

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039333.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 21:36
 Operator : AJ\SJ
 Sample : K1344-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:25:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.187	3717824	23.779 ug/ml
Spiked Amount 50.000		Recovery =	47.56%
12) S 1-chlorooctadecane (S...	12.693	25554766	216.728 ug/ml
Spiked Amount 50.000		Recovery =	433.46%
Target Compounds			
4) T n-Dodecane (C12)	6.097	333319	3.155 ug/ml
5) T A~2-methylnaphthalene...	6.750	85155	0.766 ug/ml
6) T n-Tetradecane (C14)	7.875	975148	8.955 ug/ml
7) T n-Hexadecane (C16)	9.462	1129386	10.041 ug/ml
8) T n-Octadecane (C18)	10.893	1128501	9.639 ug/ml
10) T n-Eicosane (C20)	12.247	182781	1.535 ug/ml
11) T n-Heneicosane (C21)	12.857	2926668	24.868 ug/ml
13) T n-Docosane (C22)	13.429	129038	1.095 ug/ml
14) T n-Tetracosane (C24)	14.478	543988	4.613 ug/ml
15) T n-Hexacosane (C26)	15.495	502032	4.318 ug/ml
16) T n-Octacosane (C28)	16.438	1033467	8.868 ug/ml
17) T n-Tricontane (C30)	17.324	692093	5.963 ug/ml
18) T n-Dotriacontane (C32)	18.205	613785	5.644 ug/ml
19) T n-Tetratriacontane (C34)	19.003	505760	5.461 ug/ml
20) T n-Hexatriacontane (C36)	19.736	727539	9.159 ug/ml
21) T n-Octatriacontane (C38)	20.370	3990293	54.332 ug/ml
22) T n-Tetracontane (C40)	21.137	274580	3.680 ug/ml

