

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034938.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 16:46
 Operator : UA/AJ
 Sample : J3246-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 17:13:56 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	5660968	54.982 ug/ml
Spiked Amount 50.000		Recovery =	109.96%
12) S 1-chlorooctadecane (S...	12.900	4133628	51.643 ug/ml
Spiked Amount 50.000		Recovery =	103.29%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.892	459189	4.839 ug/ml
5) T A-2-methylnaphthalene...	6.944	616289	6.400 ug/ml
6) T n-Tetradecane (C14)	8.064	170192	1.909 ug/ml
7) T n-Hexadecane (C16)	9.713	304705	3.321 ug/ml
8) T n-Octadecane (C18)	11.151	215875	2.287 ug/ml
10) T n-Eicosane (C20)	12.454	431559	4.475 ug/ml
11) T n-Heneicosane (C21)	13.068	573194	6.034 ug/ml
13) T n-Docosane (C22)	13.659	912935	9.565 ug/ml
14) T n-Tetracosane (C24)	14.756	239994	2.514 ug/ml
15) T n-Hexacosane (C26)	15.774	560823	5.932 ug/ml
16) T n-Octacosane (C28)	16.710	1287718	13.696 ug/ml
17) T n-Tricontane (C30)	17.605	531368	5.783 ug/ml
18) T n-Dotriacontane (C32)	18.443	514786	5.798 ug/ml
19) T n-Tetratriacontane (C34)	19.227	730213	8.070 ug/ml
20) T n-Hexatriacontane (C36)	19.966	465709	5.194 ug/ml
21) T n-Octatriacontane (C38)	20.687	561913	6.093 ug/ml
22) T n-Tetracontane (C40)	21.555	695886	7.404 ug/ml

