

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030345.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 11:38
 Operator : DD\AJ
 Sample : K4528-19
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 13:08:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.587	1503323	10.937 ug/ml
Spiked Amount 50.000		Recovery =	21.87%
12) S 1-chlorooctadecane (S...	12.981	13995212	122.707 ug/ml
Spiked Amount 50.000		Recovery =	245.41%
Target Compounds			
5) T A~2-methylnaphthalene...	7.014	115079	0.832 ug/ml
6) T n-Tetradecane (C14)	8.200	500498	4.058 ug/ml
7) T n-Hexadecane (C16)	9.818	824288	6.601 ug/ml
8) T n-Octadecane (C18)	11.253	1192789	9.330 ug/ml
10) T n-Eicosane (C20)	12.573	2314996	17.831 ug/ml
11) T n-Heneicosane (C21)	13.145	4025477	30.996 ug/ml
13) T n-Docosane (C22)	13.728	6163339	47.202 ug/ml
14) T n-Tetracosane (C24)	14.852	6929963	52.800 ug/ml
15) T n-Hexacosane (C26)	15.878	7952278	61.656 ug/ml
16) T n-Octacosane (C28)	16.790	3711374	29.251 ug/ml
17) T n-Tricontane (C30)	17.619f	2454411	20.254 ug/ml
18) T n-Dotriacontane (C32)	18.440f	446126	3.979 ug/ml
19) T n-Tetratriacontane (C34)	19.251	1955785	22.058 ug/ml
20) T n-Hexatriacontane (C36)	19.961	485685	6.535 ug/ml
21) T n-Octatriacontane (C38)	20.677	1473634	22.139 ug/ml
22) T n-Tetracontane (C40)	21.536f	389972	5.521 ug/ml

