

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035172.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 17:20
 Operator : UA/AJ
 Sample : J3853-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 01:00:27 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	4023936	39.082 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
12) S 1-chlorooctadecane (S...	12.890	2921215	36.496 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
Target Compounds			
2) T n-Decane (C10)	4.300	84142	1.004 ug/ml
3) T A-Naphthalene (C11.7)	5.883	143587	1.513 ug/ml
4) T n-Dodecane (C12)	6.321	139088	1.611 ug/ml
5) T A-2-methylnaphthalene...	6.936	154950	1.609 ug/ml
6) T n-Tetradecane (C14)	8.109	157951	1.771 ug/ml
7) T n-Hexadecane (C16)	9.703	203155	2.214 ug/ml
8) T n-Octadecane (C18)	11.141	166572	1.765 ug/ml
10) T n-Eicosane (C20)	12.442	245443	2.545 ug/ml
11) T n-Heneicosane (C21)	13.057	211956	2.231 ug/ml
13) T n-Docosane (C22)	13.643	168338	1.764 ug/ml
14) T n-Tetracosane (C24)	14.742	120598	1.263 ug/ml
15) T n-Hexacosane (C26)	15.760	198041	2.095 ug/ml
16) T n-Octacosane (C28)	16.707	253521	2.696 ug/ml
17) T n-Tricontane (C30)	17.593	143454	1.561 ug/ml
18) T n-Dotriacontane (C32)	18.422	120508	1.357 ug/ml

