Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
Data File : FC049139.D
Signal(s) : FID1A.CH
Acq On : 21 Aug 2020 7:18
Operator : DD\AJ
Sample : PB131114BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 21 09:23:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 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)	11.685	4977159	41.890 ug/ml
Spiked Amount	50.000		Recovery =	83.78%
12) S	1-chlorooctadecane (S...	13.115	3961656	40.724 ug/ml
Spiked Amount	50.000		Recovery =	81.45%
	Target Compounds			
1) T	n-Nonane (C9)	3.417	4283714	41.072 ug/ml
2) T	n-Decane (C10)	4.490	4578253	43.649 ug/ml
3) T	A~Naphthalene (C11.7)	6.087	5357790	45.303 ug/ml
4) T	n-Dodecane (C12)	6.513	4870723	45.922 ug/ml
5) T	A~2-methylnaphthalene...	7.147	5431814	45.051 ug/ml
6) T	n-Tetradecane (C14)	8.314	4975768	47.250 ug/ml
7) T	n-Hexadecane (C16)	9.916	5046161	48.075 ug/ml
8) T	n-Octadecane (C18)	11.360	5149181	46.870 ug/ml
10) T	n-Eicosane (C20)	12.669	5028157	45.184 ug/ml
11) T	n-Heneicosane (C21)	13.283	4991717	44.685 ug/ml
13) T	n-Docosane (C22)	13.868	4928962	43.852 ug/ml
14) T	n-Tetracosane (C24)	14.971	9261902	81.468 ug/ml
15) T	n-Hexacosane (C26)	15.992	4472404	39.088 ug/ml
16) T	n-Octacosane (C28)	16.940	4438031	38.147 ug/ml
17) T	n-Tricontane (C30)	17.827	4307988	37.267 ug/ml
18) T	n-Dotriacontane (C32)	18.657	4254575	39.349 ug/ml
19) T	n-Tetratriacontane (C34)	19.440	4126840	39.789 ug/ml
20) T	n-Hexatriacontane (C36)	20.177	4033642	40.568 ug/ml
21) T	n-Octatriacontane (C38)	20.934	3935270	41.616 ug/ml
22) T	n-Tetracontane (C40)	21.887	3993108	41.828 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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ALS Vial : 31 Sample Multiplier: 1

