

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031790.D
 Signal(s) : FID2B.CH
 Acq On : 06 Dec 2019 1:00
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:14:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:12:44 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)	11.543	738788	5.049 ug/ml
Spiked Amount 50.000		Recovery =	10.10%
12) S 1-chlorooctadecane (S...	12.973	578143	5.042 ug/ml
Spiked Amount 50.000		Recovery =	10.08%
Target Compounds			
1) T n-Nonane (C9)	3.344	646048	5.061 ug/ml
2) T n-Decane (C10)	4.406	648364	5.050 ug/ml
3) T A~Naphthalene (C11.7)	5.985	731634	5.063 ug/ml
4) T n-Dodecane (C12)	6.415	659346	5.063 ug/ml
5) T A~2-methylnaphthalene...	7.035	734567	5.025 ug/ml
6) T n-Tetradecane (C14)	8.201	670269	5.060 ug/ml
7) T n-Hexadecane (C16)	9.793	673828	5.022 ug/ml
8) T n-Octadecane (C18)	11.227	683994	5.059 ug/ml
10) T n-Eicosane (C20)	12.530	686148	5.070 ug/ml
11) T n-Heneicosane (C21)	13.139	692438	5.083 ug/ml
13) T n-Docosane (C22)	13.722	688215	5.082 ug/ml
14) T n-Tetracosane (C24)	14.819	690634	5.090 ug/ml
15) T n-Hexacosane (C26)	15.834	674249	5.091 ug/ml
16) T n-Octacosane (C28)	16.777	652026	5.097 ug/ml
17) T n-Tricontane (C30)	17.660	607853	5.102 ug/ml
18) T n-Dotriacontane (C32)	18.486	496081	5.109 ug/ml
19) T n-Tetratriacontane (C34)	19.266	401578	5.045 ug/ml
20) T n-Hexatriacontane (C36)	19.999	363939	5.178 ug/mlm
21) T n-Octatriacontane (C38)	20.717	334218	5.172 ug/ml
22) T n-Tetracontane (C40)	21.586	358509	5.348 ug/ml