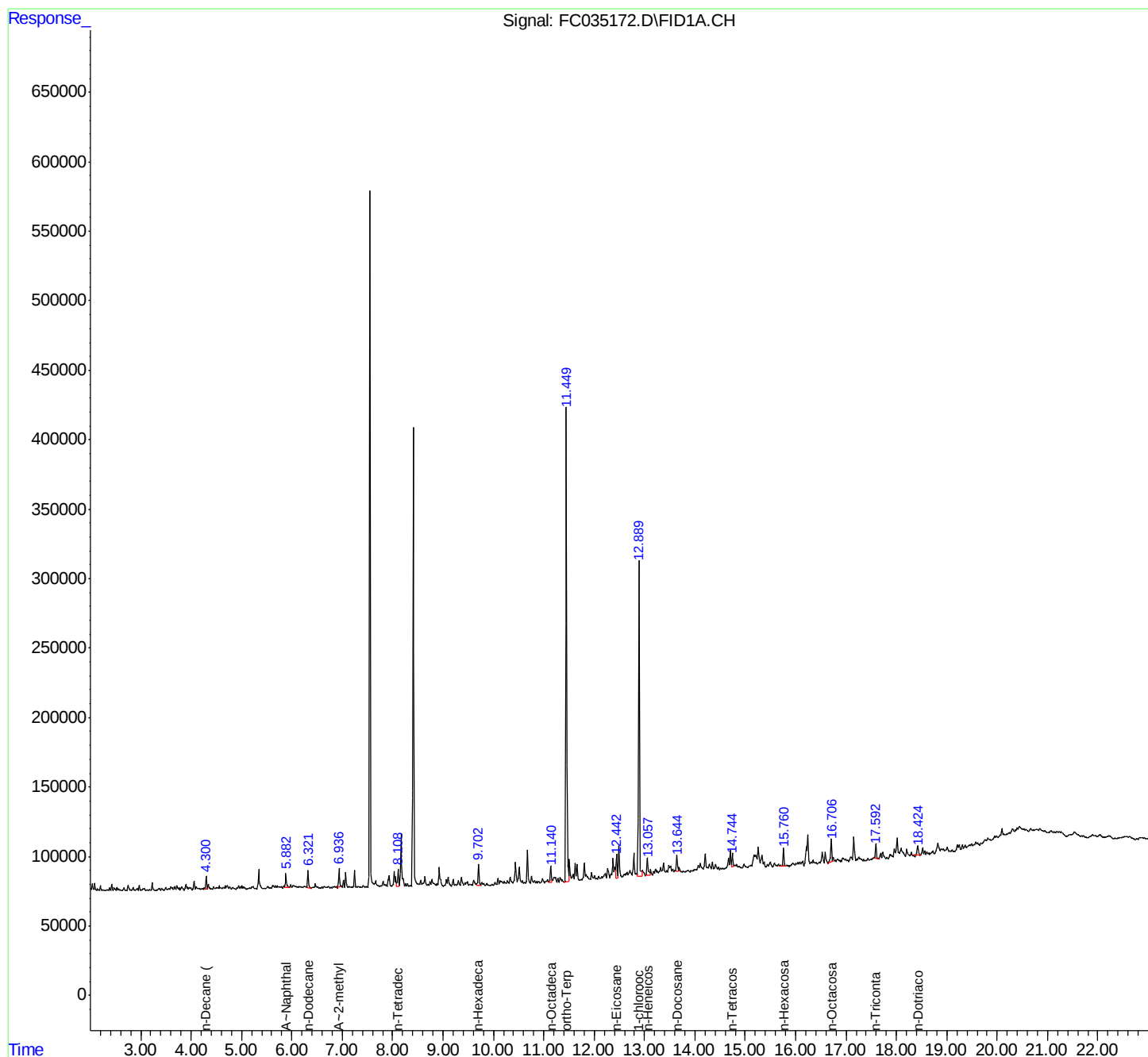
(f)=RT Delta > 1/2 Window

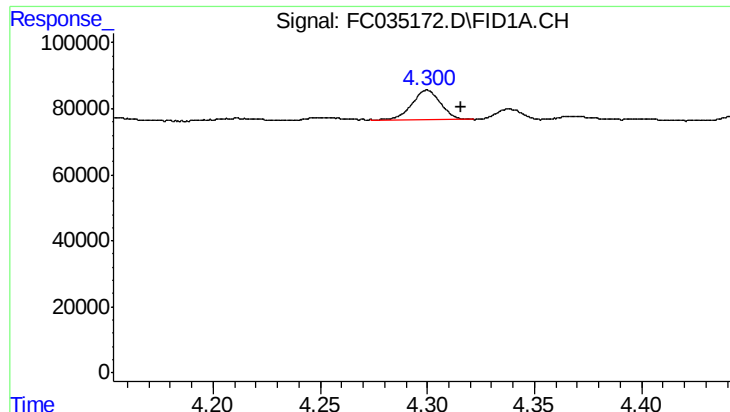
(m)=manual int.

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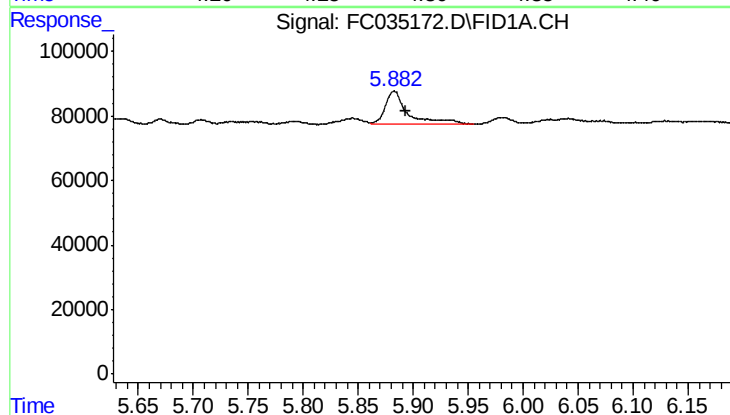
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Signal Info : 20M x 0.18mm x 0.18um





