

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
 Data File : FC041668.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2019 17:12
 Operator : DD\AJ
 Sample : PB120376BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampled :

Integration File: autoint1.e
 Quant Time: Jun 07 02:18:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.707	2829648	28.045 ug/ml
Spiked Amount	50.000	Recovery	= 56.09%
12) S 1-chlorooctadecane (S...	13.132	2209322	27.827 ug/ml
Spiked Amount	50.000	Recovery	= 55.65%
Target Compounds			
1) T n-Nonane (C9)	3.490	2707476	31.546 ug/ml
2) T n-Decane (C10)	4.558	3183327	36.525 ug/ml
3) T A~Naphthalene (C11.7)	6.145	3985637	38.799 ug/ml
4) T n-Dodecane (C12)	6.566	3538074	40.130 ug/ml
5) T A~2-methylnaphthalene...	7.196	4129597	39.931 ug/ml
6) T n-Tetradecane (C14)	8.353	3689427	41.156 ug/ml
7) T n-Hexadecane (C16)	9.946	3688044	40.880 ug/ml
8) T n-Octadecane (C18)	11.383	3701033	40.963 ug/ml
10) T n-Eicosane (C20)	12.689	3653838	40.146 ug/ml
11) T n-Heneicosane (C21)	13.298	3654835	40.335 ug/ml
13) T n-Docosane (C22)	13.884	3651030	40.303 ug/ml
14) T n-Tetracosane (C24)	14.980	7808763	85.881 ug/ml
15) T n-Hexacosane (C26)	16.003	3655678	40.278 ug/ml
16) T n-Octacosane (C28)	16.949	3743730	40.889 ug/ml
17) T n-Tricontane (C30)	17.835	3829783	42.626 ug/ml
18) T n-Dotriacontane (C32)	18.666	3775586	45.120 ug/ml
19) T n-Tetratriacontane (C34)	19.448	3704520	51.821 ug/ml
20) T n-Hexatriacontane (C36)	20.185	3594707	56.413 ug/ml
21) T n-Octatriacontane (C38)	20.940	3418383	56.648 ug/ml
22) T n-Tetracontane (C40)	21.884	3433383	58.354 ug/ml

