

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035168.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 13:47
 Operator : UA/AJ
 Sample : J3853-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 00:59:52 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)	11.449	3852061	37.413 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	12.887	2808023	35.082 ug/ml
Spiked Amount 50.000		Recovery =	70.16%
Target Compounds			
2) T n-Decane (C10)	4.304	81949	0.978 ug/ml
3) T A-Naphthalene (C11.7)	5.884	100083	1.055 ug/ml
4) T n-Dodecane (C12)	6.321	148422	1.720 ug/ml
5) T A-2-methylnaphthalene...	6.937	137285	1.426 ug/ml
6) T n-Tetradecane (C14)	8.109	204509	2.293 ug/ml
7) T n-Hexadecane (C16)	9.703	236207	2.575 ug/ml
8) T n-Octadecane (C18)	11.139	213306	2.260 ug/ml
10) T n-Eicosane (C20)	12.444	243571	2.526 ug/ml
11) T n-Heneicosane (C21)	13.056	257281	2.708 ug/ml
13) T n-Docosane (C22)	13.641	223888	2.346 ug/ml
14) T n-Tetracosane (C24)	14.740	208371	2.183 ug/ml
15) T n-Hexacosane (C26)	15.758	219776	2.325 ug/ml
16) T n-Octacosane (C28)	16.705	290615	3.091 ug/ml
17) T n-Tricontane (C30)	17.590	171330	1.865 ug/ml
18) T n-Dotriacontane (C32)	18.422	137900	1.553 ug/ml

