

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046559.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 04:27
 Operator : YP\AJ
 Sample : P1334-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:08:12 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)	11.821	7526853	40.706 ug/ml
Spiked Amount 50.000		Recovery =	81.41%
12) S 1-chlorooctadecane (S...	13.270	50823779	357.221 ug/ml
Spiked Amount 50.000		Recovery =	714.44%
Target Compounds			
2) T n-Decane (C10)	4.455	76141	0.465 ug/ml
3) T A~Naphthalene (C11.7)	6.181	124339	0.727 ug/ml
4) T n-Dodecane (C12)	6.623	718957	4.346 ug/ml
5) T A~2-methylnaphthalene...	7.259	291036	1.825 ug/ml
6) T n-Tetradecane (C14)	8.450	1463573	8.930 ug/ml
7) T n-Hexadecane (C16)	10.058	1757235	10.283 ug/ml
8) T n-Octadecane (C18)	11.503	1347720	7.730 ug/ml
10) T n-Eicosane (C20)	12.813	855809	5.041 ug/ml
11) T n-Heneicosane (C21)	13.430	668500	4.008 ug/ml
13) T n-Docosane (C22)	14.013	491797	2.969 ug/ml
14) T n-Tetracosane (C24)	15.118	552018	3.346 ug/ml
15) T n-Hexacosane (C26)	16.140	173217	1.073 ug/ml
16) T n-Octacosane (C28)	17.090	224926	1.433 ug/ml
17) T n-Tricontane (C30)	17.980	235163	1.501 ug/ml
18) T n-Dotriacontane (C32)	18.813	305094	2.018 ug/ml
19) T n-Tetratriacontane (C34)	19.614	268141	1.891 ug/ml
20) T n-Hexatriacontane (C36)	20.347	205001	1.487 ug/ml
21) T n-Octatriacontane (C38)	21.074	258498	2.016 ug/ml
22) T n-Tetracontane (C40)	21.981	909889	7.277 ug/ml

