

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090719AL\
 Data File : FD030544.D
 Signal(s) : FID2B.CH
 Acq On : 07 Sep 2019 14:06
 Operator : DD\AJ
 Sample : PB12287BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:21:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.510	5975497	41.082 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
12) S 1-chlorooctadecane (S...	12.937	4736991	43.373 ug/ml
Spiked Amount 50.000		Recovery =	86.75%
Target Compounds			
1) T n-Nonane (C9)	3.327	4574351	36.647 ug/ml
2) T n-Decane (C10)	4.382	4958159	39.627 ug/ml
3) T A-Naphthalene (C11.7)	5.954	6036816	43.049 ug/ml
4) T n-Dodecane (C12)	6.384	5452059	43.094 ug/ml
5) T A~2-methylnaphthalene...	7.005	6231585	43.969 ug/ml
6) T n-Tetradecane (C14)	8.171	5718363	44.933 ug/ml
7) T n-Hexadecane (C16)	9.761	5834172	45.706 ug/ml
8) T n-Octadecane (C18)	11.195	5730404	44.701 ug/ml
10) T n-Eicosane (C20)	12.496	5658789	44.404 ug/ml
11) T n-Heneicosane (C21)	13.103	5618030	43.916 ug/ml
13) T n-Docosane (C22)	13.686	5543196	43.520 ug/ml
14) T n-Tetracosane (C24)	14.771	10613993	83.584 ug/ml
15) T n-Hexacosane (C26)	15.796	5117928	41.145 ug/ml
16) T n-Octacosane (C28)	16.736	4927949	40.418 ug/ml
17) T n-Tricontane (C30)	17.618	4786716	40.261 ug/ml
18) T n-Dotriacontane (C32)	18.442	4596644	40.089 ug/ml
19) T n-Tetratriacontane (C34)	19.219	4536045	41.782 ug/ml
20) T n-Hexatriacontane (C36)	19.952	4234995	41.256 ug/mlm
21) T n-Octatriacontane (C38)	20.659	3940790	40.613 ug/mlm
22) T n-Tetracontane (C40)	21.518	3980545	38.820 ug/ml