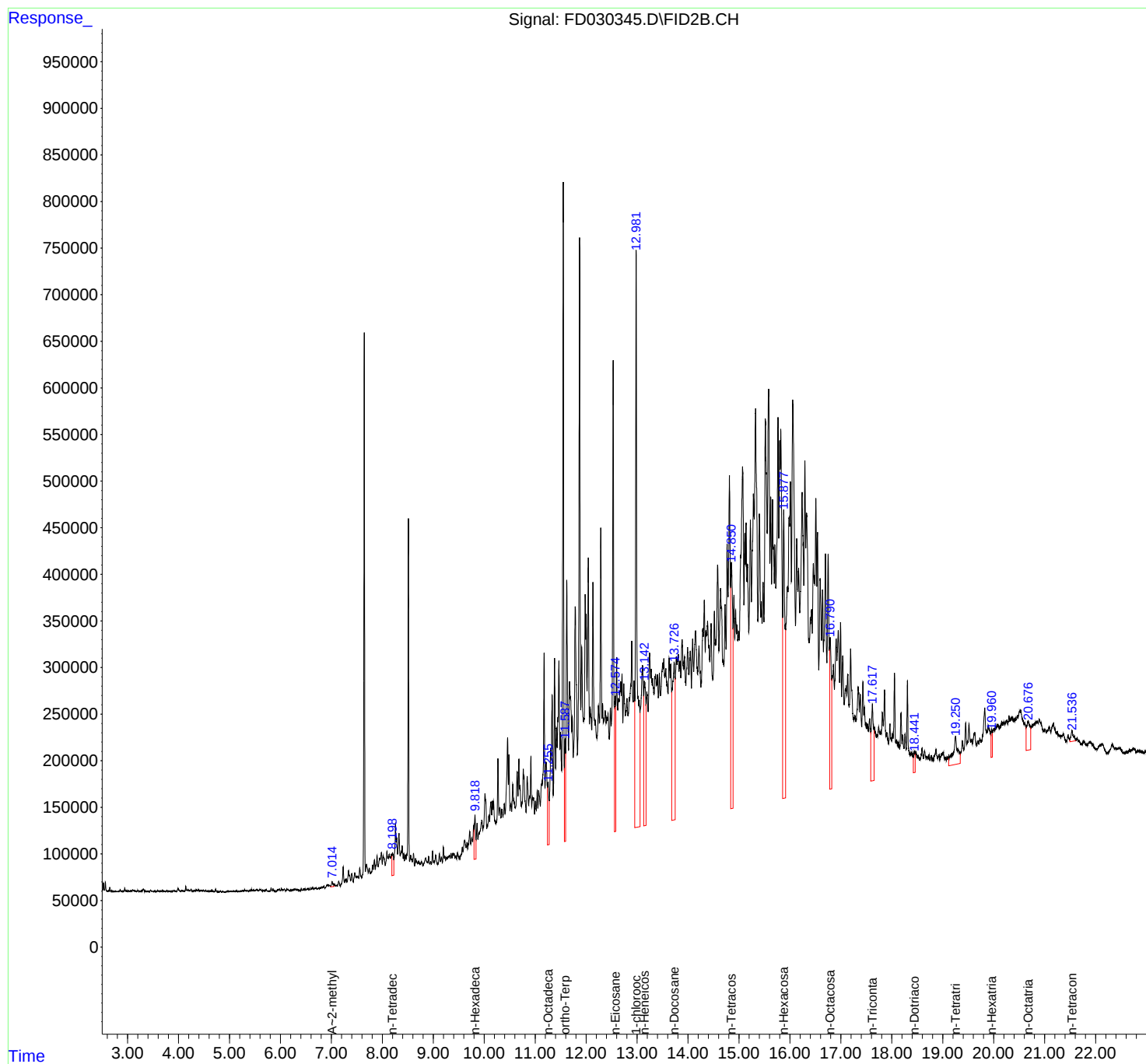
(f)=RT Delta > 1/2 Window

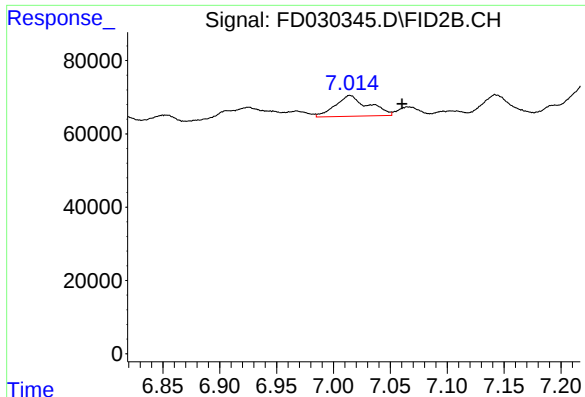
(m)=manual int.

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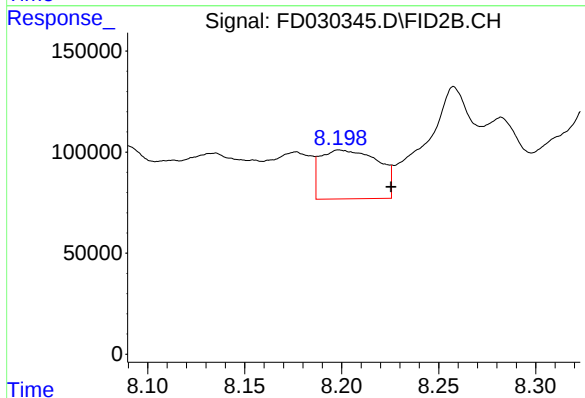
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





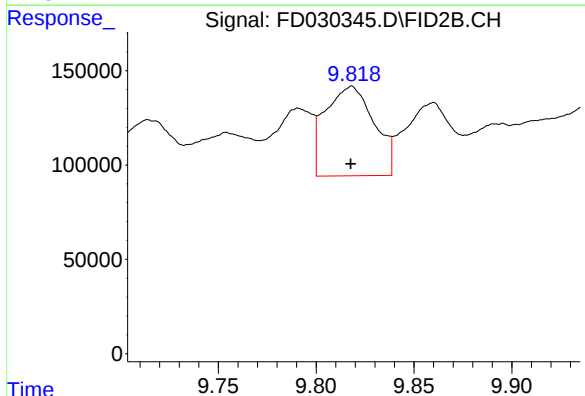
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: -0.046 min
Response: 115079
Conc: 0.83 ug/ml



