

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030299.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 21:34
 Operator : DD\AJ
 Sample : K4493-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:37:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.545	4269207	31.059 ug/ml
Spiked Amount 50.000		Recovery =	62.12%
12) S 1-chlorooctadecane (S...	12.970	3262760	28.607 ug/ml
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
1) T n-Nonane (C9)	3.351	2841387	23.743 ug/ml
2) T n-Decane (C10)	4.410	3348730	27.536 ug/ml
3) T A-Naphthalene (C11.7)	5.986	3947225	28.671 ug/ml
4) T n-Dodecane (C12)	6.417	3608830	29.595 ug/ml
5) T A~2-methylnaphthalene...	7.038	4047119	29.263 ug/ml
6) T n-Tetradecane (C14)	8.204	3794324	30.762 ug/ml
7) T n-Hexadecane (C16)	9.794	4001468	32.046 ug/ml
8) T n-Octadecane (C18)	11.228	4040524	31.604 ug/ml
10) T n-Eicosane (C20)	12.529	3955149	30.464 ug/ml
11) T n-Heneicosane (C21)	13.137	3907847	30.090 ug/ml
13) T n-Docosane (C22)	13.719	3821907	29.270 ug/ml
14) T n-Tetracosane (C24)	14.800	7184794	54.742 ug/ml
15) T n-Hexacosane (C26)	15.828	3481851	26.996 ug/ml
16) T n-Octacosane (C28)	16.768	3425819	27.001 ug/mlm
17) T n-Tricontane (C30)	17.650	3379225	27.885 ug/ml
18) T n-Dotriacontane (C32)	18.474	3279118	29.244 ug/ml
19) T n-Tetratriacontane (C34)	19.251	3238635	36.527 ug/mlm
20) T n-Hexatriacontane (C36)	19.984	3171189	42.669 ug/mlm
21) T n-Octatriacontane (C38)	20.699	3054295	45.886 ug/mlm
22) T n-Tetracontane (C40)	21.565	3175330	44.953 ug/ml

