

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038327.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 15:00
 Operator : AJ\SJ
 Sample : J6194-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 20 00:53:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.272	4664358	35.779 ug/mlm
Spiked Amount 50.000		Recovery =	71.56%
12) S 1-chlorooctadecane (S...	12.716	3703598	36.734 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
Target Compounds			
1) T n-Nonane (C9)	3.111	1079749	10.382 ug/mlm
2) T n-Decane (C10)	4.169	1247477	11.911 ug/ml
3) T A~Naphthalene (C11.7)	5.730	1477024	12.574 ug/mlm
4) T n-Dodecane (C12)	6.174	1420611	13.159 ug/ml
5) T A~2-methylnaphthalene...	6.777	1654852	14.084 ug/ml
6) T n-Tetradecane (C14)	7.954	1626996	14.567 ug/ml
7) T n-Hexadecane (C16)	9.542	1694304	14.687 ug/ml
8) T n-Octadecane (C18)	10.975	1744399	14.431 ug/ml
10) T n-Eicosane (C20)	12.276	1675530	13.950 ug/mlm
11) T n-Heneicosane (C21)	12.885	1847422	15.921 ug/ml
13) T n-Docosane (C22)	13.469	1878297	16.252 ug/mlm
14) T n-Tetracosane (C24)	14.567	1906801	16.608 ug/ml
15) T n-Hexacosane (C26)	15.583	1944692	17.288 ug/mlm
16) T n-Octacosane (C28)	16.530	2140756	19.046 ug/mlm
17) T n-Tricontane (C30)	17.417	2230926	20.327 ug/mlm
18) T n-Dotriacontane (C32)	18.245	1984514	19.375 ug/mlm
19) T n-Tetratriacontane (C34)	19.024	1937416	21.984 ug/mlm
20) T n-Hexatriacontane (C36)	19.763	1619820	20.676 ug/mlm
21) T n-Octatriacontane (C38)	20.462	1549384	20.022 ug/mlm
22) T n-Tetracontane (C40)	21.265	1474542	16.874 ug/mlm

