

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041019AL\
 Data File : FD028803.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 2:34
 Operator : AJ\SJ
 Sample : K2345-06MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 08:40:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.016	4829251	33.551 ug/mlm
Spiked Amount 50.000		Recovery =	67.10%
12) S 1-chlorooctadecane (S...	12.438	3761427	32.226 ug/mlm
Spiked Amount 50.000		Recovery =	64.45%
Target Compounds			
1) T n-Nonane (C9)	2.858	2973449	30.823 ug/ml
2) T n-Decane (C10)	3.878	3629702	36.428 ug/ml
3) T A-Naphthalene (C11.7)	5.450	4442060	39.777 ug/ml
4) T n-Dodecane (C12)	5.870	4227853	41.472 ug/ml
5) T A~2-methylnaphthalene...	6.499	4727222	41.654 ug/ml
6) T n-Tetradecane (C14)	7.659	4675486	43.940 ug/ml
7) T n-Hexadecane (C16)	9.254	4664393	41.931 ug/mlm
8) T n-Octadecane (C18)	10.691	4631024	39.995 ug/mlm
10) T n-Eicosane (C20)	11.995	4397805	37.224 ug/mlm
11) T n-Heneicosane (C21)	12.603	4568949	38.805 ug/mlm
13) T n-Docosane (C22)	13.186	4457399	37.750 ug/mlm
14) T n-Tetracosane (C24)	14.280	9487240	81.274 ug/ml
15) T n-Hexacosane (C26)	15.295	4452937	39.040 ug/ml
16) T n-Octacosane (C28)	16.237	4905592	43.656 ug/ml
17) T n-Tricontane (C30)	17.119	4720961	43.866 ug/ml
18) T n-Dotriacontane (C32)	17.943	4545263	44.841 ug/ml
19) T n-Tetratriacontane (C34)	18.747	4248296	48.590 ug/ml
20) T n-Hexatriacontane (C36)	19.747	4175155	54.263 ug/ml
21) T n-Octatriacontane (C38)	21.096	3923003	54.660 ug/ml
22) T n-Tetracontane (C40)	22.971	4005710	56.525 ug/ml

