

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047618.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 09:40
 Operator : YP\AJ
 Sample : P2090-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:36:30 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	2583820	14.897 ug/ml
Spiked Amount 50.000		Recovery =	29.79%
12) S 1-chlorooctadecane (S...	13.425	2210092	16.432 ug/ml
Spiked Amount 50.000		Recovery =	32.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.329	43710	0.258 ug/ml
5) T A~2-methylnaphthalene...	7.426	42936	0.261 ug/ml
6) T n-Tetradecane (C14)	8.543f	35545	0.221 ug/ml
7) T n-Hexadecane (C16)	10.223	62549	0.377 ug/ml
8) T n-Octadecane (C18)	11.665	87882	0.524 ug/ml
10) T n-Eicosane (C20)	12.974	106341	0.656 ug/ml
13) T n-Docosane (C22)	14.177	69530	0.433 ug/ml
14) T n-Tetracosane (C24)	15.268	403518	2.445 ug/ml
15) T n-Hexacosane (C26)	16.299	34029	0.206 ug/ml
16) T n-Octacosane (C28)	17.249	71447	0.431 ug/ml
17) T n-Tricontane (C30)	18.138	351580	2.071 ug/ml
18) T n-Dotriacontane (C32)	18.971	166297	0.997 ug/ml
19) T n-Tetratriacontane (C34)	19.754	125464	0.782 ug/ml
20) T n-Hexatriacontane (C36)	20.497	300892	1.886 ug/ml
21) T n-Octatriacontane (C38)	21.275f	100712	0.620 ug/ml
22) T n-Tetracontane (C40)	22.175	40686	0.249 ug/ml