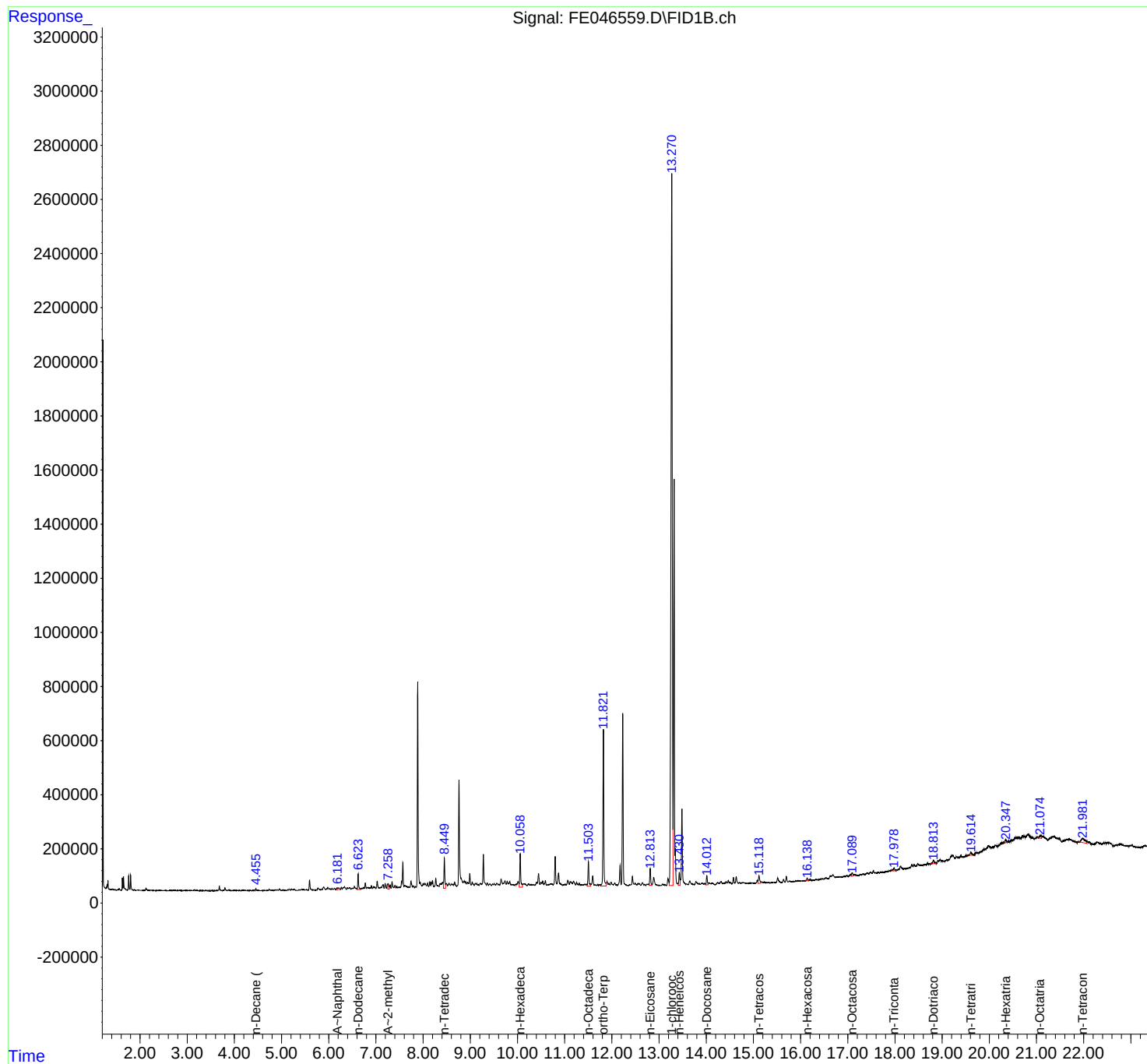
(f)=RT Delta > 1/2 Window

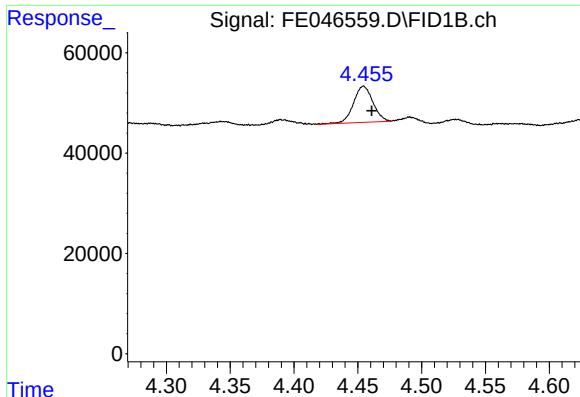
(m)=manual int.

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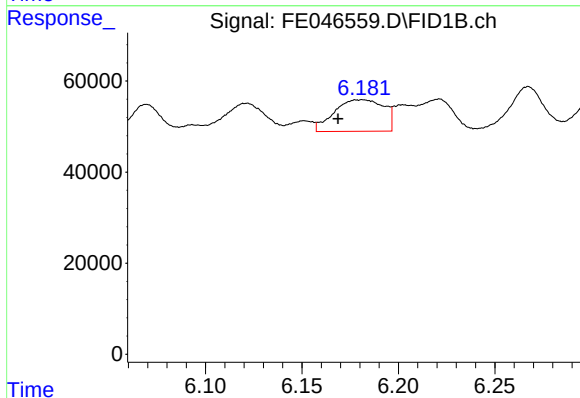
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





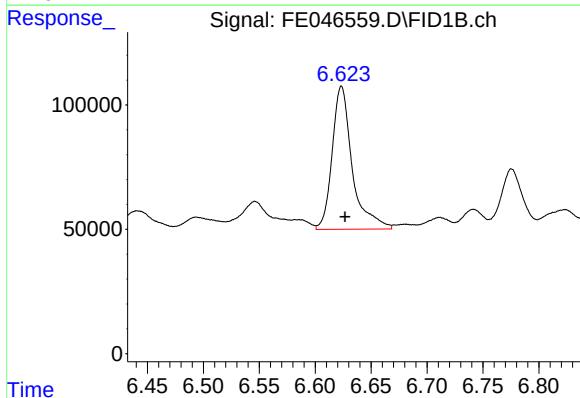
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 76141
Conc: 0.46 ug/ml



