

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040985.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 15:37
 Operator : AJ\SJ
 Sample : PB119358BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:13:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	4749870	45.593 ug/ml
Spiked Amount 50.000		Recovery =	91.19%
12) S 1-chlorooctadecane (S...	12.456	3797313	45.829 ug/ml
Spiked Amount 50.000		Recovery =	91.66%
Target Compounds			
1) T n-Nonane (C9)	2.870	3162681	35.051 ug/ml
2) T n-Decane (C10)	3.888	3465472	37.736 ug/ml
3) T A~Naphthalene (C11.7)	5.460	4207937	40.493 ug/ml
4) T n-Dodecane (C12)	5.878	3849100	41.520 ug/ml
5) T A~2-methylnaphthalene...	6.509	4509699	42.997 ug/ml
6) T n-Tetradecane (C14)	7.668	4342348	45.615 ug/ml
7) T n-Hexadecane (C16)	9.264	4481663	46.544 ug/ml
8) T n-Octadecane (C18)	10.705	4518673	46.501 ug/ml
10) T n-Eicosane (C20)	12.010	4488870	46.841 ug/ml
11) T n-Heneicosane (C21)	12.622	4517833	48.286 ug/ml
13) T n-Docosane (C22)	13.206	4531125	48.971 ug/ml
14) T n-Tetracosane (C24)	14.307	9720126	106.675 ug/ml
15) T n-Hexacosane (C26)	15.328	4615981	51.428 ug/ml
16) T n-Octacosane (C28)	16.274	4657693	49.703 ug/ml
17) T n-Tricontane (C30)	17.161	4717551	44.136 ug/ml
18) T n-Dotriacontane (C32)	17.991	4639244	46.995 ug/ml
19) T n-Tetratriacontane (C34)	18.809	4538974	59.614 ug/ml
20) T n-Hexatriacontane (C36)	19.833	4302556	64.549 ug/ml
21) T n-Octatriacontane (C38)	21.220	4043000	63.106 ug/ml
22) T n-Tetracontane (C40)	23.146	4045390	64.203 ug/ml

