

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040096.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 20:45
 Operator : YP\AJ
 Sample : 01345-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:20:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.898	1044214707	6799.765 ug/ml
Spiked Amount 50.000		Recovery	= 13599.53%
12) S 1-chlorooctadecane (S...	13.362	292083632	2502.910 ug/ml
Spiked Amount 50.000		Recovery	= 5005.82%
Target Compounds			
2) T n-Decane (C10)	4.547	165347	1.331 ug/ml
3) T A~Naphthalene (C11.7)	6.261	880824	6.246 ug/ml
4) T n-Dodecane (C12)	6.721	3645351	28.994 ug/ml
5) T A~2-methylnaphthalene...	7.359	12973914	99.054 ug/ml
6) T n-Tetradecane (C14)	8.541	75707912	588.643 ug/ml
7) T n-Hexadecane (C16)	10.162	71325699	528.706 ug/ml
8) T n-Octadecane (C18)	11.570	326443458	2329.658 ug/ml
10) T n-Eicosane (C20)	12.865	1184818923	8551.458 ug/ml
11) T n-Heneicosane (C21)	13.545	550692581	3946.447 ug/ml
13) T n-Docosane (C22)	14.158f	403965177	2910.338 ug/ml
14) T n-Tetracosane (C24)	15.191	248266712	1803.206 ug/ml
15) T n-Hexacosane (C26)	16.279	58315228	436.933 ug/ml
16) T n-Octacosane (C28)	17.190	11337779	87.096 ug/ml
17) T n-Tricontane (C30)	18.076	12697679	99.569 ug/ml
18) T n-Dotriacontane (C32)	18.908	2765484	21.875 ug/ml
19) T n-Tetratriacontane (C34)	19.717	1197907	9.694 ug/ml
20) T n-Hexatriacontane (C36)	20.372f	308439	2.616 ug/ml
22) T n-Tetracontane (C40)	22.059	210803	1.737 ug/ml

