

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044489.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2019 23:30
 Operator : DD\AJ
 Sample : K5673-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.692	158627	1.088 ug/ml
Spiked Amount 50.000		Recovery =	2.18%
12) S 1-chlorooctadecane (S...	13.159	28712788	256.791 ug/ml
Spiked Amount 50.000		Recovery =	513.58%
Target Compounds			
2) T n-Decane (C10)	4.527	261945	2.358 ug/ml
3) T A~Naphthalene (C11.7)	6.129	423340	3.402 ug/ml
4) T n-Dodecane (C12)	6.553	972079	8.643 ug/ml
5) T A~2-methylnaphthalene...	7.157	284785	2.258 ug/ml
6) T n-Tetradecane (C14)	8.350	1833965	16.210 ug/ml
7) T n-Hexadecane (C16)	9.953	1747504	15.294 ug/ml
8) T n-Octadecane (C18)	11.396	1486792	12.986 ug/ml
10) T n-Eicosane (C20)	12.707	1389682	12.185 ug/ml
11) T n-Heneicosane (C21)	13.353	3101185	27.037 ug/ml
13) T n-Docosane (C22)	13.907	823392	7.251 ug/ml
14) T n-Tetracosane (C24)	15.010	2034890	17.995 ug/ml
15) T n-Hexacosane (C26)	16.035	554336	5.010 ug/ml
16) T n-Octacosane (C28)	16.988	776241	7.166 ug/ml
17) T n-Tricontane (C30)	17.881	1769796	16.722 ug/ml
18) T n-Dotriacontane (C32)	18.688	351996	3.495 ug/ml
19) T n-Tetratriacontane (C34)	19.506	1161871	12.391 ug/ml
20) T n-Hexatriacontane (C36)	20.213	190024	2.189 ug/ml
21) T n-Octatriacontane (C38)	21.032	2014454	24.981 ug/ml
22) T n-Tetracontane (C40)	22.004	1037701	12.276 ug/ml

