

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036799.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 3:15
 Operator : DD\AJ
 Sample : M1975-02D
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 05:42:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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	7113314	48.007 ug/ml
Spiked Amount 50.000		Recovery =	96.01%
12) S 1-chlorooctadecane (S...	12.991f	216858135	1863.373 ug/ml
Spiked Amount 50.000		Recovery =	3726.75%
Target Compounds			
4) T n-Dodecane (C12)	6.363	271168	2.046 ug/ml
5) T A~2-methylnaphthalene...	6.983	184911	1.235 ug/ml
6) T n-Tetradecane (C14)	8.151	495779	3.648 ug/ml
7) T n-Hexadecane (C16)	9.744	534800	4.016 ug/ml
8) T n-Octadecane (C18)	11.180	433728	3.131 ug/ml
10) T n-Eicosane (C20)	12.484	451025	3.263 ug/ml
11) T n-Heneicosane (C21)	13.090	127588	0.927 ug/ml
13) T n-Docosane (C22)	13.684	555795	4.086 ug/ml
14) T n-Tetracosane (C24)	14.768	1172951	8.847 ug/ml
15) T n-Hexacosane (C26)	15.790	253471	2.002 ug/ml
16) T n-Octacosane (C28)	16.734	295323	2.449 ug/ml
17) T n-Tricontane (C30)	17.617	330195	2.874 ug/ml
18) T n-Dotriacontane (C32)	18.442	275755	2.507 ug/ml
19) T n-Tetratriacontane (C34)	19.227	226790	2.208 ug/ml
20) T n-Hexatriacontane (C36)	19.958	493188	5.048 ug/ml
22) T n-Tetracontane (C40)	21.529	111558	1.106 ug/ml

