

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032601.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 2:16
 Operator : DD\AJ
 Sample : PB127443BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:47:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.524	6492308	45.258 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
12) S 1-chlorooctadecane (S...	12.954	5039540	45.116 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
Target Compounds			
1) T n-Nonane (C9)	3.334	4833794	38.072 ug/ml
2) T n-Decane (C10)	4.391	5226549	41.039 ug/ml
3) T A~Naphthalene (C11.7)	5.964	6123150	43.151 ug/ml
4) T n-Dodecane (C12)	6.394	5639182	43.327 ug/ml
5) T A~2-methylnaphthalene...	7.015	6334710	43.783 ug/ml
6) T n-Tetradecane (C14)	8.181	5895424	44.793 ug/ml
7) T n-Hexadecane (C16)	9.772	5779867	43.638 ug/ml
8) T n-Octadecane (C18)	11.208	5736657	43.145 ug/ml
10) T n-Eicosane (C20)	12.511	5493913	41.579 ug/ml
11) T n-Heneicosane (C21)	13.120	5392705	40.691 ug/ml
13) T n-Docosane (C22)	13.704	5340980	40.723 ug/ml
14) T n-Tetracosane (C24)	14.788	10377458	79.711 ug/ml
15) T n-Hexacosane (C26)	15.819	4939510	38.777 ug/ml
16) T n-Octacosane (C28)	16.762	4890651	39.540 ug/ml
17) T n-Tricontane (C30)	17.646	4824855	40.986 ug/ml
18) T n-Dotriacontane (C32)	18.473	4696724	47.035 ug/ml
19) T n-Tetratriacontane (C34)	19.253	4595333	54.275 ug/ml
20) T n-Hexatriacontane (C36)	19.989	4285391	55.104 ug/ml
21) T n-Octatriacontane (C38)	20.704	3966954	53.622 ug/ml
22) T n-Tetracontane (C40)	21.570	4042117	49.878 ug/ml

