

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC045008.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2019 1:10
 Operator : DD\AJ
 Sample : K6107-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 05:43:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.759	4497718	39.471 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
12) S 1-chlorooctadecane (S...	13.180	3378135	38.148 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
Target Compounds			
1) T n-Nonane (C9)	3.507	1036495	10.195 ug/ml
2) T n-Decane (C10)	4.544	618917	6.094 ug/ml
3) T A~Naphthalene (C11.7)	6.181	2519103	22.049 ug/ml
4) T n-Dodecane (C12)	6.552	3146576	30.928 ug/ml
5) T A~2-methylnaphthalene...	7.204	2480580	21.633 ug/ml
6) T n-Tetradecane (C14)	8.362	775733	7.610 ug/ml
7) T n-Hexadecane (C16)	9.989	2251754	21.945 ug/ml
8) T n-Octadecane (C18)	11.425	660313	6.377 ug/ml
10) T n-Eicosane (C20)	12.731	305836	2.932 ug/ml
11) T n-Heneicosane (C21)	13.342	201060	1.906 ug/ml
13) T n-Docosane (C22)	13.927	156308	1.482 ug/ml
15) T n-Hexacosane (C26)	16.046	219948	2.067 ug/ml
16) T n-Octacosane (C28)	16.995	446527	4.254 ug/ml
17) T n-Tricontane (C30)	17.882	522876	5.222 ug/ml
18) T n-Dotriacontane (C32)	18.711	425495	5.110 ug/ml
19) T n-Tetratriacontane (C34)	19.496	209582	3.055 ug/ml
20) T n-Hexatriacontane (C36)	20.235	164857	2.762 ug/ml

