

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040989.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 17:59
 Operator : AJ\SJ
 Sample : K2204-05D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:13:56 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)	11.028	4148585	39.821 ug/ml
Spiked Amount 50.000		Recovery =	79.64%
12) S 1-chlorooctadecane (S...	12.495	142905400	1724.697 ug/ml
Spiked Amount 50.000		Recovery =	3449.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.459	76039	0.732 ug/ml
5) T A~2-methylnaphthalene...	6.508	210523	2.007 ug/ml
6) T n-Tetradecane (C14)	7.665	206025	2.164 ug/ml
7) T n-Hexadecane (C16)	9.263	152340	1.582 ug/ml
8) T n-Octadecane (C18)	10.700	148301	1.526 ug/ml
10) T n-Eicosane (C20)	12.008	467328	4.877 ug/ml
11) T n-Heneicosane (C21)	12.609	379503	4.056 ug/ml
13) T n-Docosane (C22)	13.220	737607	7.972 ug/ml
14) T n-Tetracosane (C24)	14.308	5515456	60.530 ug/ml
15) T n-Hexacosane (C26)	15.325	422825	4.711 ug/ml
16) T n-Octacosane (C28)	16.274	533442	5.692 ug/ml
17) T n-Tricontane (C30)	17.162	1076808	10.074 ug/ml
18) T n-Dotriacontane (C32)	17.993	690480	6.994 ug/ml
19) T n-Tetratriacontane (C34)	18.809	475474	6.245 ug/ml
20) T n-Hexatriacontane (C36)	19.842	517462	7.763 ug/ml
21) T n-Octatriacontane (C38)	21.236	433613	6.768 ug/ml

