

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035703.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 9:06
 Operator : AJ\SJ
 Sample : J3823-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 12:09:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.428	2993368	29.746 ug/ml
Spiked Amount 50.000		Recovery =	59.49%
12) S 1-chlorooctadecane (S...	12.877	44554856	595.773 ug/ml
Spiked Amount 50.000		Recovery =	1191.55%
Target Compounds			
5) T A-2-methylnaphthalene...	6.924	90851	0.991 ug/ml
6) T n-Tetradecane (C14)	8.093	174520	2.035 ug/ml
7) T n-Hexadecane (C16)	9.686	533111	5.994 ug/ml
8) T n-Octadecane (C18)	11.121	633118	6.754 ug/ml
10) T n-Eicosane (C20)	12.425	516362	5.674 ug/ml
11) T n-Heneicosane (C21)	13.038	492951	5.736 ug/ml
13) T n-Docosane (C22)	13.621	383841	4.458 ug/ml
14) T n-Tetracosane (C24)	14.707	1367723	16.355 ug/ml
15) T n-Hexacosane (C26)	15.735	169619	2.071 ug/ml
16) T n-Octacosane (C28)	16.682	276298	3.320 ug/ml
17) T n-Tricontane (C30)	17.565	376160	4.553 ug/ml
18) T n-Dotriacontane (C32)	18.395	302289	3.382 ug/ml
19) T n-Tetratriacontane (C34)	19.179	219844	2.730 ug/ml
20) T n-Hexatriacontane (C36)	19.913	468505	5.921 ug/ml
22) T n-Tetracontane (C40)	21.498	273440	3.016 ug/ml

