

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100218AL\
 Data File : FC036626.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2018 12:02
 Operator : AJ\SJ
 Sample : J5154-02DL 50X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 02 12:32:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.381	1783281	14.667 ug/ml
Spiked Amount 50.000		Recovery =	29.33%
12) S 1-chlorooctadecane (S...	12.823	1057094	11.227 ug/ml
Spiked Amount 50.000		Recovery =	22.45%
Target Compounds			
1) T n-Nonane (C9)	3.190	3650	0.041 ug/ml
2) T n-Decane (C10)	4.279	4100	0.046 ug/ml
3) T A~Naphthalene (C11.7)	5.832	9896	0.099 ug/ml
4) T n-Dodecane (C12)	6.265	5011	0.054 ug/ml
5) T A~2-methylnaphthalene...	6.879	63940	0.636 ug/ml
6) T n-Tetradecane (C14)	8.050	49759	0.509 ug/ml
7) T n-Hexadecane (C16)	9.644	263307	2.562 ug/ml
8) T n-Octadecane (C18)	11.076	843605	7.768 ug/ml
10) T n-Eicosane (C20)	12.382	622451	5.627 ug/ml
11) T n-Heneicosane (C21)	13.010	688979	6.269 ug/ml
13) T n-Docosane (C22)	13.580	333879	3.058 ug/ml
14) T n-Tetracosane (C24)	14.669	90627	0.830 ug/ml
15) T n-Hexacosane (C26)	15.693	23435	0.217 ug/ml
16) T n-Octacosane (C28)	16.637	25837	0.234 ug/ml
17) T n-Tricontane (C30)	17.522	38806	0.333 ug/ml
18) T n-Dotriacontane (C32)	18.351	56057	0.481 ug/ml
19) T n-Tetratriacontane (C34)	19.134	98769	0.881 ug/ml
20) T n-Hexatriacontane (C36)	19.873	1172005	11.069 ug/ml
21) T n-Octatriacontane (C38)	20.576	611637	5.786 ug/ml
22) T n-Tetracontane (C40)	21.410	406539	3.786 ug/ml

