

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027143.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 20:11
 Operator : AJ\SJ
 Sample : K1012-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:34:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.262	2651757	23.851 ug/ml
Spiked Amount 50.000		Recovery =	47.70%
12) S 1-chlorooctadecane (S...	12.704	14524473	169.724 ug/ml
Spiked Amount 50.000		Recovery =	339.45%
Target Compounds			
4) T n-Dodecane (C12)	6.153	102595	1.024 ug/ml
6) T n-Tetradecane (C14)	7.938	195745	1.927 ug/ml
7) T n-Hexadecane (C16)	9.530	258996	2.552 ug/ml
8) T n-Octadecane (C18)	10.964	202355	1.993 ug/ml
10) T n-Eicosane (C20)	12.288	359841	3.594 ug/ml
11) T n-Heneicosane (C21)	12.877	156750	1.588 ug/ml
13) T n-Docosane (C22)	13.460	135043	1.379 ug/ml
14) T n-Tetracosane (C24)	14.554	194529	2.015 ug/ml
15) T n-Hexacosane (C26)	15.573	188673	2.006 ug/ml
16) T n-Octacosane (C28)	16.519	196869	2.120 ug/ml
17) T n-Tricontane (C30)	17.403	275504	3.059 ug/ml
18) T n-Dotriacontane (C32)	18.232	254778	2.987 ug/ml
19) T n-Tetratriacontane (C34)	19.011	403385	5.473 ug/ml
20) T n-Hexatriacontane (C36)	19.750	57296	0.860 ug/ml
21) T n-Octatriacontane (C38)	20.425	169209	2.608 ug/ml
22) T n-Tetracontane (C40)	21.235	50882	0.811 ug/ml

