

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040765.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2019 00:37
 Operator : AJ\SJ
 Sample : K2201-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:23:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.039	5476545	42.527 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
12) S 1-chlorooctadecane (S...	12.468	6369386	64.481 ug/ml
Spiked Amount 50.000		Recovery =	128.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.464	318646	3.266 ug/ml
5) T A~2-methylnaphthalene...	6.514	335418	3.376 ug/ml
6) T n-Tetradecane (C14)	7.667	177360	1.946 ug/ml
7) T n-Hexadecane (C16)	9.291	649539	6.758 ug/ml
8) T n-Octadecane (C18)	10.709	187743	1.872 ug/ml
10) T n-Eicosane (C20)	12.017	699296	6.871 ug/ml
11) T n-Heneicosane (C21)	12.629	99346	0.985 ug/ml
13) T n-Docosane (C22)	13.215	466112	4.637 ug/ml
14) T n-Tetracosane (C24)	14.277	5818958	58.445 ug/ml
15) T n-Hexacosane (C26)	15.296	94503	0.965 ug/ml
16) T n-Octacosane (C28)	16.289	657795	6.705 ug/ml
17) T n-Tricontane (C30)	17.174	2778347	28.394 ug/ml
18) T n-Dotriacontane (C32)	17.977	2268109	23.436 ug/ml
19) T n-Tetratriacontane (C34)	18.831	1884696	22.483 ug/ml
20) T n-Hexatriacontane (C36)	19.869f	538764	7.317 ug/ml
21) T n-Octatriacontane (C38)	21.260f	612340	8.862 ug/ml
22) T n-Tetracontane (C40)	23.191	43384	0.640 ug/ml

