

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047690.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 20:50
 Operator : DD\AJ
 Sample : L2814-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:37:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.745	3578368	29.934 ug/ml
Spiked Amount 50.000		Recovery =	59.87%
12) S 1-chlorooctadecane (S...	13.174	3403373	34.699 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.206	6164096	59.197 ug/ml
4) T n-Dodecane (C12)	6.609	93272	0.883 ug/ml
5) T A~2-methylnaphthalene...	7.254	4929726	46.944 ug/ml
6) T n-Tetradecane (C14)	8.369	2344915	22.169 ug/ml
7) T n-Hexadecane (C16)	9.973	863006	8.156 ug/ml
8) T n-Octadecane (C18)	11.408	753133	6.726 ug/ml
10) T n-Eicosane (C20)	12.696	4689664	41.215 ug/ml
11) T n-Heneicosane (C21)	13.313	528277	4.647 ug/ml
13) T n-Docosane (C22)	13.883	1112599	9.791 ug/ml
14) T n-Tetracosane (C24)	15.008	18306193	161.793 ug/ml
15) T n-Hexacosane (C26)	16.008	335675	2.997 ug/ml
16) T n-Octacosane (C28)	16.962	13039526	116.908 ug/ml
17) T n-Tricontane (C30)	17.838	481134	4.450 ug/ml
18) T n-Dotriacontane (C32)	18.663	1526824	15.483 ug/ml
19) T n-Tetratriacontane (C34)	19.448	752719	8.206 ug/ml
20) T n-Hexatriacontane (C36)	20.200	2643846	30.486 ug/ml
21) T n-Octatriacontane (C38)	20.938	527158	6.533 ug/ml
22) T n-Tetracontane (C40)	21.891	670001	8.239 ug/ml