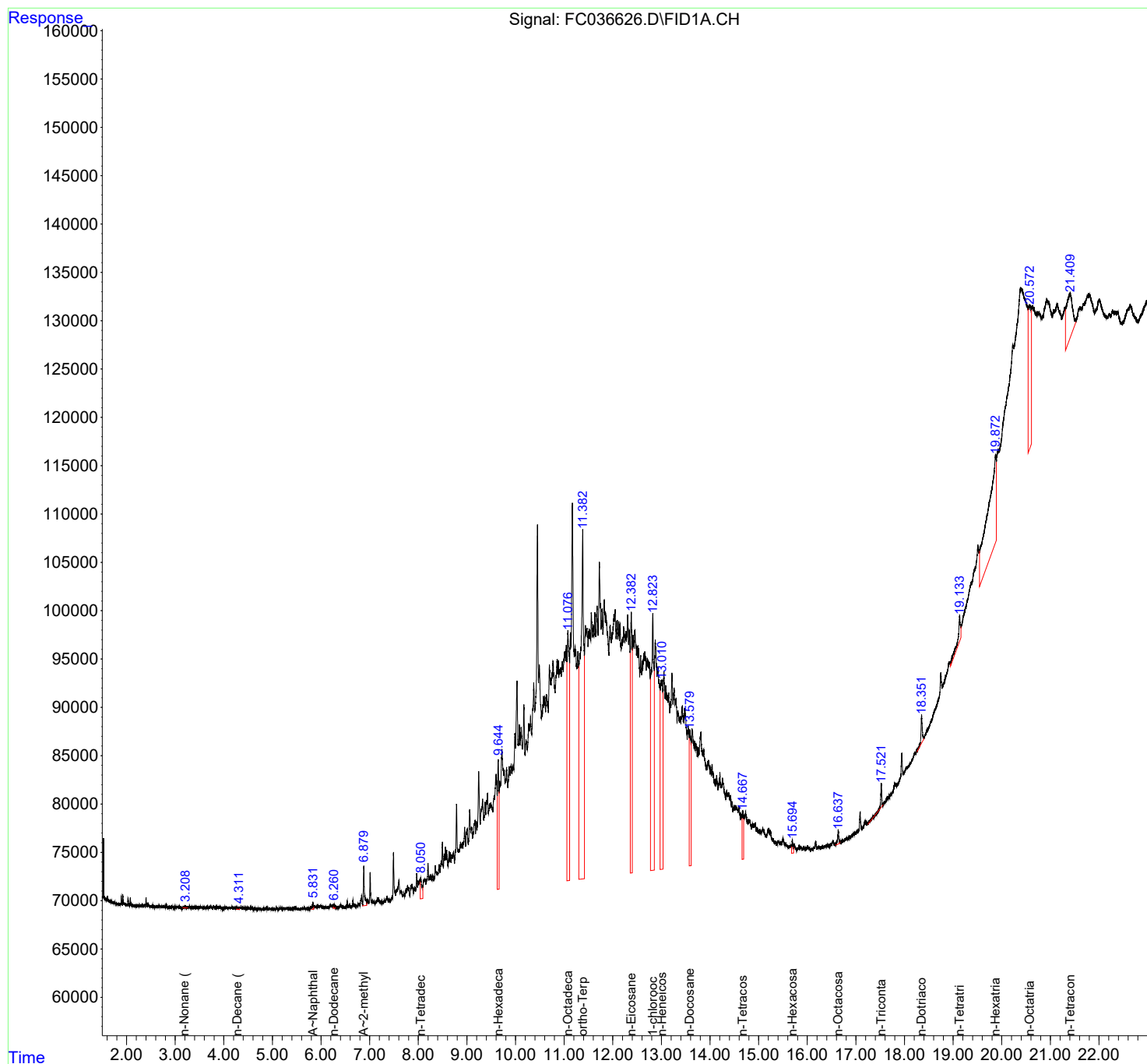
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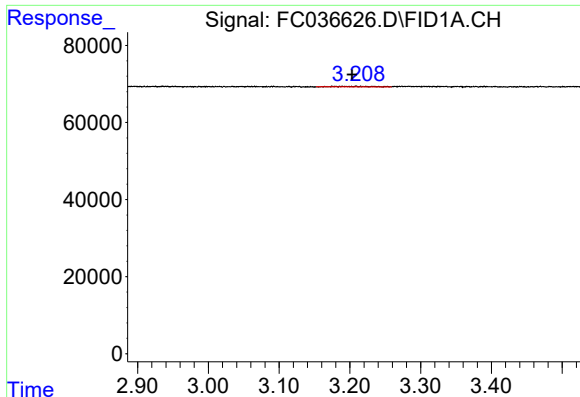
(m)=manual int.

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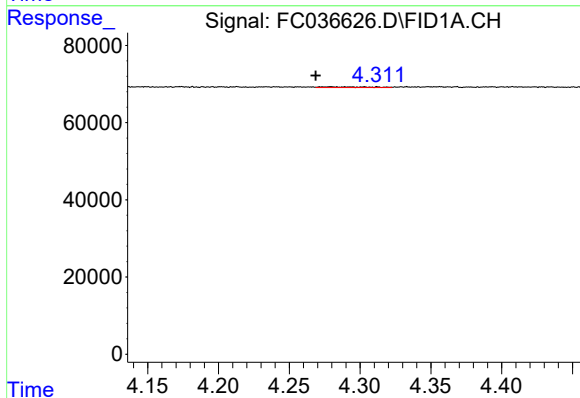
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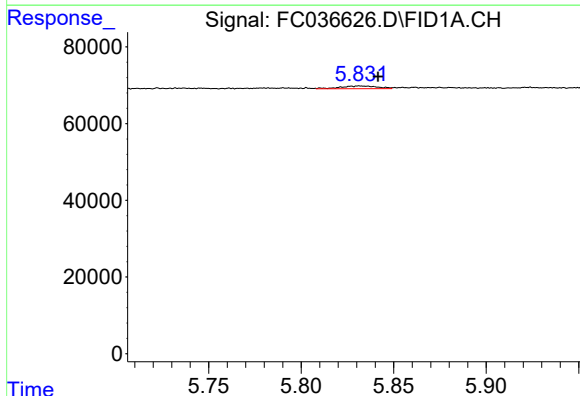
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 3650
Conc: 0.04 ug/ml