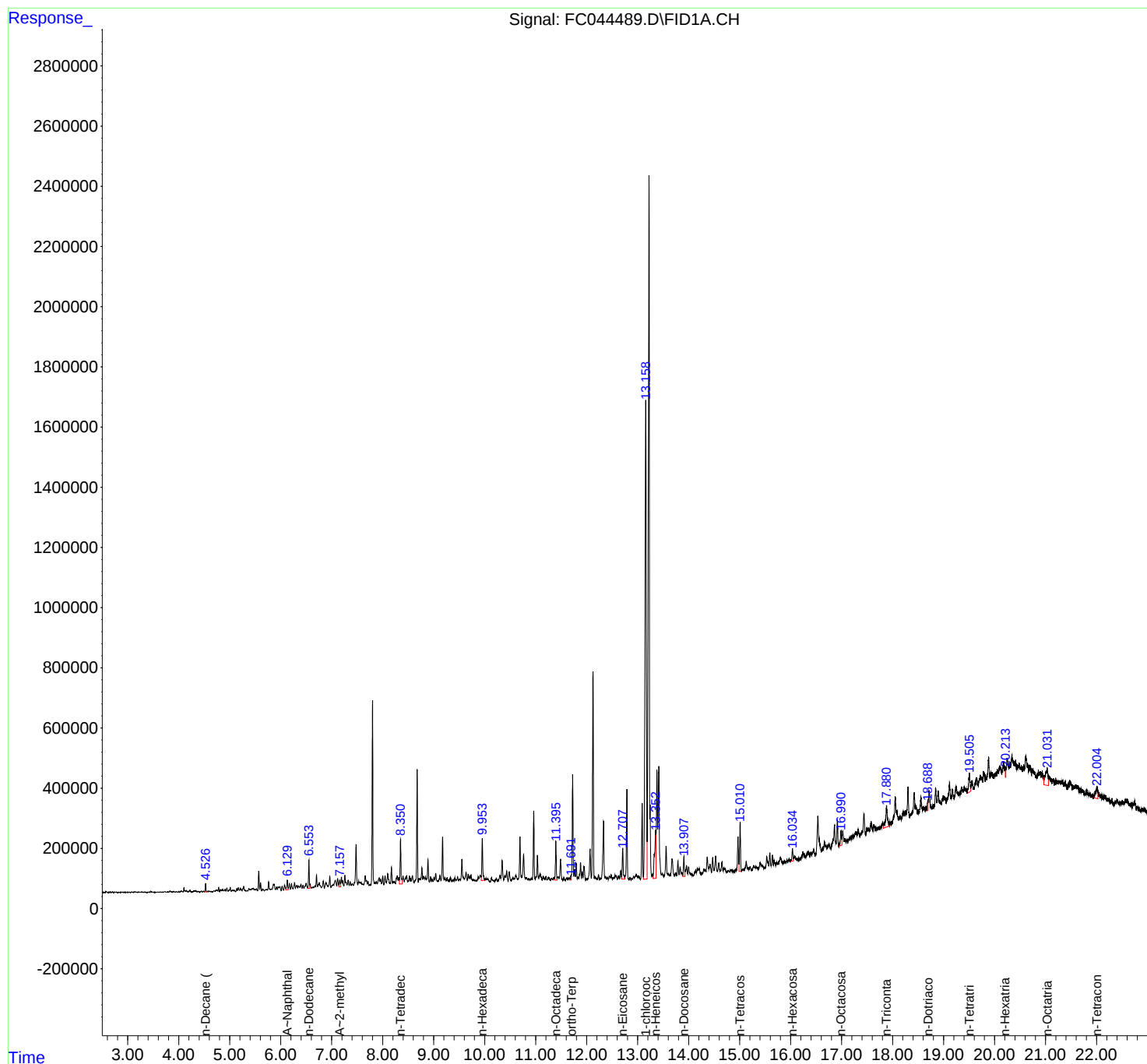
(f)=RT Delta > 1/2 Window

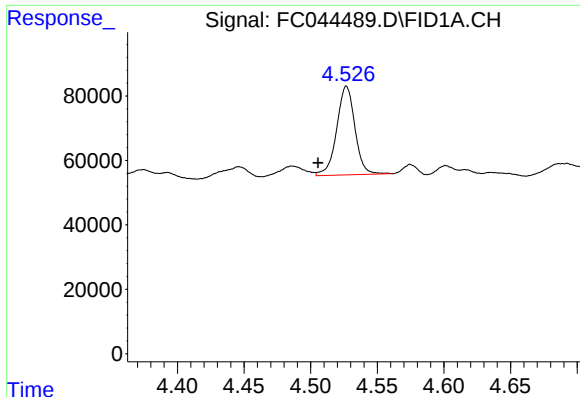
(m)=manual int.

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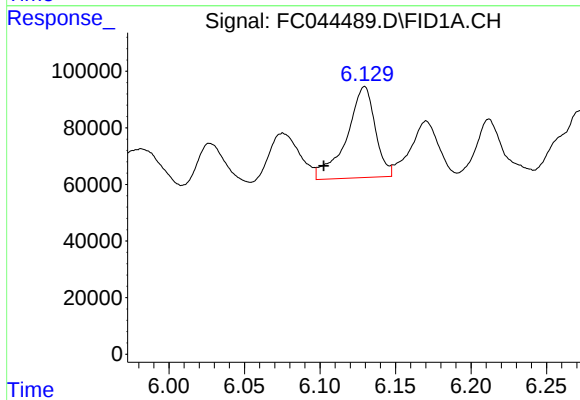
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Signal Info : 20M x 0.18mm x 0.18um





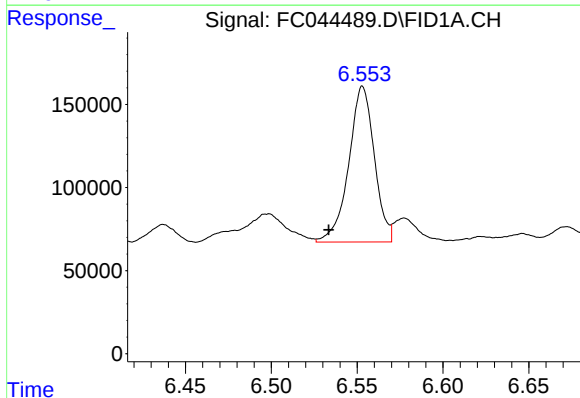
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: 261945
Conc: 2.36 ug/ml



