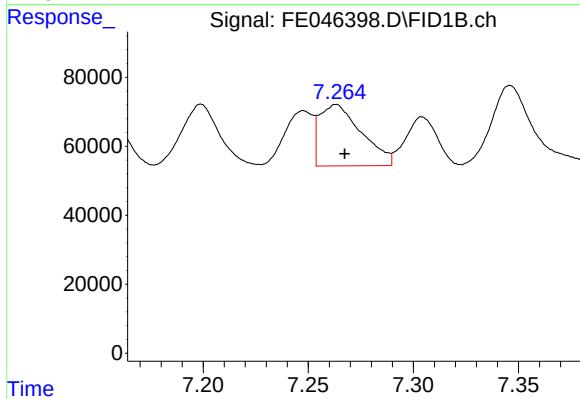
#3 A~Naphthalene (C11.7)

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 67302
Conc: 0.39 ug/ml



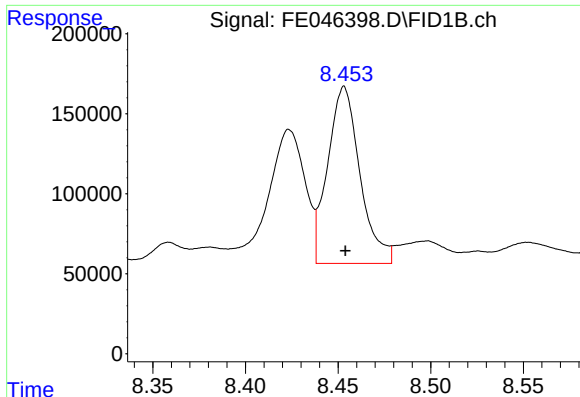
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 787875
Conc: 4.76 ug/ml



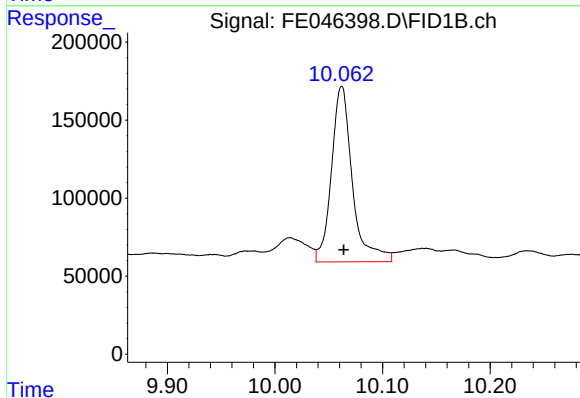
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 247599
Conc: 1.55 ug/ml



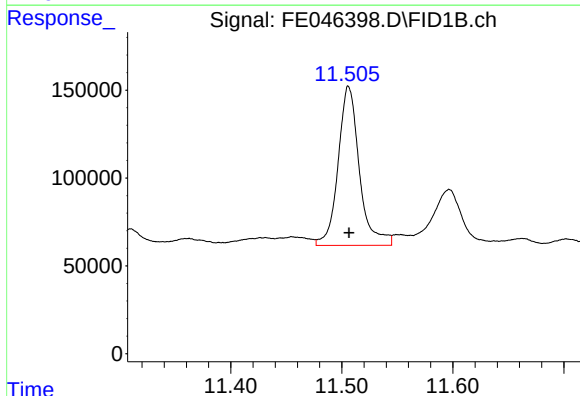
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1340936
Conc: 8.18 ug/ml



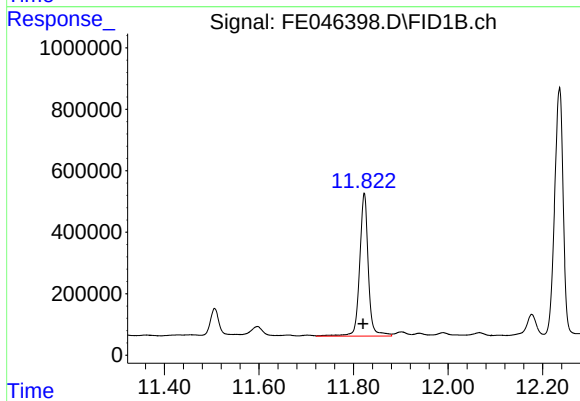
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 1521840
Conc: 8.91 ug/ml



