

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110119AL\
 Data File : FC044322.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2019 16:15
 Operator : DD\AJ
 Sample : PB124485BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 22:42:39 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)	11.722	6337213	43.477 ug/ml
Spiked Amount 50.000		Recovery =	86.95%
12) S 1-chlorooctadecane (S...	13.153	5386093	48.170 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
Target Compounds			
1) T n-Nonane (C9)	3.457	4429490	40.211 ug/ml
2) T n-Decane (C10)	4.529	4704495	42.356 ug/ml
3) T A~Naphthalene (C11.7)	6.125	5687171	45.709 ug/ml
4) T n-Dodecane (C12)	6.550	5009389	44.542 ug/ml
5) T A~2-methylnaphthalene...	7.184	5942133	47.121 ug/ml
6) T n-Tetradecane (C14)	8.349	5729767	50.645 ug/ml
7) T n-Hexadecane (C16)	9.951	6418998	56.178 ug/ml
8) T n-Octadecane (C18)	11.396	6616451	57.789 ug/ml
10) T n-Eicosane (C20)	12.706	6528866	57.247 ug/ml
11) T n-Heneicosane (C21)	13.318	6434810	56.101 ug/ml
13) T n-Docosane (C22)	13.906	6301869	55.495 ug/ml
14) T n-Tetracosane (C24)	15.012	12213420	108.005 ug/ml
15) T n-Hexacosane (C26)	16.034	5853847	52.909 ug/ml
16) T n-Octacosane (C28)	16.984	5741108	52.998 ug/ml
17) T n-Tricontane (C30)	17.873	5644265	53.331 ug/ml
18) T n-Dotriacontane (C32)	18.705	5444495	54.060 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4924550	52.520 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3988230	45.942 ug/ml
21) T n-Octatriacontane (C38)	21.000	3380099	41.916 ug/ml
22) T n-Tetracontane (C40)	21.972	3297496	39.011 ug/ml