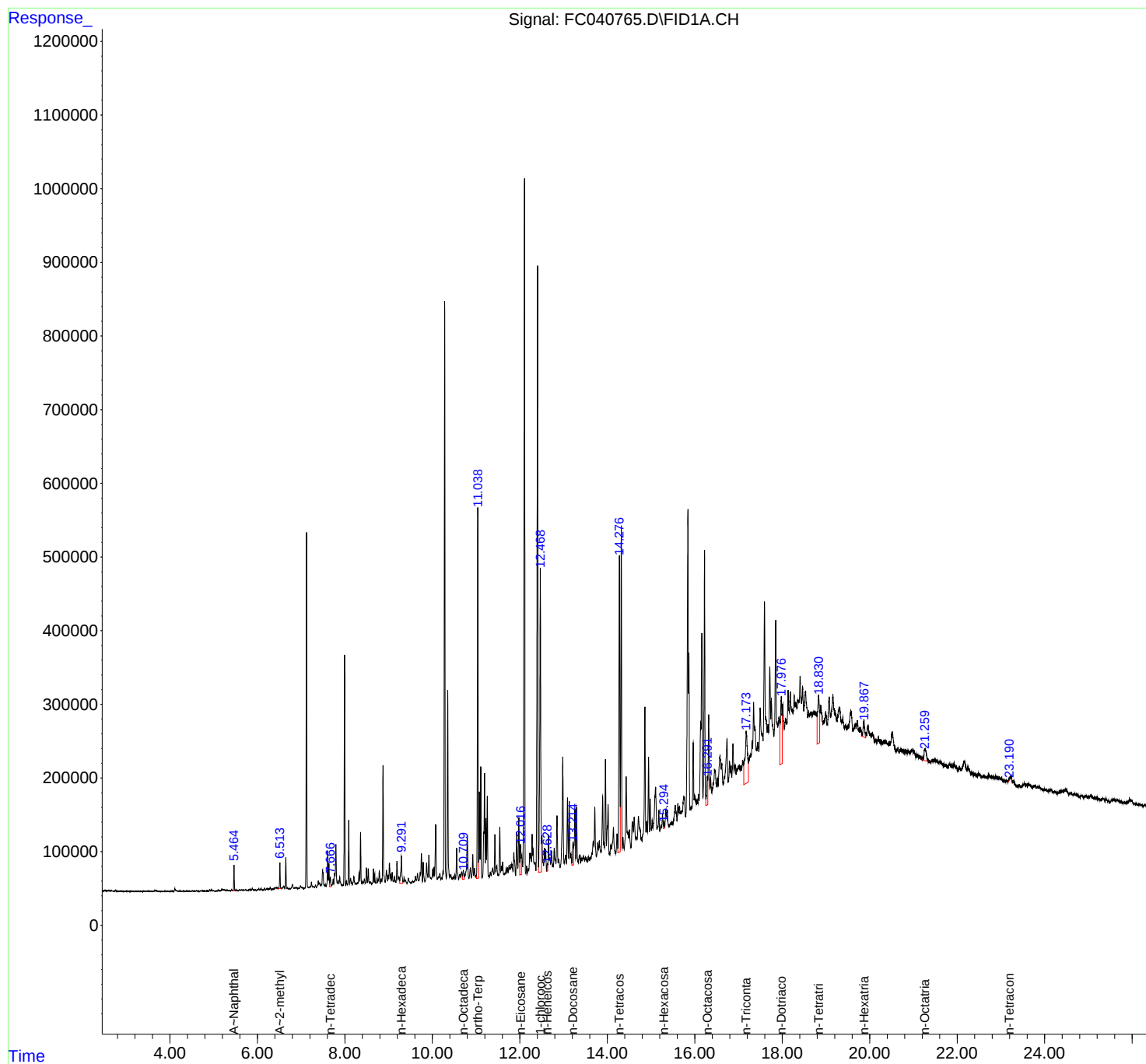
(f)=RT Delta > 1/2 Window

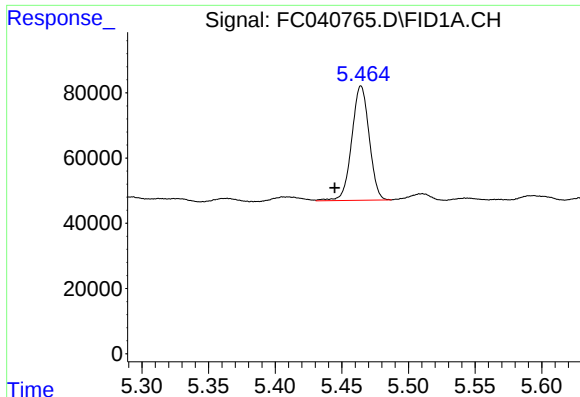
(m)=manual int.

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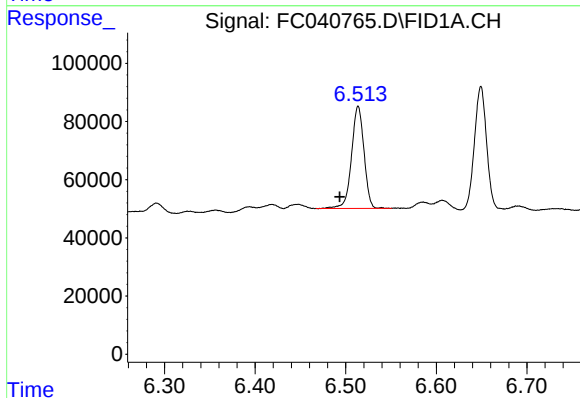
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Signal Info : 20M x 0.18mm x 0.18um





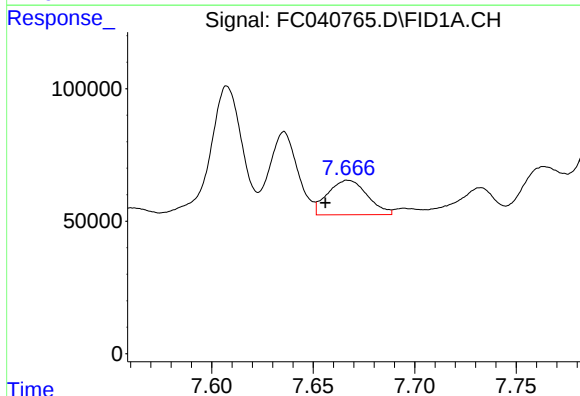
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.020 min
Response: 318646
Conc: 3.27 ug/ml



