

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040237.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 2:40
 Operator : AJ\MA
 Sample : M5178-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 05:13:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.723	5622307	36.090 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
12) S 1-chlorooctadecane (S...	12.157	4437108	36.792 ug/ml
Spiked Amount 50.000		Recovery =	73.58%
Target Compounds			
1) T n-Nonane (C9)	2.646	4686012	35.708 ug/ml
2) T n-Decane (C10)	3.641	5280424	39.892 ug/ml
3) T A~Naphthalene (C11.7)	5.181	6599922	44.729 ug/ml
4) T n-Dodecane (C12)	5.614	5875524	44.241 ug/ml
5) T A~2-methylnaphthalene...	6.224	6925401	46.671 ug/ml
6) T n-Tetradecane (C14)	7.395	6728591	48.669 ug/ml
7) T n-Hexadecane (C16)	8.983	7342256	53.547 ug/ml
8) T n-Octadecane (C18)	10.417	7337377	51.958 ug/ml
10) T n-Eicosane (C20)	11.719	7276008	52.044 ug/ml
11) T n-Heneicosane (C21)	12.328	7099435	50.177 ug/ml
13) T n-Docosane (C22)	12.911	7060518	50.310 ug/ml
14) T n-Tetracosane (C24)	14.009	6762668	48.165 ug/ml
15) T n-Hexacosane (C26)	15.027	6575430	47.819 ug/ml
16) T n-Octacosane (C28)	15.971	6736020	49.517 ug/ml
17) T n-Tricontane (C30)	16.857	6310557	47.154 ug/ml
18) T n-Dotriacontane (C32)	17.684	5987552	46.256 ug/ml
19) T n-Tetratriacontane (C34)	18.465	5532047	45.627 ug/ml
20) T n-Hexatriacontane (C36)	19.202	4515786	42.374 ug/ml
21) T n-Octatriacontane (C38)	19.909	4249146	46.013 ug/ml
22) T n-Tetracontane (C40)	20.747	4142120	53.196 ug/ml

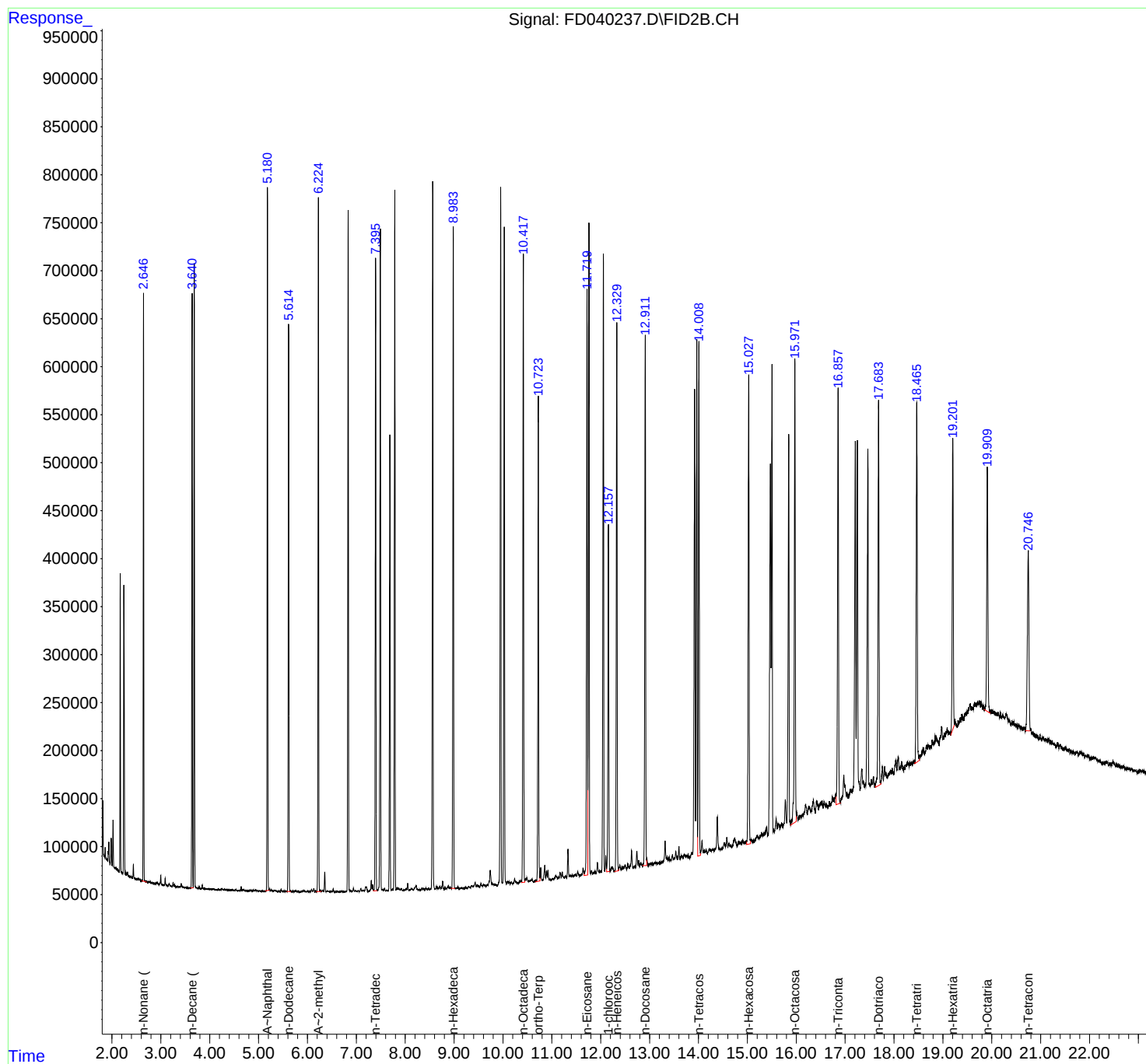
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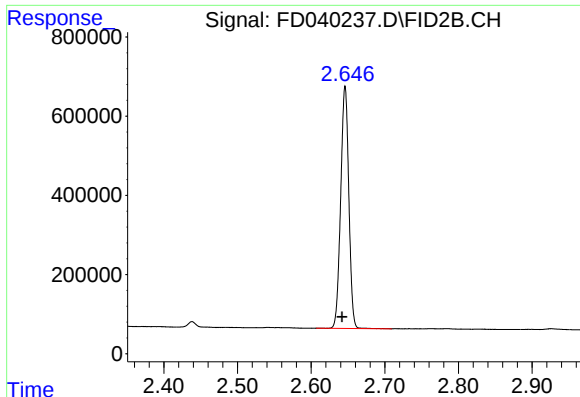
(m)=manual int.