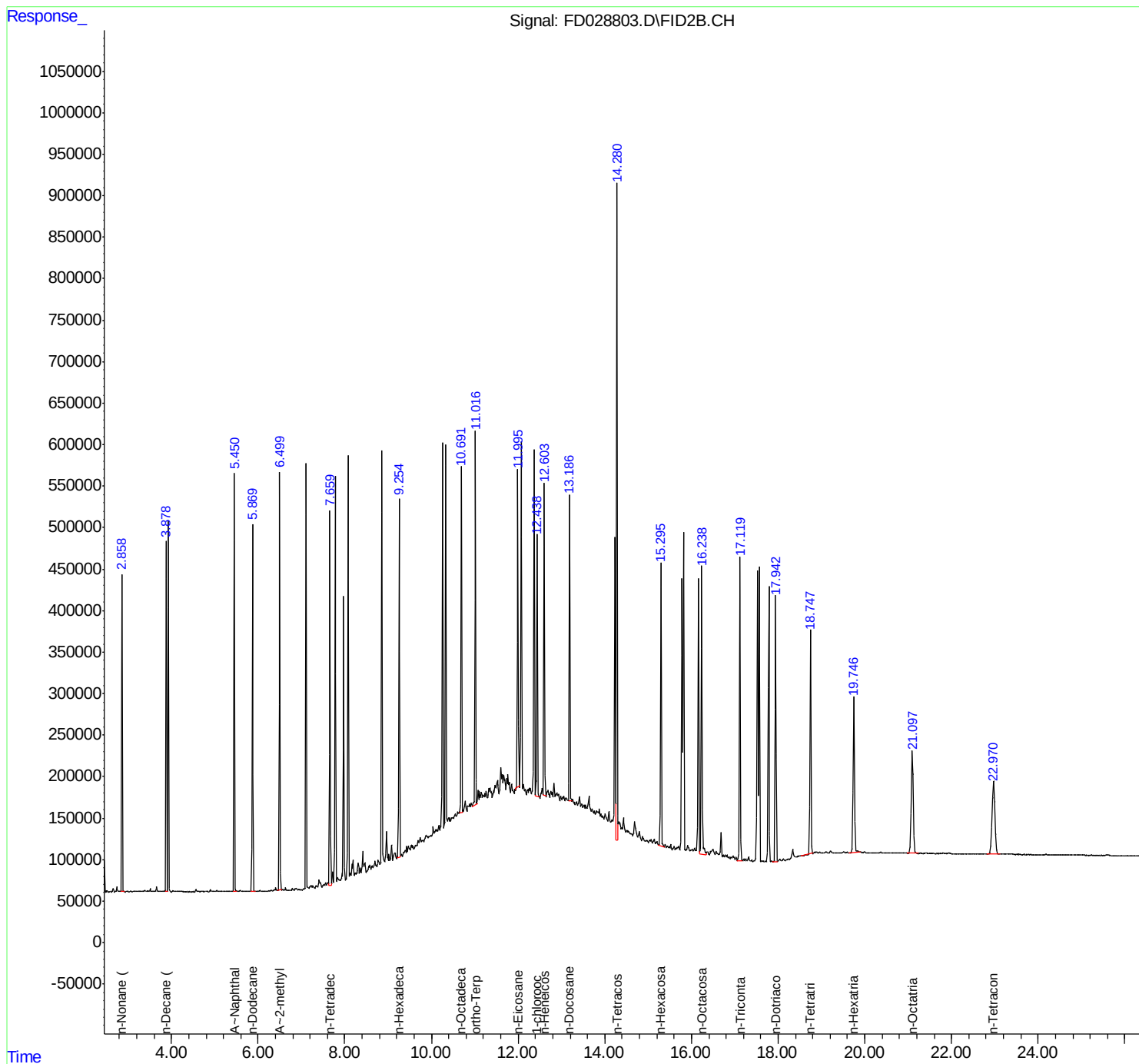
(f)=RT Delta > 1/2 Window

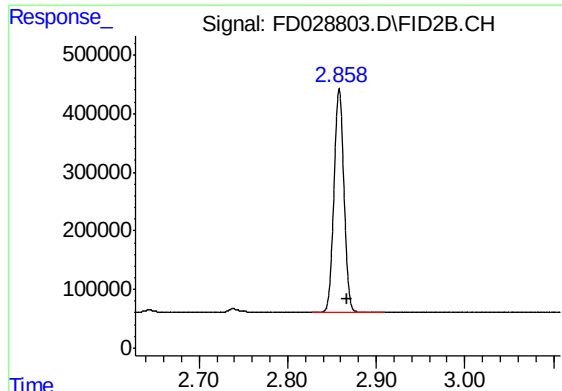
(m)=manual int.

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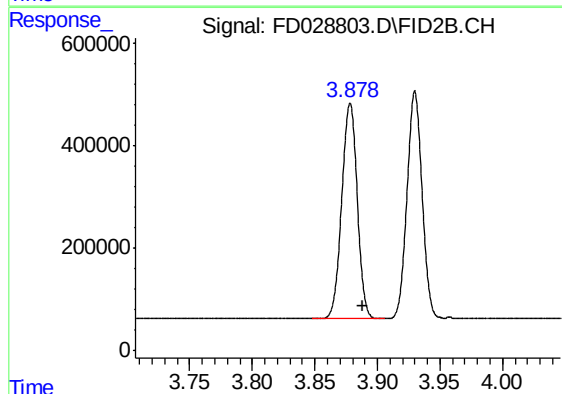
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Signal Info : 20M x 0.18mm x 0.18um





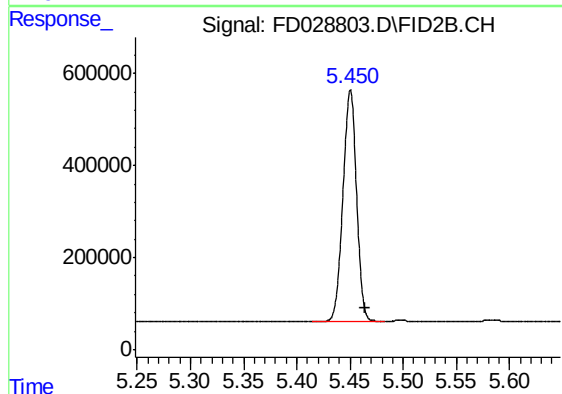
#1 n-Nonane (C9)