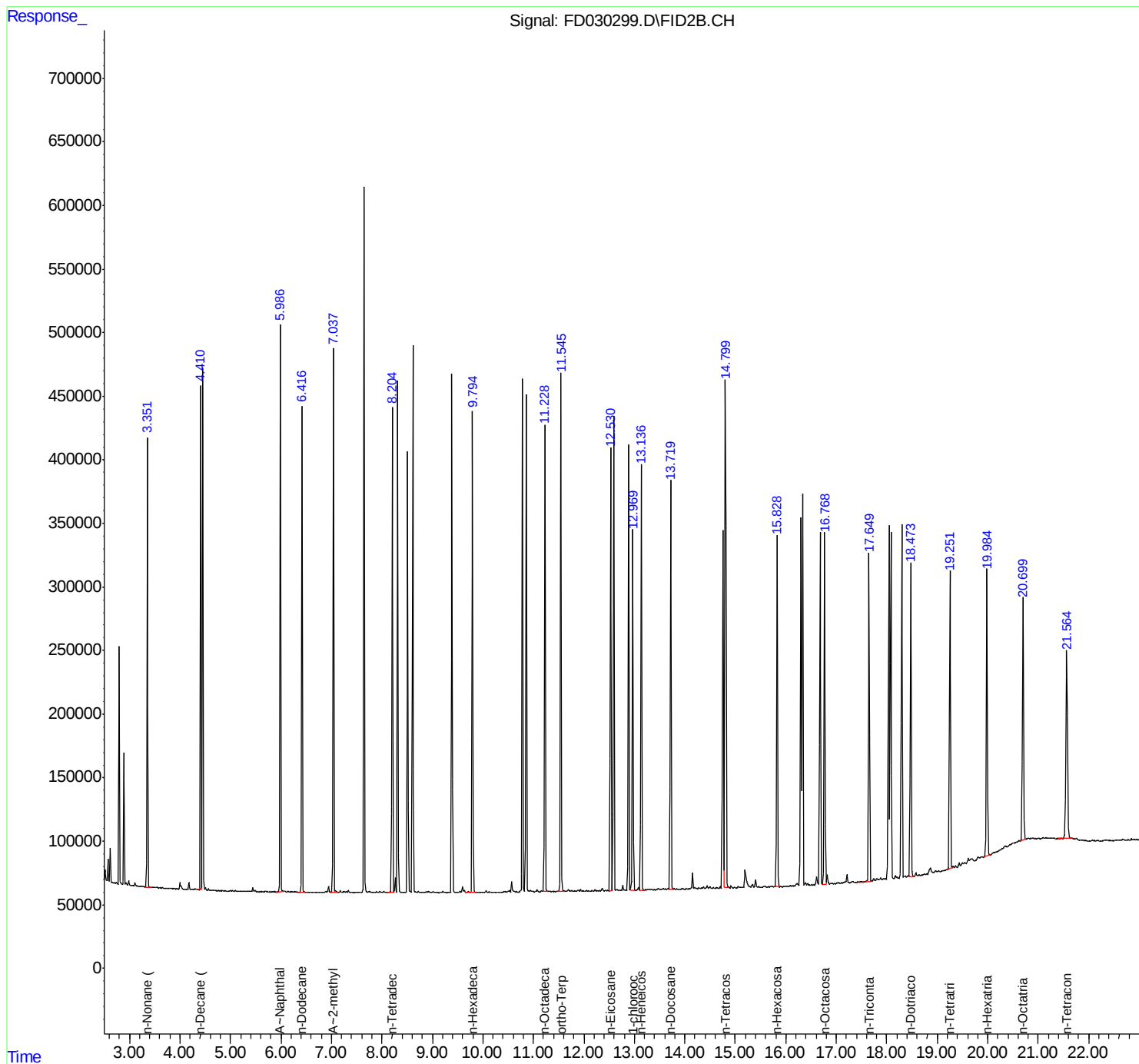
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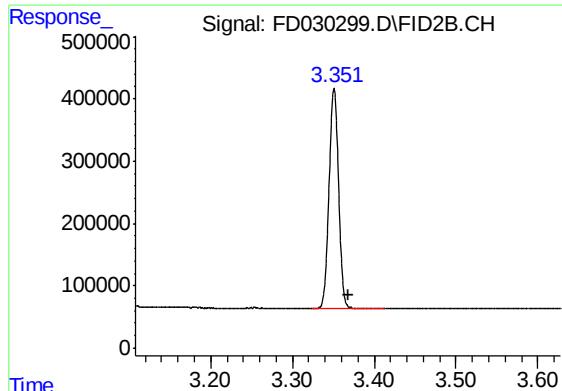
(m)=manual int.

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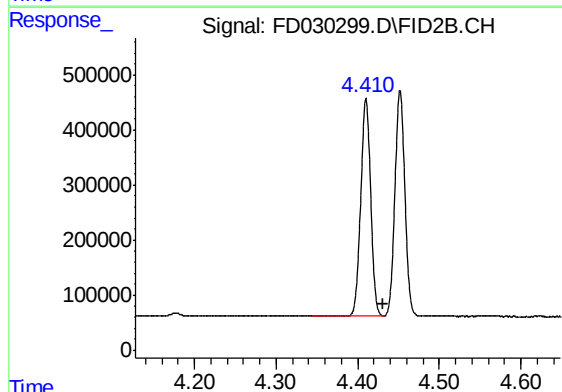
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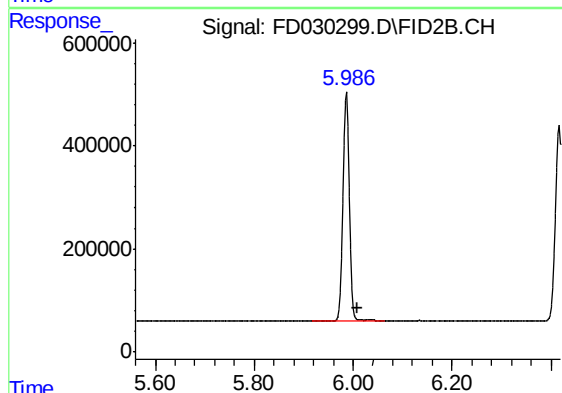
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.018 min
Response: 2841387
Conc: 23.74 ug/ml



