

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062818AL\
 Data File : FC035079.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 13:48
 Operator : UA/AJ
 Sample : J3242-11D
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:28:53 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

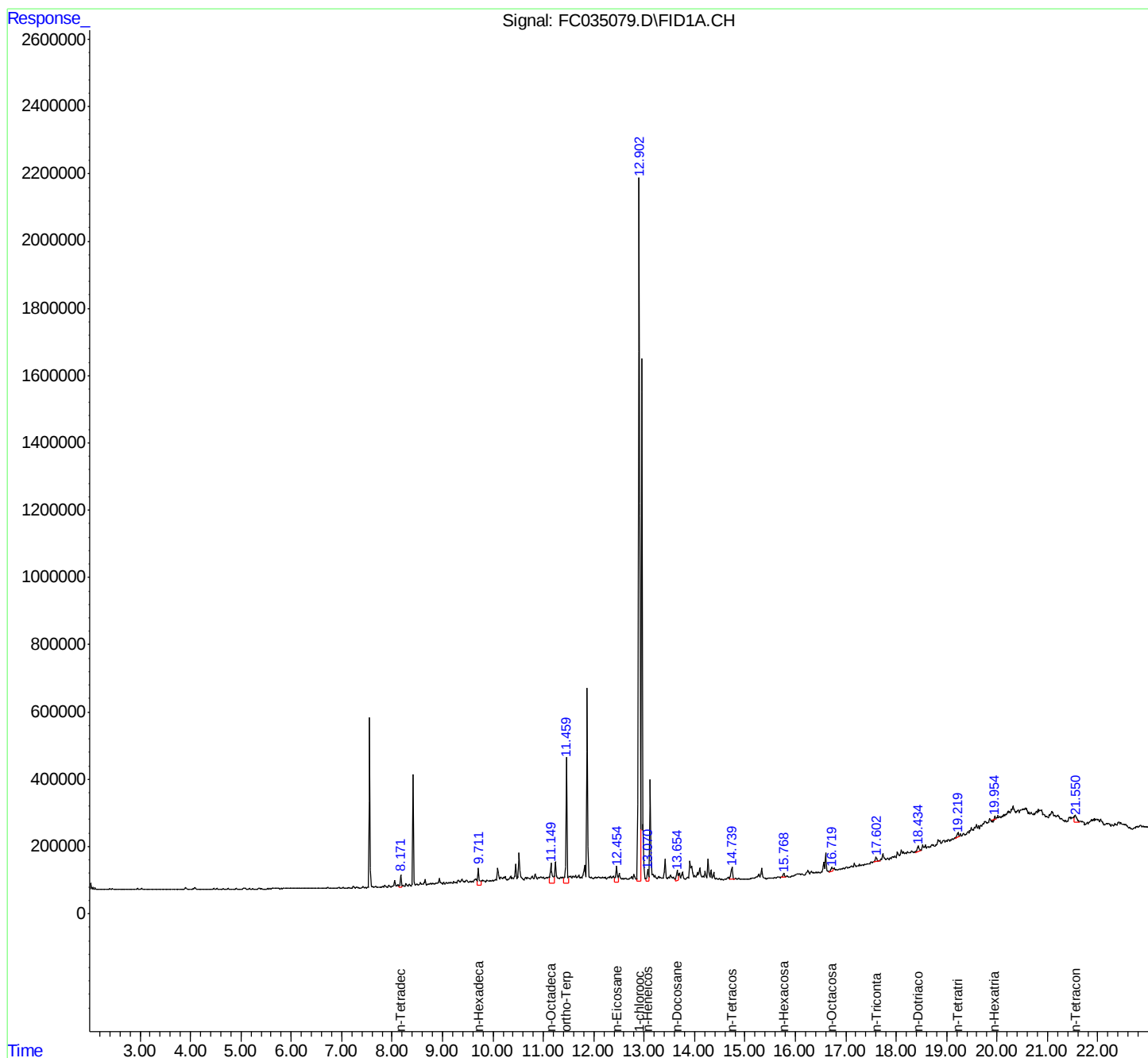
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.459	5079312	49.333 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
12) S 1-chlorooctadecane (S...	12.903	37845828	472.820 ug/ml
Spiked Amount 50.000		Recovery =	945.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.172	430230	4.825 ug/ml
7) T n-Hexadecane (C16)	9.711	914533	9.968 ug/ml
8) T n-Octadecane (C18)	11.149	1483642	15.721 ug/ml
10) T n-Eicosane (C20)	12.455	968633	10.045 ug/ml
11) T n-Heneicosane (C21)	13.069	677876	7.136 ug/ml
13) T n-Docosane (C22)	13.654	607041	6.360 ug/ml
14) T n-Tetracosane (C24)	14.740	829265	8.688 ug/ml
15) T n-Hexacosane (C26)	15.767	217892	2.305 ug/ml
16) T n-Octacosane (C28)	16.720	271231	2.885 ug/ml
17) T n-Tricontane (C30)	17.603	327577	3.565 ug/ml
18) T n-Dotriacontane (C32)	18.434	392124	4.416 ug/ml
19) T n-Tetratriacontane (C34)	19.224	220373	2.436 ug/ml
20) T n-Hexatriacontane (C36)	19.956	100781	1.124 ug/ml
22) T n-Tetracontane (C40)	21.556	666978	7.097 ug/ml

