

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081018AL\
 Data File : FC035858.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2018 16:45
 Operator : AJ\SJ
 Sample : J4272-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 17:32:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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	4385034	43.302 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
12) S 1-chlorooctadecane (S...	12.856	8121146	105.397 ug/ml
Spiked Amount 50.000		Recovery =	210.79%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.866	461171	5.734 ug/ml
5) T A-2-methylnaphthalene...	6.916	411607	5.026 ug/ml
6) T n-Tetradecane (C14)	8.035	276210	3.527 ug/ml
7) T n-Hexadecane (C16)	9.684	533988	6.332 ug/ml
8) T n-Octadecane (C18)	11.178	617935	6.981 ug/ml
10) T n-Eicosane (C20)	12.422	496051	5.506 ug/ml
11) T n-Heneicosane (C21)	13.032	726042	8.107 ug/ml
13) T n-Docosane (C22)	13.625	1542005	17.560 ug/ml
14) T n-Tetracosane (C24)	14.680	4586238	53.398 ug/ml
15) T n-Hexacosane (C26)	15.733	398552	4.743 ug/ml
16) T n-Octacosane (C28)	16.666	1270243	14.573 ug/ml
17) T n-Tricontane (C30)	17.561	219501	2.246 ug/ml
19) T n-Tetratriacontane (C34)	19.194	596228	6.985 ug/ml