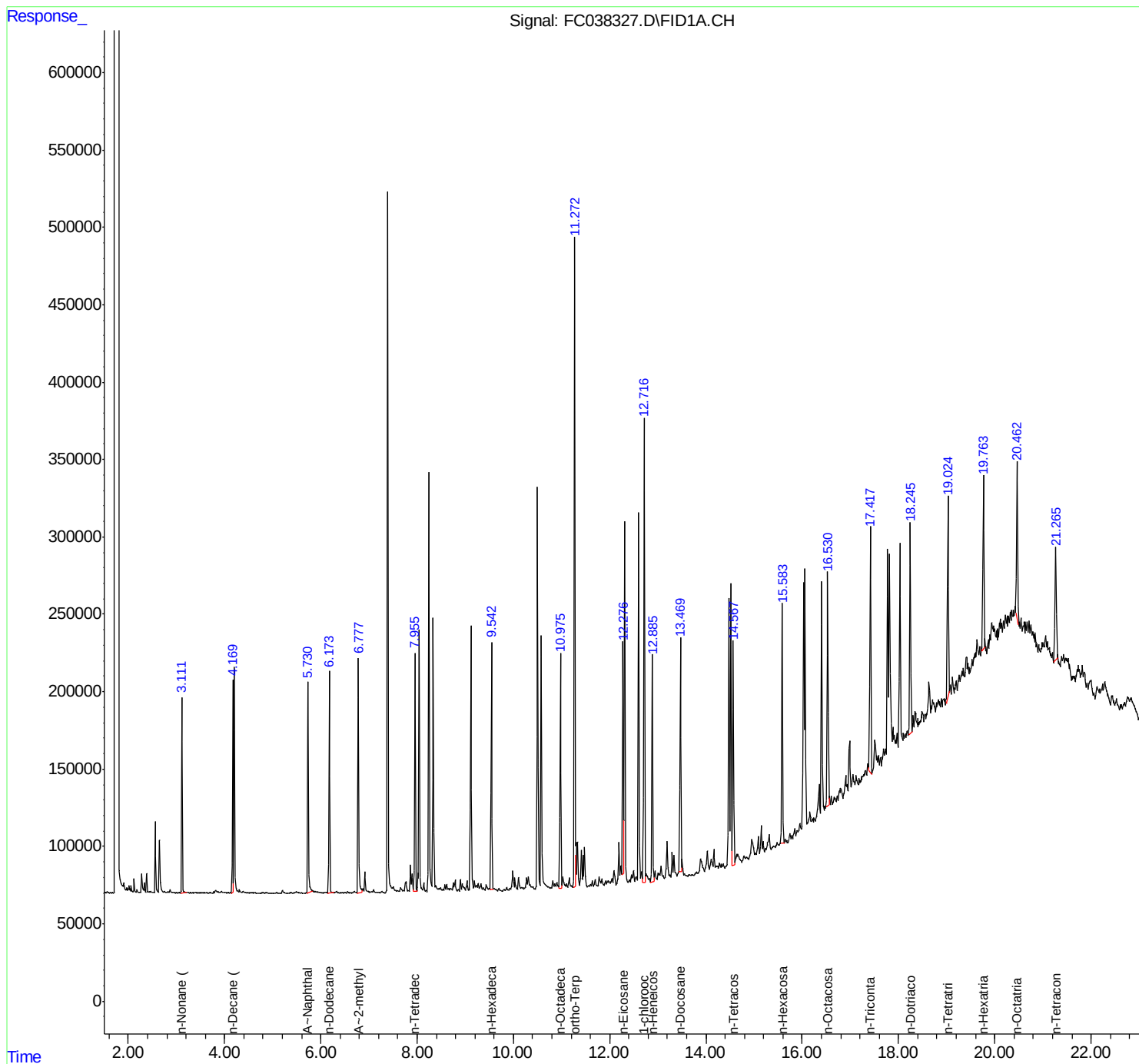
(f)=RT Delta > 1/2 Window

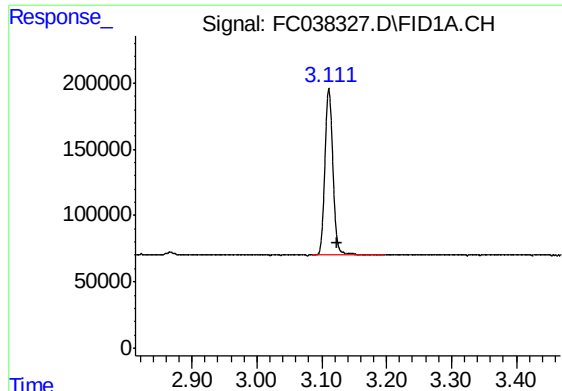
(m)=manual int.

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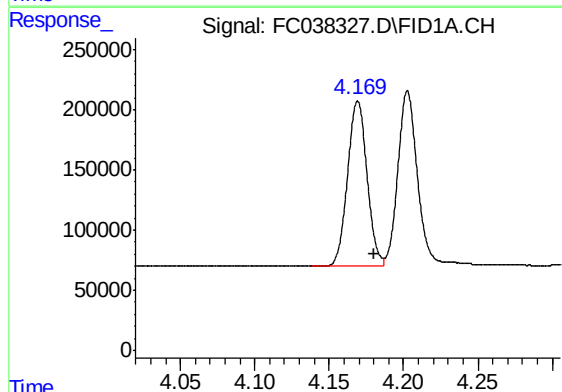
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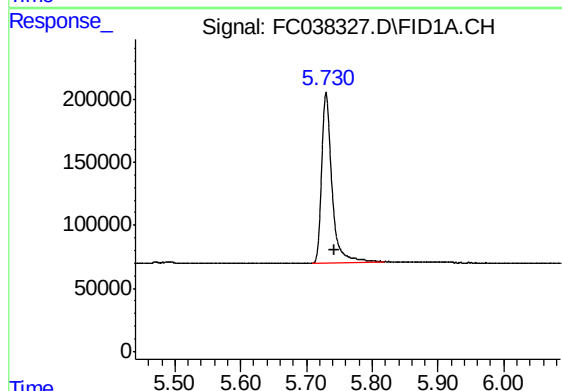
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: -0.012 min
Response: 1079749
Conc: 10.38 ug/ml m