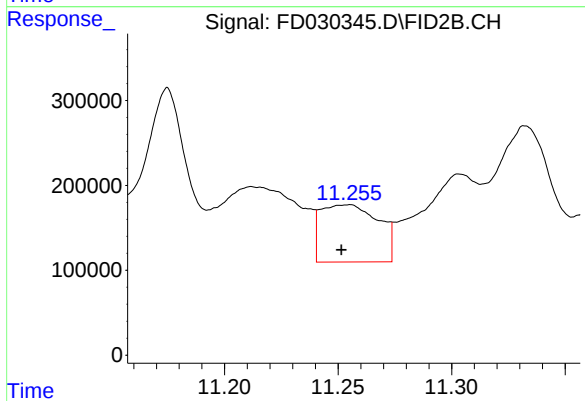
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.026 min
Response: 500498
Conc: 4.06 ug/ml



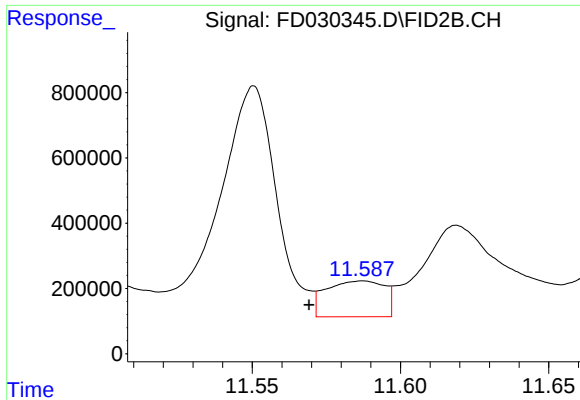
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 824288
Conc: 6.60 ug/ml



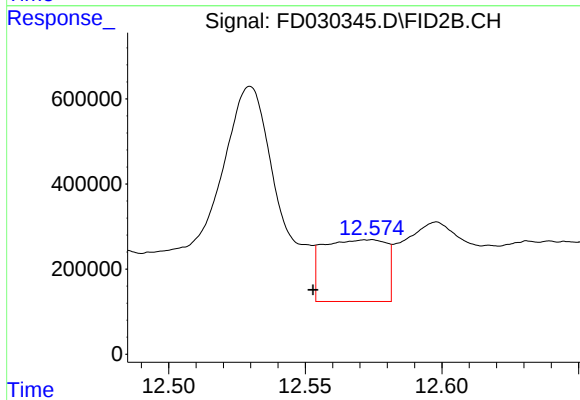
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.002 min
Response: 1192789
Conc: 9.33 ug/ml



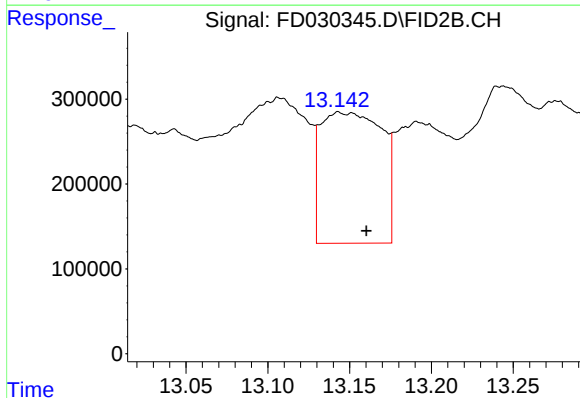
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: 0.018 min
Response: 1503323
Conc: 10.94 ug/ml



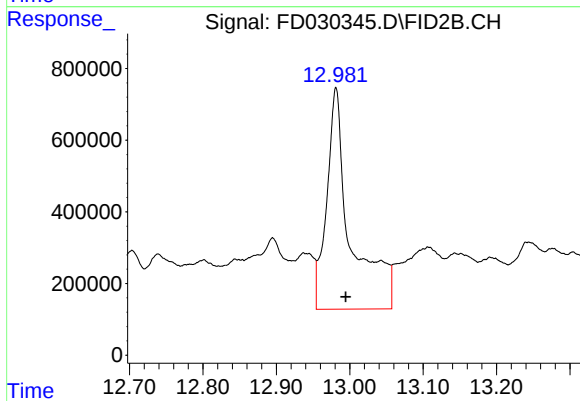
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.020 min
Response: 2314996
Conc: 17.83 ug/ml



