

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047215.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 17:26
 Operator : YP\AJ
 Sample : P1791-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.978	4404564	26.696 ug/ml
Spiked Amount 50.000		Recovery =	53.39%
12) S 1-chlorooctadecane (S...	13.411	3792860	29.748 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
Target Compounds			
1) T n-Nonane (C9)	3.310f	21265	0.141 ug/ml
3) T A~Naphthalene (C11.7)	6.320	18824	0.118 ug/ml
7) T n-Hexadecane (C16)	10.215	32925	0.209 ug/ml
8) T n-Octadecane (C18)	11.655	41960	0.263 ug/ml
10) T n-Eicosane (C20)	12.965	54028	0.352 ug/ml
11) T n-Heneicosane (C21)	13.583	97931	0.647 ug/ml
13) T n-Docosane (C22)	14.165	124334	0.826 ug/ml
14) T n-Tetracosane (C24)	15.261	78619	0.526 ug/ml
15) T n-Hexacosane (C26)	16.284	157755	1.083 ug/ml
16) T n-Octacosane (C28)	17.230	214538	1.520 ug/ml
17) T n-Tricontane (C30)	18.121	369840	2.616 ug/ml
18) T n-Dotriacontane (C32)	18.949	320487	2.324 ug/ml
19) T n-Tetratriacontane (C34)	19.730	337518	2.585 ug/ml
20) T n-Hexatriacontane (C36)	20.476	139654	1.121 ug/ml
21) T n-Octatriacontane (C38)	21.220	484156	3.899 ug/ml
22) T n-Tetracontane (C40)	22.117	66241	0.563 ug/ml

