

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047313.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 19:06
 Operator : YP\AJ
 Sample : P1847-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:18:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.987	3849419	24.581 ug/ml
Spiked Amount 50.000		Recovery =	49.16%
12) S 1-chlorooctadecane (S...	13.440	84473641	696.518 ug/ml
Spiked Amount 50.000		Recovery =	1393.04%
Target Compounds			
2) T n-Decane (C10)	4.617	227147	1.524 ug/ml
3) T A~Naphthalene (C11.7)	6.326	706219	4.552 ug/ml
4) T n-Dodecane (C12)	6.784	979289	6.548 ug/ml
5) T A~2-methylnaphthalene...	7.423	969153	6.476 ug/ml
6) T n-Tetradecane (C14)	8.613	1953535	13.245 ug/ml
7) T n-Hexadecane (C16)	10.220	2580285	17.047 ug/ml
8) T n-Octadecane (C18)	11.664	1810383	11.916 ug/ml
10) T n-Eicosane (C20)	12.972	2765487	19.008 ug/ml
11) T n-Heneicosane (C21)	13.552	483812	3.385 ug/ml
13) T n-Docosane (C22)	14.172	1130899	7.967 ug/ml
14) T n-Tetracosane (C24)	15.267	4389149	31.134 ug/ml
15) T n-Hexacosane (C26)	16.294	736712	5.298 ug/ml
16) T n-Octacosane (C28)	17.261	1420106	10.393 ug/ml
17) T n-Tricontane (C30)	18.130	815270	5.872 ug/ml
18) T n-Dotriacontane (C32)	18.965	341588	2.476 ug/ml
19) T n-Tetratriacontane (C34)	19.718	8823	0.064 ug/ml
20) T n-Hexatriacontane (C36)	20.457	16803	0.123 ug/ml
21) T n-Octatriacontane (C38)	21.230	162492	1.172 ug/ml
22) T n-Tetracontane (C40)	22.142	191056	1.334 ug/ml

