

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030692.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2019 17:30
 Operator : DD\AJ
 Sample : K4852-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 04:02:13 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	3943235	27.110 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
12) S 1-chlorooctadecane (S...	12.914	3247660	29.736 ug/ml
Spiked Amount 50.000		Recovery =	59.47%
Target Compounds			
1) T n-Nonane (C9)	3.306	2500032	20.029 ug/ml
2) T n-Decane (C10)	4.362	2982148	23.834 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3594970	25.636 ug/ml
4) T n-Dodecane (C12)	6.365	3170004	25.056 ug/ml
5) T A~2-methylnaphthalene...	6.983	3643467	25.707 ug/ml
6) T n-Tetradecane (C14)	8.150	3333070	26.190 ug/ml
7) T n-Hexadecane (C16)	9.740	3595223	28.166 ug/ml
8) T n-Octadecane (C18)	11.174	3807850	29.704 ug/ml
10) T n-Eicosane (C20)	12.474	3865706	30.334 ug/ml
11) T n-Heneicosane (C21)	13.081	3850161	30.097 ug/ml
13) T n-Docosane (C22)	13.663	3802592	29.854 ug/ml
14) T n-Tetracosane (C24)	14.756	3075781	24.222 ug/ml
15) T n-Hexacosane (C26)	15.771	3530634	28.384 ug/ml
16) T n-Octacosane (C28)	16.712	3437314	28.192 ug/ml
17) T n-Tricontane (C30)	17.593	3408222	28.667 ug/ml
18) T n-Dotriacontane (C32)	18.418	3297122	28.755 ug/ml
19) T n-Tetratriacontane (C34)	19.193	3204520	29.517 ug/ml
20) T n-Hexatriacontane (C36)	19.927	3045269	29.666 ug/ml
21) T n-Octatriacontane (C38)	20.634	3071208	31.651 ug/ml
22) T n-Tetracontane (C40)	21.480	2791852	27.227 ug/ml