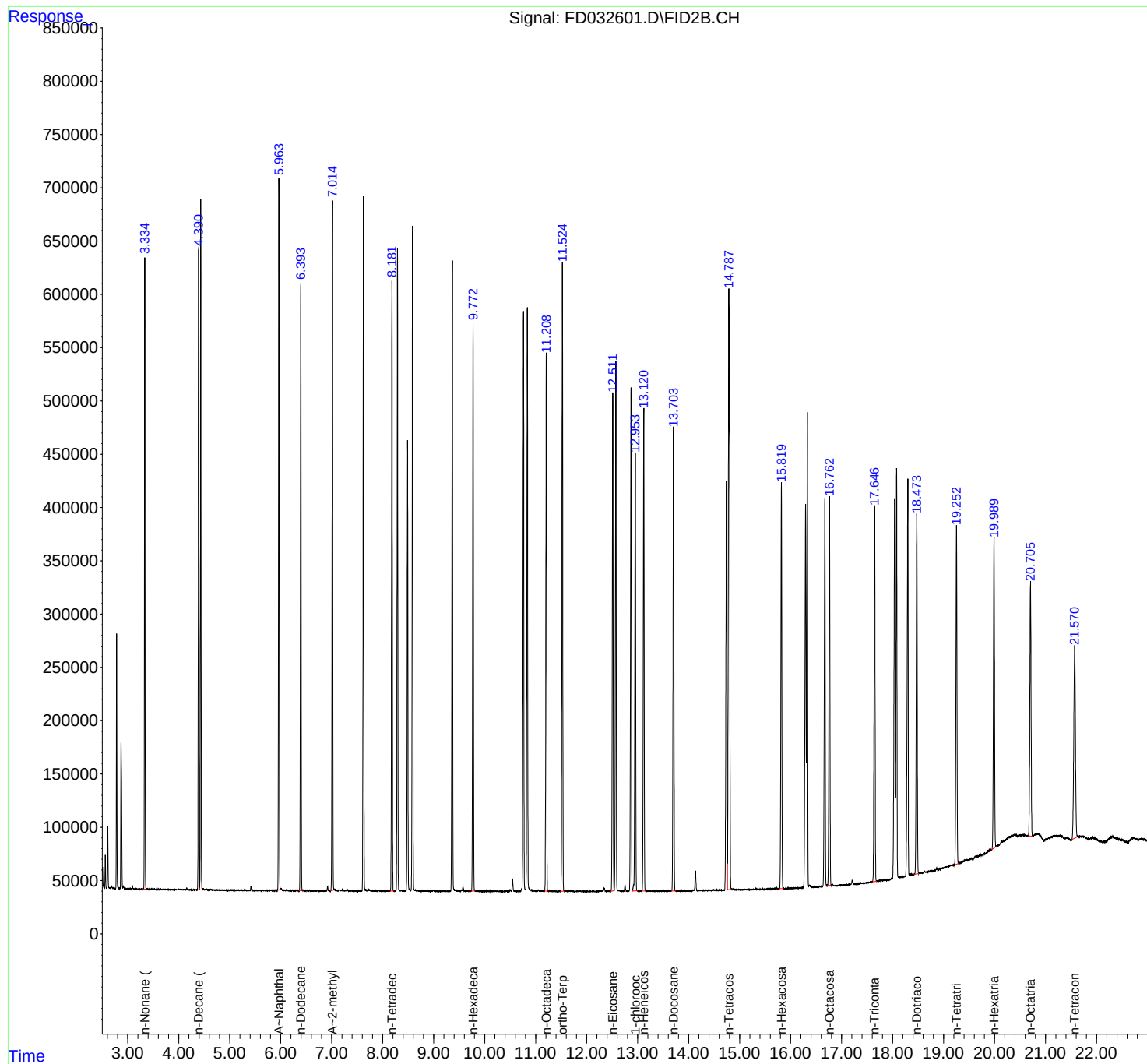
(f)=RT Delta > 1/2 Window

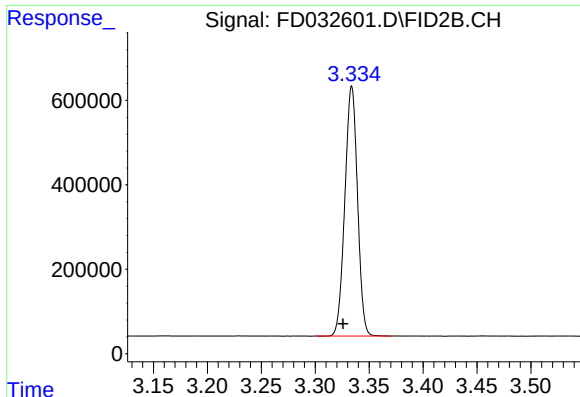
(m)=manual int.

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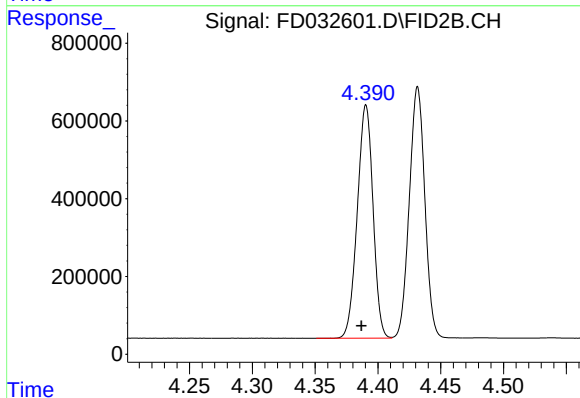
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





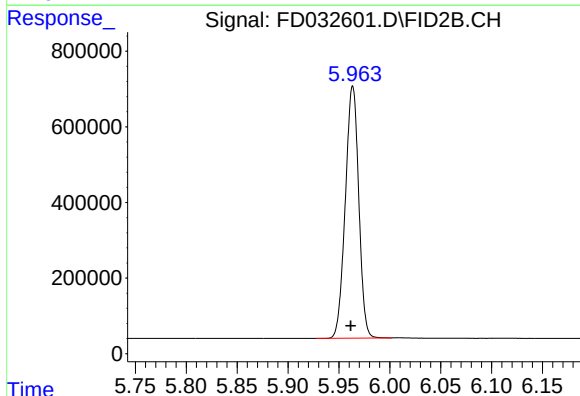
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: 0.008 min
Response: 4833794
Conc: 38.07 ug/ml