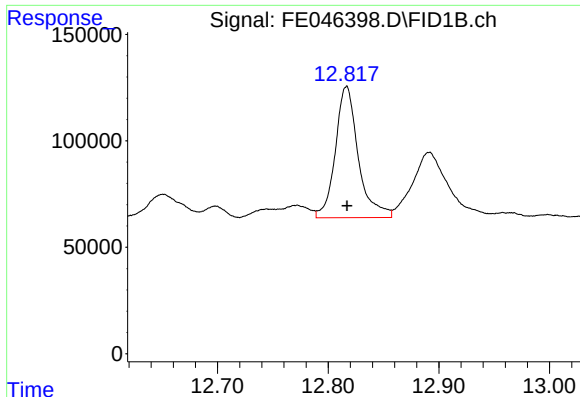
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 1205499
Conc: 6.91 ug/ml



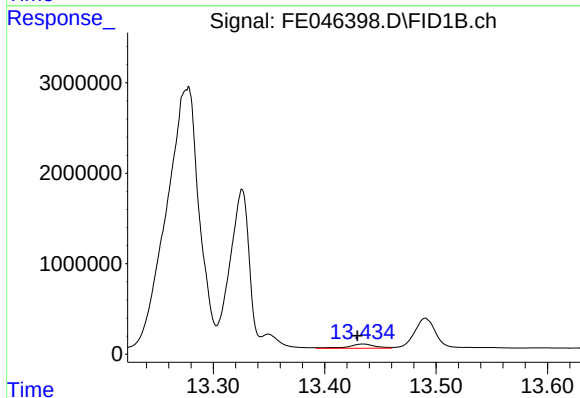
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 5914194
Conc: 31.98 ug/ml



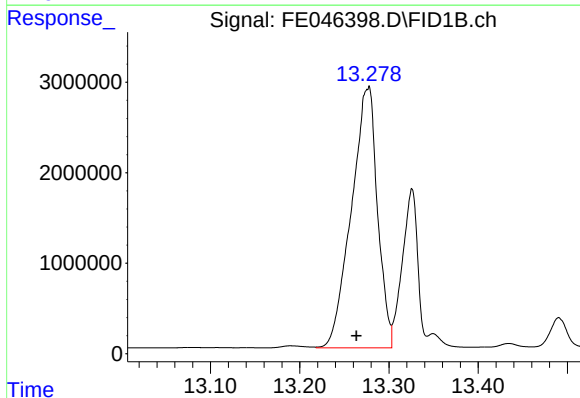
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 887708
Conc: 5.23 ug/ml



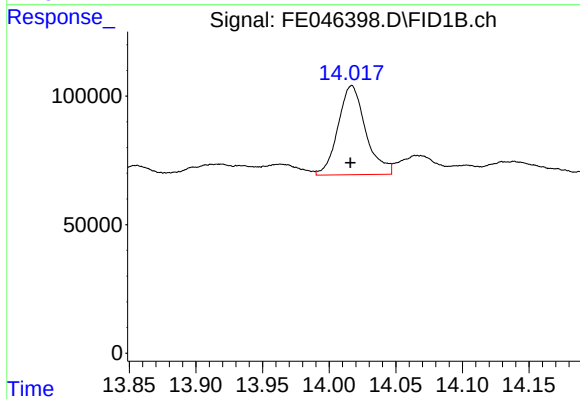
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: 0.005 min
Response: 784007
Conc: 4.70 ug/ml



