

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040616.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 09:34
 Operator : YP\AJ
 Sample : 01722-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:22:33 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)	11.884	2973507	15.917 ug/ml
Spiked Amount 50.000		Recovery =	31.83%
12) S 1-chlorooctadecane (S...	13.320	4875917	32.944 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	240323	1.449 ug/ml
4) T n-Dodecane (C12)	6.692	164443	1.074 ug/ml
5) T A~2-methylnaphthalene...	7.329	276605	1.828 ug/ml
6) T n-Tetradecane (C14)	8.517	657672	4.255 ug/ml
7) T n-Hexadecane (C16)	10.125	874838	5.416 ug/ml
8) T n-Octadecane (C18)	11.567	712313	4.195 ug/ml
10) T n-Eicosane (C20)	12.877	698283	4.128 ug/ml
11) T n-Heneicosane (C21)	13.491	361135	2.107 ug/ml
13) T n-Docosane (C22)	14.076	361468	2.110 ug/ml
14) T n-Tetracosane (C24)	15.167	1035468	6.006 ug/ml
15) T n-Hexacosane (C26)	16.205	203490	1.197 ug/ml
16) T n-Octacosane (C28)	17.176	381124	2.273 ug/ml
17) T n-Tricontane (C30)	18.043	244351	1.496 ug/ml
18) T n-Dotriacontane (C32)	18.876	178963	1.046 ug/ml
19) T n-Tetratriacontane (C34)	19.663	109952	0.711 ug/ml
20) T n-Hexatriacontane (C36)	20.405	138126	0.951 ug/ml
21) T n-Octatriacontane (C38)	21.136	177063	1.288 ug/ml
22) T n-Tetracontane (C40)	22.029	288715	1.868 ug/ml

