

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
 Data File : FC035379.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2018 15:34
 Operator : AJ\SJ
 Sample : J3975-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:24:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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			
12) S 1-chlorooctadecane (S...	12.885	756159	9.447 ug/ml
Spiked Amount 50.000		Recovery =	18.89%
Target Compounds			
4) T n-Dodecane (C12)	6.318	108283	1.255 ug/ml
6) T n-Tetradecane (C14)	8.105	234221	2.627 ug/ml
7) T n-Hexadecane (C16)	9.700	205730	2.242 ug/ml
8) T n-Octadecane (C18)	11.137	251104	2.661 ug/ml
10) T n-Eicosane (C20)	12.443	164190	1.703 ug/ml
11) T n-Heneicosane (C21)	13.054	80578	0.848 ug/ml
13) T n-Docosane (C22)	13.639	102908	1.078 ug/ml
14) T n-Tetracosane (C24)	14.740	99650	1.044 ug/ml
15) T n-Hexacosane (C26)	15.759	194395	2.056 ug/ml
16) T n-Octacosane (C28)	16.708	296113	3.150 ug/ml
17) T n-Tricontane (C30)	17.592	191696	2.086 ug/ml
18) T n-Dotriacontane (C32)	18.423	262820	2.960 ug/ml
19) T n-Tetratriacontane (C34)	19.208	247744	2.738 ug/ml
22) T n-Tetracontane (C40)	21.531	612617	6.518 ug/ml

