

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071318AL\
 Data File : FC035361.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 13:24
 Operator : AJ\SJ
 Sample : J3821-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:22:39 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)	11.470	550163	5.343 ug/ml
Spiked Amount 50.000		Recovery =	10.69%
12) S 1-chlorooctadecane (S...	12.873	10671760	133.326 ug/ml
Spiked Amount 50.000		Recovery =	266.65%
Target Compounds			
2) T n-Decane (C10)	4.301	205402	2.451 ug/ml
3) T A-Naphthalene (C11.7)	5.878	780873	8.229 ug/ml
4) T n-Dodecane (C12)	6.316	1615632	18.719 ug/ml
5) T A-2-methylnaphthalene...	6.931	1440077	14.955 ug/ml
6) T n-Tetradecane (C14)	8.104	1645248	18.450 ug/ml
7) T n-Hexadecane (C16)	9.696	548649	5.980 ug/ml
8) T n-Octadecane (C18)	11.133	231822	2.456 ug/ml
10) T n-Eicosane (C20)	12.437	465268	4.825 ug/ml
11) T n-Heneicosane (C21)	13.048	555694	5.849 ug/ml
13) T n-Docosane (C22)	13.639	1049661	10.998 ug/ml
14) T n-Tetracosane (C24)	14.735	391180	4.098 ug/ml
15) T n-Hexacosane (C26)	15.753	690519	7.304 ug/ml
16) T n-Octacosane (C28)	16.693	1444383	15.363 ug/ml
17) T n-Tricontane (C30)	17.587	498628	5.427 ug/ml
18) T n-Dotriacontane (C32)	18.426	1115900	12.567 ug/ml
19) T n-Tetratriacontane (C34)	19.216	400552	4.427 ug/ml
20) T n-Hexatriacontane (C36)	19.942	493962	5.509 ug/ml
21) T n-Octatriacontane (C38)	20.669	1781985	19.322 ug/ml
22) T n-Tetracontane (C40)	21.527	693910	7.383 ug/ml

