

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030293.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 17:23
 Operator : DD\AJ
 Sample : PB122557BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:35:27 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)	11.548	5821307	42.351 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
12) S 1-chlorooctadecane (S...	12.973	4589578	40.240 ug/ml
Spiked Amount 50.000		Recovery =	80.48%
Target Compounds			
1) T n-Nonane (C9)	3.358	4539256	37.931 ug/ml
2) T n-Decane (C10)	4.416	4975307	40.911 ug/ml
3) T A~Naphthalene (C11.7)	5.990	6016924	43.705 ug/ml
4) T n-Dodecane (C12)	6.420	5810058	47.647 ug/ml
5) T A~2-methylnaphthalene...	7.042	6465393	46.748 ug/ml
6) T n-Tetradecane (C14)	8.208	6388160	51.790 ug/ml
7) T n-Hexadecane (C16)	9.799	6476453	51.868 ug/ml
8) T n-Octadecane (C18)	11.232	6318190	49.419 ug/ml
10) T n-Eicosane (C20)	12.533	6097027	46.961 ug/ml
11) T n-Heneicosane (C21)	13.140	5978577	46.034 ug/ml
13) T n-Docosane (C22)	13.722	5838753	44.716 ug/ml
14) T n-Tetracosane (C24)	14.807	10919279	83.195 ug/ml
15) T n-Hexacosane (C26)	15.832	5299309	41.087 ug/ml
16) T n-Octacosane (C28)	16.772	5166557	40.720 ug/ml
17) T n-Tricontane (C30)	17.654	5120362	42.253 ug/ml
18) T n-Dotriacontane (C32)	18.477	5014022	44.716 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5032844	56.763 ug/mlm
20) T n-Hexatriacontane (C36)	19.987	4920254	66.203 ug/mlm
21) T n-Octatriacontane (C38)	20.701	4741196	71.228 ug/mlm
22) T n-Tetracontane (C40)	21.568	4857709	68.771 ug/ml

