

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050119AL\
 Data File : FD029091.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2019 18:37
 Operator : AJ\SJ
 Sample : K2204-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 03:45:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.989	3459389	33.290 ug/ml
Spiked Amount 50.000		Recovery =	66.58%
12) S 1-chlorooctadecane (S...	12.448	115862950	1345.675 ug/ml
Spiked Amount 50.000		Recovery =	2691.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.429	103062	1.068 ug/ml
5) T A~2-methylnaphthalene...	6.476	160241	1.626 ug/ml
6) T n-Tetradecane (C14)	7.633	186813	2.008 ug/ml
7) T n-Hexadecane (C16)	9.244	333229	3.437 ug/ml
8) T n-Octadecane (C18)	10.663	114926	1.150 ug/ml
10) T n-Eicosane (C20)	11.962	359510	3.592 ug/ml
11) T n-Heneicosane (C21)	12.512f	103063218	1054.185 ug/ml
13) T n-Docosane (C22)	13.168	340765	3.493 ug/ml
14) T n-Tetracosane (C24)	14.249	4470964	45.760 ug/ml
15) T n-Hexacosane (C26)	15.268	508468	5.250 ug/ml
16) T n-Octacosane (C28)	16.228	742682	7.799 ug/ml
17) T n-Tricontane (C30)	17.090	825892	8.768 ug/ml
18) T n-Dotriacontane (C32)	17.917	181442	1.962 ug/ml
19) T n-Tetratriacontane (C34)	18.718	290906	3.684 ug/ml
20) T n-Hexatriacontane (C36)	19.709	324075	4.618 ug/ml
21) T n-Octatriacontane (C38)	21.046	359192	5.408 ug/ml

