

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041799.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2019 16:01
 Operator : DD\AJ
 Sample : PB120648BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:40:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.712	5885645	44.239 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
12) S 1-chlorooctadecane (S...	13.136	4700753	42.780 ug/ml
Spiked Amount 50.000		Recovery =	85.56%
Target Compounds			
1) T n-Nonane (C9)	3.504	4869389	41.901 ug/ml
2) T n-Decane (C10)	4.566	5266249	44.752 ug/ml
3) T A~Naphthalene (C11.7)	6.150	6206307	46.696 ug/ml
4) T n-Dodecane (C12)	6.570	5582366	47.005 ug/ml
5) T A~2-methylnaphthalene...	7.202	6291706	47.255 ug/ml
6) T n-Tetradecane (C14)	8.357	5668399	46.905 ug/ml
7) T n-Hexadecane (C16)	9.949	5634159	45.973 ug/ml
8) T n-Octadecane (C18)	11.387	5629715	45.434 ug/ml
10) T n-Eicosane (C20)	12.692	5494513	43.425 ug/ml
11) T n-Heneicosane (C21)	13.302	5458094	43.233 ug/ml
13) T n-Docosane (C22)	13.887	5373599	42.529 ug/ml
14) T n-Tetracosane (C24)	14.986	10312262	81.048 ug/ml
15) T n-Hexacosane (C26)	16.006	4966306	40.001 ug/ml
16) T n-Octacosane (C28)	16.950	4766808	39.120 ug/ml
17) T n-Tricontane (C30)	17.839	4637212	39.782 ug/ml
18) T n-Dotriacontane (C32)	18.668	4428484	41.015 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4273353	49.661 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4105292	52.964 ug/ml
21) T n-Octatriacontane (C38)	20.943	3886800	58.777 ug/ml
22) T n-Tetracontane (C40)	21.887	4010409	59.361 ug/ml