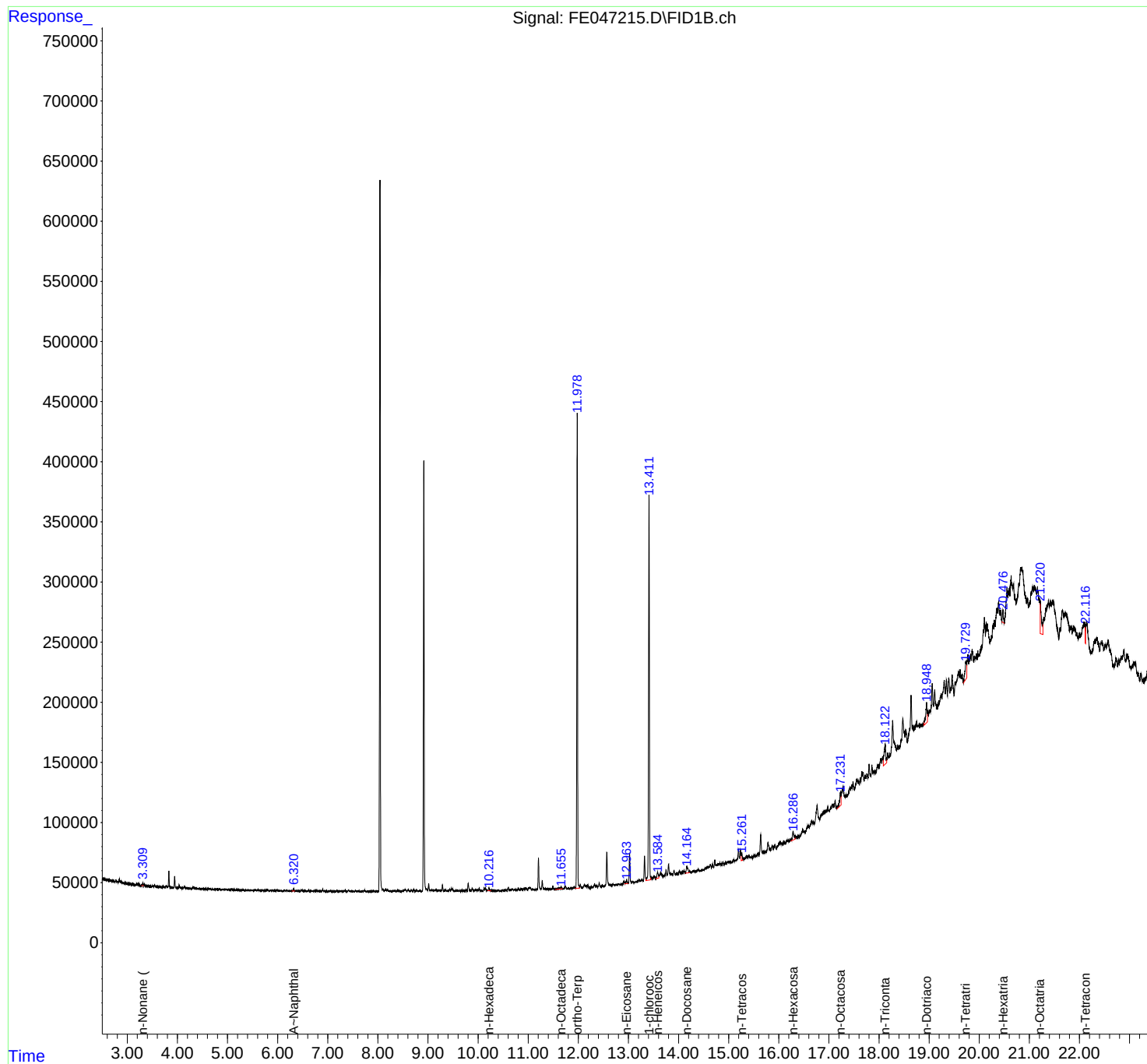
(f)=RT Delta > 1/2 Window

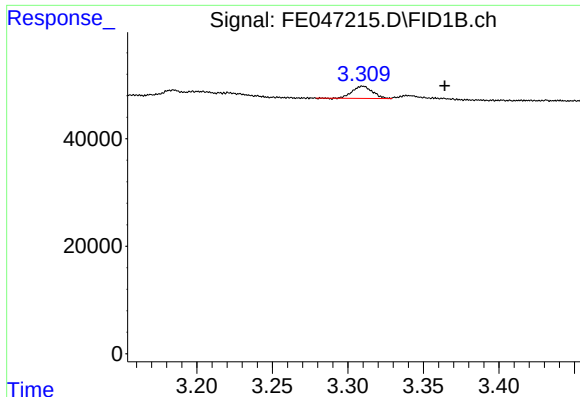
(m)=manual int.

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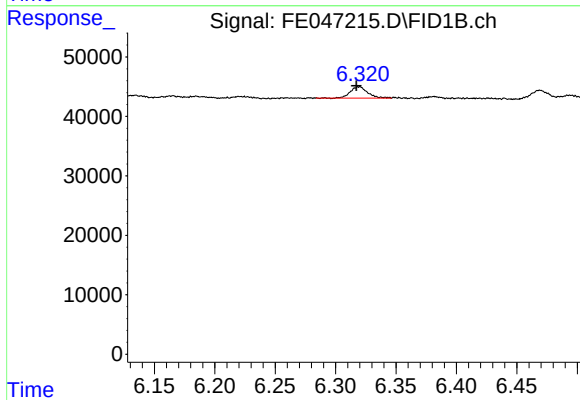
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





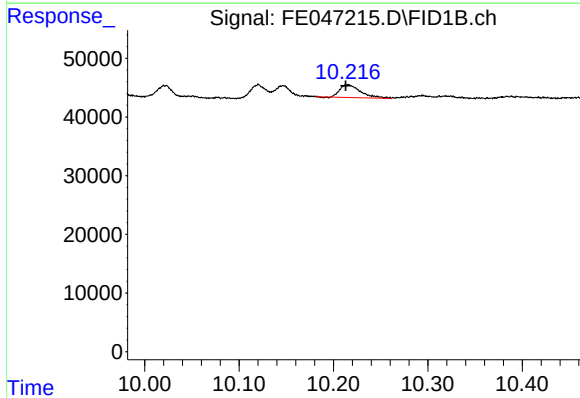
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 21265
Conc: 0.14 ug/ml



