

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047322.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 10:05
 Operator : YP\AJ
 Sample : P1847-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 12:45:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	744530	4.754 ug/ml
Spiked Amount 50.000		Recovery =	9.51%
12) S 1-chlorooctadecane (S...	13.412	16017235	132.068 ug/ml
Spiked Amount 50.000		Recovery =	264.14%
Target Compounds			
2) T n-Decane (C10)	4.620	43745	0.293 ug/ml
3) T A~Naphthalene (C11.7)	6.328	111245	0.717 ug/ml
4) T n-Dodecane (C12)	6.785	184373	1.233 ug/ml
5) T A~2-methylnaphthalene...	7.424	186252	1.245 ug/ml
6) T n-Tetradecane (C14)	8.613	363132	2.462 ug/ml
7) T n-Hexadecane (C16)	10.221	478243	3.160 ug/ml
8) T n-Octadecane (C18)	11.662	357262	2.351 ug/ml
10) T n-Eicosane (C20)	12.969	489043	3.361 ug/ml
11) T n-Heneicosane (C21)	13.596	463352	3.242 ug/ml
13) T n-Docosane (C22)	14.168	251203	1.770 ug/ml
14) T n-Tetracosane (C24)	15.256	722106	5.122 ug/ml
15) T n-Hexacosane (C26)	16.293	135150	0.972 ug/ml
16) T n-Octacosane (C28)	17.247	243654	1.783 ug/ml
17) T n-Tricontane (C30)	18.124	178296	1.284 ug/ml
18) T n-Dotriacontane (C32)	18.960	58674	0.425 ug/ml
19) T n-Tetratriacontane (C34)	19.742	48981	0.357 ug/ml
20) T n-Hexatriacontane (C36)	20.479	55478	0.406 ug/ml
21) T n-Octatriacontane (C38)	21.224	108322	0.781 ug/ml

