

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035173.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 18:12
 Operator : UA/AJ
 Sample : J3853-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 01:00:39 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)	11.450	4797244	46.593 ug/ml
Spiked Amount 50.000		Recovery =	93.19%
12) S 1-chlorooctadecane (S...	12.889	2434211	30.411 ug/ml
Spiked Amount 50.000		Recovery =	60.82%
Target Compounds			
1) T n-Nonane (C9)	3.247	176752	2.108 ug/ml
2) T n-Decane (C10)	4.291	208117	2.483 ug/ml
3) T A-Naphthalene (C11.7)	5.892	293399	3.092 ug/ml
4) T n-Dodecane (C12)	6.342	732044	8.481 ug/ml
5) T A-2-methylnaphthalene...	6.957	1273180	13.222 ug/ml
6) T n-Tetradecane (C14)	8.095	4193675	47.028 ug/ml
7) T n-Hexadecane (C16)	9.707	4003621	43.639 ug/ml
8) T n-Octadecane (C18)	11.137	1690510	17.912 ug/ml
10) T n-Eicosane (C20)	12.447	963632	9.993 ug/ml
11) T n-Heneicosane (C21)	13.063	220217	2.318 ug/ml
15) T n-Hexacosane (C26)	15.758	100619	1.064 ug/ml
16) T n-Octacosane (C28)	16.704	143331	1.524 ug/ml
17) T n-Tricontane (C30)	17.591	126097	1.372 ug/ml
18) T n-Dotriacontane (C32)	18.423	135748	1.529 ug/ml