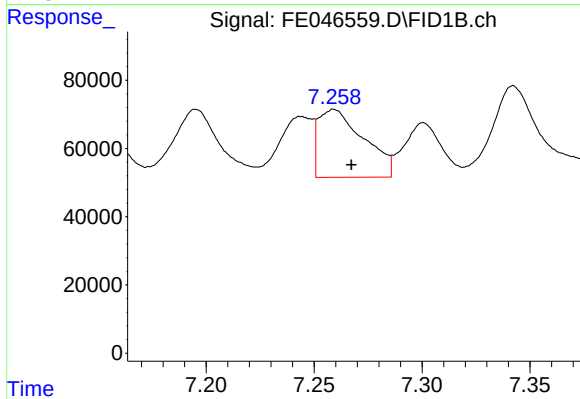
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 124339
Conc: 0.73 ug/ml



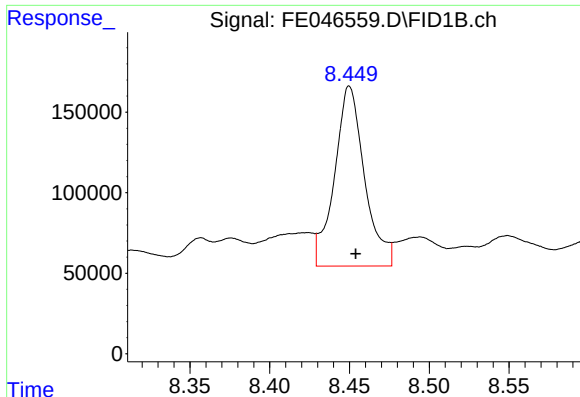
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 718957
Conc: 4.35 ug/ml



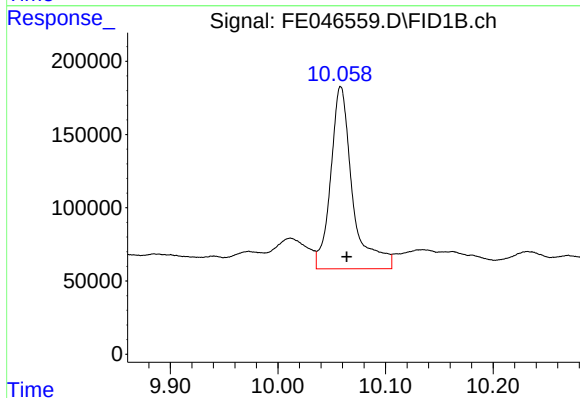
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.008 min
Response: 291036
Conc: 1.82 ug/ml



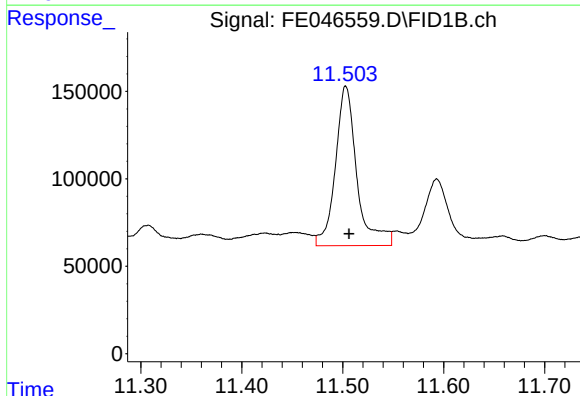
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 1463573
Conc: 8.93 ug/ml