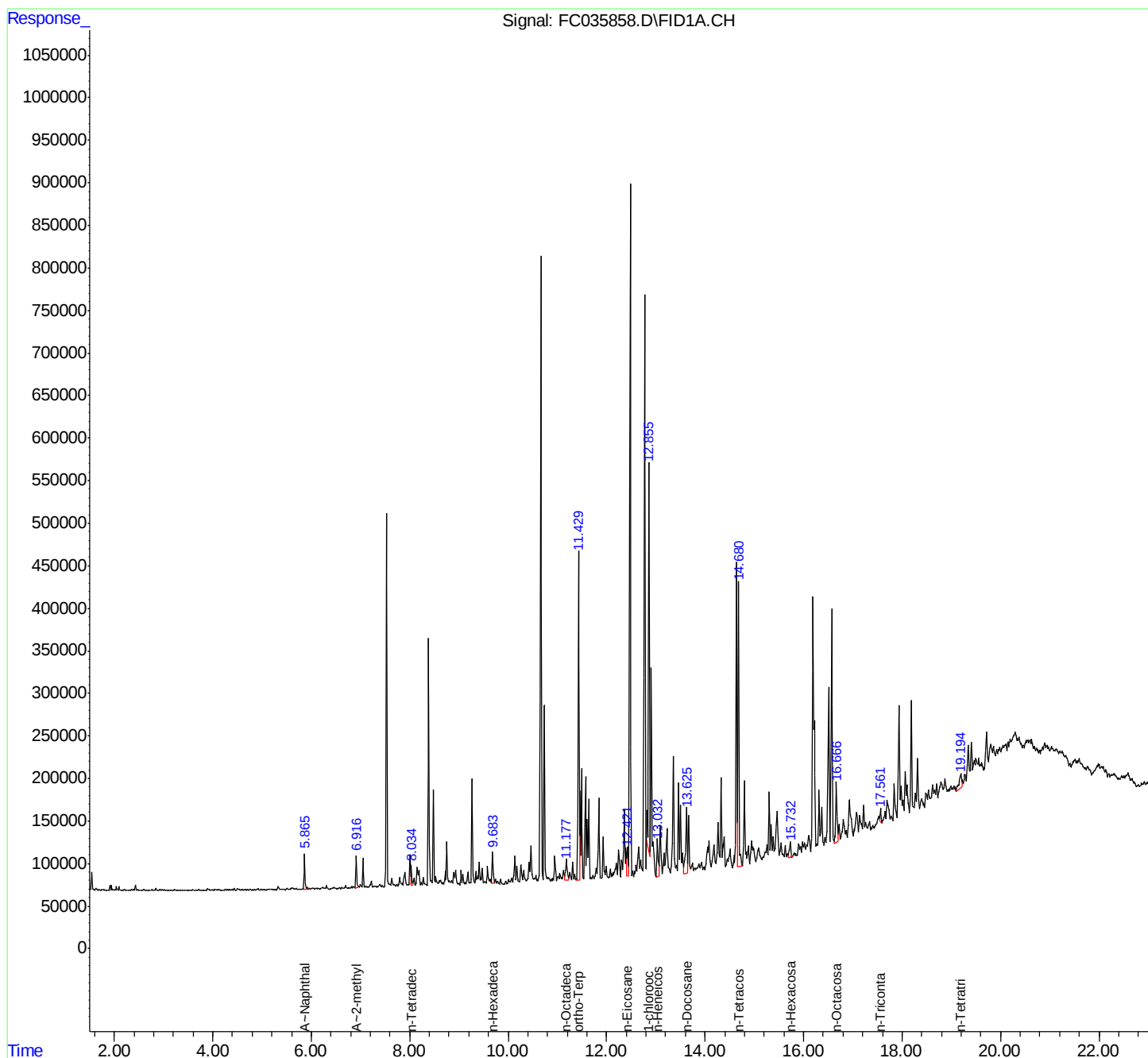
(f)=RT Delta > 1/2 Window

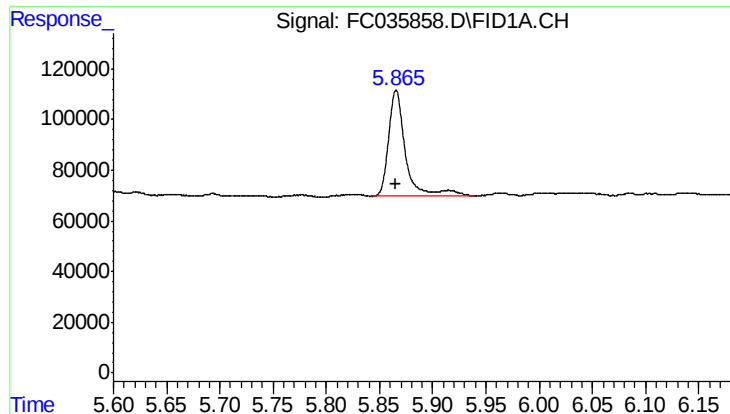
(m)=manual int.

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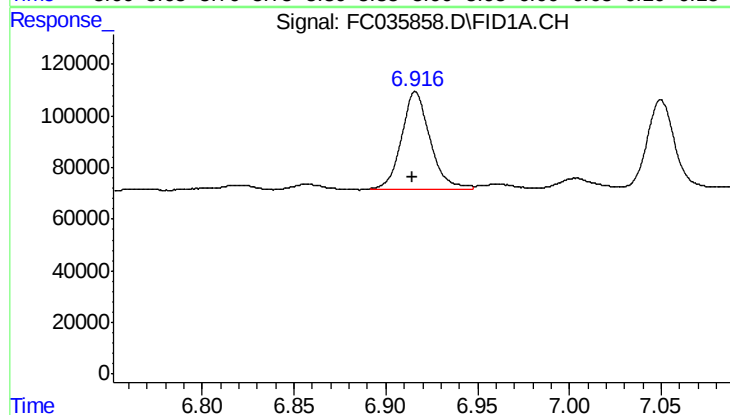
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Signal Info : 20M x 0.18mm x 0.18um





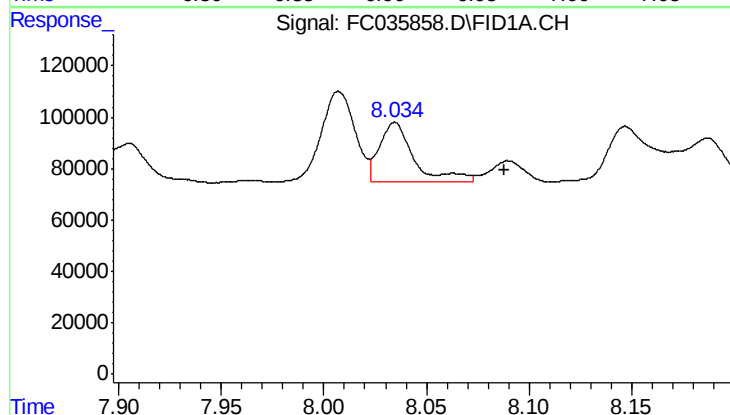
#3 A-Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 461171
Conc: 5.73 ug/ml



