

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039960.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 11:15
 Operator : YP\AJ
 Sample : 01234-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:28:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.911	1110024	7.228 ug/ml
Spiked Amount 50.000		Recovery =	14.46%
12) S 1-chlorooctadecane (S...	13.350	1115420	9.558 ug/ml
Spiked Amount 50.000		Recovery =	19.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.260	162006	1.149 ug/ml
5) T A~2-methylnaphthalene...	7.354	146060	1.115 ug/ml
6) T n-Tetradecane (C14)	8.497f	86564	0.673 ug/ml
7) T n-Hexadecane (C16)	10.167	150651	1.117 ug/ml
8) T n-Octadecane (C18)	11.594	42108	0.301 ug/ml
10) T n-Eicosane (C20)	12.914	238232	1.719 ug/ml
11) T n-Heneicosane (C21)	13.538	179389	1.286 ug/ml
13) T n-Docosane (C22)	14.103	140394	1.011 ug/ml
14) T n-Tetracosane (C24)	15.189	973844	7.073 ug/ml
15) T n-Hexacosane (C26)	16.227	164634	1.234 ug/ml
16) T n-Octacosane (C28)	17.193	340210	2.613 ug/ml
17) T n-Tricontane (C30)	18.067	214682	1.683 ug/ml
18) T n-Dotriacontane (C32)	18.899	187359	1.482 ug/ml
19) T n-Tetratriacontane (C34)	19.689	140205	1.135 ug/ml
20) T n-Hexatriacontane (C36)	20.428	151090	1.282 ug/ml
21) T n-Octatriacontane (C38)	21.165	157808	1.320 ug/ml
22) T n-Tetracontane (C40)	22.062	106302	0.876 ug/ml