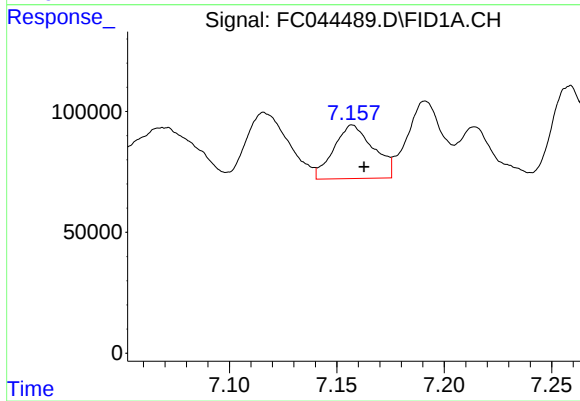
#3 A~Naphthalene (C11.7)

R.T.: 6.129 min
Delta R.T.: 0.027 min
Response: 423340
Conc: 3.40 ug/ml



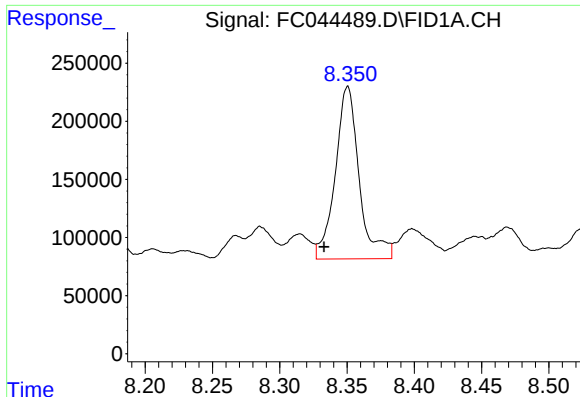
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 972079
Conc: 8.64 ug/ml



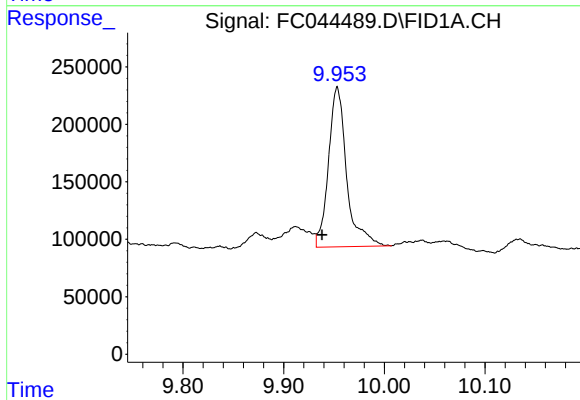
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 284785
Conc: 2.26 ug/ml



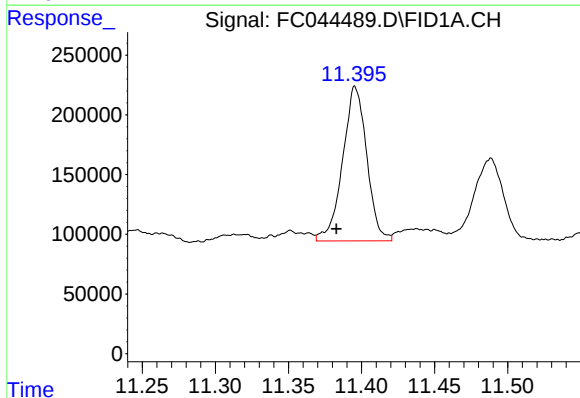
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.018 min
Response: 1833965
Conc: 16.21 ug/ml