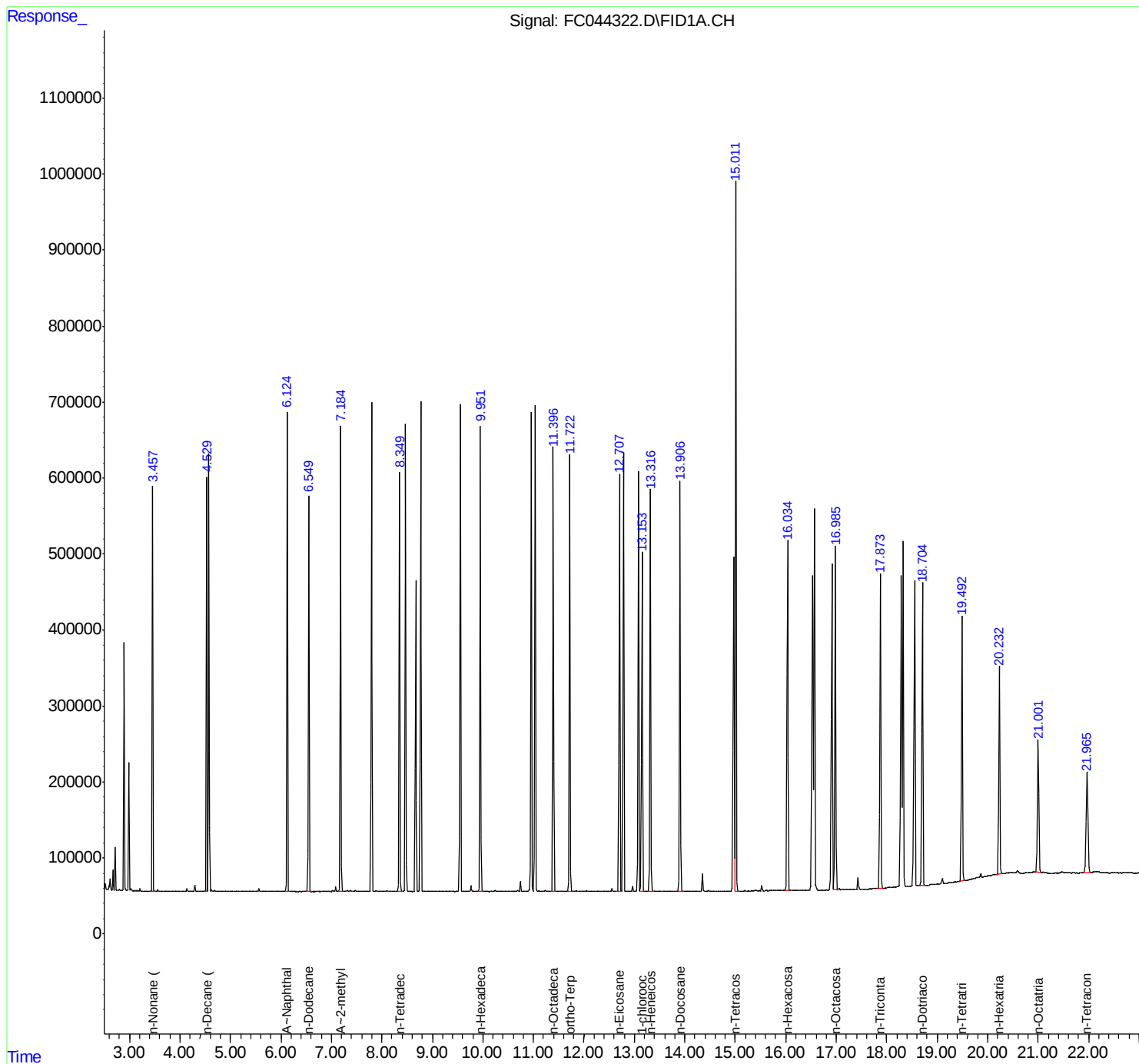
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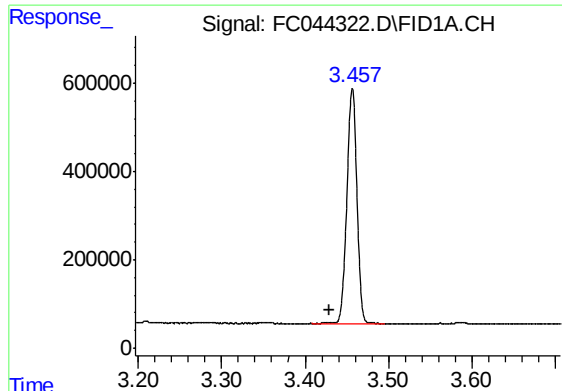
(m)=manual int.

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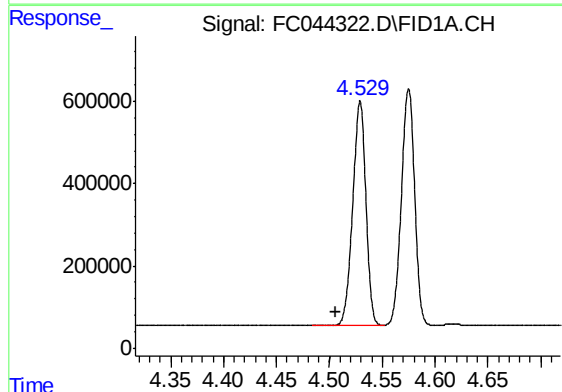
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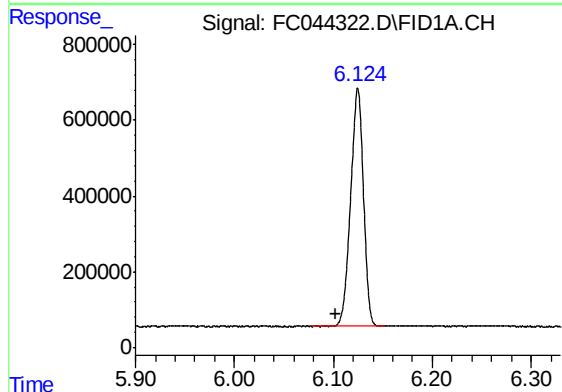
#1 n-Nonane (C9)

