

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047604.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 15:28
 Operator : YP\AJ
 Sample : P2090-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:14:42 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)	11.987	4885050	28.165 ug/ml
Spiked Amount 50.000		Recovery =	56.33%
12) S 1-chlorooctadecane (S...	13.422	4322285	32.137 ug/ml
Spiked Amount 50.000		Recovery =	64.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.324	86861	0.512 ug/ml
5) T A~2-methylnaphthalene...	7.421	86944	0.529 ug/ml
6) T n-Tetradecane (C14)	8.610	77129	0.479 ug/ml
7) T n-Hexadecane (C16)	10.219	117231	0.706 ug/ml
8) T n-Octadecane (C18)	11.662	73036	0.436 ug/ml
10) T n-Eicosane (C20)	12.968	216058	1.334 ug/ml
11) T n-Heneicosane (C21)	13.586	37025	0.233 ug/ml
13) T n-Docosane (C22)	14.169	100518	0.626 ug/ml
14) T n-Tetracosane (C24)	15.260	858463	5.201 ug/ml
15) T n-Hexacosane (C26)	16.297	73219	0.443 ug/ml
16) T n-Octacosane (C28)	17.258	297121	1.793 ug/ml
17) T n-Tricontane (C30)	18.139	223894	1.319 ug/ml
18) T n-Dotriacontane (C32)	18.965	129074	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.752	89276	0.557 ug/ml
20) T n-Hexatriacontane (C36)	20.494	91364	0.573 ug/ml
21) T n-Octatriacontane (C38)	21.238	126848	0.780 ug/ml
22) T n-Tetracontane (C40)	22.170	130871	0.799 ug/ml