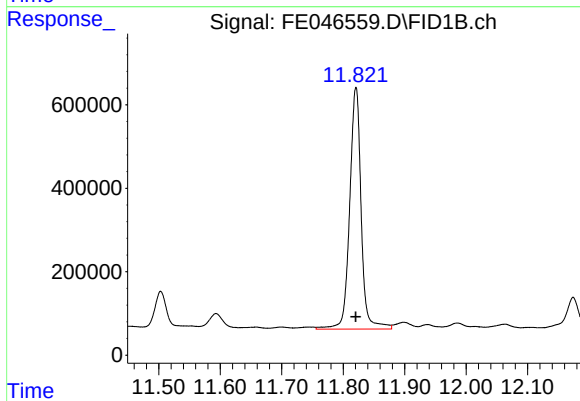
#7 n-Hexadecane (C16)

R.T.: 10.058 min
Delta R.T.: -0.006 min
Response: 1757235
Conc: 10.28 ug/ml



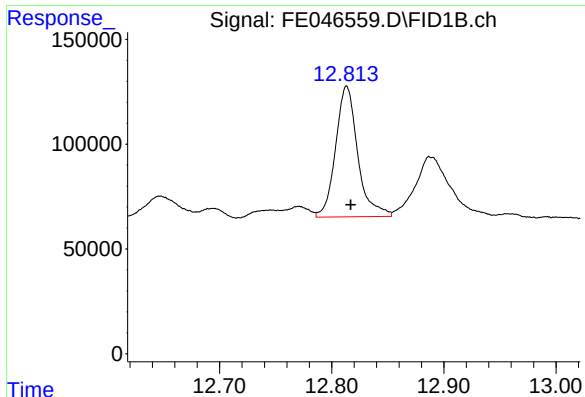
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 1347720
Conc: 7.73 ug/ml



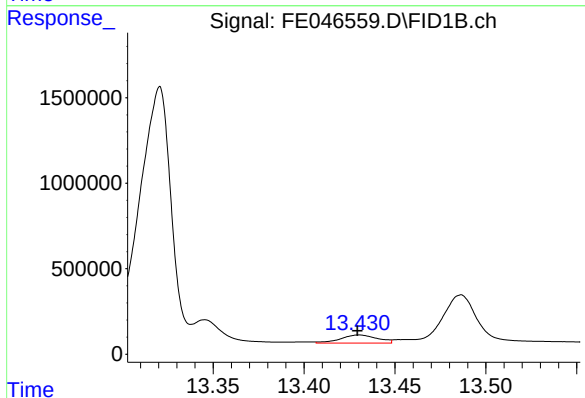
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 7526853
Conc: 40.71 ug/ml



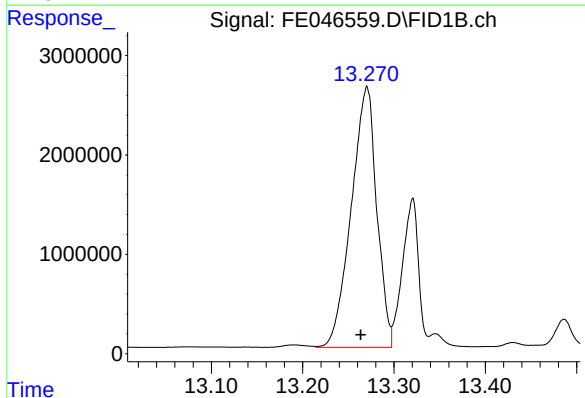
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 855809
Conc: 5.04 ug/ml



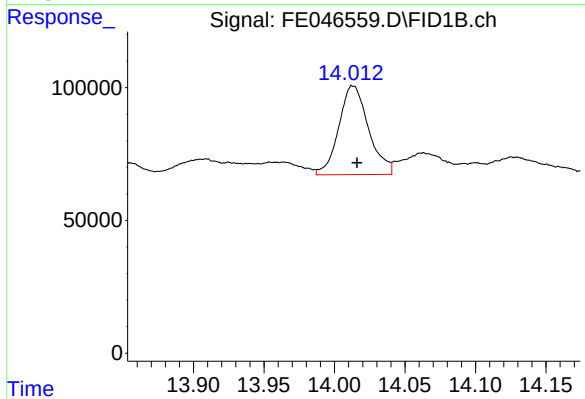
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.001 min
Response: 668500
Conc: 4.01 ug/ml



