

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039822.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 23:46
 Operator : AJ\MA
 Sample : PB141331BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 12 03:33:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 2021
 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)	11.468	6705795	48.585 ug/ml
Spiked Amount 50.000		Recovery =	97.17%
12) S 1-chlorooctadecane (S...	12.898	5547361	51.607 ug/ml
Spiked Amount 50.000		Recovery =	103.21%
Target Compounds			
1) T n-Nonane (C9)	3.279	5175484	43.139 ug/ml
2) T n-Decane (C10)	4.334	5364043	44.490 ug/ml
3) T A~Naphthalene (C11.7)	5.906	6213224	48.091 ug/ml
4) T n-Dodecane (C12)	6.336	5628834	46.739 ug/ml
5) T A~2-methylnaphthalene...	6.957	6197934	48.068 ug/ml
6) T n-Tetradecane (C14)	8.124	5959895	49.170 ug/ml
7) T n-Hexadecane (C16)	9.716	6481532	52.969 ug/ml
8) T n-Octadecane (C18)	11.154	6960041	54.509 ug/ml
10) T n-Eicosane (C20)	12.456	7050259	54.925 ug/ml
11) T n-Heneicosane (C21)	13.065	7076124	54.012 ug/ml
13) T n-Docosane (C22)	13.649	7107606	54.348 ug/ml
14) T n-Tetracosane (C24)	14.745	6175586	46.173 ug/ml
15) T n-Hexacosane (C26)	15.765	7176280	54.598 ug/ml
16) T n-Octacosane (C28)	16.707	7194300	55.495 ug/ml
17) T n-Tricontane (C30)	17.591	6840468	55.184 ug/ml
18) T n-Dotriacontane (C32)	18.418	6361795	55.432 ug/ml
19) T n-Tetratriacontane (C34)	19.196	5871675	55.084 ug/ml
20) T n-Hexatriacontane (C36)	19.931	5115799	52.251 ug/ml
21) T n-Octatriacontane (C38)	20.643	4585136	50.386 ug/ml
22) T n-Tetracontane (C40)	21.493	4329590	54.356 ug/ml