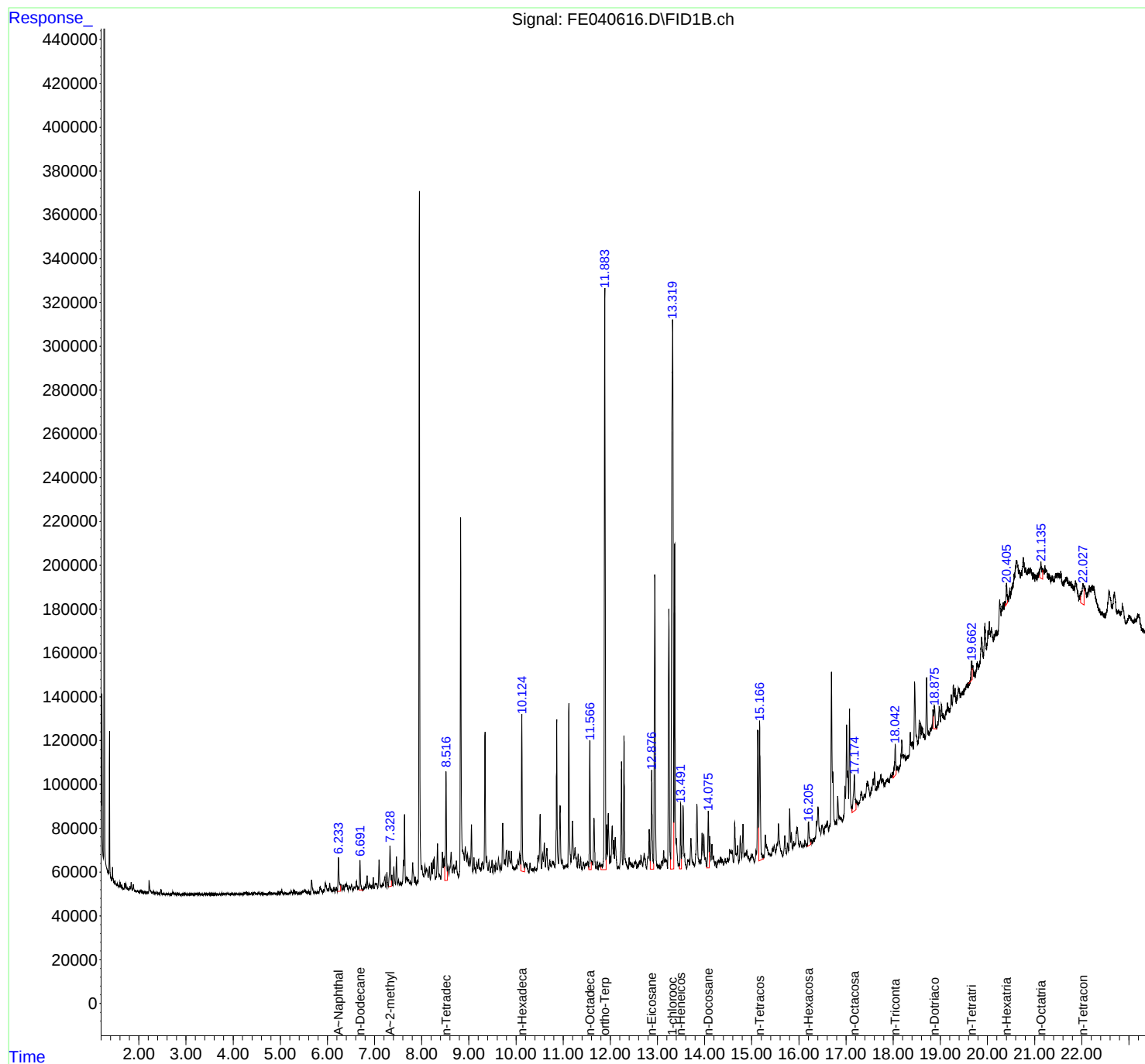
(f)=RT Delta > 1/2 Window

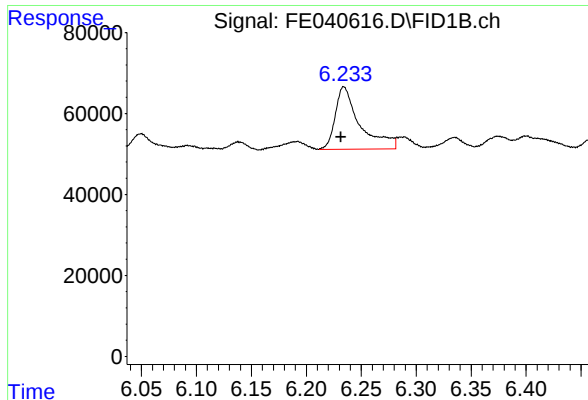
(m)=manual int.

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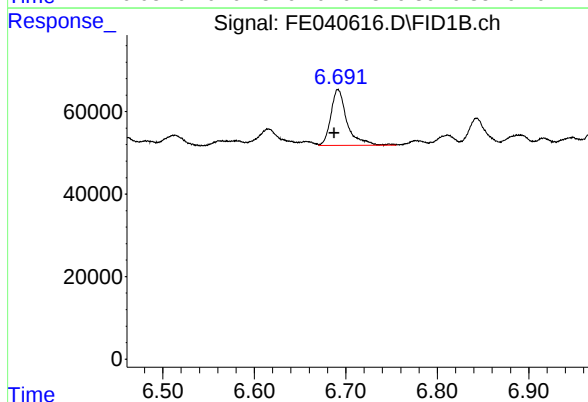
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





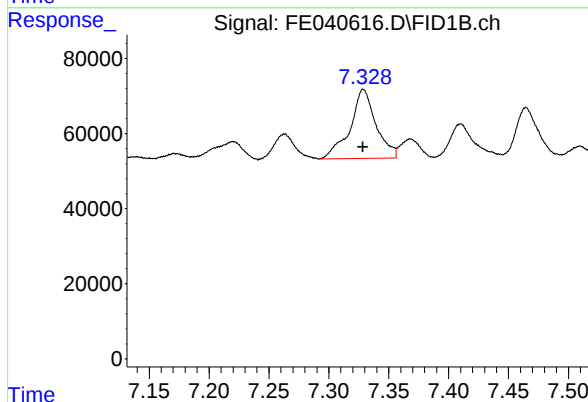
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 240323
Conc: 1.45 ug/ml



