

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038577.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 13:22
 Operator : AJ\SJ
 Sample : K1094-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:23:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.308	130499083	1208.910 ug/ml
Spiked Amount 50.000		Recovery	= 2417.82%
12) S 1-chlorooctadecane (S...	12.677	52238400	661.707 ug/ml
Spiked Amount 50.000		Recovery	= 1323.41%
Target Compounds			
2) T n-Decane (C10)	4.190	1881682	21.154 ug/ml
3) T A~Naphthalene (C11.7)	5.721	325455	3.333 ug/ml
5) T A~2-methylnaphthalene...	6.766	1325709	13.819 ug/ml
6) T n-Tetradecane (C14)	7.937	4130190	45.897 ug/ml
7) T n-Hexadecane (C16)	9.553	30086591	332.037 ug/ml
8) T n-Octadecane (C18)	10.931	117030495	1282.666 ug/ml
10) T n-Eicosane (C20)	12.243	140190091	1533.426 ug/ml
11) T n-Heneicosane (C21)	12.912	28599508	319.685 ug/ml
13) T n-Docosane (C22)	13.405	101351937	1135.615 ug/ml
14) T n-Tetracosane (C24)	14.567	14537457	164.641 ug/ml
15) T n-Hexacosane (C26)	15.574	3638946	41.826 ug/ml
16) T n-Octacosane (C28)	16.514	2300864	26.490 ug/ml
17) T n-Tricontane (C30)	17.396	435612	5.043 ug/ml
18) T n-Dotriacontane (C32)	18.215	511706	6.289 ug/ml
19) T n-Tetratriacontane (C34)	19.037	720065	10.627 ug/ml
20) T n-Hexatriacontane (C36)	19.794	499543	8.357 ug/ml
22) T n-Tetracontane (C40)	21.283	858710	14.764 ug/ml