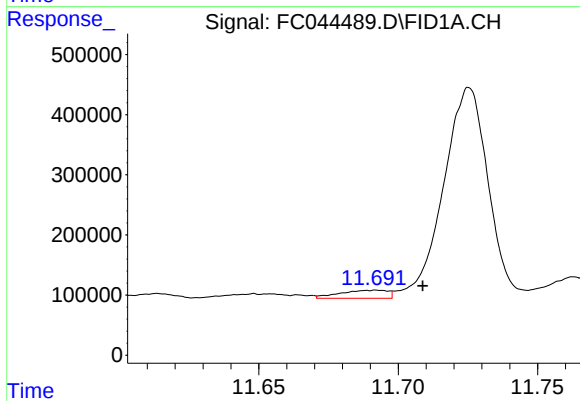
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 1747504
Conc: 15.29 ug/ml



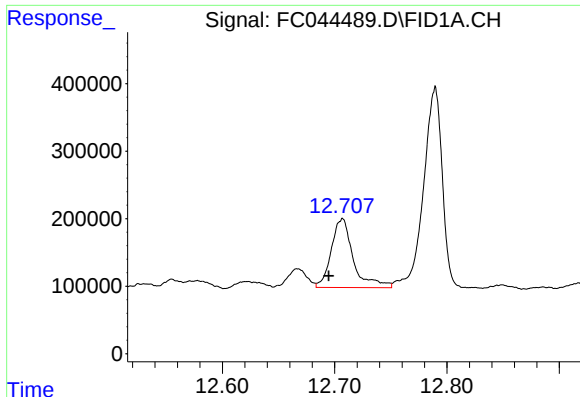
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 1486792
Conc: 12.99 ug/ml



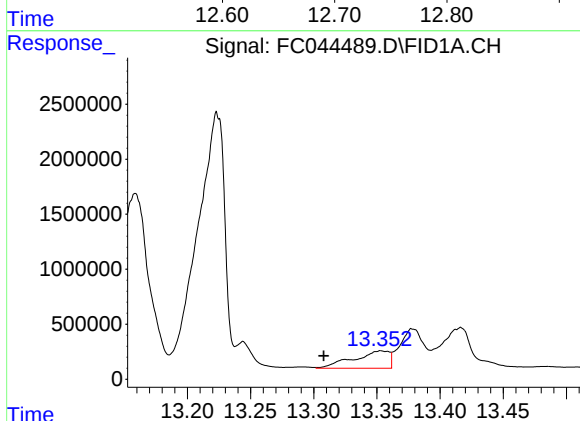
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: -0.017 min
Response: 158627
Conc: 1.09 ug/ml



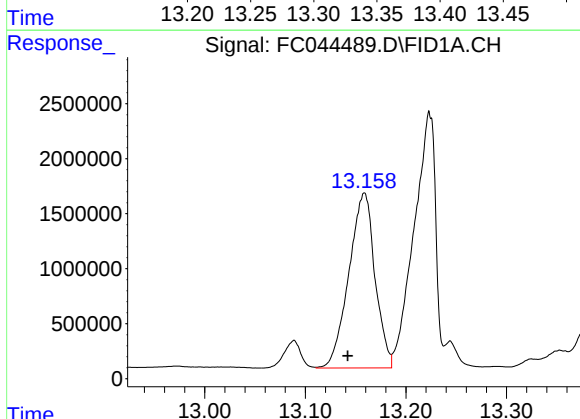
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.012 min
Response: 1389682
Conc: 12.19 ug/ml



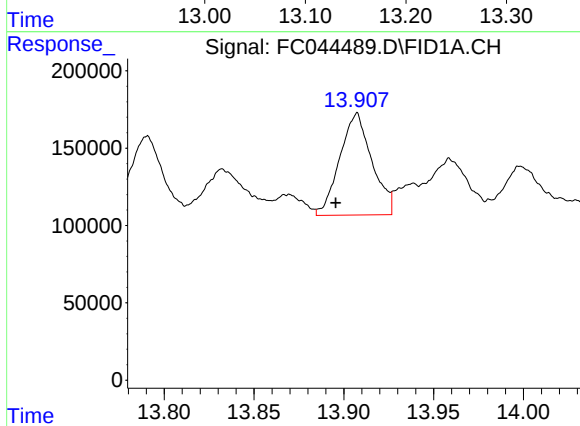
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.045 min
Response: 3101185
Conc: 27.04 ug/ml



