

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034242.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 16:42
 Operator : DD\AJ
 Sample : PB130620BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:09:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.622	4768386	35.134 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
12) S 1-chlorooctadecane (S...	13.049	3798125	34.147 ug/ml
Spiked Amount 50.000		Recovery =	68.29%
Target Compounds			
1) T n-Nonane (C9)	3.401	4727309	39.385 ug/ml
2) T n-Decane (C10)	4.465	5148333	42.557 ug/ml
3) T A~Naphthalene (C11.7)	6.049	5989052	44.400 ug/ml
4) T n-Dodecane (C12)	6.476	5412784	44.095 ug/ml
5) T A~2-methylnaphthalene...	7.104	6067272	43.998 ug/ml
6) T n-Tetradecane (C14)	8.268	5386306	44.102 ug/ml
7) T n-Hexadecane (C16)	9.863	5305273	43.622 ug/ml
8) T n-Octadecane (C18)	11.301	5272456	41.579 ug/ml
10) T n-Eicosane (C20)	12.606	5028298	39.305 ug/ml
11) T n-Heneicosane (C21)	13.216	4886666	38.148 ug/ml
13) T n-Docosane (C22)	13.801	4837137	37.729 ug/ml
14) T n-Tetracosane (C24)	14.894	9644282	75.152 ug/ml
15) T n-Hexacosane (C26)	15.916	4533855	35.622 ug/ml
16) T n-Octacosane (C28)	16.860	4537012	35.739 ug/ml
17) T n-Tricontane (C30)	17.745	4474351	36.169 ug/ml
18) T n-Dotriacontane (C32)	18.572	4350416	38.619 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4117999	39.096 ug/ml
20) T n-Hexatriacontane (C36)	20.086	3603254	35.741 ug/ml
21) T n-Octatriacontane (C38)	20.819	3282898	35.946 ug/ml
22) T n-Tetracontane (C40)	21.732	3343327	37.616 ug/ml