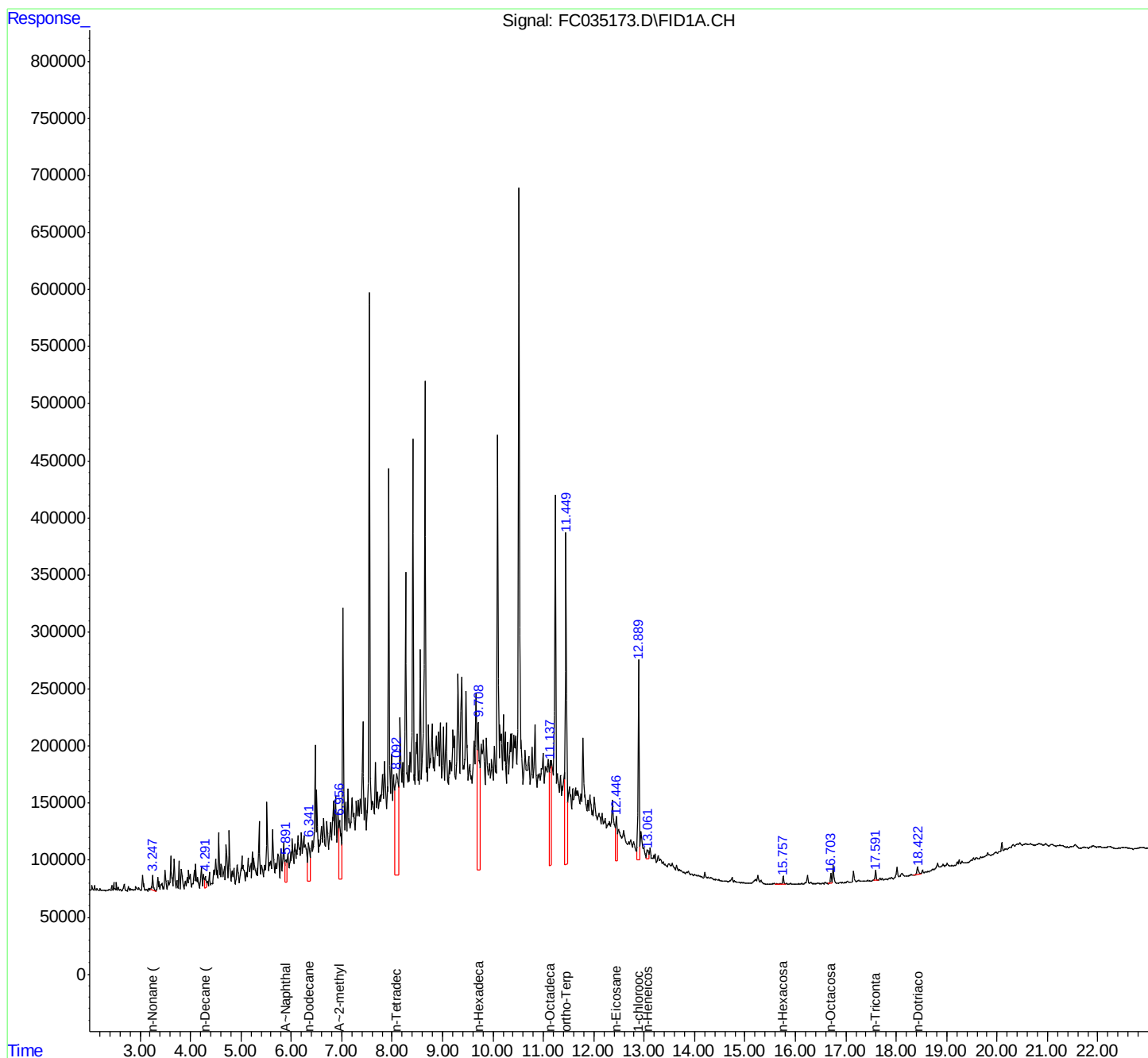
(f)=RT Delta > 1/2 Window

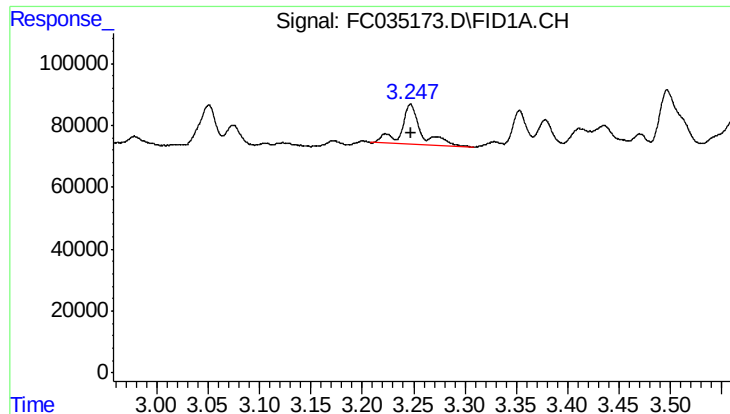
(m)=manual int.

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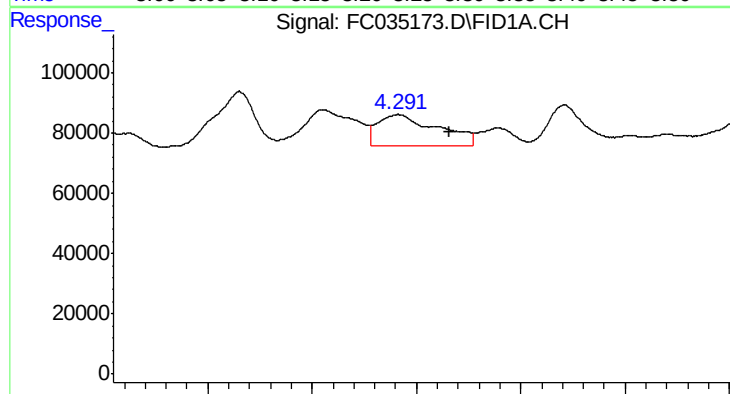
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





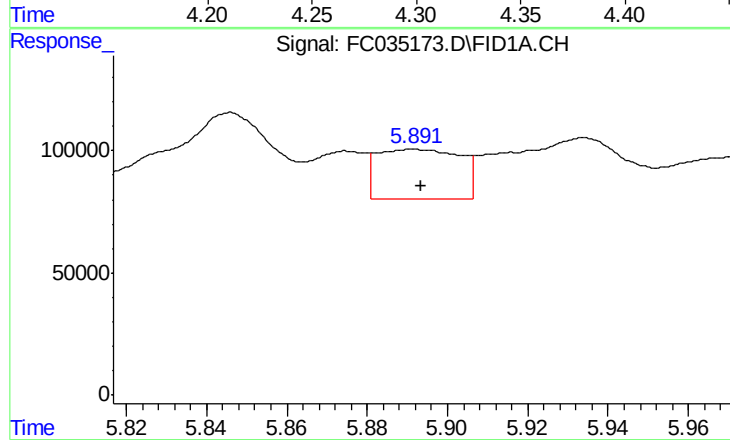
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: 0.000 min
Response: 176752
Conc: 2.11 ug/ml



