

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032117.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 12:43
 Operator : UA/AJ
 Sample : J1009-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 13:32:09 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.174	3847841	29.953 ug/ml
Spiked Amount 50.000		Recovery =	59.91%
12) S 1-chlorooctadecane (S...	12.685	243391146	2605.648 ug/ml
Spiked Amount 50.000		Recovery =	5211.30%
Target Compounds			
4) T n-Dodecane (C12)	6.070	203308	1.673 ug/ml
6) T n-Tetradecane (C14)	7.854	372296	3.069 ug/ml
7) T n-Hexadecane (C16)	9.445	418922	3.485 ug/ml
8) T n-Octadecane (C18)	10.879	293477	2.494 ug/ml
10) T n-Eicosane (C20)	12.183	243822	2.066 ug/ml
11) T n-Heneicosane (C21)	12.788	287608	2.459 ug/ml
13) T n-Docosane (C22)	13.387	493015	4.221 ug/ml
14) T n-Tetracosane (C24)	14.469	830428	7.248 ug/ml
15) T n-Hexacosane (C26)	15.495	299065	2.625 ug/ml
16) T n-Octacosane (C28)	16.439	455129	3.955 ug/ml
17) T n-Tricontane (C30)	17.328	326285	2.924 ug/ml
18) T n-Dotriacontane (C32)	18.160	542976	4.955 ug/ml
19) T n-Tetratriacontane (C34)	18.942	677860	6.556 ug/ml
20) T n-Hexatriacontane (C36)	19.683	510335	5.292 ug/ml
21) T n-Octatriacontane (C38)	20.384	533877	5.800 ug/ml
22) T n-Tetracontane (C40)	21.154	225579	2.545 ug/ml

