

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030691.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2019 16:52
 Operator : DD\AJ
 Sample : K4852-10MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 04:02:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.486	3882760	26.694 ug/ml
Spiked Amount 50.000		Recovery =	53.39%
12) S 1-chlorooctadecane (S...	12.914	3195475	29.259 ug/ml
Spiked Amount 50.000		Recovery =	58.52%
Target Compounds			
1) T n-Nonane (C9)	3.305	2437199	19.526 ug/ml
2) T n-Decane (C10)	4.362	2910393	23.261 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3509256	25.025 ug/ml
4) T n-Dodecane (C12)	6.365	3101820	24.517 ug/ml
5) T A~2-methylnaphthalene...	6.983	3561278	25.128 ug/ml
6) T n-Tetradecane (C14)	8.150	3264246	25.649 ug/ml
7) T n-Hexadecane (C16)	9.740	3535663	27.699 ug/ml
8) T n-Octadecane (C18)	11.173	3732780	29.118 ug/ml
10) T n-Eicosane (C20)	12.474	3799645	29.816 ug/ml
11) T n-Heneicosane (C21)	13.081	3777202	29.527 ug/ml
13) T n-Docosane (C22)	13.662	3743735	29.392 ug/ml
14) T n-Tetracosane (C24)	14.756	3161681	24.898 ug/mlm
15) T n-Hexacosane (C26)	15.771	3487171	28.035 ug/ml
16) T n-Octacosane (C28)	16.712	3391811	27.819 ug/ml
17) T n-Tricontane (C30)	17.594	3361036	28.270 ug/ml
18) T n-Dotriacontane (C32)	18.418	3243482	28.288 ug/ml
19) T n-Tetratriacontane (C34)	19.194	3124437	28.779 ug/mlm
20) T n-Hexatriacontane (C36)	19.928	2937752	28.619 ug/mlm
21) T n-Octatriacontane (C38)	20.634	2778331	28.633 ug/mlm
22) T n-Tetracontane (C40)	21.483	2762366	26.940 ug/ml