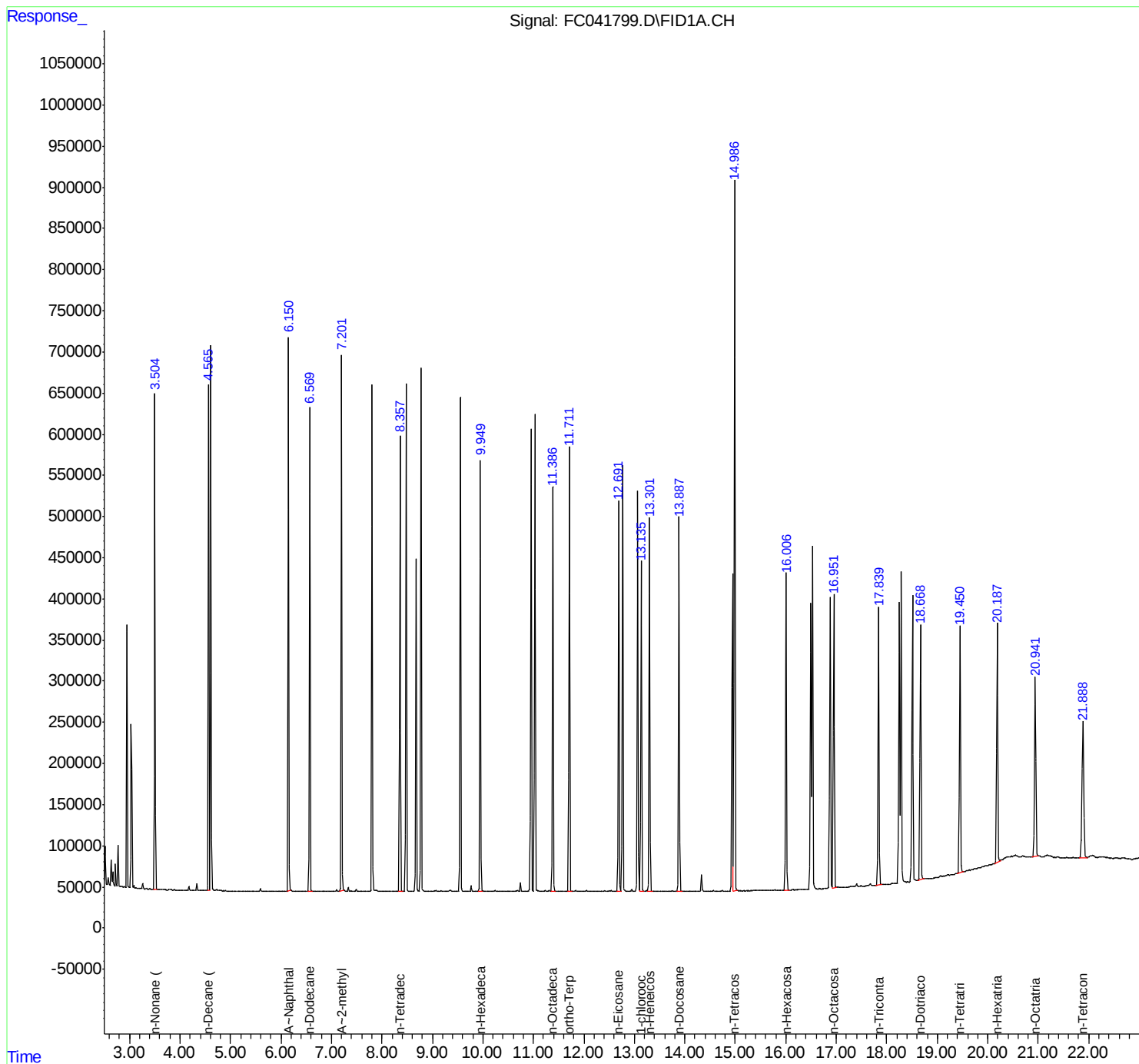
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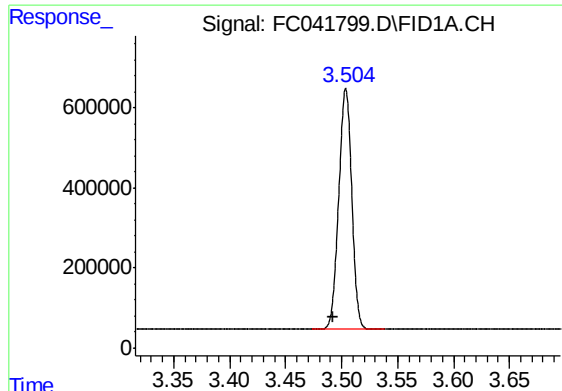
(m)=manual int.

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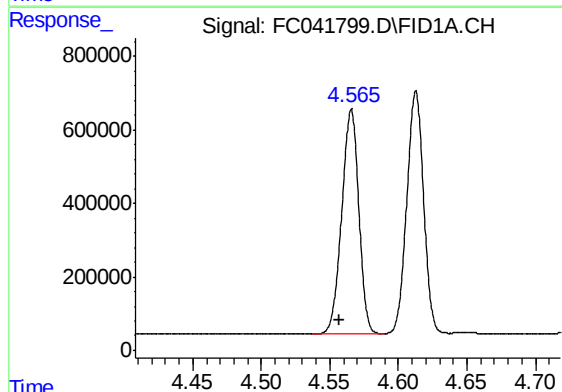
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





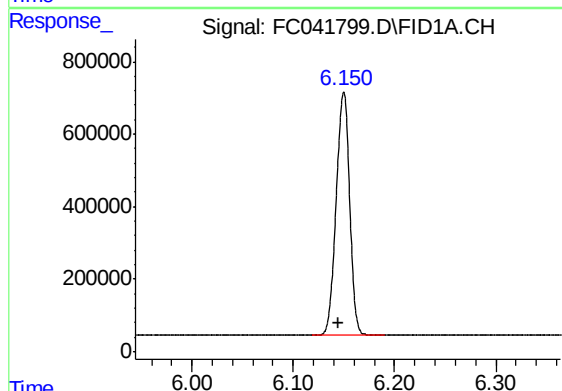
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 4869389
Conc: 41.90 ug/ml