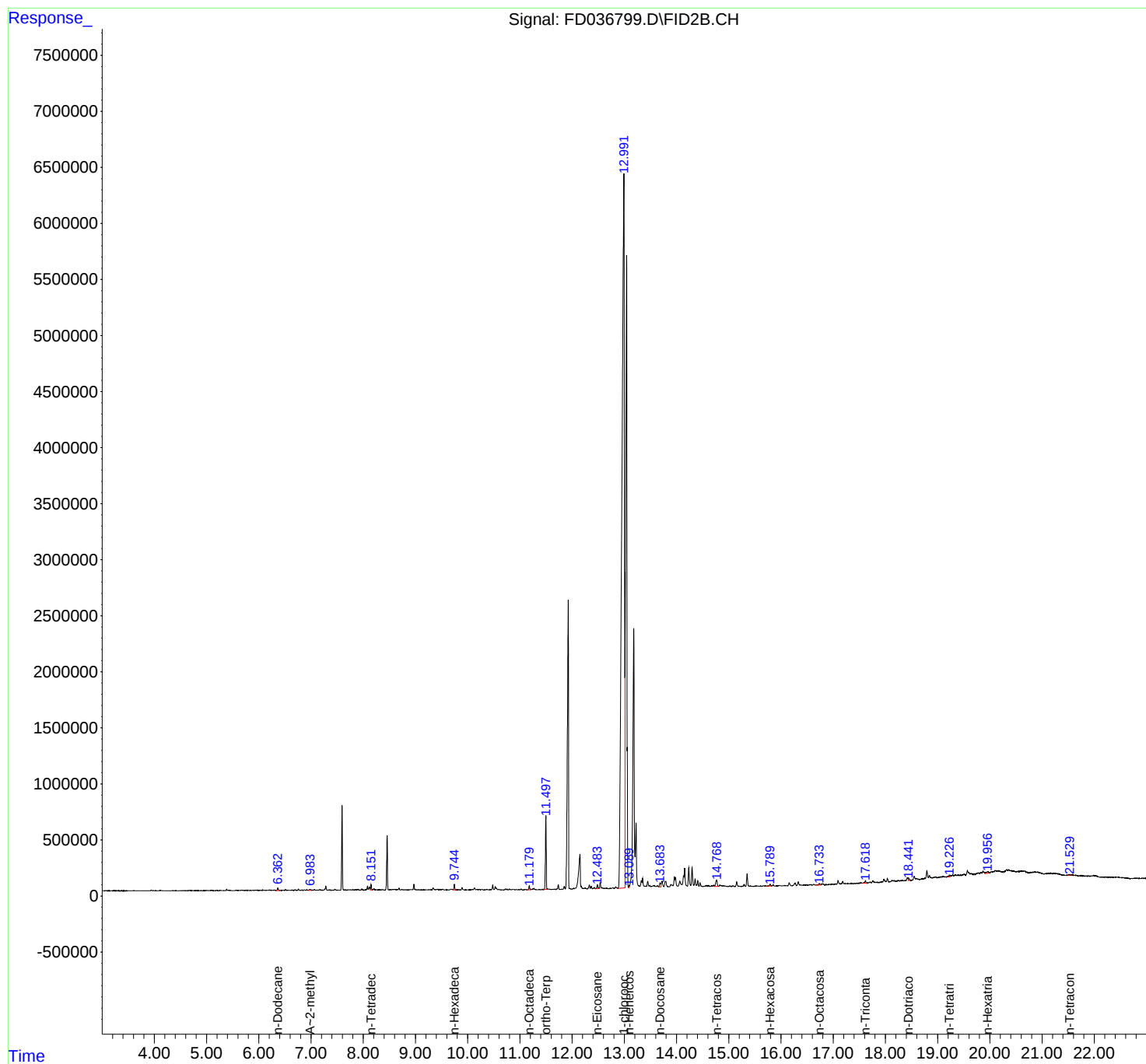
(f)=RT Delta > 1/2 Window

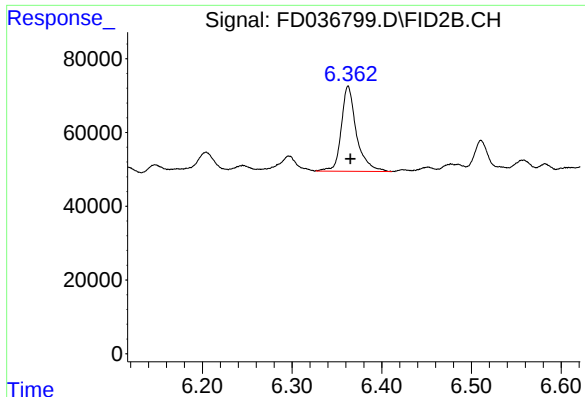
(m)=manual int.

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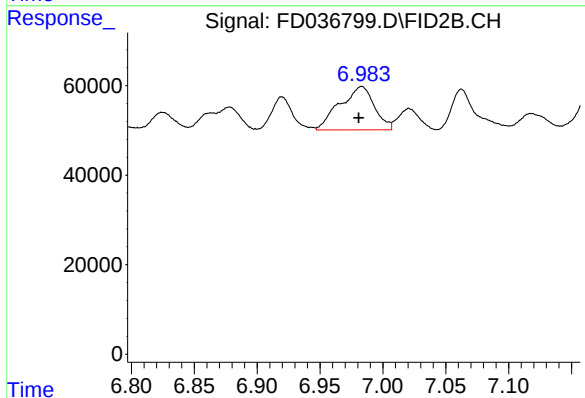
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





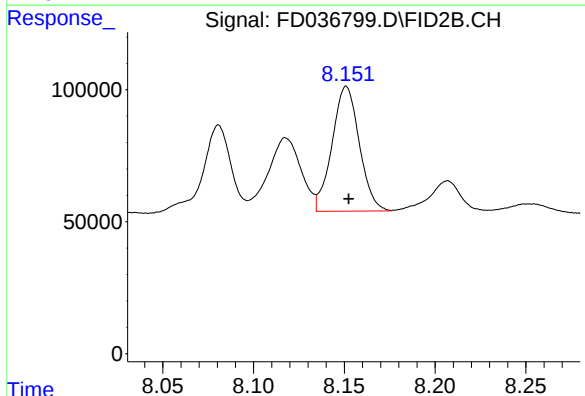
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 271168
Conc: 2.05 ug/ml