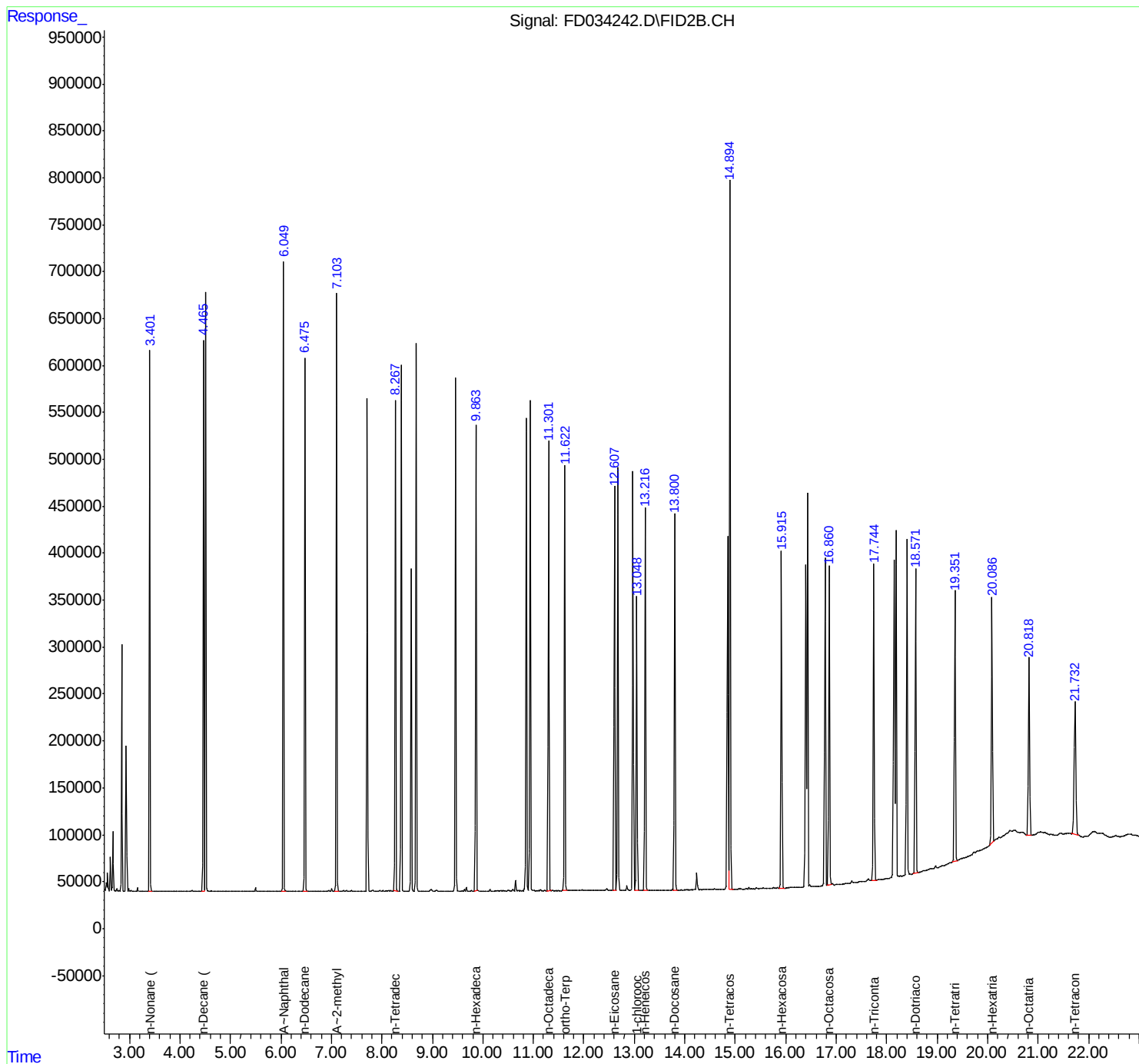
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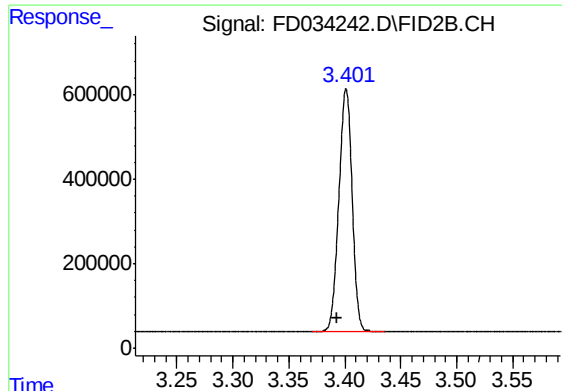
(m)=manual int.

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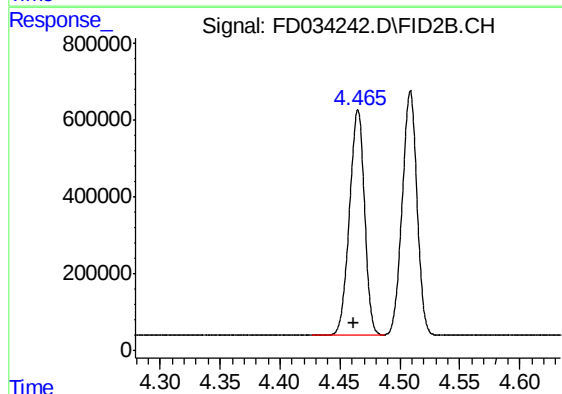
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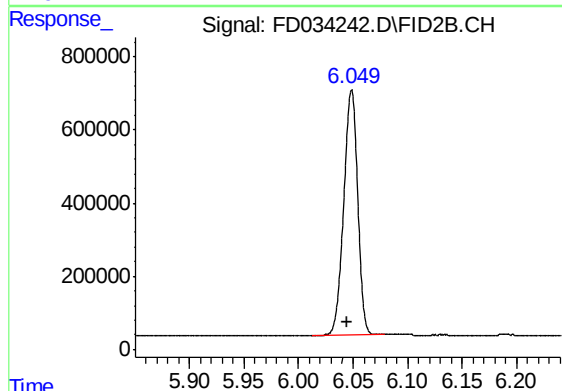
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.008 min
Response: 4727309
Conc: 39.39 ug/ml



