

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046361.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 18:11
 Operator : YP\AJ
 Sample : P1219-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:02:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.825	9482771	52.182 ug/ml
Spiked Amount 50.000		Recovery =	104.36%
12) S 1-chlorooctadecane (S...	13.265	7954196	59.533 ug/ml
Spiked Amount 50.000		Recovery =	119.07%
Target Compounds			
4) T n-Dodecane (C12)	6.629	126786	0.812 ug/ml
5) T A~2-methylnaphthalene...	7.248	83611	0.525 ug/ml
6) T n-Tetradecane (C14)	8.454	531642	3.413 ug/ml
7) T n-Hexadecane (C16)	10.062	658712	4.160 ug/ml
8) T n-Octadecane (C18)	11.506	578089	3.673 ug/ml
10) T n-Eicosane (C20)	12.816	371961	2.459 ug/ml
11) T n-Heneicosane (C21)	13.430	281484	1.914 ug/ml
13) T n-Docosane (C22)	14.016	181418	1.241 ug/ml
14) T n-Tetracosane (C24)	15.169	54691	0.377 ug/ml
15) T n-Hexacosane (C26)	16.144	74480	0.520 ug/ml
16) T n-Octacosane (C28)	17.140	146578	1.022 ug/ml
17) T n-Tricontane (C30)	17.984	93698	0.630 ug/ml
18) T n-Dotriacontane (C32)	18.818	40538	0.271 ug/ml
19) T n-Tetratriacontane (C34)	19.606	27056	0.189 ug/ml
20) T n-Hexatriacontane (C36)	20.346	38404	0.263 ug/ml
21) T n-Octatriacontane (C38)	21.079	48546	0.329 ug/ml
22) T n-Tetracontane (C40)	21.962f	84309	0.539 ug/ml