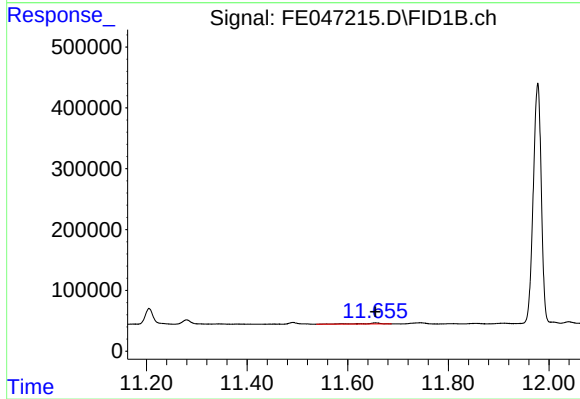
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 18824
Conc: 0.12 ug/ml



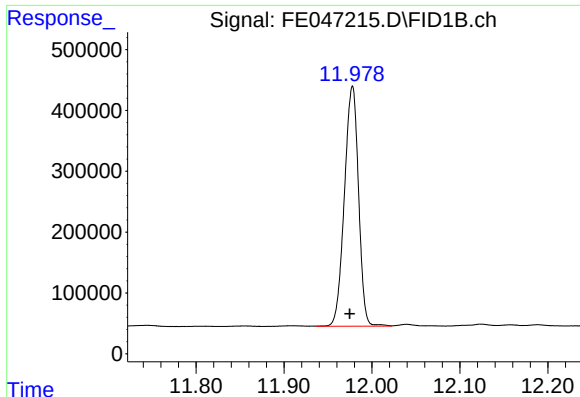
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 32925
Conc: 0.21 ug/ml



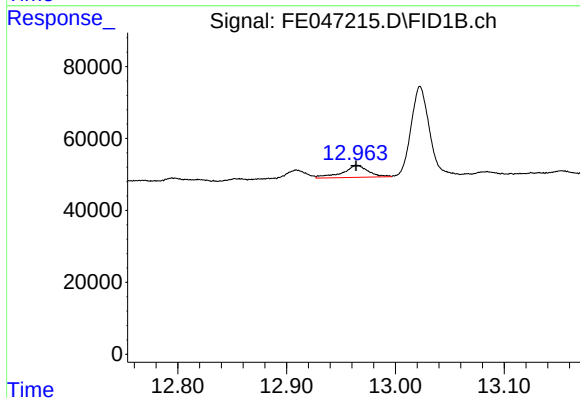
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 41960
Conc: 0.26 ug/ml



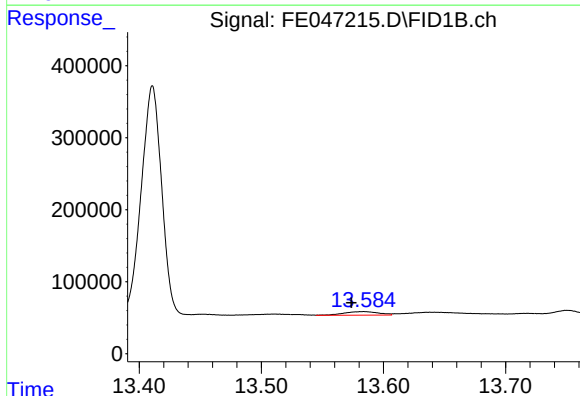
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.003 min
Response: 4404564
Conc: 26.70 ug/ml



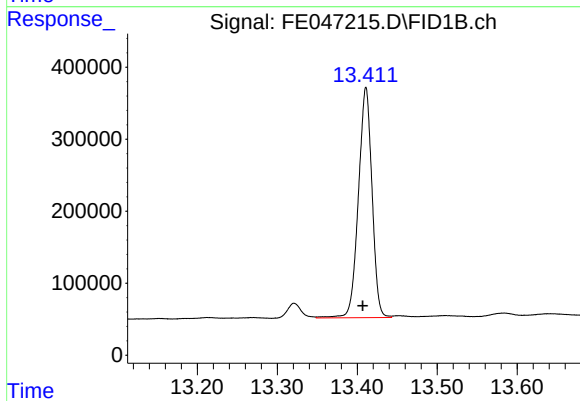
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 54028
Conc: 0.35 ug/ml



