

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047308.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 16:33
 Operator : YP\AJ
 Sample : P1842-05D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:16:52 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	5055107	32.280 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
12) S 1-chlorooctadecane (S...	13.415	4473108	36.883 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.324	41933	0.270 ug/ml
5) T A~2-methylnaphthalene...	7.418	46431	0.310 ug/ml
7) T n-Hexadecane (C16)	10.228	84017	0.555 ug/ml
8) T n-Octadecane (C18)	11.659	73855	0.486 ug/ml
10) T n-Eicosane (C20)	12.967	111933	0.769 ug/ml
11) T n-Heneicosane (C21)	13.595	87709	0.614 ug/ml
13) T n-Docosane (C22)	14.168	105116	0.740 ug/ml
14) T n-Tetracosane (C24)	15.246	641057	4.547 ug/ml
15) T n-Hexacosane (C26)	16.286	85339	0.614 ug/ml
16) T n-Octacosane (C28)	17.239	283876	2.078 ug/ml
17) T n-Tricontane (C30)	18.123	251300	1.810 ug/ml
18) T n-Dotriacontane (C32)	18.951	138629	1.005 ug/ml
19) T n-Tetratriacontane (C34)	19.734	101228	0.739 ug/ml
20) T n-Hexatriacontane (C36)	20.471	95266	0.698 ug/ml
21) T n-Octatriacontane (C38)	21.213	123334	0.890 ug/ml
22) T n-Tetracontane (C40)	22.150	171339	1.196 ug/ml