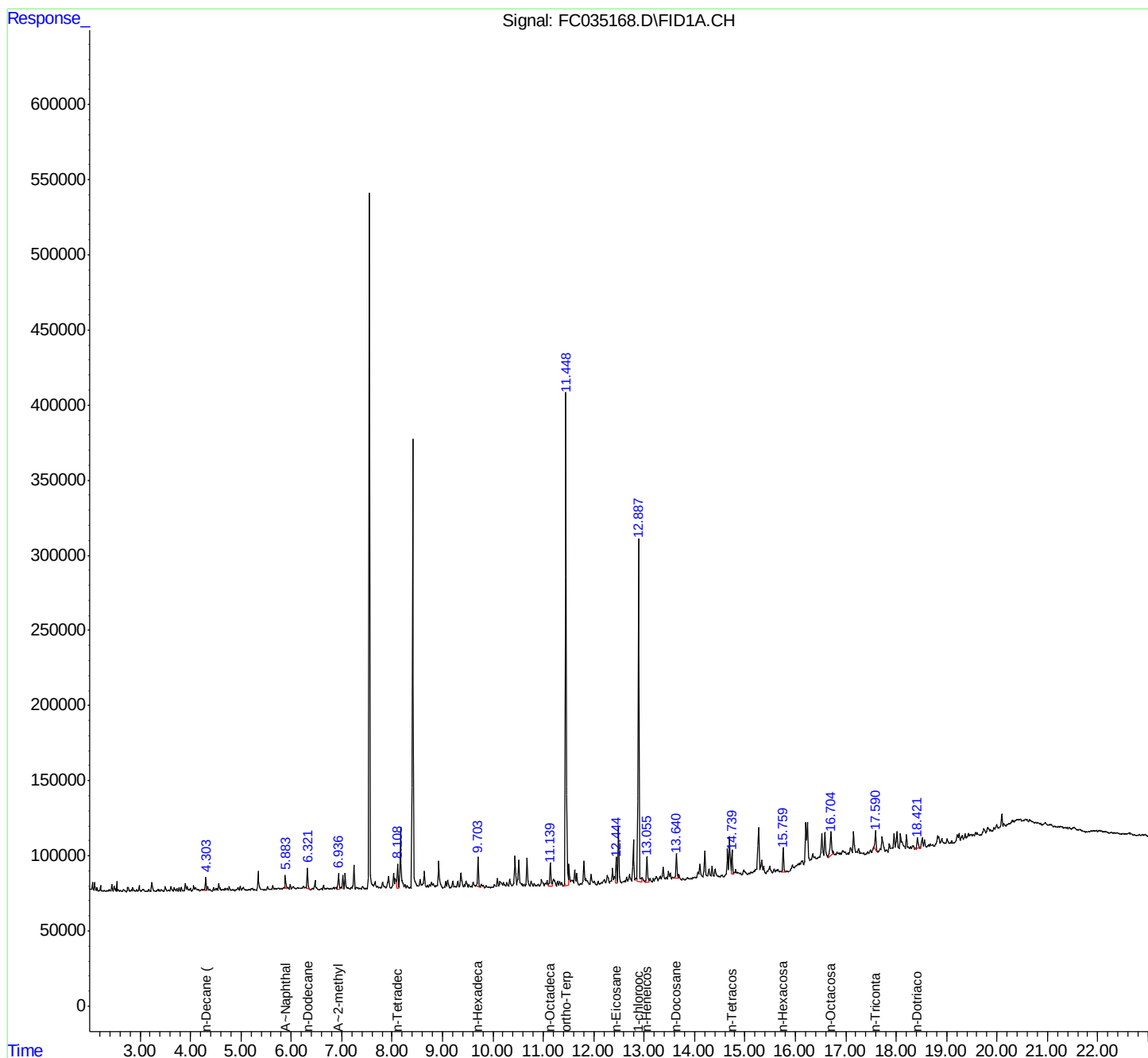
(f)=RT Delta > 1/2 Window

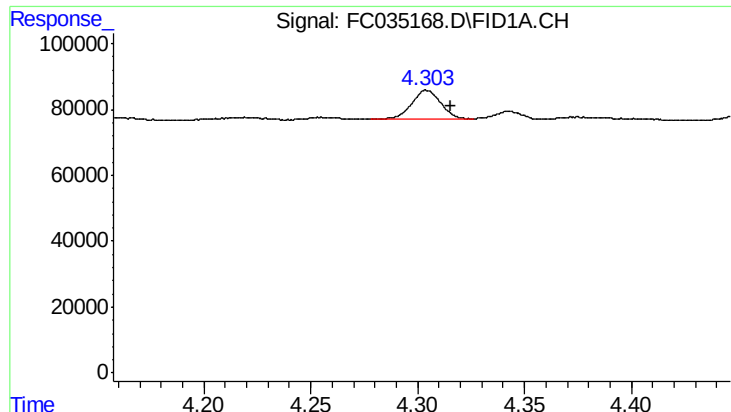
(m)=manual int.

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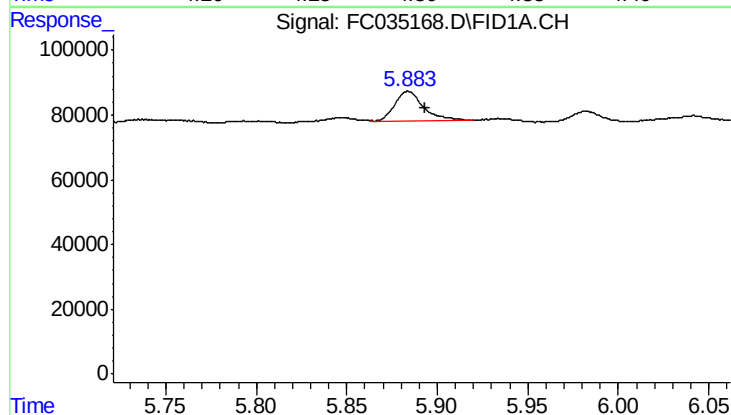
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Signal Info : 20M x 0.18mm x 0.18um





