

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048261.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 19:32
 Operator : DD\AJ
 Sample : L3205-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:05:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.742	33430133	278.686 ug/ml
Spiked Amount 50.000		Recovery =	557.37%
12) S 1-chlorooctadecane (S...	13.155	33672183	343.822 ug/ml
Spiked Amount 50.000		Recovery =	687.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.220	126029	1.249 ug/ml
4) T n-Dodecane (C12)	6.589	199313	1.904 ug/ml
5) T A~2-methylnaphthalene...	7.243	487387	4.709 ug/ml
6) T n-Tetradecane (C14)	8.372	2351593	22.406 ug/ml
7) T n-Hexadecane (C16)	9.964	5696159	54.520 ug/ml
8) T n-Octadecane (C18)	11.412	31682151	285.014 ug/ml
10) T n-Eicosane (C20)	12.711	22477848	197.516 ug/ml
11) T n-Heneicosane (C21)	13.315	12849037	112.284 ug/ml
13) T n-Docosane (C22)	13.891	7255349	63.250 ug/ml
14) T n-Tetracosane (C24)	14.973	421193	3.665 ug/ml
15) T n-Hexacosane (C26)	15.985	147382	1.290 ug/ml
16) T n-Octacosane (C28)	16.968	882508	7.765 ug/ml
17) T n-Tricontane (C30)	17.825	595462	5.433 ug/ml
18) T n-Dotriacontane (C32)	18.662	966626	9.751 ug/ml
19) T n-Tetratriacontane (C34)	19.439	345105	3.768 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1362213	15.884 ug/ml
21) T n-Octatriacontane (C38)	20.933	1686656	21.180 ug/ml
22) T n-Tetracontane (C40)	21.888	532746	6.738 ug/ml