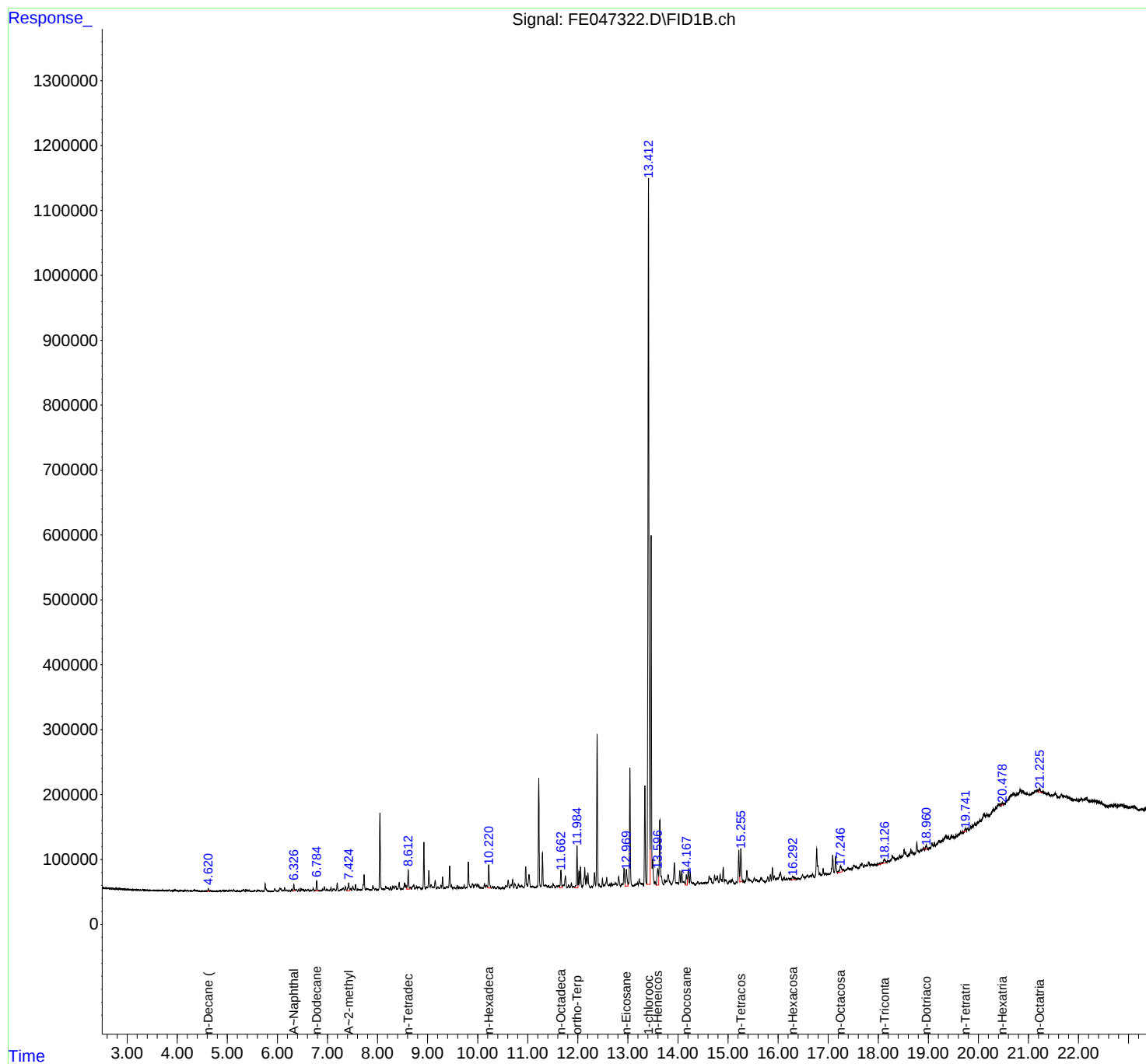
(f)=RT Delta > 1/2 Window

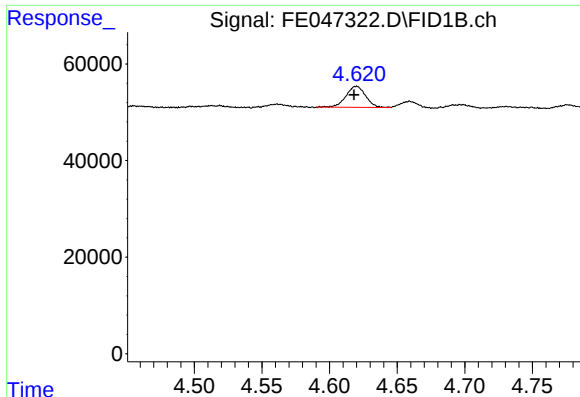
(m)=manual int.

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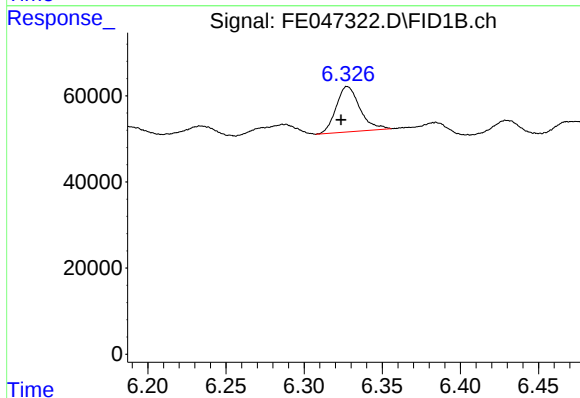
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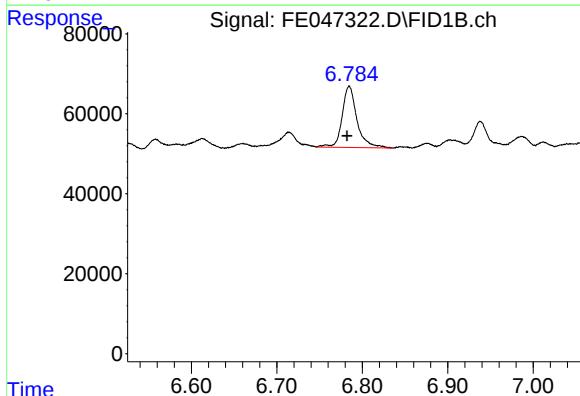
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 43745
Conc: 0.29 ug/ml



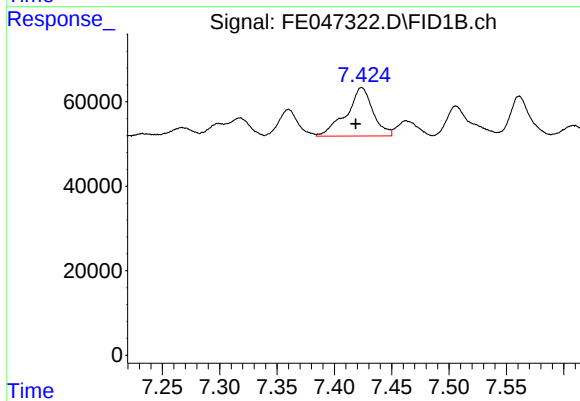
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 111245
Conc: 0.72 ug/ml