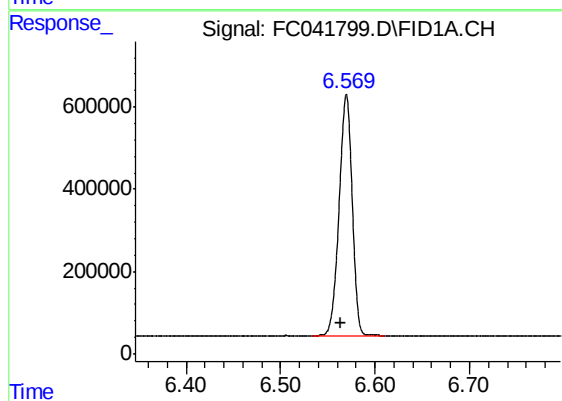
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 5266249
Conc: 44.75 ug/ml



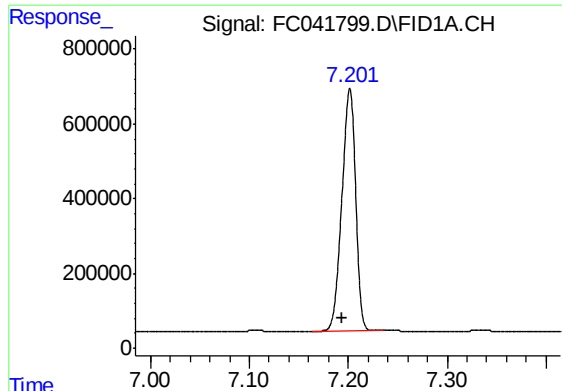
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 6206307
Conc: 46.70 ug/ml



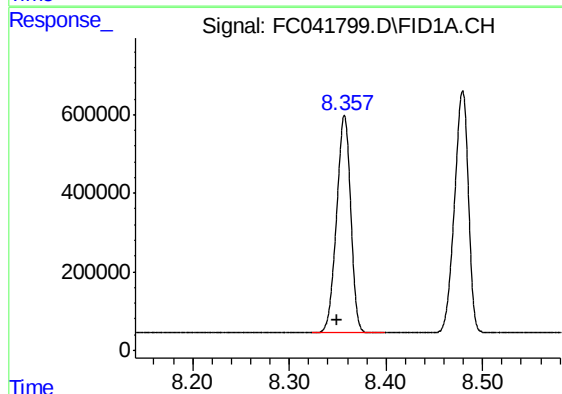
#4 n-Dodecane (C12)

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 5582366
Conc: 47.01 ug/ml



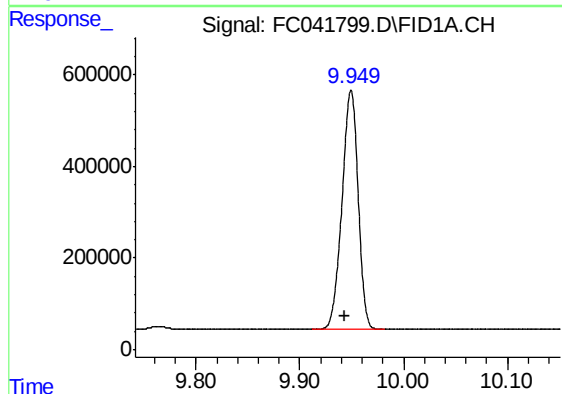
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 6291706
Conc: 47.26 ug/ml



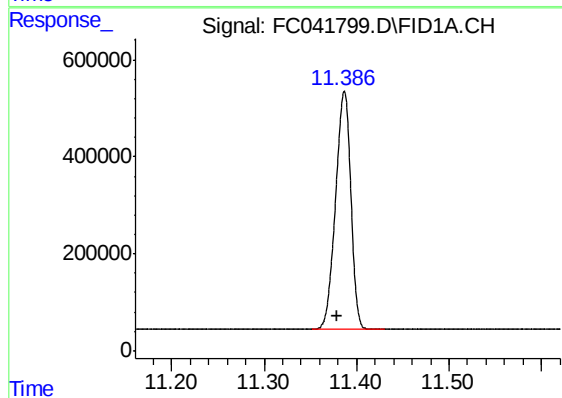
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.008 min
Response: 5668399
Conc: 46.90 ug/ml



