

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040833.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2022 00:37
 Operator : AJ\MA
 Sample : N1314-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:25:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.608	4220442	27.372 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
12) S 1-chlorooctadecane (S...	12.047	3276542	27.837 ug/ml
Spiked Amount 50.000		Recovery =	55.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.084	139503	0.982 ug/ml
4) T n-Dodecane (C12)	5.513	348327	2.725 ug/ml
5) T A~2-methylnaphthalene...	6.115	274593	1.946 ug/ml
6) T n-Tetradecane (C14)	7.290	554933	4.284 ug/ml
7) T n-Hexadecane (C16)	8.875	802401	6.159 ug/ml
8) T n-Octadecane (C18)	10.307	567051	4.185 ug/ml
10) T n-Eicosane (C20)	11.634	511664	3.762 ug/ml
11) T n-Heneicosane (C21)	12.215	277407	2.003 ug/ml
13) T n-Docosane (C22)	12.826	32391	0.235 ug/ml
14) T n-Tetracosane (C24)	13.892	175324	1.254 ug/ml
15) T n-Hexacosane (C26)	14.944	57521	0.417 ug/ml
16) T n-Octacosane (C28)	15.889	213365	1.572 ug/ml
17) T n-Tricontane (C30)	16.745	761005	5.839 ug/ml
18) T n-Dotriacontane (C32)	17.595	123466	1.033 ug/ml
19) T n-Tetratriacontane (C34)	18.379	220702	2.096 ug/ml
20) T n-Hexatriacontane (C36)	19.091	367431	3.626 ug/ml
21) T n-Octatriacontane (C38)	19.794	251300	2.813 ug/ml
22) T n-Tetracontane (C40)	20.602	302210	3.535 ug/ml