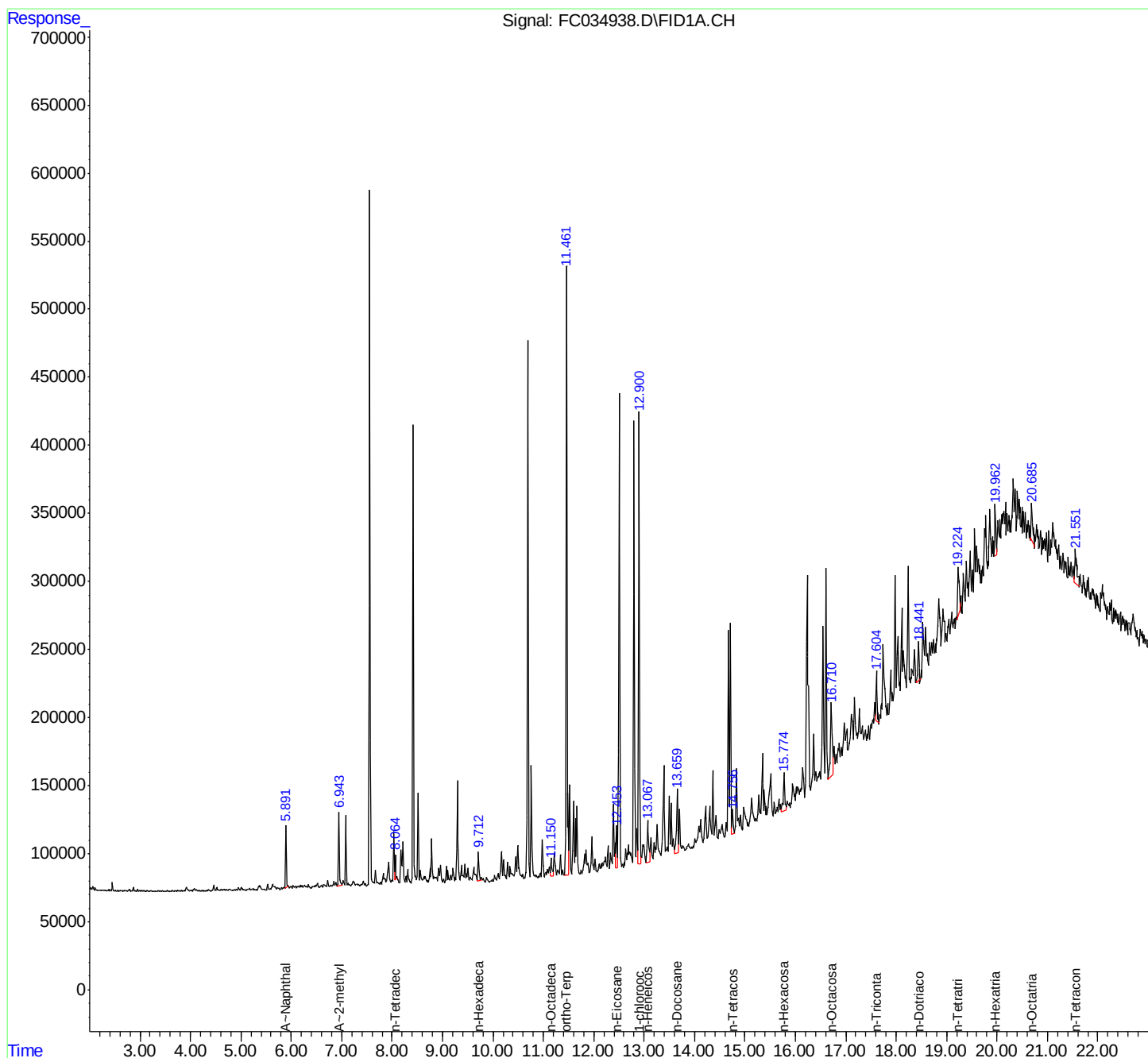
(f)=RT Delta > 1/2 Window

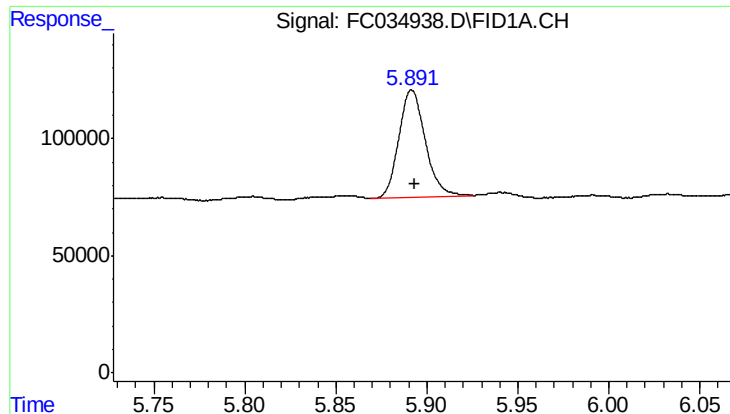
(m)=manual int.

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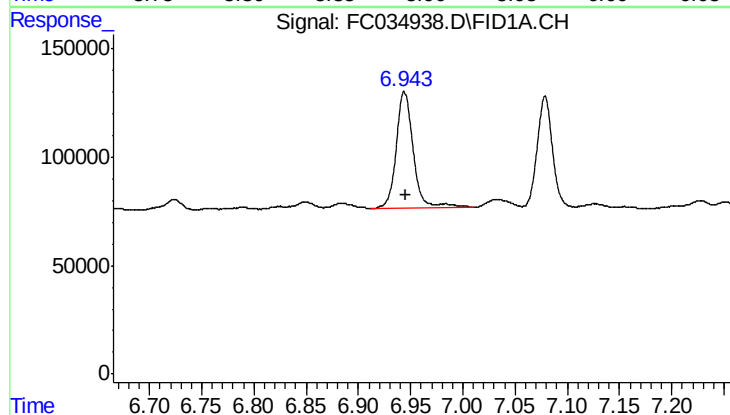
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Signal Info : 20M x 0.18mm x 0.18um





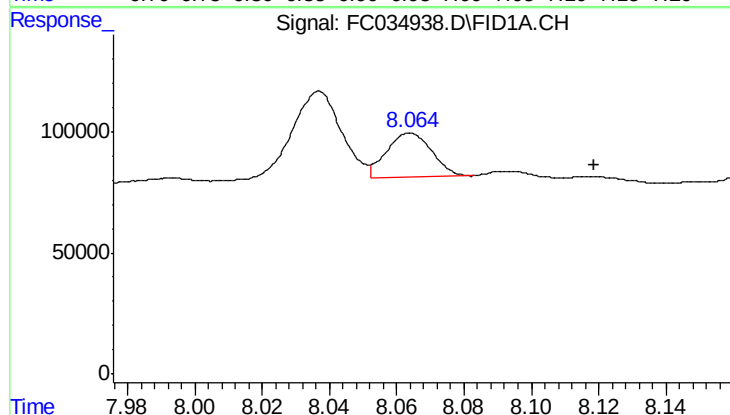
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 459189
Conc: 4.84 ug/ml