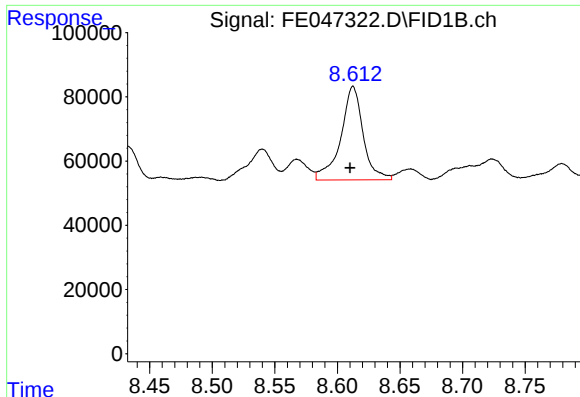
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 184373
Conc: 1.23 ug/ml



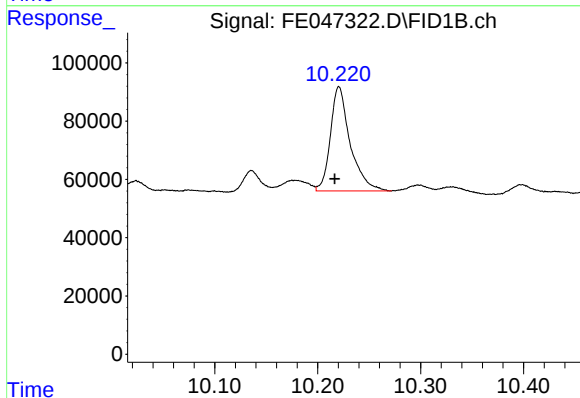
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 186252
Conc: 1.24 ug/ml



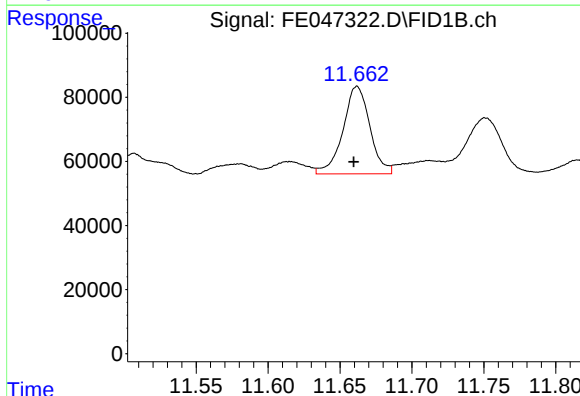
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 363132
Conc: 2.46 ug/ml



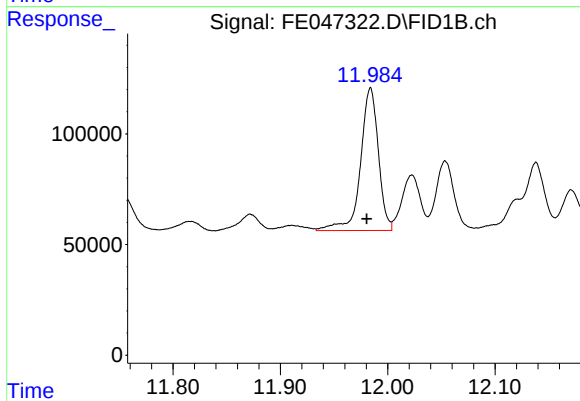
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.004 min
Response: 478243
Conc: 3.16 ug/ml



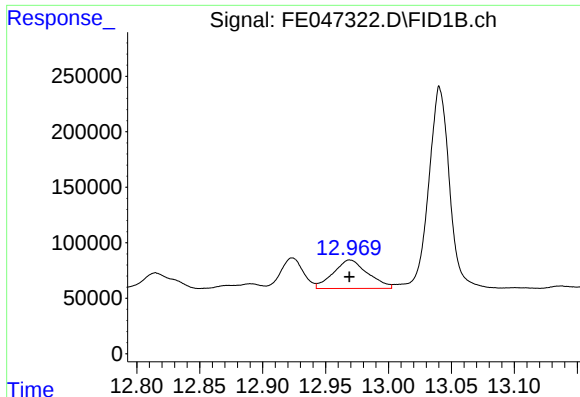
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 357262
Conc: 2.35 ug/ml