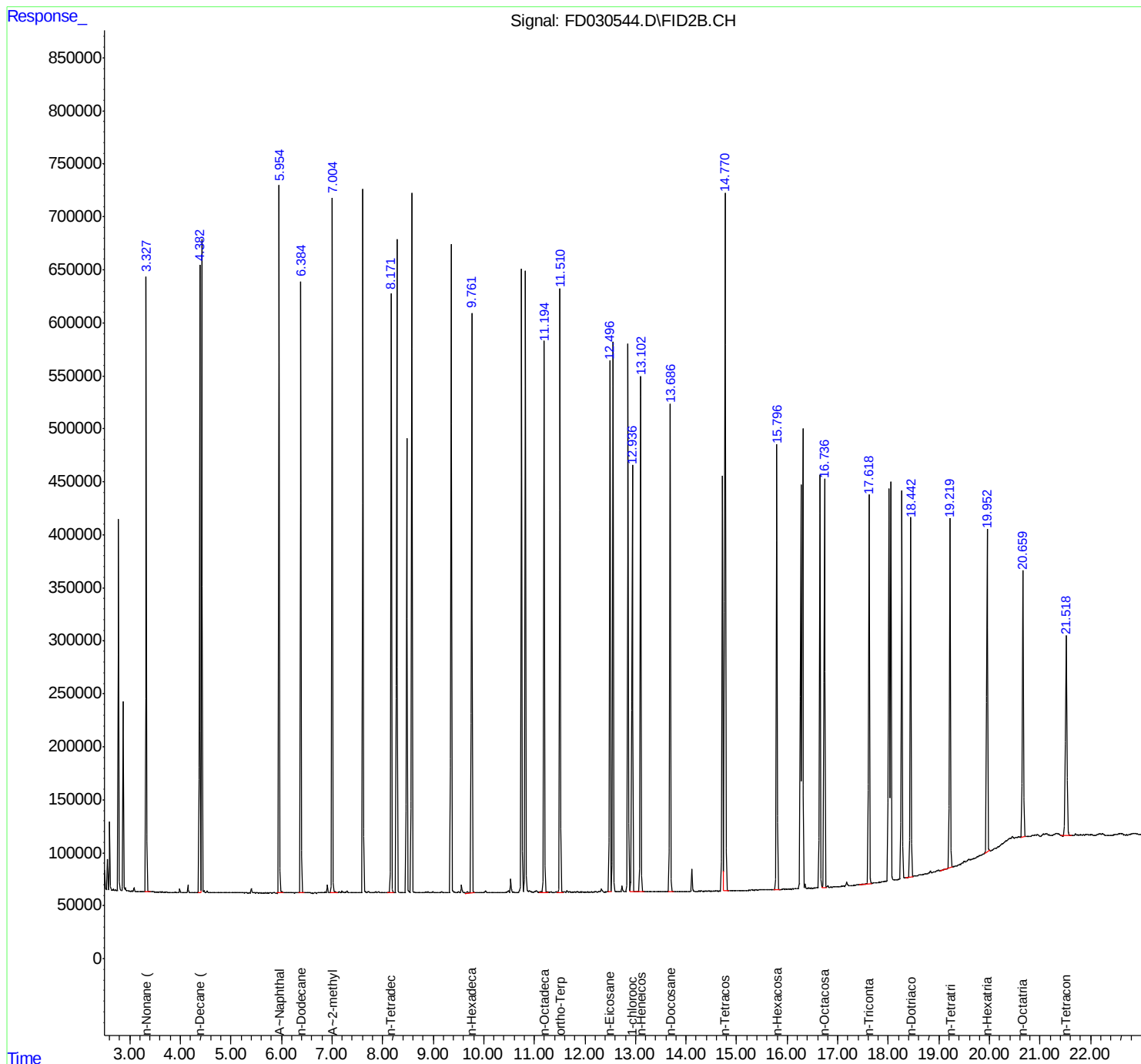
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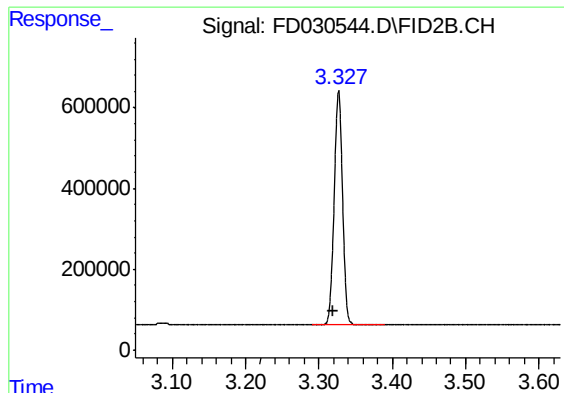
(m)=manual int.

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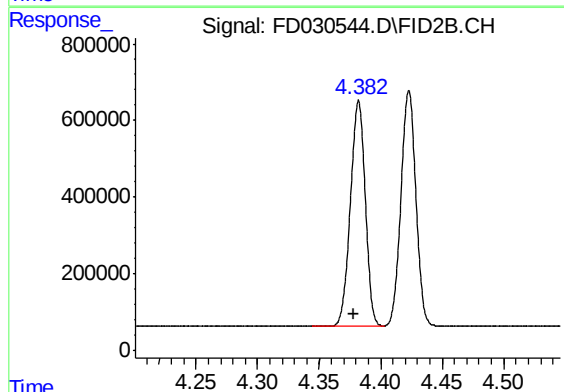
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





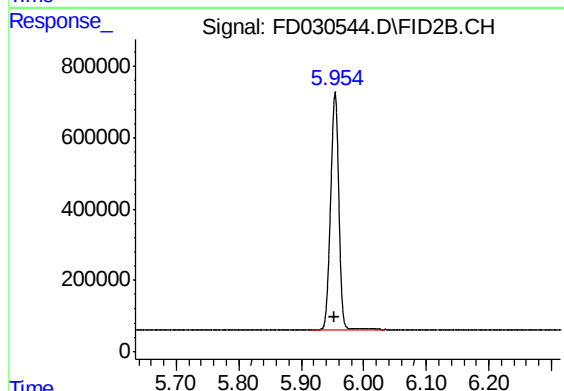
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.007 min
Response: 4574351
Conc: 36.65 ug/ml