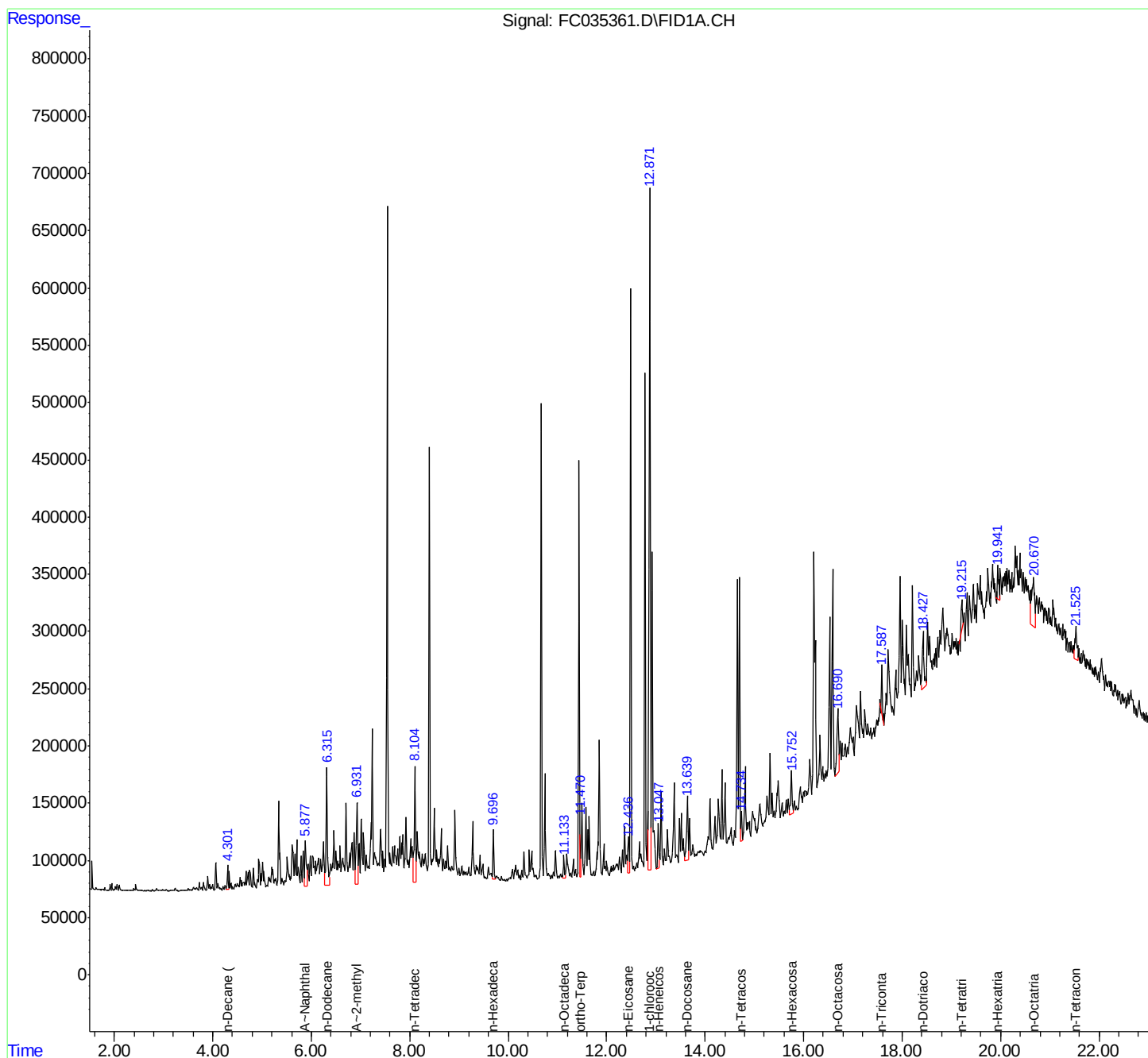
(f)=RT Delta > 1/2 Window

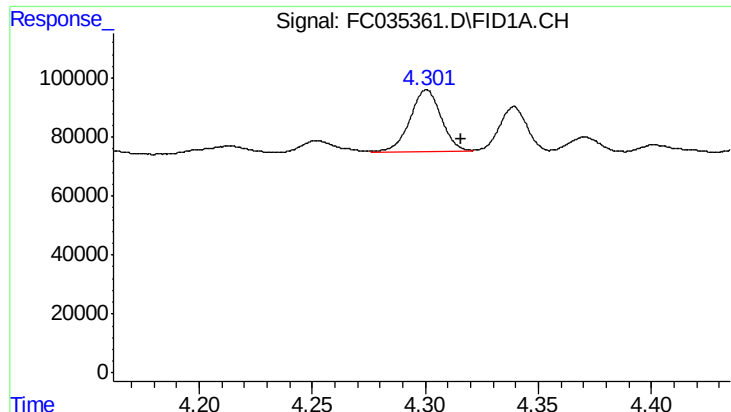
(m)=manual int.

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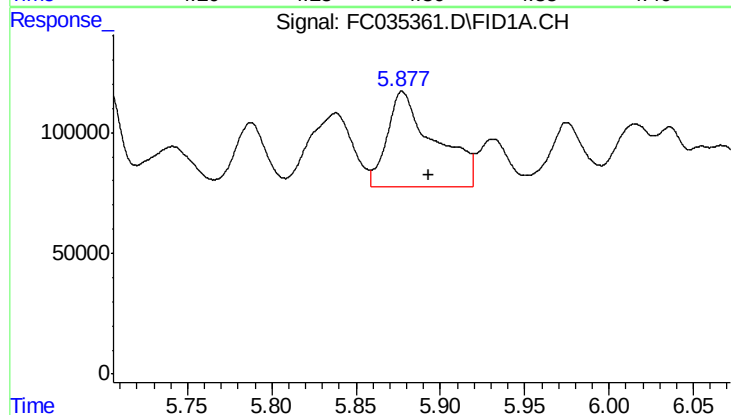
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Signal Info : 20M x 0.18mm x 0.18um





