

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047336.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 18:12
 Operator : YP\AJ
 Sample : P1865-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 07:23:31 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)	11.982	4889998	31.226 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
12) S 1-chlorooctadecane (S...	13.416	4319051	35.612 ug/ml
Spiked Amount 50.000		Recovery =	71.22%
Target Compounds			
1) T n-Nonane (C9)	3.310f	34268	0.235 ug/ml
3) T A~Naphthalene (C11.7)	6.324	76024	0.490 ug/ml
5) T A~2-methylnaphthalene...	7.419	47632	0.318 ug/ml
7) T n-Hexadecane (C16)	10.230	70731	0.467 ug/ml
10) T n-Eicosane (C20)	12.974	79931	0.549 ug/ml
11) T n-Heneicosane (C21)	13.598	91002	0.637 ug/ml
13) T n-Docosane (C22)	14.165	94669	0.667 ug/ml
14) T n-Tetracosane (C24)	15.248	508020	3.604 ug/ml
15) T n-Hexacosane (C26)	16.287	68046	0.489 ug/ml
16) T n-Octacosane (C28)	17.241	182994	1.339 ug/ml
17) T n-Tricontane (C30)	18.126	210965	1.519 ug/ml
18) T n-Dotriacontane (C32)	18.950	106882	0.775 ug/ml
19) T n-Tetratriacontane (C34)	19.736	43468	0.317 ug/ml
20) T n-Hexatriacontane (C36)	20.472	77187	0.565 ug/ml
21) T n-Octatriacontane (C38)	21.218	91701	0.662 ug/ml
22) T n-Tetracontane (C40)	22.149	75627	0.528 ug/ml

