

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040988.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 17:24
 Operator : AJ\SJ
 Sample : K2204-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:13:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	3875237	37.197 ug/ml
Spiked Amount 50.000		Recovery =	74.39%
12) S 1-chlorooctadecane (S...	12.494	133775380	1614.509 ug/ml
Spiked Amount 50.000		Recovery =	3229.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.458	70336	0.677 ug/ml
5) T A~2-methylnaphthalene...	6.508	176545	1.683 ug/ml
6) T n-Tetradecane (C14)	7.664	187934	1.974 ug/ml
7) T n-Hexadecane (C16)	9.263	139761	1.451 ug/ml
8) T n-Octadecane (C18)	10.699	137162	1.412 ug/ml
10) T n-Eicosane (C20)	12.007	434514	4.534 ug/ml
11) T n-Heneicosane (C21)	12.560f	119443916	1276.589 ug/ml
13) T n-Docosane (C22)	13.219	714784	7.725 ug/ml
14) T n-Tetracosane (C24)	14.306	5222878	57.319 ug/ml
15) T n-Hexacosane (C26)	15.324	396432	4.417 ug/ml
16) T n-Octacosane (C28)	16.273	593232	6.330 ug/ml
17) T n-Tricontane (C30)	17.160	1834424	17.162 ug/ml
18) T n-Dotriacontane (C32)	17.993	1498462	15.179 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1437879	18.885 ug/ml
20) T n-Hexatriacontane (C36)	19.838	719015	10.787 ug/ml
21) T n-Octatriacontane (C38)	21.227	193495	3.020 ug/ml