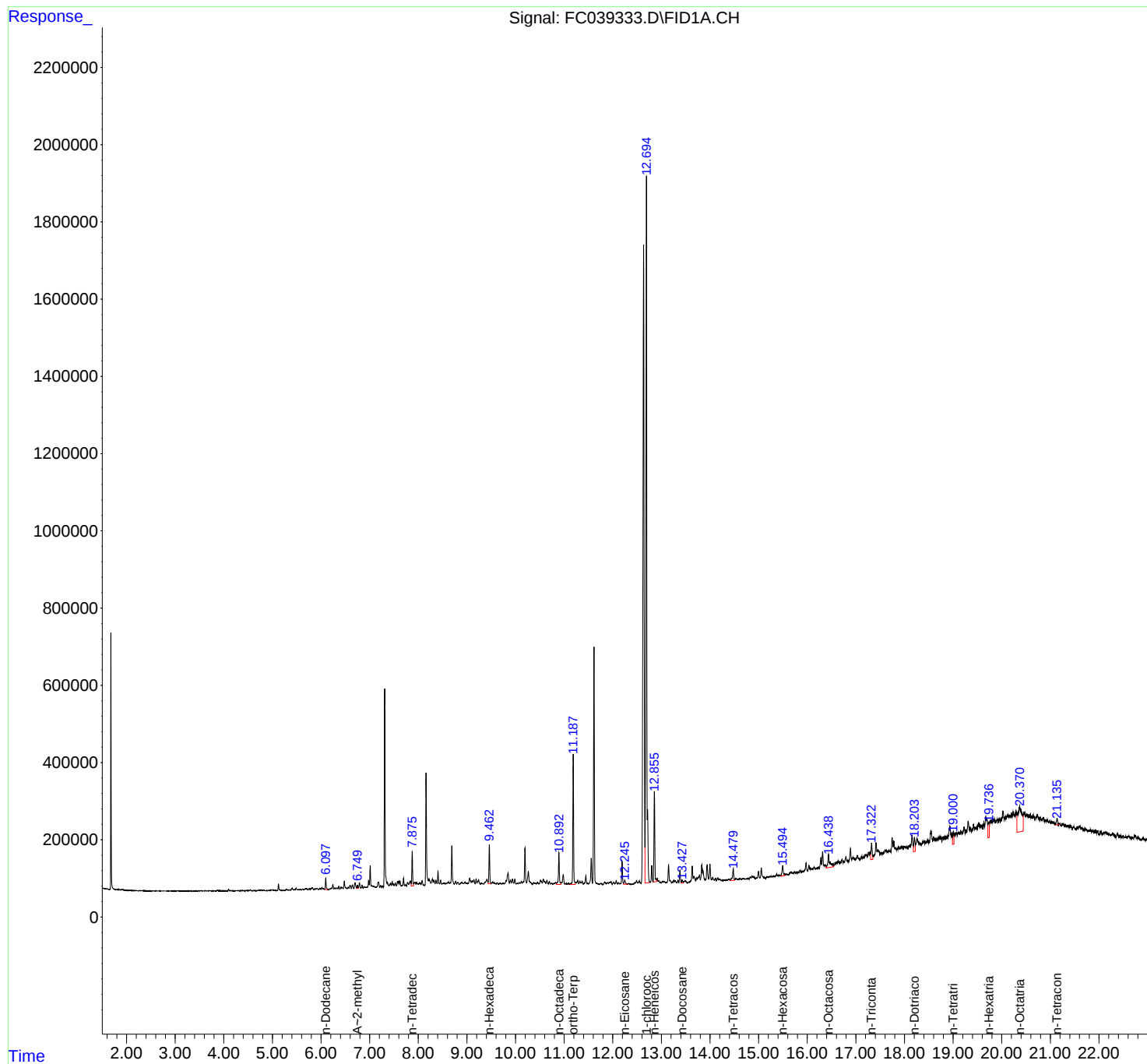
(f)=RT Delta > 1/2 Window

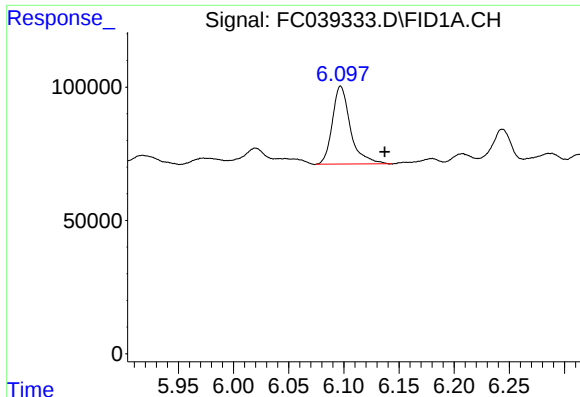
(m)=manual int.

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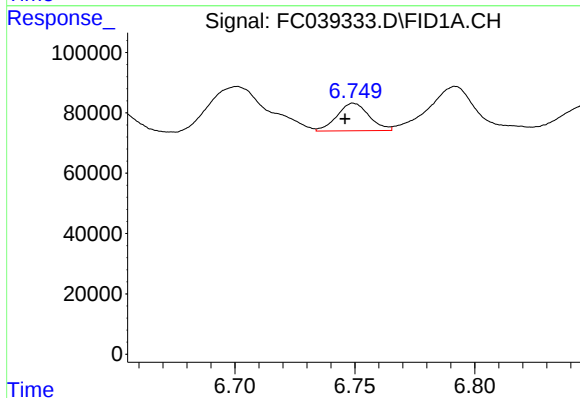
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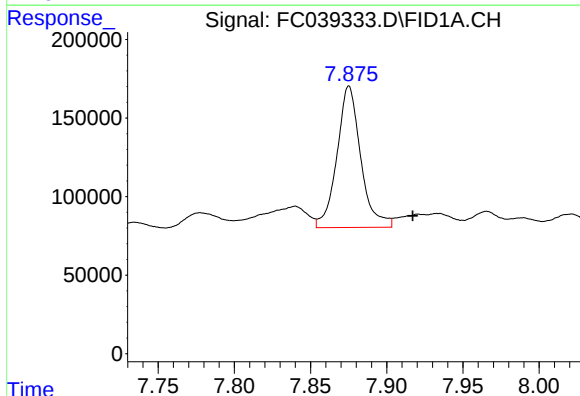
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.040 min
Response: 333319
Conc: 3.15 ug/ml



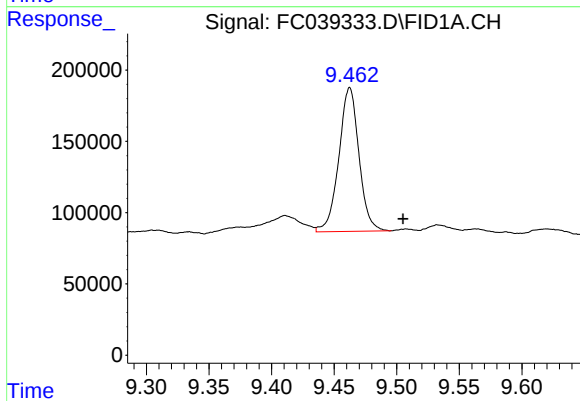
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 85155
Conc: 0.77 ug/ml