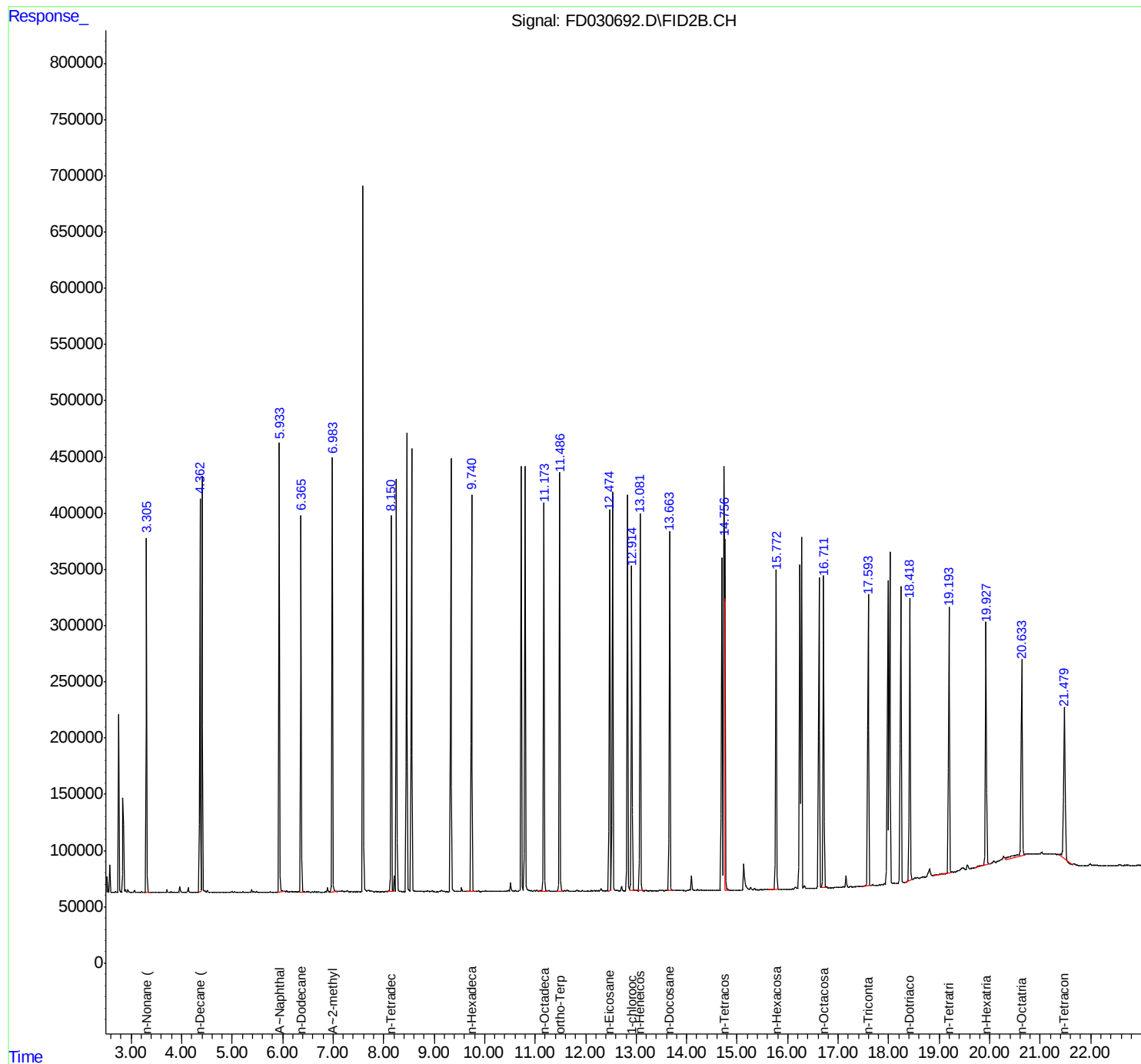
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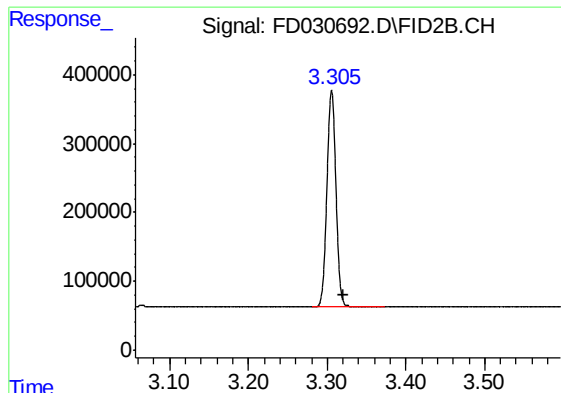
(m)=manual int.

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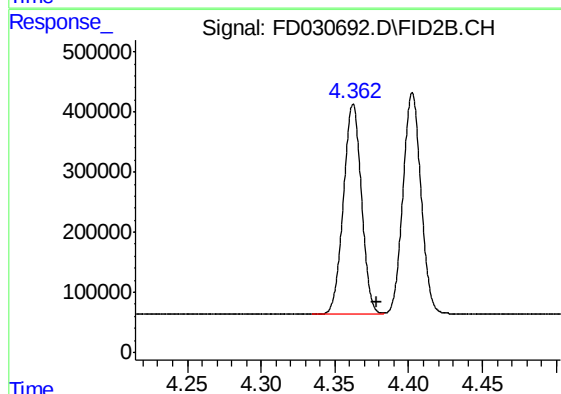
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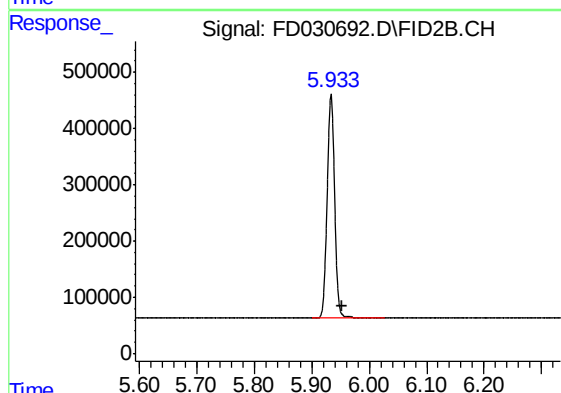
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.014 min
Response: 2500032
Conc: 20.03 ug/ml