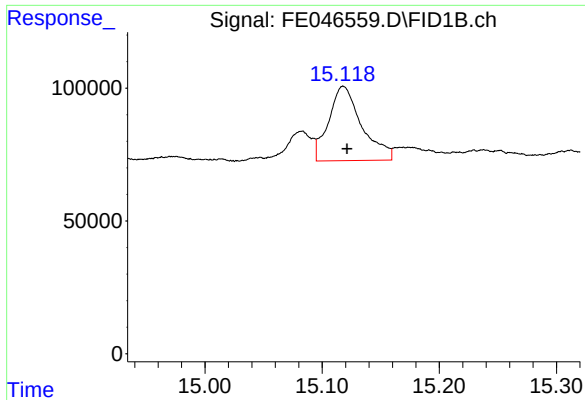
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: 0.007 min
Response: 50823779
Conc: 357.22 ug/ml



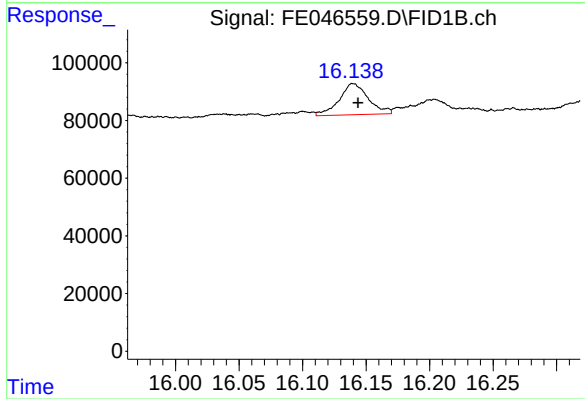
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.003 min
Response: 491797
Conc: 2.97 ug/ml



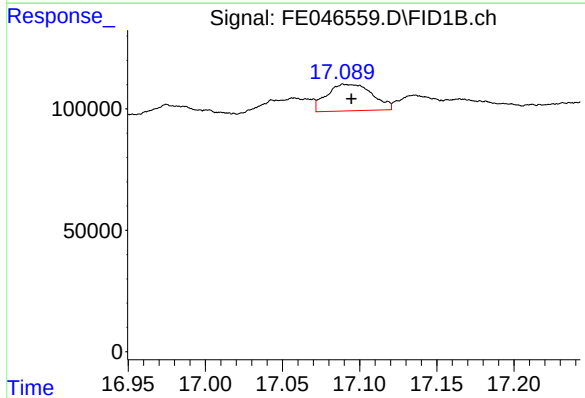
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.003 min
Response: 552018
Conc: 3.35 ug/ml



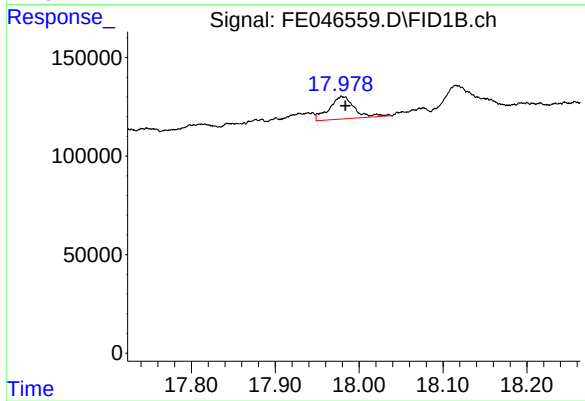
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: -0.004 min
Response: 173217
Conc: 1.07 ug/ml



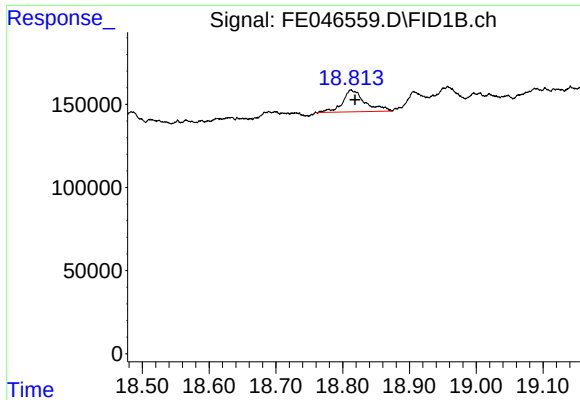
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: -0.004 min
Response: 224926
Conc: 1.43 ug/ml



