

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030722.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 14:22
 Operator : DD\AJ
 Sample : PB123160BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 18 03:35:54 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)	11.488	5624470	38.669 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
12) S 1-chlorooctadecane (S...	12.915	4438187	40.637 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
1) T n-Nonane (C9)	3.312	4718894	37.805 ug/ml
2) T n-Decane (C10)	4.365	5194537	41.517 ug/ml
3) T A~Naphthalene (C11.7)	5.936	6253205	44.592 ug/ml
4) T n-Dodecane (C12)	6.367	5681618	44.908 ug/ml
5) T A~2-methylnaphthalene...	6.987	6408762	45.219 ug/ml
6) T n-Tetradecane (C14)	8.153	5932128	46.613 ug/ml
7) T n-Hexadecane (C16)	9.742	5935421	46.500 ug/ml
8) T n-Octadecane (C18)	11.175	5817675	45.382 ug/ml
10) T n-Eicosane (C20)	12.475	5672844	44.514 ug/ml
11) T n-Heneicosane (C21)	13.082	5596398	43.747 ug/ml
13) T n-Docosane (C22)	13.664	5498952	43.172 ug/ml
14) T n-Tetracosane (C24)	14.748	10597205	83.452 ug/ml
15) T n-Hexacosane (C26)	15.774	5053267	40.625 ug/ml
16) T n-Octacosane (C28)	16.714	4950200	40.600 ug/ml
17) T n-Tricontane (C30)	17.597	4901323	41.225 ug/ml
18) T n-Dotriacontane (C32)	18.420	4793373	41.805 ug/ml
19) T n-Tetratriacontane (C34)	19.196	4765615	43.896 ug/mlm
20) T n-Hexatriacontane (C36)	19.930	4508614	43.922 ug/mlm
21) T n-Octatriacontane (C38)	20.635	4241239	43.709 ug/mlm
22) T n-Tetracontane (C40)	21.482	4319276	42.123 ug/ml

