

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091119AL\
 Data File : FD030642.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 20:19
 Operator : DD\AJ
 Sample : K4814-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 05:16:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.498	5143692	35.363 ug/ml
Spiked Amount 50.000		Recovery =	70.73%
12) S 1-chlorooctadecane (S...	12.926	4484477	41.061 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.943	108329	0.773 ug/ml
5) T A~2-methylnaphthalene...	6.992	88918	0.627 ug/ml
6) T n-Tetradecane (C14)	8.215	251808	1.979 ug/ml
7) T n-Hexadecane (C16)	9.755	211955	1.661 ug/ml
8) T n-Octadecane (C18)	11.180	122041	0.952 ug/ml
10) T n-Eicosane (C20)	12.486	593862	4.660 ug/ml
11) T n-Heneicosane (C21)	13.101	479384	3.747 ug/ml
13) T n-Docosane (C22)	13.697	1150850	9.035 ug/ml
14) T n-Tetracosane (C24)	14.795	397273	3.128 ug/ml
15) T n-Hexacosane (C26)	15.782	174724	1.405 ug/ml
16) T n-Octacosane (C28)	16.733	1727951	14.172 ug/ml
17) T n-Tricontane (C30)	17.605	1033899	8.696 ug/ml
18) T n-Dotriacontane (C32)	18.423	352496	3.074 ug/ml
19) T n-Tetratriacontane (C34)	19.201	171031	1.575 ug/ml
20) T n-Hexatriacontane (C36)	19.905	315437	3.073 ug/ml
22) T n-Tetracontane (C40)	21.465	81301	0.793 ug/ml