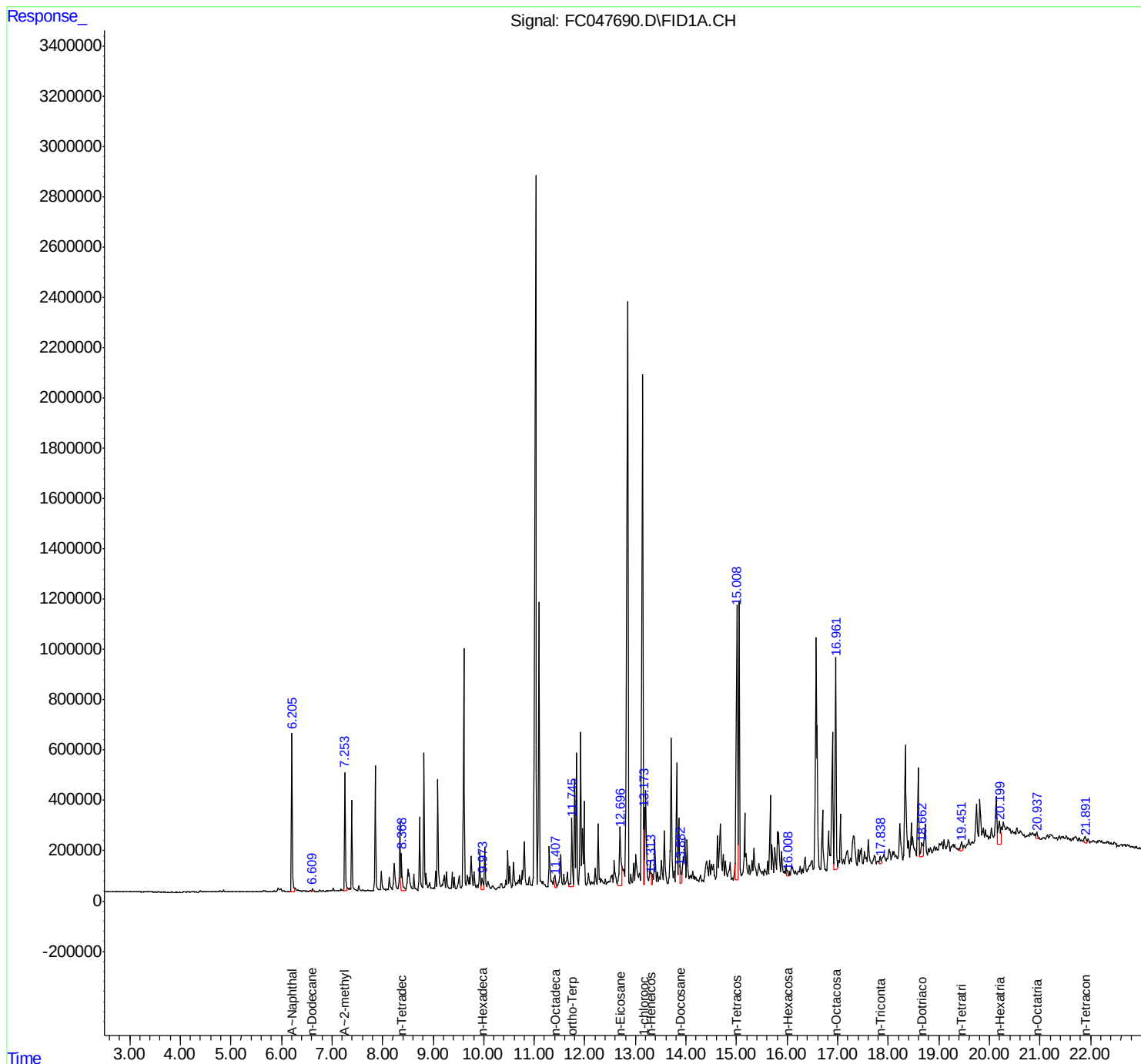
(f)=RT Delta > 1/2 Window

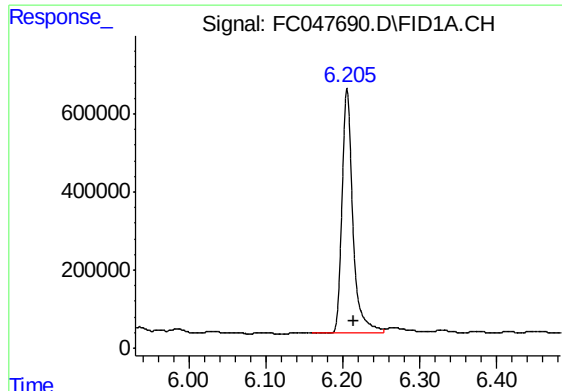
(m)=manual int.

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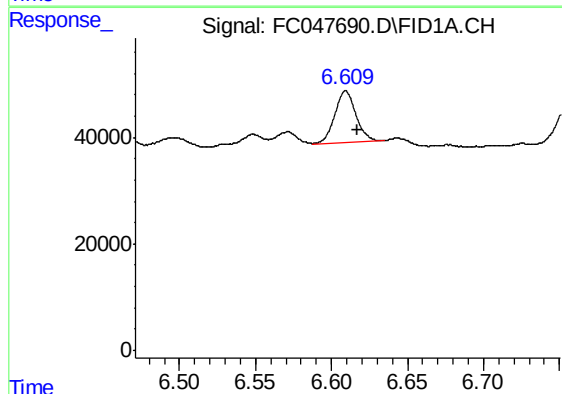
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





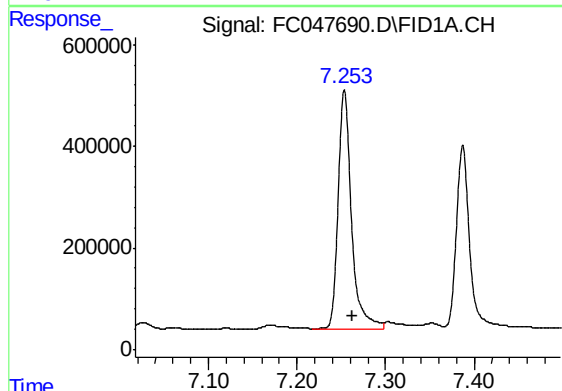
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 6164096
Conc: 59.20 ug/ml



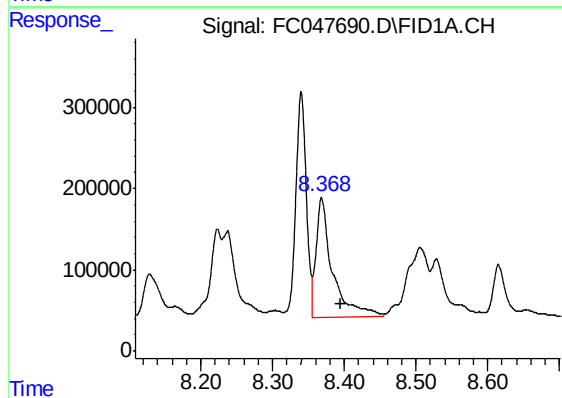
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 93272
Conc: 0.88 ug/ml