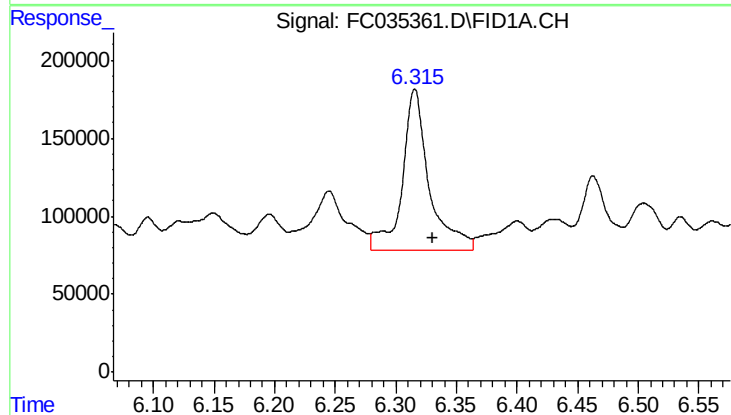
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 205402
Conc: 2.45 ug/ml



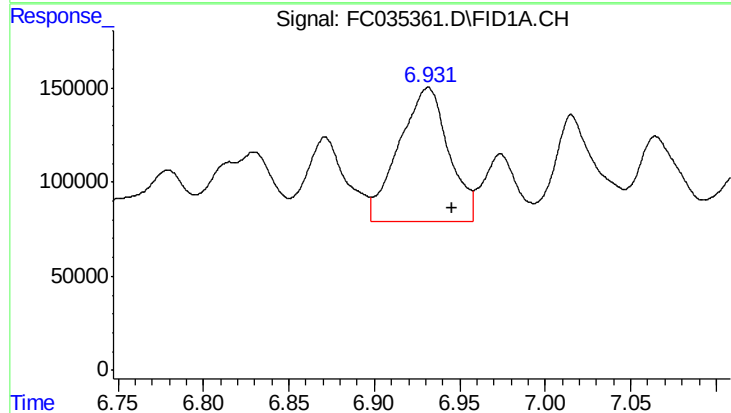
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.016 min
Response: 780873
Conc: 8.23 ug/ml



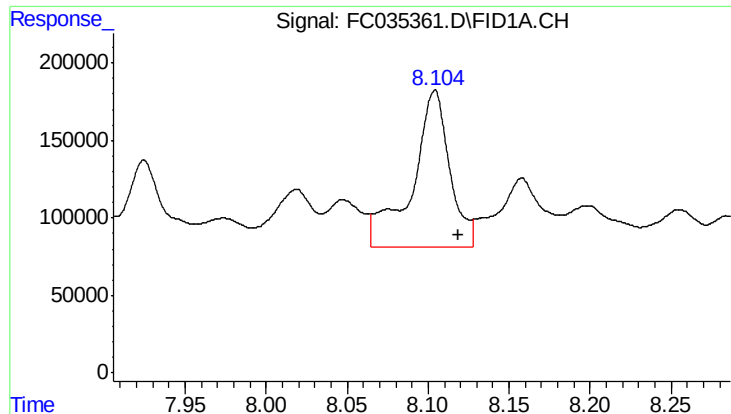
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 1615632
Conc: 18.72 ug/ml



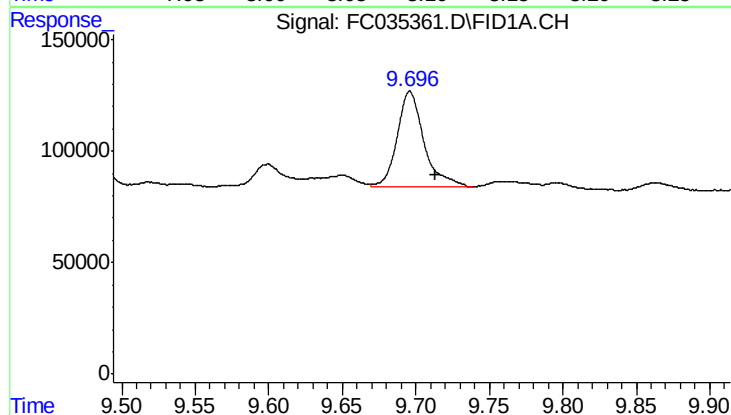
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 1440077
Conc: 14.95 ug/ml



