

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046420.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 17:10
 Operator : YP\AJ
 Sample : P1242-01DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:34:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.823	2873820	15.542 ug/ml
Spiked Amount 50.000		Recovery =	31.08%
12) S 1-chlorooctadecane (S...	13.265	28978207	203.677 ug/ml
Spiked Amount 50.000		Recovery =	407.35%
Target Compounds			
2) T n-Decane (C10)	4.462	16239	0.099 ug/ml
3) T A~Naphthalene (C11.7)	6.187	113982	0.667 ug/ml
4) T n-Dodecane (C12)	6.628	391319	2.366 ug/ml
5) T A~2-methylnaphthalene...	7.264	108051	0.677 ug/ml
6) T n-Tetradecane (C14)	8.453	673340	4.108 ug/ml
7) T n-Hexadecane (C16)	10.063	644938	3.774 ug/ml
8) T n-Octadecane (C18)	11.507	571148	3.276 ug/ml
10) T n-Eicosane (C20)	12.818	437362	2.576 ug/ml
11) T n-Heneicosane (C21)	13.432	416791	2.499 ug/ml
13) T n-Docosane (C22)	14.018	255231	1.541 ug/ml
14) T n-Tetracosane (C24)	15.125	333068	2.019 ug/ml
15) T n-Hexacosane (C26)	16.146	86551	0.536 ug/ml
16) T n-Octacosane (C28)	17.103	221424	1.411 ug/ml
17) T n-Tricontane (C30)	17.986	172897	1.104 ug/ml
18) T n-Dotriacontane (C32)	18.822	204259	1.351 ug/ml
19) T n-Tetratriacontane (C34)	19.619	116796	0.823 ug/ml
20) T n-Hexatriacontane (C36)	20.353	38697	0.281 ug/ml
21) T n-Octatriacontane (C38)	21.073	20944	0.163 ug/ml
22) T n-Tetracontane (C40)	21.983	34884	0.279 ug/ml