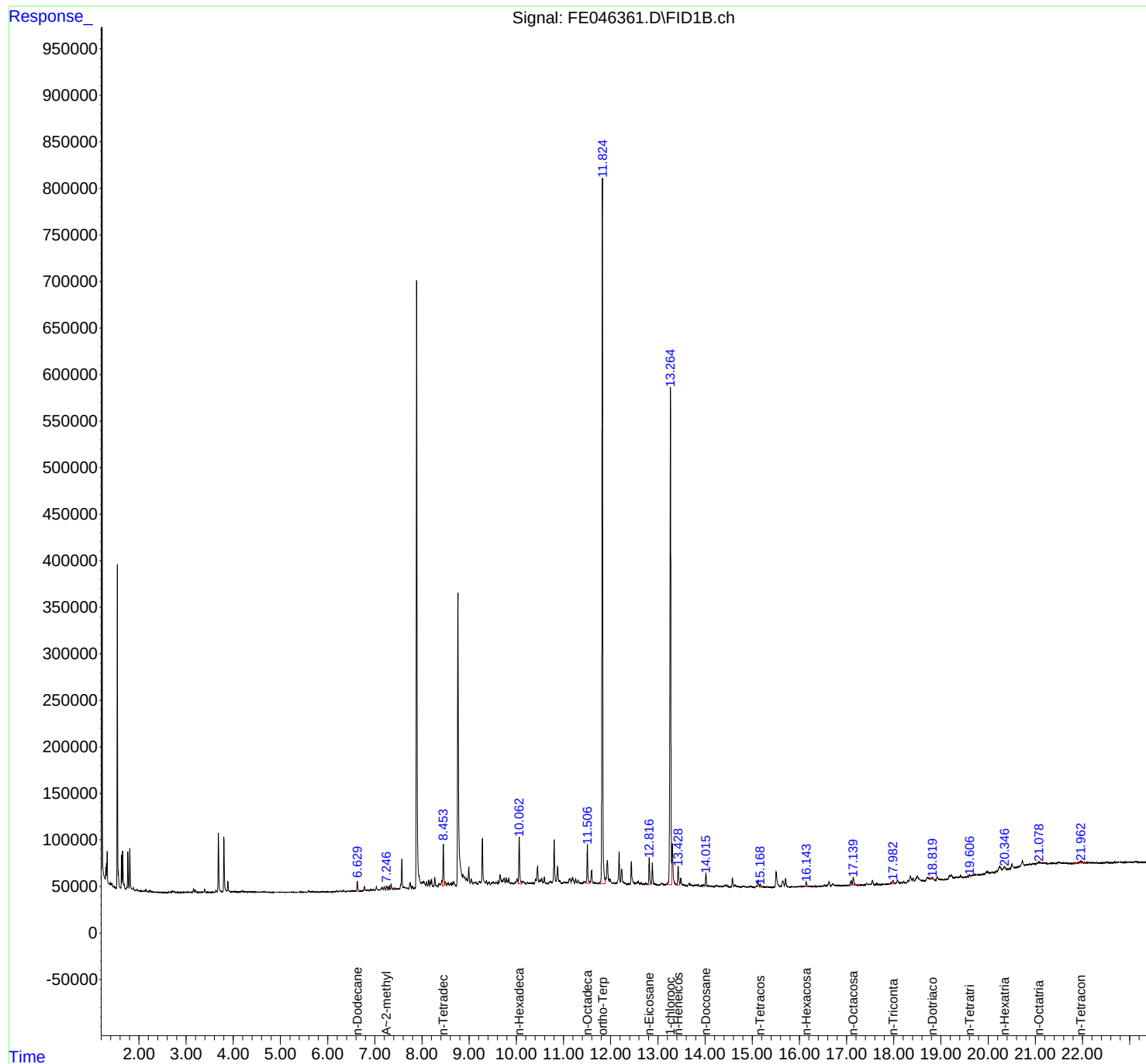
(f)=RT Delta > 1/2 Window

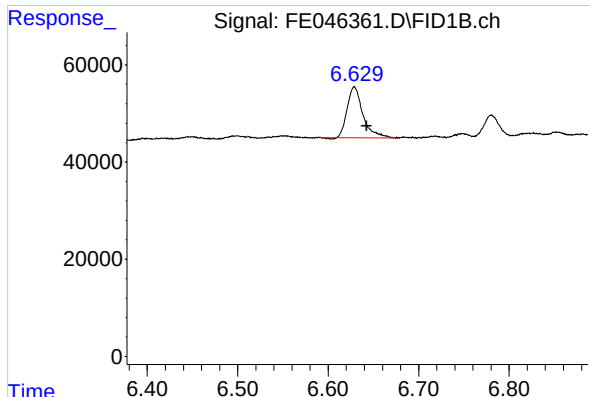
(m)=manual int.

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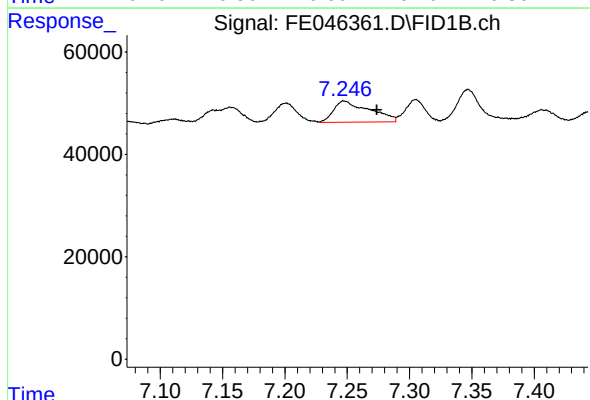
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





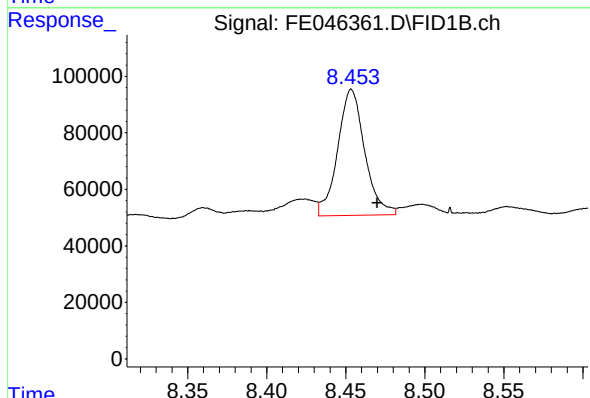
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: -0.014 min
Response: 126786
Conc: 0.81 ug/ml



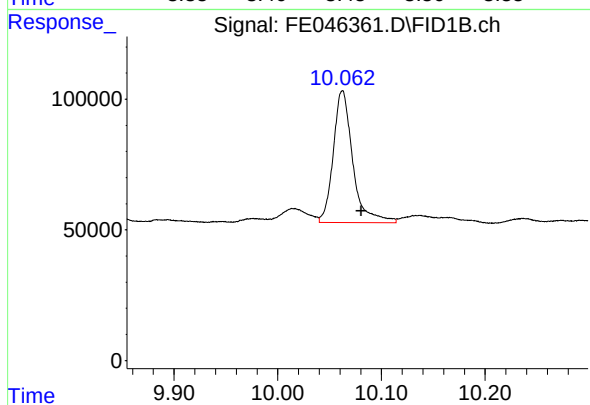
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.026 min
Response: 83611
Conc: 0.53 ug/ml