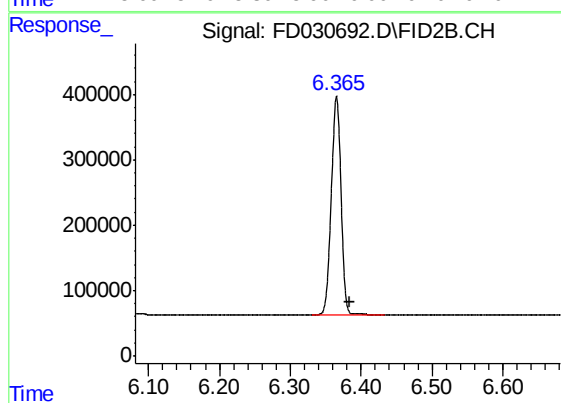
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 2982148
Conc: 23.83 ug/ml



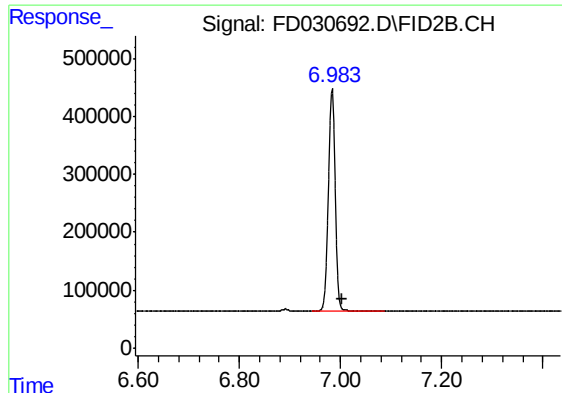
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 3594970
Conc: 25.64 ug/ml



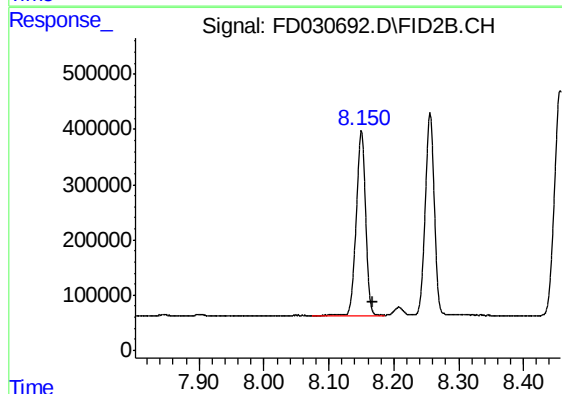
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.018 min
Response: 3170004
Conc: 25.06 ug/ml



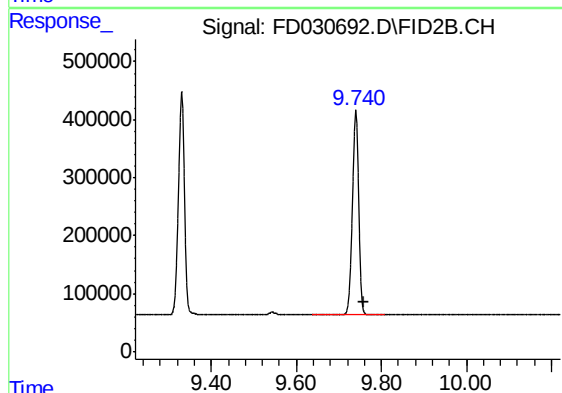
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 3643467
Conc: 25.71 ug/ml



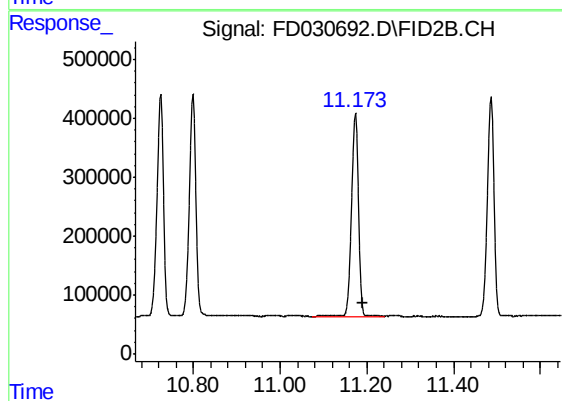
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.018 min
Response: 3333070
Conc: 26.19 ug/ml



