

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038464.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2022 00:12
 Operator : YP\AJ
 Sample : N5362-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-26516

Integration File: autoint1.e
 Quant Time: Nov 01 04:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	12.006	201330	1.170 ug/ml
Spiked Amount 50.000		Recovery =	2.34%
12) S 1-chlorooctadecane (S...	13.413	5008786	36.587 ug/ml
Spiked Amount 50.000		Recovery =	73.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	48988	0.289 ug/ml
4) T n-Dodecane (C12)	6.776	105272	0.674 ug/ml
5) T A~2-methylnaphthalene...	7.411	57030	0.340 ug/ml
6) T n-Tetradecane (C14)	8.602	204024	1.305 ug/ml
7) T n-Hexadecane (C16)	10.207	272338	1.724 ug/ml
8) T n-Octadecane (C18)	11.650	655343	4.091 ug/ml
10) T n-Eicosane (C20)	12.996	300294	1.864 ug/ml
11) T n-Heneicosane (C21)	13.587	2602868	16.113 ug/ml
13) T n-Docosane (C22)	14.180	4077962	25.260 ug/ml
14) T n-Tetracosane (C24)	15.293	24041697	149.888 ug/ml
15) T n-Hexacosane (C26)	16.297	4488513	28.259 ug/ml
16) T n-Octacosane (C28)	17.252	6728117	42.884 ug/ml
17) T n-Tricontane (C30)	18.136	625625	3.921 ug/ml
18) T n-Dotriacontane (C32)	18.956	704817	4.470 ug/ml
19) T n-Tetratriacontane (C34)	19.785	1848891	12.541 ug/ml
20) T n-Hexatriacontane (C36)	20.481	139363	0.975 ug/ml
21) T n-Octatriacontane (C38)	21.222	532686	3.944 ug/ml
22) T n-Tetracontane (C40)	22.169	894291	7.085 ug/ml

(f)=RT Delta > 1/2 Window

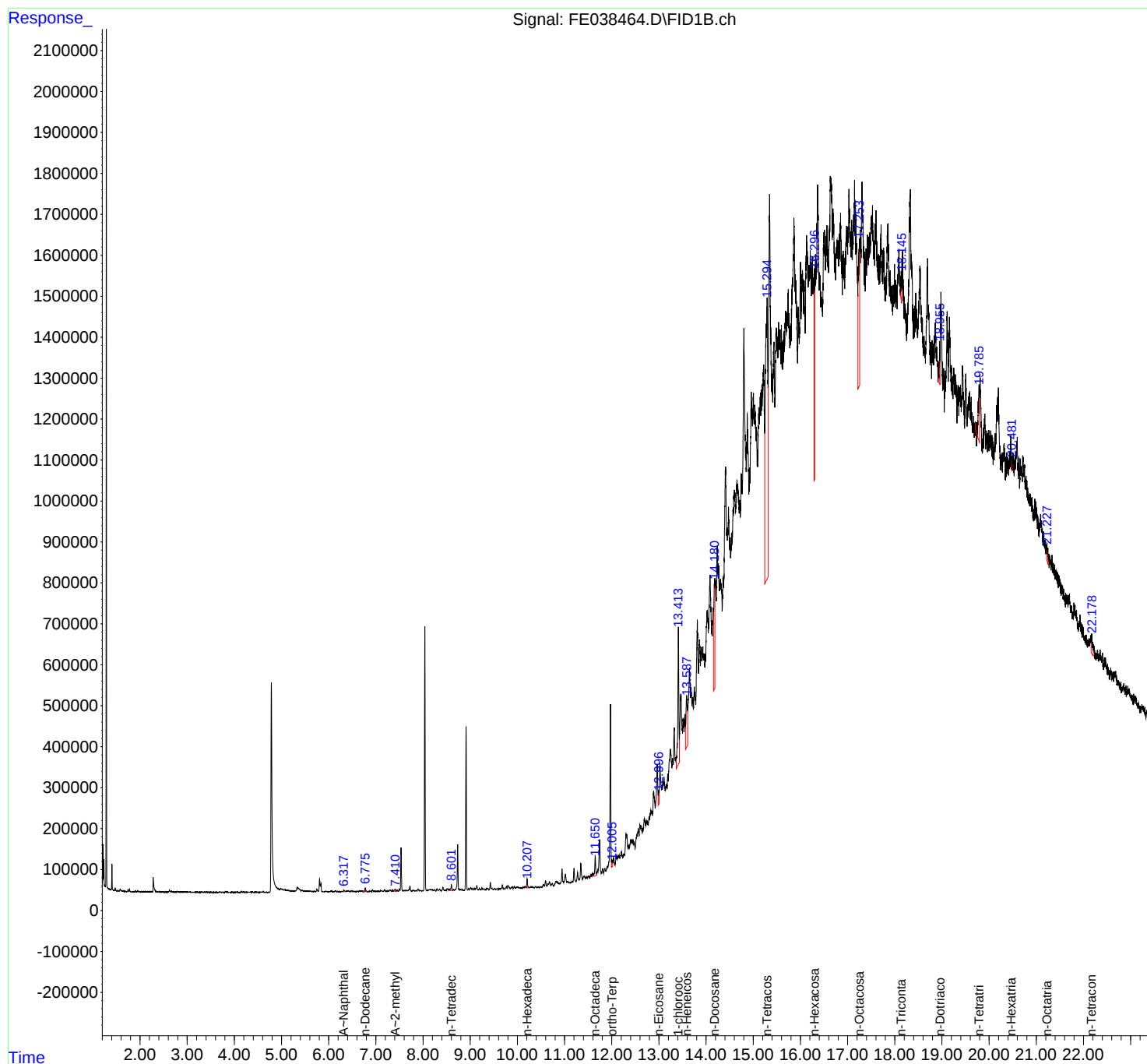
(m)=manual int.