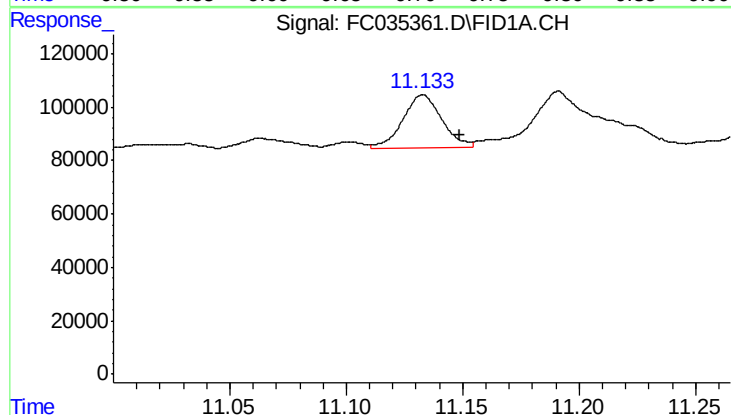
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 1645248
Conc: 18.45 ug/ml



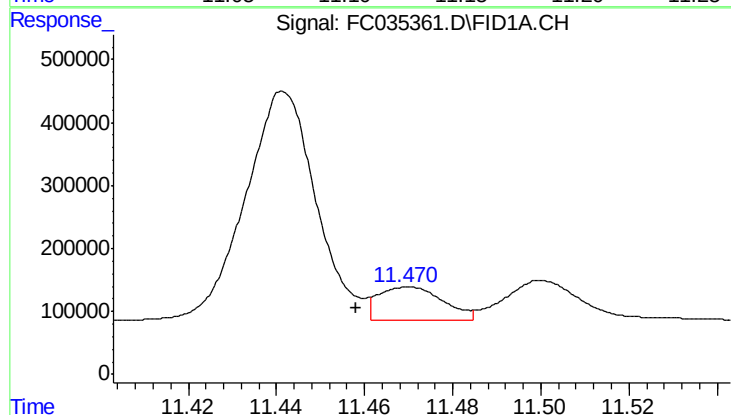
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: -0.017 min
Response: 548649
Conc: 5.98 ug/ml



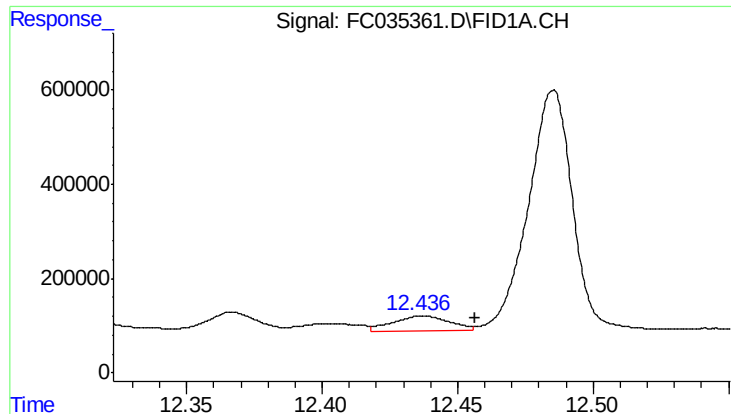
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.016 min
Response: 231822
Conc: 2.46 ug/ml



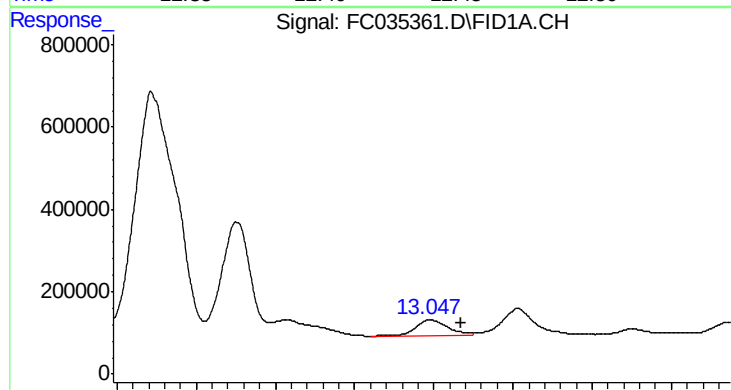
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.012 min
Response: 550163
Conc: 5.34 ug/ml