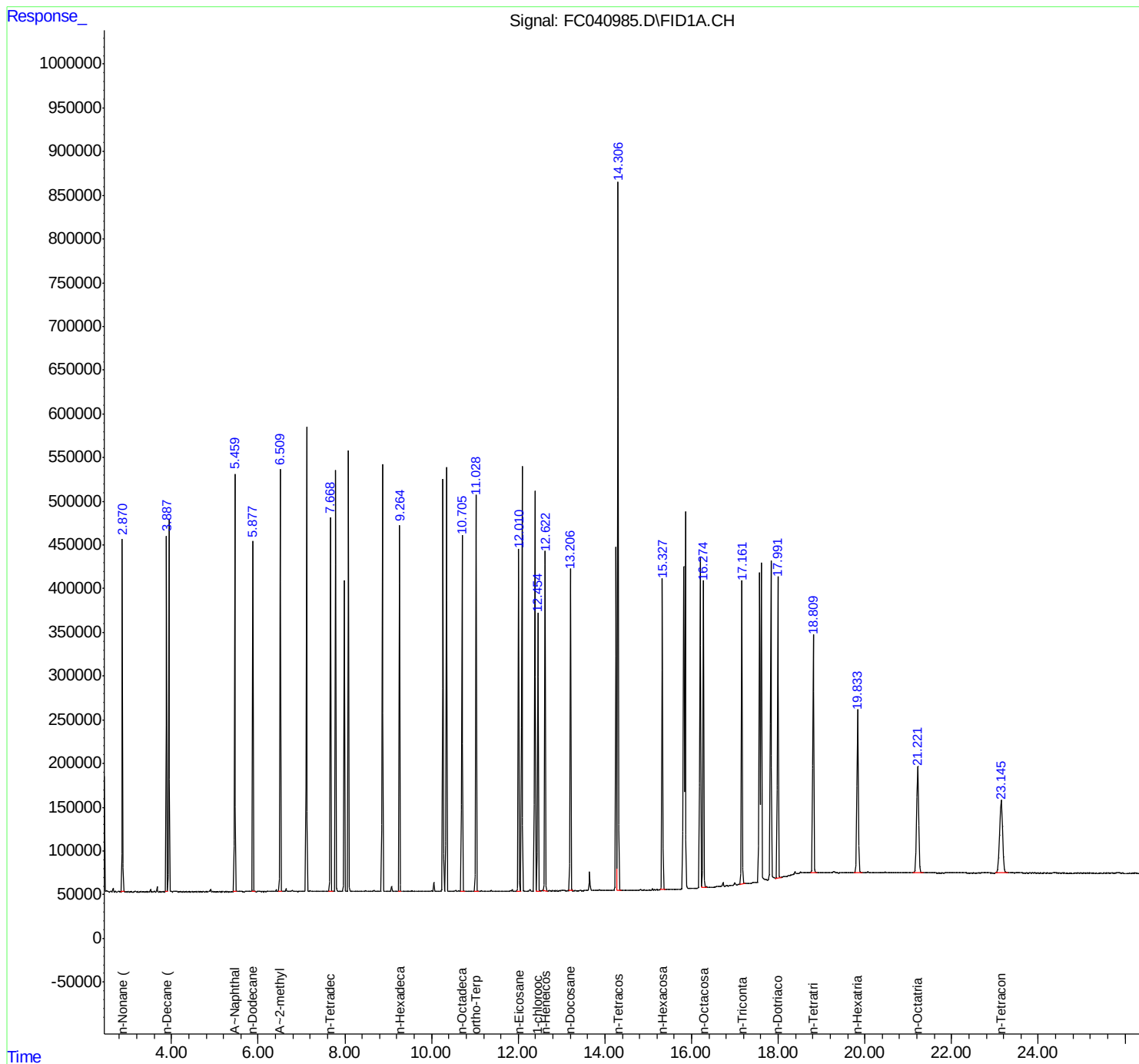
(f)=RT Delta > 1/2 Window

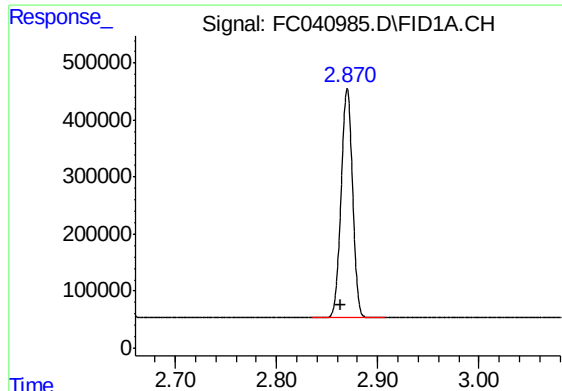
(m)=manual int.

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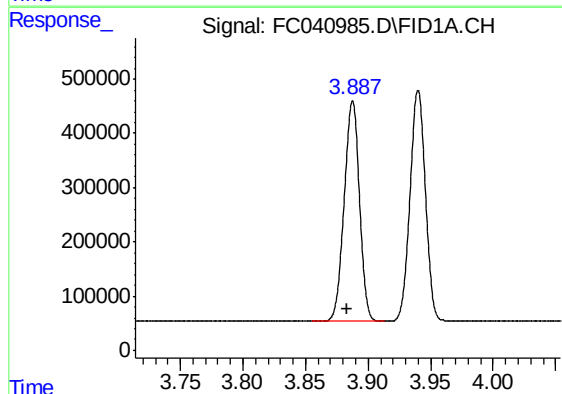
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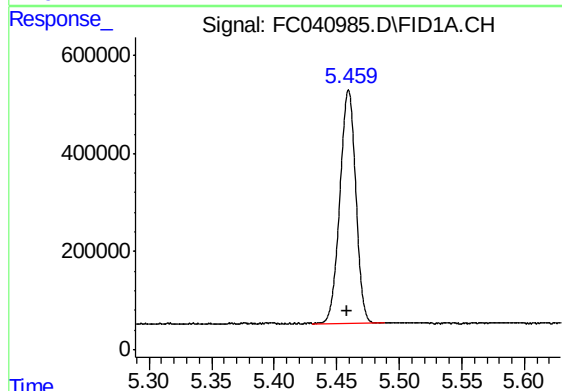
#1 n-Nonane (C9)