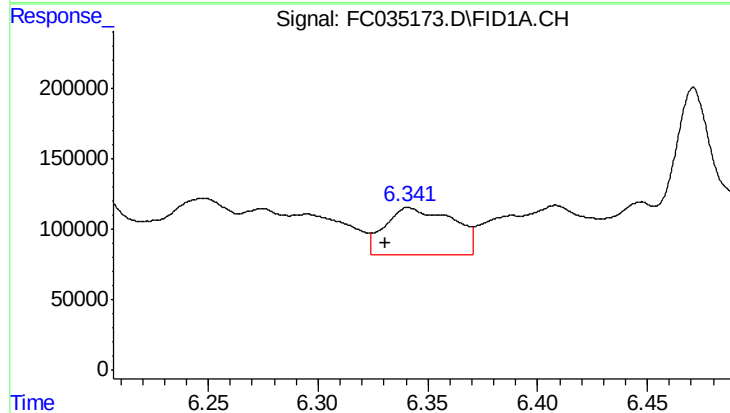
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.025 min
Response: 208117
Conc: 2.48 ug/ml



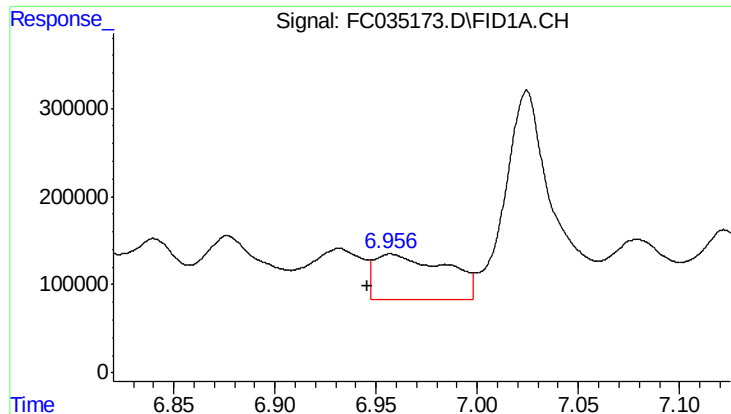
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 293399
Conc: 3.09 ug/ml



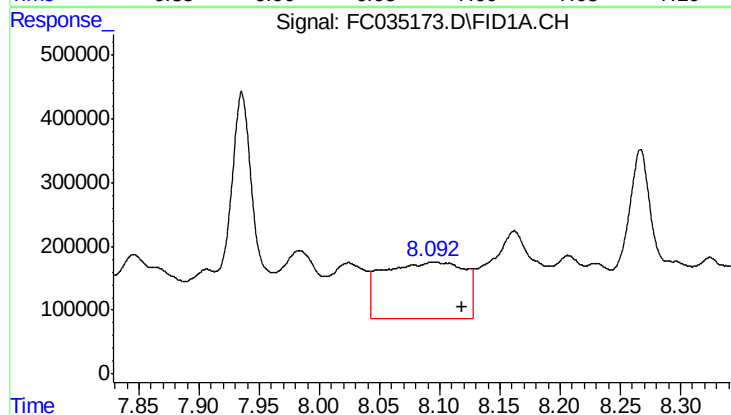
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 732044
Conc: 8.48 ug/ml



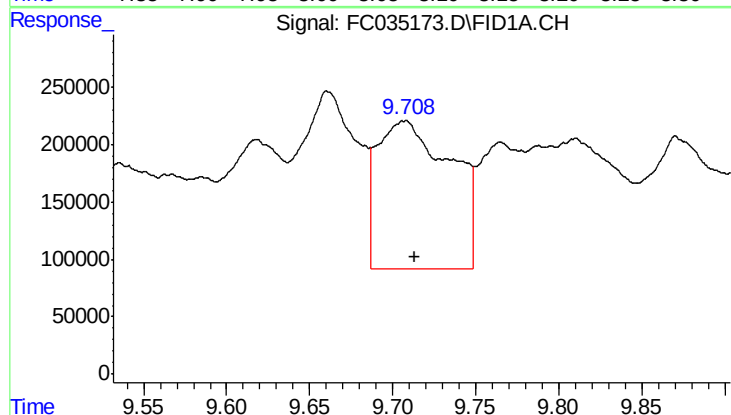
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 1273180
Conc: 13.22 ug/ml



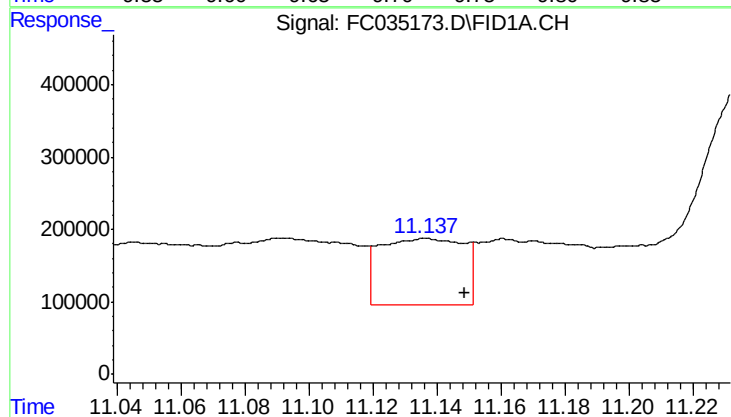
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.024 min
Response: 4193675
Conc: 47.03 ug/ml