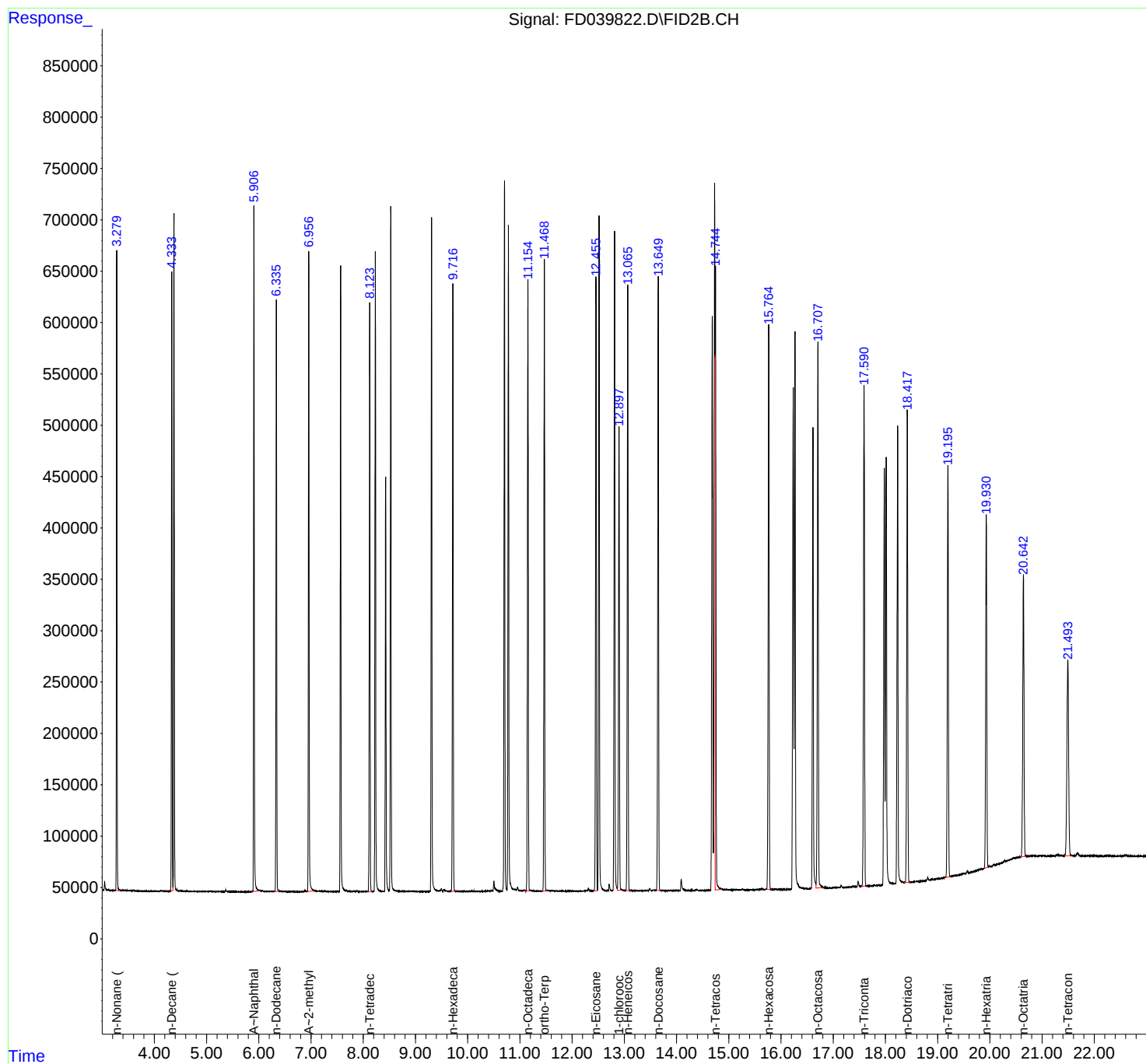
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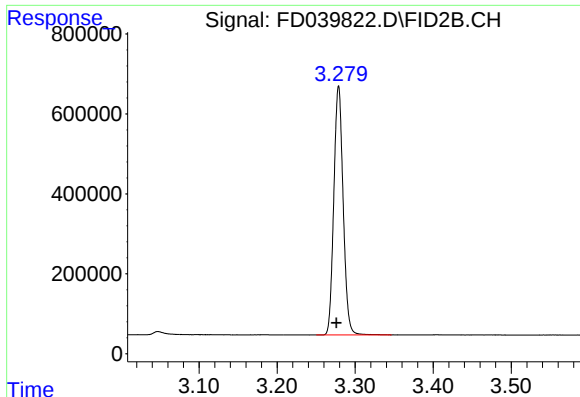
(m)=manual int.

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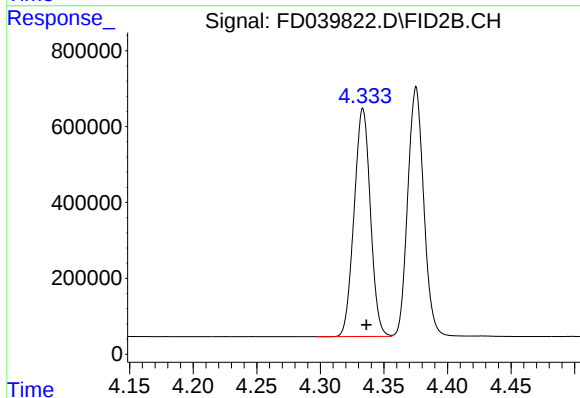
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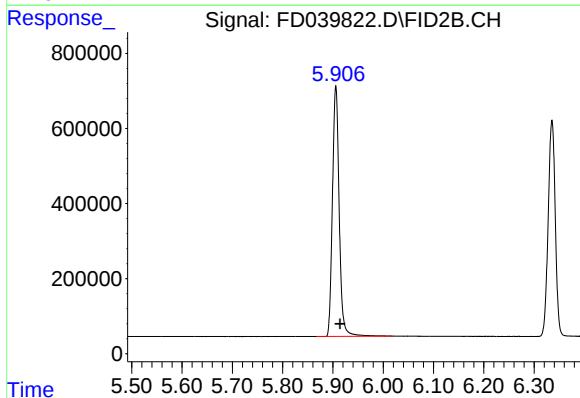
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 5175484
Conc: 43.14 ug/ml