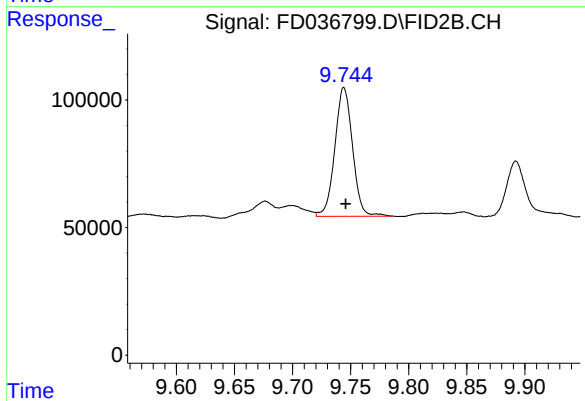
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 184911
Conc: 1.23 ug/ml



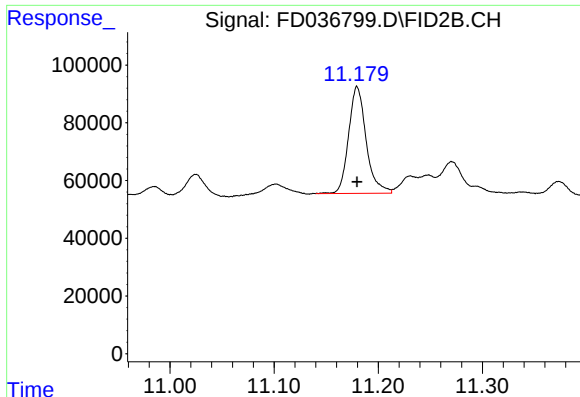
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 495779
Conc: 3.65 ug/ml



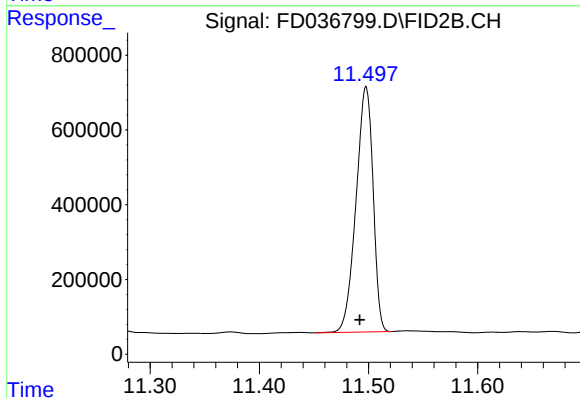
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.002 min
Response: 534800
Conc: 4.02 ug/ml



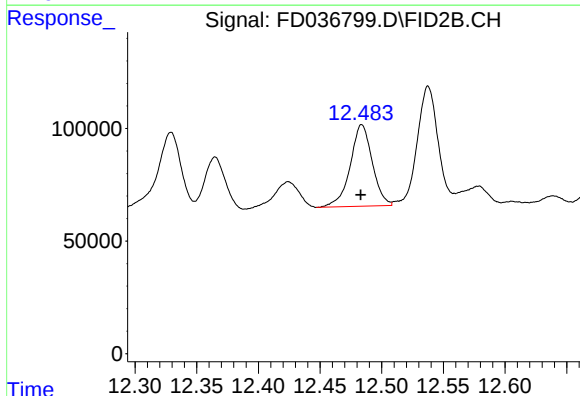
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 433728
Conc: 3.13 ug/ml



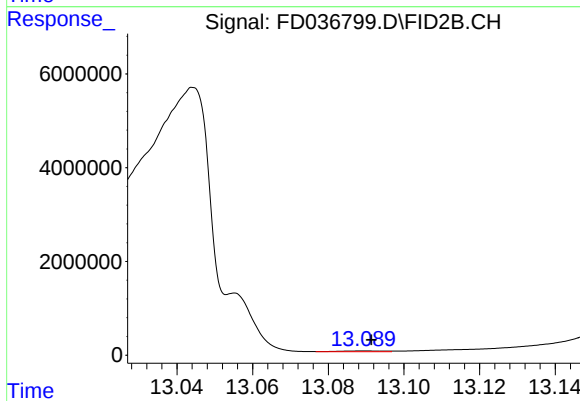
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 7113314
Conc: 48.01 ug/ml



