

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047583.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 22:27
 Operator : YP\AJ
 Sample : P2072-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:24:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.990	6102379	35.183 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
12) S 1-chlorooctadecane (S...	13.427	38298627	284.756 ug/ml
Spiked Amount 50.000		Recovery =	569.51%
Target Compounds			
2) T n-Decane (C10)	4.615	267421	1.664 ug/ml
3) T A~Naphthalene (C11.7)	6.334	371750	2.193 ug/ml
4) T n-Dodecane (C12)	6.783	1795870	11.065 ug/ml
5) T A~2-methylnaphthalene...	7.427	815561	4.966 ug/ml
6) T n-Tetradecane (C14)	8.614	4150607	25.800 ug/ml
7) T n-Hexadecane (C16)	10.224	6101416	36.739 ug/ml
8) T n-Octadecane (C18)	11.668	4998013	29.804 ug/ml
10) T n-Eicosane (C20)	12.978	3662777	22.609 ug/ml
11) T n-Heneicosane (C21)	13.593	2652614	16.717 ug/ml
13) T n-Docosane (C22)	14.175	1735620	10.815 ug/ml
14) T n-Tetracosane (C24)	15.277	898221	5.442 ug/ml
15) T n-Hexacosane (C26)	16.299	424151	2.566 ug/ml
16) T n-Octacosane (C28)	17.247	281775	1.700 ug/ml
17) T n-Tricontane (C30)	18.134	341115	2.009 ug/ml
18) T n-Dotriacontane (C32)	18.968	397932	2.386 ug/ml
19) T n-Tetratriacontane (C34)	19.757	138209	0.862 ug/ml
20) T n-Hexatriacontane (C36)	20.494	396810	2.488 ug/ml
21) T n-Octatriacontane (C38)	21.237	164461	1.012 ug/ml
22) T n-Tetracontane (C40)	22.164	127774	0.780 ug/ml