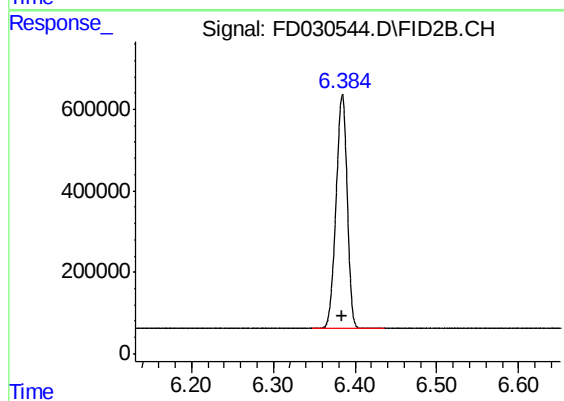
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 4958159
Conc: 39.63 ug/ml



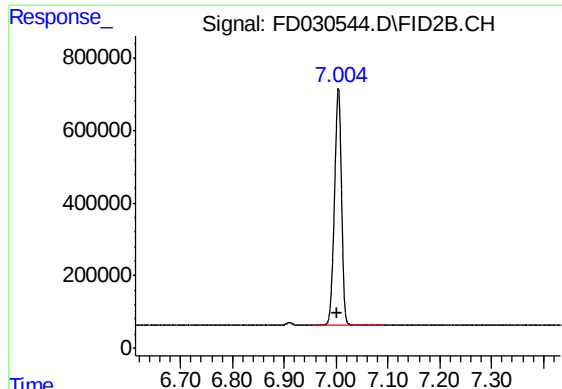
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 6036816
Conc: 43.05 ug/ml



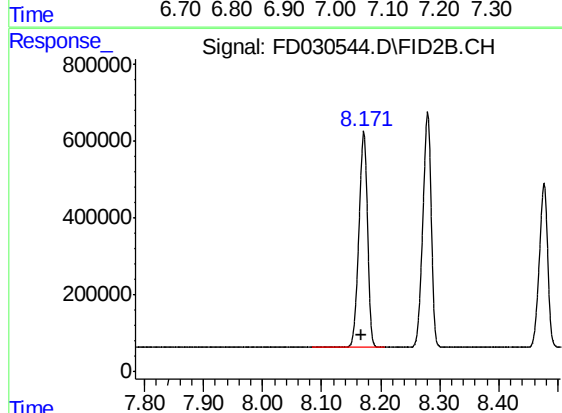
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 5452059
Conc: 43.09 ug/ml



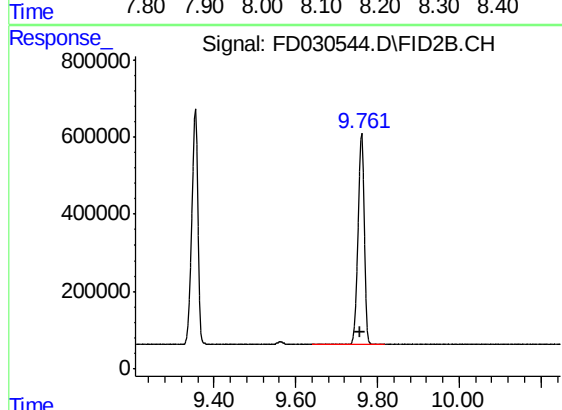
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 6231585
Conc: 43.97 ug/ml



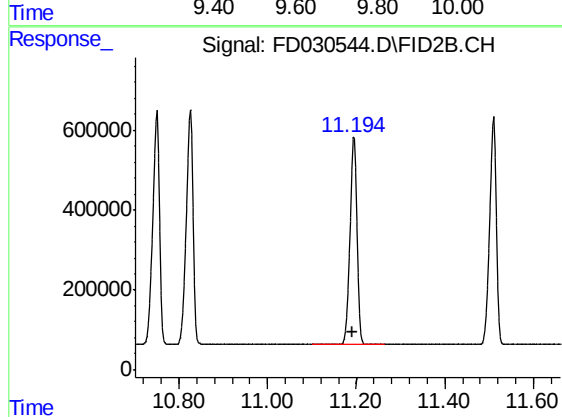
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 5718363
Conc: 44.93 ug/ml



