

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082318AL\
 Data File : FC036051.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 12:06
 Operator : AJ\SJ
 Sample : J4283-03D
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 21:48:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.420	4515616	40.497 ug/ml
Spiked Amount 50.000		Recovery =	80.99%
12) S 1-chlorooctadecane (S...	12.858	3481555	42.661 ug/ml
Spiked Amount 50.000		Recovery =	85.32%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.858	408927	4.063 ug/ml
5) T A-2-methylnaphthalene...	6.909	224475	2.229 ug/ml
6) T n-Tetradecane (C14)	8.138	198561	2.092 ug/ml
7) T n-Hexadecane (C16)	9.676	316688	3.327 ug/ml
10) T n-Eicosane (C20)	12.385	227902	2.358 ug/ml
11) T n-Heneicosane (C21)	13.023	512836	5.448 ug/ml
13) T n-Docosane (C22)	13.615	1190671	12.785 ug/ml
14) T n-Tetracosane (C24)	14.674	5330854	58.296 ug/ml
15) T n-Hexacosane (C26)	15.722	513671	5.727 ug/ml
16) T n-Octacosane (C28)	16.661	1656034	18.199 ug/ml
18) T n-Dotriacontane (C32)	18.401	377528	3.998 ug/ml
19) T n-Tetratriacontane (C34)	19.186	391670	4.423 ug/ml
20) T n-Hexatriacontane (C36)	19.844	65541	0.774 ug/ml