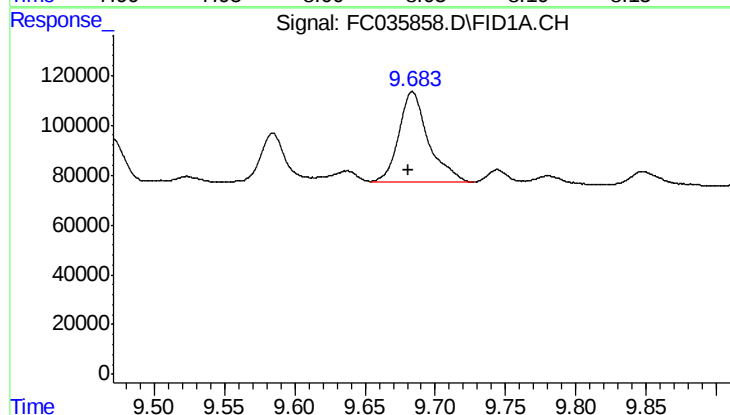
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 411607
Conc: 5.03 ug/ml



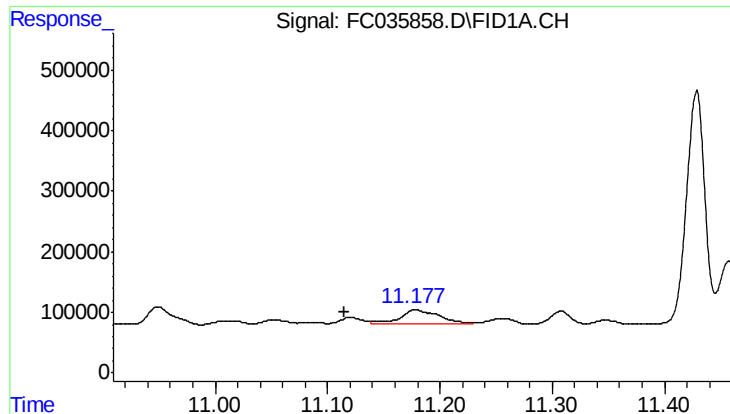
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 276210
Conc: 3.53 ug/ml



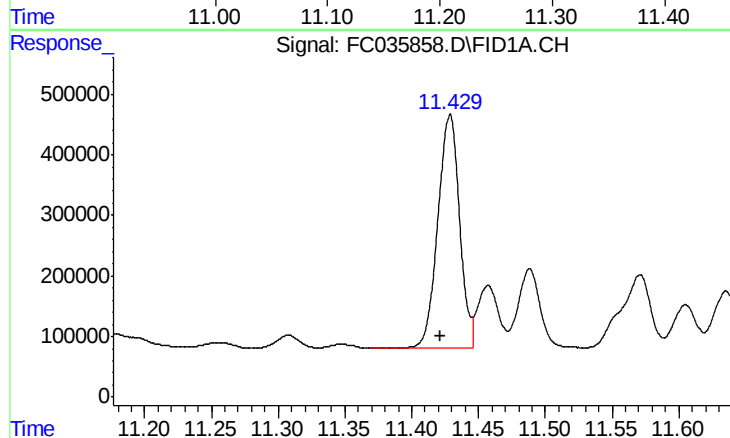
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 533988
Conc: 6.33 ug/ml



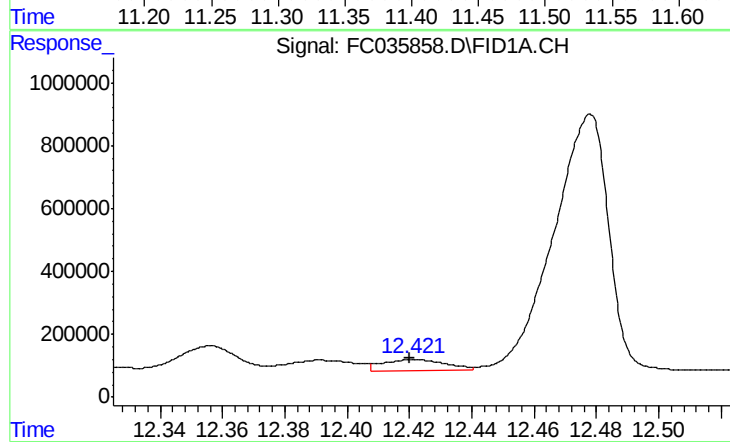
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.063 min
Response: 617935
Conc: 6.98 ug/ml