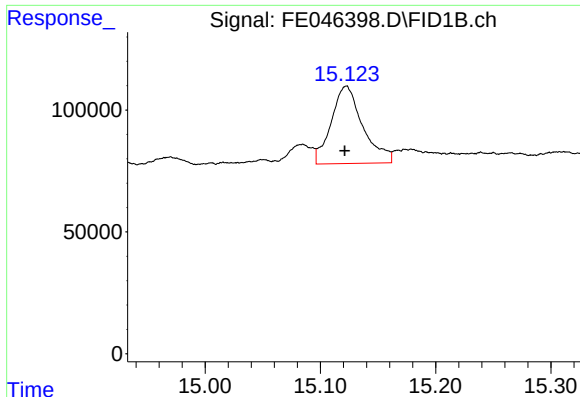
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: 0.013 min
Response: 58683821
Conc: 412.47 ug/ml



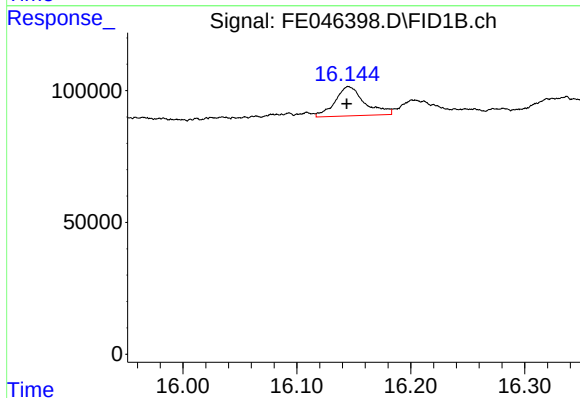
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 500424
Conc: 3.02 ug/ml



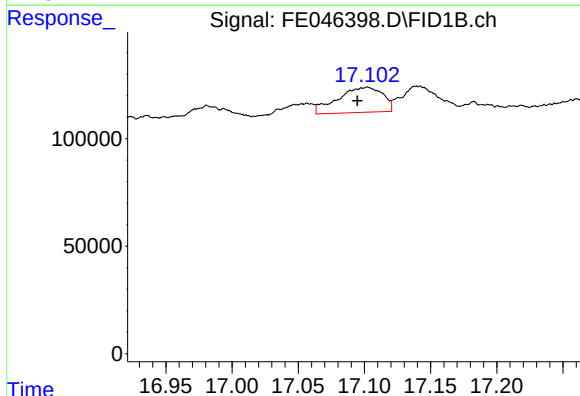
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.001 min
Response: 605758
Conc: 3.67 ug/ml



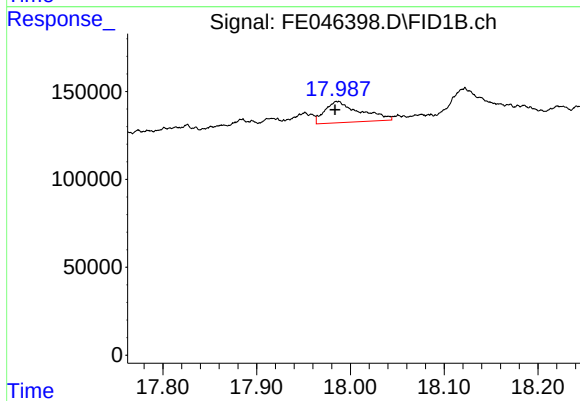
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.002 min
Response: 201551
Conc: 1.25 ug/ml



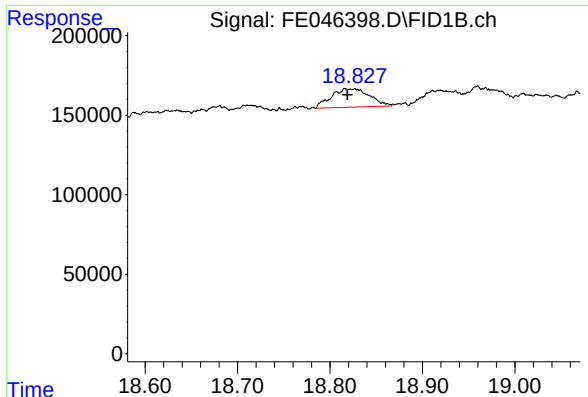
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: 0.008 min
Response: 275436
Conc: 1.75 ug/ml



