

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038573.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 11:01
 Operator : AJ\SJ
 Sample : K1005-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 12:34:27 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)	11.257	5314470	49.232 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
12) S 1-chlorooctadecane (S...	12.699	7392466	93.641 ug/ml
Spiked Amount 50.000		Recovery =	187.28%
Target Compounds			
2) T n-Decane (C10)	4.157	446678	5.022 ug/ml
3) T A~Naphthalene (C11.7)	5.740	428491	4.388 ug/ml
4) T n-Dodecane (C12)	6.160	1176708	13.132 ug/ml
5) T A~2-methylnaphthalene...	6.763	666544	6.948 ug/ml
6) T n-Tetradecane (C14)	7.939	880222	9.782 ug/ml
7) T n-Hexadecane (C16)	9.526	376694	4.157 ug/ml
8) T n-Octadecane (C18)	10.959	247275	2.710 ug/ml
10) T n-Eicosane (C20)	12.259	176316	1.929 ug/ml
11) T n-Heneicosane (C21)	12.869	156325	1.747 ug/ml
13) T n-Docosane (C22)	13.451	166465	1.865 ug/ml
14) T n-Tetracosane (C24)	14.547	143233	1.622 ug/ml
15) T n-Hexacosane (C26)	15.566	314934	3.620 ug/ml
16) T n-Octacosane (C28)	16.508	345979	3.983 ug/ml
17) T n-Tricontane (C30)	17.398	352562	4.081 ug/ml
18) T n-Dotriacontane (C32)	18.226	340985	4.191 ug/ml
19) T n-Tetratriacontane (C34)	19.003	356398	5.260 ug/ml
20) T n-Hexatriacontane (C36)	19.746	196718	3.291 ug/ml
21) T n-Octatriacontane (C38)	20.428	330027	5.184 ug/ml