(f)=RT Delta > 1/2 Window

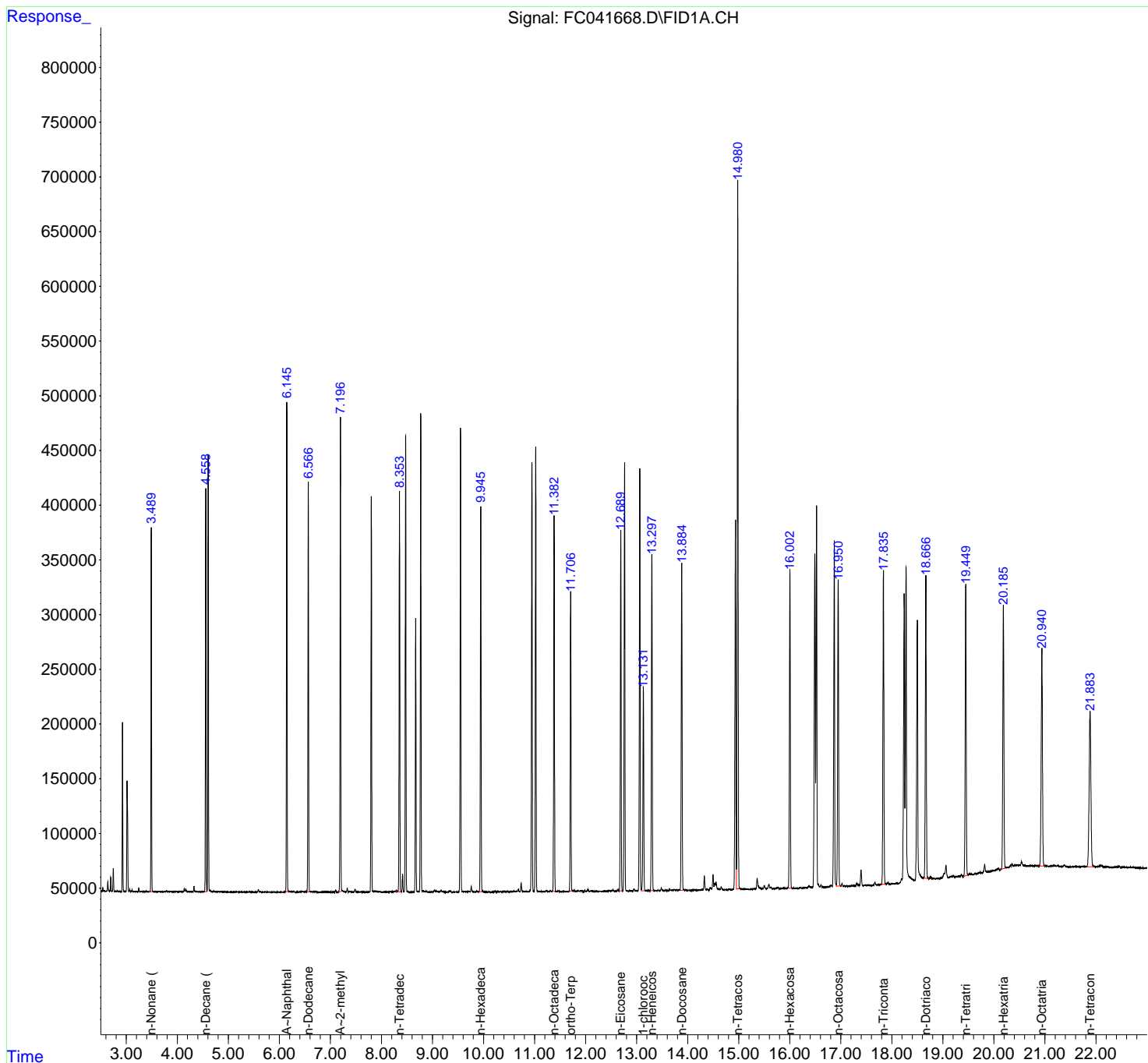
(m)=manual int.

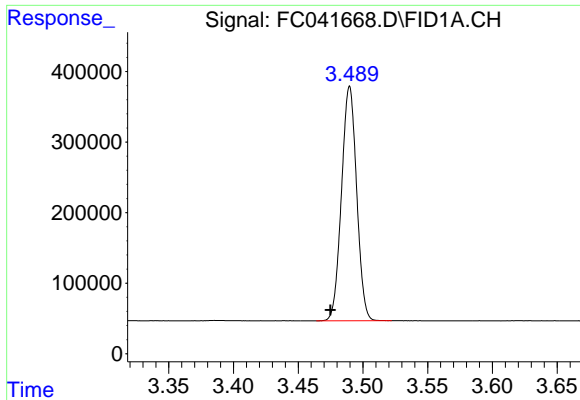
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
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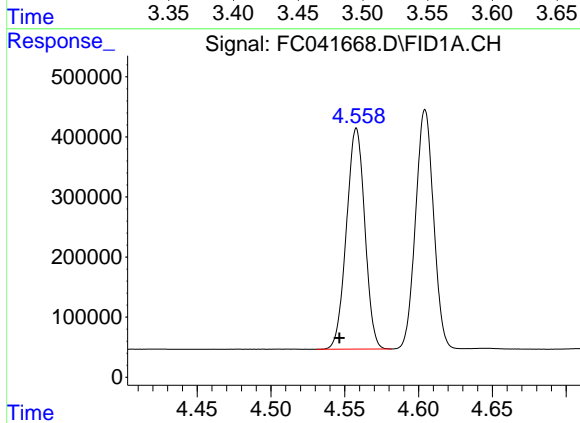
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um