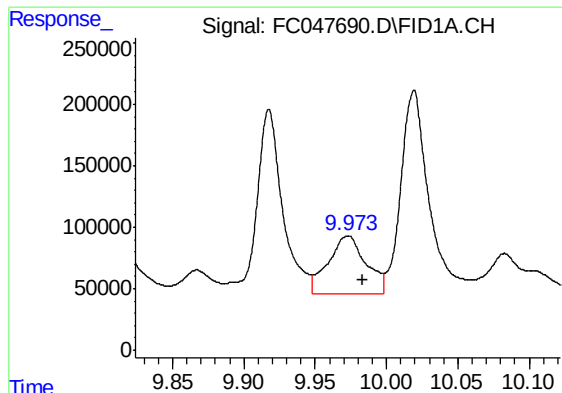
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 4929726
Conc: 46.94 ug/ml



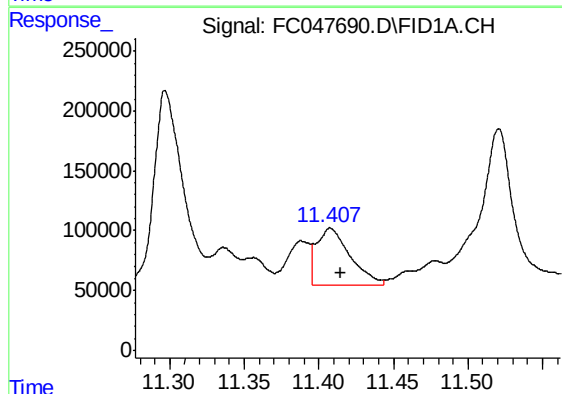
#6 n-Tetradecane (C14)

R.T.: 8.369 min
Delta R.T.: -0.027 min
Response: 2344915
Conc: 22.17 ug/ml



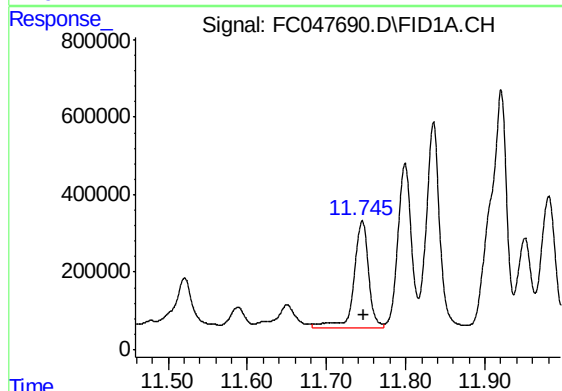
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 863006
Conc: 8.16 ug/ml



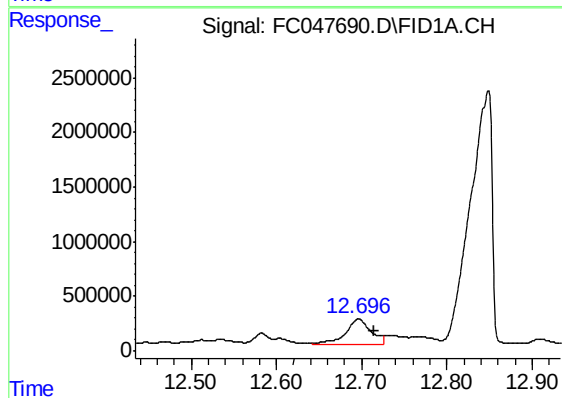
#8 n-Octadecane (C18)

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 753133
Conc: 6.73 ug/ml



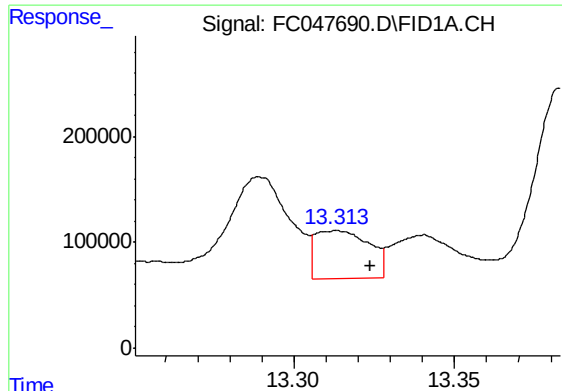
#9 ortho-Terphenyl (SURR)