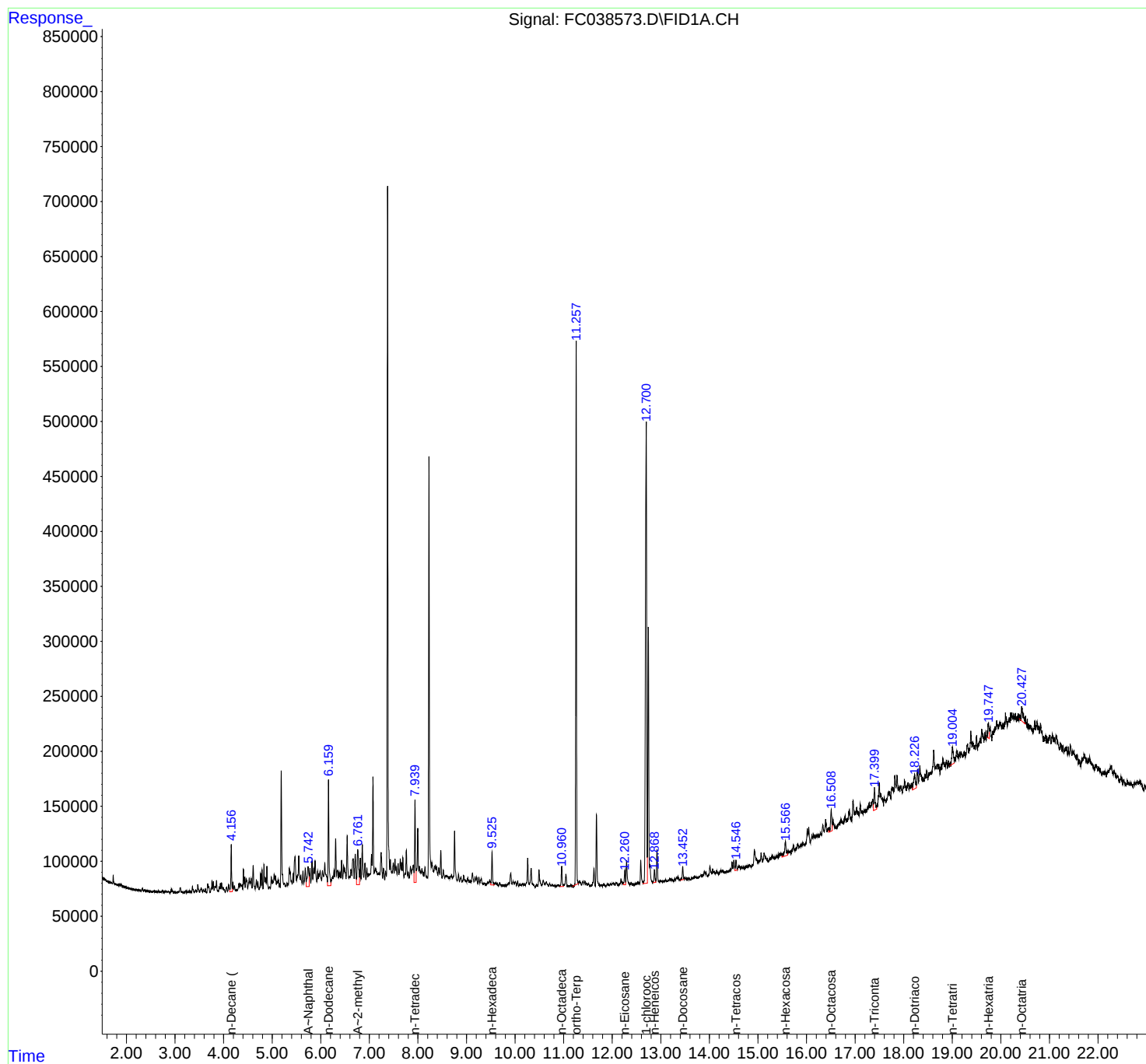
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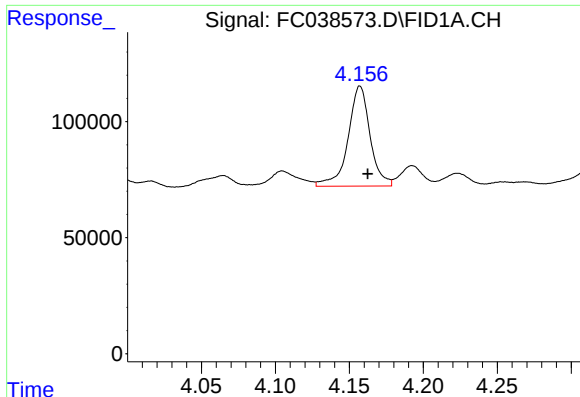
(m)=manual int.

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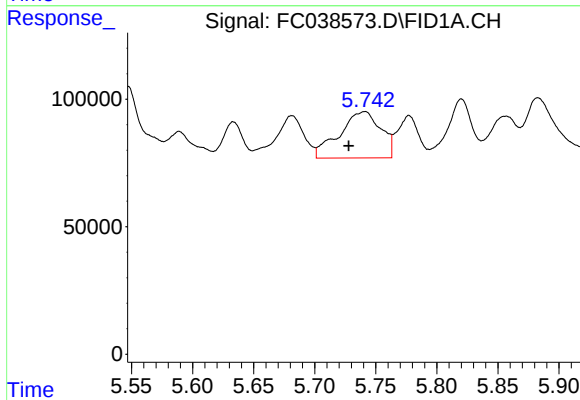
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Signal Info : 20M x 0.18mm x 0.18um