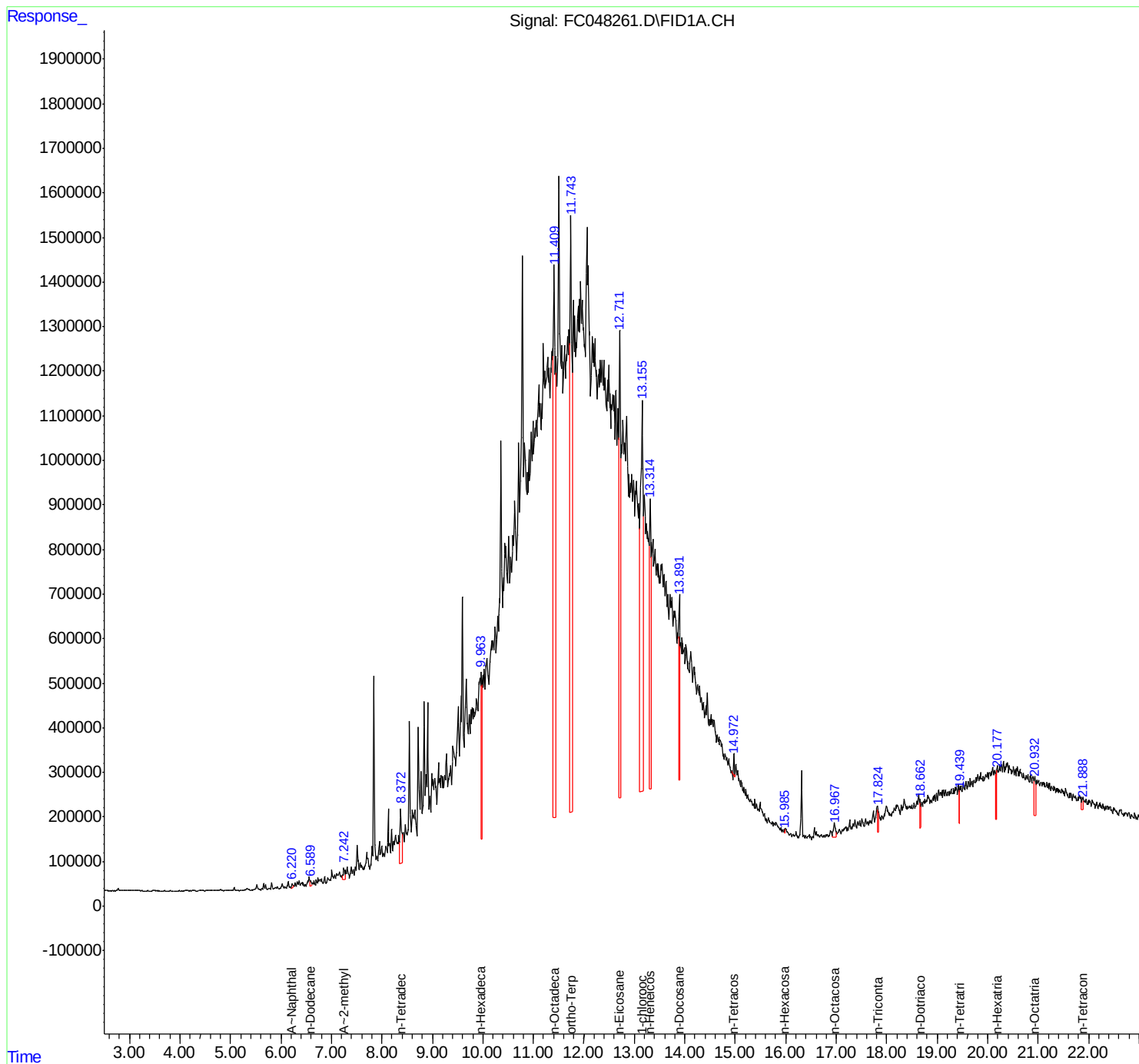
(f)=RT Delta > 1/2 Window

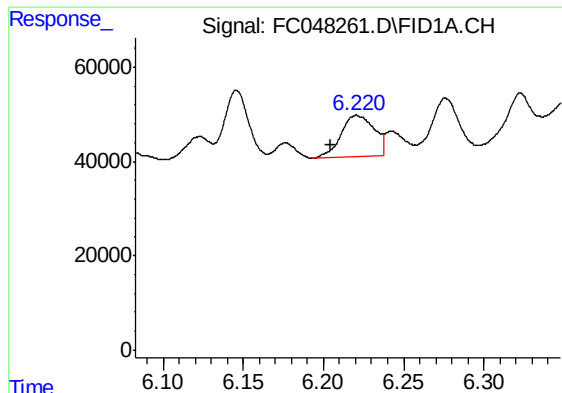
(m)=manual int.

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Operator : DD\AJ
Sample : L3205-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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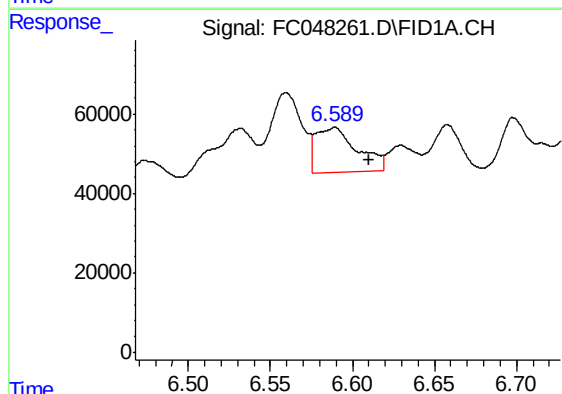
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





