

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040682.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 21:17
 Operator : YP\AJ
 Sample : 01776-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:34:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	1195229	6.398 ug/ml
Spiked Amount 50.000		Recovery =	12.80%
12) S 1-chlorooctadecane (S...	13.321	1440054	9.730 ug/ml
Spiked Amount 50.000		Recovery =	19.46%
Target Compounds			
2) T n-Decane (C10)	4.526	25495	0.169 ug/ml
4) T n-Dodecane (C12)	6.690	73995	0.483 ug/ml
5) T A~2-methylnaphthalene...	7.330	76747	0.507 ug/ml
6) T n-Tetradecane (C14)	8.516	288012	1.863 ug/ml
7) T n-Hexadecane (C16)	10.124	318261	1.970 ug/ml
8) T n-Octadecane (C18)	11.567	334793	1.972 ug/ml
10) T n-Eicosane (C20)	12.877	217212	1.284 ug/ml
11) T n-Heneicosane (C21)	13.490	123305	0.720 ug/ml
13) T n-Docosane (C22)	14.077	106559	0.622 ug/ml
14) T n-Tetracosane (C24)	15.179	131721	0.764 ug/ml
15) T n-Hexacosane (C26)	16.207	157372	0.926 ug/ml
16) T n-Octacosane (C28)	17.175	143857	0.858 ug/ml
17) T n-Tricontane (C30)	18.044	144786	0.887 ug/ml
18) T n-Dotriacontane (C32)	18.871	178132	1.041 ug/ml
19) T n-Tetratriacontane (C34)	19.642	144714	0.936 ug/ml
20) T n-Hexatriacontane (C36)	20.401	70370	0.484 ug/ml
21) T n-Octatriacontane (C38)	21.134	284205	2.068 ug/ml
22) T n-Tetracontane (C40)	22.041	833276	5.393 ug/ml