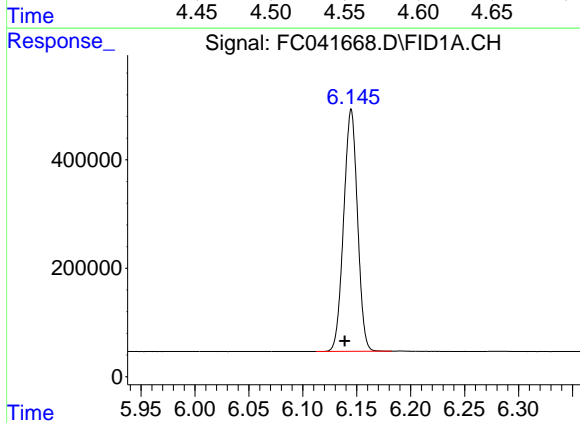


#1 n-Nonane (C9)
 R.T.: 3.490 min
 Delta R.T.: 0.015 min
 Response: 2707476
 Conc: 31.55 ug/ml

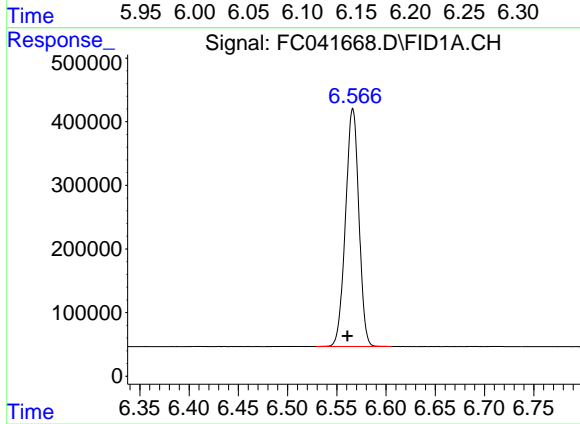
Instrument :
 FID_C
 ClientSampleId :



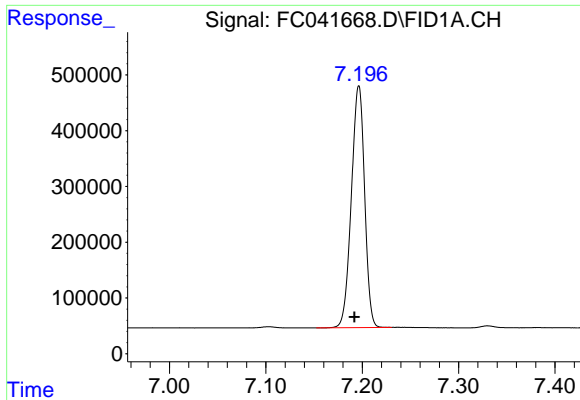
#2 n-Decane (C10)
 R.T.: 4.558 min
 Delta R.T.: 0.011 min
 Response: 3183327
 Conc: 36.52 ug/ml



#3 A~Naphthalene (C11.7)
 R.T.: 6.145 min
 Delta R.T.: 0.006 min
 Response: 3985637
 Conc: 38.80 ug/ml



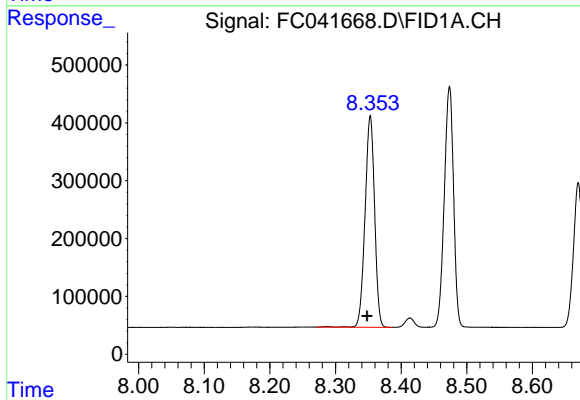
#4 n-Dodecane (C12)
 R.T.: 6.566 min
 Delta R.T.: 0.005 min
 Response: 3538074
 Conc: 40.13 ug/ml



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

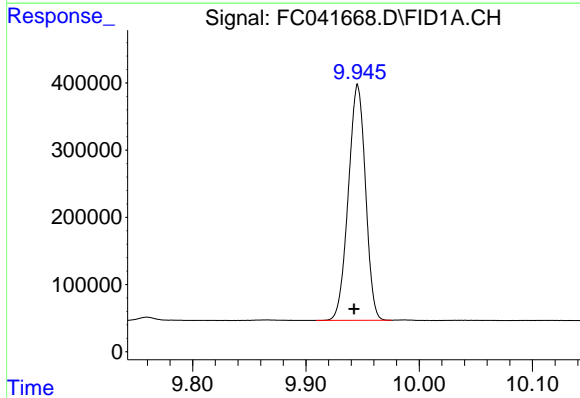
R.T.: 7.196 min
 Delta R.T.: 0.005 min
 Response: 4129597
 Conc: 39.93 ug/ml

