

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039465.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 22:52
 Operator : AJ\SJ
 Sample : K1350-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:34:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.173	3249491	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	12.621	26082803	206.773 ug/ml
Spiked Amount 50.000		Recovery =	413.55%
Target Compounds			
2) T n-Decane (C10)	4.087	191898	1.593 ug/ml
4) T n-Dodecane (C12)	6.085	450329	3.645 ug/ml
5) T A~2-methylnaphthalene...	6.687	241962	1.866 ug/ml
6) T n-Tetradecane (C14)	7.863	483790	3.798 ug/ml
7) T n-Hexadecane (C16)	9.450	354464	2.735 ug/ml
8) T n-Octadecane (C18)	10.881	283927	2.111 ug/ml
10) T n-Eicosane (C20)	12.180	235215	1.804 ug/ml
11) T n-Heneicosane (C21)	12.790	275723	2.174 ug/ml
13) T n-Docosane (C22)	13.371	313554	2.489 ug/ml
14) T n-Tetracosane (C24)	14.465	180890	1.447 ug/ml
15) T n-Hexacosane (C26)	15.482	274633	2.202 ug/ml
16) T n-Octacosane (C28)	16.416	501727	3.754 ug/ml
17) T n-Tricontane (C30)	17.313	225894	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.141	371330	2.764 ug/ml
19) T n-Tetratriacontane (C34)	18.905	856103	7.526 ug/ml
20) T n-Hexatriacontane (C36)	19.681	1987315	20.605 ug/ml
21) T n-Octatriacontane (C38)	20.356	6717482	73.162 ug/ml