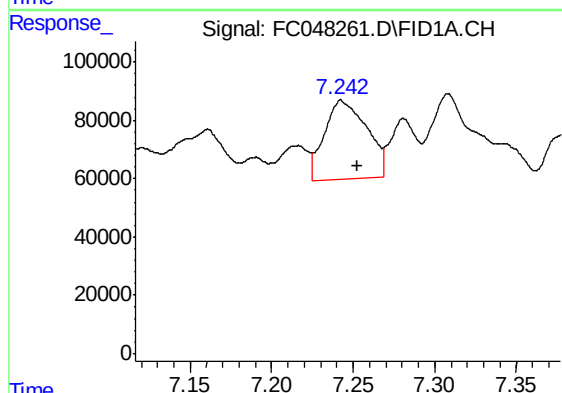
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 126029
Conc: 1.25 ug/ml



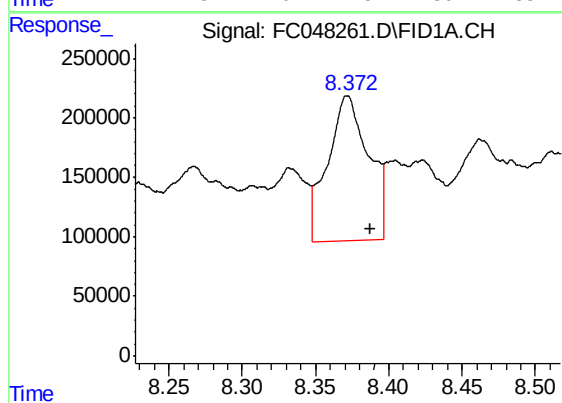
#4 n-Dodecane (C12)

R.T.: 6.589 min
Delta R.T.: -0.021 min
Response: 199313
Conc: 1.90 ug/ml



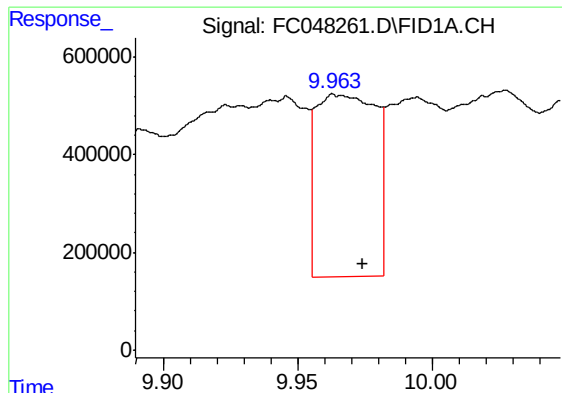
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 487387
Conc: 4.71 ug/ml



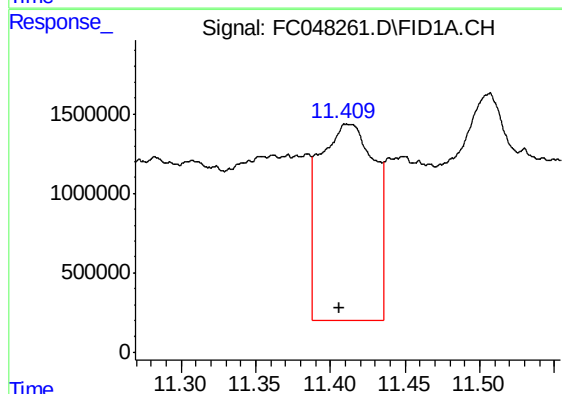
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.016 min
Response: 2351593
Conc: 22.41 ug/ml



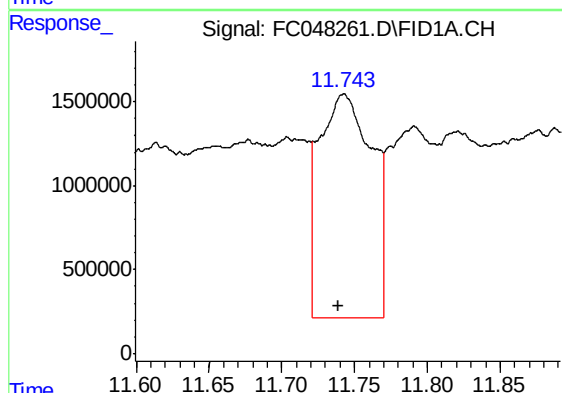
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 5696159
Conc: 54.52 ug/ml



