

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040240.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 4:21
 Operator : AJ\MA
 Sample : M5189-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 05:14:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.723	4641183	29.792 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
12) S 1-chlorooctadecane (S...	12.184	74994989	621.856 ug/ml
Spiked Amount 50.000		Recovery =	1243.71%
Target Compounds			
2) T n-Decane (C10)	3.636	83850	0.633 ug/ml
3) T A~Naphthalene (C11.7)	5.182	149361	1.012 ug/ml
4) T n-Dodecane (C12)	5.612	459609	3.461 ug/ml
5) T A~2-methylnaphthalene...	6.226	371046	2.501 ug/ml
6) T n-Tetradecane (C14)	7.391	865024	6.257 ug/ml
7) T n-Hexadecane (C16)	8.980	973241	7.098 ug/ml
8) T n-Octadecane (C18)	10.414	745845	5.282 ug/ml
10) T n-Eicosane (C20)	11.715	767689	5.491 ug/ml
11) T n-Heneicosane (C21)	12.333	537030	3.796 ug/ml
13) T n-Docosane (C22)	12.915	1009236	7.191 ug/ml
14) T n-Tetracosane (C24)	14.001	838943	5.975 ug/ml
15) T n-Hexacosane (C26)	15.022	320723	2.332 ug/ml
16) T n-Octacosane (C28)	15.969	332155	2.442 ug/ml
17) T n-Tricontane (C30)	16.850	398868	2.980 ug/ml
18) T n-Dotriacontane (C32)	17.681	327939	2.533 ug/ml
19) T n-Tetratriacontane (C34)	18.468	423764	3.495 ug/ml
20) T n-Hexatriacontane (C36)	19.201	232906	2.185 ug/ml
21) T n-Octatriacontane (C38)	19.911	140986	1.527 ug/ml
22) T n-Tetracontane (C40)	20.726	208179	2.674 ug/ml