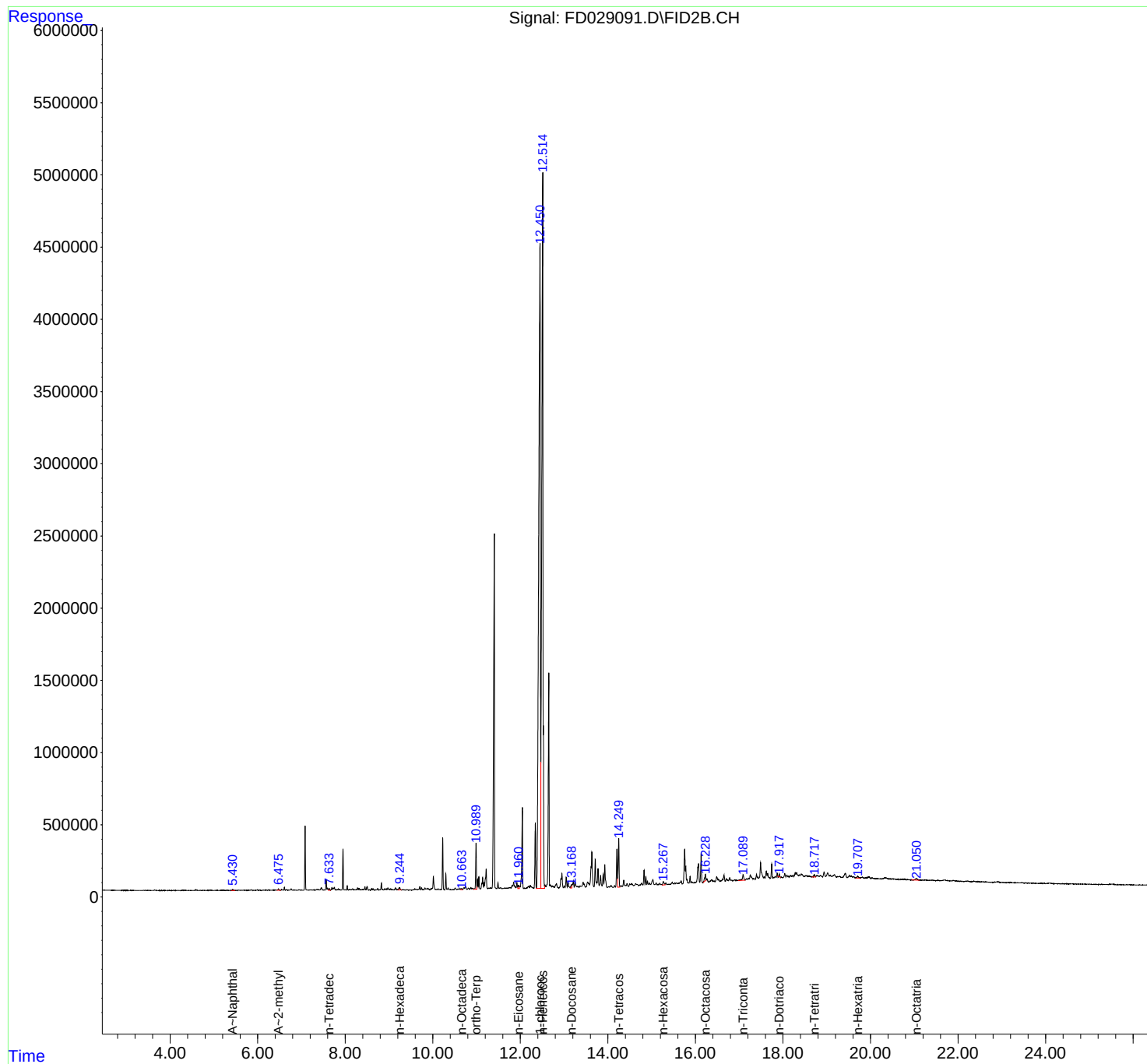
(f)=RT Delta > 1/2 Window

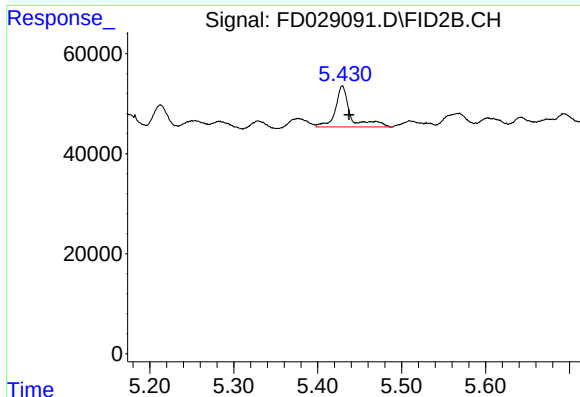
(m)=manual int.

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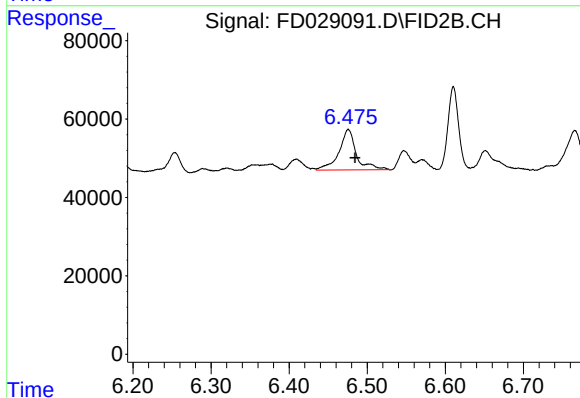
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Signal Info : 20M x 0.18mm x 0.18um





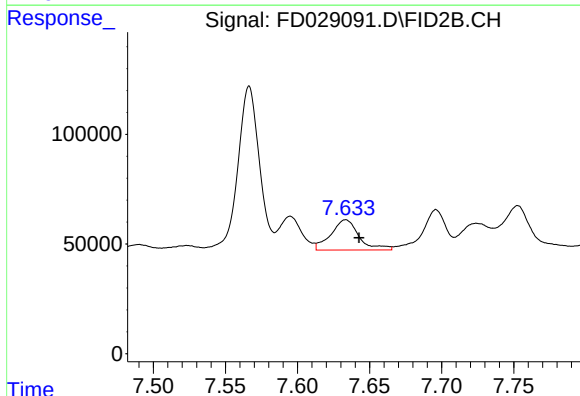
#3 A~Naphthalene (C11.7)

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 103062
Conc: 1.07 ug/ml



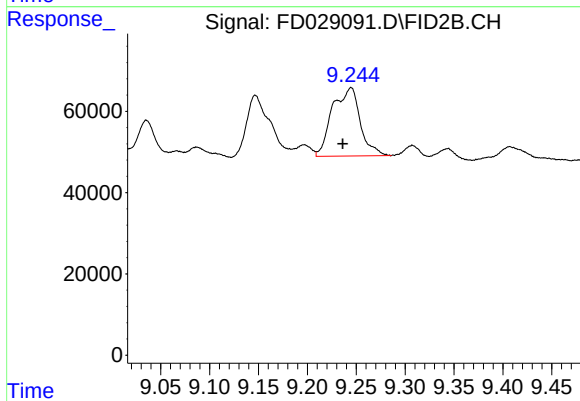
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 160241
Conc: 1.63 ug/ml