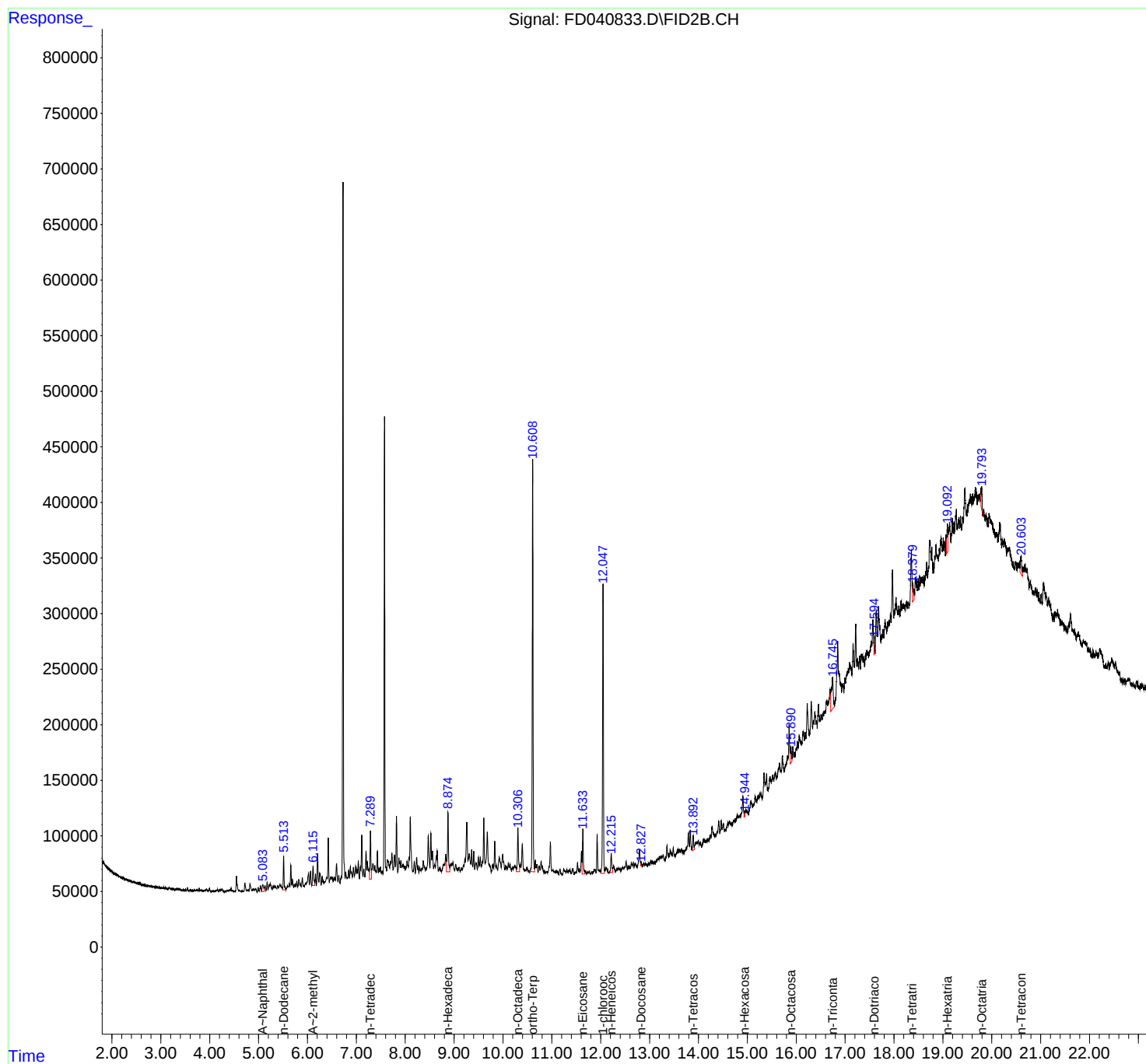
(f)=RT Delta > 1/2 Window

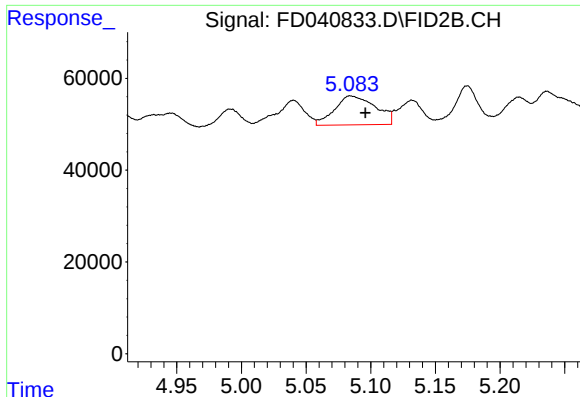
(m)=manual int.

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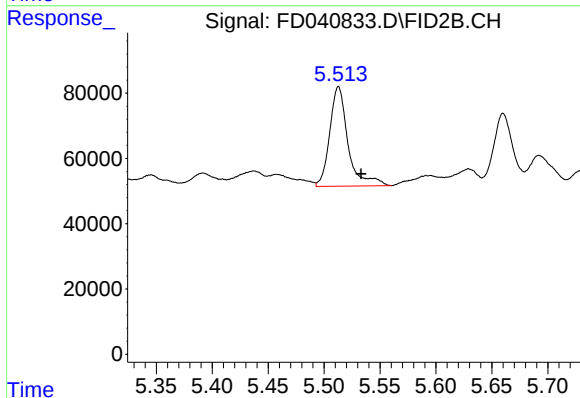
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





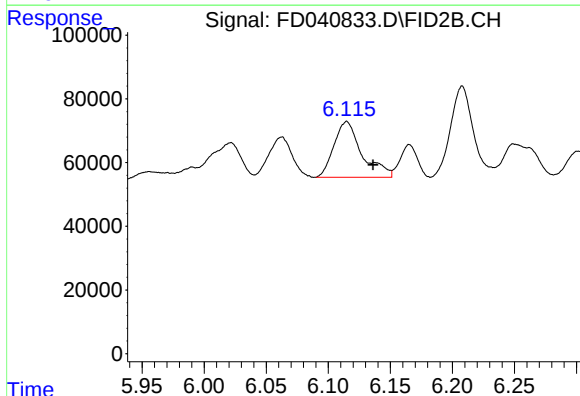
#3 A~Naphthalene (C11.7)