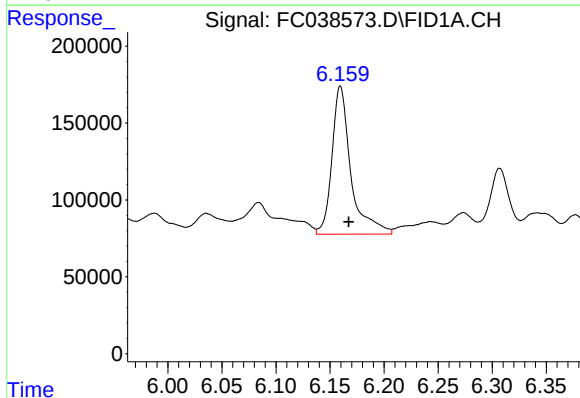
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 446678
Conc: 5.02 ug/ml



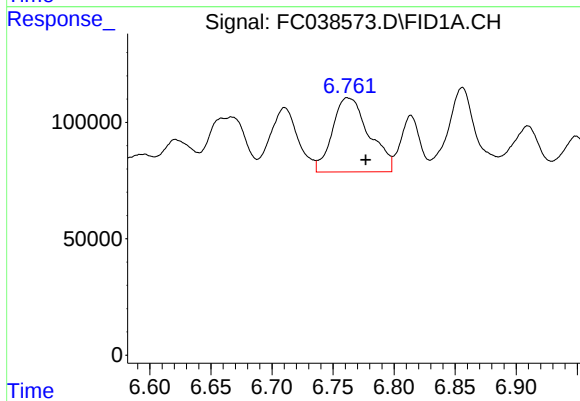
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.012 min
Response: 428491
Conc: 4.39 ug/ml



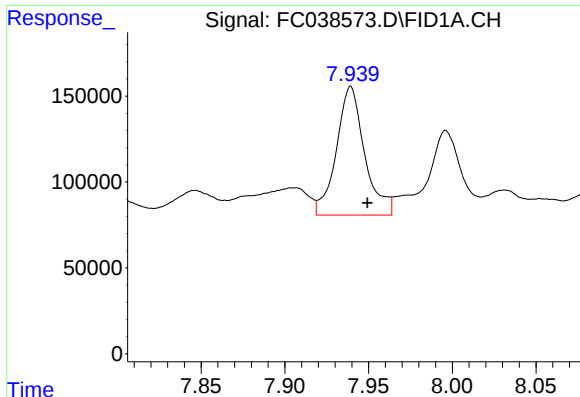
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 1176708
Conc: 13.13 ug/ml



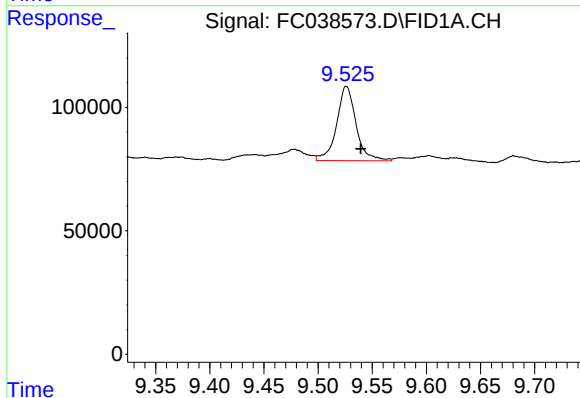
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 666544
Conc: 6.95 ug/ml



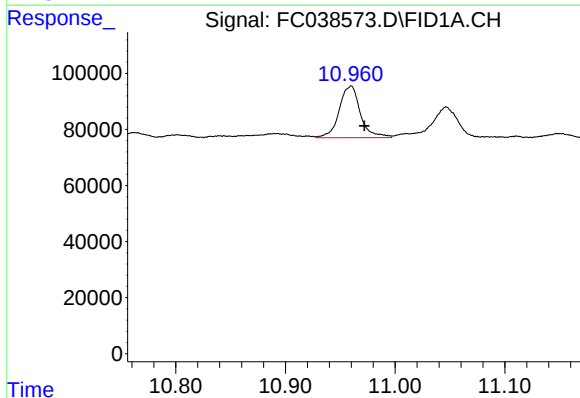
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 880222
Conc: 9.78 ug/ml