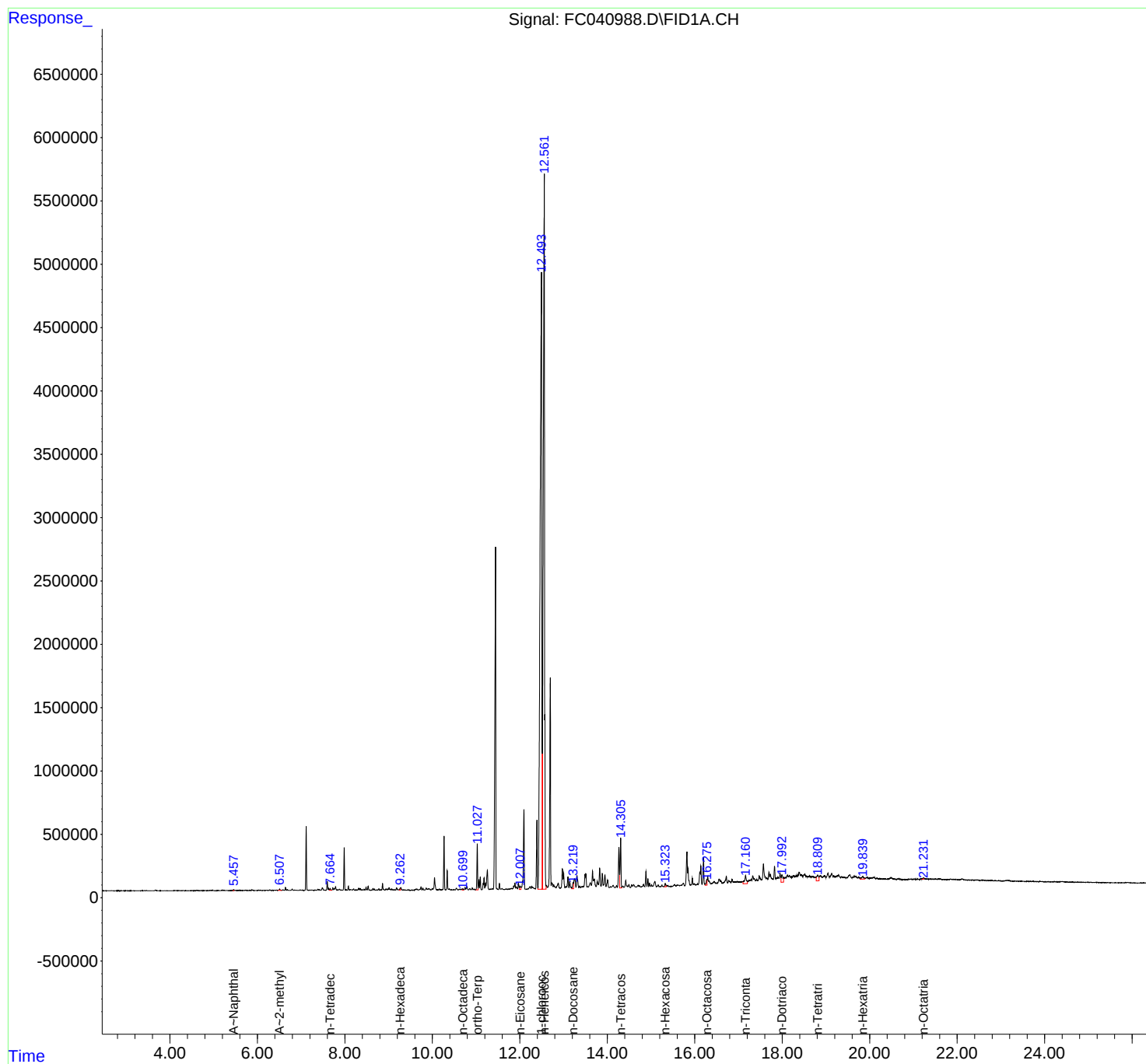
(f)=RT Delta > 1/2 Window

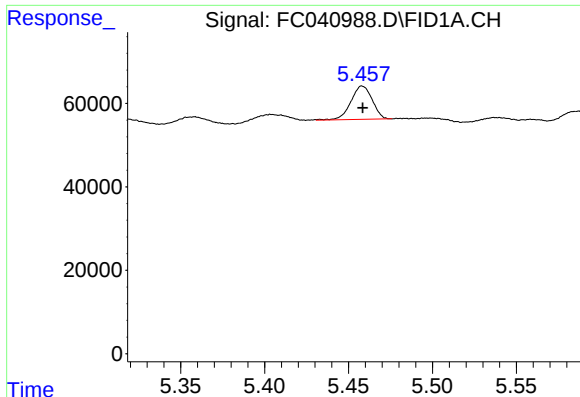
(m)=manual int.

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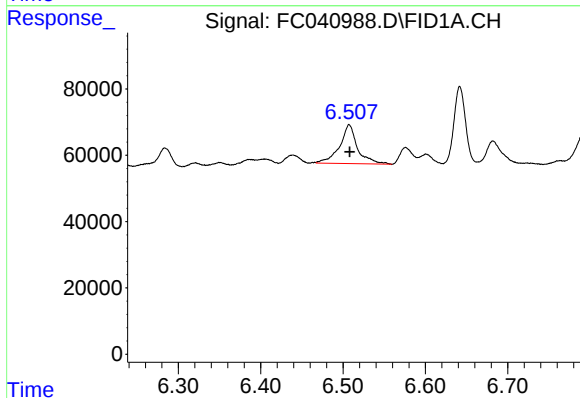
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





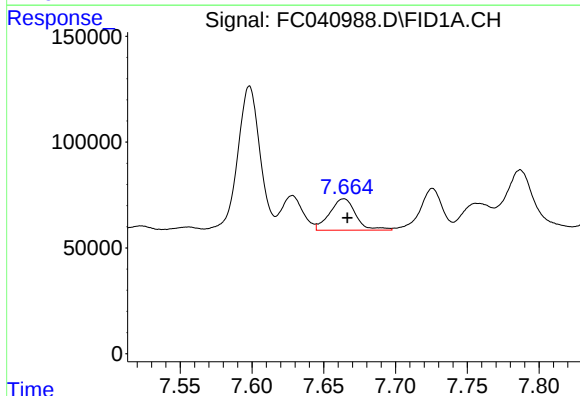
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 70336
Conc: 0.68 ug/ml



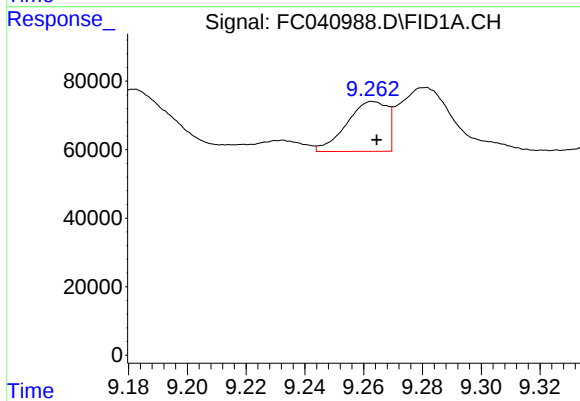
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 176545
Conc: 1.68 ug/ml