R.T.: 2.870 min
Delta R.T.: 0.006 min
Response: 3162681
Conc: 35.05 ug/ml



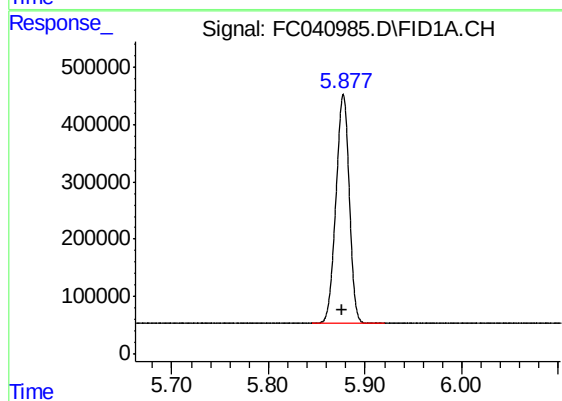
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.004 min
Response: 3465472
Conc: 37.74 ug/ml



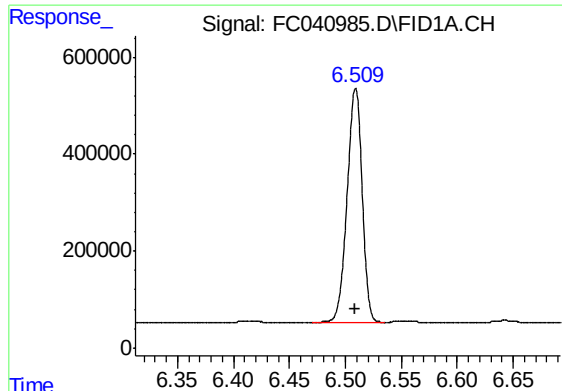
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 4207937
Conc: 40.49 ug/ml



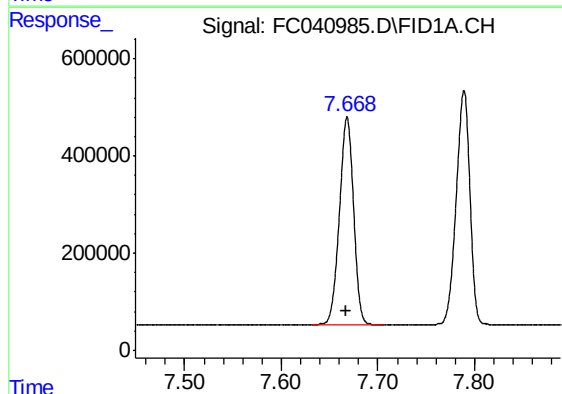
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 3849100
Conc: 41.52 ug/ml



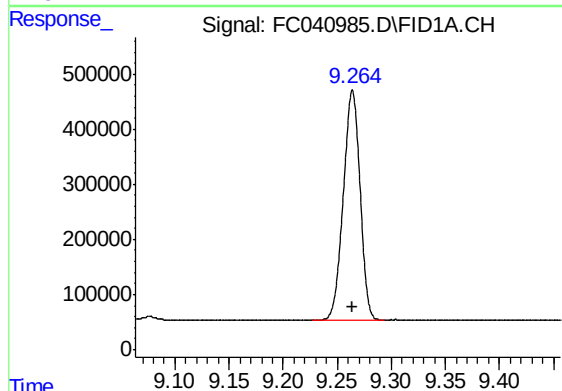
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 4509699
Conc: 43.00 ug/ml



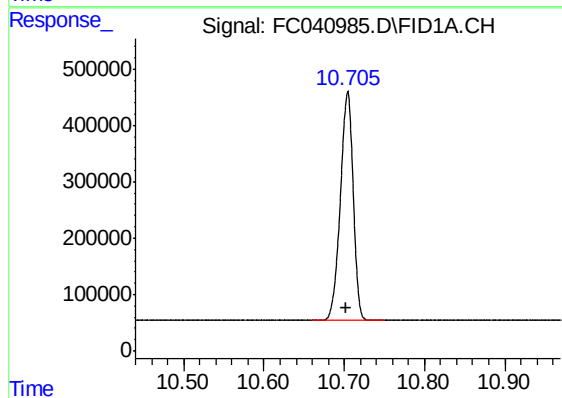
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 4342348
Conc: 45.62 ug/ml