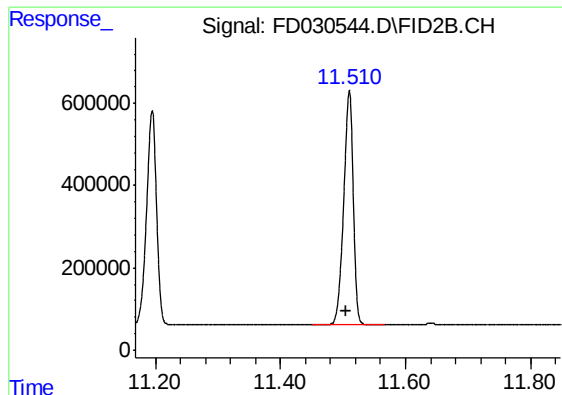
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.003 min
Response: 5834172
Conc: 45.71 ug/ml



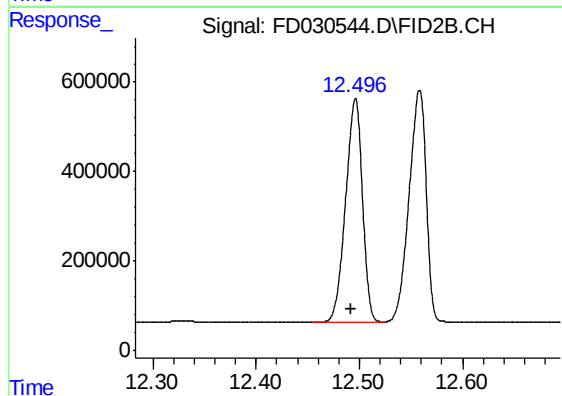
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.003 min
Response: 5730404
Conc: 44.70 ug/ml



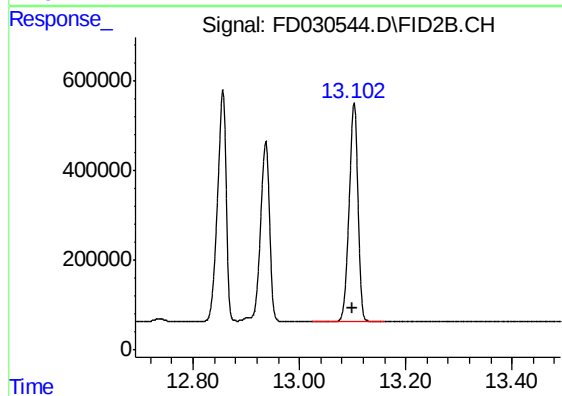
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: 0.005 min
Response: 5975497
Conc: 41.08 ug/ml



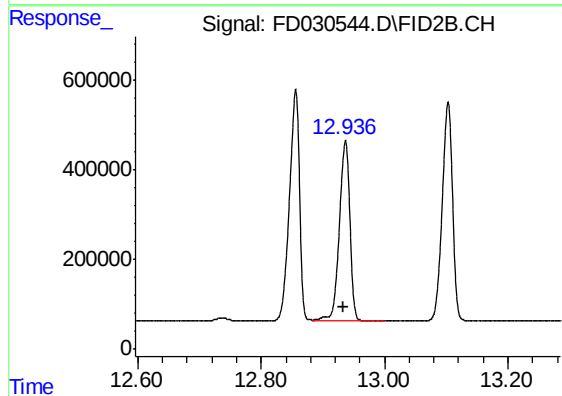
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.004 min
Response: 5658789
Conc: 44.40 ug/ml