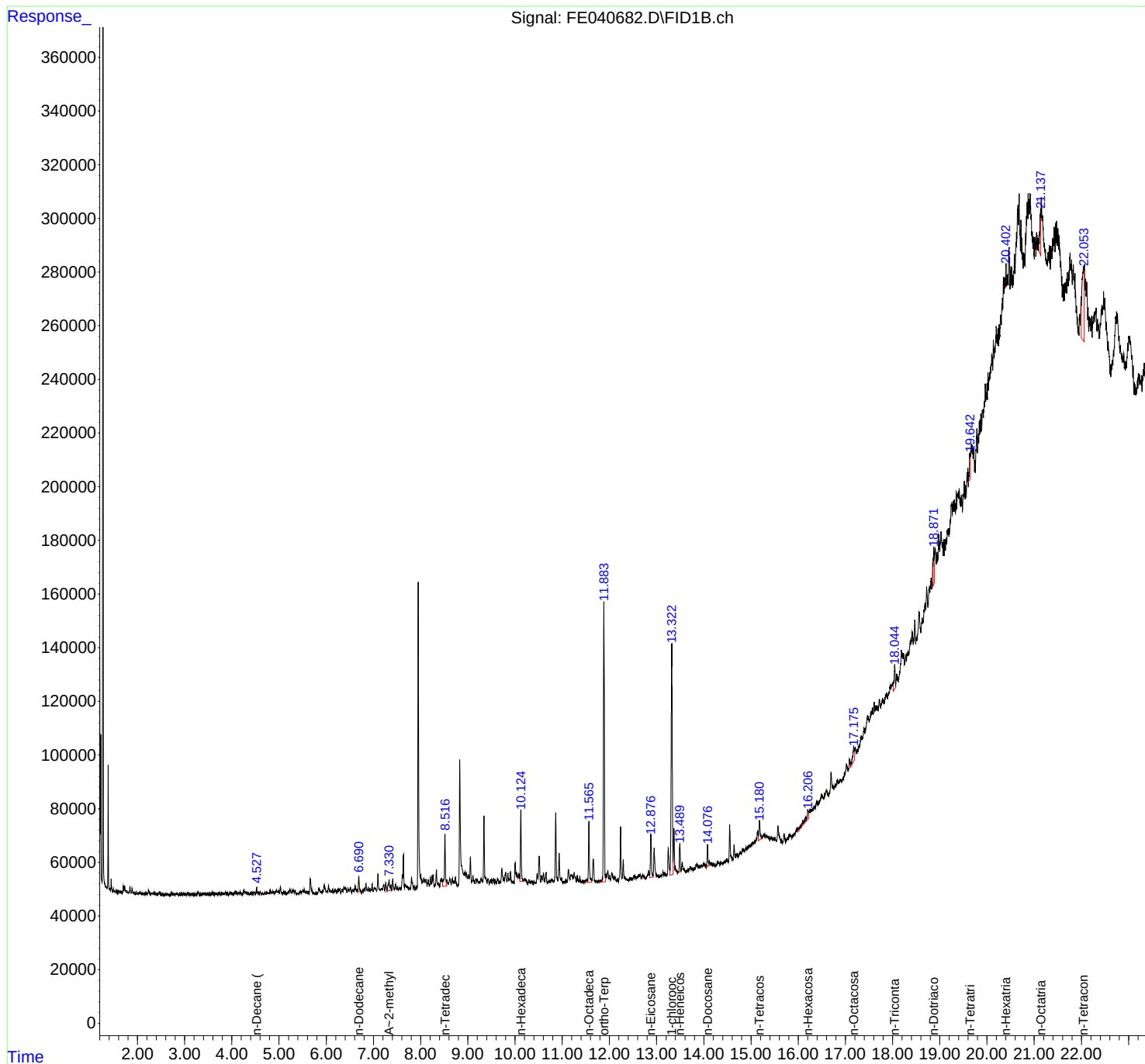
(f)=RT Delta > 1/2 Window

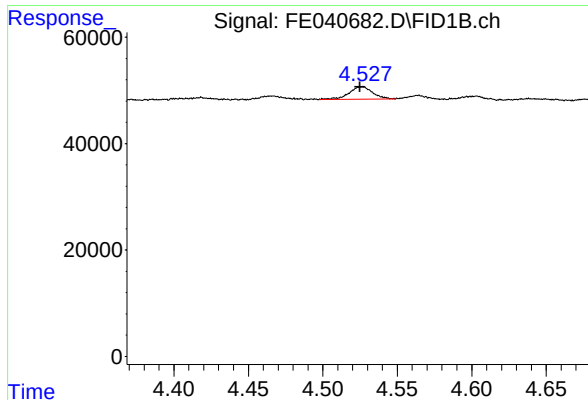
(m)=manual int.

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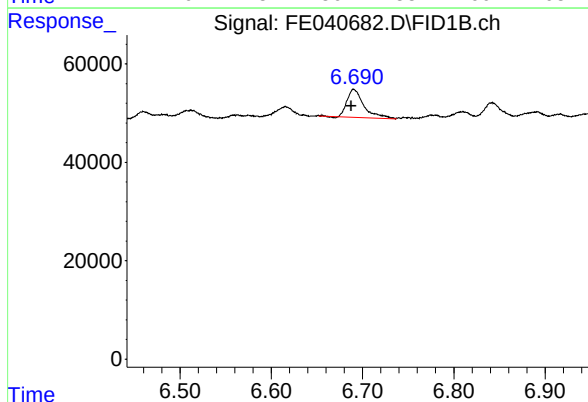
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





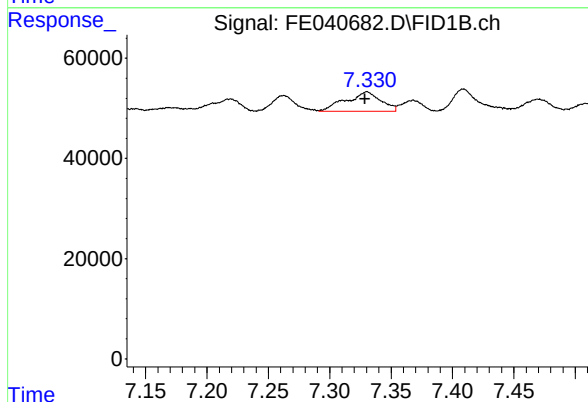
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 25495
Conc: 0.17 ug/ml