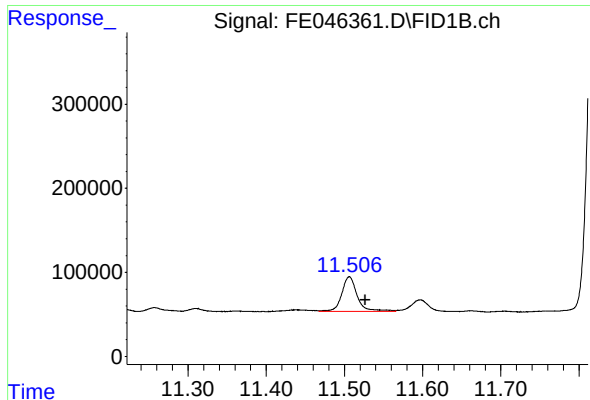
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: -0.016 min
Response: 531642
Conc: 3.41 ug/ml



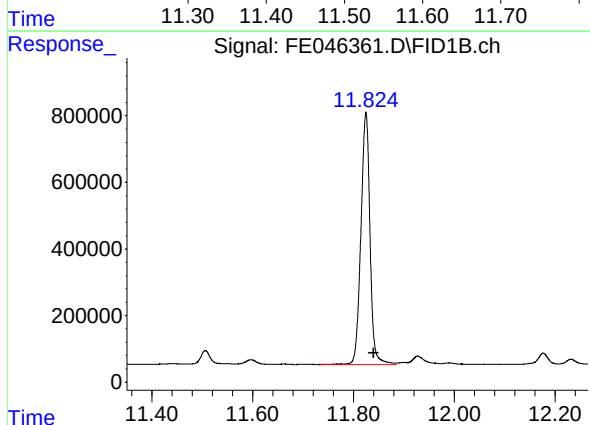
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.018 min
Response: 658712
Conc: 4.16 ug/ml



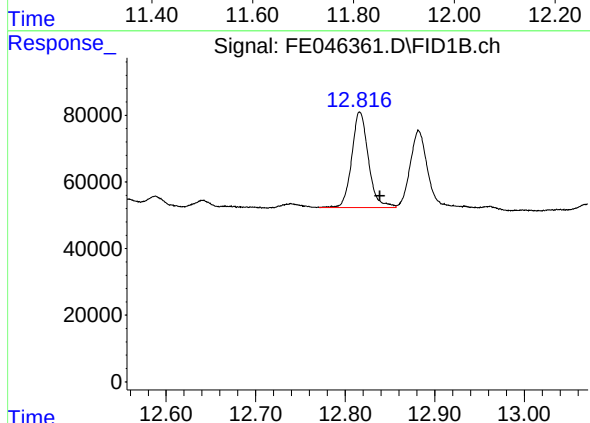
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: -0.020 min
Response: 578089
Conc: 3.67 ug/ml



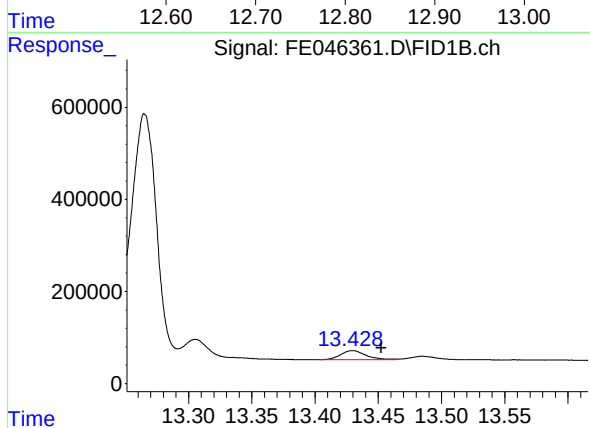
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.016 min
Response: 9482771
Conc: 52.18 ug/ml



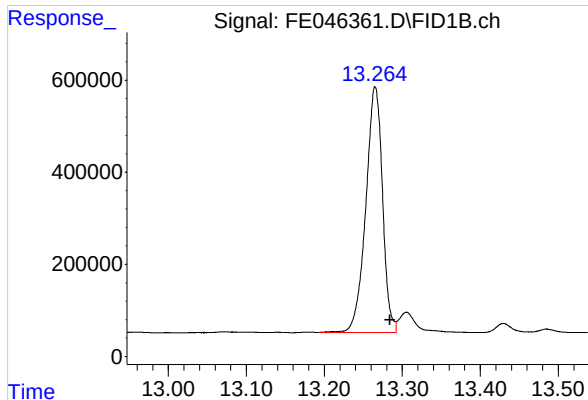
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.022 min
Response: 371961
Conc: 2.46 ug/ml