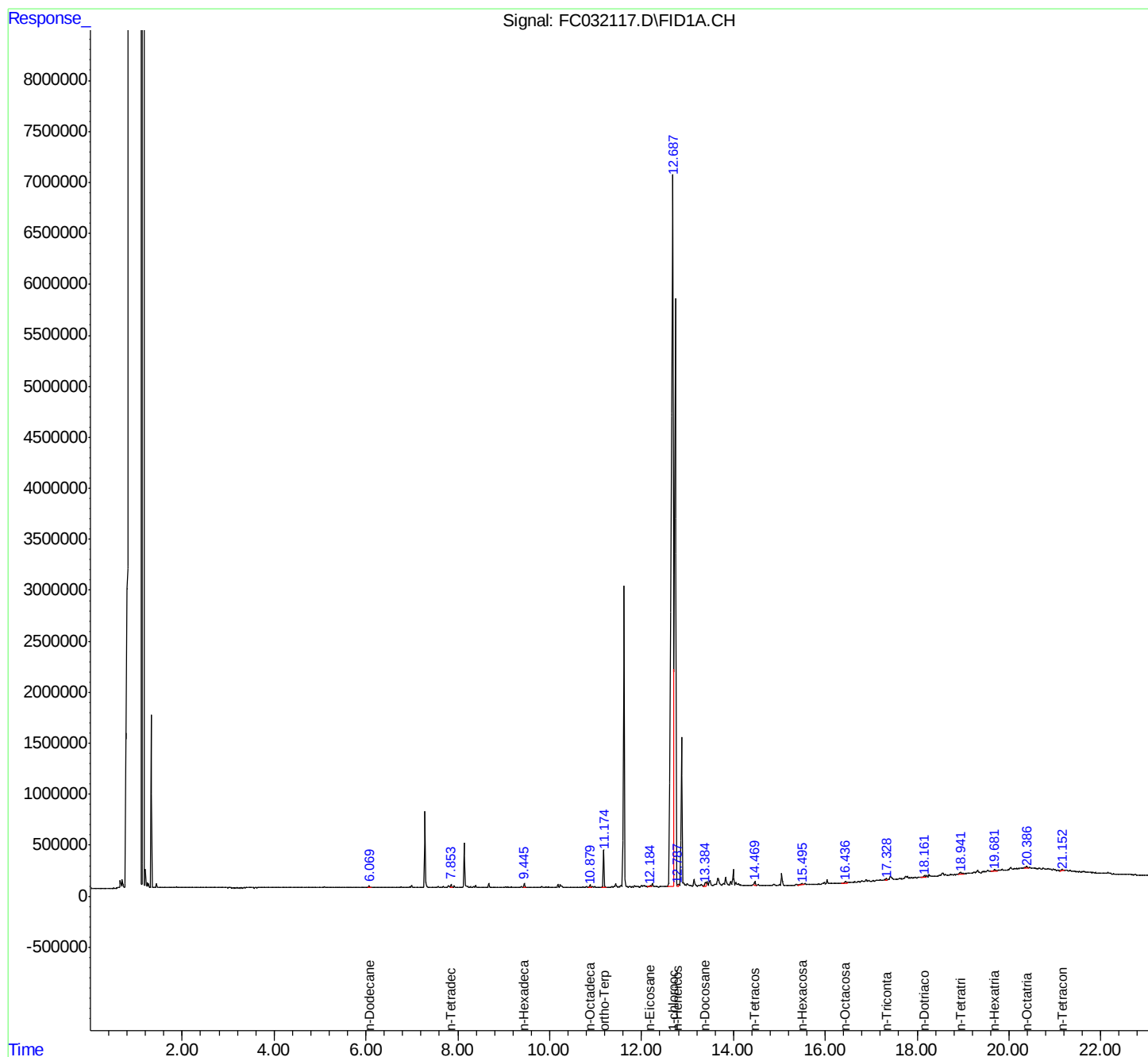
(f)=RT Delta > 1/2 Window

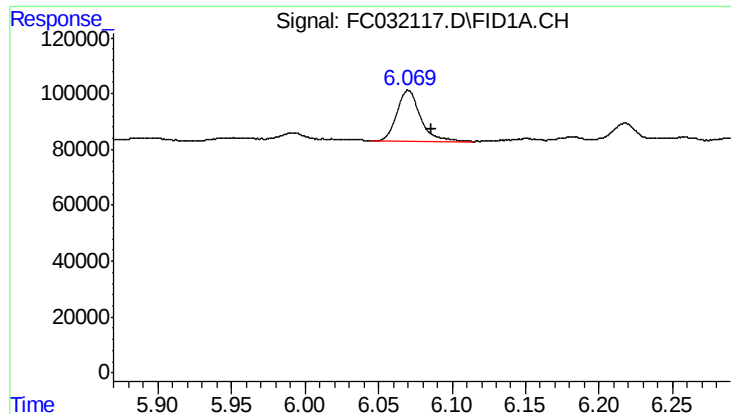
(m)=manual int.

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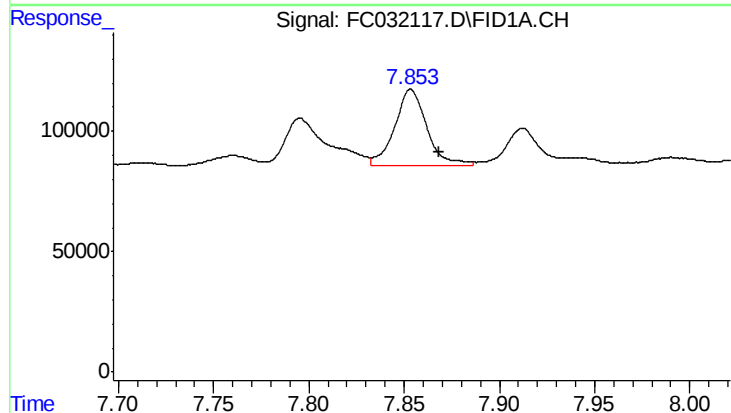
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Signal Info : 20M x 0.18mm x 0.18um





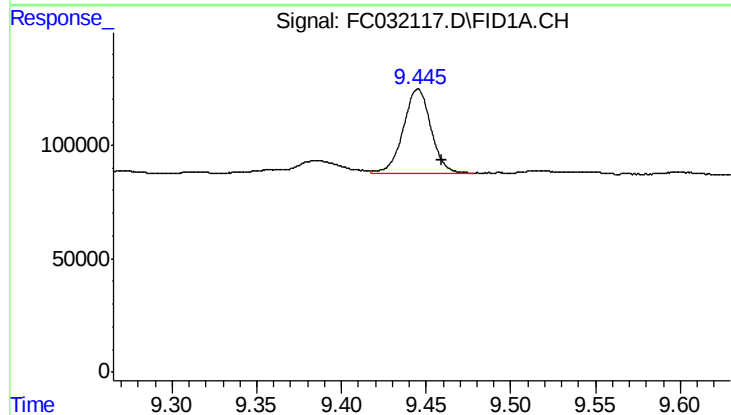
#4 n-Dodecane (C12)