R.T.: 11.745 min
Delta R.T.: -0.002 min
Response: 3578368
Conc: 29.93 ug/ml



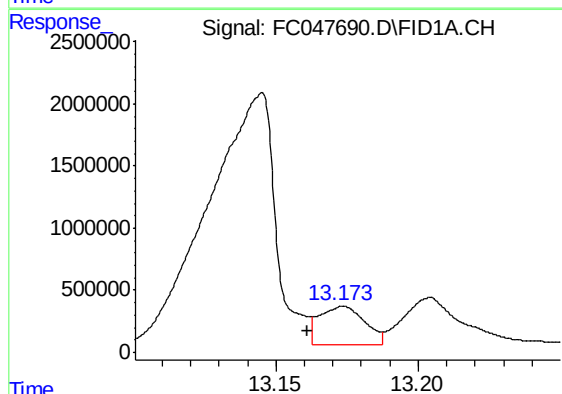
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.019 min
Response: 4689664
Conc: 41.21 ug/ml



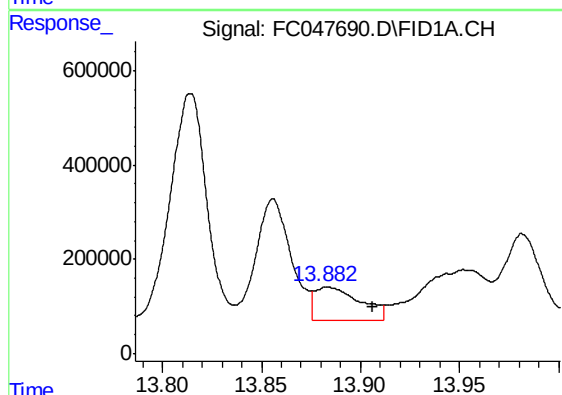
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 528277
Conc: 4.65 ug/ml



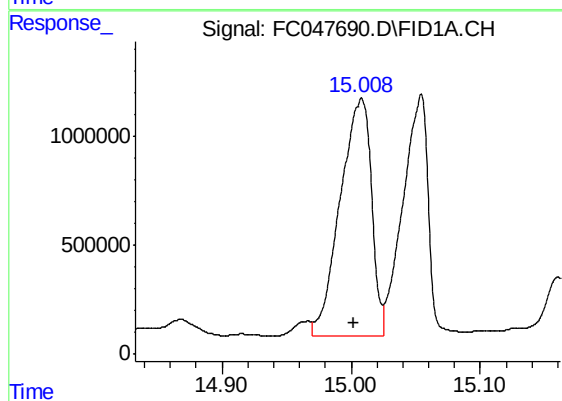
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: 0.013 min
Response: 3403373
Conc: 34.70 ug/ml



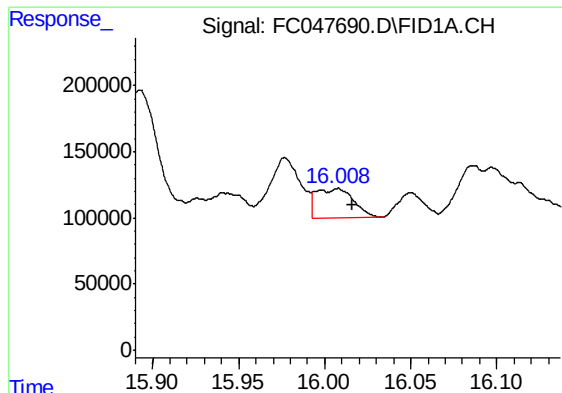
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: -0.023 min
Response: 1112599
Conc: 9.79 ug/ml



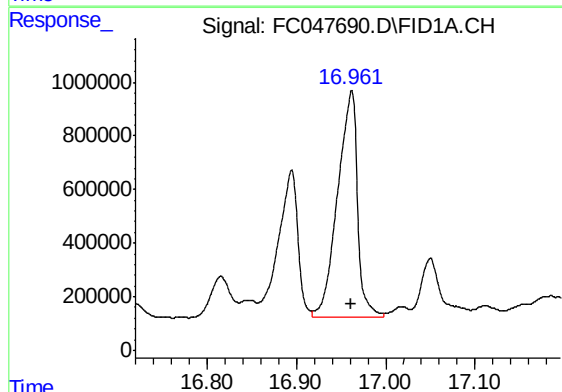
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.006 min
Response: 18306193
Conc: 161.79 ug/ml



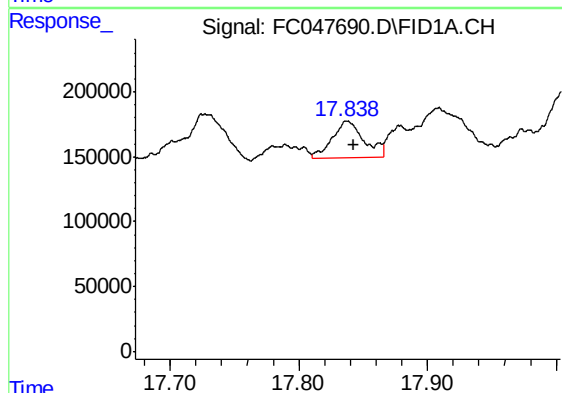
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 335675
Conc: 3.00 ug/ml