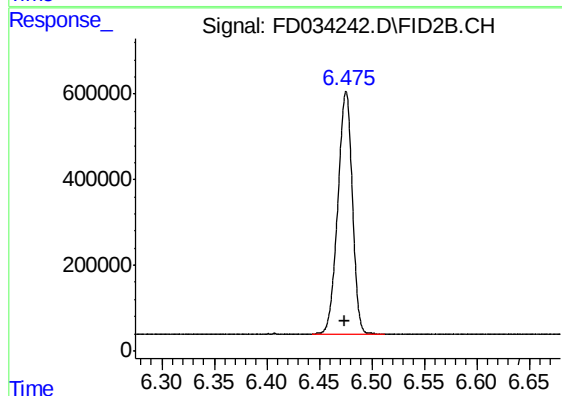
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 5148333
Conc: 42.56 ug/ml



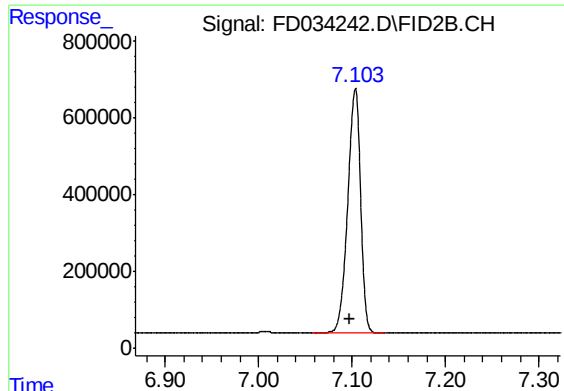
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 5989052
Conc: 44.40 ug/ml



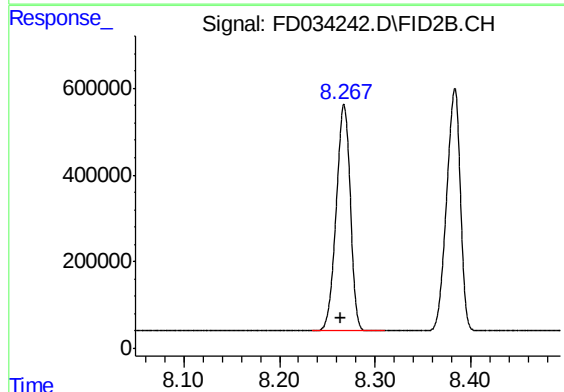
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 5412784
Conc: 44.09 ug/ml



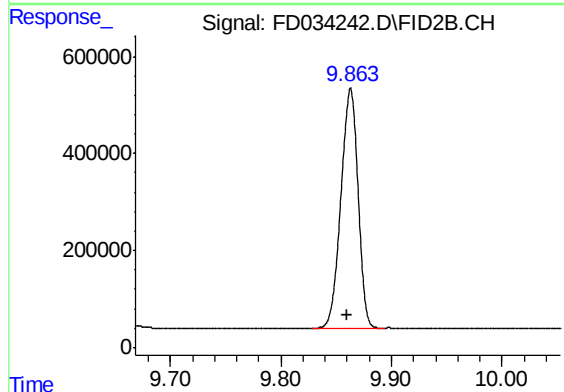
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 6067272
Conc: 44.00 ug/ml



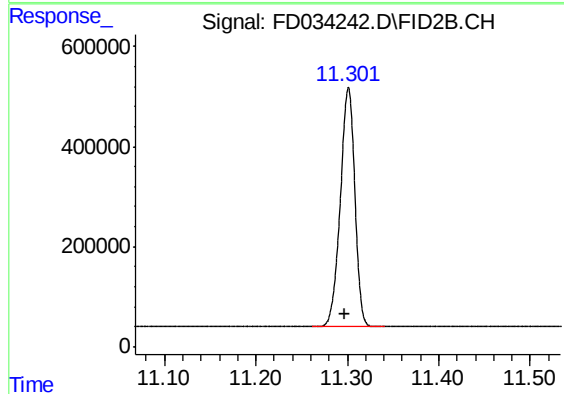
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 5386306
Conc: 44.10 ug/ml