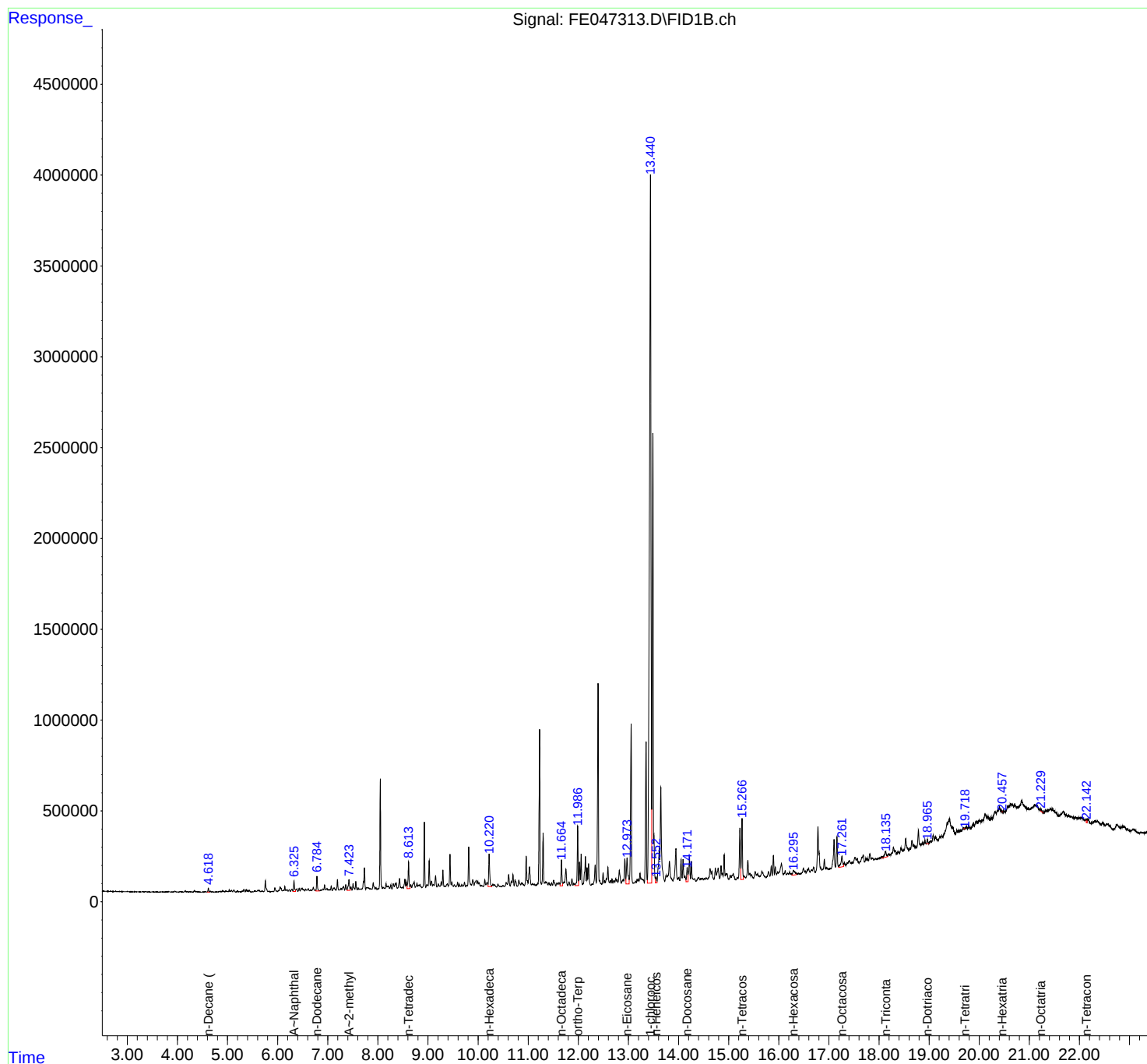
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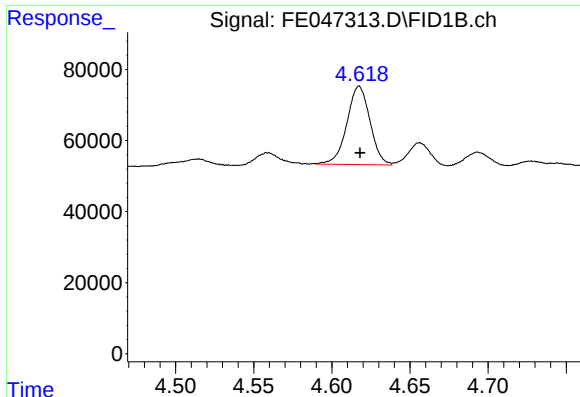
(m)=manual int.

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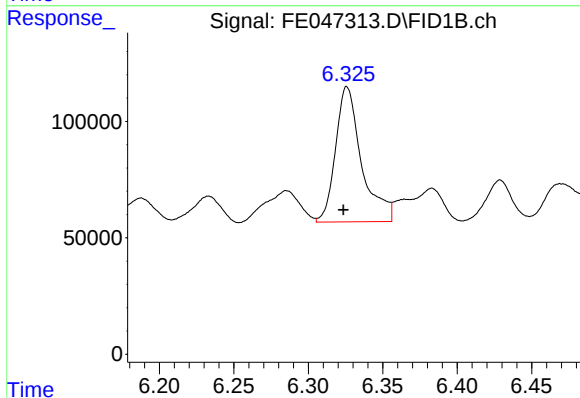
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





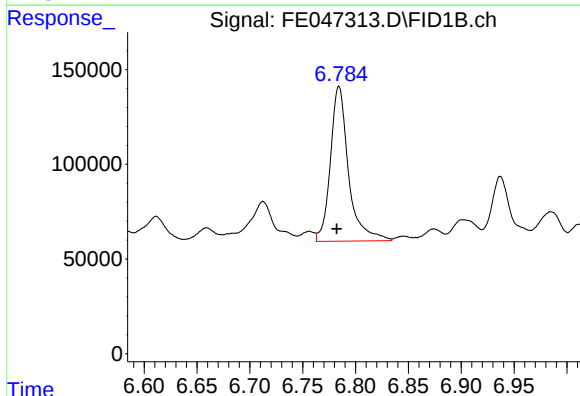
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 227147
Conc: 1.52 ug/ml