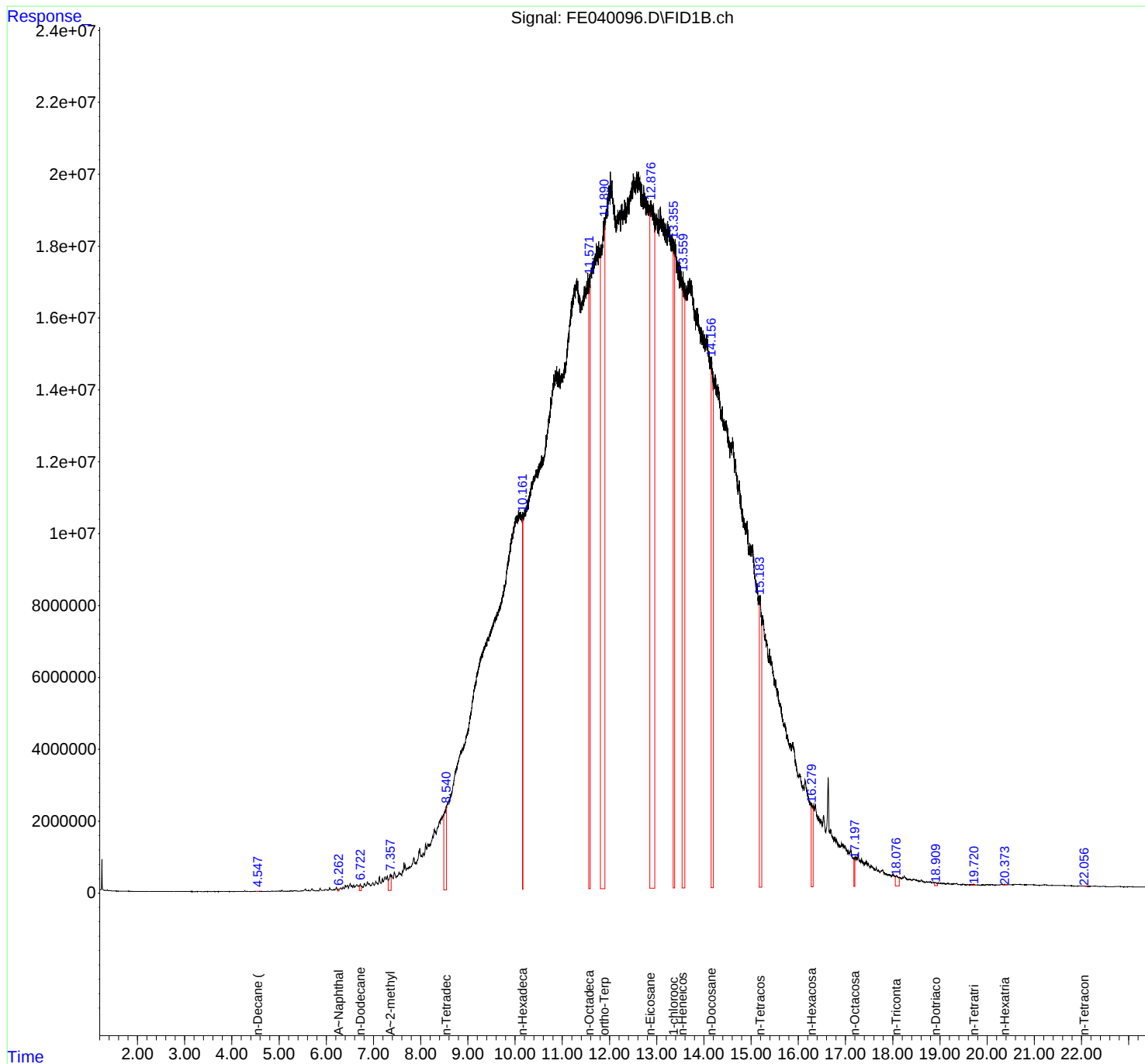
(f)=RT Delta > 1/2 Window

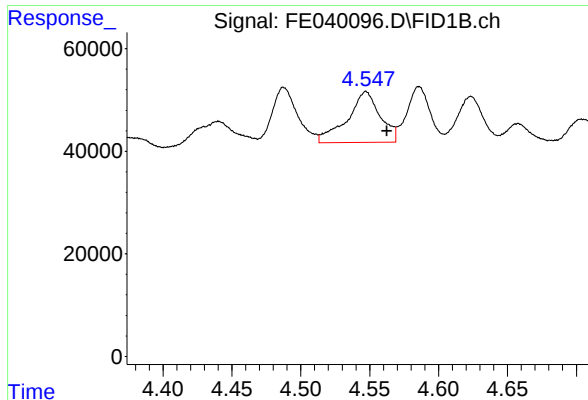
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
Data File : FE040096.D
Signal(s) : FID1B.ch
Acq On : 30 Jan 2023 20:45
Operator : YP\AJ
Sample : 01345-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 31 01:20:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
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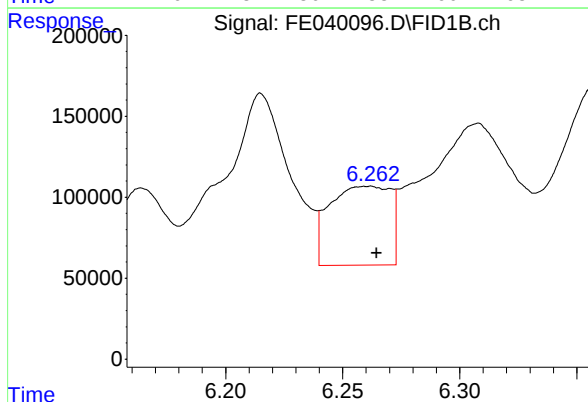
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





