

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043363.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 23:39
 Operator : YP/AJ
 Sample : N3888-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:07:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.530	6081477	38.419 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
12) S 1-chlorooctadecane (S...	12.966	4581866	37.385 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
2) T n-Decane (C10)	4.415	33633	0.239 ug/ml
3) T A~Naphthalene (C11.7)	5.953	459341	3.023 ug/ml
5) T A~2-methylnaphthalene...	7.006	367022	2.453 ug/ml
6) T n-Tetradecane (C14)	8.128f	55912	0.394 ug/ml
7) T n-Hexadecane (C16)	9.776	70722	0.499 ug/ml
10) T n-Eicosane (C20)	12.518	49595	0.343 ug/ml
11) T n-Heneicosane (C21)	13.135	44192	0.304 ug/ml
13) T n-Docosane (C22)	13.733	151191	1.042 ug/ml
14) T n-Tetracosane (C24)	14.781	250921	1.732 ug/ml
16) T n-Octacosane (C28)	16.773	113410	0.802 ug/ml
17) T n-Tricontane (C30)	17.664	75866	0.538 ug/ml
18) T n-Dotriacontane (C32)	18.488	90875	0.657 ug/ml
19) T n-Tetratriacontane (C34)	19.275	79901	0.621 ug/ml
20) T n-Hexatriacontane (C36)	19.961f	23231	0.188 ug/ml
21) T n-Octatriacontane (C38)	20.729	504743	4.268 ug/ml
22) T n-Tetracontane (C40)	21.630	34717	0.307 ug/ml