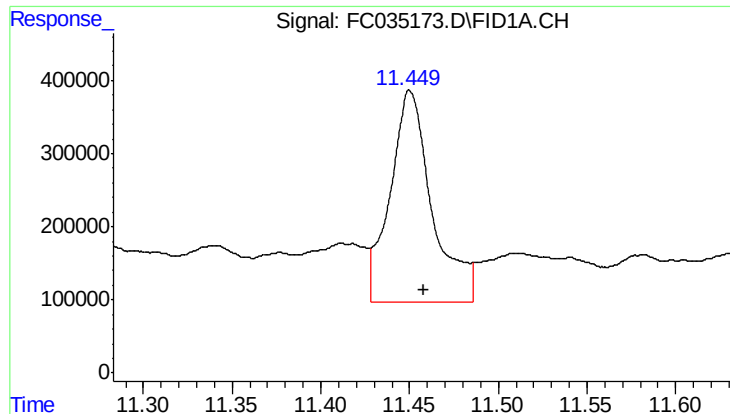
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 4003621
Conc: 43.64 ug/ml



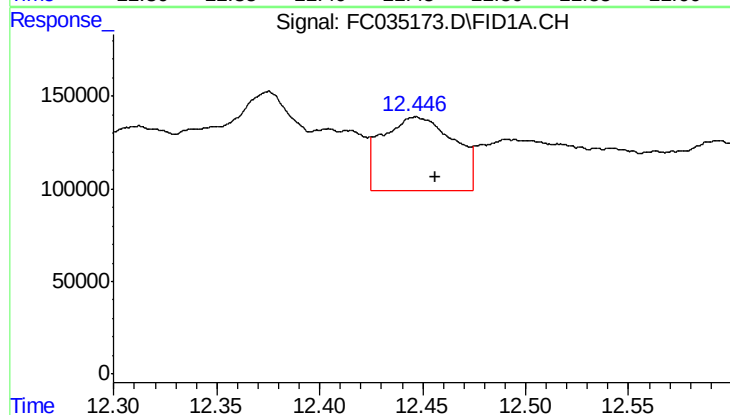
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 1690510
Conc: 17.91 ug/ml



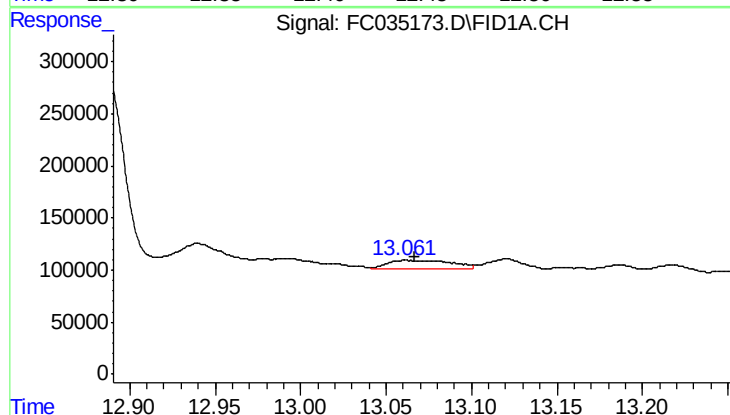
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.007 min
Response: 4797244
Conc: 46.59 ug/ml



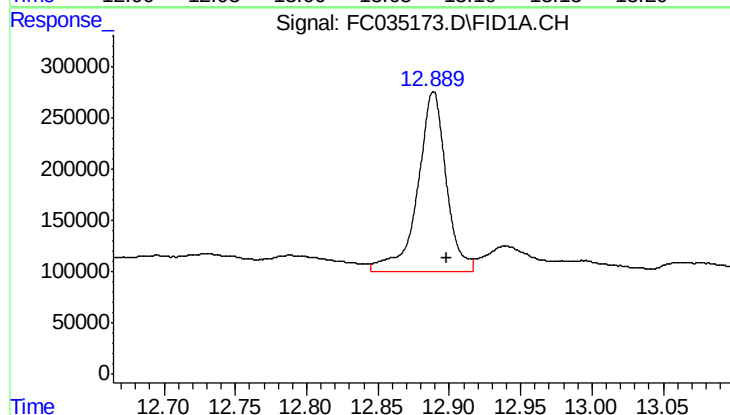
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 963632
Conc: 9.99 ug/ml