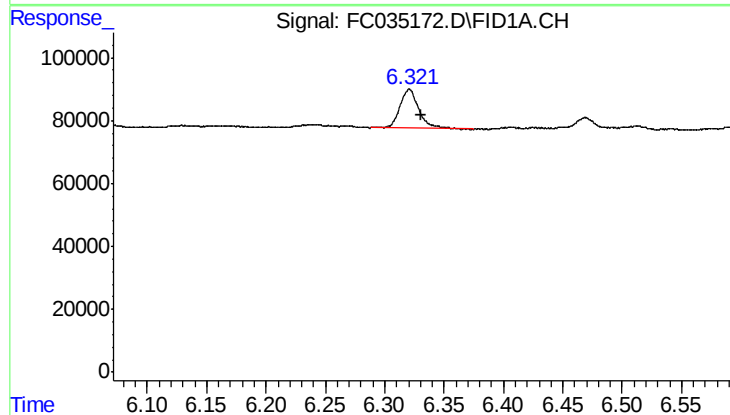
#2 n-Decane (C10)

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 84142
Conc: 1.00 ug/ml



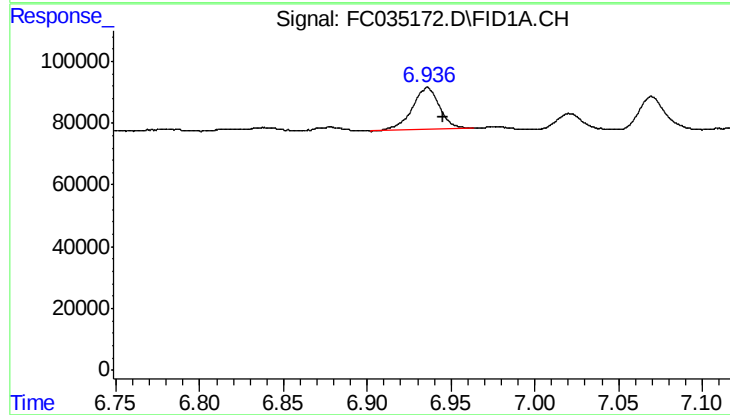
#3 A-Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 143587
Conc: 1.51 ug/ml



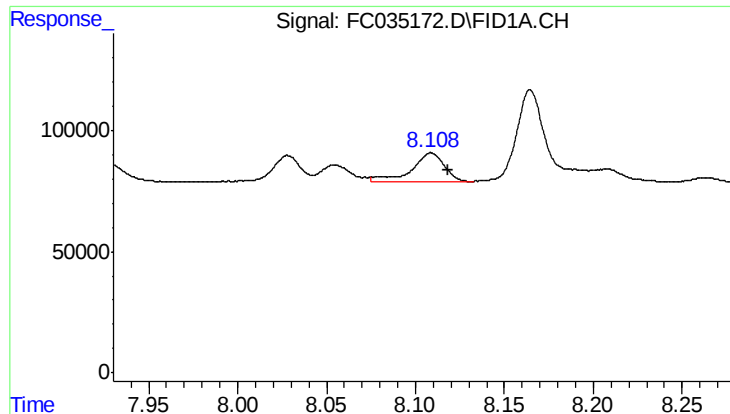
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 139088
Conc: 1.61 ug/ml



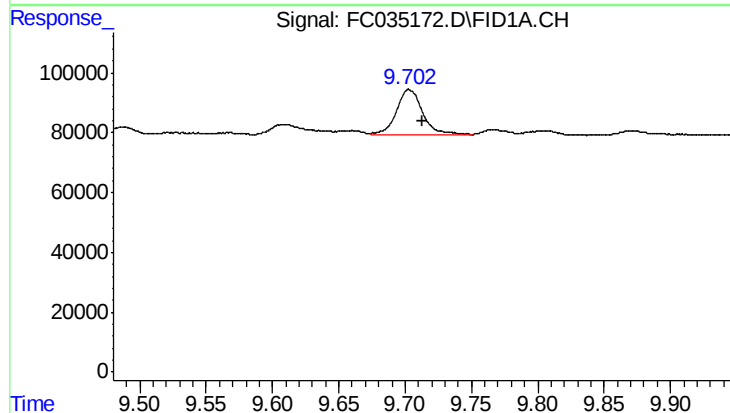
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 154950
Conc: 1.61 ug/ml



