

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045645.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 20:56
 Operator : YP\AJ
 Sample : 05602-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	7236748	34.606 ug/ml
Spiked Amount 50.000		Recovery =	69.21%
12) S 1-chlorooctadecane (S...	13.303	5362250	34.079 ug/ml
Spiked Amount 50.000		Recovery =	68.16%
Target Compounds			
2) T n-Decane (C10)	4.437f	45724	0.286 ug/ml
3) T A~Naphthalene (C11.7)	6.219	71869	0.413 ug/ml
6) T n-Tetradecane (C14)	8.459	1101981	6.869 ug/ml
7) T n-Hexadecane (C16)	10.099	82611	0.499 ug/ml
8) T n-Octadecane (C18)	11.545	90100	0.526 ug/ml
10) T n-Eicosane (C20)	12.856	60054	0.347 ug/ml
11) T n-Heneicosane (C21)	13.469	35539	0.207 ug/ml
13) T n-Docosane (C22)	14.057	52044	0.302 ug/ml
14) T n-Tetracosane (C24)	15.158	56628	0.324 ug/ml
15) T n-Hexacosane (C26)	16.183	54580	0.313 ug/ml
16) T n-Octacosane (C28)	17.140	148341	0.858 ug/ml
17) T n-Tricontane (C30)	18.022	140906	0.805 ug/ml
18) T n-Dotriacontane (C32)	18.877	449482	2.464 ug/ml
19) T n-Tetratriacontane (C34)	19.663	83584	0.504 ug/ml
20) T n-Hexatriacontane (C36)	20.437f	197237	1.243 ug/ml
21) T n-Octatriacontane (C38)	21.117	126889	0.809 ug/ml
22) T n-Tetracontane (C40)	21.965	46197	0.325 ug/ml