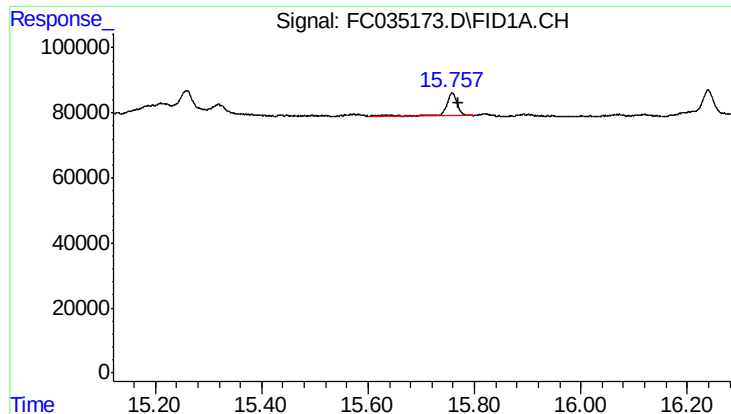
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.004 min
Response: 220217
Conc: 2.32 ug/ml



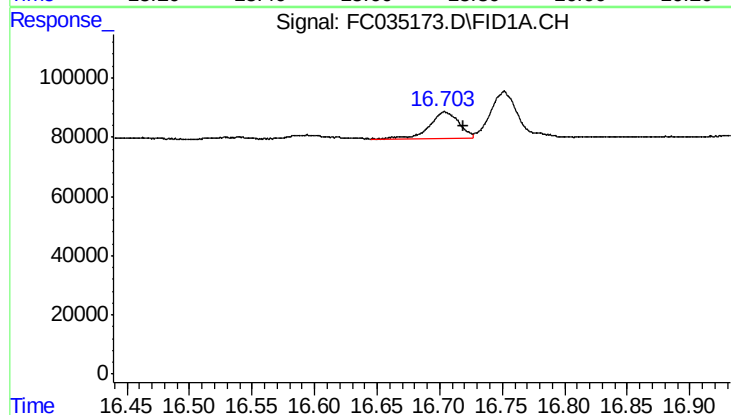
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.010 min
Response: 2434211
Conc: 30.41 ug/ml



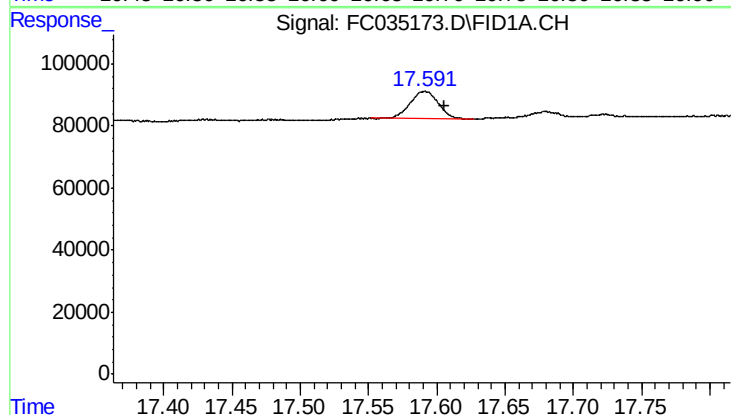
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 100619
Conc: 1.06 ug/ml



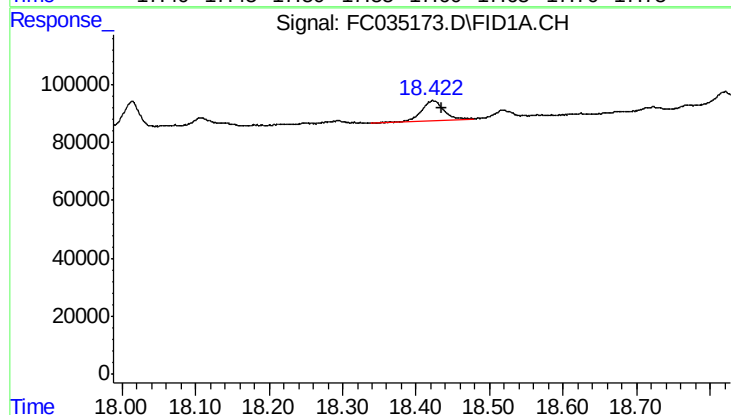
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 143331
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 126097
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.012 min
Response: 135748
Conc: 1.53 ug/ml