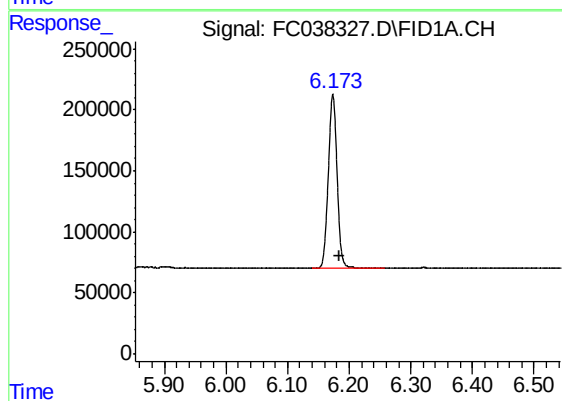
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: -0.011 min
Response: 1247477
Conc: 11.91 ug/ml



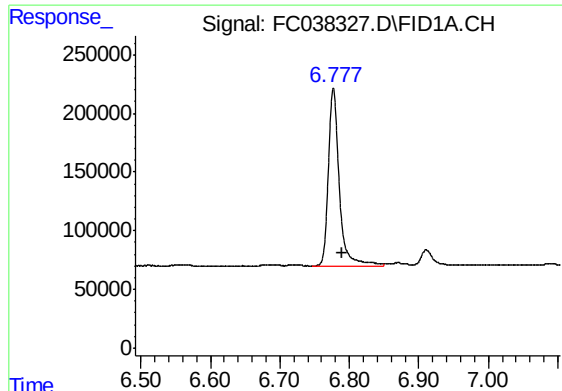
#3 A~Naphthalene (C11.7)

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 1477024
Conc: 12.57 ug/ml m



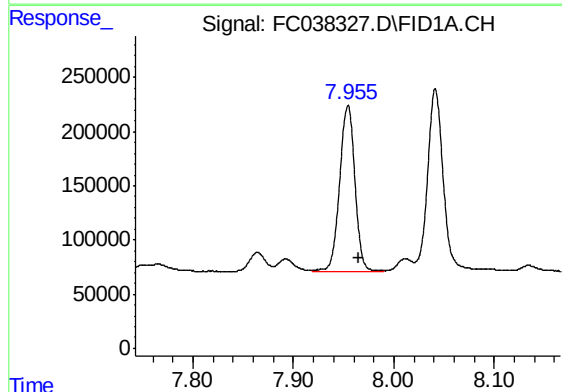
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 1420611
Conc: 13.16 ug/ml



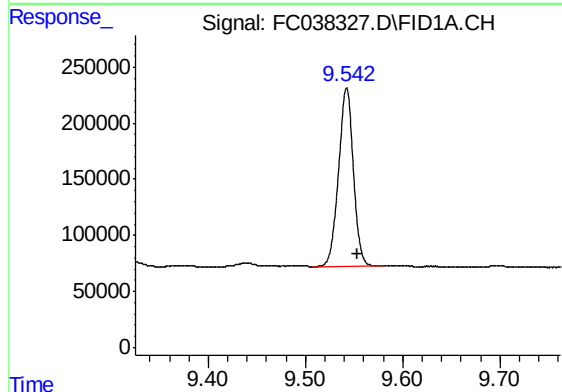
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 1654852
Conc: 14.08 ug/ml



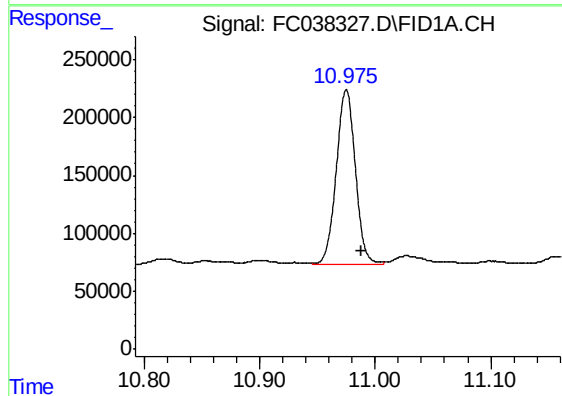
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 1626996
Conc: 14.57 ug/ml