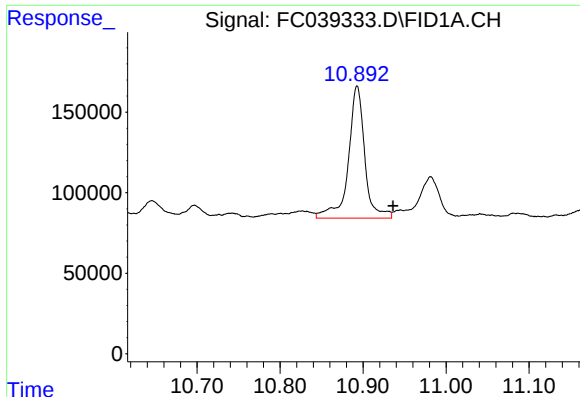
#6 n-Tetradecane (C14)

R.T.: 7.875 min
Delta R.T.: -0.042 min
Response: 975148
Conc: 8.96 ug/ml



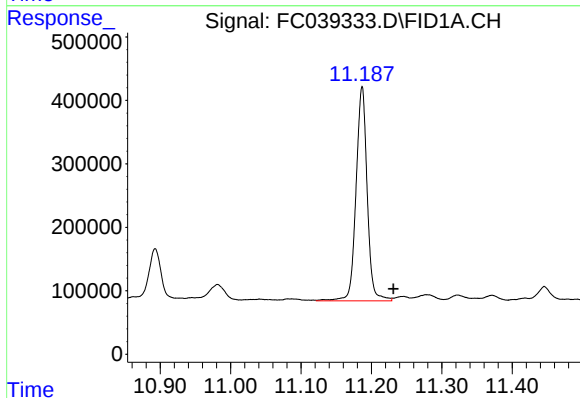
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.043 min
Response: 1129386
Conc: 10.04 ug/ml



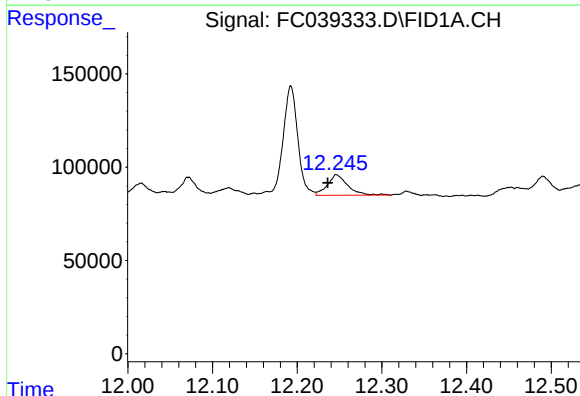
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: -0.043 min
Response: 1128501
Conc: 9.64 ug/ml



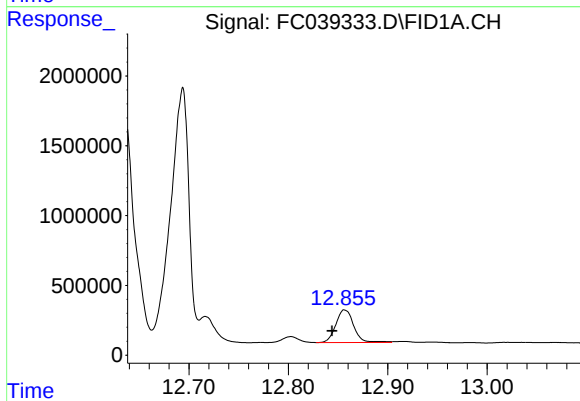
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: -0.044 min
Response: 3717824
Conc: 23.78 ug/ml



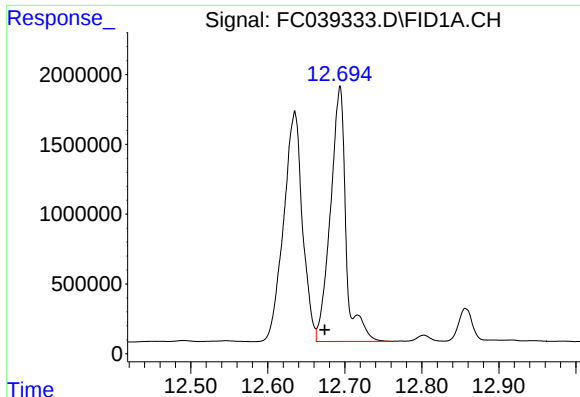
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: 0.011 min
Response: 182781
Conc: 1.53 ug/ml