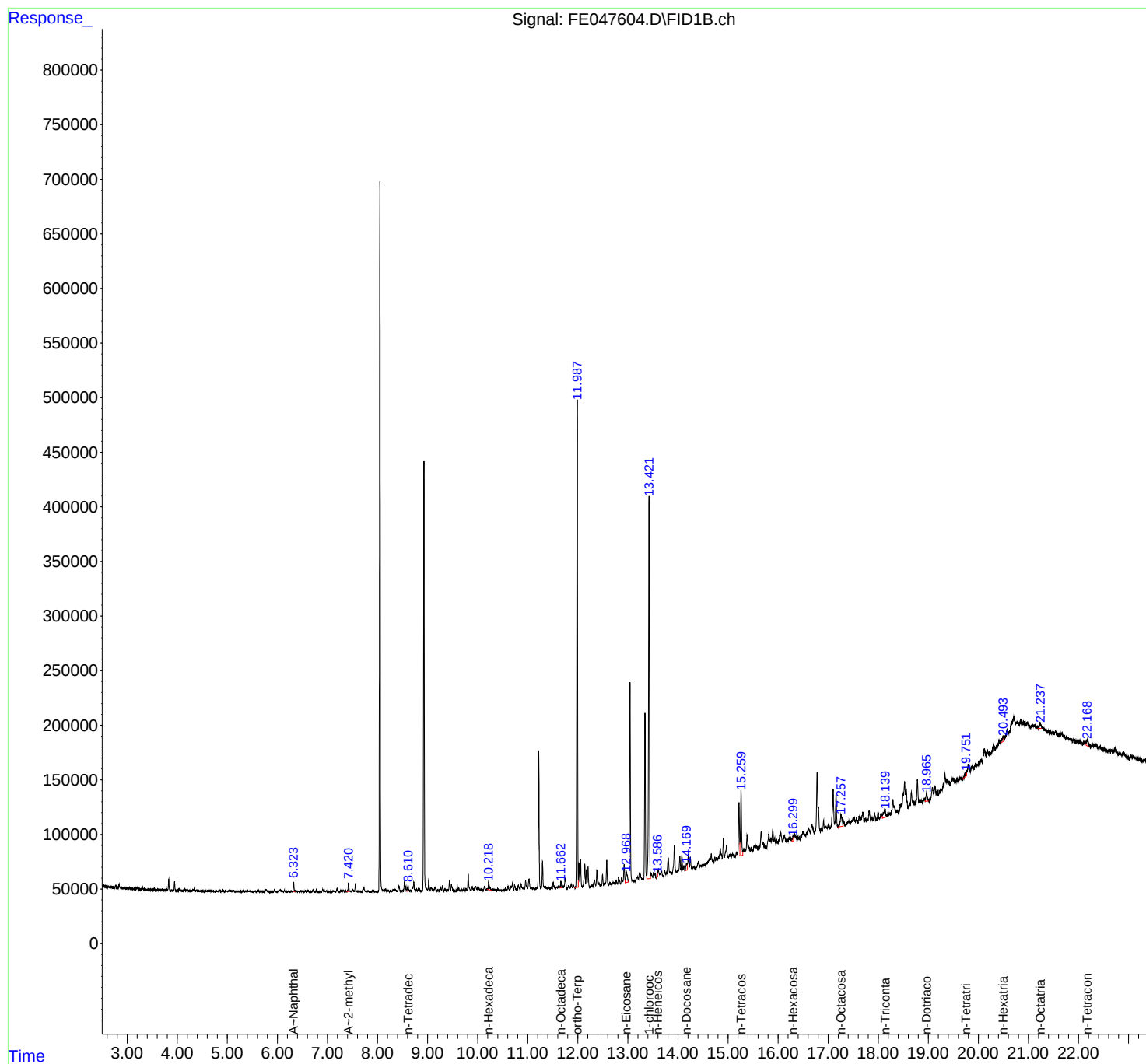
(f)=RT Delta > 1/2 Window

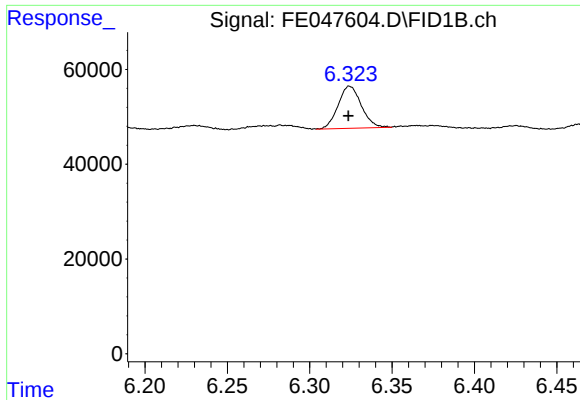
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
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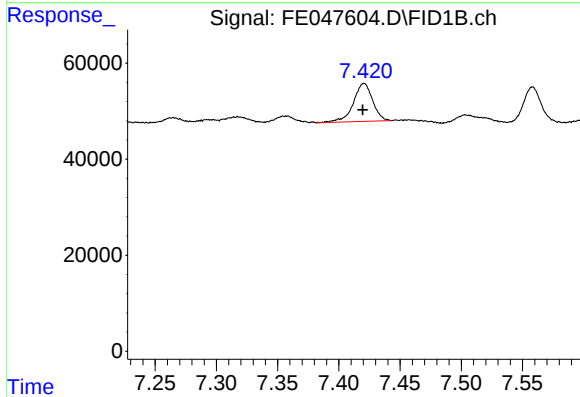
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





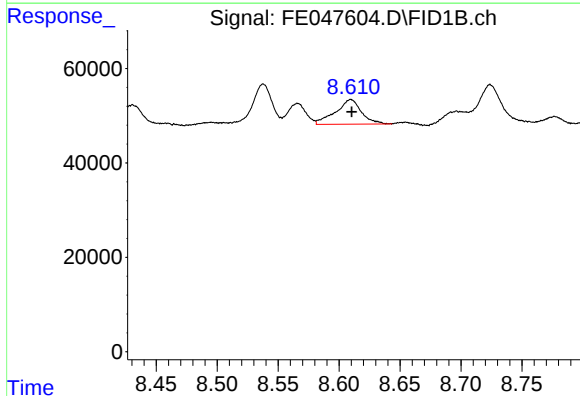
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 86861
Conc: 0.51 ug/ml



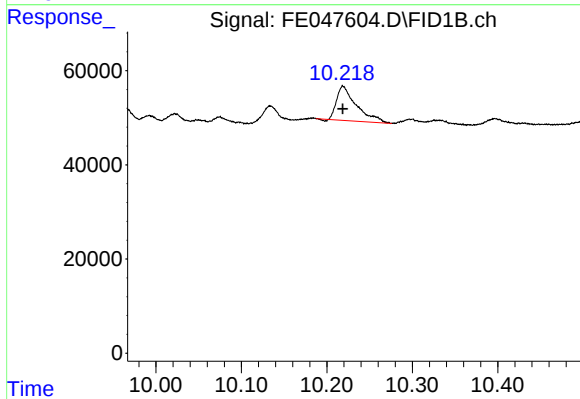
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 86944
Conc: 0.53 ug/ml