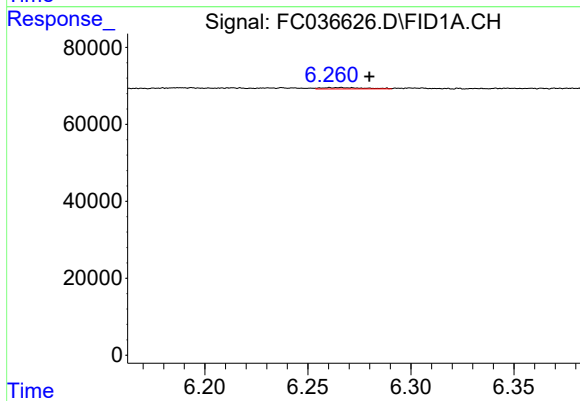
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 4100
Conc: 0.05 ug/ml



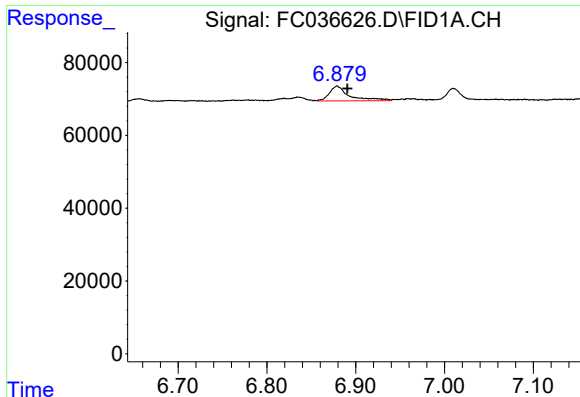
#3 A~Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 9896
Conc: 0.10 ug/ml



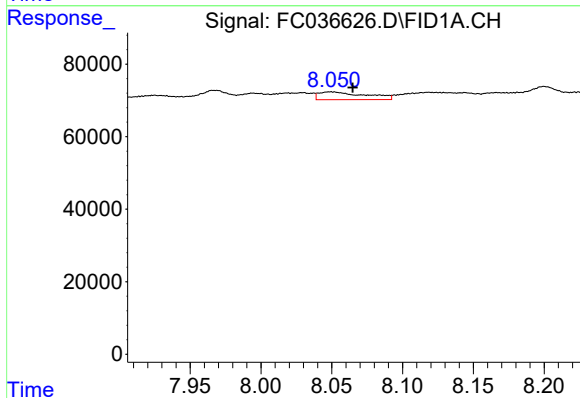
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 5011
Conc: 0.05 ug/ml



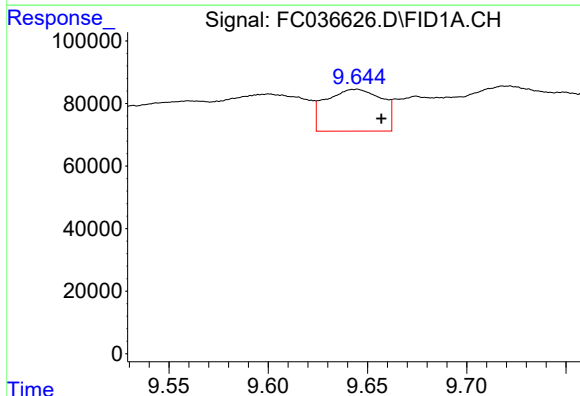
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.879 min
Delta R.T.: -0.012 min
Response: 63940
Conc: 0.64 ug/ml



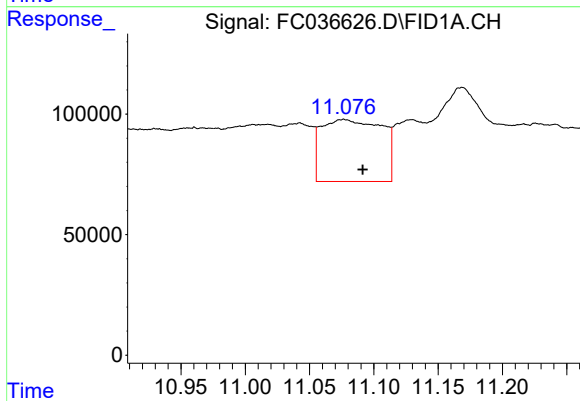
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 49759
Conc: 0.51 ug/ml



