

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031317.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 15:39
 Operator : DD\AJ
 Sample : K5636-03MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 23:06:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.422	3331143	26.561 ug/ml
Spiked Amount 50.000		Recovery =	53.12%
12) S 1-chlorooctadecane (S...	12.851	2896413	30.935 ug/ml
Spiked Amount 50.000		Recovery =	61.87%
Target Compounds			
1) T n-Nonane (C9)	3.259	3723810	35.599 ug/ml
2) T n-Decane (C10)	4.310	4192945	39.998 ug/mlm
3) T A-Naphthalene (C11.7)	5.877	4923373	42.966 ug/ml
4) T n-Dodecane (C12)	6.309	4530404	42.356 ug/ml
5) T A~2-methylnaphthalene...	6.925	5096080	44.208 ug/ml
6) T n-Tetradecane (C14)	8.094	4983800	46.340 ug/ml
7) T n-Hexadecane (C16)	9.681	5230775	48.571 ug/ml
8) T n-Octadecane (C18)	11.113	5181424	47.393 ug/ml
10) T n-Eicosane (C20)	12.413	5072976	46.394 ug/ml
11) T n-Heneicosane (C21)	13.020	4998916	45.483 ug/ml
13) T n-Docosane (C22)	13.602	4916624	44.957 ug/ml
14) T n-Tetracosane (C24)	14.684	9938773	91.007 ug/ml
15) T n-Hexacosane (C26)	15.712	4671657	43.168 ug/ml
16) T n-Octacosane (C28)	16.651	4661978	43.426 ug/ml
17) T n-Tricontane (C30)	17.534	4613946	43.314 ug/ml
18) T n-Dotriacontane (C32)	18.357	4499971	43.713 ug/ml
19) T n-Tetratriacontane (C34)	19.133	4024839	40.956 ug/ml
20) T n-Hexatriacontane (C36)	19.863	3301762	35.843 ug/mlm
21) T n-Octatriacontane (C38)	20.566	2834752	32.756 ug/mlm
22) T n-Tetracontane (C40)	21.391	2783851	31.330 ug/ml