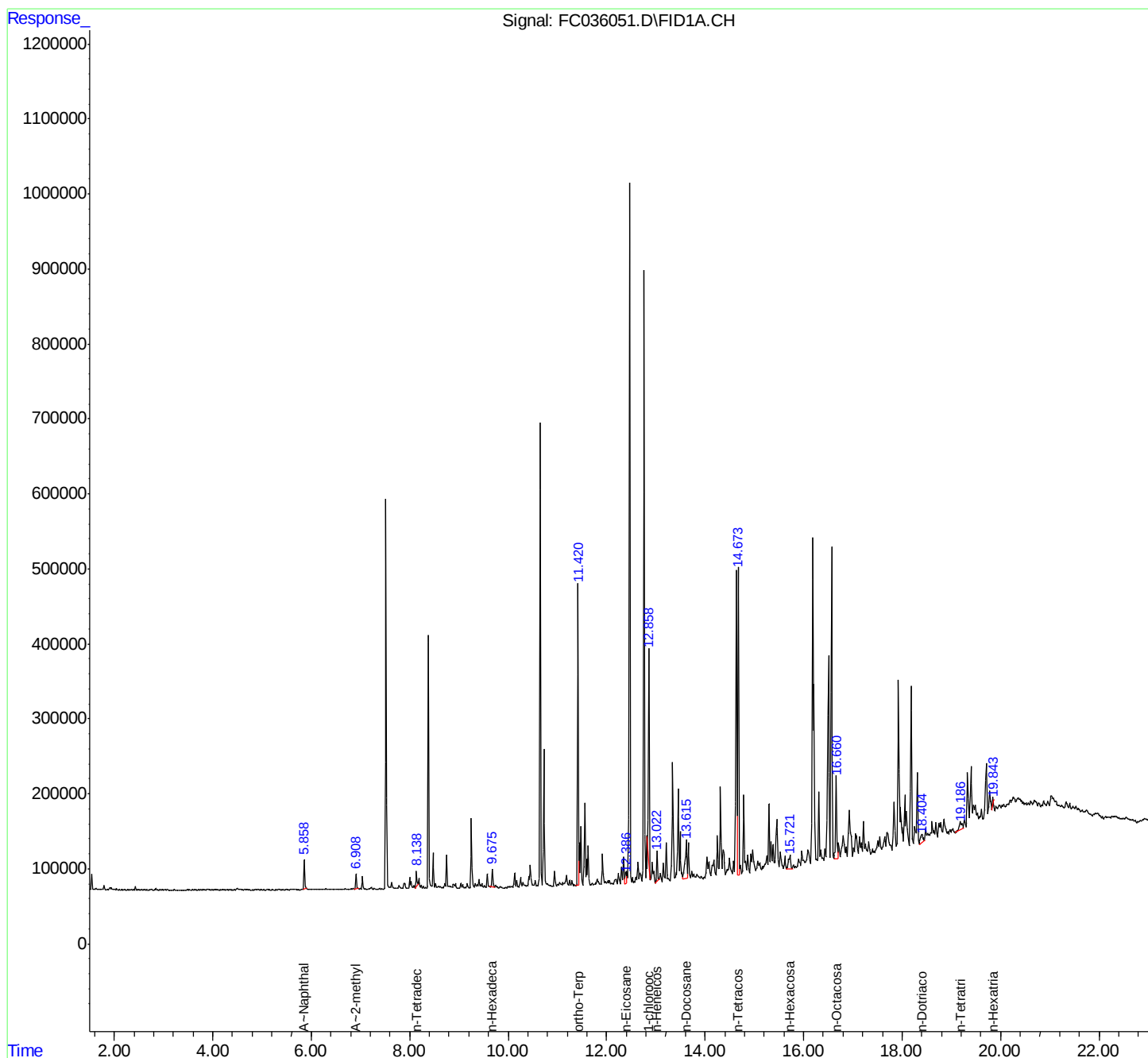
(f)=RT Delta > 1/2 Window

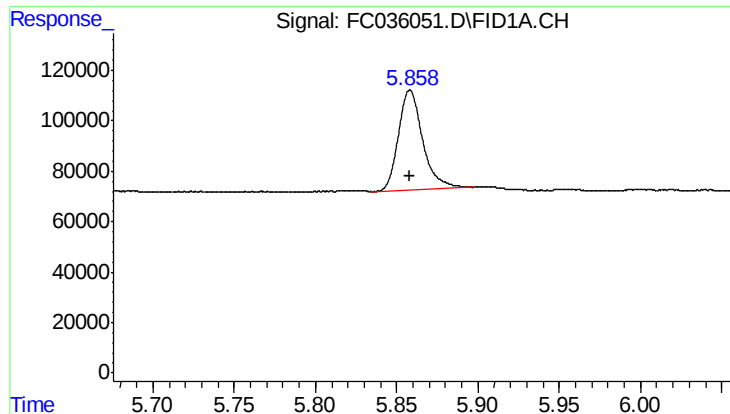
(m)=manual int.

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Operator : AJ\SJ
Sample : J4283-03D
Misc :
ALS Vial : 3 Sample Multiplier: 1

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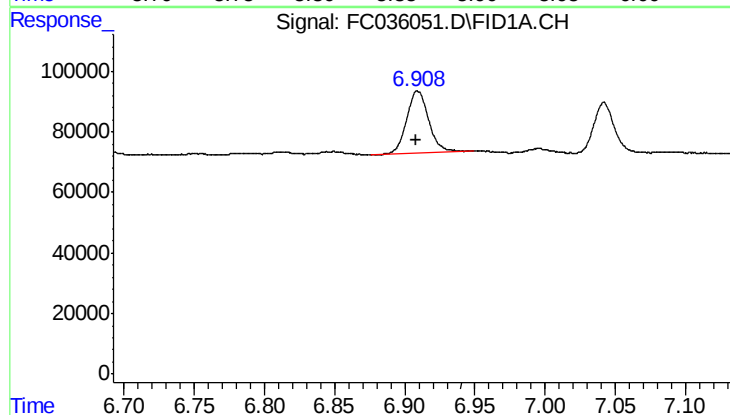
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





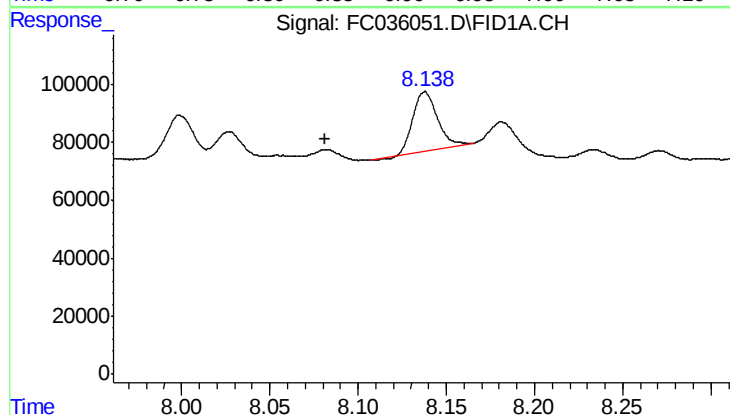
#3 A-Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 408927
Conc: 4.06 ug/ml