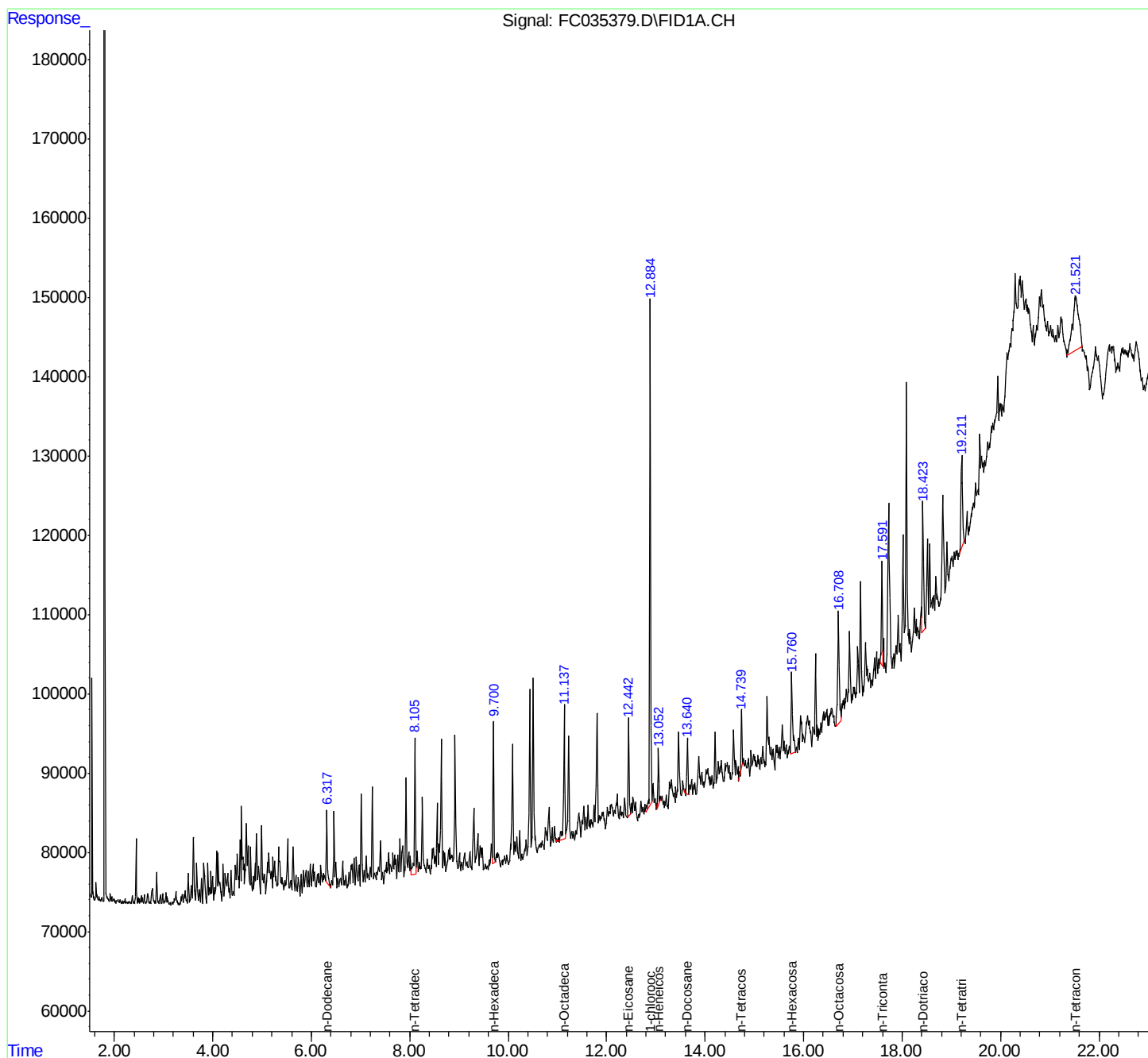
(f)=RT Delta > 1/2 Window

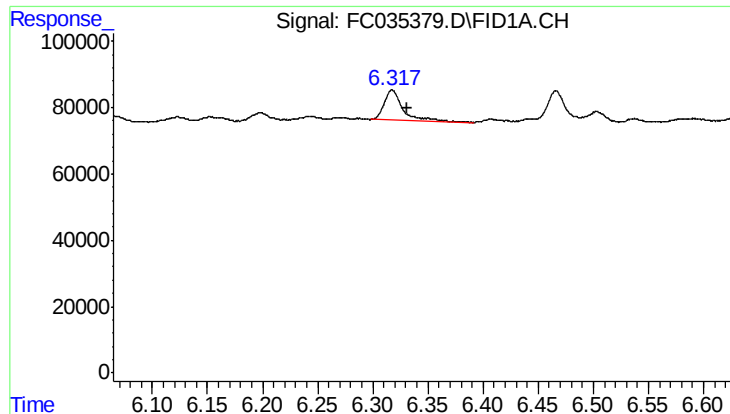
(m)=manual int.

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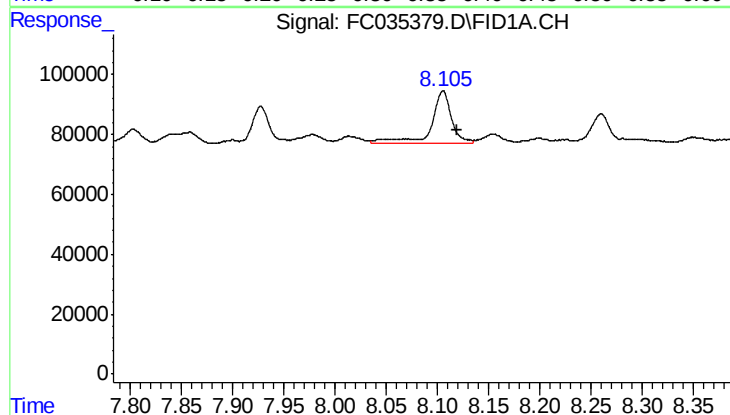
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





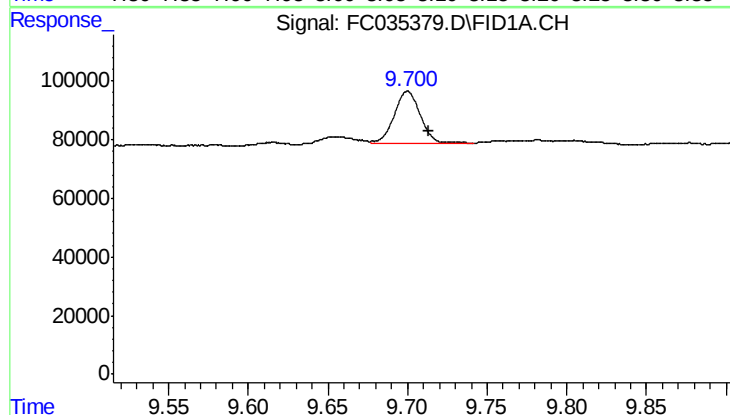
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 108283
Conc: 1.25 ug/ml