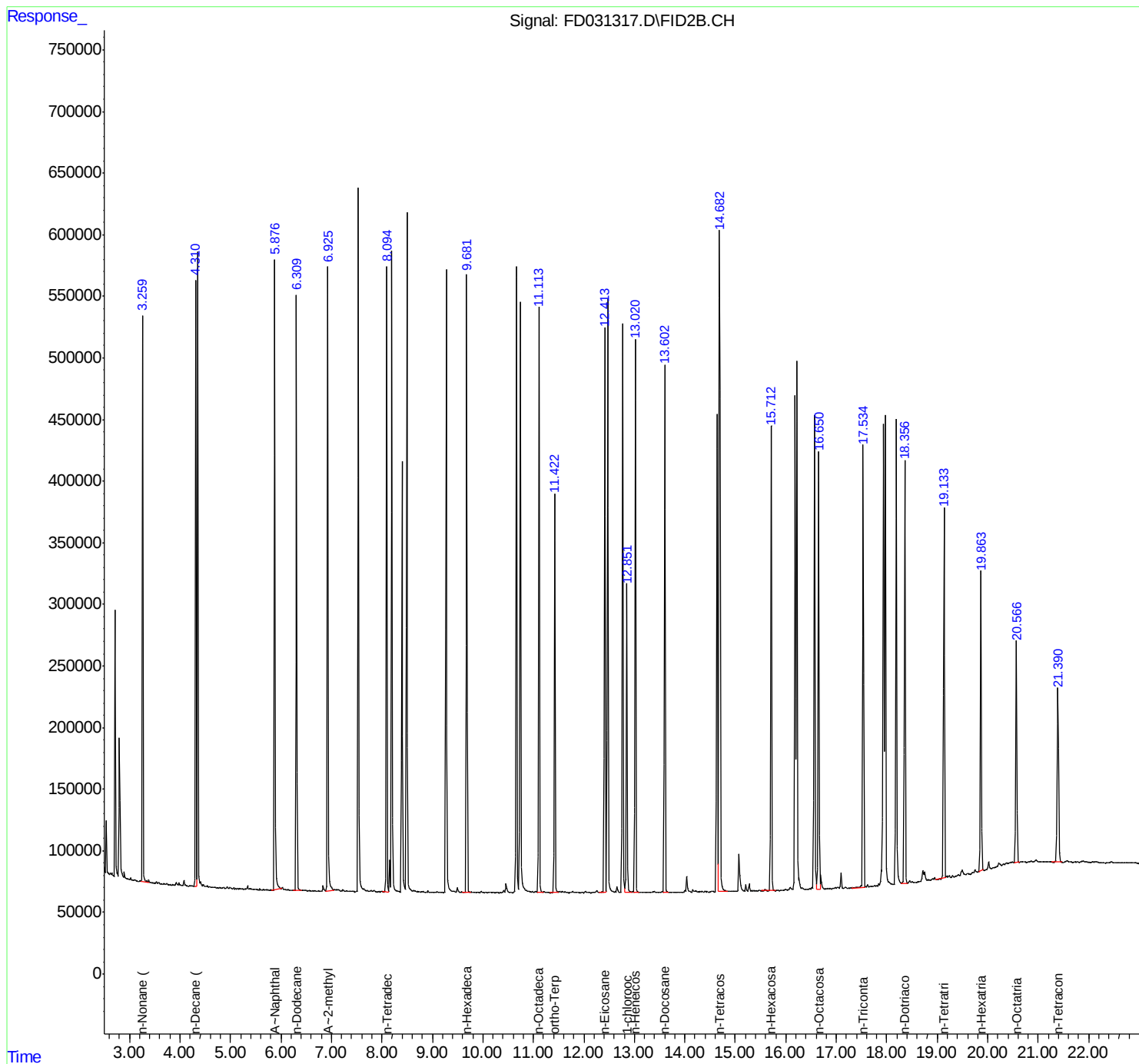
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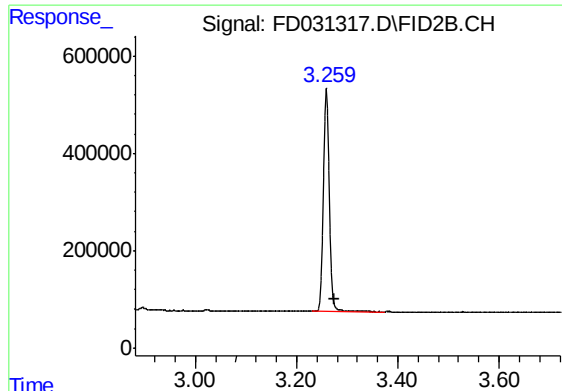
(m)=manual int.

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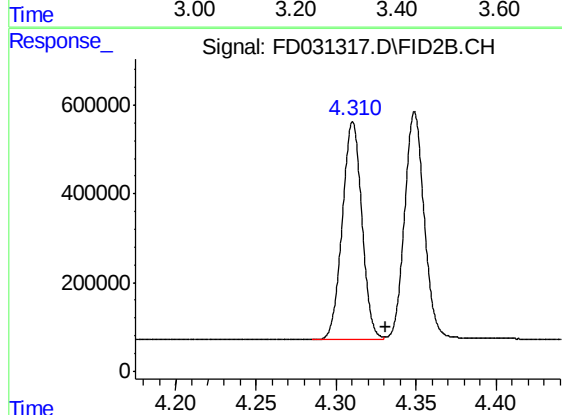
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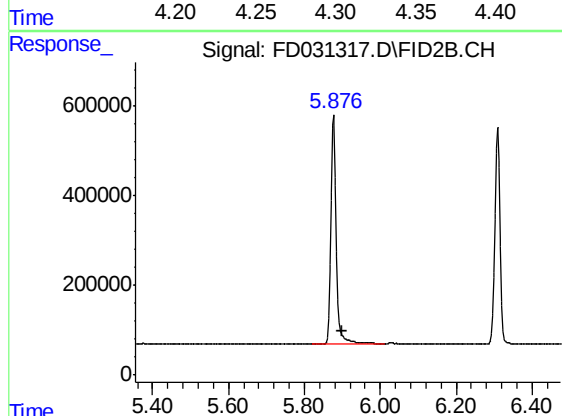
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.015 min
Response: 3723810
Conc: 35.60 ug/ml