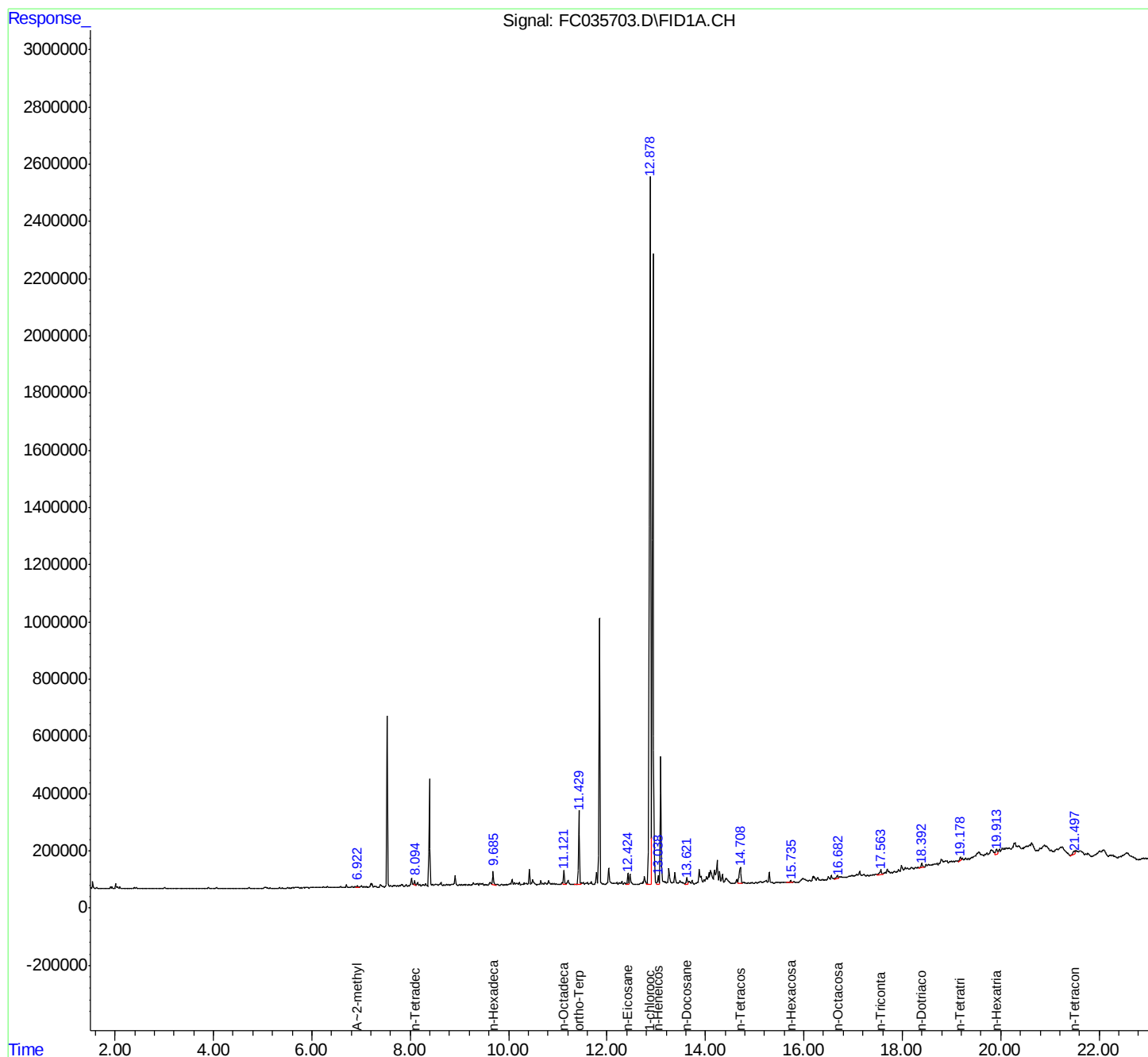
(f)=RT Delta > 1/2 Window

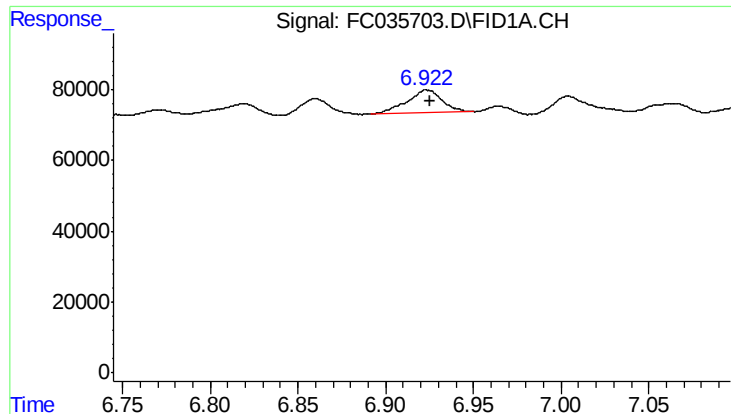
(m)=manual int.

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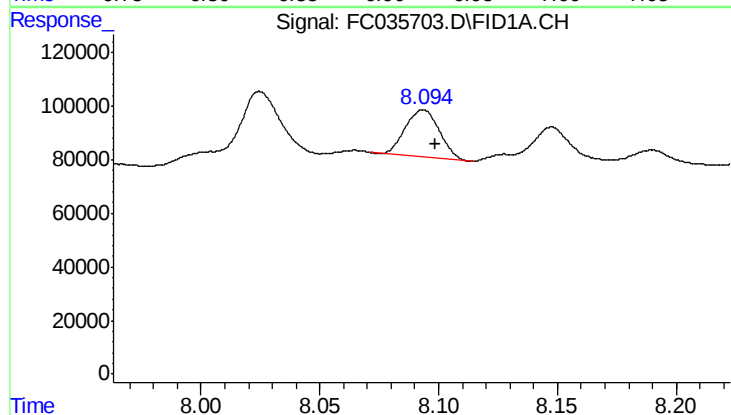
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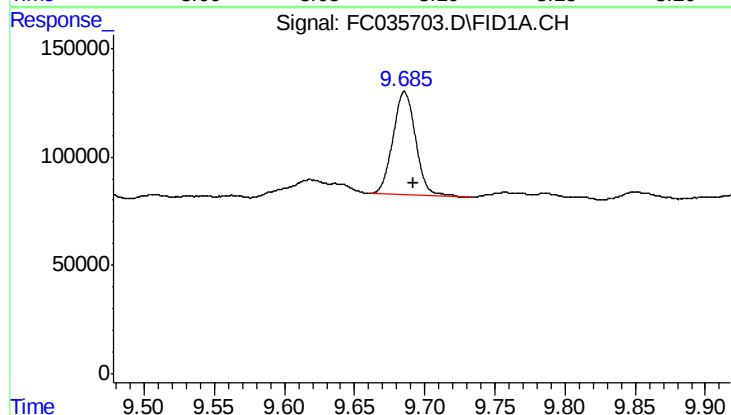
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 90851
Conc: 0.99 ug/ml