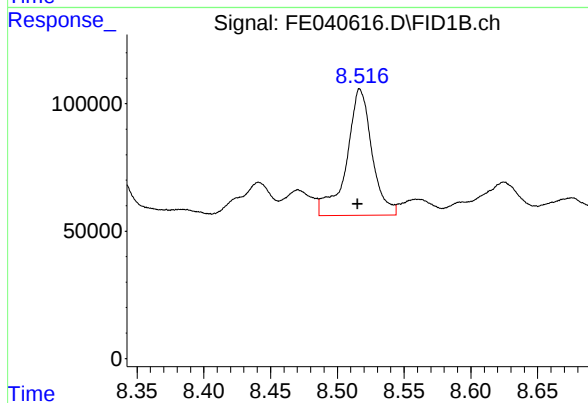
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 164443
Conc: 1.07 ug/ml



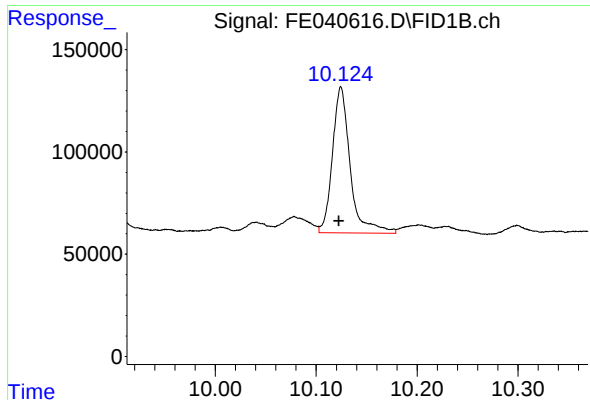
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 276605
Conc: 1.83 ug/ml



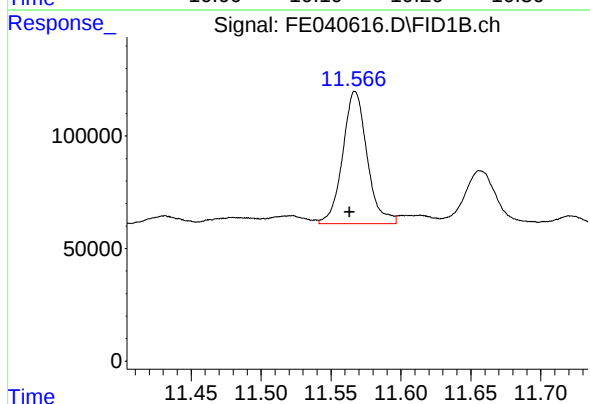
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 657672
Conc: 4.26 ug/ml



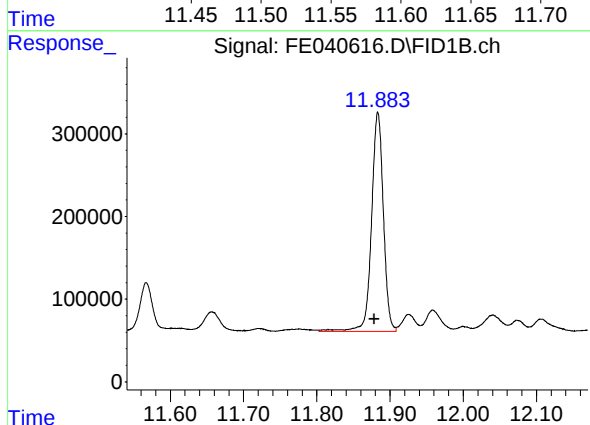
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 874838
Conc: 5.42 ug/ml