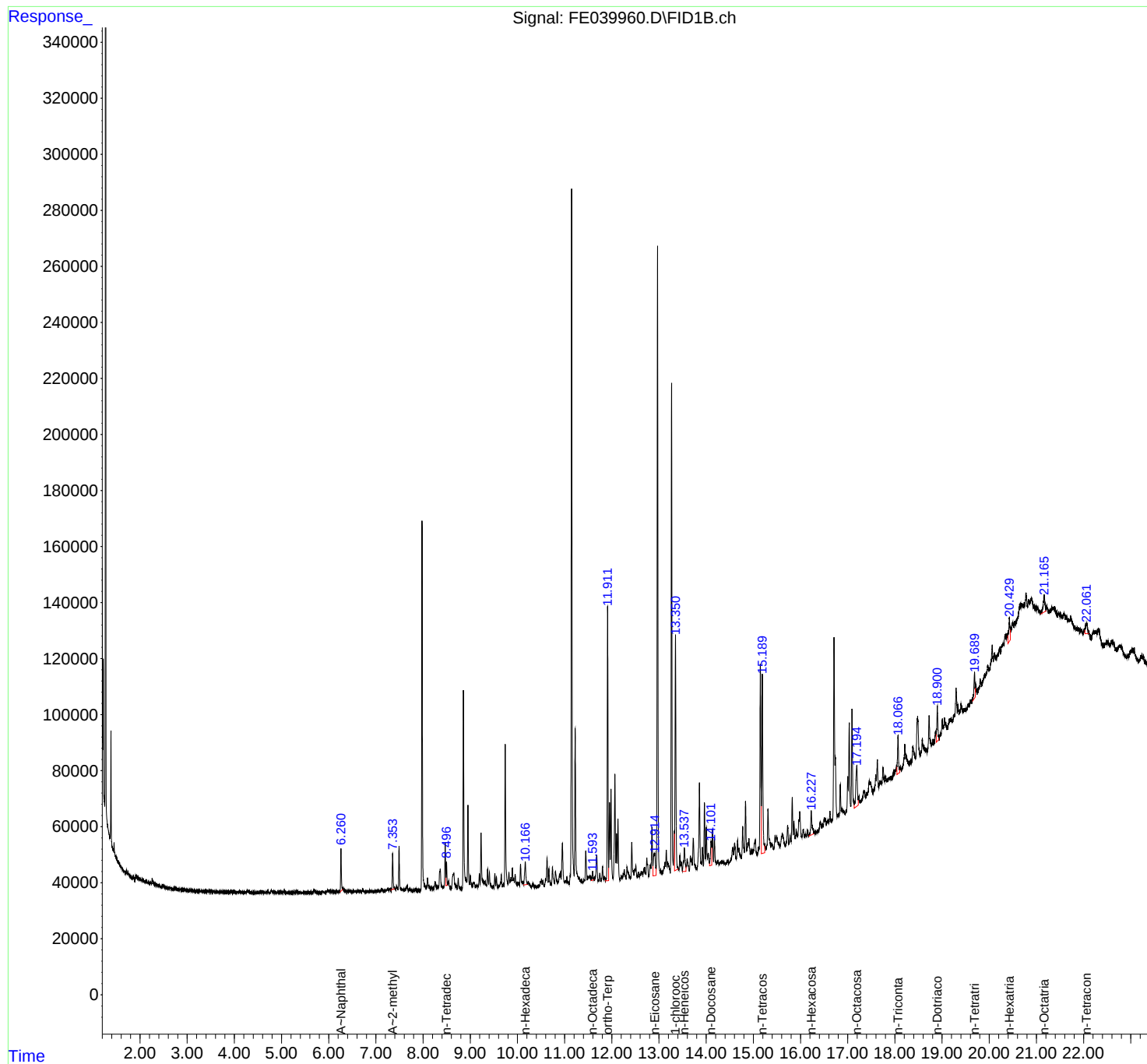
(f)=RT Delta > 1/2 Window

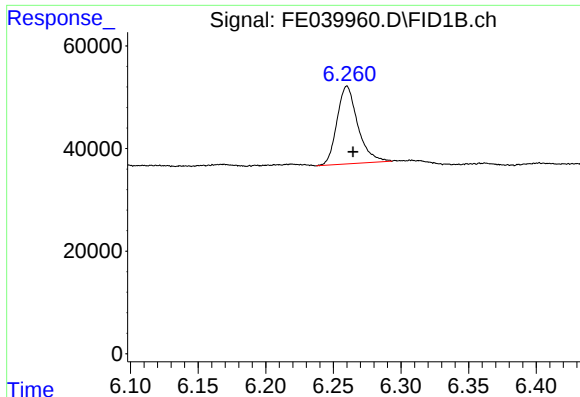
(m)=manual int.

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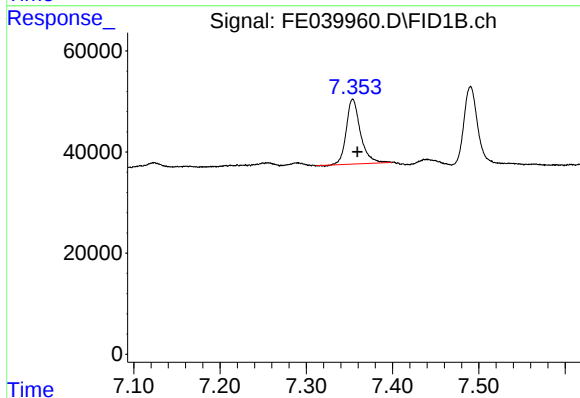
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





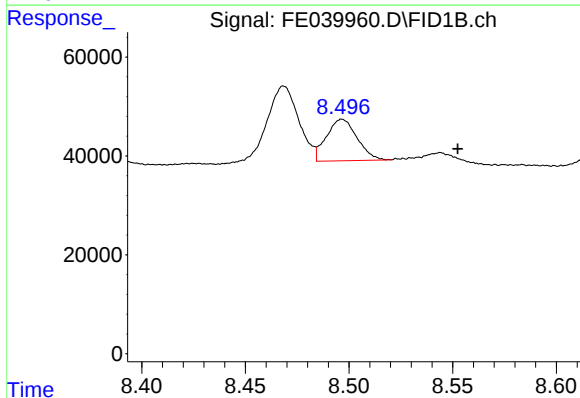
#3 A~Naphthalene (C11.7)

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 162006
Conc: 1.15 ug/ml



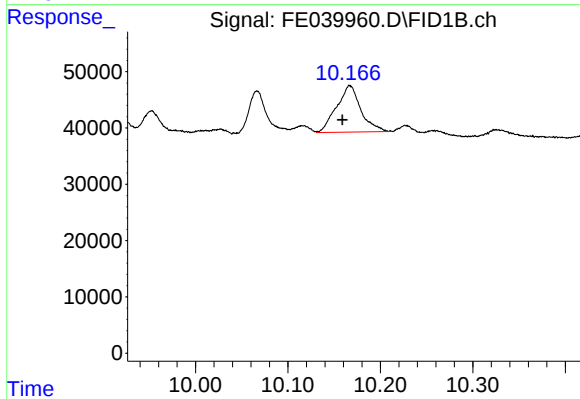
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 146060
Conc: 1.12 ug/ml