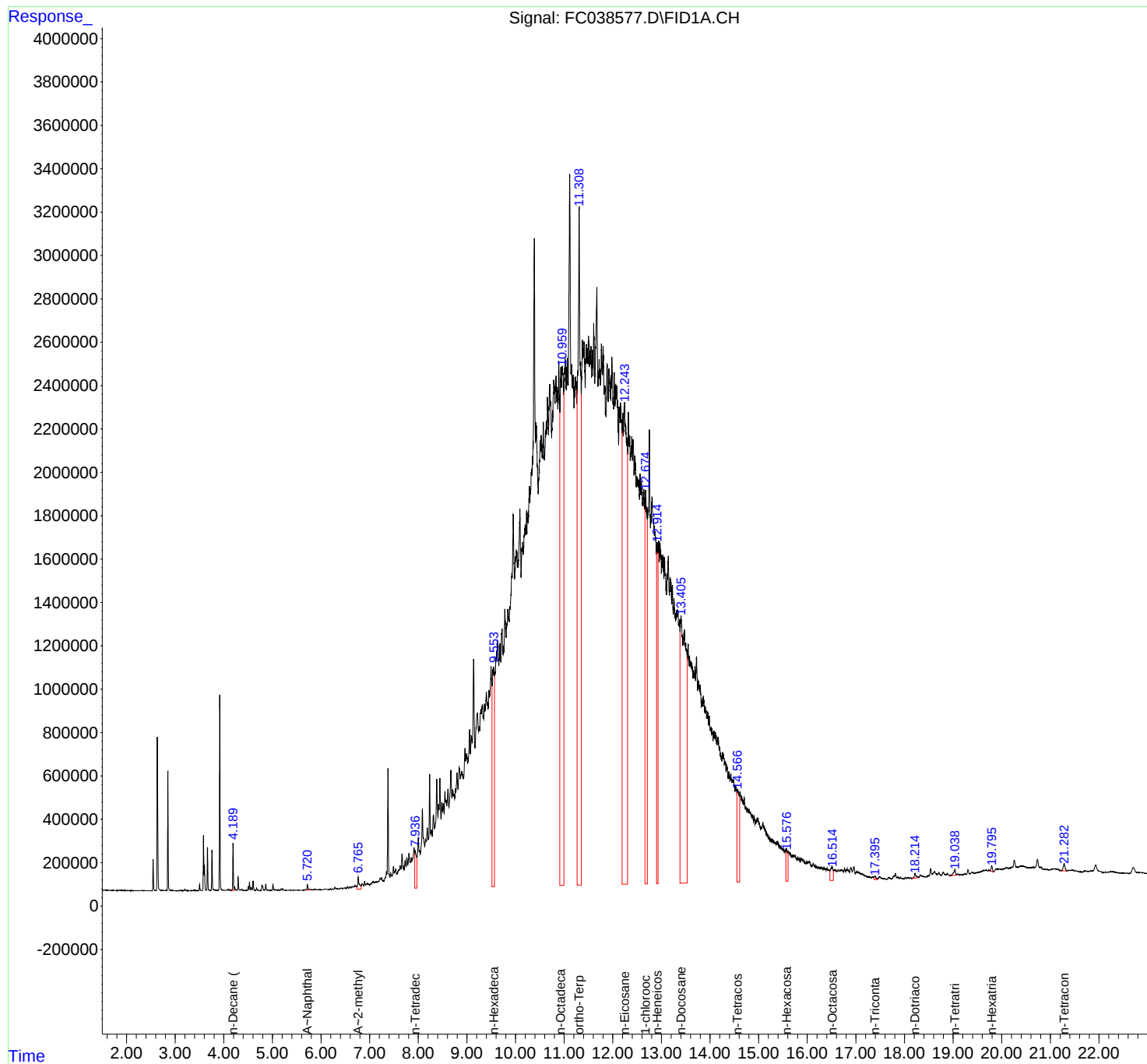
(f)=RT Delta > 1/2 Window

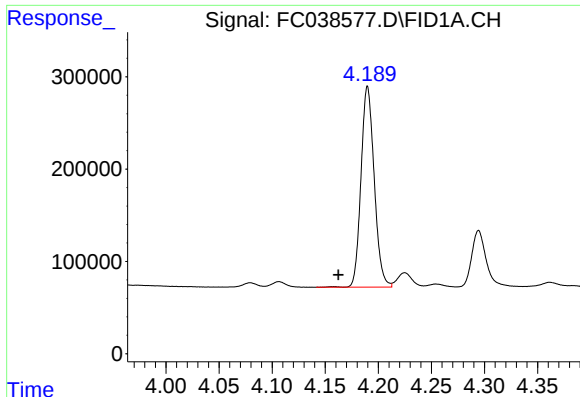
(m)=manual int.

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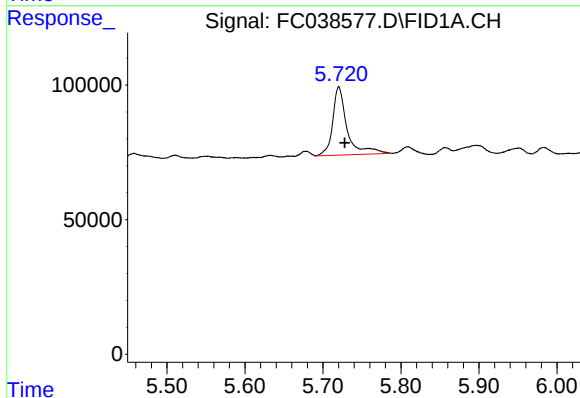
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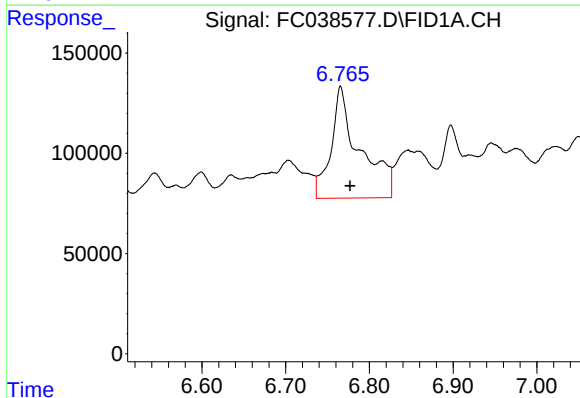
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.028 min
Response: 1881682
Conc: 21.15 ug/ml



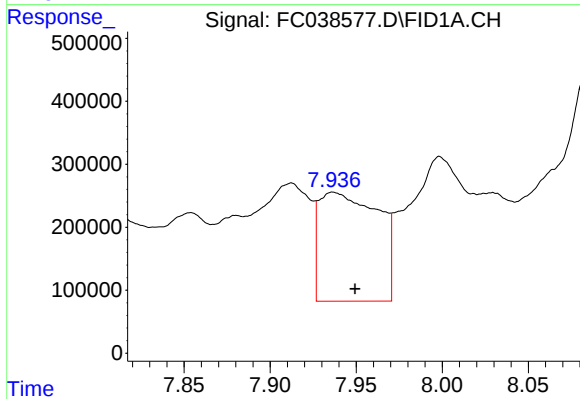
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 325455
Conc: 3.33 ug/ml