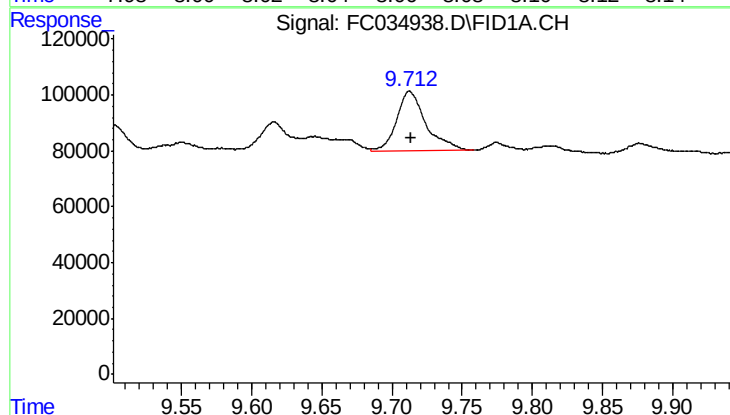
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 616289
Conc: 6.40 ug/ml



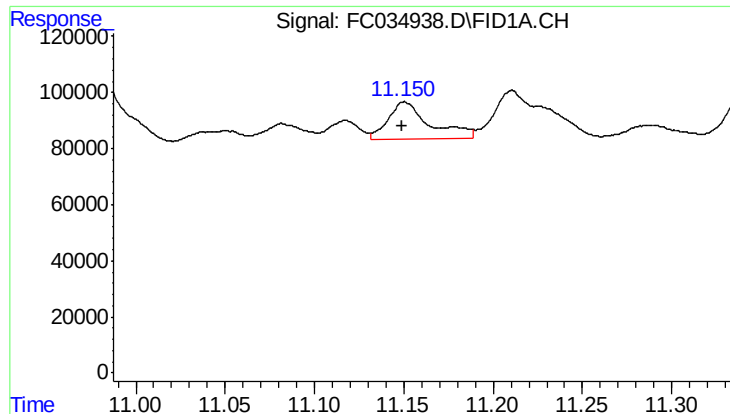
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.055 min
Response: 170192
Conc: 1.91 ug/ml



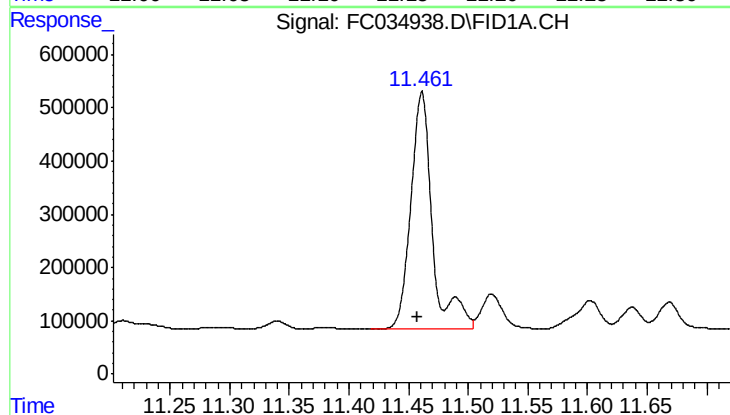
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 304705
Conc: 3.32 ug/ml



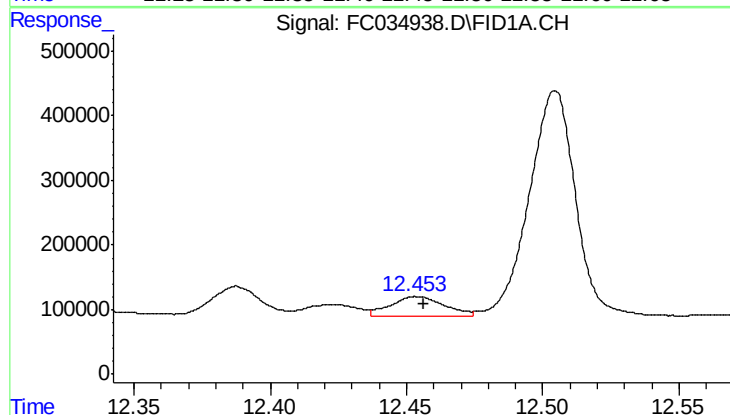
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.002 min
Response: 215875
Conc: 2.29 ug/ml