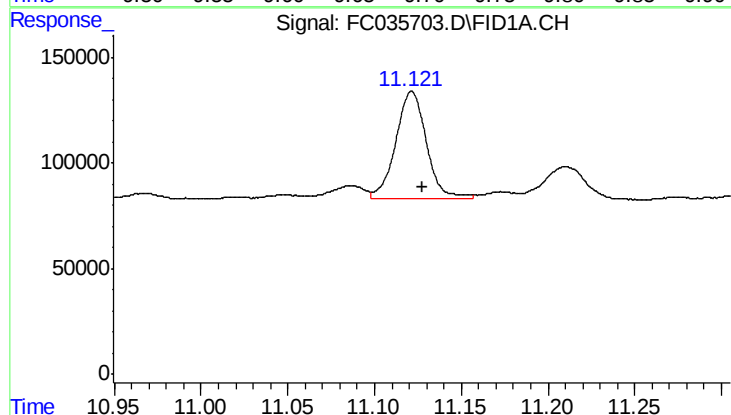
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 174520
Conc: 2.04 ug/ml



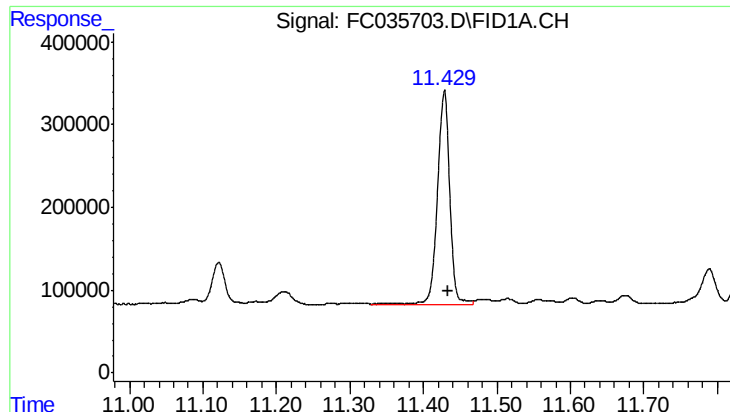
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 533111
Conc: 5.99 ug/ml



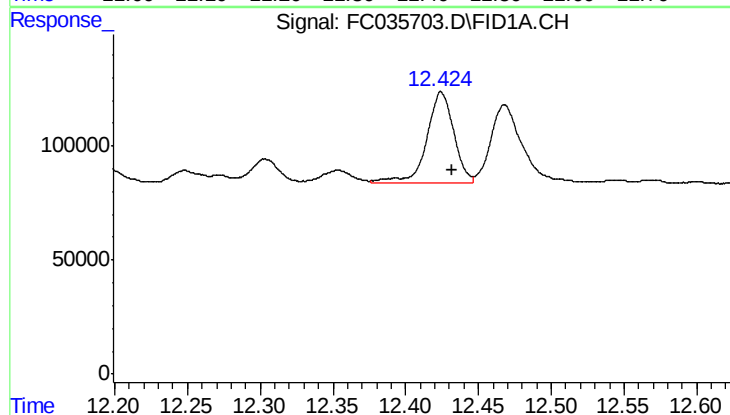
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.006 min
Response: 633118
Conc: 6.75 ug/ml