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 203308
Conc: 1.67 ug/ml



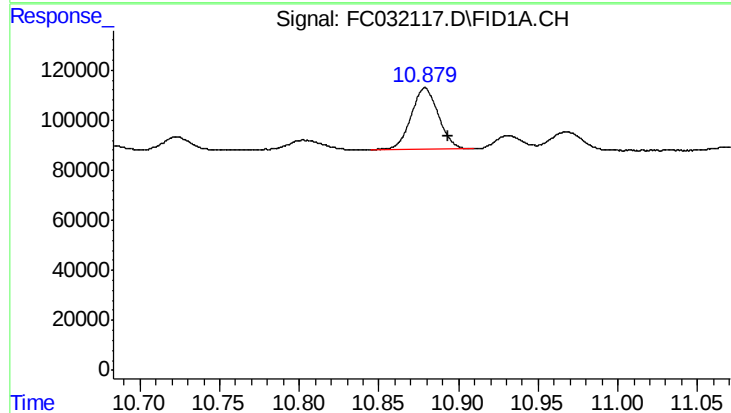
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.015 min
Response: 372296
Conc: 3.07 ug/ml



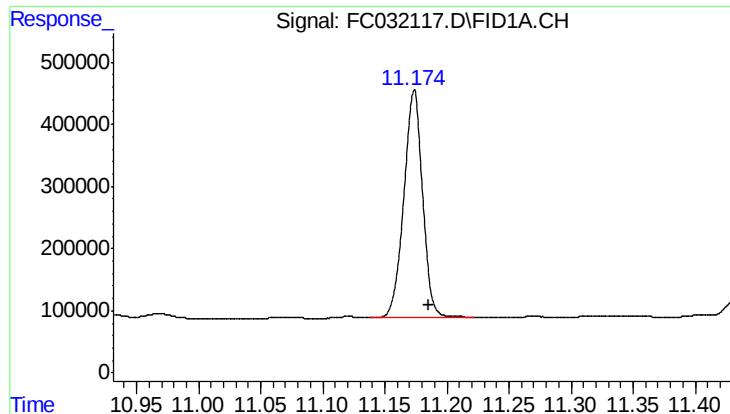
#7 n-Hexadecane (C16)

R.T.: 9.445 min
Delta R.T.: -0.014 min
Response: 418922
Conc: 3.49 ug/ml



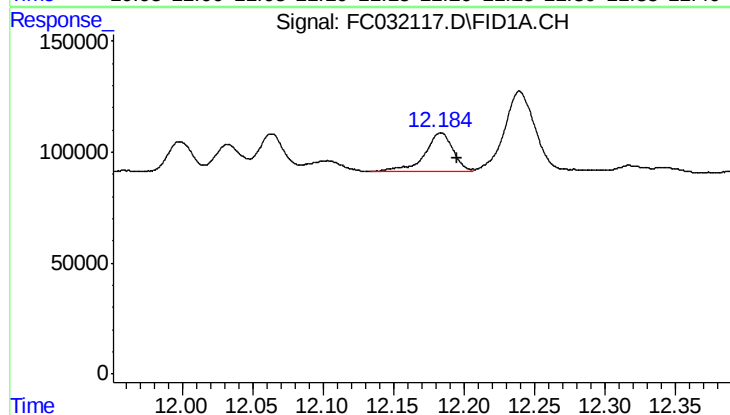
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.014 min
Response: 293477
Conc: 2.49 ug/ml



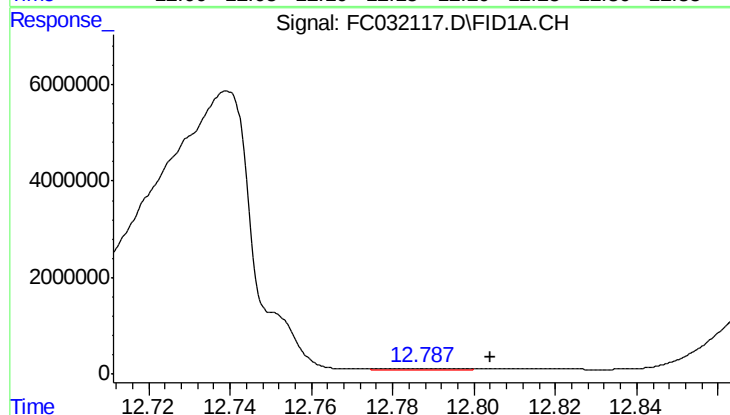
#9 ortho-Terphenyl (SURRE)

