

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047150.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 19:24
 Operator : YP\AJ
 Sample : P1705-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:06:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.777	3518664	21.416 ug/ml
Spiked Amount 50.000		Recovery =	42.83%
12) S 1-chlorooctadecane (S...	13.219	2880714	23.402 ug/ml
Spiked Amount 50.000		Recovery =	46.80%
Target Compounds			
2) T n-Decane (C10)	4.462	88420	0.571 ug/ml
3) T A~Naphthalene (C11.7)	6.131	1934416	12.282 ug/ml
4) T n-Dodecane (C12)	6.593	56114	0.361 ug/ml
5) T A~2-methylnaphthalene...	7.237	428486	2.988 ug/ml
6) T n-Tetradecane (C14)	8.414	552768	3.585 ug/ml
7) T n-Hexadecane (C16)	10.022	1031147	6.499 ug/ml
8) T n-Octadecane (C18)	11.463	1065789	6.685 ug/ml
10) T n-Eicosane (C20)	12.772	532023	3.515 ug/ml
11) T n-Heneicosane (C21)	13.383	217880	1.471 ug/ml
13) T n-Docosane (C22)	13.970	153480	1.055 ug/ml
14) T n-Tetracosane (C24)	15.073	83425	0.584 ug/ml
15) T n-Hexacosane (C26)	16.093	54774	0.392 ug/ml
16) T n-Octacosane (C28)	17.044	48328	0.355 ug/ml
17) T n-Tricontane (C30)	17.931	89941	0.645 ug/ml
18) T n-Dotriacontane (C32)	18.764	94393	0.686 ug/ml
19) T n-Tetratriacontane (C34)	19.549	51060	0.380 ug/ml
20) T n-Hexatriacontane (C36)	20.293	44157	0.332 ug/ml
21) T n-Octatriacontane (C38)	21.013	25176	0.183 ug/ml