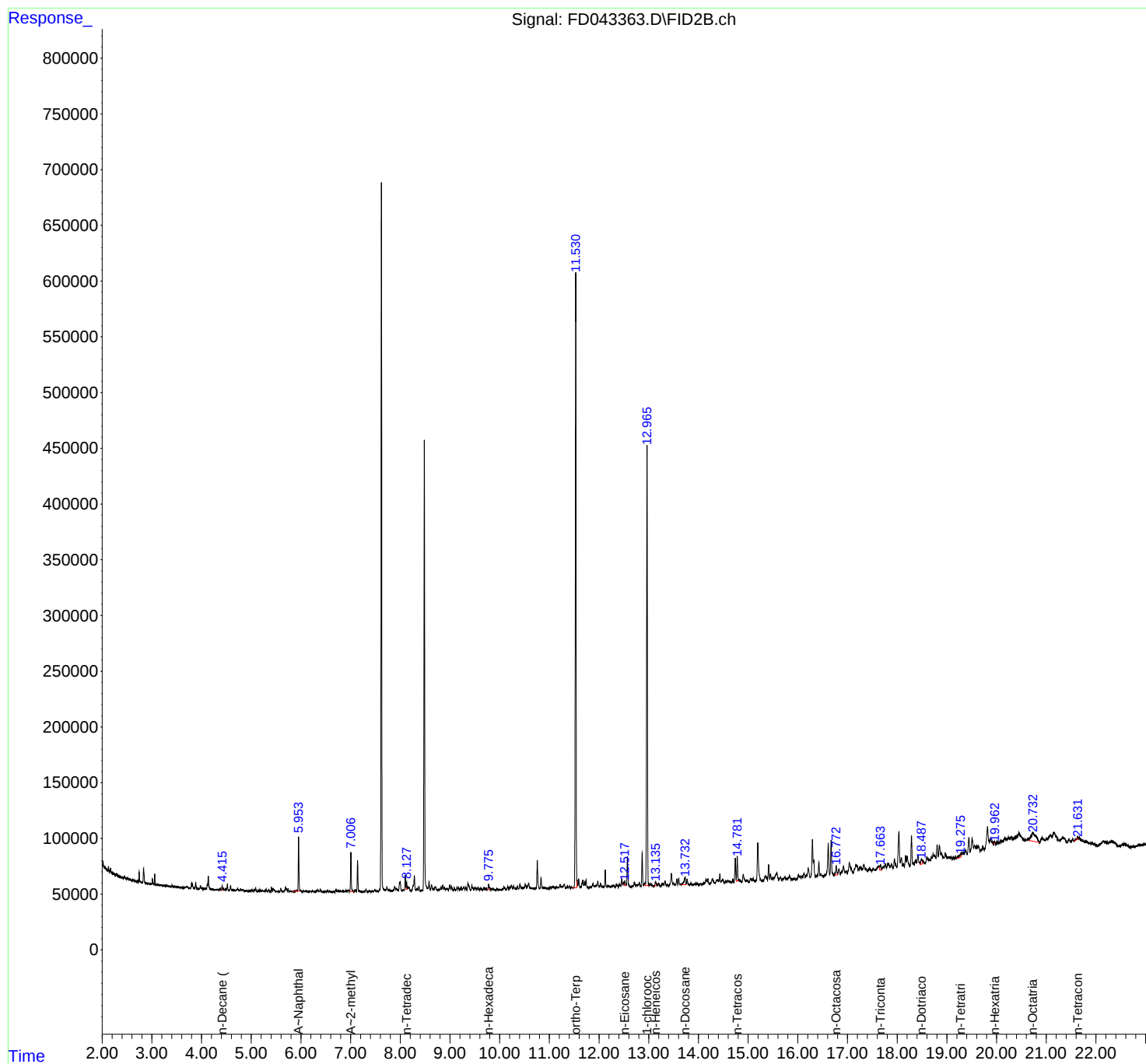
(f)=RT Delta > 1/2 Window

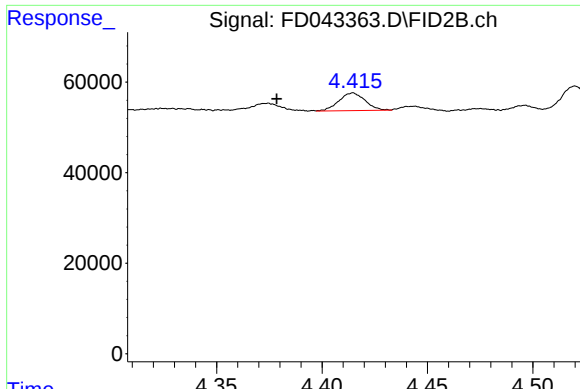
(m)=manual int.

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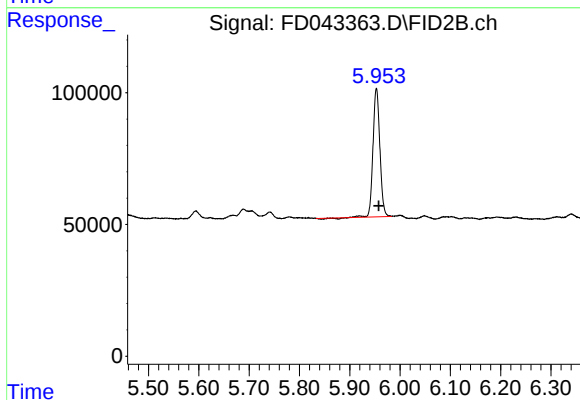
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





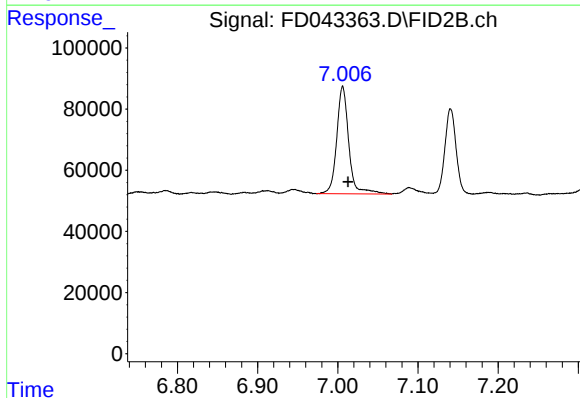
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.036 min
Response: 33633
Conc: 0.24 ug/ml



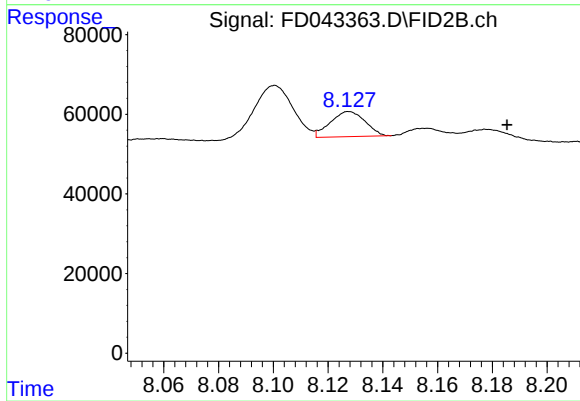
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 459341
Conc: 3.02 ug/ml