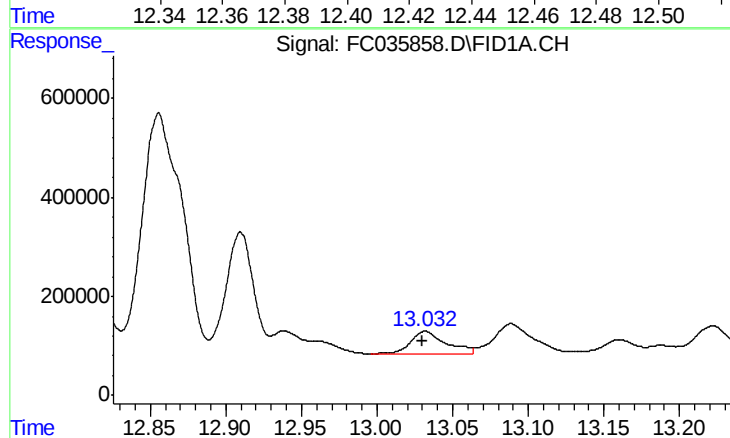
#9 ortho-Terphenyl (SURRE)

R.T.: 11.428 min
Delta R.T.: 0.006 min
Response: 4385034
Conc: 43.30 ug/ml



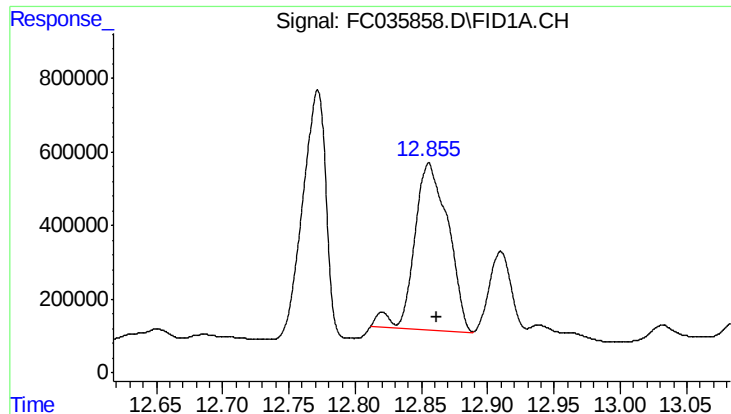
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 496051
Conc: 5.51 ug/ml



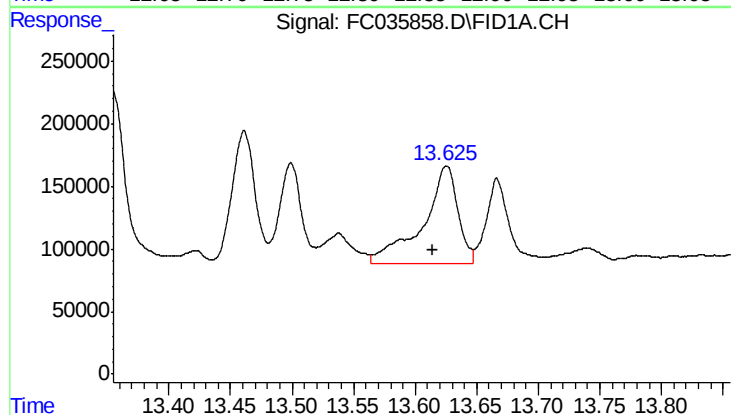
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 726042
Conc: 8.11 ug/ml



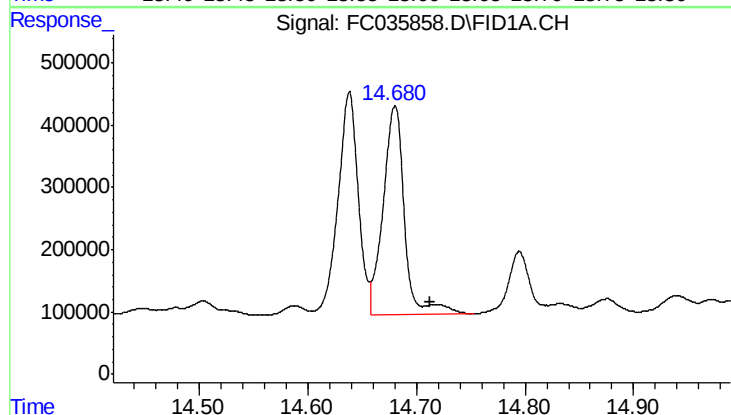
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: -0.006 min
Response: 8121146
Conc: 105.40 ug/ml