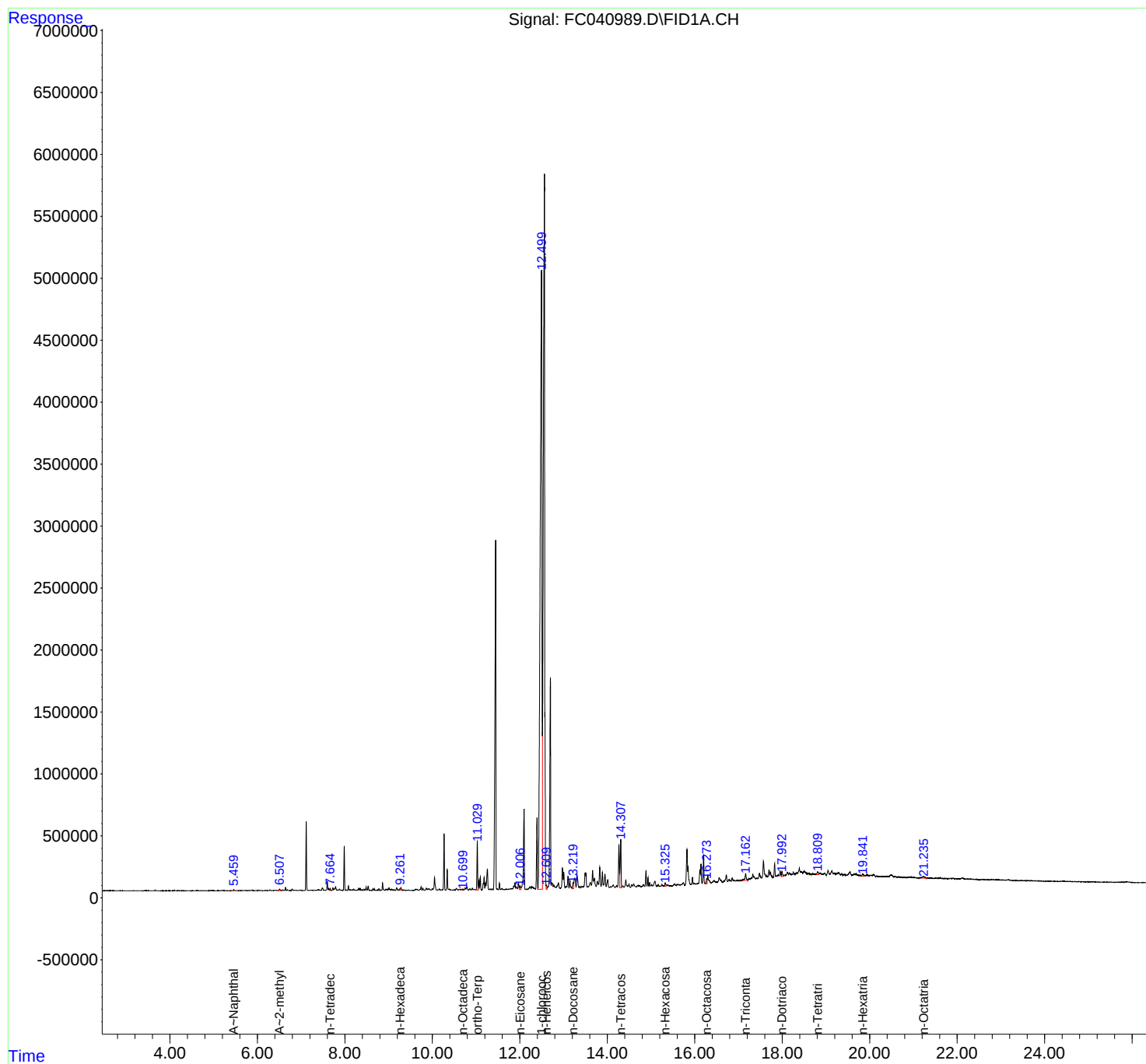
(f)=RT Delta > 1/2 Window

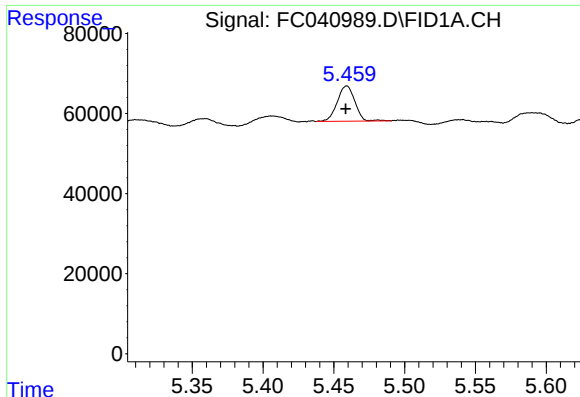
(m)=manual int.

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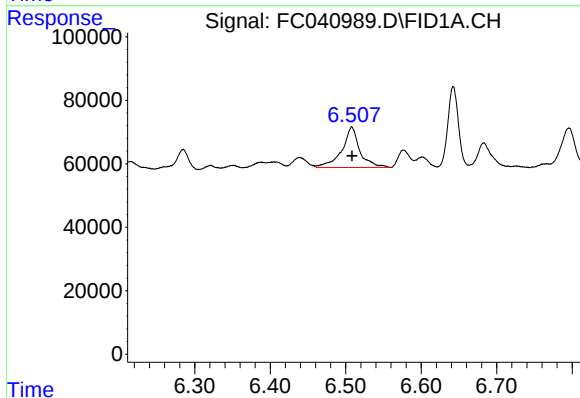
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Signal Info : 20M x 0.18mm x 0.18um





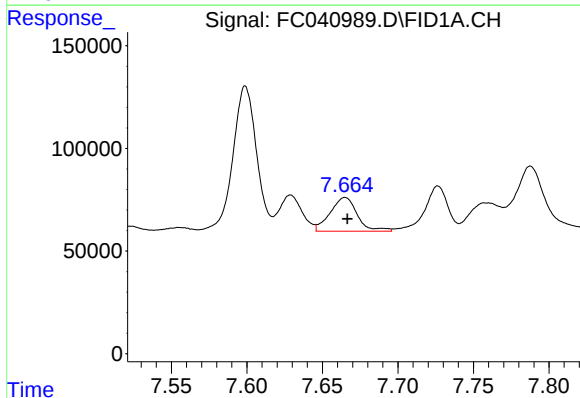
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 76039
Conc: 0.73 ug/ml