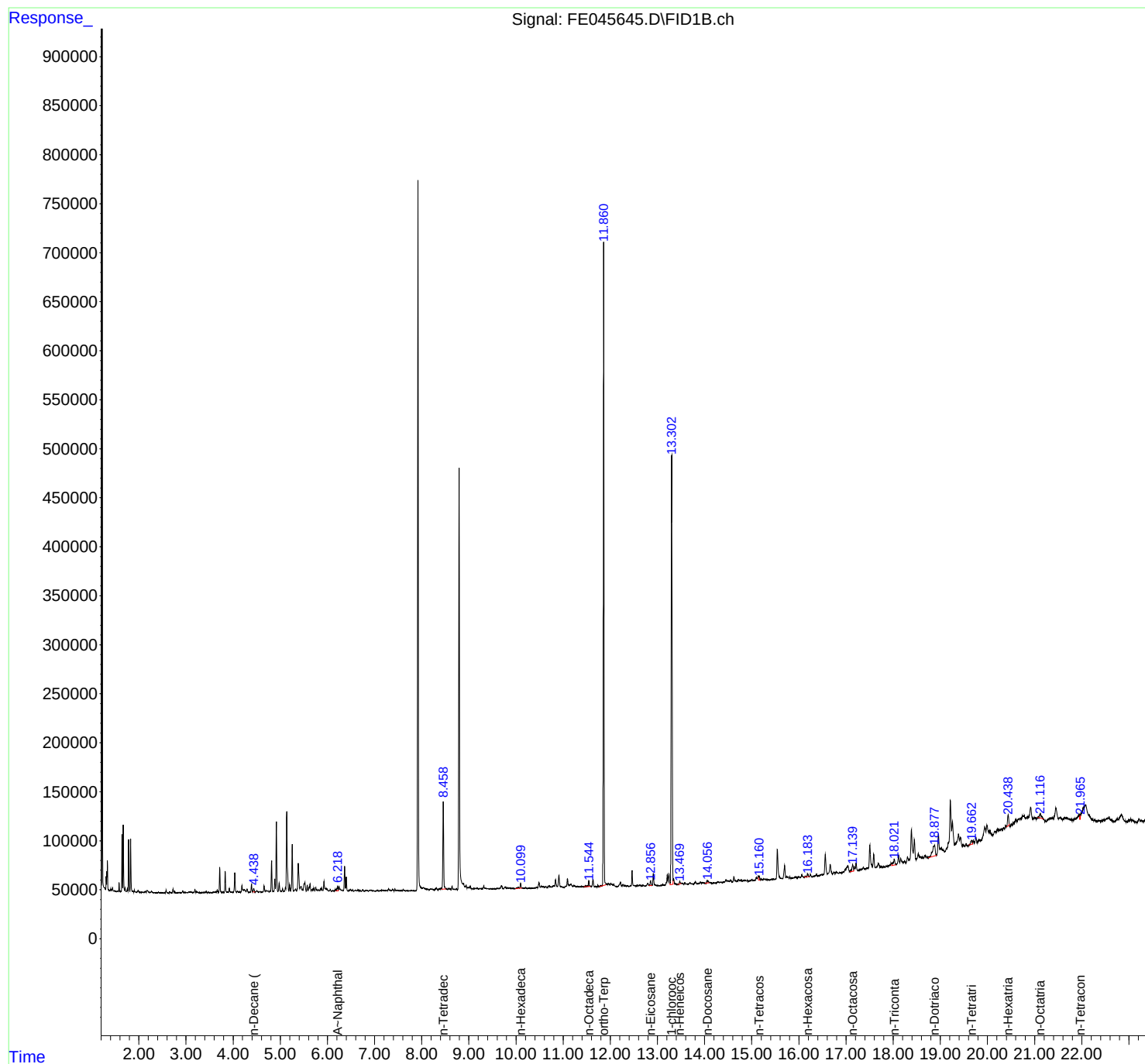
(f)=RT Delta > 1/2 Window

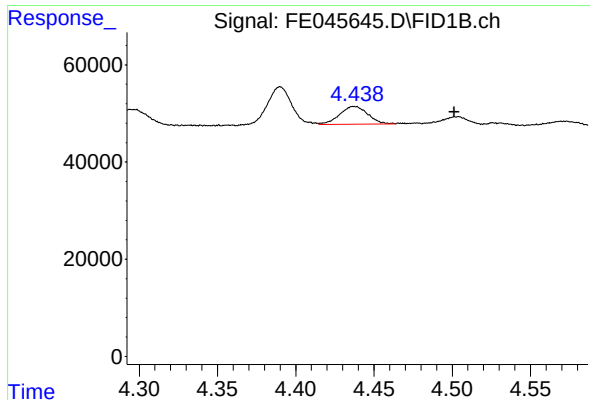
(m)=manual int.

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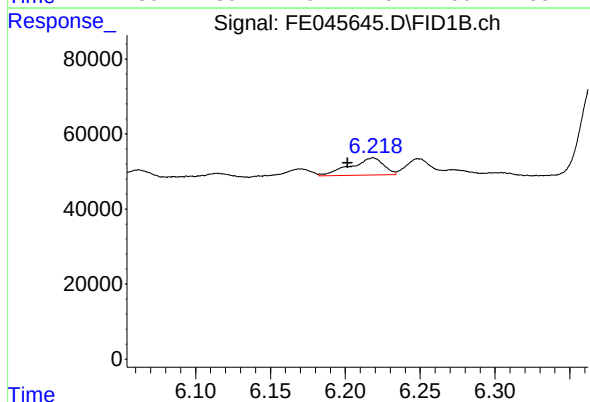
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





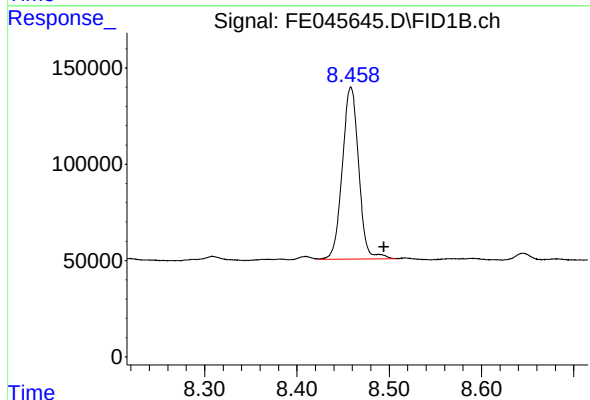
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.064 min
Response: 45724
Conc: 0.29 ug/ml



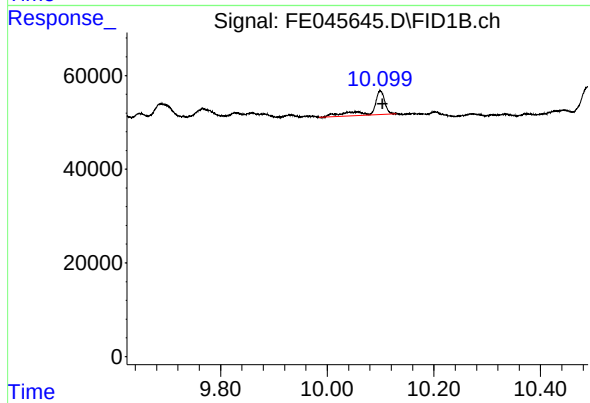
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 71869
Conc: 0.41 ug/ml