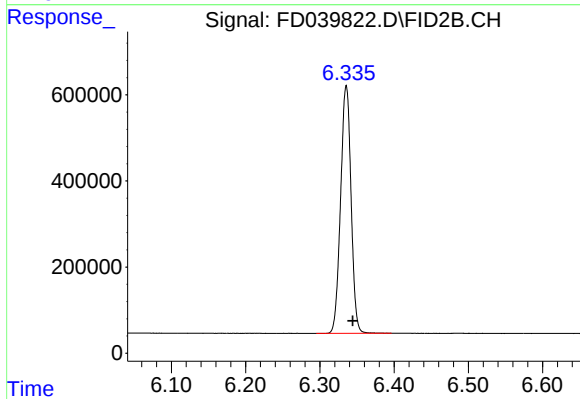
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 5364043
Conc: 44.49 ug/ml



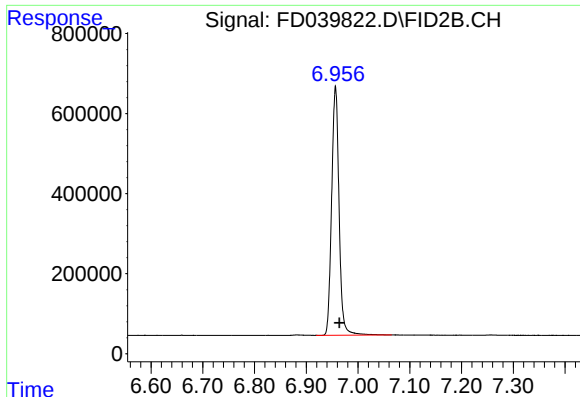
#3 A~Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.008 min
Response: 6213224
Conc: 48.09 ug/ml



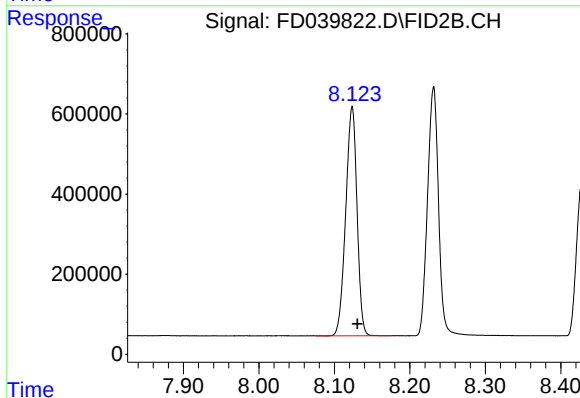
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 5628834
Conc: 46.74 ug/ml



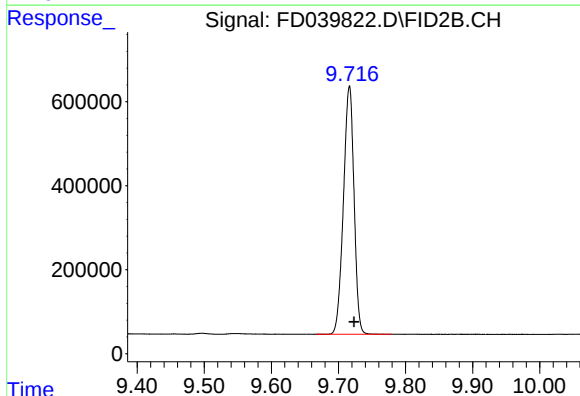
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 6197934
Conc: 48.07 ug/ml



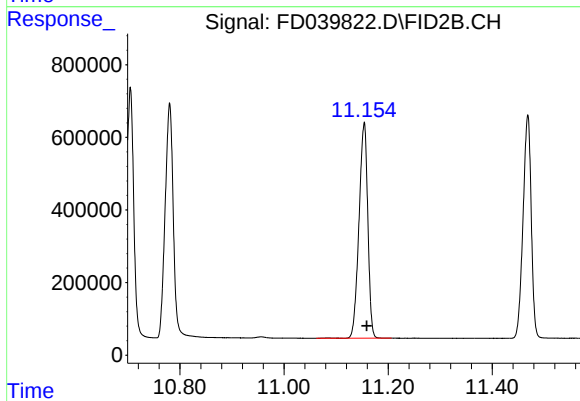
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 5959895
Conc: 49.17 ug/ml



