

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037004.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2021 19:20
 Operator : DD\AJ
 Sample : M2075-30MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 04:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.483	4082414	27.552 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
12) S 1-chlorooctadecane (S...	12.916	3140458	26.985 ug/ml
Spiked Amount 50.000		Recovery =	53.97%
Target Compounds			
1) T n-Nonane (C9)	3.286	4146660	32.621 ug/ml
2) T n-Decane (C10)	4.346	5014985	38.920 ug/ml
3) T A~Naphthalene (C11.7)	5.918	6008511	41.153 ug/ml
4) T n-Dodecane (C12)	6.354	5880598	44.361 ug/ml
5) T A~2-methylnaphthalene...	6.970	6229704	41.607 ug/ml
6) T n-Tetradecane (C14)	8.144	6363695	46.819 ug/ml
7) T n-Hexadecane (C16)	9.737	6456851	48.484 ug/ml
8) T n-Octadecane (C18)	11.173	6425294	46.386 ug/ml
10) T n-Eicosane (C20)	12.477	6016802	43.526 ug/ml
11) T n-Heneicosane (C21)	13.086	5843453	42.444 ug/ml
13) T n-Docosane (C22)	13.669	5697854	41.889 ug/ml
14) T n-Tetracosane (C24)	14.765	5073403	38.267 ug/ml
15) T n-Hexacosane (C26)	15.784	5137817	40.578 ug/ml
16) T n-Octacosane (C28)	16.726	5099302	42.282 ug/ml
17) T n-Tricontane (C30)	17.610	4933365	42.945 ug/ml
18) T n-Dotriacontane (C32)	18.435	4795818	43.602 ug/ml
19) T n-Tetratriacontane (C34)	19.215	4786957	46.609 ug/ml
20) T n-Hexatriacontane (C36)	19.950	4568057	46.753 ug/ml
21) T n-Octatriacontane (C38)	20.661	4428168	47.895 ug/ml
22) T n-Tetracontane (C40)	21.511	4487054	44.486 ug/ml