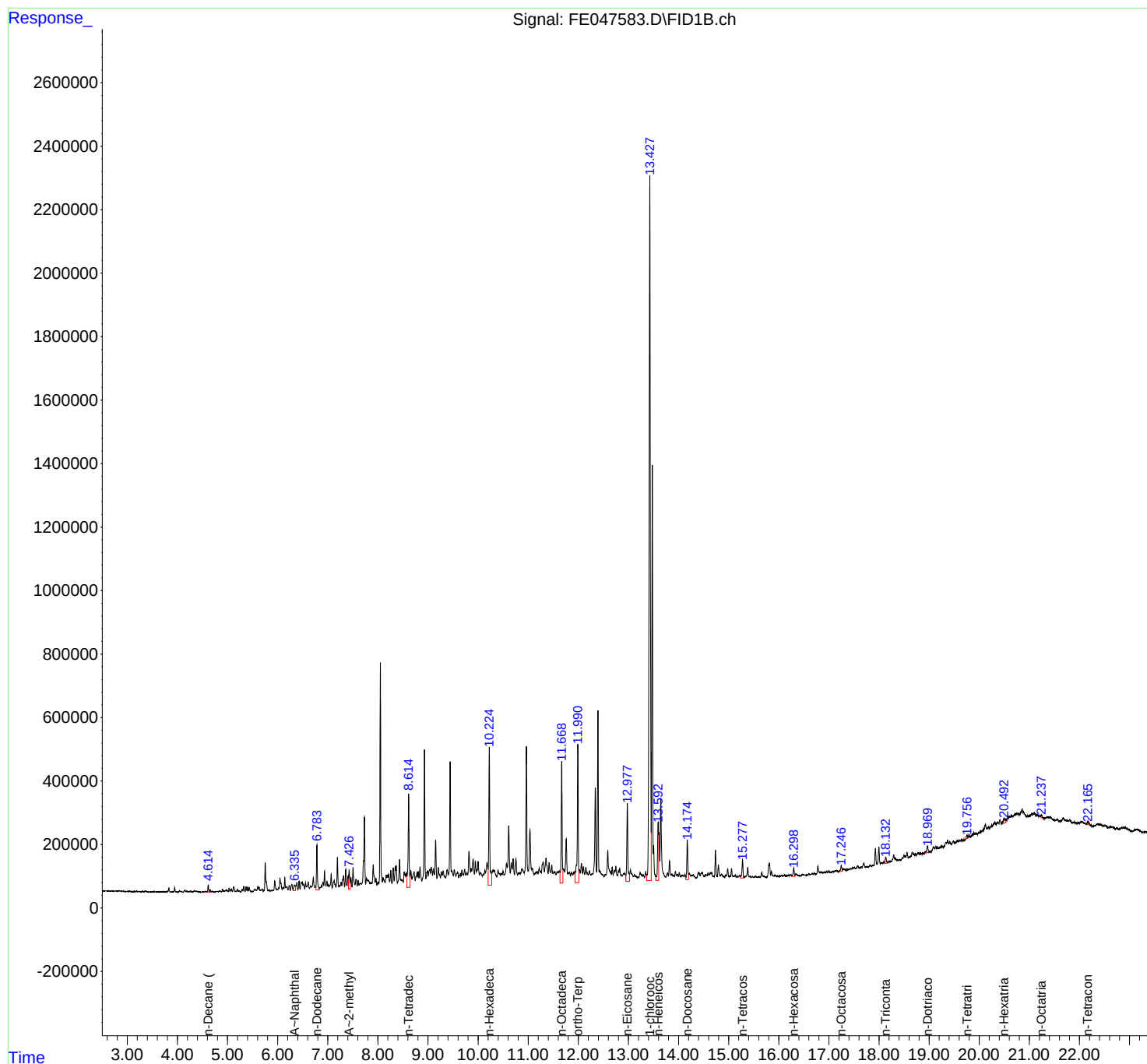
(f)=RT Delta > 1/2 Window

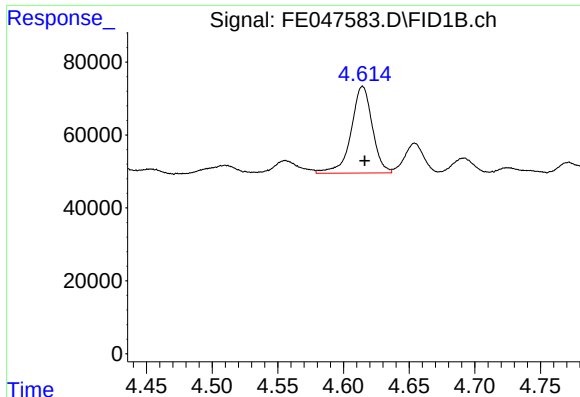
(m)=manual int.

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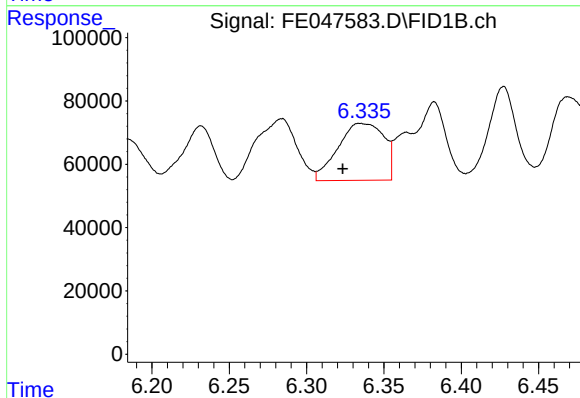
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





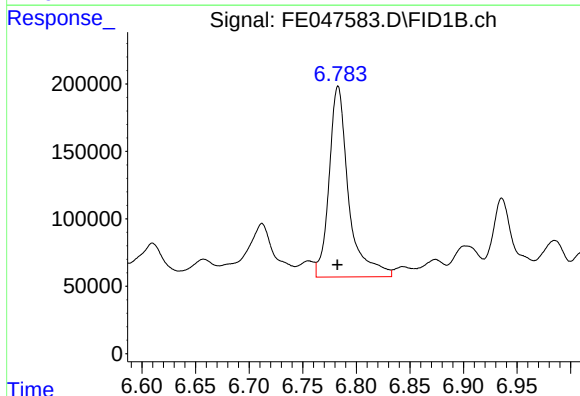
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 267421
Conc: 1.66 ug/ml