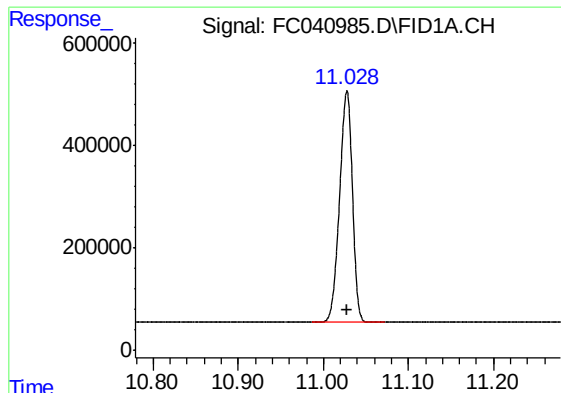
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 4481663
Conc: 46.54 ug/ml



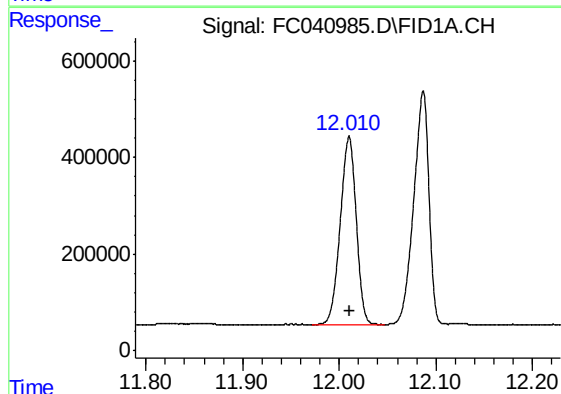
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 4518673
Conc: 46.50 ug/ml



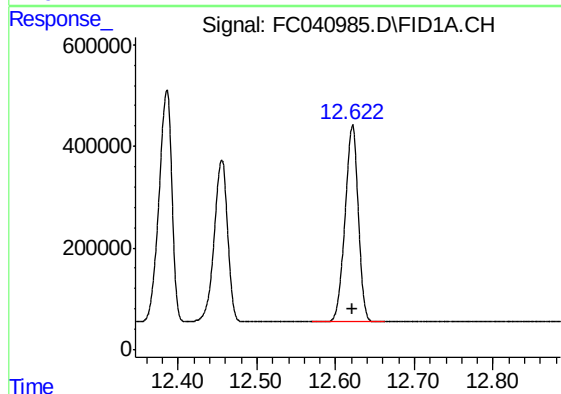
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 4749870
Conc: 45.59 ug/ml



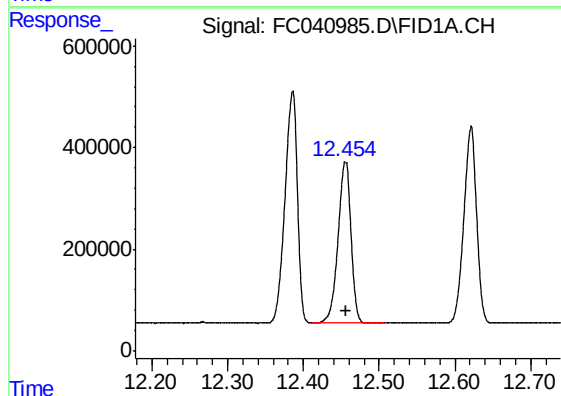
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 4488870
Conc: 46.84 ug/ml



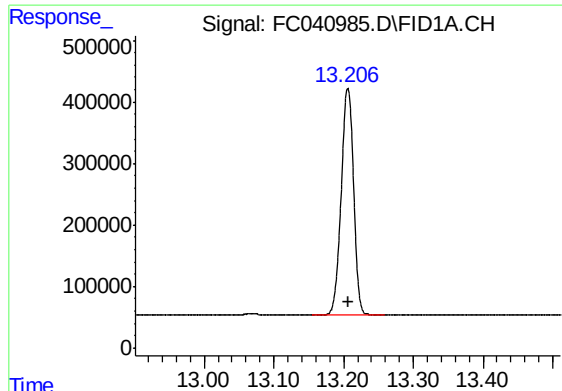
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 4517833
Conc: 48.29 ug/ml