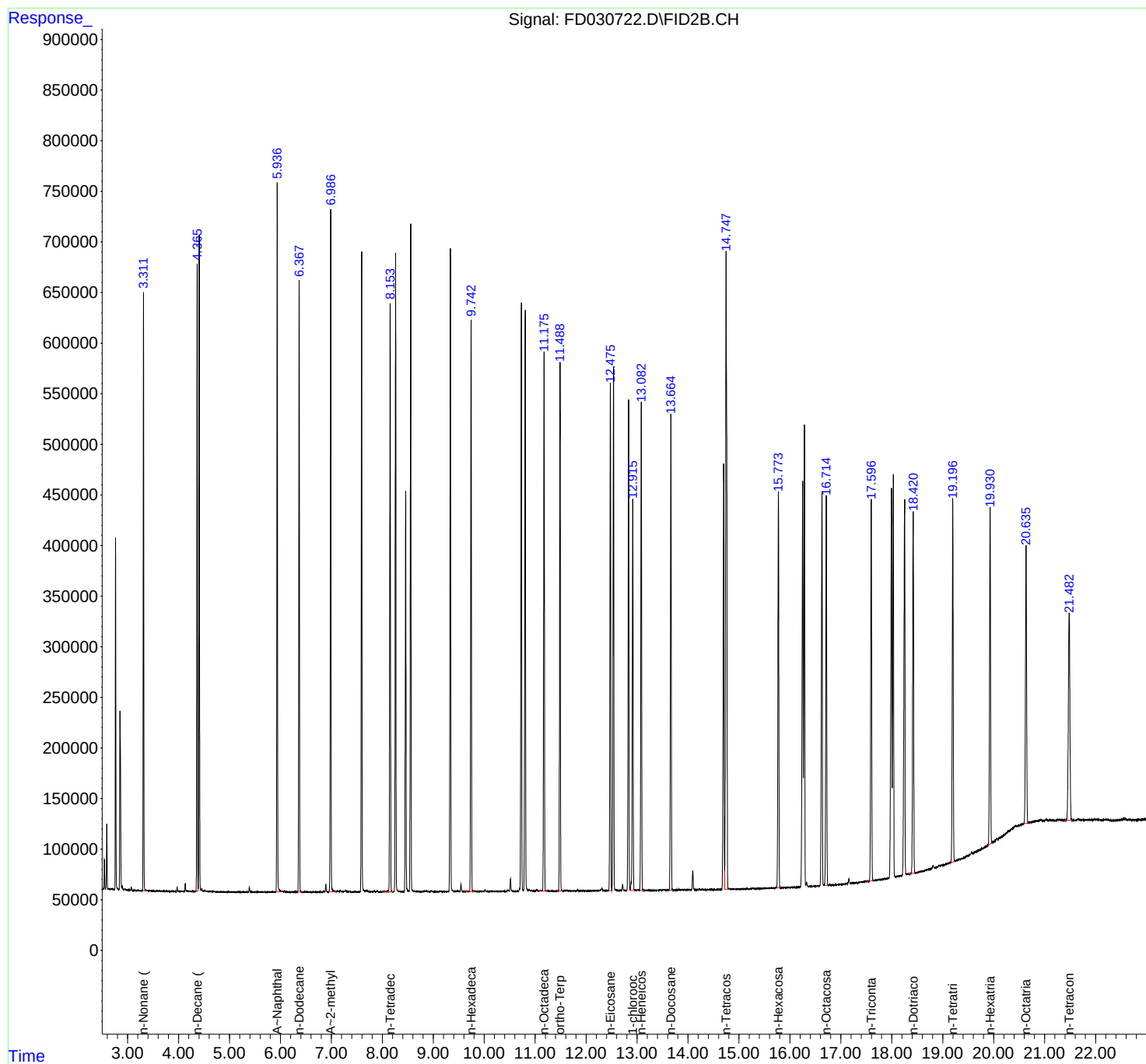
(f)=RT Delta > 1/2 Window

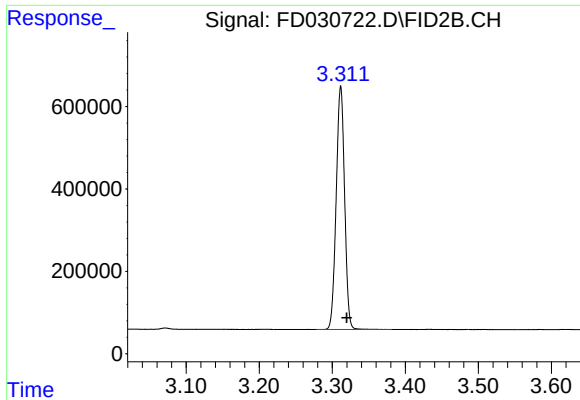
(m)=manual int.

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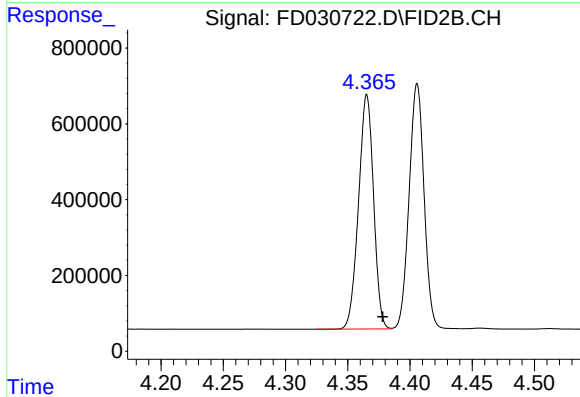
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





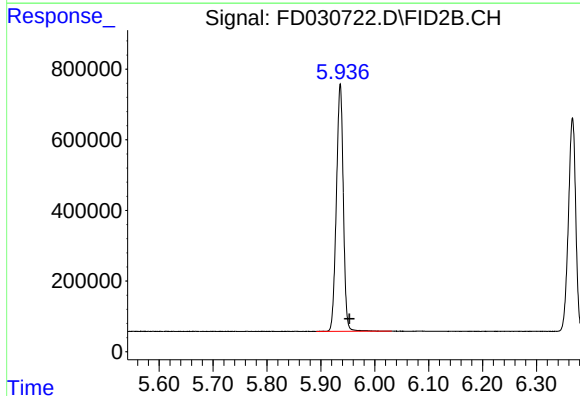
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.008 min
Response: 4718894
Conc: 37.81 ug/ml