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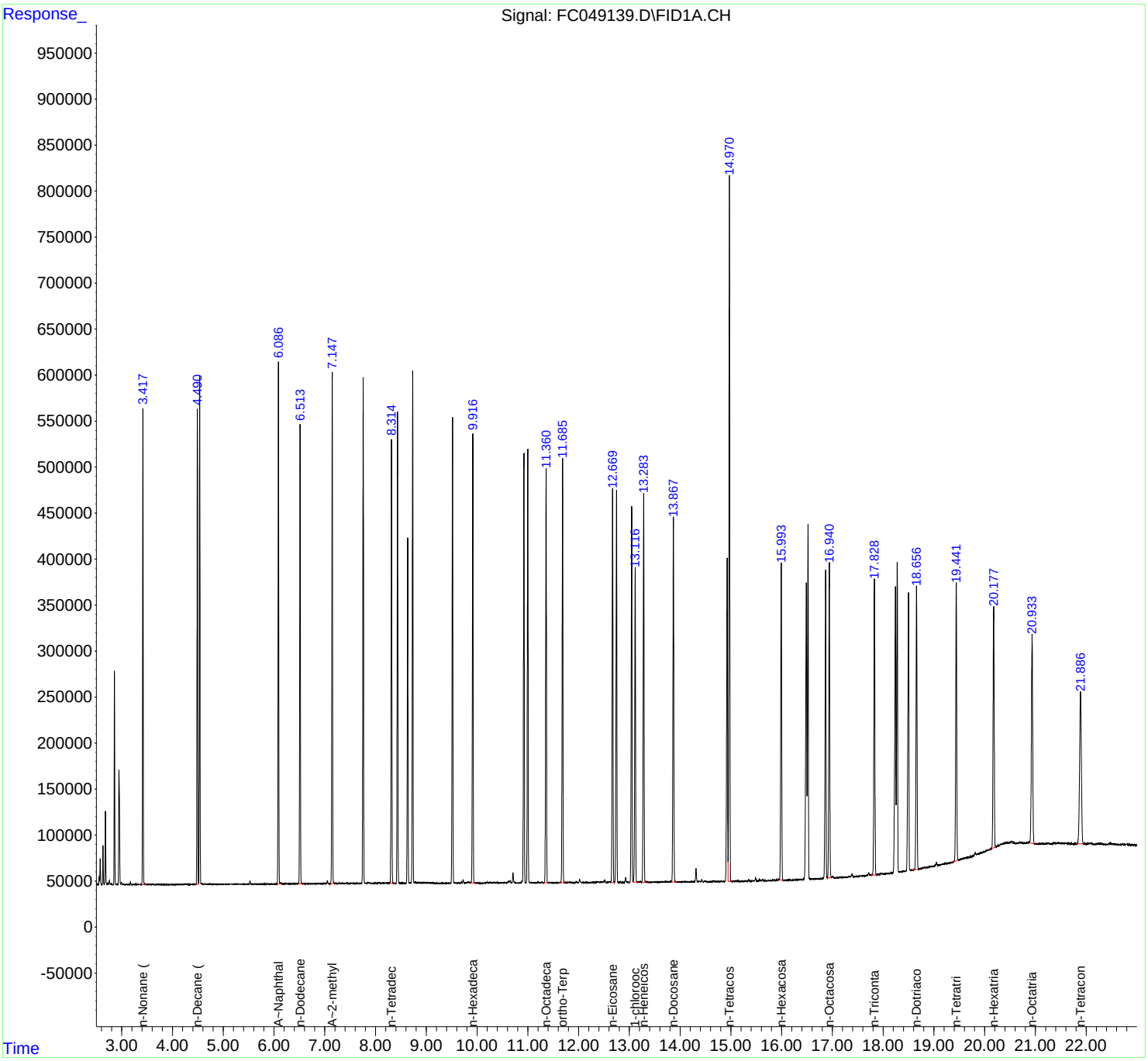
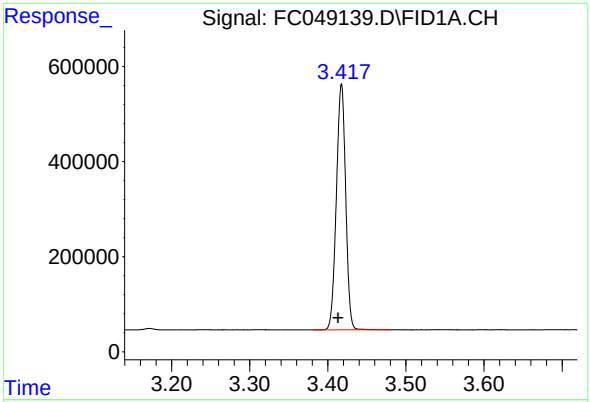
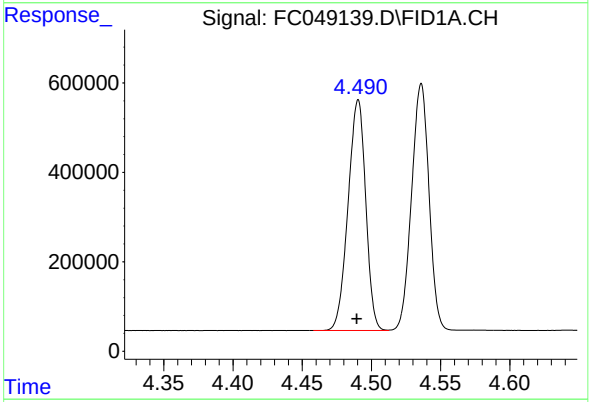
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





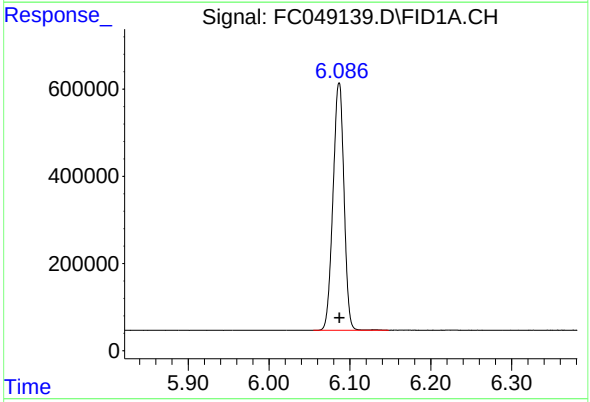
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 4283714
Conc: 41.07 ug/ml