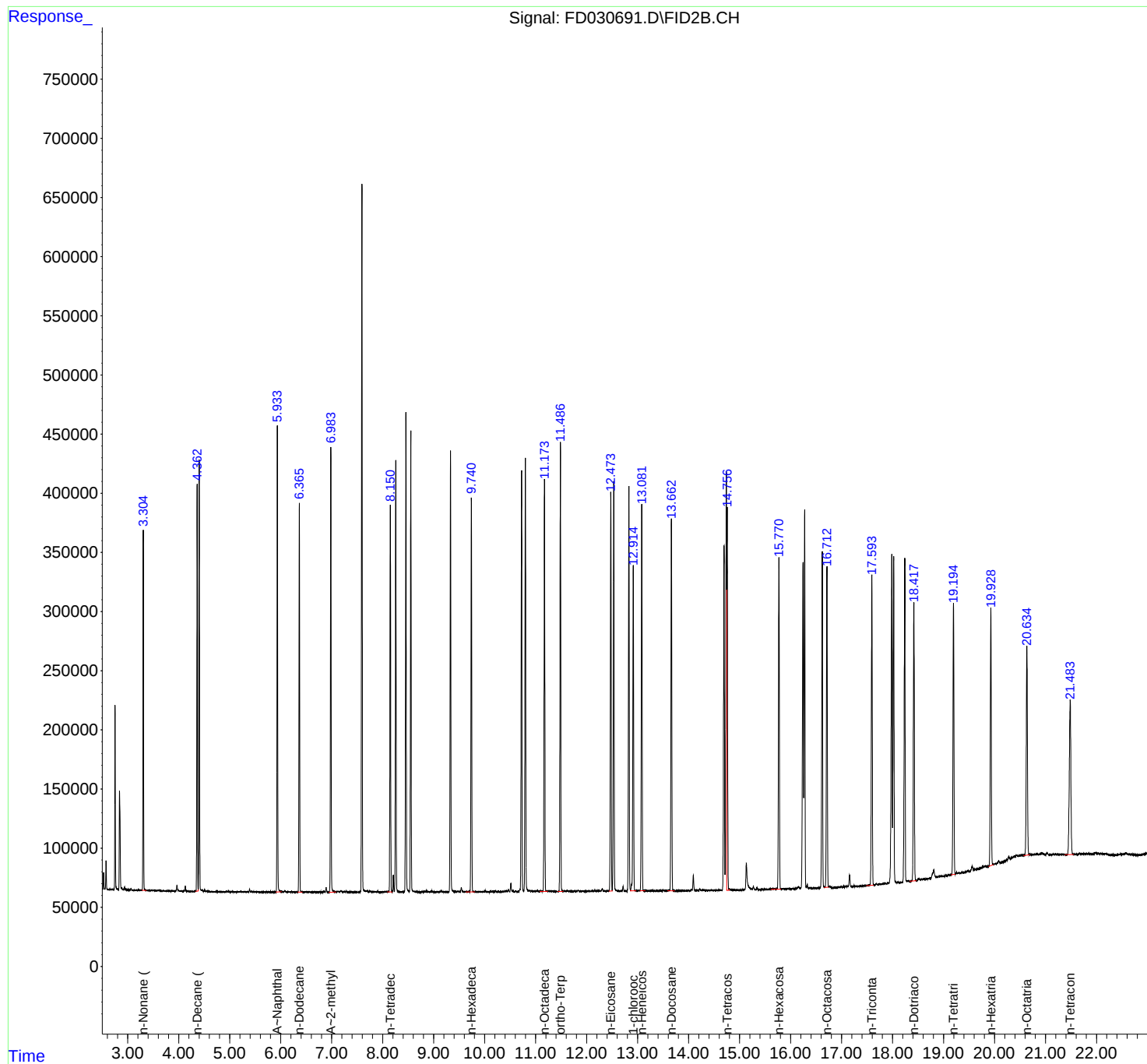
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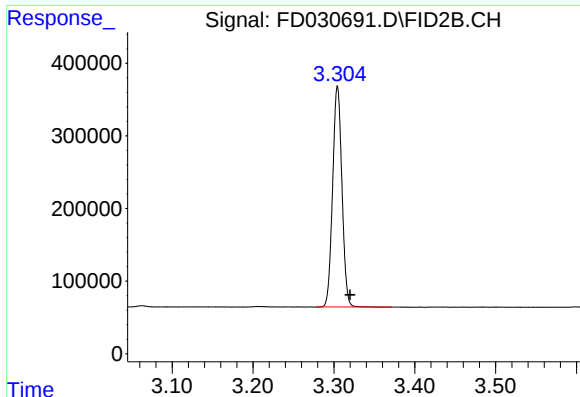
(m)=manual int.

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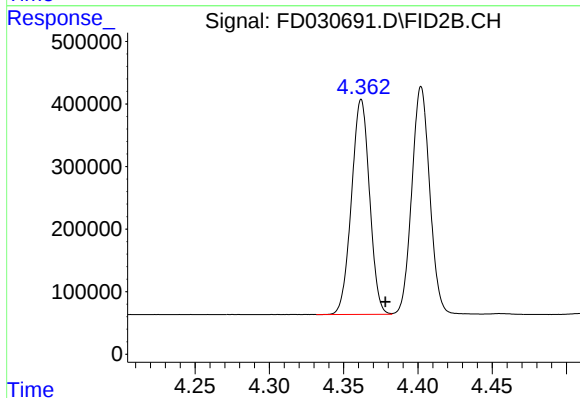
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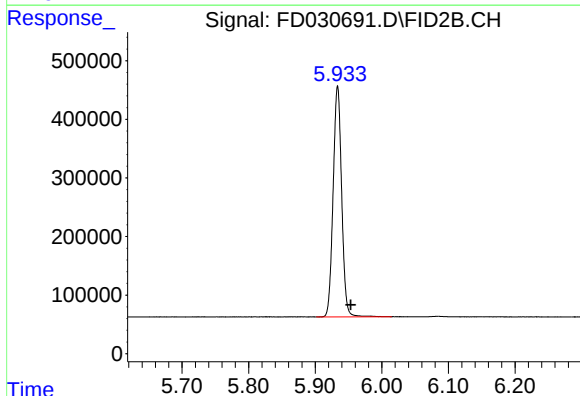
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.015 min
Response: 2437199
Conc: 19.53 ug/ml