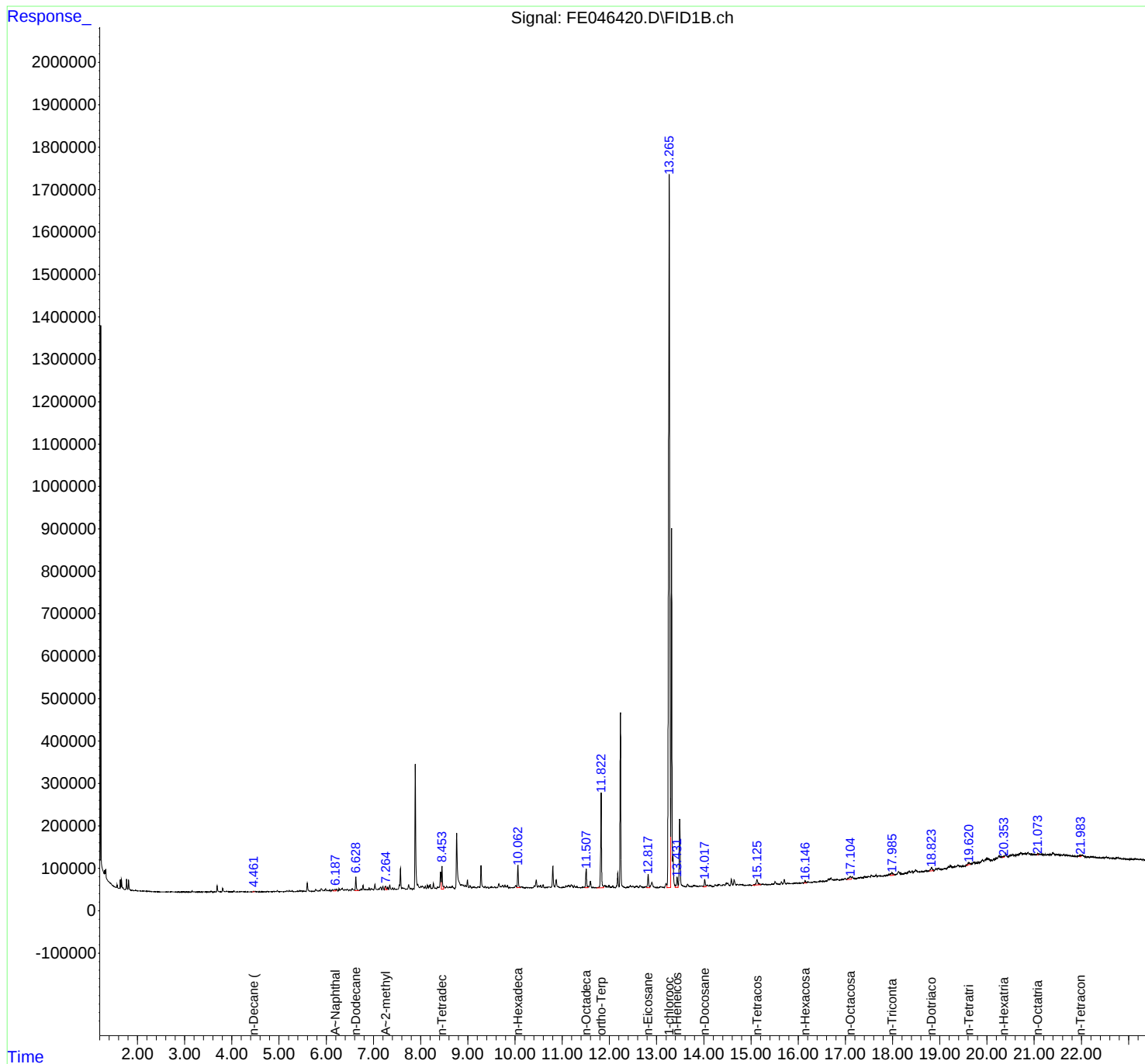
(f)=RT Delta > 1/2 Window

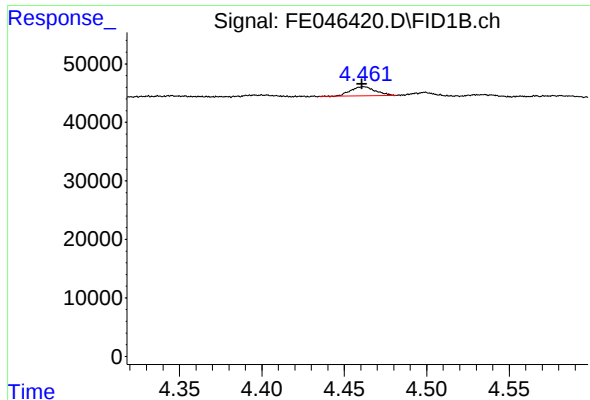
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
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Operator : YP\AJ
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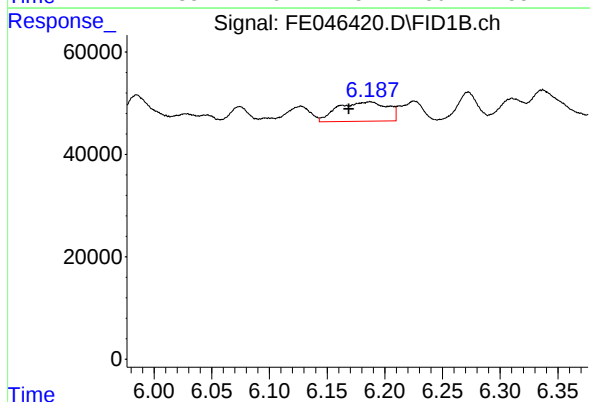
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





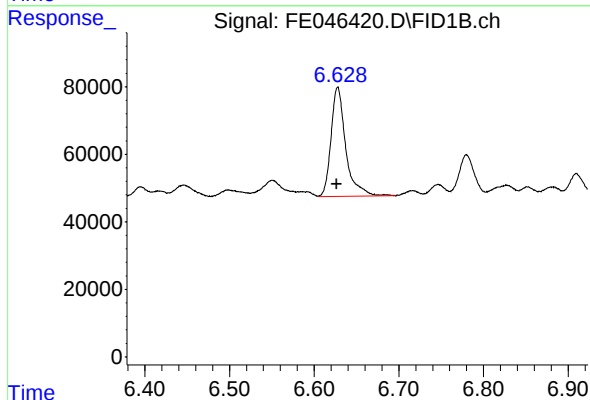
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 16239
Conc: 0.10 ug/ml