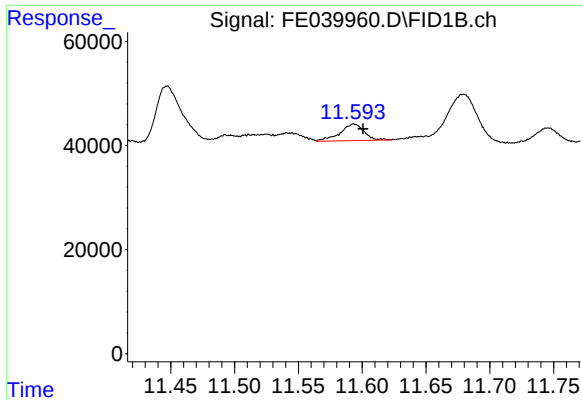
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.056 min
Response: 86564
Conc: 0.67 ug/ml



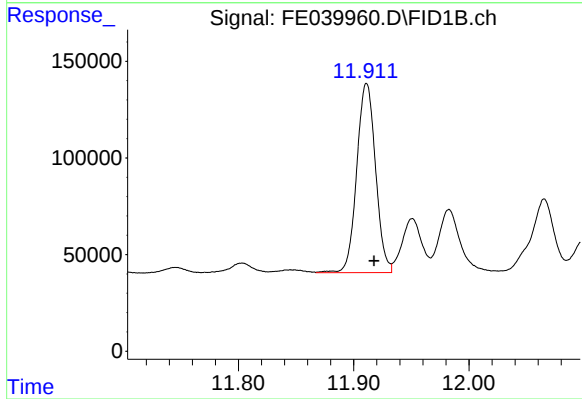
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.008 min
Response: 150651
Conc: 1.12 ug/ml



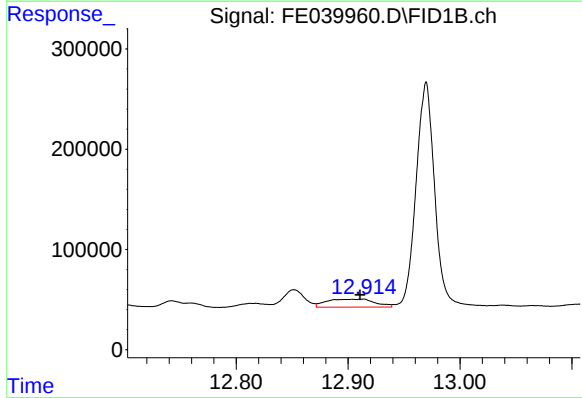
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 42108
Conc: 0.30 ug/ml



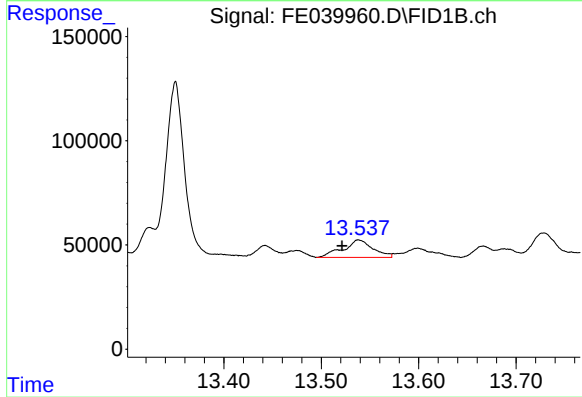
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 1110024
Conc: 7.23 ug/ml



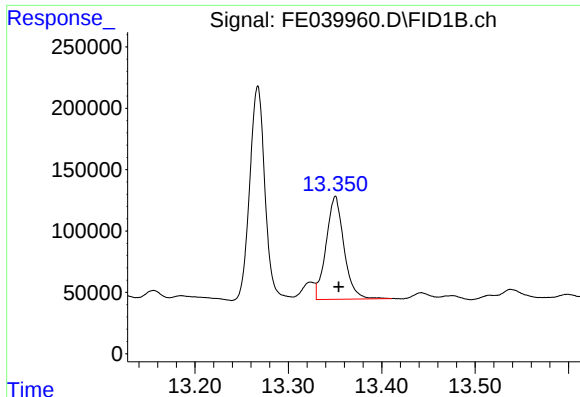
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.003 min
Response: 238232
Conc: 1.72 ug/ml



