

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030696.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2019 20:01
 Operator : DD\AJ
 Sample : K4900-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 04:03:03 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)	11.489	5679182	39.045 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
12) S 1-chlorooctadecane (S...	12.916	4623384	42.333 ug/ml
Spiked Amount 50.000		Recovery =	84.67%
Target Compounds			
1) T n-Nonane (C9)	3.304	2483670	19.898 ug/ml
2) T n-Decane (C10)	4.362	2976979	23.793 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3715787	26.498 ug/ml
4) T n-Dodecane (C12)	6.366	3338868	26.391 ug/ml
5) T A~2-methylnaphthalene...	6.985	3896744	27.494 ug/ml
6) T n-Tetradecane (C14)	8.153	3717892	29.214 ug/ml
7) T n-Hexadecane (C16)	9.742	3930016	30.789 ug/ml
8) T n-Octadecane (C18)	11.174	3960109	30.892 ug/ml
10) T n-Eicosane (C20)	12.474	3924298	30.794 ug/ml
11) T n-Heneicosane (C21)	13.082	3893776	30.438 ug/ml
13) T n-Docosane (C22)	13.664	3880582	30.466 ug/ml
14) T n-Tetracosane (C24)	14.757	3061100	24.106 ug/mlm
15) T n-Hexacosane (C26)	15.772	3556807	28.595 ug/ml
16) T n-Octacosane (C28)	16.713	3551810	29.131 ug/ml
17) T n-Tricontane (C30)	17.595	3464923	29.144 ug/ml
18) T n-Dotriacontane (C32)	18.418	3340504	29.134 ug/ml
19) T n-Tetratriacontane (C34)	19.194	3198043	29.457 ug/mlm
20) T n-Hexatriacontane (C36)	19.928	2965478	28.889 ug/ml
21) T n-Octatriacontane (C38)	20.634	2793960	28.794 ug/mlm
22) T n-Tetracontane (C40)	21.481	2798658	27.294 ug/ml

