

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046096.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 15:49
 Operator : YP\AJ
 Sample : P1050-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.859	1434551695	7894.066 ug/ml
Spiked Amount 50.000		Recovery	= 15788.13%
12) S 1-chlorooctadecane (S...	13.268	223623037	1673.693 ug/ml
Spiked Amount 50.000		Recovery	= 3347.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.171	120617	0.725 ug/ml
4) T n-Dodecane (C12)	6.638	213022	1.364 ug/ml
5) T A~2-methylnaphthalene...	7.279	2759986	17.335 ug/ml
6) T n-Tetradecane (C14)	8.462	25339155	162.668 ug/ml
7) T n-Hexadecane (C16)	10.098	112323699	709.306 ug/ml
8) T n-Octadecane (C18)	11.544	270078930	1715.959 ug/ml
10) T n-Eicosane (C20)	12.836	418969681	2769.536 ug/ml
11) T n-Heneicosane (C21)	13.443	116183084	790.086 ug/ml
13) T n-Docosane (C22)	13.981f	415320895	2841.329 ug/ml
14) T n-Tetracosane (C24)	15.140	122434524	844.184 ug/ml
15) T n-Hexacosane (C26)	16.194	48497030	338.271 ug/ml
16) T n-Octacosane (C28)	17.077	84782	0.591 ug/ml
17) T n-Tricontane (C30)	17.987	1269860	8.543 ug/ml
18) T n-Dotriacontane (C32)	18.860	421354	2.817 ug/ml
19) T n-Tetratriacontane (C34)	19.587	37582	0.262 ug/ml
20) T n-Hexatriacontane (C36)	20.361	120213	0.825 ug/ml
21) T n-Octatriacontane (C38)	21.091	198658	1.347 ug/ml
22) T n-Tetracontane (C40)	22.012	193068	1.233 ug/ml