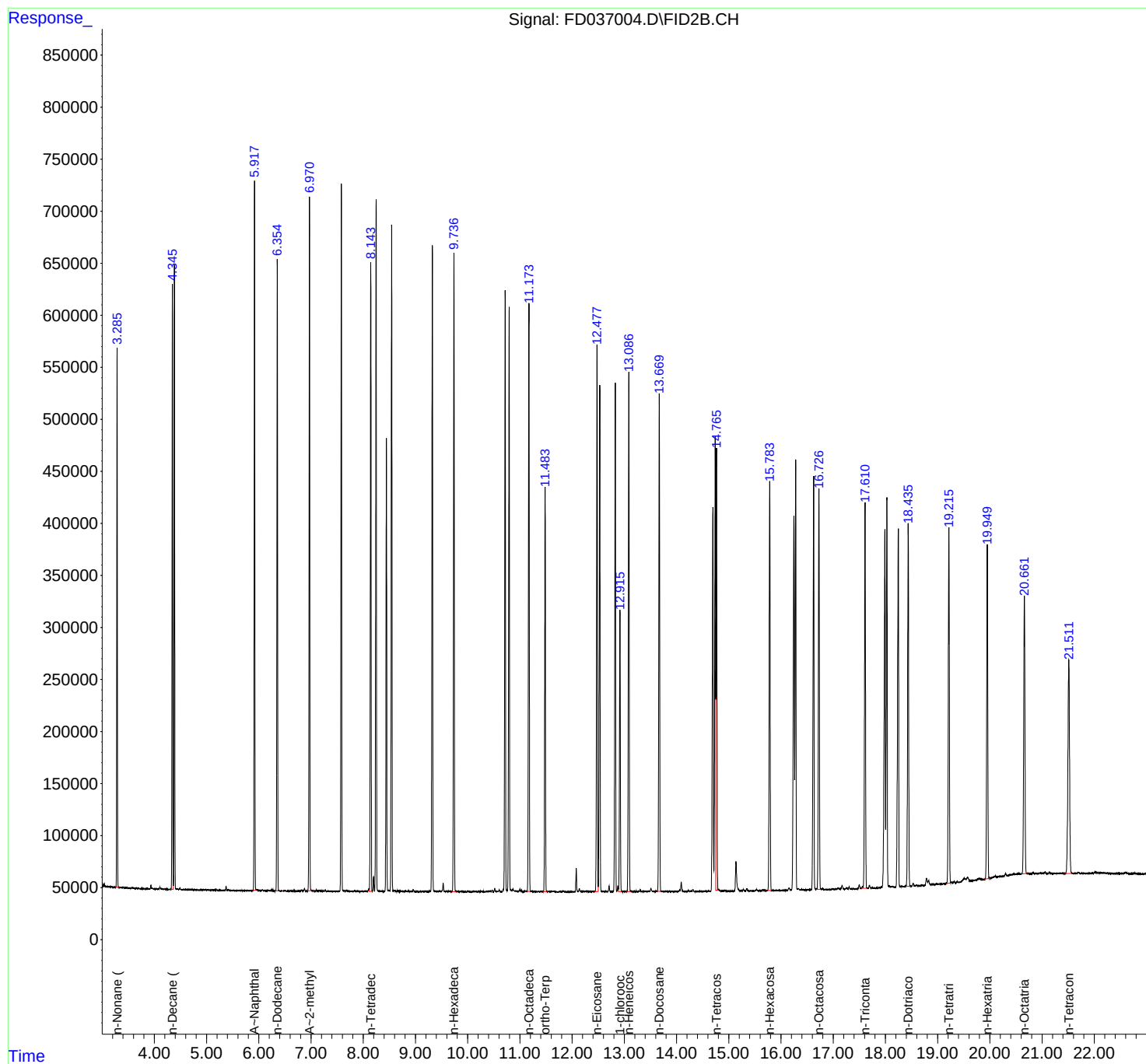
(f)=RT Delta > 1/2 Window

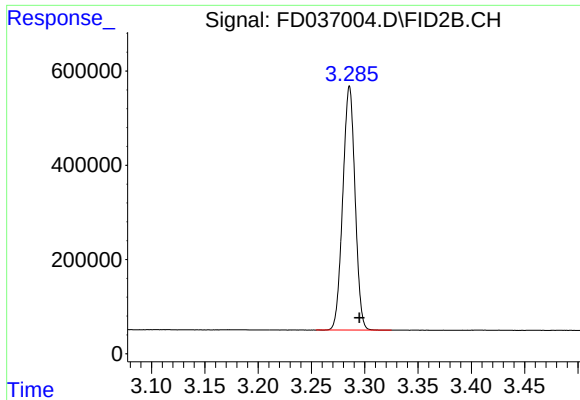
(m)=manual int.

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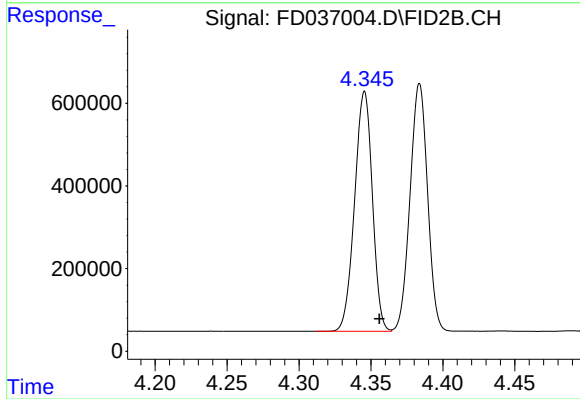
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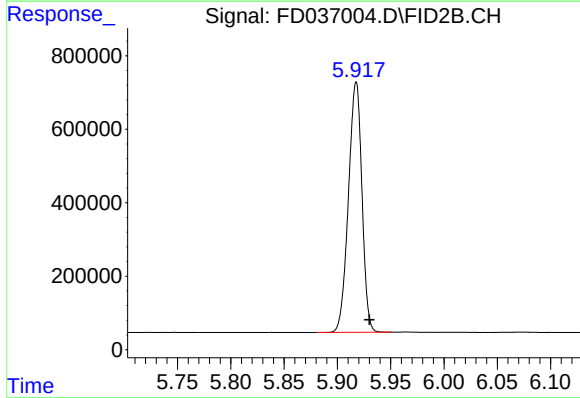
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 4146660
Conc: 32.62 ug/ml