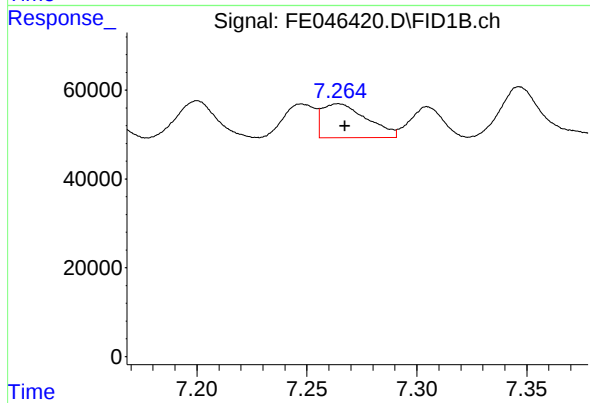
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: 0.019 min
Response: 113982
Conc: 0.67 ug/ml



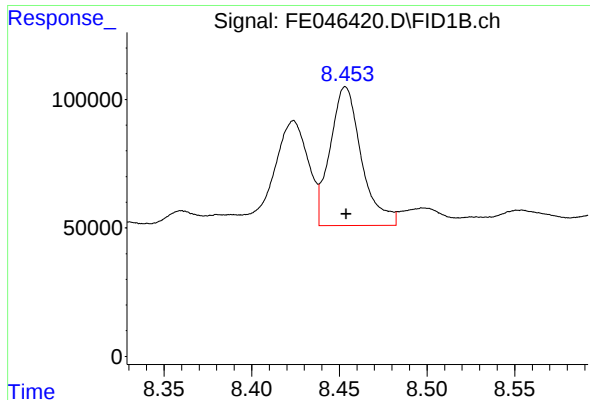
#4 n-Dodecane (C12)

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 391319
Conc: 2.37 ug/ml



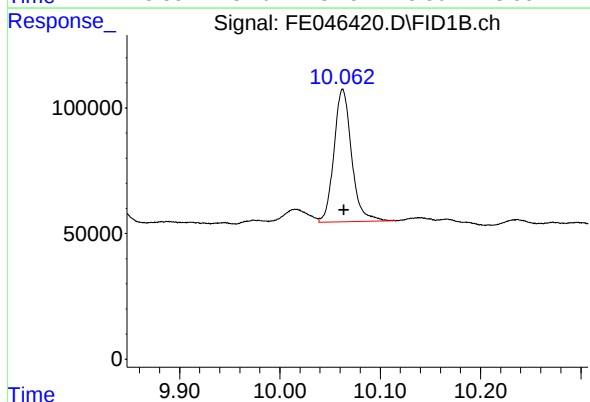
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 108051
Conc: 0.68 ug/ml



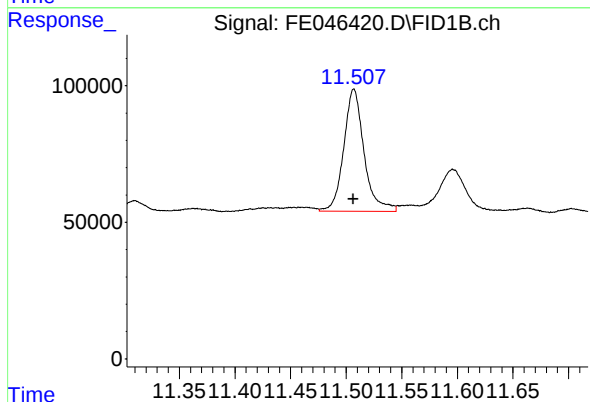
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 673340
Conc: 4.11 ug/ml