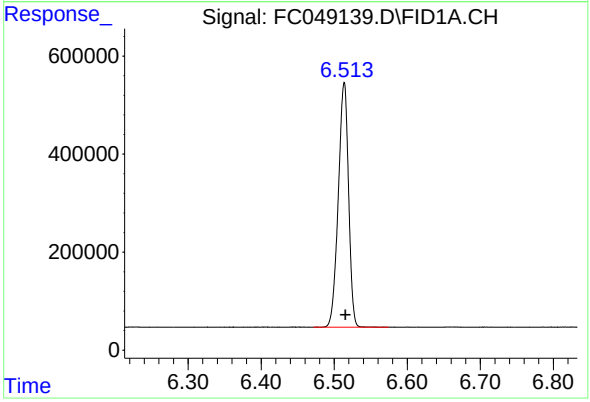
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4578253
Conc: 43.65 ug/ml



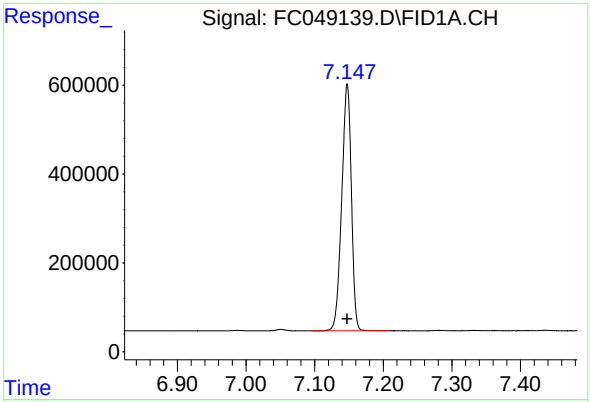
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5357790
Conc: 45.30 ug/ml



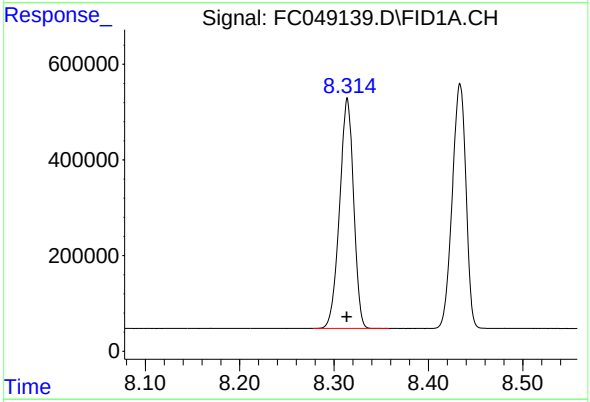
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 4870723
Conc: 45.92 ug/ml



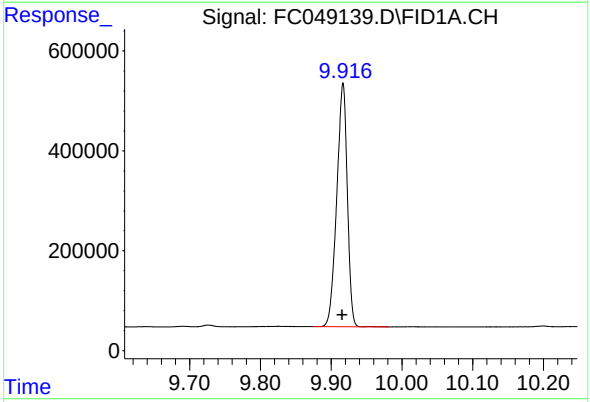
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 5431814
Conc: 45.05 ug/ml



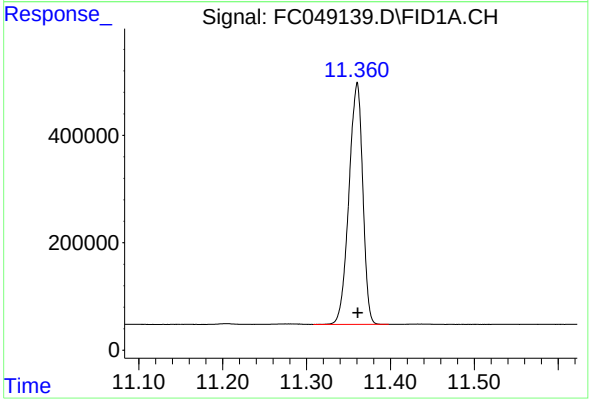
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 4975768
Conc: 47.25 ug/ml