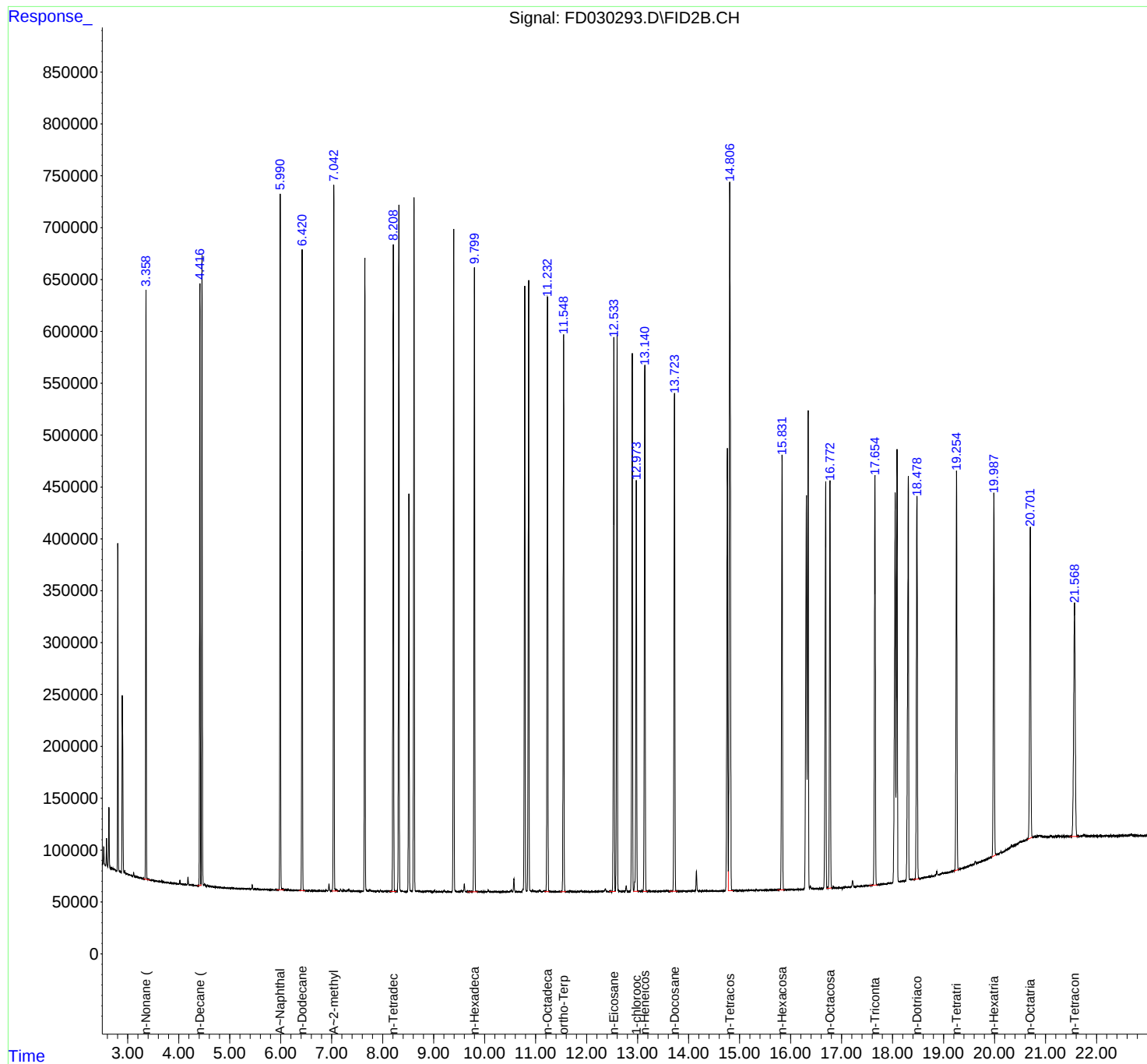
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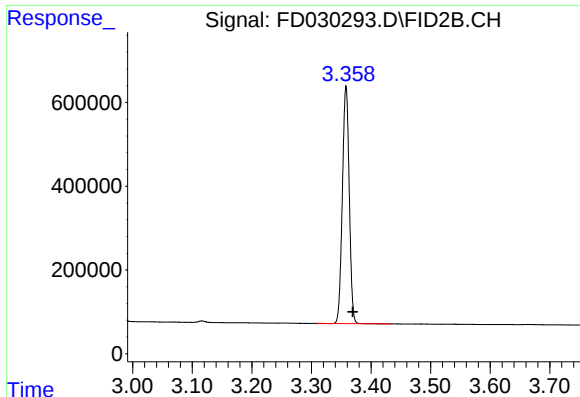
(m)=manual int.

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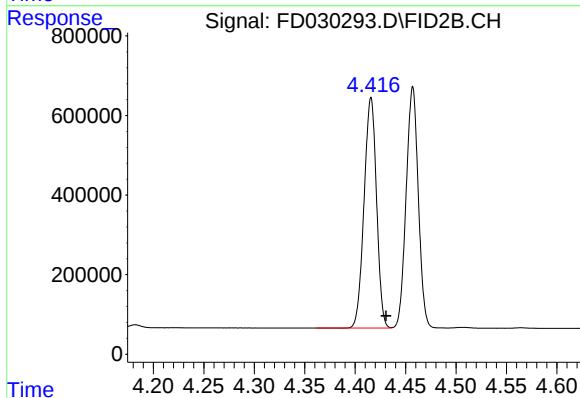
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Signal Info : 20M x 0.18mm x 0.18um





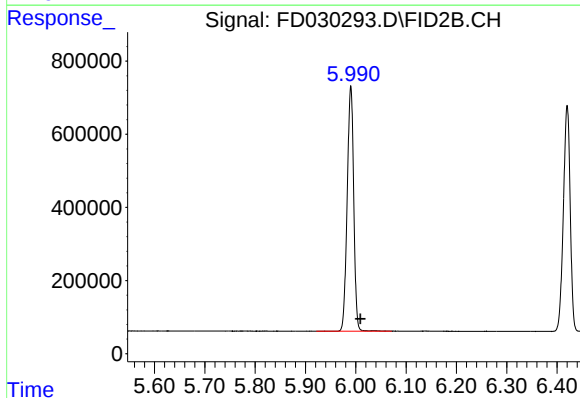
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.011 min
Response: 4539256
Conc: 37.93 ug/ml