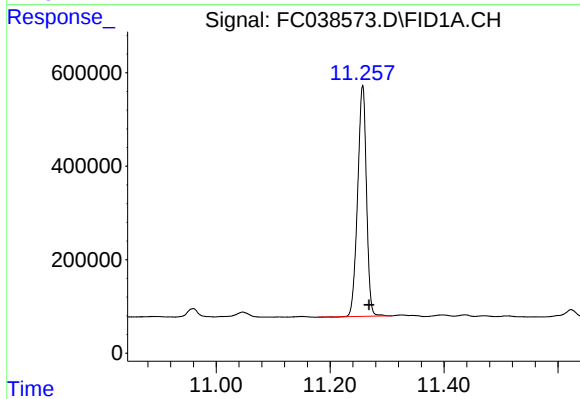
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 376694
Conc: 4.16 ug/ml



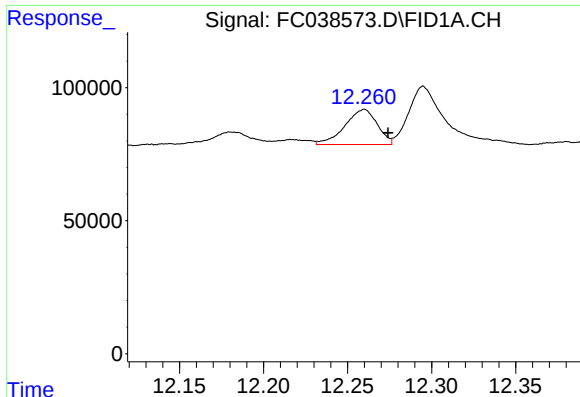
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.013 min
Response: 247275
Conc: 2.71 ug/ml



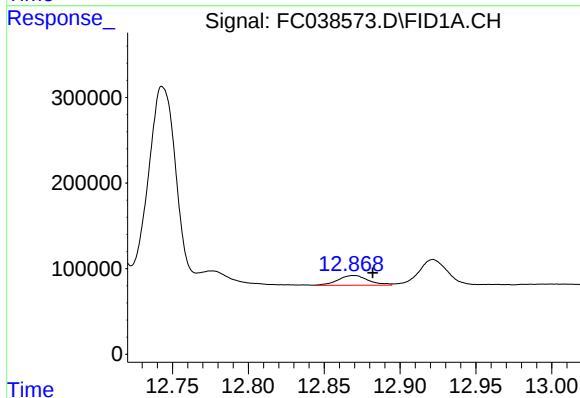
#9 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: -0.012 min
Response: 5314470
Conc: 49.23 ug/ml



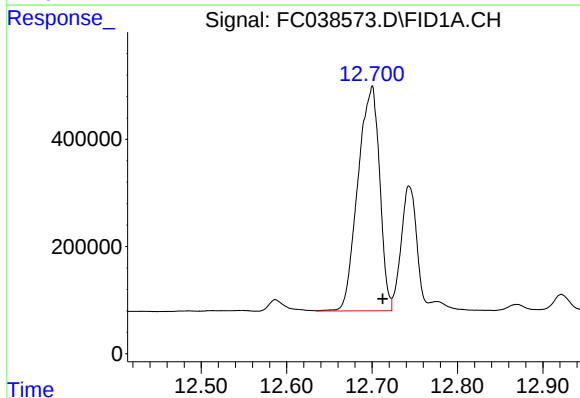
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.015 min
Response: 176316
Conc: 1.93 ug/ml



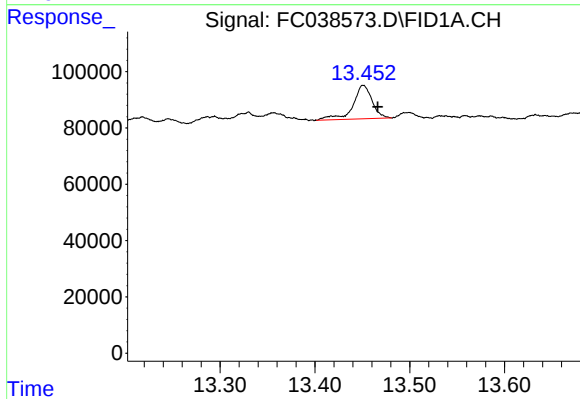
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 156325
Conc: 1.75 ug/ml