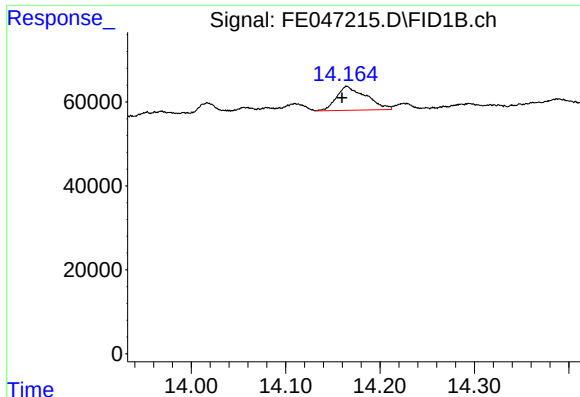
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.010 min
Response: 97931
Conc: 0.65 ug/ml



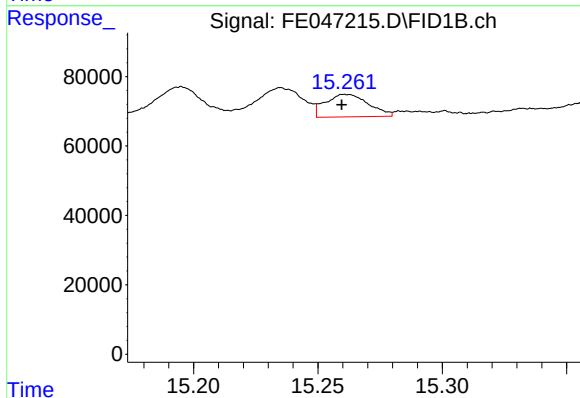
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 3792860
Conc: 29.75 ug/ml



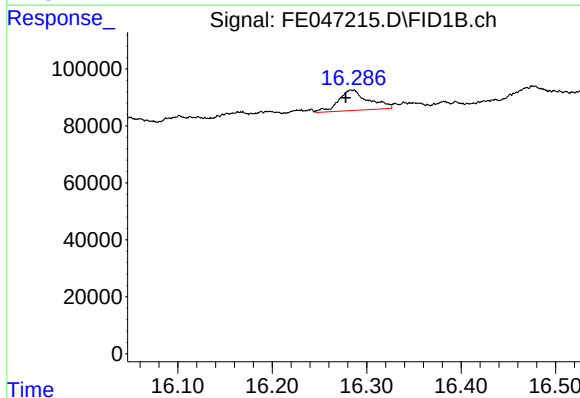
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.005 min
Response: 124334
Conc: 0.83 ug/ml



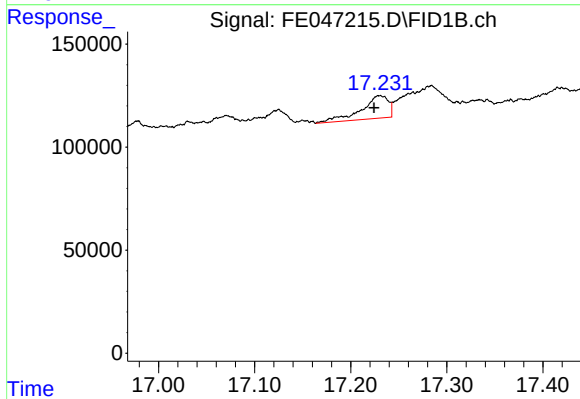
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 78619
Conc: 0.53 ug/ml



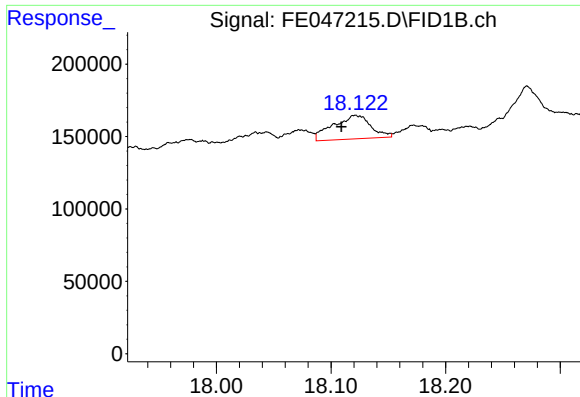
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 157755
Conc: 1.08 ug/ml