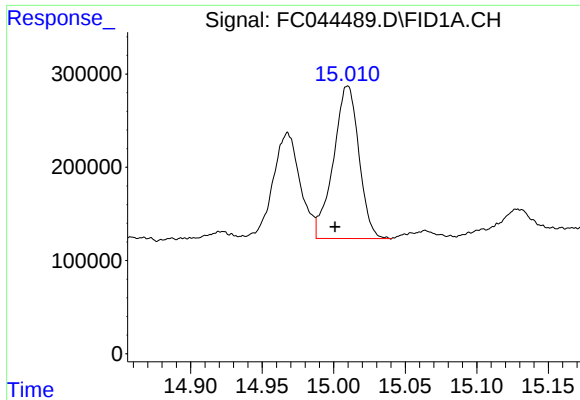
#12 1-chlorooctadecane (SURR)

R.T.: 13.159 min
Delta R.T.: 0.016 min
Response: 28712788
Conc: 256.79 ug/ml



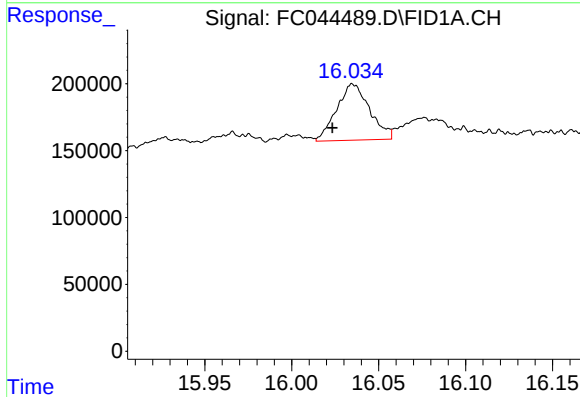
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.012 min
Response: 823392
Conc: 7.25 ug/ml



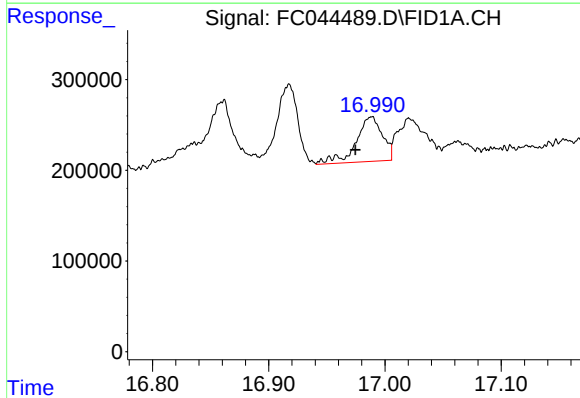
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.009 min
Response: 2034890
Conc: 17.99 ug/ml



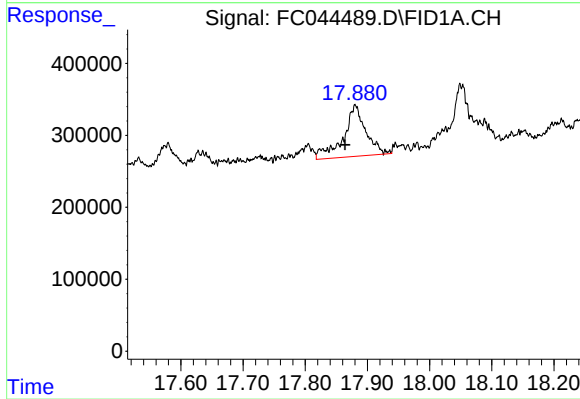
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.012 min
Response: 554336
Conc: 5.01 ug/ml



