

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038423.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 15:09
 Operator : AJ\SJ
 Sample : J6193-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:27:23 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)	11.270	3297214	25.292 ug/ml
Spiked Amount 50.000		Recovery =	50.58%
12) S 1-chlorooctadecane (S...	12.714	2804507	27.816 ug/ml
Spiked Amount 50.000		Recovery =	55.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.732	151675	1.291 ug/ml
5) T A~2-methylnaphthalene...	6.779	129662	1.104 ug/ml
6) T n-Tetradecane (C14)	8.007	287454	2.574 ug/ml
7) T n-Hexadecane (C16)	9.540	63492	0.550 ug/ml
8) T n-Octadecane (C18)	10.973	44755	0.370 ug/ml
10) T n-Eicosane (C20)	12.272	106866	0.890 ug/ml
11) T n-Heneicosane (C21)	12.882	146727	1.264 ug/ml
13) T n-Docosane (C22)	13.463	381028	3.297 ug/ml
14) T n-Tetracosane (C24)	14.562	110559	0.963 ug/ml
15) T n-Hexacosane (C26)	15.578	268300	2.385 ug/ml
16) T n-Octacosane (C28)	16.523	895640	7.968 ug/ml
17) T n-Tricontane (C30)	17.413	717724	6.540 ug/ml
18) T n-Dotriacontane (C32)	18.269	522899	5.105 ug/ml
19) T n-Tetratriacontane (C34)	19.021	1127795	12.797 ug/ml
20) T n-Hexatriacontane (C36)	19.761	1420999	18.138 ug/ml
21) T n-Octatriacontane (C38)	20.474	797495	10.306 ug/ml
22) T n-Tetracontane (C40)	21.261	349592	4.001 ug/ml