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 139503
Conc: 0.98 ug/ml



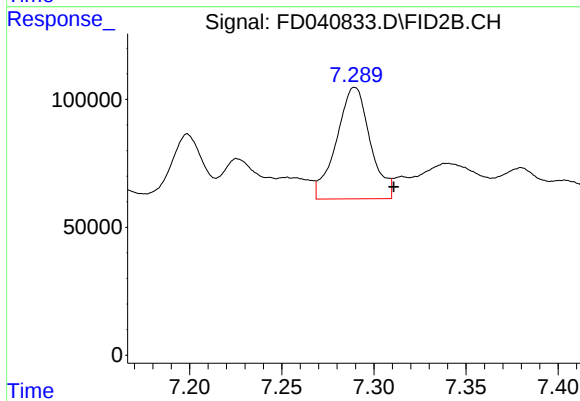
#4 n-Dodecane (C12)

R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 348327
Conc: 2.73 ug/ml



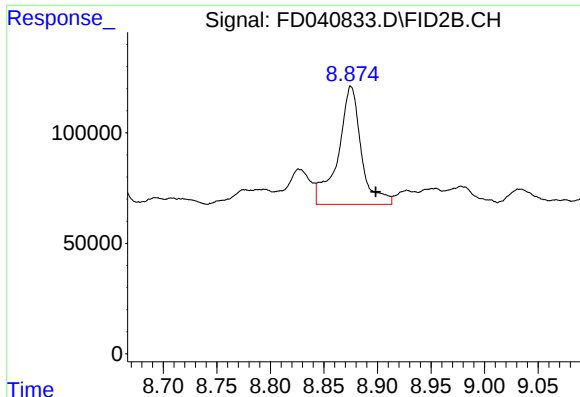
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 274593
Conc: 1.95 ug/ml



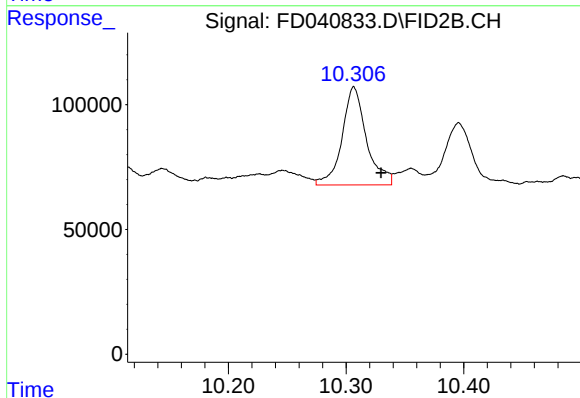
#6 n-Tetradecane (C14)

R.T.: 7.290 min
Delta R.T.: -0.021 min
Response: 554933
Conc: 4.28 ug/ml



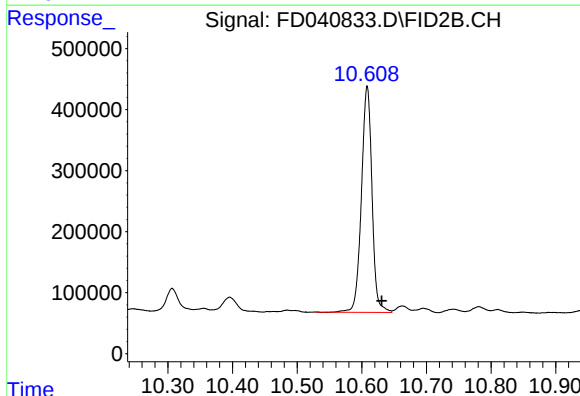
#7 n-Hexadecane (C16)

R.T.: 8.875 min
Delta R.T.: -0.023 min
Response: 802401
Conc: 6.16 ug/ml



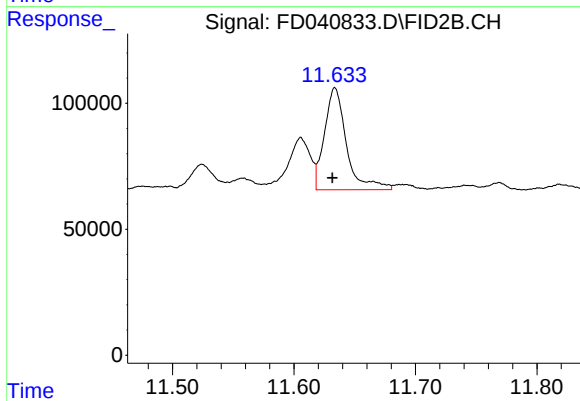
#8 n-Octadecane (C18)