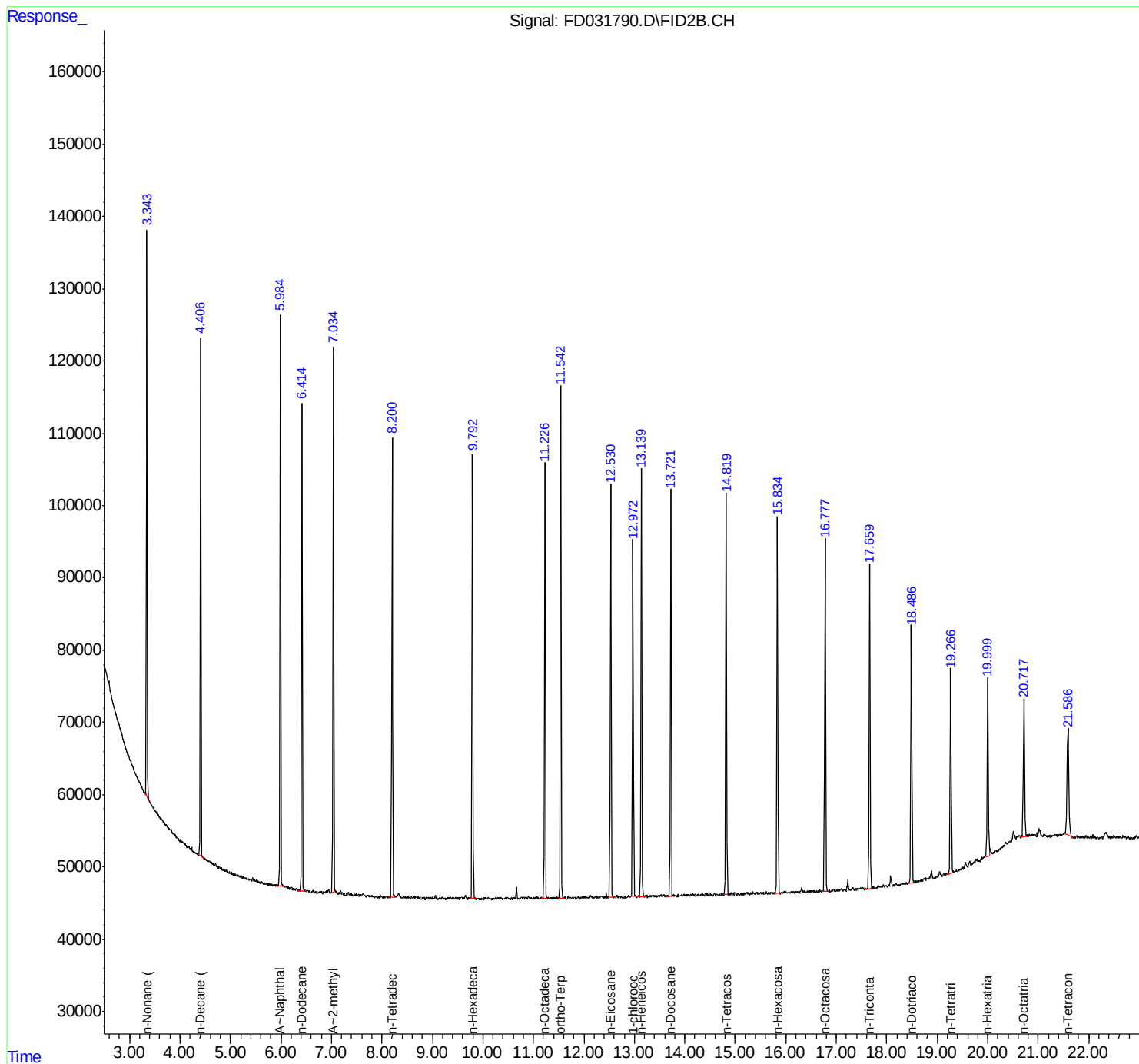
(f)=RT Delta > 1/2 Window

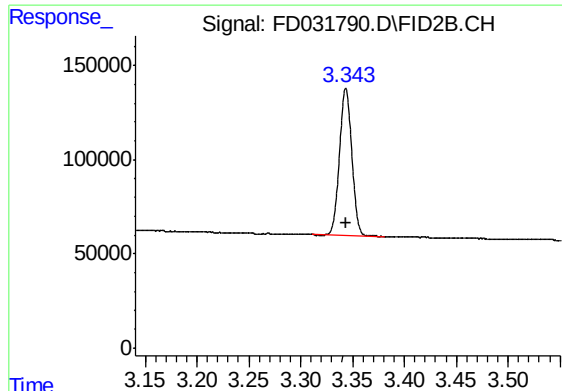
(m)=manual int.

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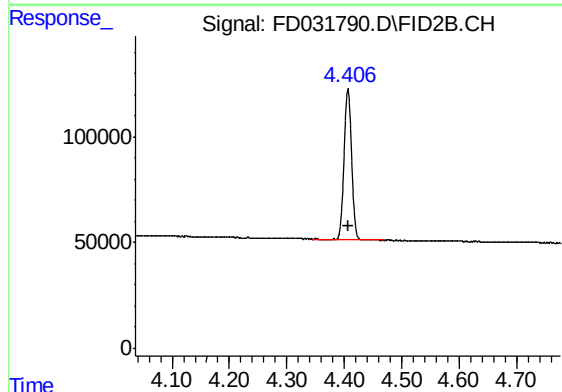
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Signal Info : 20M x 0.18mm x 0.18um





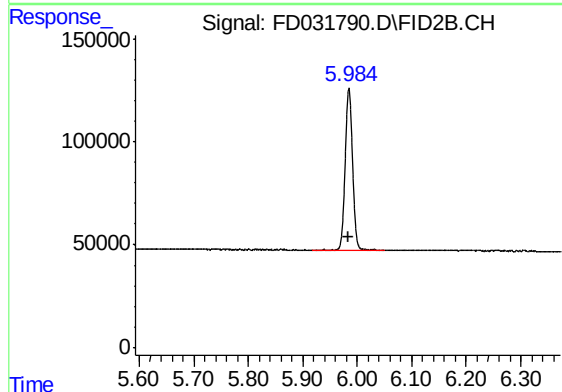
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.000 min
Response: 646048
Conc: 5.06 ug/ml



