

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038331.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 17:34
 Operator : AJ\SJ
 Sample : J6196-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:54:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.275	3055674	23.439 ug/ml
Spiked Amount 50.000		Recovery =	46.88%
12) S 1-chlorooctadecane (S...	12.716	19665176	195.046 ug/ml
Spiked Amount 50.000		Recovery =	390.09%
Target Compounds			
2) T n-Decane (C10)	4.170	42871	0.409 ug/ml
3) T A~Naphthalene (C11.7)	5.745	75588	0.643 ug/ml
4) T n-Dodecane (C12)	6.174	187843	1.740 ug/ml
5) T A~2-methylnaphthalene...	6.782	138391	1.178 ug/ml
6) T n-Tetradecane (C14)	7.955	300289	2.689 ug/ml
7) T n-Hexadecane (C16)	9.545	305710	2.650 ug/ml
8) T n-Octadecane (C18)	10.977	239157	1.978 ug/ml
10) T n-Eicosane (C20)	12.278	204563	1.703 ug/ml
11) T n-Heneicosane (C21)	12.888	259799	2.239 ug/ml
13) T n-Docosane (C22)	13.470	215108	1.861 ug/ml
14) T n-Tetracosane (C24)	14.565	238337	2.076 ug/ml
15) T n-Hexacosane (C26)	15.582	274703	2.442 ug/ml
16) T n-Octacosane (C28)	16.528	352256	3.134 ug/ml
17) T n-Tricontane (C30)	17.412	300045	2.734 ug/ml
18) T n-Dotriacontane (C32)	18.239	515717	5.035 ug/ml
19) T n-Tetratriacontane (C34)	19.021	798048	9.056 ug/ml
20) T n-Hexatriacontane (C36)	19.760	1010156	12.894 ug/ml
21) T n-Octatriacontane (C38)	20.461	2645602	34.189 ug/ml
22) T n-Tetracontane (C40)	21.262	270606	3.097 ug/ml