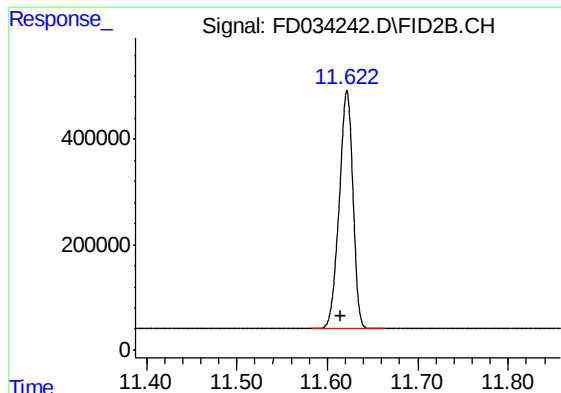
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.003 min
Response: 5305273
Conc: 43.62 ug/ml



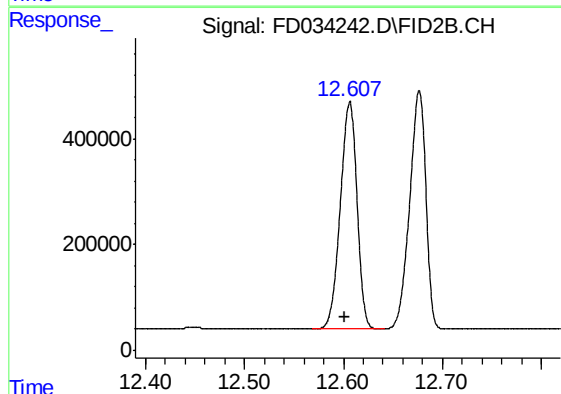
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: 0.005 min
Response: 5272456
Conc: 41.58 ug/ml



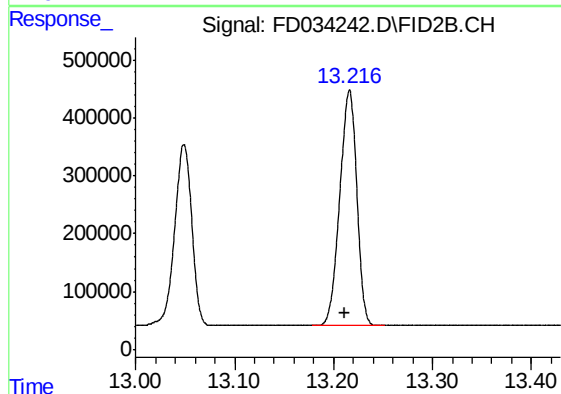
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 4768386
Conc: 35.13 ug/ml



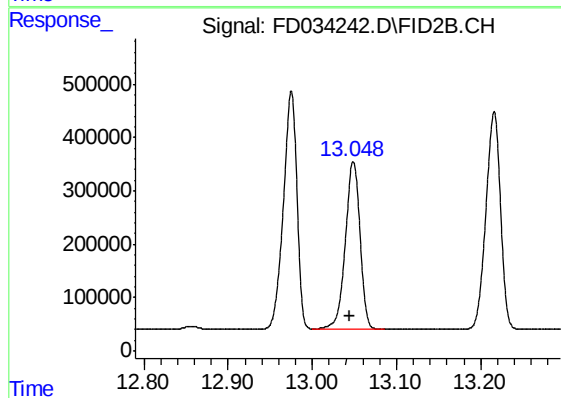
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.005 min
Response: 5028298
Conc: 39.31 ug/ml



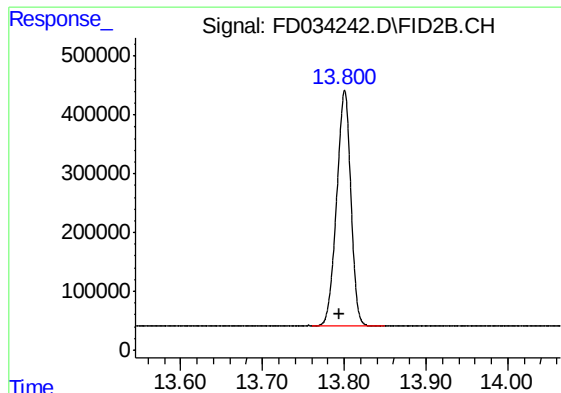
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.004 min
Response: 4886666
Conc: 38.15 ug/ml