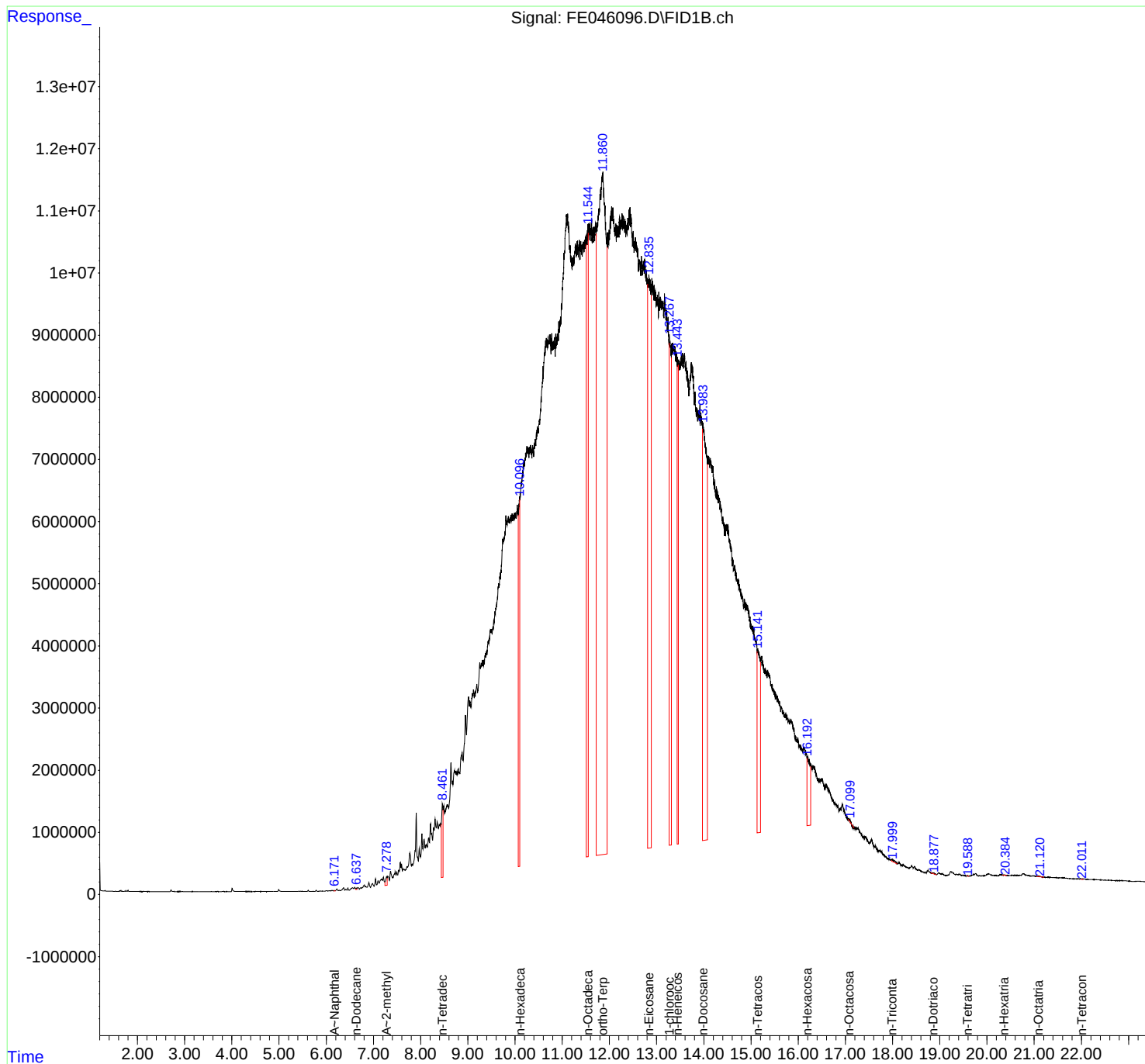
(f)=RT Delta > 1/2 Window

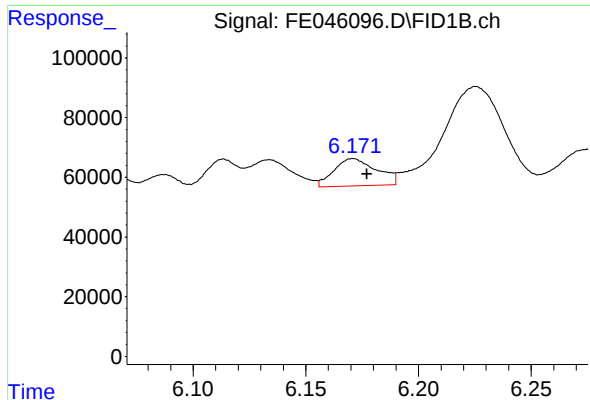
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
Data File : FE046096.D
Signal(s) : FID1B.ch
Acq On : 08 Jan 2024 15:49
Operator : YP\AJ
Sample : P1050-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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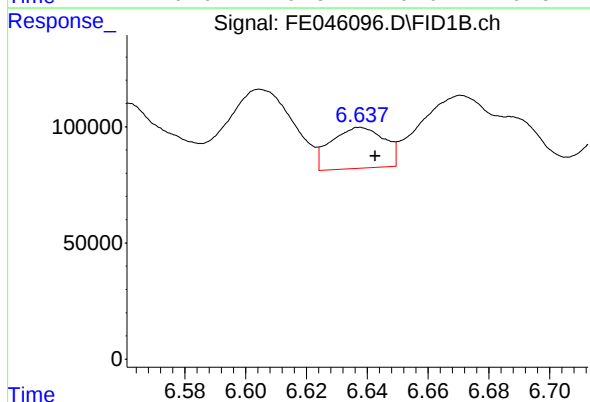
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