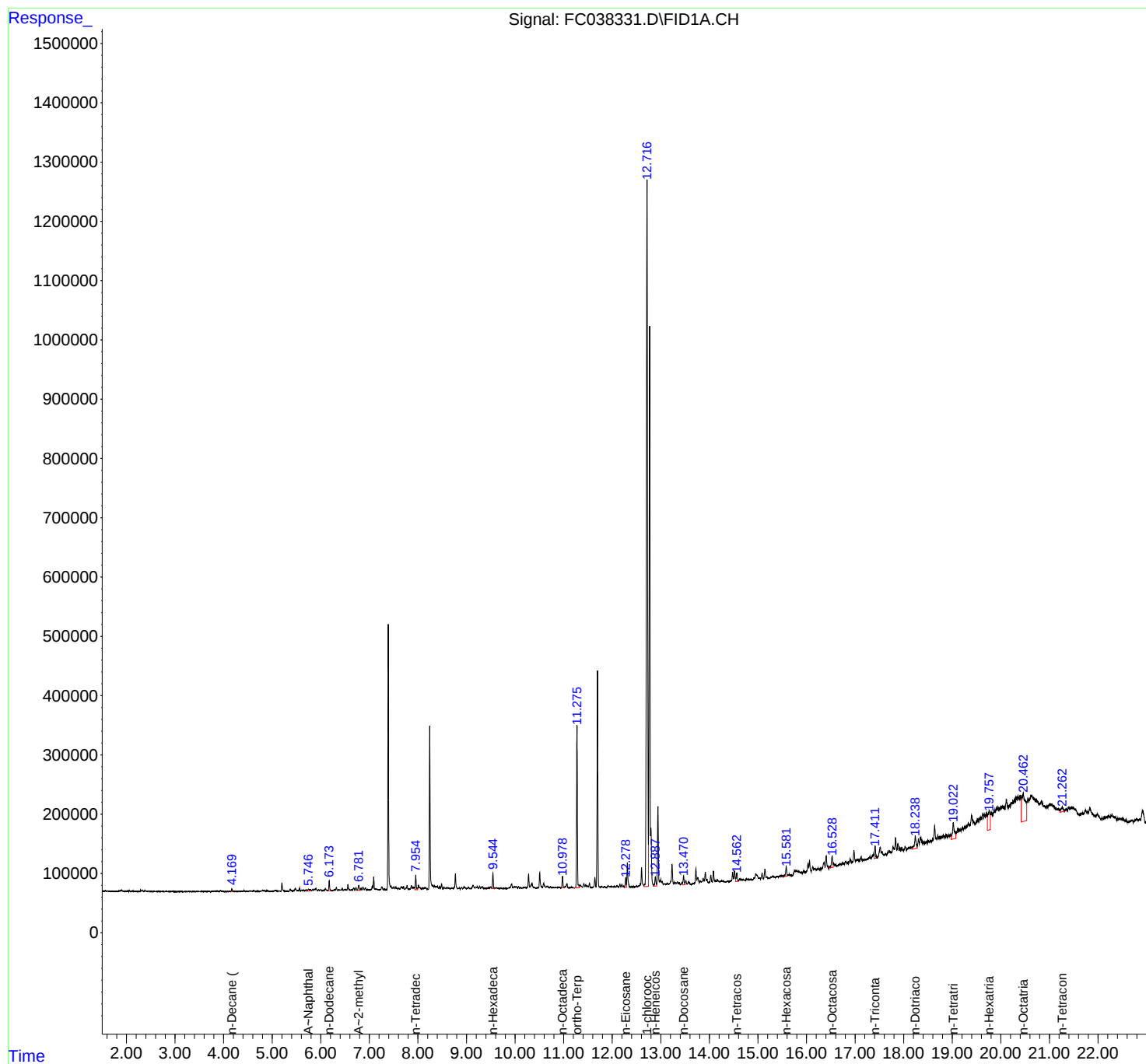
(f)=RT Delta > 1/2 Window

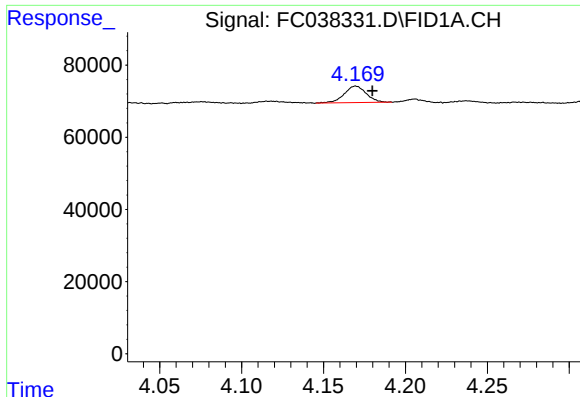
(m)=manual int.

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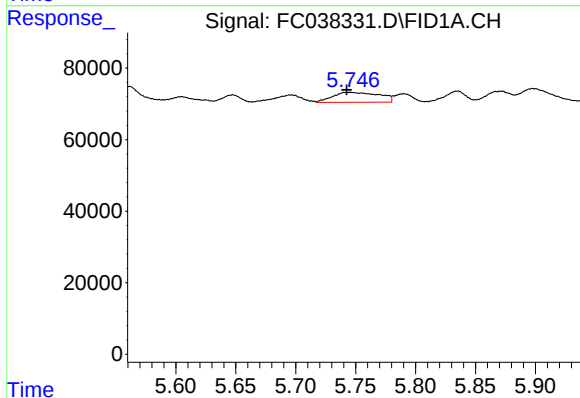
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Signal Info : 20M x 0.18mm x 0.18um





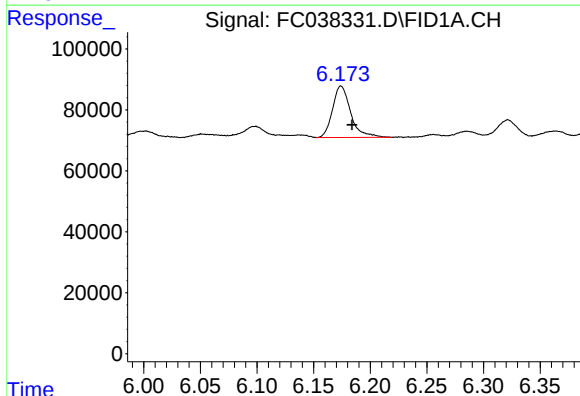
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 42871
Conc: 0.41 ug/ml