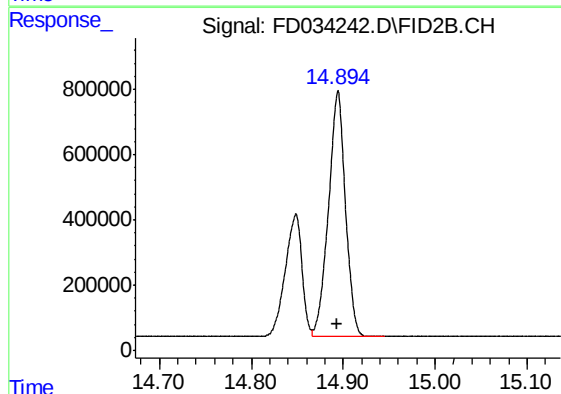
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: 0.004 min
Response: 3798125
Conc: 34.15 ug/ml



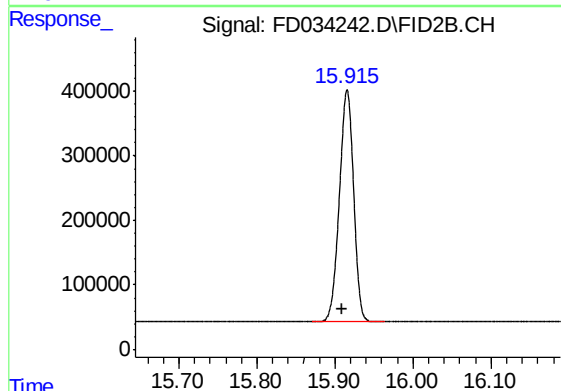
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: 0.006 min
Response: 4837137
Conc: 37.73 ug/ml



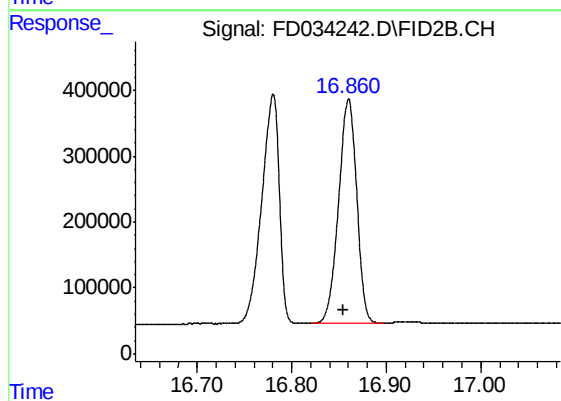
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.000 min
Response: 9644282
Conc: 75.15 ug/ml



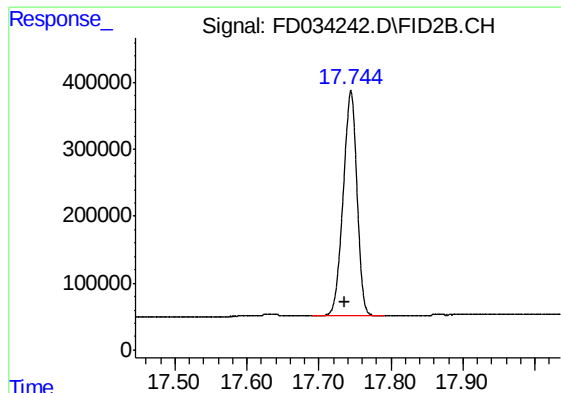
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: 0.007 min
Response: 4533855
Conc: 35.62 ug/ml