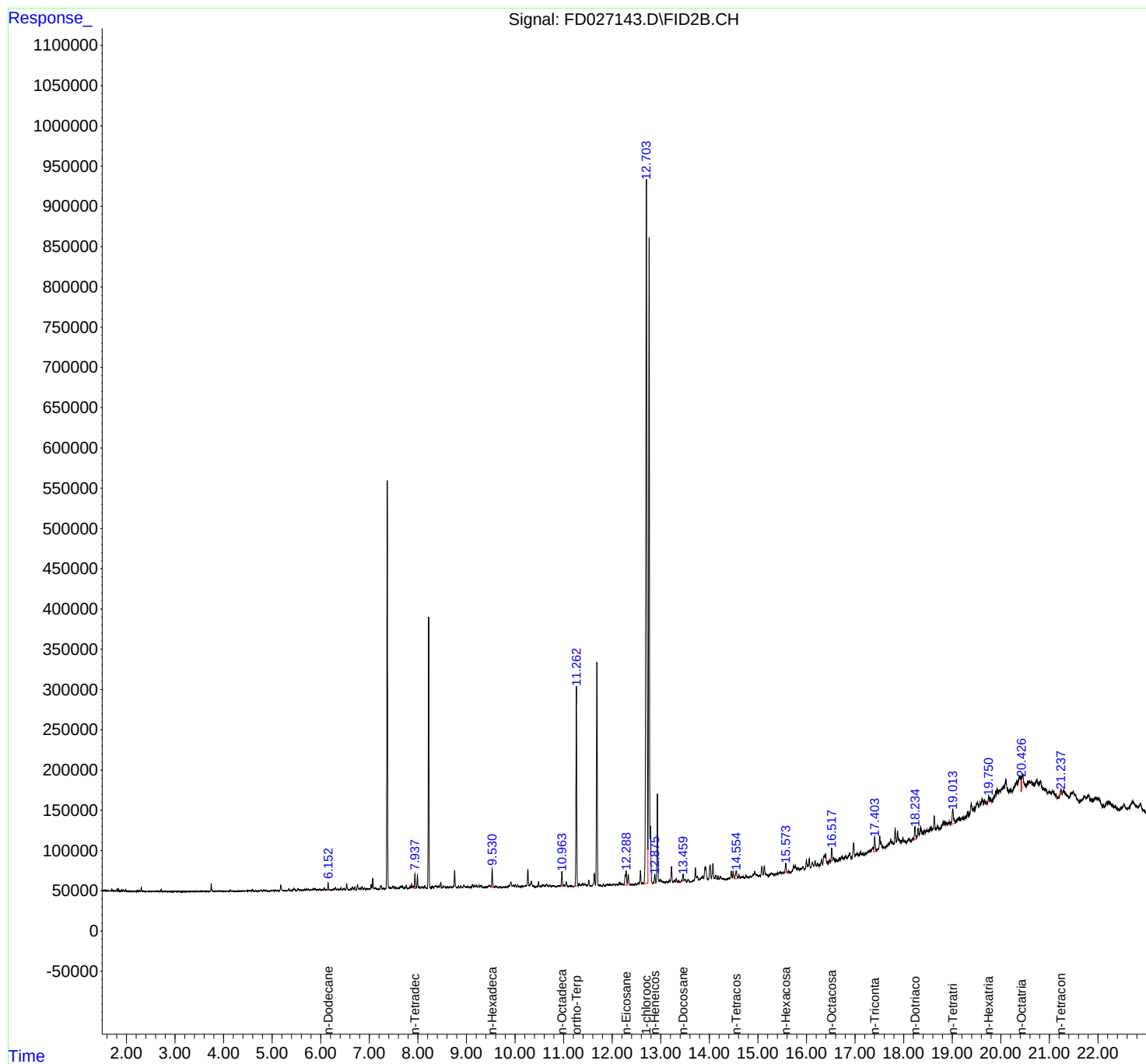
(f)=RT Delta > 1/2 Window

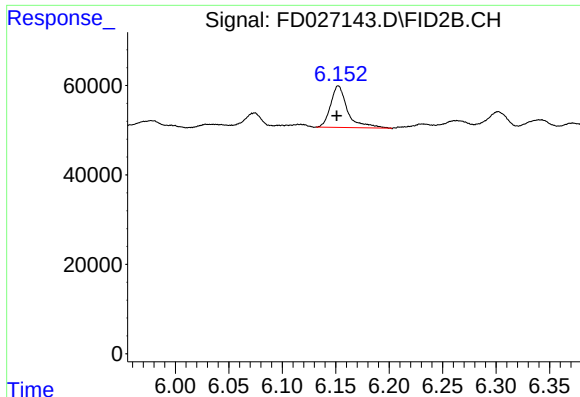
(m)=manual int.

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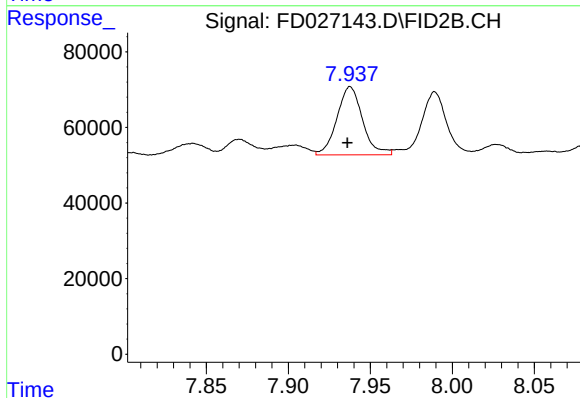
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





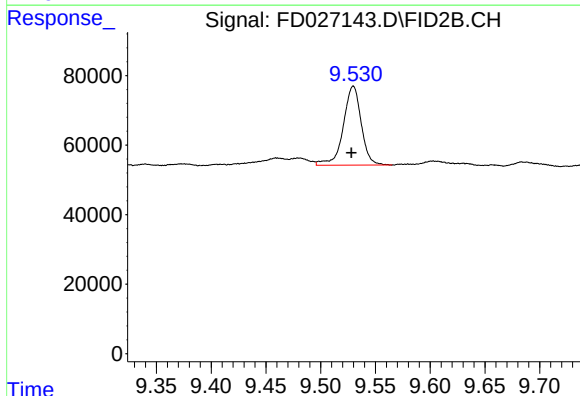
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 102595
Conc: 1.02 ug/ml



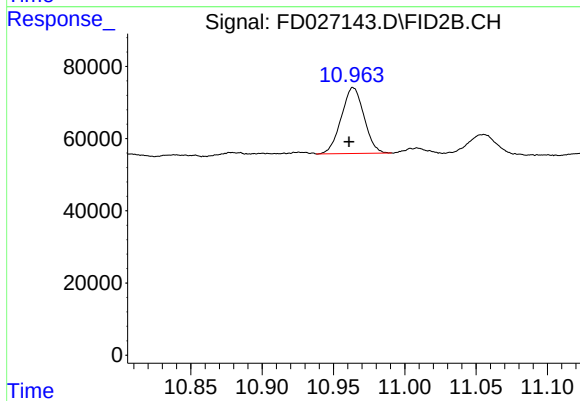
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: 0.002 min
Response: 195745
Conc: 1.93 ug/ml