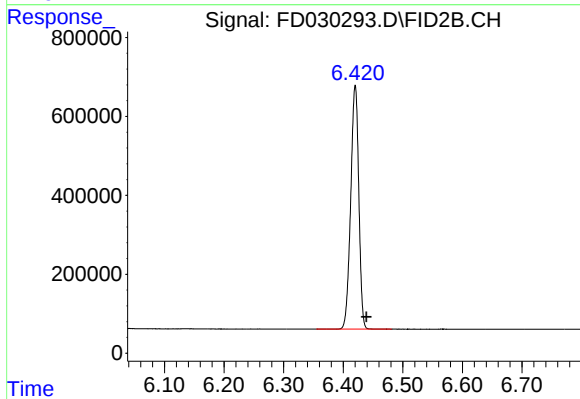
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.015 min
Response: 4975307
Conc: 40.91 ug/ml



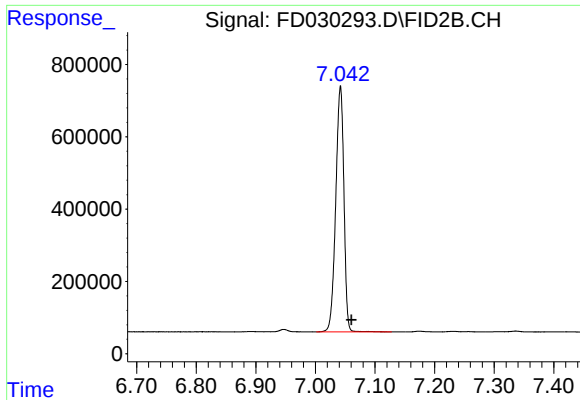
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.019 min
Response: 6016924
Conc: 43.71 ug/ml



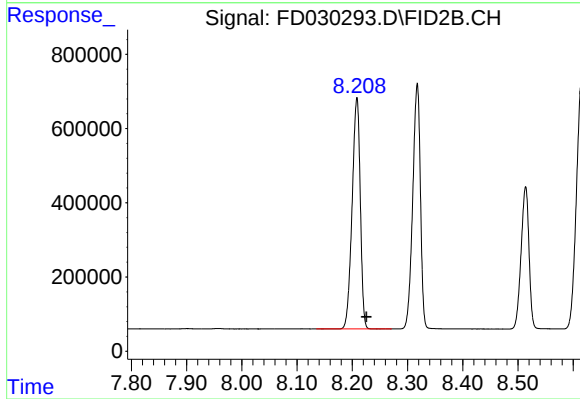
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: -0.019 min
Response: 5810058
Conc: 47.65 ug/ml



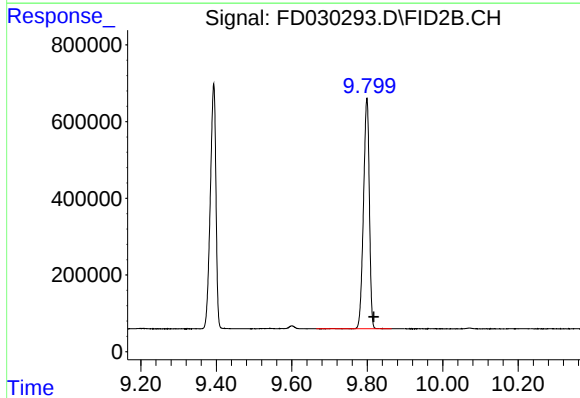
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 6465393
Conc: 46.75 ug/ml



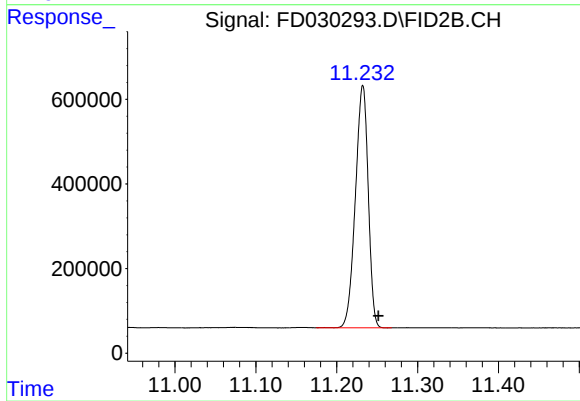
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.017 min
Response: 6388160
Conc: 51.79 ug/ml



