

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121923AL\
 Data File : FE045908.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2023 07:31
 Operator : YP\AJ
 Sample : 05882-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 22:22:34 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)	11.840	623400	2.981 ug/ml
Spiked Amount 50.000		Recovery =	5.96%
12) S 1-chlorooctadecane (S...	13.286	26593539	169.014 ug/ml
Spiked Amount 50.000		Recovery =	338.03%
Target Compounds			
2) T n-Decane (C10)	4.472	32611	0.204 ug/ml
3) T A~Naphthalene (C11.7)	6.215	95374	0.548 ug/ml
4) T n-Dodecane (C12)	6.641	241571	1.496 ug/ml
5) T A~2-methylnaphthalene...	7.319	61732	0.364 ug/ml
6) T n-Tetradecane (C14)	8.470	513336	3.200 ug/ml
7) T n-Hexadecane (C16)	10.082	621083	3.751 ug/ml
8) T n-Octadecane (C18)	11.528	603749	3.521 ug/ml
10) T n-Eicosane (C20)	12.841	495286	2.863 ug/ml
11) T n-Heneicosane (C21)	13.456	333315	1.938 ug/ml
13) T n-Docosane (C22)	14.074	42191	0.245 ug/ml
14) T n-Tetracosane (C24)	15.146	305508	1.750 ug/ml
15) T n-Hexacosane (C26)	16.171	83186	0.478 ug/ml
16) T n-Octacosane (C28)	17.129	53077	0.307 ug/ml
17) T n-Tricontane (C30)	18.017	106277	0.607 ug/ml
18) T n-Dotriacontane (C32)	18.852	155046	0.850 ug/ml
19) T n-Tetratriacontane (C34)	19.641	90026	0.543 ug/ml
20) T n-Hexatriacontane (C36)	20.380	73556	0.463 ug/ml