R.T.: 3.457 min
Delta R.T.: 0.028 min
Response: 4429490
Conc: 40.21 ug/ml



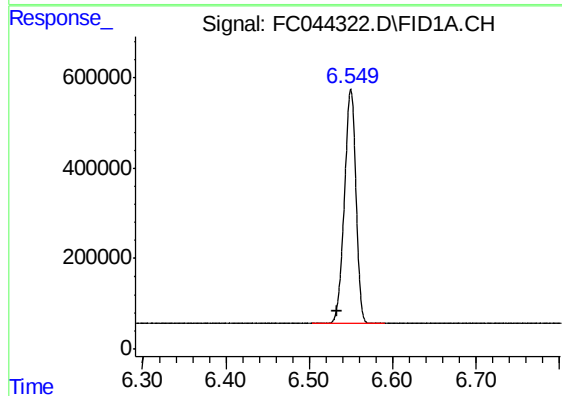
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 4704495
Conc: 42.36 ug/ml



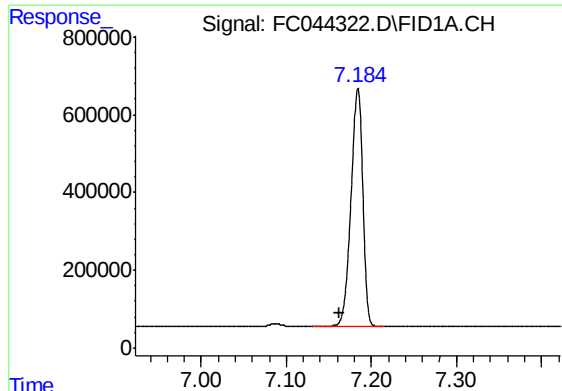
#3 A~Naphthalene (C11.7)

R.T.: 6.125 min
Delta R.T.: 0.022 min
Response: 5687171
Conc: 45.71 ug/ml



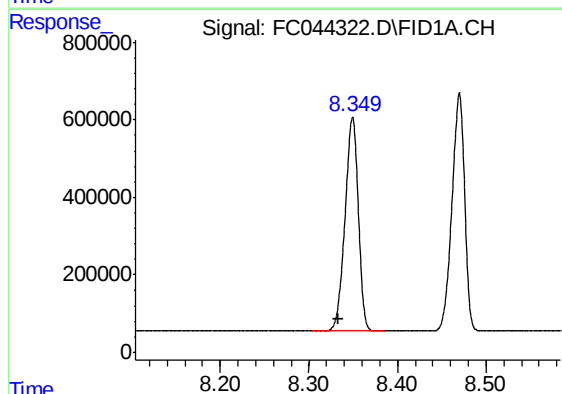
#4 n-Dodecane (C12)

R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 5009389
Conc: 44.54 ug/ml



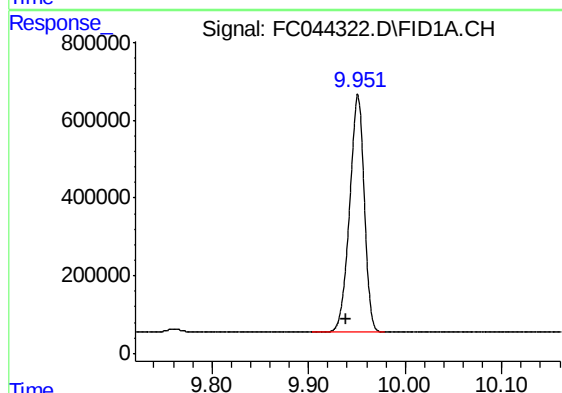
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 5942133
Conc: 47.12 ug/ml



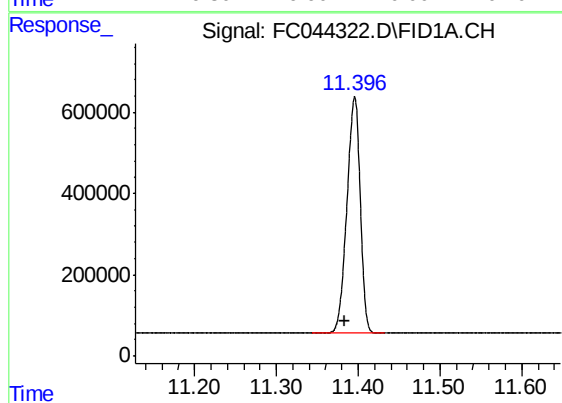
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 5729767
Conc: 50.65 ug/ml