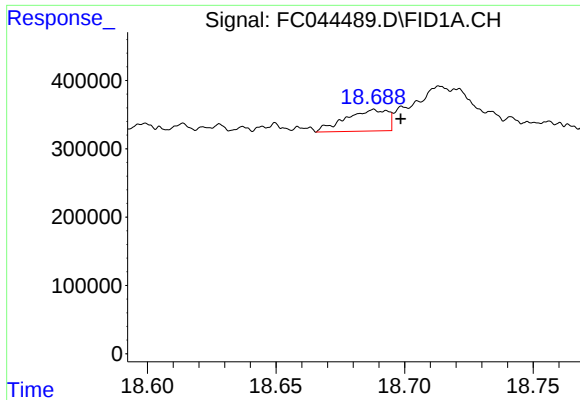
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.014 min
Response: 776241
Conc: 7.17 ug/ml



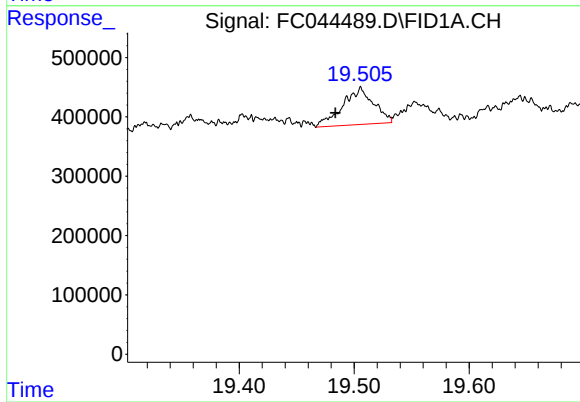
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.016 min
Response: 1769796
Conc: 16.72 ug/ml



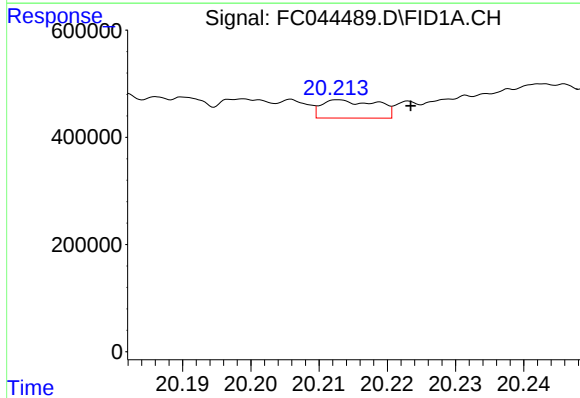
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.010 min
Response: 351996
Conc: 3.50 ug/ml



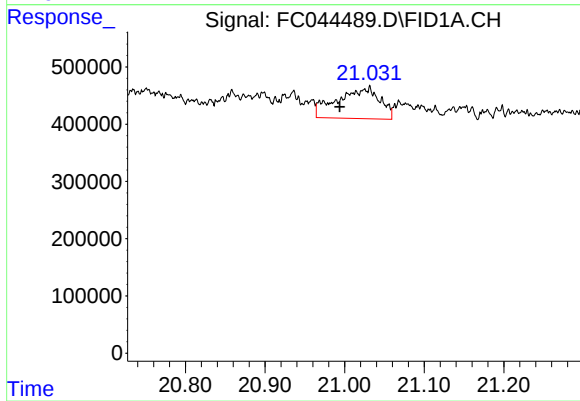
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.022 min
Response: 1161871
Conc: 12.39 ug/ml



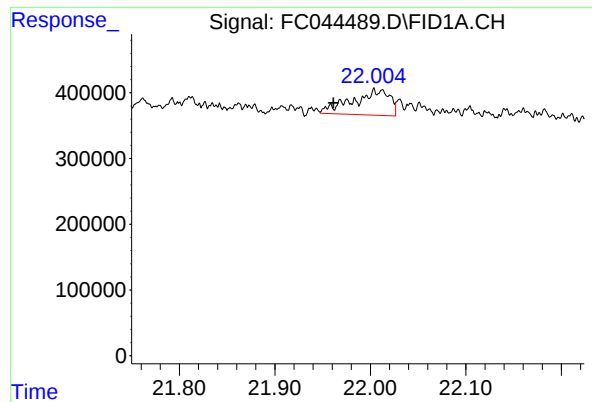
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.010 min
Response: 190024
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.038 min
Response: 2014454
Conc: 24.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.043 min
Response: 1037701
Conc: 12.28 ug/ml