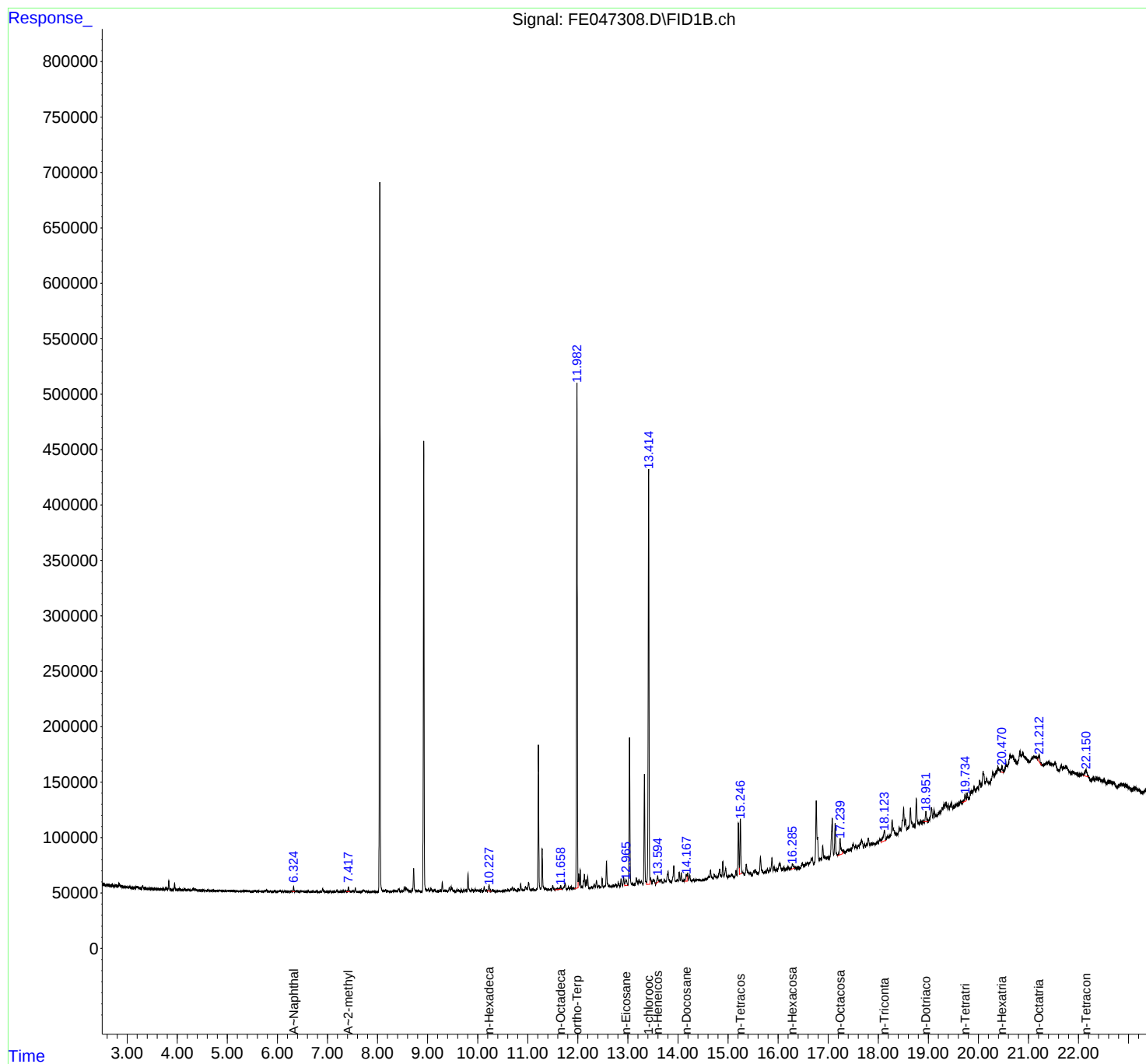
(f)=RT Delta > 1/2 Window

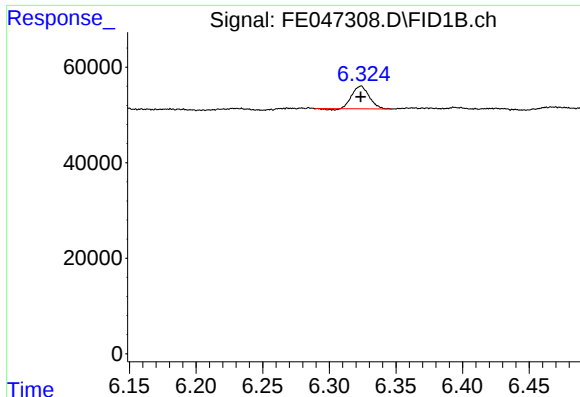
(m)=manual int.

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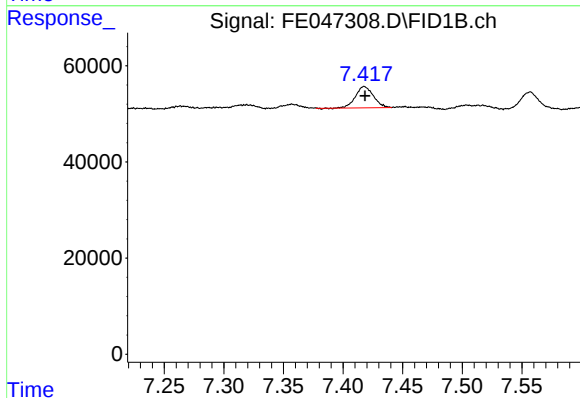
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





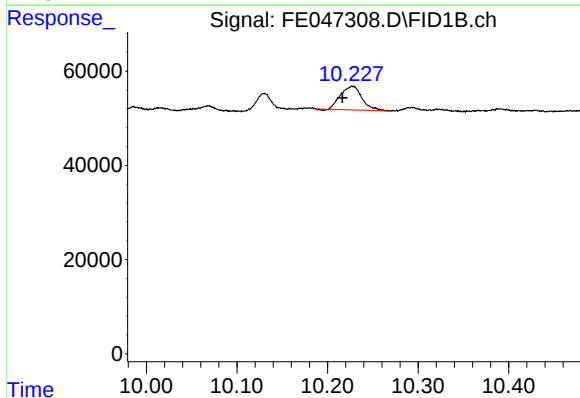
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 41933
Conc: 0.27 ug/ml



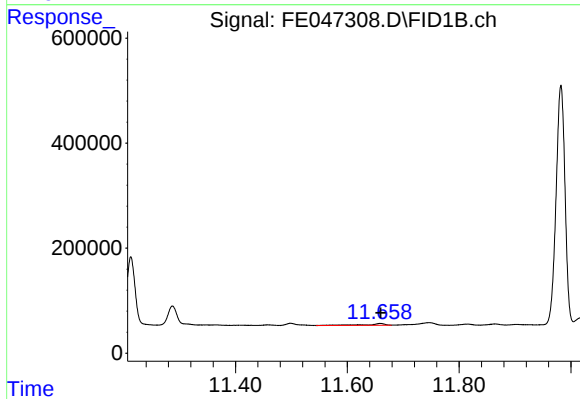
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 46431
Conc: 0.31 ug/ml