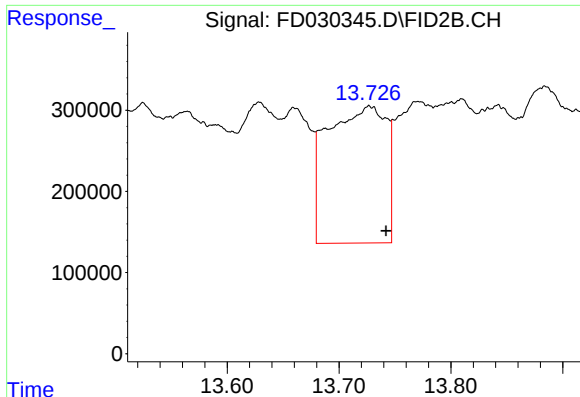
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.016 min
Response: 4025477
Conc: 31.00 ug/ml



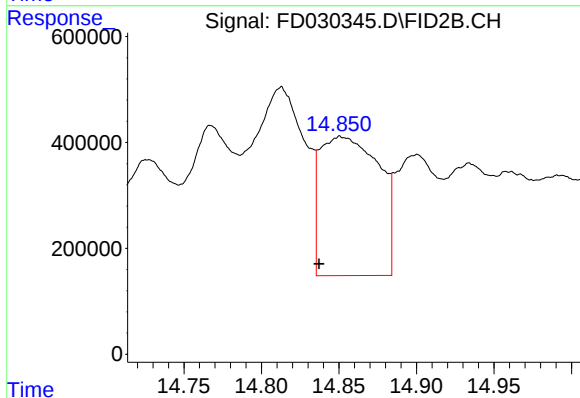
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.014 min
Response: 13995212
Conc: 122.71 ug/ml



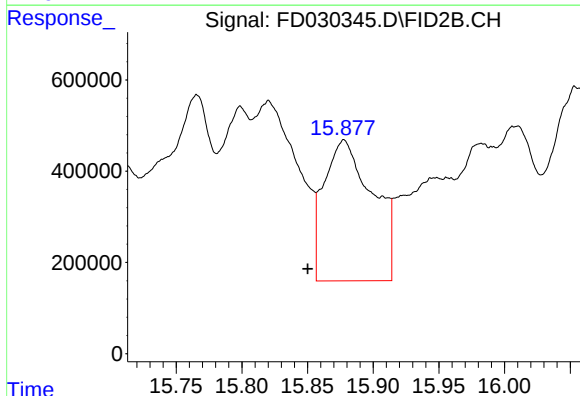
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.014 min
Response: 6163339
Conc: 47.20 ug/ml



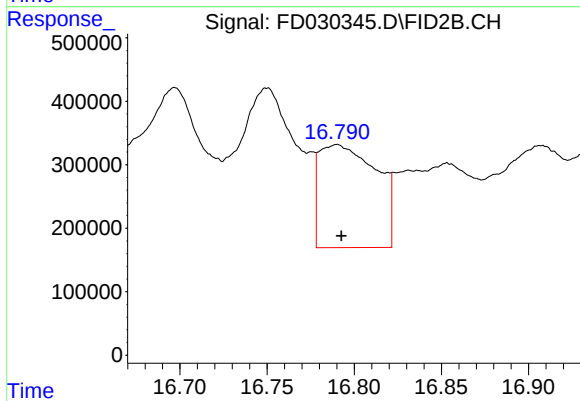
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.015 min
Response: 6929963
Conc: 52.80 ug/ml



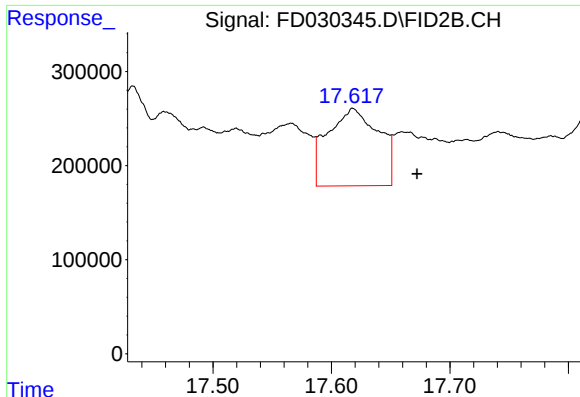
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.028 min
Response: 7952278
Conc: 61.66 ug/ml