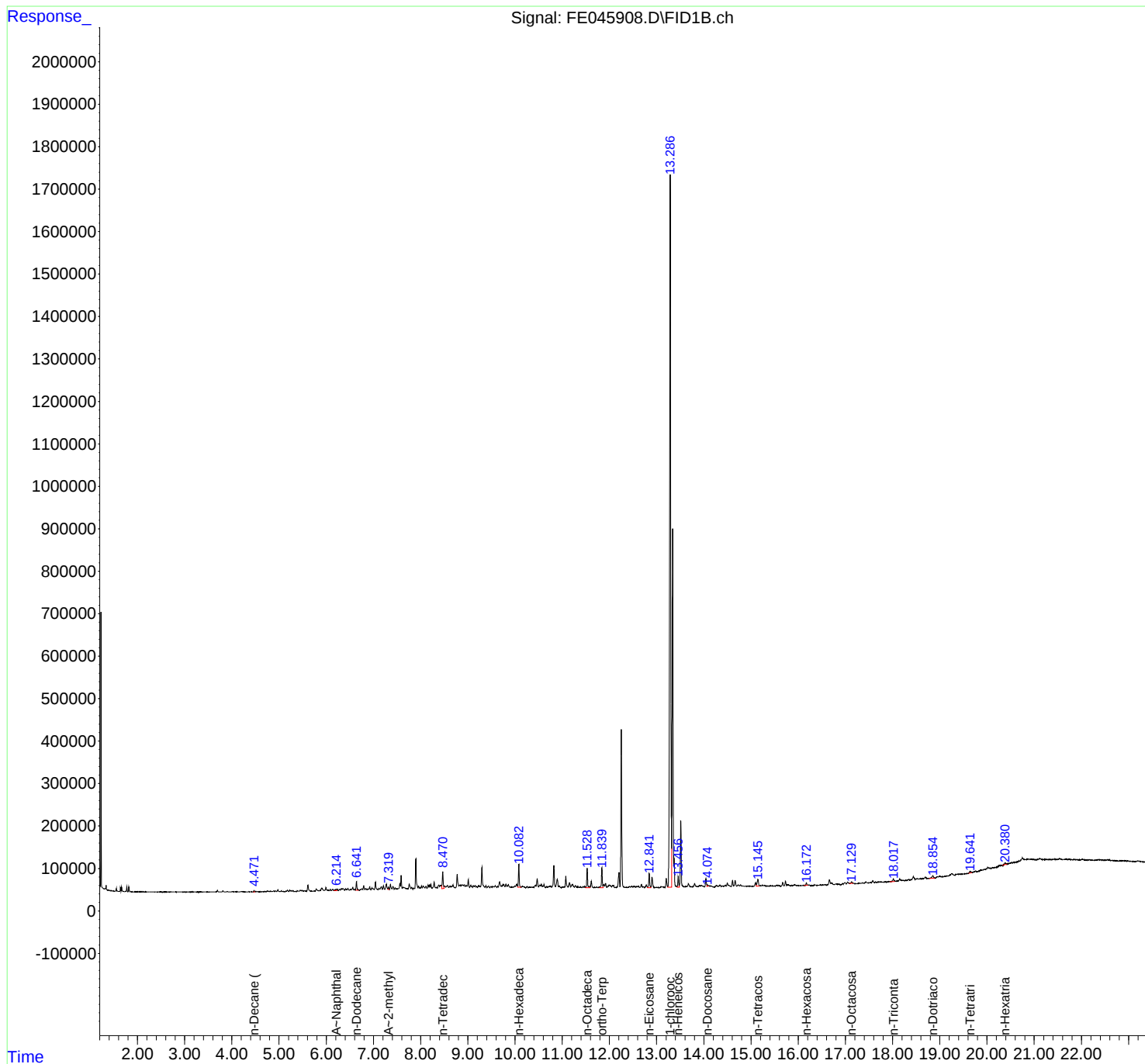
(f)=RT Delta > 1/2 Window

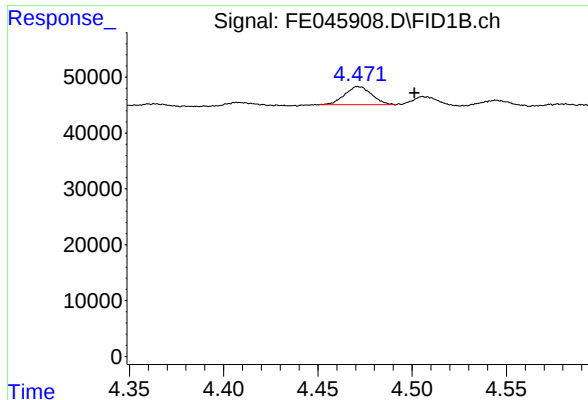
(m)=manual int.

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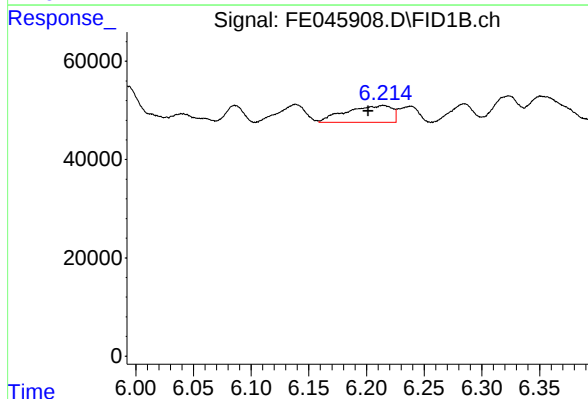
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





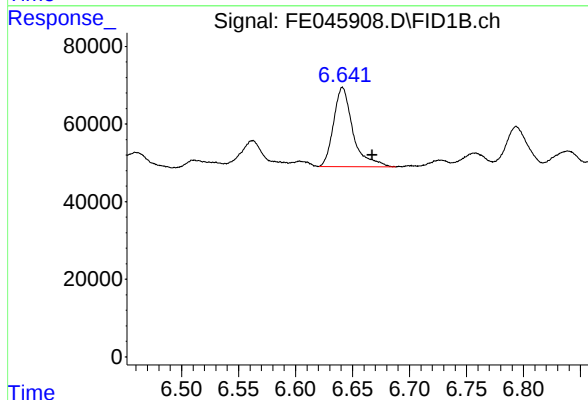
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.030 min
Response: 32611
Conc: 0.20 ug/ml



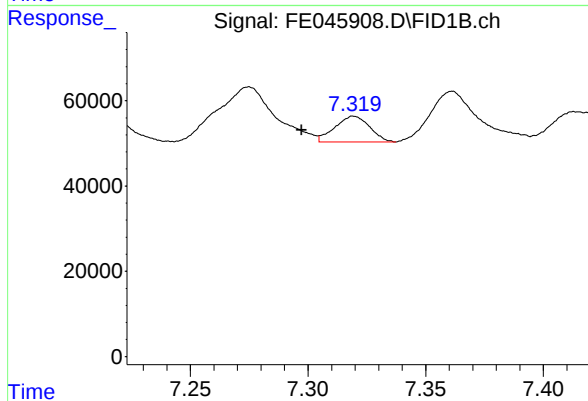
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.013 min
Response: 95374
Conc: 0.55 ug/ml