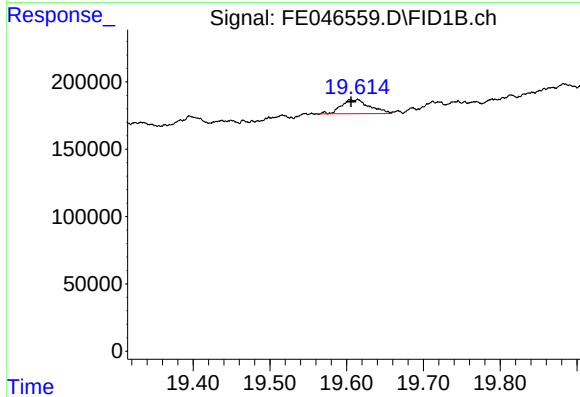
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.003 min
Response: 235163
Conc: 1.50 ug/ml



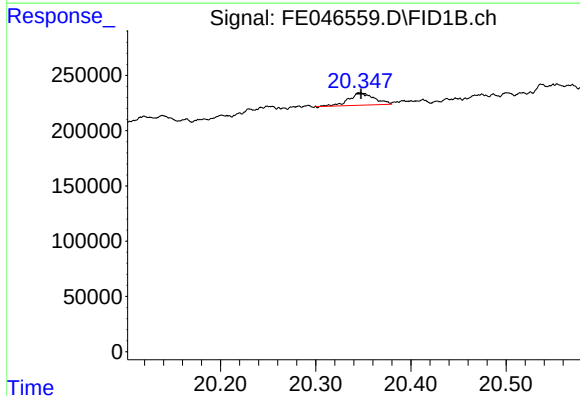
#18 n-Dotriacontane (C32)

R.T.: 18.813 min
Delta R.T.: -0.006 min
Response: 305094
Conc: 2.02 ug/ml



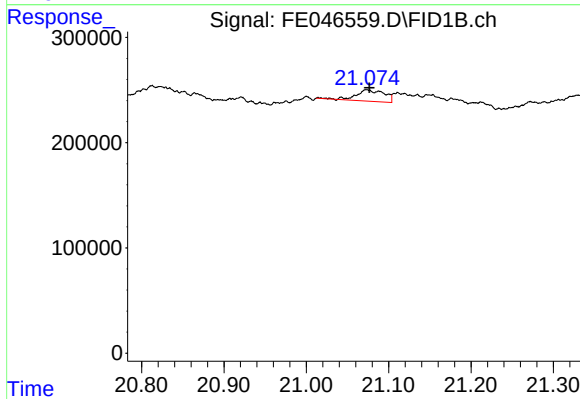
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 268141
Conc: 1.89 ug/ml



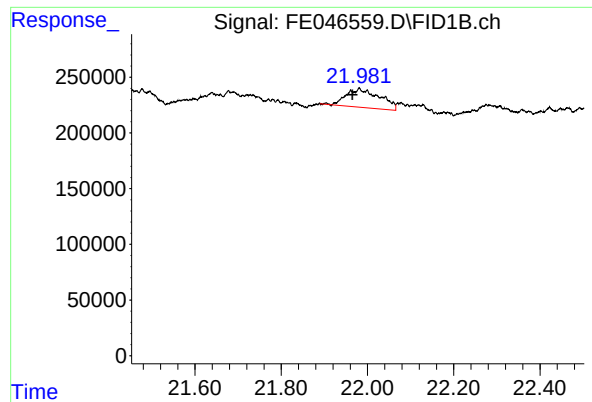
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 205001
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.003 min
Response: 258498
Conc: 2.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.016 min
Response: 909889
Conc: 7.28 ug/ml