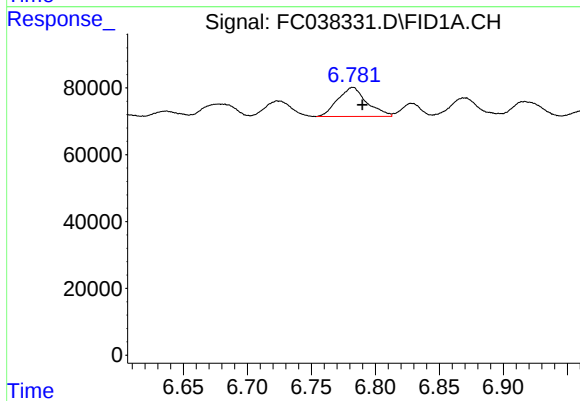
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 75588
Conc: 0.64 ug/ml



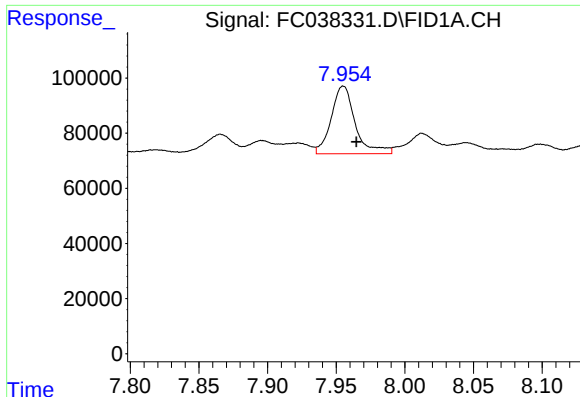
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 187843
Conc: 1.74 ug/ml



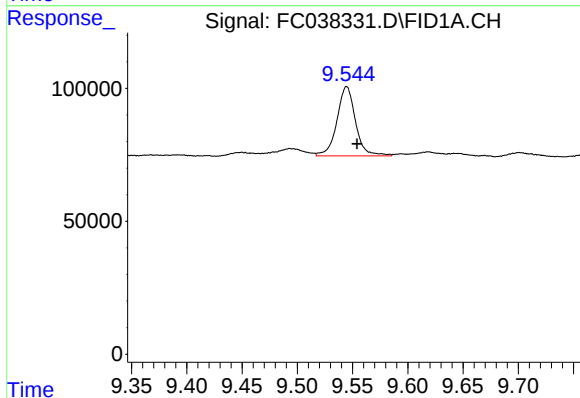
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 138391
Conc: 1.18 ug/ml



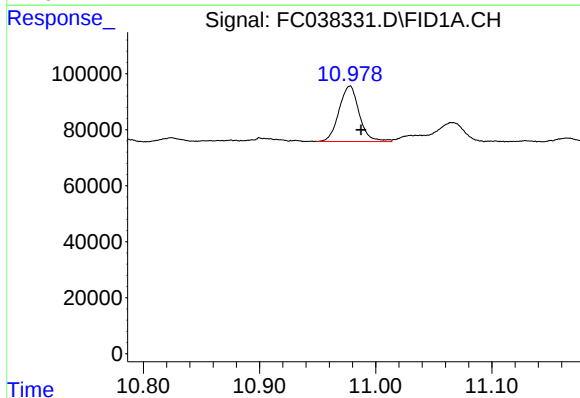
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 300289
Conc: 2.69 ug/ml