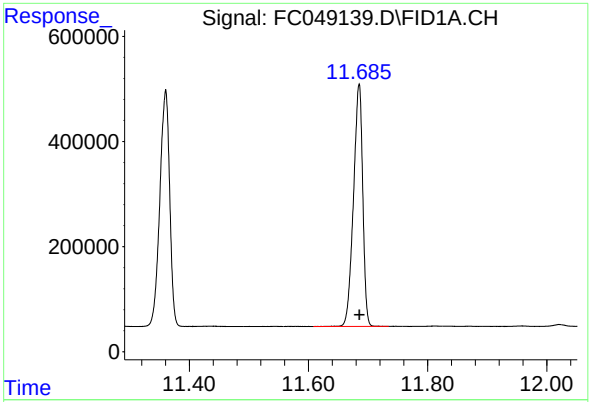
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 5046161
Conc: 48.08 ug/ml



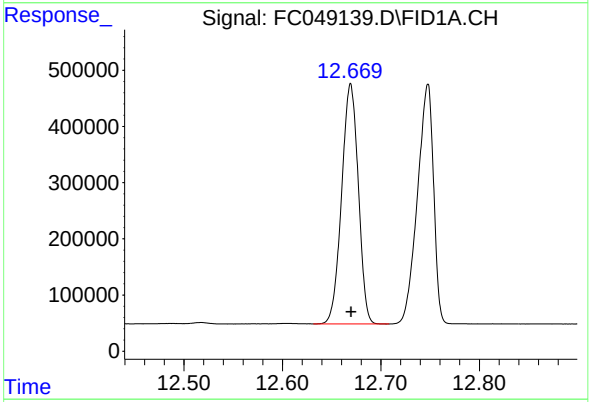
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.001 min
Response: 5149181
Conc: 46.87 ug/ml



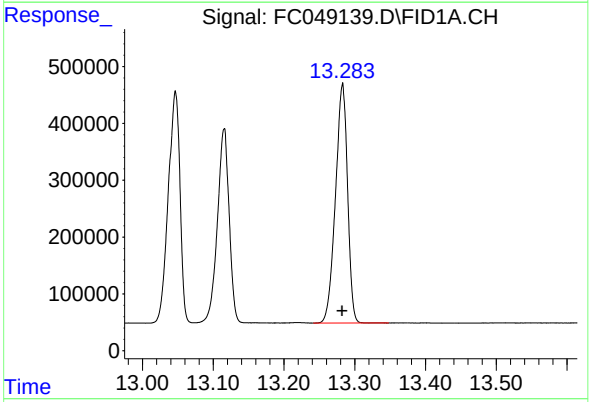
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.000 min
Response: 4977159
Conc: 41.89 ug/ml



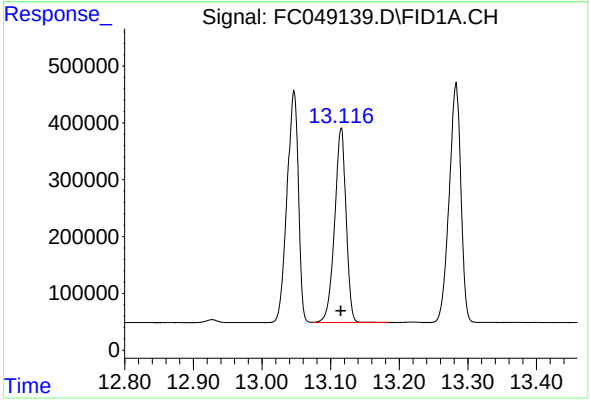
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5028157
Conc: 45.18 ug/ml



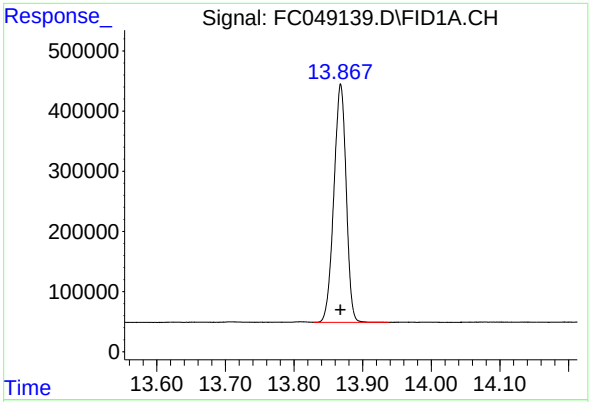
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.000 min
Response: 4991717
Conc: 44.69 ug/ml