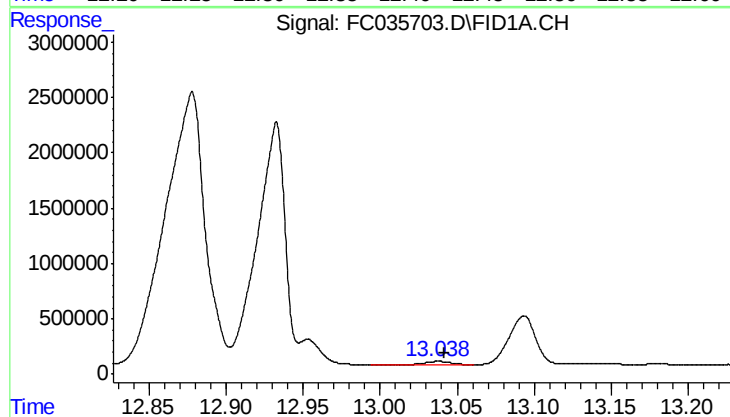
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 2993368
Conc: 29.75 ug/ml



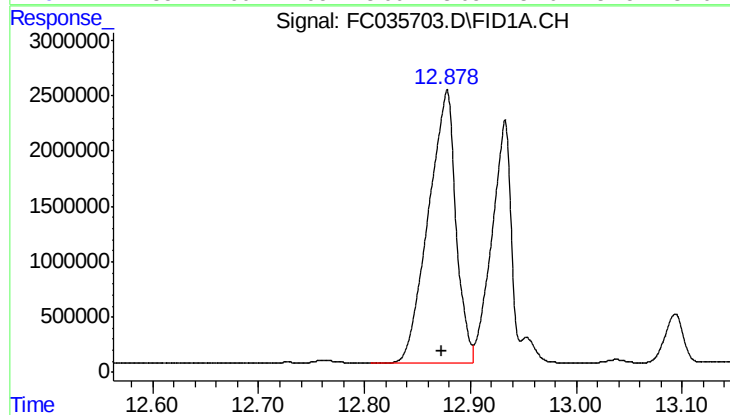
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 516362
Conc: 5.67 ug/ml



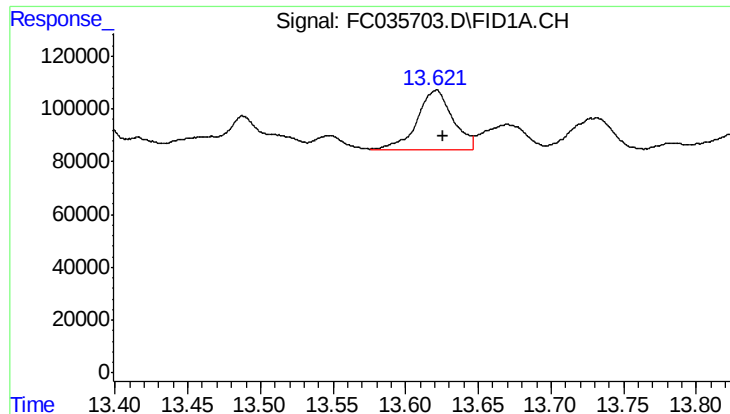
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 492951
Conc: 5.74 ug/ml



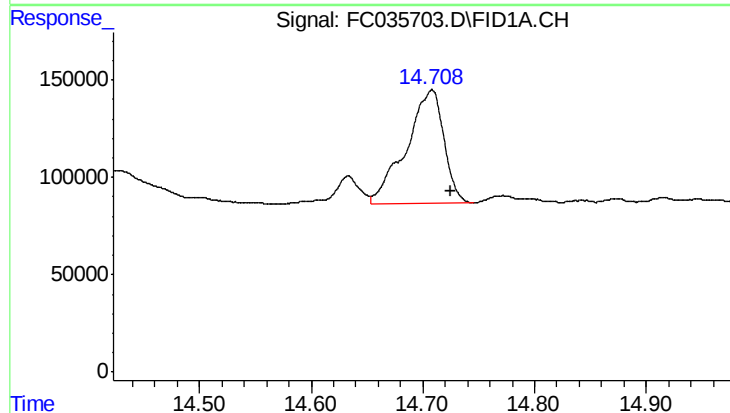
#12 1-chlorooctadecane (SURR)

