

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031592.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 17:32
 Operator : DD\AJ
 Sample : PB124956BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 02:24:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.548	5344774	35.126 ug/ml
Spiked Amount 50.000		Recovery =	70.25%
12) S 1-chlorooctadecane (S...	12.978	4409031	38.800 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
Target Compounds			
1) T n-Nonane (C9)	3.358	5735068	43.232 ug/ml
2) T n-Decane (C10)	4.414	5902340	44.254 ug/ml
3) T A-Naphthalene (C11.7)	5.986	6889303	45.997 ug/ml
4) T n-Dodecane (C12)	6.416	5892436	43.754 ug/ml
5) T A~2-methylnaphthalene...	7.037	6745927	44.508 ug/ml
6) T n-Tetradecane (C14)	8.204	5926415	43.982 ug/ml
7) T n-Hexadecane (C16)	9.797	5949251	44.372 ug/ml
8) T n-Octadecane (C18)	11.233	5710514	42.815 ug/ml
10) T n-Eicosane (C20)	12.537	5711453	43.299 ug/ml
11) T n-Heneicosane (C21)	13.146	5560278	42.020 ug/ml
13) T n-Docosane (C22)	13.729	5590011	42.572 ug/ml
14) T n-Tetracosane (C24)	14.811	11945308	91.286 ug/ml
15) T n-Hexacosane (C26)	15.845	6152307	47.622 ug/ml
16) T n-Octacosane (C28)	16.788	5834442	45.594 ug/ml
17) T n-Tricontane (C30)	17.671	5613976	44.012 ug/ml
18) T n-Dotriacontane (C32)	18.497	5044855	40.894 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4309244	36.025 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2964247	25.972 ug/ml
21) T n-Octatriacontane (C38)	20.728	2214177	21.082 ug/ml
22) T n-Tetracontane (C40)	21.602	1900297	17.696 ug/ml