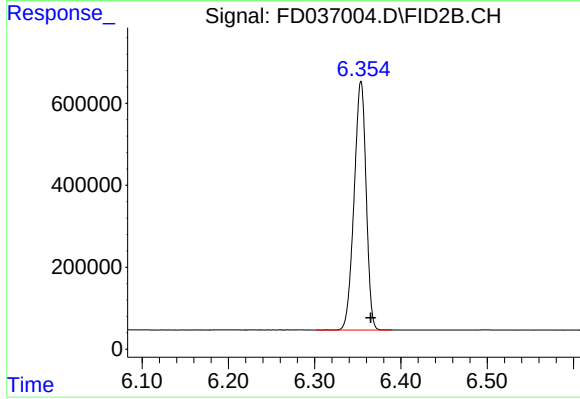
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 5014985
Conc: 38.92 ug/ml



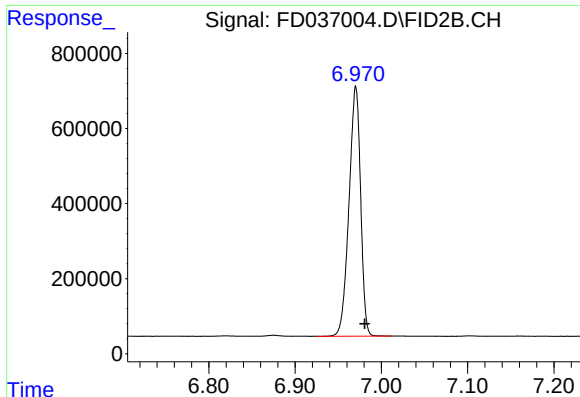
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 6008511
Conc: 41.15 ug/ml



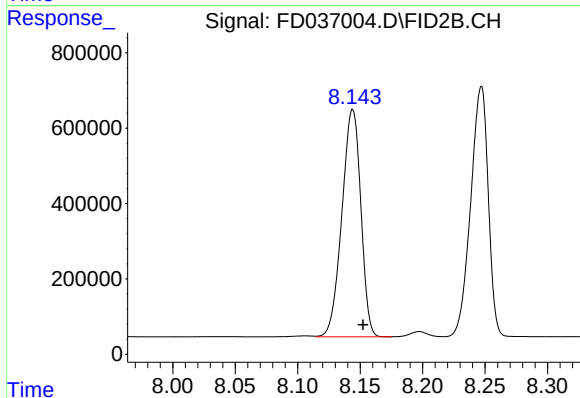
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 5880598
Conc: 44.36 ug/ml



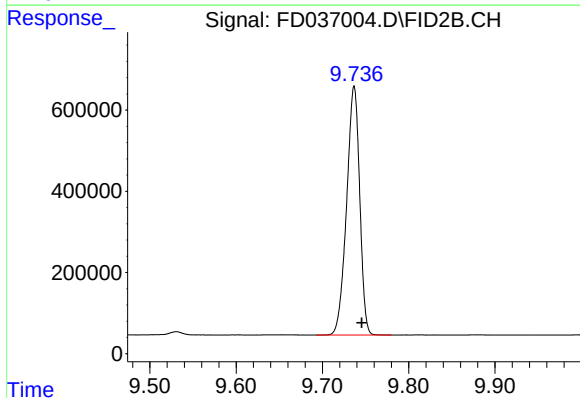
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 6229704
Conc: 41.61 ug/ml



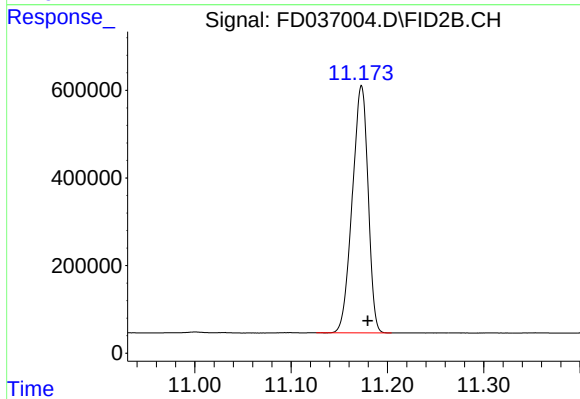
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.008 min
Response: 6363695
Conc: 46.82 ug/ml