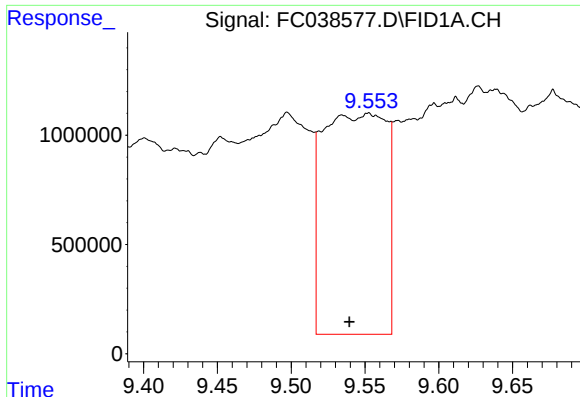
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 1325709
Conc: 13.82 ug/ml



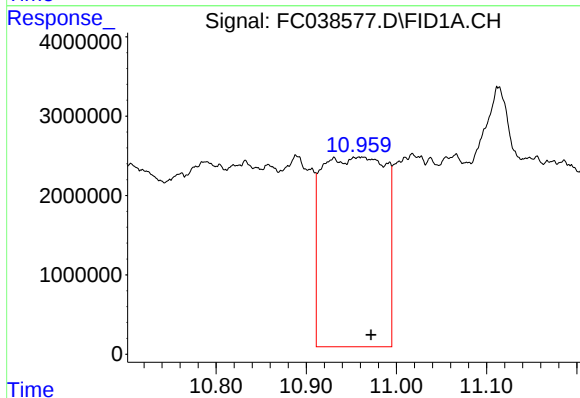
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 4130190
Conc: 45.90 ug/ml



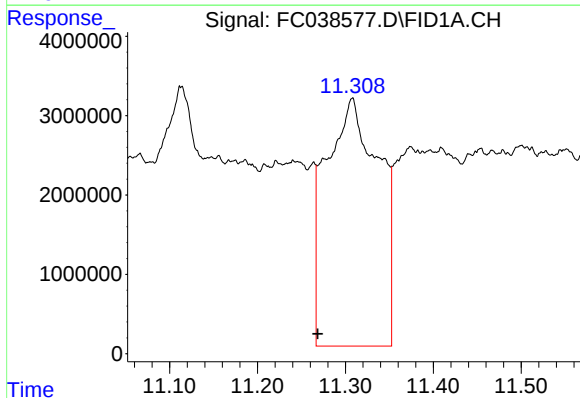
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: 0.013 min
Response: 30086591
Conc: 332.04 ug/ml



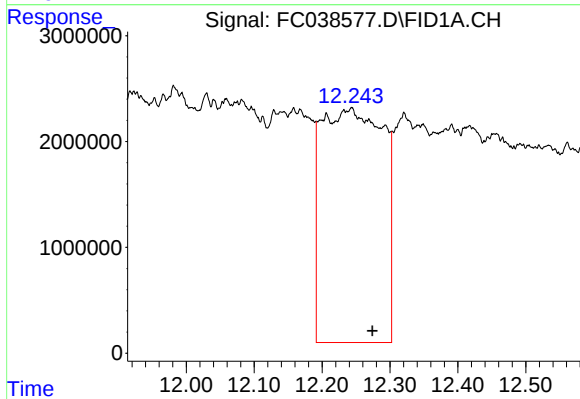
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.041 min
Response: 117030495
Conc: 1282.67 ug/ml



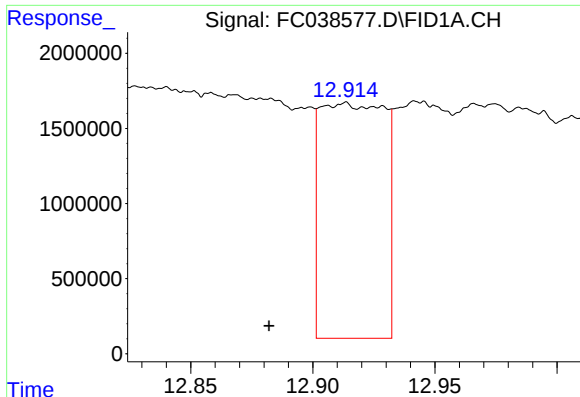
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.039 min
Response: 130499083
Conc: 1208.91 ug/ml