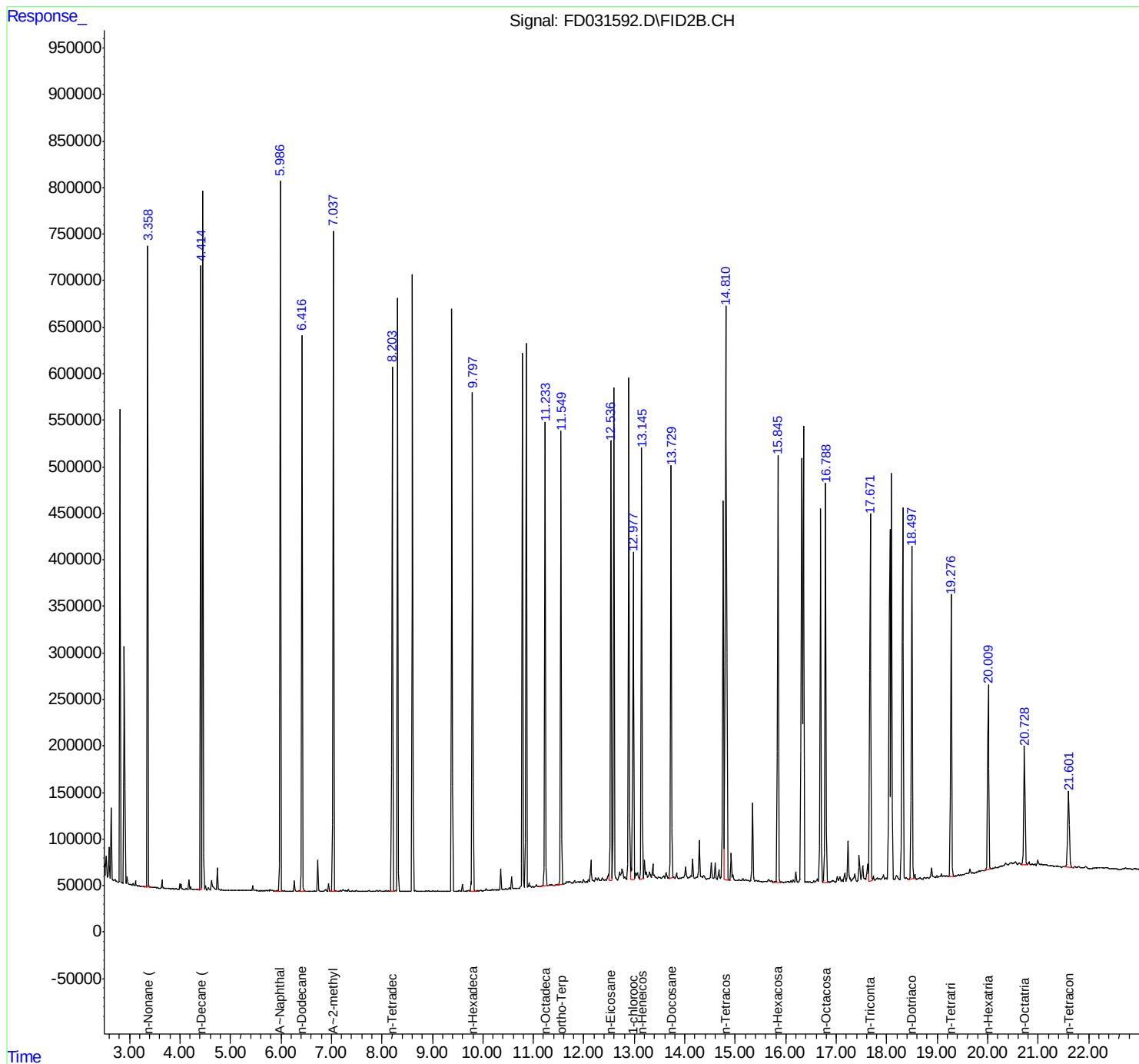
(f)=RT Delta > 1/2 Window

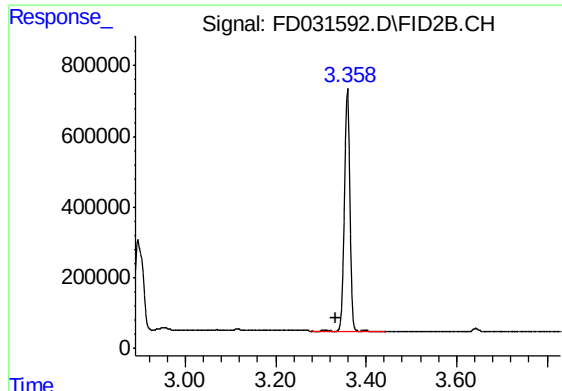
(m)=manual int.

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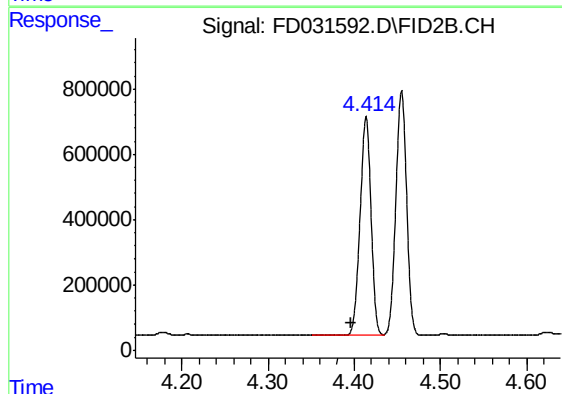
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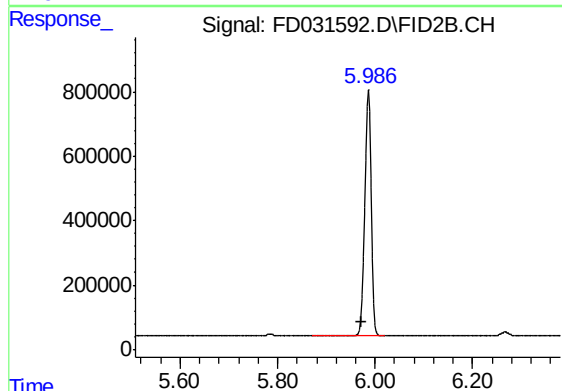
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: 0.026 min
Response: 5735068
Conc: 43.23 ug/ml



