

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070218AL\
 Data File : FC035102.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 15:11
 Operator : UA/AJ
 Sample : J3248-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:38:03 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)	11.461	4504051	43.746 ug/ml
Spiked Amount 50.000		Recovery =	87.49%
12) S 1-chlorooctadecane (S...	12.900	3671699	45.872 ug/ml
Spiked Amount 50.000		Recovery =	91.74%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.892	76596	0.807 ug/ml
5) T A-2-methylnaphthalene...	6.945	68737	0.714 ug/ml
6) T n-Tetradecane (C14)	8.084	407348	4.568 ug/ml
7) T n-Hexadecane (C16)	9.714	139633	1.522 ug/ml
8) T n-Octadecane (C18)	11.214	276135	2.926 ug/ml
10) T n-Eicosane (C20)	12.454	274591	2.848 ug/ml
11) T n-Heneicosane (C21)	13.070	325262	3.424 ug/ml
13) T n-Docosane (C22)	13.663	676970	7.093 ug/ml
14) T n-Tetracosane (C24)	14.716	1416830	14.843 ug/ml
15) T n-Hexacosane (C26)	15.773	246161	2.604 ug/ml
16) T n-Octacosane (C28)	16.712	595359	6.332 ug/ml
17) T n-Tricontane (C30)	17.605	228813	2.490 ug/ml
18) T n-Dotriacontane (C32)	18.443	377861	4.256 ug/ml
19) T n-Tetratriacontane (C34)	19.240	132845	1.468 ug/ml
20) T n-Hexatriacontane (C36)	19.962	190861	2.129 ug/ml
21) T n-Octatriacontane (C38)	20.675	99255	1.076 ug/ml
22) T n-Tetracontane (C40)	21.541	1224969	13.034 ug/ml