R.T.: 12.877 min
Delta R.T.: 0.004 min
Response: 44554856
Conc: 595.77 ug/ml



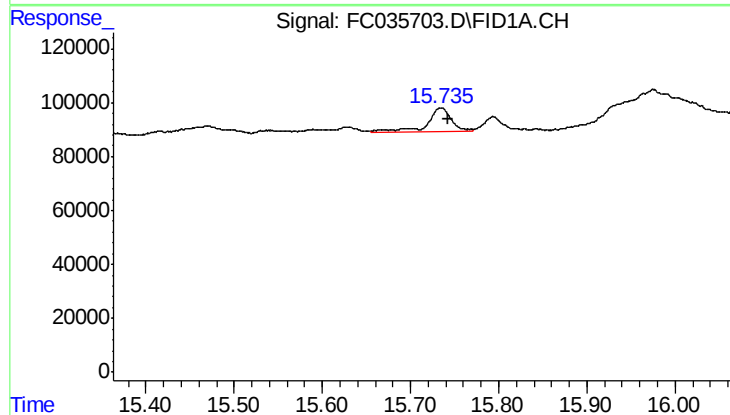
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.006 min
Response: 383841
Conc: 4.46 ug/ml



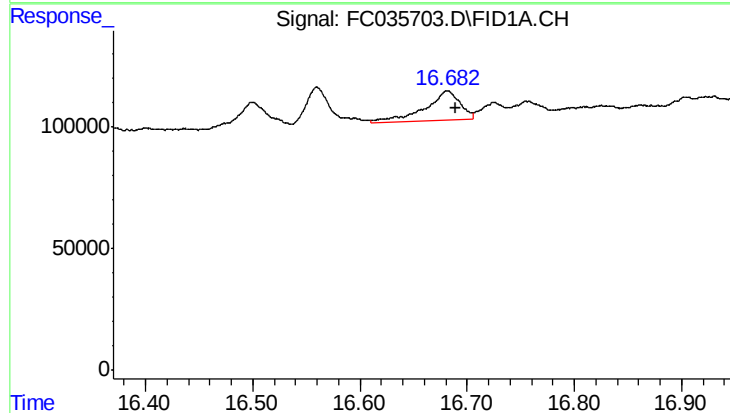
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.017 min
Response: 1367723
Conc: 16.36 ug/ml



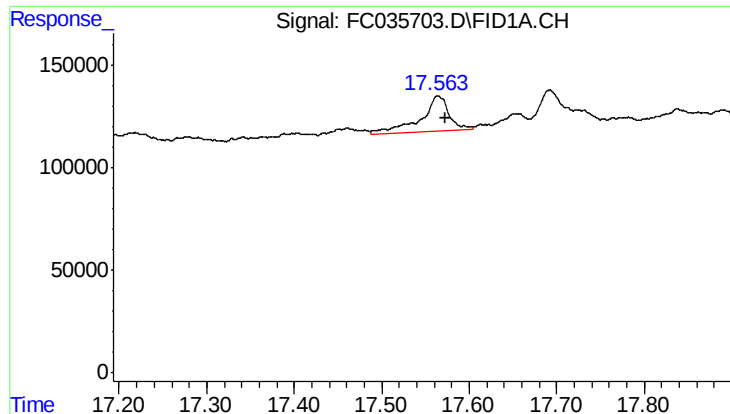
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 169619
Conc: 2.07 ug/ml



