

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035333.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2018 19:33
 Operator : AJ\SJ
 Sample : J3975-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:40:54 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)	11.528	176300	1.712 ug/ml
Spiked Amount 50.000		Recovery =	3.42%
12) S 1-chlorooctadecane (S...	12.880	1753655	21.909 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
Target Compounds			
4) T n-Dodecane (C12)	6.315	250689	2.904 ug/ml
5) T A-2-methylnaphthalene...	7.014	303935	3.156 ug/ml
6) T n-Tetradecane (C14)	8.101	520498	5.837 ug/ml
7) T n-Hexadecane (C16)	9.695	427434	4.659 ug/ml
8) T n-Octadecane (C18)	11.131	508170	5.385 ug/ml
10) T n-Eicosane (C20)	12.438	326719	3.388 ug/ml
11) T n-Heneicosane (C21)	13.046	257209	2.707 ug/ml
13) T n-Docosane (C22)	13.631	283209	2.967 ug/ml
14) T n-Tetracosane (C24)	14.733	172438	1.807 ug/ml
15) T n-Hexacosane (C26)	15.752	296560	3.137 ug/ml
16) T n-Octacosane (C28)	16.702	424284	4.513 ug/ml
17) T n-Tricontane (C30)	17.582	102749	1.118 ug/ml
18) T n-Dotriacontane (C32)	18.414	174215	1.962 ug/ml
19) T n-Tetratriacontane (C34)	19.209	353935	3.912 ug/ml