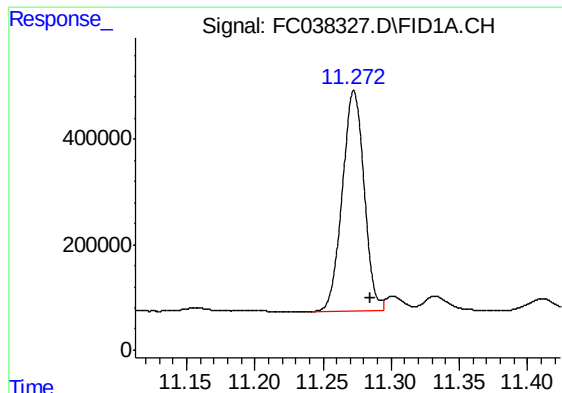
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 1694304
Conc: 14.69 ug/ml



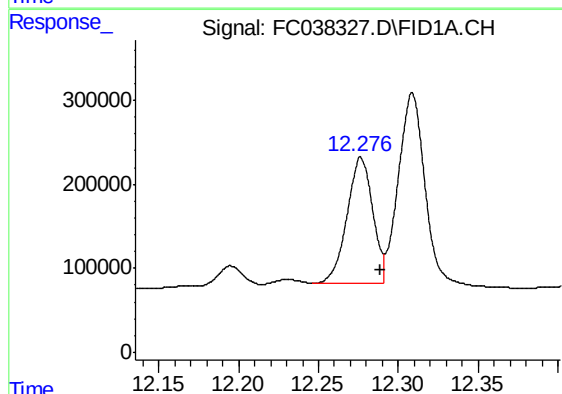
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.013 min
Response: 1744399
Conc: 14.43 ug/ml



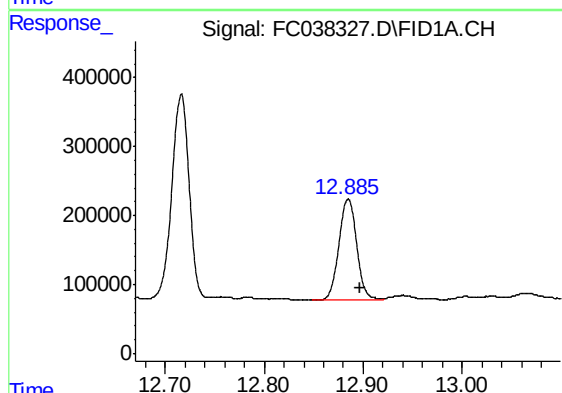
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.012 min
Response: 4664358
Conc: 35.78 ug/ml m



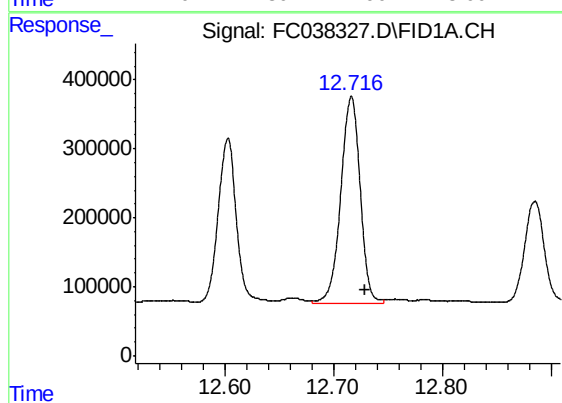
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 1675530
Conc: 13.95 ug/ml m



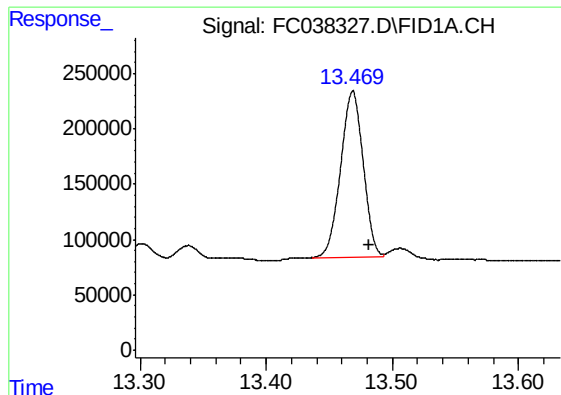
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 1847422
Conc: 15.92 ug/ml