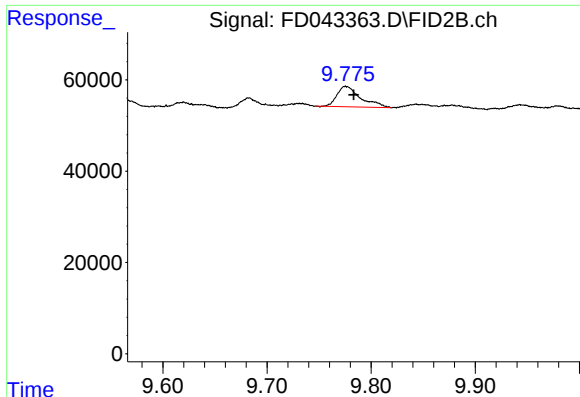
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 367022
Conc: 2.45 ug/ml



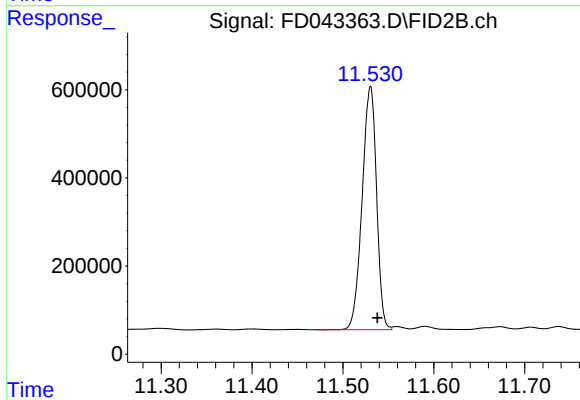
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.058 min
Response: 55912
Conc: 0.39 ug/ml



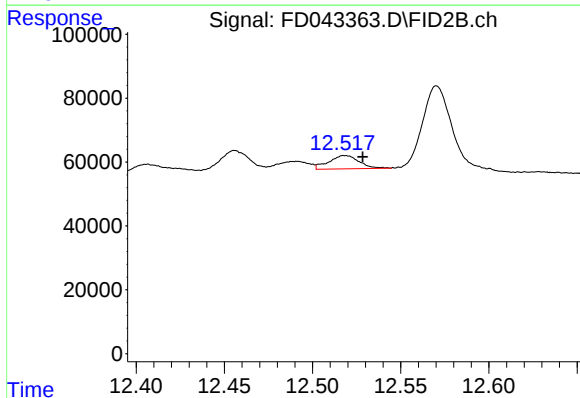
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 70722
Conc: 0.50 ug/ml



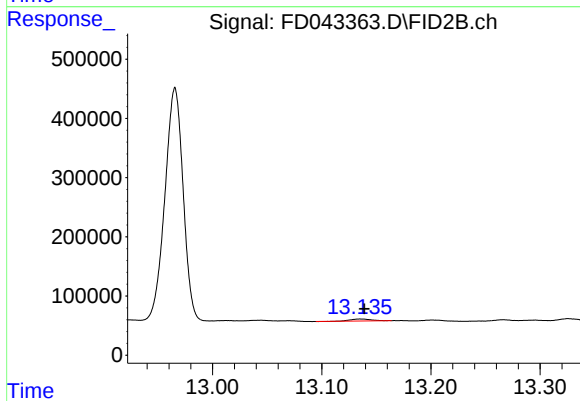
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.007 min
Response: 6081477
Conc: 38.42 ug/ml