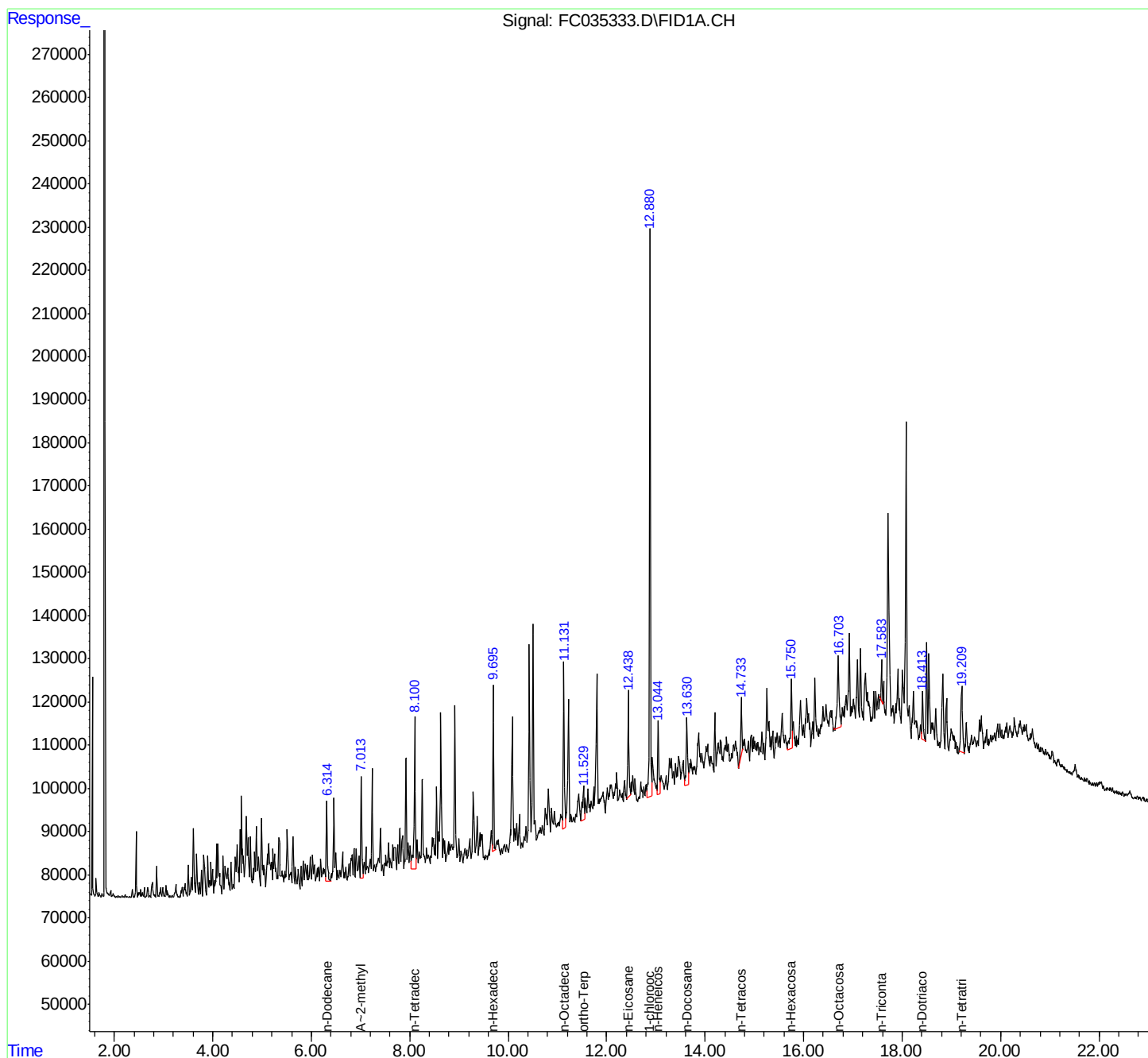
(f)=RT Delta > 1/2 Window

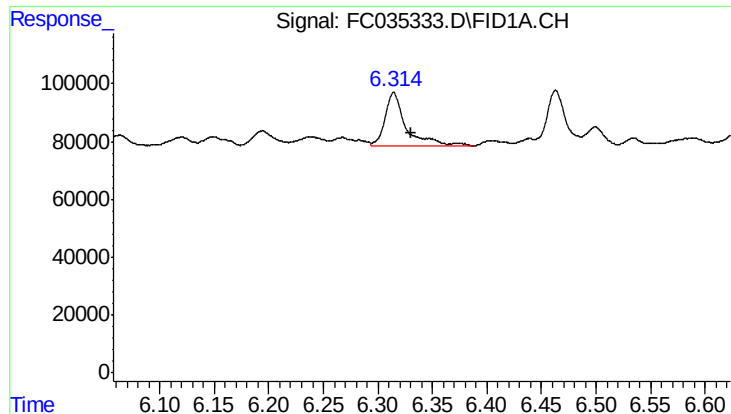
(m)=manual int.

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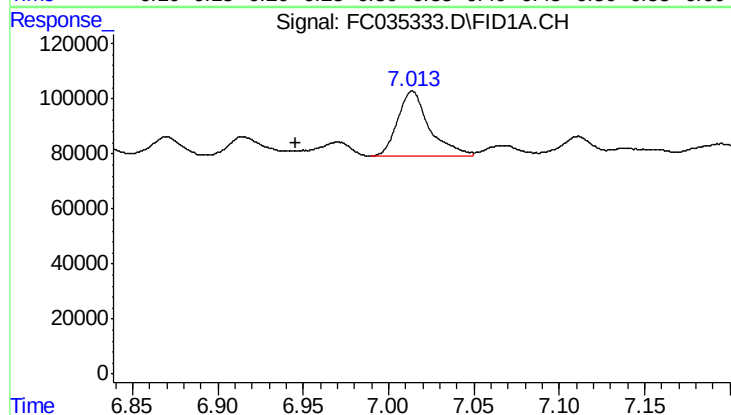
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