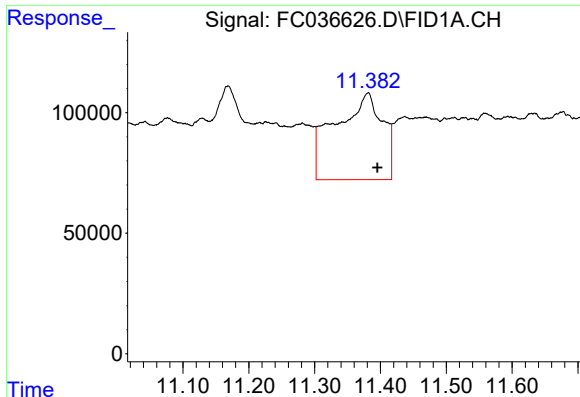
#7 n-Hexadecane (C16)

R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 263307
Conc: 2.56 ug/ml



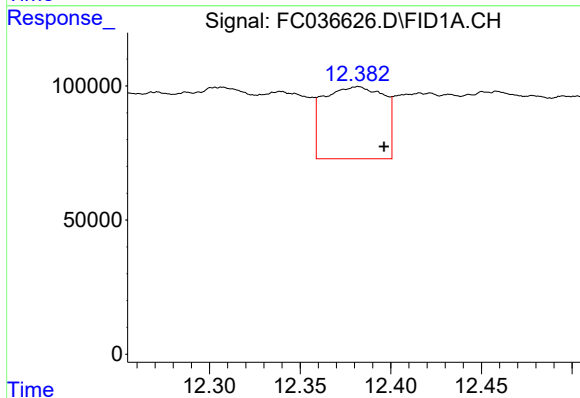
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: -0.015 min
Response: 843605
Conc: 7.77 ug/ml



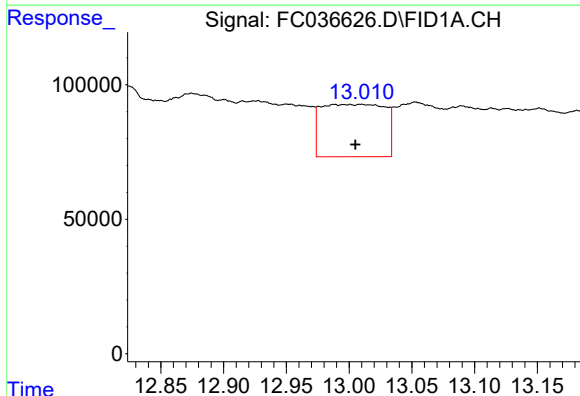
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.015 min
Response: 1783281
Conc: 14.67 ug/ml



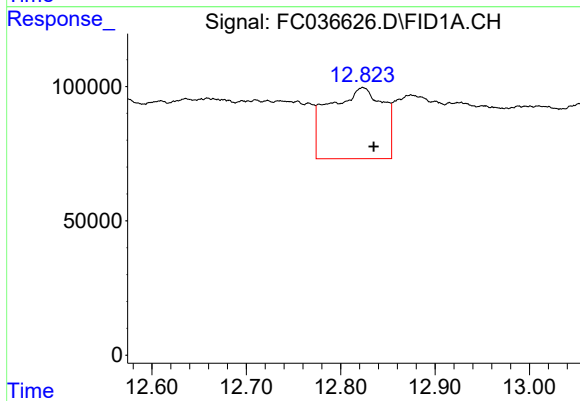
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.015 min
Response: 622451
Conc: 5.63 ug/ml



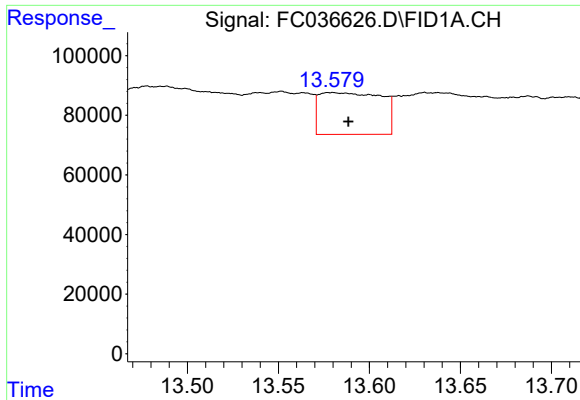
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: 0.005 min
Response: 688979
Conc: 6.27 ug/ml