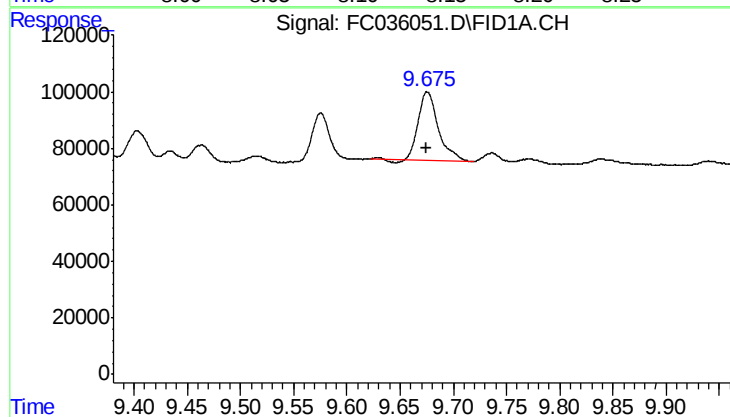
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 224475
Conc: 2.23 ug/ml



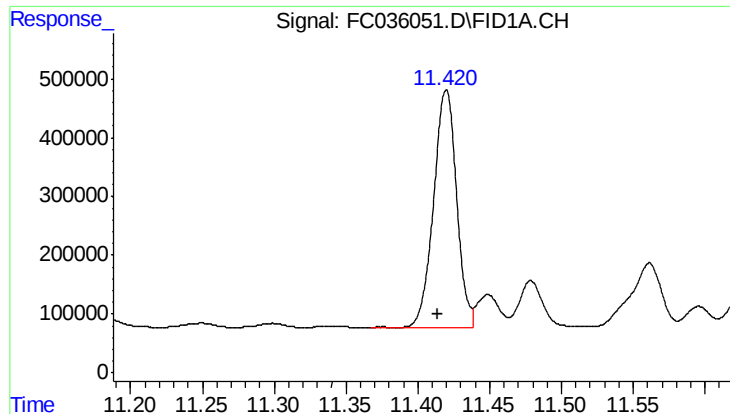
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.056 min
Response: 198561
Conc: 2.09 ug/ml



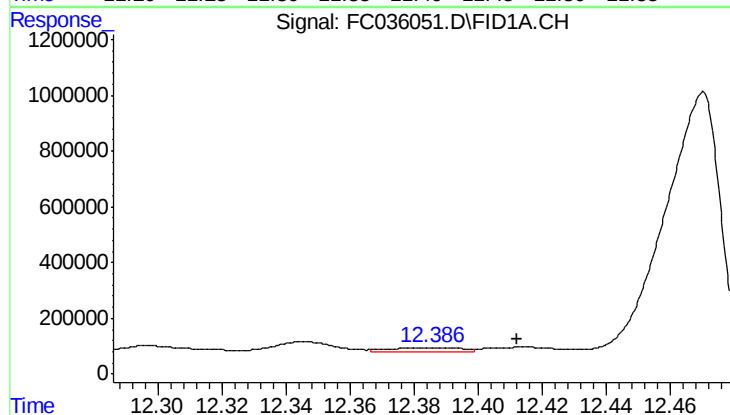
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 316688
Conc: 3.33 ug/ml



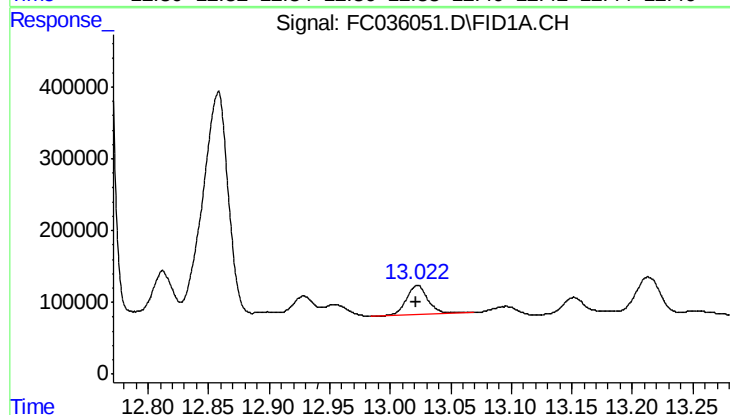
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: 0.006 min
Response: 4515616
Conc: 40.50 ug/ml