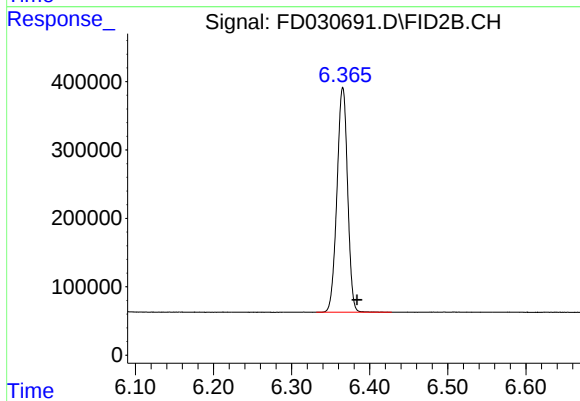
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 2910393
Conc: 23.26 ug/ml



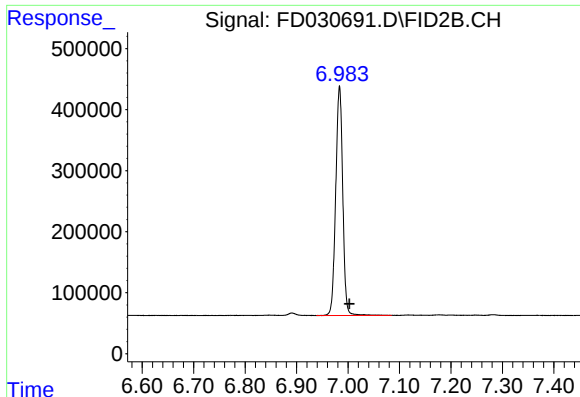
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.020 min
Response: 3509256
Conc: 25.02 ug/ml



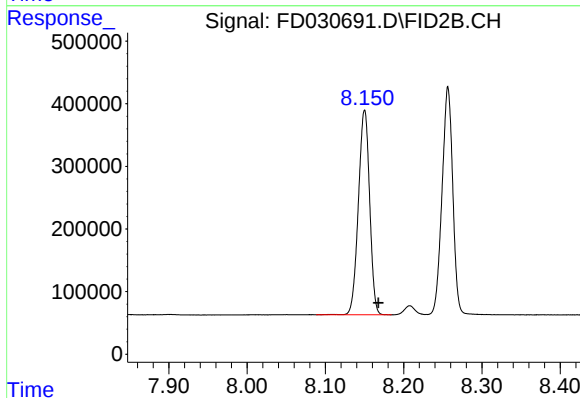
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.018 min
Response: 3101820
Conc: 24.52 ug/ml



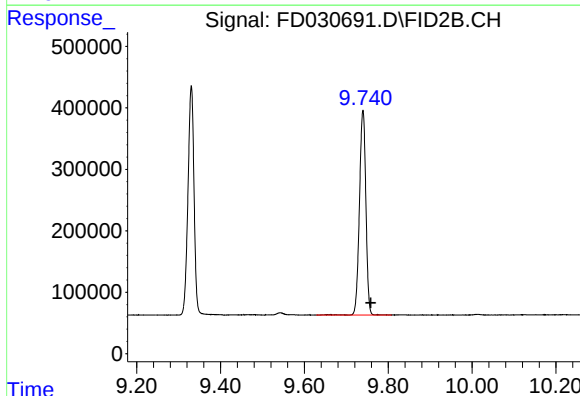
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 3561278
Conc: 25.13 ug/ml



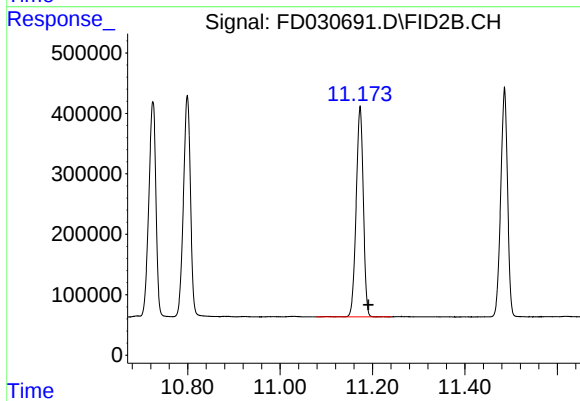
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.018 min
Response: 3264246
Conc: 25.65 ug/ml