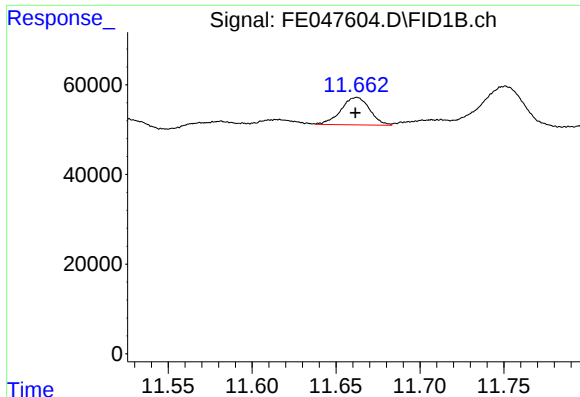
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 77129
Conc: 0.48 ug/ml



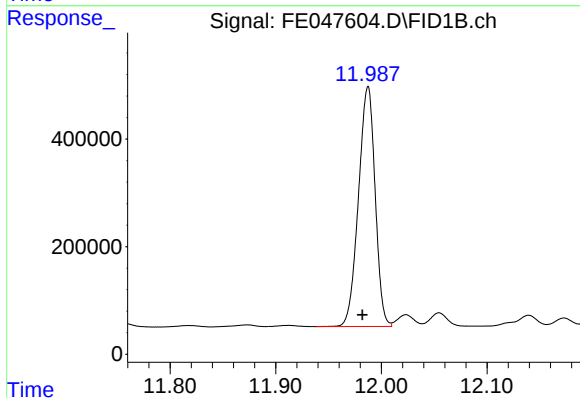
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 117231
Conc: 0.71 ug/ml



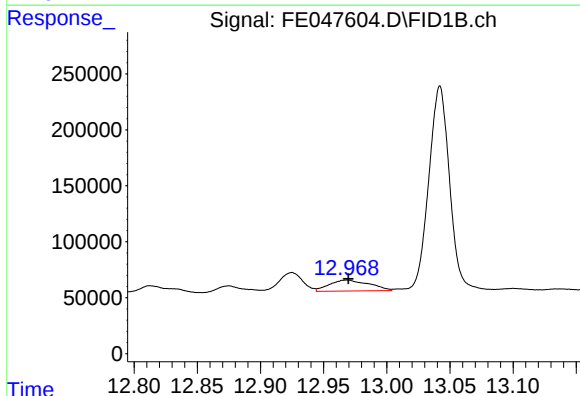
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 73036
Conc: 0.44 ug/ml



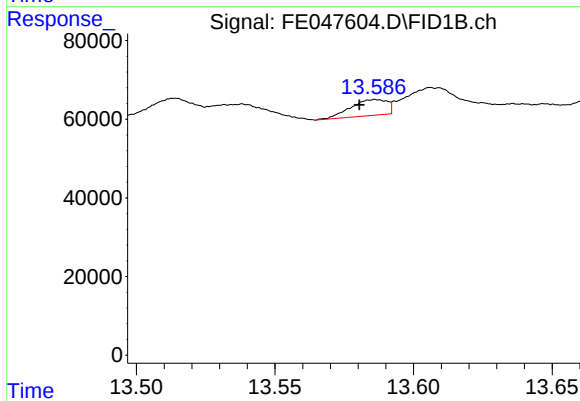
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 4885050
Conc: 28.16 ug/ml



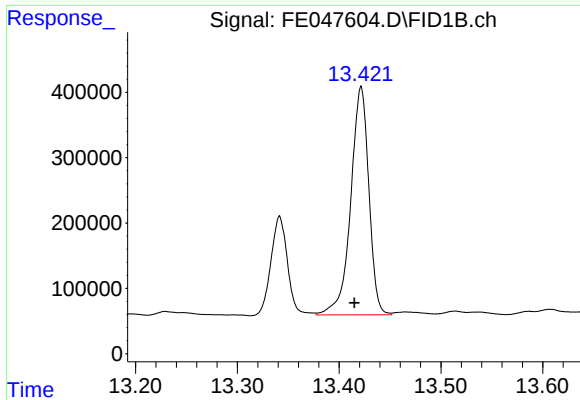
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.001 min
Response: 216058
Conc: 1.33 ug/ml