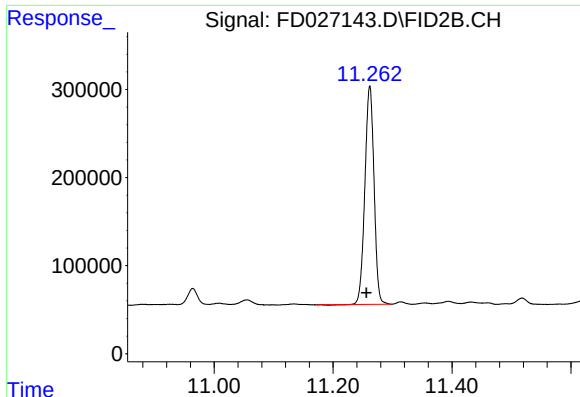
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 258996
Conc: 2.55 ug/ml



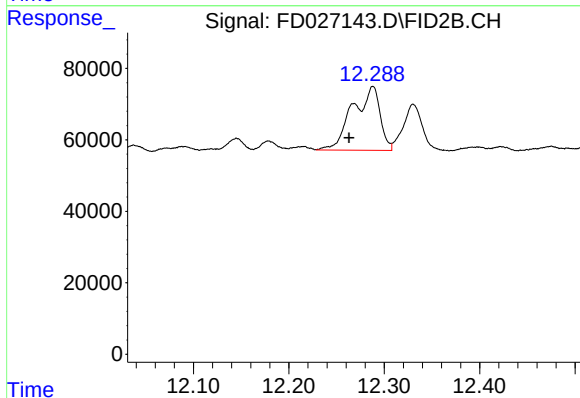
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: 0.003 min
Response: 202355
Conc: 1.99 ug/ml



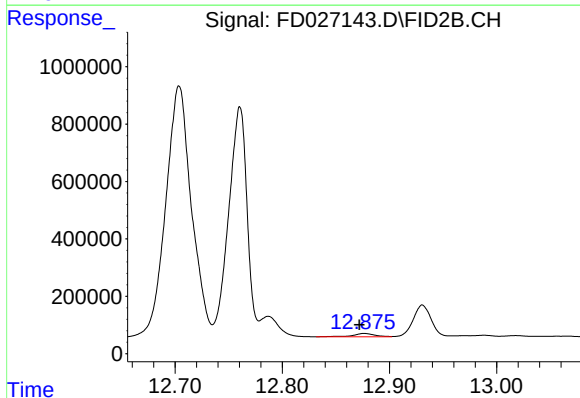
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.006 min
Response: 2651757
Conc: 23.85 ug/ml



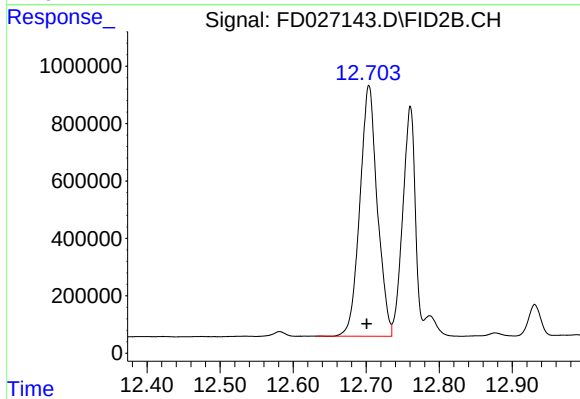
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.025 min
Response: 359841
Conc: 3.59 ug/ml



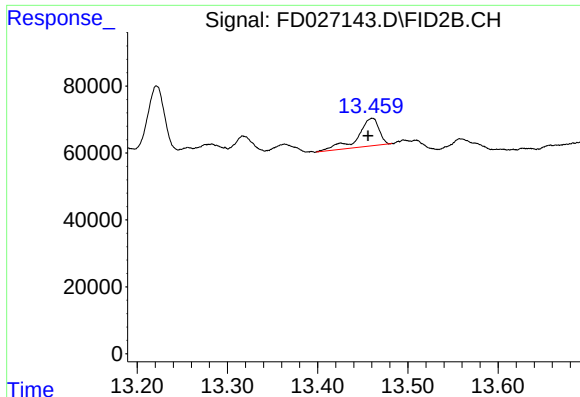
#11 n-Heneicosane (C21)