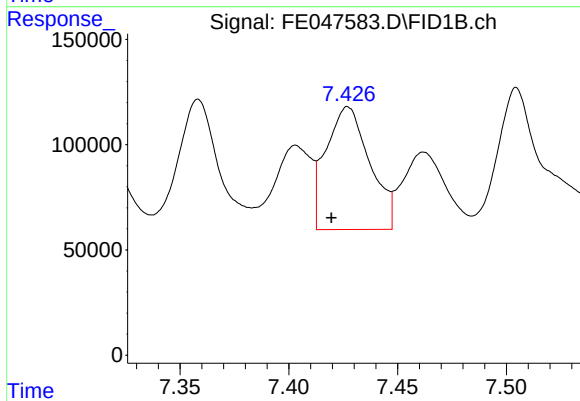
#3 A~Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 371750
Conc: 2.19 ug/ml



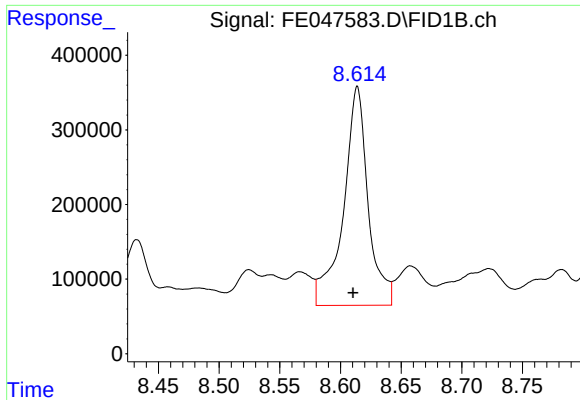
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 1795870
Conc: 11.06 ug/ml



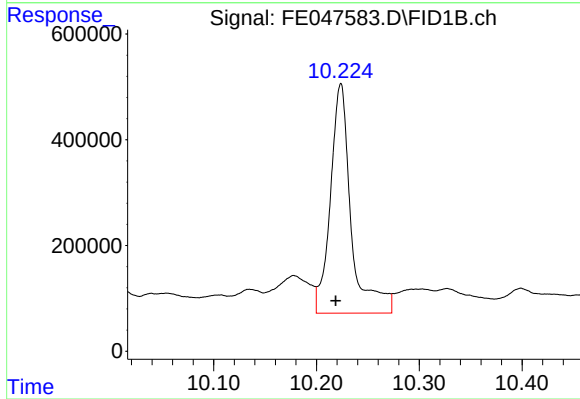
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 815561
Conc: 4.97 ug/ml



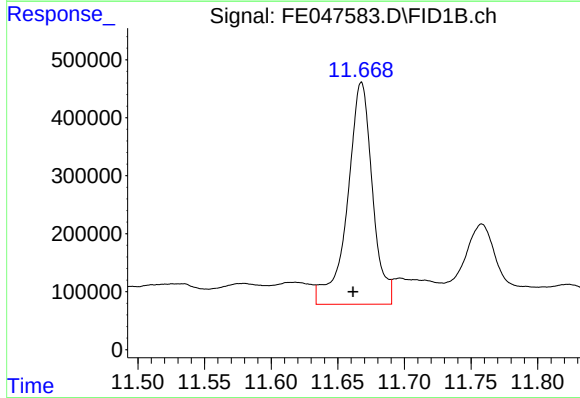
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 4150607
Conc: 25.80 ug/ml