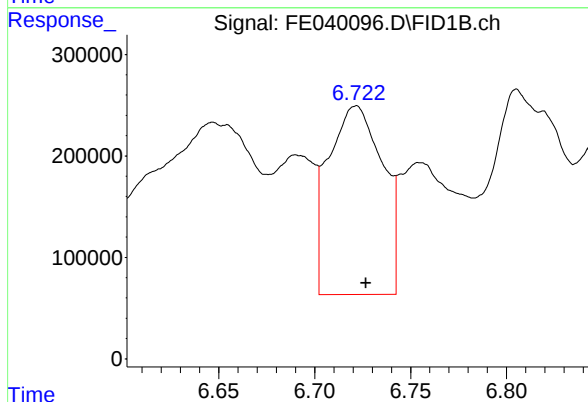
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.015 min
Response: 165347
Conc: 1.33 ug/ml



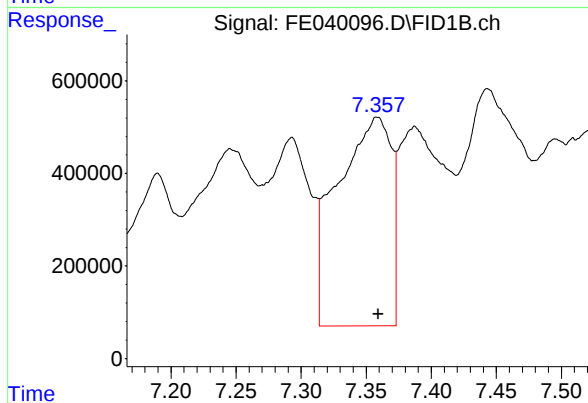
#3 A~Naphthalene (C11.7)

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 880824
Conc: 6.25 ug/ml



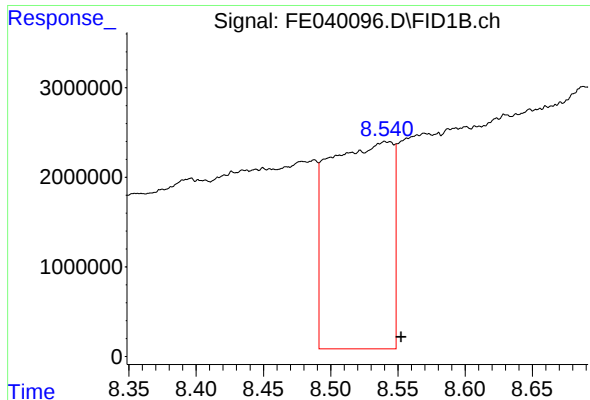
#4 n-Dodecane (C12)

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 3645351
Conc: 28.99 ug/ml



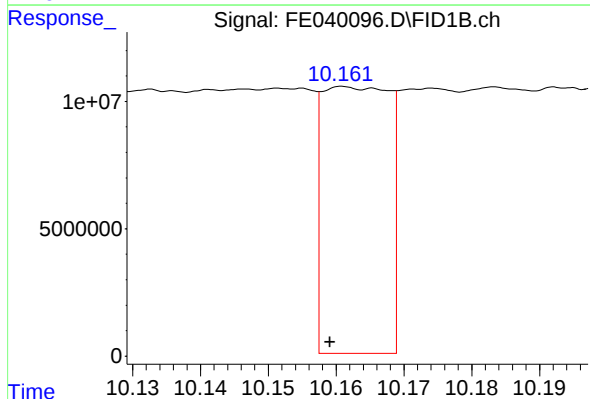
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 12973914
Conc: 99.05 ug/ml



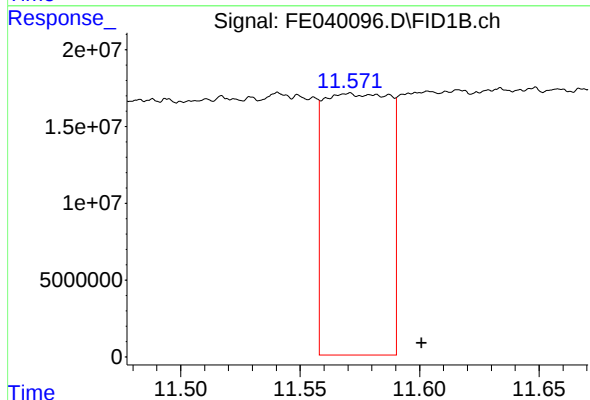
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.012 min
Response: 75707912
Conc: 588.64 ug/ml