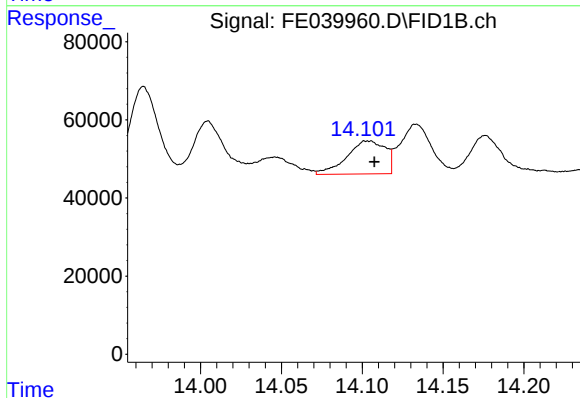
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.017 min
Response: 179389
Conc: 1.29 ug/ml



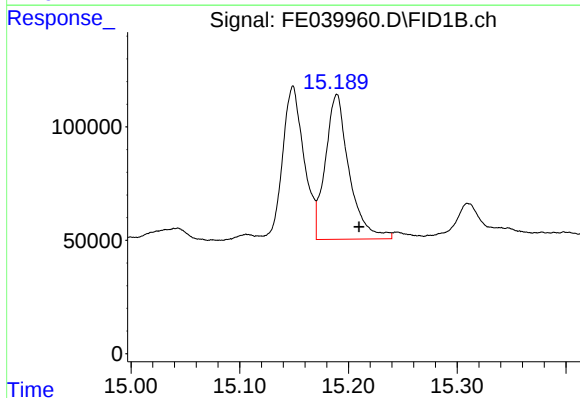
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 1115420
Conc: 9.56 ug/ml



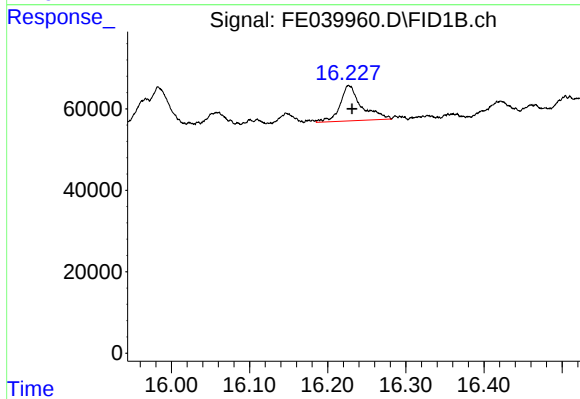
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.004 min
Response: 140394
Conc: 1.01 ug/ml



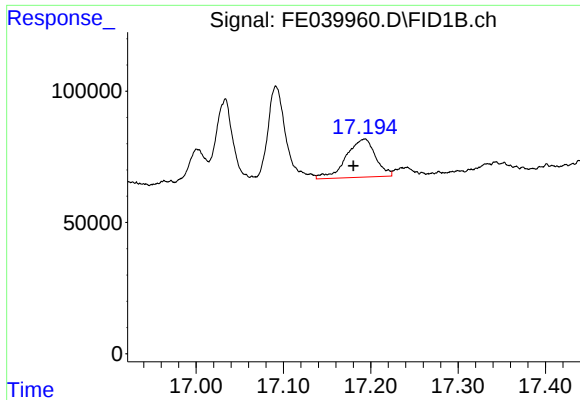
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.020 min
Response: 973844
Conc: 7.07 ug/ml



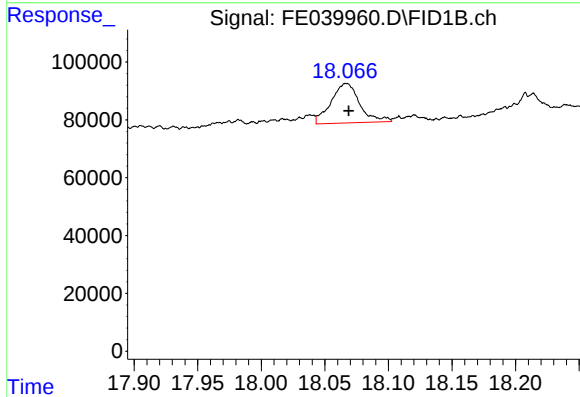
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 164634
Conc: 1.23 ug/ml