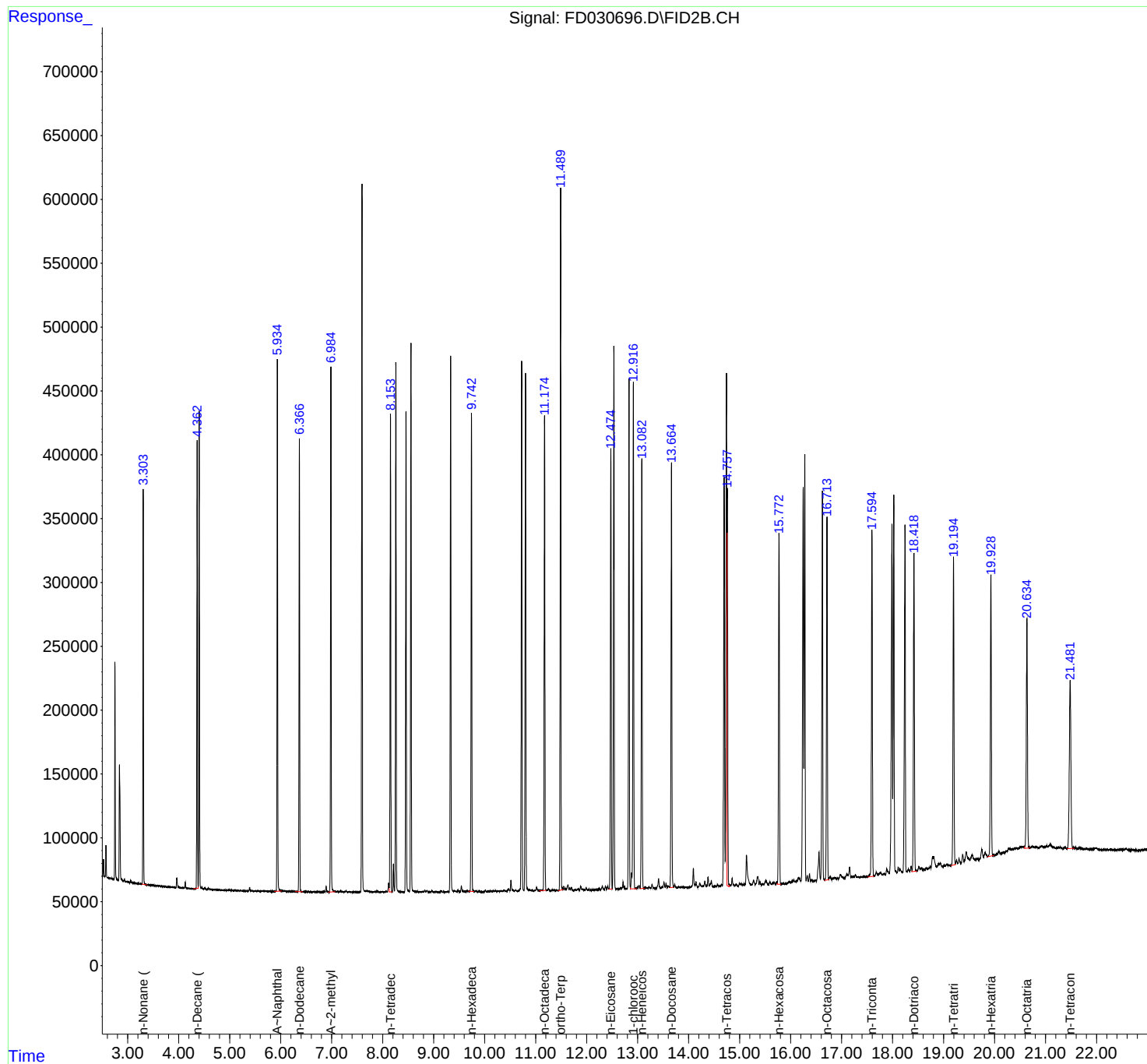
(f)=RT Delta > 1/2 Window

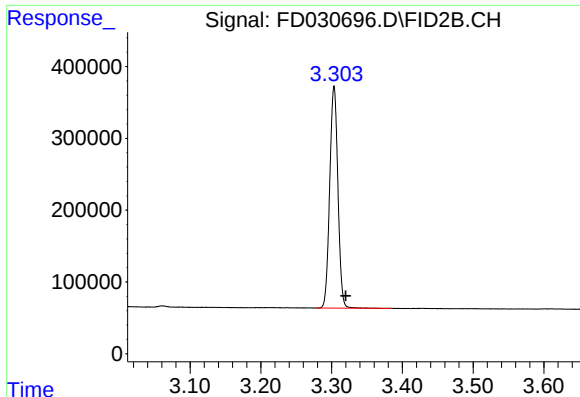
(m)=manual int.

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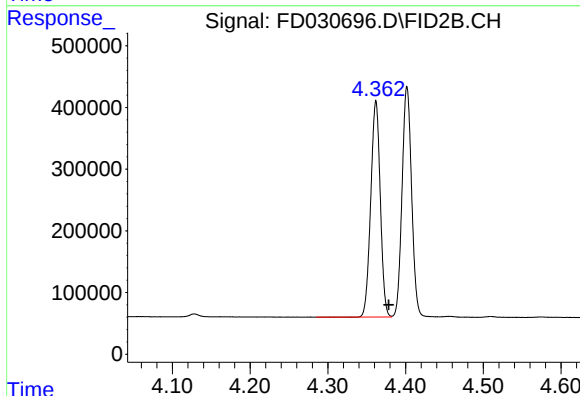
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





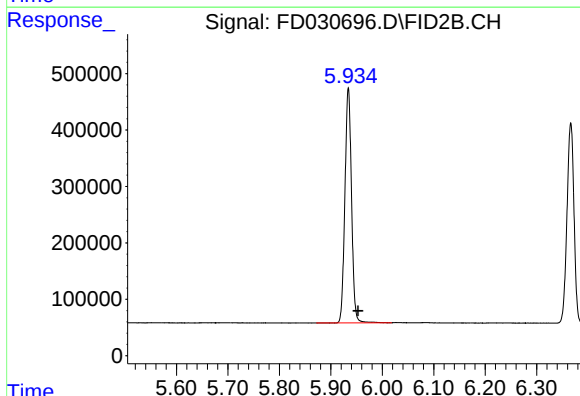
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.016 min
Response: 2483670
Conc: 19.90 ug/ml