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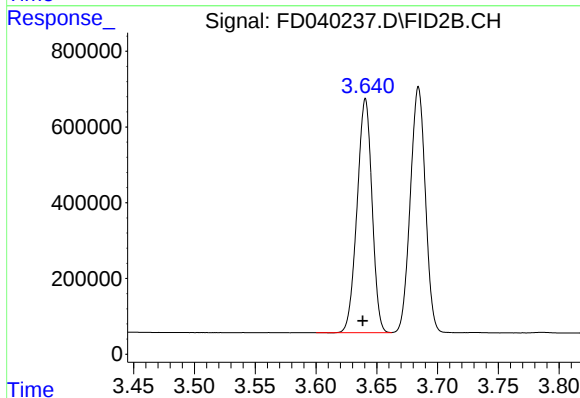
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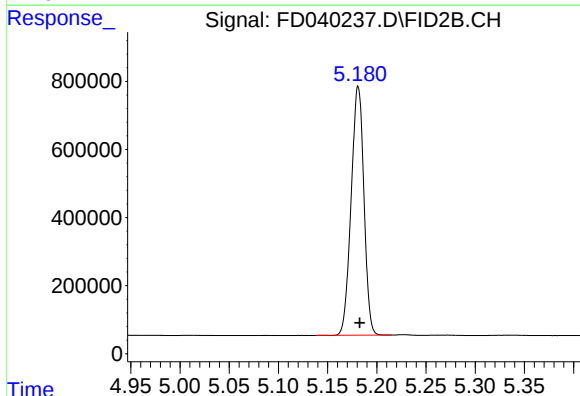
#1 n-Nonane (C9)