Instrument :
 FID_C
 ClientSampleId :



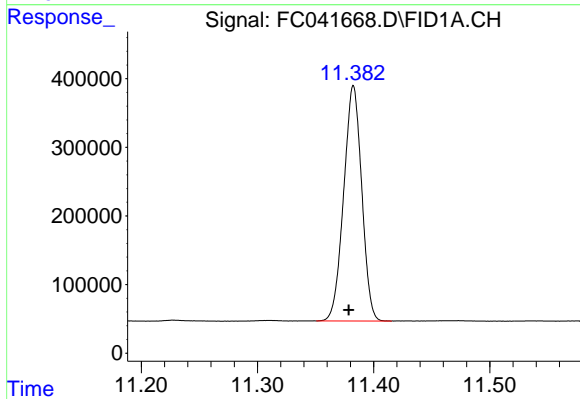
#6 n-Tetradecane (C14)

R.T.: 8.353 min
 Delta R.T.: 0.005 min
 Response: 3689427
 Conc: 41.16 ug/ml



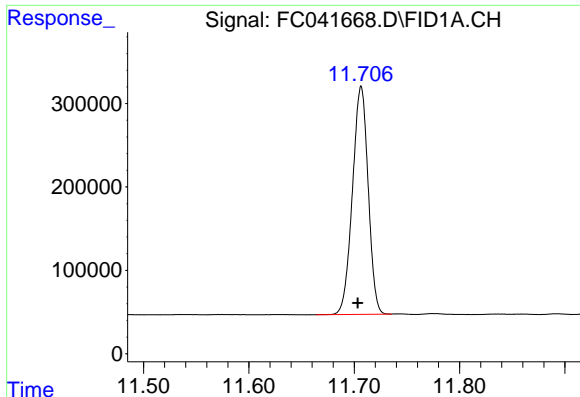
#7 n-Hexadecane (C16)

R.T.: 9.946 min
 Delta R.T.: 0.003 min
 Response: 3688044
 Conc: 40.88 ug/ml



#8 n-Octadecane (C18)

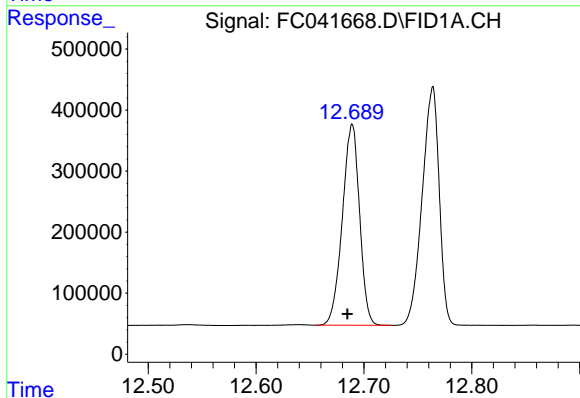
R.T.: 11.383 min
 Delta R.T.: 0.004 min
 Response: 3701033
 Conc: 40.96 ug/ml



#9 ortho-Terphenyl (SURR)

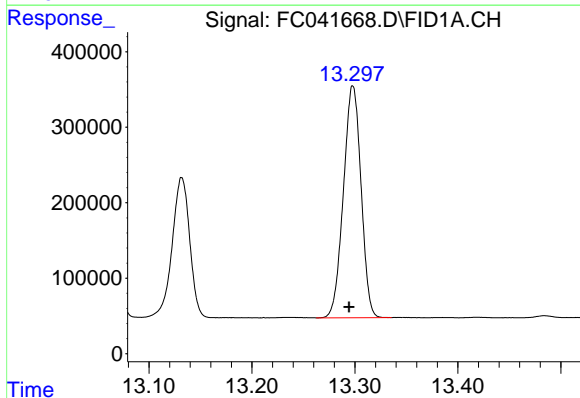
R.T.: 11.707 min
 Delta R.T.: 0.003 min
 Response: 2829648
 Conc: 28.05 ug/ml