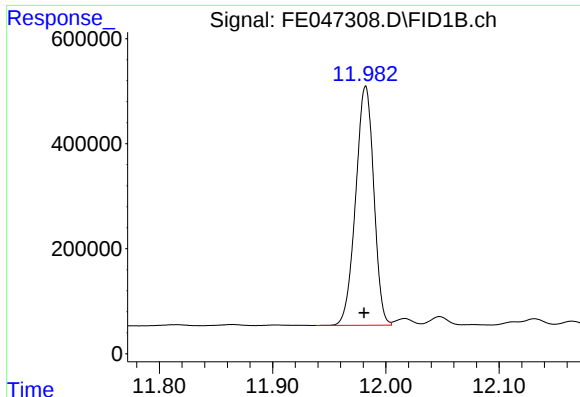
#7 n-Hexadecane (C16)

R.T.: 10.228 min
Delta R.T.: 0.011 min
Response: 84017
Conc: 0.56 ug/ml



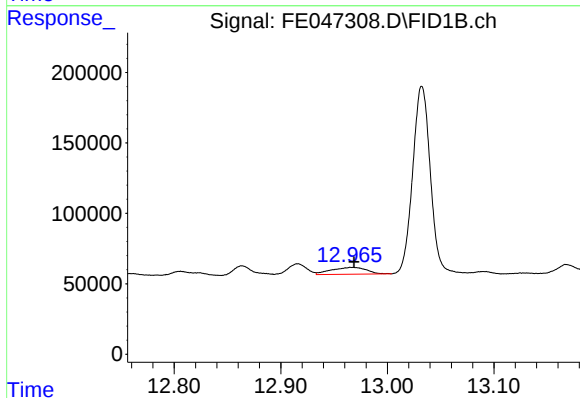
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 73855
Conc: 0.49 ug/ml



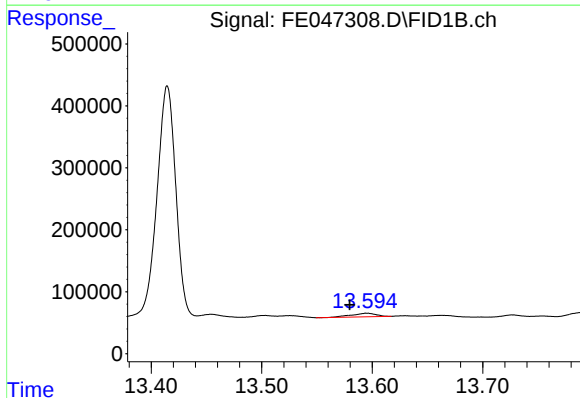
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 5055107
Conc: 32.28 ug/ml



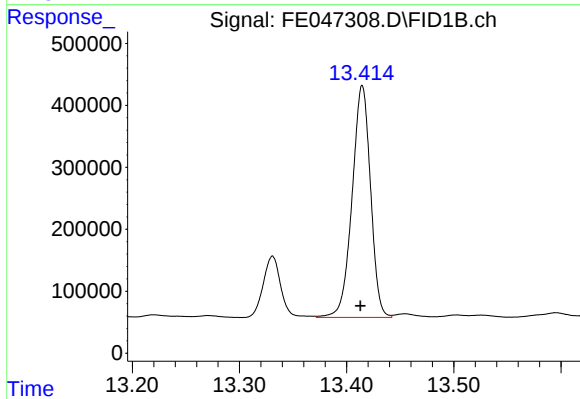
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 111933
Conc: 0.77 ug/ml