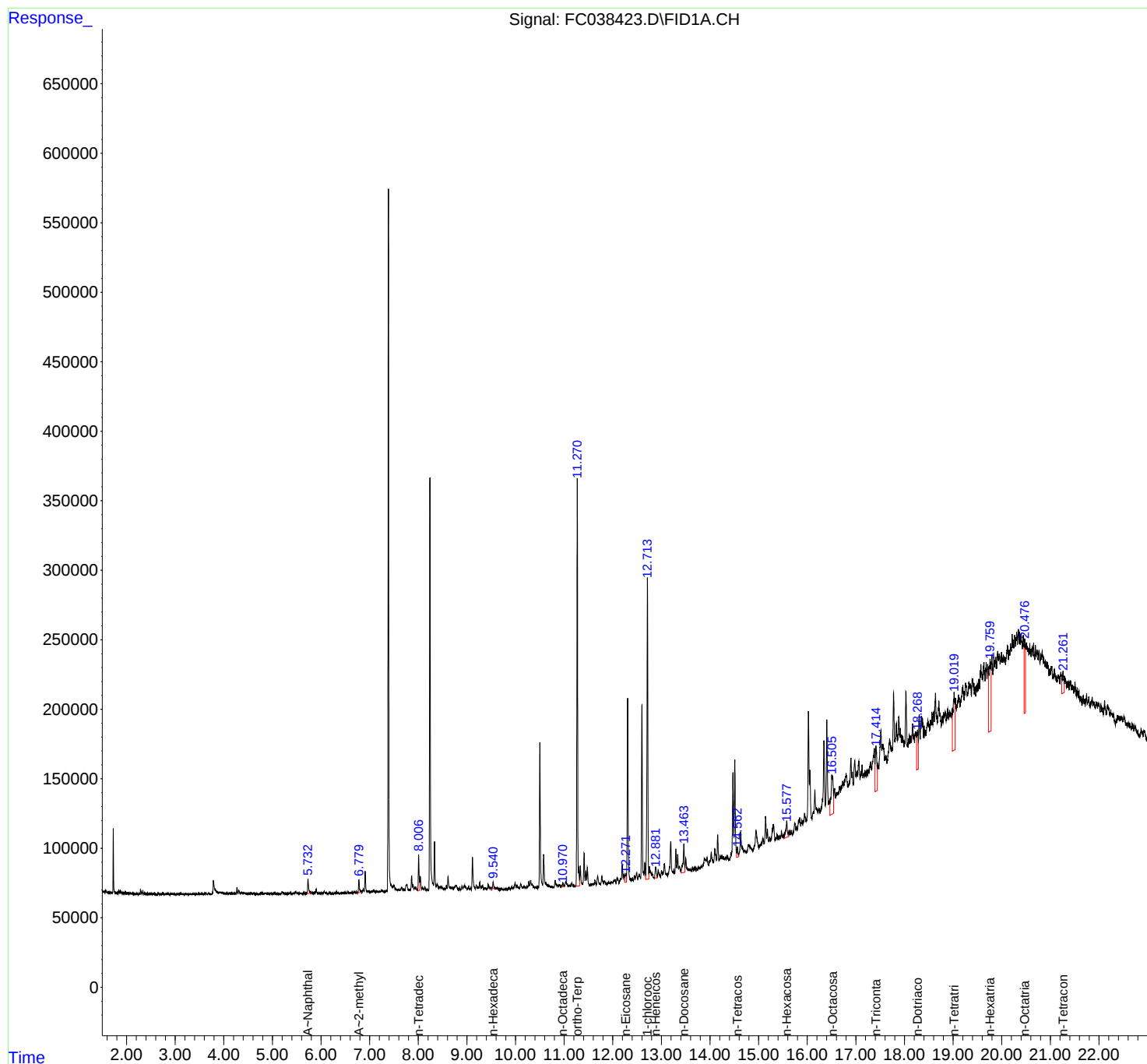
(f)=RT Delta > 1/2 Window

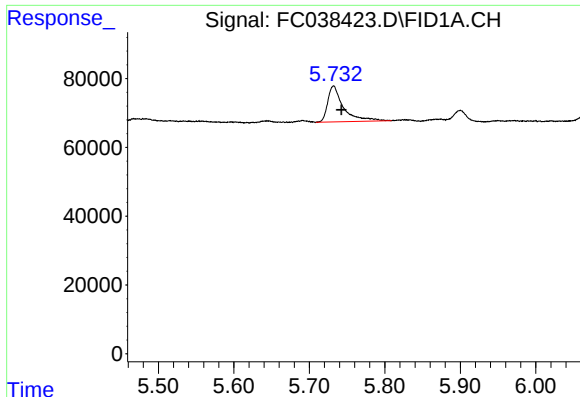
(m)=manual int.

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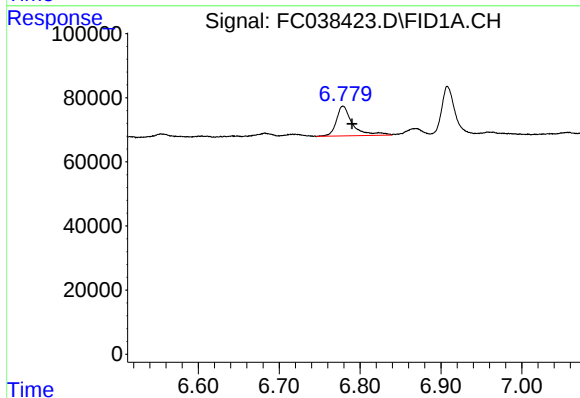
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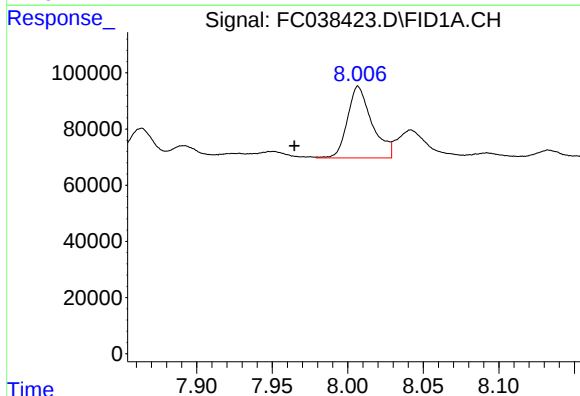
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 151675
Conc: 1.29 ug/ml



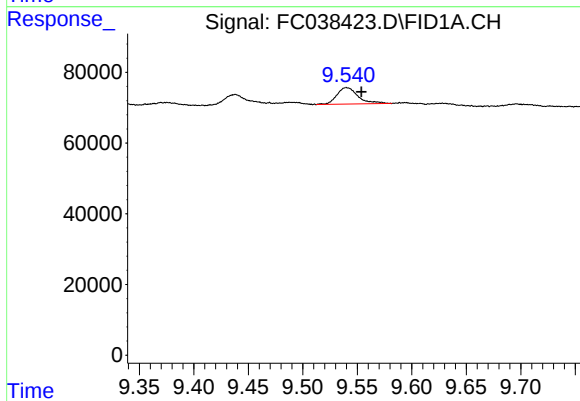
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 129662
Conc: 1.10 ug/ml