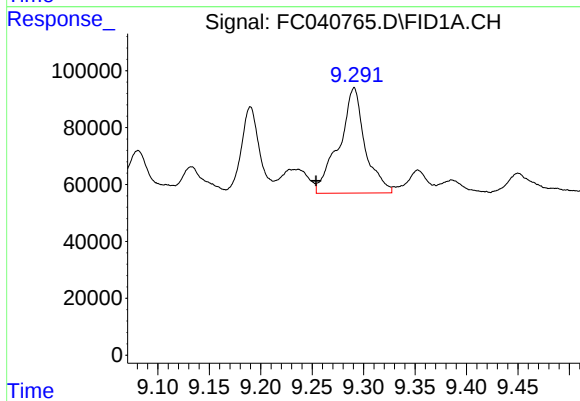
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.020 min
Response: 335418
Conc: 3.38 ug/ml



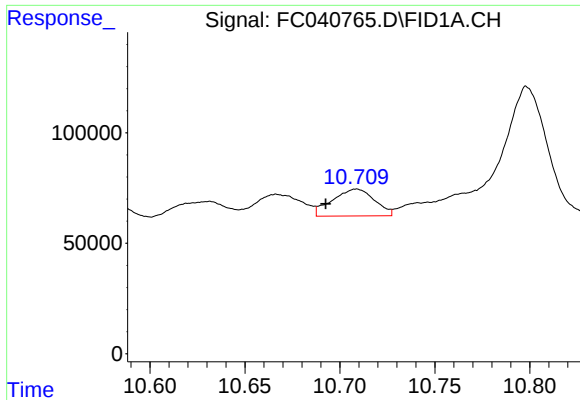
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 177360
Conc: 1.95 ug/ml



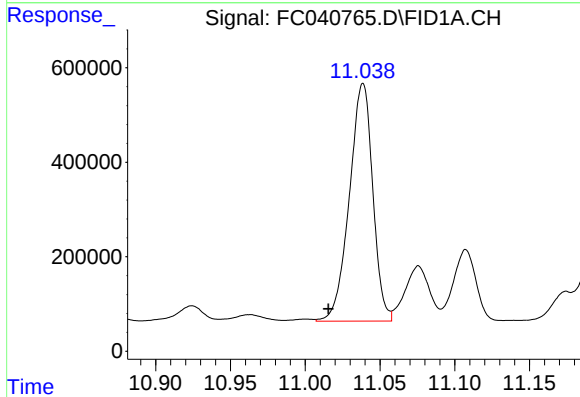
#7 n-Hexadecane (C16)

R.T.: 9.291 min
Delta R.T.: 0.037 min
Response: 649539
Conc: 6.76 ug/ml



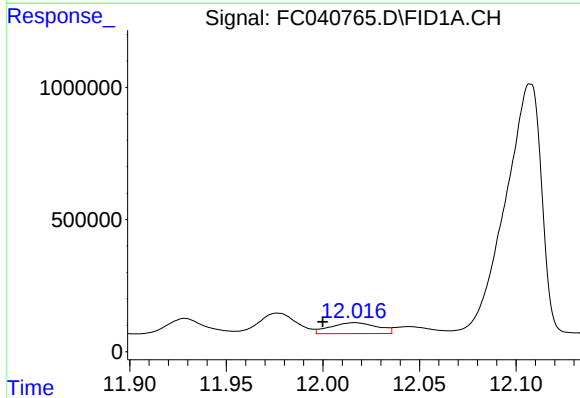
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.016 min
Response: 187743
Conc: 1.87 ug/ml