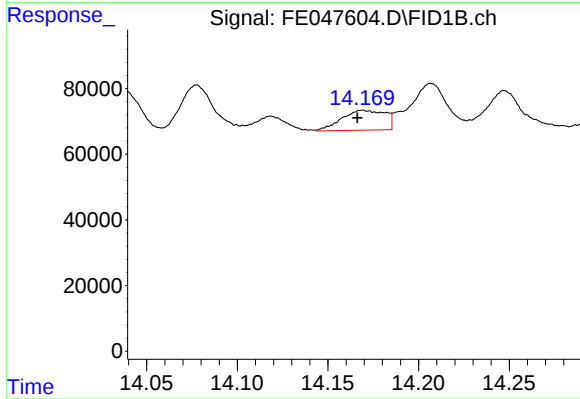
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.006 min
Response: 37025
Conc: 0.23 ug/ml



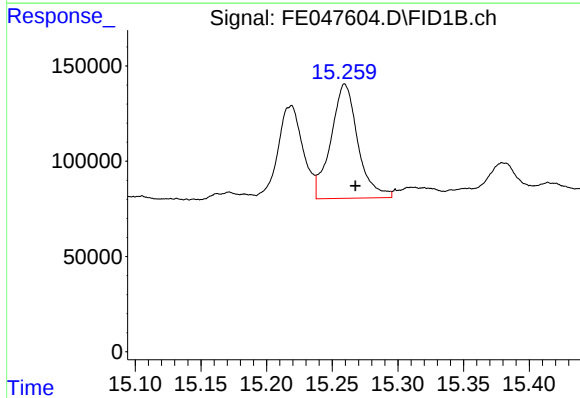
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.006 min
Response: 4322285
Conc: 32.14 ug/ml



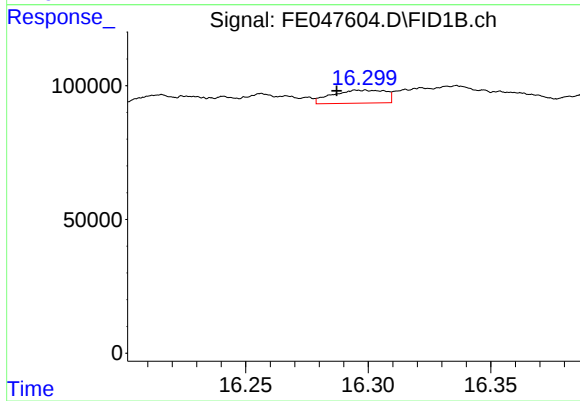
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 100518
Conc: 0.63 ug/ml



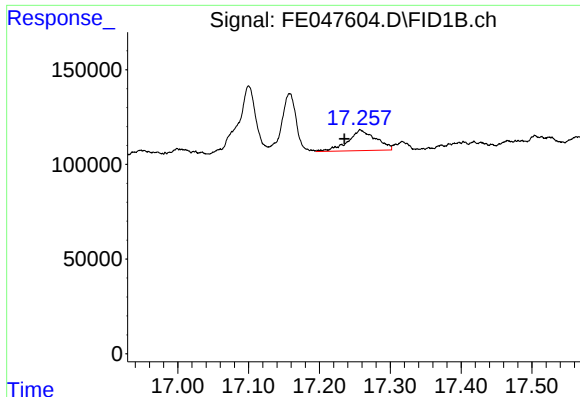
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.008 min
Response: 858463
Conc: 5.20 ug/ml



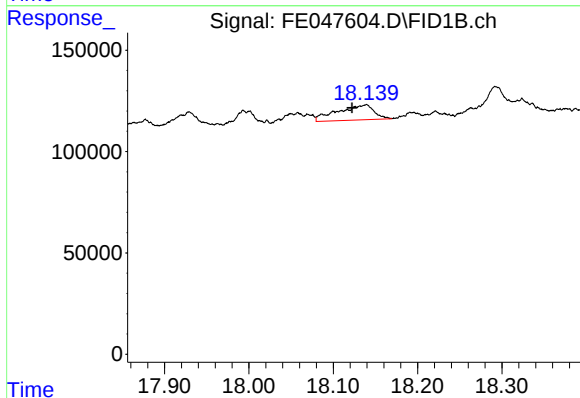
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.010 min
Response: 73219
Conc: 0.44 ug/ml