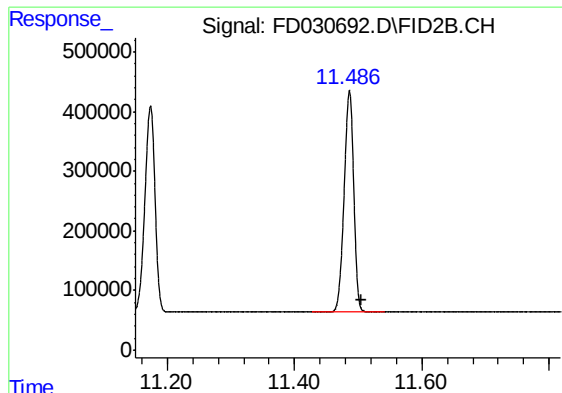
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 3595223
Conc: 28.17 ug/ml



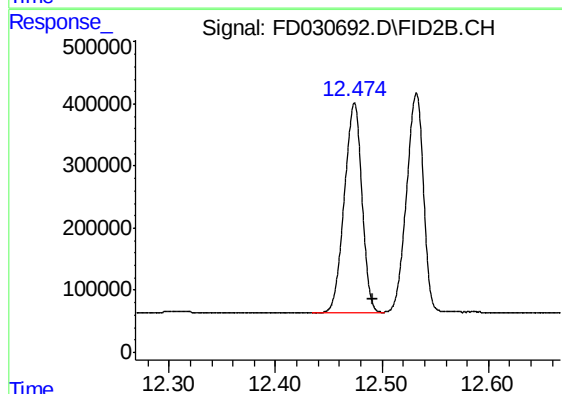
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.018 min
Response: 3807850
Conc: 29.70 ug/ml



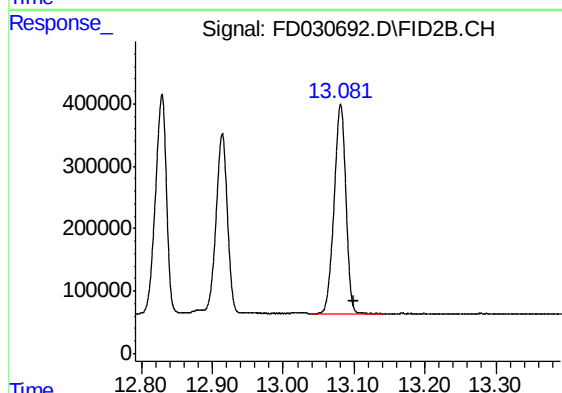
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.019 min
Response: 3943235
Conc: 27.11 ug/ml



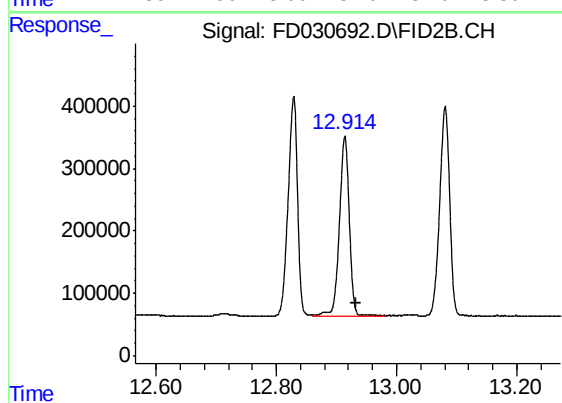
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.018 min
Response: 3865706
Conc: 30.33 ug/ml



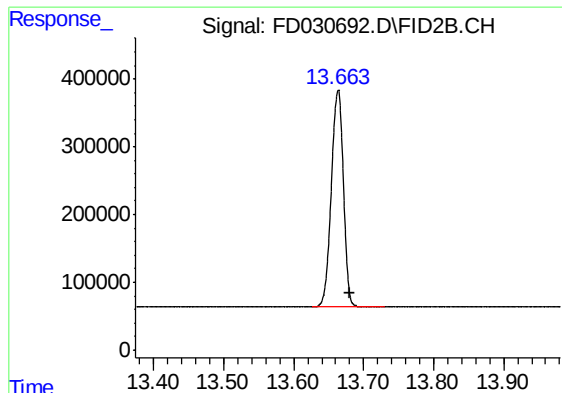
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.018 min
Response: 3850161
Conc: 30.10 ug/ml