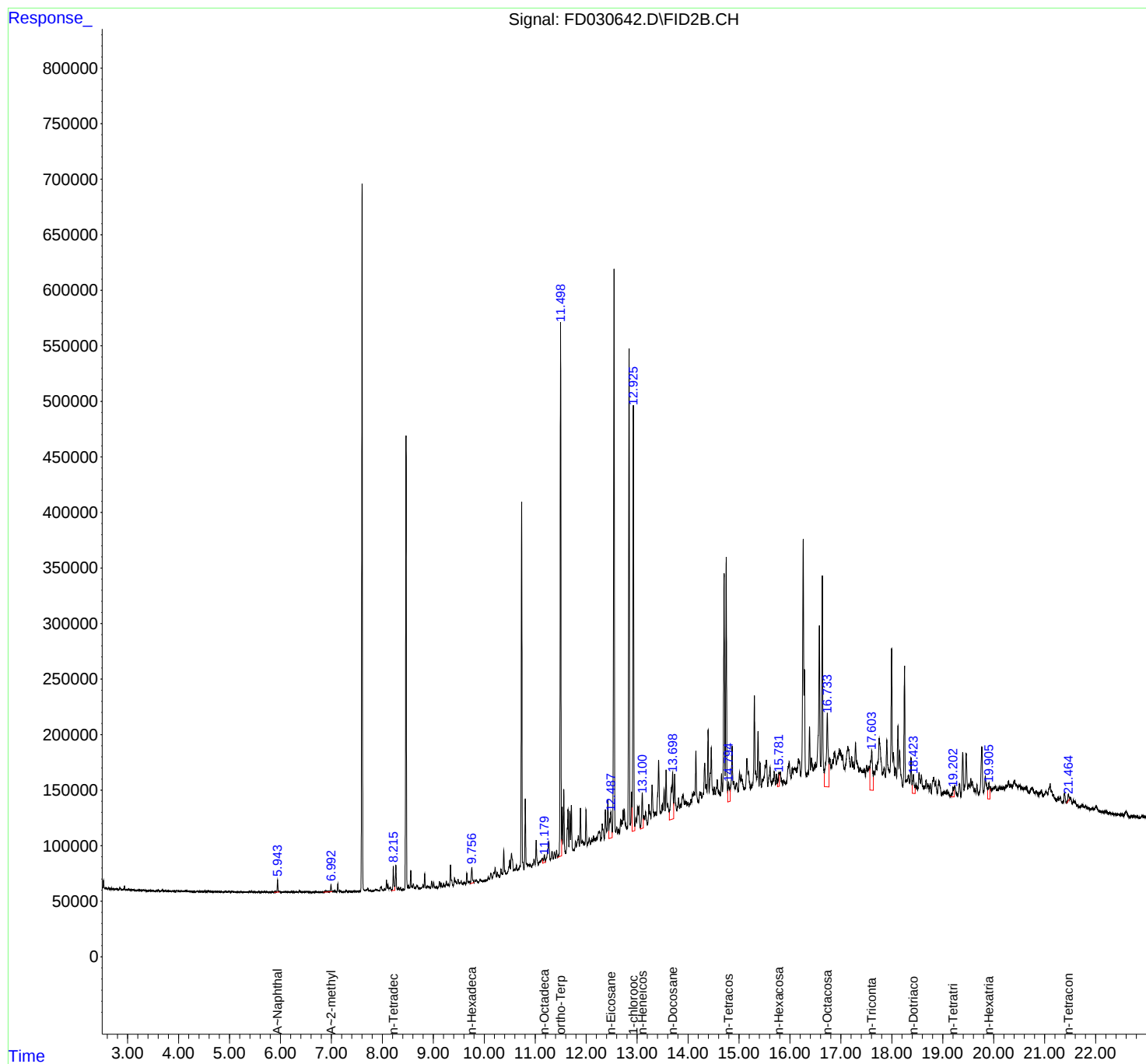
(f)=RT Delta > 1/2 Window

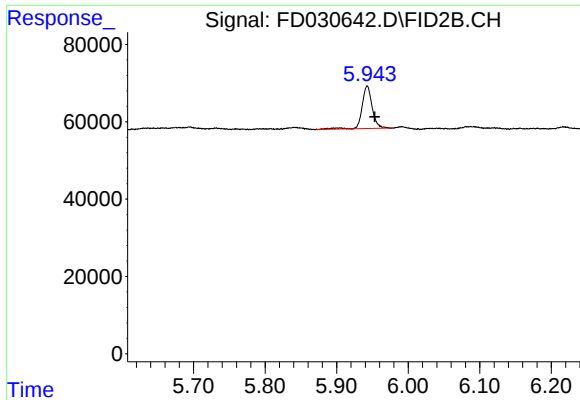
(m)=manual int.

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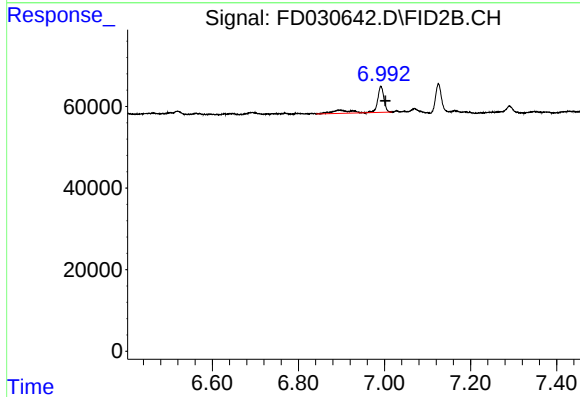
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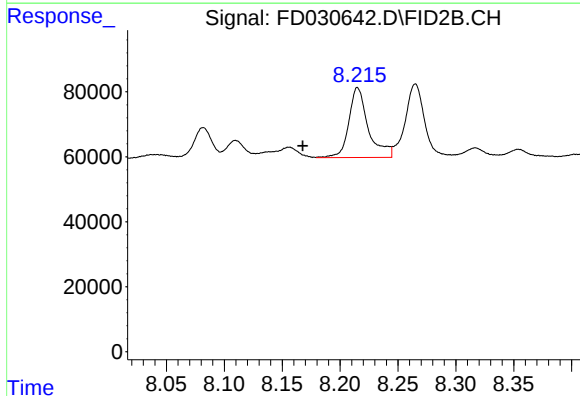
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 108329
Conc: 0.77 ug/ml