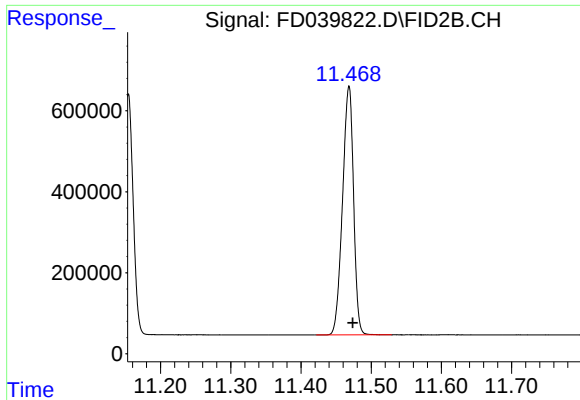
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 6481532
Conc: 52.97 ug/ml



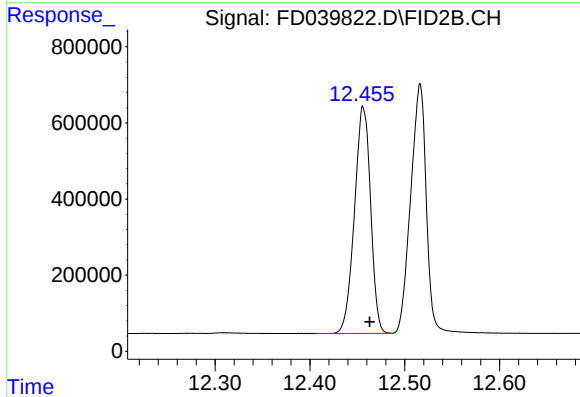
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.005 min
Response: 6960041
Conc: 54.51 ug/ml



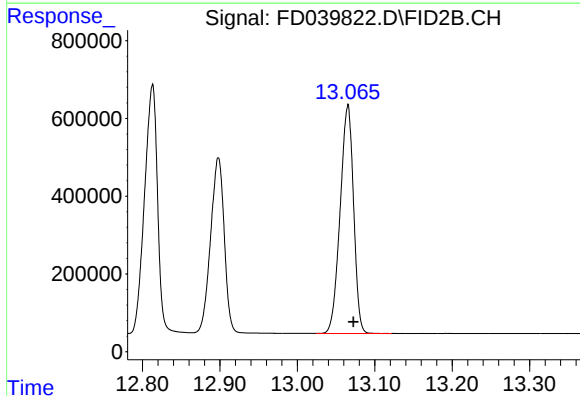
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.005 min
Response: 6705795
Conc: 48.58 ug/ml



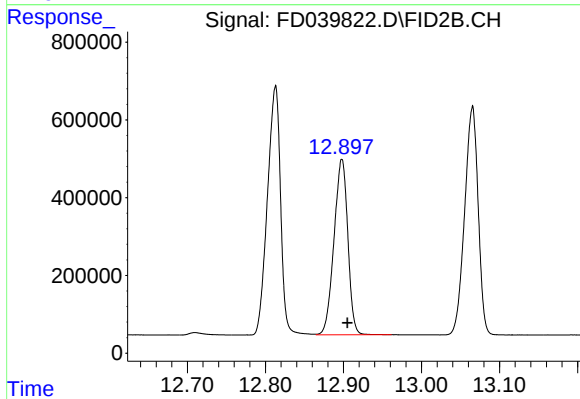
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.007 min
Response: 7050259
Conc: 54.93 ug/ml



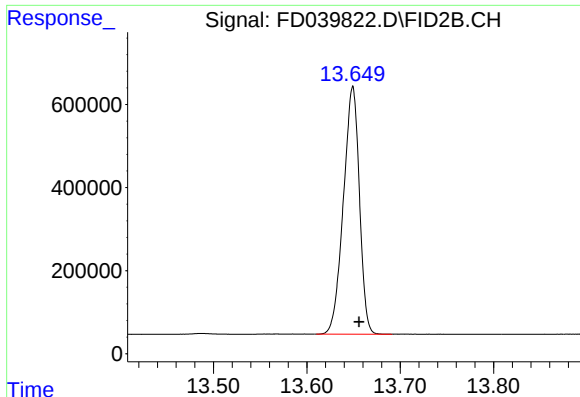
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.007 min
Response: 7076124
Conc: 54.01 ug/ml