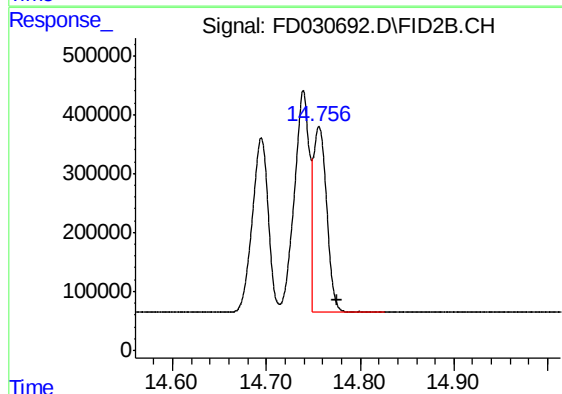
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.018 min
Response: 3247660
Conc: 29.74 ug/ml



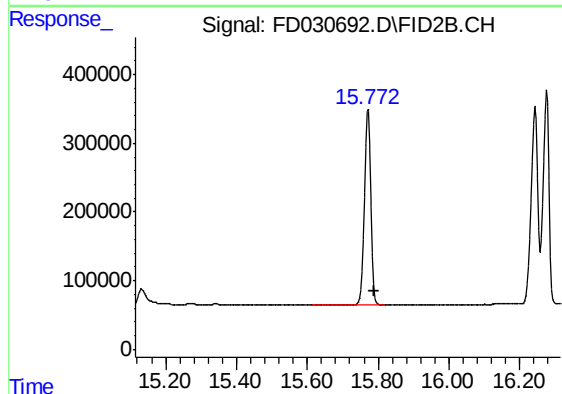
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.018 min
Response: 3802592
Conc: 29.85 ug/ml



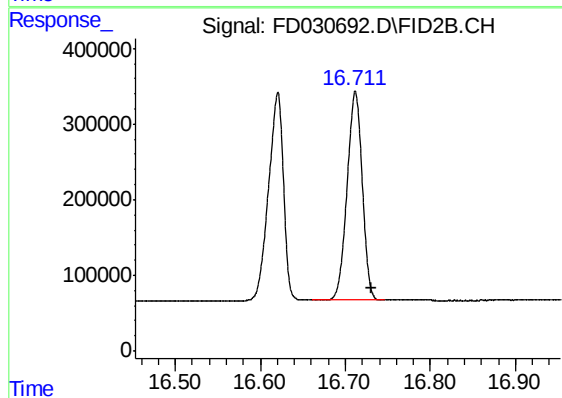
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.019 min
Response: 3075781
Conc: 24.22 ug/ml



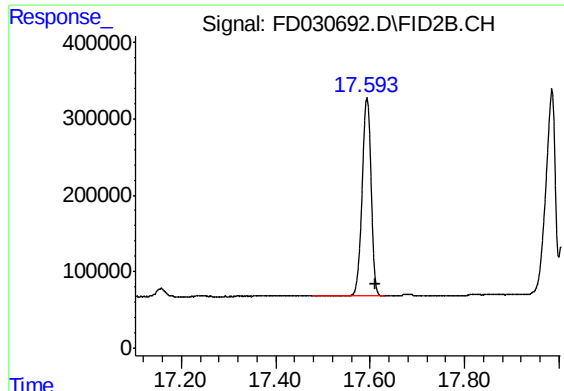
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.018 min
Response: 3530634
Conc: 28.38 ug/ml