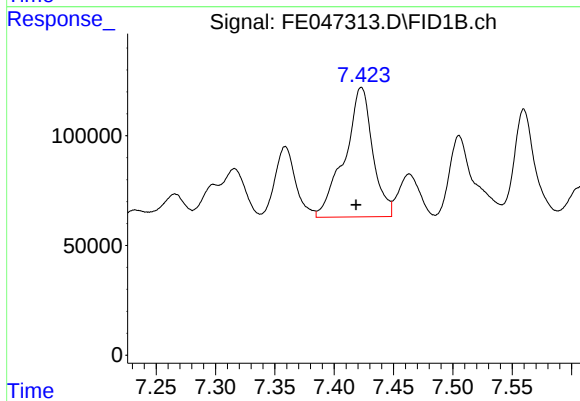
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 706219
Conc: 4.55 ug/ml



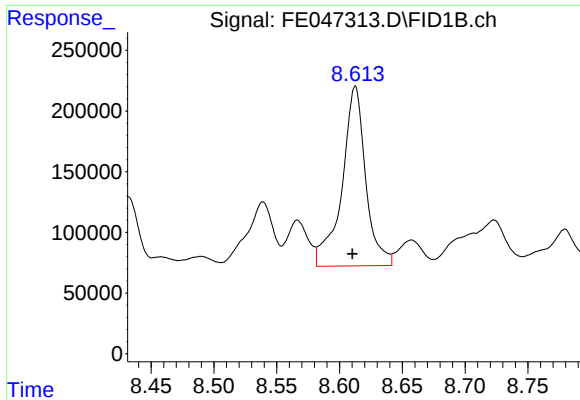
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 979289
Conc: 6.55 ug/ml



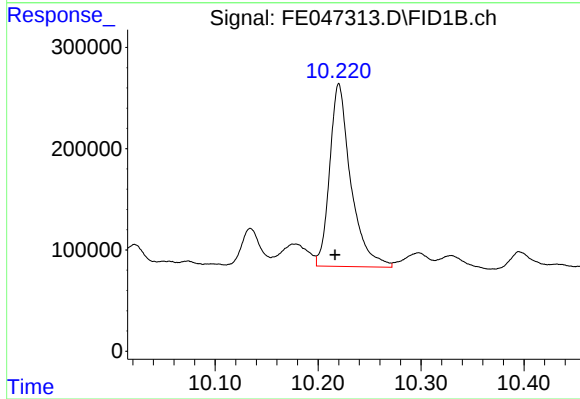
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 969153
Conc: 6.48 ug/ml



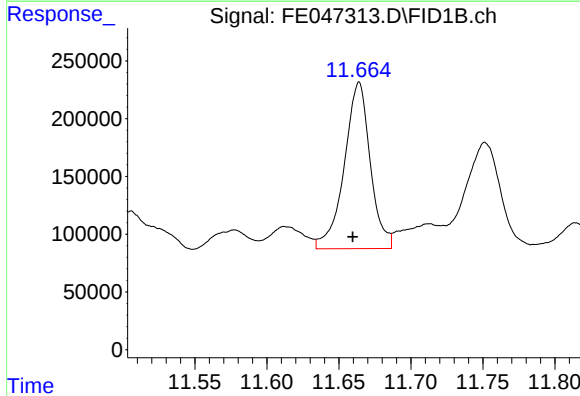
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 1953535
Conc: 13.24 ug/ml