R.T.: 10.307 min
Delta R.T.: -0.023 min
Response: 567051
Conc: 4.18 ug/ml



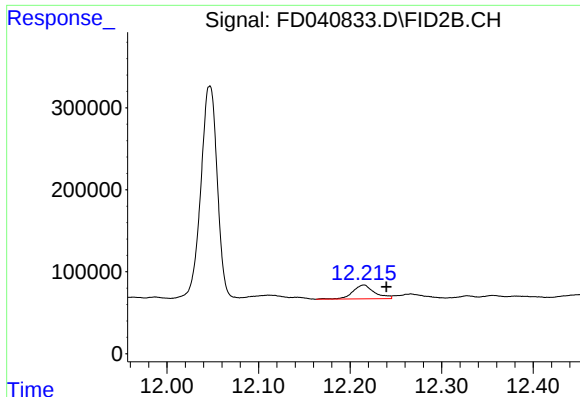
#9 ortho-Terphenyl (SURR)

R.T.: 10.608 min
Delta R.T.: -0.023 min
Response: 4220442
Conc: 27.37 ug/ml



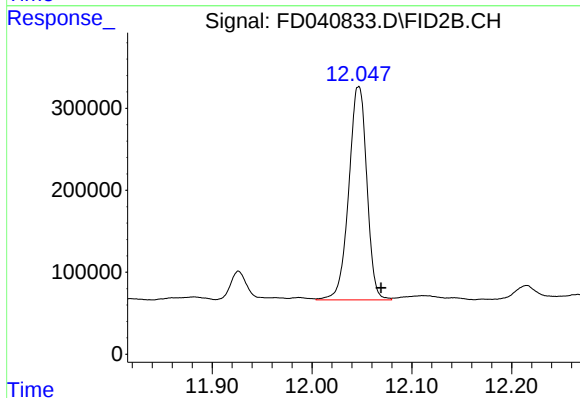
#10 n-Eicosane (C20)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 511664
Conc: 3.76 ug/ml



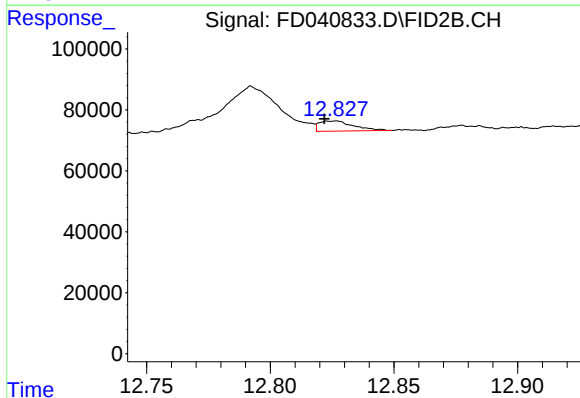
#11 n-Heneicosane (C21)

R.T.: 12.215 min
Delta R.T.: -0.024 min
Response: 277407
Conc: 2.00 ug/ml



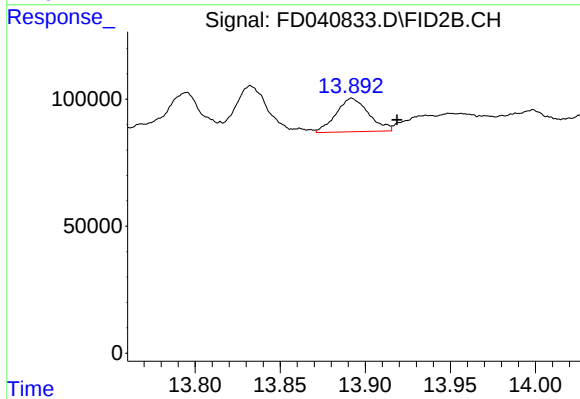
#12 1-chlorooctadecane (SURR)