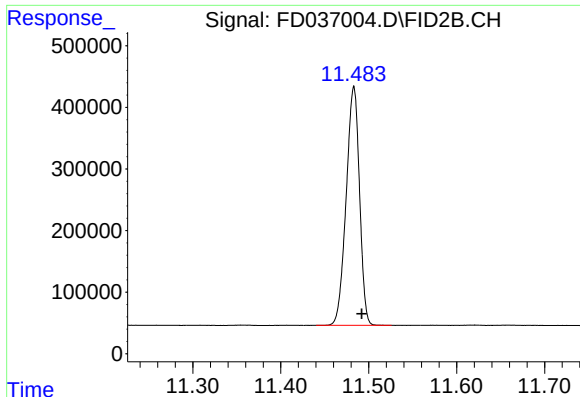
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.009 min
Response: 6456851
Conc: 48.48 ug/ml



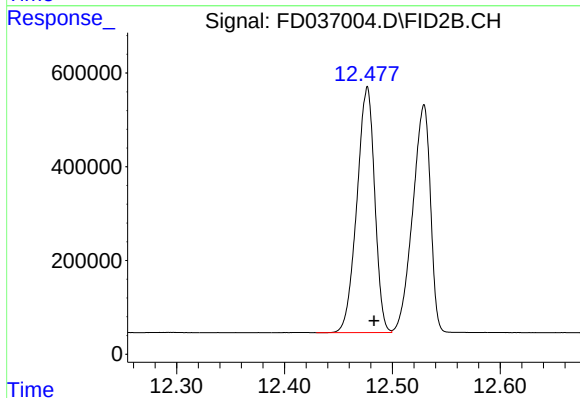
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.007 min
Response: 6425294
Conc: 46.39 ug/ml



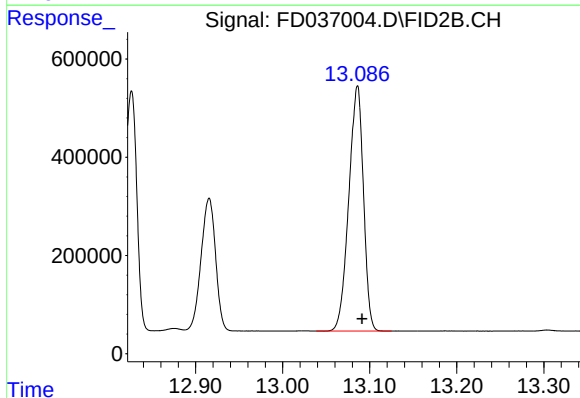
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 4082414
Conc: 27.55 ug/ml



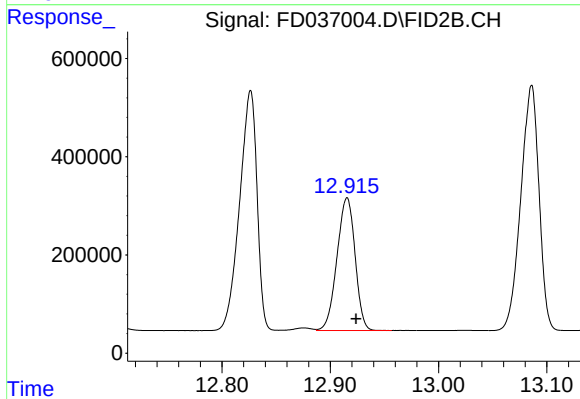
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: -0.006 min
Response: 6016802
Conc: 43.53 ug/ml



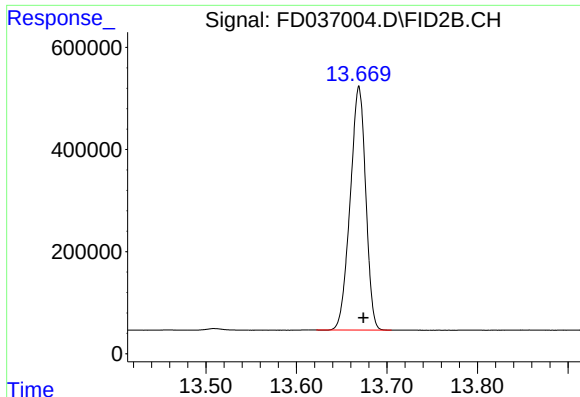
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 5843453
Conc: 42.44 ug/ml