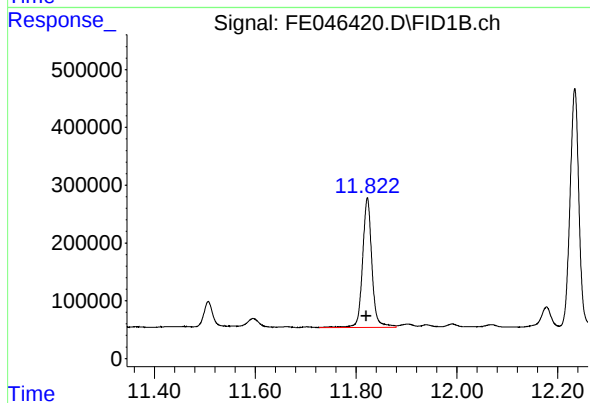
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 644938
Conc: 3.77 ug/ml



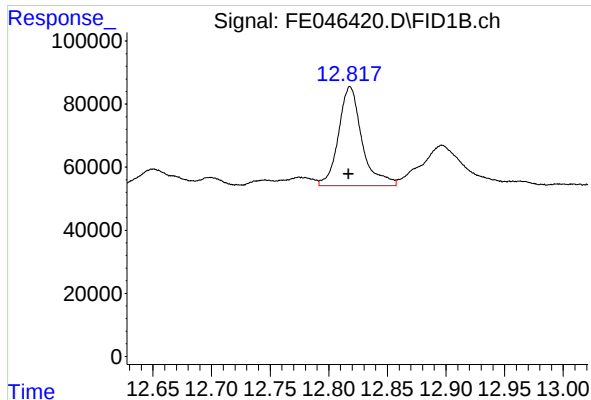
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 571148
Conc: 3.28 ug/ml



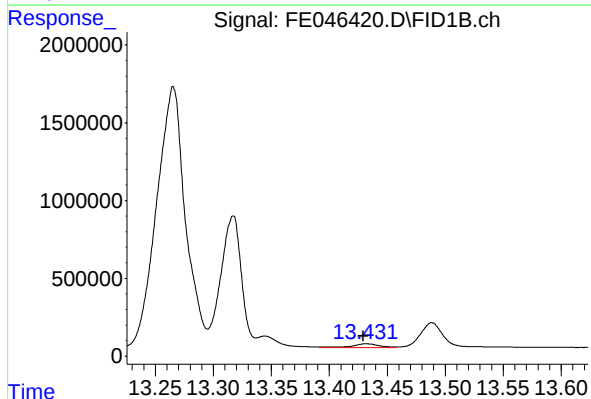
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 2873820
Conc: 15.54 ug/ml



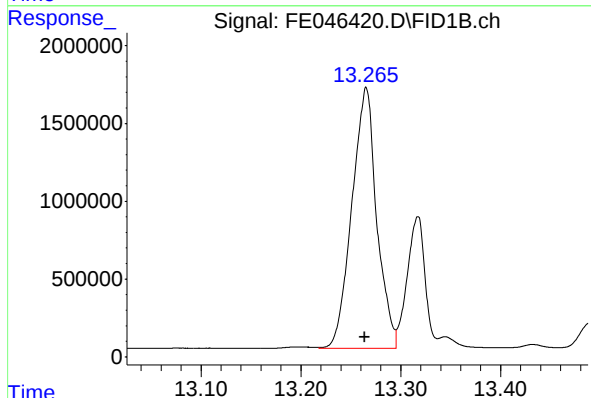
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.001 min
Response: 437362
Conc: 2.58 ug/ml



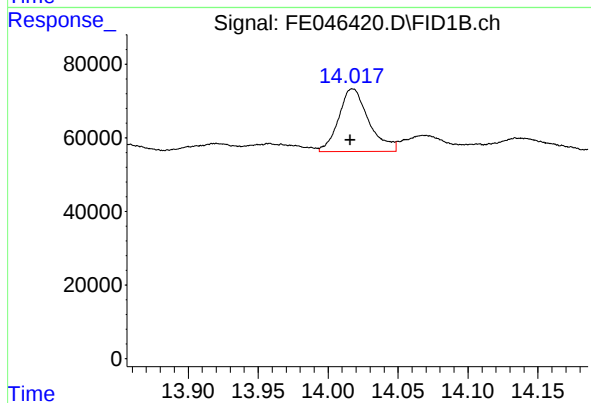
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.003 min
Response: 416791
Conc: 2.50 ug/ml