R.T.: 12.047 min
Delta R.T.: -0.023 min
Response: 3276542
Conc: 27.84 ug/ml



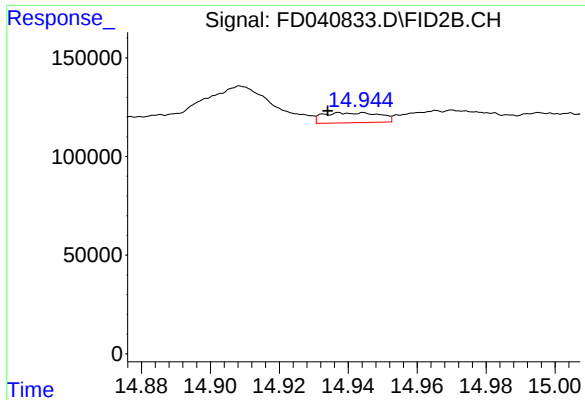
#13 n-Docosane (C22)

R.T.: 12.826 min
Delta R.T.: 0.004 min
Response: 32391
Conc: 0.23 ug/ml



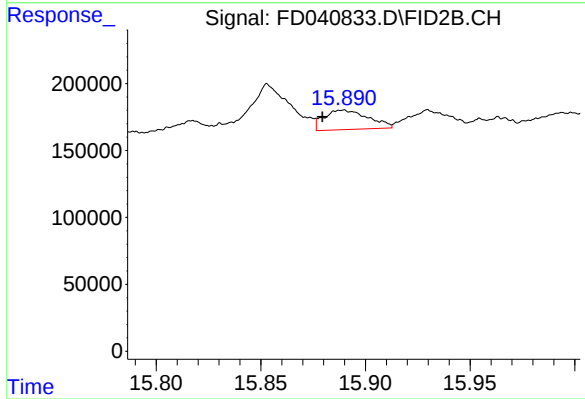
#14 n-Tetracosane (C24)

R.T.: 13.892 min
Delta R.T.: -0.026 min
Response: 175324
Conc: 1.25 ug/ml



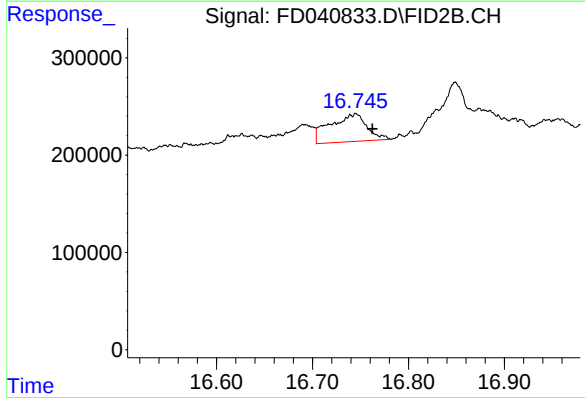
#15 n-Hexacosane (C26)

R.T.: 14.944 min
Delta R.T.: 0.010 min
Response: 57521
Conc: 0.42 ug/ml



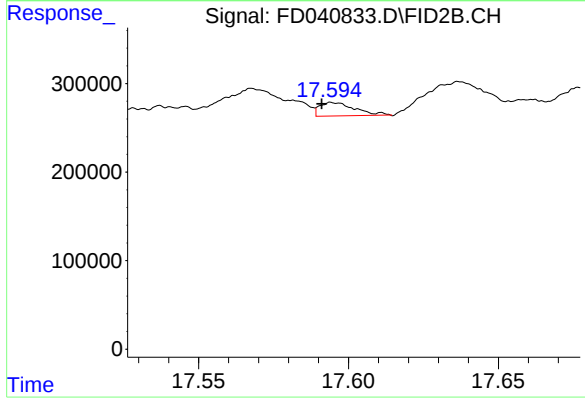
#16 n-Octacosane (C28)