R.T.: 2.858 min
Delta R.T.: -0.009 min
Response: 2973449
Conc: 30.82 ug/ml



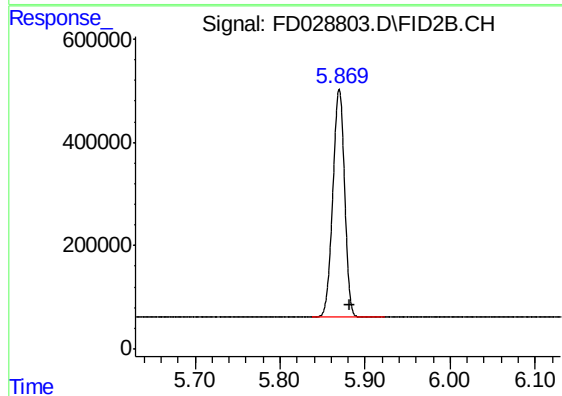
#2 n-Decane (C10)

R.T.: 3.878 min
Delta R.T.: -0.010 min
Response: 3629702
Conc: 36.43 ug/ml



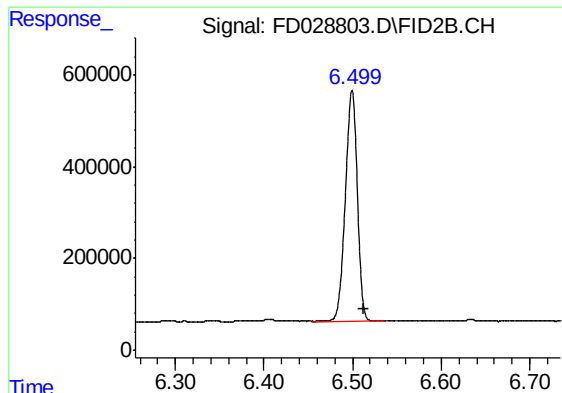
#3 A~Naphthalene (C11.7)

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 4442060
Conc: 39.78 ug/ml



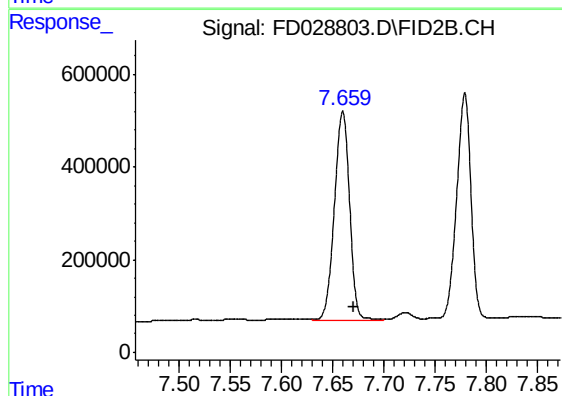
#4 n-Dodecane (C12)

R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 4227853
Conc: 41.47 ug/ml



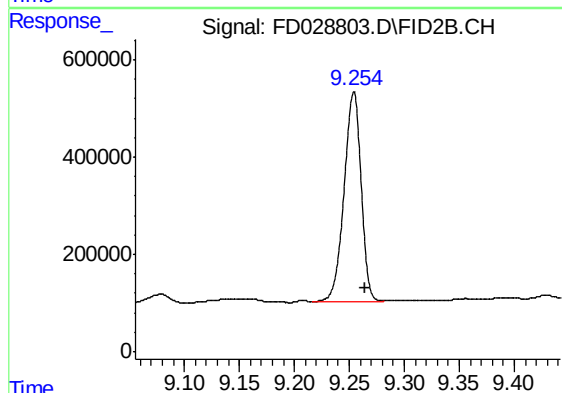
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.499 min
Delta R.T.: -0.013 min
Response: 4727222
Conc: 41.65 ug/ml



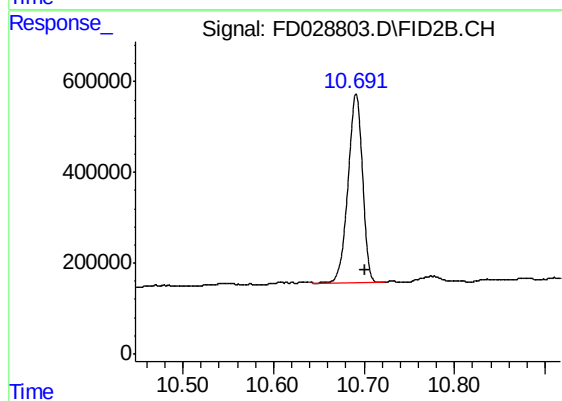
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 4675486
Conc: 43.94 ug/ml