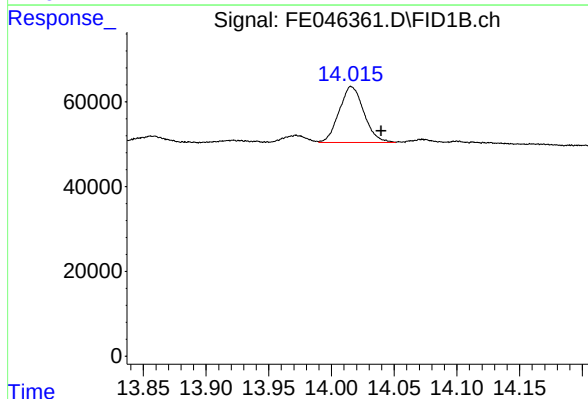
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: -0.023 min
Response: 281484
Conc: 1.91 ug/ml



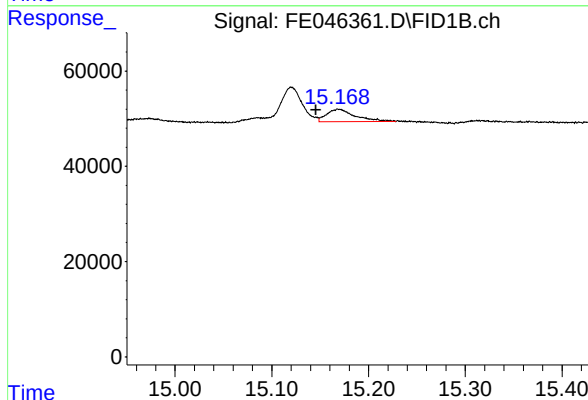
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.019 min
Response: 7954196
Conc: 59.53 ug/ml



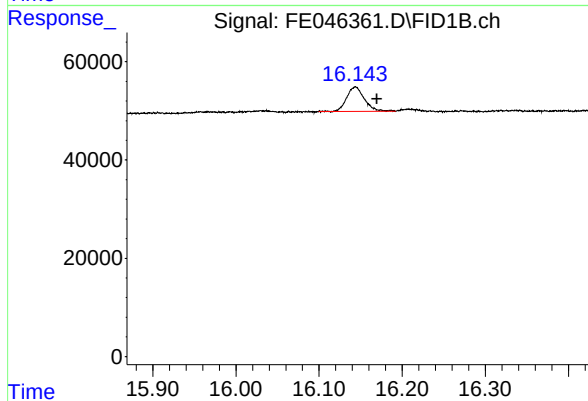
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: -0.024 min
Response: 181418
Conc: 1.24 ug/ml



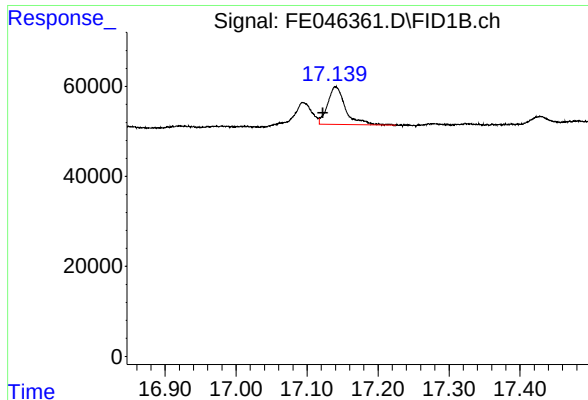
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: 0.024 min
Response: 54691
Conc: 0.38 ug/ml



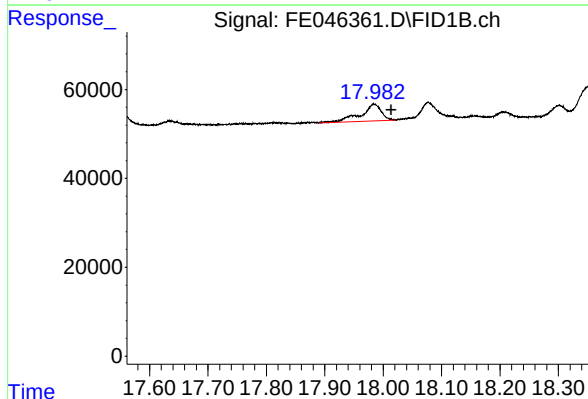
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: -0.026 min
Response: 74480
Conc: 0.52 ug/ml