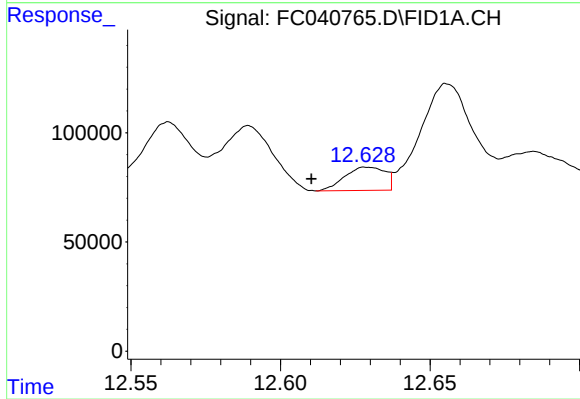
#9 ortho-Terphenyl (SURR)

R.T.: 11.039 min
Delta R.T.: 0.023 min
Response: 5476545
Conc: 42.53 ug/ml



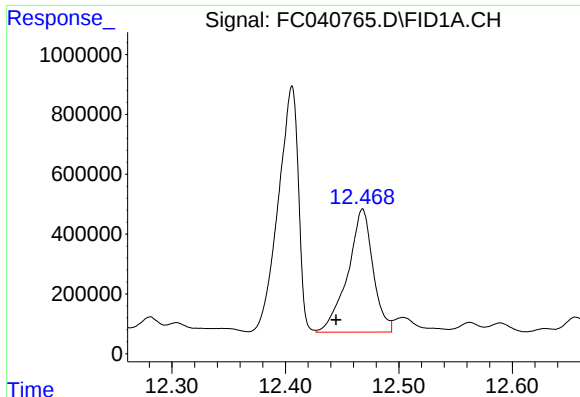
#10 n-Eicosane (C20)

R.T.: 12.017 min
Delta R.T.: 0.017 min
Response: 699296
Conc: 6.87 ug/ml



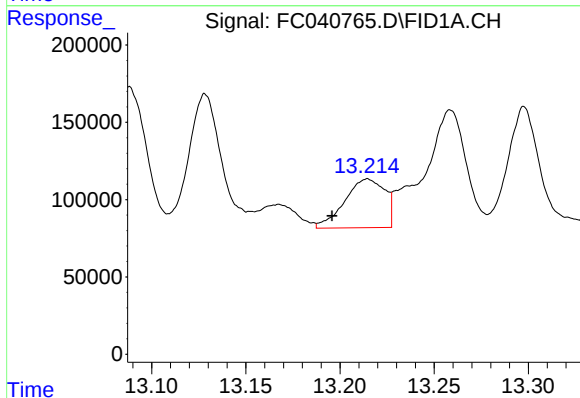
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.019 min
Response: 99346
Conc: 0.99 ug/ml



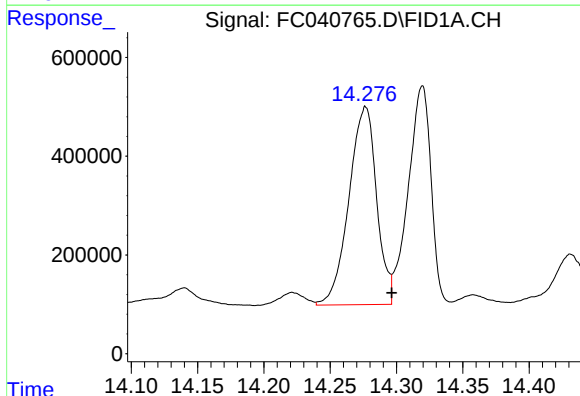
#12 1-chlorooctadecane (SURR)