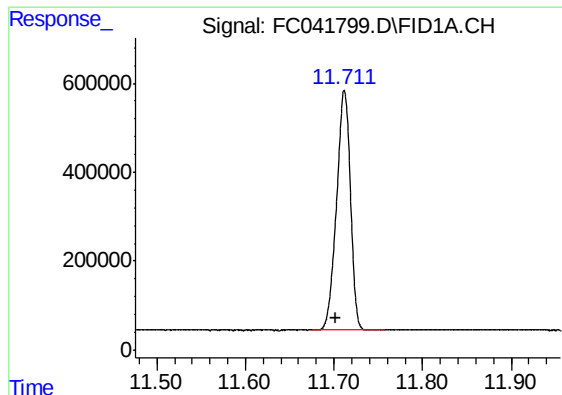
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 5634159
Conc: 45.97 ug/ml



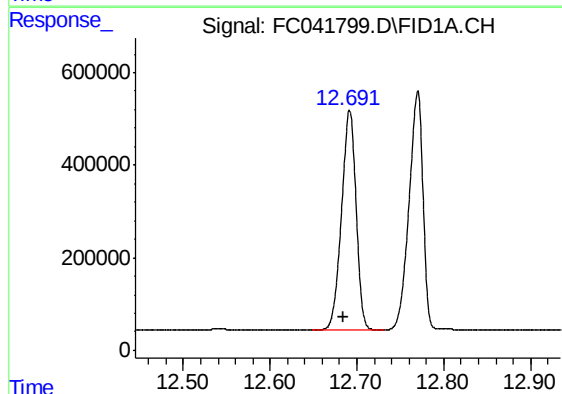
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 5629715
Conc: 45.43 ug/ml



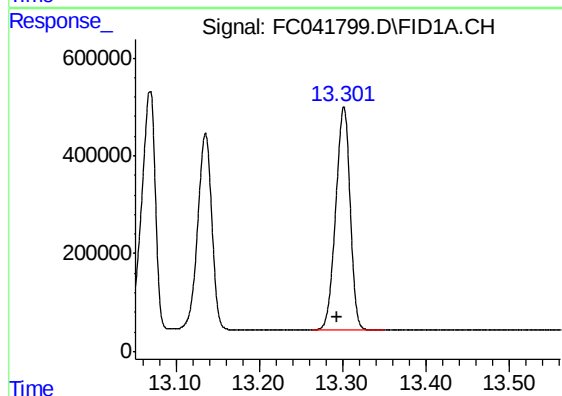
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min
Delta R.T.: 0.010 min
Response: 5885645
Conc: 44.24 ug/ml



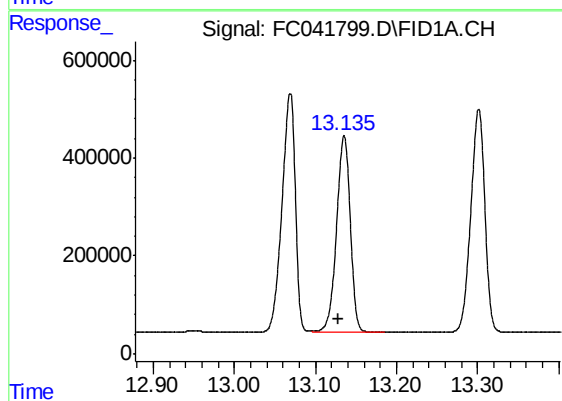
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 5494513
Conc: 43.42 ug/ml



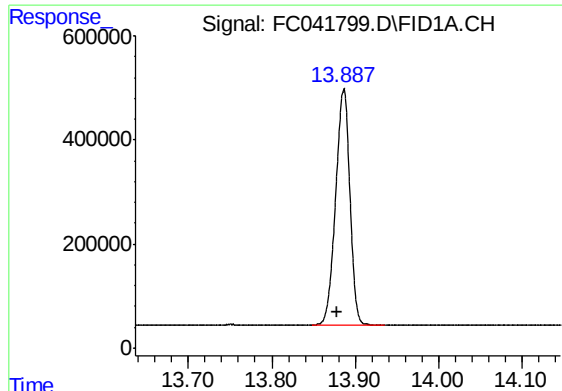
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.008 min
Response: 5458094
Conc: 43.23 ug/ml