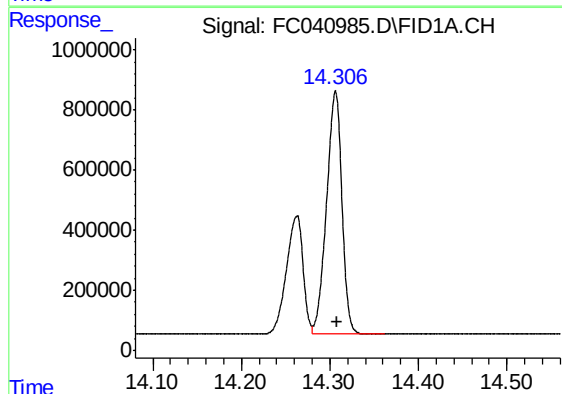
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 3797313
Conc: 45.83 ug/ml



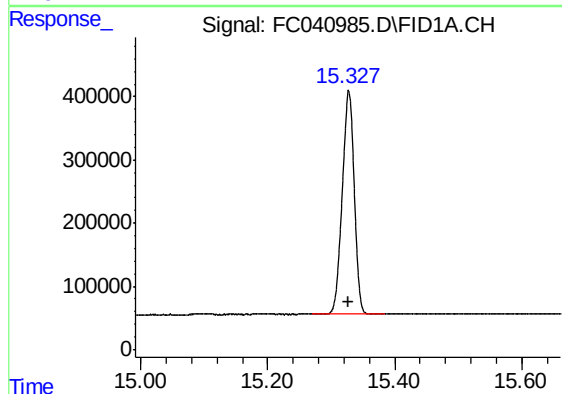
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 4531125
Conc: 48.97 ug/ml



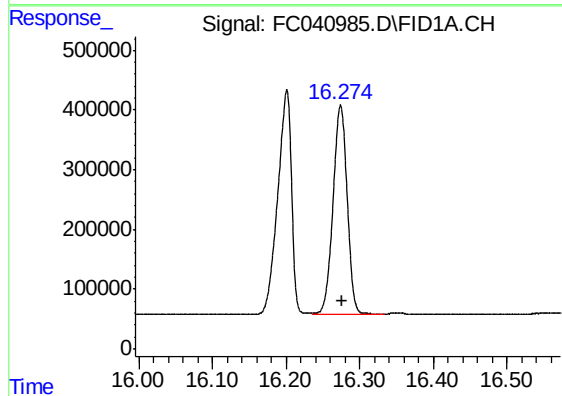
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: -0.002 min
Response: 9720126
Conc: 106.68 ug/ml



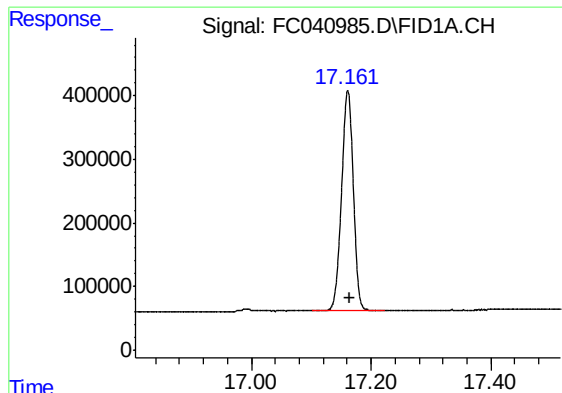
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.000 min
Response: 4615981
Conc: 51.43 ug/ml