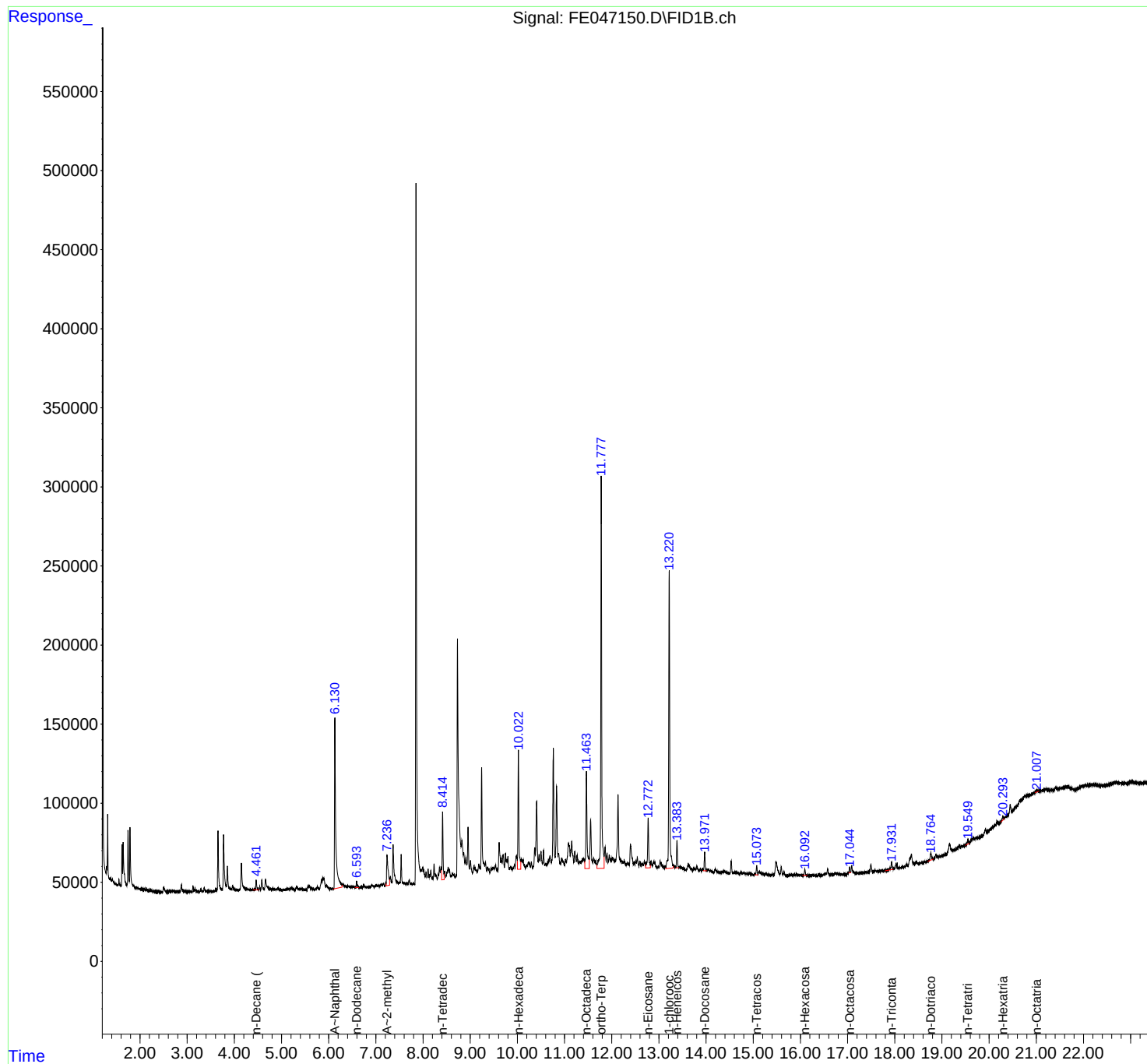
(f)=RT Delta > 1/2 Window

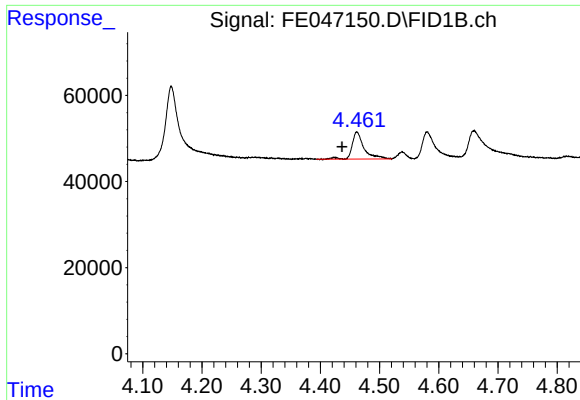
(m)=manual int.

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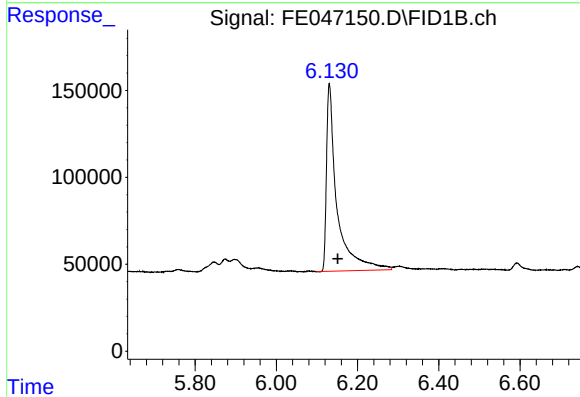
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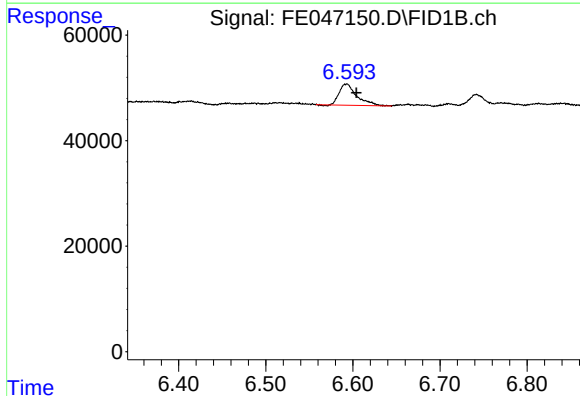
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 88420
Conc: 0.57 ug/ml