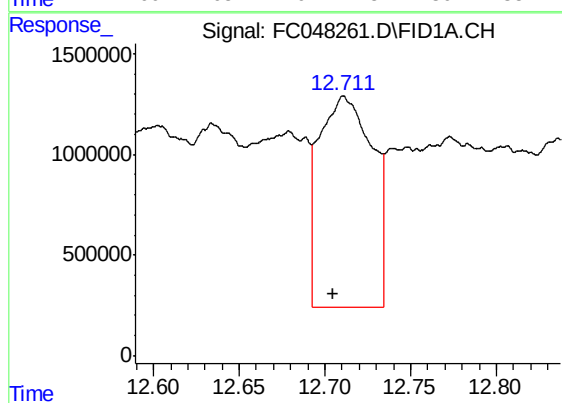
#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: 0.006 min
Response: 31682151
Conc: 285.01 ug/ml



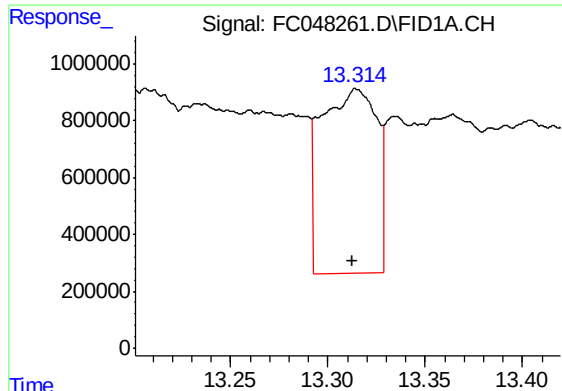
#9 ortho-Terphenyl (SURRE)

R.T.: 11.742 min
Delta R.T.: 0.004 min
Response: 33430133
Conc: 278.69 ug/ml



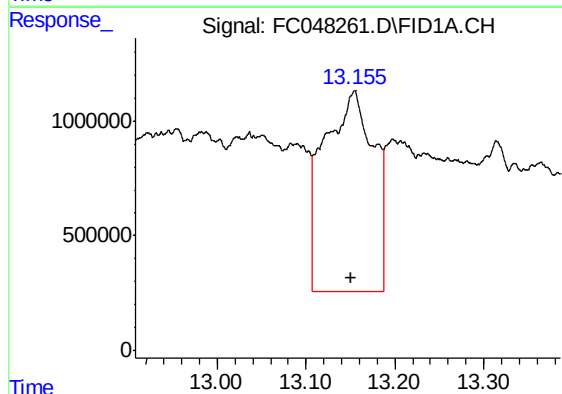
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.006 min
Response: 22477848
Conc: 197.52 ug/ml



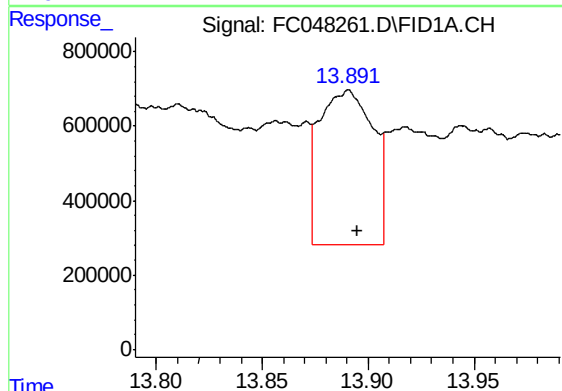
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.002 min
Response: 12849037
Conc: 112.28 ug/ml