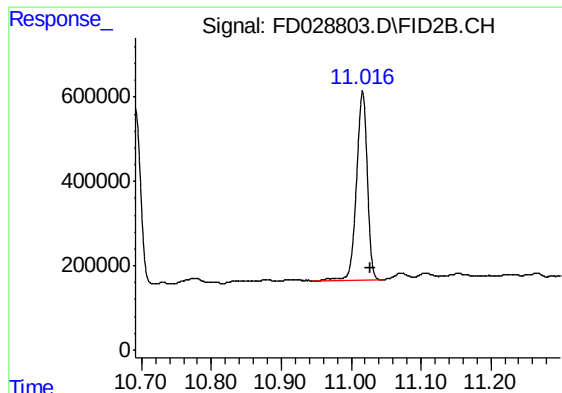
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 4664393
Conc: 41.93 ug/ml m



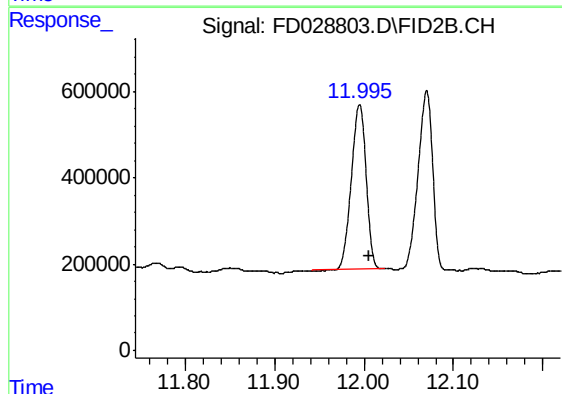
#8 n-Octadecane (C18)

R.T.: 10.691 min
Delta R.T.: -0.011 min
Response: 4631024
Conc: 39.99 ug/ml m



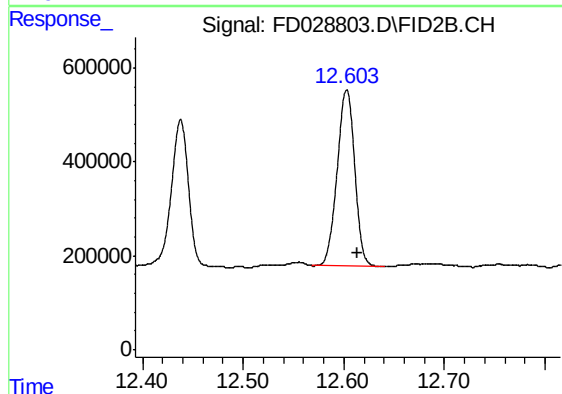
#9 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.011 min
Response: 4829251
Conc: 33.55 ug/ml m



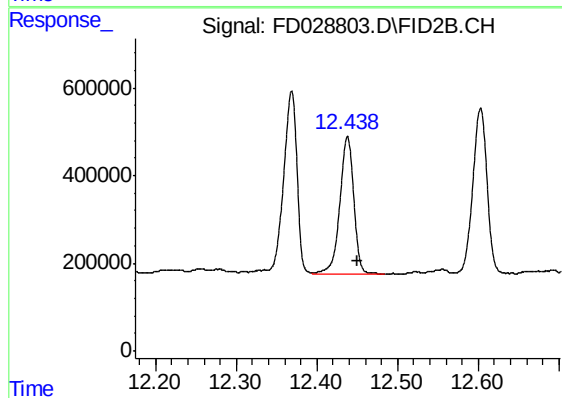
#10 n-Eicosane (C20)

R.T.: 11.995 min
Delta R.T.: -0.010 min
Response: 4397805
Conc: 37.22 ug/ml m



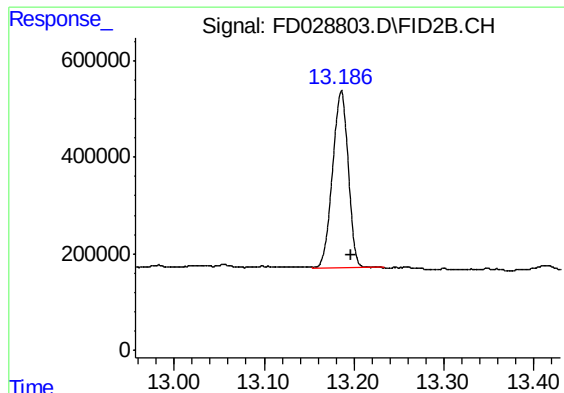
#11 n-Heneicosane (C21)