R.T.: 15.889 min
Delta R.T.: 0.009 min
Response: 213365
Conc: 1.57 ug/ml



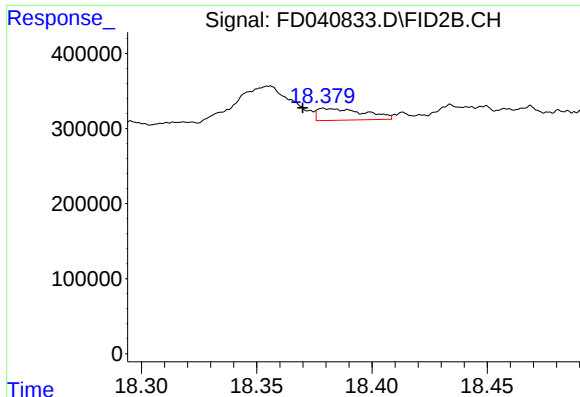
#17 n-Tricontane (C30)

R.T.: 16.745 min
Delta R.T.: -0.017 min
Response: 761005
Conc: 5.84 ug/ml



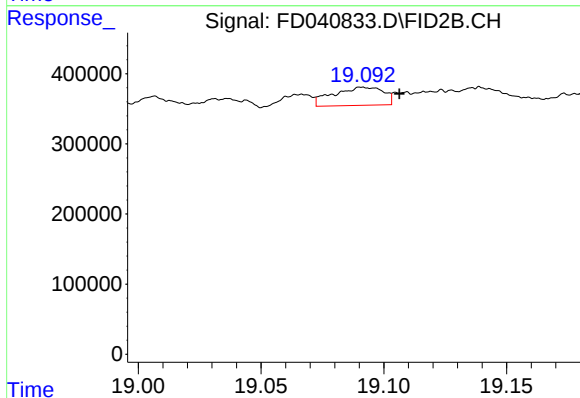
#18 n-Dotriacontane (C32)

R.T.: 17.595 min
Delta R.T.: 0.004 min
Response: 123466
Conc: 1.03 ug/ml



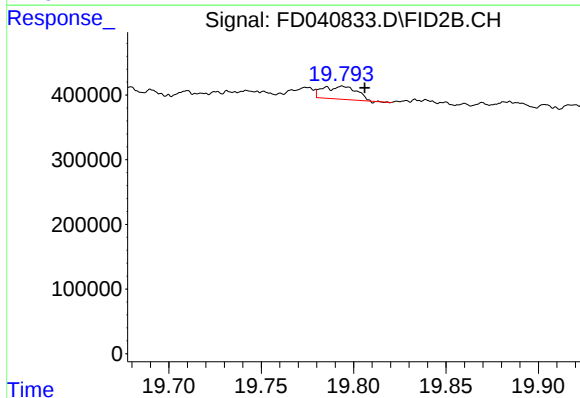
#19 n-Tetratriacontane (C34)

R.T.: 18.379 min
Delta R.T.: 0.009 min
Response: 220702
Conc: 2.10 ug/ml



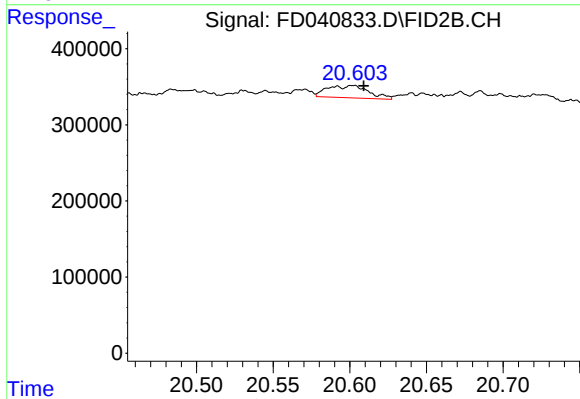
#20 n-Hexatriacontane (C36)

R.T.: 19.091 min
Delta R.T.: -0.015 min
Response: 367431
Conc: 3.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.794 min
Delta R.T.: -0.012 min
Response: 251300
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.602 min
Delta R.T.: -0.007 min
Response: 302210
Conc: 3.54 ug/ml