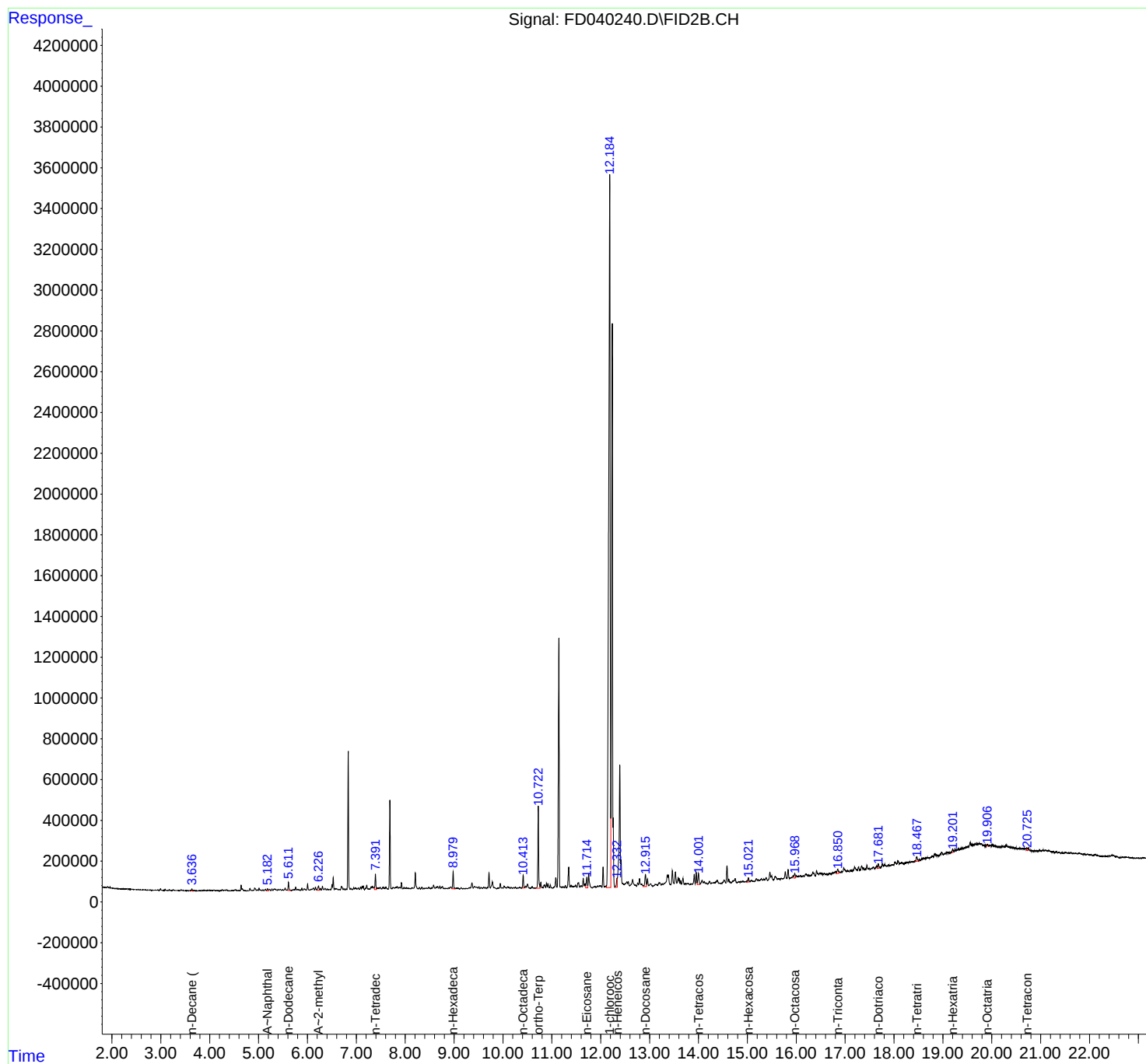
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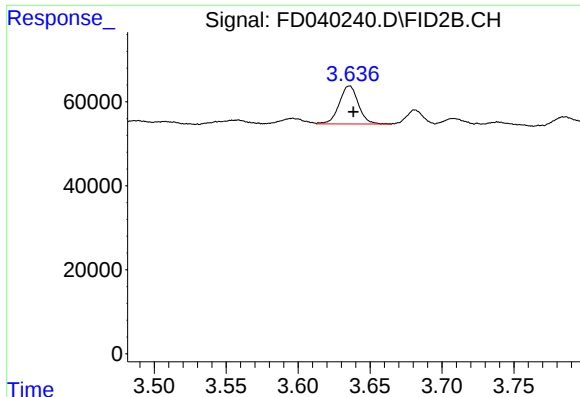
(m)=manual int.

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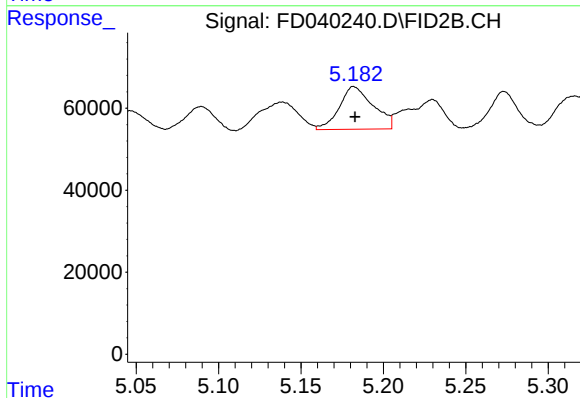
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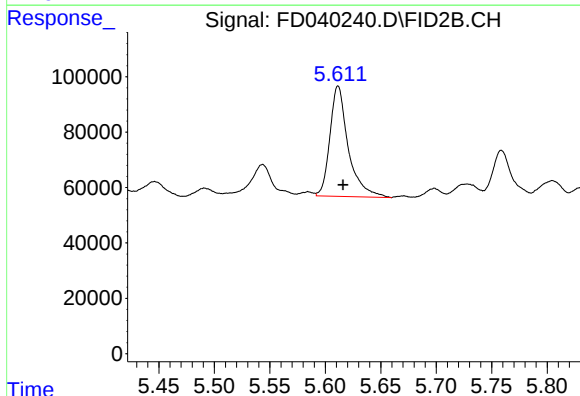
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 83850
Conc: 0.63 ug/ml