R.T.: 2.646 min
Delta R.T.: 0.004 min
Response: 4686012
Conc: 35.71 ug/ml



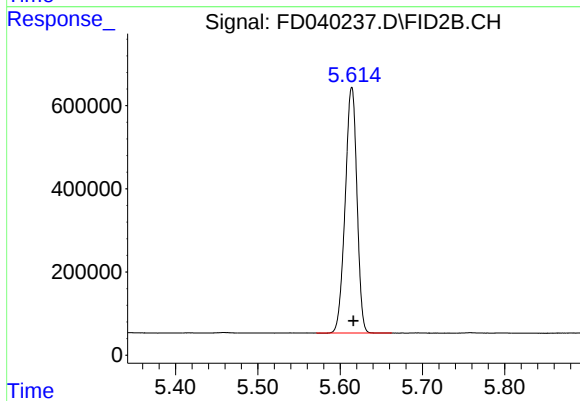
#2 n-Decane (C10)

R.T.: 3.641 min
Delta R.T.: 0.002 min
Response: 5280424
Conc: 39.89 ug/ml



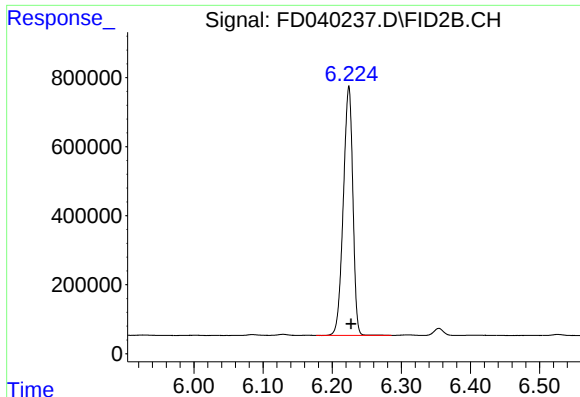
#3 A~Naphthalene (C11.7)

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 6599922
Conc: 44.73 ug/ml



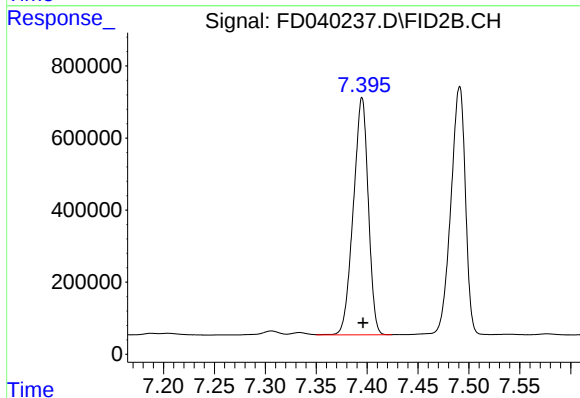
#4 n-Dodecane (C12)

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 5875524
Conc: 44.24 ug/ml



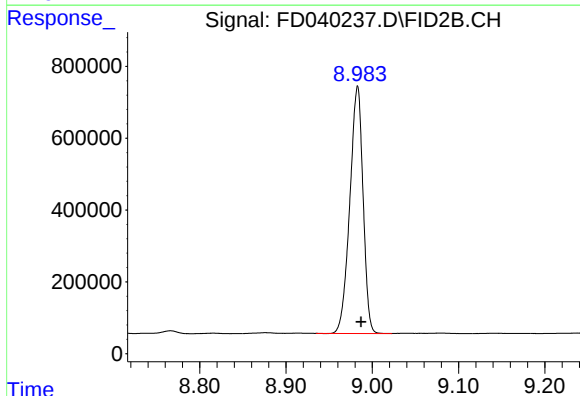
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 6925401
Conc: 46.67 ug/ml



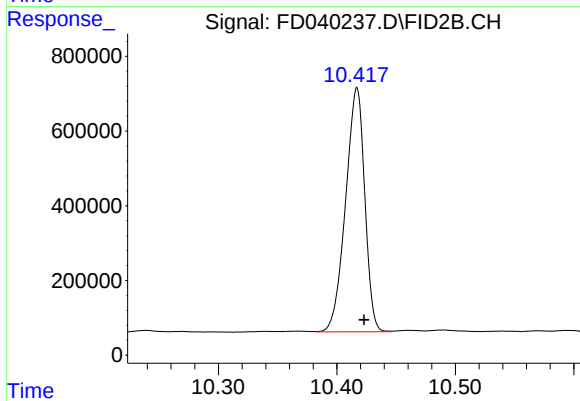
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 6728591
Conc: 48.67 ug/ml