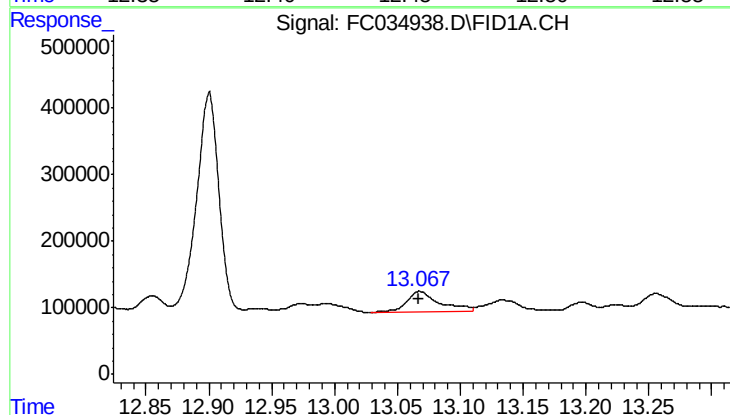
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 5660968
Conc: 54.98 ug/ml



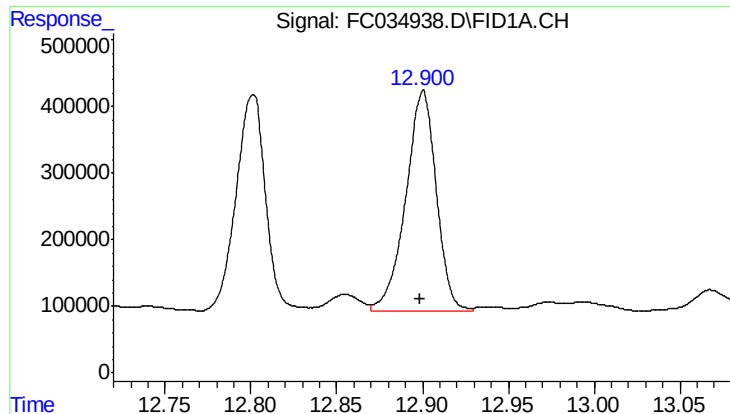
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 431559
Conc: 4.48 ug/ml



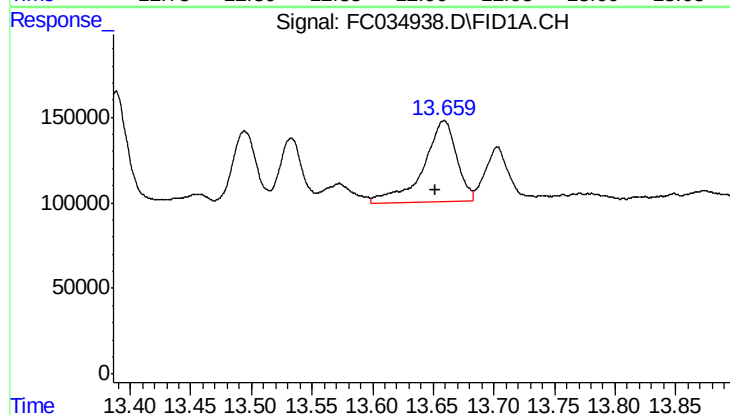
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.001 min
Response: 573194
Conc: 6.03 ug/ml



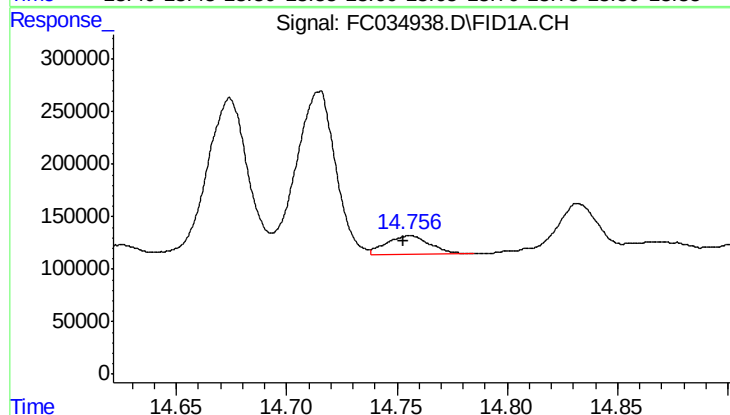
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.002 min
Response: 4133628
Conc: 51.64 ug/ml