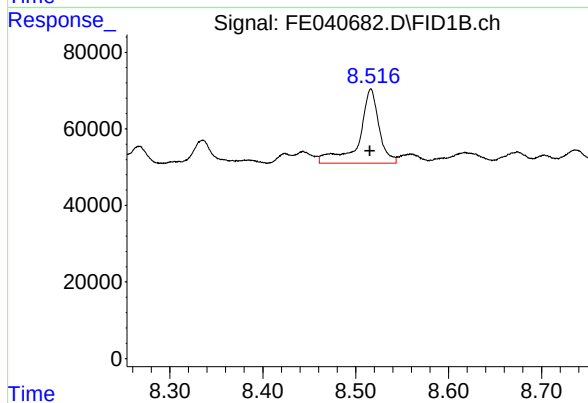
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 73995
Conc: 0.48 ug/ml



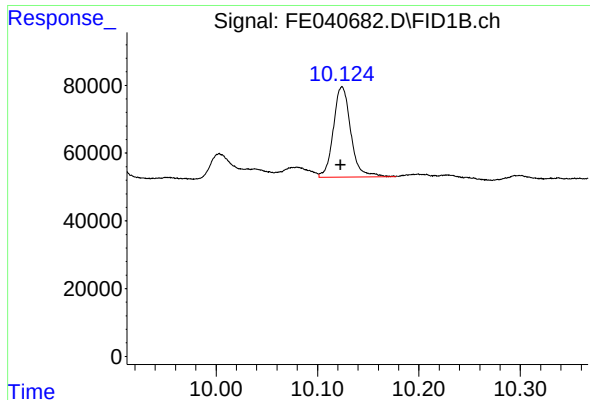
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 76747
Conc: 0.51 ug/ml



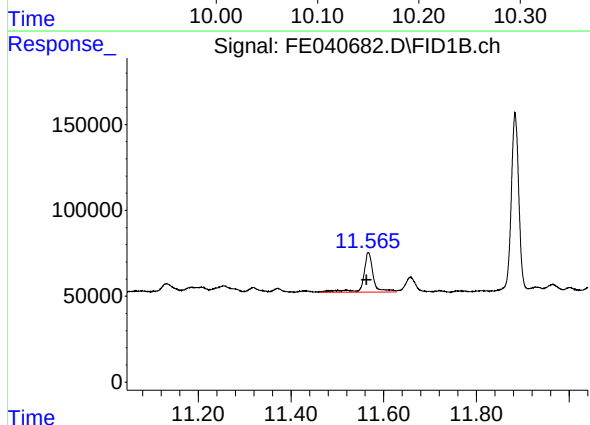
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 288012
Conc: 1.86 ug/ml



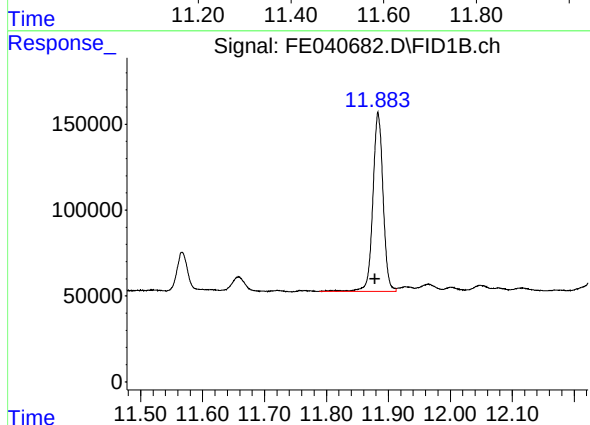
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 318261
Conc: 1.97 ug/ml