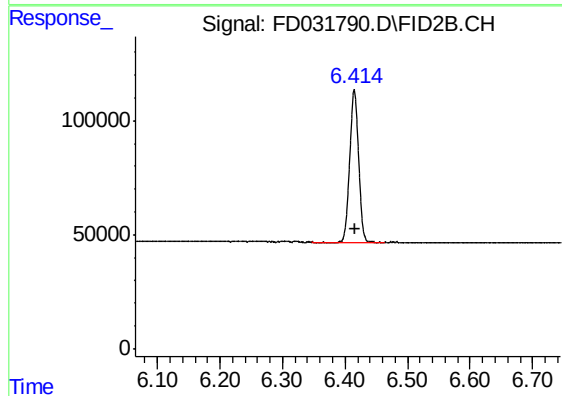
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 648364
Conc: 5.05 ug/ml



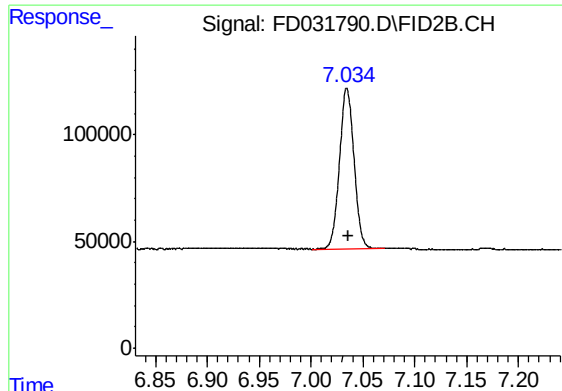
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 731634
Conc: 5.06 ug/ml



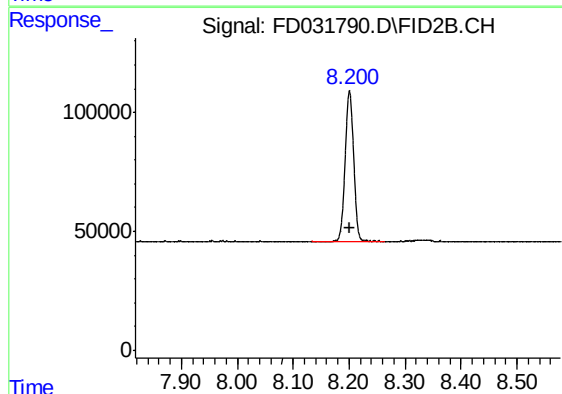
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 659346
Conc: 5.06 ug/ml



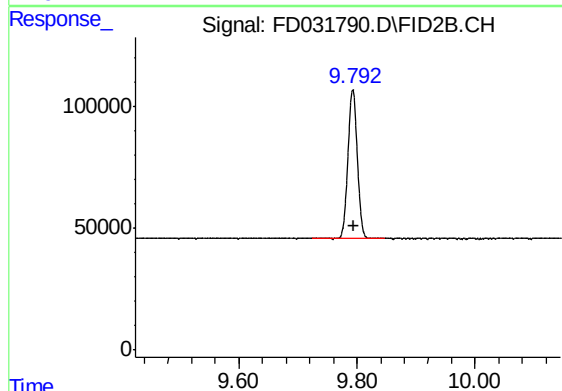
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 734567
Conc: 5.02 ug/ml



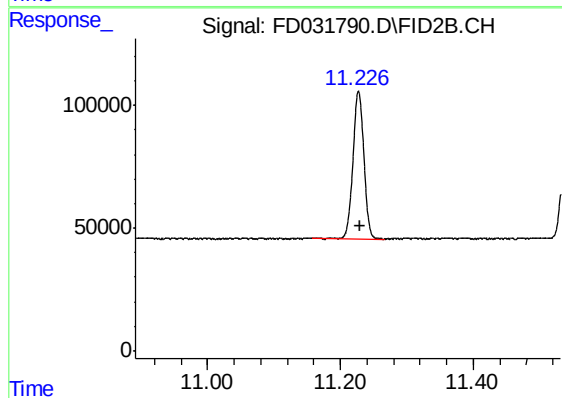
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 670269
Conc: 5.06 ug/ml