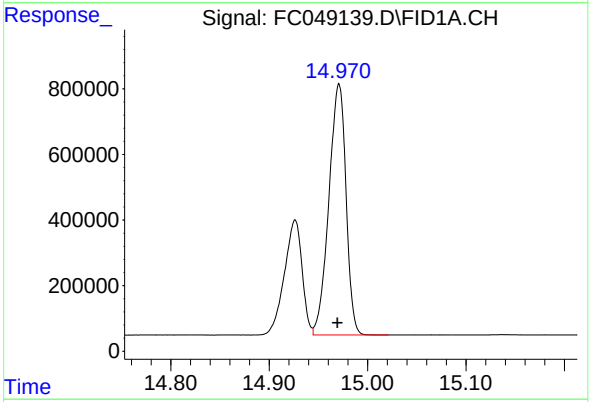
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3961656
Conc: 40.72 ug/ml



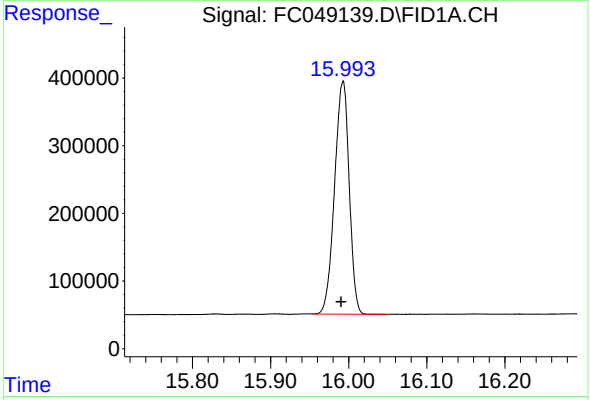
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 4928962
Conc: 43.85 ug/ml



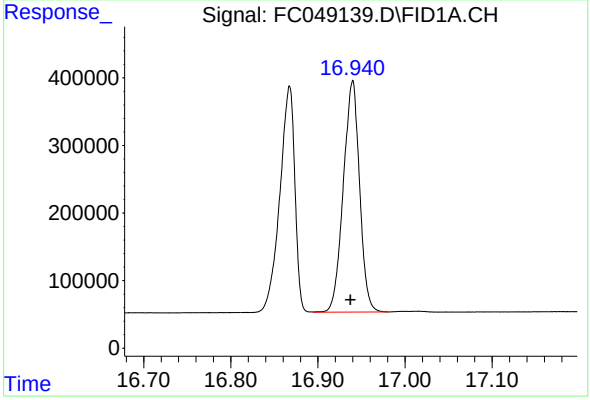
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.001 min
Response: 9261902
Conc: 81.47 ug/ml



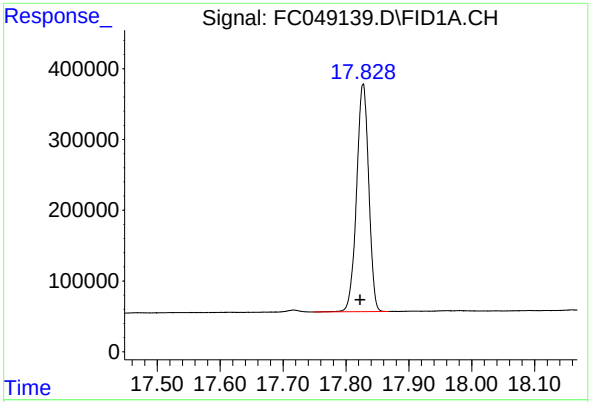
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.002 min
Response: 4472404
Conc: 39.09 ug/ml