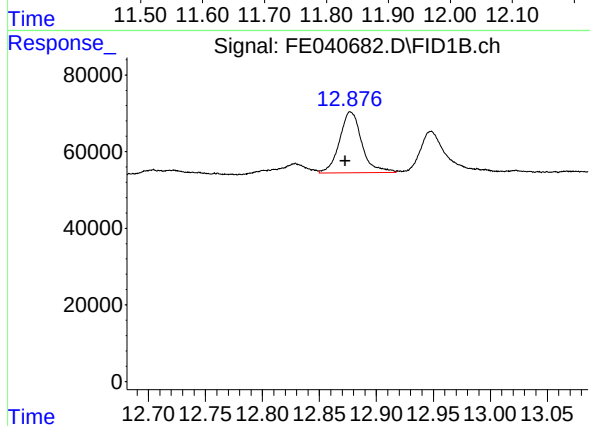
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.003 min
Response: 334793
Conc: 1.97 ug/ml



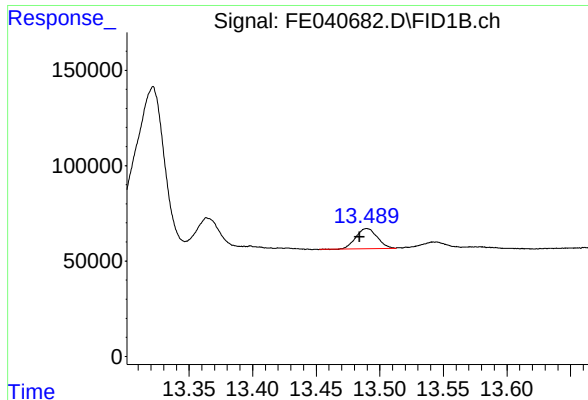
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.005 min
Response: 1195229
Conc: 6.40 ug/ml



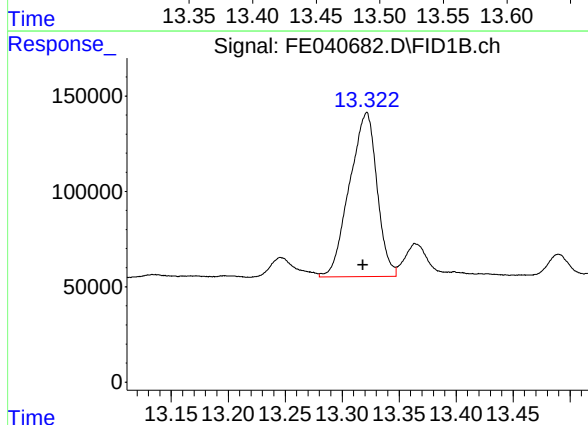
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.005 min
Response: 217212
Conc: 1.28 ug/ml



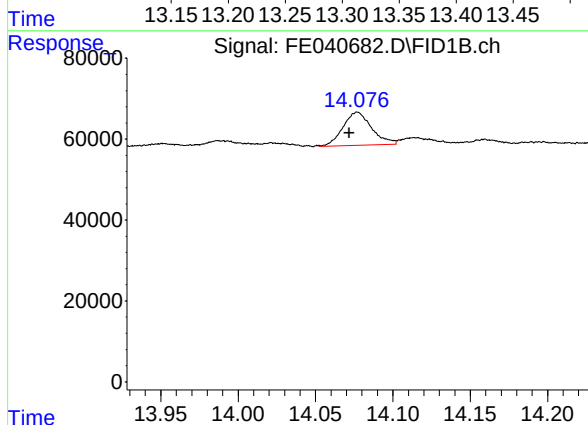
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 123305
Conc: 0.72 ug/ml