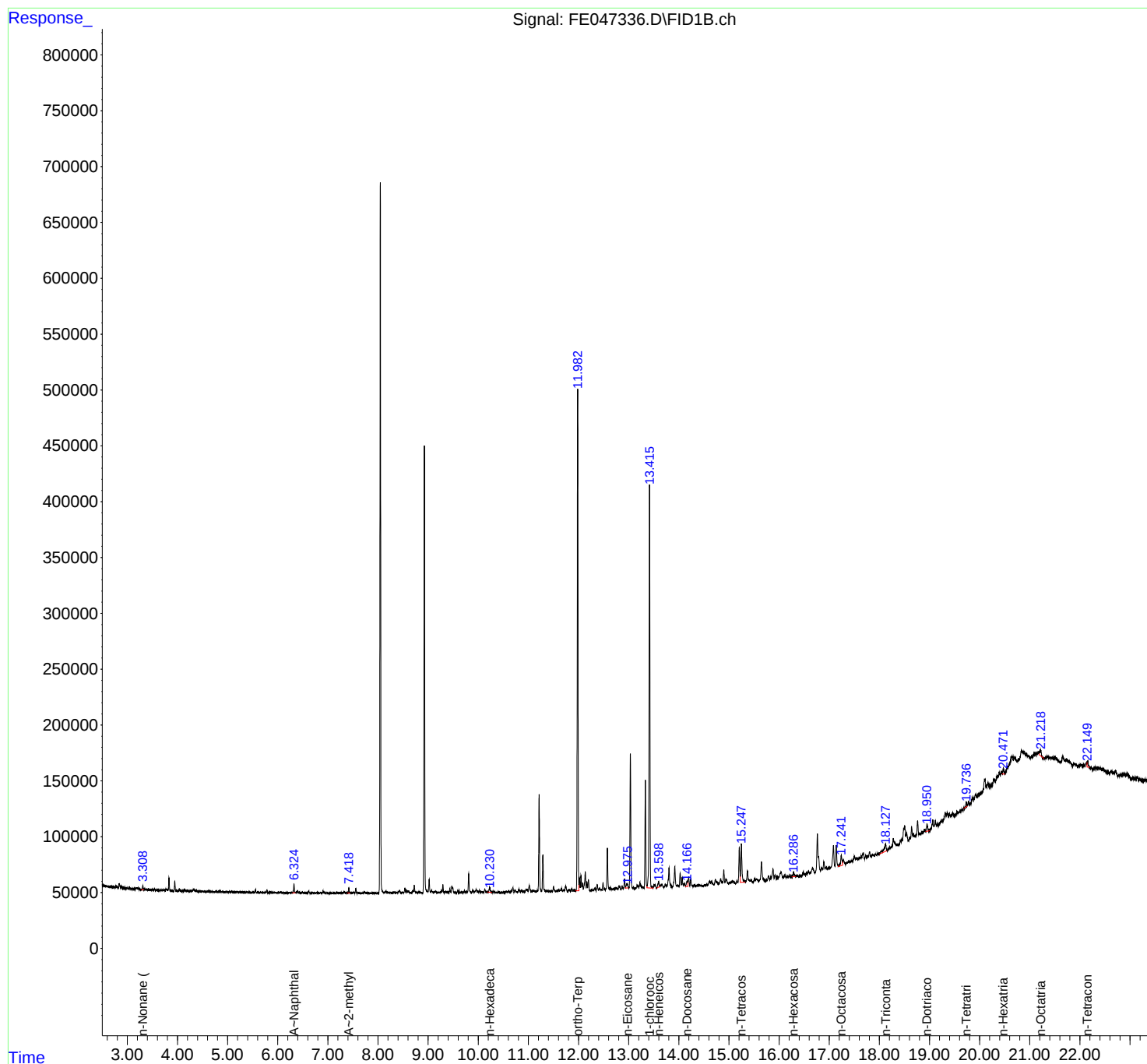
(f)=RT Delta > 1/2 Window

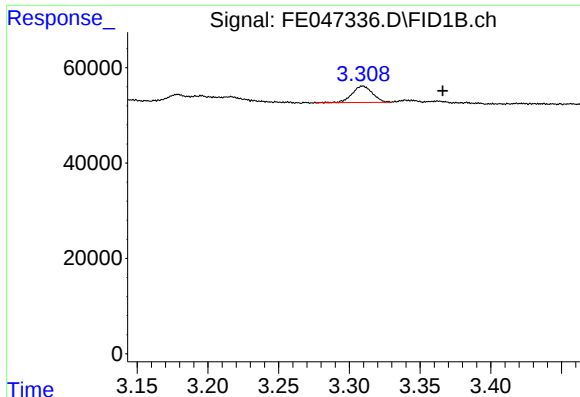
(m)=manual int.

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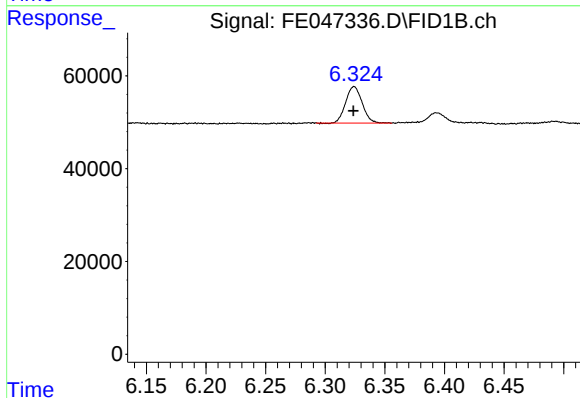
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





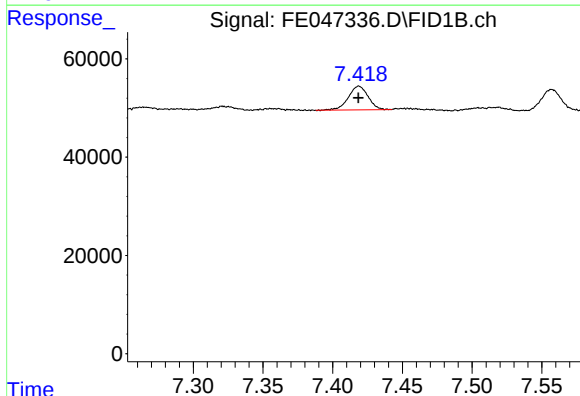
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.056 min
Response: 34268
Conc: 0.23 ug/ml