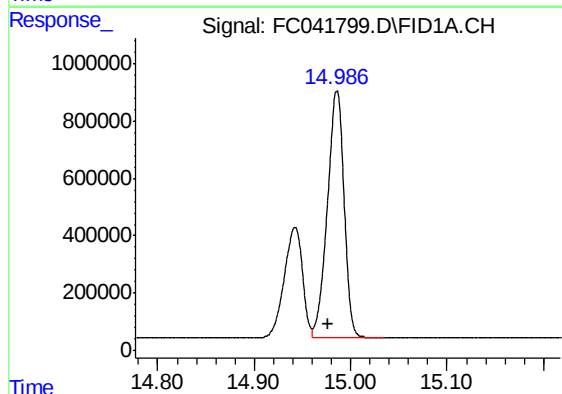
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 4700753
Conc: 42.78 ug/ml



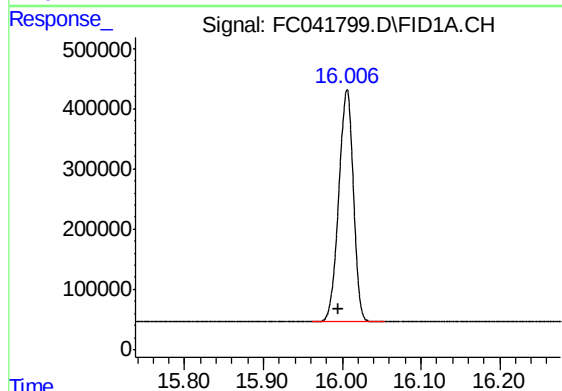
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.009 min
Response: 5373599
Conc: 42.53 ug/ml



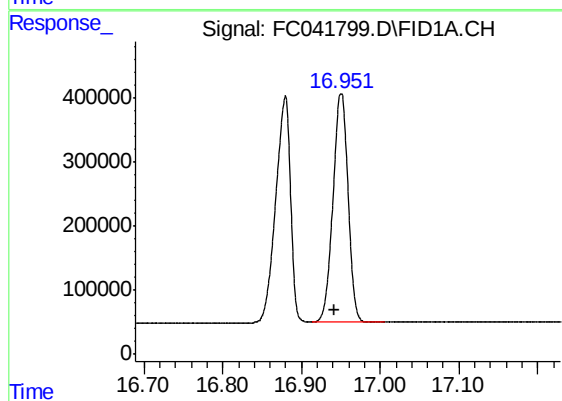
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 10312262
Conc: 81.05 ug/ml



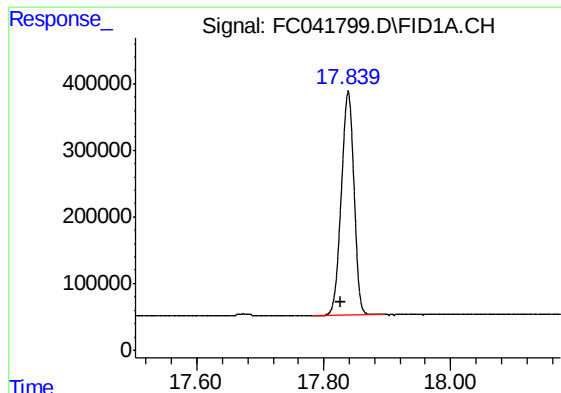
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.012 min
Response: 4966306
Conc: 40.00 ug/ml