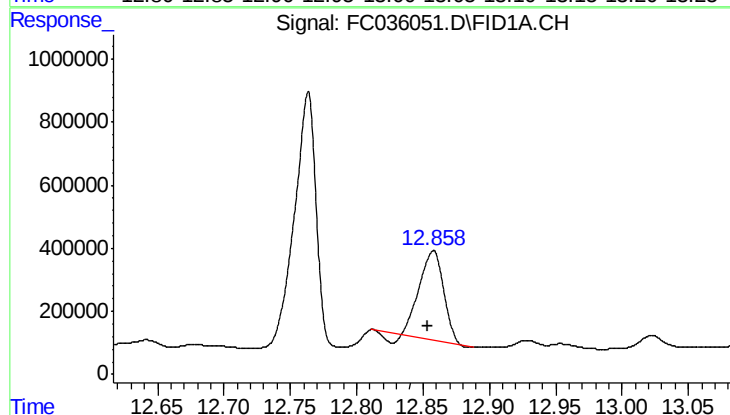
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.027 min
Response: 227902
Conc: 2.36 ug/ml



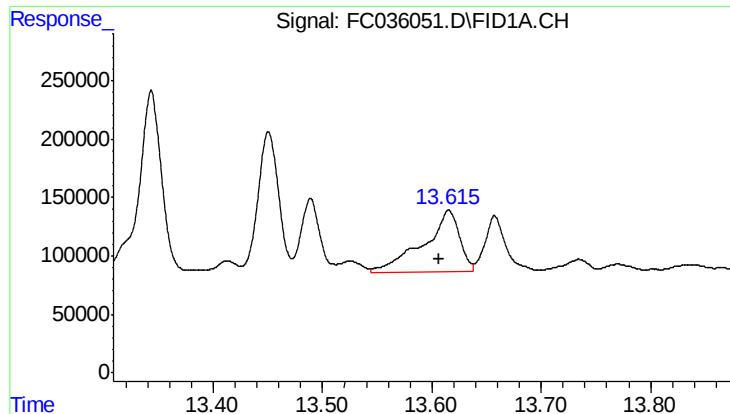
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.001 min
Response: 512836
Conc: 5.45 ug/ml



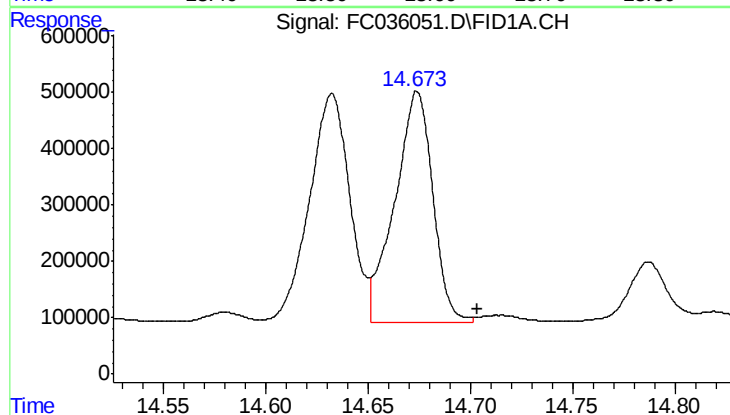
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: 0.004 min
Response: 3481555
Conc: 42.66 ug/ml



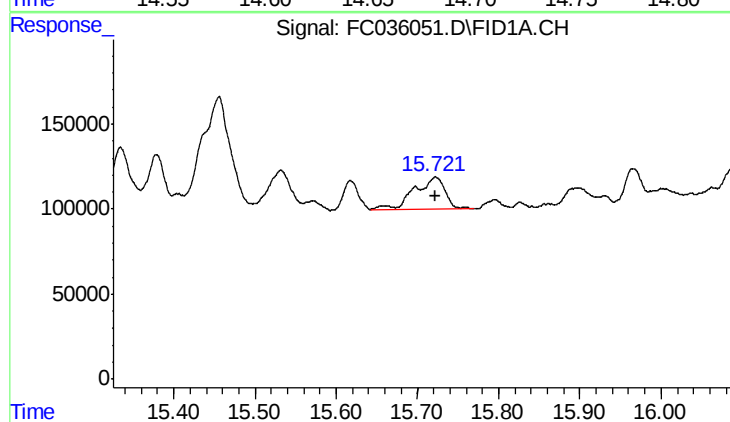
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: 0.009 min
Response: 1190671
Conc: 12.79 ug/ml