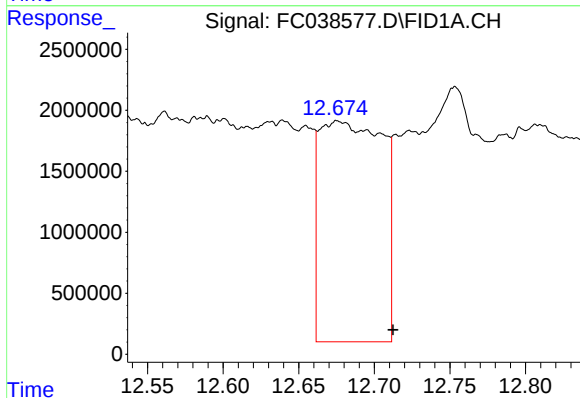
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.031 min
Response: 140190091
Conc: 1533.43 ug/ml



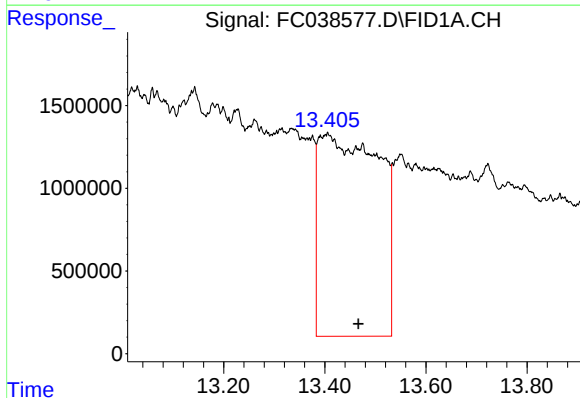
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.030 min
Response: 28599508
Conc: 319.68 ug/ml



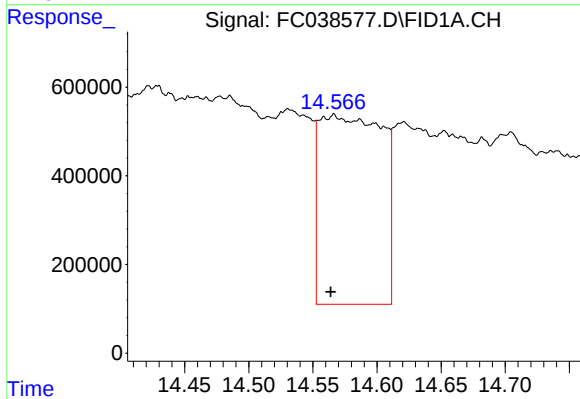
#12 1-chlorooctadecane (SURR)

R.T.: 12.677 min
Delta R.T.: -0.036 min
Response: 52238400
Conc: 661.71 ug/ml



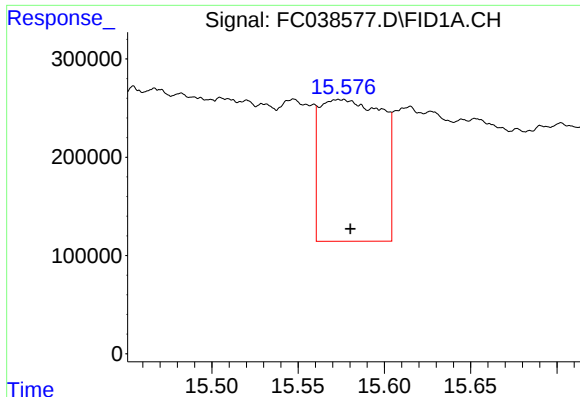
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: -0.061 min
Response: 101351937
Conc: 1135.62 ug/ml



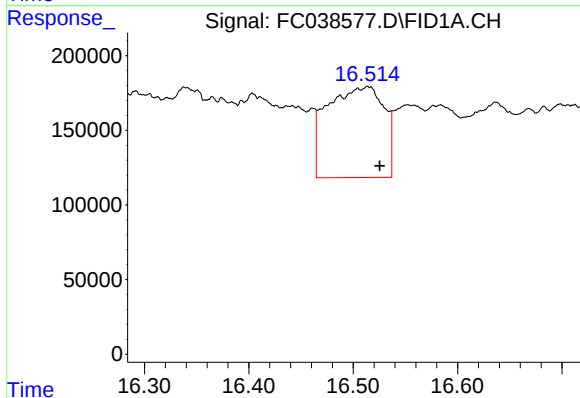
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.003 min
Response: 14537457
Conc: 164.64 ug/ml