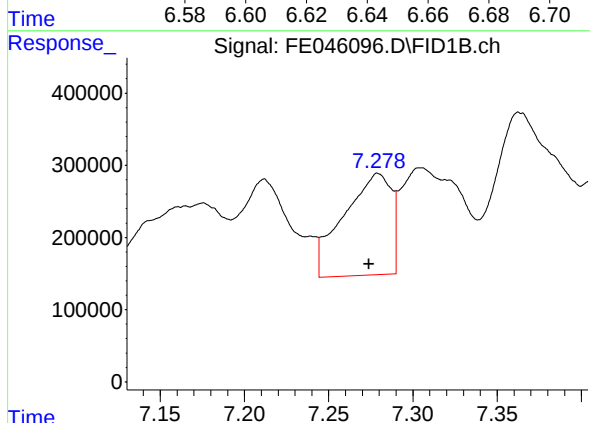
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 120617
Conc: 0.73 ug/ml



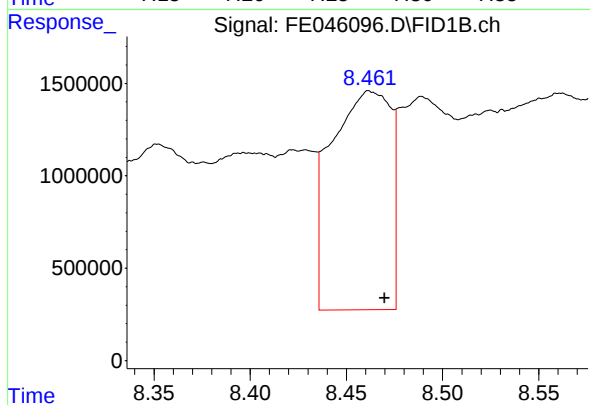
#4 n-Dodecane (C12)

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 213022
Conc: 1.36 ug/ml



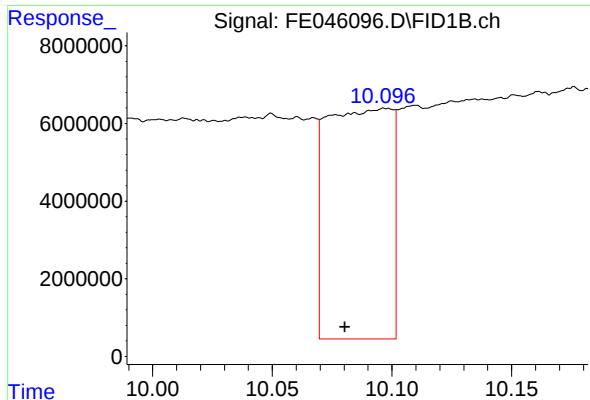
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 2759986
Conc: 17.34 ug/ml



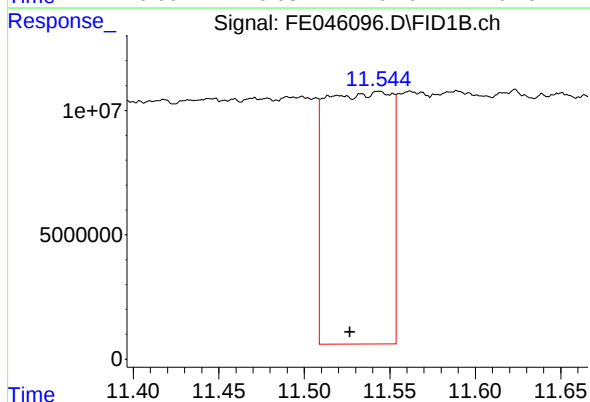
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: -0.008 min
Response: 25339155
Conc: 162.67 ug/ml



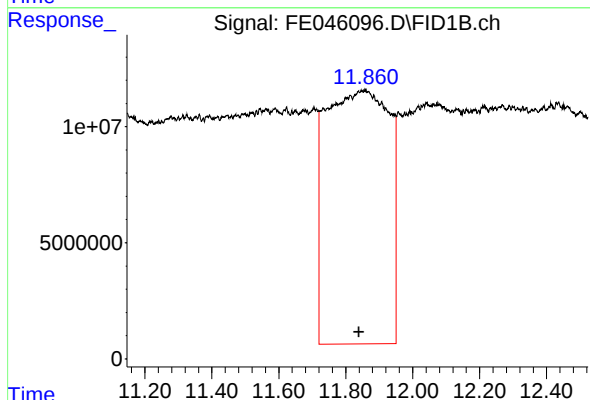
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: 0.017 min
Response: 112323699
Conc: 709.31 ug/ml