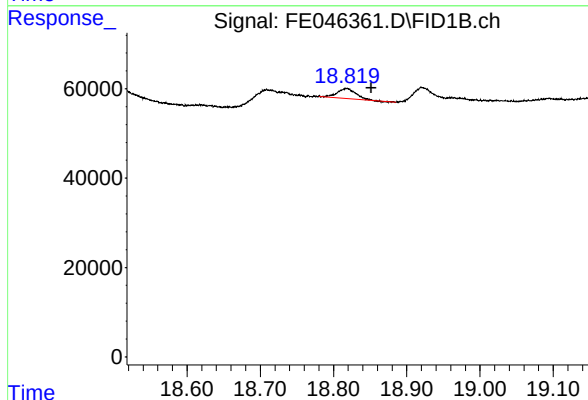
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.018 min
Response: 146578
Conc: 1.02 ug/ml



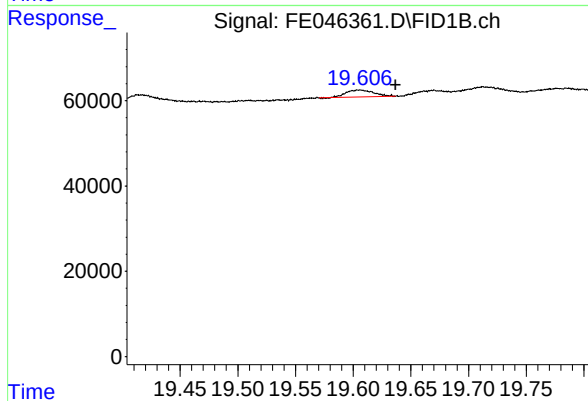
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: -0.030 min
Response: 93698
Conc: 0.63 ug/ml



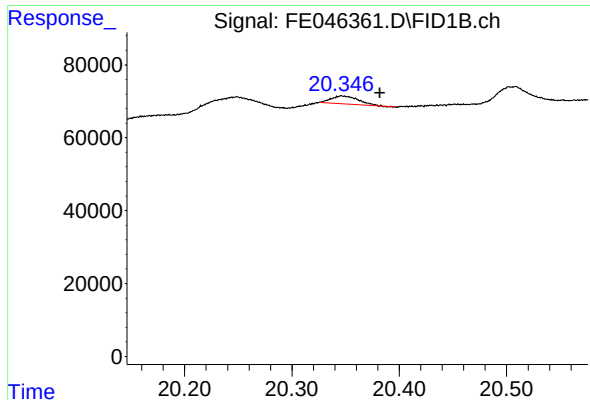
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.034 min
Response: 40538
Conc: 0.27 ug/ml



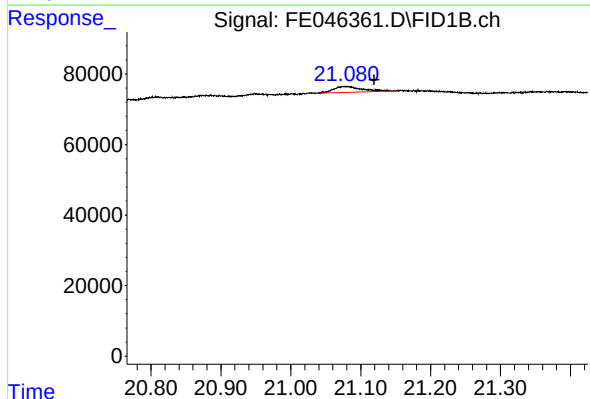
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.031 min
Response: 27056
Conc: 0.19 ug/ml



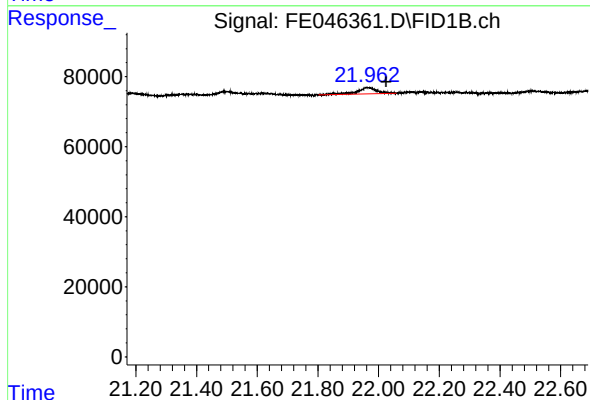
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.036 min
Response: 38404
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.041 min
Response: 48546
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.063 min
Response: 84309
Conc: 0.54 ug/ml