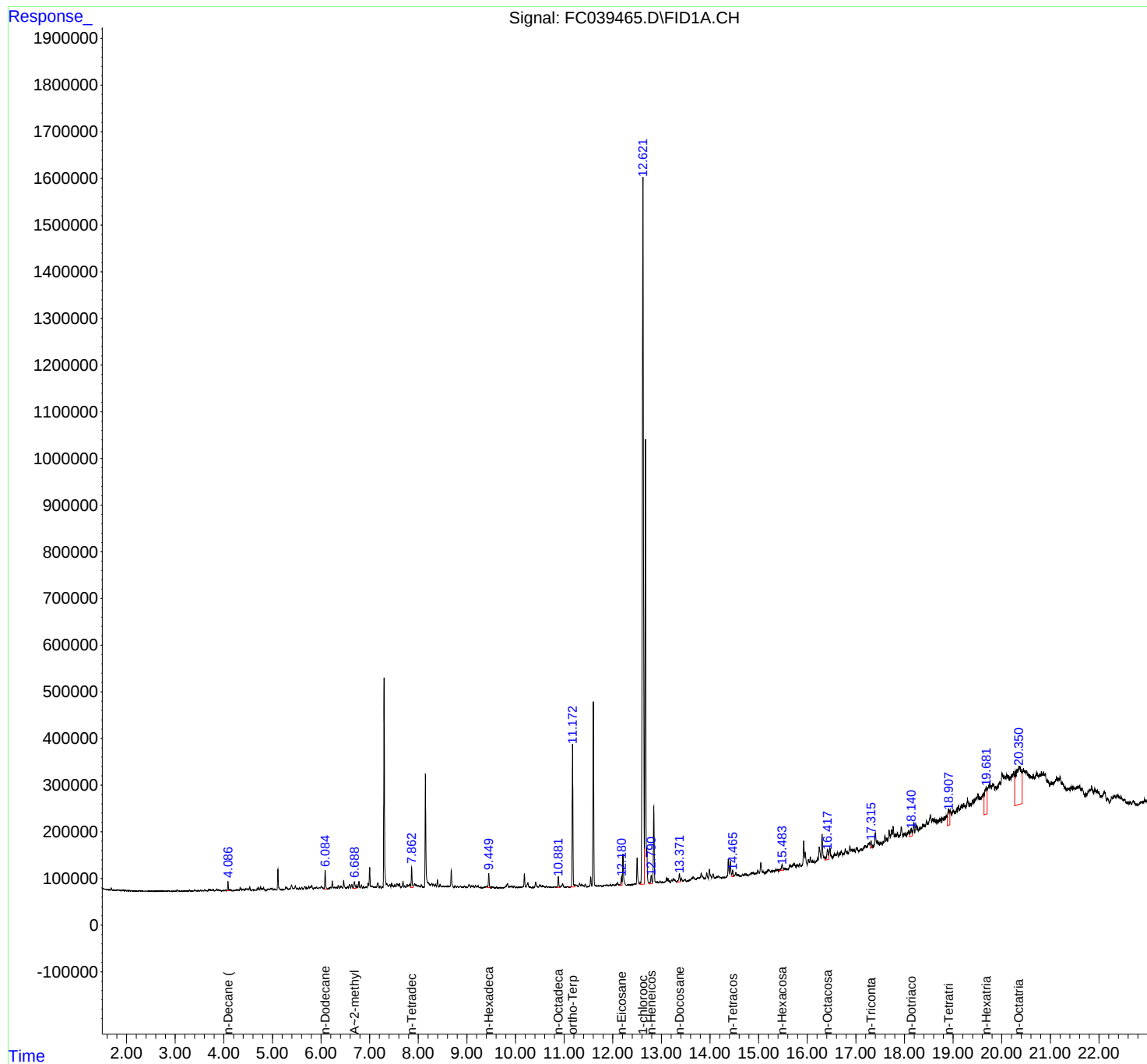
(f)=RT Delta > 1/2 Window

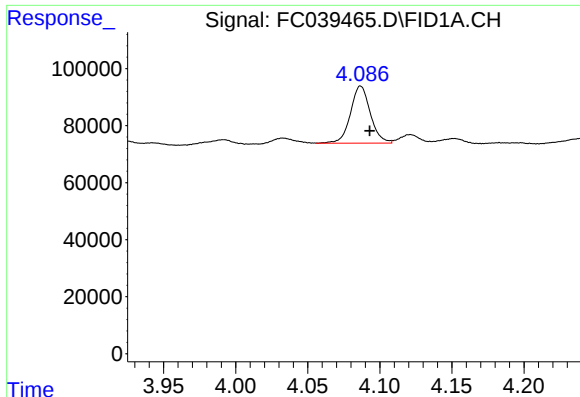
(m)=manual int.

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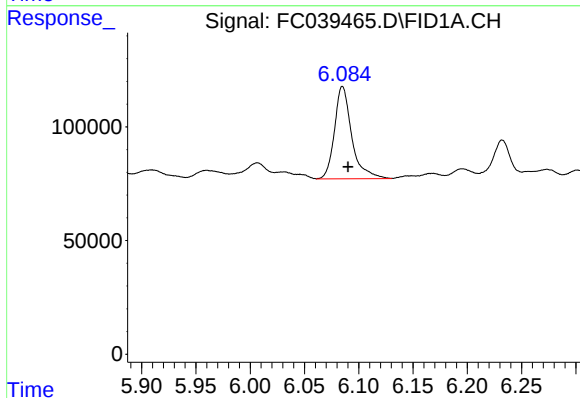
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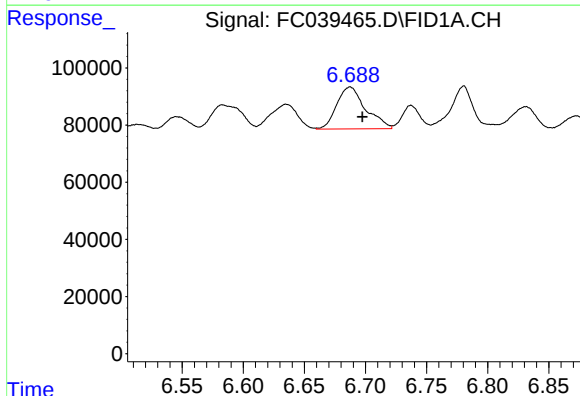
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 191898
Conc: 1.59 ug/ml



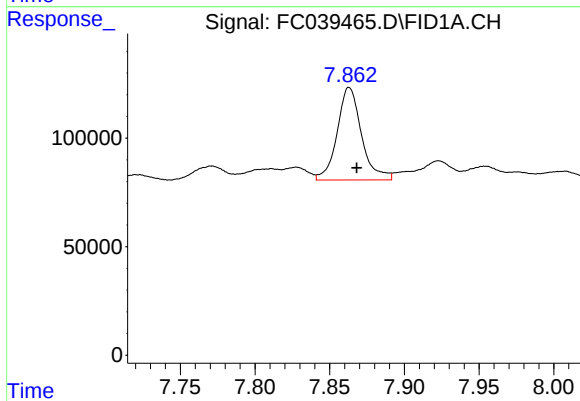
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 450329
Conc: 3.64 ug/ml