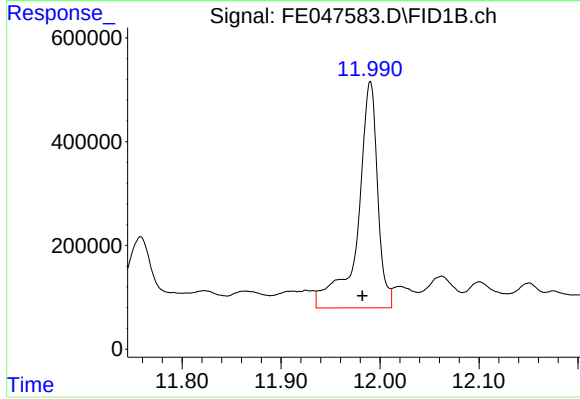
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 6101416
Conc: 36.74 ug/ml



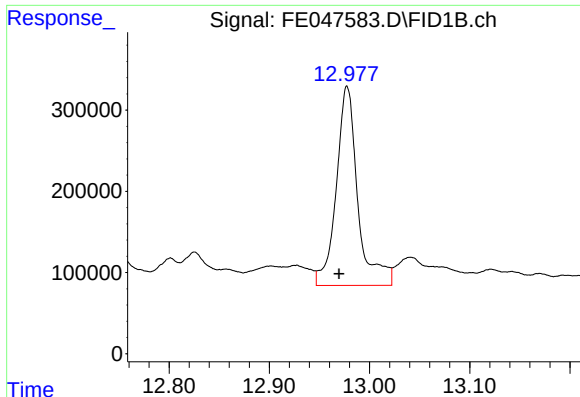
#8 n-Octadecane (C18)

R.T.: 11.668 min
Delta R.T.: 0.006 min
Response: 4998013
Conc: 29.80 ug/ml



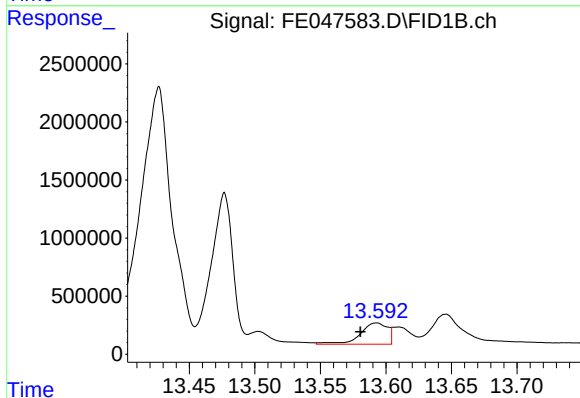
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 6102379
Conc: 35.18 ug/ml



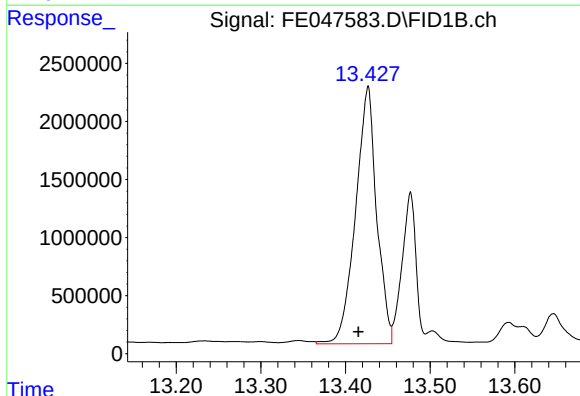
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.008 min
Response: 3662777
Conc: 22.61 ug/ml



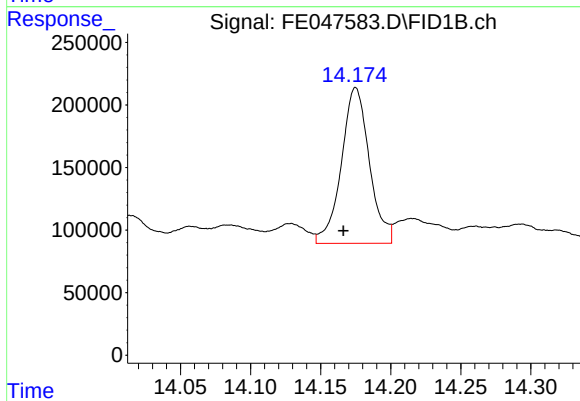
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.012 min
Response: 2652614
Conc: 16.72 ug/ml