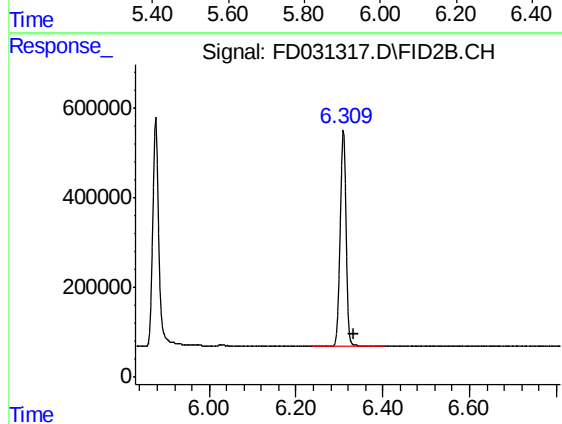
#2 n-Decane (C10)

R.T.: 4.310 min
Delta R.T.: -0.021 min
Response: 4192945
Conc: 40.00 ug/ml m



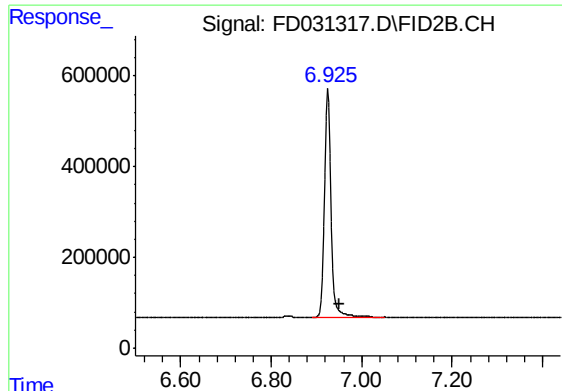
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.024 min
Response: 4923373
Conc: 42.97 ug/ml



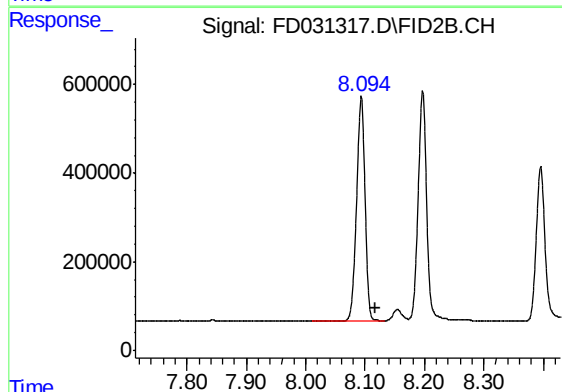
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.025 min
Response: 4530404
Conc: 42.36 ug/ml



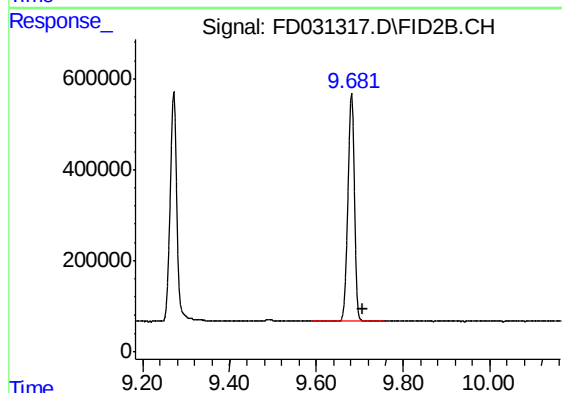
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: -0.025 min
Response: 5096080
Conc: 44.21 ug/ml



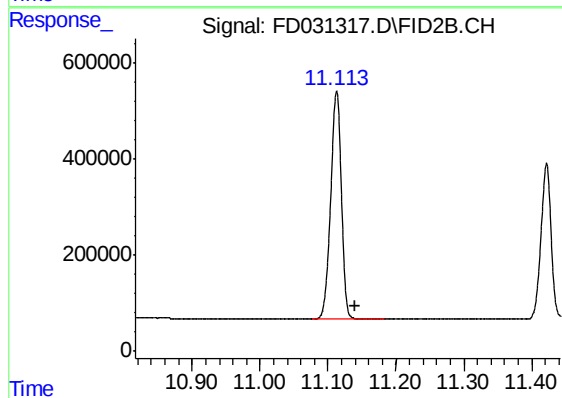
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 4983800
Conc: 46.34 ug/ml