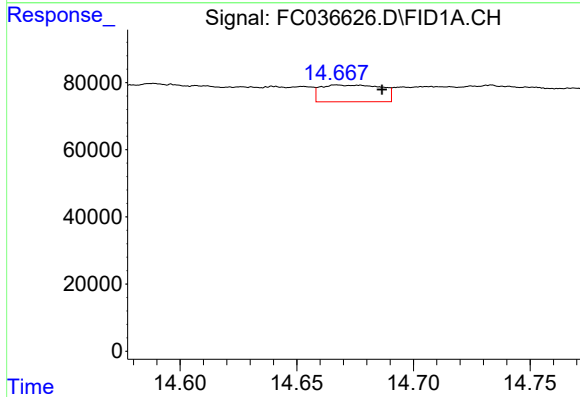
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 1057094
Conc: 11.23 ug/ml



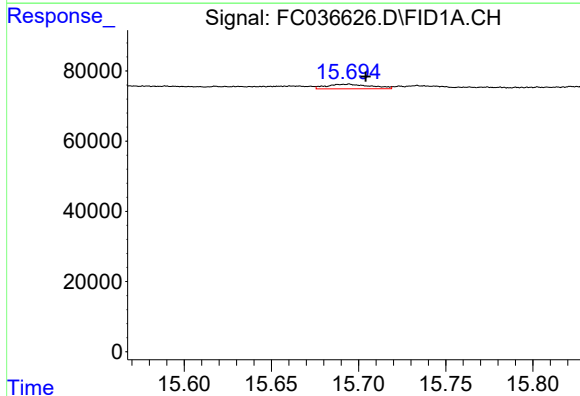
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: -0.009 min
Response: 333879
Conc: 3.06 ug/ml



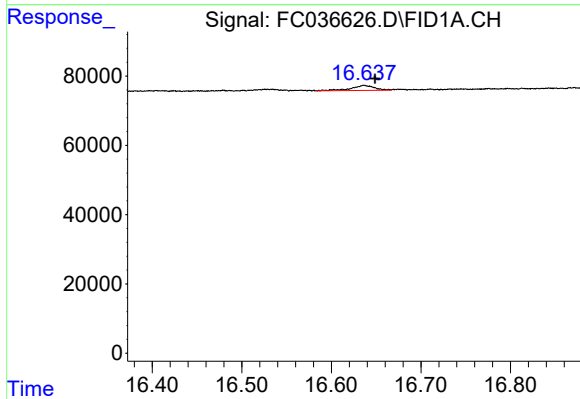
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.018 min
Response: 90627
Conc: 0.83 ug/ml



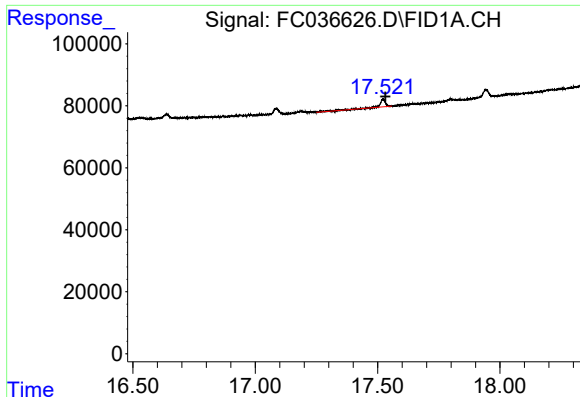
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: -0.011 min
Response: 23435
Conc: 0.22 ug/ml