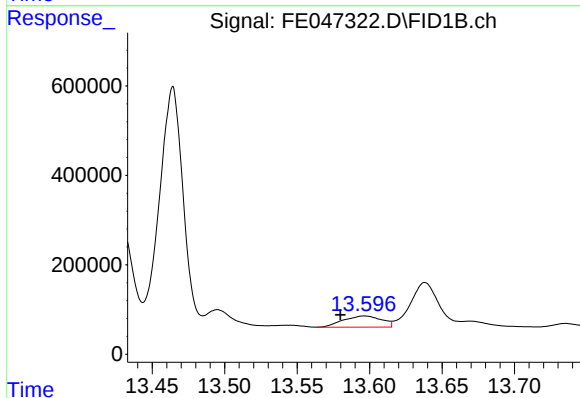
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 744530
Conc: 4.75 ug/ml



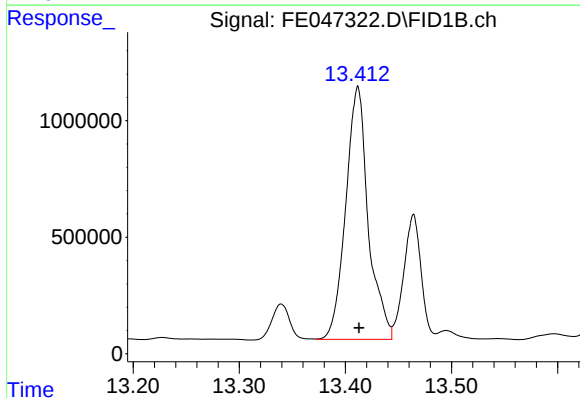
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 489043
Conc: 3.36 ug/ml



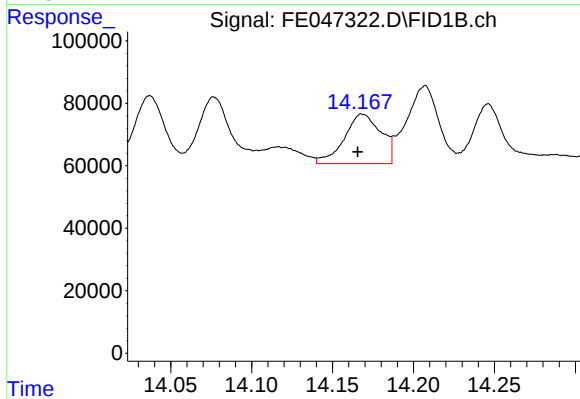
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.017 min
Response: 463352
Conc: 3.24 ug/ml



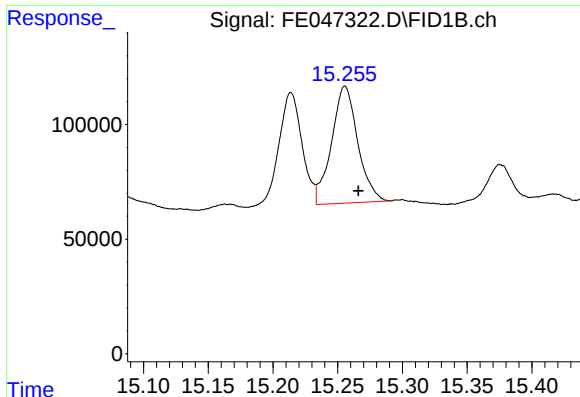
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.001 min
Response: 16017235
Conc: 132.07 ug/ml



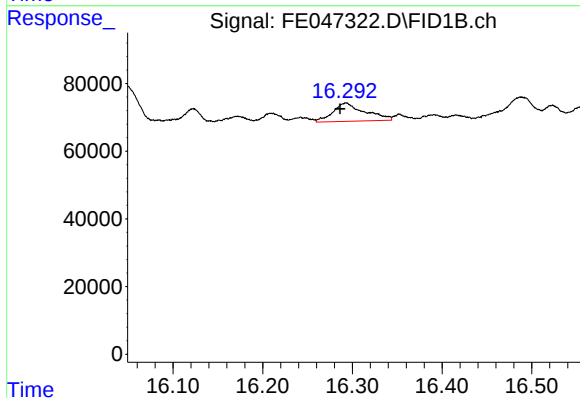
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.003 min
Response: 251203
Conc: 1.77 ug/ml



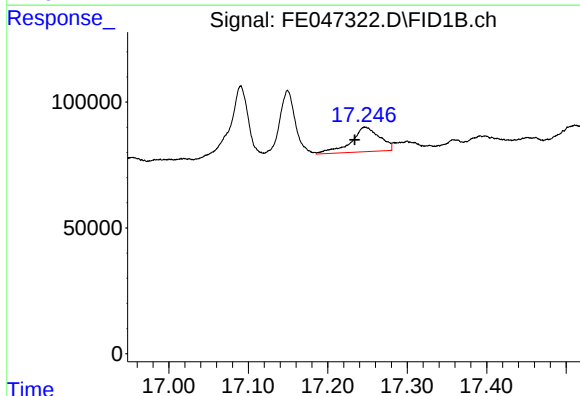
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.010 min
Response: 722106
Conc: 5.12 ug/ml