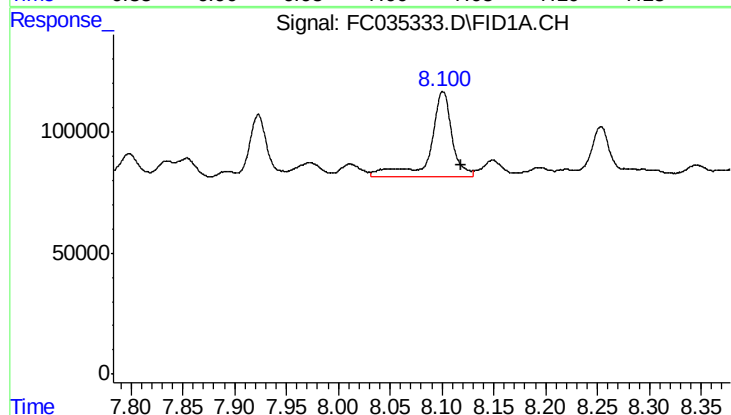
#4 n-Dodecane (C12)

R.T.: 6.315 min
Delta R.T.: -0.016 min
Response: 250689
Conc: 2.90 ug/ml



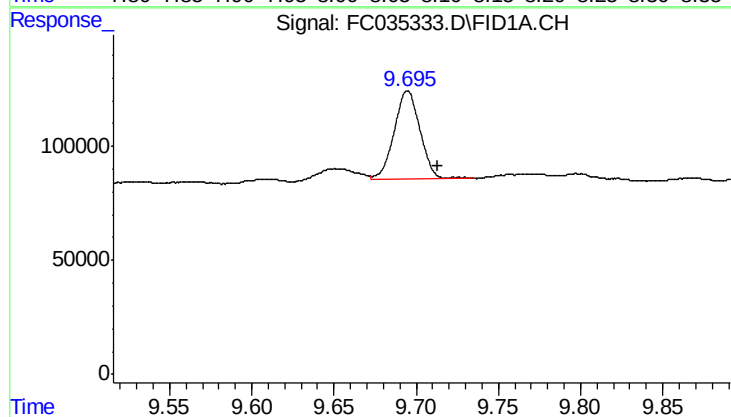
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: 0.068 min
Response: 303935
Conc: 3.16 ug/ml



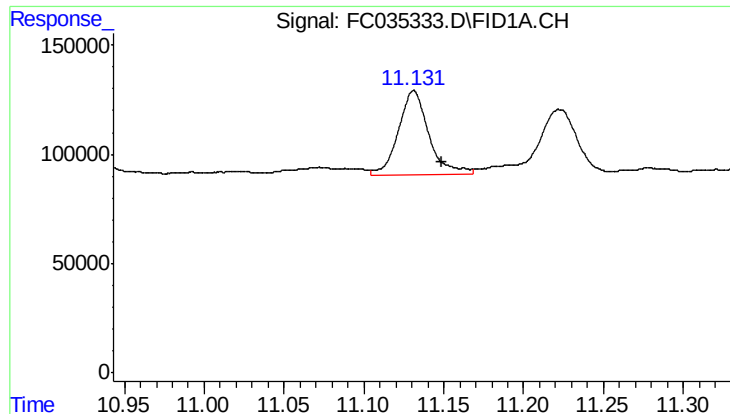
#6 n-Tetradecane (C14)

R.T.: 8.101 min
Delta R.T.: -0.018 min
Response: 520498
Conc: 5.84 ug/ml



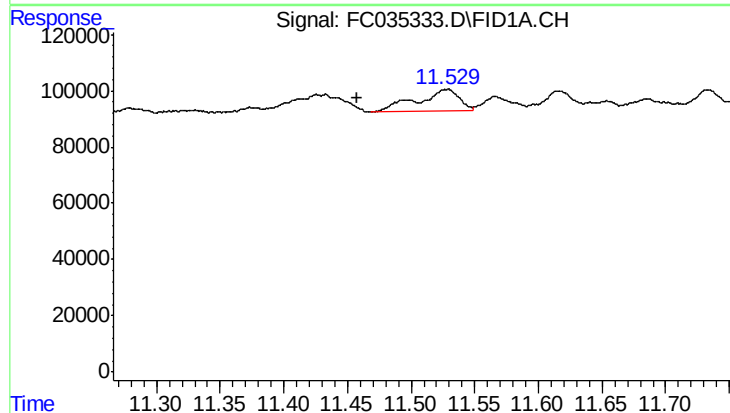
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: -0.018 min
Response: 427434
Conc: 4.66 ug/ml