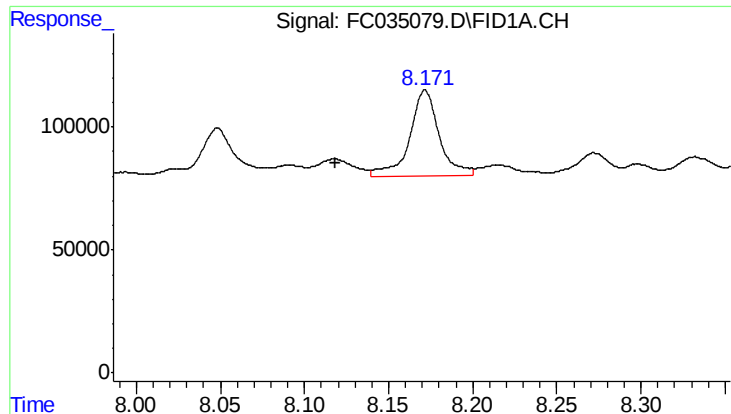
(f)=RT Delta > 1/2 Window

(m)=manual int.

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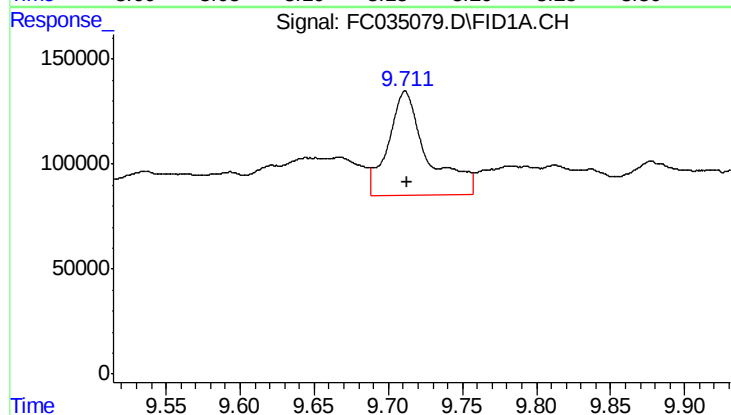
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





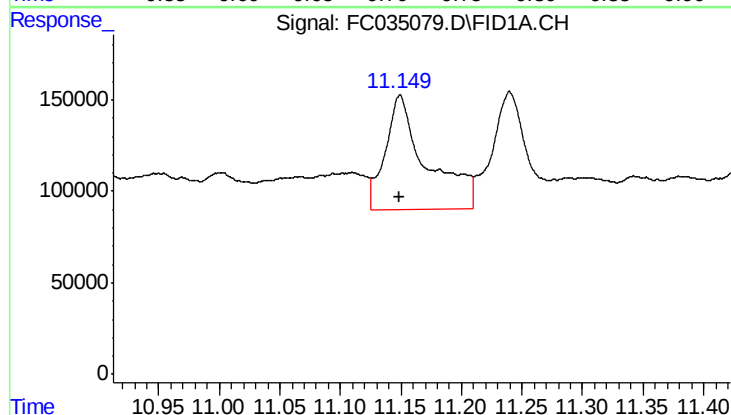
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: 0.053 min
Response: 430230
Conc: 4.82 ug/ml



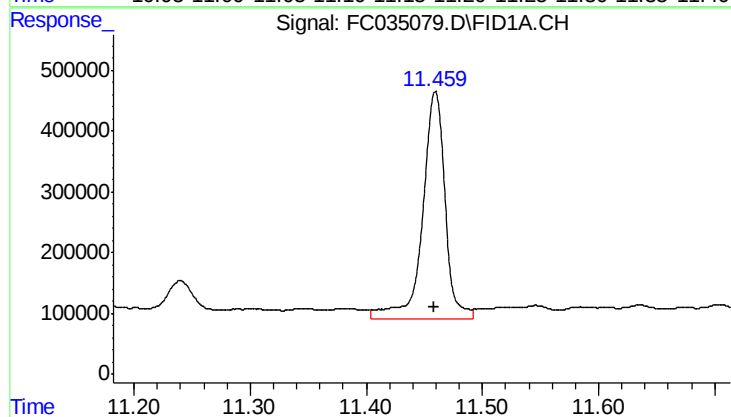
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 914533
Conc: 9.97 ug/ml