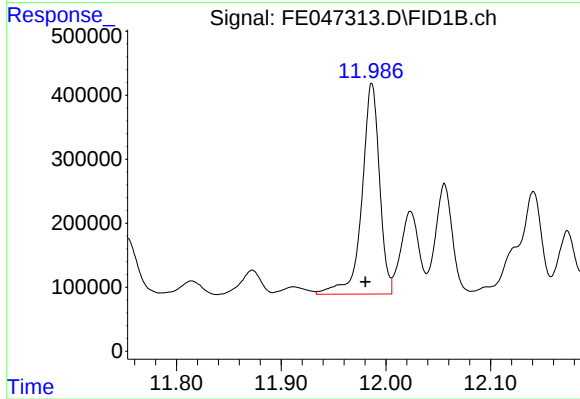
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 2580285
Conc: 17.05 ug/ml



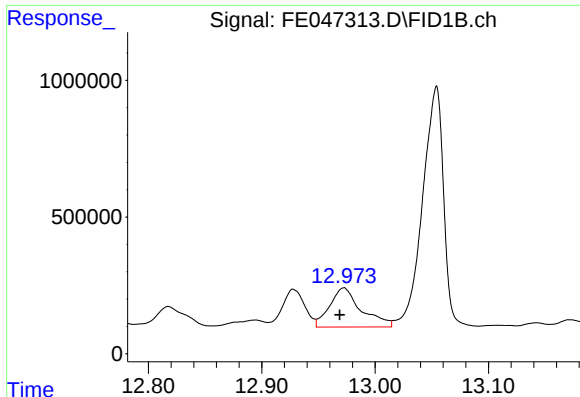
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.004 min
Response: 1810383
Conc: 11.92 ug/ml



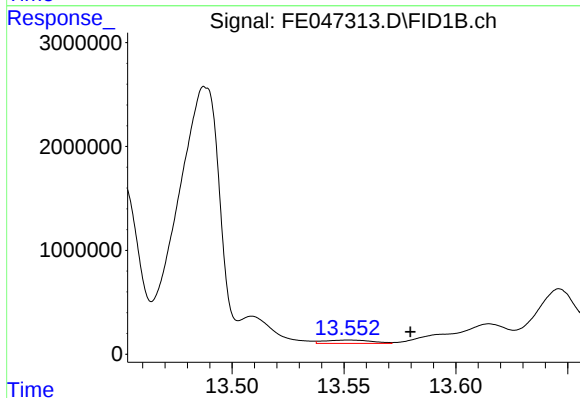
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.006 min
Response: 3849419
Conc: 24.58 ug/ml



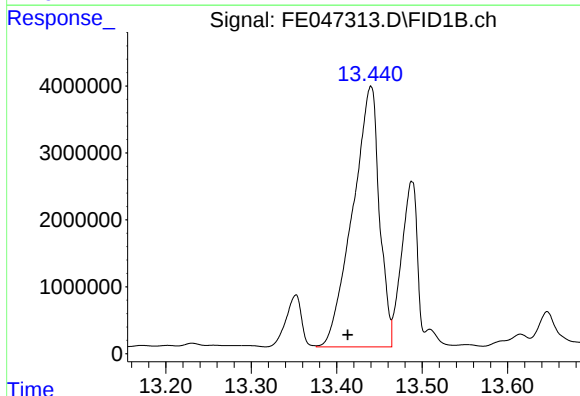
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 2765487
Conc: 19.01 ug/ml



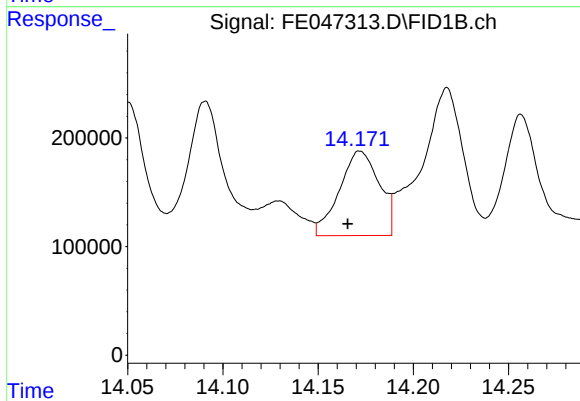
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.028 min
Response: 483812
Conc: 3.39 ug/ml