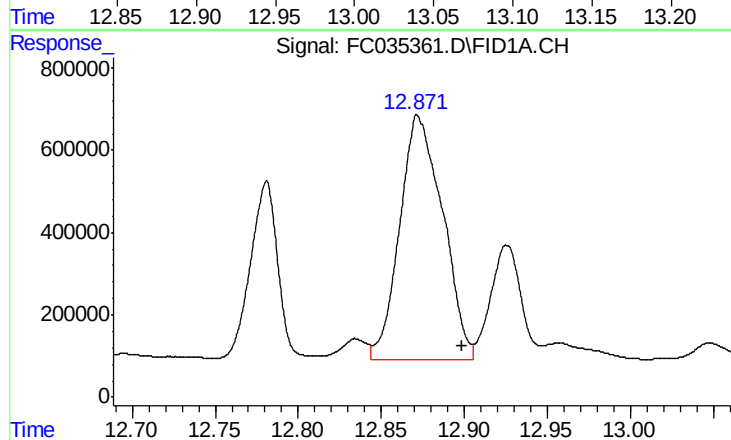
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: -0.019 min
Response: 465268
Conc: 4.82 ug/ml



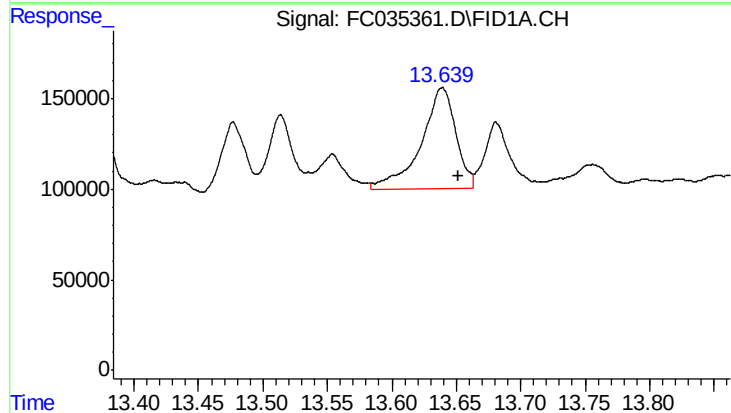
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: -0.019 min
Response: 555694
Conc: 5.85 ug/ml



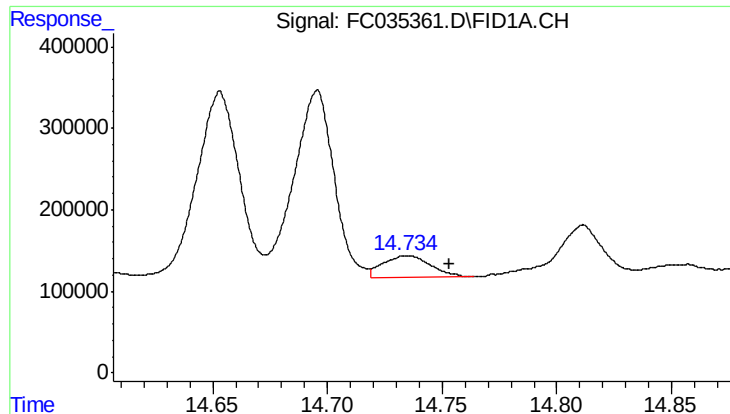
#12 1-chlorooctadecane (SURR)

R.T.: 12.873 min
Delta R.T.: -0.026 min
Response: 10671760
Conc: 133.33 ug/ml



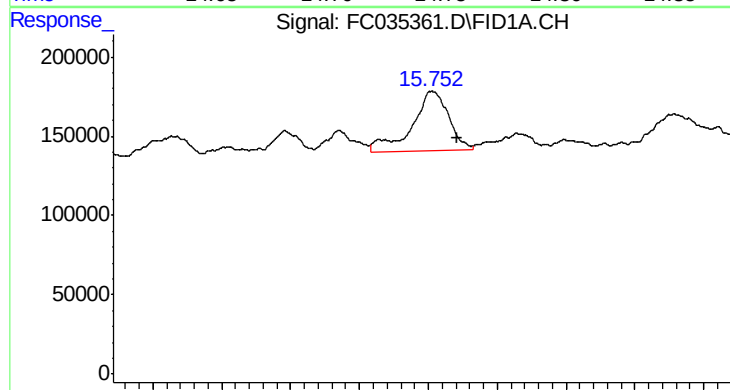
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 1049661
Conc: 11.00 ug/ml