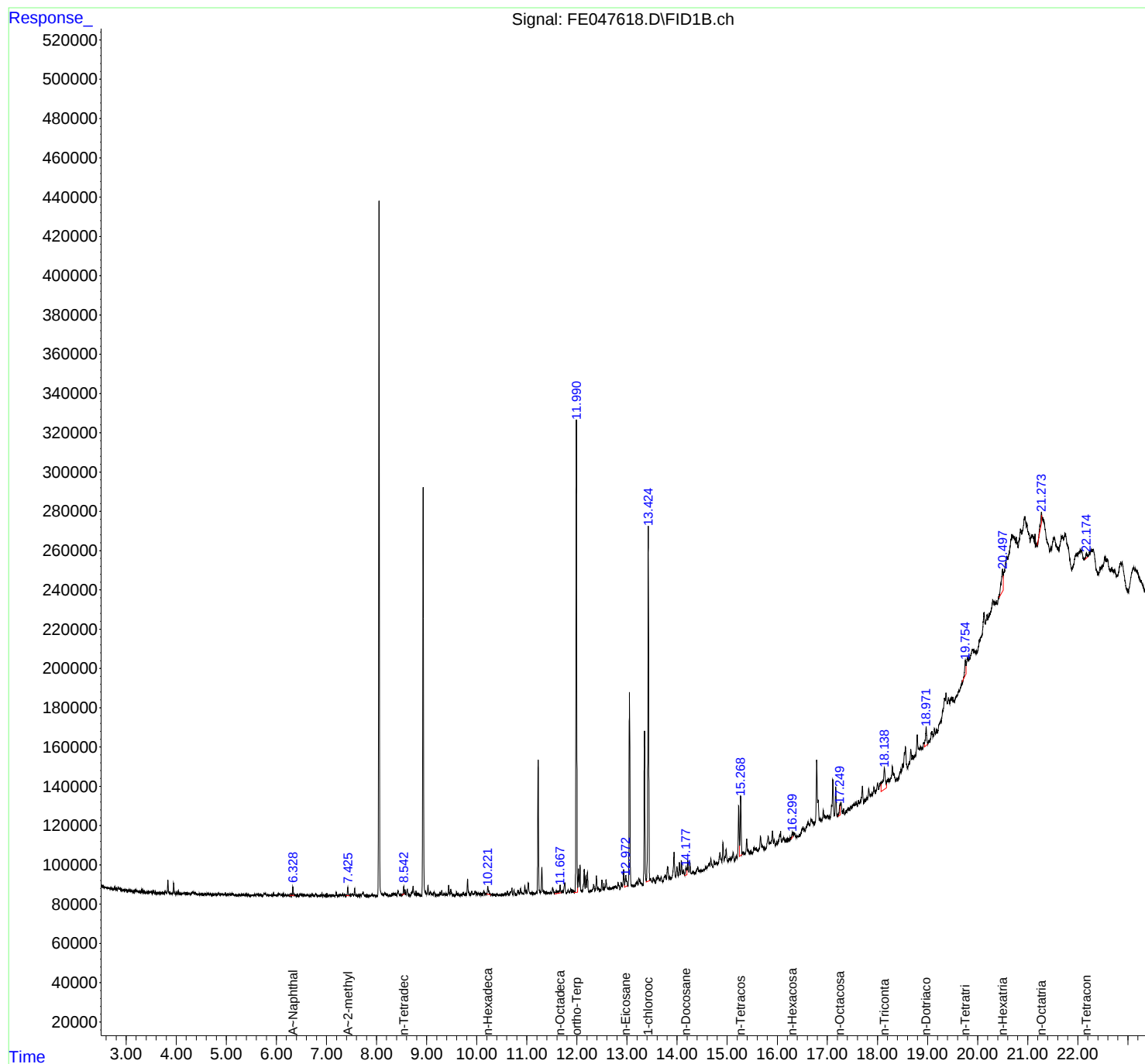
(f)=RT Delta > 1/2 Window

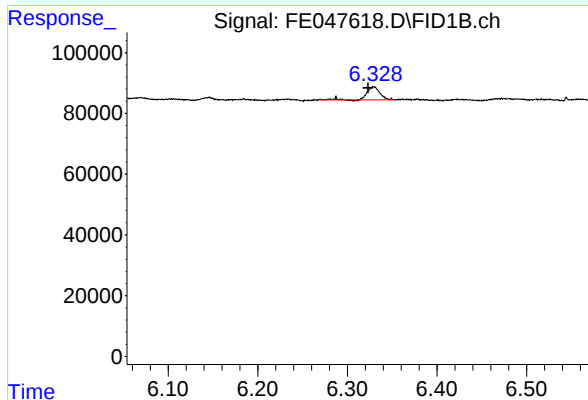
(m)=manual int.

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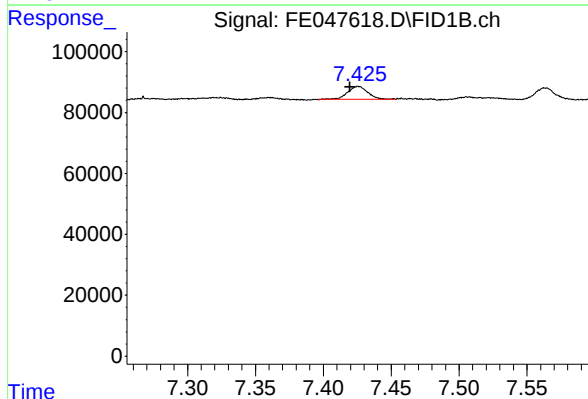
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





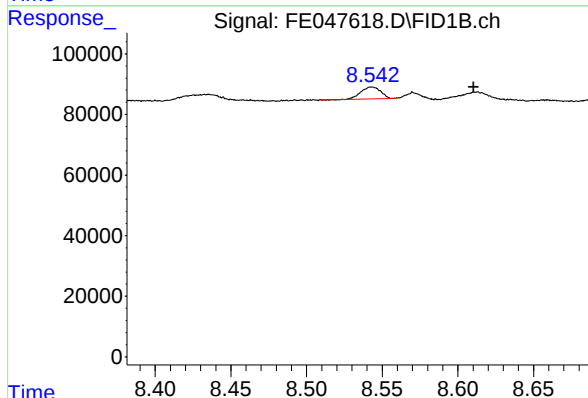
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 43710
Conc: 0.26 ug/ml



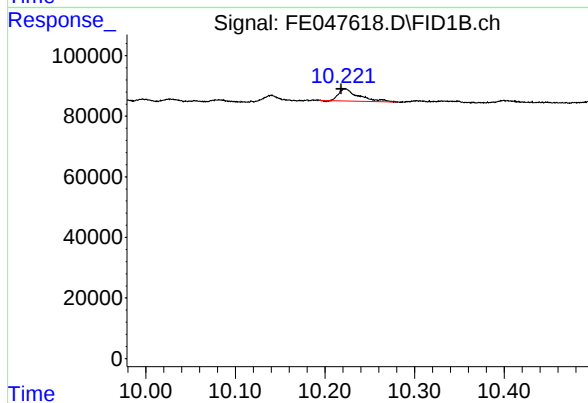
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 42936
Conc: 0.26 ug/ml