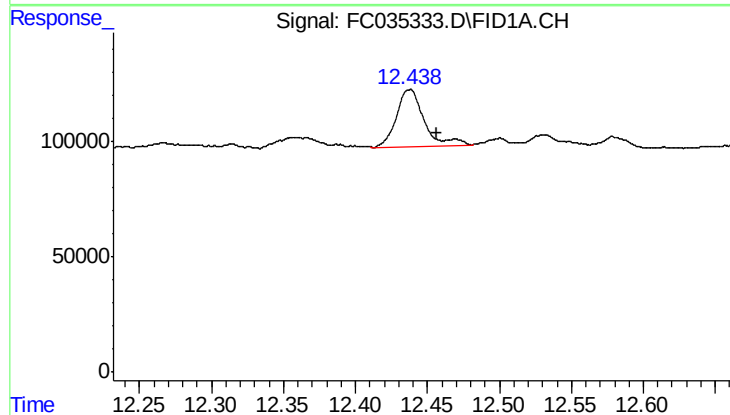
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: -0.018 min
Response: 508170
Conc: 5.38 ug/ml



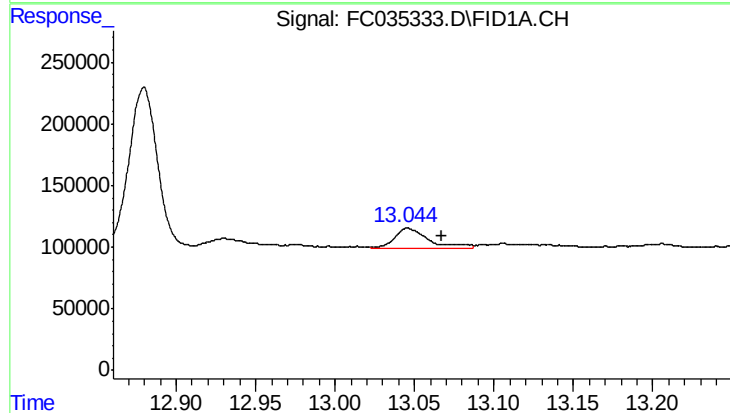
#9 ortho-Terphenyl (SURRE)

R.T.: 11.528 min
Delta R.T.: 0.070 min
Response: 176300
Conc: 1.71 ug/ml



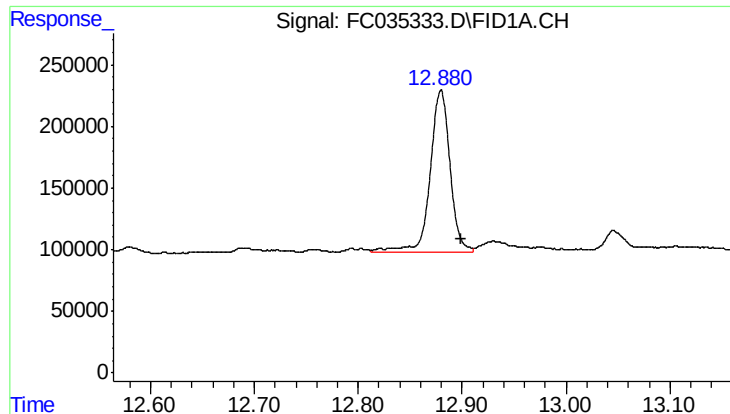
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: -0.019 min
Response: 326719
Conc: 3.39 ug/ml