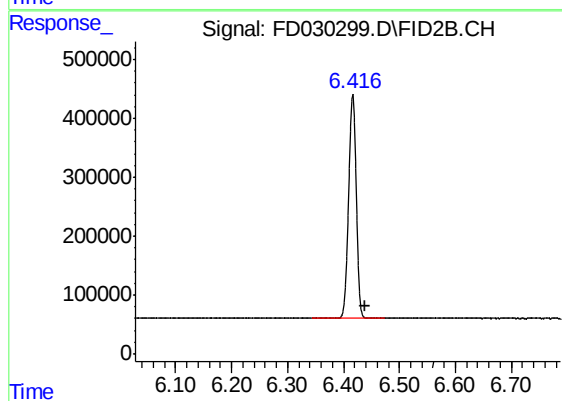
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.020 min
Response: 3348730
Conc: 27.54 ug/ml



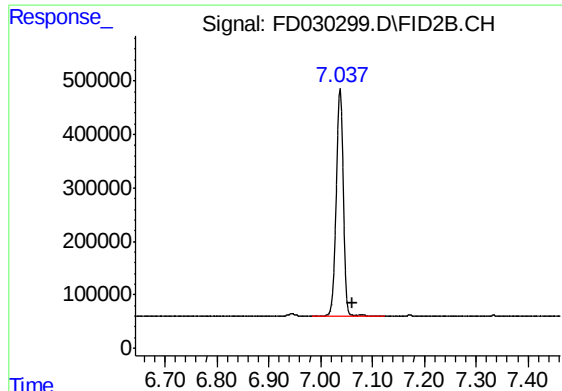
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 3947225
Conc: 28.67 ug/ml



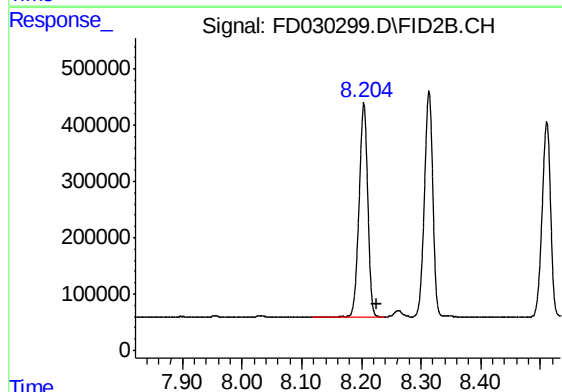
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: -0.022 min
Response: 3608830
Conc: 29.60 ug/ml



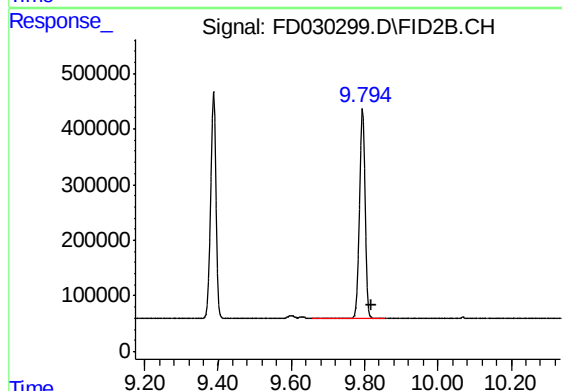
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.023 min
Response: 4047119
Conc: 29.26 ug/ml



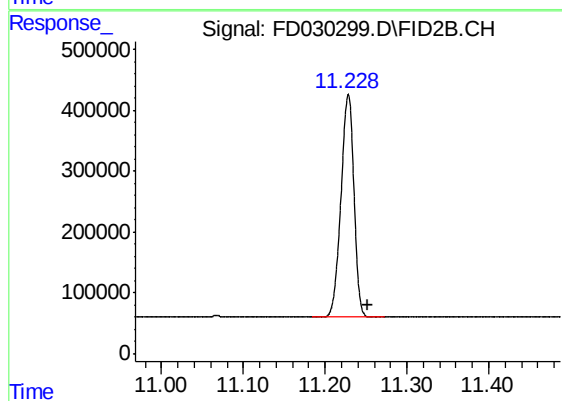
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 3794324
Conc: 30.76 ug/ml