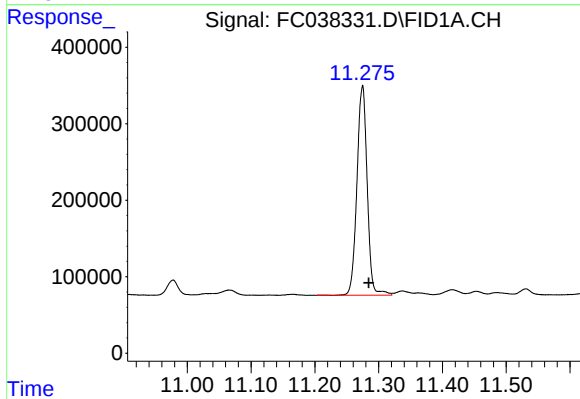
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 305710
Conc: 2.65 ug/ml



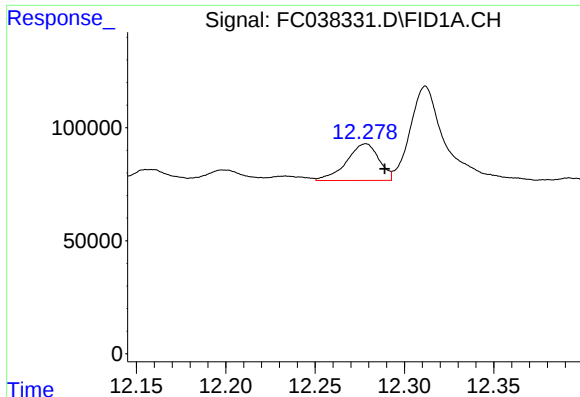
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.010 min
Response: 239157
Conc: 1.98 ug/ml



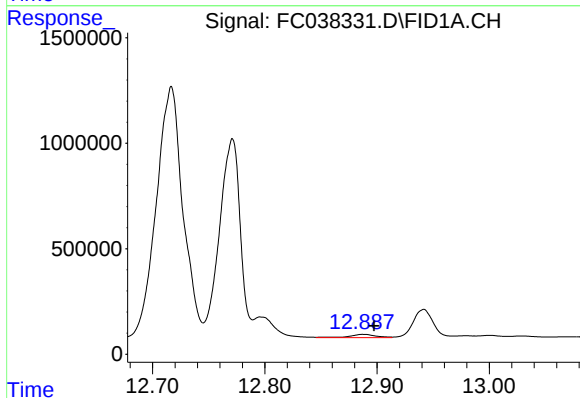
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.010 min
Response: 3055674
Conc: 23.44 ug/ml



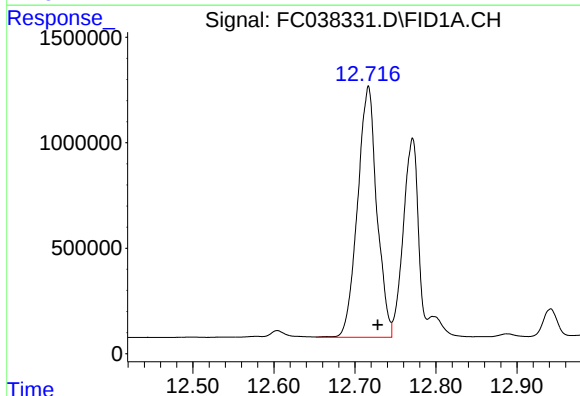
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.011 min
Response: 204563
Conc: 1.70 ug/ml



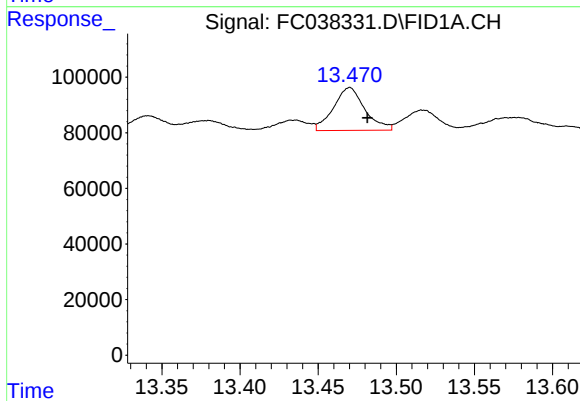
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 259799
Conc: 2.24 ug/ml