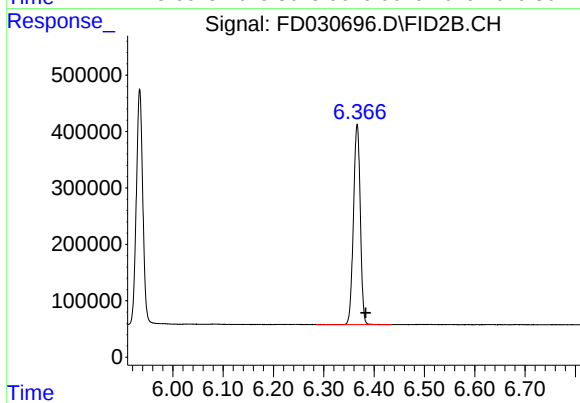
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 2976979
Conc: 23.79 ug/ml



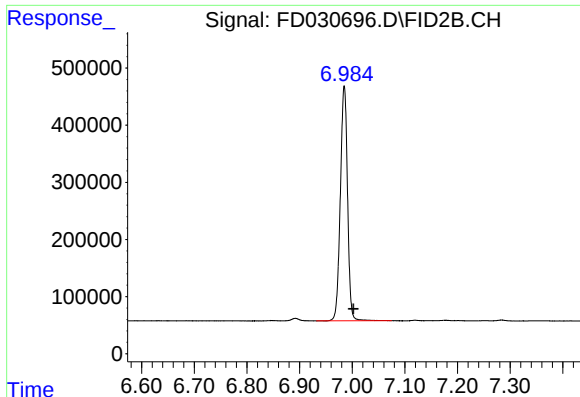
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 3715787
Conc: 26.50 ug/ml



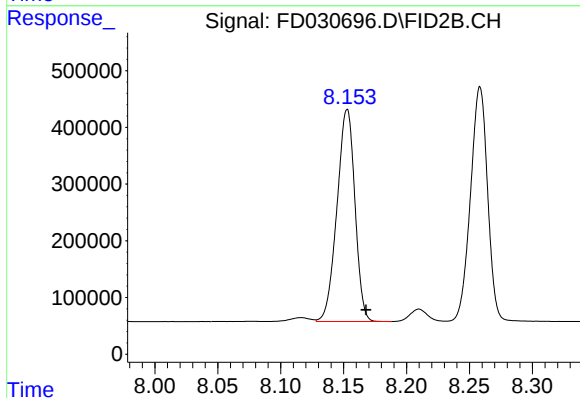
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 3338868
Conc: 26.39 ug/ml



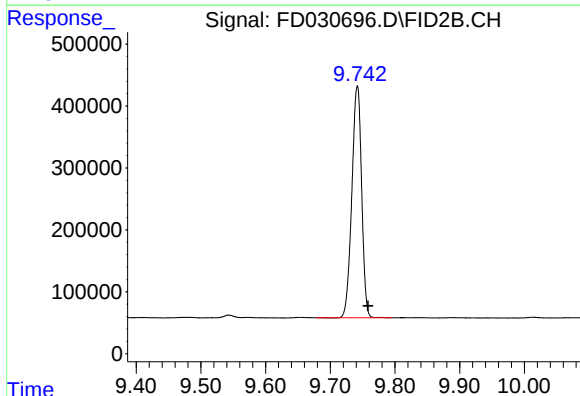
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.018 min
Response: 3896744
Conc: 27.49 ug/ml



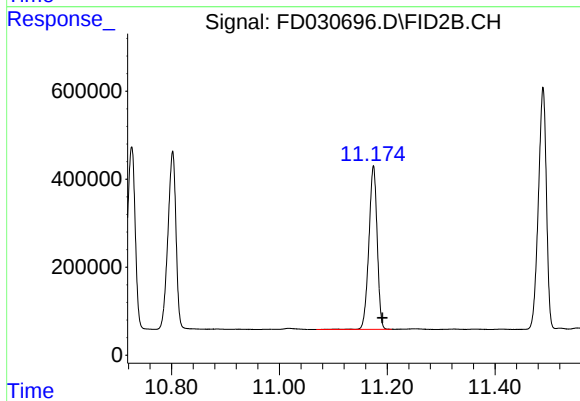
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.015 min
Response: 3717892
Conc: 29.21 ug/ml