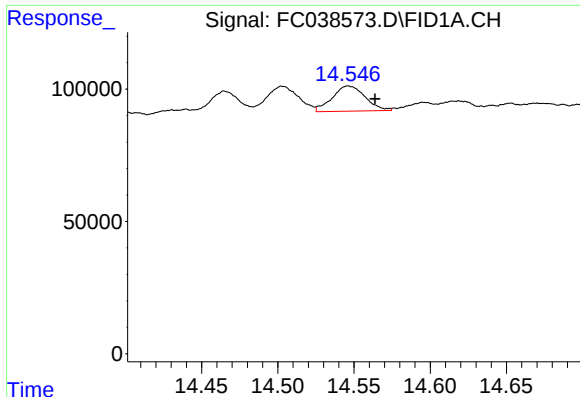
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.013 min
Response: 7392466
Conc: 93.64 ug/ml



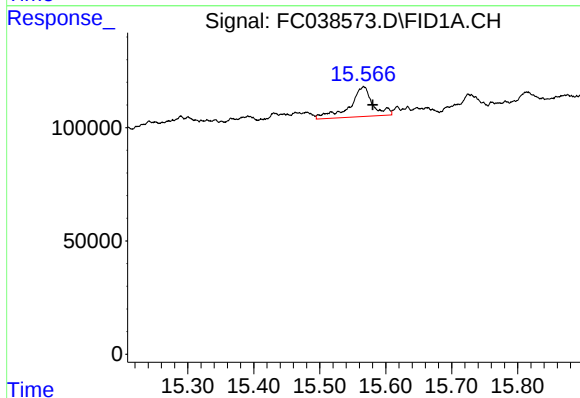
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.015 min
Response: 166465
Conc: 1.87 ug/ml



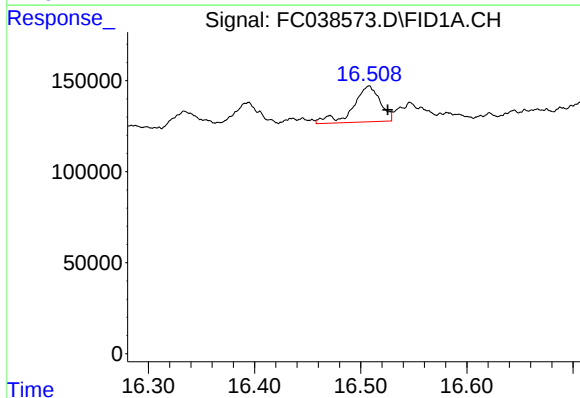
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 143233
Conc: 1.62 ug/ml



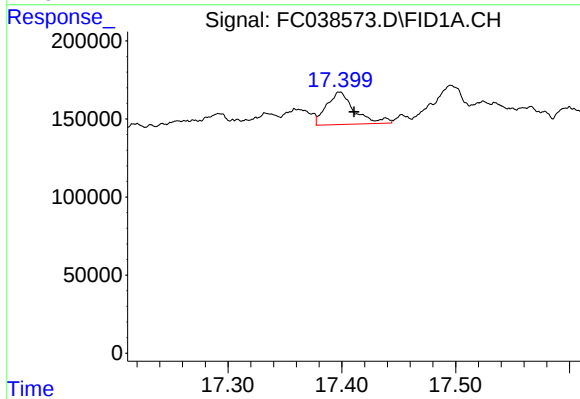
#15 n-Hexacosane (C26)