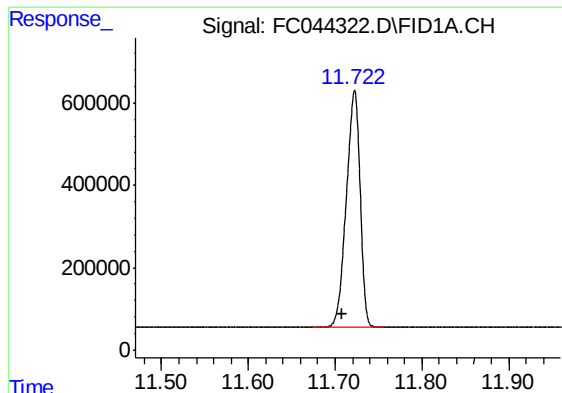
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 6418998
Conc: 56.18 ug/ml



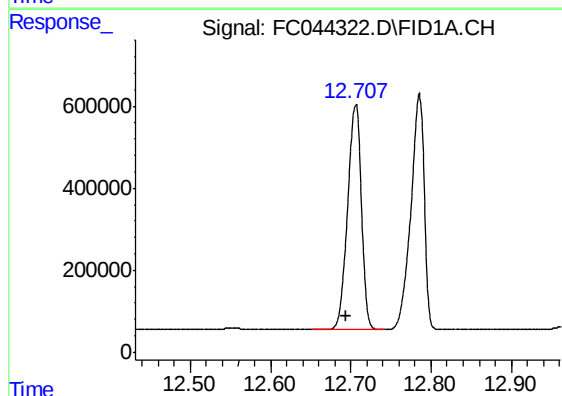
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 6616451
Conc: 57.79 ug/ml



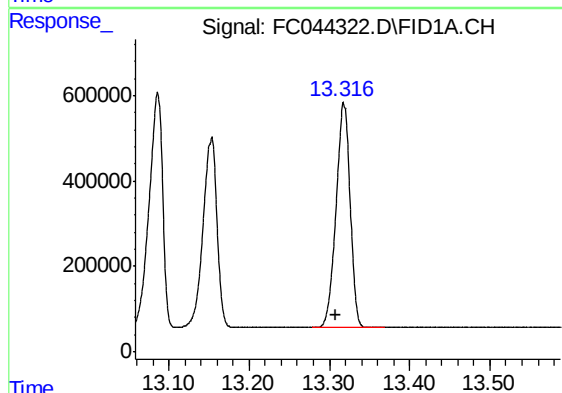
#9 ortho-Terphenyl (SURR)

R.T.: 11.722 min
Delta R.T.: 0.014 min
Response: 6337213
Conc: 43.48 ug/ml



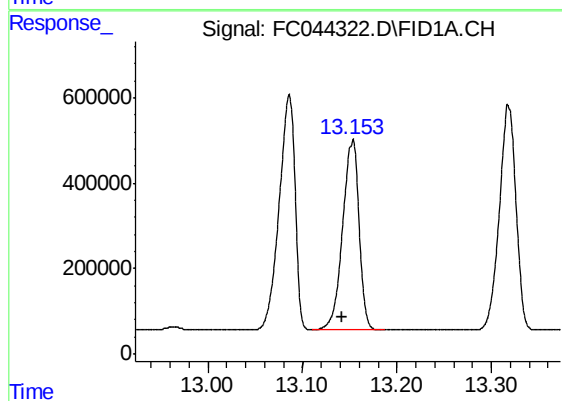
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.012 min
Response: 6528866
Conc: 57.25 ug/ml



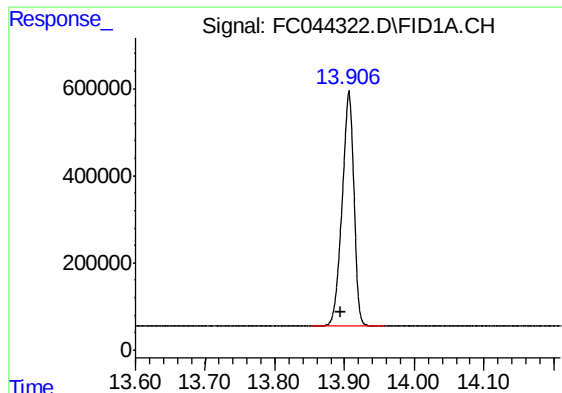
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.010 min
Response: 6434810
Conc: 56.10 ug/ml