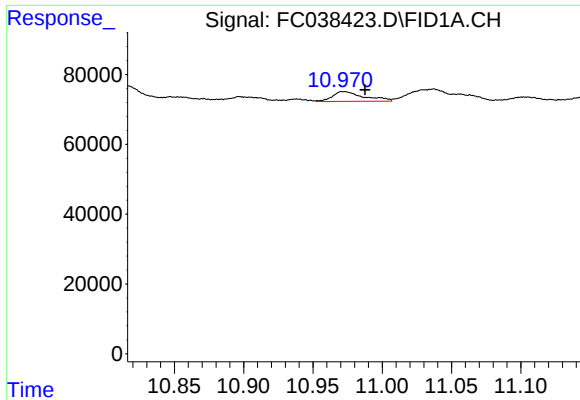
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.043 min
Response: 287454
Conc: 2.57 ug/ml



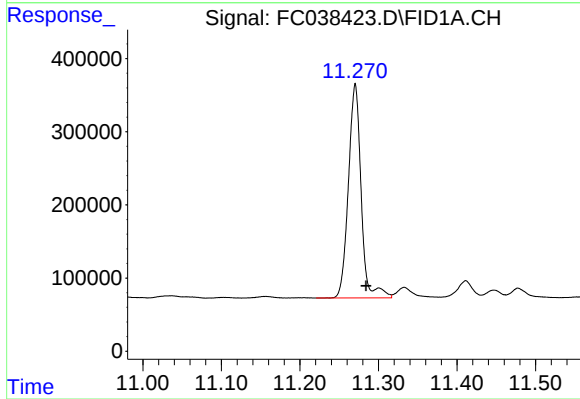
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: -0.014 min
Response: 63492
Conc: 0.55 ug/ml



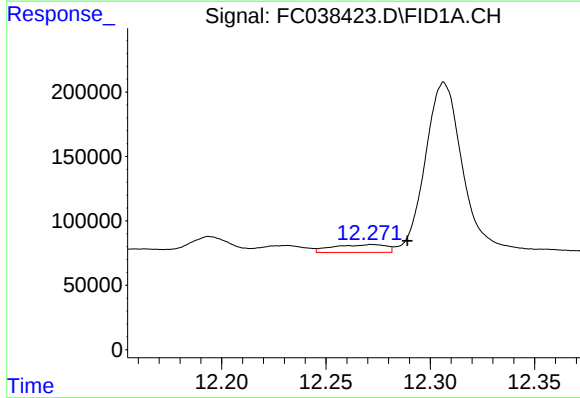
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: -0.015 min
Response: 44755
Conc: 0.37 ug/ml



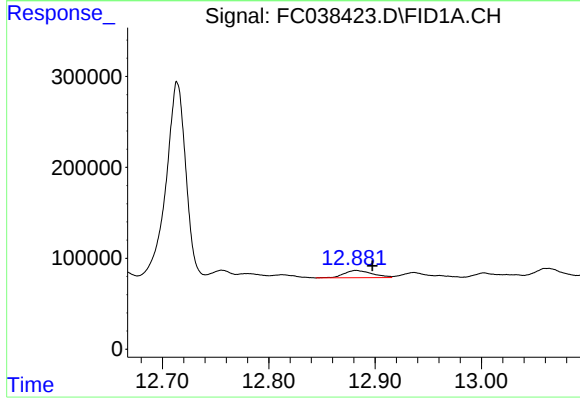
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: -0.014 min
Response: 3297214
Conc: 25.29 ug/ml



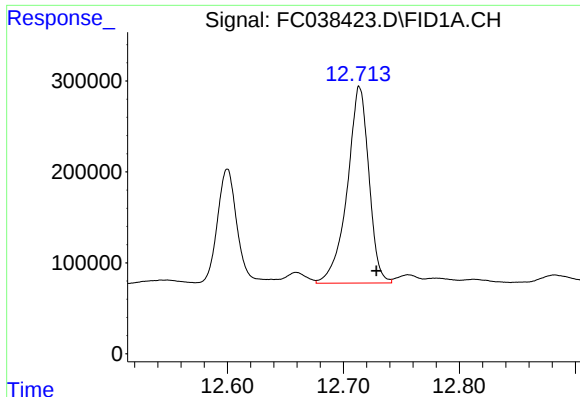
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 106866
Conc: 0.89 ug/ml