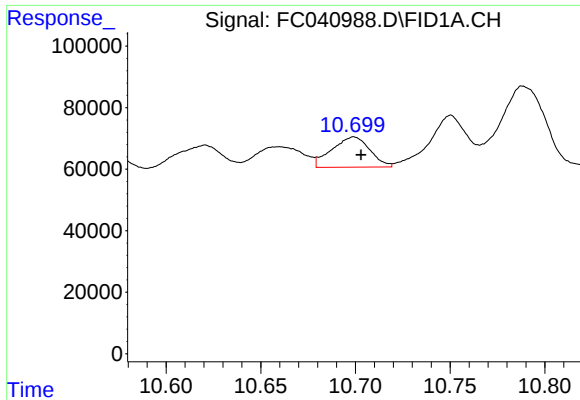
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 187934
Conc: 1.97 ug/ml



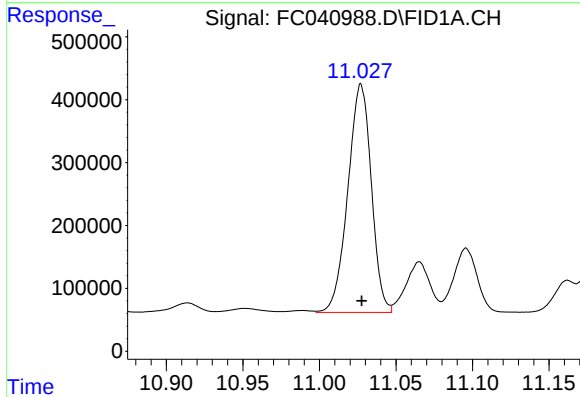
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 139761
Conc: 1.45 ug/ml



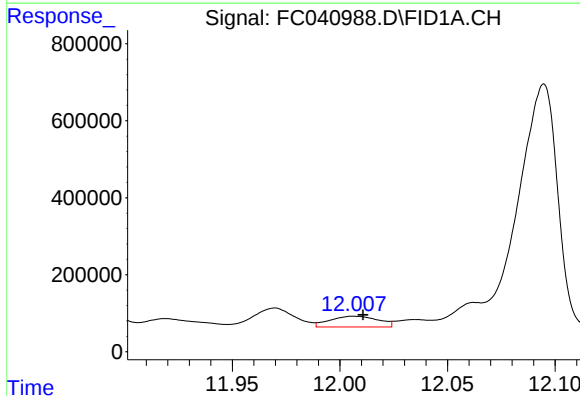
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 137162
Conc: 1.41 ug/ml



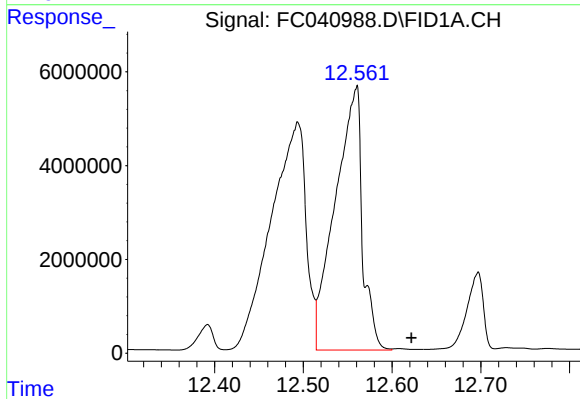
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 3875237
Conc: 37.20 ug/ml



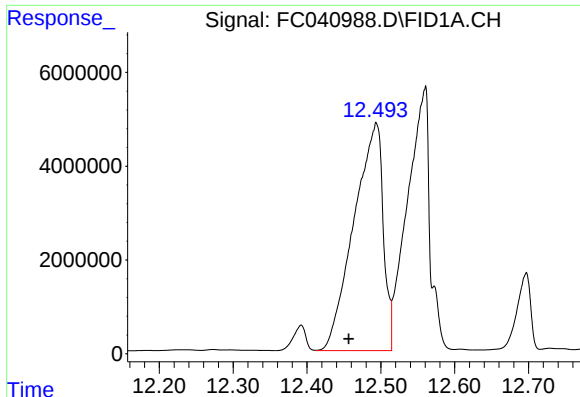
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.004 min
Response: 434514
Conc: 4.53 ug/ml