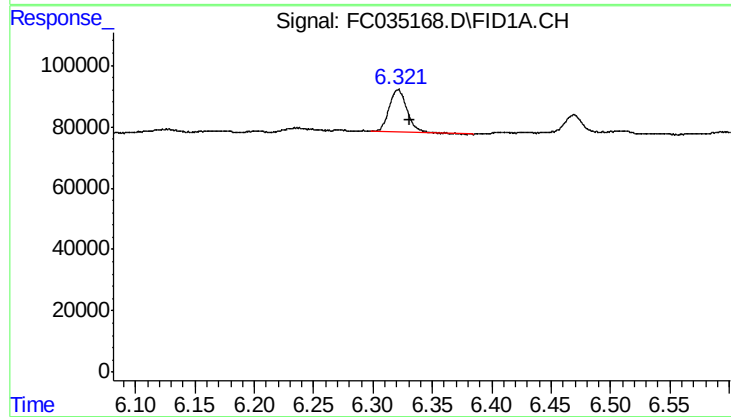
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 81949
Conc: 0.98 ug/ml



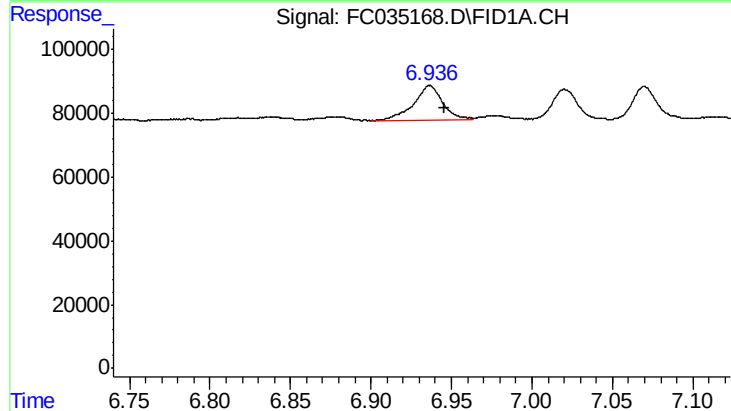
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 100083
Conc: 1.05 ug/ml



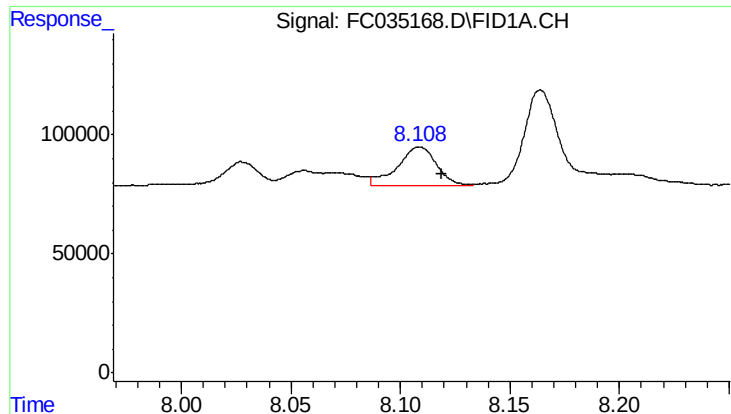
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 148422
Conc: 1.72 ug/ml



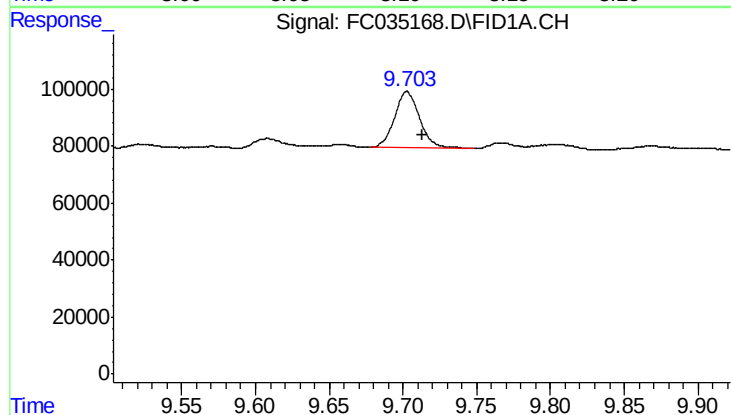
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 137285
Conc: 1.43 ug/ml