R.T.: 12.603 min
Delta R.T.: -0.011 min
Response: 4568949
Conc: 38.81 ug/ml m



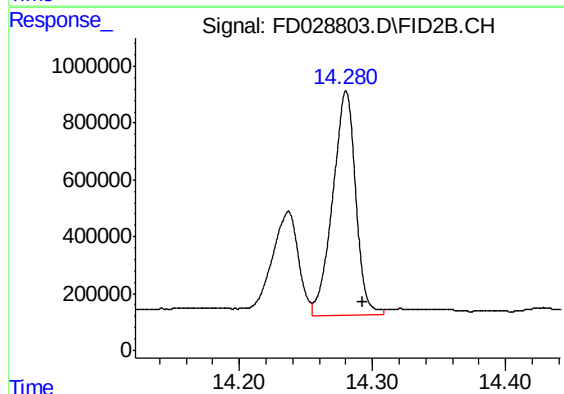
#12 1-chlorooctadecane (SURR)

R.T.: 12.438 min
Delta R.T.: -0.012 min
Response: 3761427
Conc: 32.23 ug/ml m



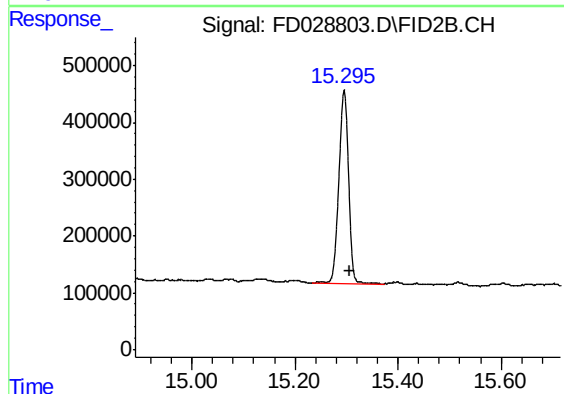
#13 n-Docosane (C22)

R.T.: 13.186 min
Delta R.T.: -0.011 min
Response: 4457399
Conc: 37.75 ug/ml m



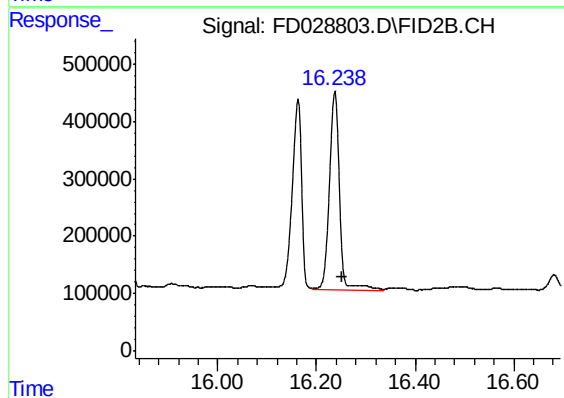
#14 n-Tetracosane (C24)

R.T.: 14.280 min
Delta R.T.: -0.013 min
Response: 9487240
Conc: 81.27 ug/ml



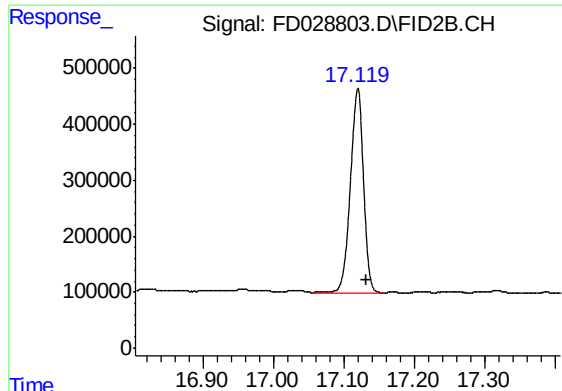
#15 n-Hexacosane (C26)

R.T.: 15.295 min
Delta R.T.: -0.011 min
Response: 4452937
Conc: 39.04 ug/ml



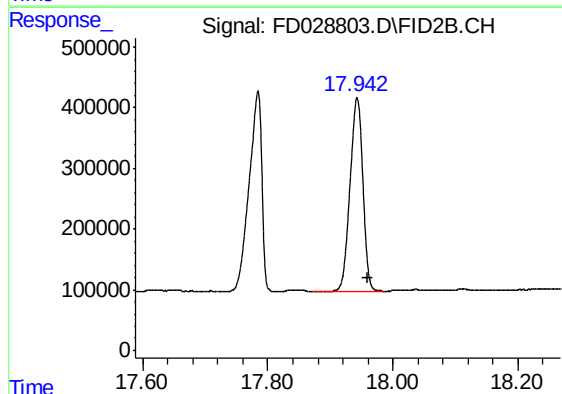
#16 n-Octacosane (C28)