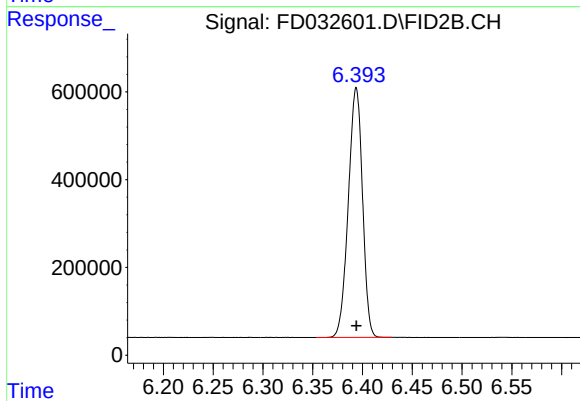
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.004 min
Response: 5226549
Conc: 41.04 ug/ml



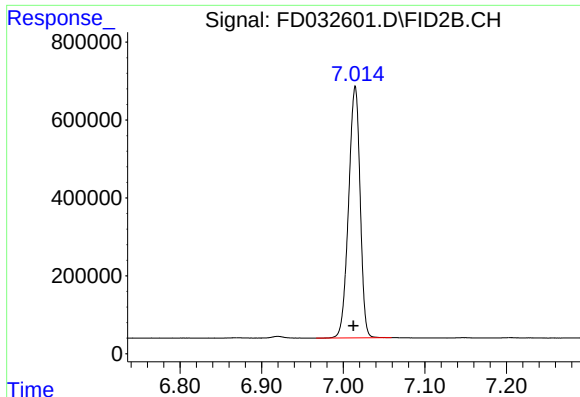
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 6123150
Conc: 43.15 ug/ml



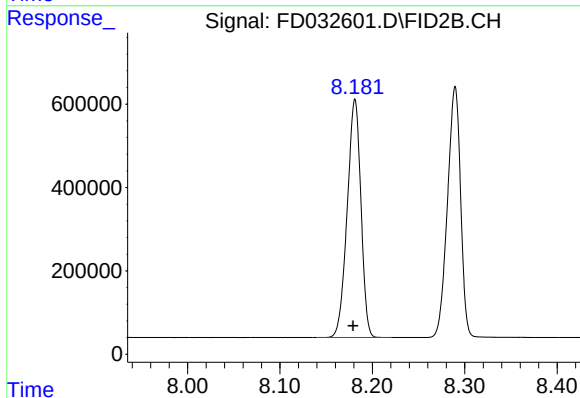
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5639182
Conc: 43.33 ug/ml



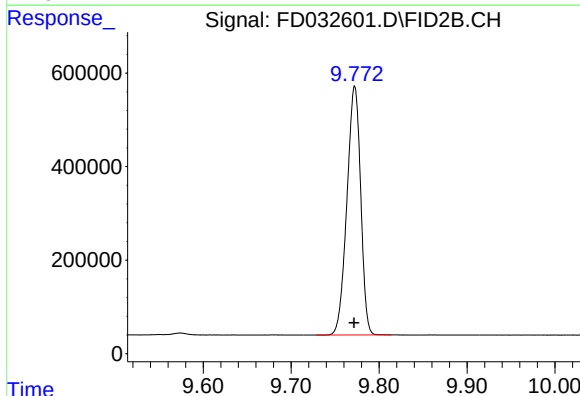
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 6334710
Conc: 43.78 ug/ml



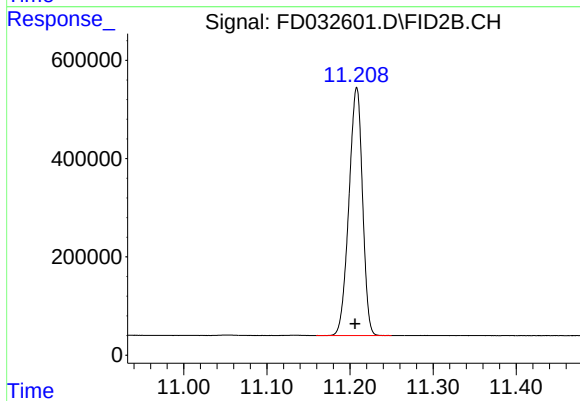
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 5895424
Conc: 44.79 ug/ml