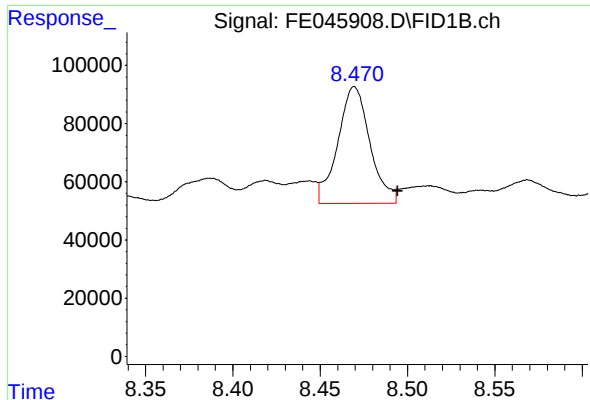
#4 n-Dodecane (C12)

R.T.: 6.641 min
Delta R.T.: -0.026 min
Response: 241571
Conc: 1.50 ug/ml



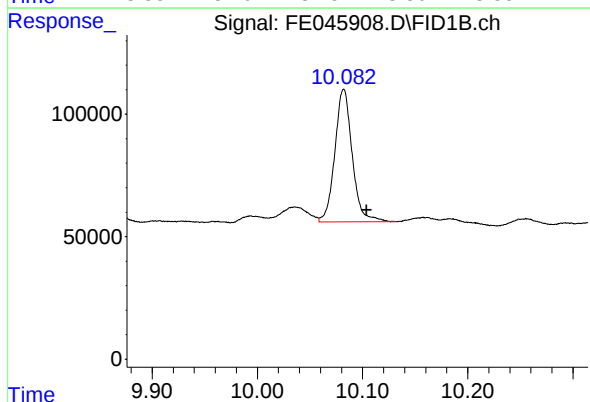
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: 0.022 min
Response: 61732
Conc: 0.36 ug/ml



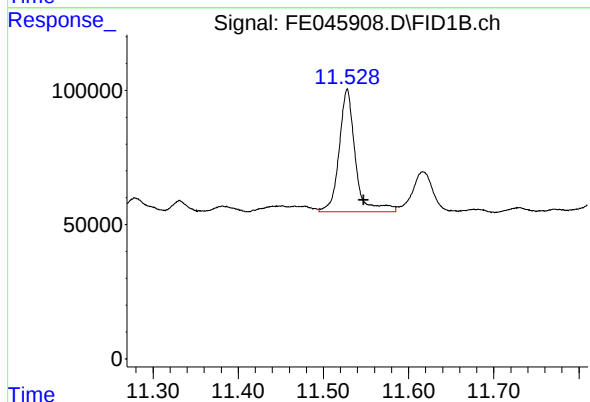
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.025 min
Response: 513336
Conc: 3.20 ug/ml



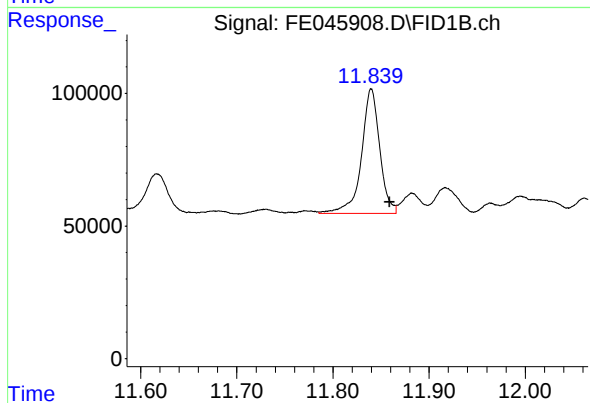
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.022 min
Response: 621083
Conc: 3.75 ug/ml



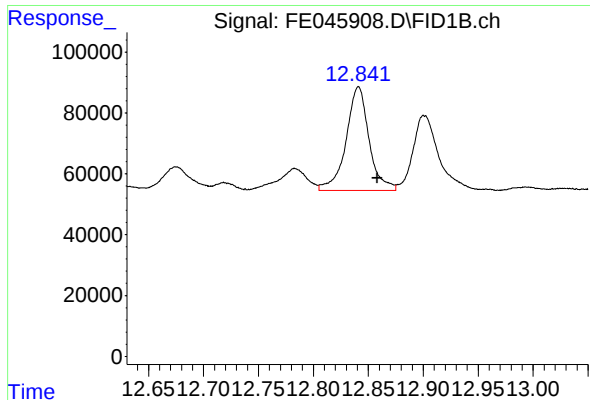
#8 n-Octadecane (C18)