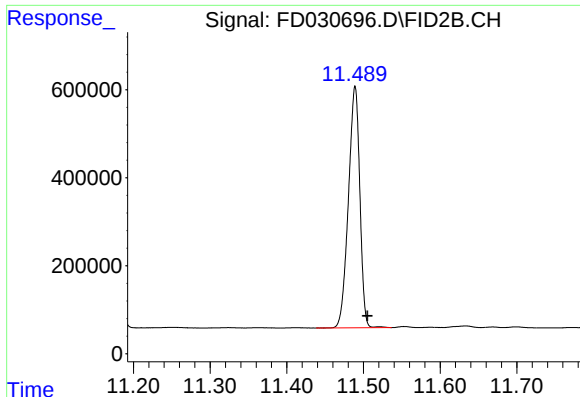
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.017 min
Response: 3930016
Conc: 30.79 ug/ml



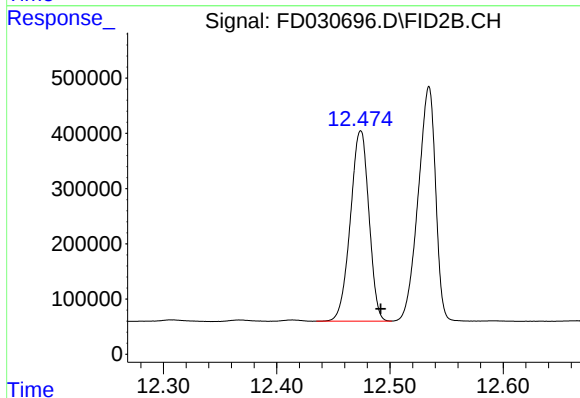
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.017 min
Response: 3960109
Conc: 30.89 ug/ml



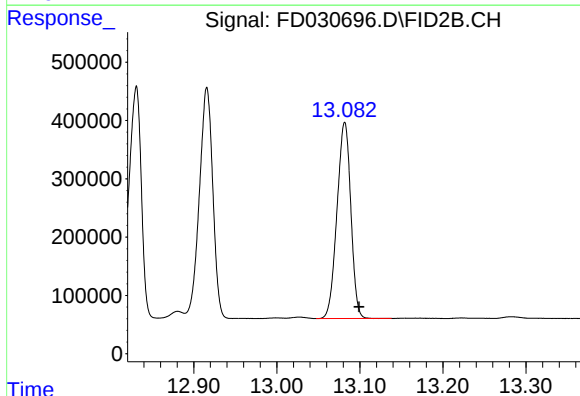
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.016 min
Response: 5679182
Conc: 39.04 ug/ml



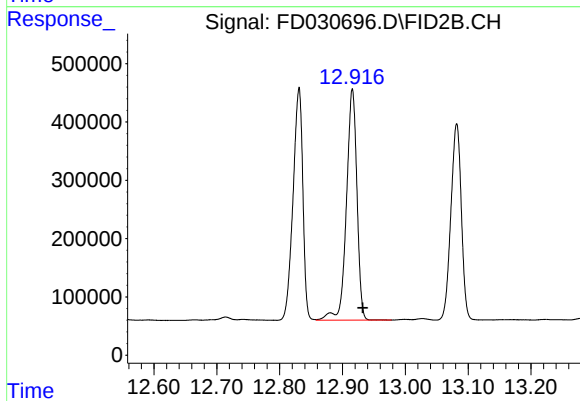
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.018 min
Response: 3924298
Conc: 30.79 ug/ml



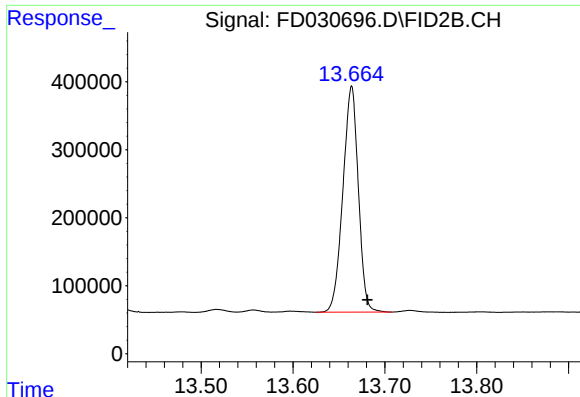
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.017 min
Response: 3893776
Conc: 30.44 ug/ml