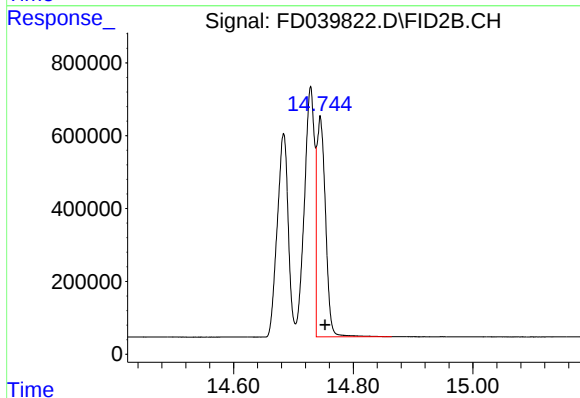
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.007 min
Response: 5547361
Conc: 51.61 ug/ml



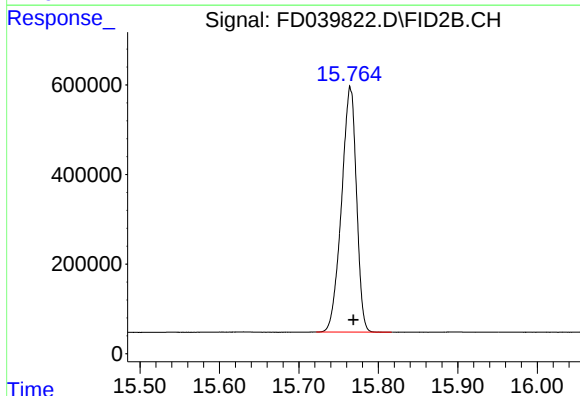
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.007 min
Response: 7107606
Conc: 54.35 ug/ml



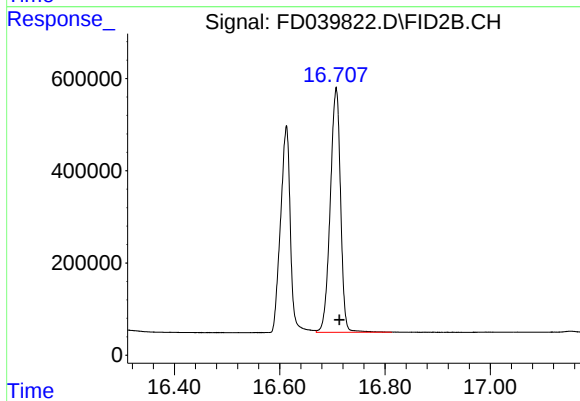
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.008 min
Response: 6175586
Conc: 46.17 ug/ml



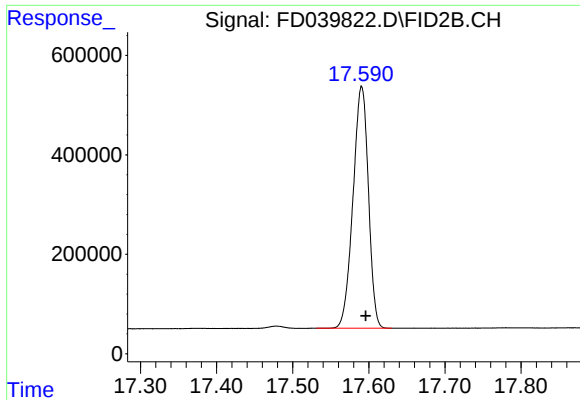
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: -0.004 min
Response: 7176280
Conc: 54.60 ug/ml