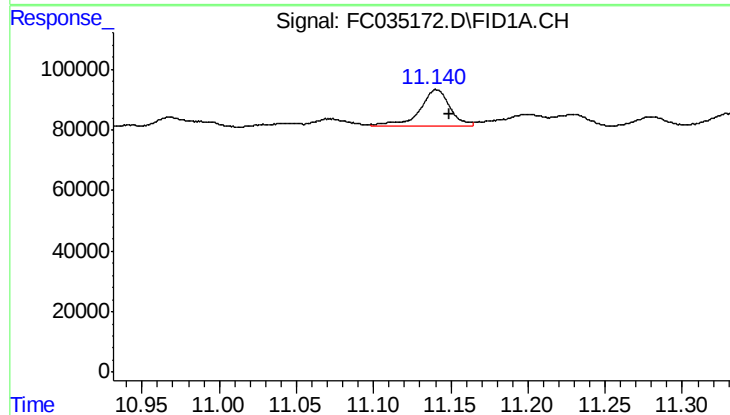
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 157951
Conc: 1.77 ug/ml



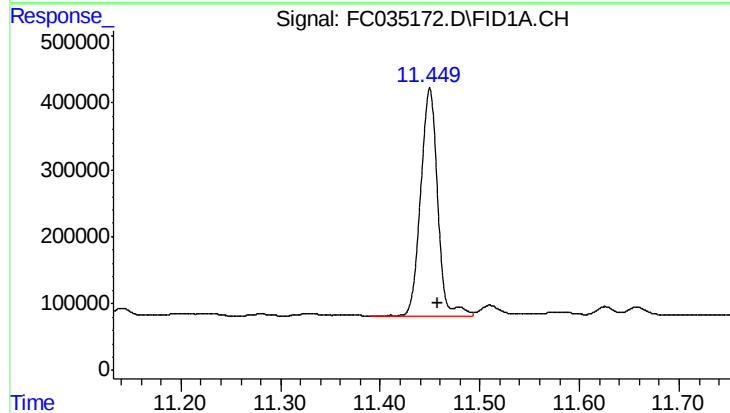
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 203155
Conc: 2.21 ug/ml



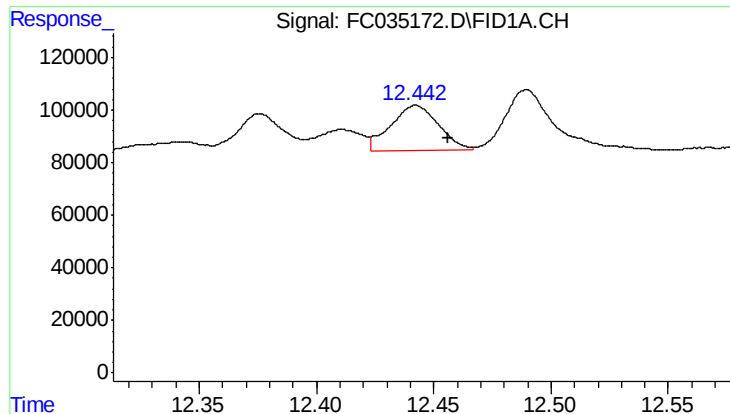
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.008 min
Response: 166572
Conc: 1.76 ug/ml



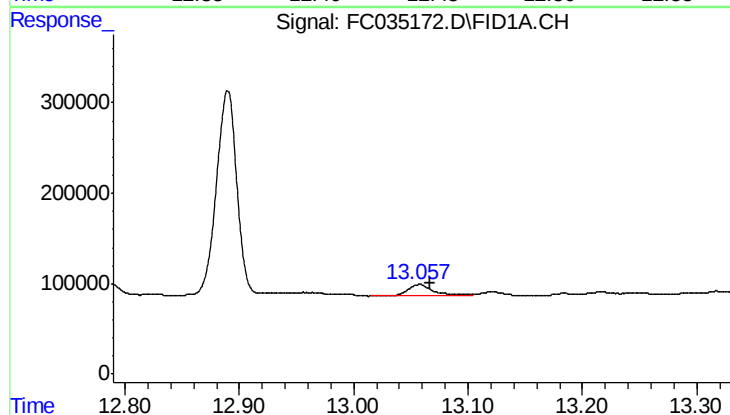
#9 ortho-Terphenyl (SURRE)