R.T.: 15.566 min
Delta R.T.: -0.014 min
Response: 314934
Conc: 3.62 ug/ml



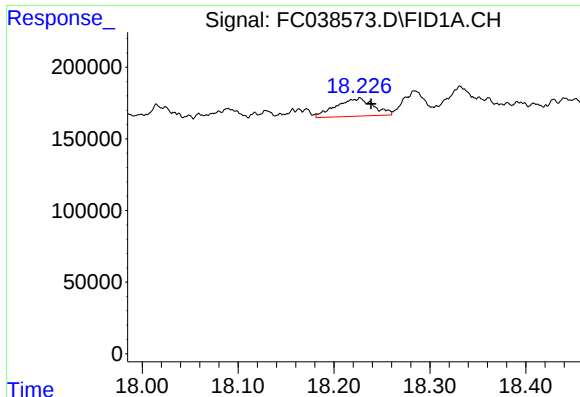
#16 n-Octacosane (C28)

R.T.: 16.508 min
Delta R.T.: -0.018 min
Response: 345979
Conc: 3.98 ug/ml



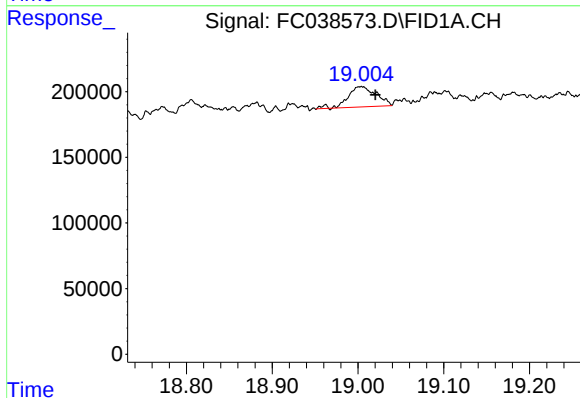
#17 n-Tricontane (C30)

R.T.: 17.398 min
Delta R.T.: -0.013 min
Response: 352562
Conc: 4.08 ug/ml



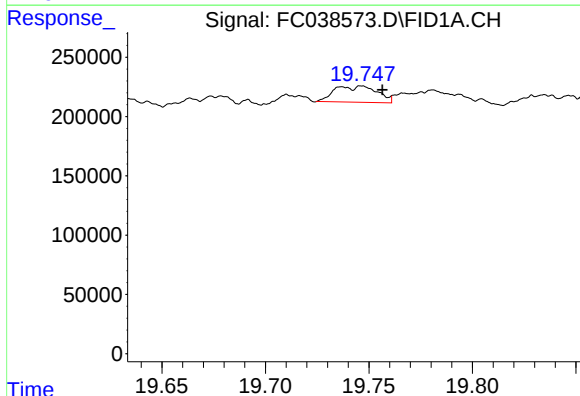
#18 n-Dotriacontane (C32)

R.T.: 18.226 min
Delta R.T.: -0.012 min
Response: 340985
Conc: 4.19 ug/ml



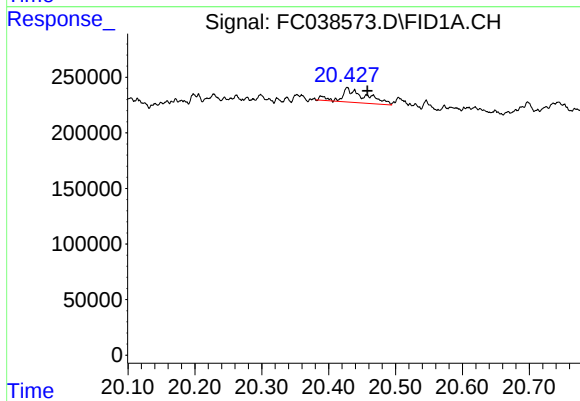
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.017 min
Response: 356398
Conc: 5.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.746 min
Delta R.T.: -0.010 min
Response: 196718
Conc: 3.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.030 min
Response: 330027
Conc: 5.18 ug/ml