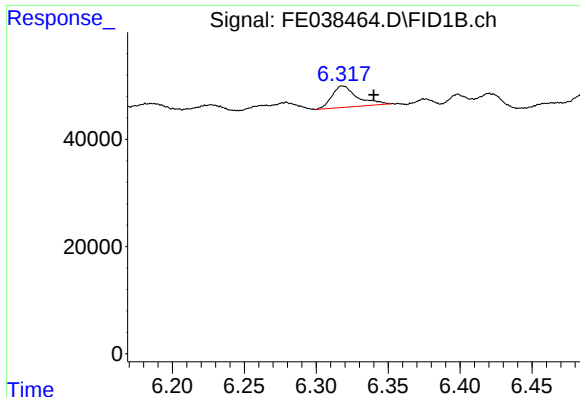
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
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Integrator: ChemStation

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

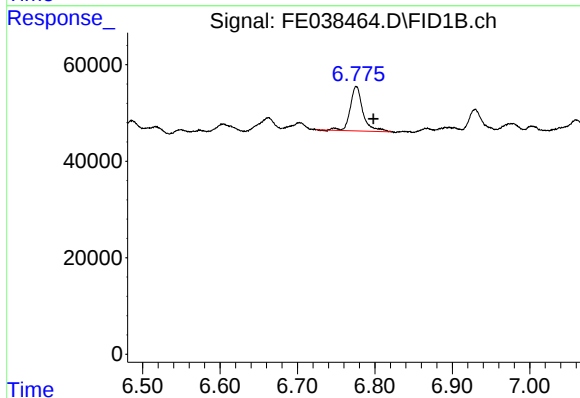




#3 A~Naphthalene (C11.7)

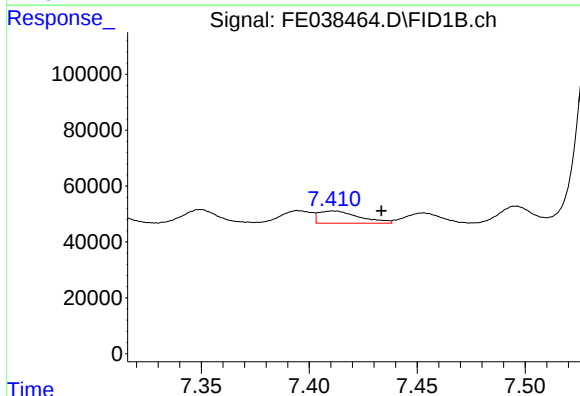
R.T.: 6.318 min
Delta R.T.: -0.022 min
Response: 48988
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-26516