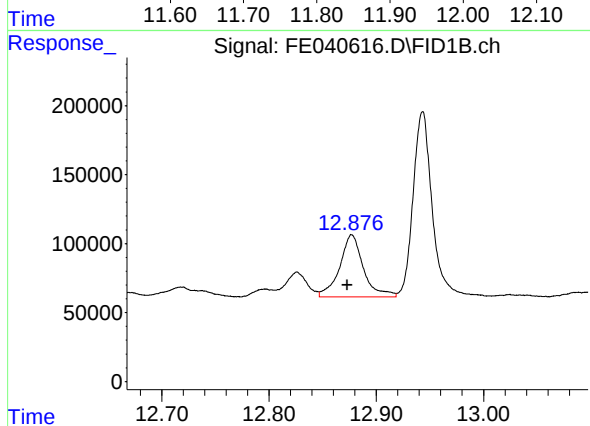
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.004 min
Response: 712313
Conc: 4.20 ug/ml



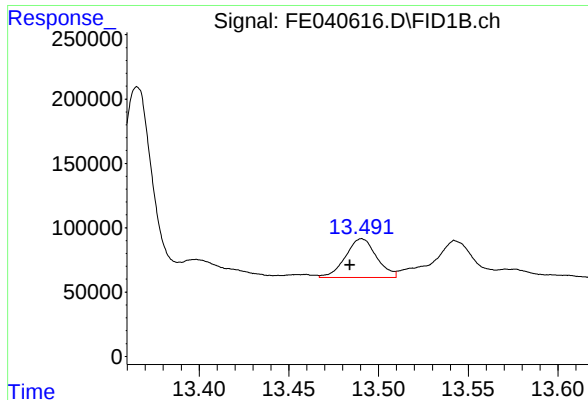
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.005 min
Response: 2973507
Conc: 15.92 ug/ml



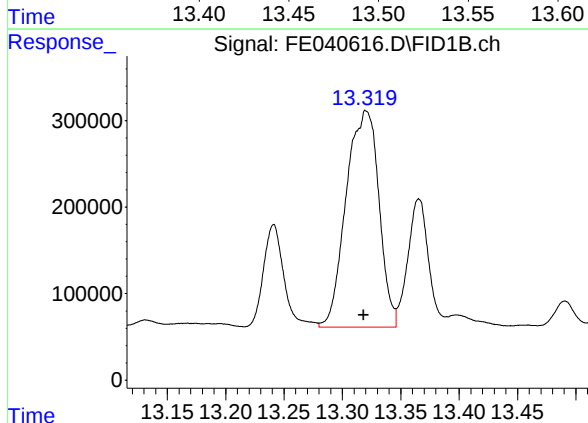
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.004 min
Response: 698283
Conc: 4.13 ug/ml



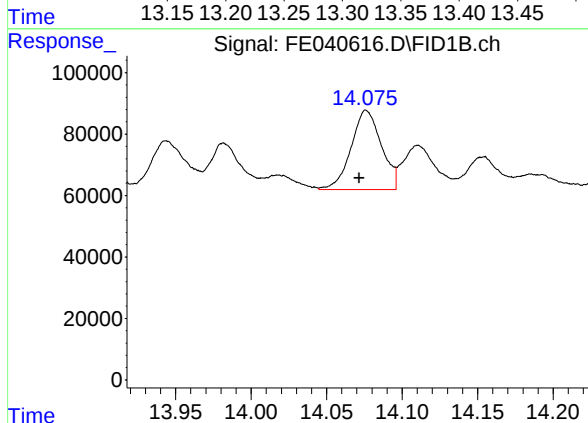
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.006 min
Response: 361135
Conc: 2.11 ug/ml