R.T.: 11.450 min
Delta R.T.: -0.008 min
Response: 4023936
Conc: 39.08 ug/ml



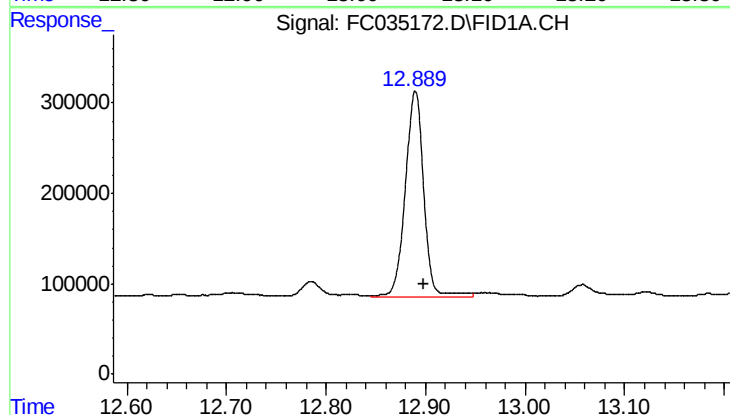
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 245443
Conc: 2.55 ug/ml



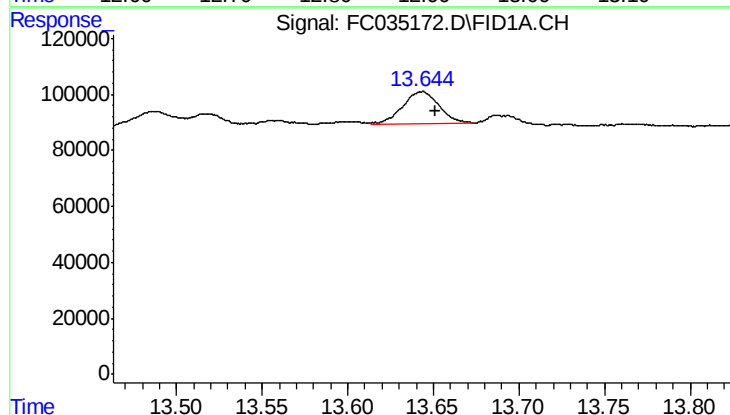
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.010 min
Response: 211956
Conc: 2.23 ug/ml



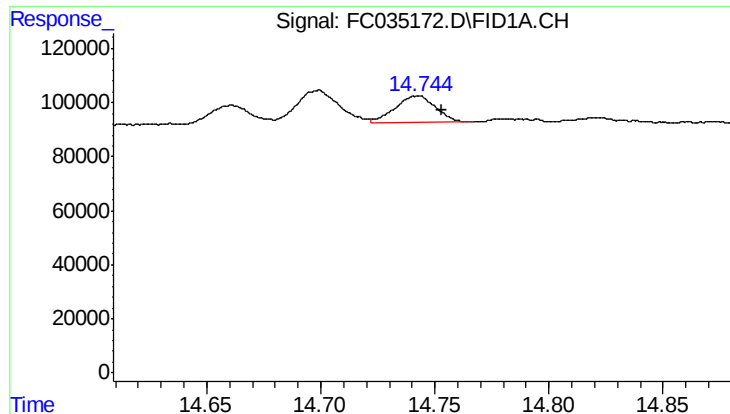
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.009 min
Response: 2921215
Conc: 36.50 ug/ml