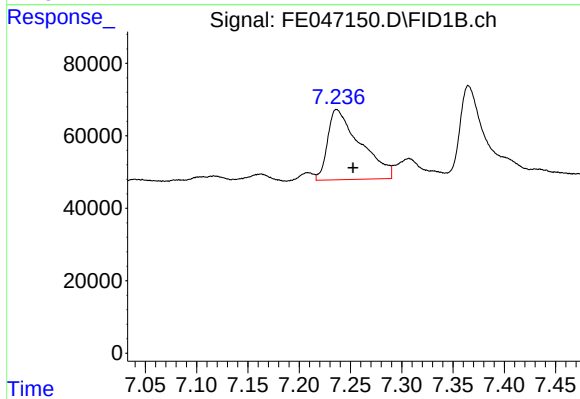
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 1934416
Conc: 12.28 ug/ml



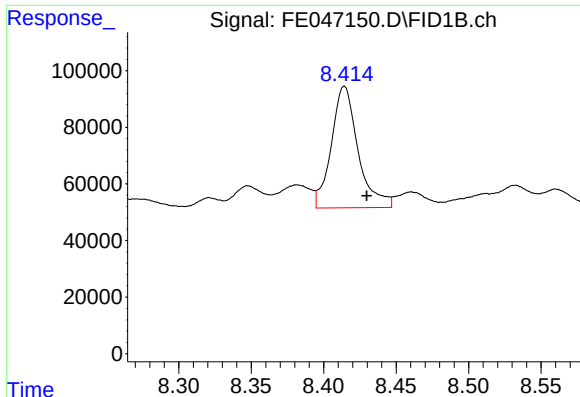
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 56114
Conc: 0.36 ug/ml



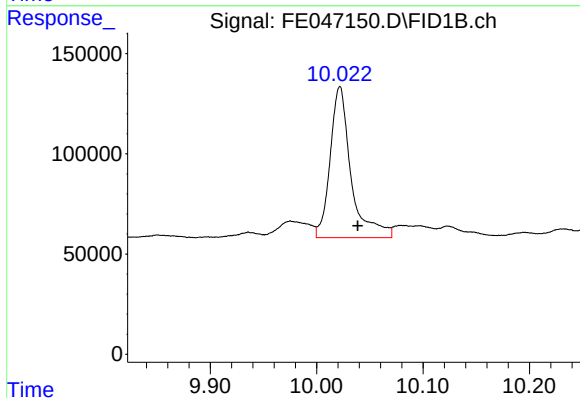
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 428486
Conc: 2.99 ug/ml



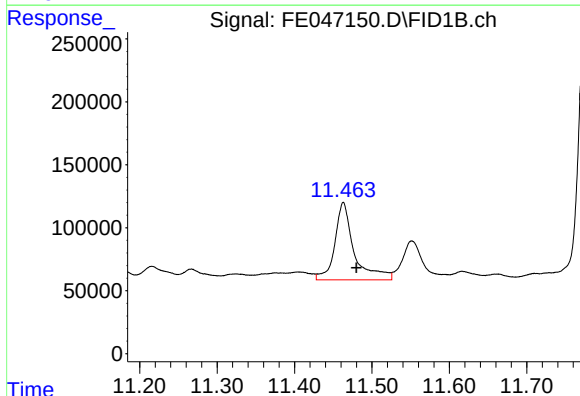
#6 n-Tetradecane (C14)