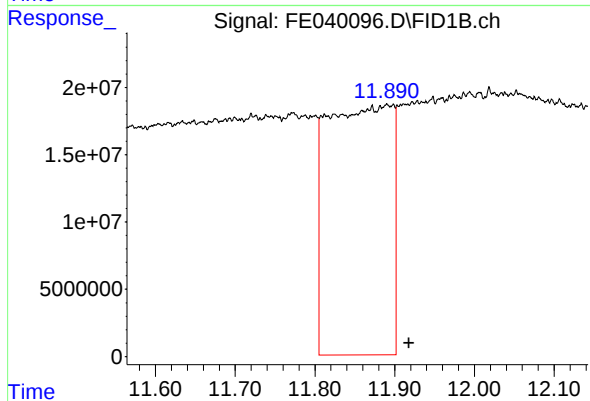
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: 0.003 min
Response: 71325699
Conc: 528.71 ug/ml



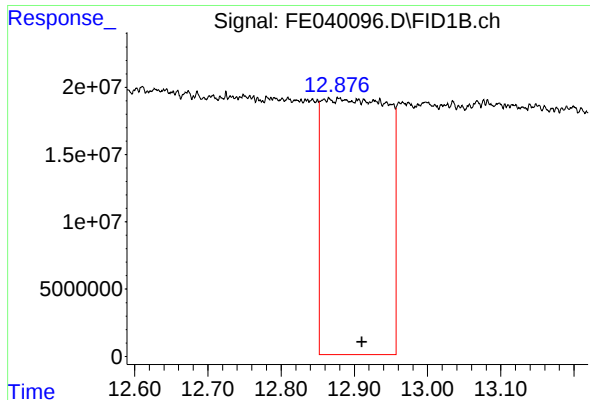
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.031 min
Response: 326443458
Conc: 2329.66 ug/ml



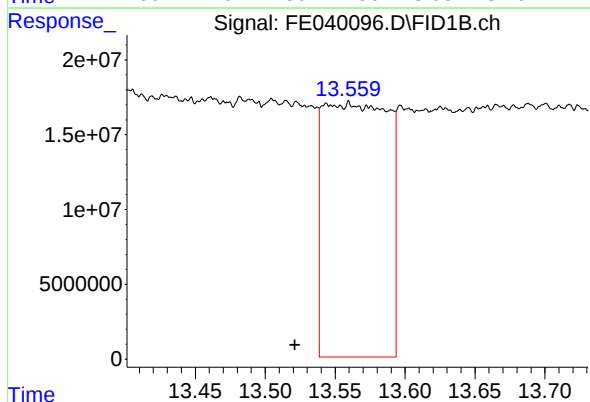
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.020 min
Response: 1044214707
Conc: 6799.76 ug/ml



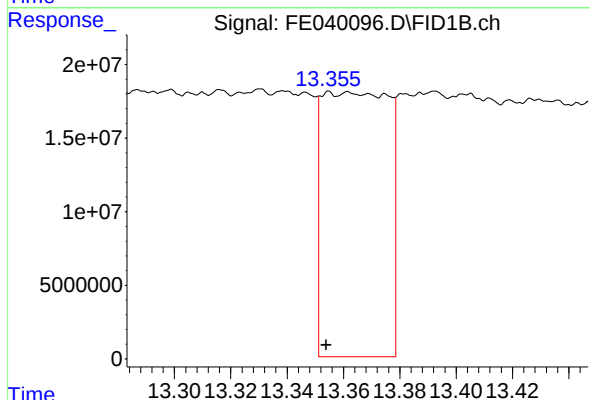
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.045 min
Response: 1184818923
Conc: 8551.46 ug/ml