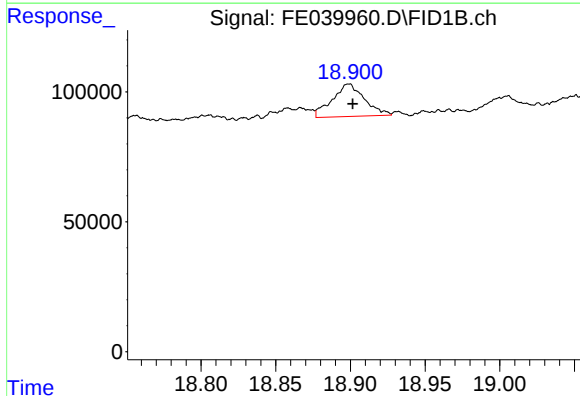
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.013 min
Response: 340210
Conc: 2.61 ug/ml



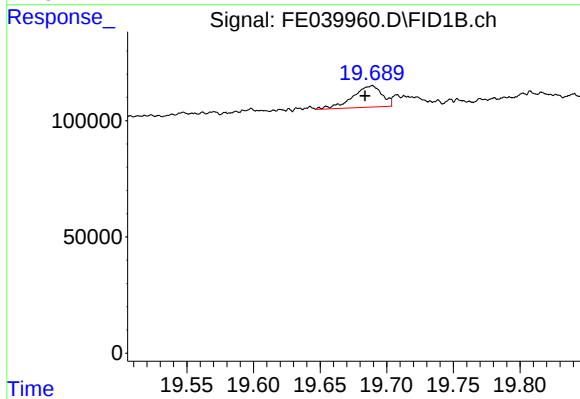
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.002 min
Response: 214682
Conc: 1.68 ug/ml



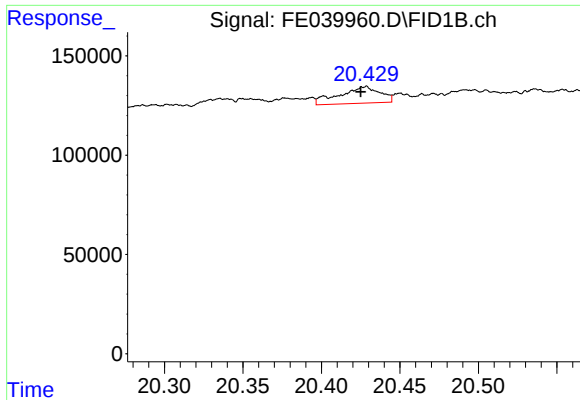
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.003 min
Response: 187359
Conc: 1.48 ug/ml



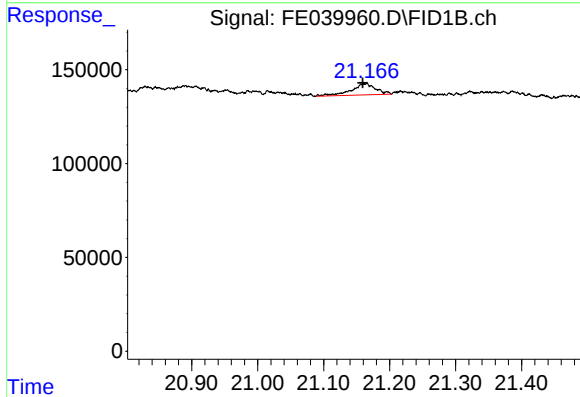
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.005 min
Response: 140205
Conc: 1.13 ug/ml



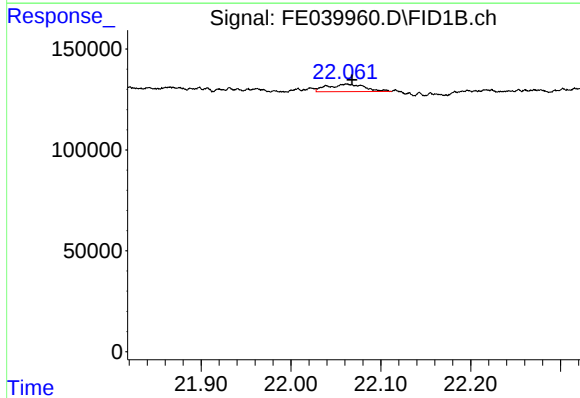
#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 151090
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 157808
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 106302
Conc: 0.88 ug/ml