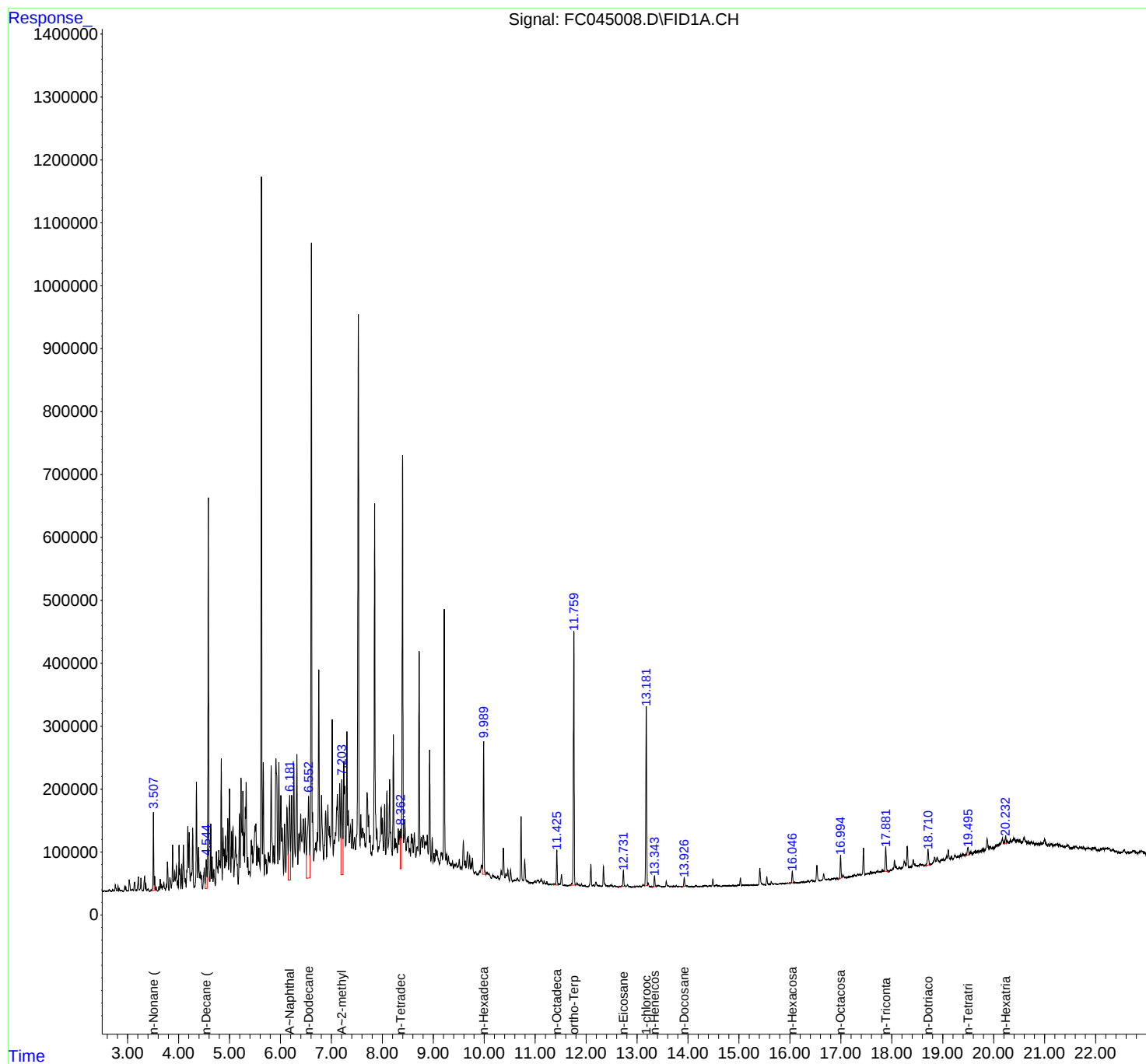
(f)=RT Delta > 1/2 Window

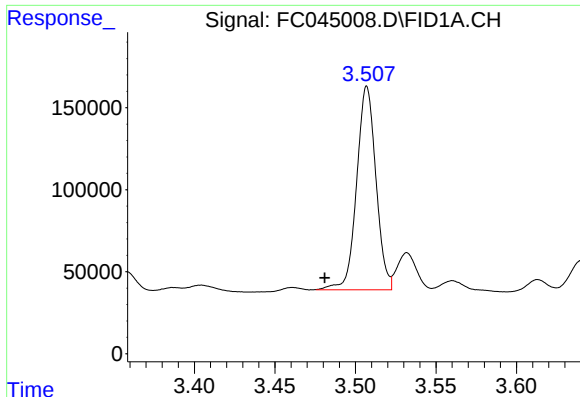
(m)=manual int.

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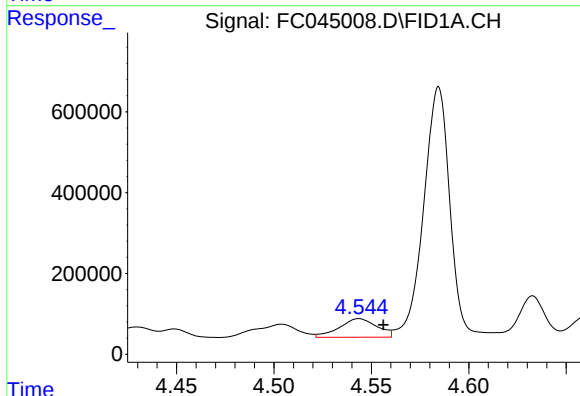
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Signal Info : 20M x 0.18mm x 0.18um





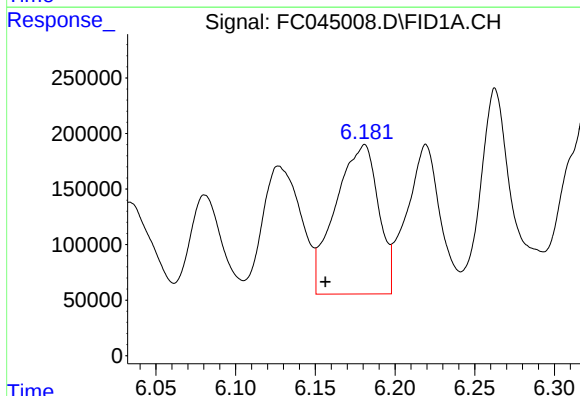
#1 n-Nonane (C9)

R.T.: 3.507 min
Delta R.T.: 0.026 min
Response: 1036495
Conc: 10.20 ug/ml



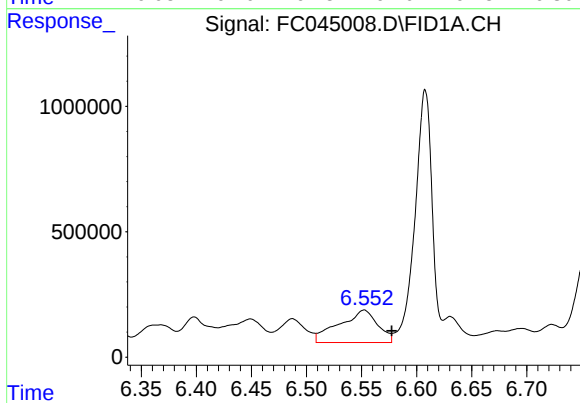
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 618917
Conc: 6.09 ug/ml