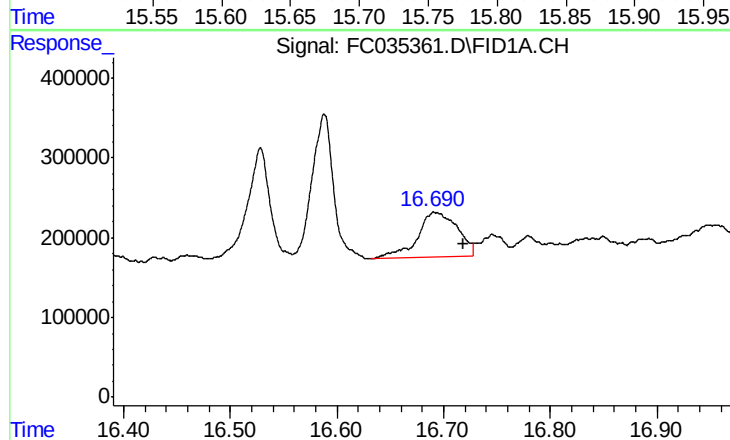
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.018 min
Response: 391180
Conc: 4.10 ug/ml



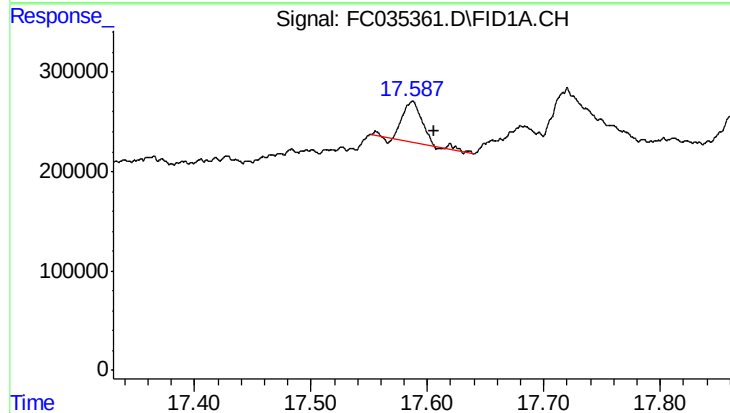
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.017 min
Response: 690519
Conc: 7.30 ug/ml



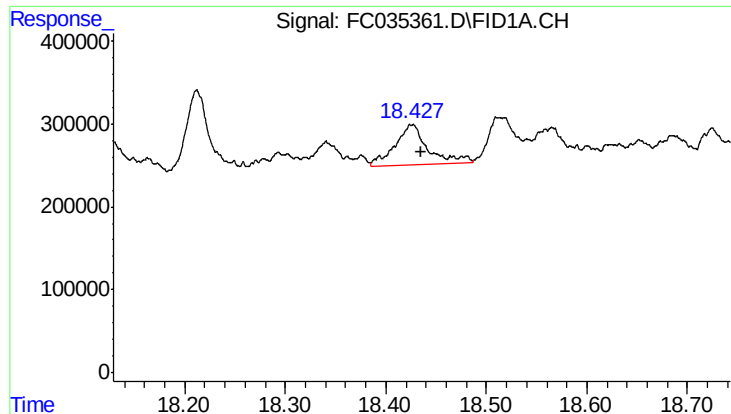
#16 n-Octacosane (C28)