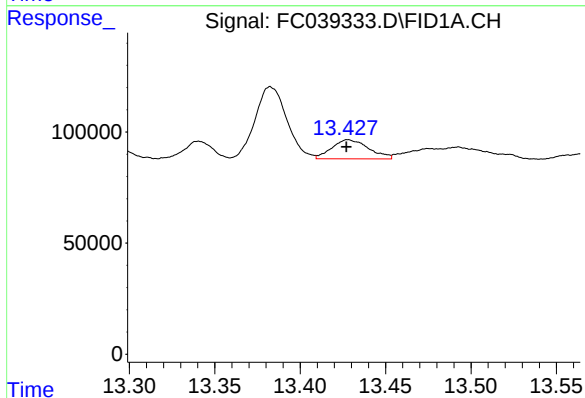
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.013 min
Response: 2926668
Conc: 24.87 ug/ml



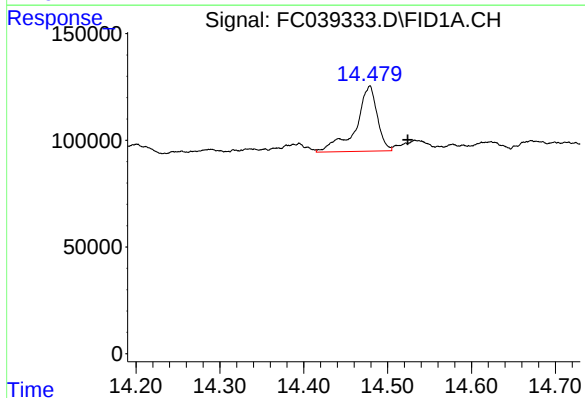
#12 1-chlorooctadecane (SURR)

R.T.: 12.693 min
Delta R.T.: 0.019 min
Response: 25554766
Conc: 216.73 ug/ml



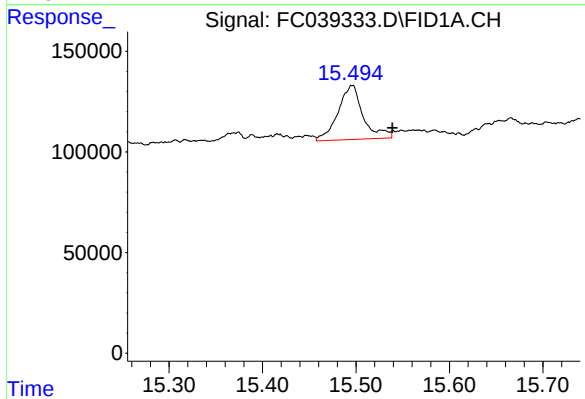
#13 n-Docosane (C22)

R.T.: 13.429 min
Delta R.T.: 0.002 min
Response: 129038
Conc: 1.09 ug/ml



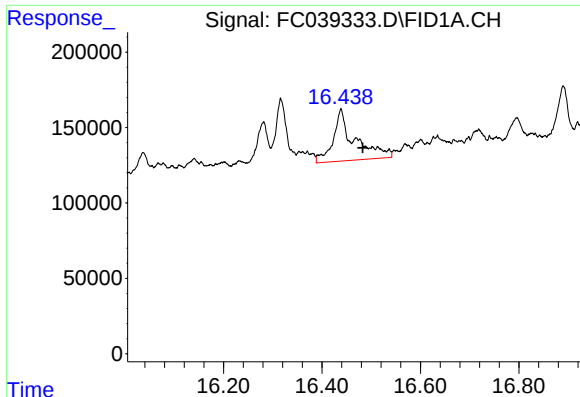
#14 n-Tetracosane (C24)

R.T.: 14.478 min
Delta R.T.: -0.046 min
Response: 543988
Conc: 4.61 ug/ml



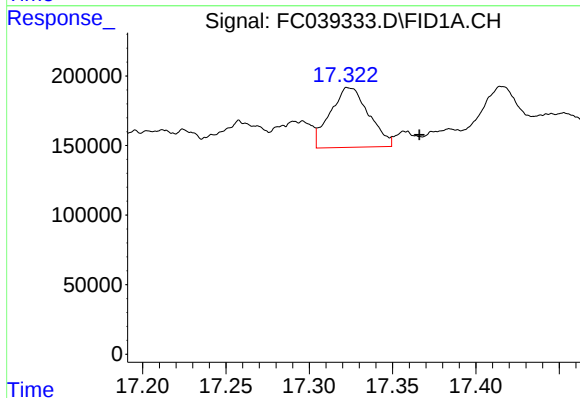
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.044 min
Response: 502032
Conc: 4.32 ug/ml