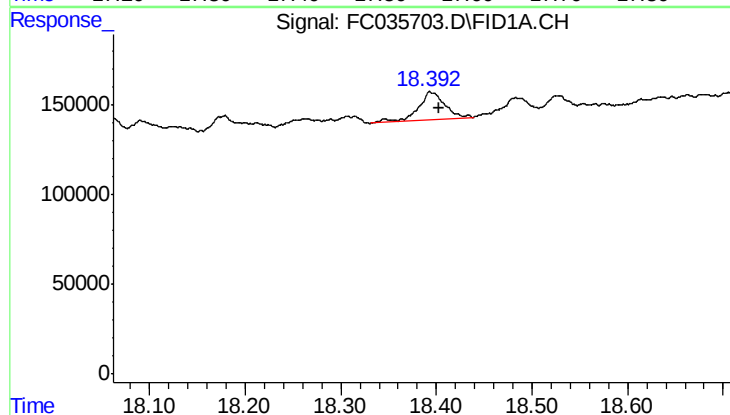
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.008 min
Response: 276298
Conc: 3.32 ug/ml



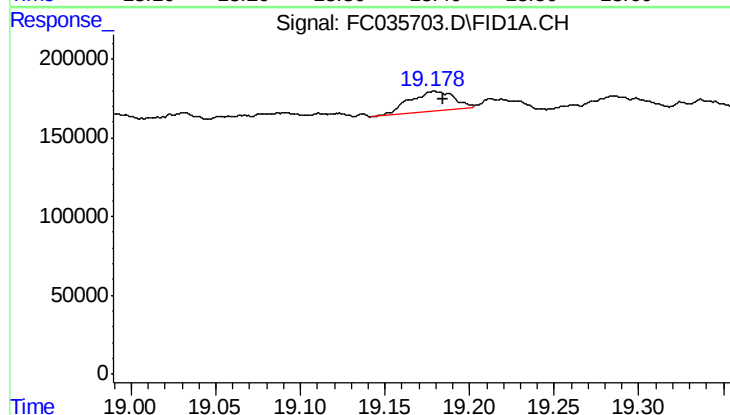
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.007 min
Response: 376160
Conc: 4.55 ug/ml



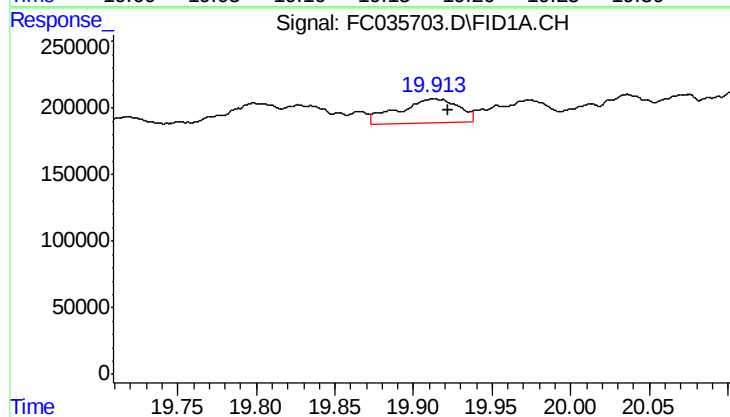
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.008 min
Response: 302289
Conc: 3.38 ug/ml



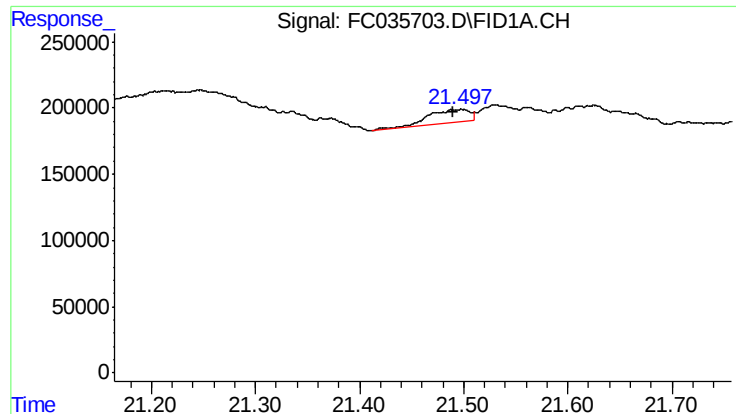
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 219844
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: -0.009 min
Response: 468505
Conc: 5.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: 0.008 min
Response: 273440
Conc: 3.02 ug/ml