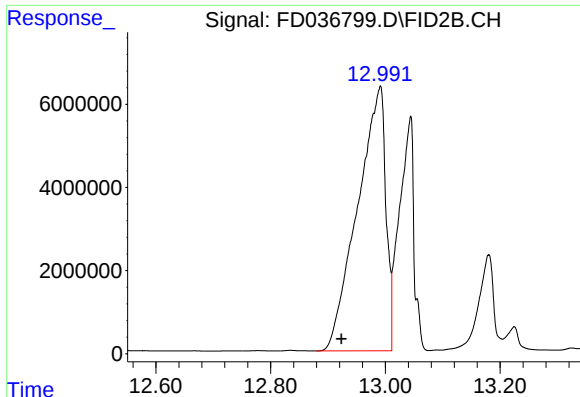
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.000 min
Response: 451025
Conc: 3.26 ug/ml



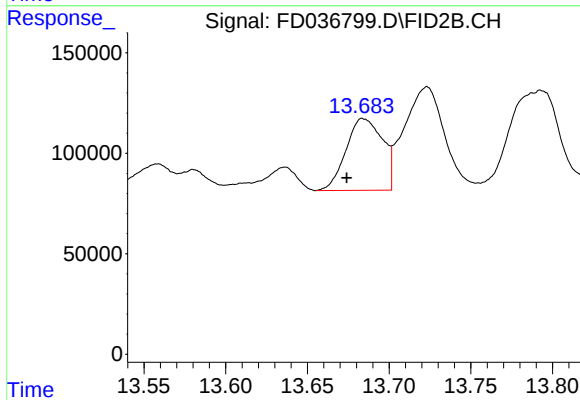
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.002 min
Response: 127588
Conc: 0.93 ug/ml



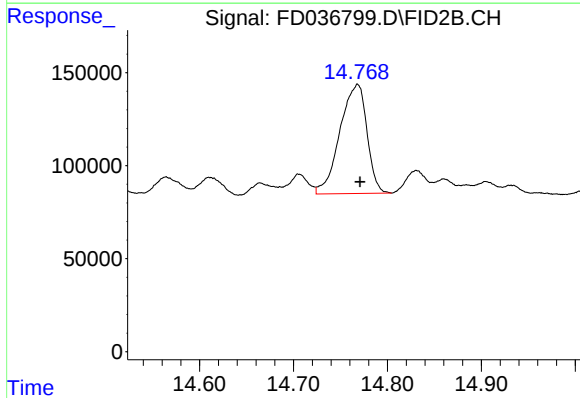
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.067 min
Response: 216858135
Conc: 1863.37 ug/ml



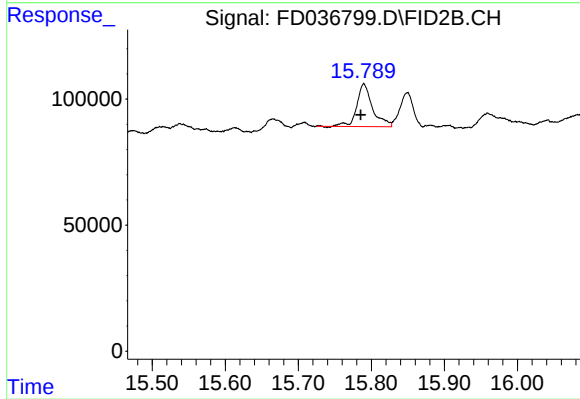
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.010 min
Response: 555795
Conc: 4.09 ug/ml



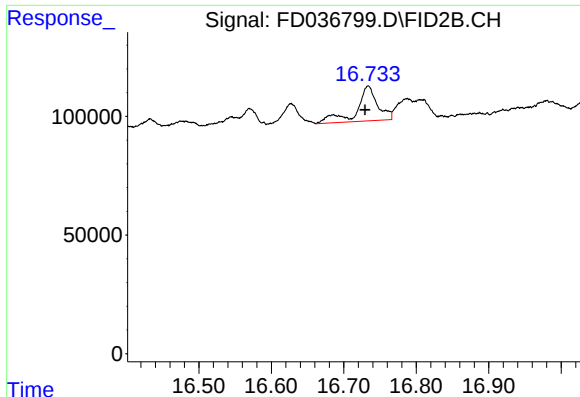
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 1172951
Conc: 8.85 ug/ml