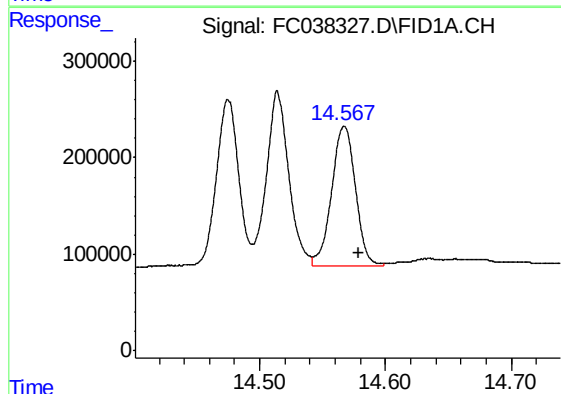
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 3703598
Conc: 36.73 ug/ml



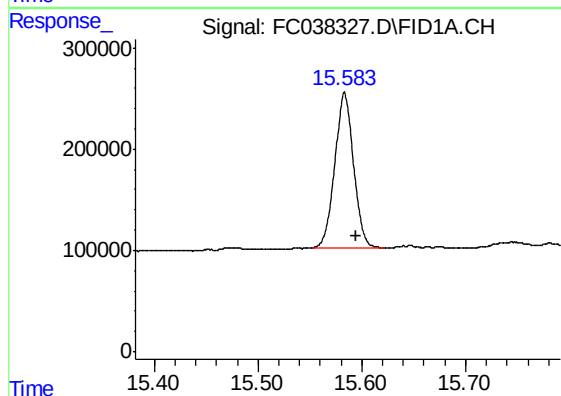
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.013 min
Response: 1878297
Conc: 16.25 ug/ml m



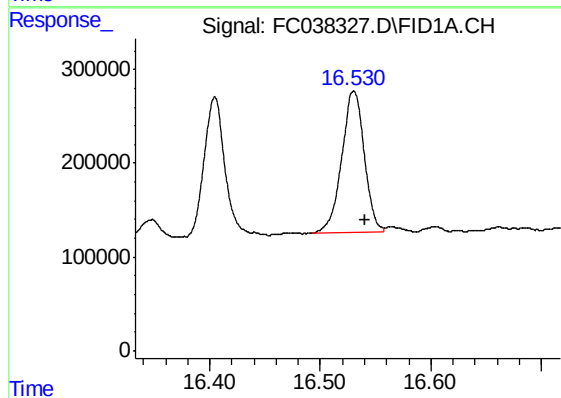
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 1906801
Conc: 16.61 ug/ml



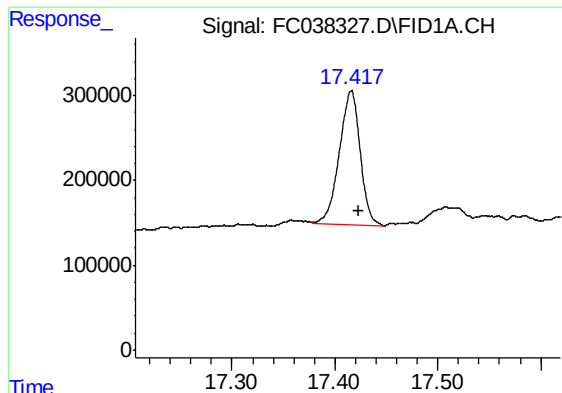
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.011 min
Response: 1944692
Conc: 17.29 ug/ml m