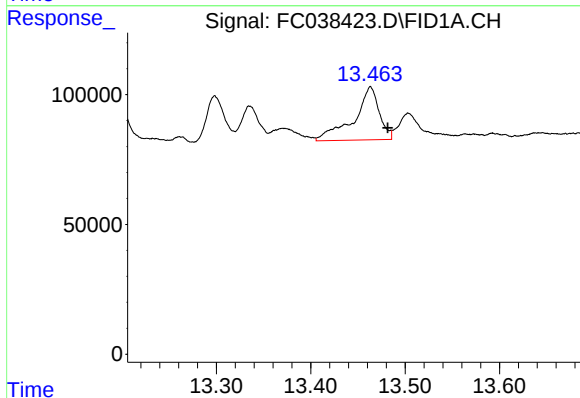
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.015 min
Response: 146727
Conc: 1.26 ug/ml



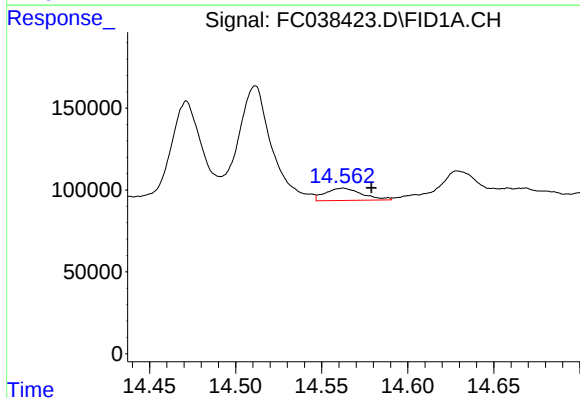
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: -0.014 min
Response: 2804507
Conc: 27.82 ug/ml



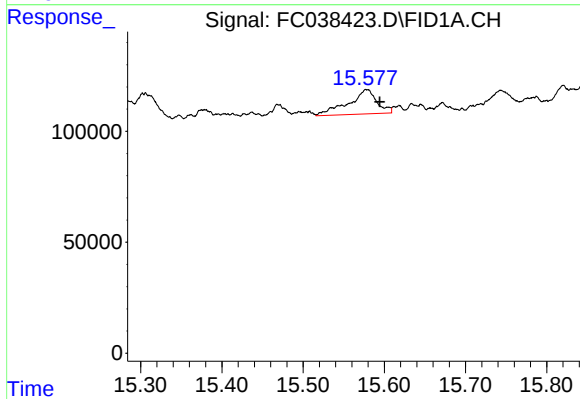
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: -0.018 min
Response: 381028
Conc: 3.30 ug/ml



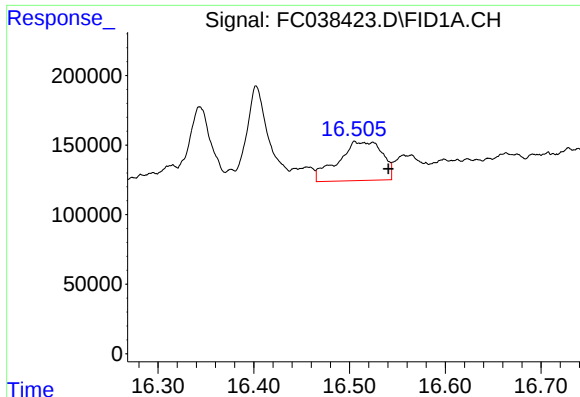
#14 n-Tetracosane (C24)

R.T.: 14.562 min
Delta R.T.: -0.017 min
Response: 110559
Conc: 0.96 ug/ml



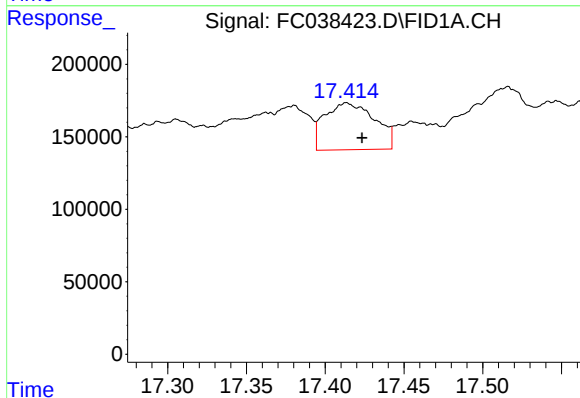
#15 n-Hexacosane (C26)