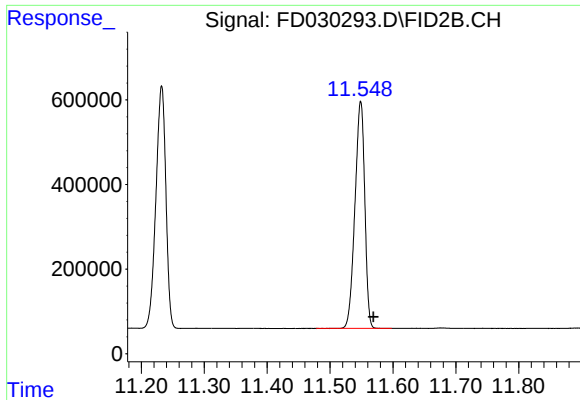
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.019 min
Response: 6476453
Conc: 51.87 ug/ml



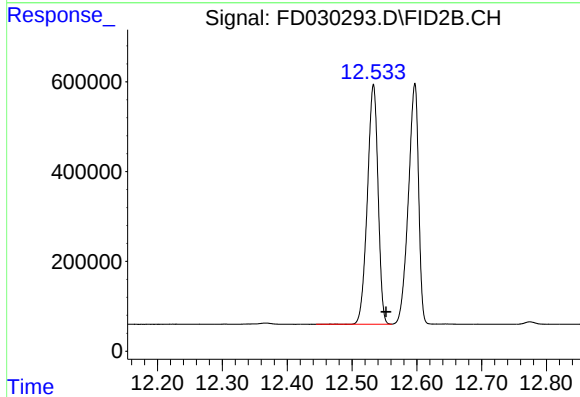
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: -0.019 min
Response: 6318190
Conc: 49.42 ug/ml



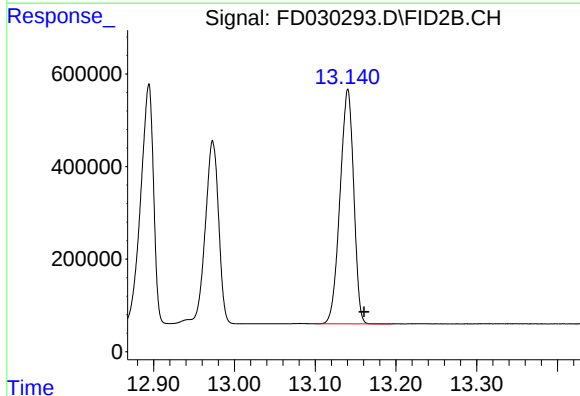
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.021 min
Response: 5821307
Conc: 42.35 ug/ml



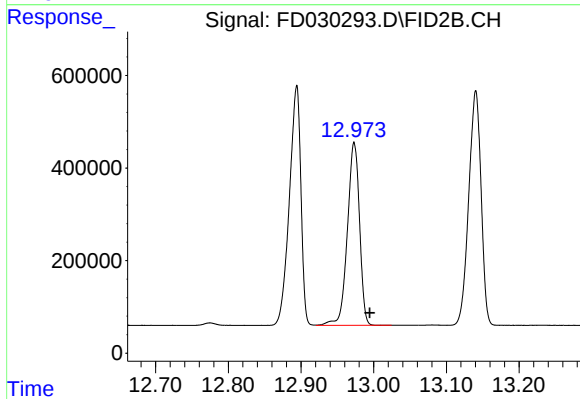
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.020 min
Response: 6097027
Conc: 46.96 ug/ml



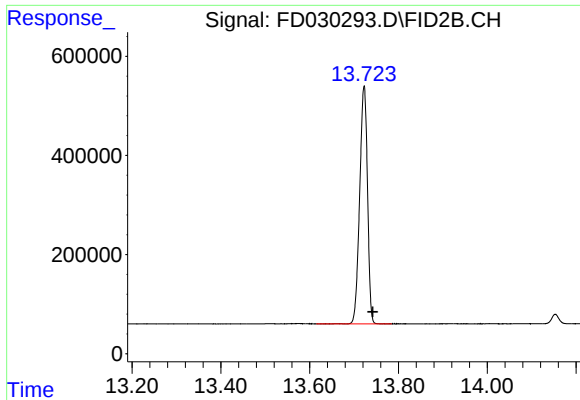
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.020 min
Response: 5978577
Conc: 46.03 ug/ml