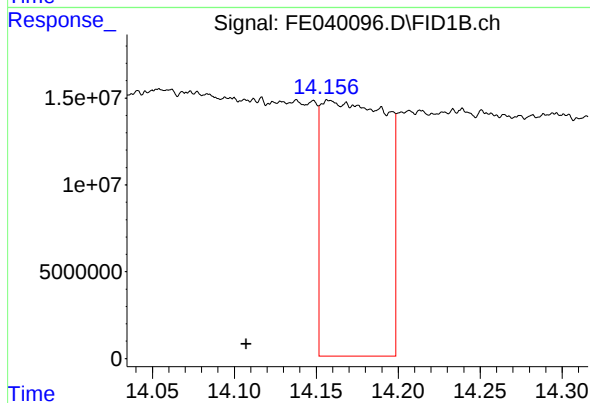
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.023 min
Response: 550692581
Conc: 3946.45 ug/ml



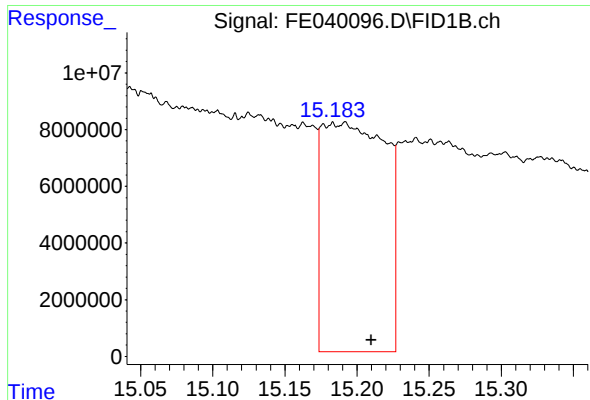
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 292083632
Conc: 2502.91 ug/ml



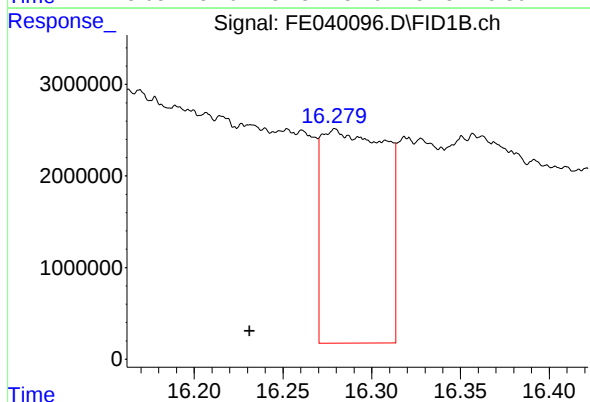
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: 0.051 min
Response: 403965177
Conc: 2910.34 ug/ml



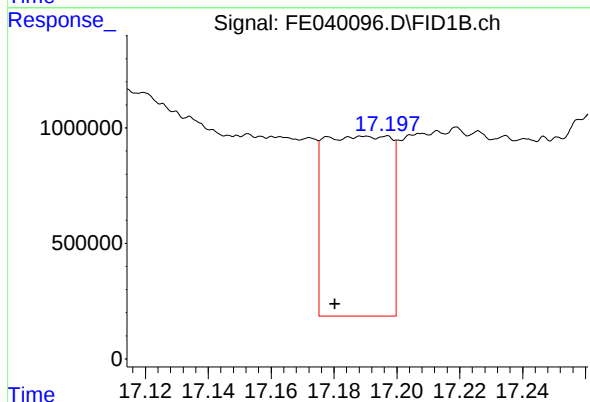
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 248266712
Conc: 1803.21 ug/ml



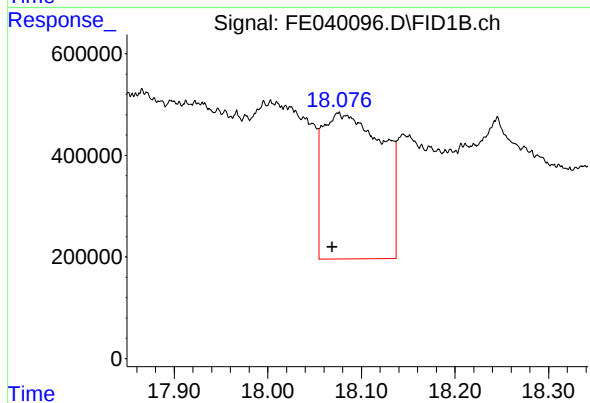
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.048 min
Response: 58315228
Conc: 436.93 ug/ml