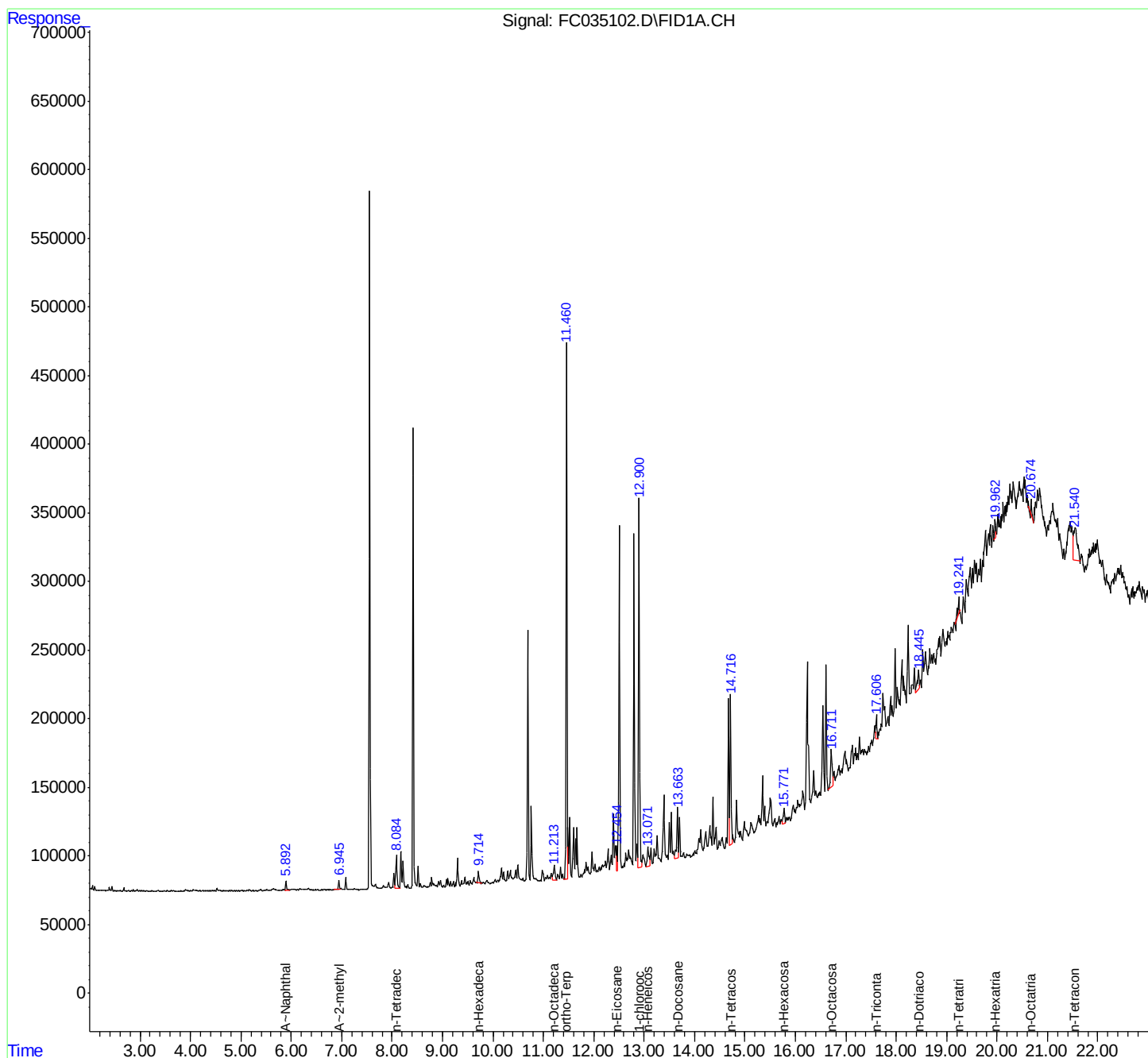
(f)=RT Delta > 1/2 Window

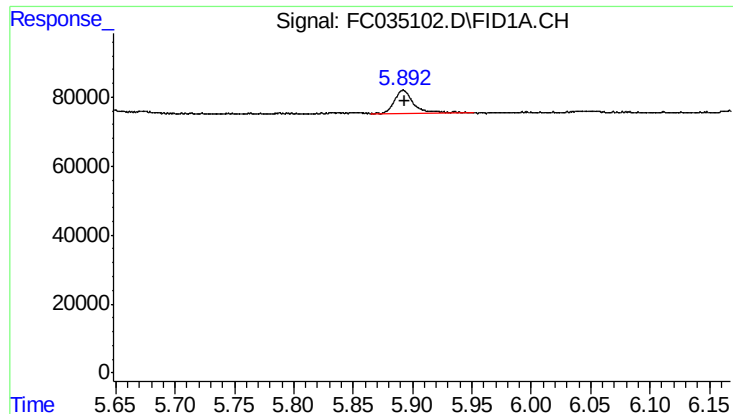
(m)=manual int.

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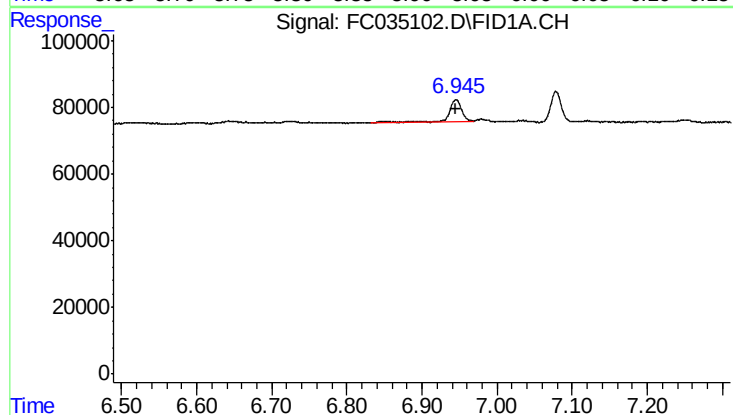
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Signal Info : 20M x 0.18mm x 0.18um





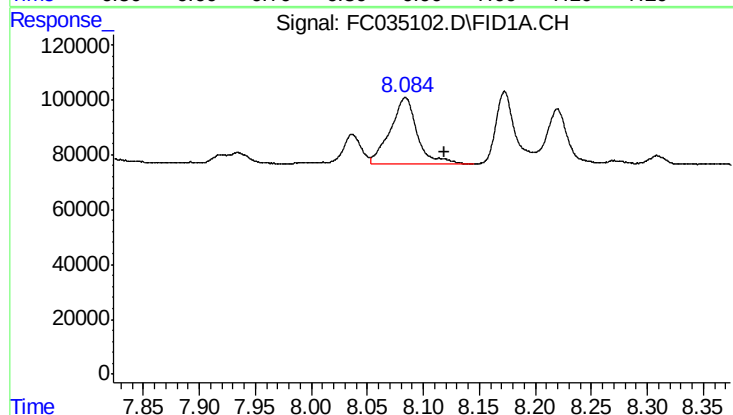
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 76596
Conc: 0.81 ug/ml