R.T.: 16.237 min
Delta R.T.: -0.014 min
Response: 4905592
Conc: 43.66 ug/ml



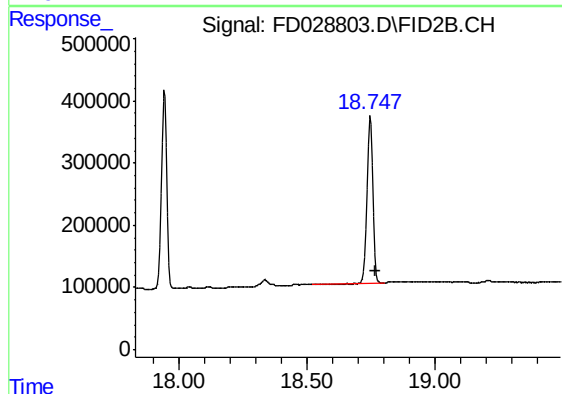
#17 n-Tricontane (C30)

R.T.: 17.119 min
Delta R.T.: -0.013 min
Response: 4720961
Conc: 43.87 ug/ml



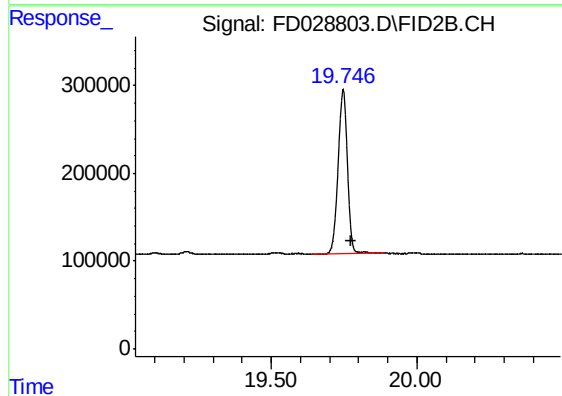
#18 n-Dotriacontane (C32)

R.T.: 17.943 min
Delta R.T.: -0.016 min
Response: 4545263
Conc: 44.84 ug/ml



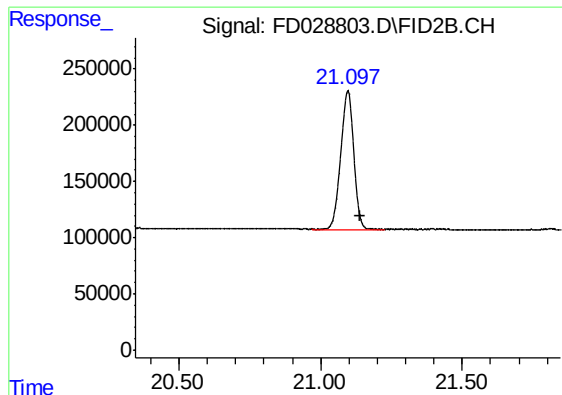
#19 n-Tetratriacontane (C34)

R.T.: 18.747 min
Delta R.T.: -0.020 min
Response: 4248296
Conc: 48.59 ug/ml



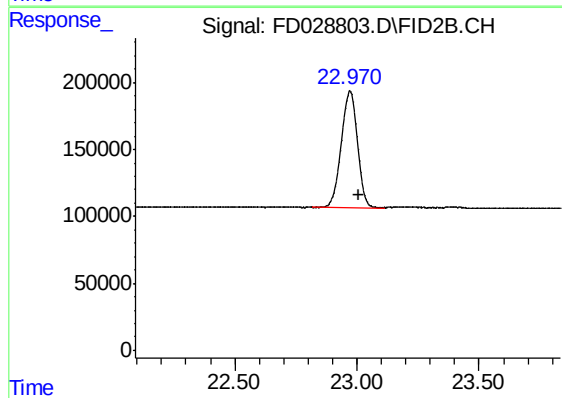
#20 n-Hexatriacontane (C36)

R.T.: 19.747 min
Delta R.T.: -0.027 min
Response: 4175155
Conc: 54.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.041 min
Response: 3923003
Conc: 54.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.971 min
Delta R.T.: -0.039 min
Response: 4005710
Conc: 56.53 ug/ml