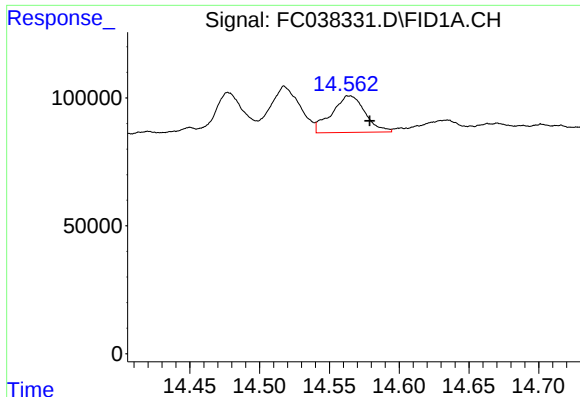
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 19665176
Conc: 195.05 ug/ml



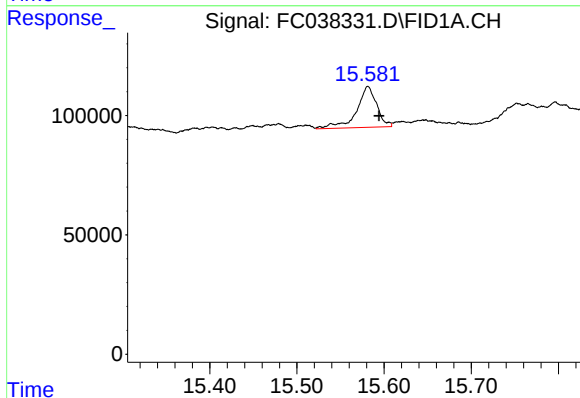
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.011 min
Response: 215108
Conc: 1.86 ug/ml



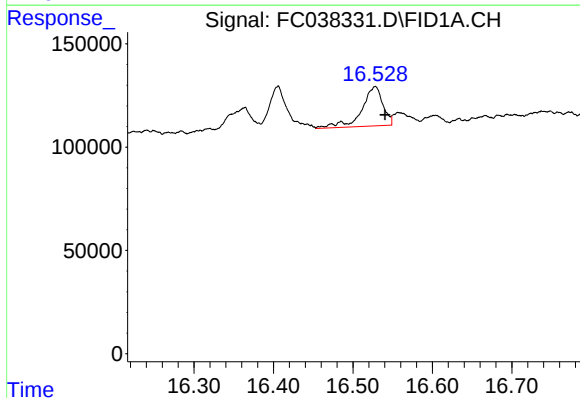
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 238337
Conc: 2.08 ug/ml



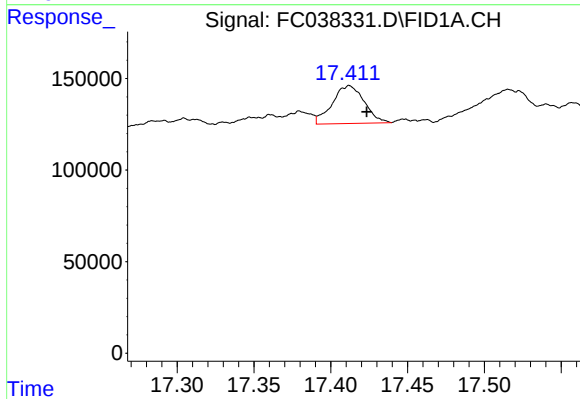
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.013 min
Response: 274703
Conc: 2.44 ug/ml



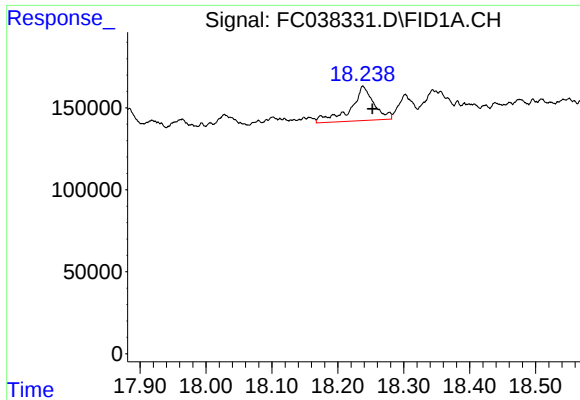
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.013 min
Response: 352256
Conc: 3.13 ug/ml