R.T.: 16.693 min
Delta R.T.: -0.026 min
Response: 1444383
Conc: 15.36 ug/ml



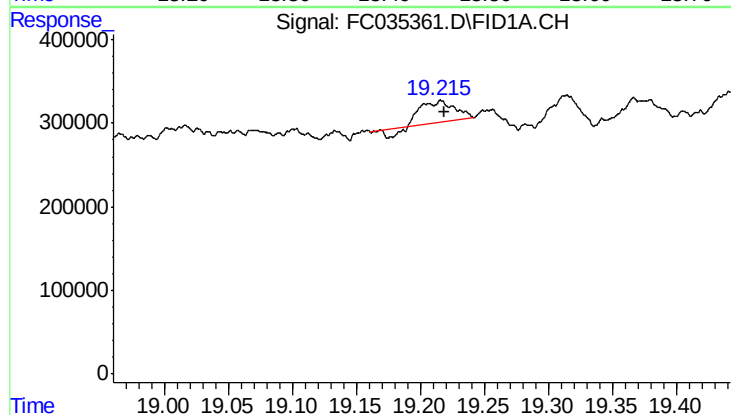
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.019 min
Response: 498628
Conc: 5.43 ug/ml



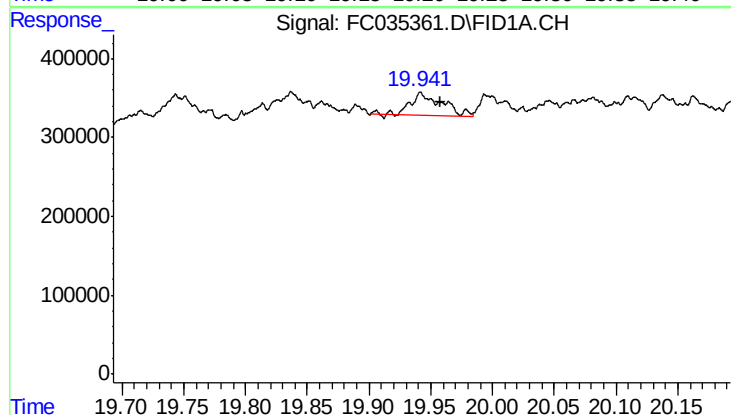
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.009 min
Response: 1115900
Conc: 12.57 ug/ml



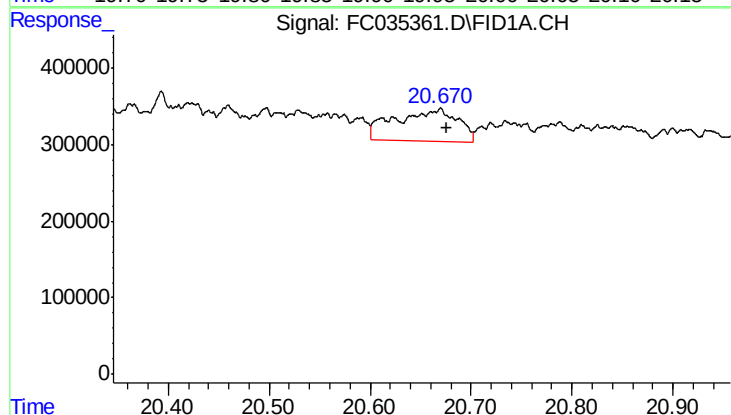
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: -0.003 min
Response: 400552
Conc: 4.43 ug/ml



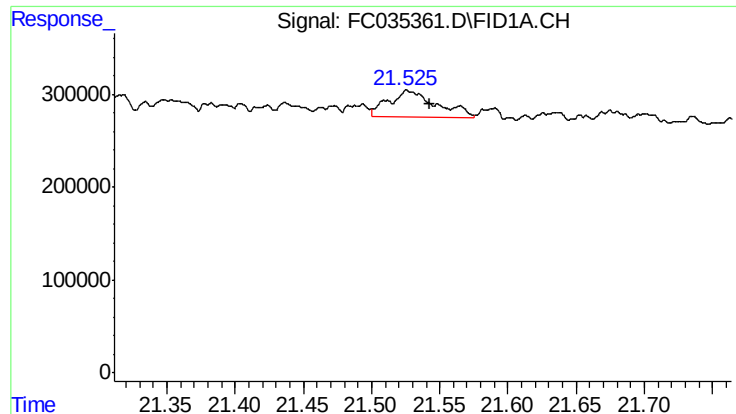
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.015 min
Response: 493962
Conc: 5.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: -0.007 min
Response: 1781985
Conc: 19.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: -0.015 min
Response: 693910
Conc: 7.38 ug/ml