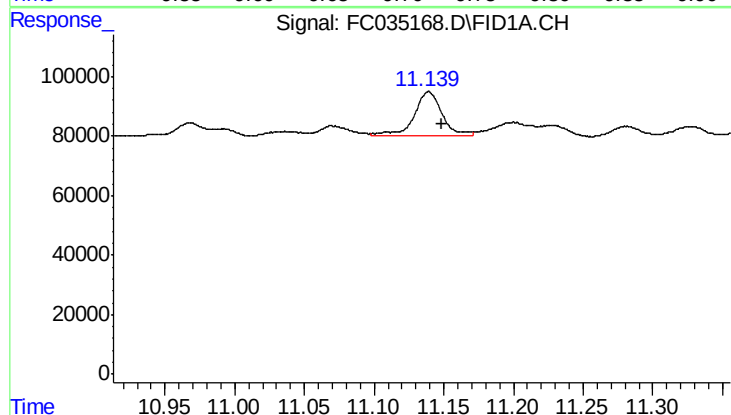
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 204509
Conc: 2.29 ug/ml



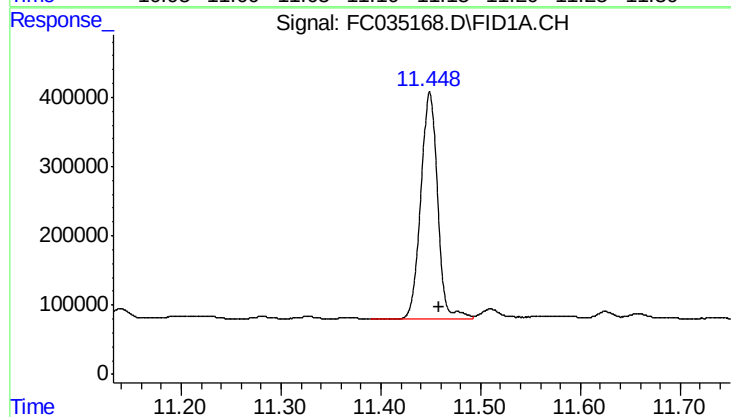
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 236207
Conc: 2.57 ug/ml



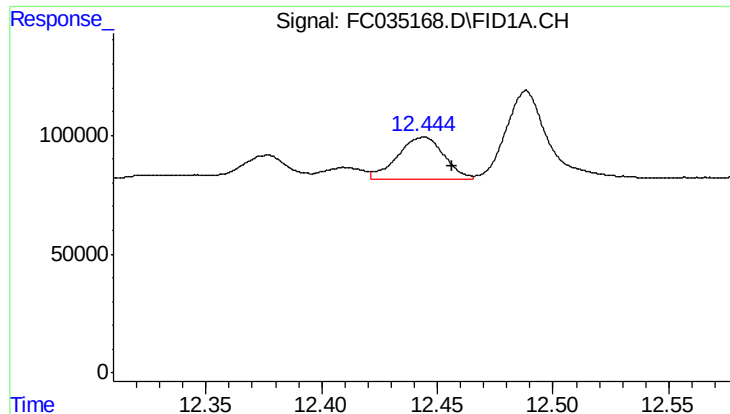
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 213306
Conc: 2.26 ug/ml



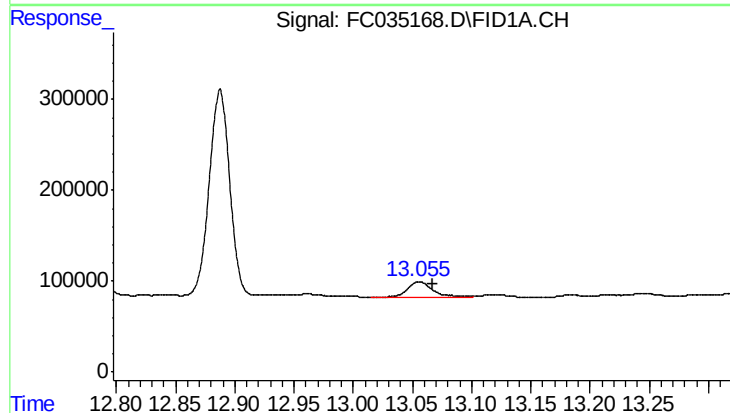
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 3852061
Conc: 37.41 ug/ml