R.T.: 15.578 min
Delta R.T.: -0.016 min
Response: 268300
Conc: 2.39 ug/ml



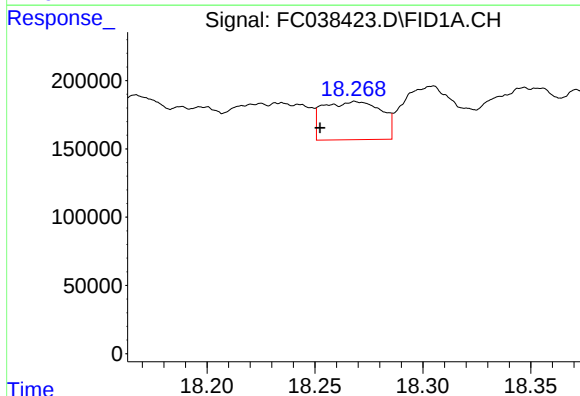
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.017 min
Response: 895640
Conc: 7.97 ug/ml



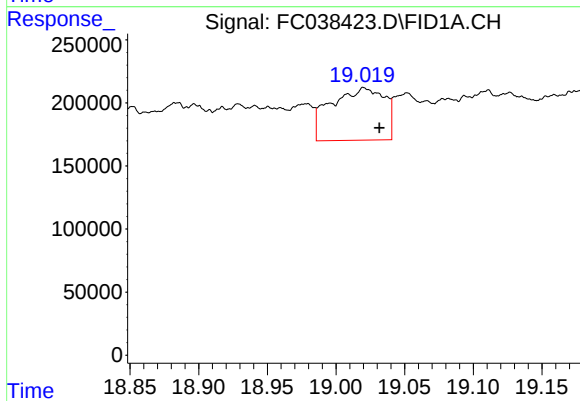
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 717724
Conc: 6.54 ug/ml



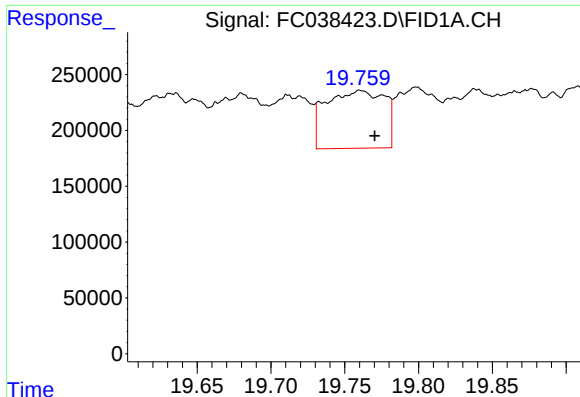
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: 0.017 min
Response: 522899
Conc: 5.11 ug/ml



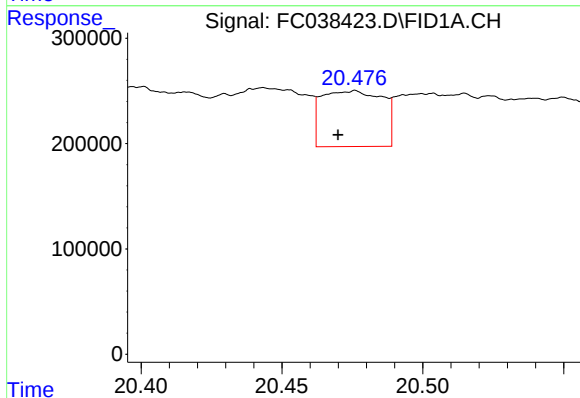
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 1127795
Conc: 12.80 ug/ml



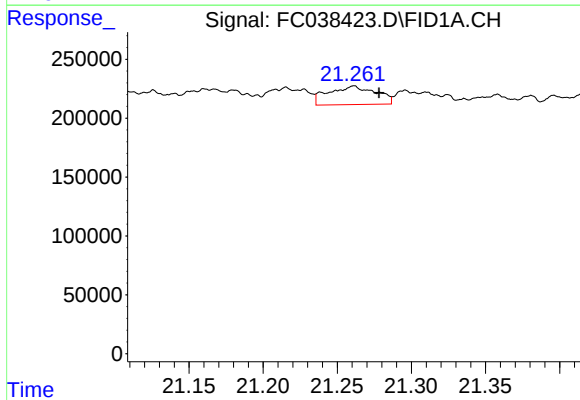
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.010 min
Response: 1420999
Conc: 18.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: 0.004 min
Response: 797495
Conc: 10.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.017 min
Response: 349592
Conc: 4.00 ug/ml