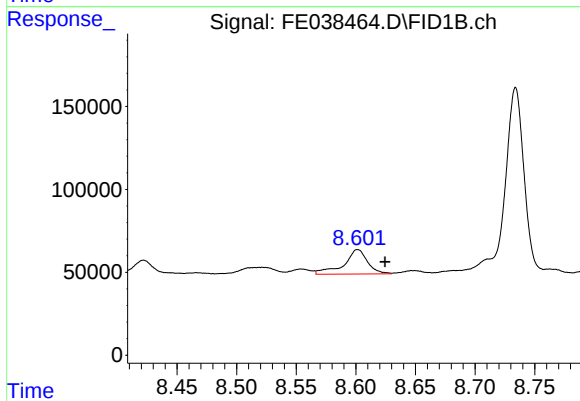
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.022 min
Response: 105272
Conc: 0.67 ug/ml



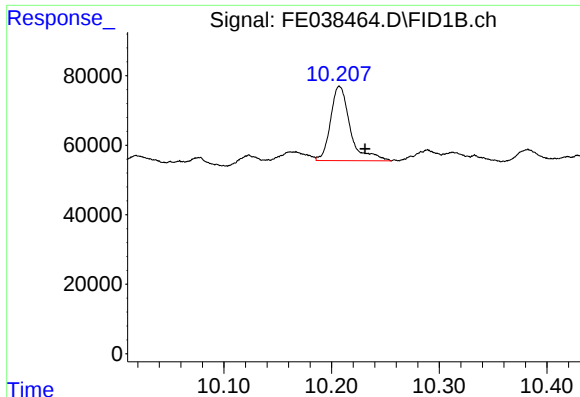
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: -0.022 min
Response: 57030
Conc: 0.34 ug/ml



#6 n-Tetradecane (C14)

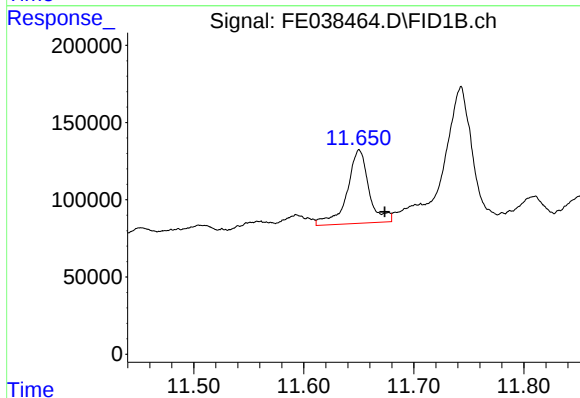
R.T.: 8.602 min
Delta R.T.: -0.023 min
Response: 204024
Conc: 1.30 ug/ml



#7 n-Hexadecane (C16)

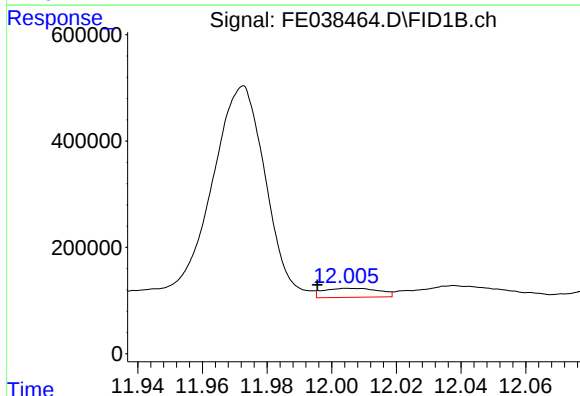
R.T.: 10.207 min
Delta R.T.: -0.024 min
Response: 272338
Conc: 1.72 ug/ml