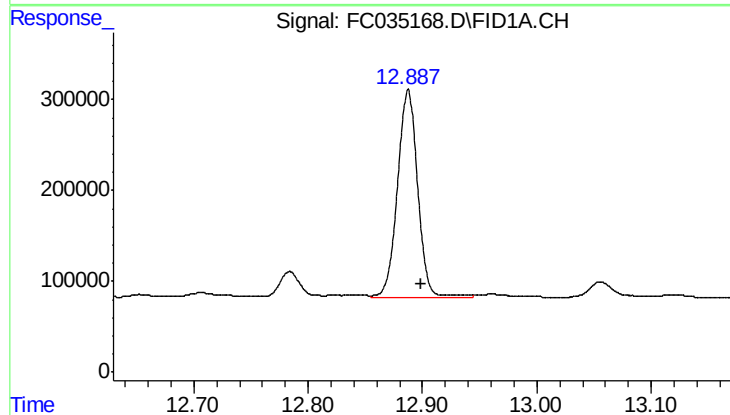
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.013 min
Response: 243571
Conc: 2.53 ug/ml



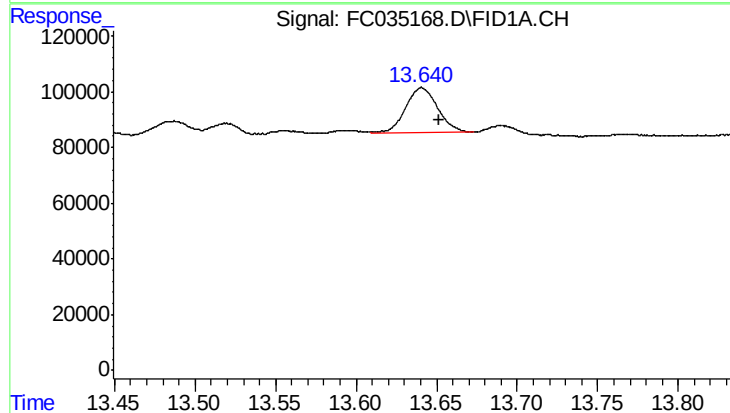
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: -0.011 min
Response: 257281
Conc: 2.71 ug/ml



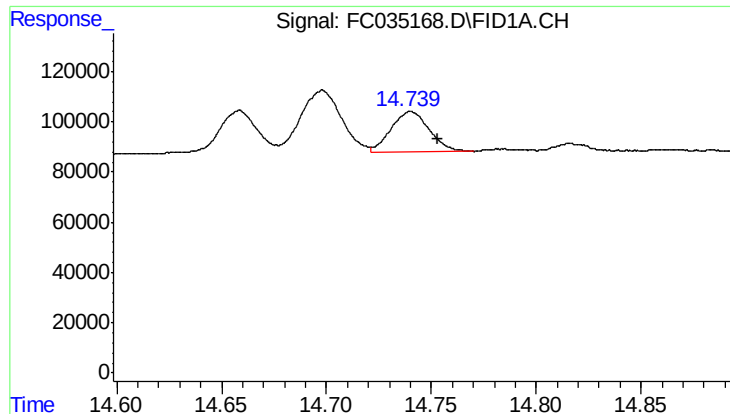
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 2808023
Conc: 35.08 ug/ml