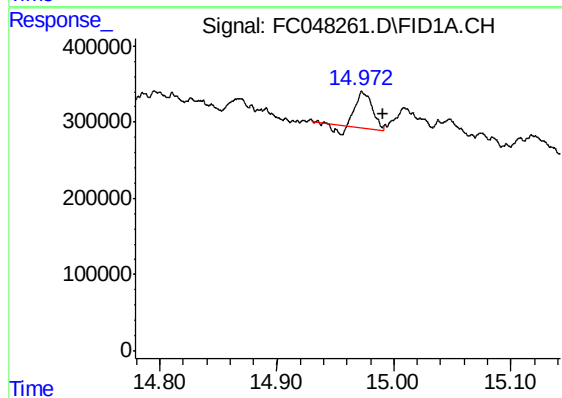
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.005 min
Response: 33672183
Conc: 343.82 ug/ml



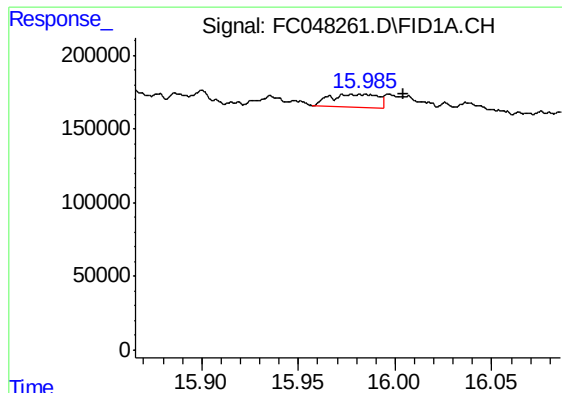
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: -0.005 min
Response: 7255349
Conc: 63.25 ug/ml



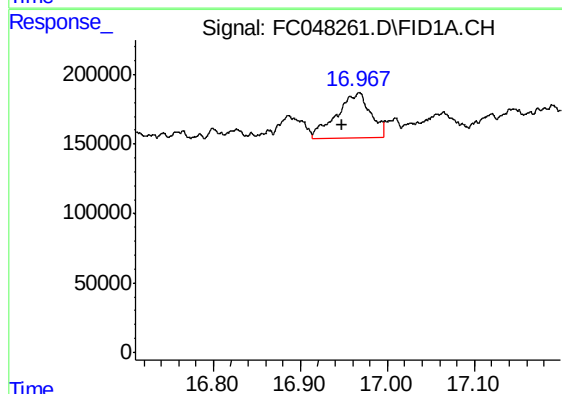
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.017 min
Response: 421193
Conc: 3.67 ug/ml



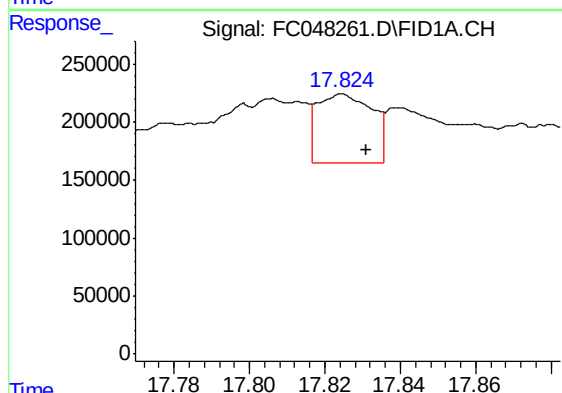
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.019 min
Response: 147382
Conc: 1.29 ug/ml



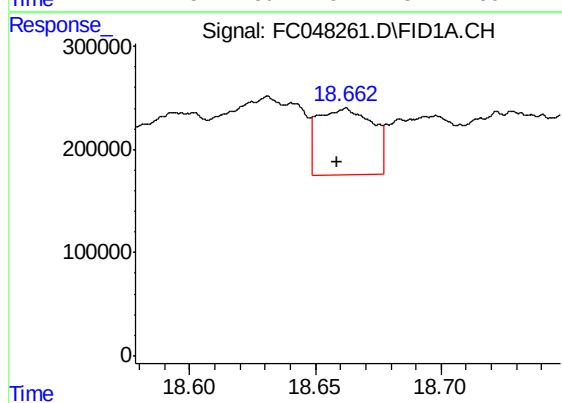
#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.019 min
Response: 882508
Conc: 7.76 ug/ml