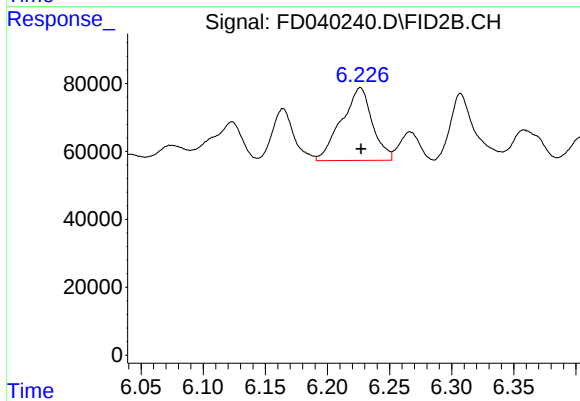
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 149361
Conc: 1.01 ug/ml



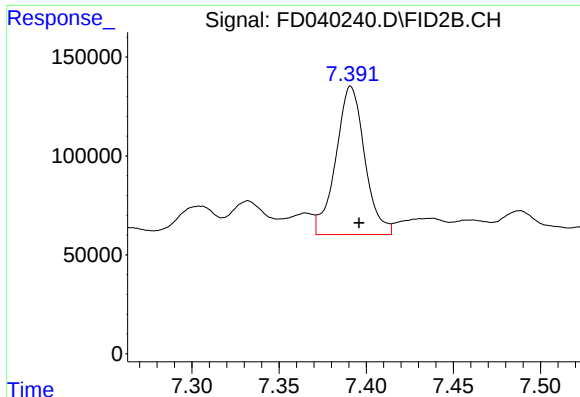
#4 n-Dodecane (C12)

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 459609
Conc: 3.46 ug/ml



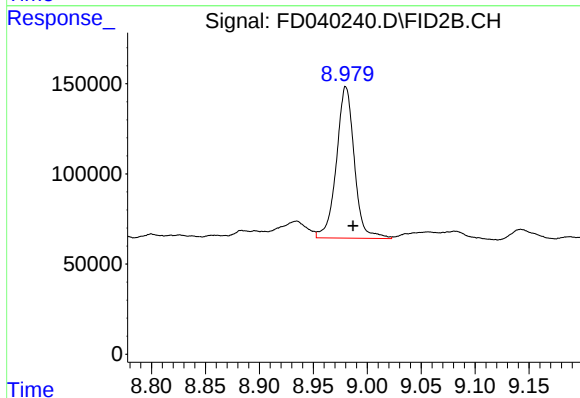
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 371046
Conc: 2.50 ug/ml



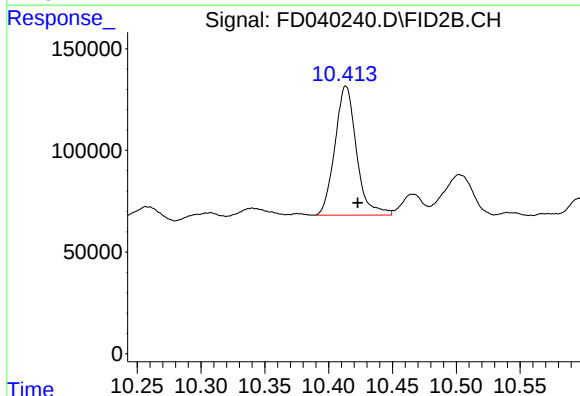
#6 n-Tetradecane (C14)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 865024
Conc: 6.26 ug/ml



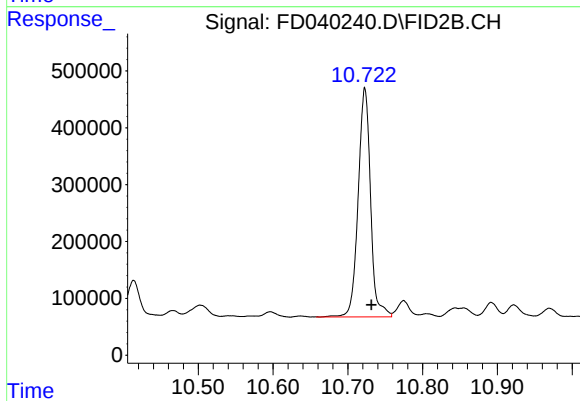
#7 n-Hexadecane (C16)