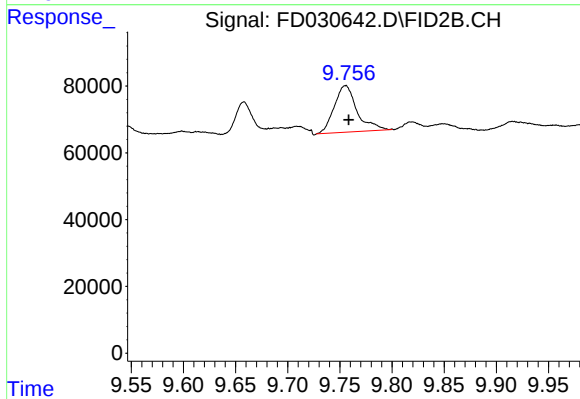
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 88918
Conc: 0.63 ug/ml



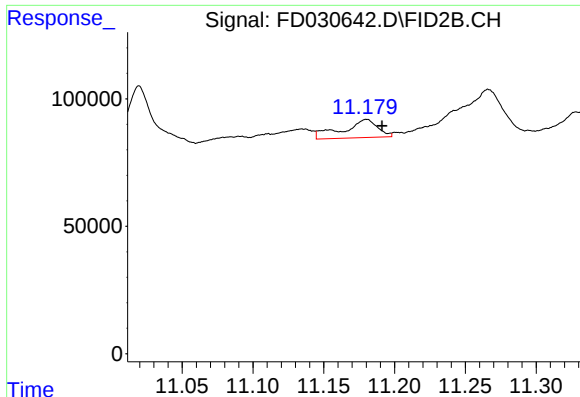
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.047 min
Response: 251808
Conc: 1.98 ug/ml



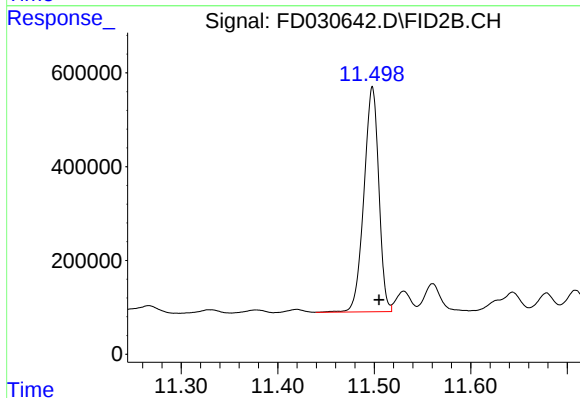
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.003 min
Response: 211955
Conc: 1.66 ug/ml



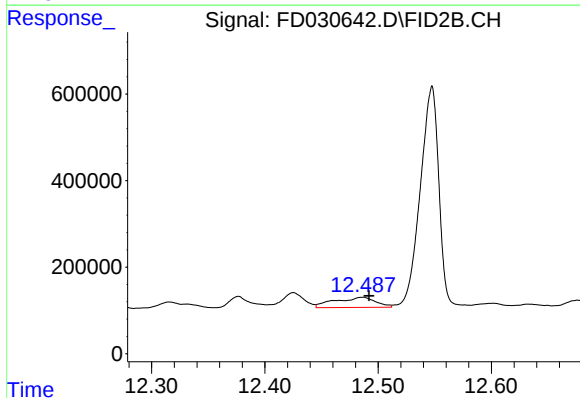
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: -0.011 min
Response: 122041
Conc: 0.95 ug/ml



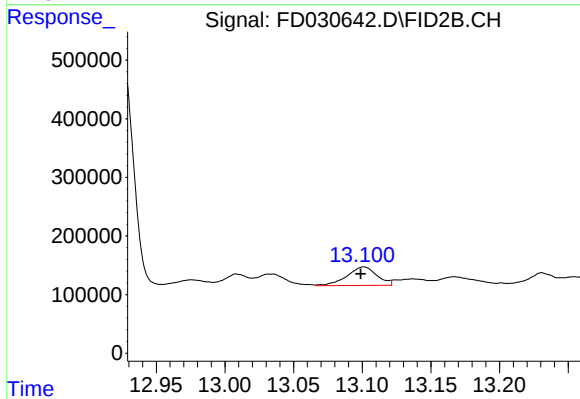
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 5143692
Conc: 35.36 ug/ml