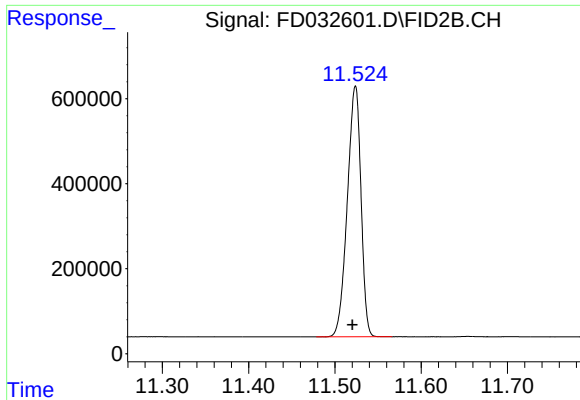
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 5779867
Conc: 43.64 ug/ml



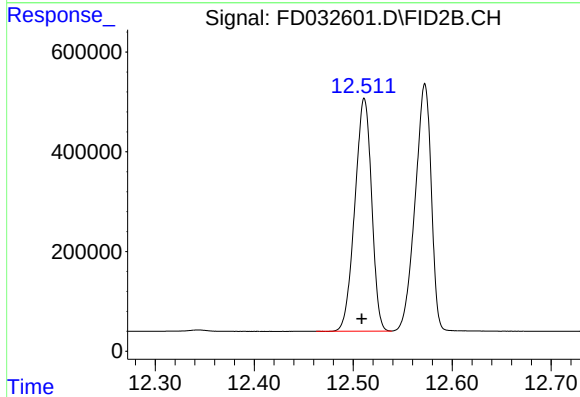
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: 0.002 min
Response: 5736657
Conc: 43.14 ug/ml



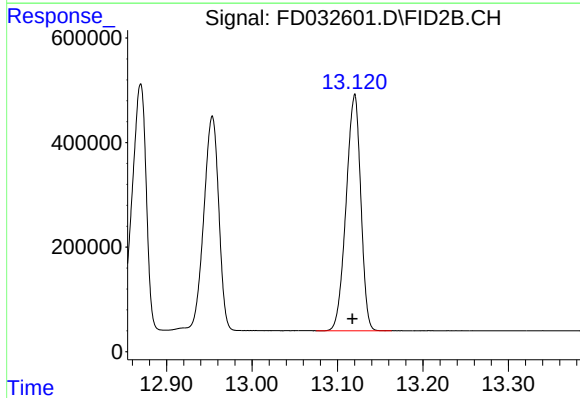
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.004 min
Response: 6492308
Conc: 45.26 ug/ml



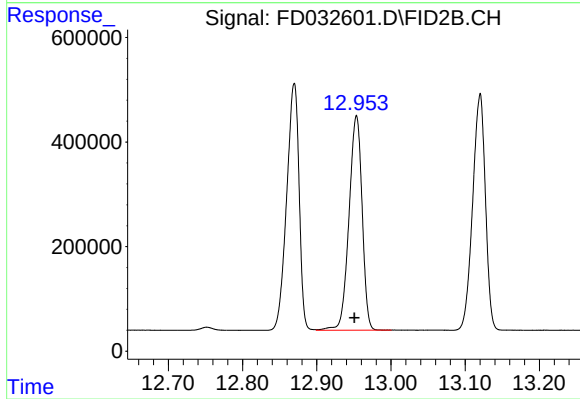
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.003 min
Response: 5493913
Conc: 41.58 ug/ml