R.T.: 12.468 min
Delta R.T.: 0.023 min
Response: 6369386
Conc: 64.48 ug/ml



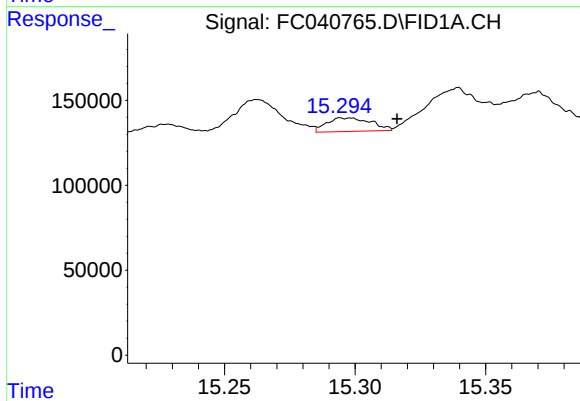
#13 n-Docosane (C22)

R.T.: 13.215 min
Delta R.T.: 0.019 min
Response: 466112
Conc: 4.64 ug/ml



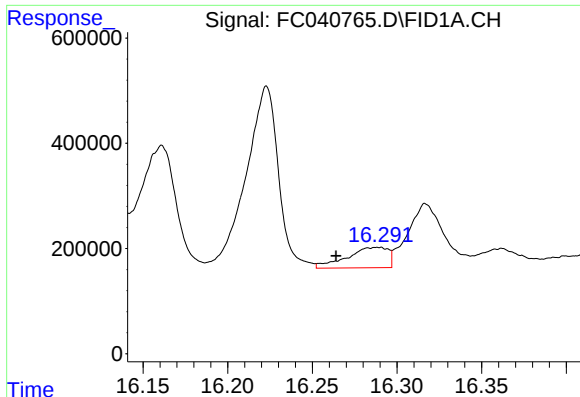
#14 n-Tetracosane (C24)

R.T.: 14.277 min
Delta R.T.: -0.020 min
Response: 5818958
Conc: 58.44 ug/ml



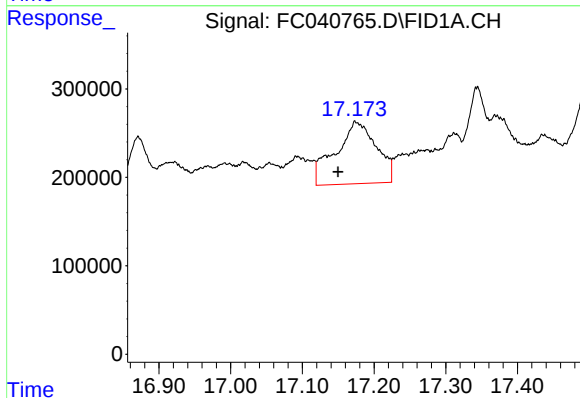
#15 n-Hexacosane (C26)

R.T.: 15.296 min
Delta R.T.: -0.020 min
Response: 94503
Conc: 0.97 ug/ml



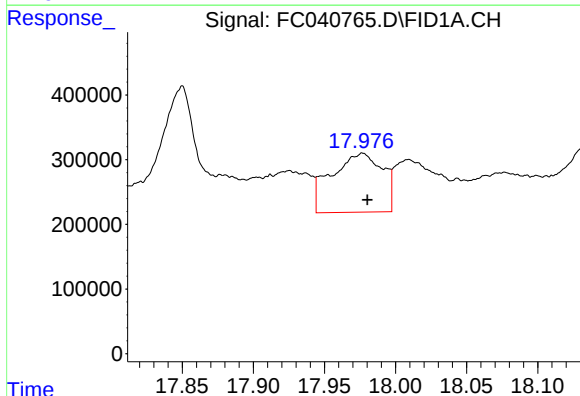
#16 n-Octacosane (C28)