Instrument :
FID_E
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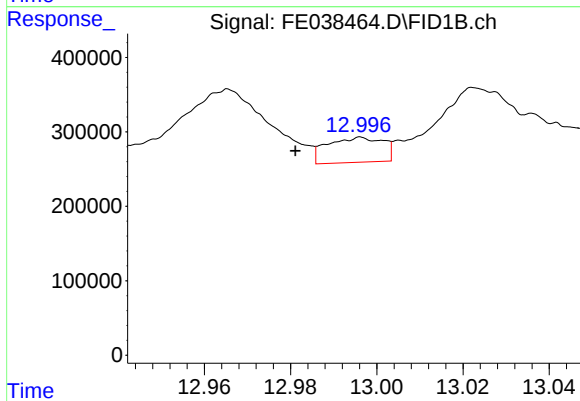
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.023 min
Response: 655343
Conc: 4.09 ug/ml



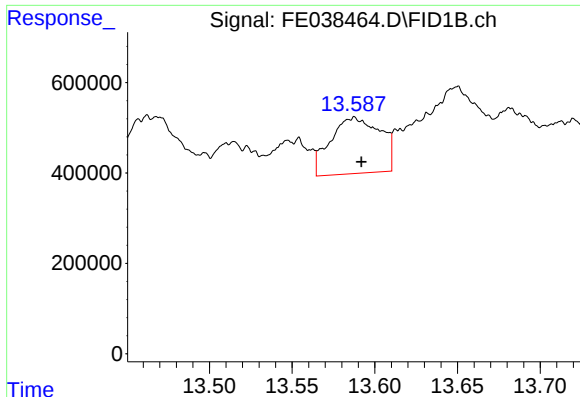
#9 ortho-Terphenyl (SURRE)

R.T.: 12.006 min
Delta R.T.: 0.010 min
Response: 201330
Conc: 1.17 ug/ml



#10 n-Eicosane (C20)

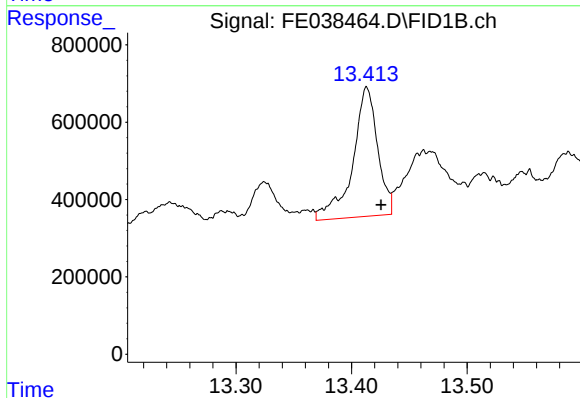
R.T.: 12.996 min
Delta R.T.: 0.015 min
Response: 300294
Conc: 1.86 ug/ml



#11 n-Heneicosane (C21)

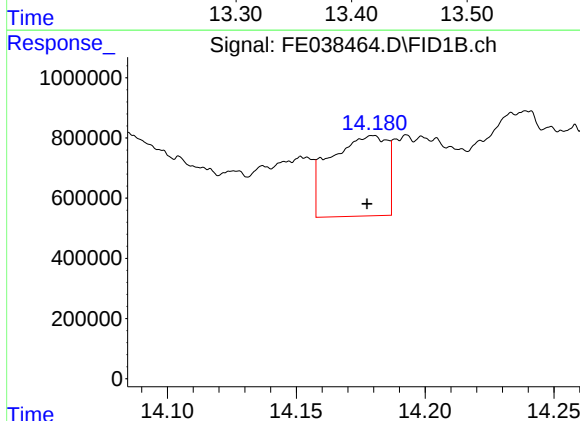
R.T.: 13.587 min
Delta R.T.: -0.005 min
Response: 2602868
Conc: 16.11 ug/ml