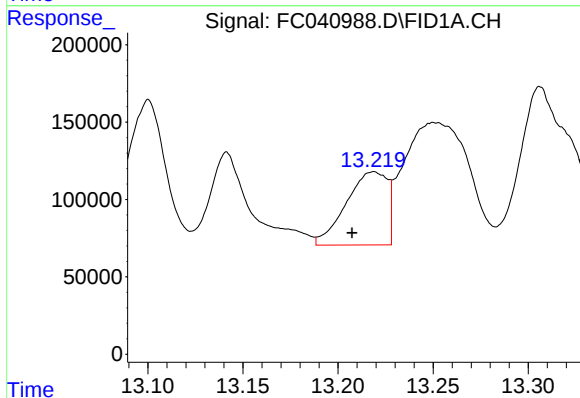
#11 n-Heneicosane (C21)

R.T.: 12.560 min
Delta R.T.: -0.062 min
Response: 119443916
Conc: 1276.59 ug/ml



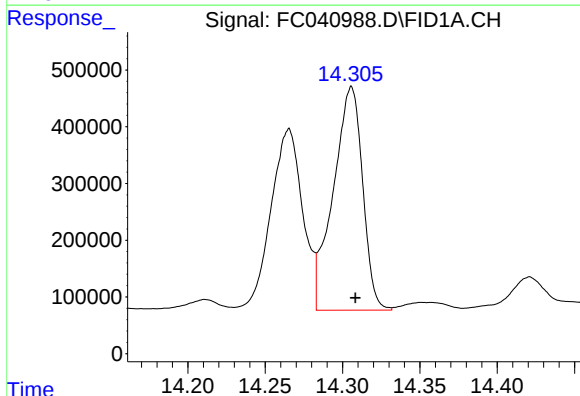
#12 1-chlorooctadecane (SURR)

R.T.: 12.494 min
Delta R.T.: 0.037 min
Response: 133775380
Conc: 1614.51 ug/ml



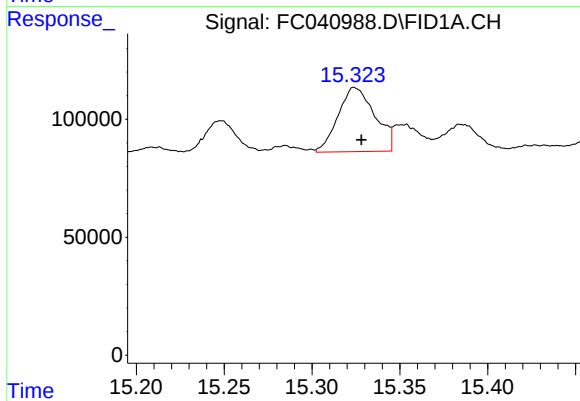
#13 n-Docosane (C22)

R.T.: 13.219 min
Delta R.T.: 0.011 min
Response: 714784
Conc: 7.73 ug/ml



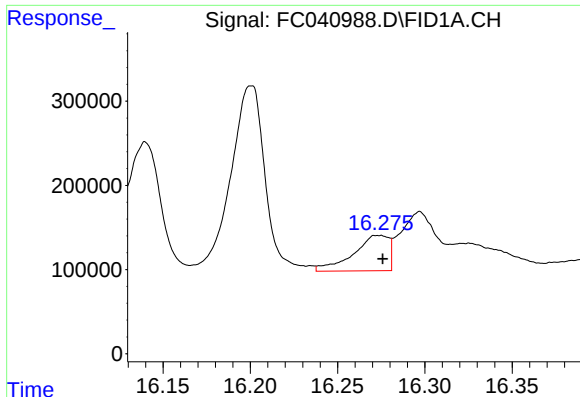
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.003 min
Response: 5222878
Conc: 57.32 ug/ml