R.T.: 16.289 min
Delta R.T.: 0.025 min
Response: 657795
Conc: 6.71 ug/ml



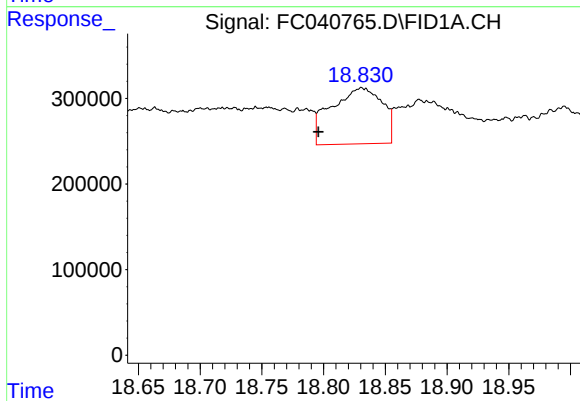
#17 n-Tricontane (C30)

R.T.: 17.174 min
Delta R.T.: 0.024 min
Response: 2778347
Conc: 28.39 ug/ml



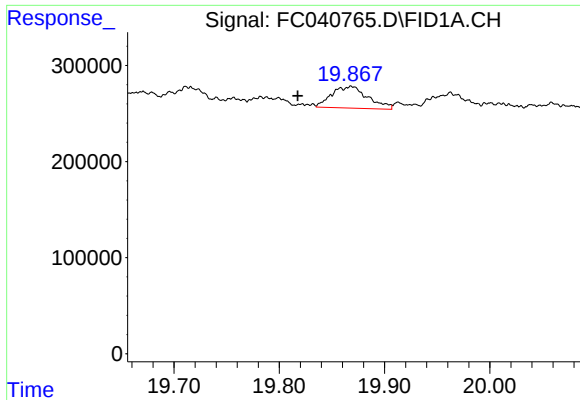
#18 n-Dotriacontane (C32)

R.T.: 17.977 min
Delta R.T.: -0.003 min
Response: 2268109
Conc: 23.44 ug/ml



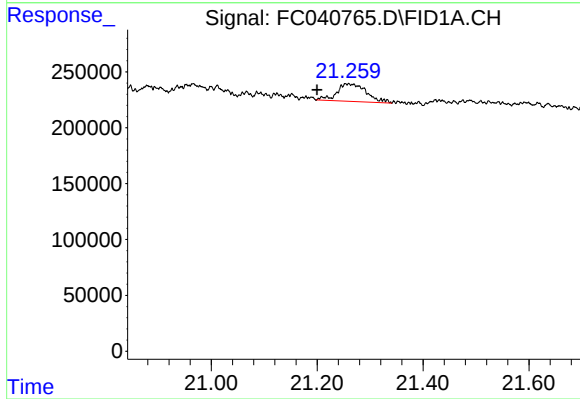
#19 n-Tetratriacontane (C34)

R.T.: 18.831 min
Delta R.T.: 0.035 min
Response: 1884696
Conc: 22.48 ug/ml



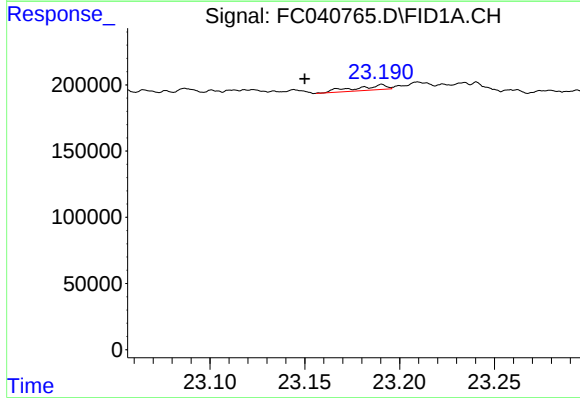
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: 0.051 min
Response: 538764
Conc: 7.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: 0.060 min
Response: 612340
Conc: 8.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.191 min
Delta R.T.: 0.041 min
Response: 43384
Conc: 0.64 ug/ml