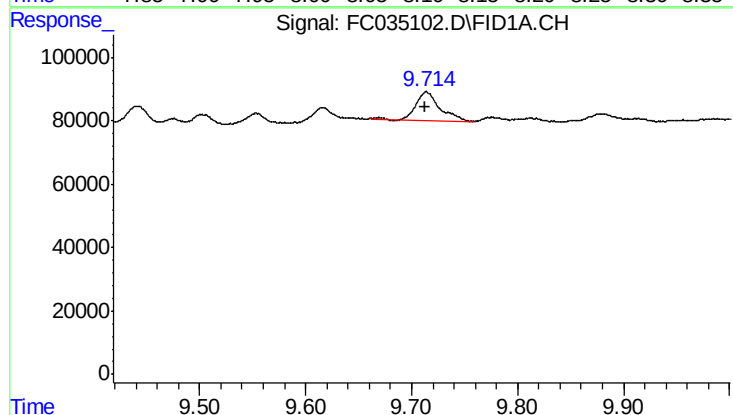
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 68737
Conc: 0.71 ug/ml



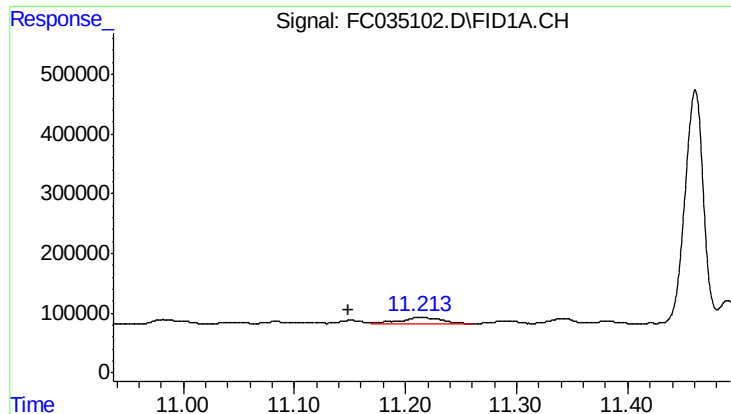
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 407348
Conc: 4.57 ug/ml



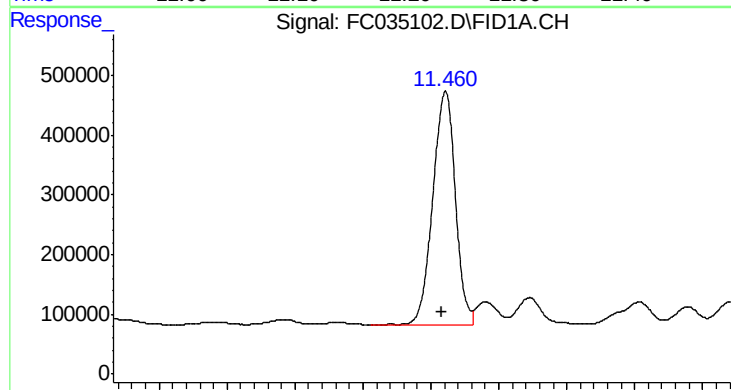
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 139633
Conc: 1.52 ug/ml



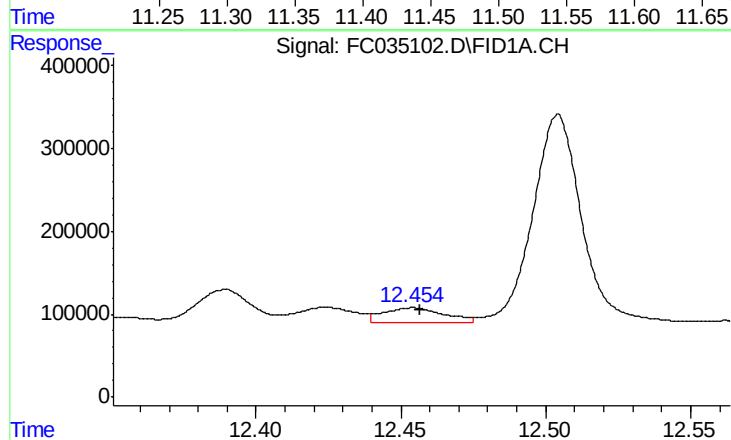
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.065 min
Response: 276135
Conc: 2.93 ug/ml