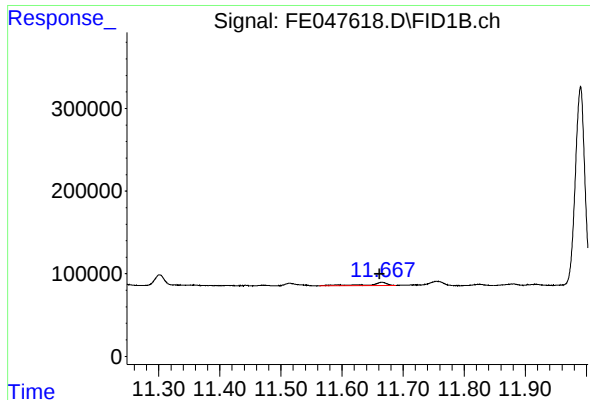
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 35545
Conc: 0.22 ug/ml



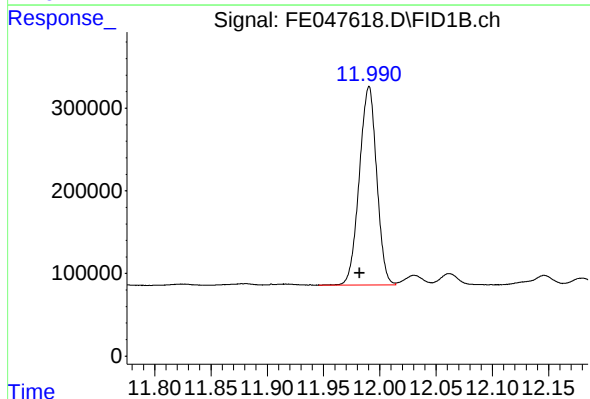
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.004 min
Response: 62549
Conc: 0.38 ug/ml



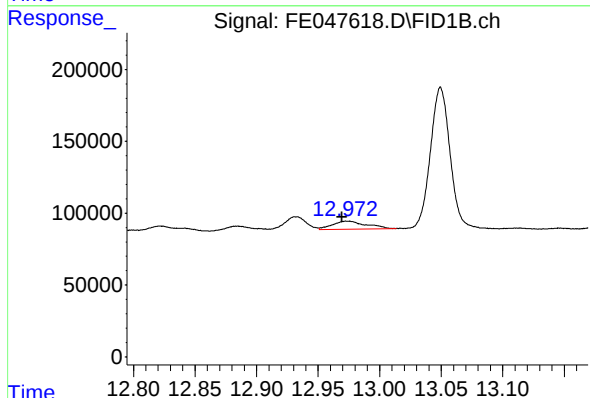
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 87882
Conc: 0.52 ug/ml



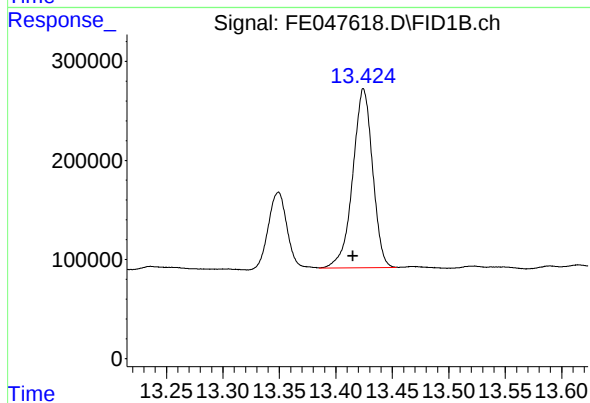
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 2583820
Conc: 14.90 ug/ml