R.T.: 11.174 min
Delta R.T.: -0.012 min
Response: 3847841
Conc: 29.95 ug/ml



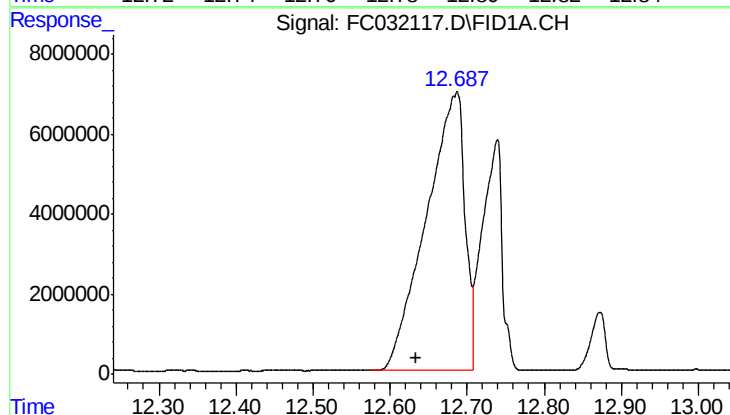
#10 n-Eicosane (C20)

R.T.: 12.183 min
Delta R.T.: -0.012 min
Response: 243822
Conc: 2.07 ug/ml



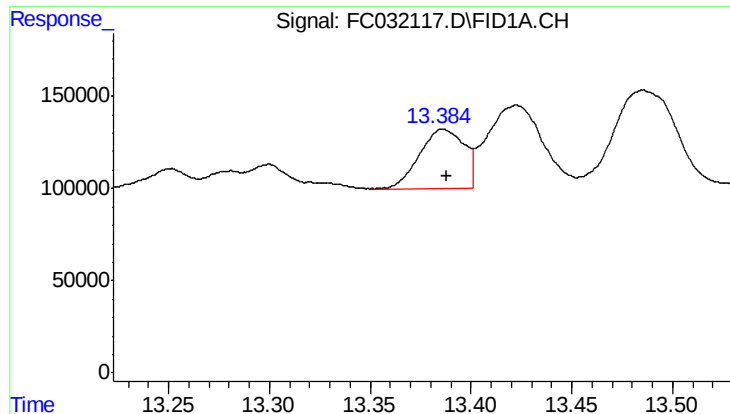
#11 n-Heneicosane (C21)

R.T.: 12.788 min
Delta R.T.: -0.016 min
Response: 287608
Conc: 2.46 ug/ml



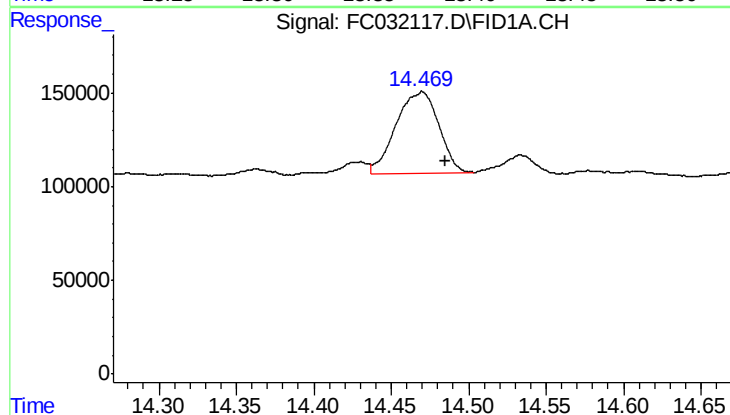
#12 1-chlorooctadecane (SURRE)