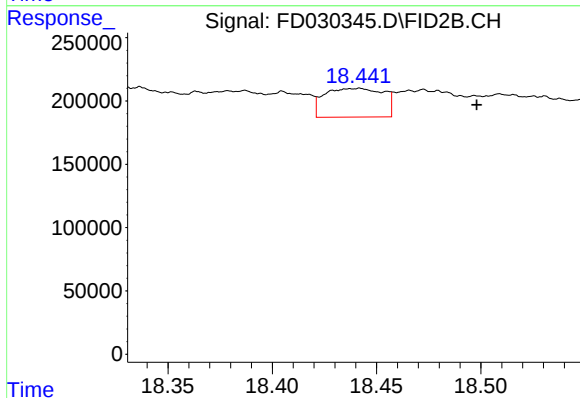
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.003 min
Response: 3711374
Conc: 29.25 ug/ml



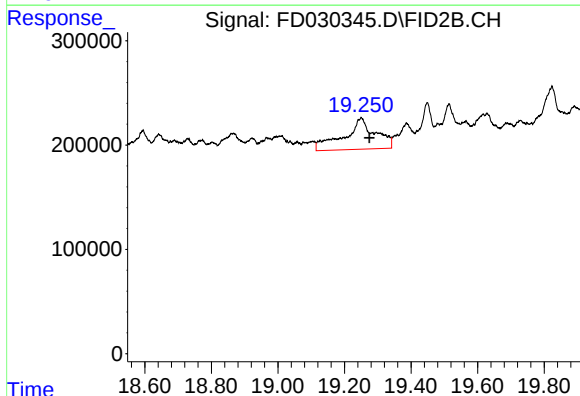
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: -0.054 min
Response: 2454411
Conc: 20.25 ug/ml



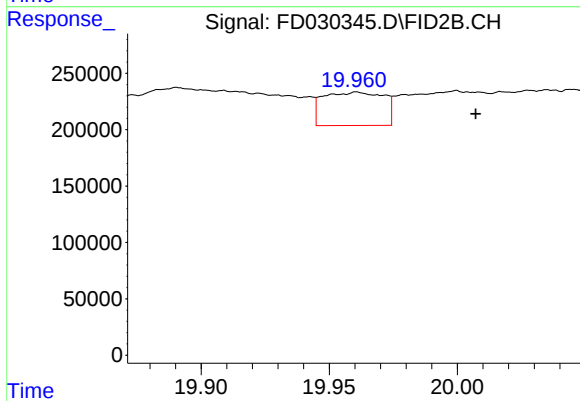
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: -0.058 min
Response: 446126
Conc: 3.98 ug/ml



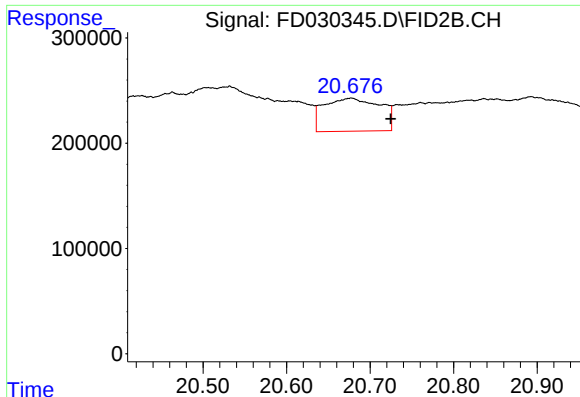
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.024 min
Response: 1955785
Conc: 22.06 ug/ml



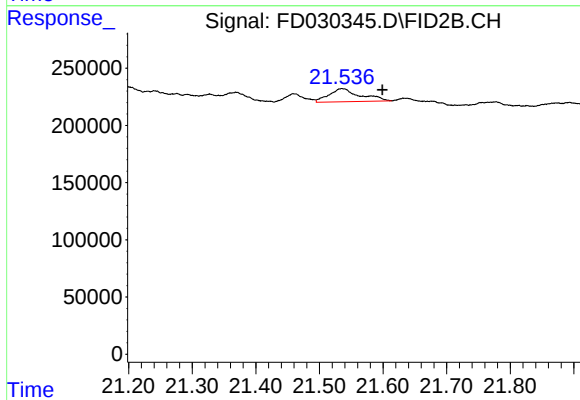
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: -0.046 min
Response: 485685
Conc: 6.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: -0.048 min
Response: 1473634
Conc: 22.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.063 min
Response: 389972
Conc: 5.52 ug/ml