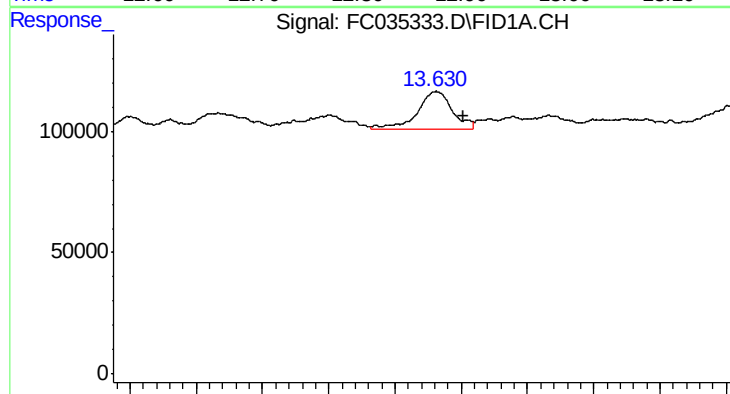
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: -0.021 min
Response: 257209
Conc: 2.71 ug/ml



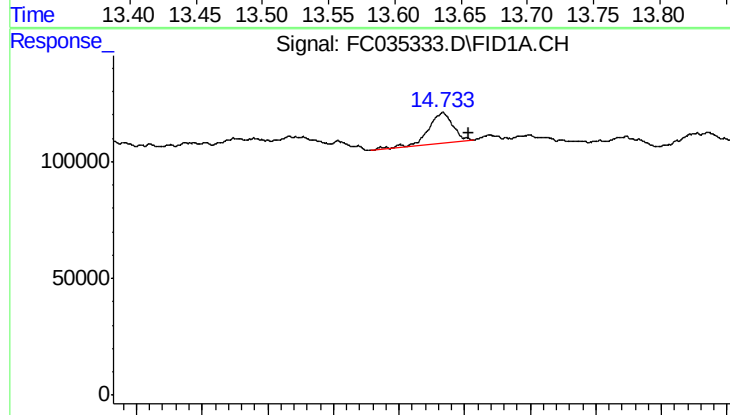
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: -0.019 min
Response: 1753655
Conc: 21.91 ug/ml



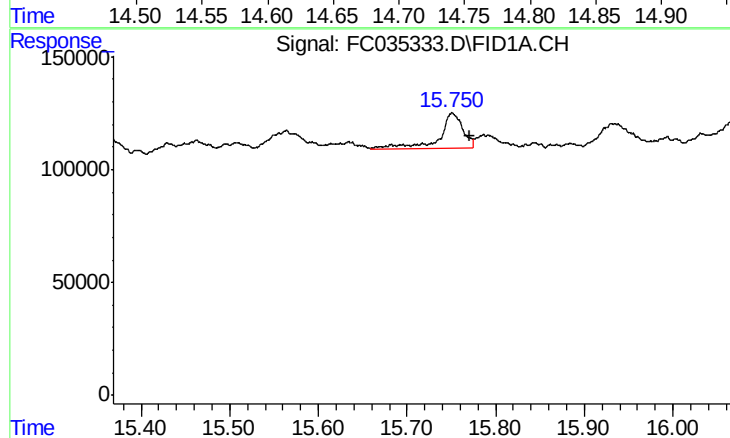
#13 n-Docosane (C22)

R.T.: 13.631 min
Delta R.T.: -0.020 min
Response: 283209
Conc: 2.97 ug/ml



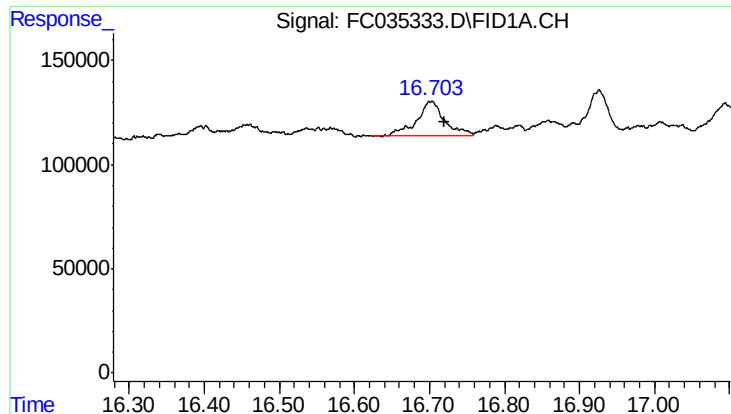
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.020 min
Response: 172438
Conc: 1.81 ug/ml