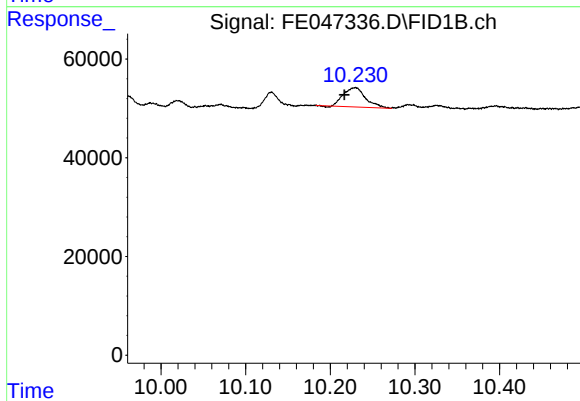
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 76024
Conc: 0.49 ug/ml



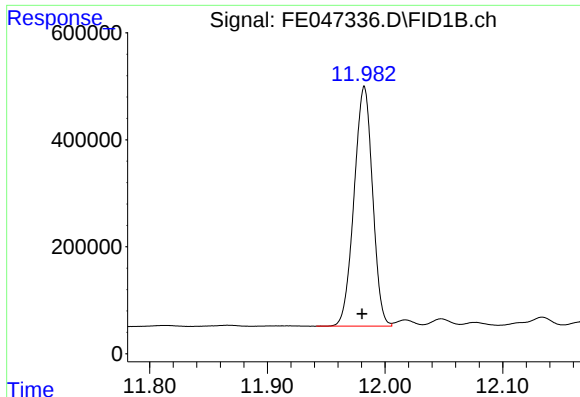
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 47632
Conc: 0.32 ug/ml



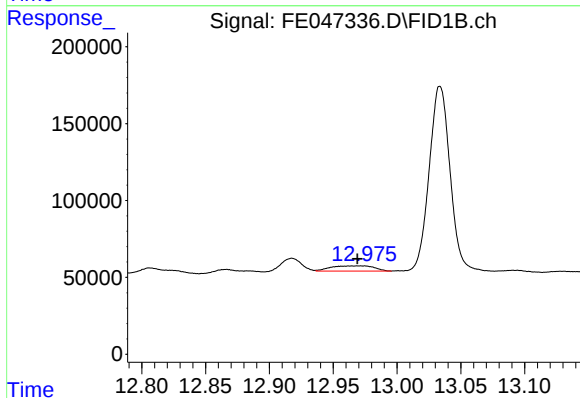
#7 n-Hexadecane (C16)

R.T.: 10.230 min
Delta R.T.: 0.013 min
Response: 70731
Conc: 0.47 ug/ml



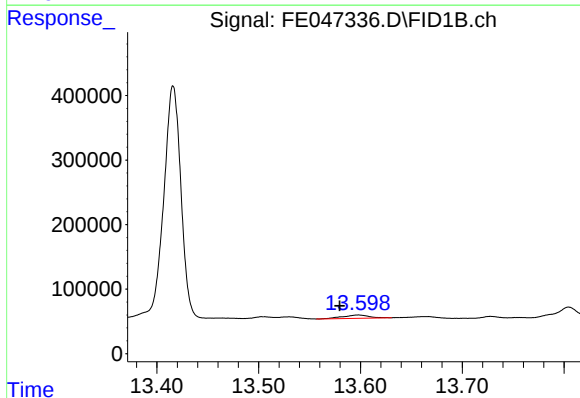
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 4889998
Conc: 31.23 ug/ml



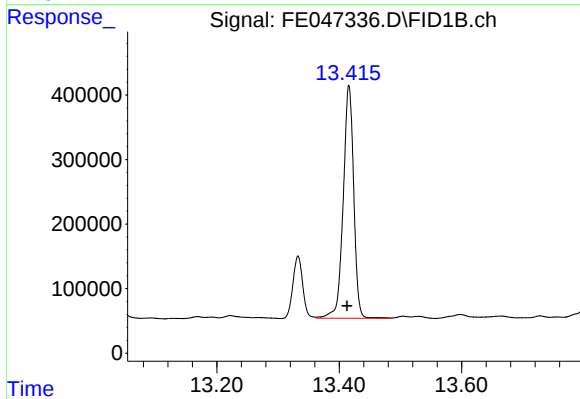
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.005 min
Response: 79931
Conc: 0.55 ug/ml