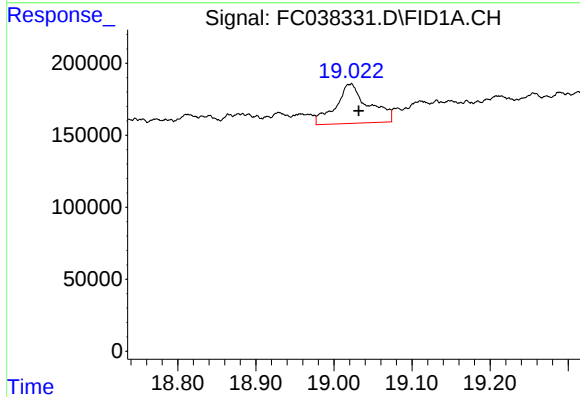
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.012 min
Response: 300045
Conc: 2.73 ug/ml



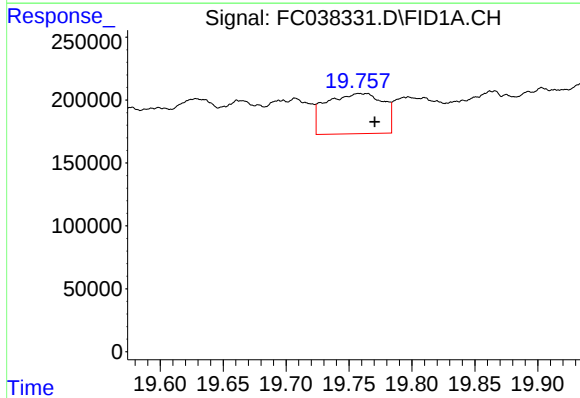
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: -0.014 min
Response: 515717
Conc: 5.04 ug/ml



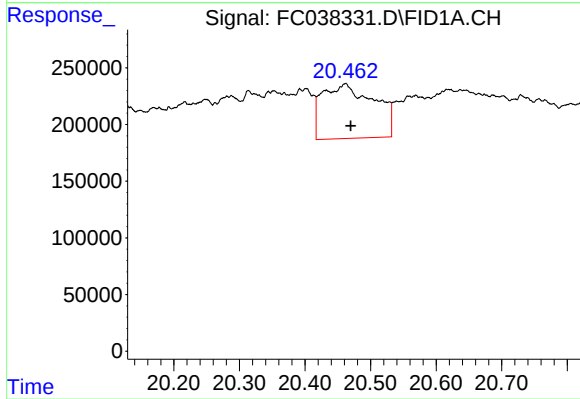
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 798048
Conc: 9.06 ug/ml



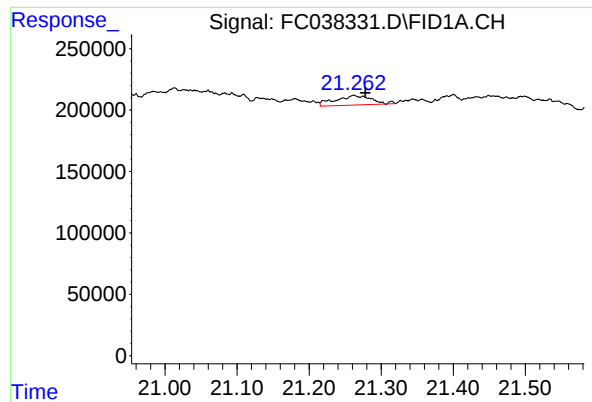
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.010 min
Response: 1010156
Conc: 12.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.009 min
Response: 2645602
Conc: 34.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.262 min
Delta R.T.: -0.016 min
Response: 270606
Conc: 3.10 ug/ml