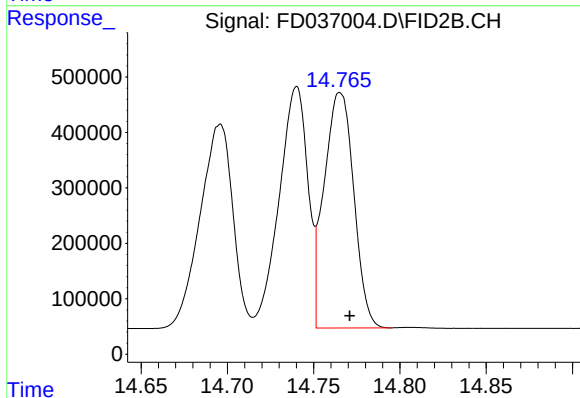
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 3140458
Conc: 26.98 ug/ml



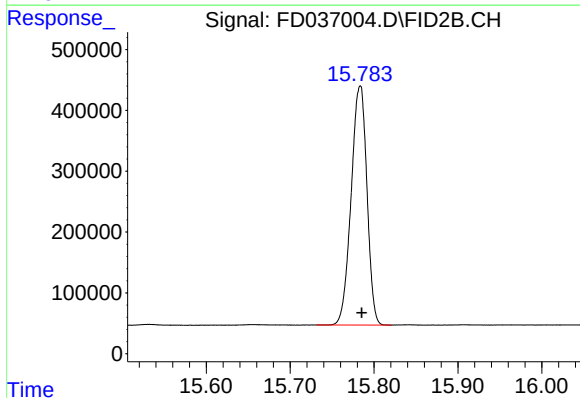
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 5697854
Conc: 41.89 ug/ml



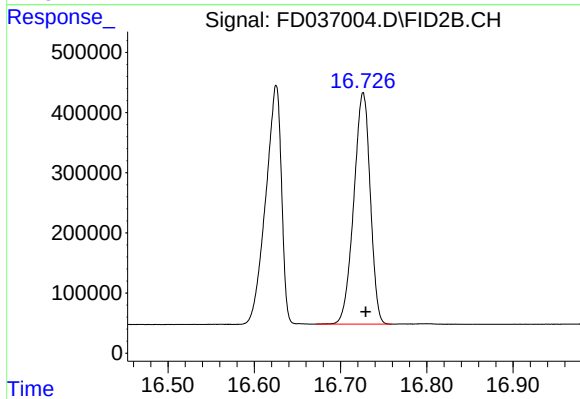
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 5073403
Conc: 38.27 ug/ml



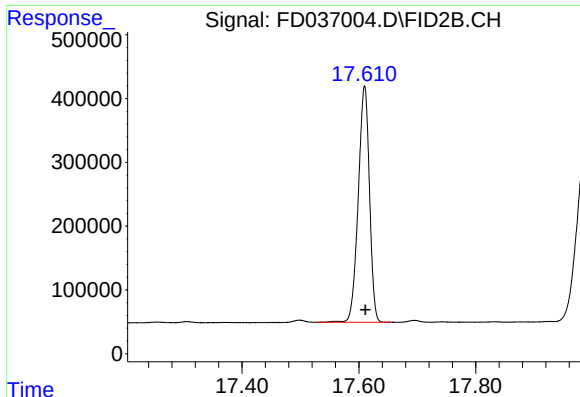
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.002 min
Response: 5137817
Conc: 40.58 ug/ml