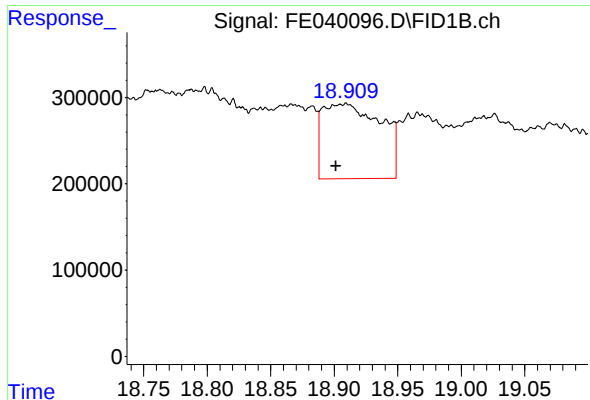
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.010 min
Response: 11337779
Conc: 87.10 ug/ml



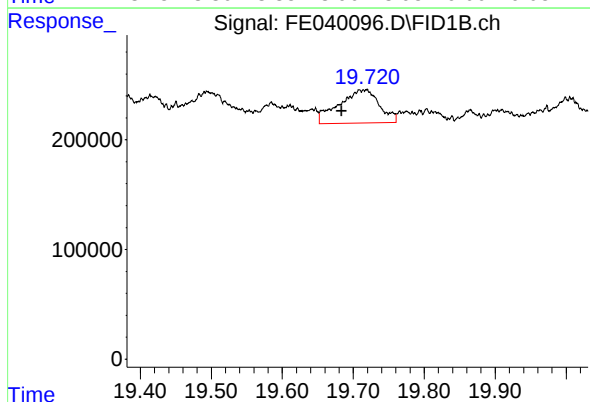
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 12697679
Conc: 99.57 ug/ml



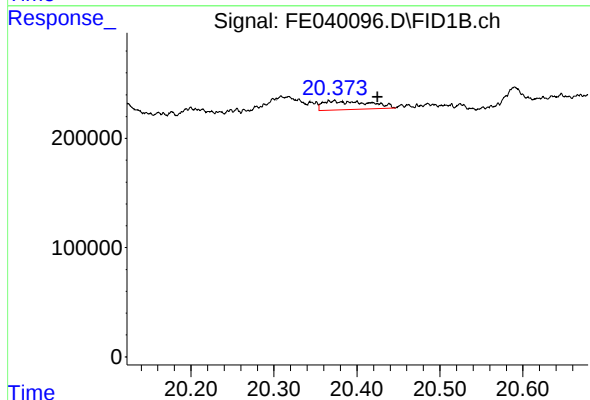
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 2765484
Conc: 21.88 ug/ml



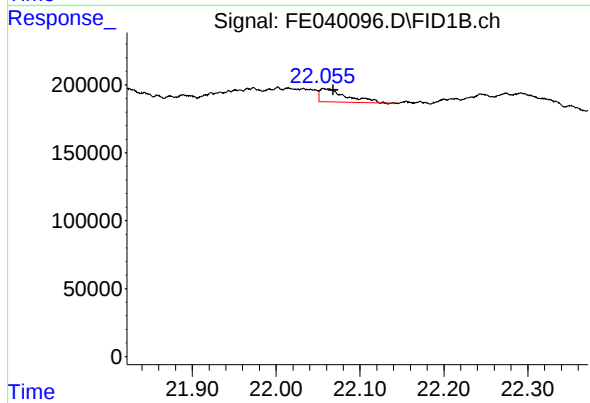
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.033 min
Response: 1197907
Conc: 9.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.054 min
Response: 308439
Conc: 2.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.009 min
Response: 210803
Conc: 1.74 ug/ml