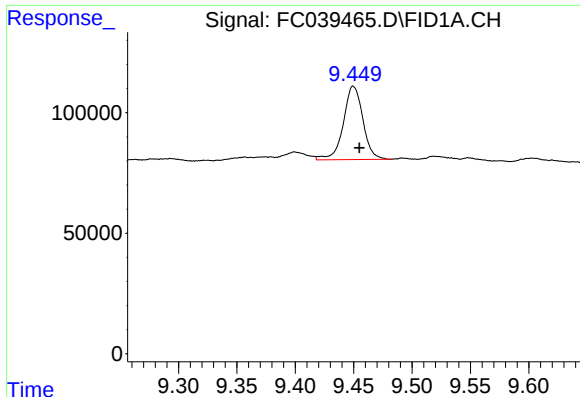
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 241962
Conc: 1.87 ug/ml



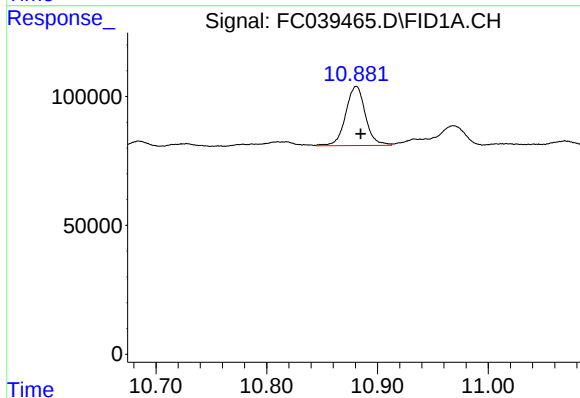
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 483790
Conc: 3.80 ug/ml



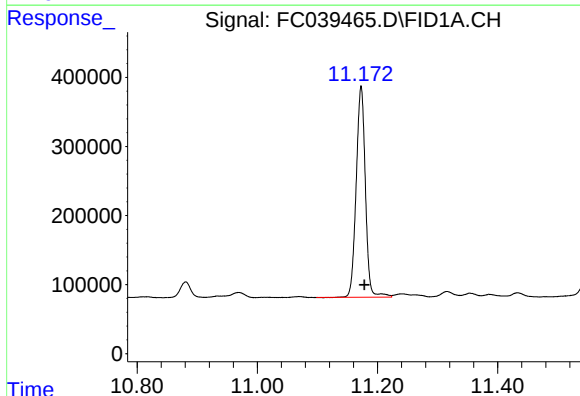
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 354464
Conc: 2.74 ug/ml



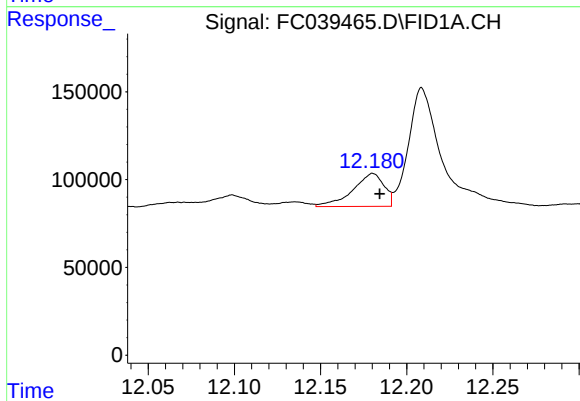
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.004 min
Response: 283927
Conc: 2.11 ug/ml



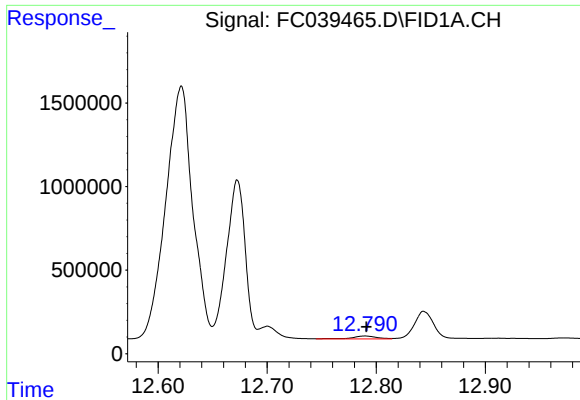
#9 ortho-Terphenyl (SURR)