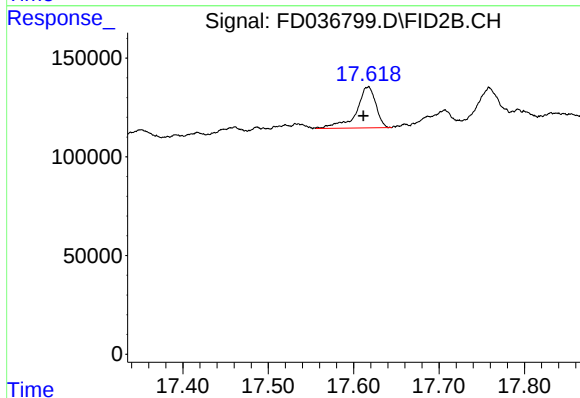
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.004 min
Response: 253471
Conc: 2.00 ug/ml



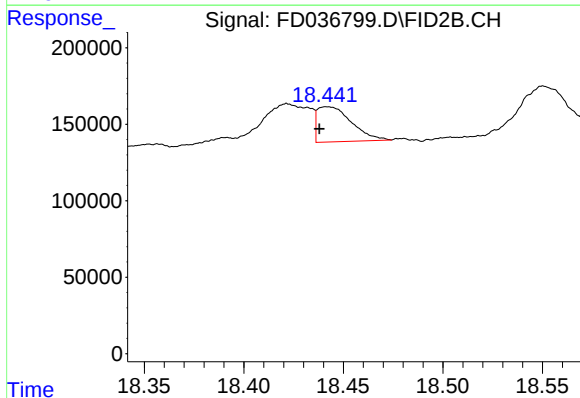
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.004 min
Response: 295323
Conc: 2.45 ug/ml



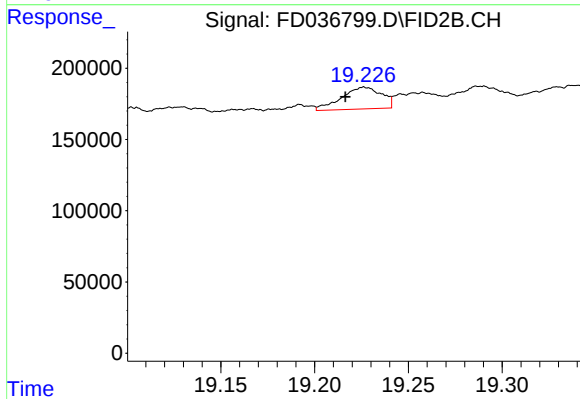
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.006 min
Response: 330195
Conc: 2.87 ug/ml



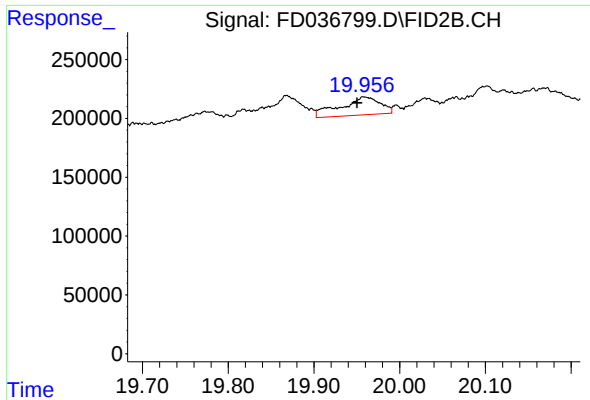
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 275755
Conc: 2.51 ug/ml



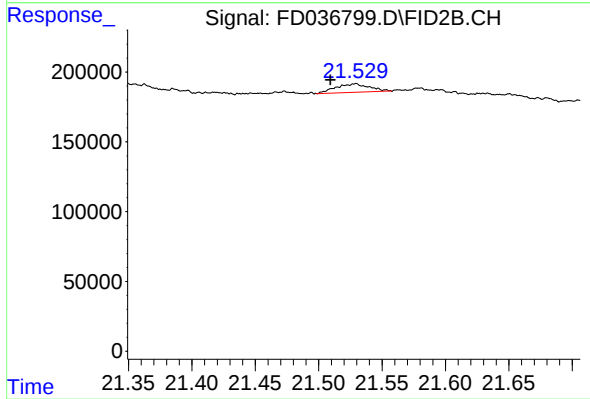
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.010 min
Response: 226790
Conc: 2.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.008 min
Response: 493188
Conc: 5.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: 0.020 min
Response: 111558
Conc: 1.11 ug/ml