R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 552768
Conc: 3.58 ug/ml



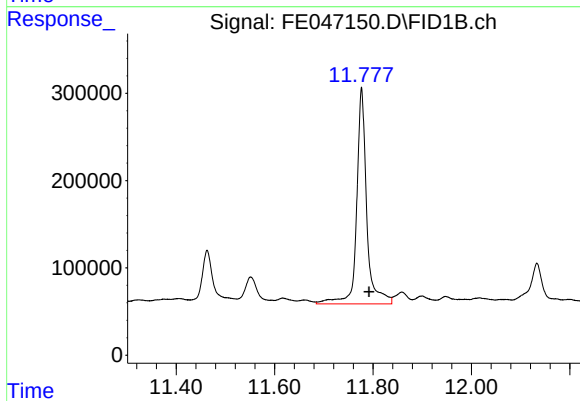
#7 n-Hexadecane (C16)

R.T.: 10.022 min
Delta R.T.: -0.017 min
Response: 1031147
Conc: 6.50 ug/ml



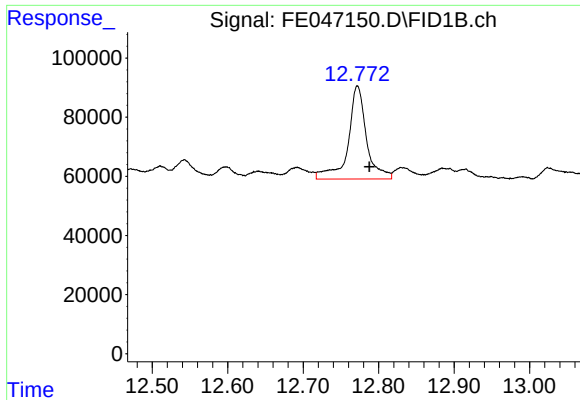
#8 n-Octadecane (C18)

R.T.: 11.463 min
Delta R.T.: -0.017 min
Response: 1065789
Conc: 6.69 ug/ml



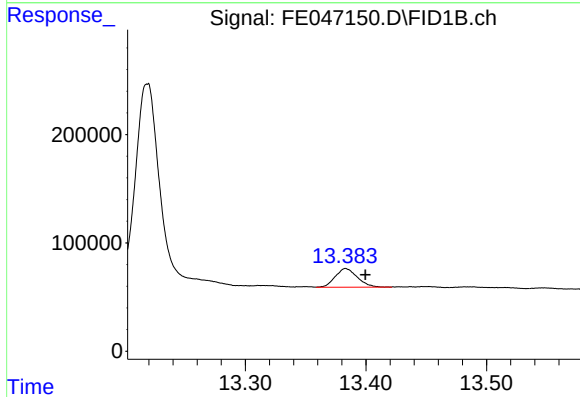
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 3518664
Conc: 21.42 ug/ml



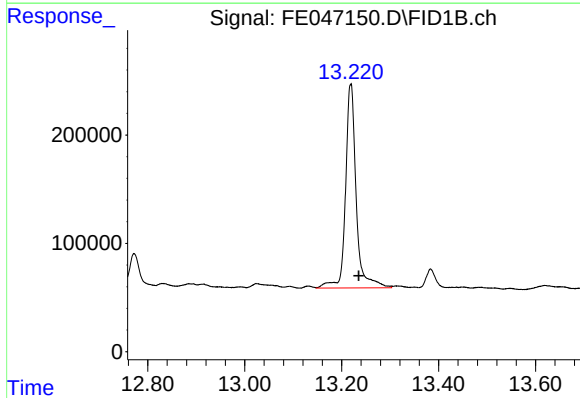
#10 n-Eicosane (C20)

R.T.: 12.772 min
Delta R.T.: -0.016 min
Response: 532023
Conc: 3.51 ug/ml



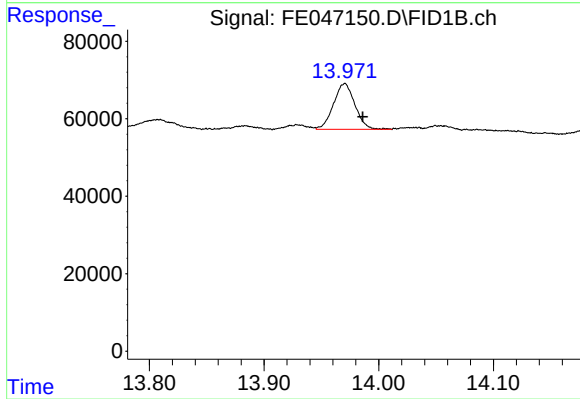
#11 n-Heneicosane (C21)