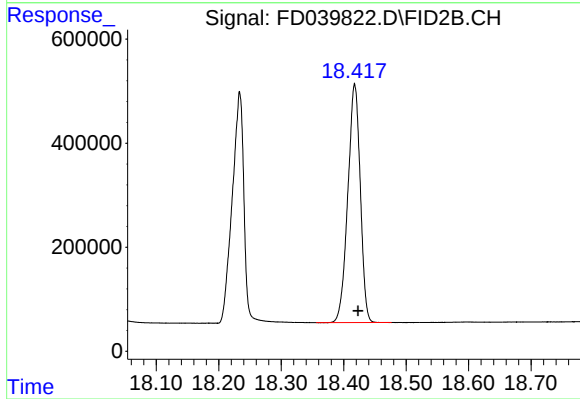
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.006 min
Response: 7194300
Conc: 55.49 ug/ml



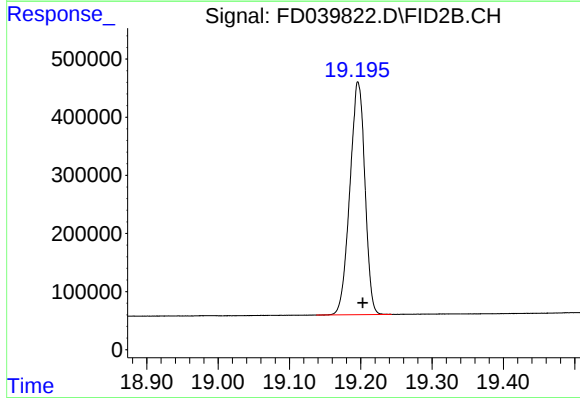
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.006 min
Response: 6840468
Conc: 55.18 ug/ml



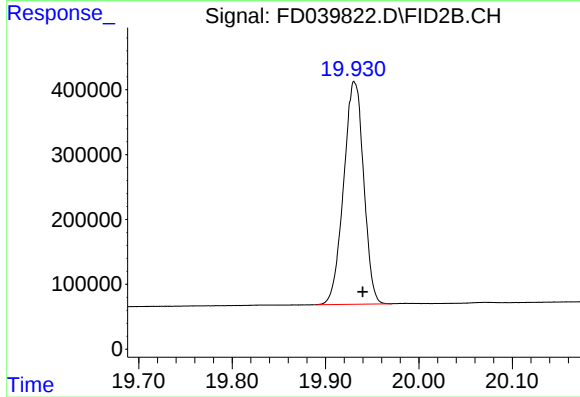
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.005 min
Response: 6361795
Conc: 55.43 ug/ml



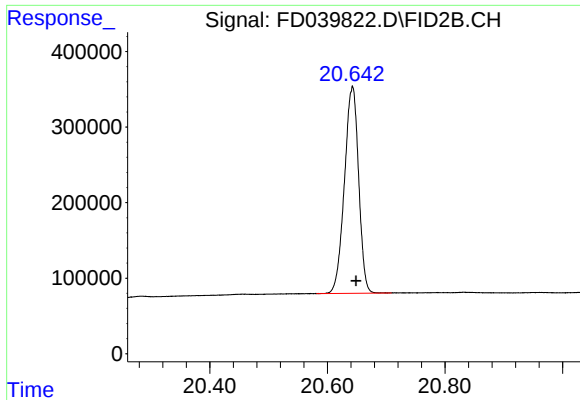
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: -0.007 min
Response: 5871675
Conc: 55.08 ug/ml



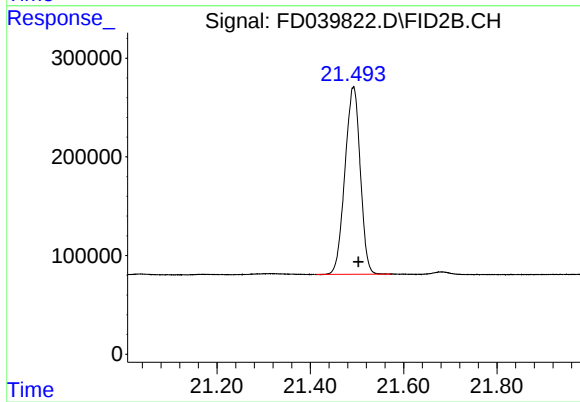
#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: -0.009 min
Response: 5115799
Conc: 52.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: -0.006 min
Response: 4585136
Conc: 50.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.010 min
Response: 4329590
Conc: 54.36 ug/ml