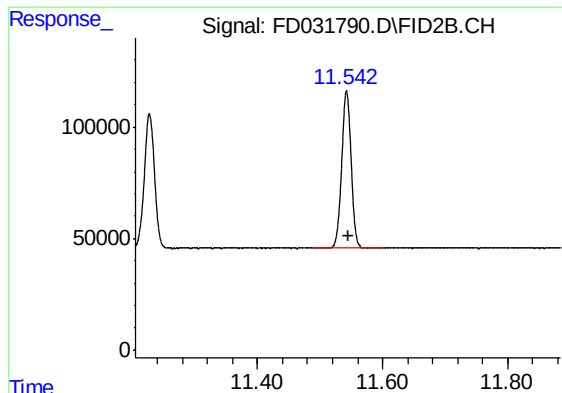
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 673828
Conc: 5.02 ug/ml



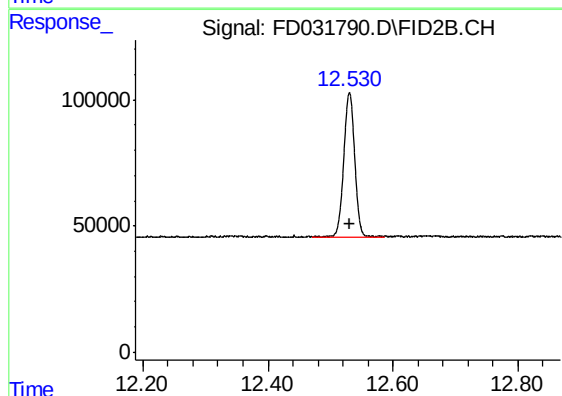
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.001 min
Response: 683994
Conc: 5.06 ug/ml



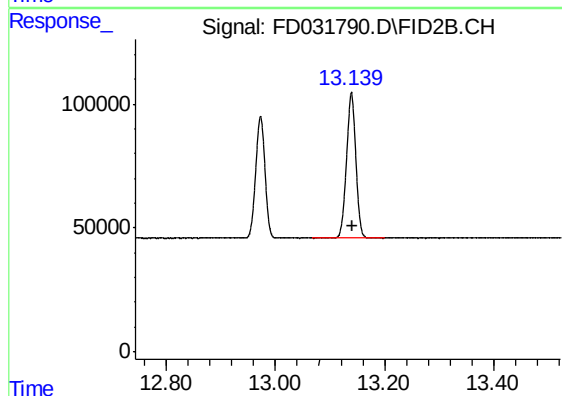
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.002 min
Response: 738788
Conc: 5.05 ug/ml



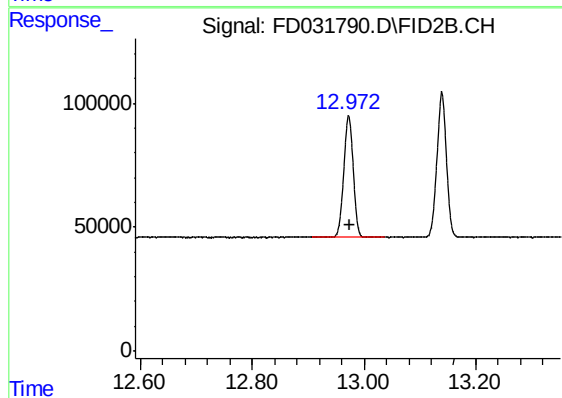
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.001 min
Response: 686148
Conc: 5.07 ug/ml



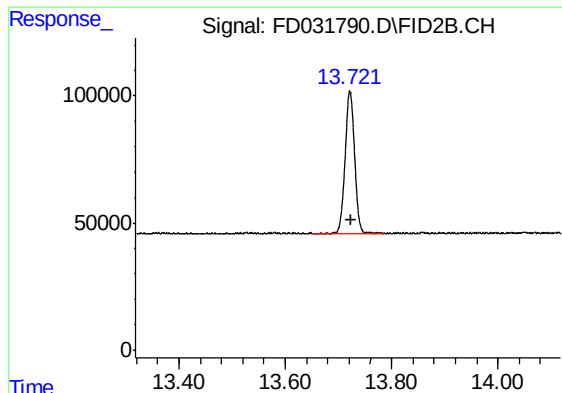
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.001 min
Response: 692438
Conc: 5.08 ug/ml