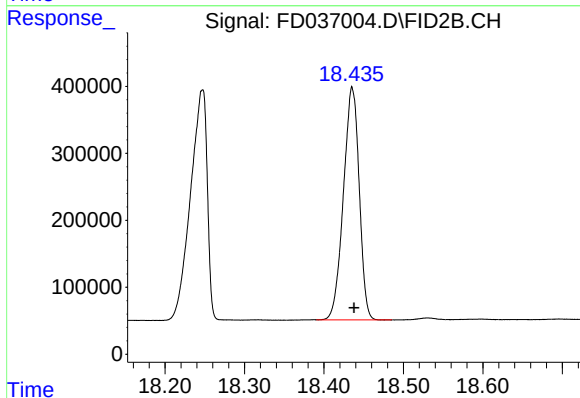
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: -0.003 min
Response: 5099302
Conc: 42.28 ug/ml



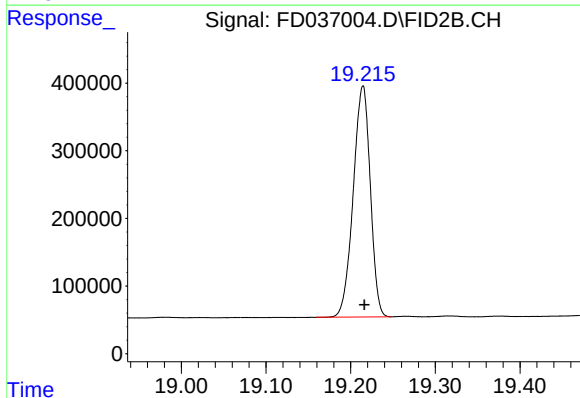
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.002 min
Response: 4933365
Conc: 42.95 ug/ml



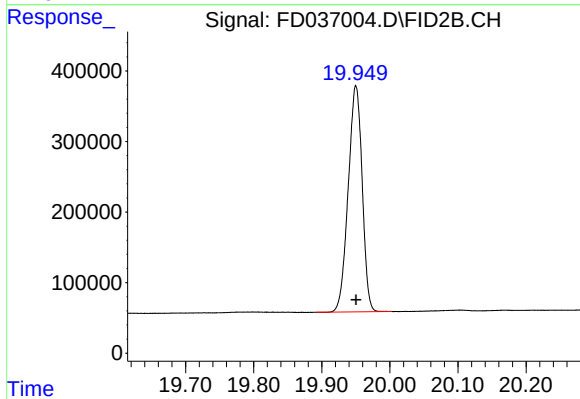
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.002 min
Response: 4795818
Conc: 43.60 ug/ml



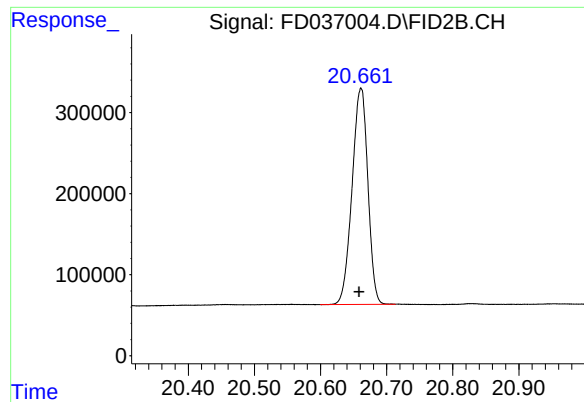
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.002 min
Response: 4786957
Conc: 46.61 ug/ml



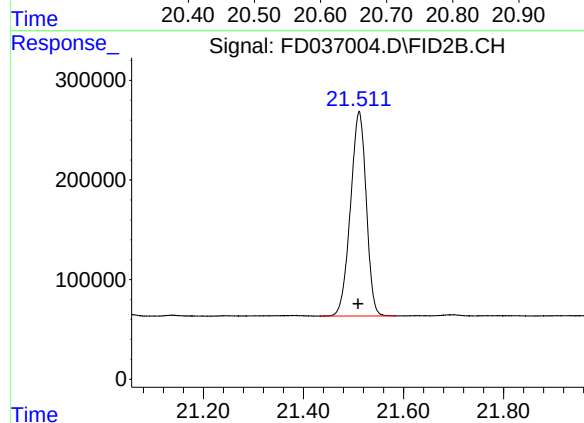
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: 0.000 min
Response: 4568057
Conc: 46.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 4428168
Conc: 47.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 4487054
Conc: 44.49 ug/ml