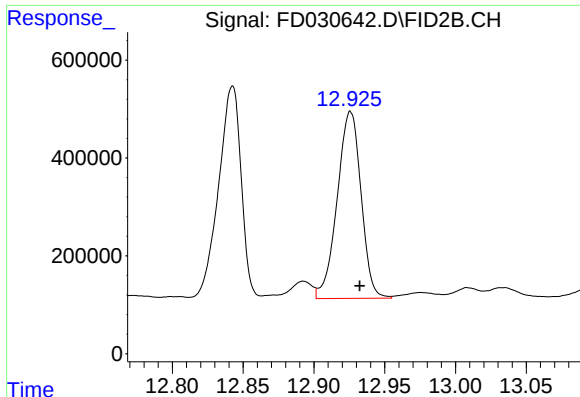
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.006 min
Response: 593862
Conc: 4.66 ug/ml



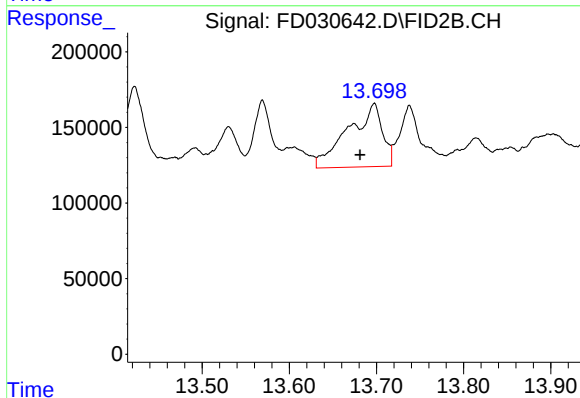
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.002 min
Response: 479384
Conc: 3.75 ug/ml



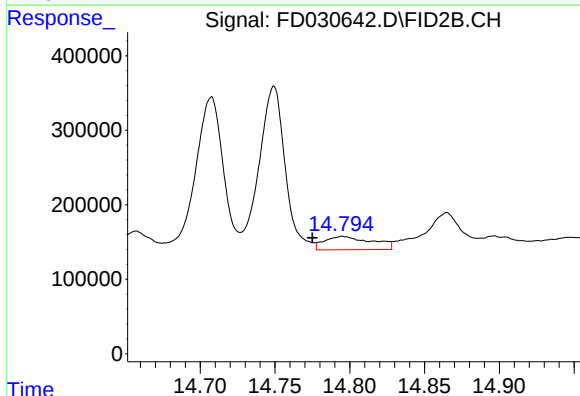
#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: -0.007 min
Response: 4484477
Conc: 41.06 ug/ml



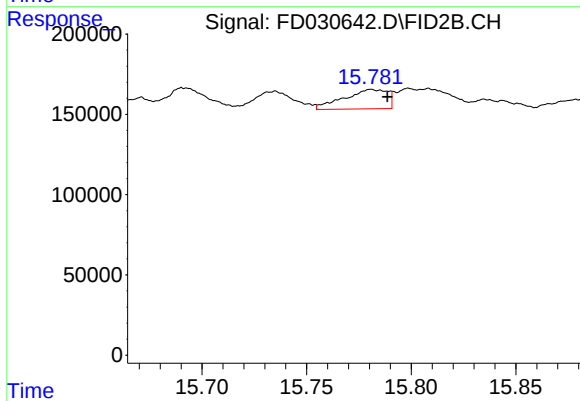
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.016 min
Response: 1150850
Conc: 9.04 ug/ml



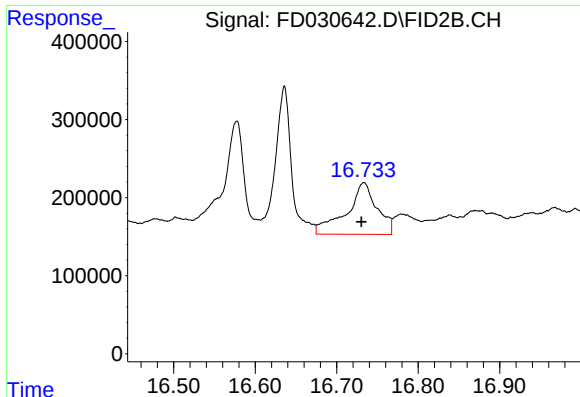
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.020 min
Response: 397273
Conc: 3.13 ug/ml