R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 973241
Conc: 7.10 ug/ml



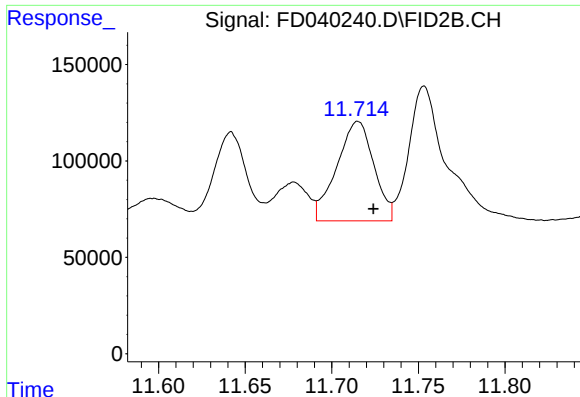
#8 n-Octadecane (C18)

R.T.: 10.414 min
Delta R.T.: -0.009 min
Response: 745845
Conc: 5.28 ug/ml



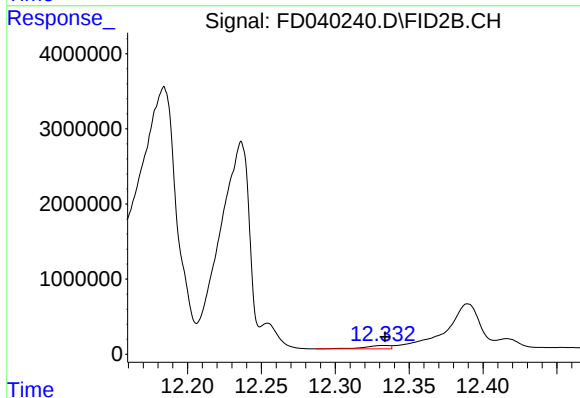
#9 ortho-Terphenyl (SURR)

R.T.: 10.723 min
Delta R.T.: -0.009 min
Response: 4641183
Conc: 29.79 ug/ml



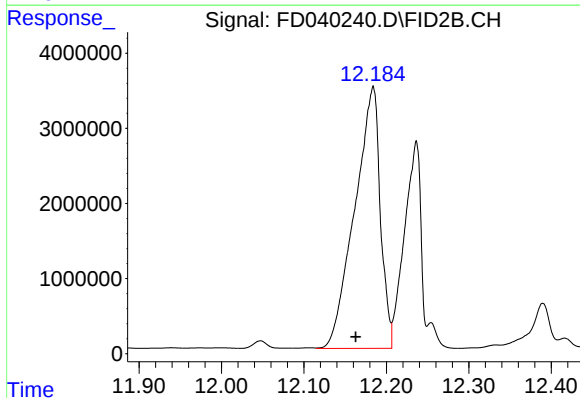
#10 n-Eicosane (C20)

R.T.: 11.715 min
Delta R.T.: -0.009 min
Response: 767689
Conc: 5.49 ug/ml



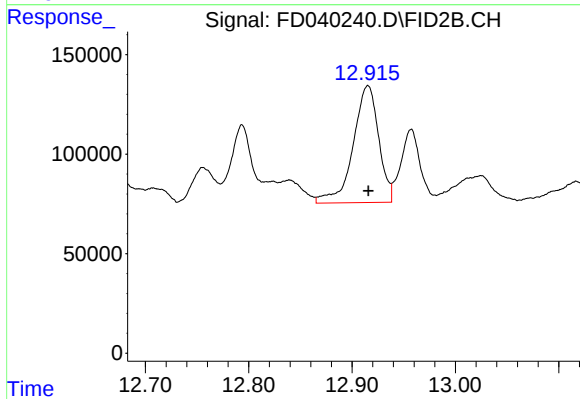
#11 n-Heneicosane (C21)