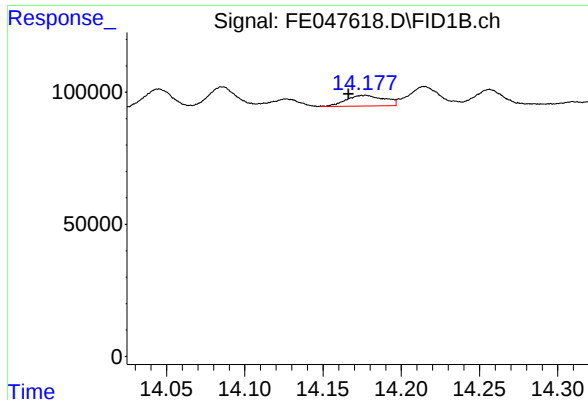
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 106341
Conc: 0.66 ug/ml



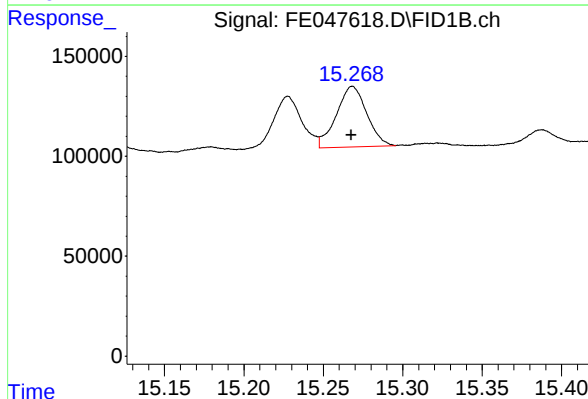
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.009 min
Response: 2210092
Conc: 16.43 ug/ml



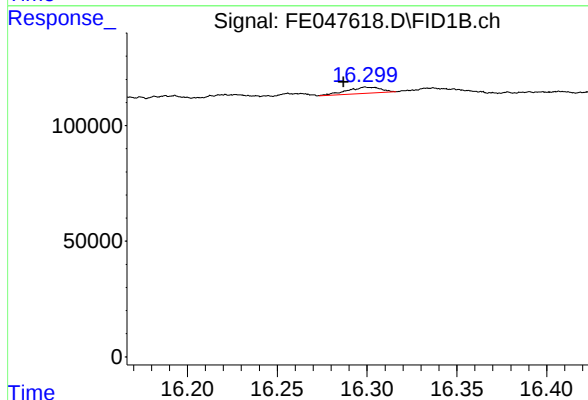
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.011 min
Response: 69530
Conc: 0.43 ug/ml



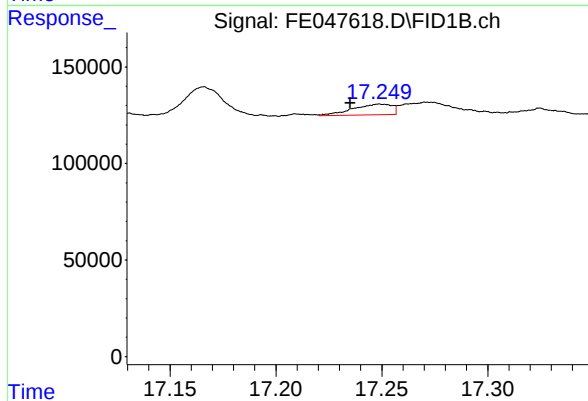
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 403518
Conc: 2.44 ug/ml



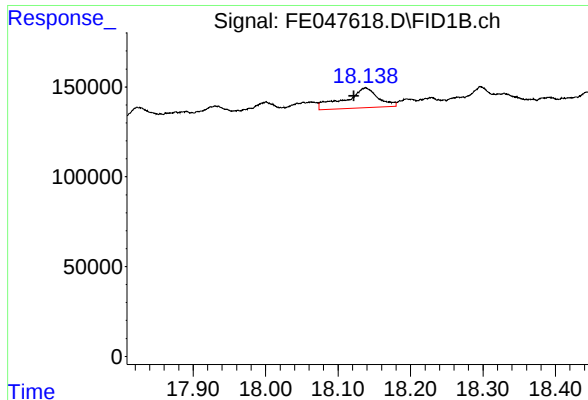
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 34029
Conc: 0.21 ug/ml