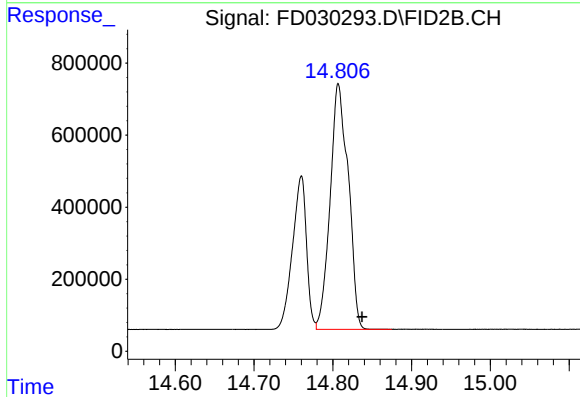
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.021 min
Response: 4589578
Conc: 40.24 ug/ml



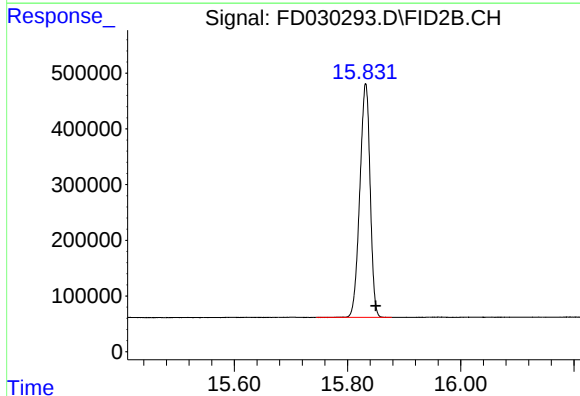
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.020 min
Response: 5838753
Conc: 44.72 ug/ml



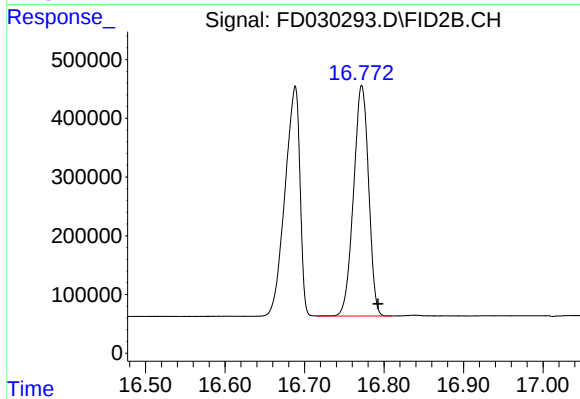
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.030 min
Response: 10919279
Conc: 83.20 ug/ml



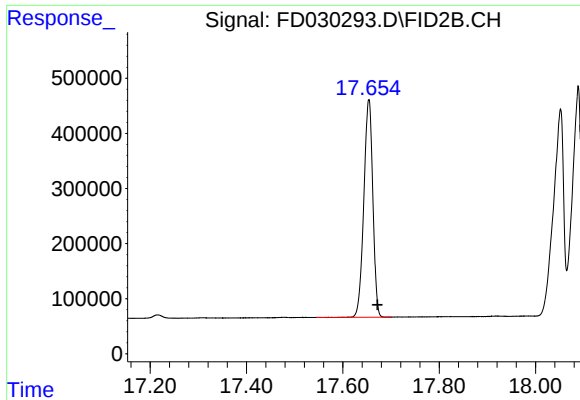
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.018 min
Response: 5299309
Conc: 41.09 ug/ml