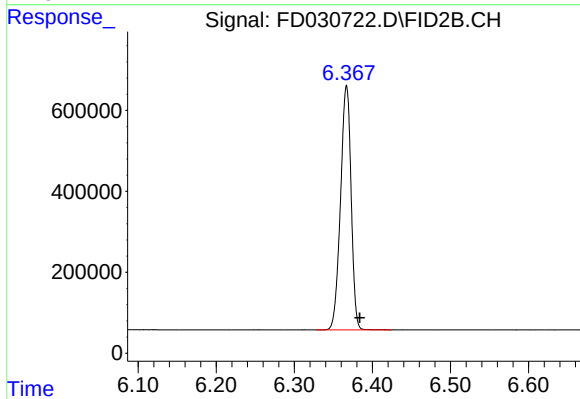
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.013 min
Response: 5194537
Conc: 41.52 ug/ml



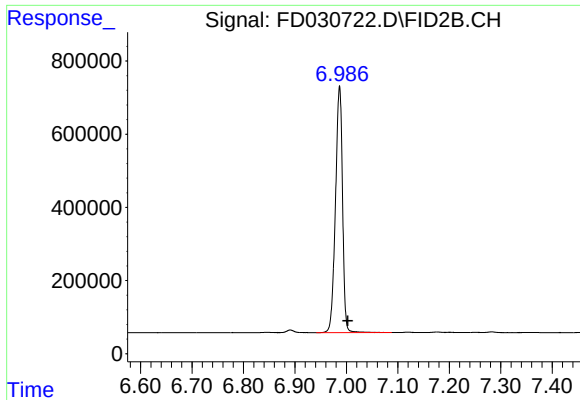
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 6253205
Conc: 44.59 ug/ml



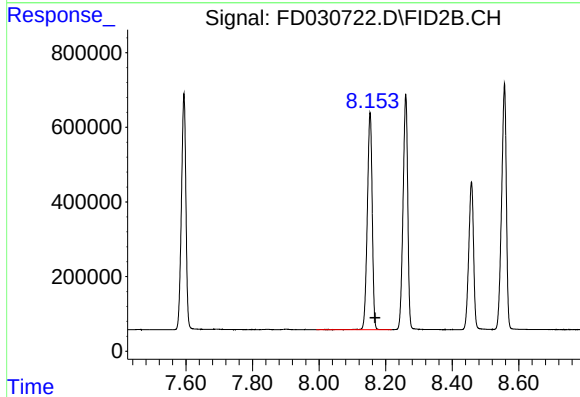
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 5681618
Conc: 44.91 ug/ml



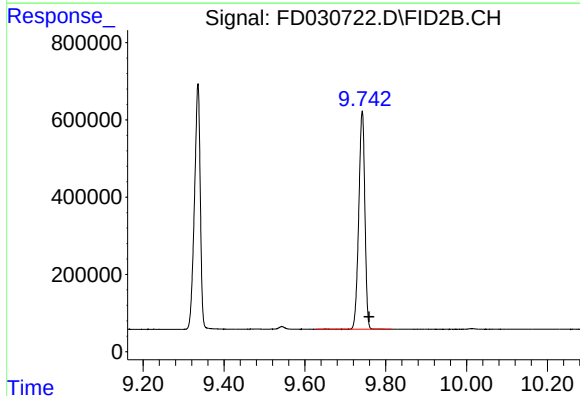
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 6408762
Conc: 45.22 ug/ml



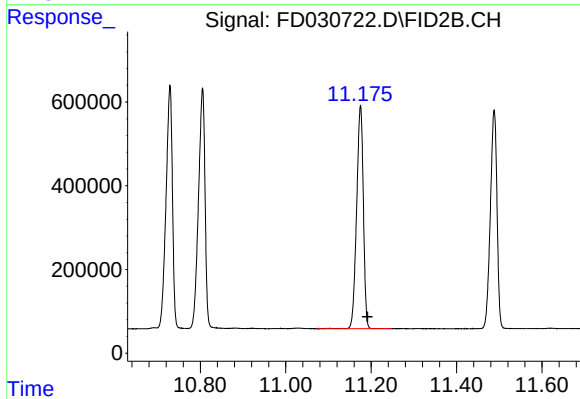
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.015 min
Response: 5932128
Conc: 46.61 ug/ml