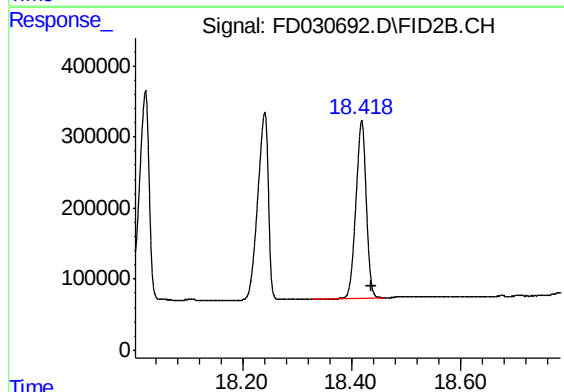
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.019 min
Response: 3437314
Conc: 28.19 ug/ml



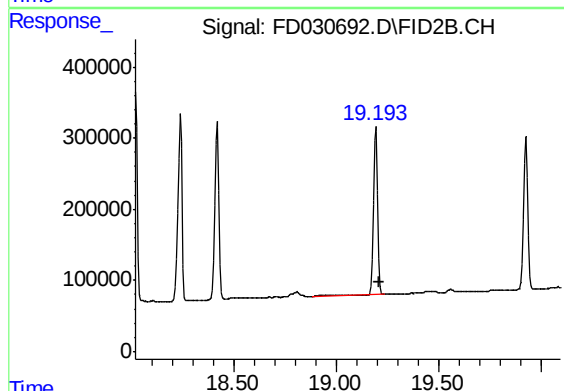
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.018 min
Response: 3408222
Conc: 28.67 ug/ml



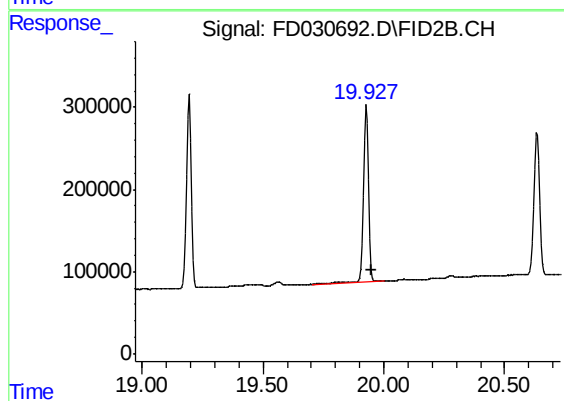
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 3297122
Conc: 28.76 ug/ml



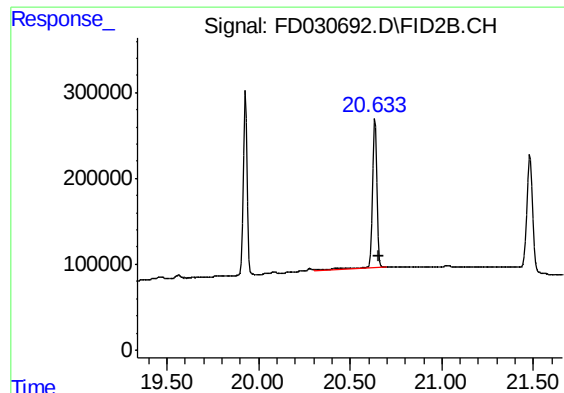
#19 n-Tetatriacontane (C34)

R.T.: 19.193 min
Delta R.T.: -0.019 min
Response: 3204520
Conc: 29.52 ug/ml



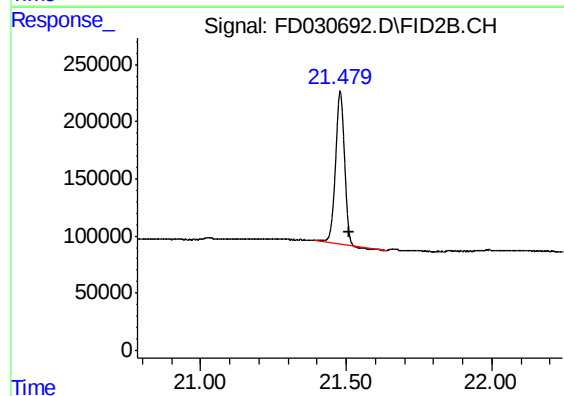
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.020 min
Response: 3045269
Conc: 29.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.022 min
Response: 3071208
Conc: 31.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.029 min
Response: 2791852
Conc: 27.23 ug/ml