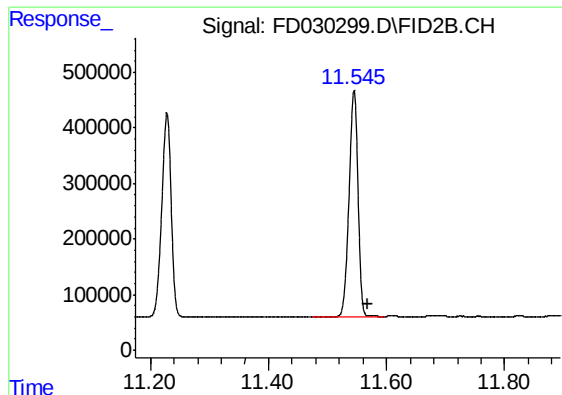
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.023 min
Response: 4001468
Conc: 32.05 ug/ml



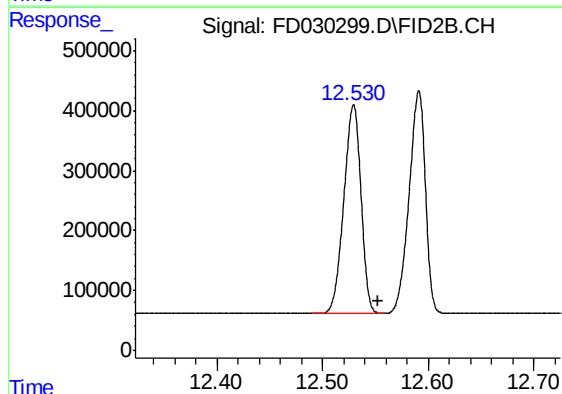
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.023 min
Response: 4040524
Conc: 31.60 ug/ml



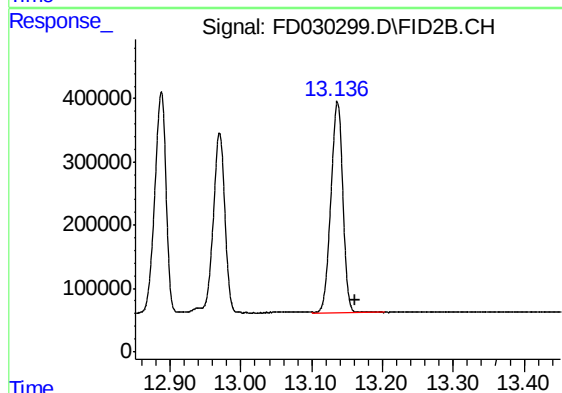
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.024 min
Response: 4269207
Conc: 31.06 ug/ml



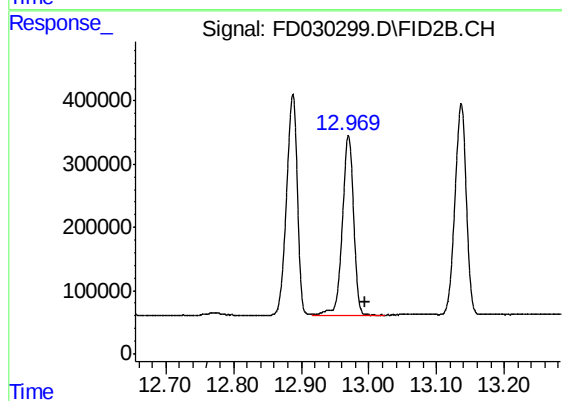
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.024 min
Response: 3955149
Conc: 30.46 ug/ml



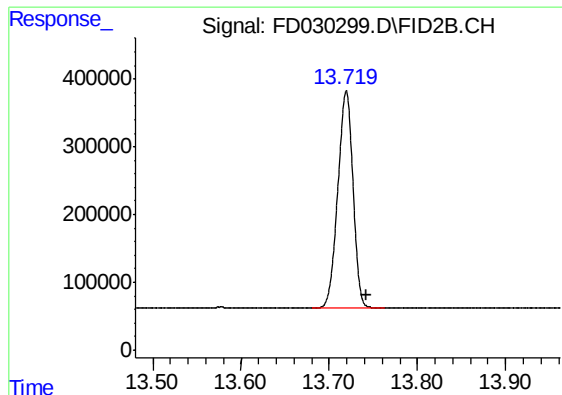
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.024 min
Response: 3907847
Conc: 30.09 ug/ml