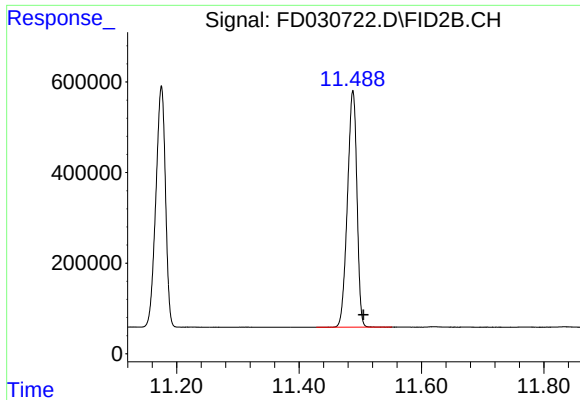
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.017 min
Response: 5935421
Conc: 46.50 ug/ml



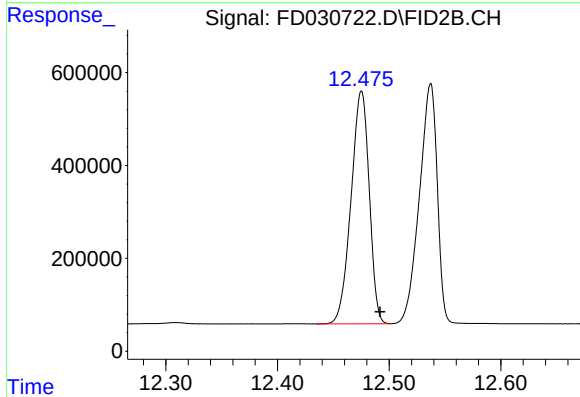
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: -0.017 min
Response: 5817675
Conc: 45.38 ug/ml



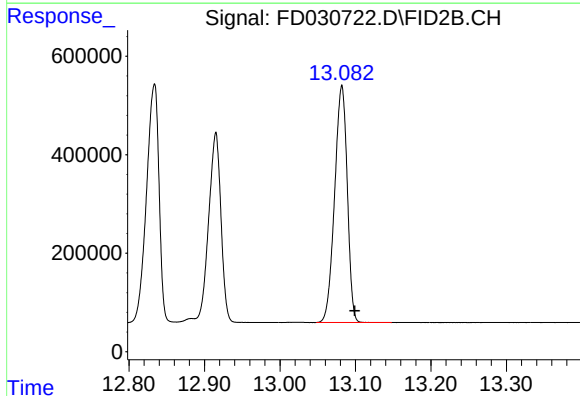
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.017 min
Response: 5624470
Conc: 38.67 ug/ml



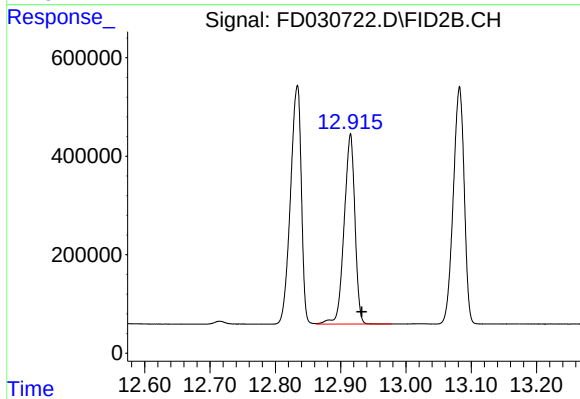
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.017 min
Response: 5672844
Conc: 44.51 ug/ml



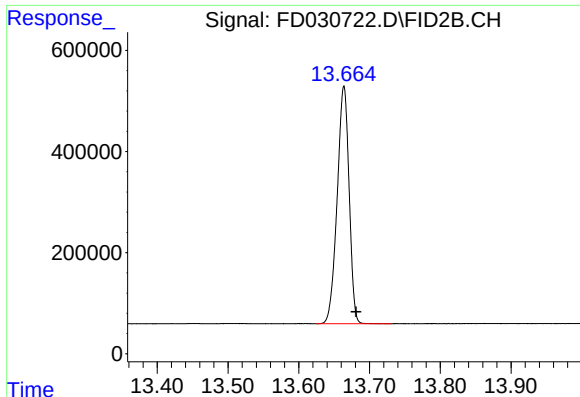
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.017 min
Response: 5596398
Conc: 43.75 ug/ml