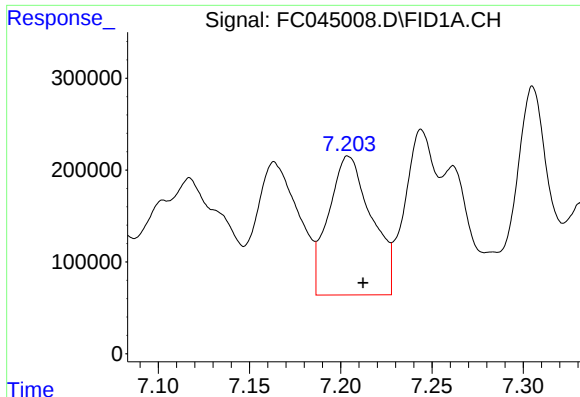
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 2519103
Conc: 22.05 ug/ml



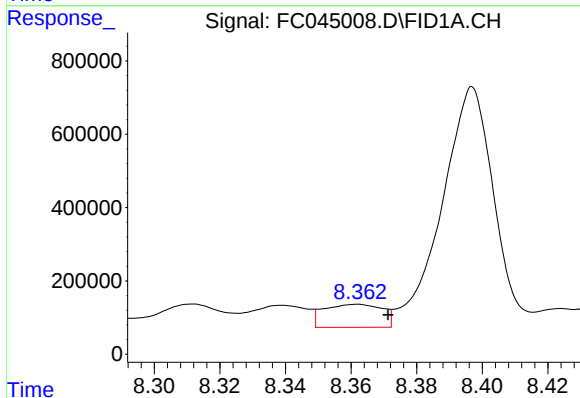
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.025 min
Response: 3146576
Conc: 30.93 ug/ml



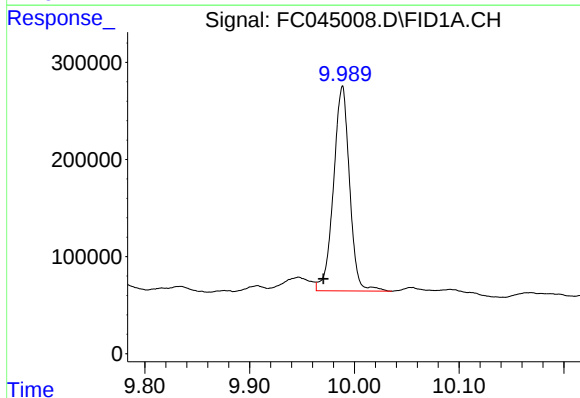
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 2480580
Conc: 21.63 ug/ml



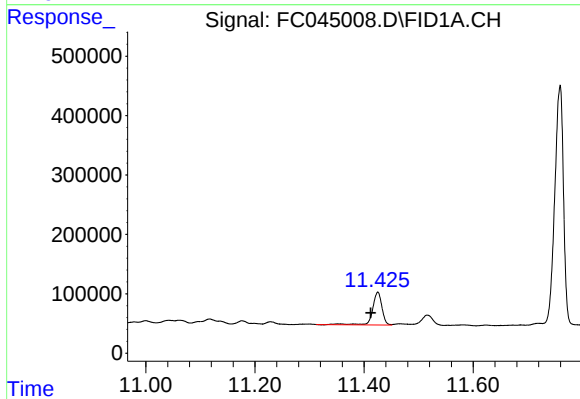
#6 n-Tetradecane (C14)

R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 775733
Conc: 7.61 ug/ml



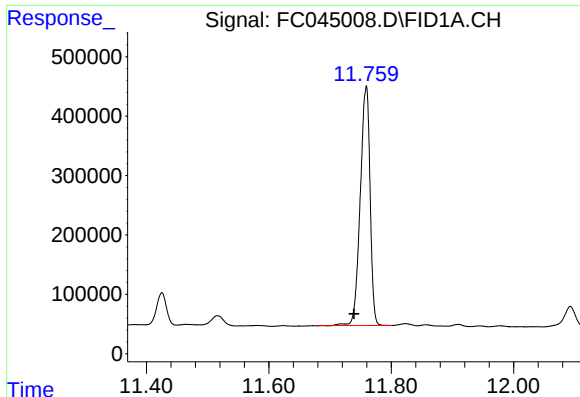
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 2251754
Conc: 21.95 ug/ml