R.T.: 12.333 min
Delta R.T.: 0.000 min
Response: 537030
Conc: 3.80 ug/ml



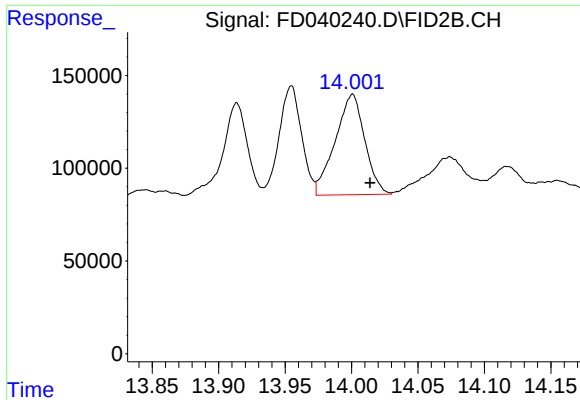
#12 1-chlorooctadecane (SURR)

R.T.: 12.184 min
Delta R.T.: 0.021 min
Response: 74994989
Conc: 621.86 ug/ml



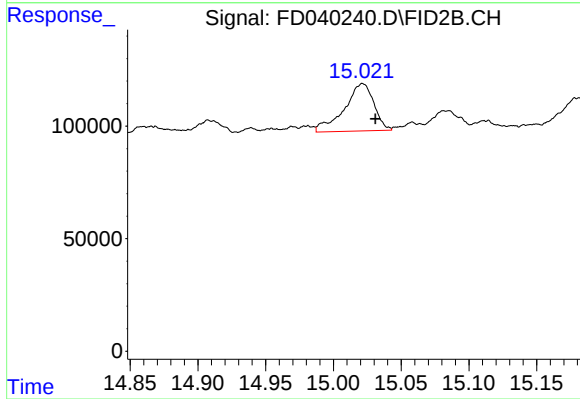
#13 n-Docosane (C22)

R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 1009236
Conc: 7.19 ug/ml



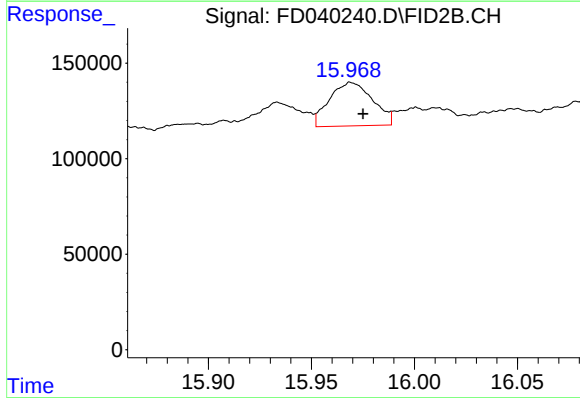
#14 n-Tetracosane (C24)

R.T.: 14.001 min
Delta R.T.: -0.013 min
Response: 838943
Conc: 5.98 ug/ml



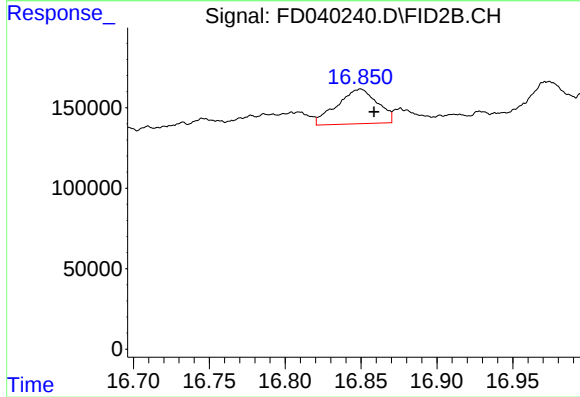
#15 n-Hexacosane (C26)

R.T.: 15.022 min
Delta R.T.: -0.009 min
Response: 320723
Conc: 2.33 ug/ml



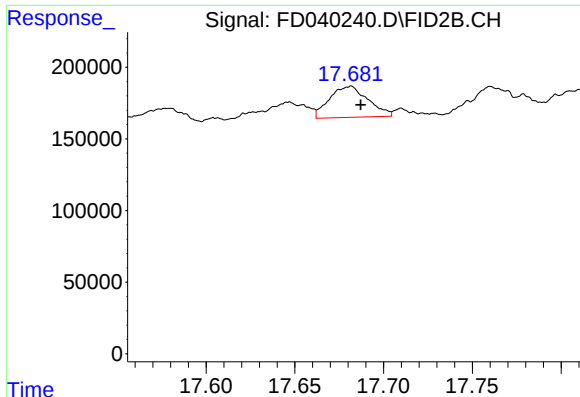
#16 n-Octacosane (C28)