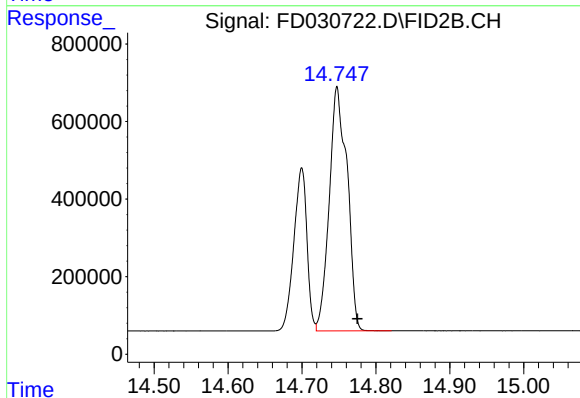
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.018 min
Response: 4438187
Conc: 40.64 ug/ml



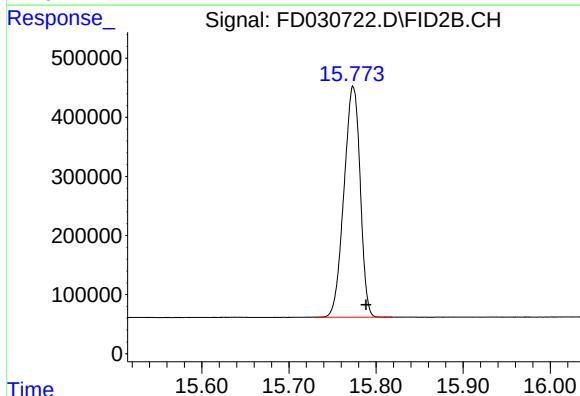
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: -0.017 min
Response: 5498952
Conc: 43.17 ug/ml



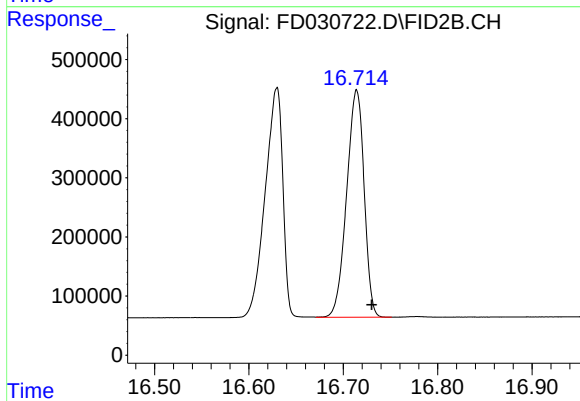
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.027 min
Response: 10597205
Conc: 83.45 ug/ml



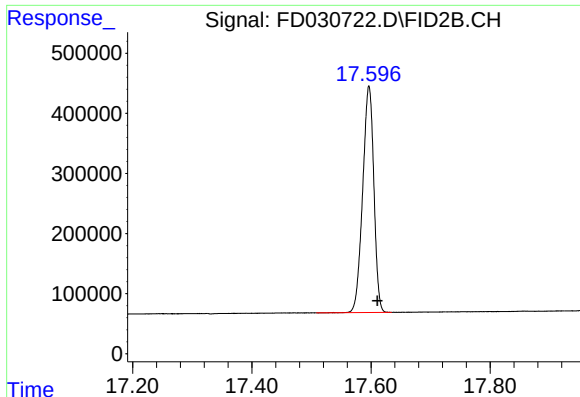
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: -0.015 min
Response: 5053267
Conc: 40.63 ug/ml