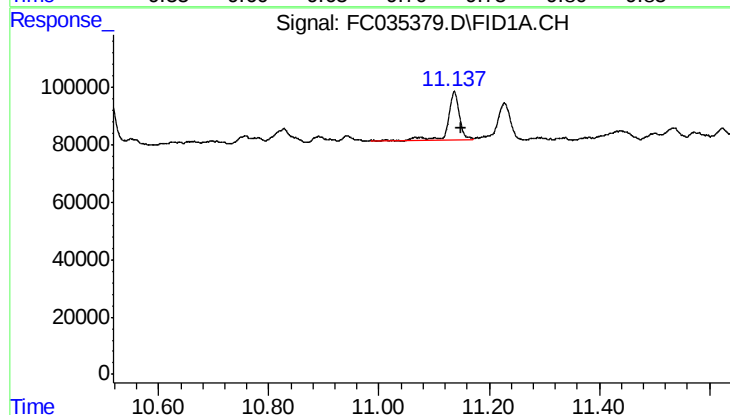
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 234221
Conc: 2.63 ug/ml



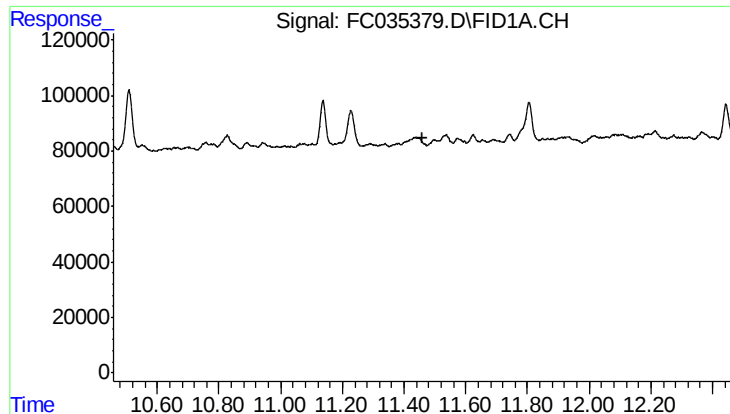
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 205730
Conc: 2.24 ug/ml



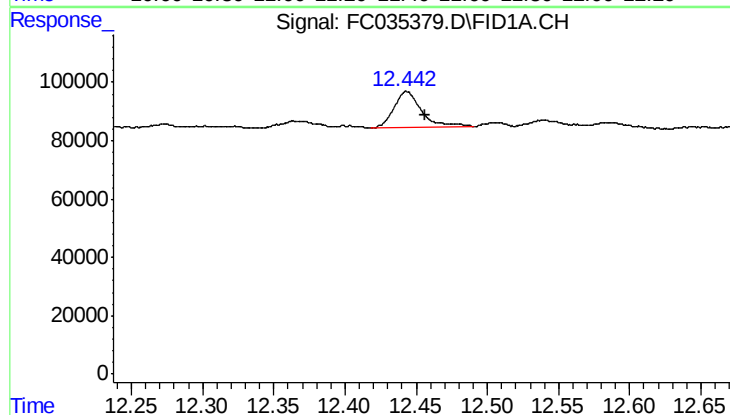
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 251104
Conc: 2.66 ug/ml



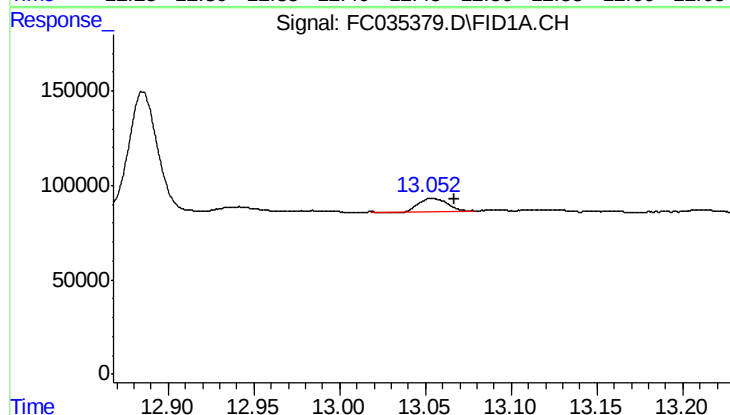
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



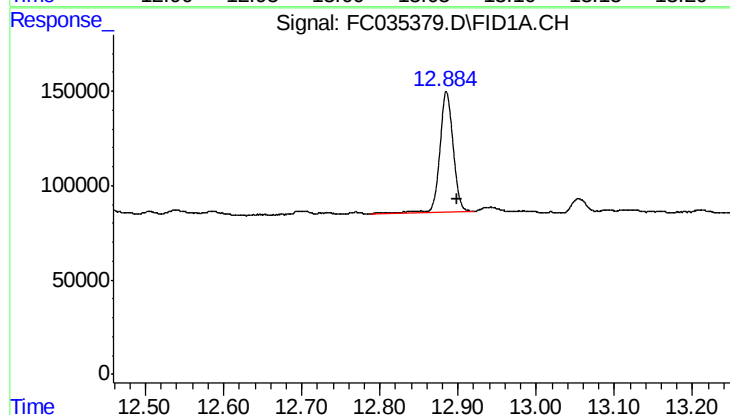
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 164190
Conc: 1.70 ug/ml