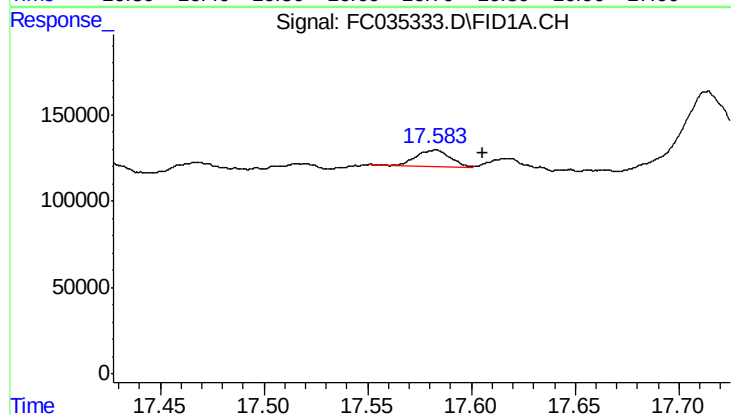
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.019 min
Response: 296560
Conc: 3.14 ug/ml



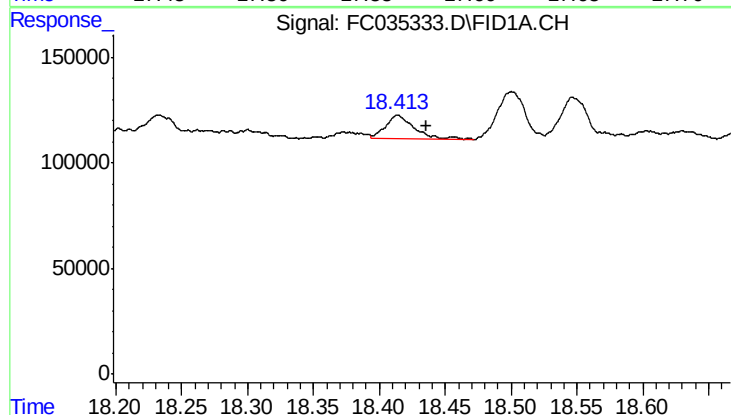
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 424284
Conc: 4.51 ug/ml



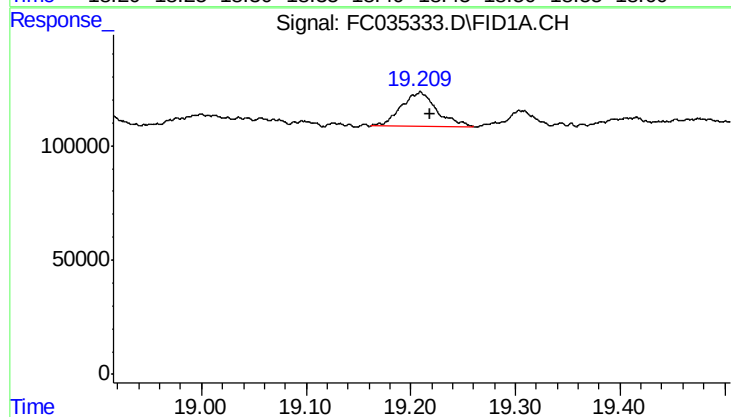
#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: -0.023 min
Response: 102749
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.021 min
Response: 174215
Conc: 1.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.010 min
Response: 353935
Conc: 3.91 ug/ml