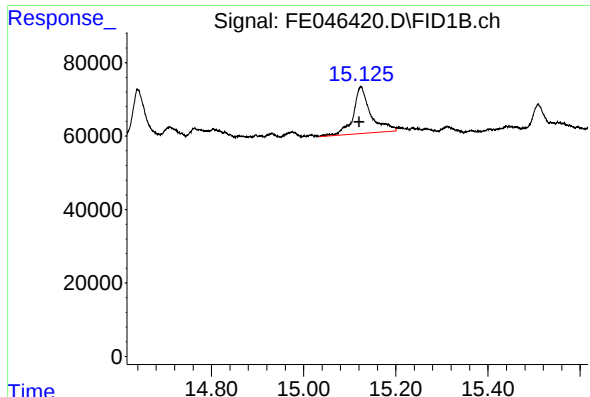
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.002 min
Response: 28978207
Conc: 203.68 ug/ml



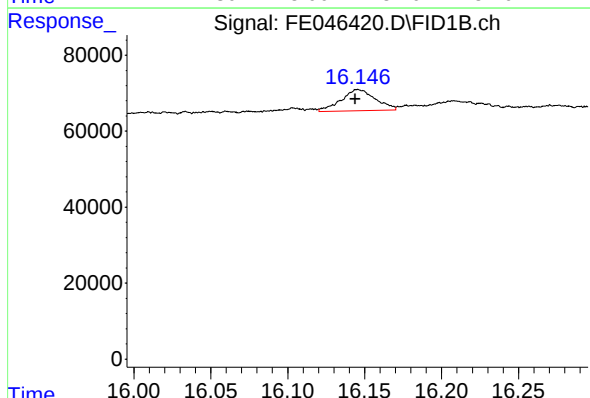
#13 n-Docosane (C22)

R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 255231
Conc: 1.54 ug/ml



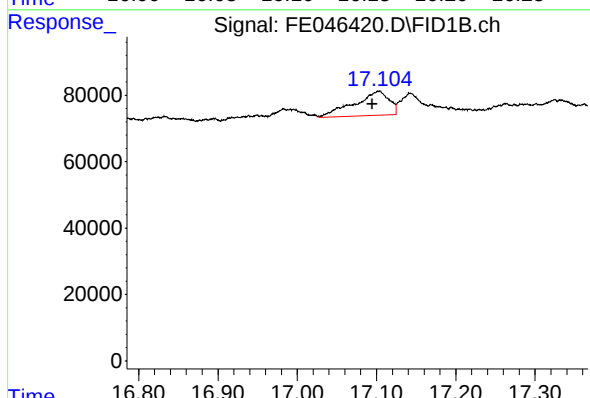
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.004 min
Response: 333068
Conc: 2.02 ug/ml



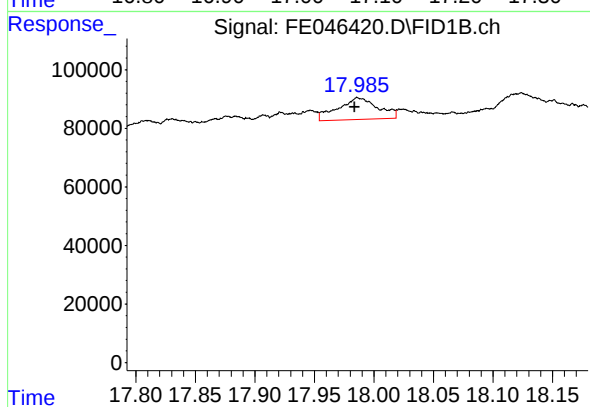
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 86551
Conc: 0.54 ug/ml