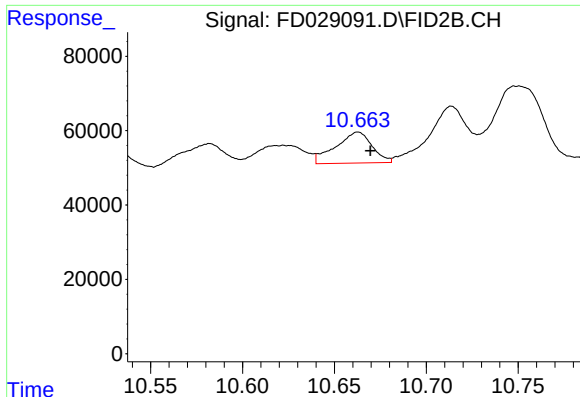
#6 n-Tetradecane (C14)

R.T.: 7.633 min
Delta R.T.: -0.009 min
Response: 186813
Conc: 2.01 ug/ml



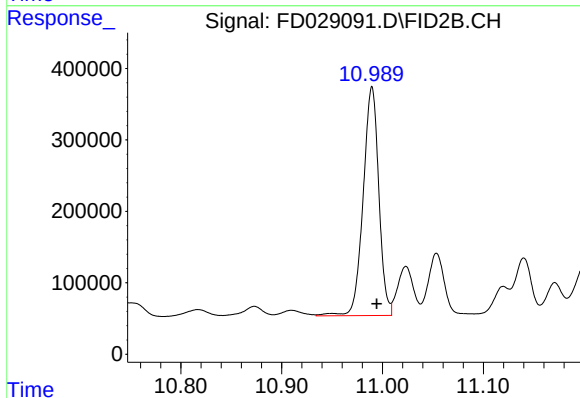
#7 n-Hexadecane (C16)

R.T.: 9.244 min
Delta R.T.: 0.008 min
Response: 333229
Conc: 3.44 ug/ml



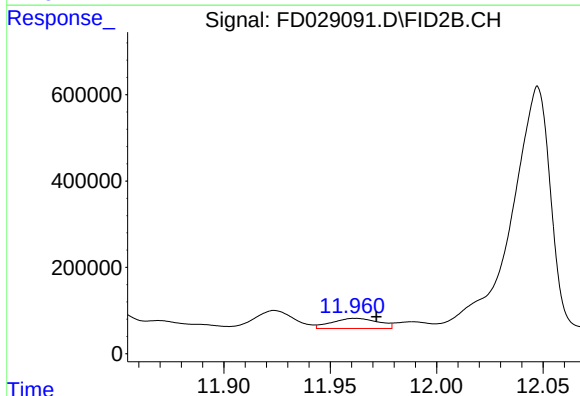
#8 n-Octadecane (C18)

R.T.: 10.663 min
Delta R.T.: -0.007 min
Response: 114926
Conc: 1.15 ug/ml



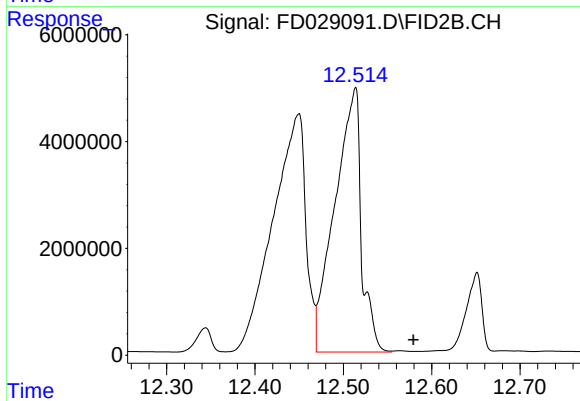
#9 ortho-Terphenyl (SURR)

R.T.: 10.989 min
Delta R.T.: -0.005 min
Response: 3459389
Conc: 33.29 ug/ml



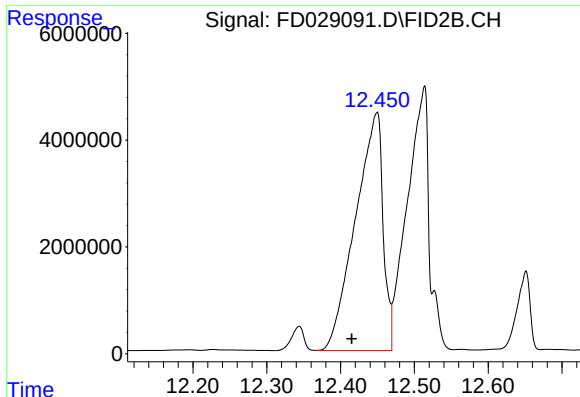
#10 n-Eicosane (C20)