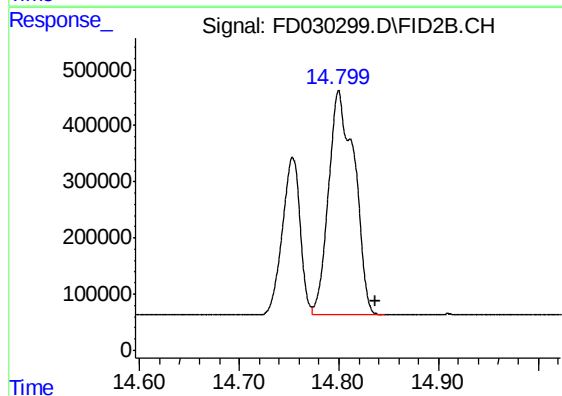
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.025 min
Response: 3262760
Conc: 28.61 ug/ml



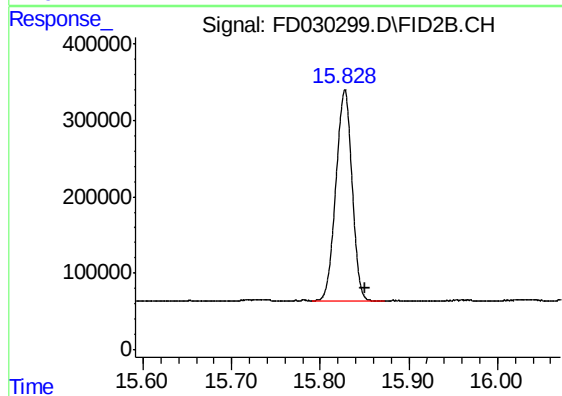
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: -0.023 min
Response: 3821907
Conc: 29.27 ug/ml



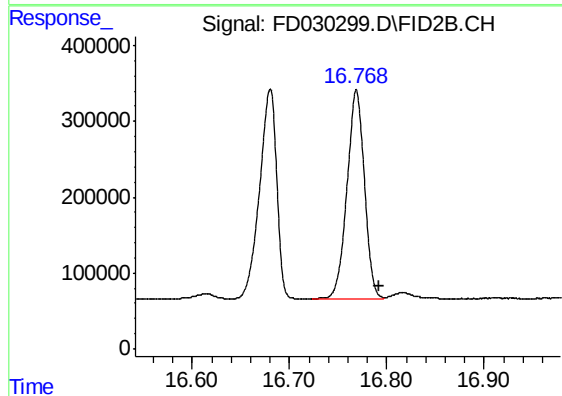
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.037 min
Response: 7184794
Conc: 54.74 ug/ml



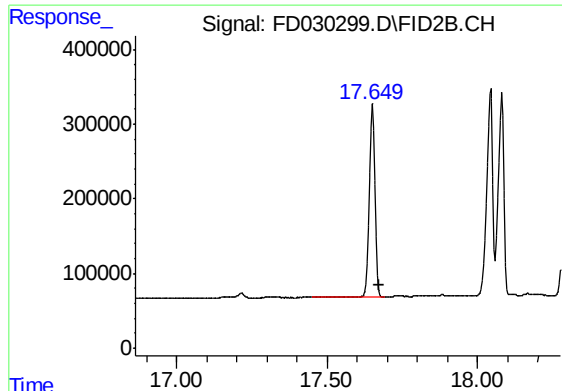
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.023 min
Response: 3481851
Conc: 27.00 ug/ml