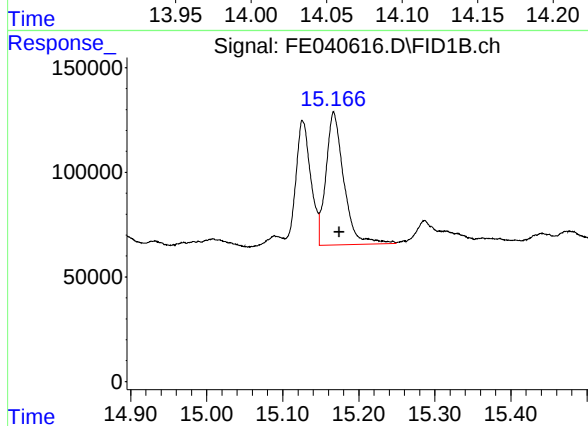
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 4875917
Conc: 32.94 ug/ml



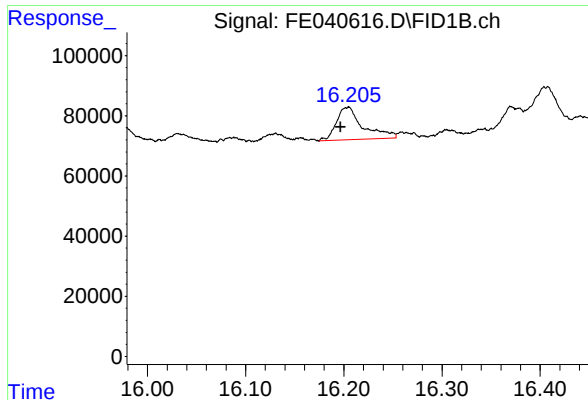
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.004 min
Response: 361468
Conc: 2.11 ug/ml



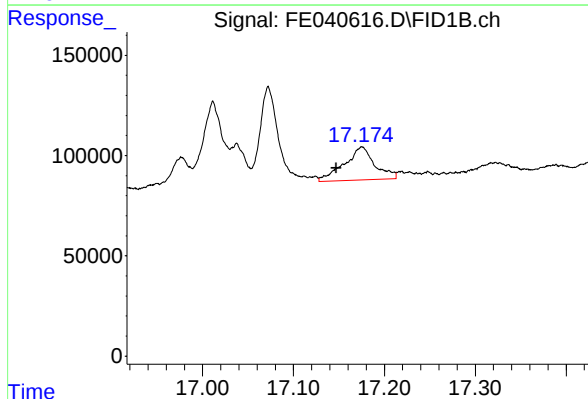
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.007 min
Response: 1035468
Conc: 6.01 ug/ml



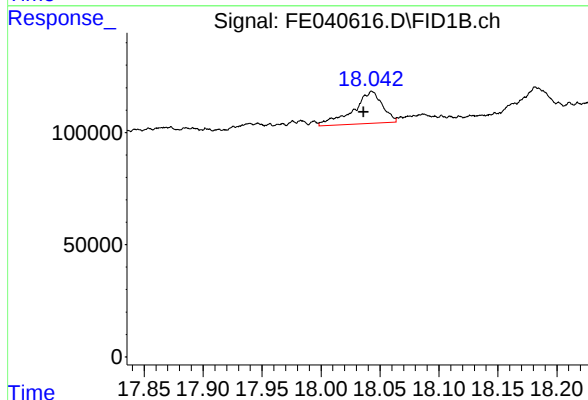
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: 0.008 min
Response: 203490
Conc: 1.20 ug/ml



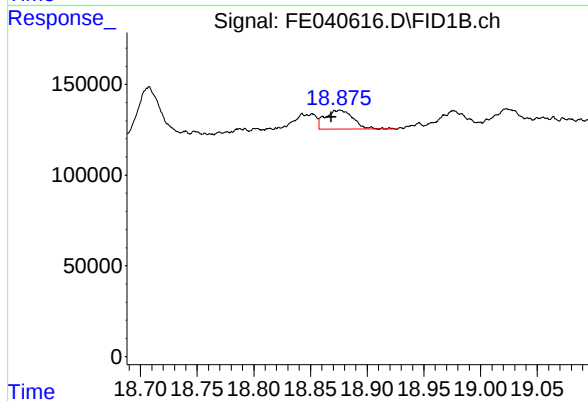
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: 0.028 min
Response: 381124
Conc: 2.27 ug/ml