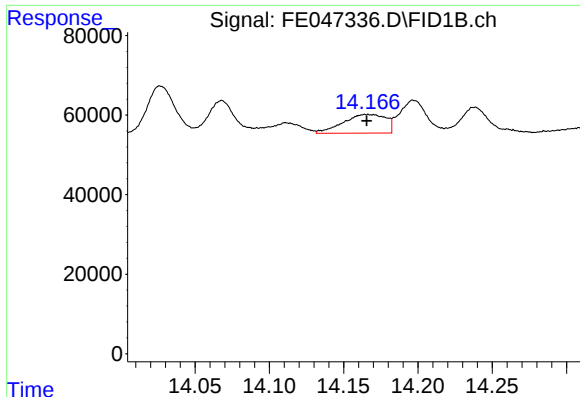
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.018 min
Response: 91002
Conc: 0.64 ug/ml



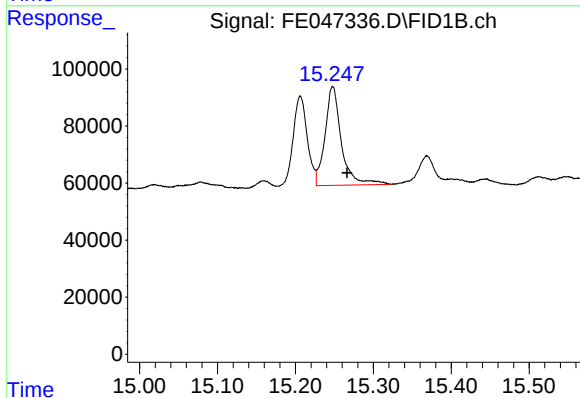
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 4319051
Conc: 35.61 ug/ml



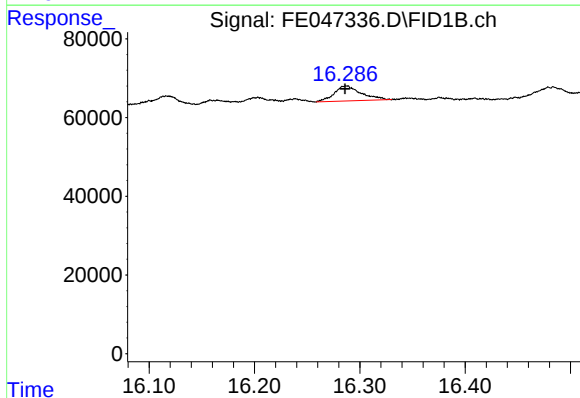
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 94669
Conc: 0.67 ug/ml



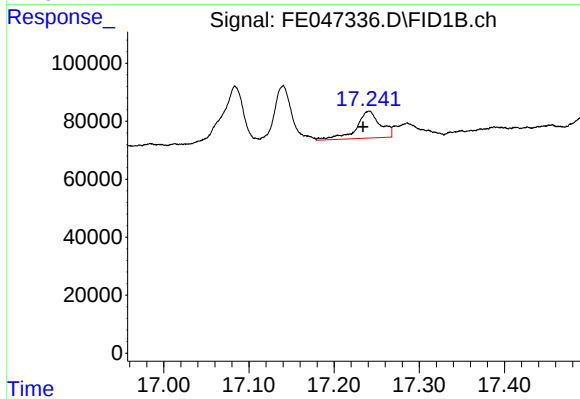
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.018 min
Response: 508020
Conc: 3.60 ug/ml



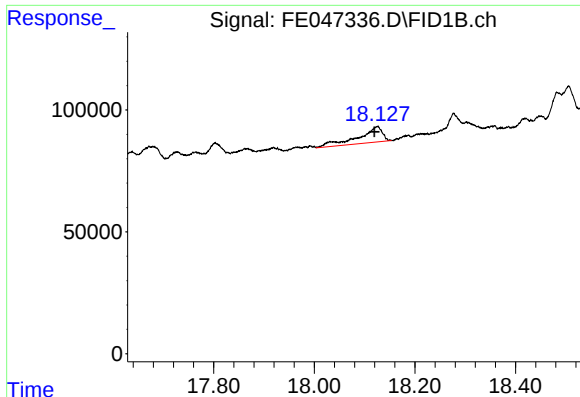
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.001 min
Response: 68046
Conc: 0.49 ug/ml