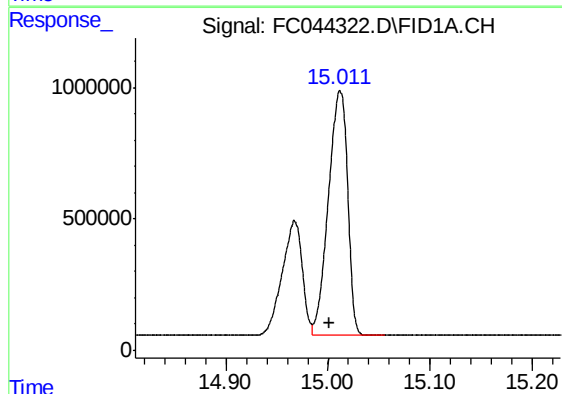
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.011 min
Response: 5386093
Conc: 48.17 ug/ml



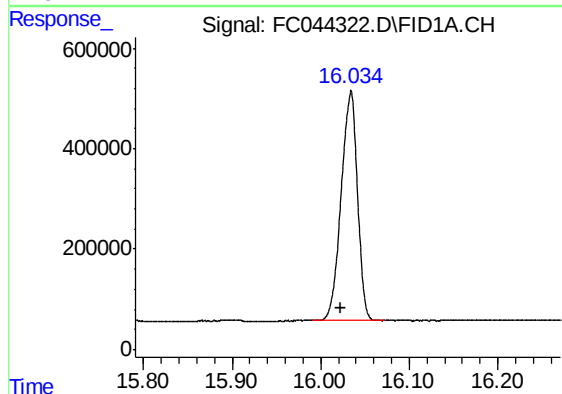
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.011 min
Response: 6301869
Conc: 55.50 ug/ml



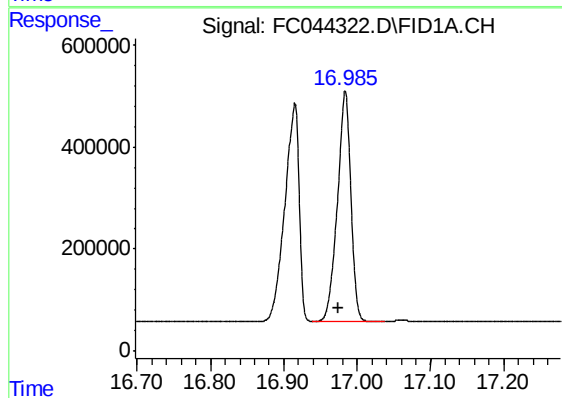
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.011 min
Response: 12213420
Conc: 108.01 ug/ml



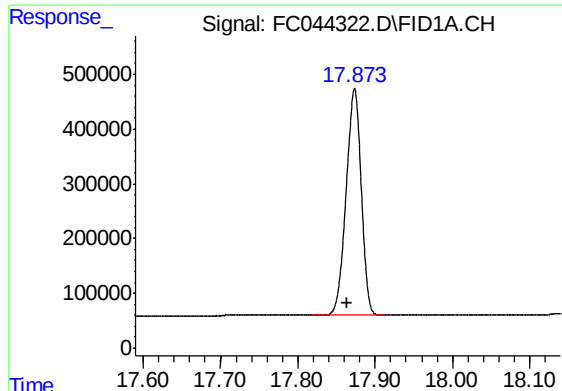
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.011 min
Response: 5853847
Conc: 52.91 ug/ml