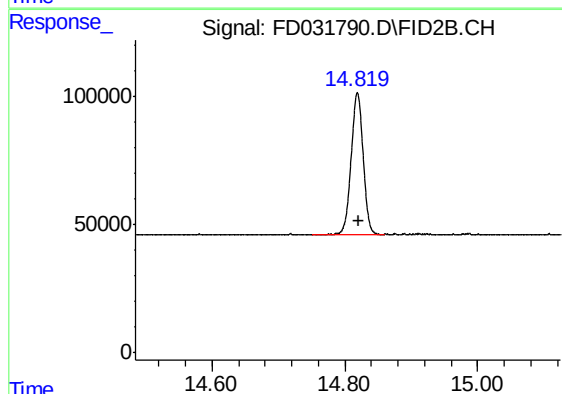
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 578143
Conc: 5.04 ug/ml



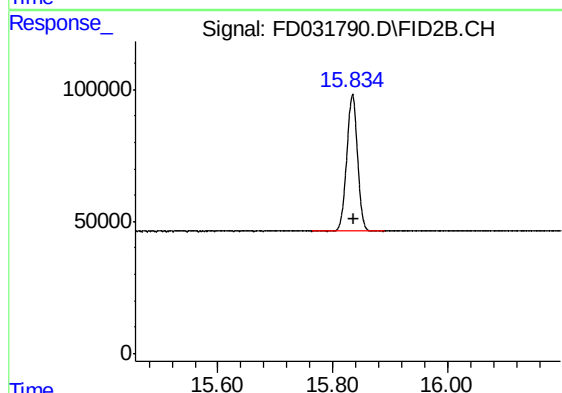
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 688215
Conc: 5.08 ug/ml



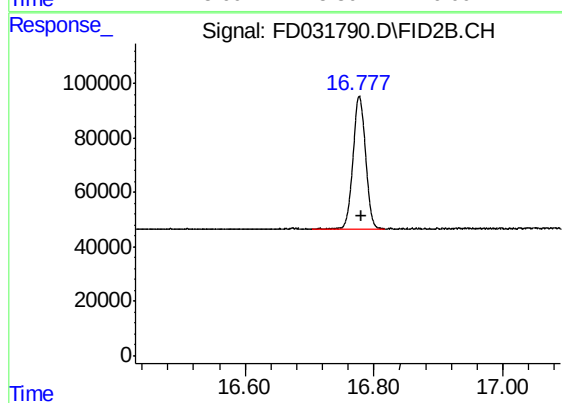
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.002 min
Response: 690634
Conc: 5.09 ug/ml



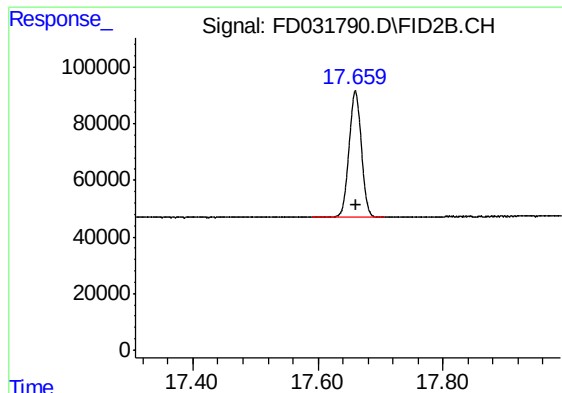
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.002 min
Response: 674249
Conc: 5.09 ug/ml