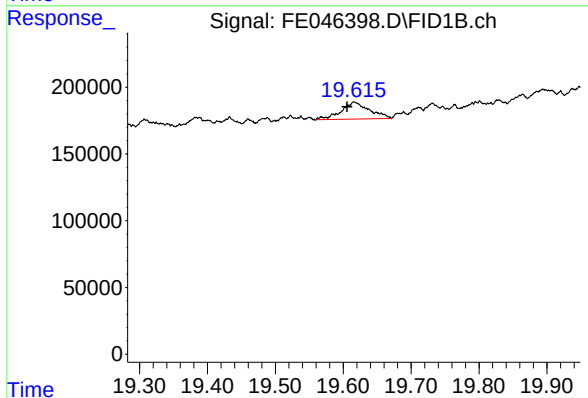
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 314014
Conc: 2.00 ug/ml



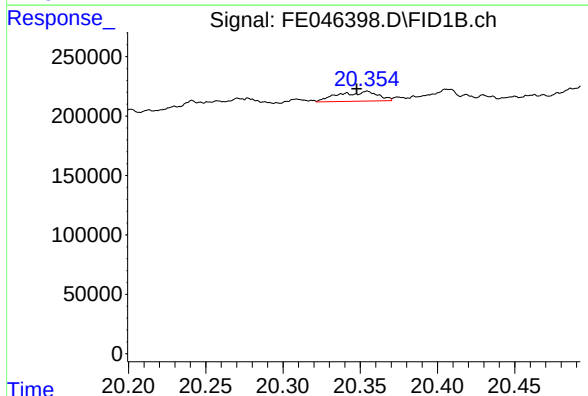
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: 0.008 min
Response: 332297
Conc: 2.20 ug/ml



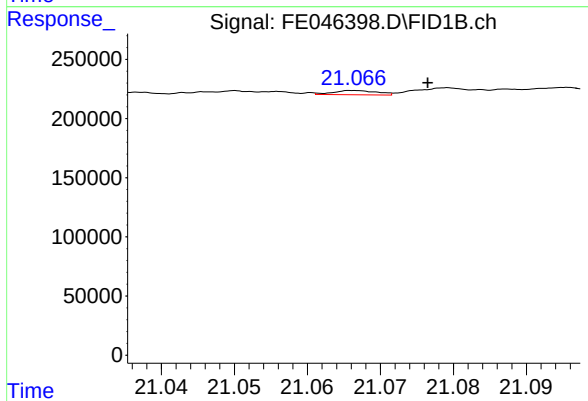
#19 n-Tetatriacontane (C34)

R.T.: 19.616 min
Delta R.T.: 0.010 min
Response: 368032
Conc: 2.59 ug/ml



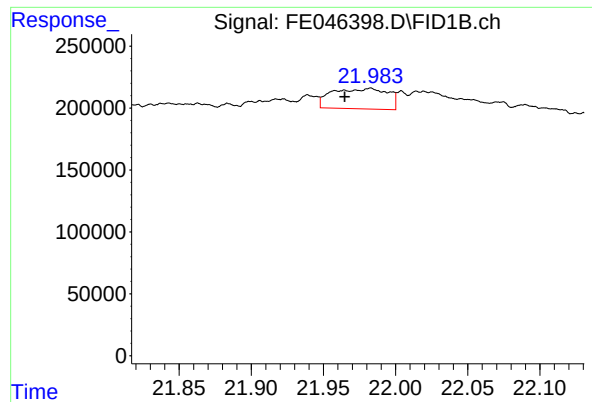
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 145805
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.010 min
Response: 14868
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.018 min
Response: 441730
Conc: 3.53 ug/ml