R.T.: 11.528 min
Delta R.T.: -0.019 min
Response: 603749
Conc: 3.52 ug/ml



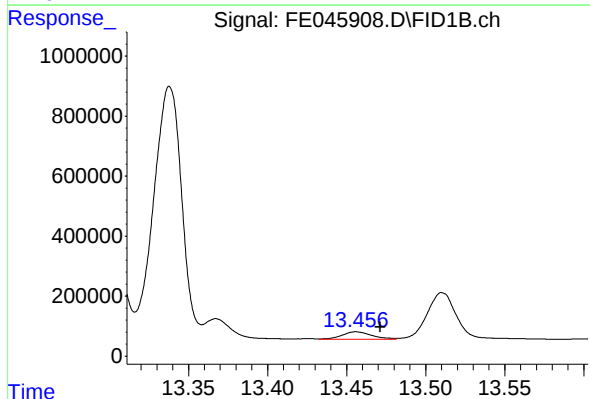
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.019 min
Response: 623400
Conc: 2.98 ug/ml



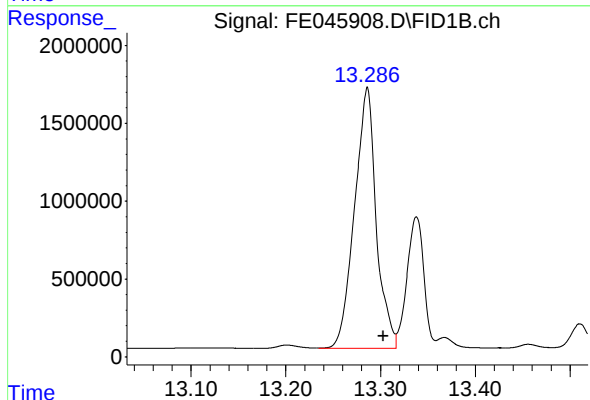
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.017 min
Response: 495286
Conc: 2.86 ug/ml



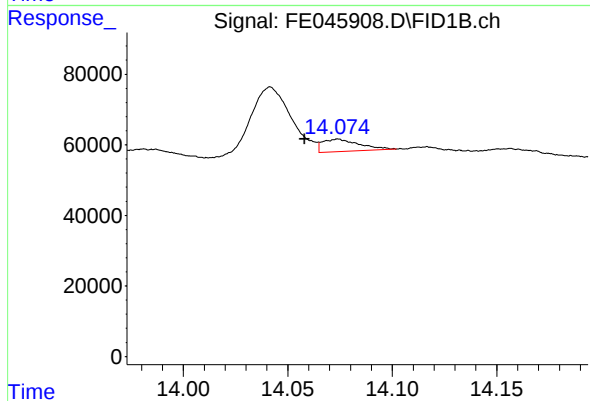
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.015 min
Response: 333315
Conc: 1.94 ug/ml



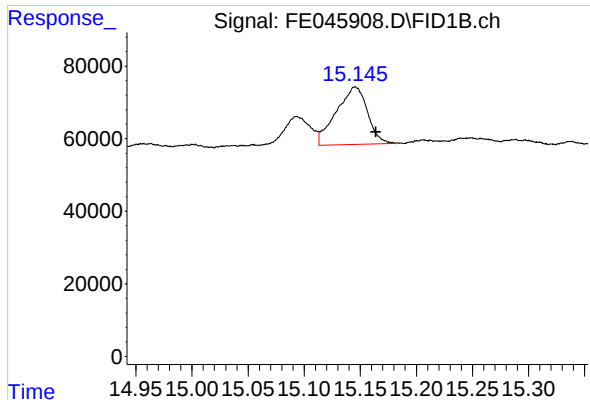
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 26593539
Conc: 169.01 ug/ml



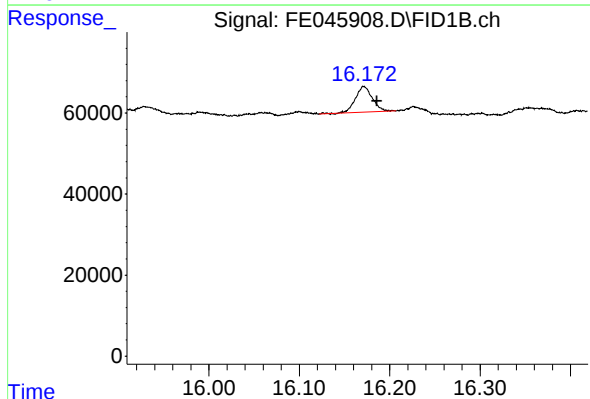
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.016 min
Response: 42191
Conc: 0.24 ug/ml