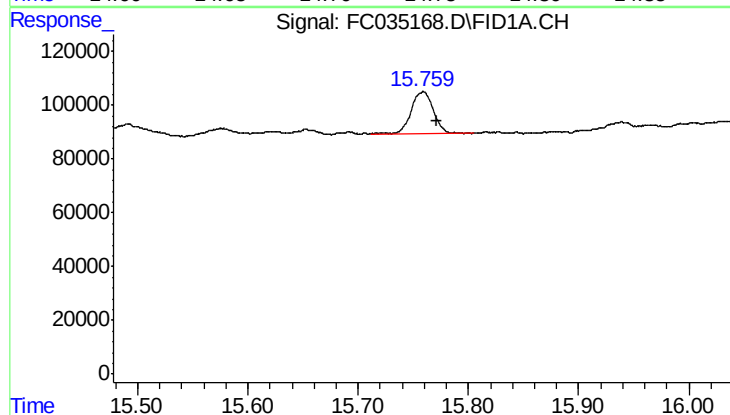
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.011 min
Response: 223888
Conc: 2.35 ug/ml



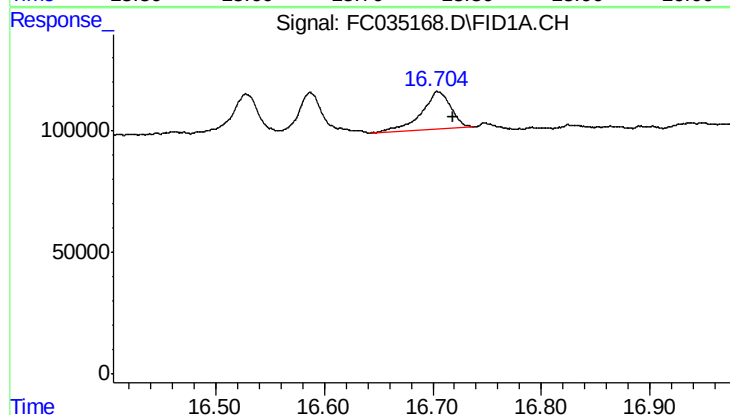
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 208371
Conc: 2.18 ug/ml



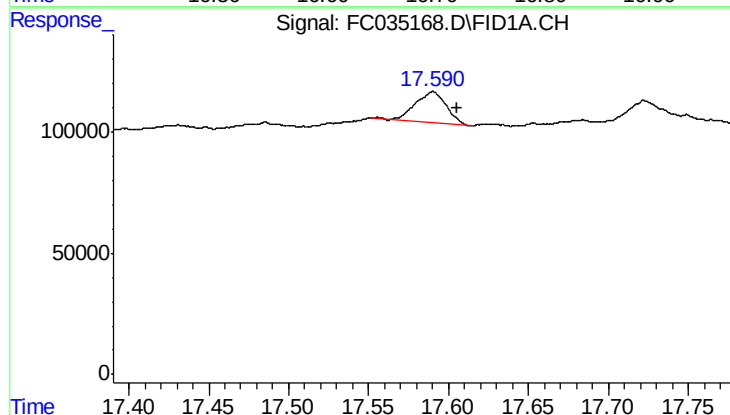
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 219776
Conc: 2.32 ug/ml



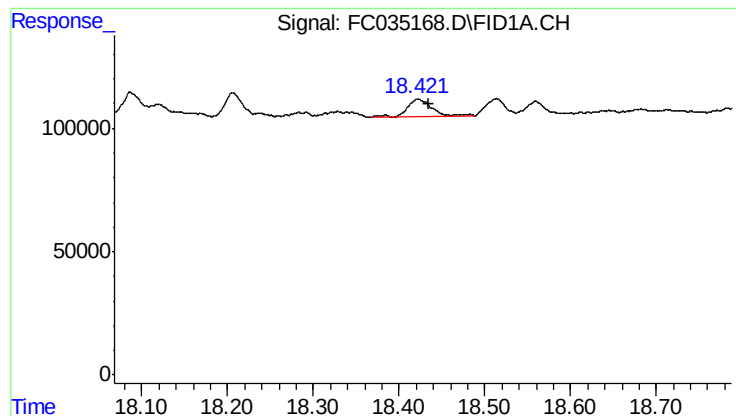
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 290615
Conc: 3.09 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.015 min
Response: 171330
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 137900
Conc: 1.55 ug/ml