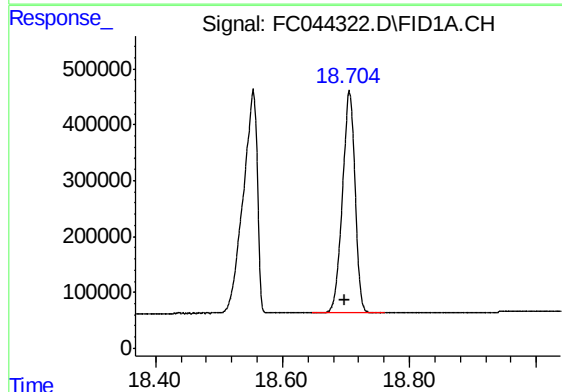
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.009 min
Response: 5741108
Conc: 53.00 ug/ml



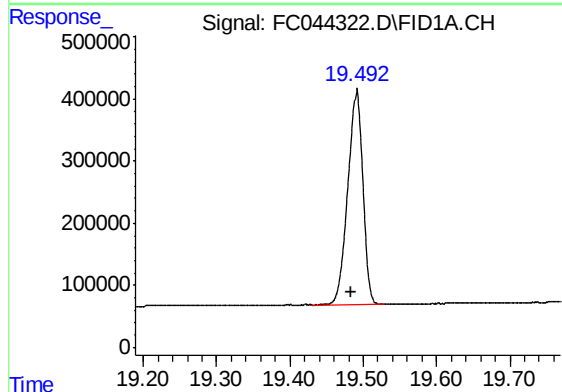
#17 n-Tricontane (C30)

R.T.: 17.873 min
Delta R.T.: 0.009 min
Response: 5644265
Conc: 53.33 ug/ml



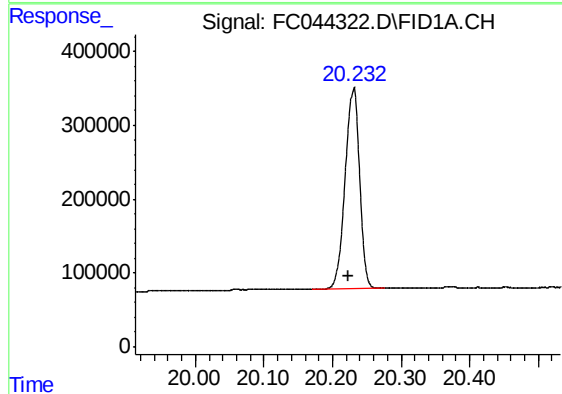
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.007 min
Response: 5444495
Conc: 54.06 ug/ml



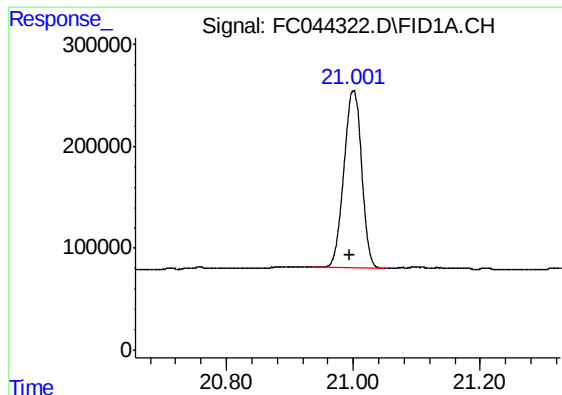
#19 n-Tetatriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.008 min
Response: 4924550
Conc: 52.52 ug/ml



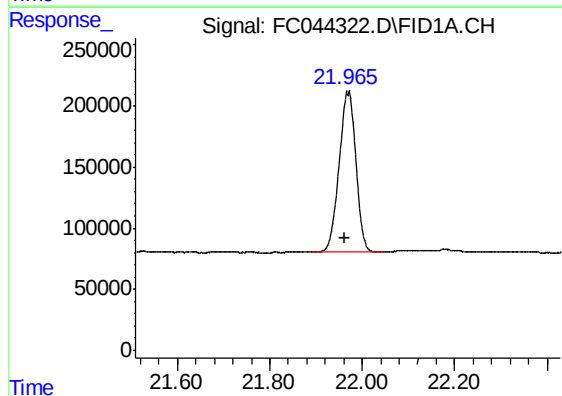
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.008 min
Response: 3988230
Conc: 45.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: 0.006 min
Response: 3380099
Conc: 41.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.010 min
Response: 3297496
Conc: 39.01 ug/ml