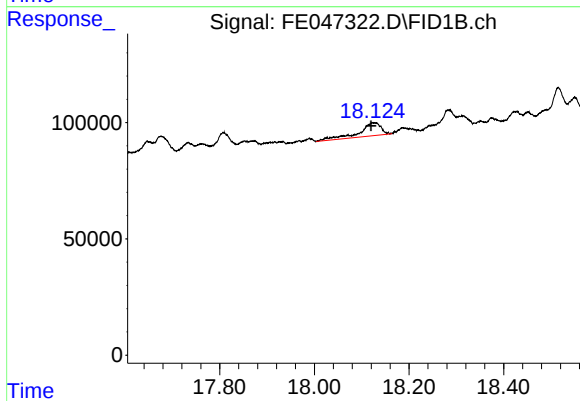
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.007 min
Response: 135150
Conc: 0.97 ug/ml



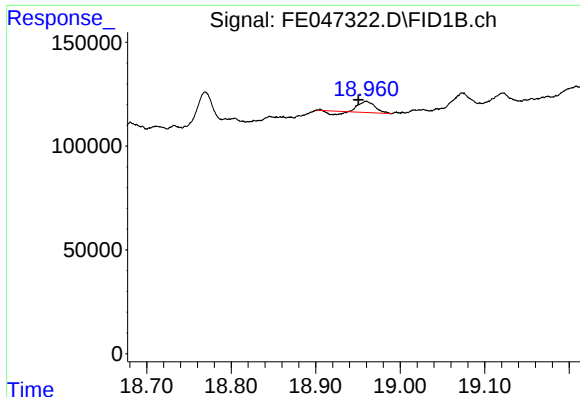
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 243654
Conc: 1.78 ug/ml



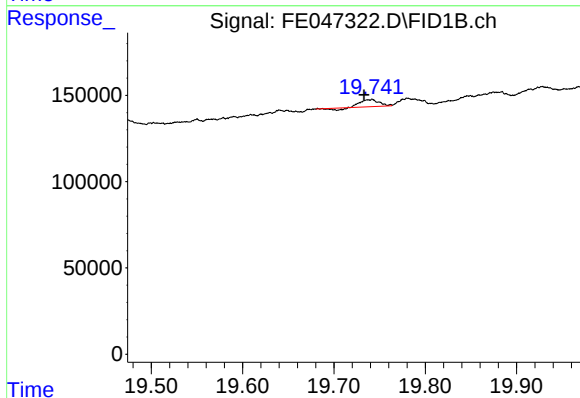
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.004 min
Response: 178296
Conc: 1.28 ug/ml



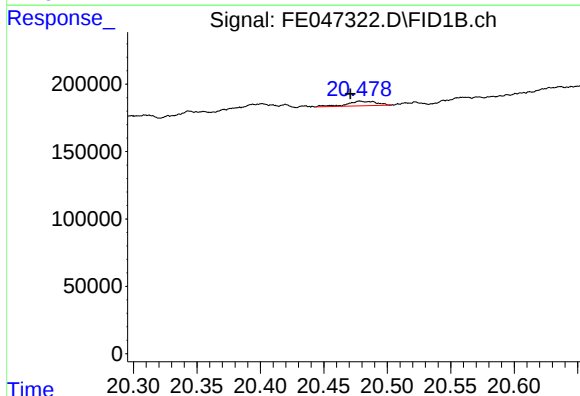
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.010 min
Response: 58674
Conc: 0.43 ug/ml



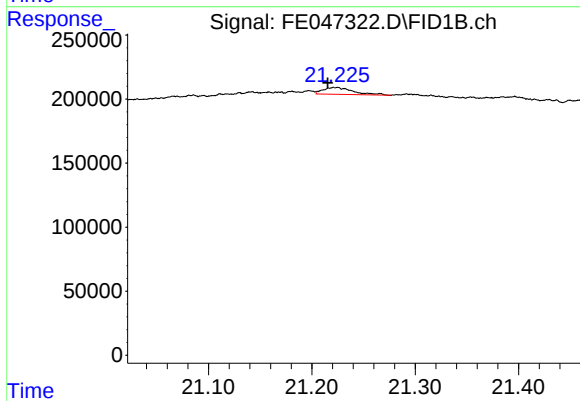
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.009 min
Response: 48981
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.008 min
Response: 55478
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.009 min
Response: 108322
Conc: 0.78 ug/ml