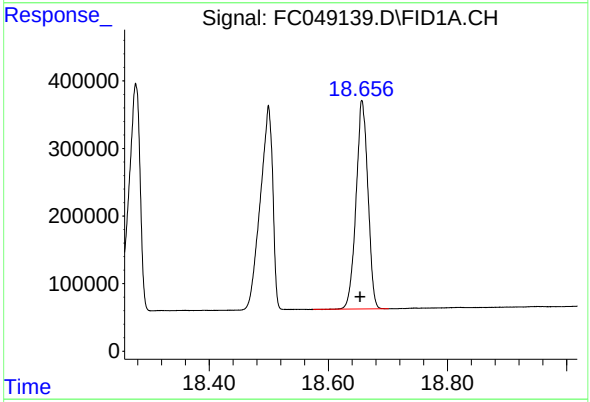
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.002 min
Response: 4438031
Conc: 38.15 ug/ml



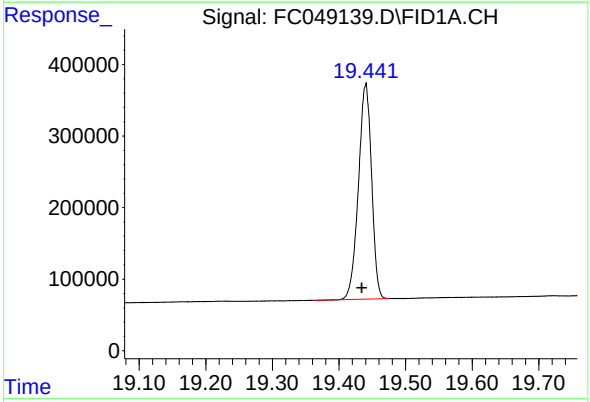
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.005 min
Response: 4307988
Conc: 37.27 ug/ml



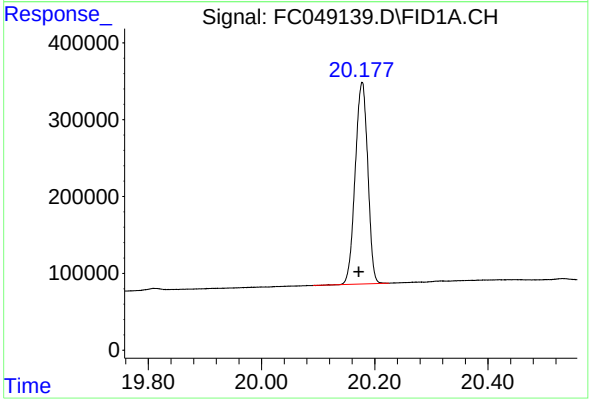
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.004 min
Response: 4254575
Conc: 39.35 ug/ml



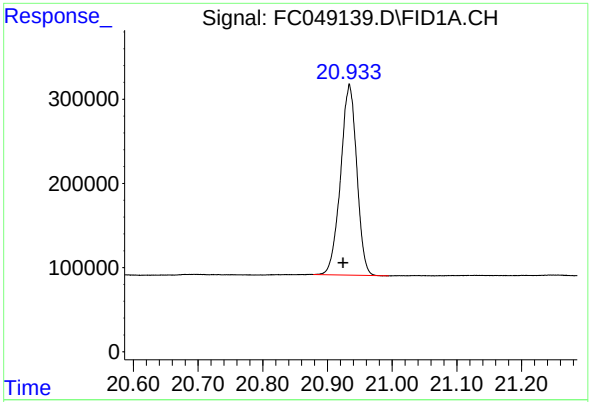
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 4126840
Conc: 39.79 ug/ml



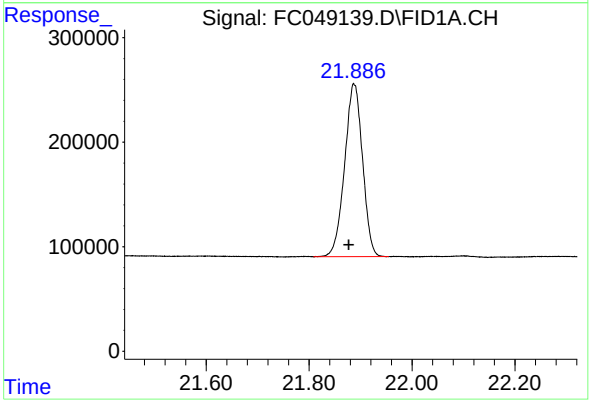
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.006 min
Response: 4033642
Conc: 40.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.010 min
Response: 3935270
Conc: 41.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.011 min
Response: 3993108
Conc: 41.83 ug/ml