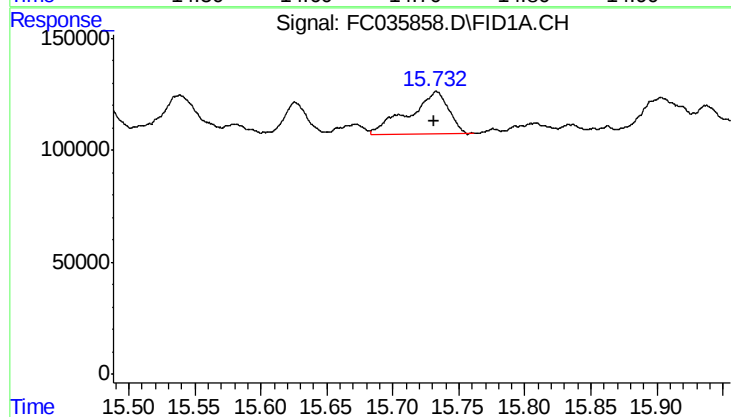
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: 0.011 min
Response: 1542005
Conc: 17.56 ug/ml



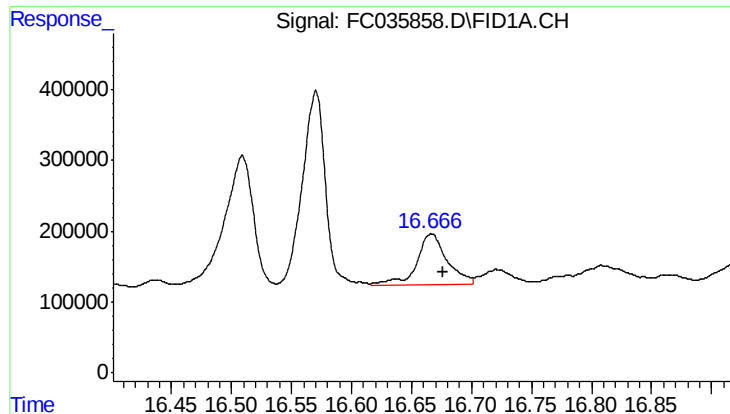
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: -0.033 min
Response: 4586238
Conc: 53.40 ug/ml



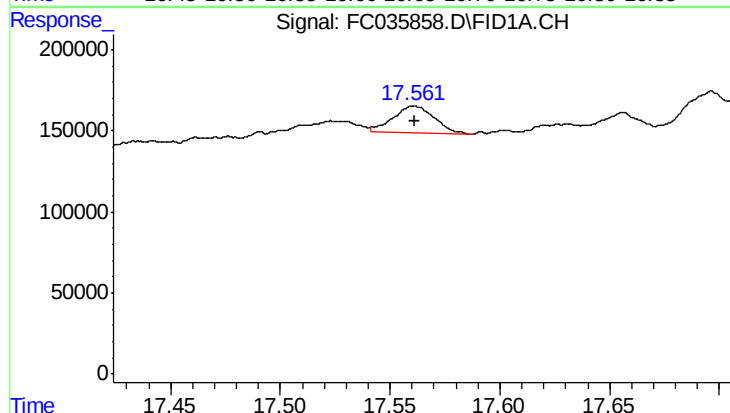
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.002 min
Response: 398552
Conc: 4.74 ug/ml



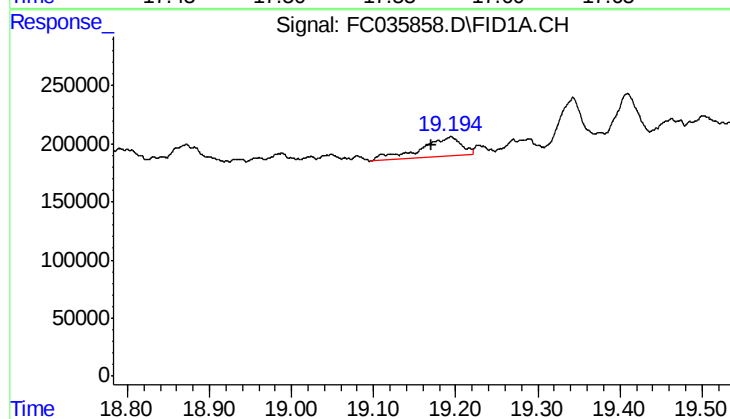
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: -0.010 min
Response: 1270243
Conc: 14.57 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 219501
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: 0.024 min
Response: 596228
Conc: 6.99 ug/ml