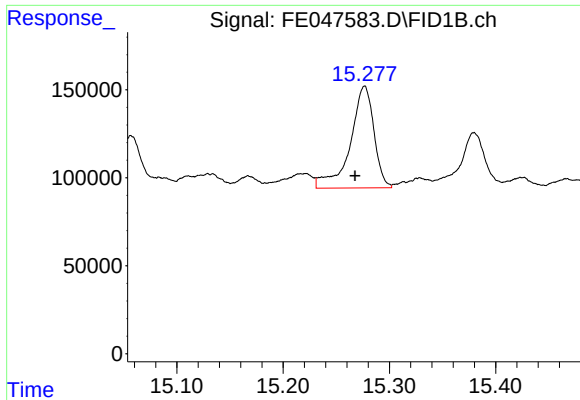
#12 1-chlorooctadecane (SURR)

R.T.: 13.427 min
Delta R.T.: 0.011 min
Response: 38298627
Conc: 284.76 ug/ml



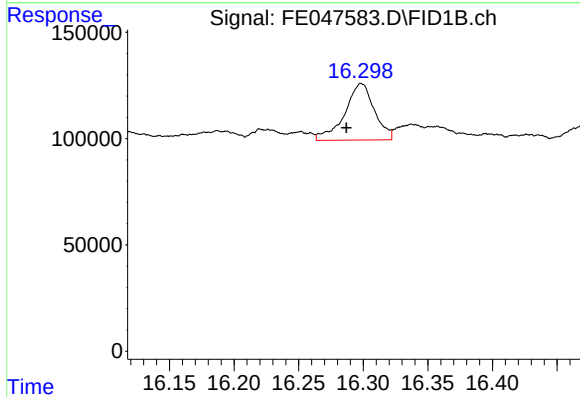
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 1735620
Conc: 10.82 ug/ml



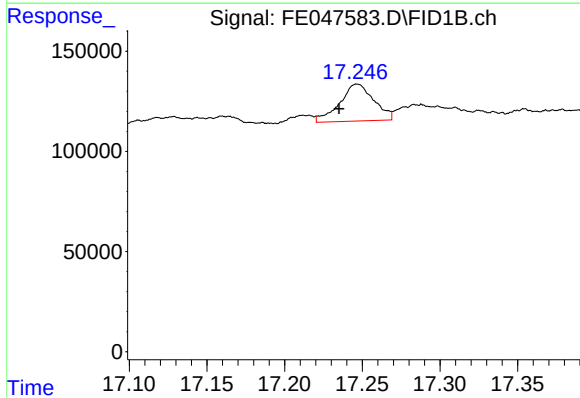
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 898221
Conc: 5.44 ug/ml



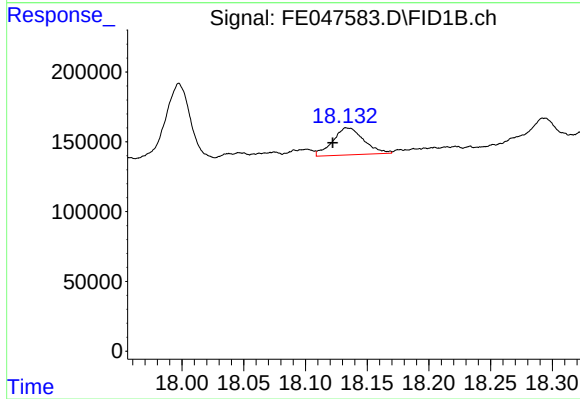
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 424151
Conc: 2.57 ug/ml