R.T.: 13.383 min
Delta R.T.: -0.016 min
Response: 217880
Conc: 1.47 ug/ml



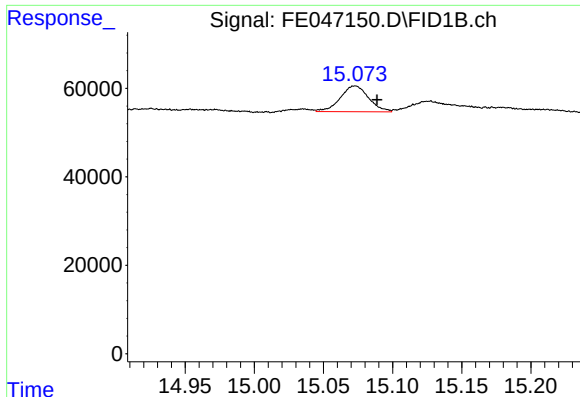
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.016 min
Response: 2880714
Conc: 23.40 ug/ml



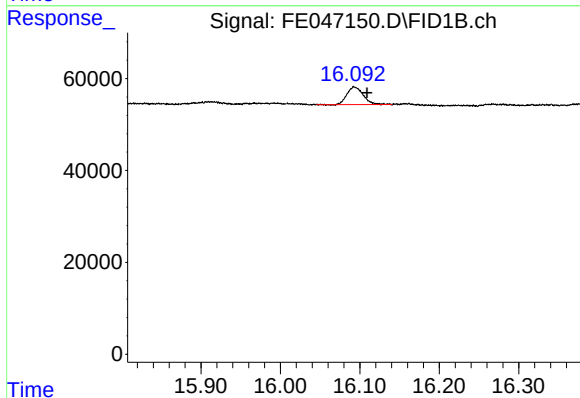
#13 n-Docosane (C22)

R.T.: 13.970 min
Delta R.T.: -0.016 min
Response: 153480
Conc: 1.05 ug/ml



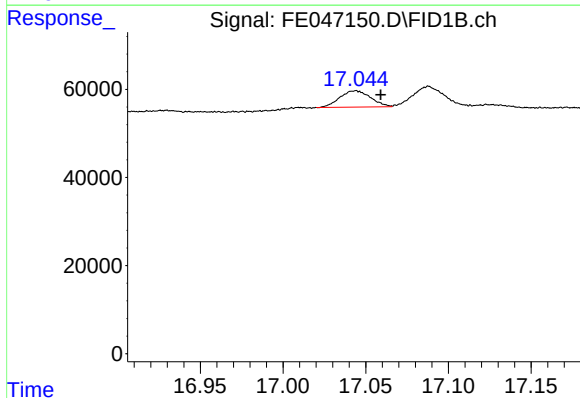
#14 n-Tetracosane (C24)

R.T.: 15.073 min
Delta R.T.: -0.016 min
Response: 83425
Conc: 0.58 ug/ml



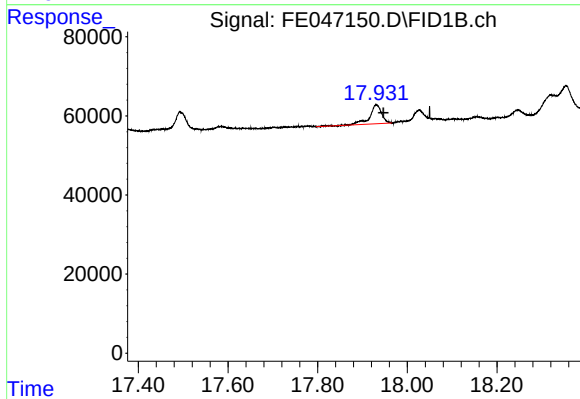
#15 n-Hexacosane (C26)