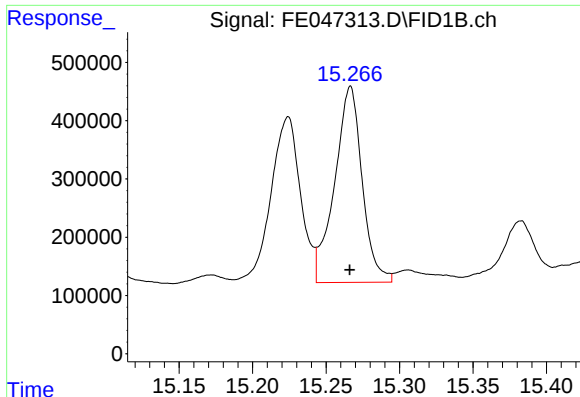
#12 1-chlorooctadecane (SURR)

R.T.: 13.440 min
Delta R.T.: 0.027 min
Response: 84473641
Conc: 696.52 ug/ml



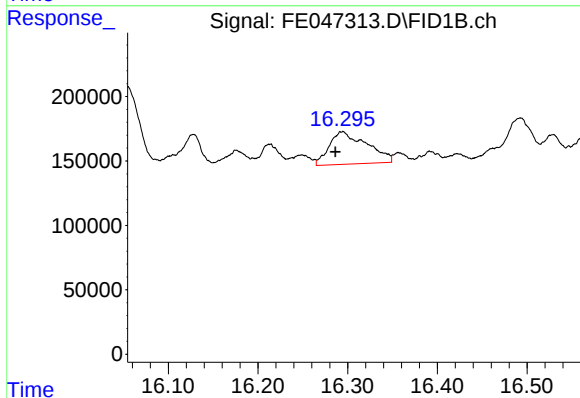
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 1130899
Conc: 7.97 ug/ml



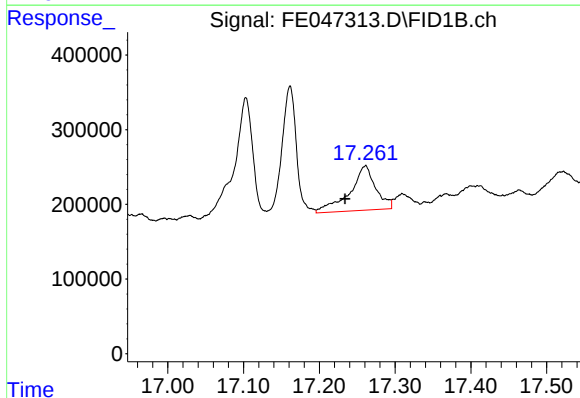
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 4389149
Conc: 31.13 ug/ml



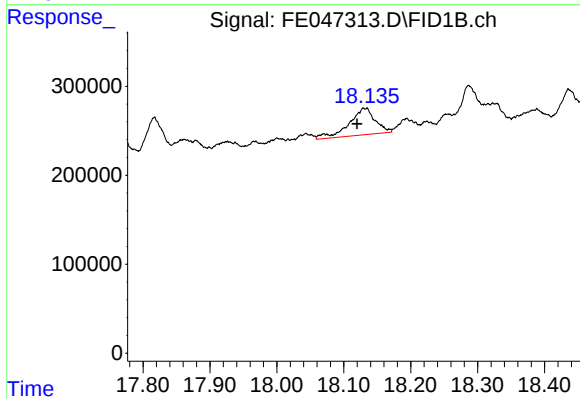
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.008 min
Response: 736712
Conc: 5.30 ug/ml



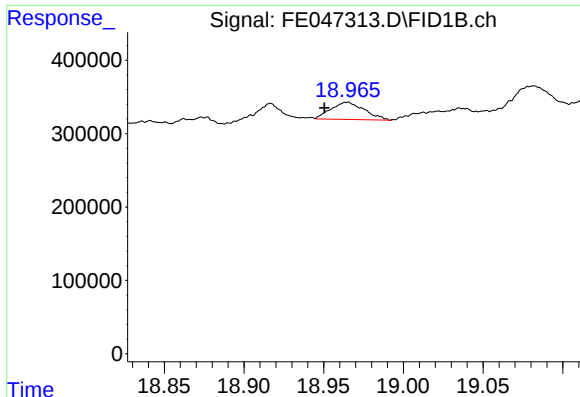
#16 n-Octacosane (C28)