R.T.: 15.969 min
Delta R.T.: -0.006 min
Response: 332155
Conc: 2.44 ug/ml



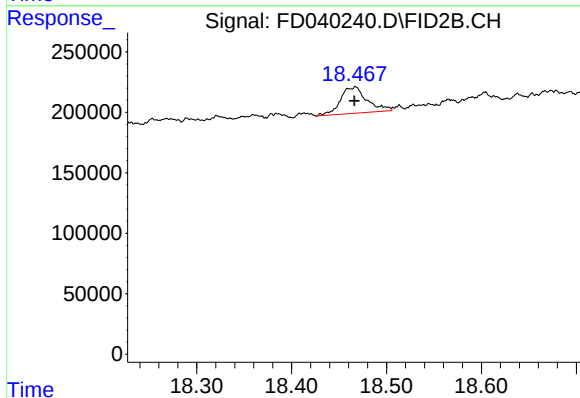
#17 n-Tricontane (C30)

R.T.: 16.850 min
Delta R.T.: -0.009 min
Response: 398868
Conc: 2.98 ug/ml



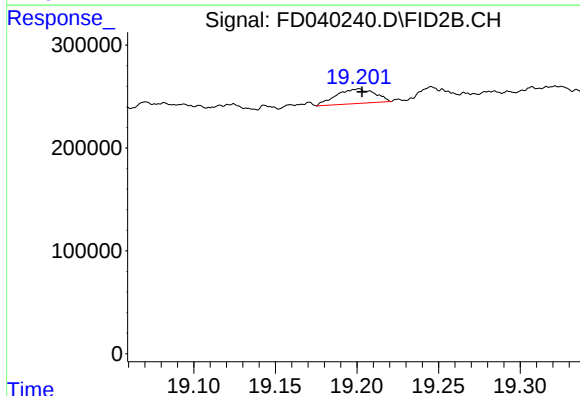
#18 n-Dotriacontane (C32)

R.T.: 17.681 min
Delta R.T.: -0.006 min
Response: 327939
Conc: 2.53 ug/ml



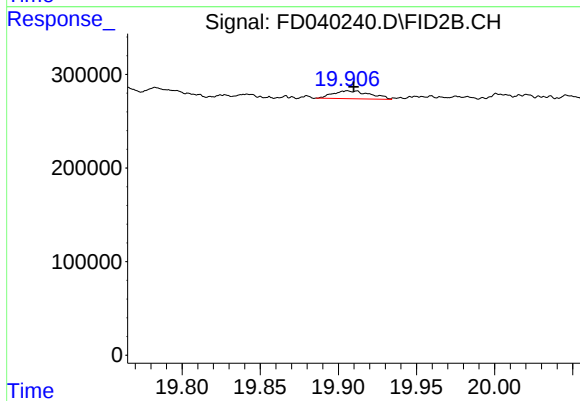
#19 n-Tetratriacontane (C34)

R.T.: 18.468 min
Delta R.T.: 0.001 min
Response: 423764
Conc: 3.50 ug/ml



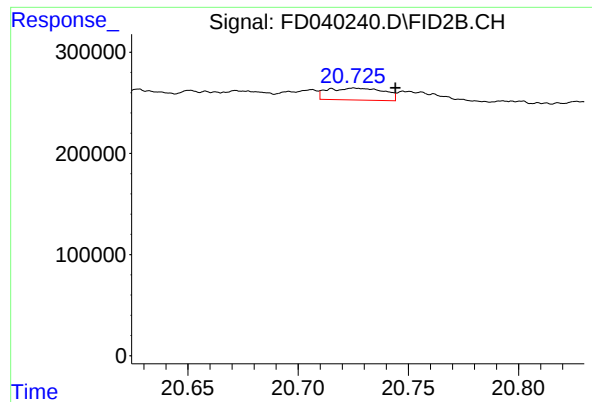
#20 n-Hexatriacontane (C36)

R.T.: 19.201 min
Delta R.T.: -0.002 min
Response: 232906
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.911 min
Delta R.T.: 0.002 min
Response: 140986
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.726 min
Delta R.T.: -0.018 min
Response: 208179
Conc: 2.67 ug/ml