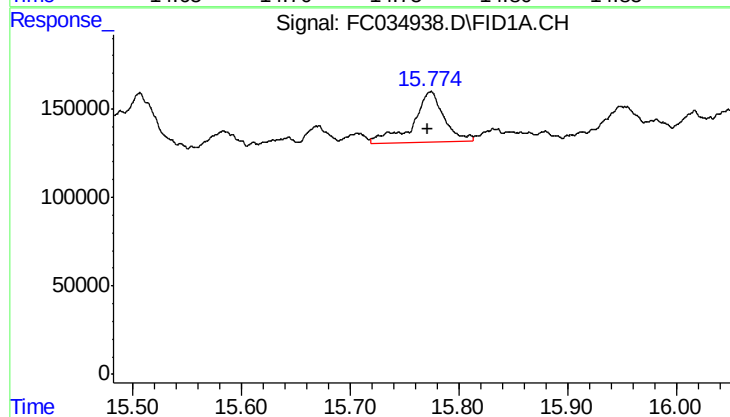
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.007 min
Response: 912935
Conc: 9.57 ug/ml



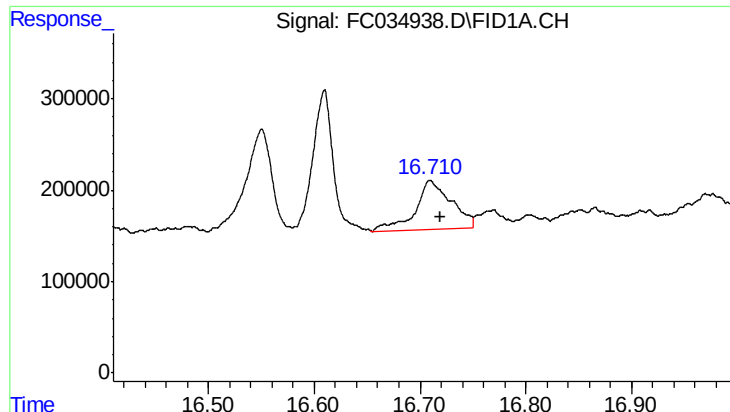
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: 0.003 min
Response: 239994
Conc: 2.51 ug/ml



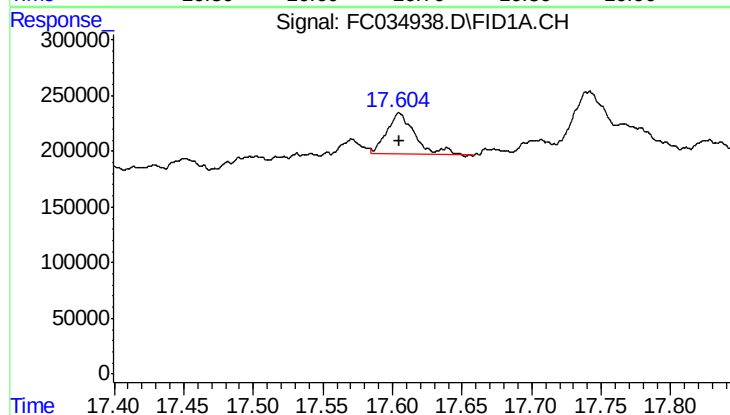
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.003 min
Response: 560823
Conc: 5.93 ug/ml



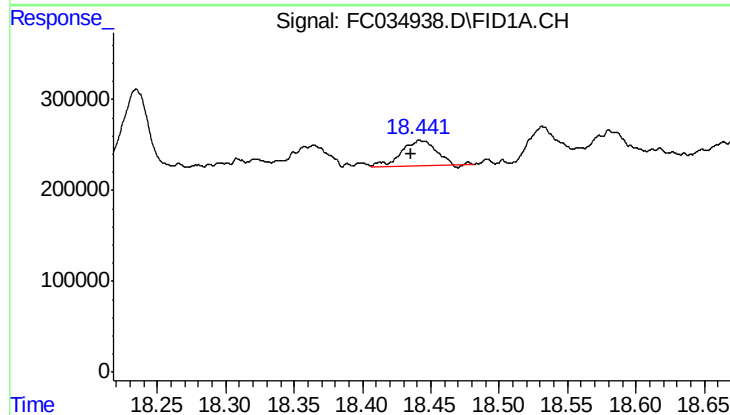
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.009 min
Response: 1287718
Conc: 13.70 ug/ml