R.T.: 17.261 min
Delta R.T.: 0.027 min
Response: 1420106
Conc: 10.39 ug/ml



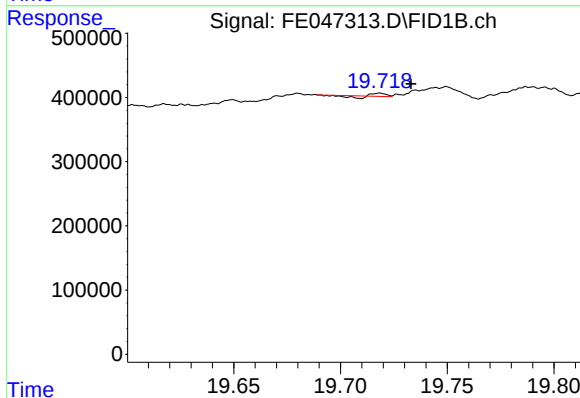
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.010 min
Response: 815270
Conc: 5.87 ug/ml



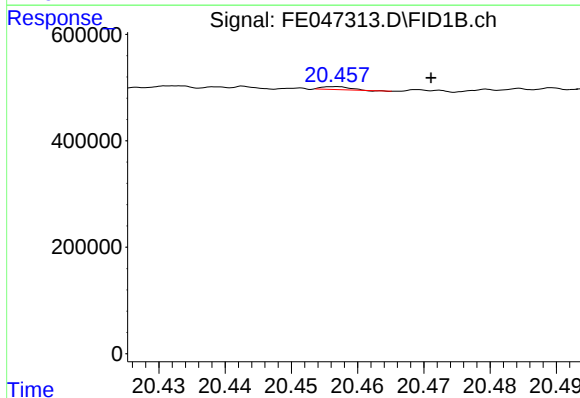
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.014 min
Response: 341588
Conc: 2.48 ug/ml



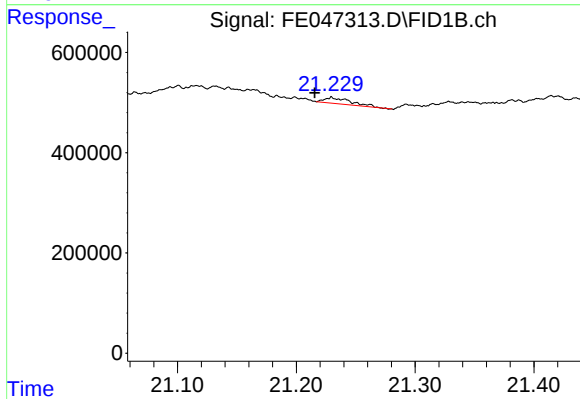
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.015 min
Response: 8823
Conc: 0.06 ug/ml



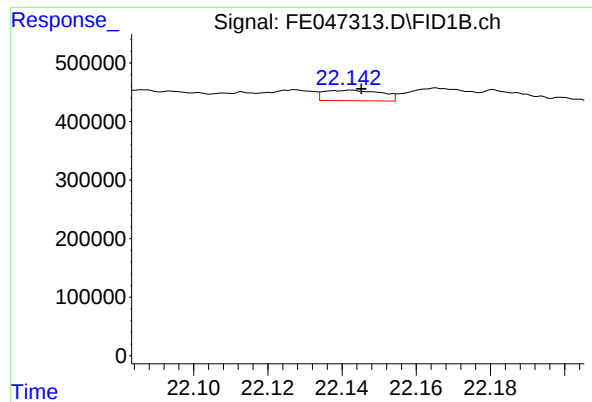
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: -0.014 min
Response: 16803
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.014 min
Response: 162492
Conc: 1.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: -0.003 min
Response: 191056
Conc: 1.33 ug/ml