R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 3249491
Conc: 19.32 ug/ml



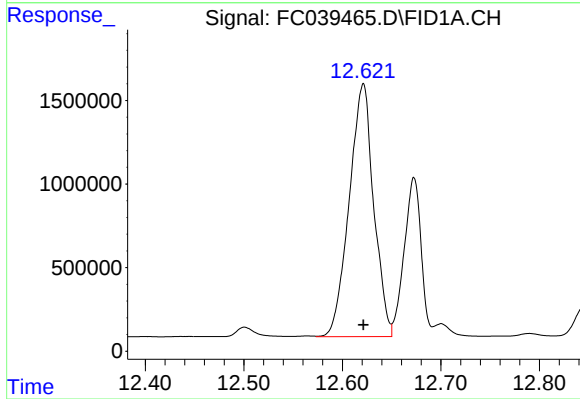
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.004 min
Response: 235215
Conc: 1.80 ug/ml



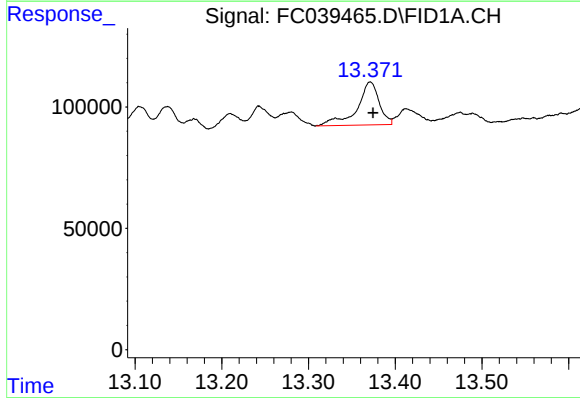
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: -0.001 min
Response: 275723
Conc: 2.17 ug/ml



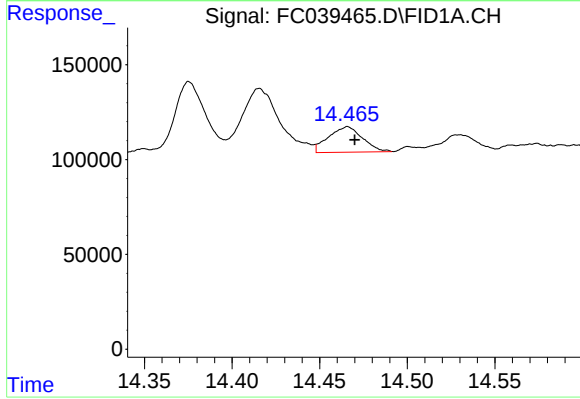
#12 1-chlorooctadecane (SURR)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 26082803
Conc: 206.77 ug/ml



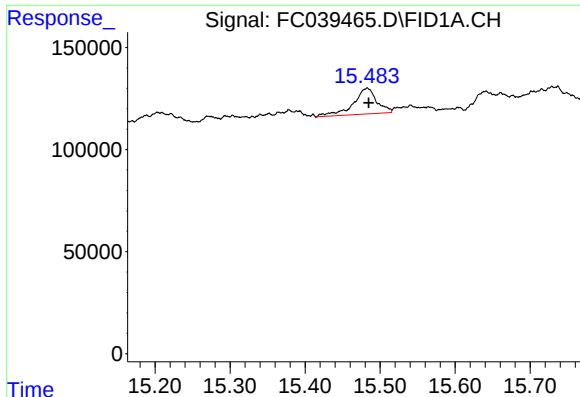
#13 n-Docosane (C22)

R.T.: 13.371 min
Delta R.T.: -0.003 min
Response: 313554
Conc: 2.49 ug/ml



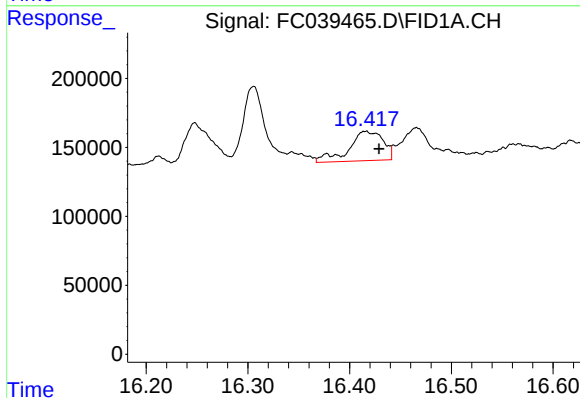
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.005 min
Response: 180890
Conc: 1.45 ug/ml