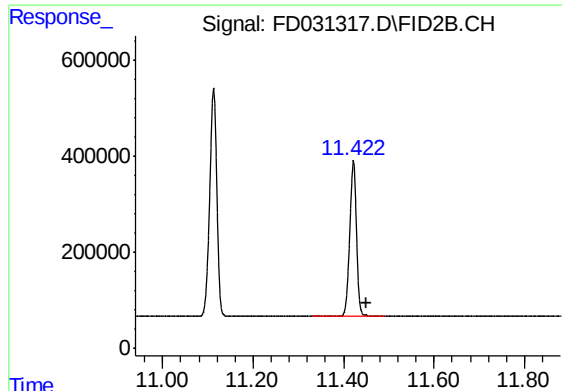
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.025 min
Response: 5230775
Conc: 48.57 ug/ml



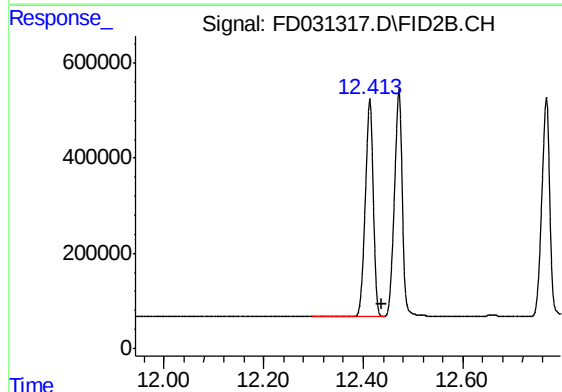
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.026 min
Response: 5181424
Conc: 47.39 ug/ml



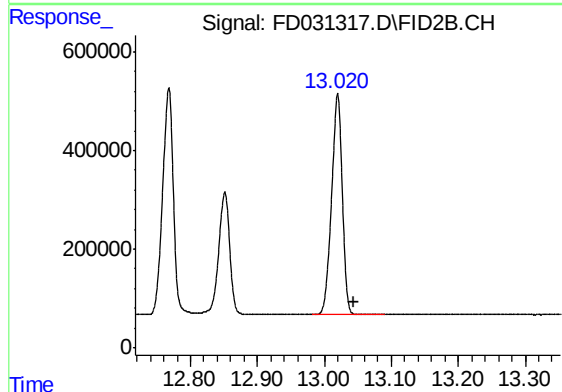
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: -0.029 min
Response: 3331143
Conc: 26.56 ug/ml



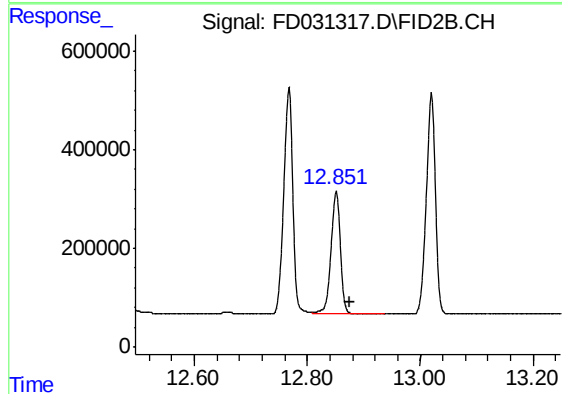
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: -0.024 min
Response: 5072976
Conc: 46.39 ug/ml



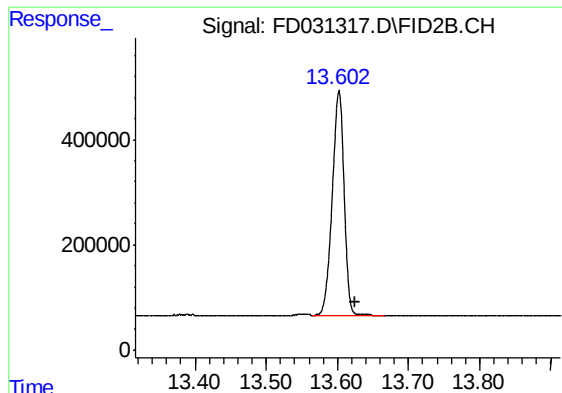
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: -0.024 min
Response: 4998916
Conc: 45.48 ug/ml