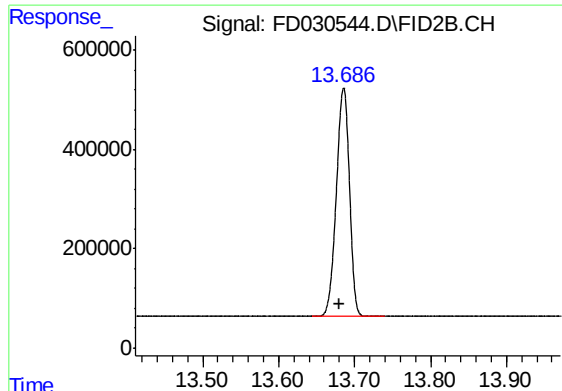
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.004 min
Response: 5618030
Conc: 43.92 ug/ml



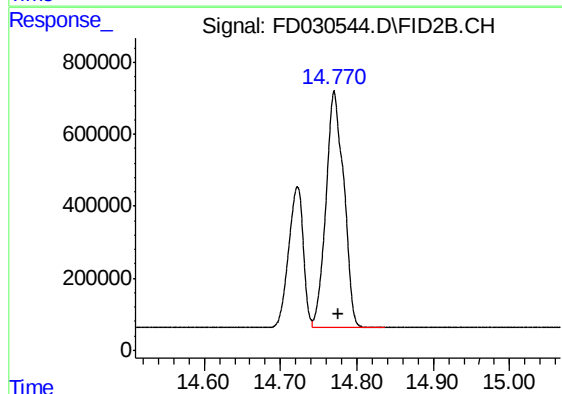
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.004 min
Response: 4736991
Conc: 43.37 ug/ml



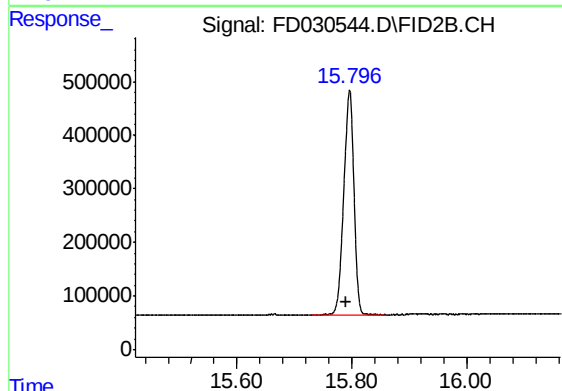
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.005 min
Response: 5543196
Conc: 43.52 ug/ml



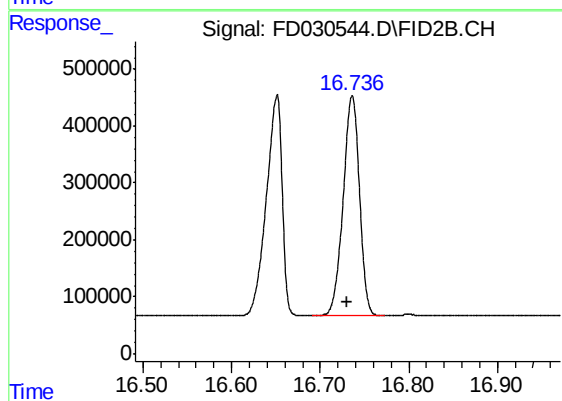
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.004 min
Response: 10613993
Conc: 83.58 ug/ml



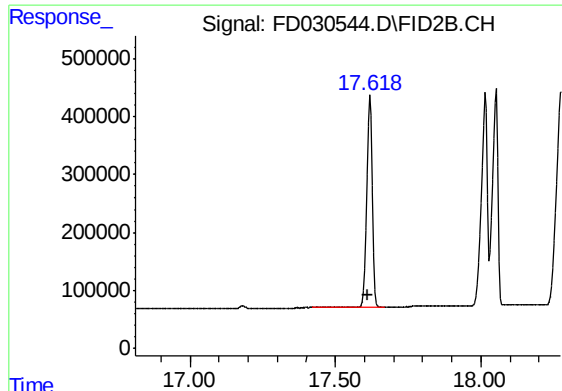
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.007 min
Response: 5117928
Conc: 41.15 ug/ml