Instrument :
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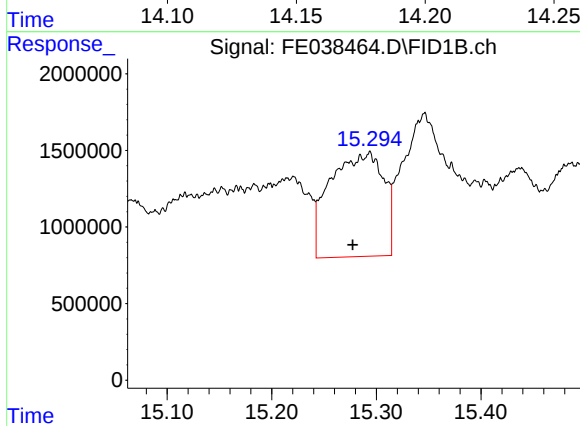
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.013 min
Response: 5008786
Conc: 36.59 ug/ml



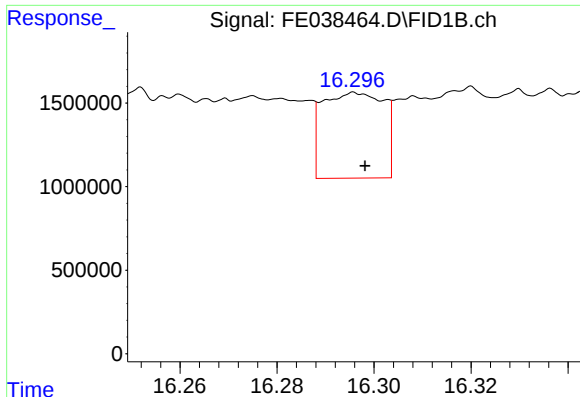
#13 n-Docosane (C22)

R.T.: 14.180 min
Delta R.T.: 0.002 min
Response: 4077962
Conc: 25.26 ug/ml



#14 n-Tetracosane (C24)

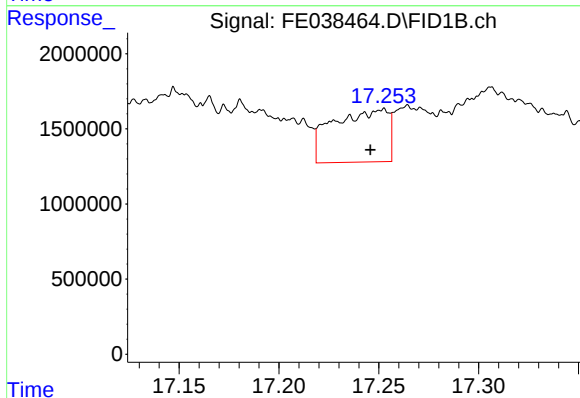
R.T.: 15.293 min
Delta R.T.: 0.016 min
Response: 24041697
Conc: 149.89 ug/ml



#15 n-Hexacosane (C26)

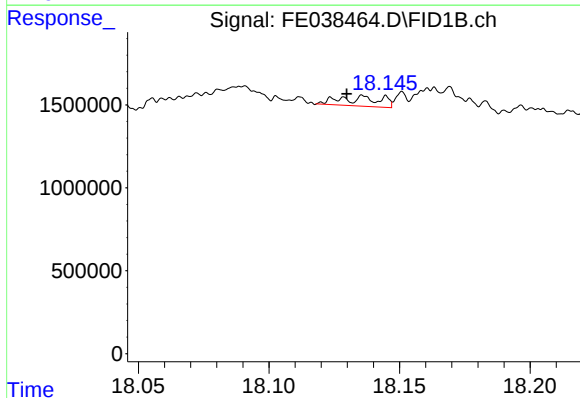
R.T.: 16.297 min
Delta R.T.: -0.002 min
Response: 4488513
Conc: 28.26 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-26516



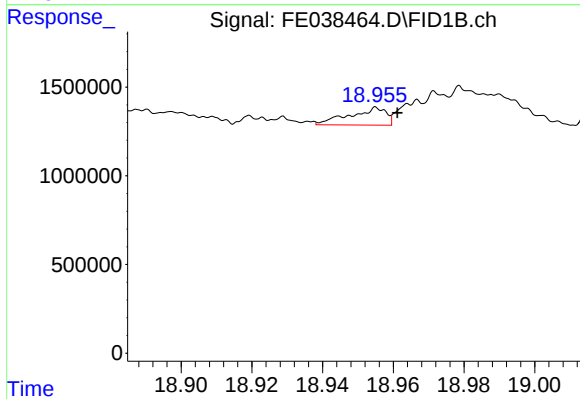
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.006 min
Response: 6728117
Conc: 42.88 ug/ml