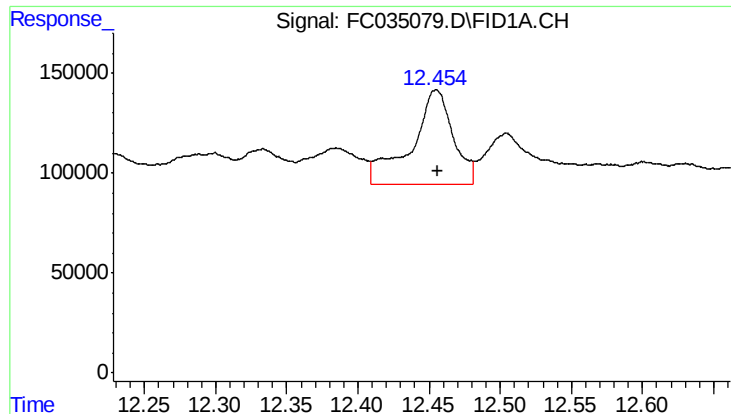
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 1483642
Conc: 15.72 ug/ml



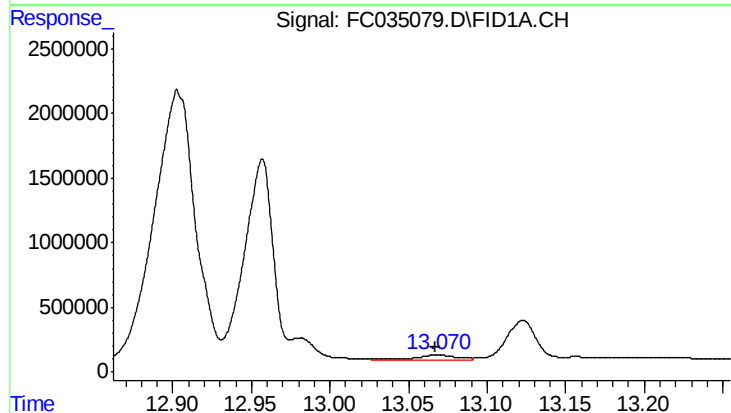
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.001 min
Response: 5079312
Conc: 49.33 ug/ml



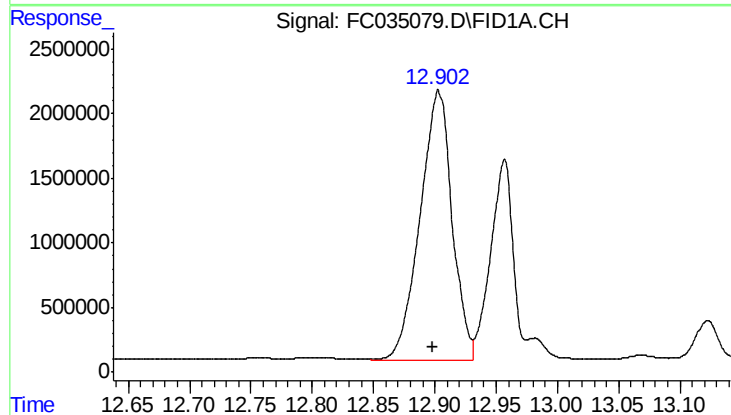
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.001 min
Response: 968633
Conc: 10.04 ug/ml



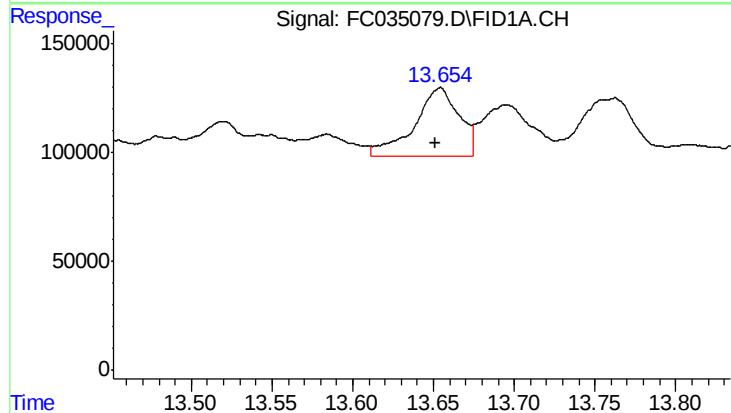
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.002 min
Response: 677876
Conc: 7.14 ug/ml