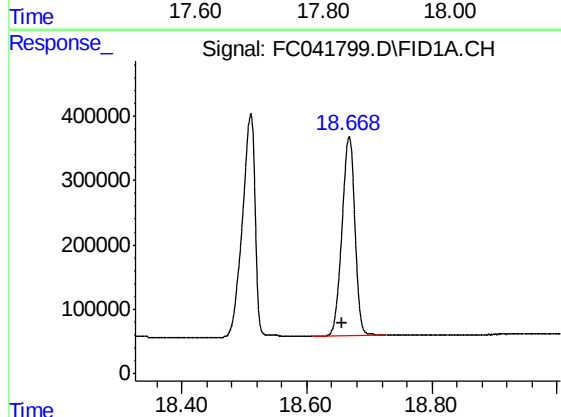
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.009 min
Response: 4766808
Conc: 39.12 ug/ml



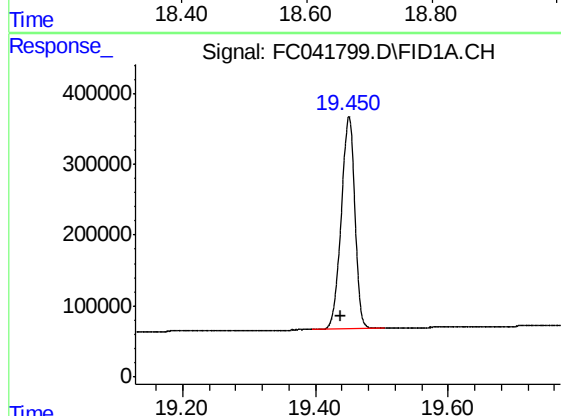
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.012 min
Response: 4637212
Conc: 39.78 ug/ml



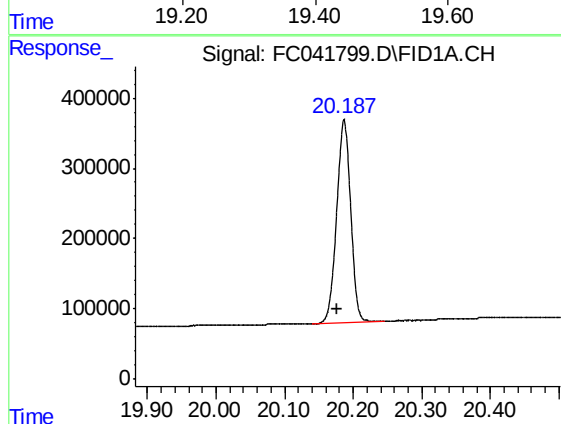
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 4428484
Conc: 41.02 ug/ml



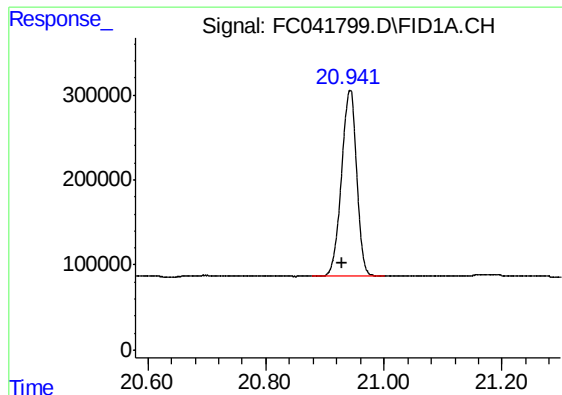
#19 n-Tetatriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.013 min
Response: 4273353
Conc: 49.66 ug/ml



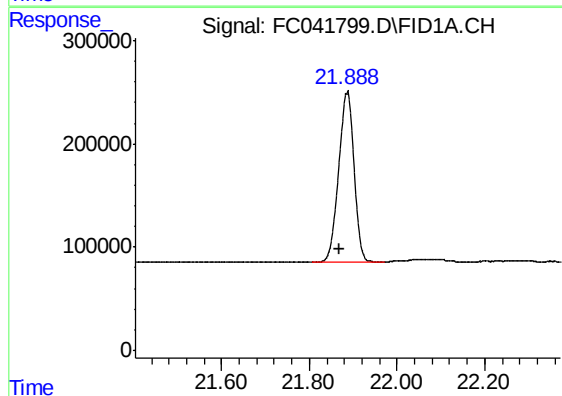
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 4105292
Conc: 52.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.015 min
Response: 3886800
Conc: 58.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.017 min
Response: 4010409
Conc: 59.36 ug/ml