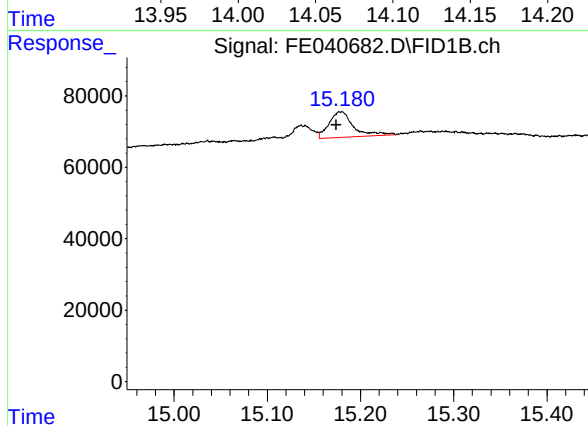
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 1440054
Conc: 9.73 ug/ml



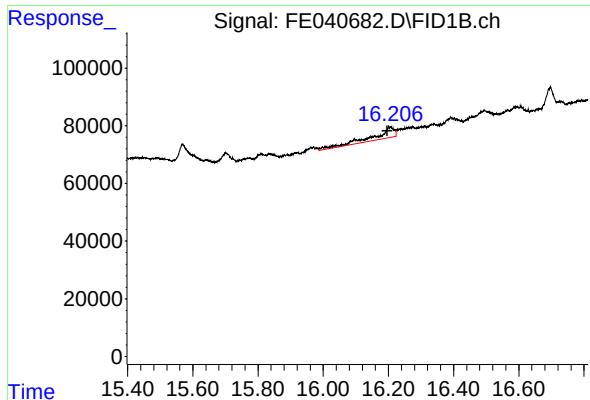
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 106559
Conc: 0.62 ug/ml



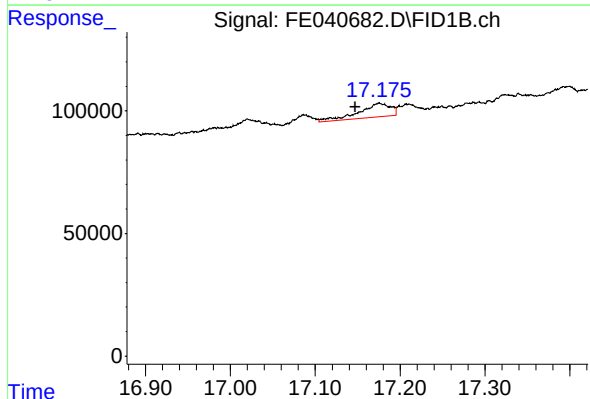
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.005 min
Response: 131721
Conc: 0.76 ug/ml



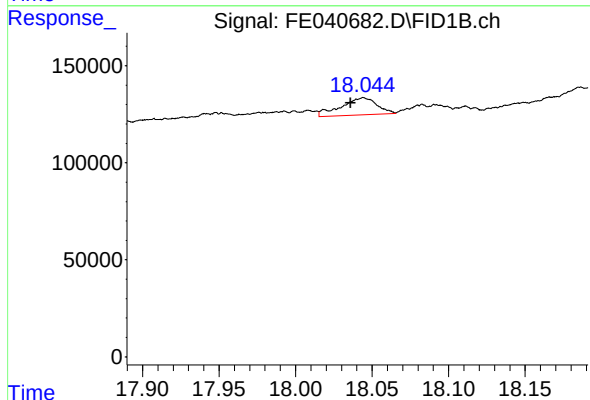
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: 0.010 min
Response: 157372
Conc: 0.93 ug/ml



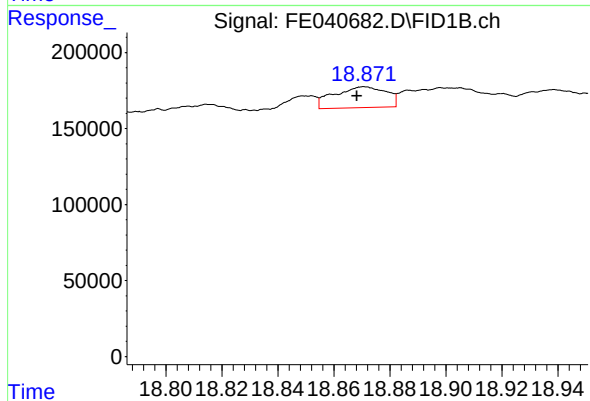
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: 0.028 min
Response: 143857
Conc: 0.86 ug/ml