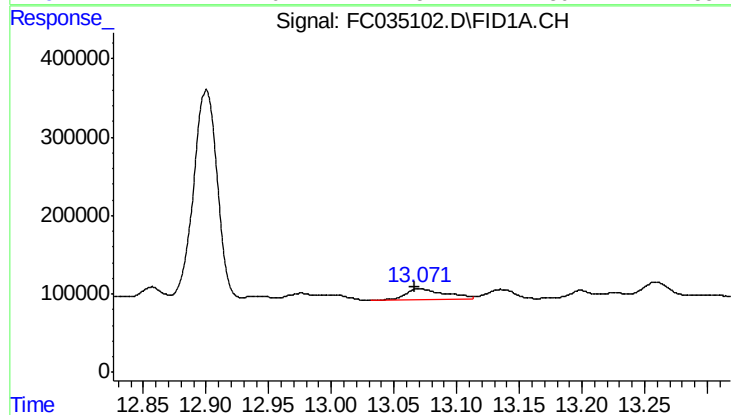
#9 ortho-Terphenyl (SURRE)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 4504051
Conc: 43.75 ug/ml



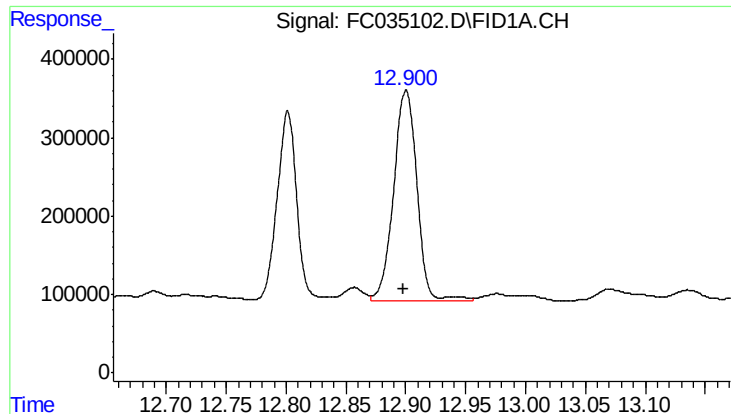
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 274591
Conc: 2.85 ug/ml



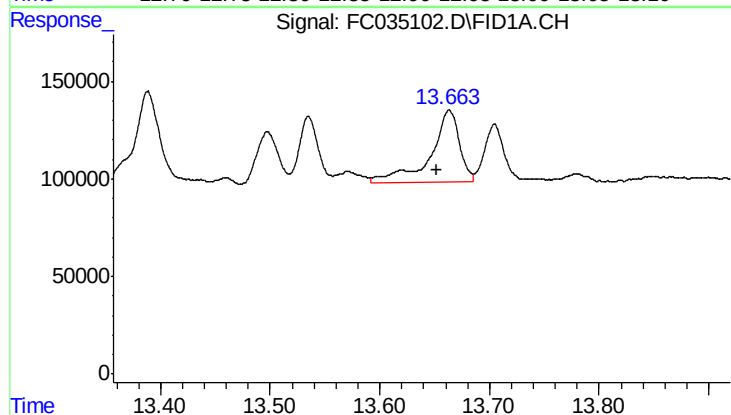
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: 0.004 min
Response: 325262
Conc: 3.42 ug/ml



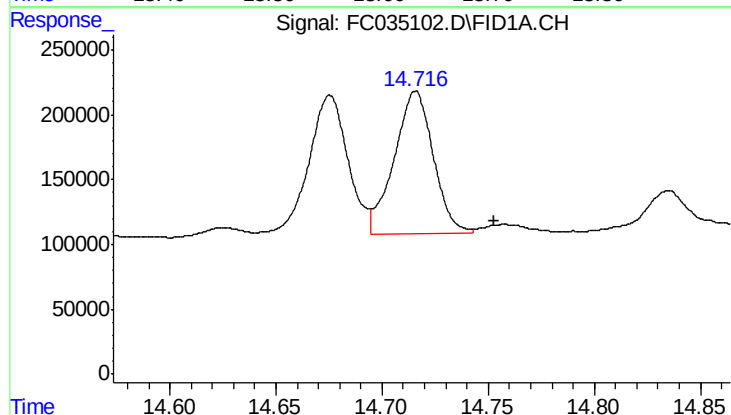
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.002 min
Response: 3671699
Conc: 45.87 ug/ml