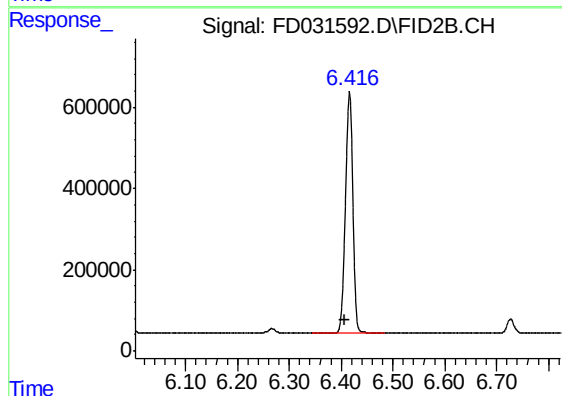
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: 0.018 min
Response: 5902340
Conc: 44.25 ug/ml



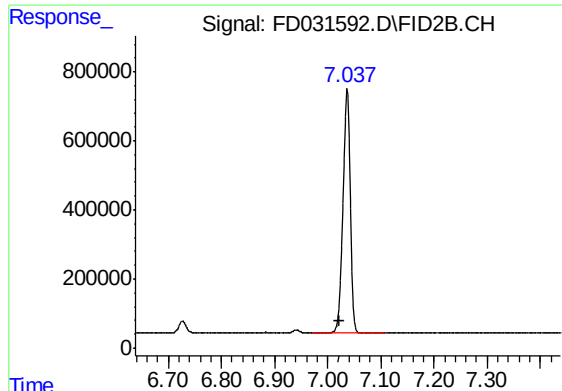
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 6889303
Conc: 46.00 ug/ml



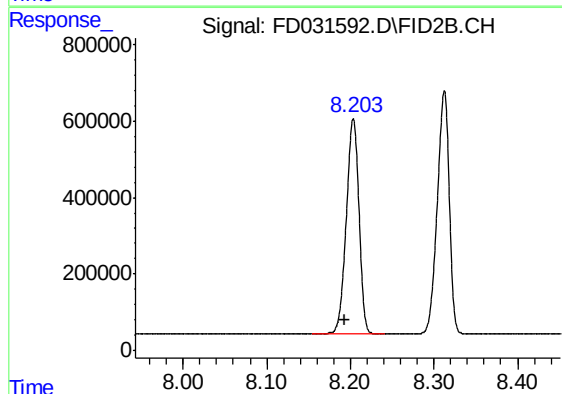
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 5892436
Conc: 43.75 ug/ml



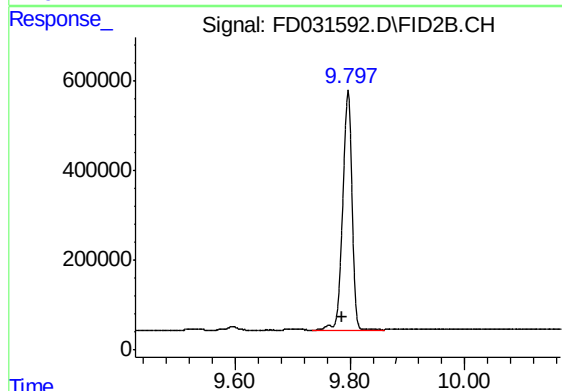
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.013 min
Response: 6745927
Conc: 44.51 ug/ml



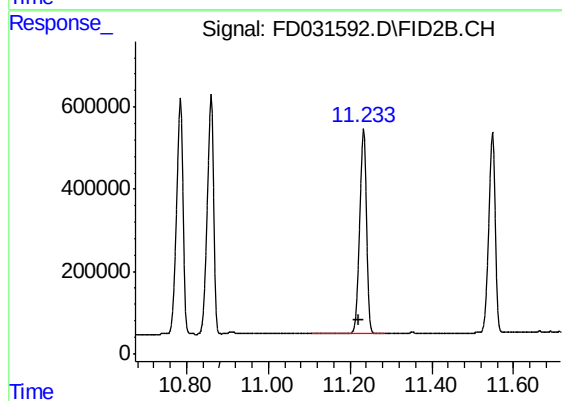
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 5926415
Conc: 43.98 ug/ml