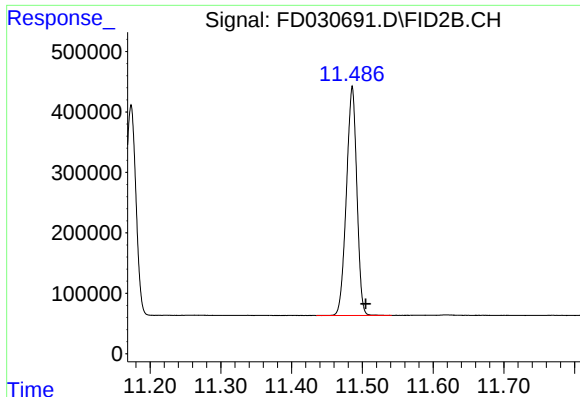
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.019 min
Response: 3535663
Conc: 27.70 ug/ml



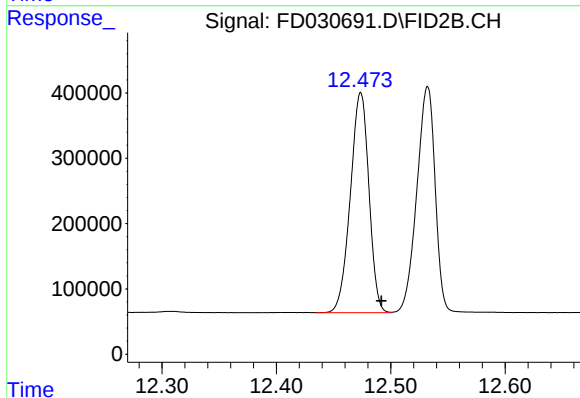
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.018 min
Response: 3732780
Conc: 29.12 ug/ml



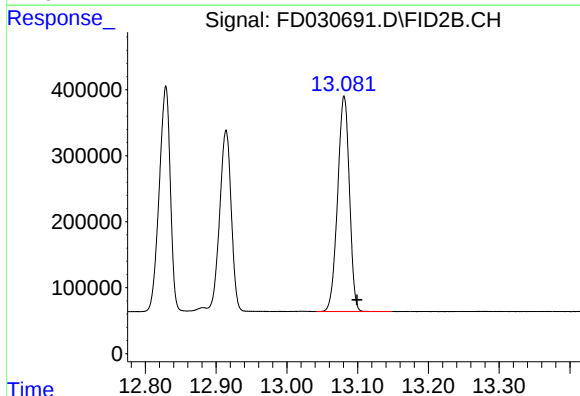
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.019 min
Response: 3882760
Conc: 26.69 ug/ml



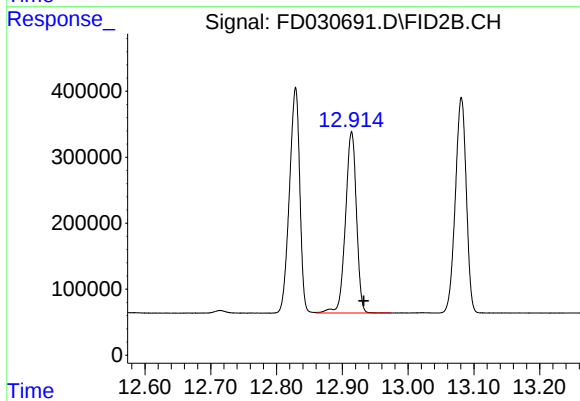
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.018 min
Response: 3799645
Conc: 29.82 ug/ml



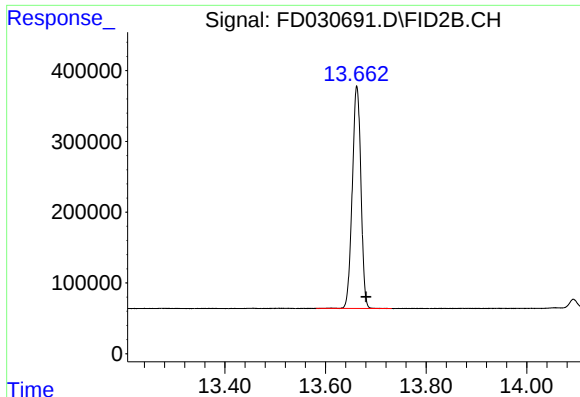
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.018 min
Response: 3777202
Conc: 29.53 ug/ml