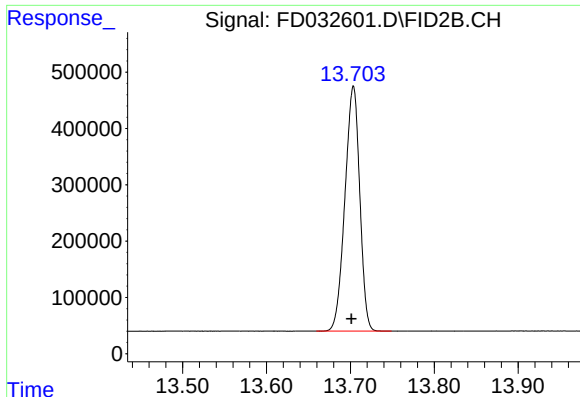
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.003 min
Response: 5392705
Conc: 40.69 ug/ml



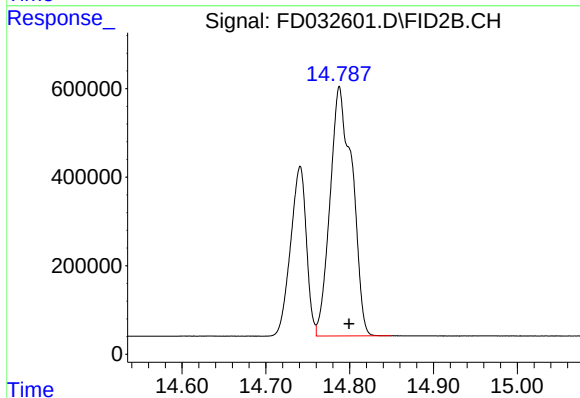
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 5039540
Conc: 45.12 ug/ml



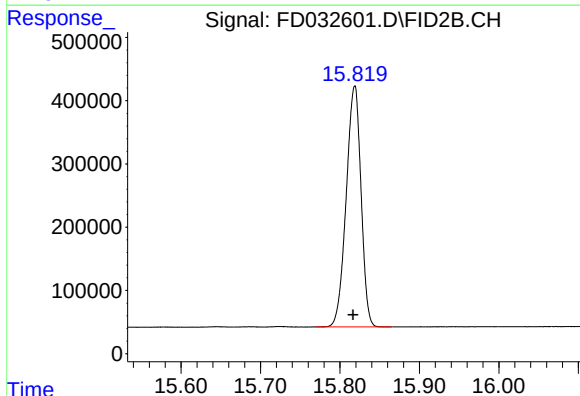
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.003 min
Response: 5340980
Conc: 40.72 ug/ml



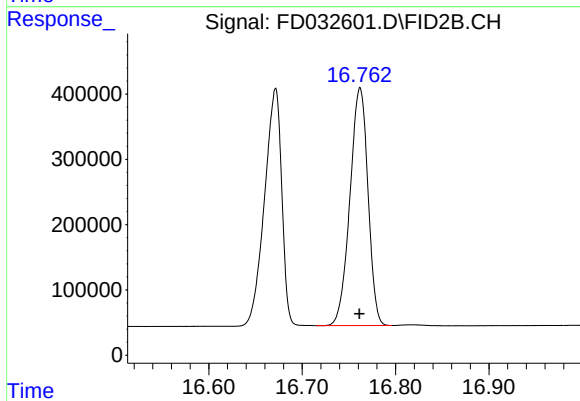
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.012 min
Response: 10377458
Conc: 79.71 ug/ml



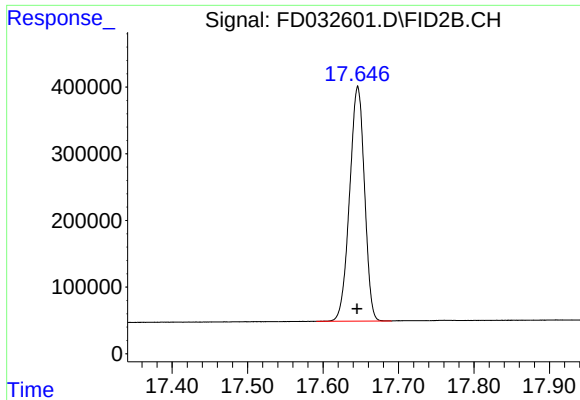
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.002 min
Response: 4939510
Conc: 38.78 ug/ml