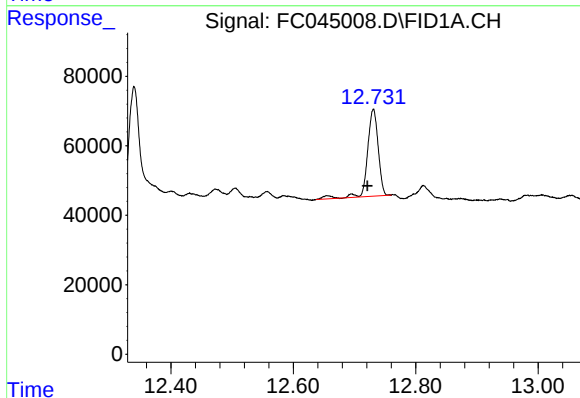
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.013 min
Response: 660313
Conc: 6.38 ug/ml



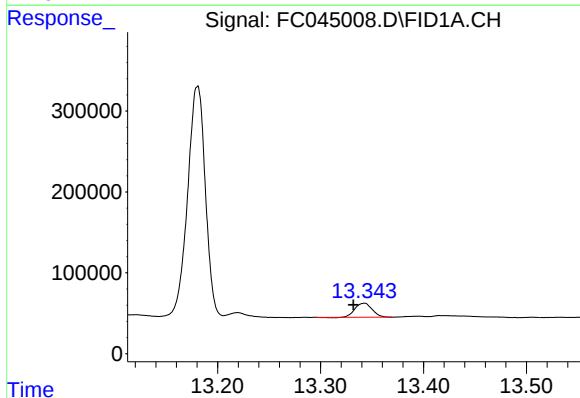
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.020 min
Response: 4497718
Conc: 39.47 ug/ml



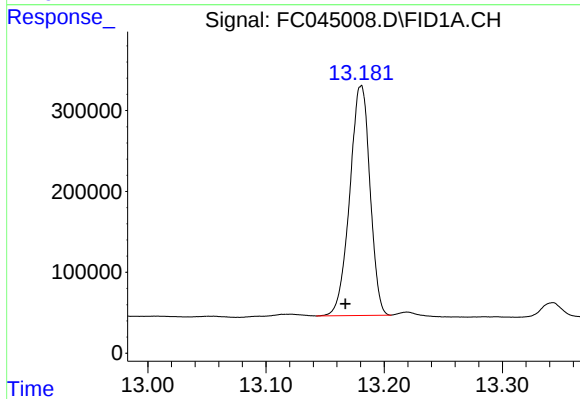
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.010 min
Response: 305836
Conc: 2.93 ug/ml



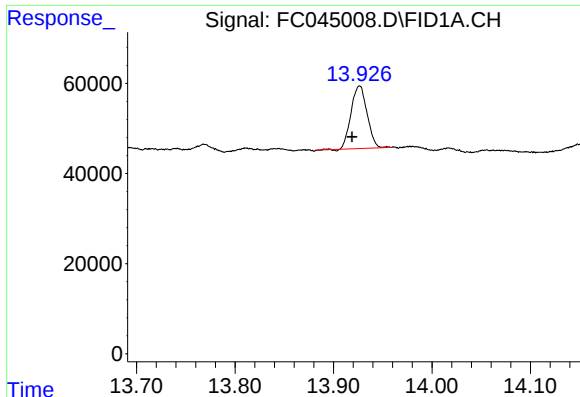
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.011 min
Response: 201060
Conc: 1.91 ug/ml



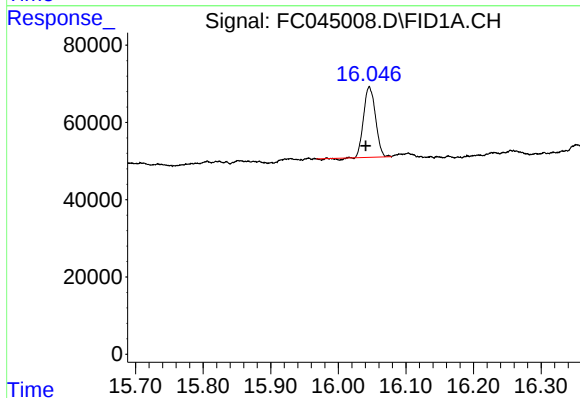
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: 0.013 min
Response: 3378135
Conc: 38.15 ug/ml