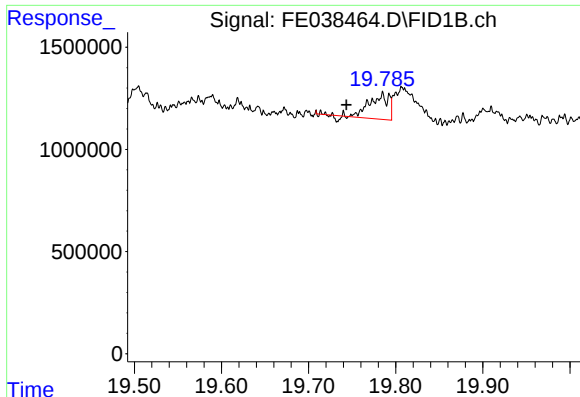
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.007 min
Response: 625625
Conc: 3.92 ug/ml



#18 n-Dotriacontane (C32)

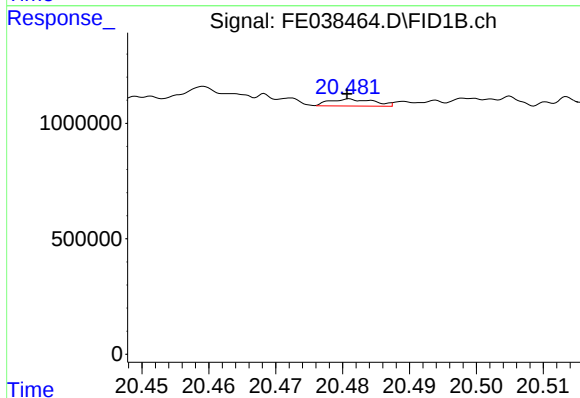
R.T.: 18.956 min
Delta R.T.: -0.006 min
Response: 704817
Conc: 4.47 ug/ml



#19 n-Tetratriacontane (C34)

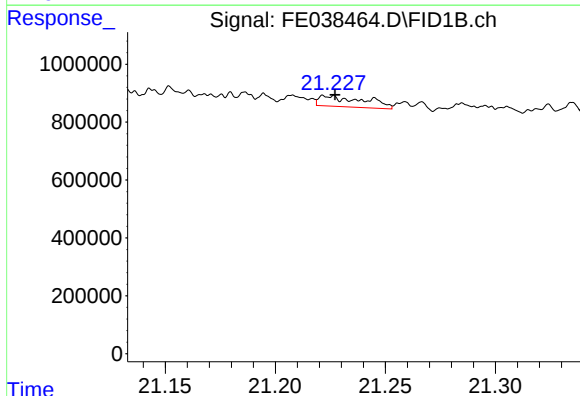
R.T.: 19.785 min
Delta R.T.: 0.042 min
Response: 1848891
Conc: 12.54 ug/ml

Instrument :
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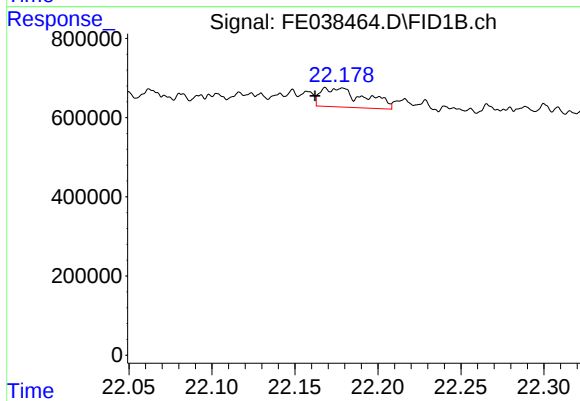
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.000 min
Response: 139363
Conc: 0.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.005 min
Response: 532686
Conc: 3.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.006 min
Response: 894291
Conc: 7.08 ug/ml