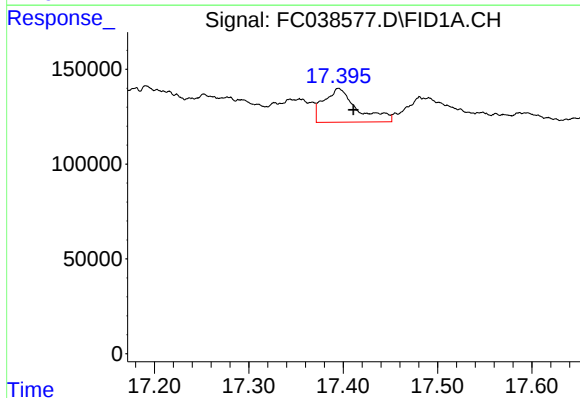
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: -0.006 min
Response: 3638946
Conc: 41.83 ug/ml



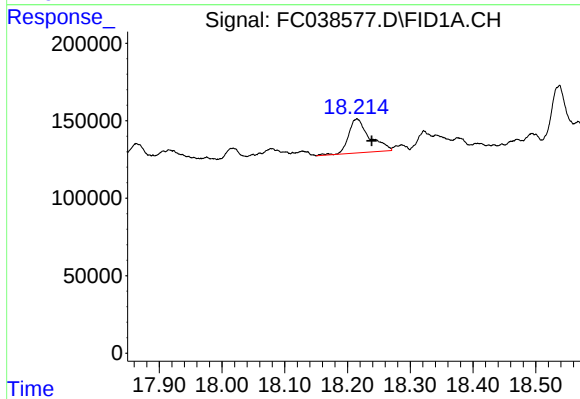
#16 n-Octacosane (C28)

R.T.: 16.514 min
Delta R.T.: -0.011 min
Response: 2300864
Conc: 26.49 ug/ml



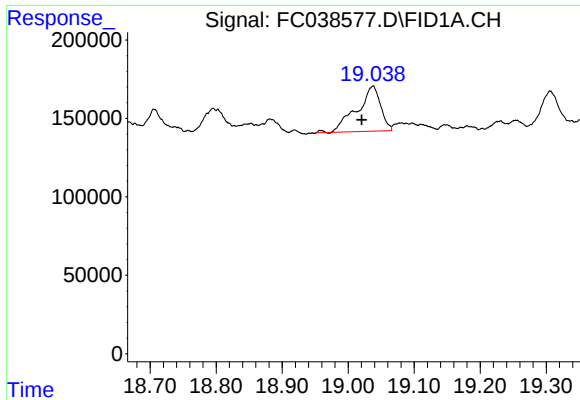
#17 n-Tricontane (C30)

R.T.: 17.396 min
Delta R.T.: -0.015 min
Response: 435612
Conc: 5.04 ug/ml



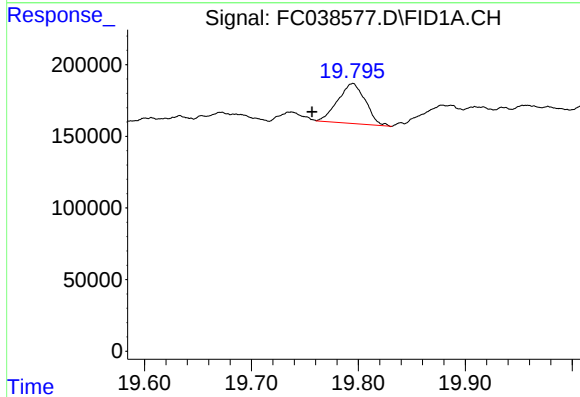
#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.024 min
Response: 511706
Conc: 6.29 ug/ml



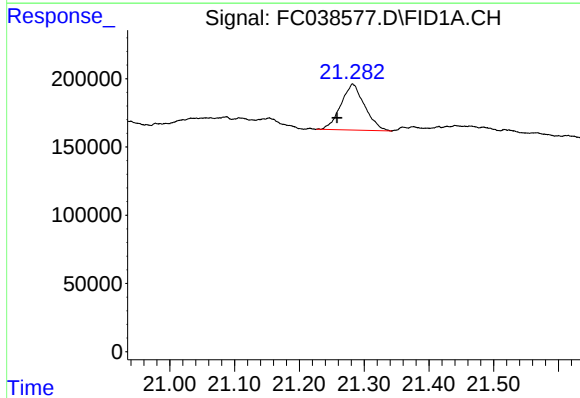
#19 n-Tetratriacontane (C34)

R.T.: 19.037 min
Delta R.T.: 0.017 min
Response: 720065
Conc: 10.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.038 min
Response: 499543
Conc: 8.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.283 min
Delta R.T.: 0.024 min
Response: 858710
Conc: 14.76 ug/ml