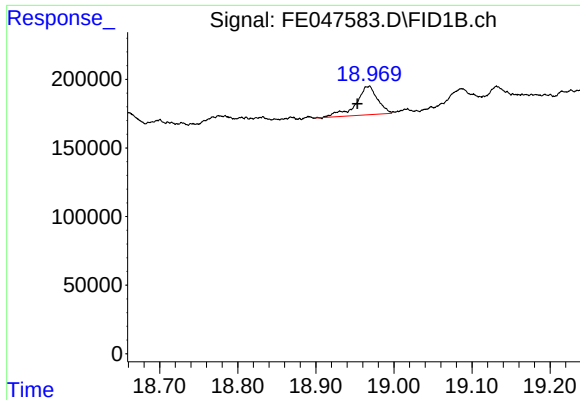
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 281775
Conc: 1.70 ug/ml



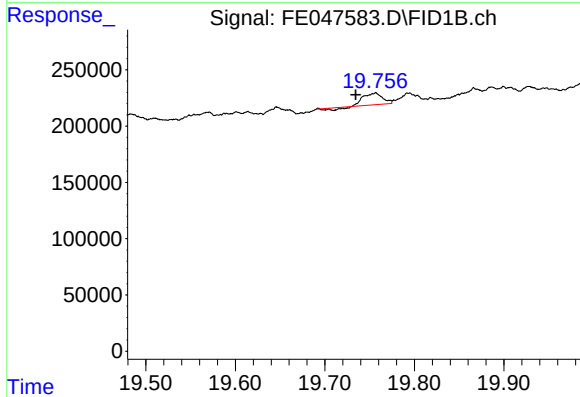
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.012 min
Response: 341115
Conc: 2.01 ug/ml



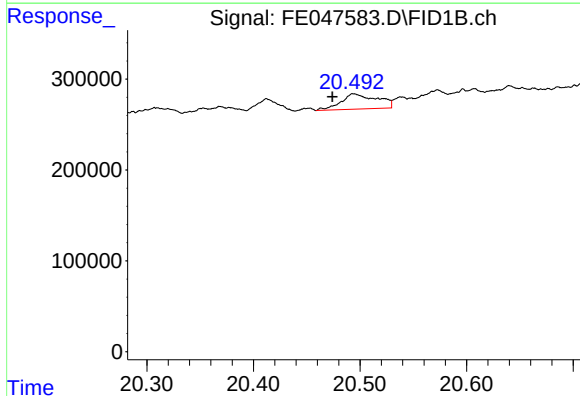
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.015 min
Response: 397932
Conc: 2.39 ug/ml



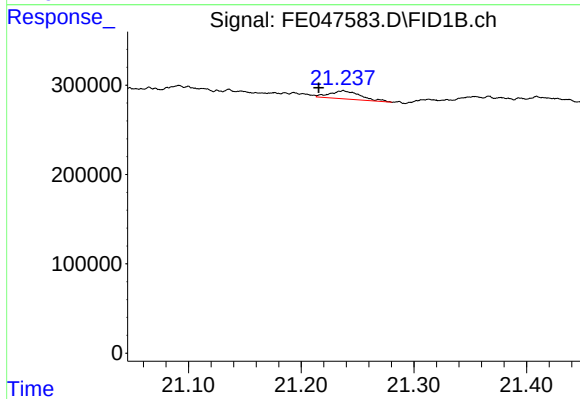
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.022 min
Response: 138209
Conc: 0.86 ug/ml



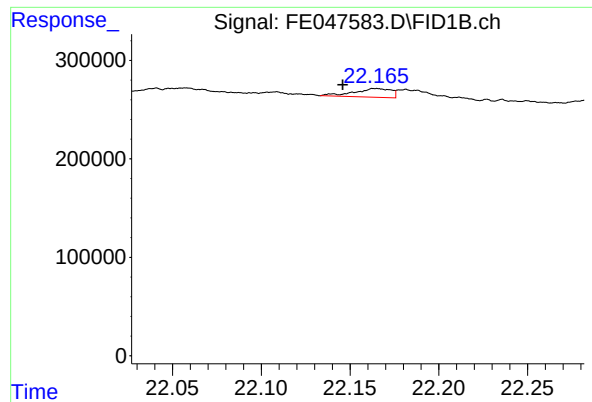
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 396810
Conc: 2.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.022 min
Response: 164461
Conc: 1.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.018 min
Response: 127774
Conc: 0.78 ug/ml