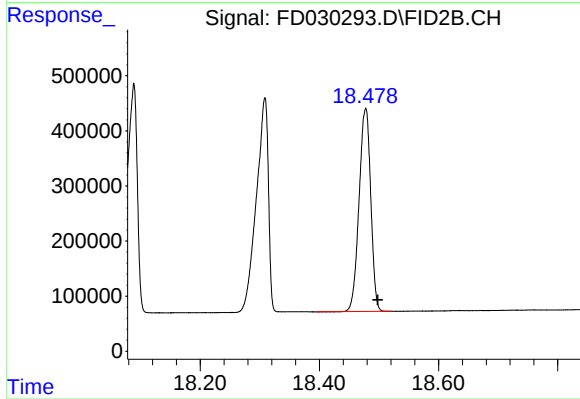
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.021 min
Response: 5166557
Conc: 40.72 ug/ml



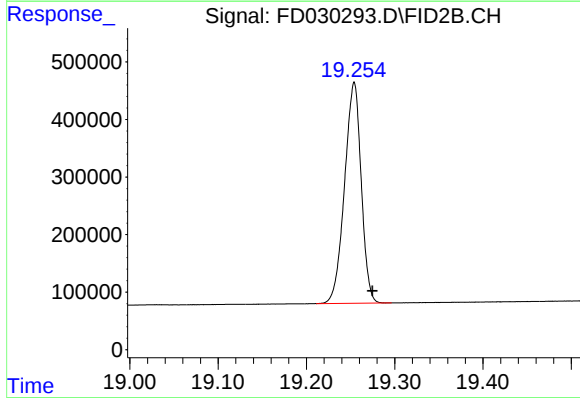
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: -0.018 min
Response: 5120362
Conc: 42.25 ug/ml



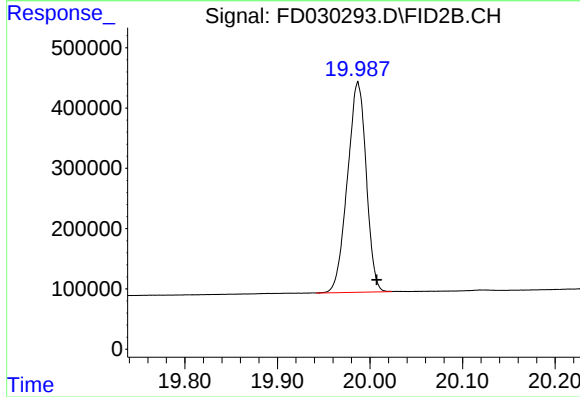
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.021 min
Response: 5014022
Conc: 44.72 ug/ml



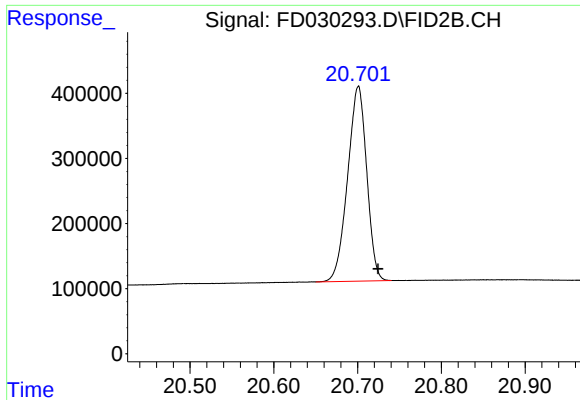
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.021 min
Response: 5032844
Conc: 56.76 ug/ml m



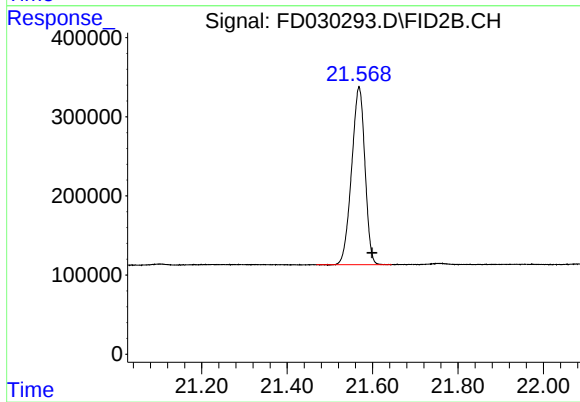
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.021 min
Response: 4920254
Conc: 66.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.024 min
Response: 4741196
Conc: 71.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: -0.031 min
Response: 4857709
Conc: 68.77 ug/ml