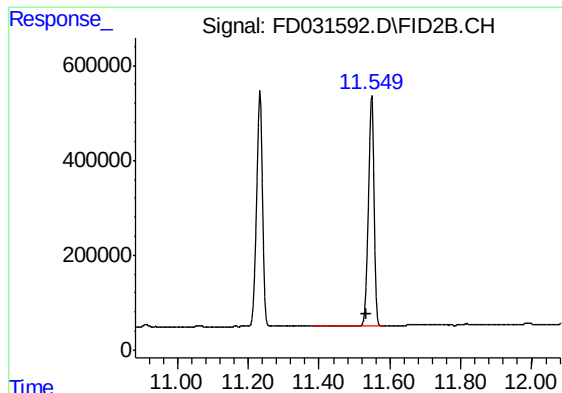
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 5949251
Conc: 44.37 ug/ml



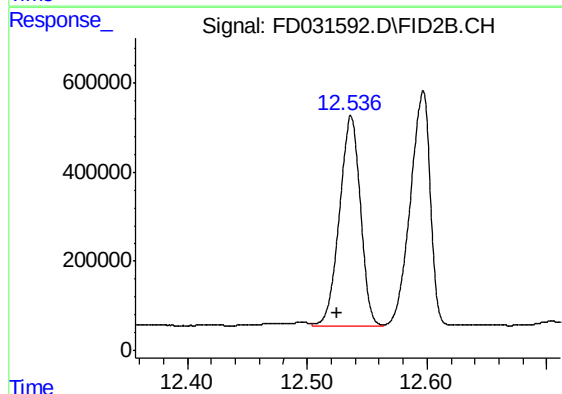
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.011 min
Response: 5710514
Conc: 42.81 ug/ml



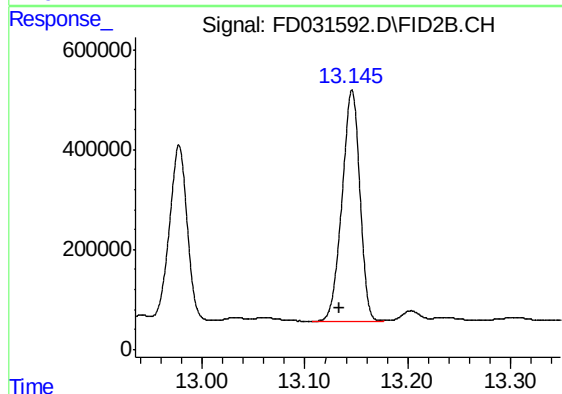
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.013 min
Response: 5344774
Conc: 35.13 ug/ml



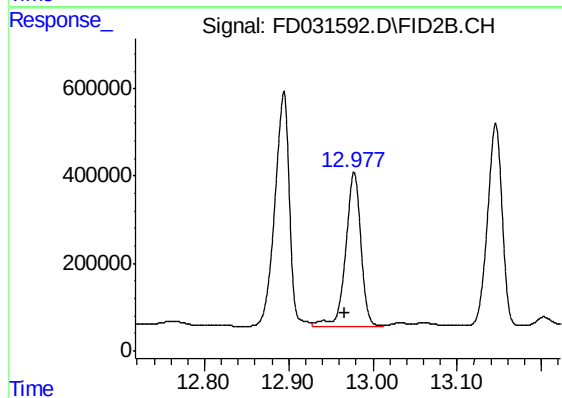
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.011 min
Response: 5711453
Conc: 43.30 ug/ml



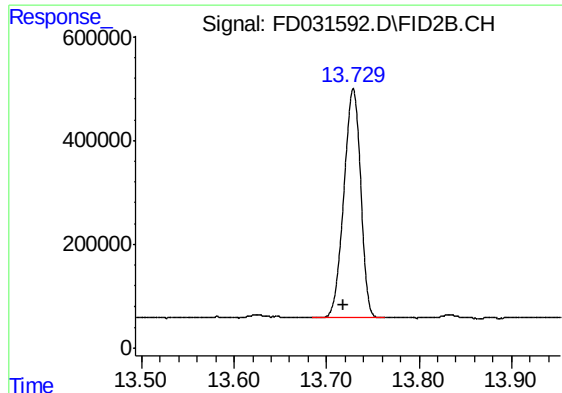
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.012 min
Response: 5560278
Conc: 42.02 ug/ml