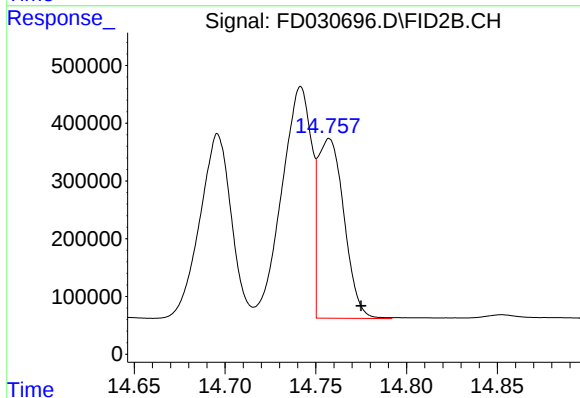
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.017 min
Response: 4623384
Conc: 42.33 ug/ml



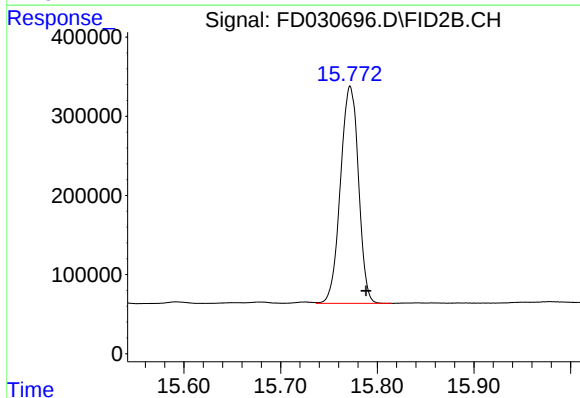
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: -0.017 min
Response: 3880582
Conc: 30.47 ug/ml



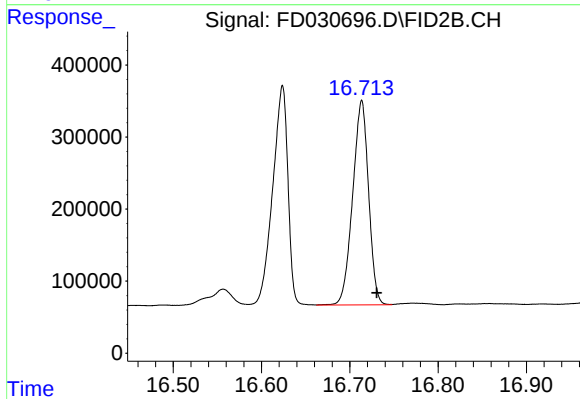
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.018 min
Response: 3061100
Conc: 24.11 ug/ml m



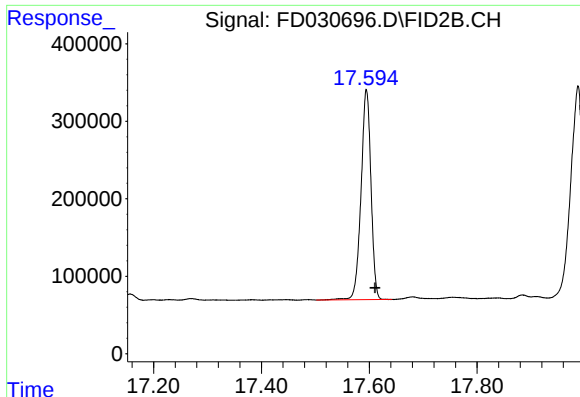
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.017 min
Response: 3556807
Conc: 28.59 ug/ml