R.T.: 12.877 min
Delta R.T.: 0.005 min
Response: 156750
Conc: 1.59 ug/ml



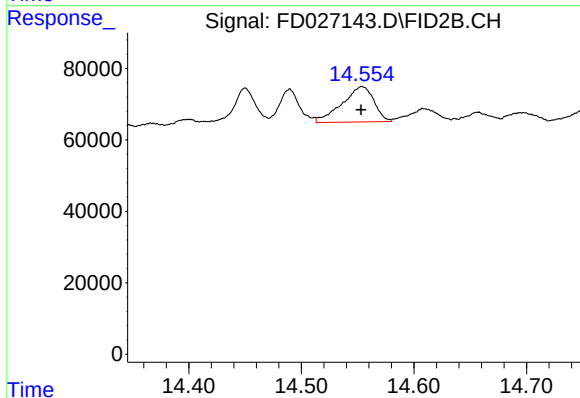
#12 1-chlorooctadecane (SURR)

R.T.: 12.704 min
Delta R.T.: 0.003 min
Response: 14524473
Conc: 169.72 ug/ml



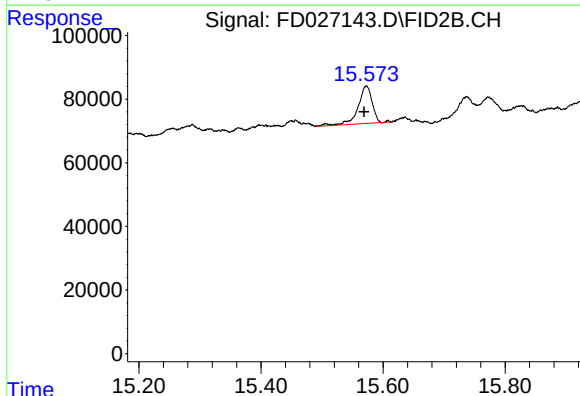
#13 n-Docosane (C22)

R.T.: 13.460 min
Delta R.T.: 0.004 min
Response: 135043
Conc: 1.38 ug/ml



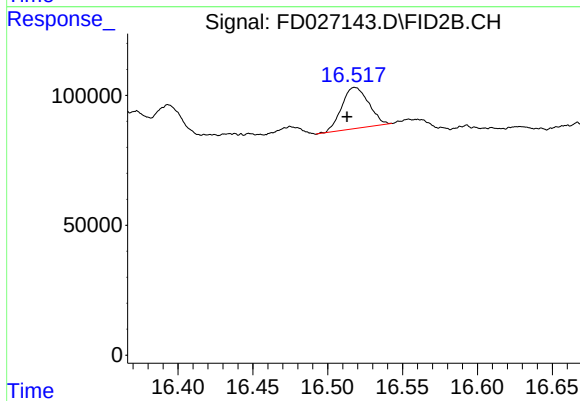
#14 n-Tetracosane (C24)

R.T.: 14.554 min
Delta R.T.: 0.000 min
Response: 194529
Conc: 2.02 ug/ml



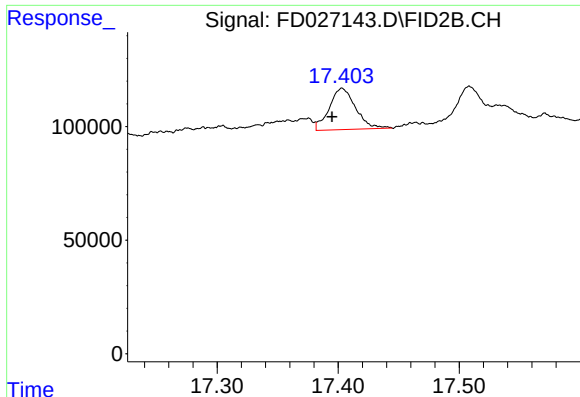
#15 n-Hexacosane (C26)