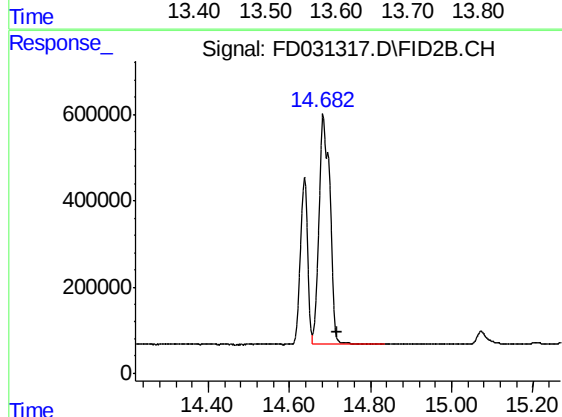
#12 1-chlorooctadecane (SURR)

R.T.: 12.851 min
Delta R.T.: -0.025 min
Response: 2896413
Conc: 30.94 ug/ml



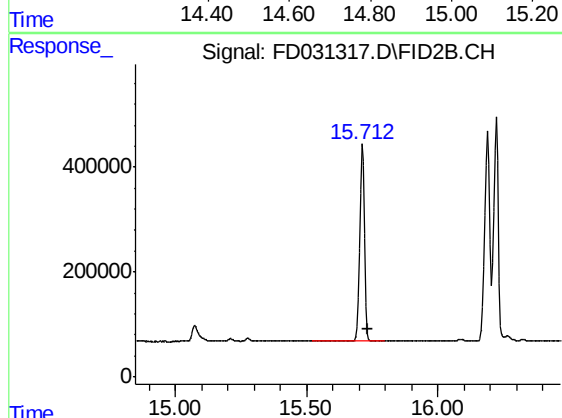
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.023 min
Response: 4916624
Conc: 44.96 ug/ml



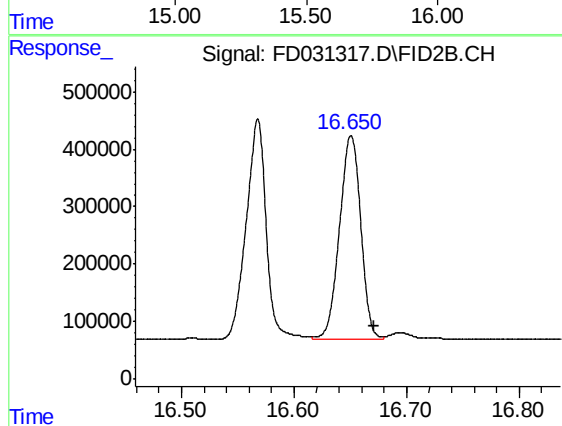
#14 n-Tetracosane (C24)

R.T.: 14.684 min
Delta R.T.: -0.035 min
Response: 9938773
Conc: 91.01 ug/ml



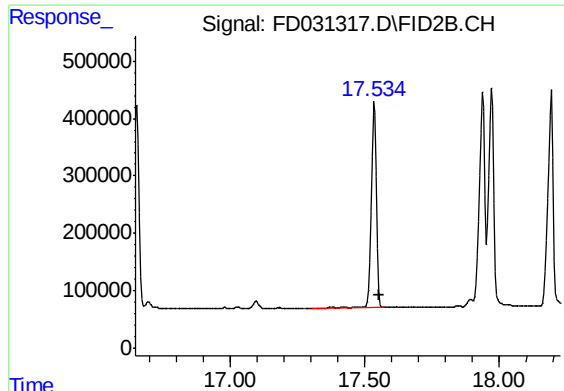
#15 n-Hexacosane (C26)