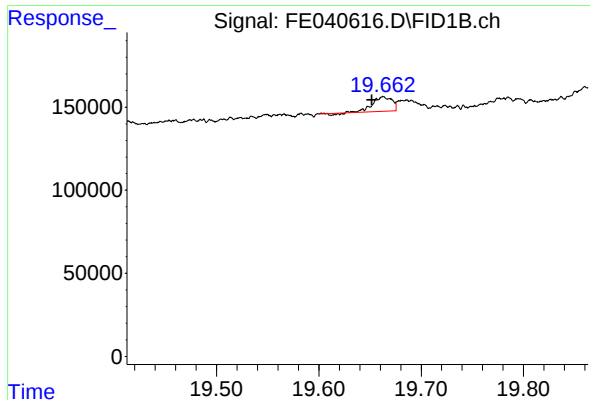
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: 0.007 min
Response: 244351
Conc: 1.50 ug/ml



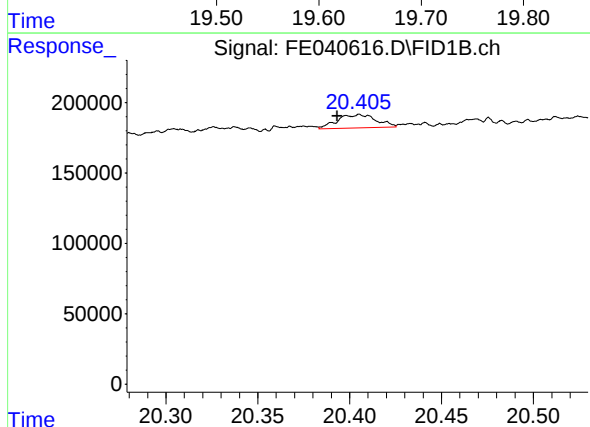
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 178963
Conc: 1.05 ug/ml



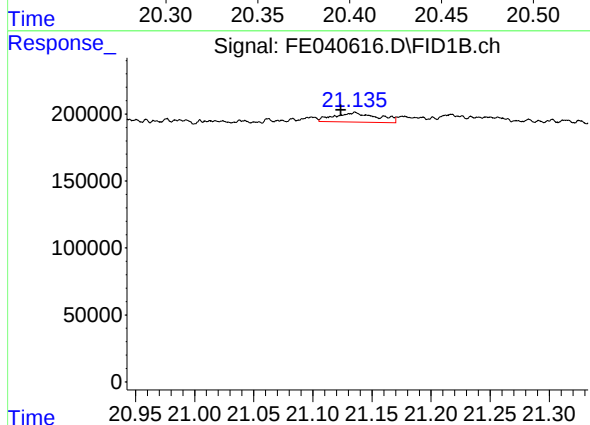
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.011 min
Response: 109952
Conc: 0.71 ug/ml



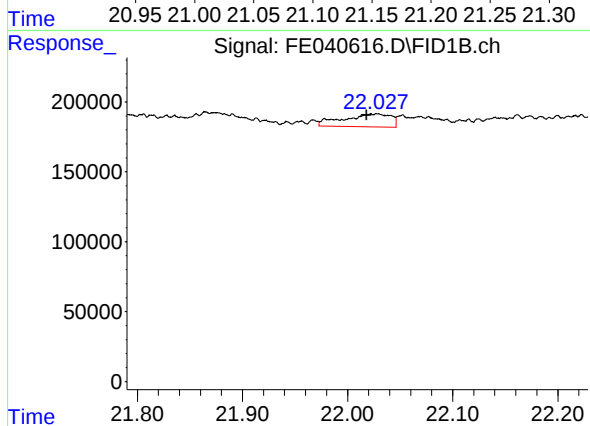
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 138126
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.012 min
Response: 177063
Conc: 1.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.010 min
Response: 288715
Conc: 1.87 ug/ml