R.T.: 11.962 min
Delta R.T.: -0.010 min
Response: 359510
Conc: 3.59 ug/ml



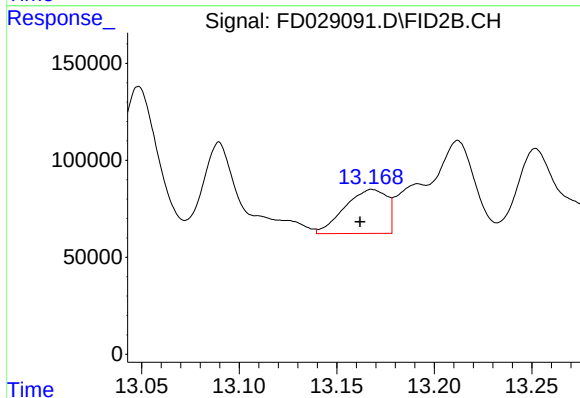
#11 n-Heneicosane (C21)

R.T.: 12.512 min
Delta R.T.: -0.068 min
Response: 103063218
Conc: 1054.18 ug/ml



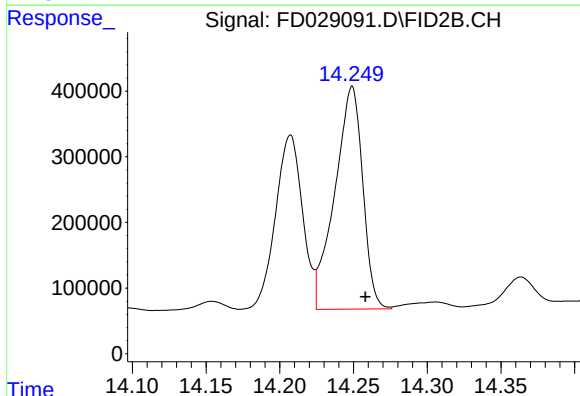
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: 0.033 min
Response: 115862950
Conc: 1345.67 ug/ml



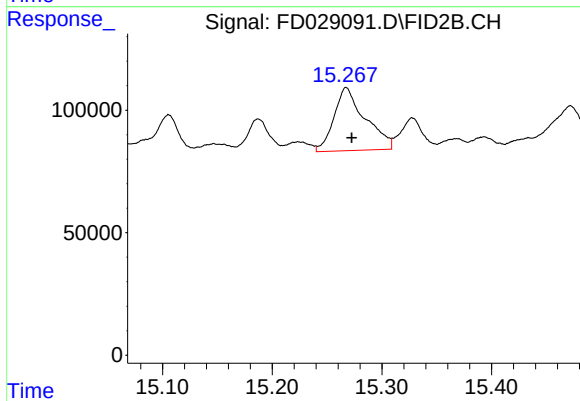
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: 0.006 min
Response: 340765
Conc: 3.49 ug/ml



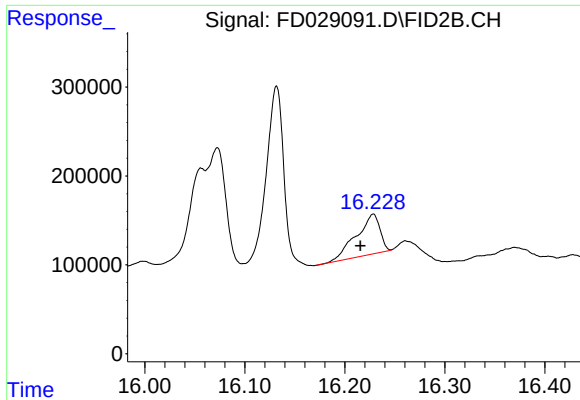
#14 n-Tetracosane (C24)

R.T.: 14.249 min
Delta R.T.: -0.009 min
Response: 4470964
Conc: 45.76 ug/ml



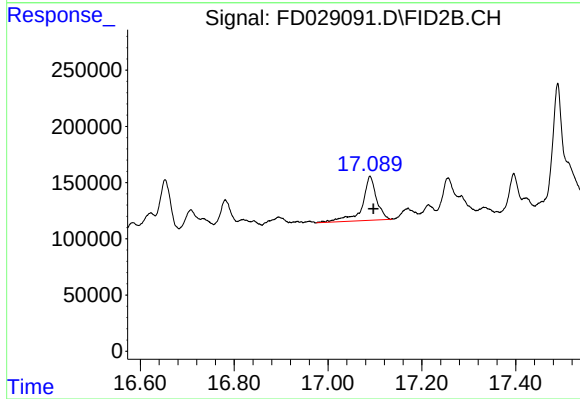
#15 n-Hexacosane (C26)