R.T.: 15.712 min
Delta R.T.: -0.019 min
Response: 4671657
Conc: 43.17 ug/ml



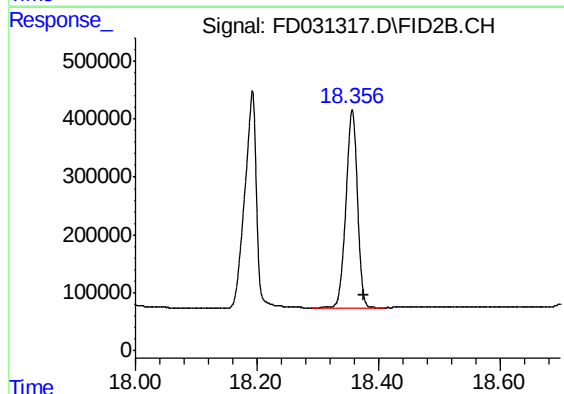
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: -0.021 min
Response: 4661978
Conc: 43.43 ug/ml



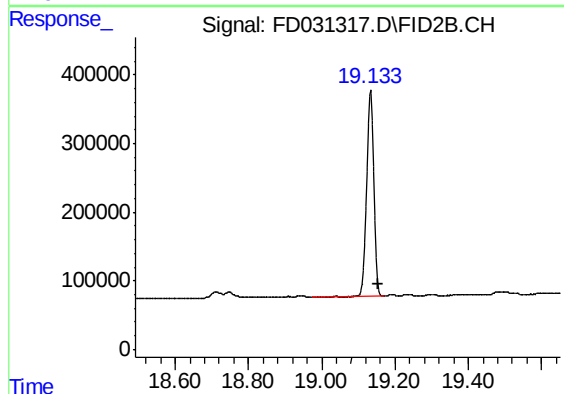
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.018 min
Response: 4613946
Conc: 43.31 ug/ml



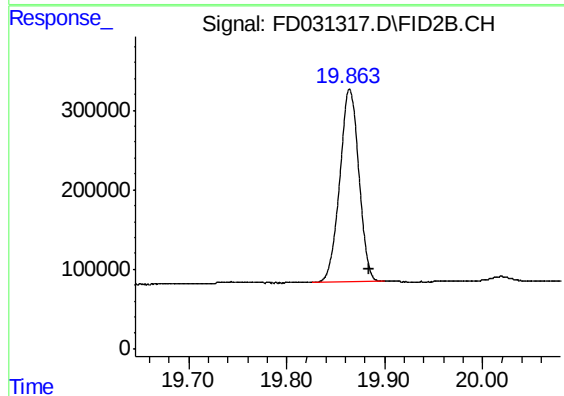
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: -0.019 min
Response: 4499971
Conc: 43.71 ug/ml



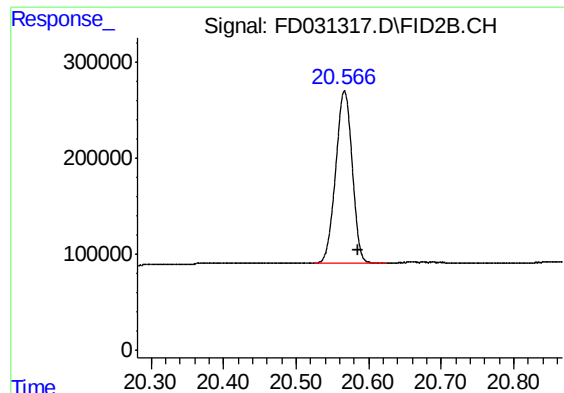
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: -0.019 min
Response: 4024839
Conc: 40.96 ug/ml



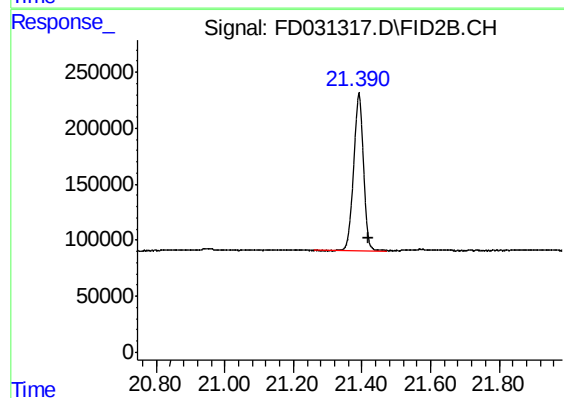
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.020 min
Response: 3301762
Conc: 35.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.020 min
Response: 2834752
Conc: 32.76 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: -0.027 min
Response: 2783851
Conc: 31.33 ug/ml