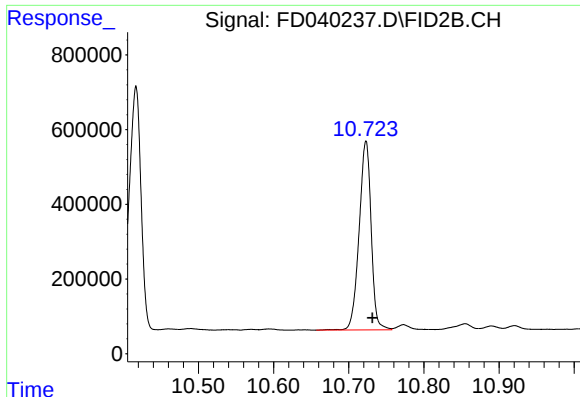
#7 n-Hexadecane (C16)

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 7342256
Conc: 53.55 ug/ml



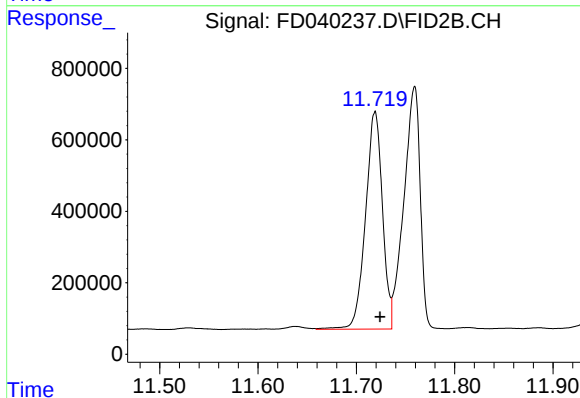
#8 n-Octadecane (C18)

R.T.: 10.417 min
Delta R.T.: -0.006 min
Response: 7337377
Conc: 51.96 ug/ml



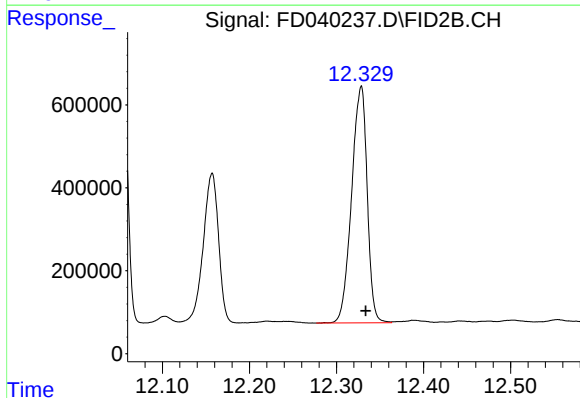
#9 ortho-Terphenyl (SURR)

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 5622307
Conc: 36.09 ug/ml



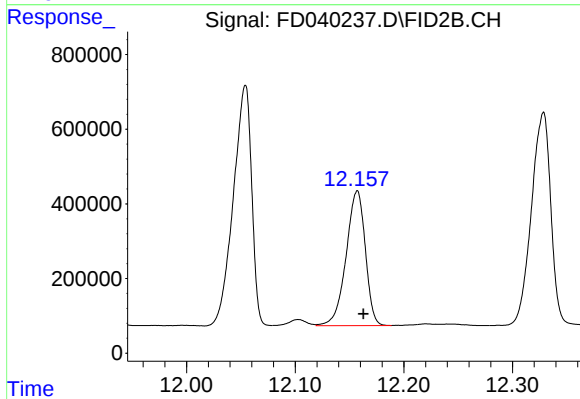
#10 n-Eicosane (C20)

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 7276008
Conc: 52.04 ug/ml



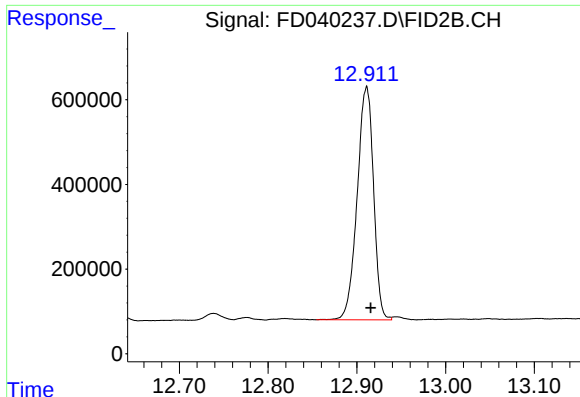
#11 n-Heneicosane (C21)