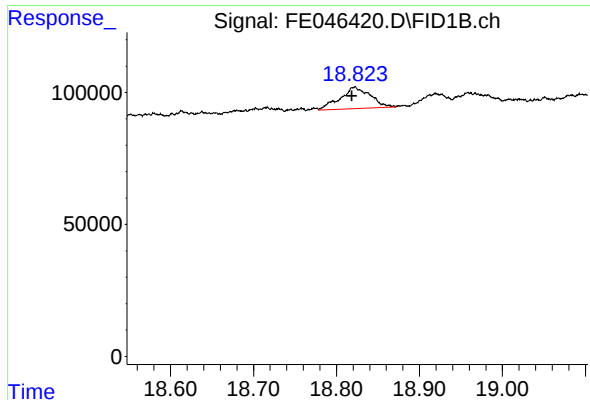
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: 0.009 min
Response: 221424
Conc: 1.41 ug/ml



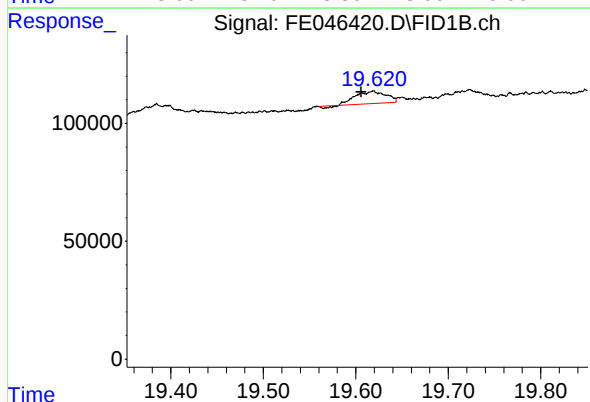
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 172897
Conc: 1.10 ug/ml



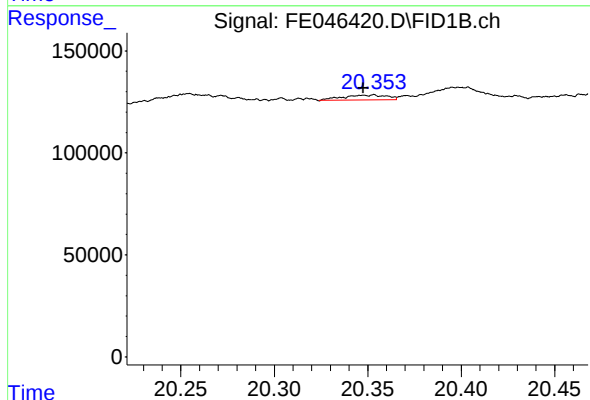
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 204259
Conc: 1.35 ug/ml



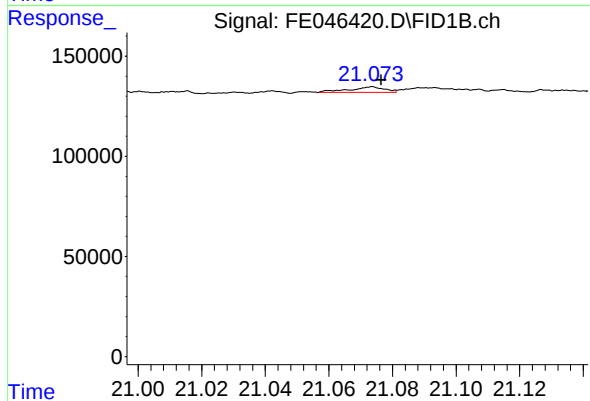
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.013 min
Response: 116796
Conc: 0.82 ug/ml



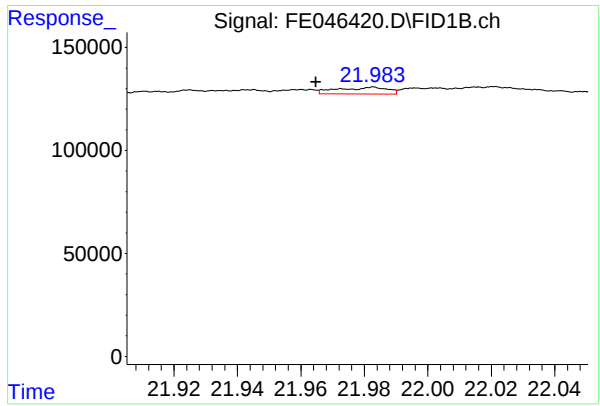
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.006 min
Response: 38697
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.003 min
Response: 20944
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.018 min
Response: 34884
Conc: 0.28 ug/ml