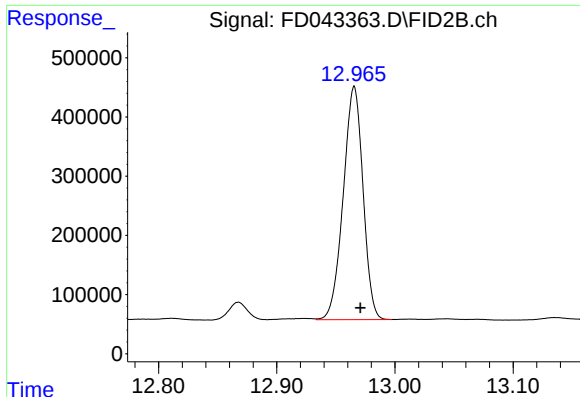
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.010 min
Response: 49595
Conc: 0.34 ug/ml



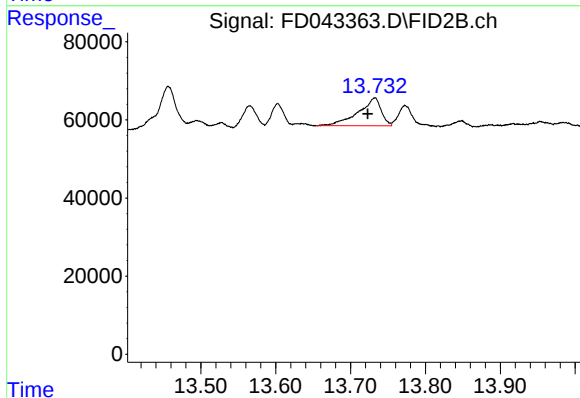
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.004 min
Response: 44192
Conc: 0.30 ug/ml



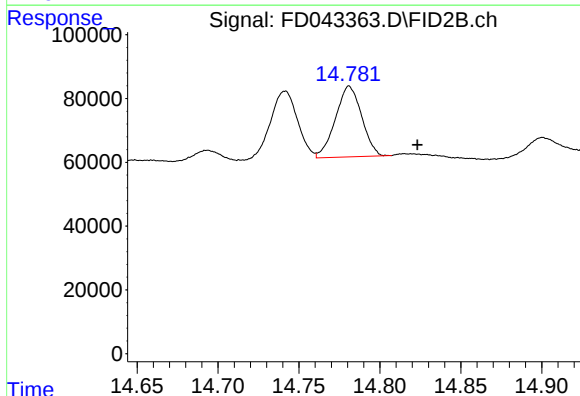
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.005 min
Response: 4581866
Conc: 37.38 ug/ml



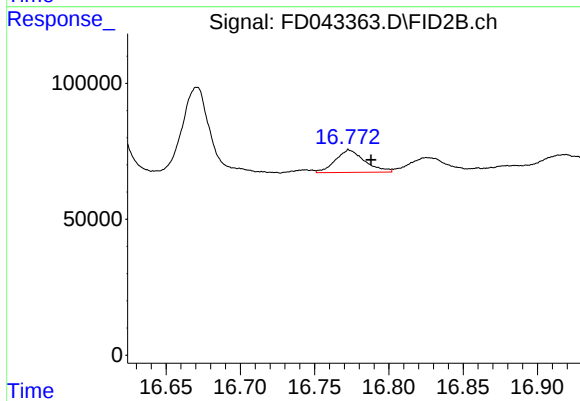
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.009 min
Response: 151191
Conc: 1.04 ug/ml



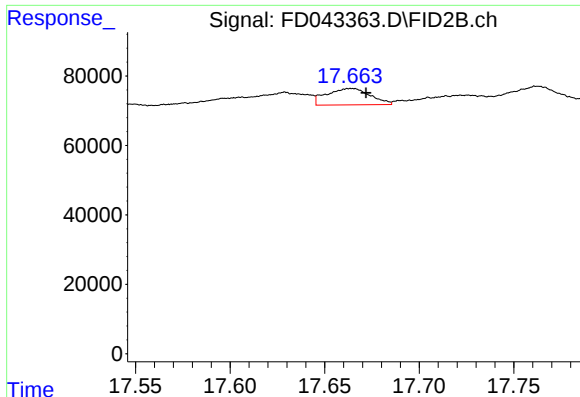
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.042 min
Response: 250921
Conc: 1.73 ug/ml