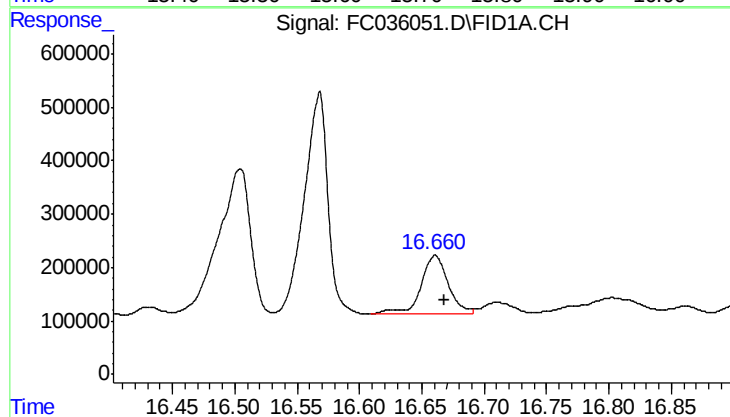
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.030 min
Response: 5330854
Conc: 58.30 ug/ml



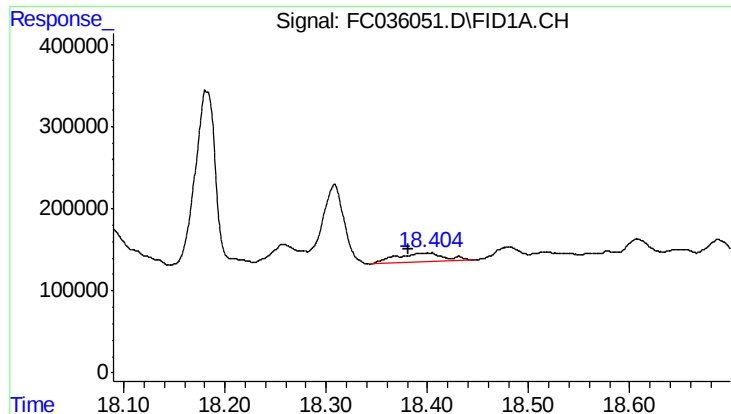
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 513671
Conc: 5.73 ug/ml



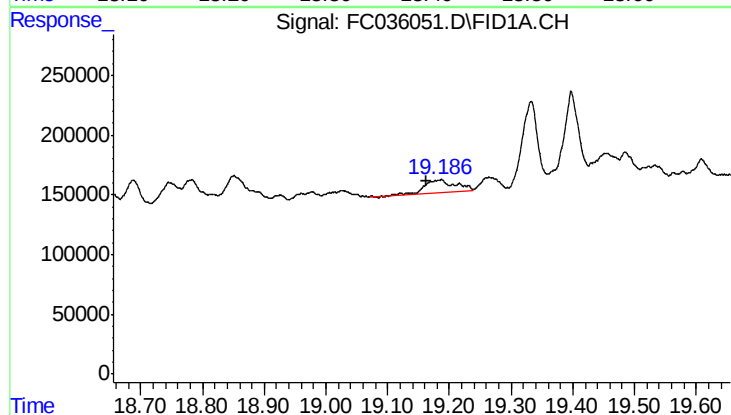
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.007 min
Response: 1656034
Conc: 18.20 ug/ml



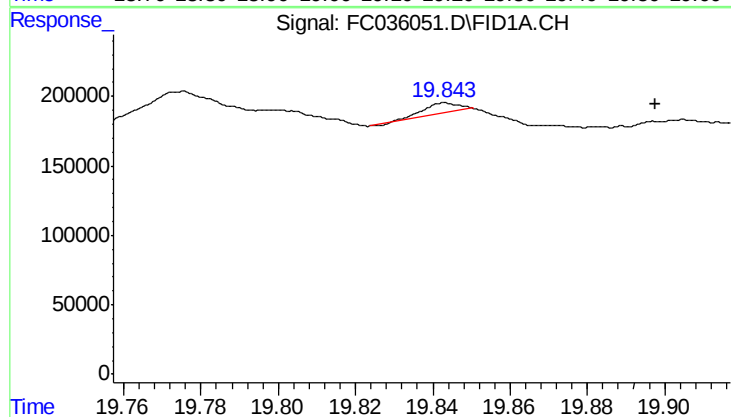
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: 0.020 min
Response: 377528
Conc: 4.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: 0.024 min
Response: 391670
Conc: 4.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: -0.054 min
Response: 65541
Conc: 0.77 ug/ml