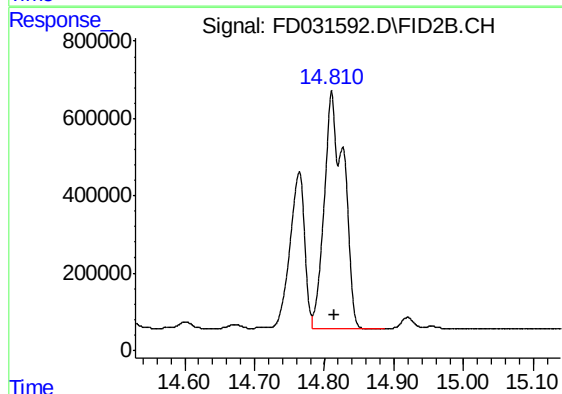
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 4409031
Conc: 38.80 ug/ml



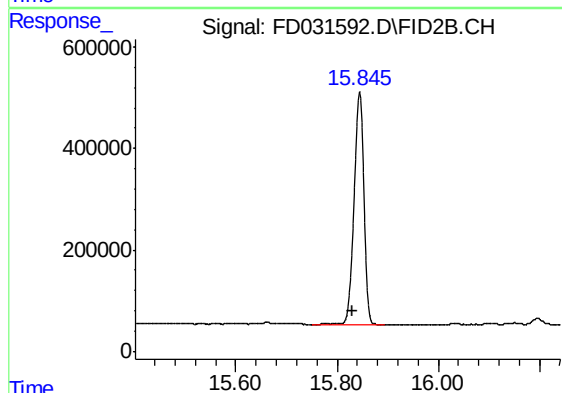
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.011 min
Response: 5590011
Conc: 42.57 ug/ml



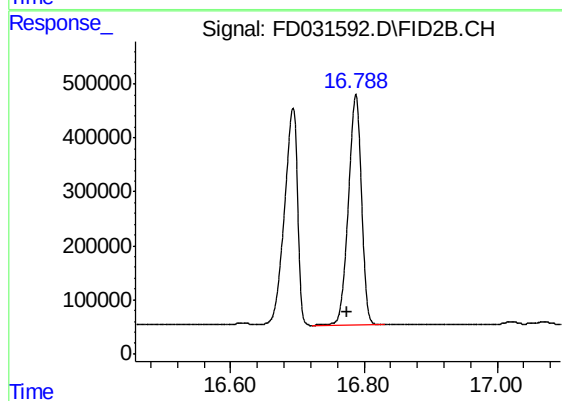
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.004 min
Response: 11945308
Conc: 91.29 ug/ml



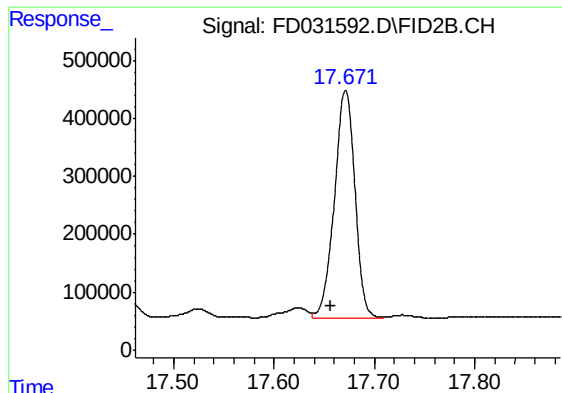
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.014 min
Response: 6152307
Conc: 47.62 ug/ml