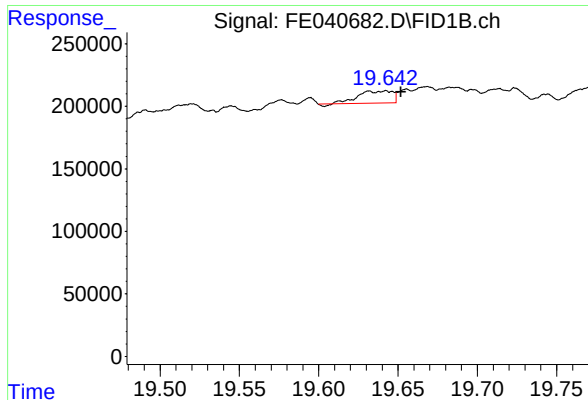
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 144786
Conc: 0.89 ug/ml



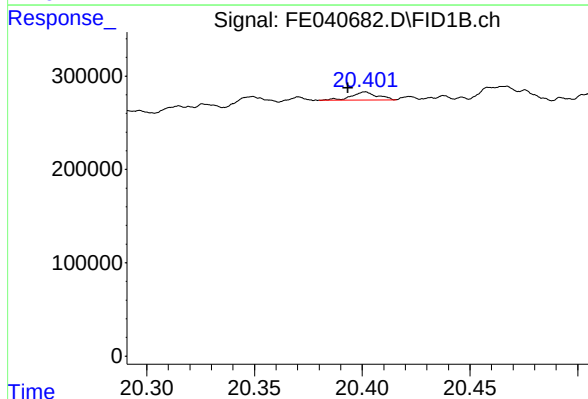
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 178132
Conc: 1.04 ug/ml



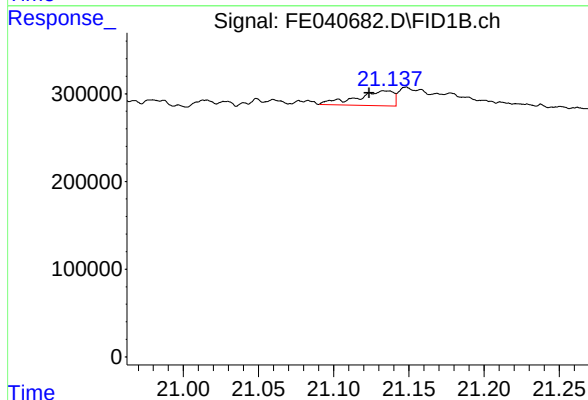
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 144714
Conc: 0.94 ug/ml



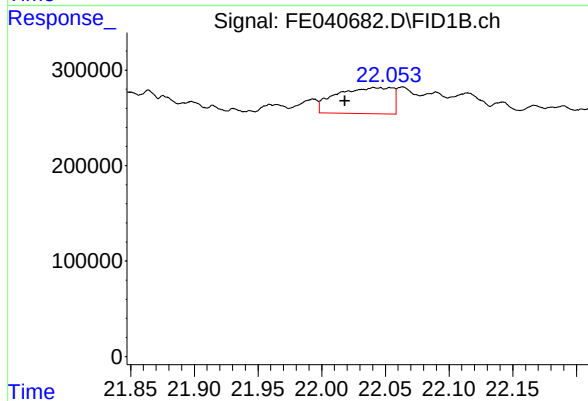
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.008 min
Response: 70370
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.011 min
Response: 284205
Conc: 2.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.022 min
Response: 833276
Conc: 5.39 ug/ml