R.T.: 15.268 min
Delta R.T.: -0.005 min
Response: 508468
Conc: 5.25 ug/ml



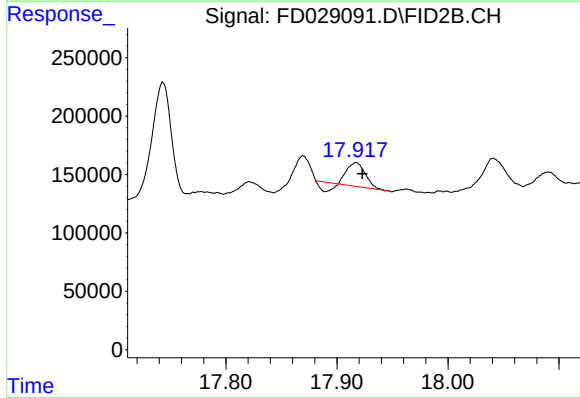
#16 n-Octacosane (C28)

R.T.: 16.228 min
Delta R.T.: 0.012 min
Response: 742682
Conc: 7.80 ug/ml



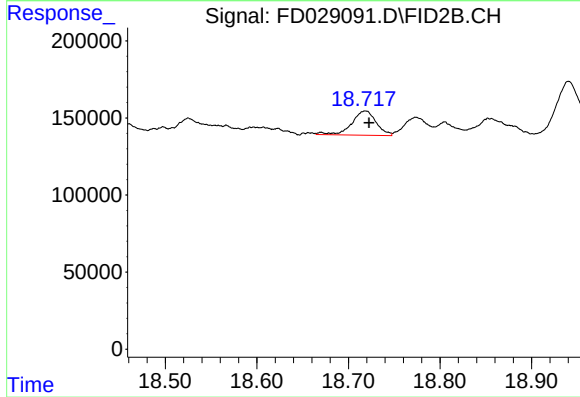
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.007 min
Response: 825892
Conc: 8.77 ug/ml



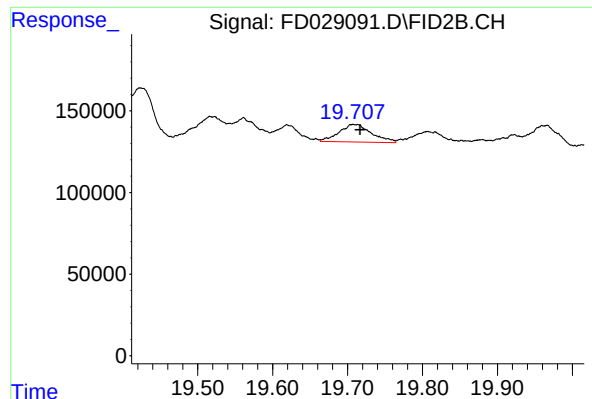
#18 n-Dotriacontane (C32)

R.T.: 17.917 min
Delta R.T.: -0.006 min
Response: 181442
Conc: 1.96 ug/ml



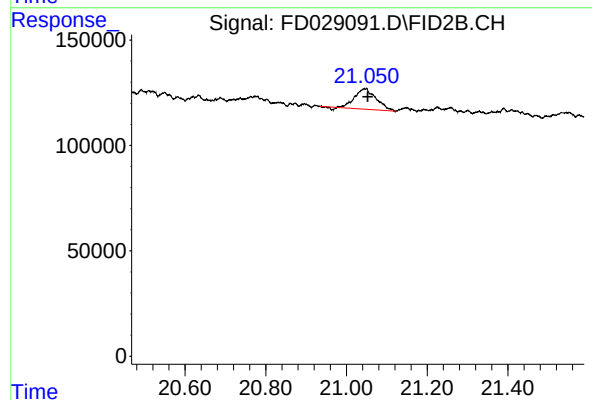
#19 n-Tetratriacontane (C34)

R.T.: 18.718 min
Delta R.T.: -0.005 min
Response: 290906
Conc: 3.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: -0.007 min
Response: 324075
Conc: 4.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.007 min
Response: 359192
Conc: 5.41 ug/ml