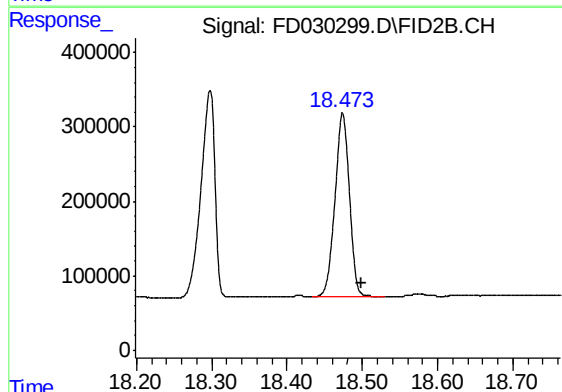
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.024 min
Response: 3425819
Conc: 27.00 ug/ml m



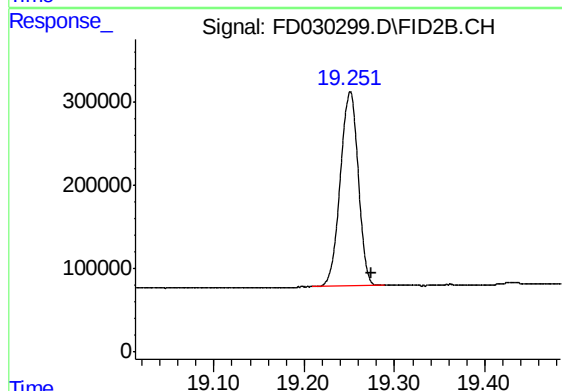
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.022 min
Response: 3379225
Conc: 27.89 ug/ml



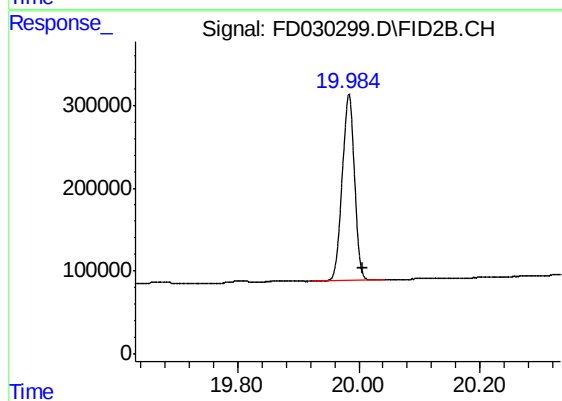
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.024 min
Response: 3279118
Conc: 29.24 ug/ml



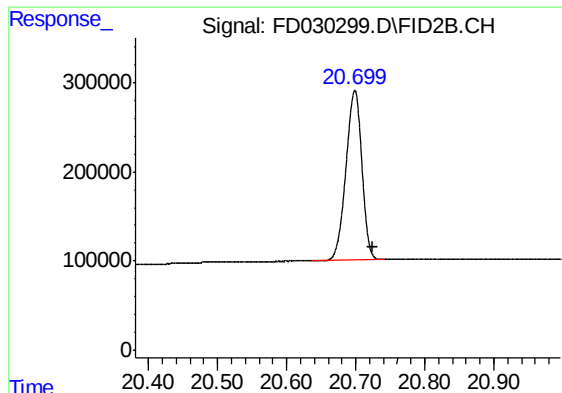
#19 n-Tetatriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.024 min
Response: 3238635
Conc: 36.53 ug/ml m



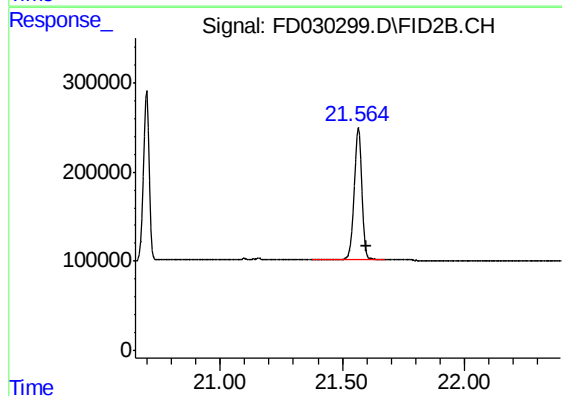
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.024 min
Response: 3171189
Conc: 42.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.026 min
Response: 3054295
Conc: 45.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.034 min
Response: 3175330
Conc: 44.95 ug/ml