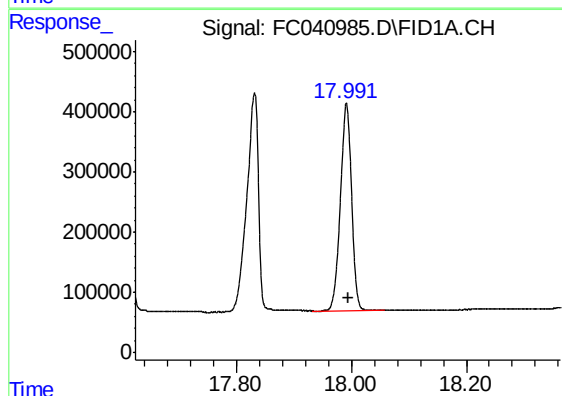
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 4657693
Conc: 49.70 ug/ml



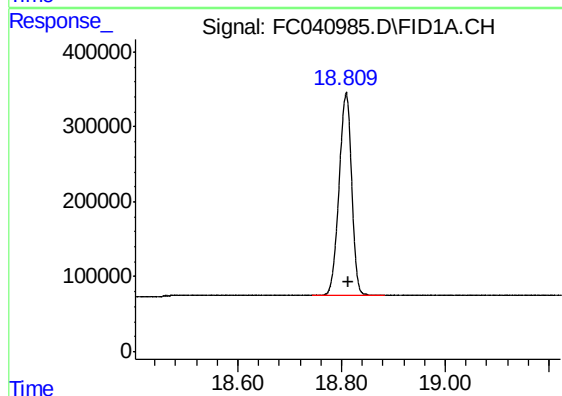
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 4717551
Conc: 44.14 ug/ml



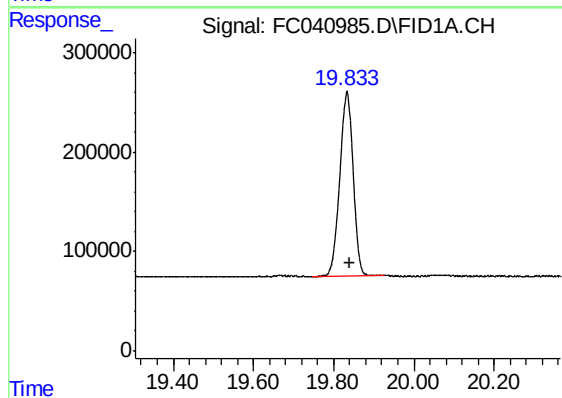
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 4639244
Conc: 46.99 ug/ml



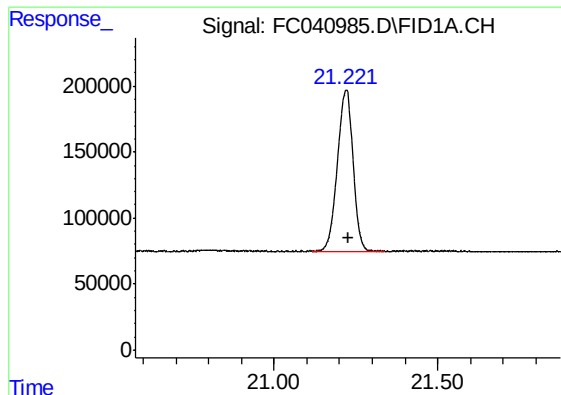
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.004 min
Response: 4538974
Conc: 59.61 ug/ml



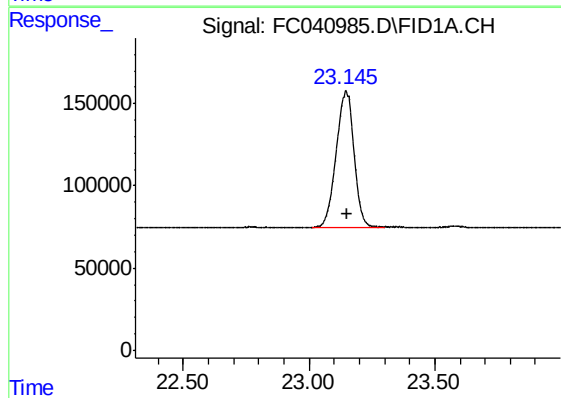
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: -0.006 min
Response: 4302556
Conc: 64.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.006 min
Response: 4043000
Conc: 63.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.005 min
Response: 4045390
Conc: 64.20 ug/ml