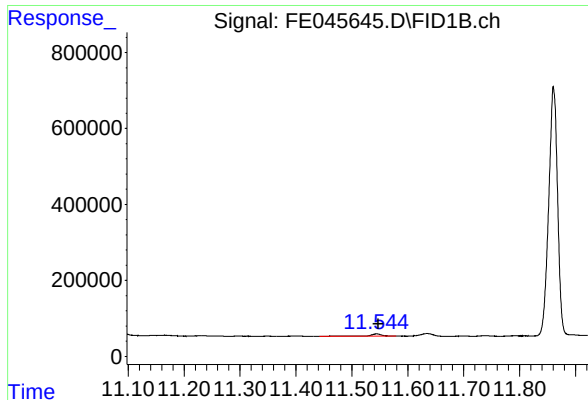
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.036 min
Response: 1101981
Conc: 6.87 ug/ml



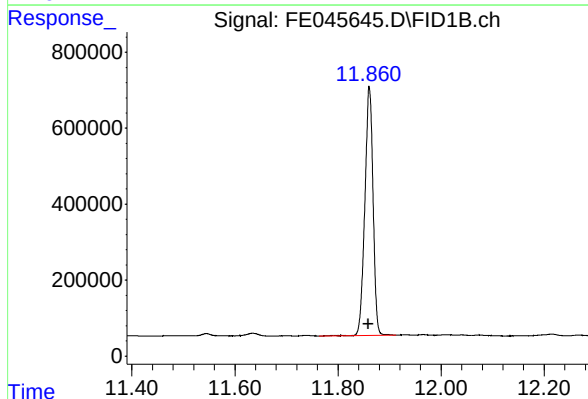
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.005 min
Response: 82611
Conc: 0.50 ug/ml



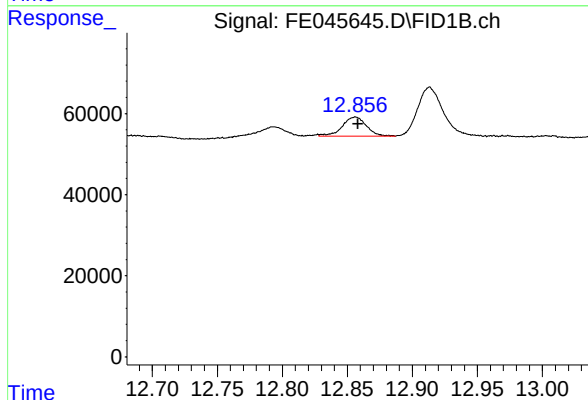
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.003 min
Response: 90100
Conc: 0.53 ug/ml



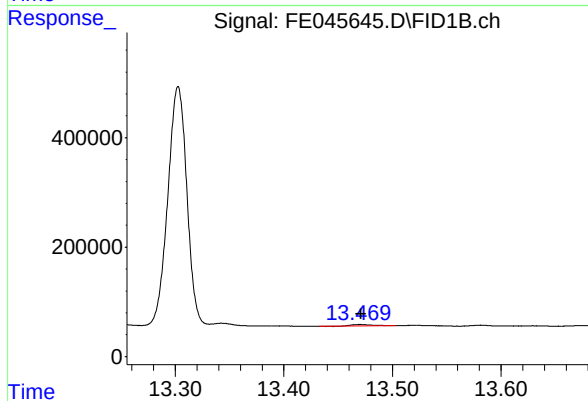
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 7236748
Conc: 34.61 ug/ml



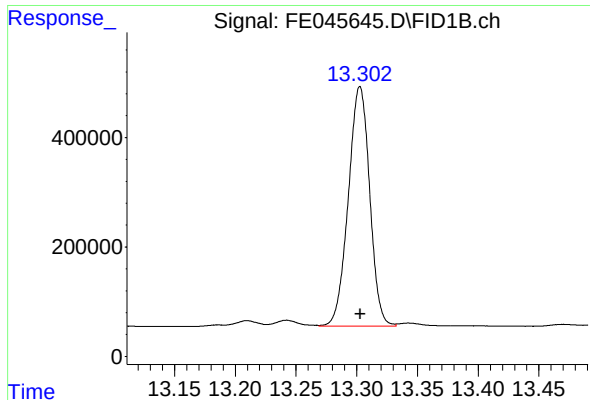
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.002 min
Response: 60054
Conc: 0.35 ug/ml