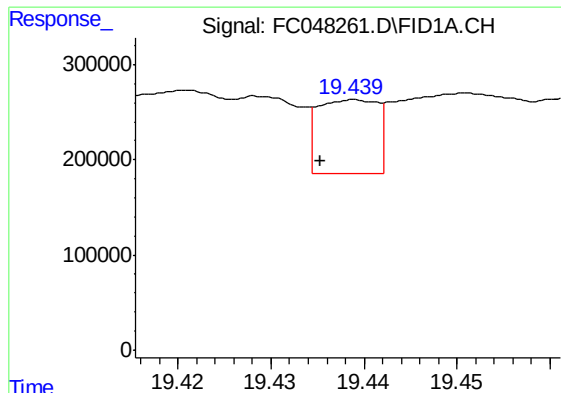
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 595462
Conc: 5.43 ug/ml



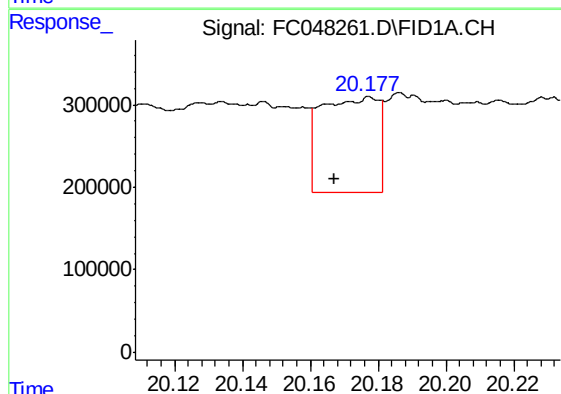
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.003 min
Response: 966626
Conc: 9.75 ug/ml



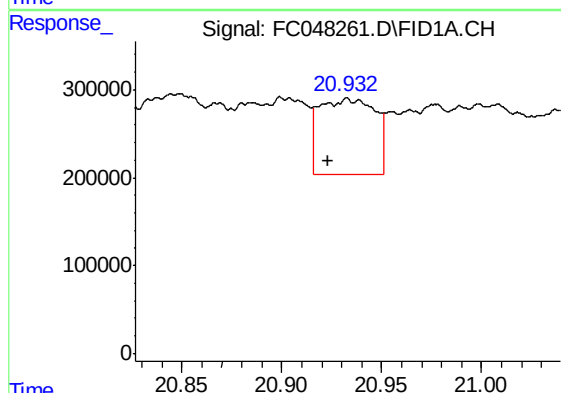
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.004 min
Response: 345105
Conc: 3.77 ug/ml



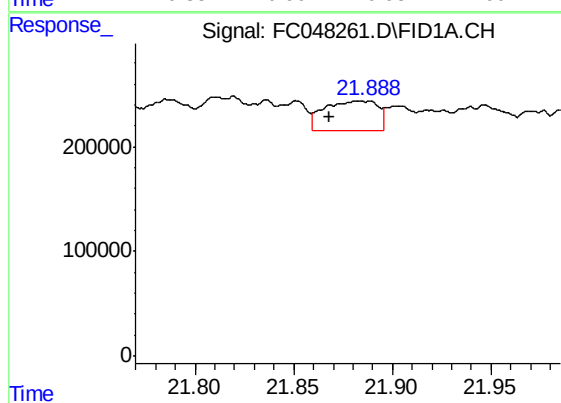
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.011 min
Response: 1362213
Conc: 15.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 1686656
Conc: 21.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: 0.020 min
Response: 532746
Conc: 6.74 ug/ml