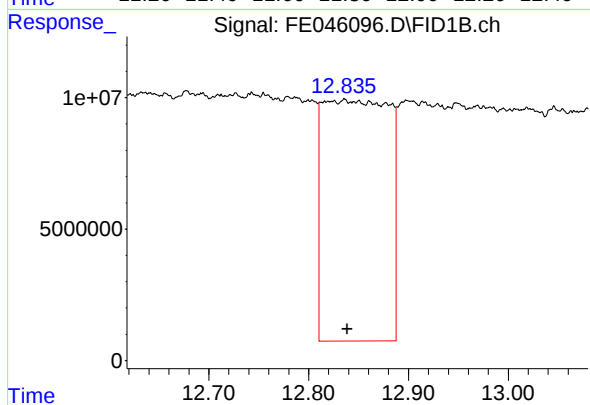
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: 0.017 min
Response: 270078930
Conc: 1715.96 ug/ml



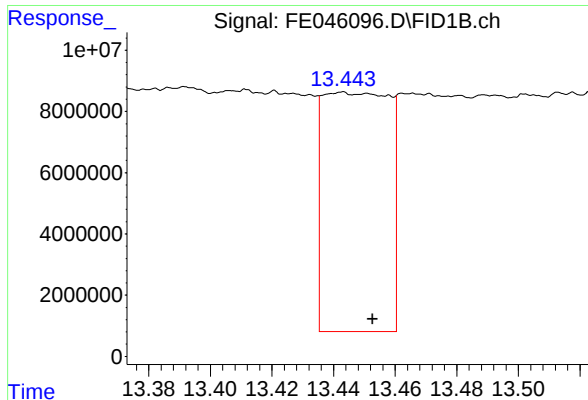
#9 ortho-Terphenyl (SURR)

R.T.: 11.859 min
Delta R.T.: 0.018 min
Response: 1434551695
Conc: 7894.07 ug/ml



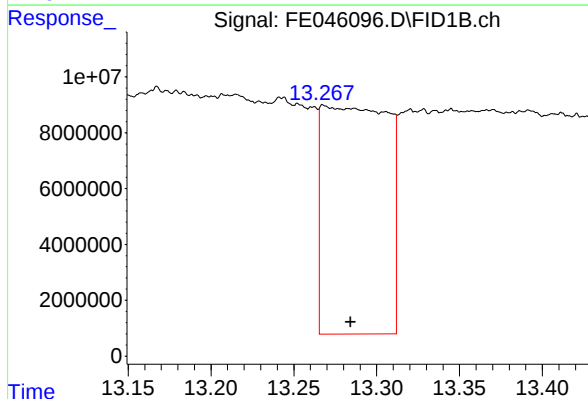
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.003 min
Response: 418969681
Conc: 2769.54 ug/ml



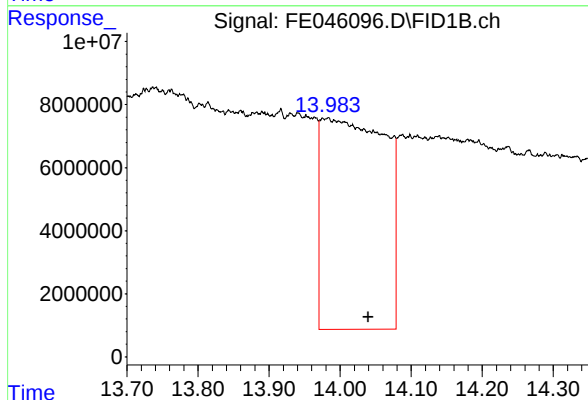
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.010 min
Response: 116183084
Conc: 790.09 ug/ml