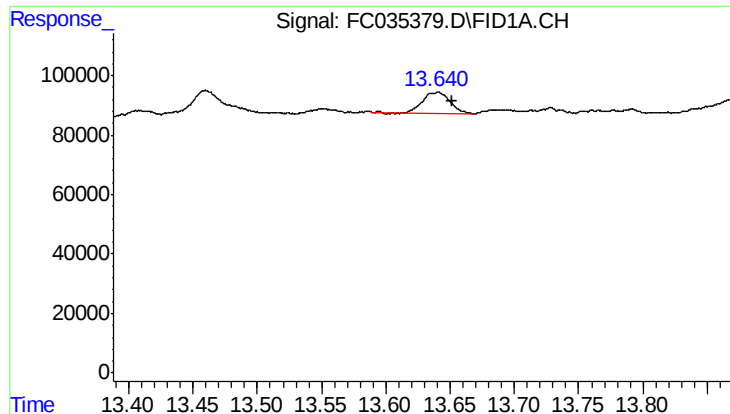
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.012 min
Response: 80578
Conc: 0.85 ug/ml



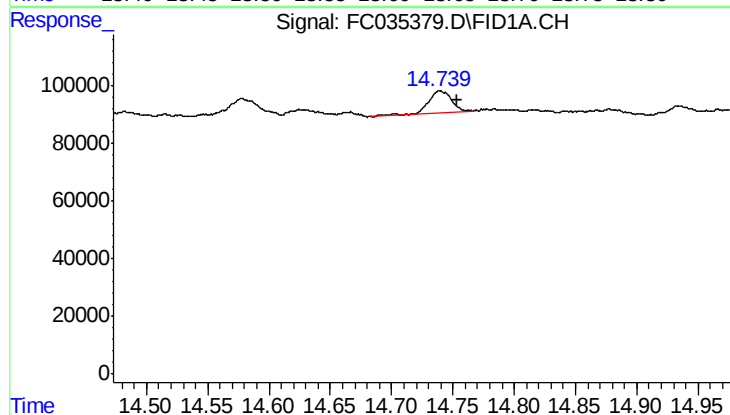
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 756159
Conc: 9.45 ug/ml



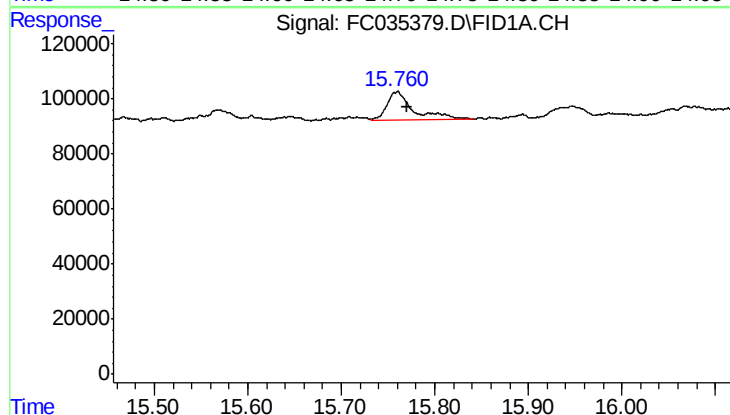
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 102908
Conc: 1.08 ug/ml



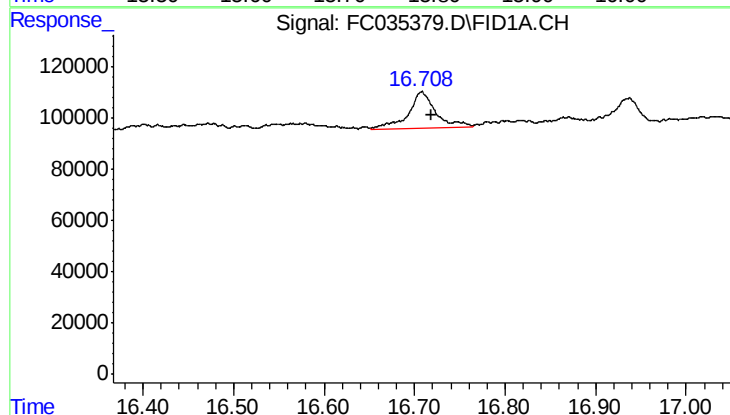
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 99650
Conc: 1.04 ug/ml