R.T.: 12.328 min
Delta R.T.: -0.005 min
Response: 7099435
Conc: 50.18 ug/ml



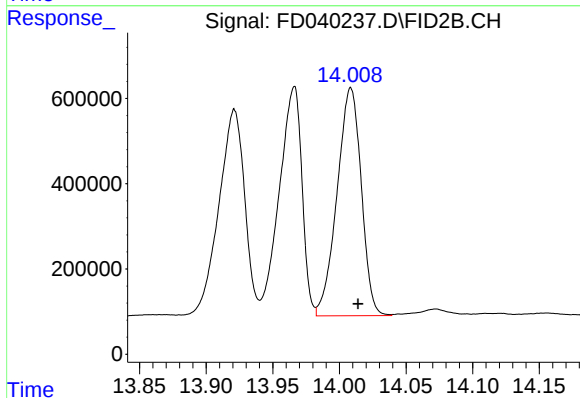
#12 1-chlorooctadecane (SURR)

R.T.: 12.157 min
Delta R.T.: -0.006 min
Response: 4437108
Conc: 36.79 ug/ml



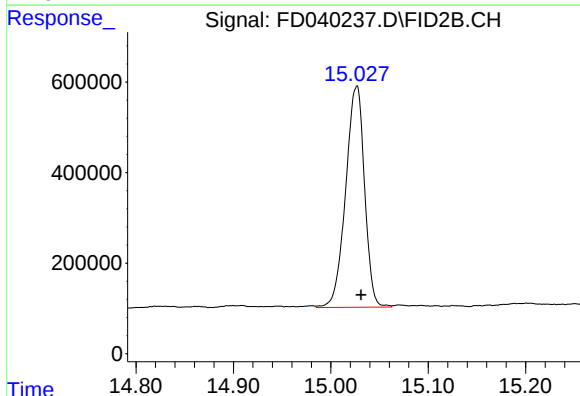
#13 n-Docosane (C22)

R.T.: 12.911 min
Delta R.T.: -0.005 min
Response: 7060518
Conc: 50.31 ug/ml



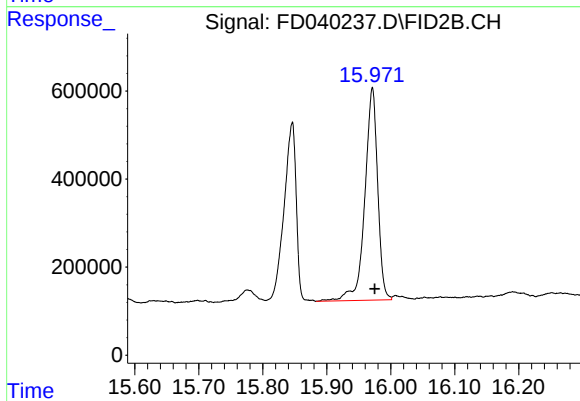
#14 n-Tetracosane (C24)

R.T.: 14.009 min
Delta R.T.: -0.005 min
Response: 6762668
Conc: 48.17 ug/ml



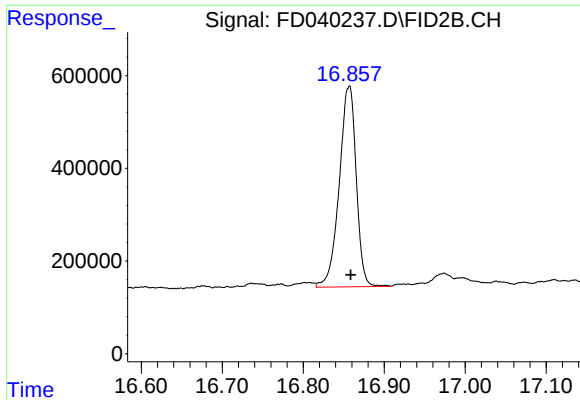
#15 n-Hexacosane (C26)

R.T.: 15.027 min
Delta R.T.: -0.004 min
Response: 6575430
Conc: 47.82 ug/ml



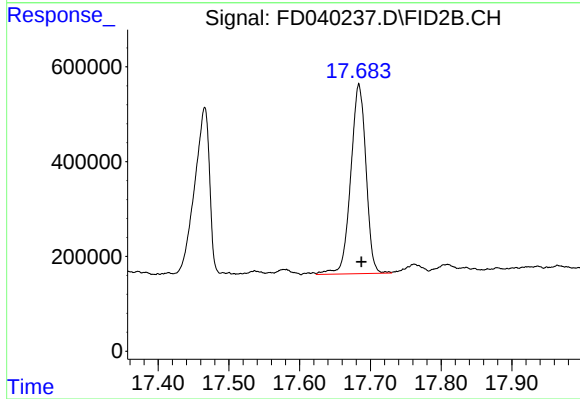
#16 n-Octacosane (C28)