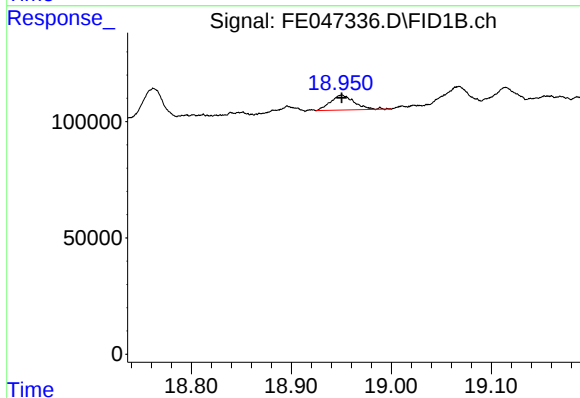
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 182994
Conc: 1.34 ug/ml



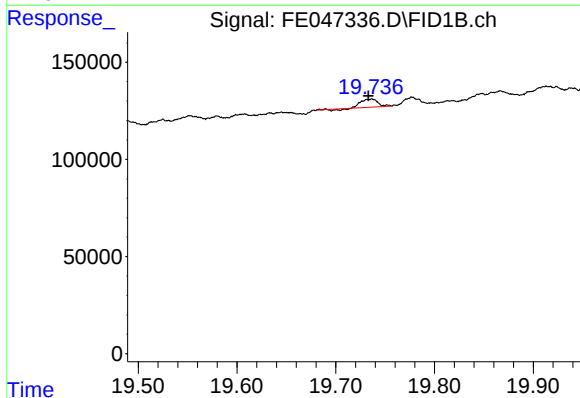
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 210965
Conc: 1.52 ug/ml



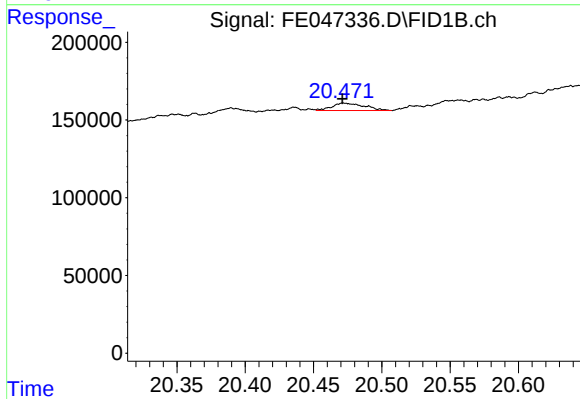
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 106882
Conc: 0.77 ug/ml



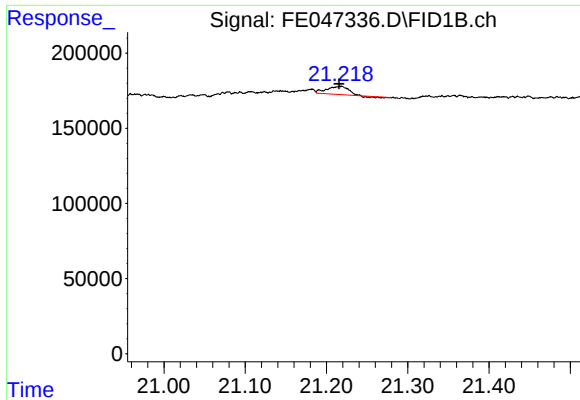
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.003 min
Response: 43468
Conc: 0.32 ug/ml



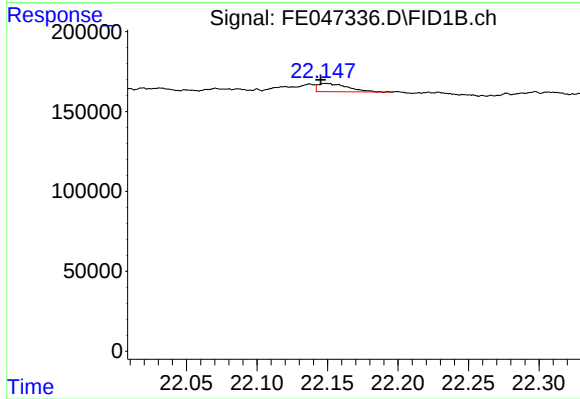
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.001 min
Response: 77187
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.003 min
Response: 91701
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.004 min
Response: 75627
Conc: 0.53 ug/ml