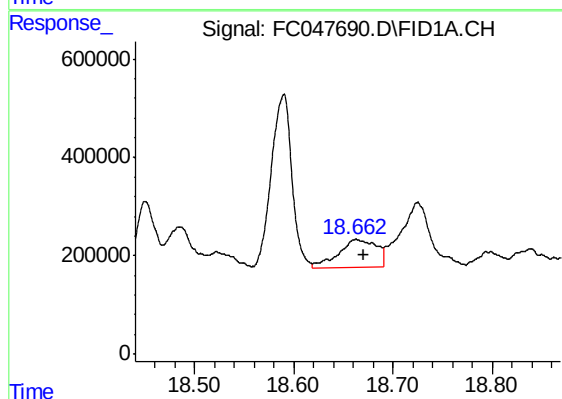
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.000 min
Response: 13039526
Conc: 116.91 ug/ml



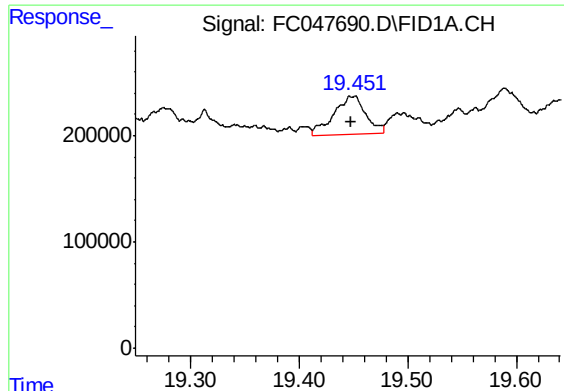
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.005 min
Response: 481134
Conc: 4.45 ug/ml



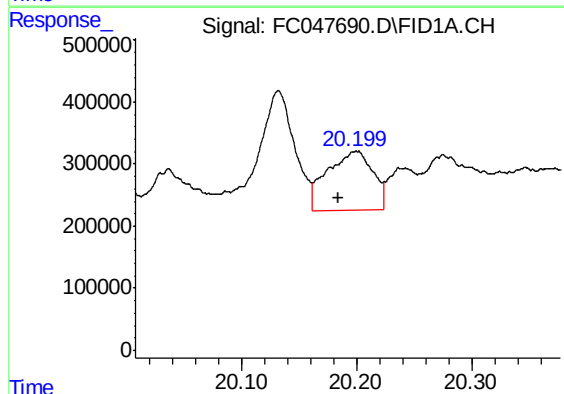
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 1526824
Conc: 15.48 ug/ml



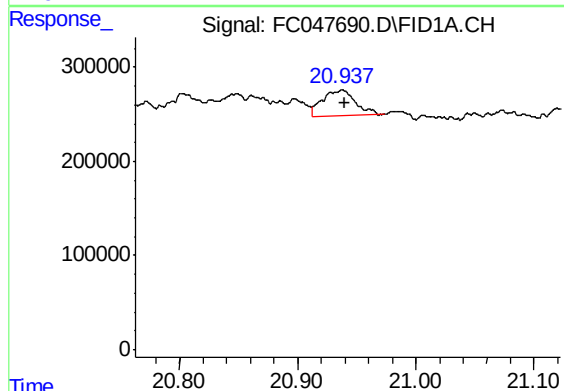
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.000 min
Response: 752719
Conc: 8.21 ug/ml



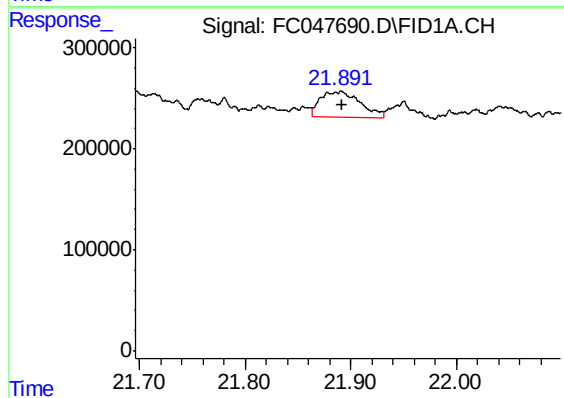
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: 0.016 min
Response: 2643846
Conc: 30.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.002 min
Response: 527158
Conc: 6.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.000 min
Response: 670001
Conc: 8.24 ug/ml