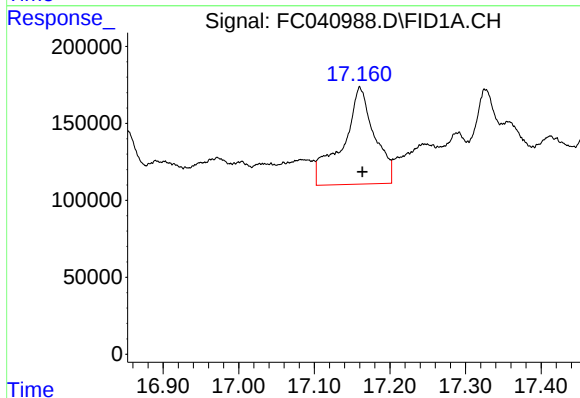
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 396432
Conc: 4.42 ug/ml



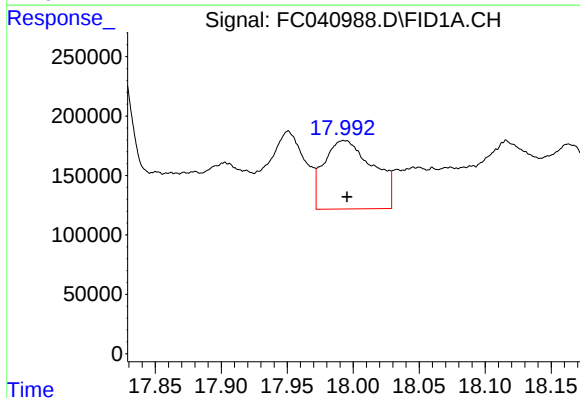
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 593232
Conc: 6.33 ug/ml



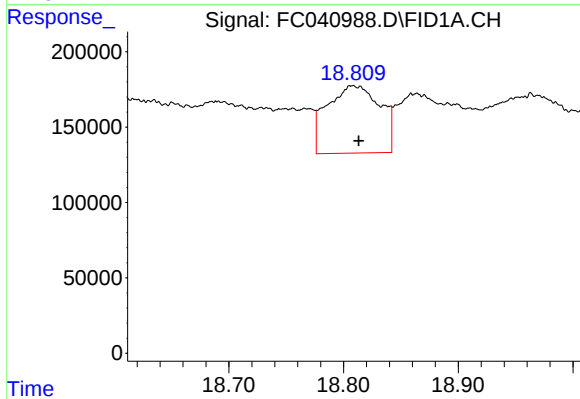
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 1834424
Conc: 17.16 ug/ml



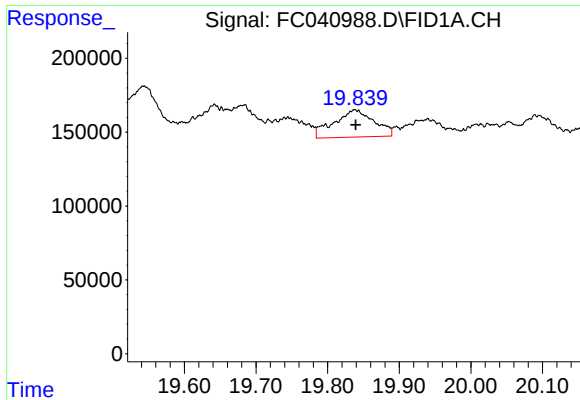
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 1498462
Conc: 15.18 ug/ml



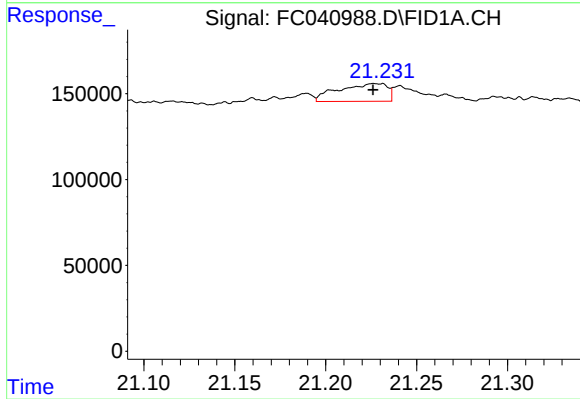
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.006 min
Response: 1437879
Conc: 18.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: -0.002 min
Response: 719015
Conc: 10.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.000 min
Response: 193495
Conc: 3.02 ug/ml