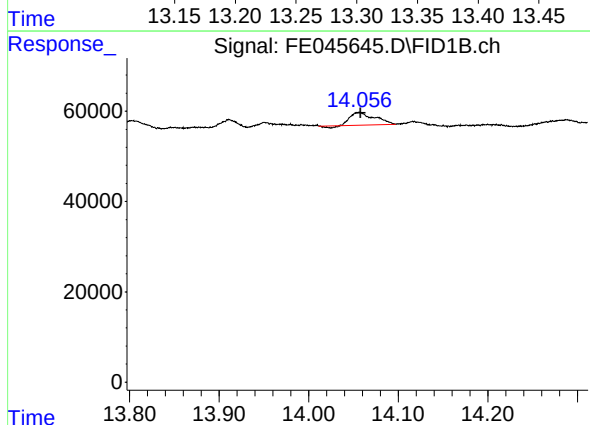
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: -0.002 min
Response: 35539
Conc: 0.21 ug/ml



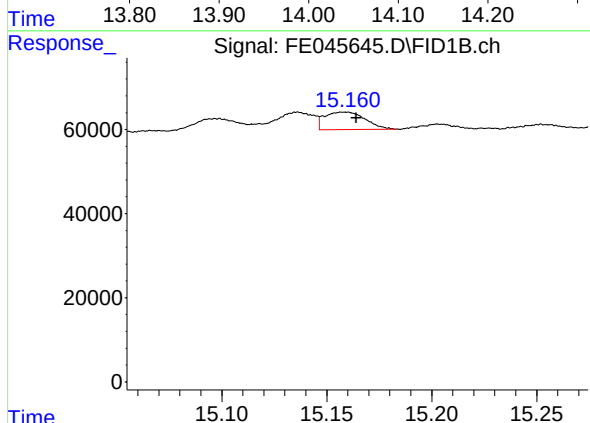
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5362250
Conc: 34.08 ug/ml



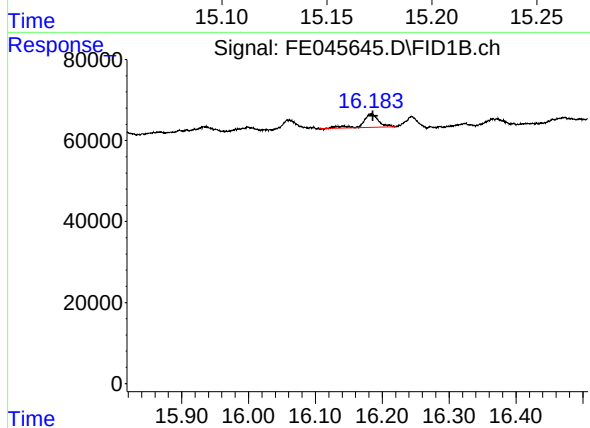
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.002 min
Response: 52044
Conc: 0.30 ug/ml



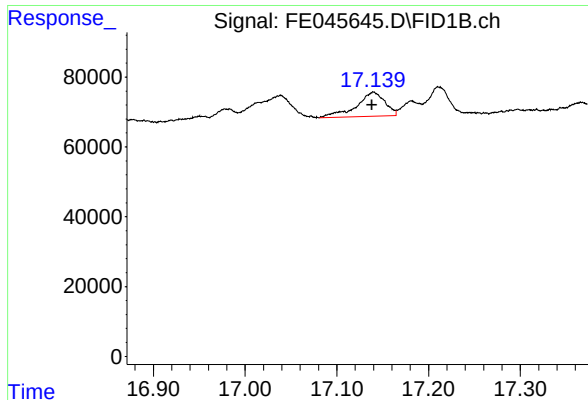
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 56628
Conc: 0.32 ug/ml



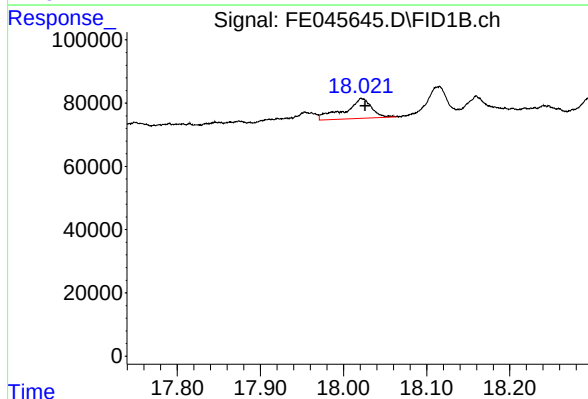
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.003 min
Response: 54580
Conc: 0.31 ug/ml