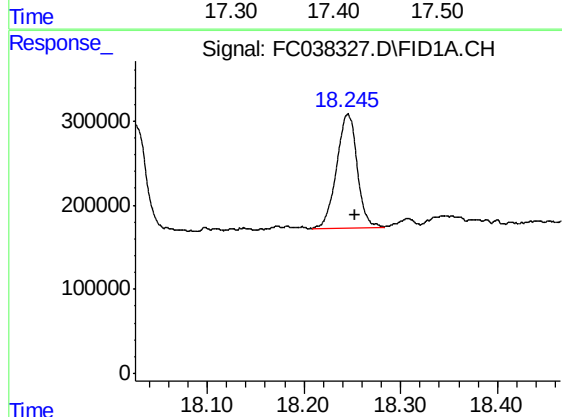
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.010 min
Response: 2140756
Conc: 19.05 ug/ml m



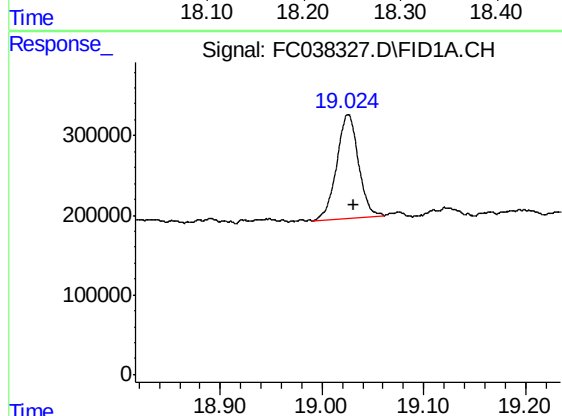
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.007 min
Response: 2230926
Conc: 20.33 ug/ml m



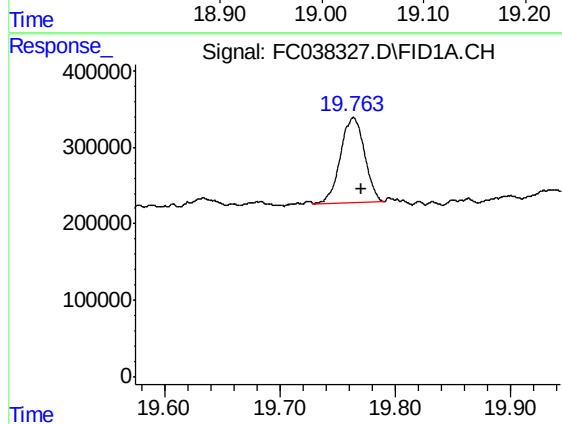
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.007 min
Response: 1984514
Conc: 19.38 ug/ml m



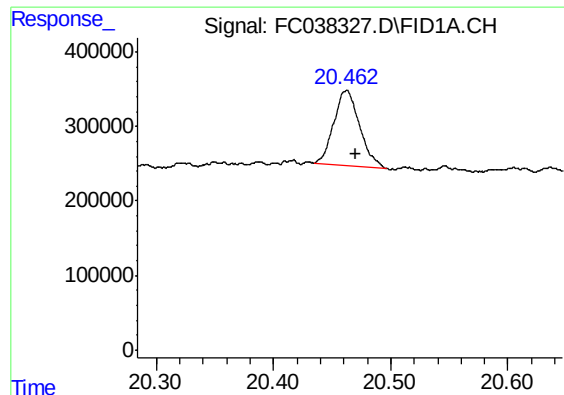
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.007 min
Response: 1937416
Conc: 21.98 ug/ml m



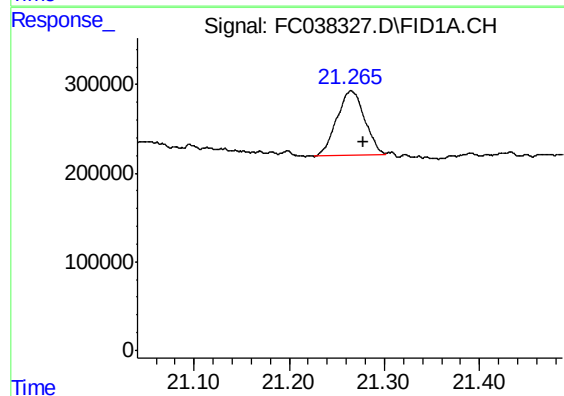
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.007 min
Response: 1619820
Conc: 20.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.008 min
Response: 1549384
Conc: 20.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: -0.014 min
Response: 1474542
Conc: 16.87 ug/ml m