R.T.: 15.573 min
Delta R.T.: 0.004 min
Response: 188673
Conc: 2.01 ug/ml



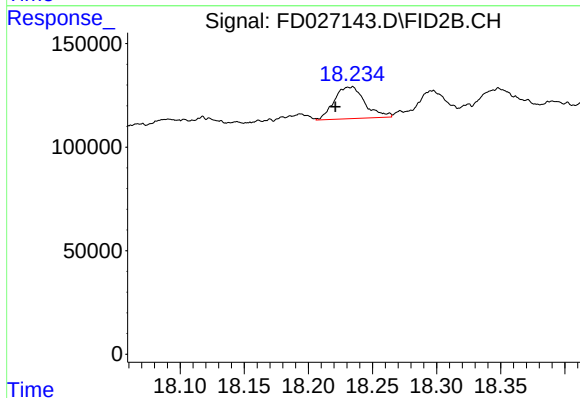
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: 0.005 min
Response: 196869
Conc: 2.12 ug/ml



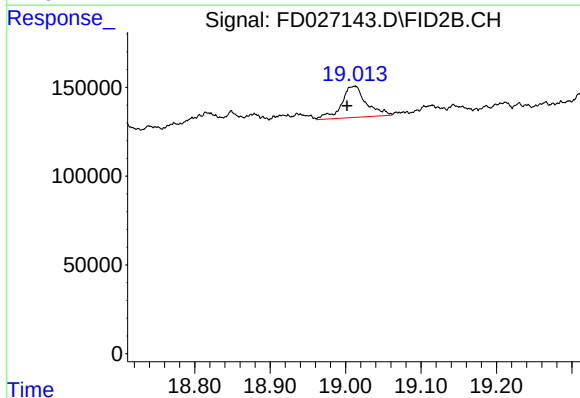
#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: 0.008 min
Response: 275504
Conc: 3.06 ug/ml



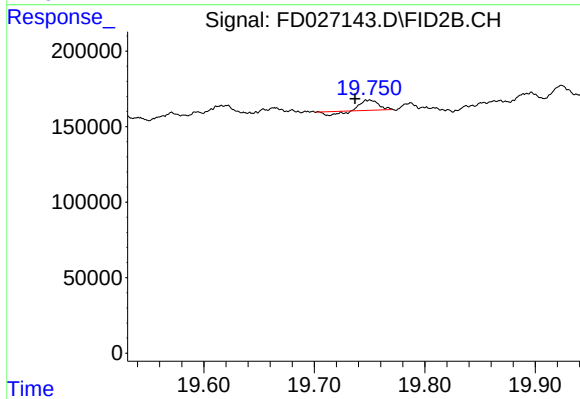
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: 0.011 min
Response: 254778
Conc: 2.99 ug/ml



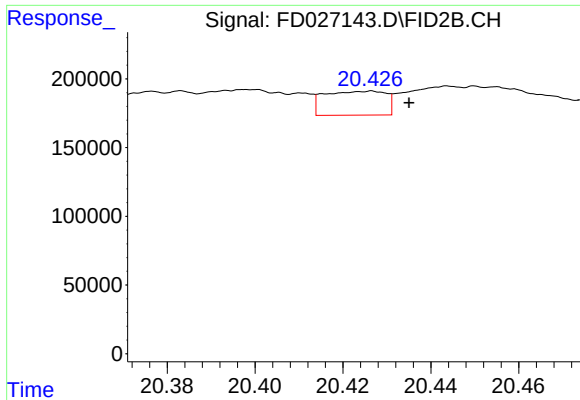
#19 n-Tetratriacontane (C34)

R.T.: 19.011 min
Delta R.T.: 0.009 min
Response: 403385
Conc: 5.47 ug/ml



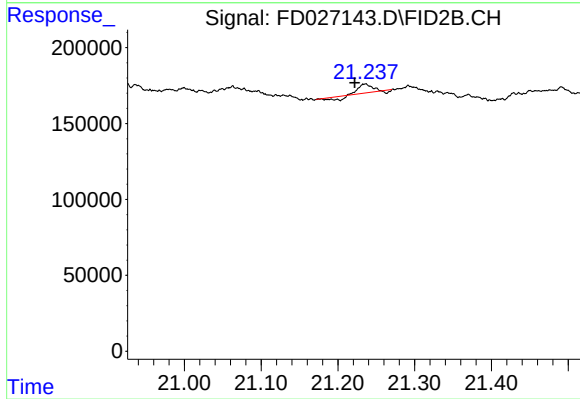
#20 n-Hexatriacontane (C36)

R.T.: 19.750 min
Delta R.T.: 0.013 min
Response: 57296
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.010 min
Response: 169209
Conc: 2.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.235 min
Delta R.T.: 0.013 min
Response: 50882
Conc: 0.81 ug/ml