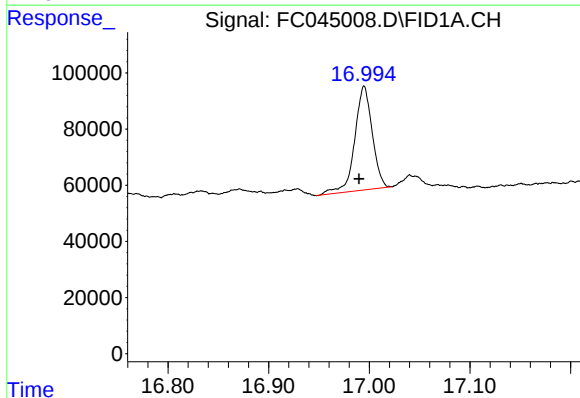
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.008 min
Response: 156308
Conc: 1.48 ug/ml



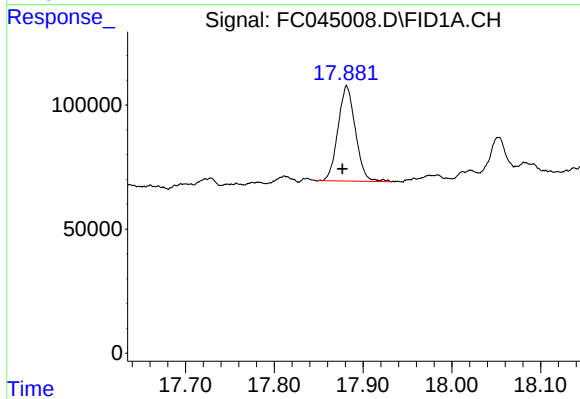
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: 0.005 min
Response: 219948
Conc: 2.07 ug/ml



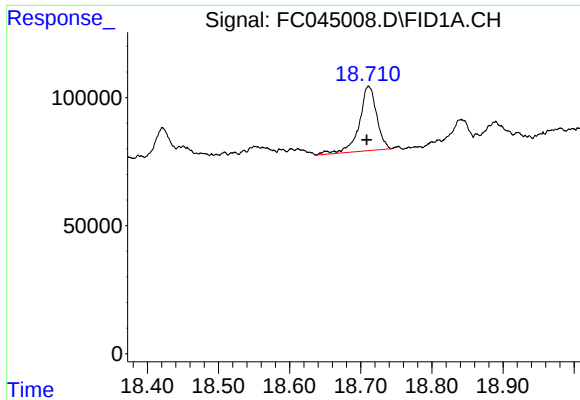
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.005 min
Response: 446527
Conc: 4.25 ug/ml



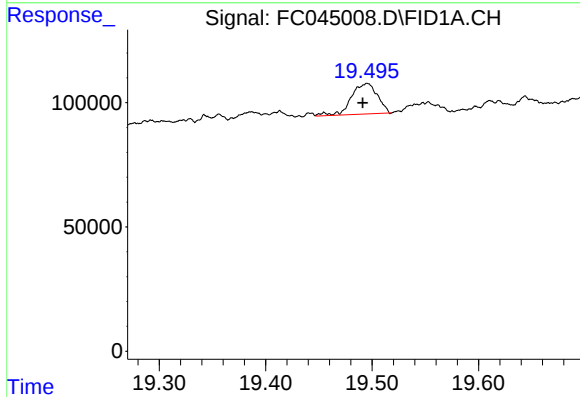
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.005 min
Response: 522876
Conc: 5.22 ug/ml



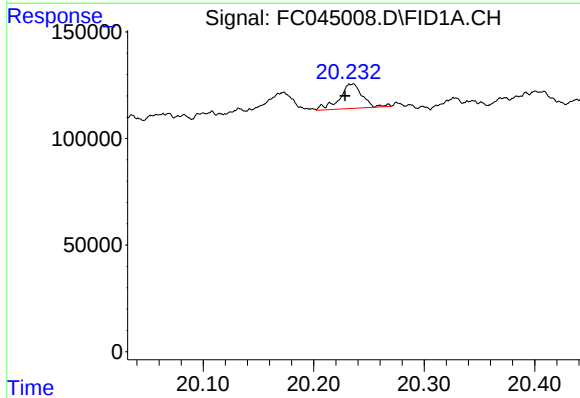
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.002 min
Response: 425495
Conc: 5.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.004 min
Response: 209582
Conc: 3.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.007 min
Response: 164857
Conc: 2.76 ug/ml