R.T.: 12.685 min
Delta R.T.: 0.051 min
Response: 243391146
Conc: 2605.65 ug/ml



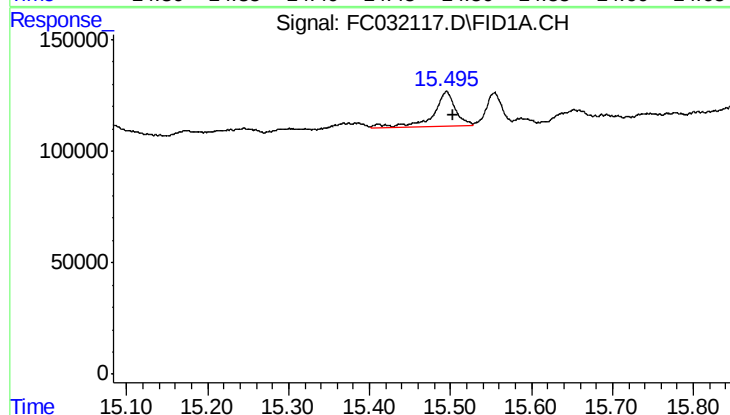
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.001 min
Response: 493015
Conc: 4.22 ug/ml



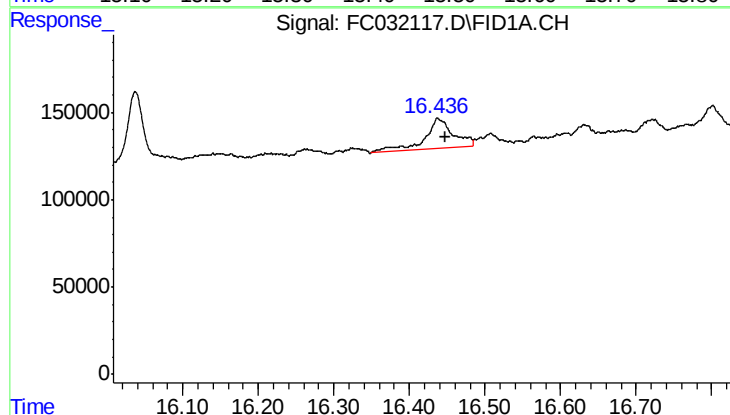
#14 n-Tetracosane (C24)

R.T.: 14.469 min
Delta R.T.: -0.016 min
Response: 830428
Conc: 7.25 ug/ml



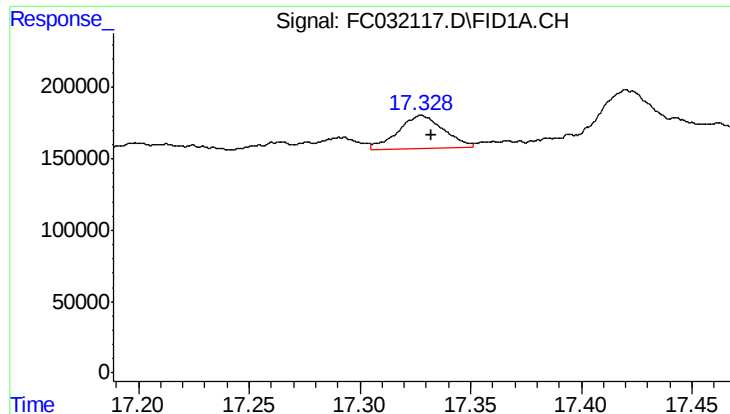
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.008 min
Response: 299065
Conc: 2.63 ug/ml



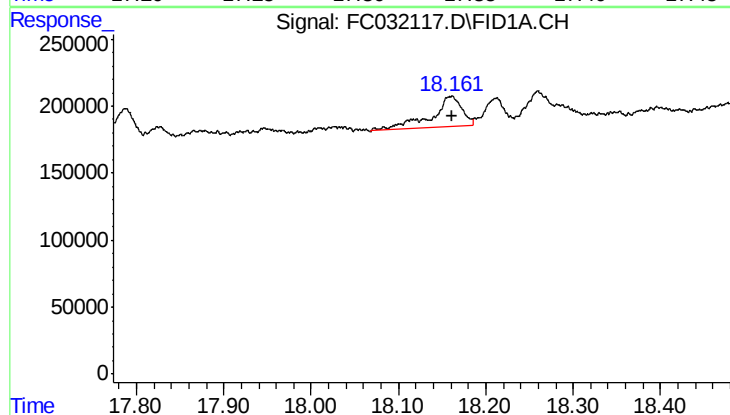
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.009 min
Response: 455129
Conc: 3.96 ug/ml