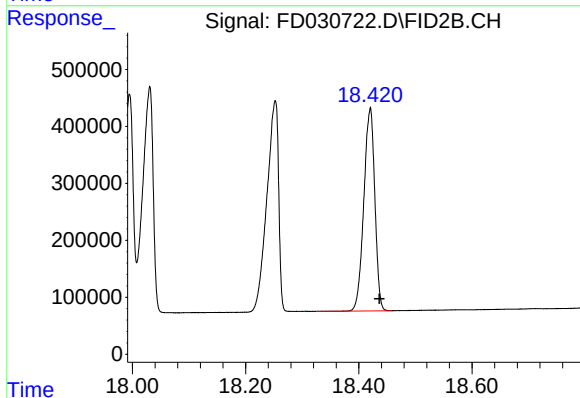
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 4950200
Conc: 40.60 ug/ml



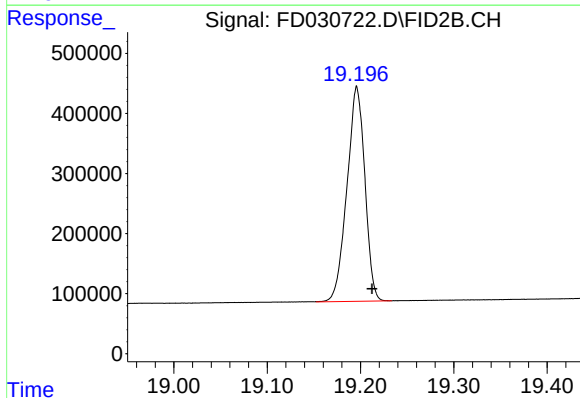
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.015 min
Response: 4901323
Conc: 41.23 ug/ml



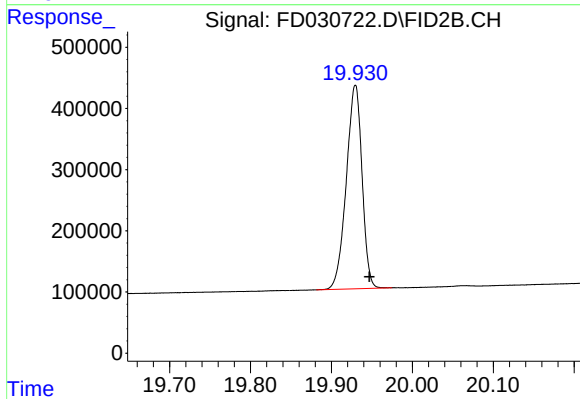
#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.016 min
Response: 4793373
Conc: 41.80 ug/ml



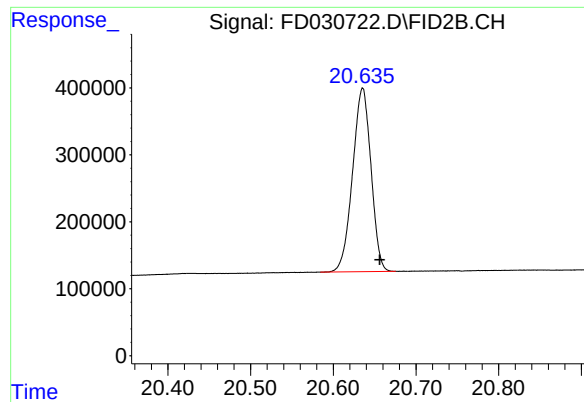
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: -0.017 min
Response: 4765615
Conc: 43.90 ug/ml m



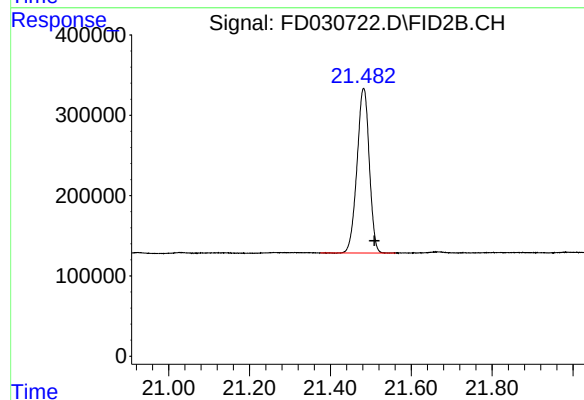
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: -0.017 min
Response: 4508614
Conc: 43.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.021 min
Response: 4241239
Conc: 43.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.027 min
Response: 4319276
Conc: 42.12 ug/ml