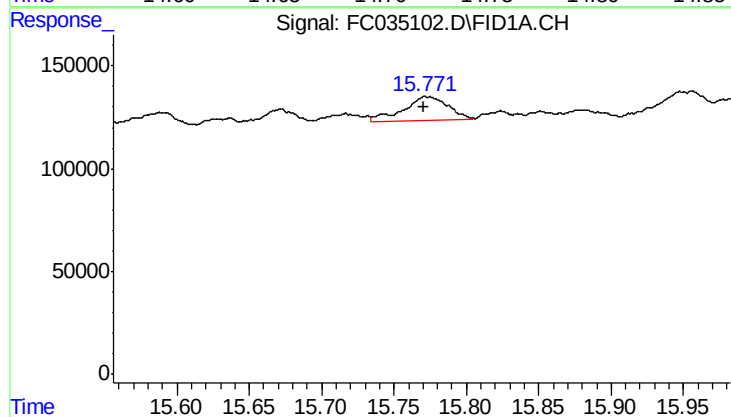
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.012 min
Response: 676970
Conc: 7.09 ug/ml



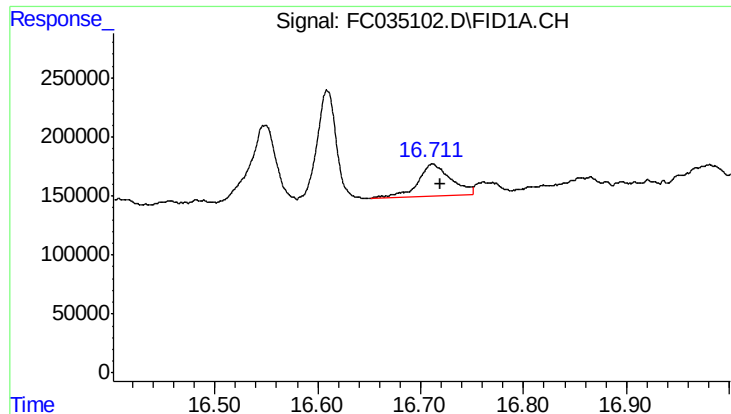
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: -0.037 min
Response: 1416830
Conc: 14.84 ug/ml



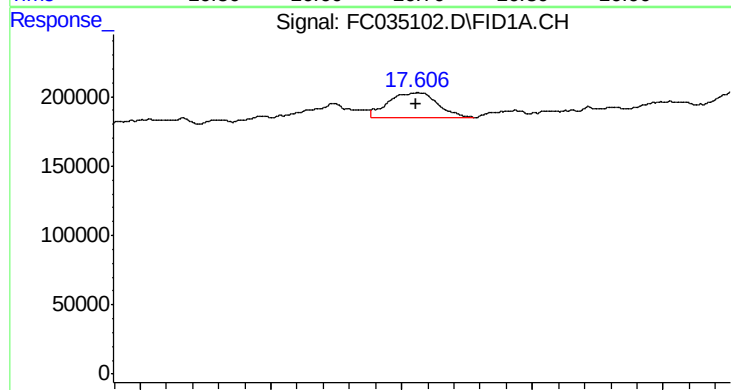
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 246161
Conc: 2.60 ug/ml



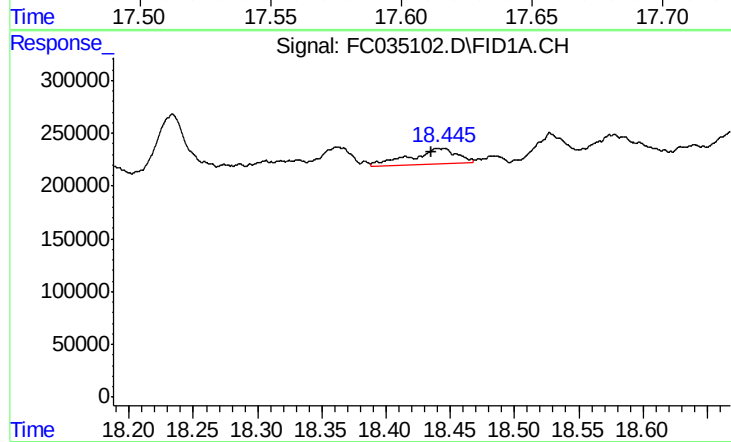
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.007 min
Response: 595359
Conc: 6.33 ug/ml