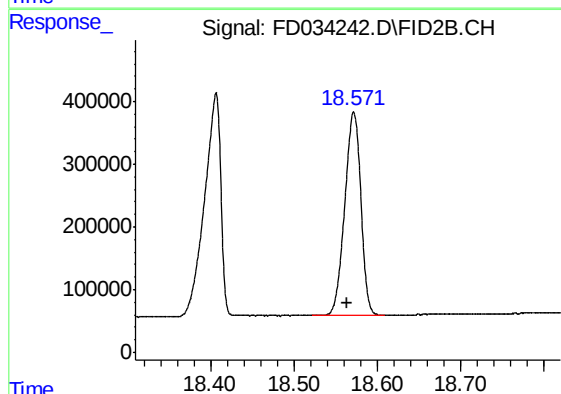
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.006 min
Response: 4537012
Conc: 35.74 ug/ml



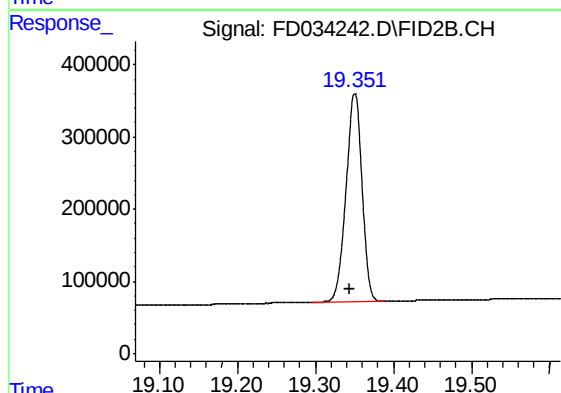
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: 0.008 min
Response: 4474351
Conc: 36.17 ug/ml



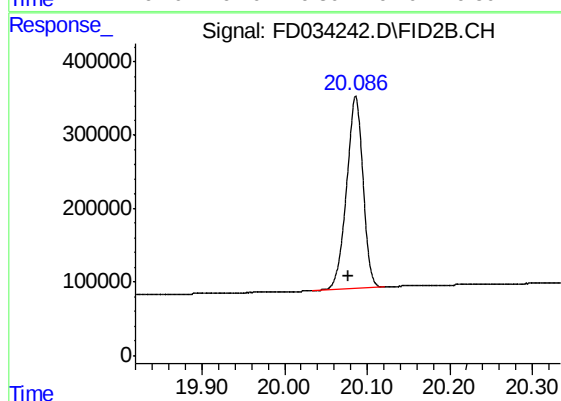
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.008 min
Response: 4350416
Conc: 38.62 ug/ml



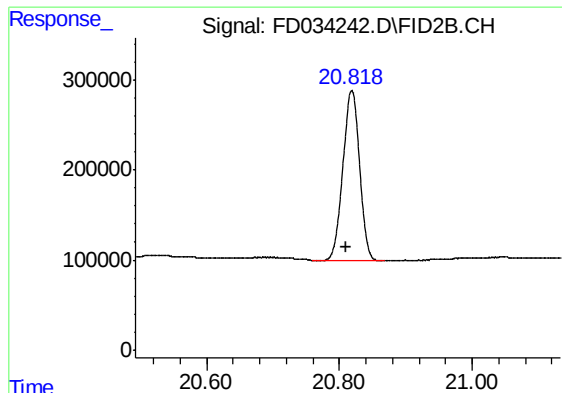
#19 n-Tetatriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 4117999
Conc: 39.10 ug/ml



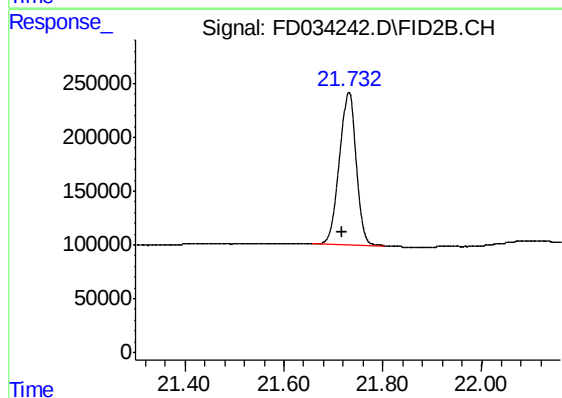
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.008 min
Response: 3603254
Conc: 35.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.009 min
Response: 3282898
Conc: 35.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: 0.014 min
Response: 3343327
Conc: 37.62 ug/ml