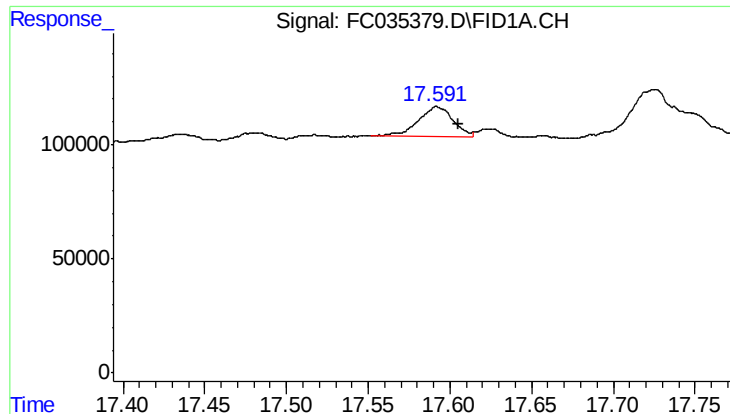
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.011 min
Response: 194395
Conc: 2.06 ug/ml



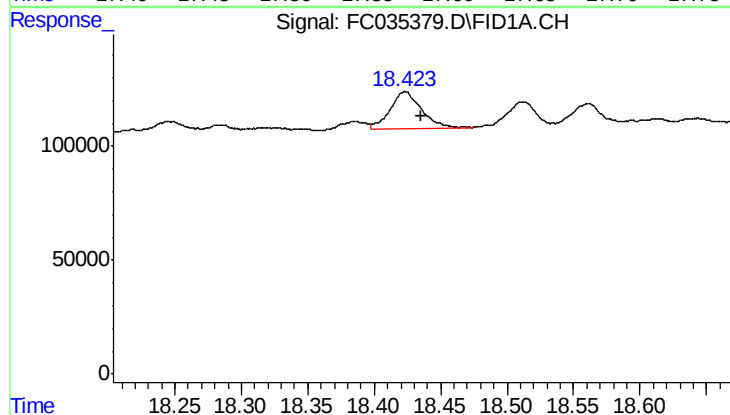
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.011 min
Response: 296113
Conc: 3.15 ug/ml



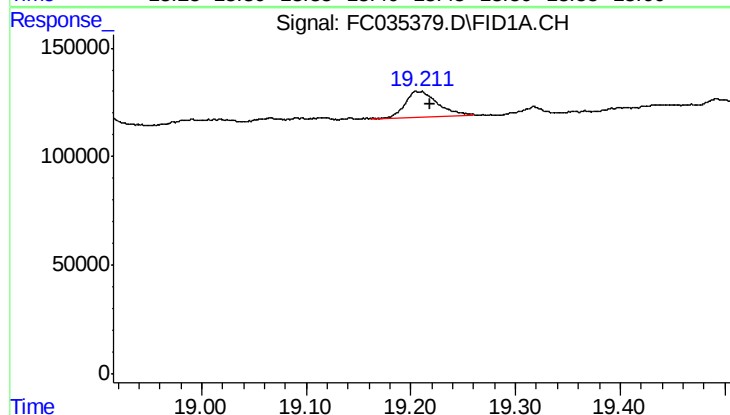
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.013 min
Response: 191696
Conc: 2.09 ug/ml



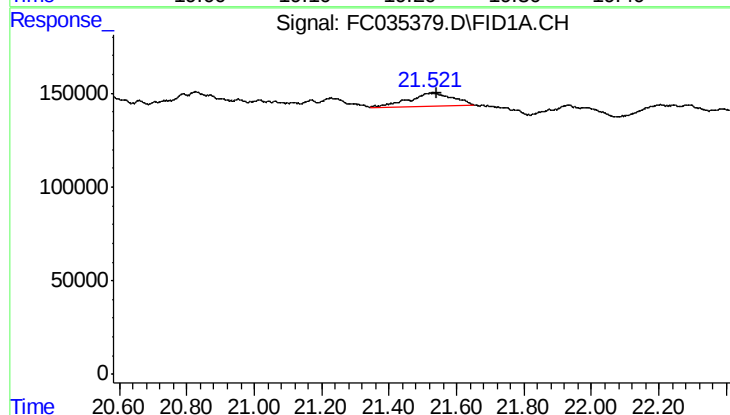
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.012 min
Response: 262820
Conc: 2.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.011 min
Response: 247744
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.531 min
Delta R.T.: -0.012 min
Response: 612617
Conc: 6.52 ug/ml