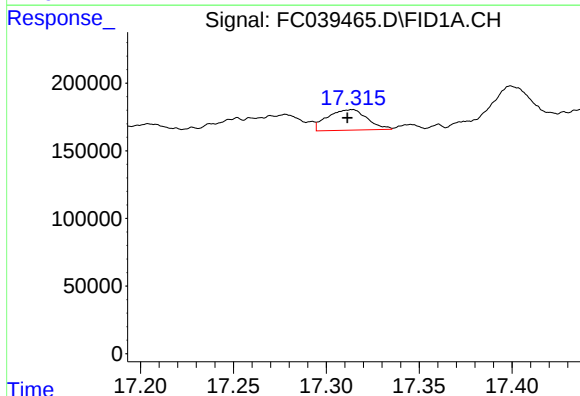
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.002 min
Response: 274633
Conc: 2.20 ug/ml



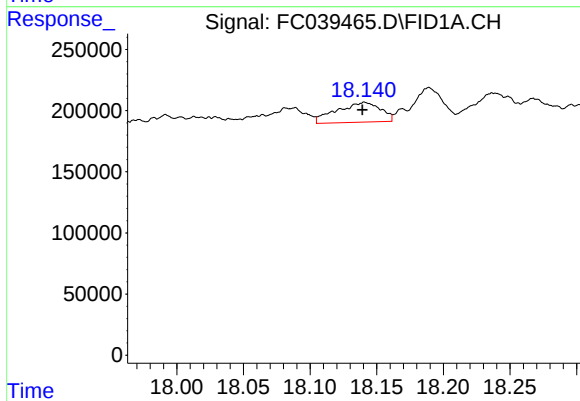
#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.013 min
Response: 501727
Conc: 3.75 ug/ml



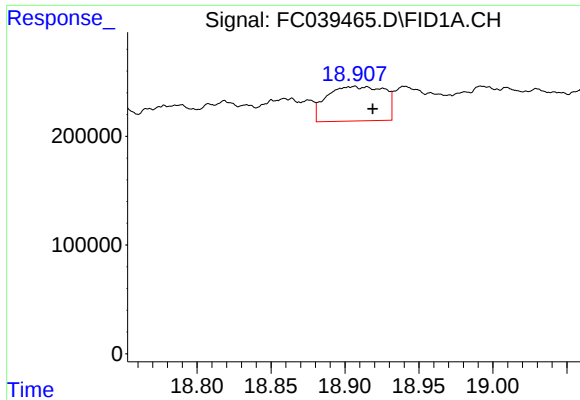
#17 n-Tricontane (C30)

R.T.: 17.313 min
Delta R.T.: 0.001 min
Response: 225894
Conc: 1.54 ug/ml



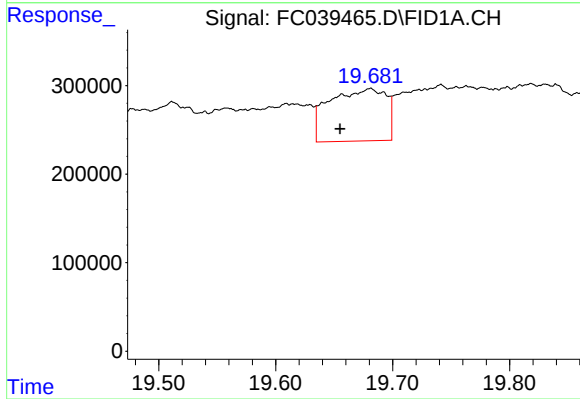
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: 0.002 min
Response: 371330
Conc: 2.76 ug/ml



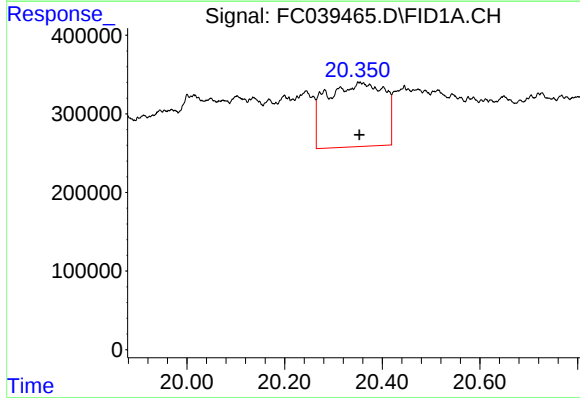
#19 n-Tetratriacontane (C34)

R.T.: 18.905 min
Delta R.T.: -0.013 min
Response: 856103
Conc: 7.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: 0.026 min
Response: 1987315
Conc: 20.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: 0.003 min
Response: 6717482
Conc: 73.16 ug/ml