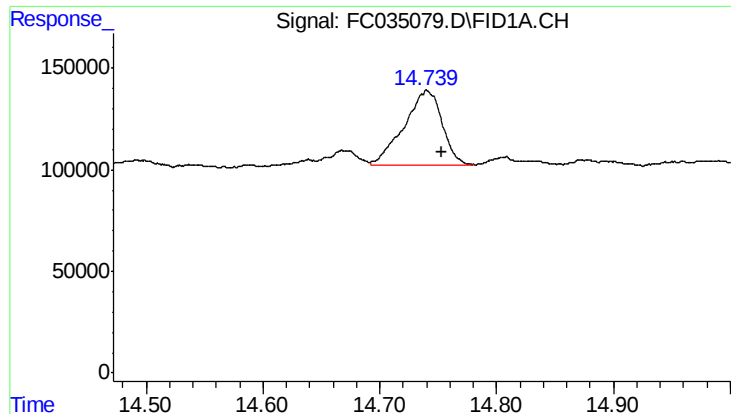
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.005 min
Response: 37845828
Conc: 472.82 ug/ml



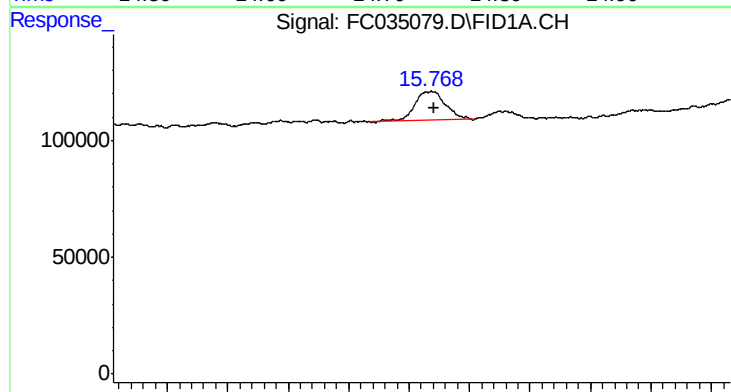
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: 0.002 min
Response: 607041
Conc: 6.36 ug/ml



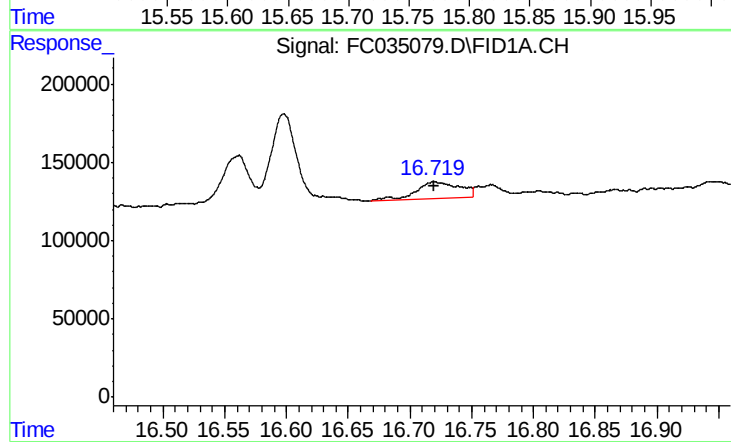
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 829265
Conc: 8.69 ug/ml



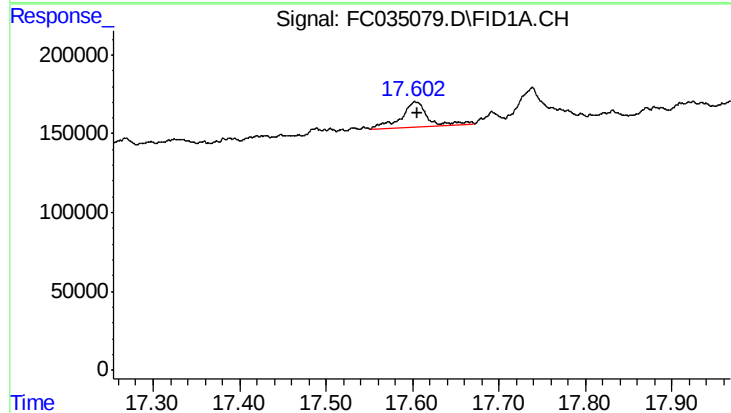
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.003 min
Response: 217892
Conc: 2.30 ug/ml