R.T.: 15.971 min
Delta R.T.: -0.004 min
Response: 6736020
Conc: 49.52 ug/ml



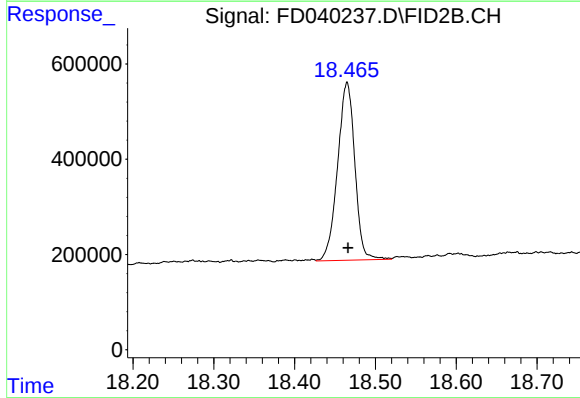
#17 n-Tricontane (C30)

R.T.: 16.857 min
Delta R.T.: -0.002 min
Response: 6310557
Conc: 47.15 ug/ml



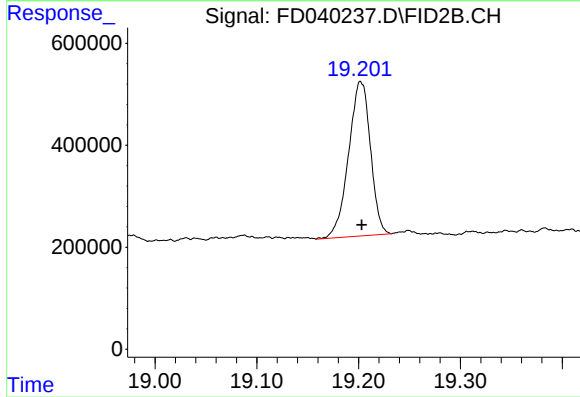
#18 n-Dotriacontane (C32)

R.T.: 17.684 min
Delta R.T.: -0.003 min
Response: 5987552
Conc: 46.26 ug/ml



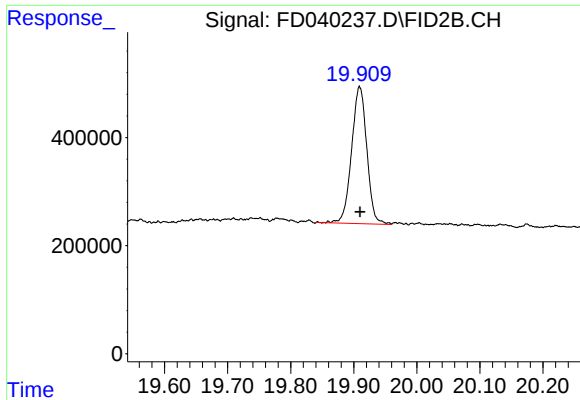
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: -0.001 min
Response: 5532047
Conc: 45.63 ug/ml



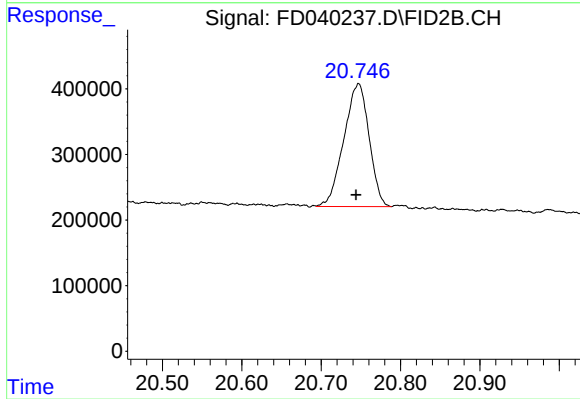
#20 n-Hexatriacontane (C36)

R.T.: 19.202 min
Delta R.T.: -0.001 min
Response: 4515786
Conc: 42.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.909 min
Delta R.T.: 0.000 min
Response: 4249146
Conc: 46.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.747 min
Delta R.T.: 0.003 min
Response: 4142120
Conc: 53.20 ug/ml