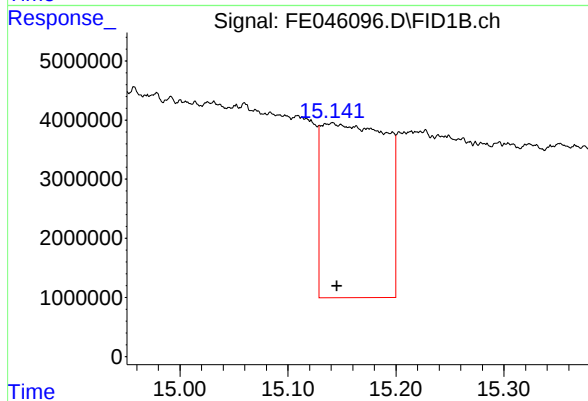
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.016 min
Response: 223623037
Conc: 1673.69 ug/ml



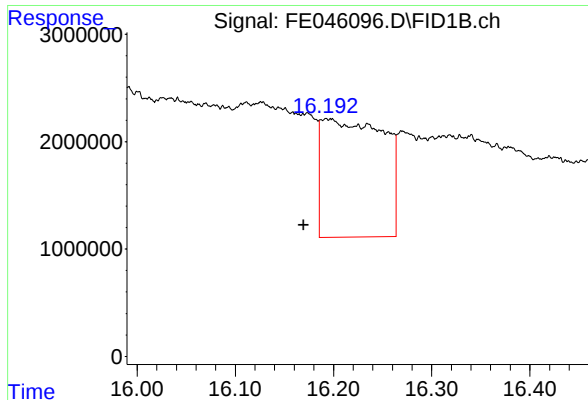
#13 n-Docosane (C22)

R.T.: 13.981 min
Delta R.T.: -0.059 min
Response: 415320895
Conc: 2841.33 ug/ml



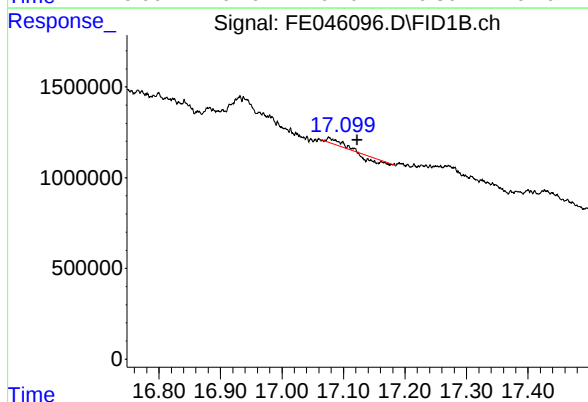
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.005 min
Response: 122434524
Conc: 844.18 ug/ml



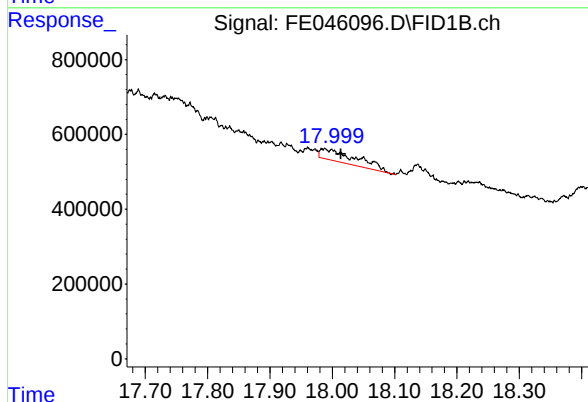
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: 0.024 min
Response: 48497030
Conc: 338.27 ug/ml



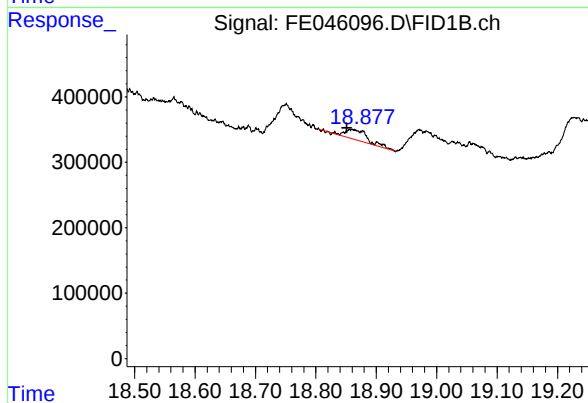
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.046 min
Response: 84782
Conc: 0.59 ug/ml