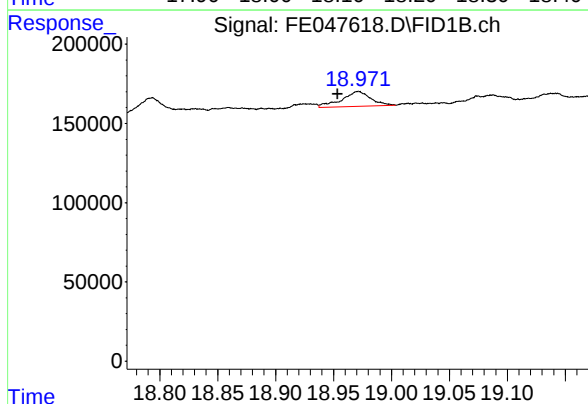
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 71447
Conc: 0.43 ug/ml



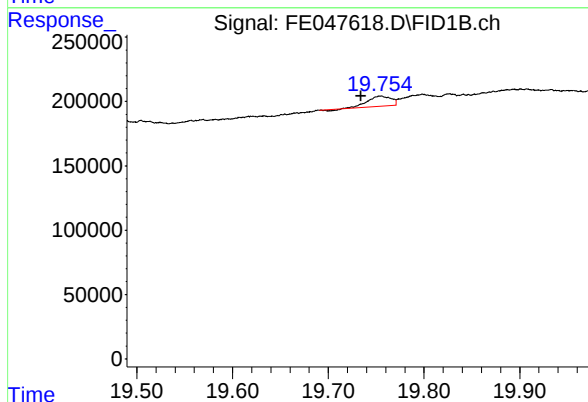
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 351580
Conc: 2.07 ug/ml



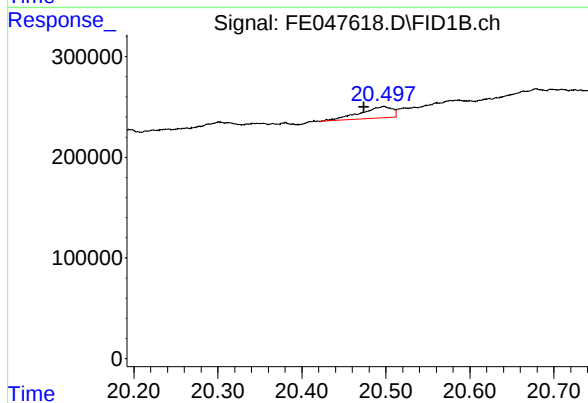
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 166297
Conc: 1.00 ug/ml



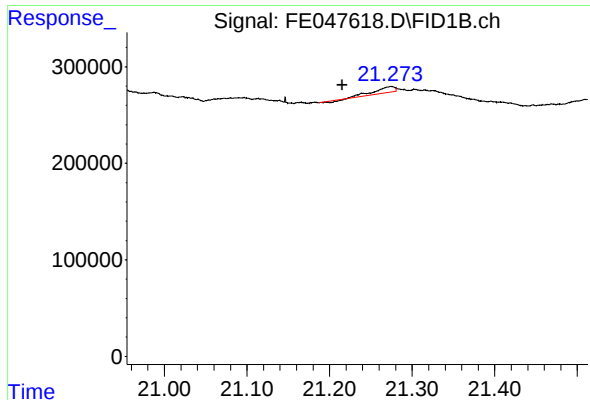
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.020 min
Response: 125464
Conc: 0.78 ug/ml



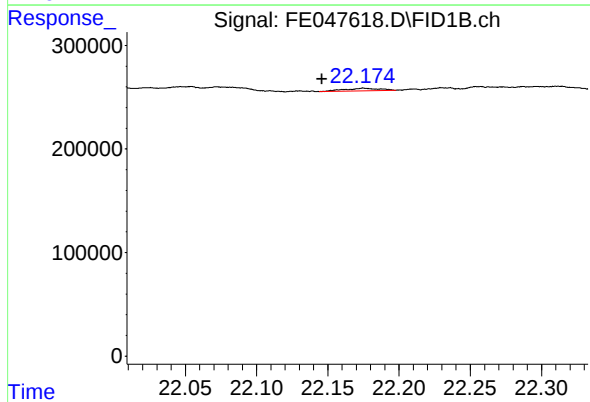
#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.023 min
Response: 300892
Conc: 1.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.275 min
Delta R.T.: 0.059 min
Response: 100712
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: 0.029 min
Response: 40686
Conc: 0.25 ug/ml