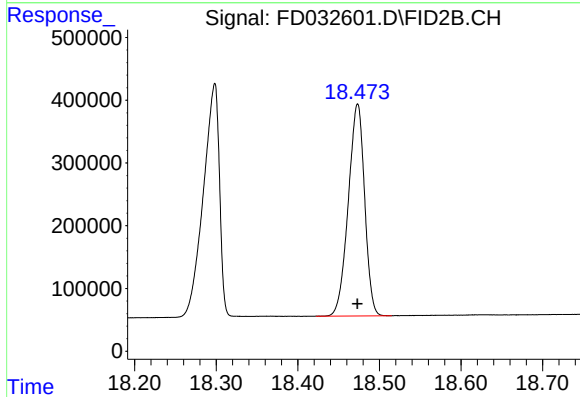
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 4890651
Conc: 39.54 ug/ml



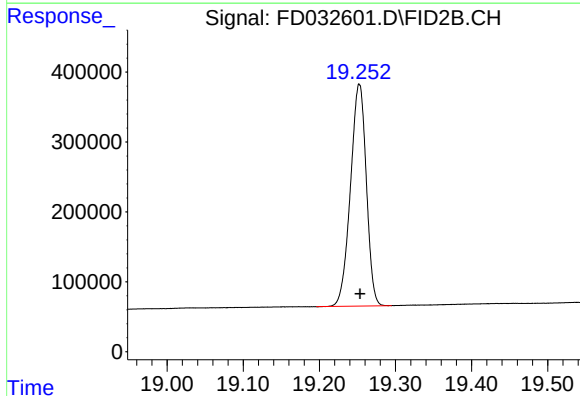
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 4824855
Conc: 40.99 ug/ml



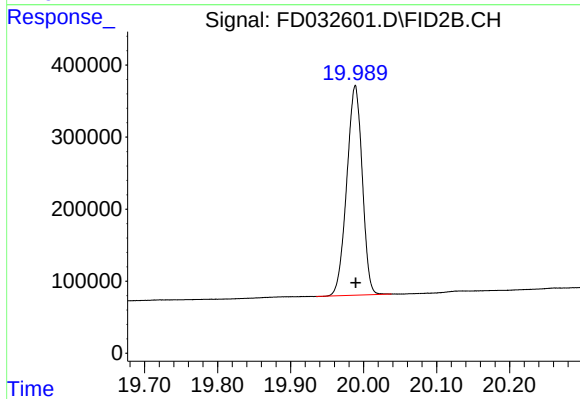
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 4696724
Conc: 47.03 ug/ml



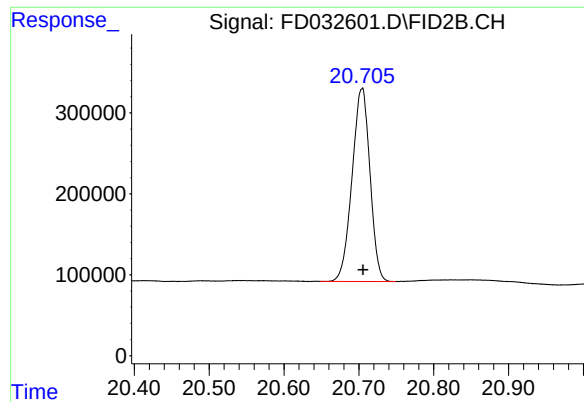
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 4595333
Conc: 54.28 ug/ml



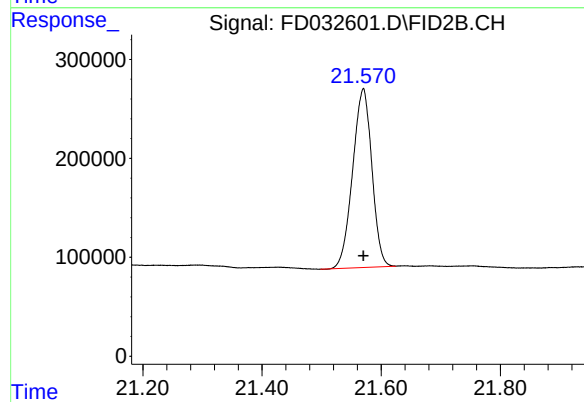
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 4285391
Conc: 55.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.001 min
Response: 3966954
Conc: 53.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.000 min
Response: 4042117
Conc: 49.88 ug/ml