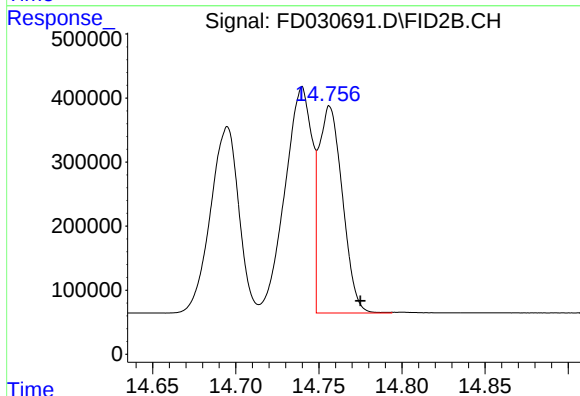
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.018 min
Response: 3195475
Conc: 29.26 ug/ml



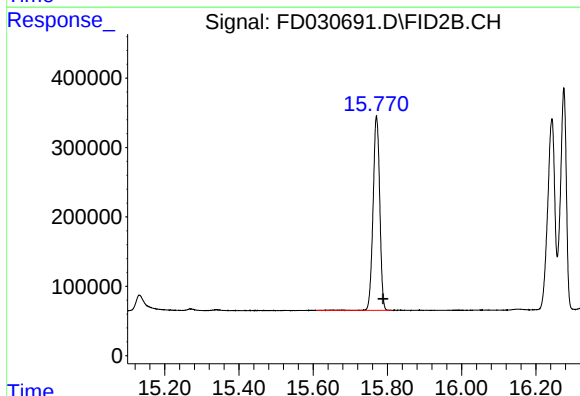
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.019 min
Response: 3743735
Conc: 29.39 ug/ml



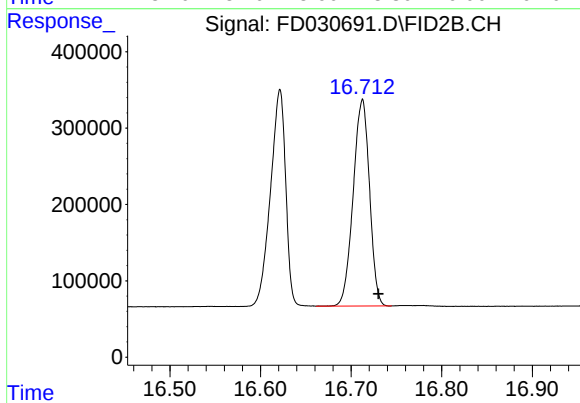
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.019 min
Response: 3161681
Conc: 24.90 ug/ml m



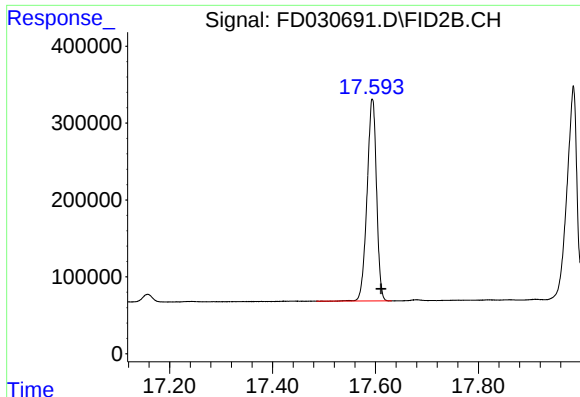
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.018 min
Response: 3487171
Conc: 28.03 ug/ml