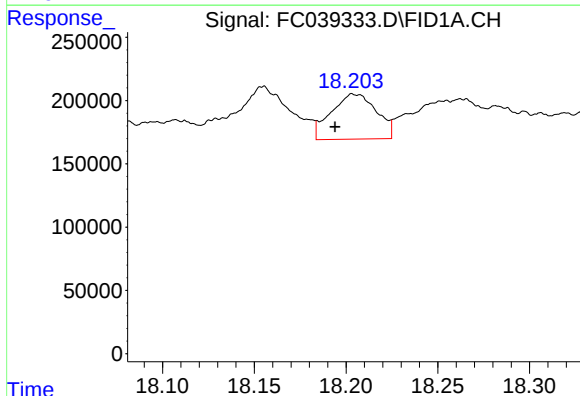
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: -0.045 min
Response: 1033467
Conc: 8.87 ug/ml



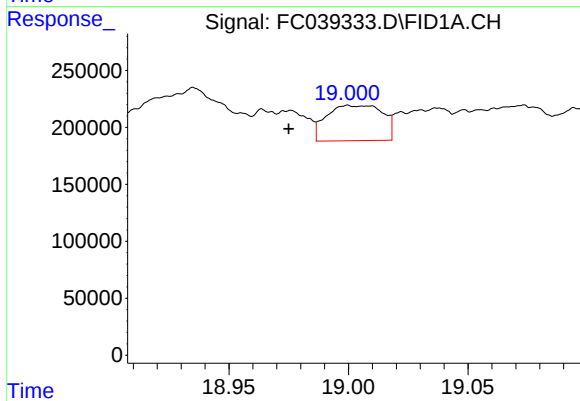
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.042 min
Response: 692093
Conc: 5.96 ug/ml



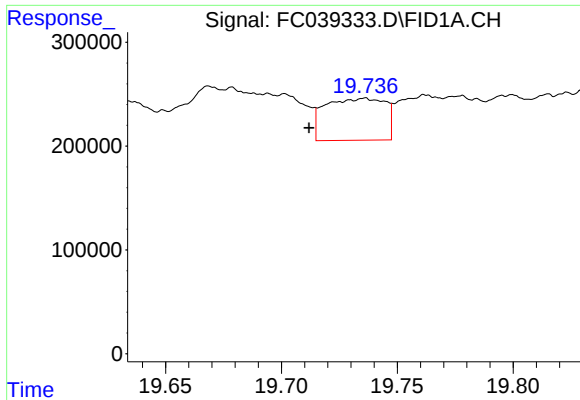
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.011 min
Response: 613785
Conc: 5.64 ug/ml



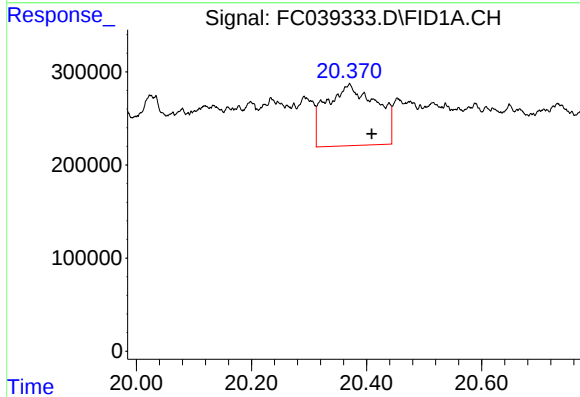
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: 0.028 min
Response: 505760
Conc: 5.46 ug/ml



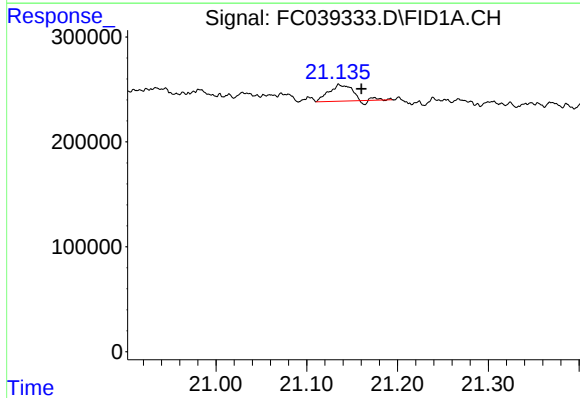
#20 n-Hexatriacontane (C36)

R.T.: 19.736 min
Delta R.T.: 0.024 min
Response: 727539
Conc: 9.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.039 min
Response: 3990293
Conc: 54.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.023 min
Response: 274580
Conc: 3.68 ug/ml