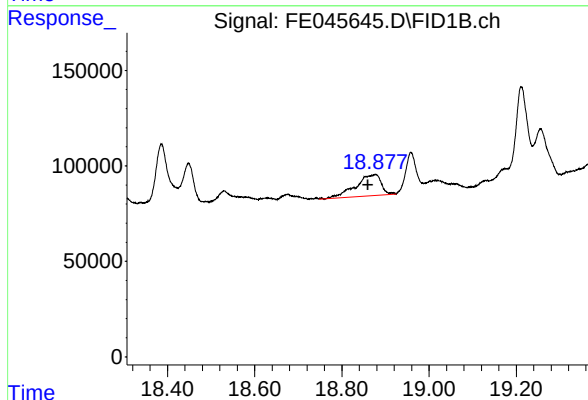
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.002 min
Response: 148341
Conc: 0.86 ug/ml



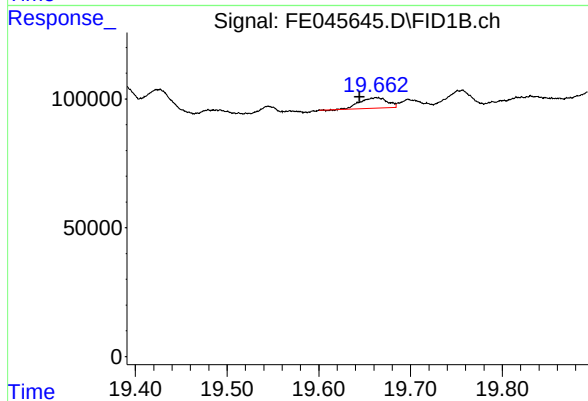
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 140906
Conc: 0.81 ug/ml



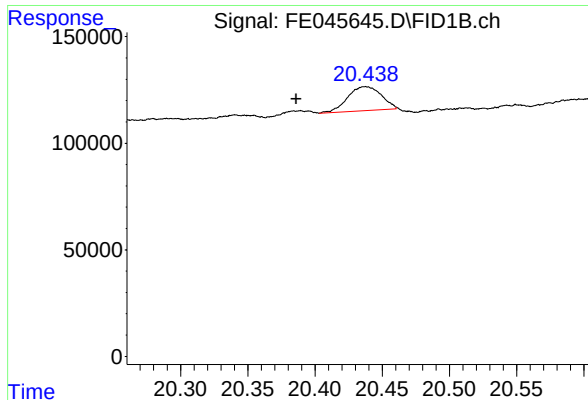
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: 0.017 min
Response: 449482
Conc: 2.46 ug/ml



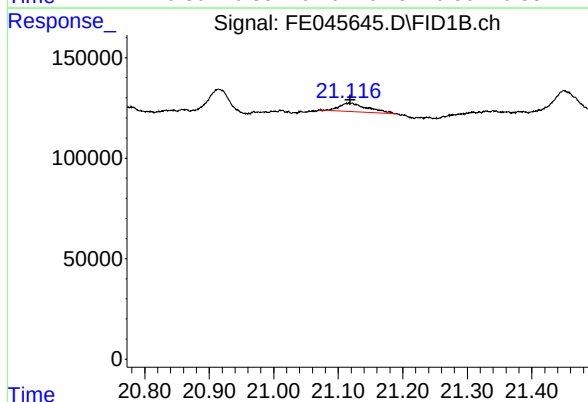
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.019 min
Response: 83584
Conc: 0.50 ug/ml



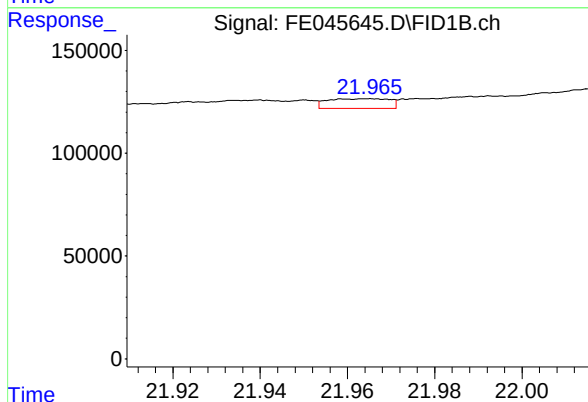
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.051 min
Response: 197237
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.002 min
Response: 126889
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.054 min
Response: 46197
Conc: 0.33 ug/ml