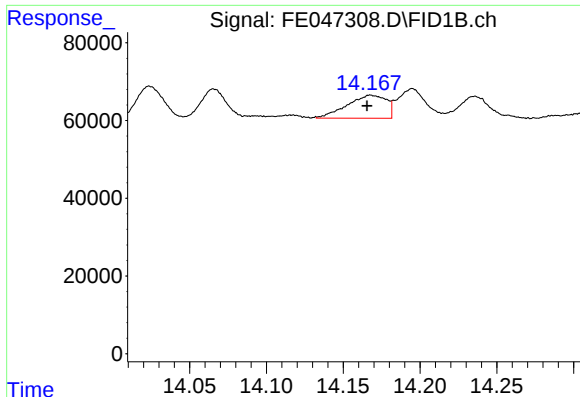
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.015 min
Response: 87709
Conc: 0.61 ug/ml



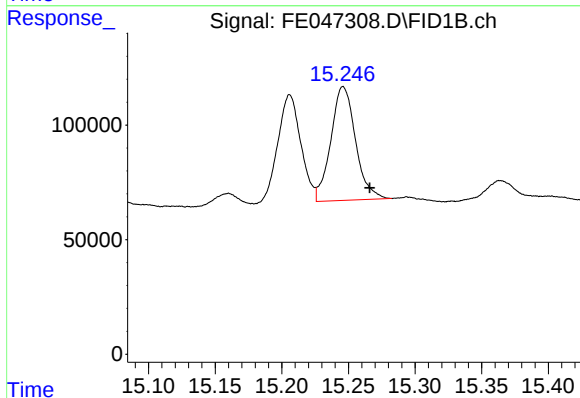
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.002 min
Response: 4473108
Conc: 36.88 ug/ml



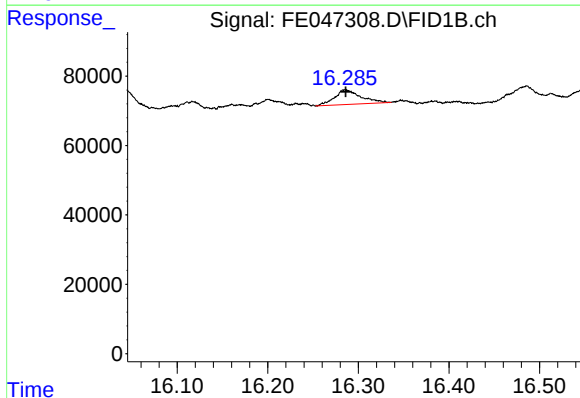
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 105116
Conc: 0.74 ug/ml



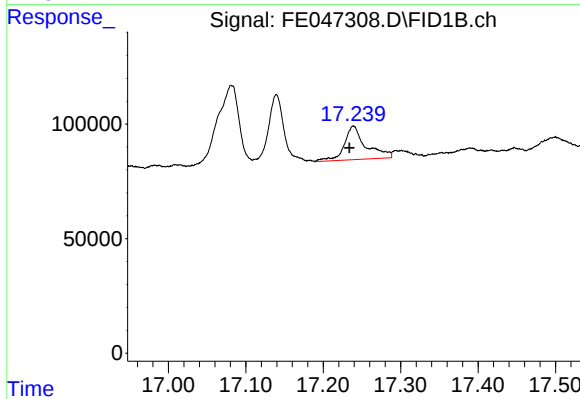
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.020 min
Response: 641057
Conc: 4.55 ug/ml



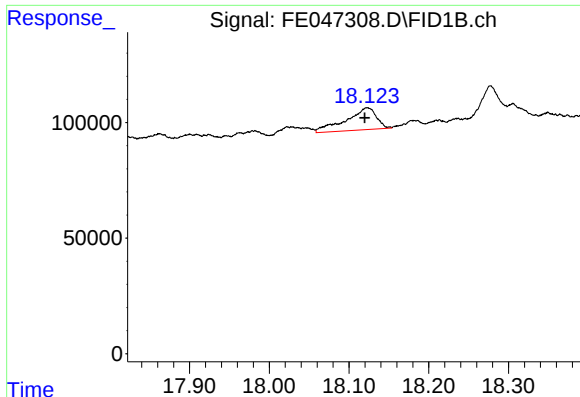
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 85339
Conc: 0.61 ug/ml