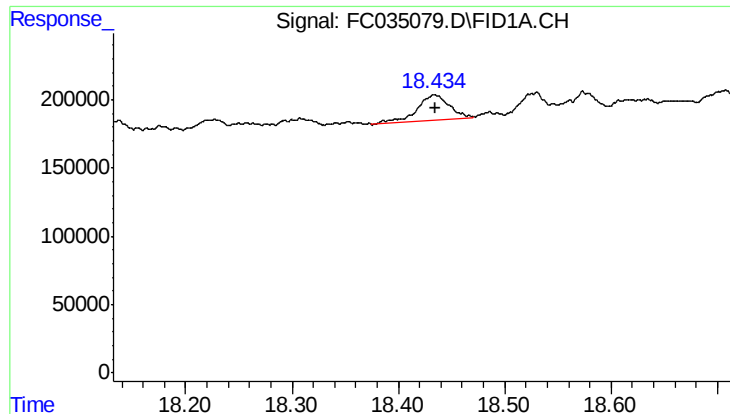
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.001 min
Response: 271231
Conc: 2.88 ug/ml



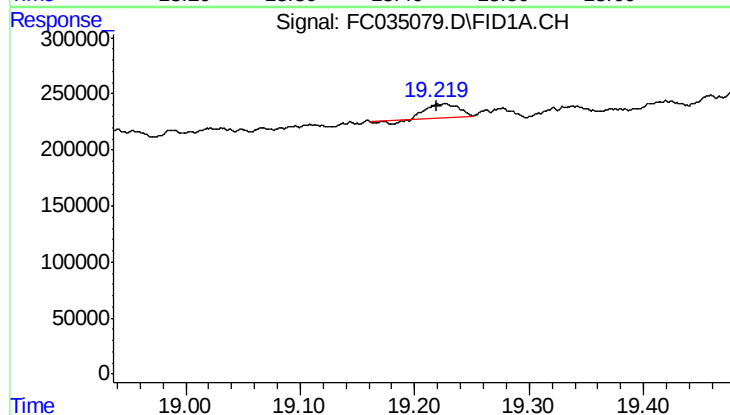
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.002 min
Response: 327577
Conc: 3.57 ug/ml



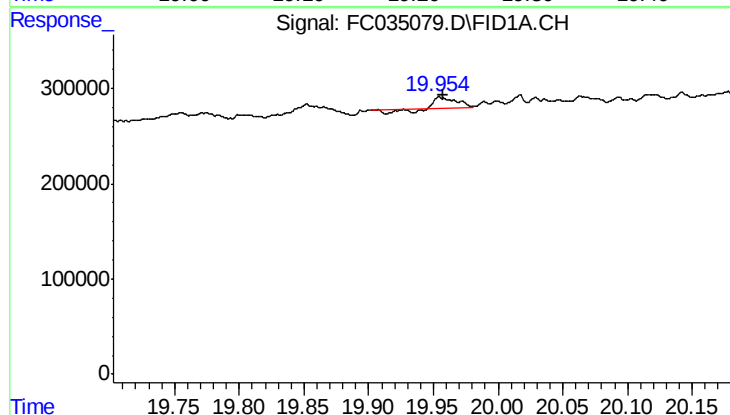
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: 0.000 min
Response: 392124
Conc: 4.42 ug/ml



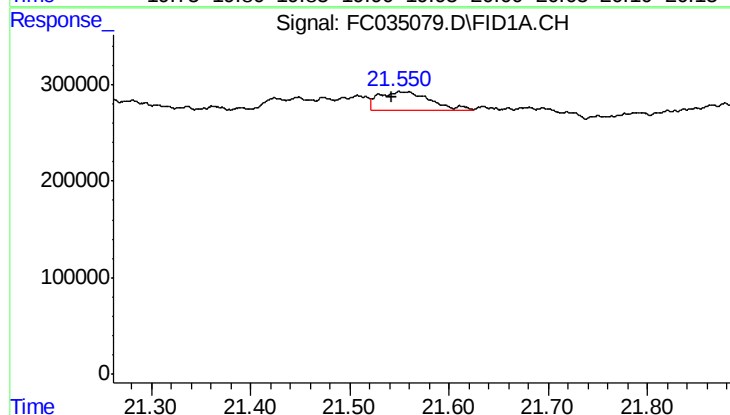
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.005 min
Response: 220373
Conc: 2.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.001 min
Response: 100781
Conc: 1.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.556 min
Delta R.T.: 0.014 min
Response: 666978
Conc: 7.10 ug/ml