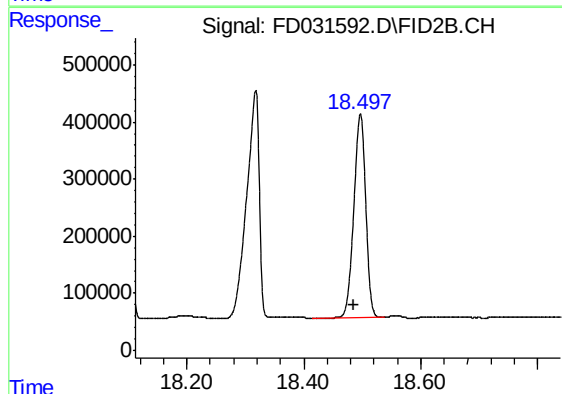
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.013 min
Response: 5834442
Conc: 45.59 ug/ml



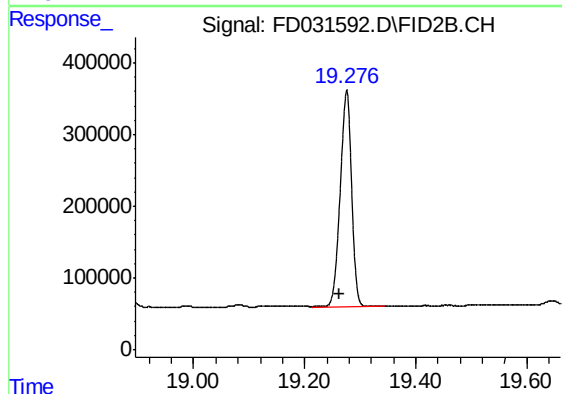
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.015 min
Response: 5613976
Conc: 44.01 ug/ml



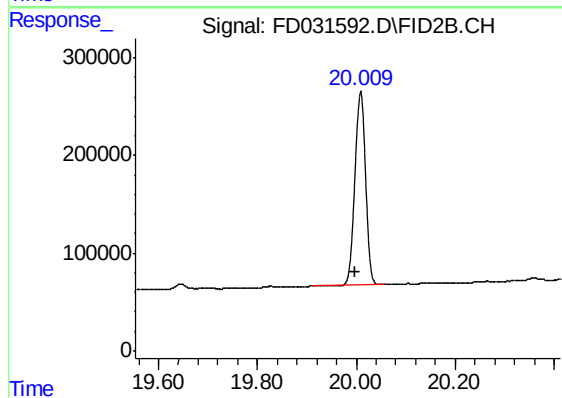
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 5044855
Conc: 40.89 ug/ml



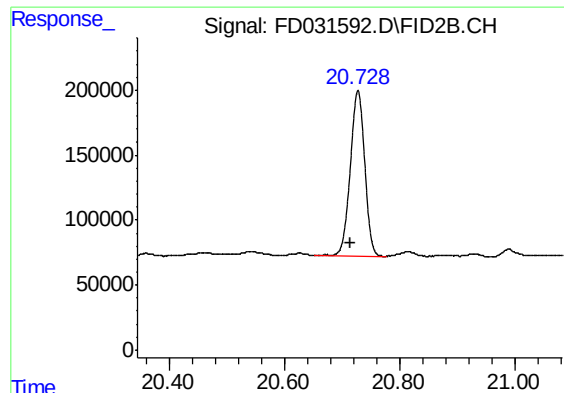
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.013 min
Response: 4309244
Conc: 36.02 ug/ml



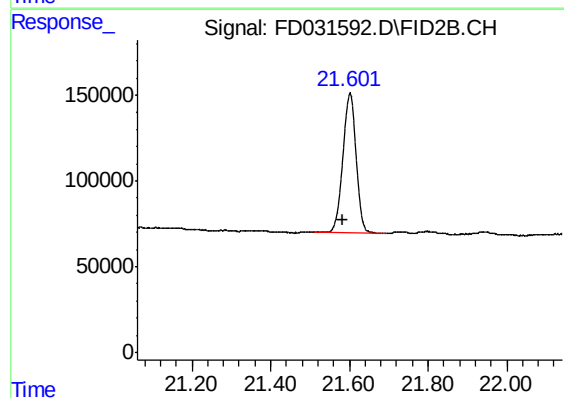
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.011 min
Response: 2964247
Conc: 25.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.012 min
Response: 2214177
Conc: 21.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.019 min
Response: 1900297
Conc: 17.70 ug/ml