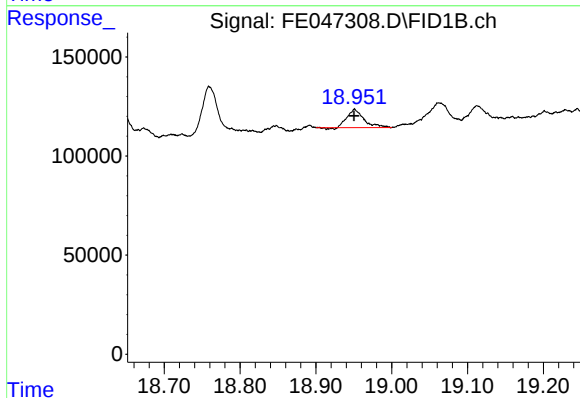
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 283876
Conc: 2.08 ug/ml



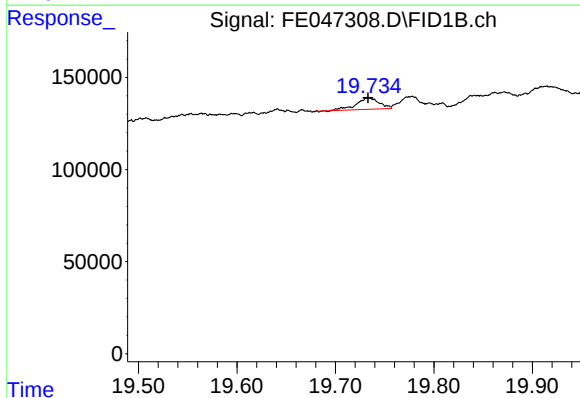
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 251300
Conc: 1.81 ug/ml



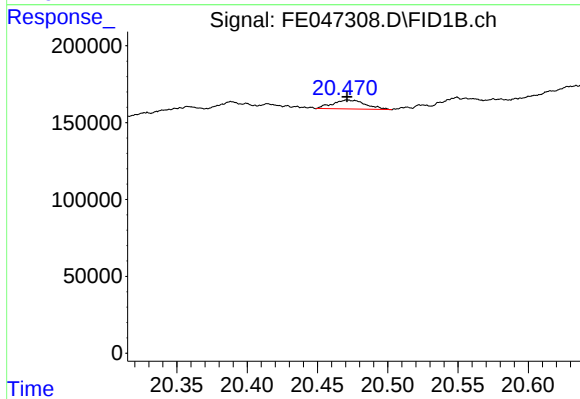
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 138629
Conc: 1.01 ug/ml



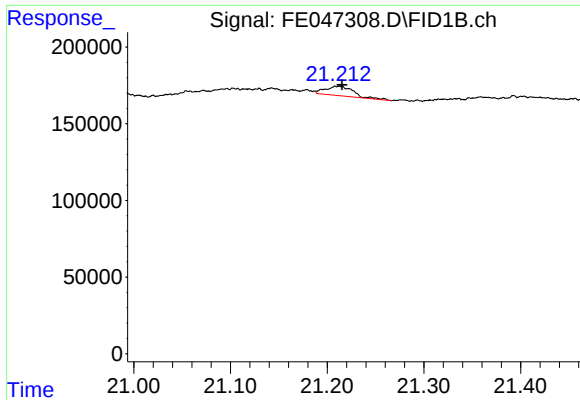
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 101228
Conc: 0.74 ug/ml



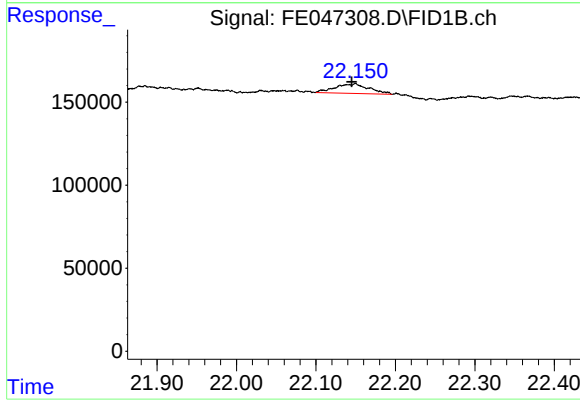
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 95266
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.003 min
Response: 123334
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.005 min
Response: 171339
Conc: 1.20 ug/ml