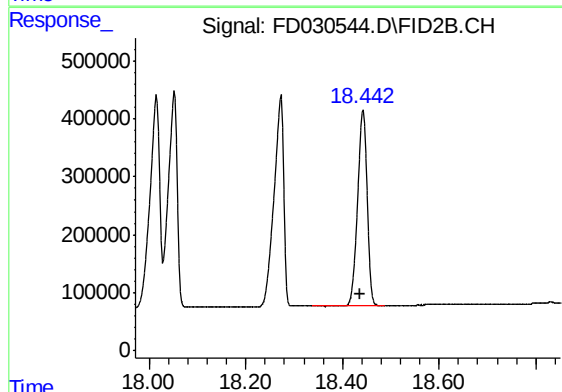
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.006 min
Response: 4927949
Conc: 40.42 ug/ml



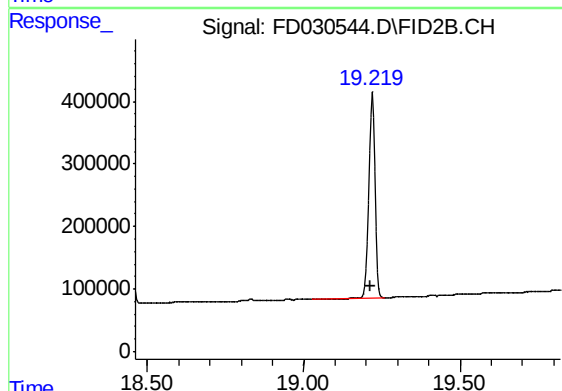
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.007 min
Response: 4786716
Conc: 40.26 ug/ml



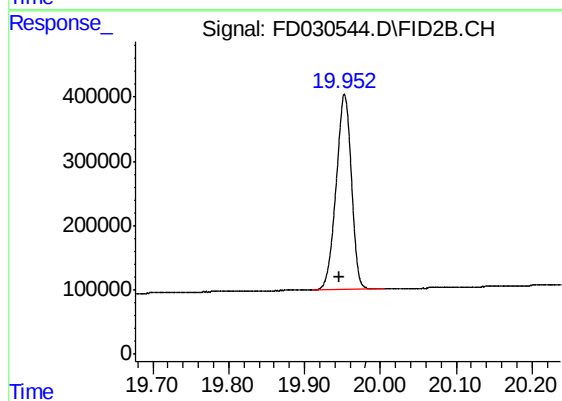
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.006 min
Response: 4596644
Conc: 40.09 ug/ml



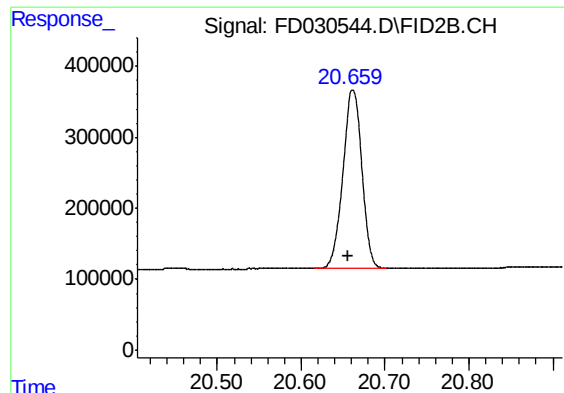
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.007 min
Response: 4536045
Conc: 41.78 ug/ml



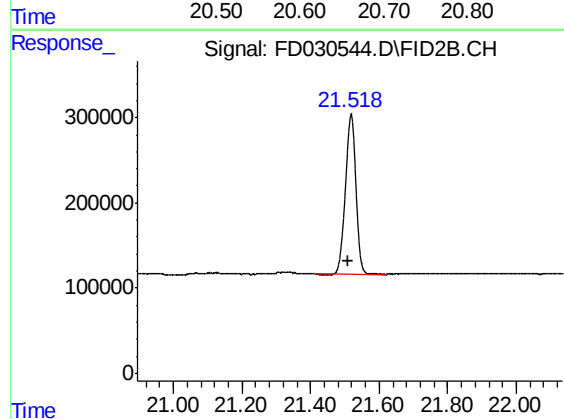
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: 0.006 min
Response: 4234995
Conc: 41.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.003 min
Response: 3940790
Conc: 40.61 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: 0.009 min
Response: 3980545
Conc: 38.82 ug/ml