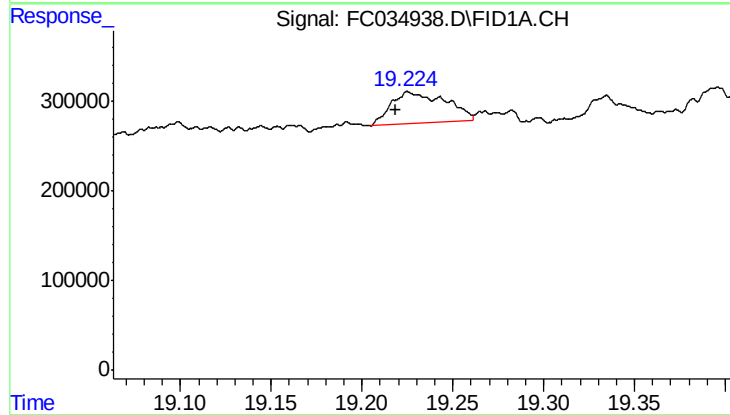
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 531368
Conc: 5.78 ug/ml



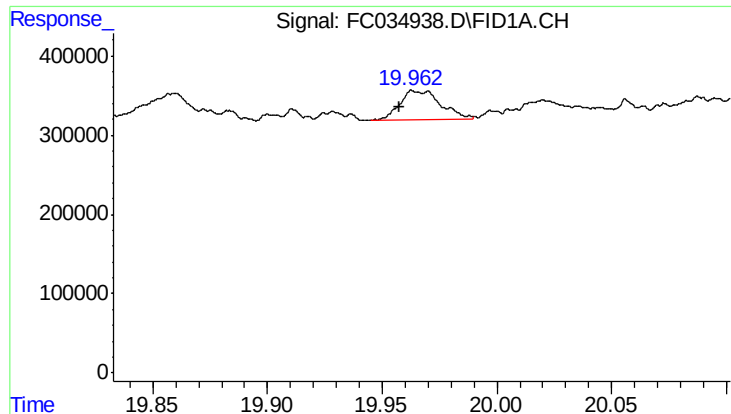
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.008 min
Response: 514786
Conc: 5.80 ug/ml



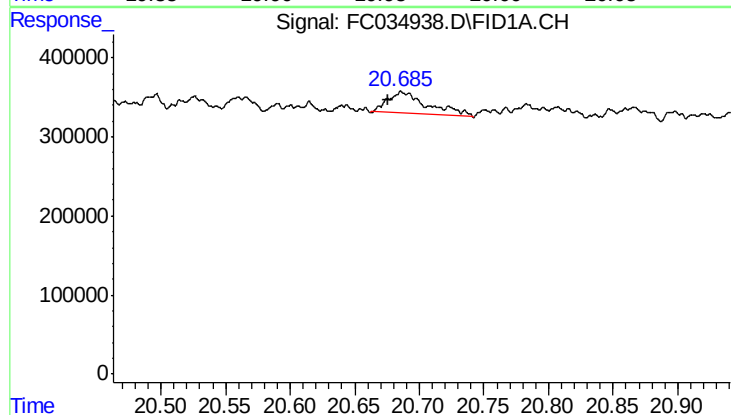
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.008 min
Response: 730213
Conc: 8.07 ug/ml



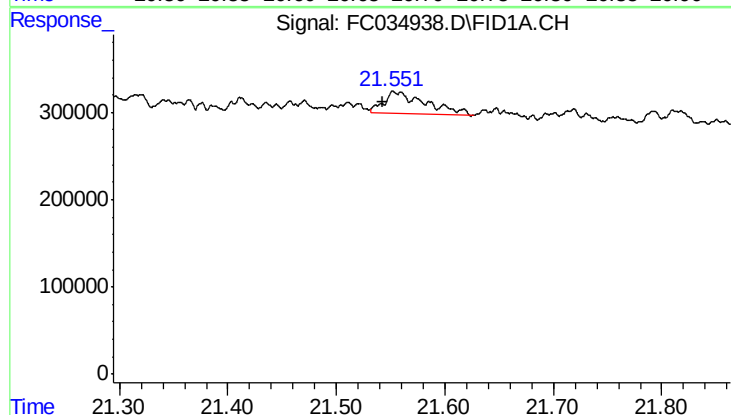
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.008 min
Response: 465709
Conc: 5.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.012 min
Response: 561913
Conc: 6.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: 0.013 min
Response: 695886
Conc: 7.40 ug/ml