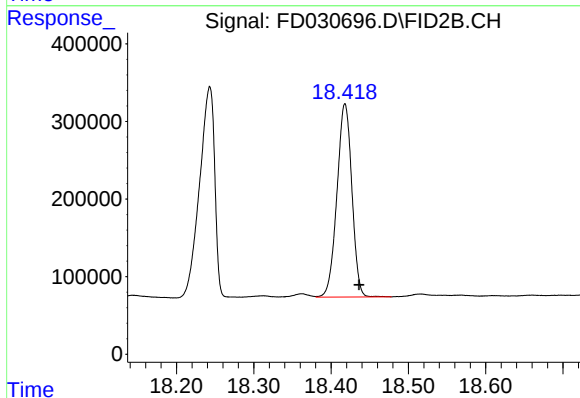
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 3551810
Conc: 29.13 ug/ml



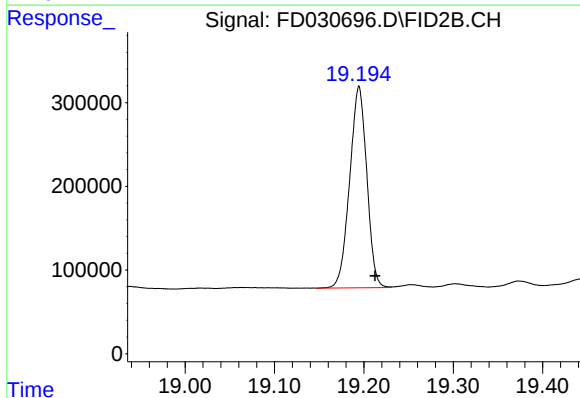
#17 n-Tricontane (C30)

R.T.: 17.595 min
Delta R.T.: -0.016 min
Response: 3464923
Conc: 29.14 ug/ml



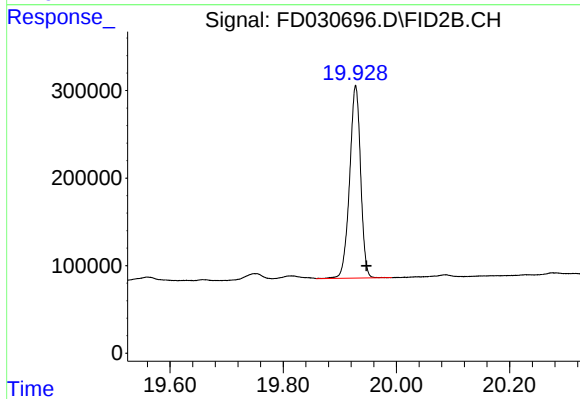
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 3340504
Conc: 29.13 ug/ml



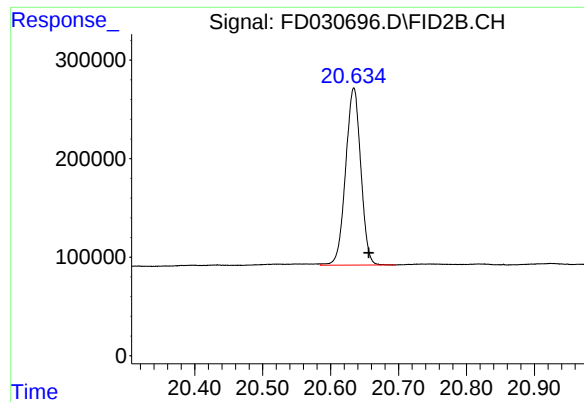
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.018 min
Response: 3198043
Conc: 29.46 ug/ml m



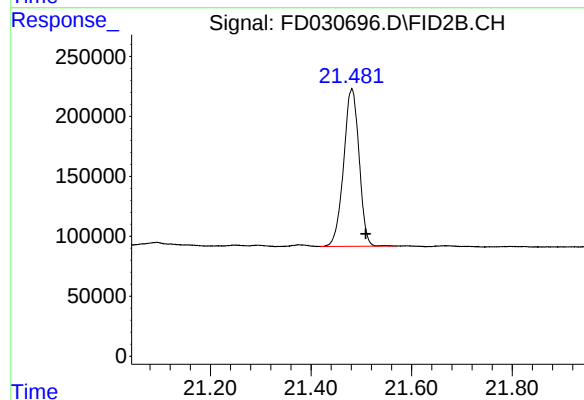
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: -0.019 min
Response: 2965478
Conc: 28.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.022 min
Response: 2793960
Conc: 28.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.028 min
Response: 2798658
Conc: 27.29 ug/ml