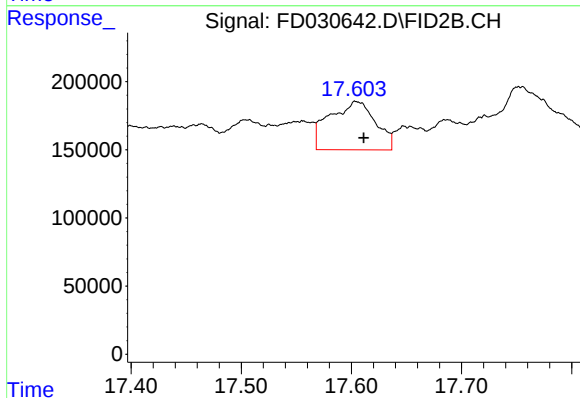
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.006 min
Response: 174724
Conc: 1.40 ug/ml



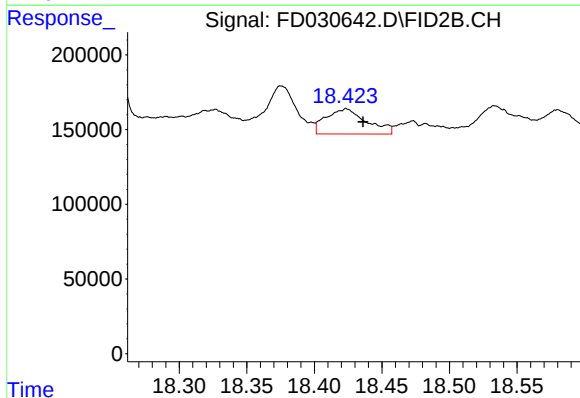
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 1727951
Conc: 14.17 ug/ml



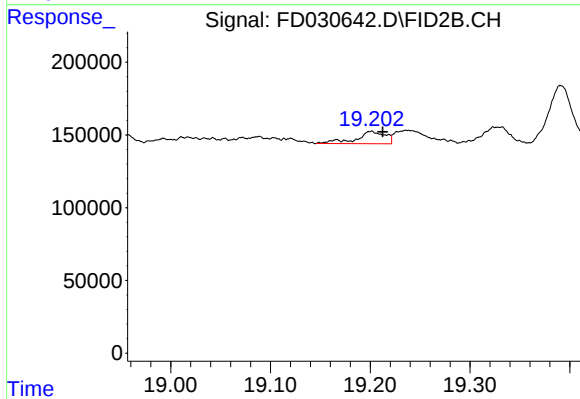
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 1033899
Conc: 8.70 ug/ml



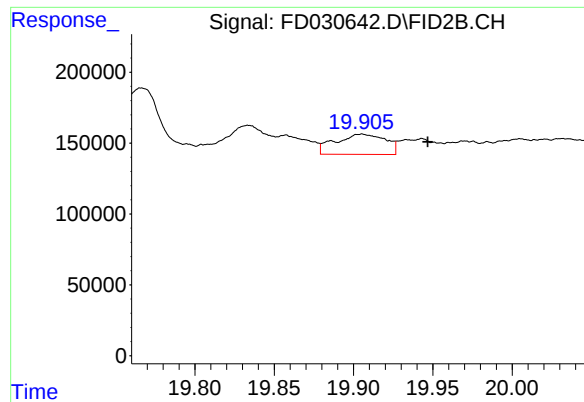
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.013 min
Response: 352496
Conc: 3.07 ug/ml



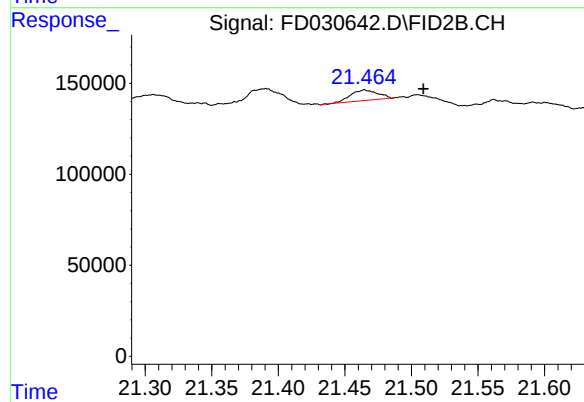
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.012 min
Response: 171031
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: -0.041 min
Response: 315437
Conc: 3.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: -0.044 min
Response: 81301
Conc: 0.79 ug/ml