R.T.: 16.093 min
Delta R.T.: -0.016 min
Response: 54774
Conc: 0.39 ug/ml



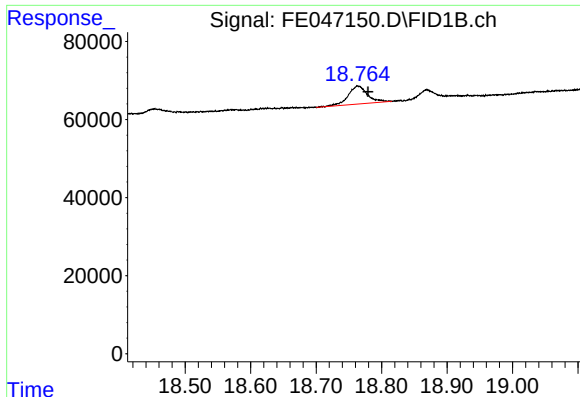
#16 n-Octacosane (C28)

R.T.: 17.044 min
Delta R.T.: -0.015 min
Response: 48328
Conc: 0.35 ug/ml



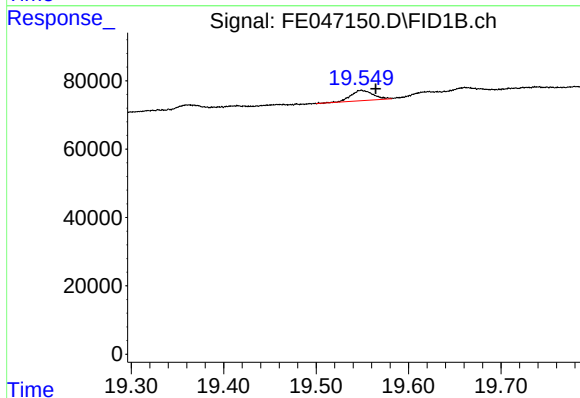
#17 n-Tricontane (C30)

R.T.: 17.931 min
Delta R.T.: -0.015 min
Response: 89941
Conc: 0.64 ug/ml



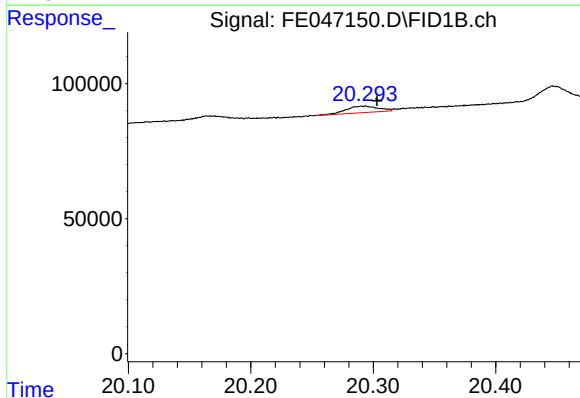
#18 n-Dotriacontane (C32)

R.T.: 18.764 min
Delta R.T.: -0.015 min
Response: 94393
Conc: 0.69 ug/ml



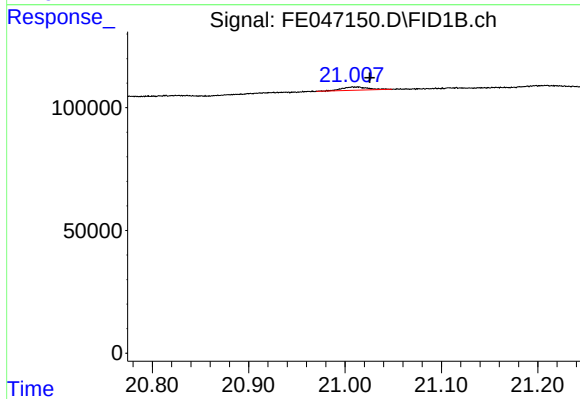
#19 n-Tetatriacontane (C34)

R.T.: 19.549 min
Delta R.T.: -0.016 min
Response: 51060
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.293 min
Delta R.T.: -0.011 min
Response: 44157
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: -0.012 min
Response: 25176
Conc: 0.18 ug/ml