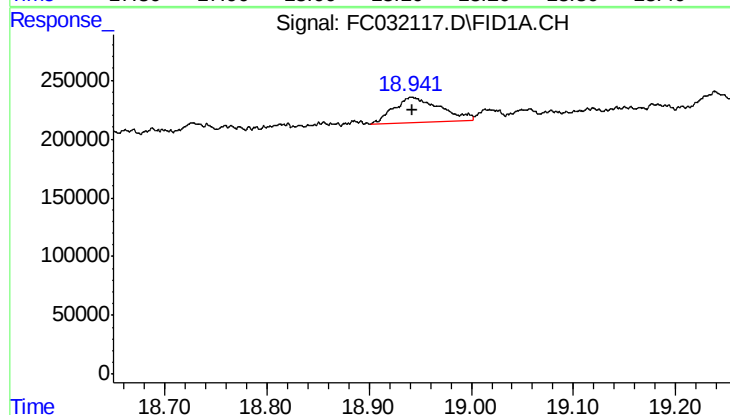
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.005 min
Response: 326285
Conc: 2.92 ug/ml



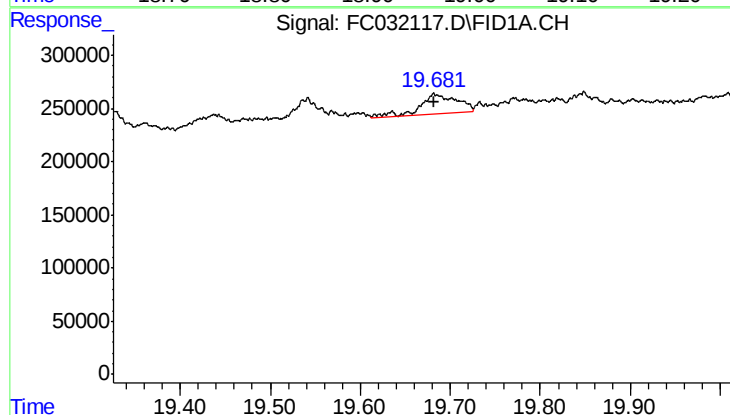
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: -0.002 min
Response: 542976
Conc: 4.95 ug/ml



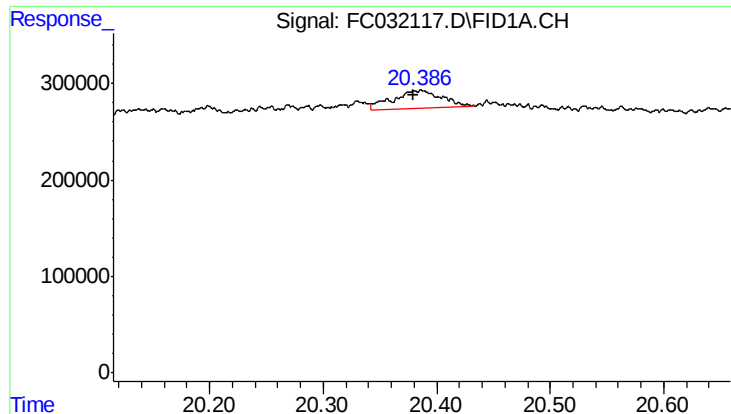
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.000 min
Response: 677860
Conc: 6.56 ug/ml



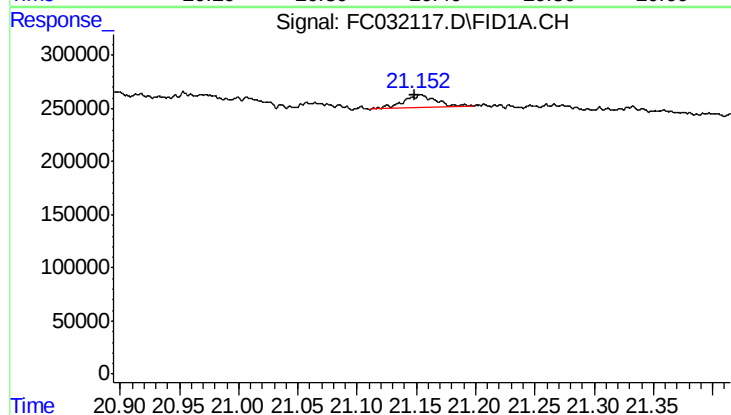
#20 n-Hexatriacontane (C36)

R.T.: 19.683 min
Delta R.T.: 0.001 min
Response: 510335
Conc: 5.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: 0.004 min
Response: 533877
Conc: 5.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min
Delta R.T.: 0.005 min
Response: 225579
Conc: 2.55 ug/ml