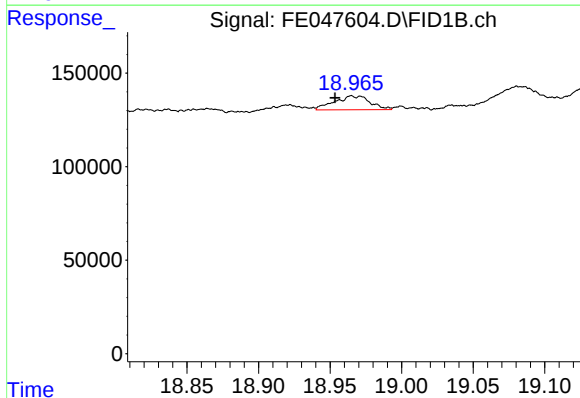
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.023 min
Response: 297121
Conc: 1.79 ug/ml



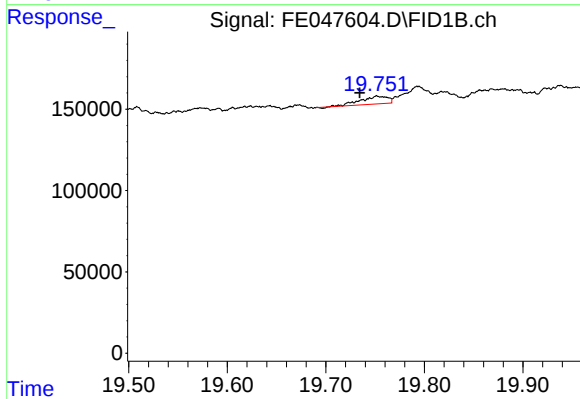
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 223894
Conc: 1.32 ug/ml



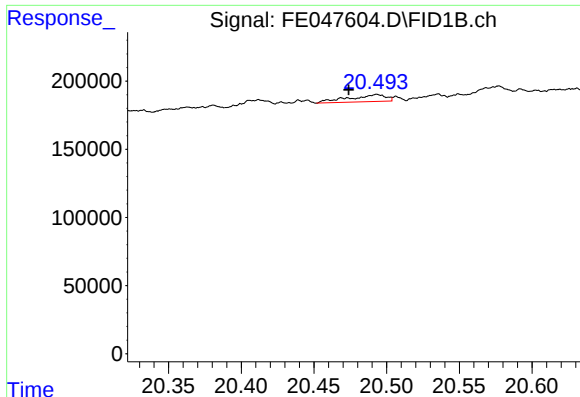
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.011 min
Response: 129074
Conc: 0.77 ug/ml



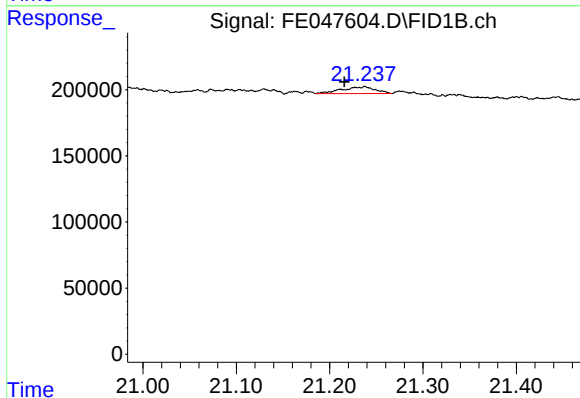
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.018 min
Response: 89276
Conc: 0.56 ug/ml



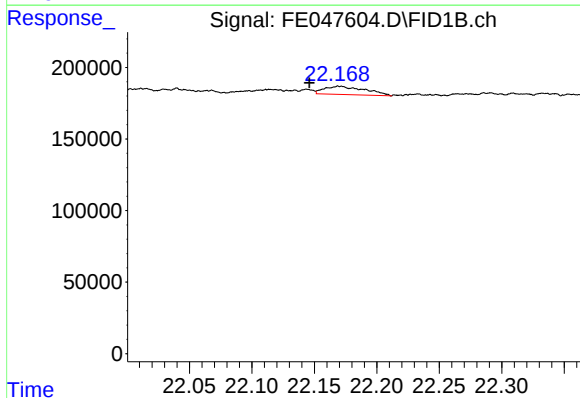
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.020 min
Response: 91364
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.022 min
Response: 126848
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.024 min
Response: 130871
Conc: 0.80 ug/ml