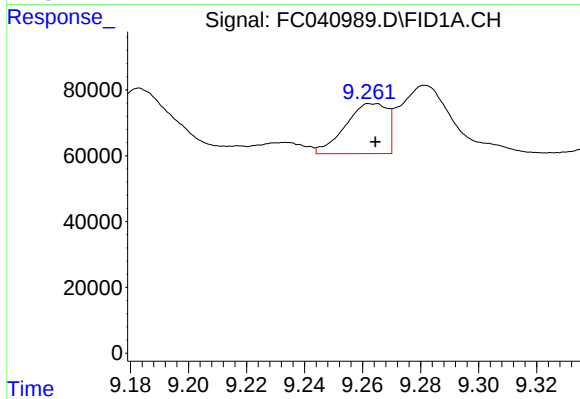
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 210523
Conc: 2.01 ug/ml



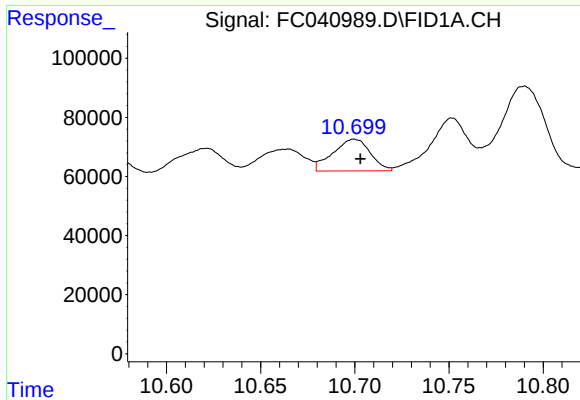
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 206025
Conc: 2.16 ug/ml



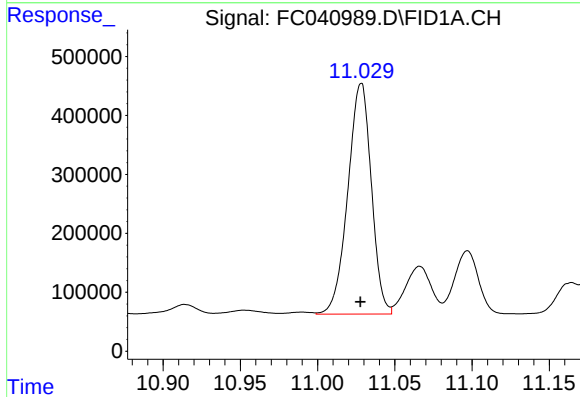
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 152340
Conc: 1.58 ug/ml



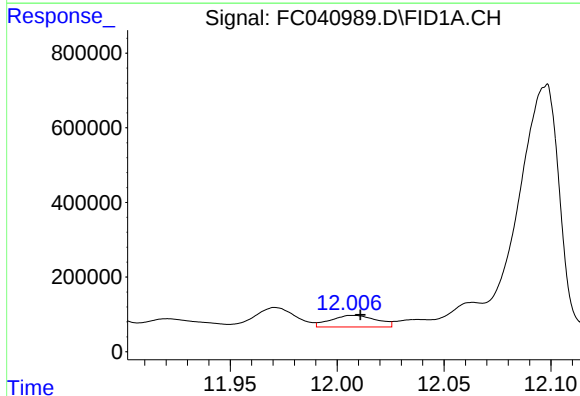
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 148301
Conc: 1.53 ug/ml



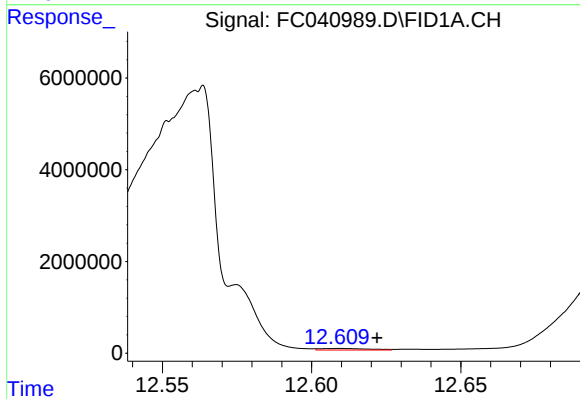
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 4148585
Conc: 39.82 ug/ml



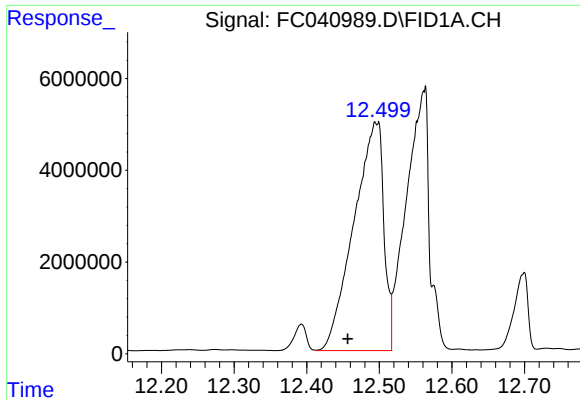
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 467328
Conc: 4.88 ug/ml