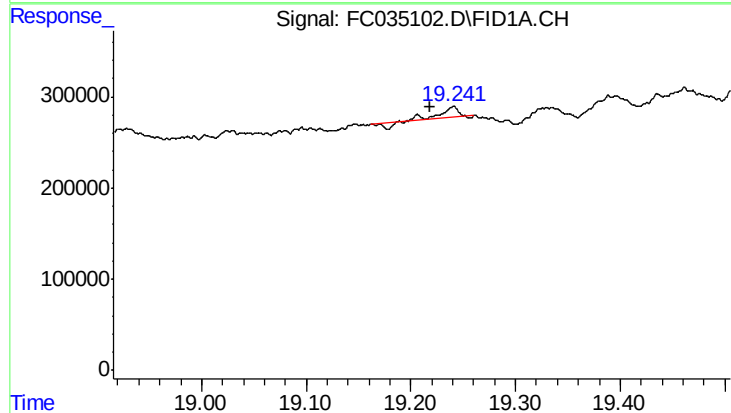
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 228813
Conc: 2.49 ug/ml



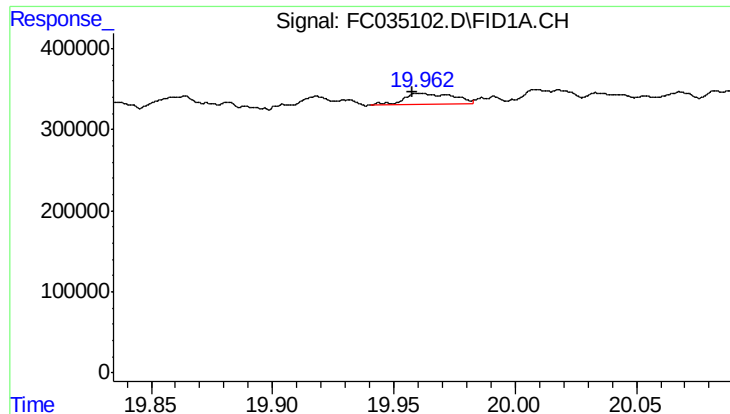
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.008 min
Response: 377861
Conc: 4.26 ug/ml



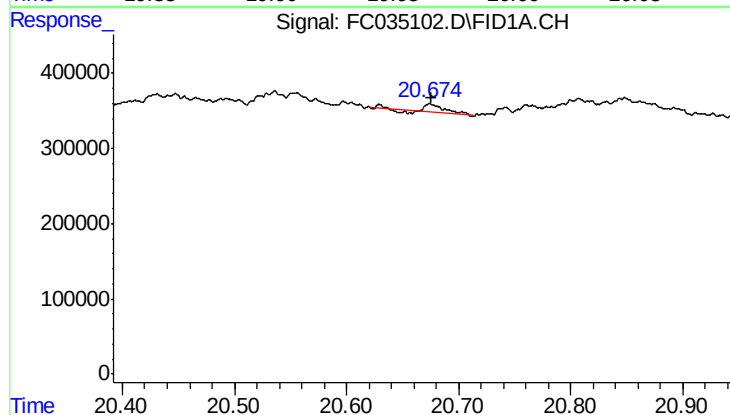
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.022 min
Response: 132845
Conc: 1.47 ug/ml



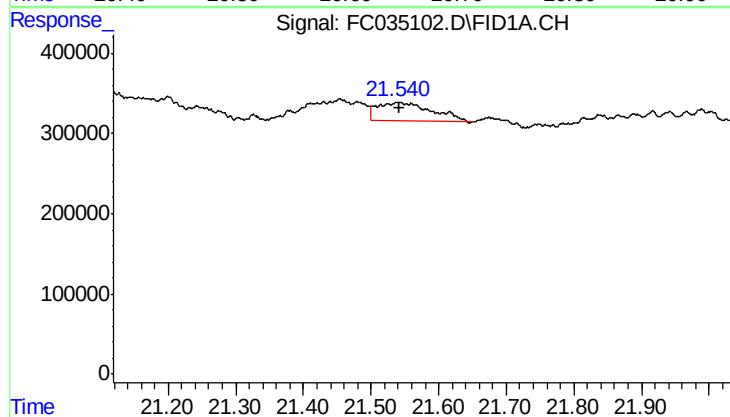
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.004 min
Response: 190861
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 99255
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.001 min
Response: 1224969
Conc: 13.03 ug/ml