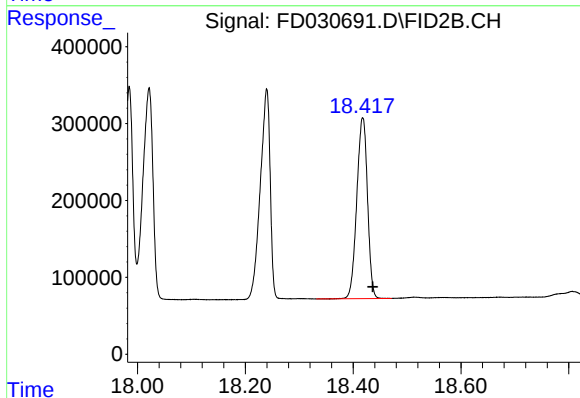
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 3391811
Conc: 27.82 ug/ml



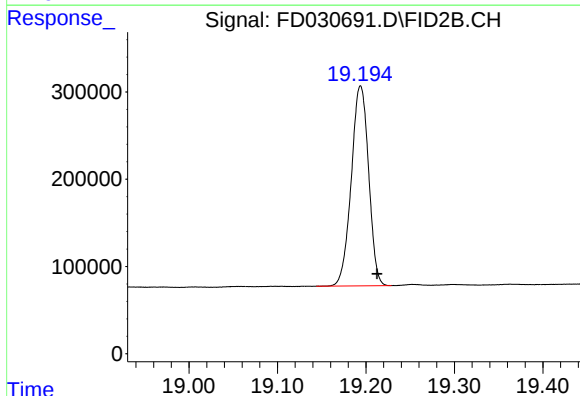
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.017 min
Response: 3361036
Conc: 28.27 ug/ml



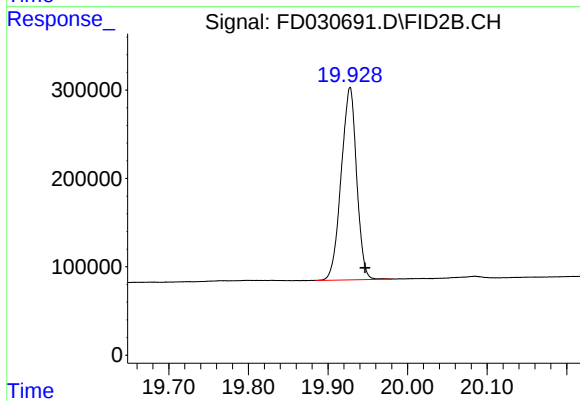
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 3243482
Conc: 28.29 ug/ml



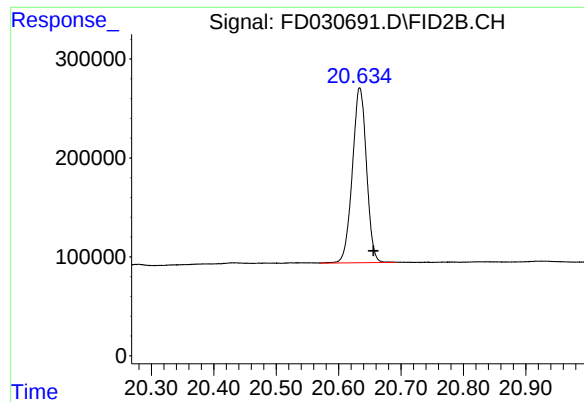
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.019 min
Response: 3124437
Conc: 28.78 ug/ml m



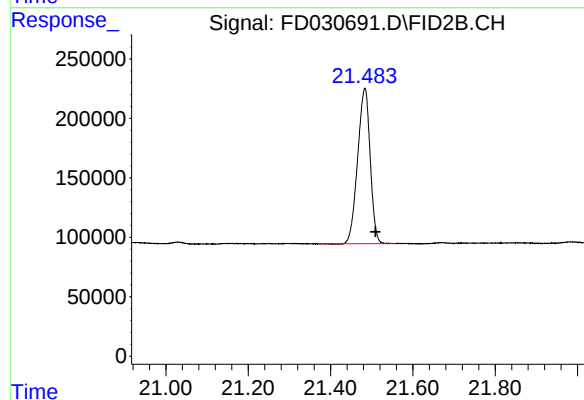
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: -0.019 min
Response: 2937752
Conc: 28.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.022 min
Response: 2778331
Conc: 28.63 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: -0.026 min
Response: 2762366
Conc: 26.94 ug/ml