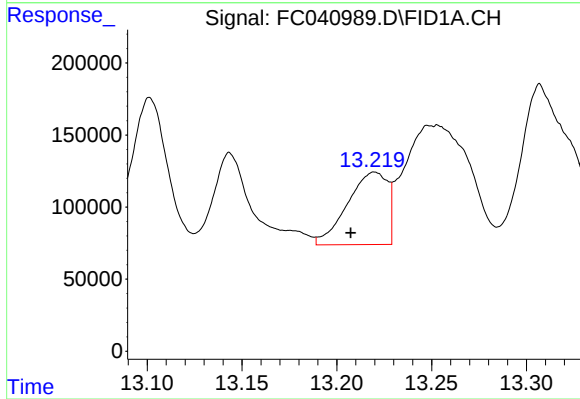
#11 n-Heneicosane (C21)

R.T.: 12.609 min
Delta R.T.: -0.012 min
Response: 379503
Conc: 4.06 ug/ml



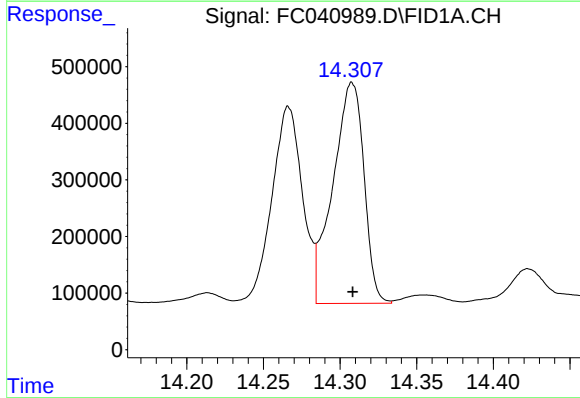
#12 1-chlorooctadecane (SURR)

R.T.: 12.495 min
Delta R.T.: 0.038 min
Response: 142905400
Conc: 1724.70 ug/ml



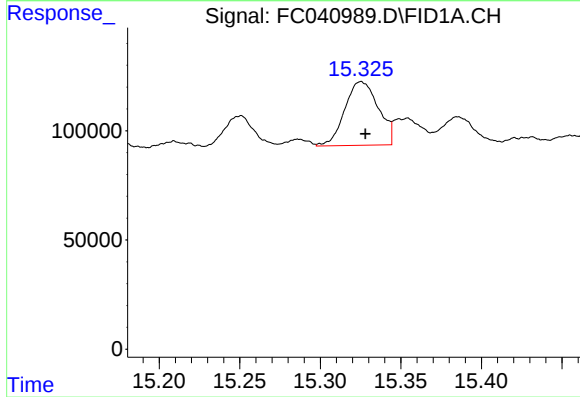
#13 n-Docosane (C22)

R.T.: 13.220 min
Delta R.T.: 0.013 min
Response: 737607
Conc: 7.97 ug/ml



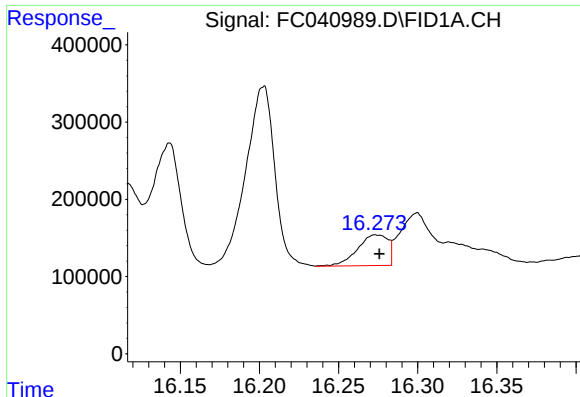
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 5515456
Conc: 60.53 ug/ml