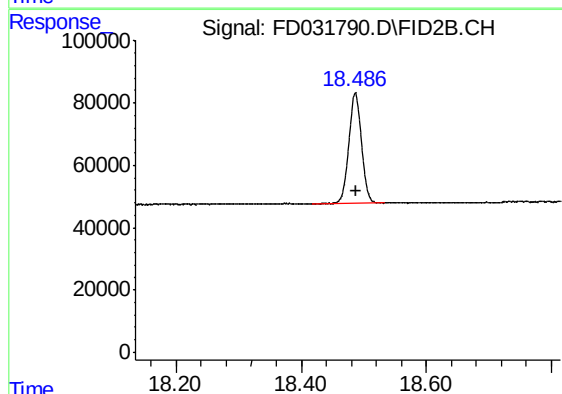
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.003 min
Response: 652026
Conc: 5.10 ug/ml



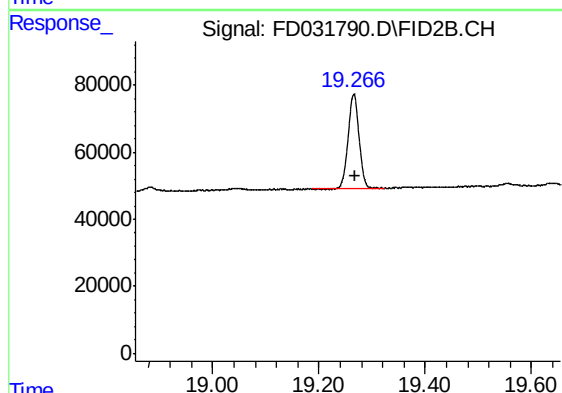
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.002 min
Response: 607853
Conc: 5.10 ug/ml



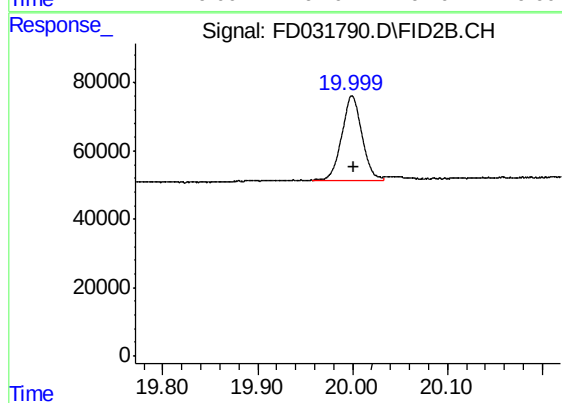
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.002 min
Response: 496081
Conc: 5.11 ug/ml



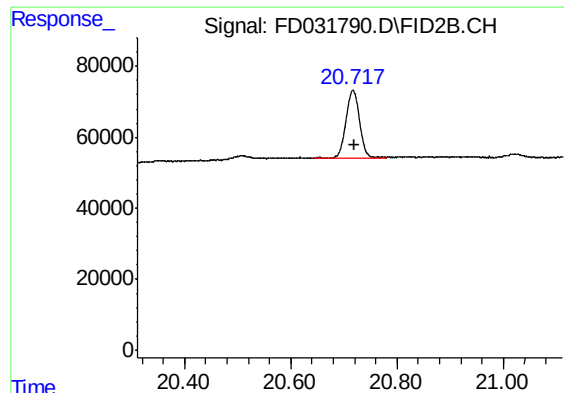
#19 n-Tetatriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.002 min
Response: 401578
Conc: 5.04 ug/ml



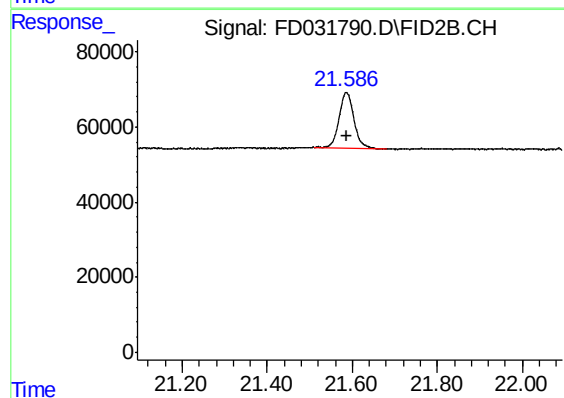
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.002 min
Response: 363939
Conc: 5.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.001 min
Response: 334218
Conc: 5.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.002 min
Response: 358509
Conc: 5.35 ug/ml