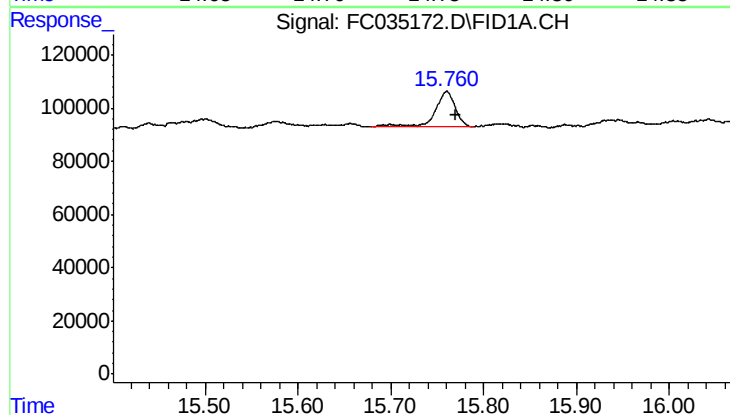
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 168338
Conc: 1.76 ug/ml



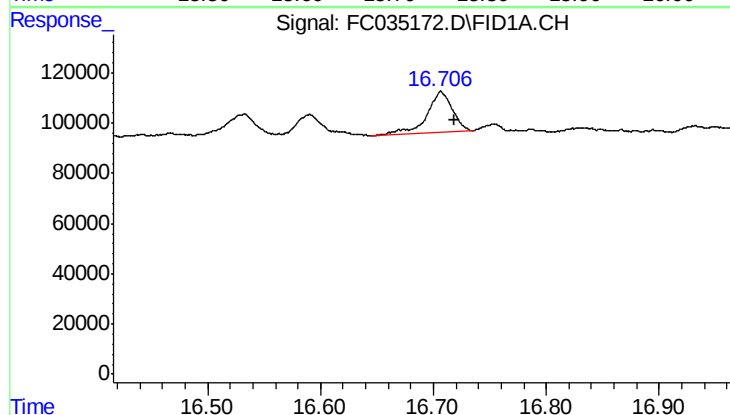
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 120598
Conc: 1.26 ug/ml



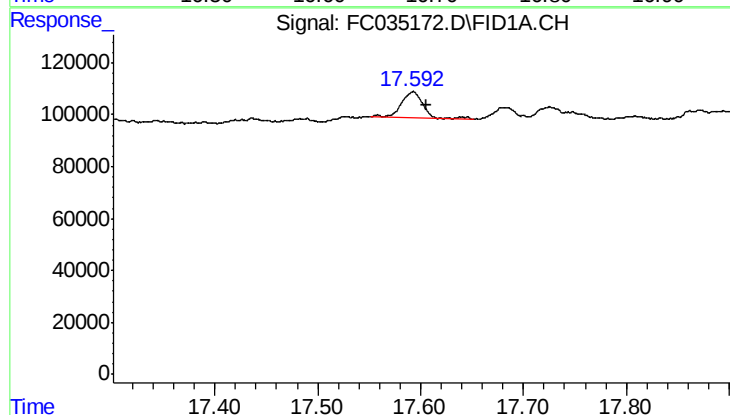
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.010 min
Response: 198041
Conc: 2.09 ug/ml



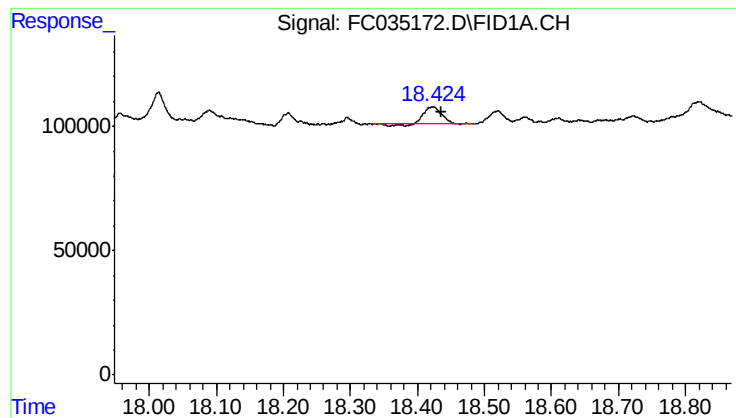
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 253521
Conc: 2.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.013 min
Response: 143454
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 120508
Conc: 1.36 ug/ml