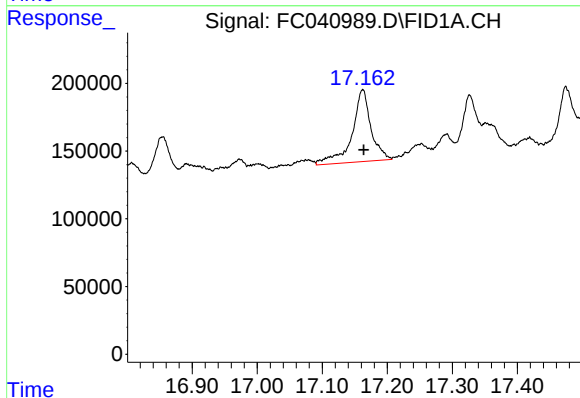
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 422825
Conc: 4.71 ug/ml



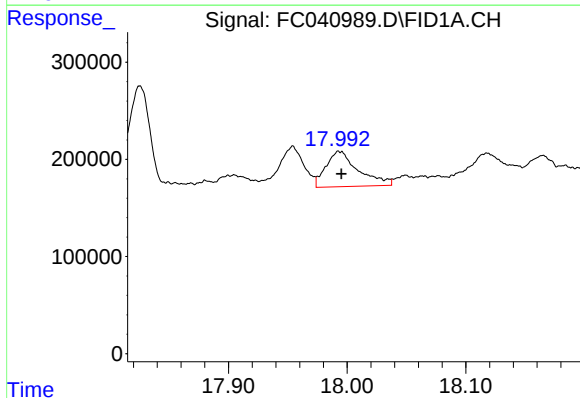
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 533442
Conc: 5.69 ug/ml



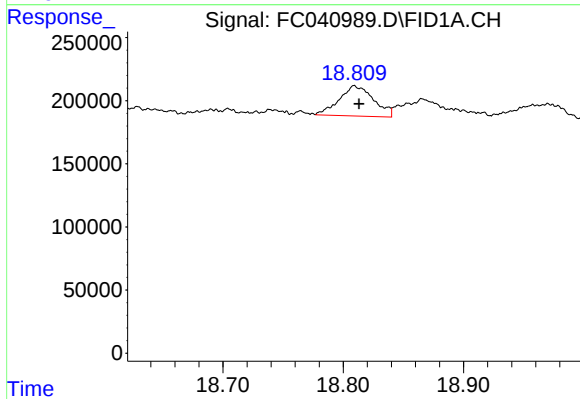
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: -0.001 min
Response: 1076808
Conc: 10.07 ug/ml



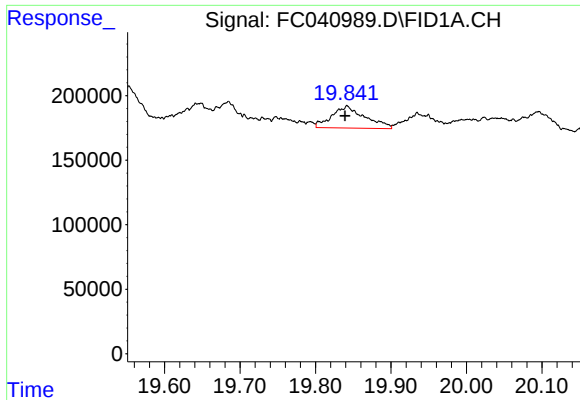
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 690480
Conc: 6.99 ug/ml



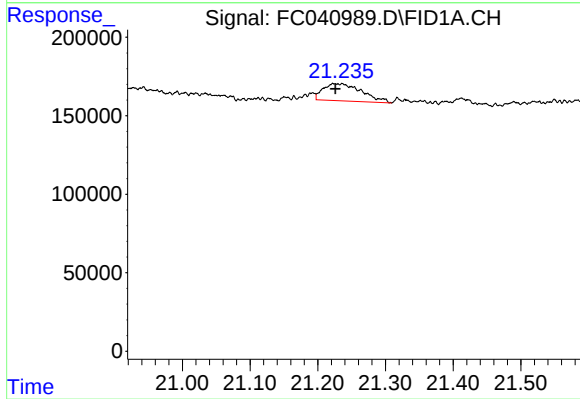
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.004 min
Response: 475474
Conc: 6.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.003 min
Response: 517462
Conc: 7.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.010 min
Response: 433613
Conc: 6.77 ug/ml