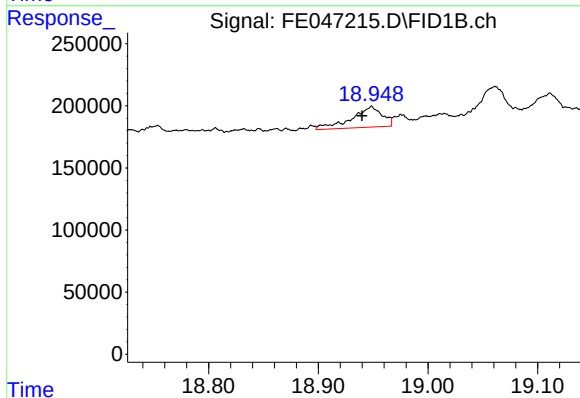
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.005 min
Response: 214538
Conc: 1.52 ug/ml



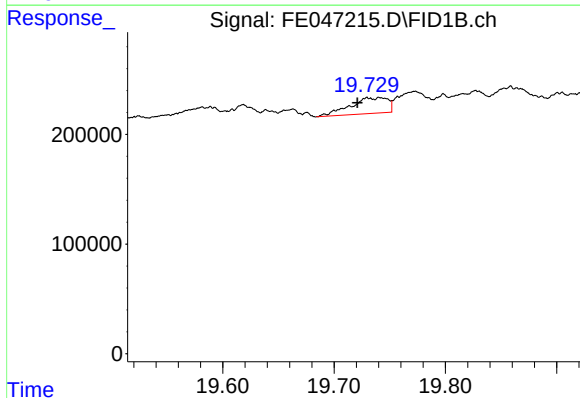
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.012 min
Response: 369840
Conc: 2.62 ug/ml



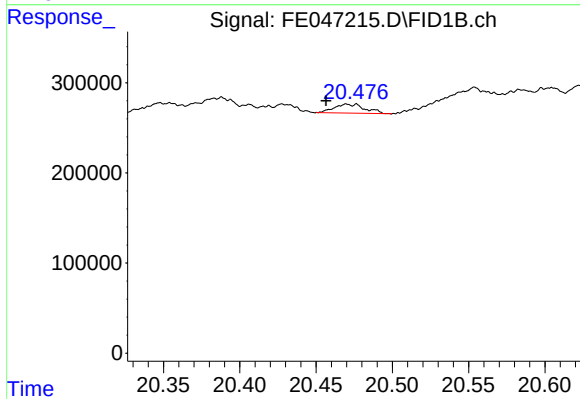
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.008 min
Response: 320487
Conc: 2.32 ug/ml



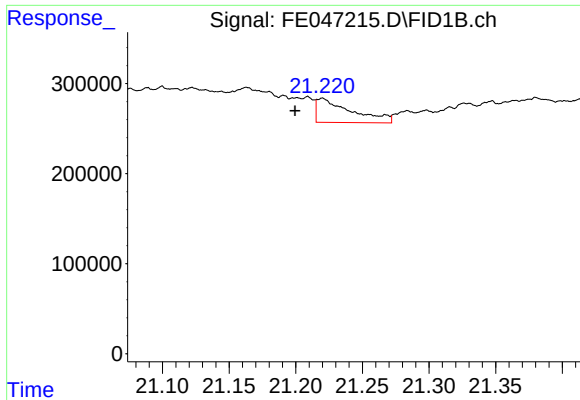
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.009 min
Response: 337518
Conc: 2.59 ug/ml



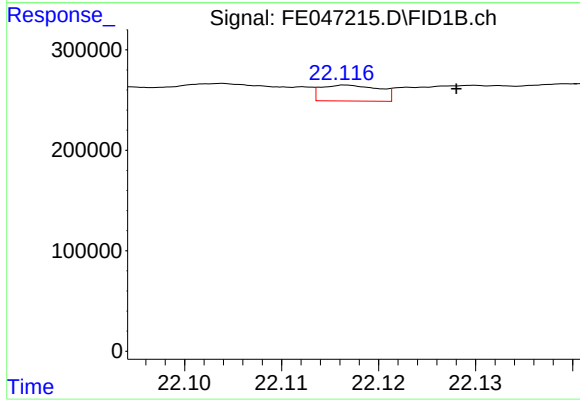
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.020 min
Response: 139654
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.021 min
Response: 484156
Conc: 3.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.011 min
Response: 66241
Conc: 0.56 ug/ml