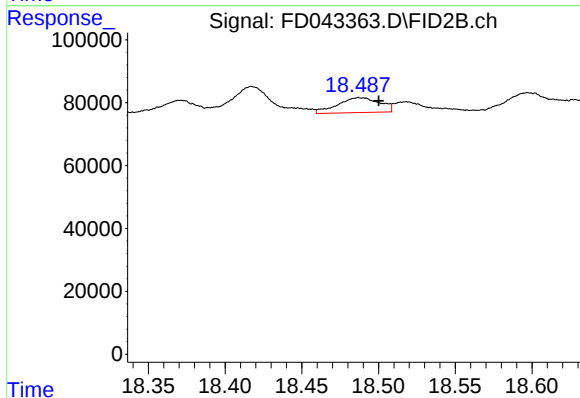
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.015 min
Response: 113410
Conc: 0.80 ug/ml



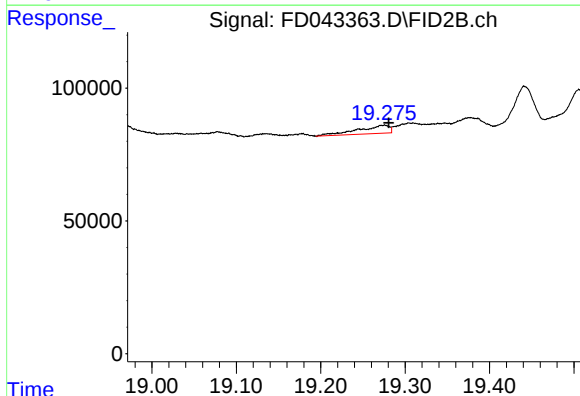
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.008 min
Response: 75866
Conc: 0.54 ug/ml



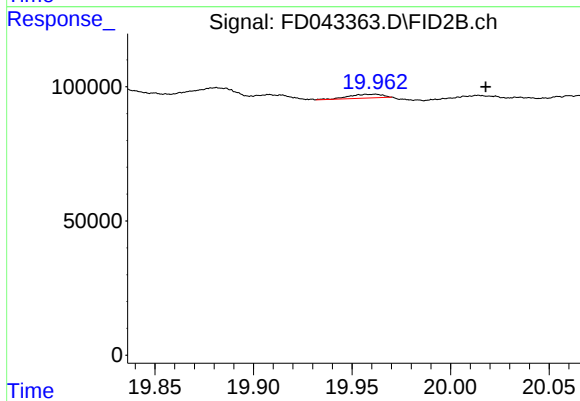
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.013 min
Response: 90875
Conc: 0.66 ug/ml



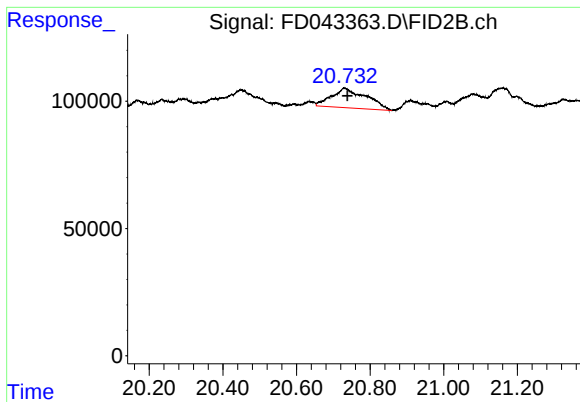
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.005 min
Response: 79901
Conc: 0.62 ug/ml



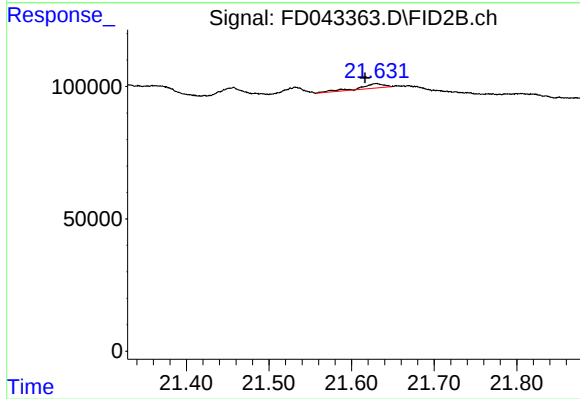
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: -0.056 min
Response: 23231
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 504743
Conc: 4.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.014 min
Response: 34717
Conc: 0.31 ug/ml