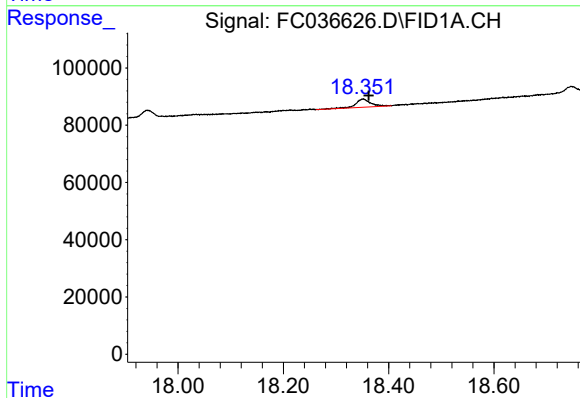
#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 25837
Conc: 0.23 ug/ml



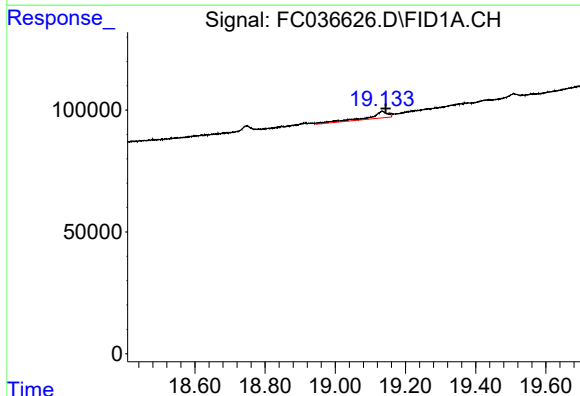
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: -0.011 min
Response: 38806
Conc: 0.33 ug/ml



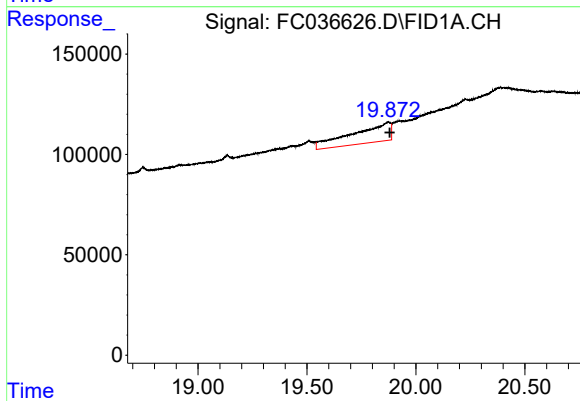
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: -0.011 min
Response: 56057
Conc: 0.48 ug/ml



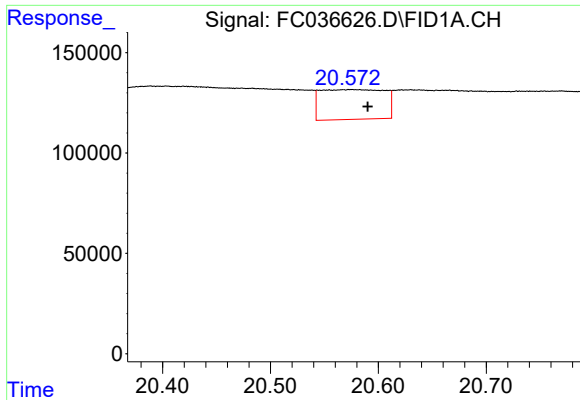
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.009 min
Response: 98769
Conc: 0.88 ug/ml



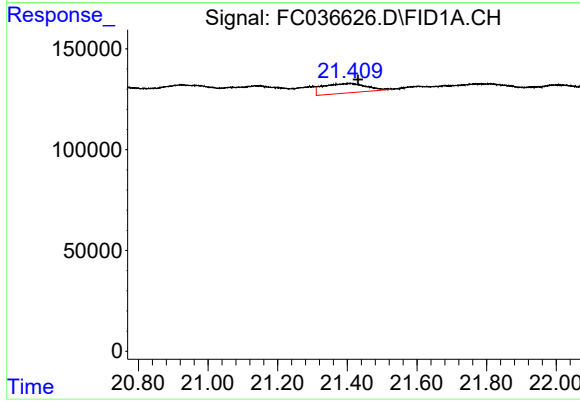
#20 n-Hexatriacontane (C36)

R.T.: 19.873 min
Delta R.T.: -0.008 min
Response: 1172005
Conc: 11.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: -0.015 min
Response: 611637
Conc: 5.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: -0.022 min
Response: 406539
Conc: 3.79 ug/ml