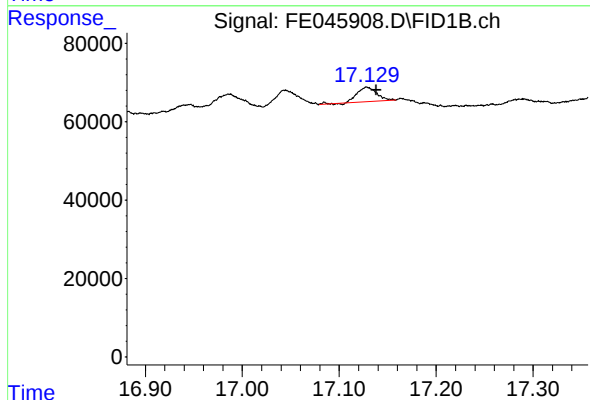
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.019 min
Response: 305508
Conc: 1.75 ug/ml



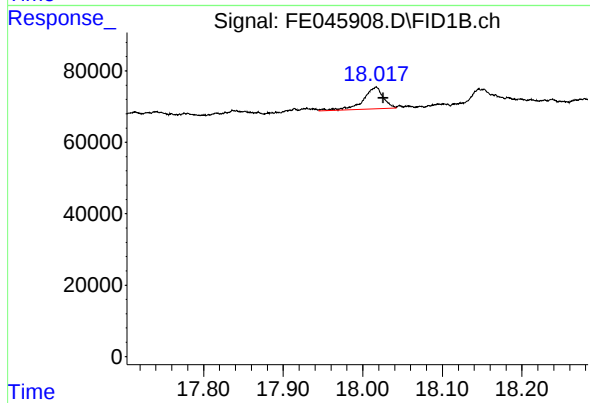
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.015 min
Response: 83186
Conc: 0.48 ug/ml



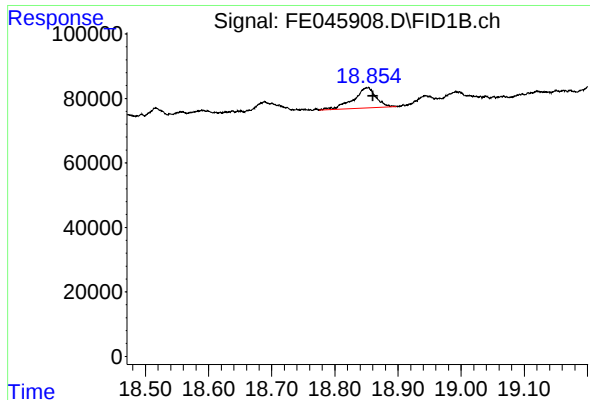
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.010 min
Response: 53077
Conc: 0.31 ug/ml



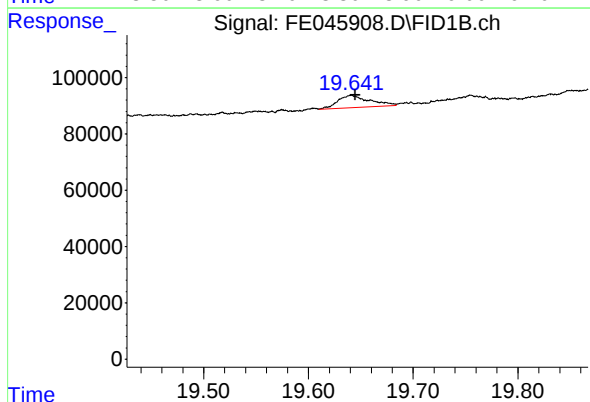
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.009 min
Response: 106277
Conc: 0.61 ug/ml



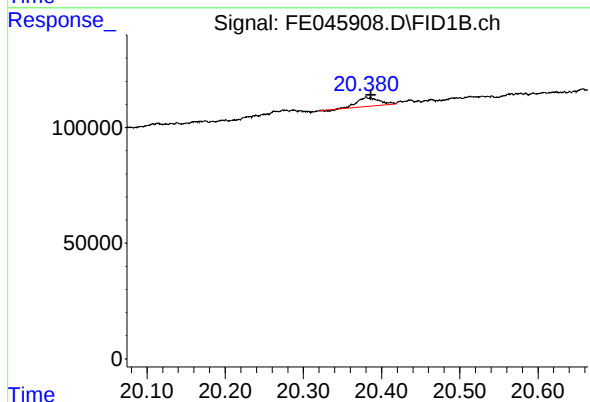
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.008 min
Response: 155046
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.004 min
Response: 90026
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.006 min
Response: 73556
Conc: 0.46 ug/ml