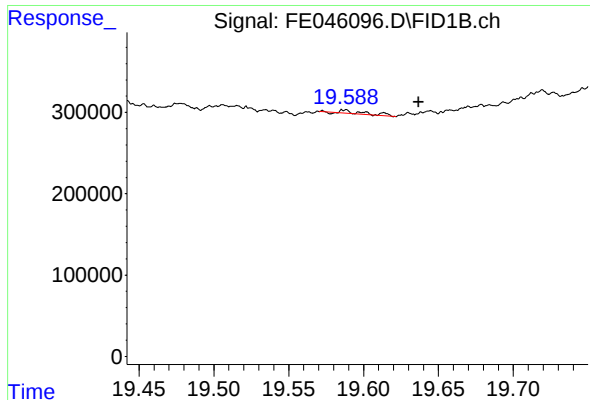
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.027 min
Response: 1269860
Conc: 8.54 ug/ml



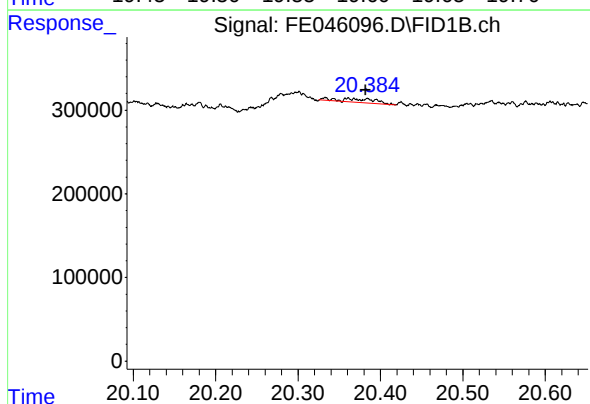
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.008 min
Response: 421354
Conc: 2.82 ug/ml



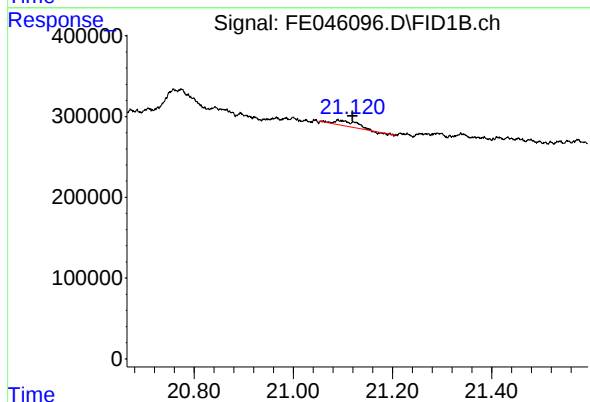
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: -0.050 min
Response: 37582
Conc: 0.26 ug/ml



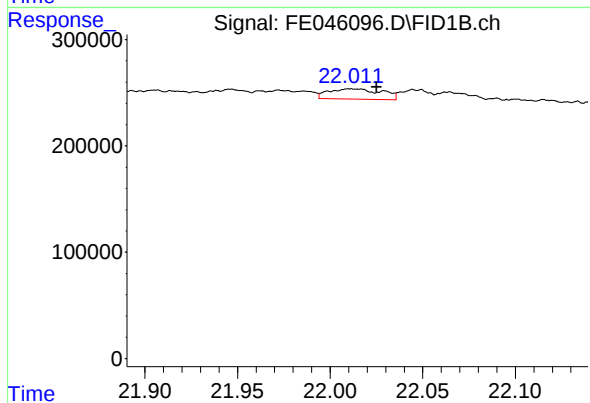
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 120213
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.029 min
Response: 198658
Conc: 1.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.013 min
Response: 193068
Conc: 1.23 ug/ml