Instrument :
 FID_C
 ClientSampleId :



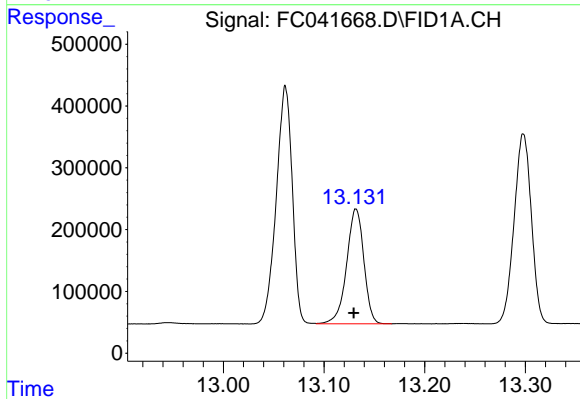
#10 n-Eicosane (C20)

R.T.: 12.689 min
 Delta R.T.: 0.004 min
 Response: 3653838
 Conc: 40.15 ug/ml



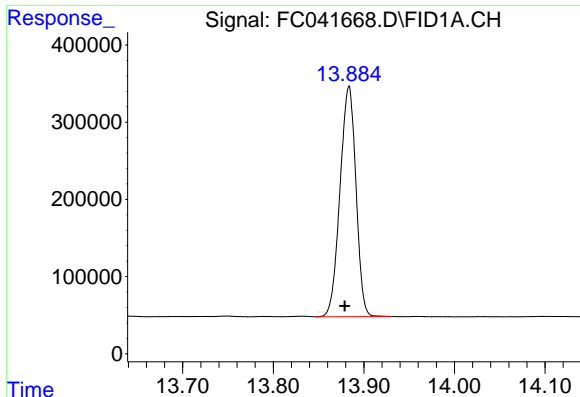
#11 n-Heneicosane (C21)

R.T.: 13.298 min
 Delta R.T.: 0.004 min
 Response: 3654835
 Conc: 40.34 ug/ml



#12 1-chlorooctadecane (SURR)

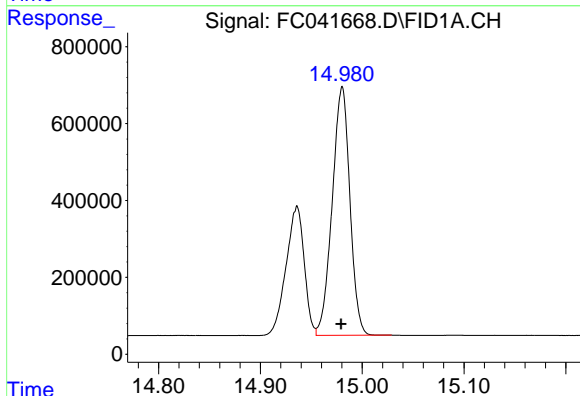
R.T.: 13.132 min
 Delta R.T.: 0.002 min
 Response: 2209322
 Conc: 27.83 ug/ml



#13 n-Docosane (C22)

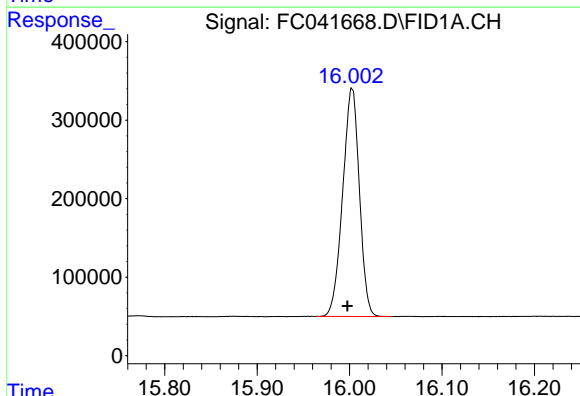
R.T.: 13.884 min
 Delta R.T.: 0.005 min
 Response: 3651030
 Conc: 40.30 ug/ml

Instrument :
 FID_C
 ClientSampleId :



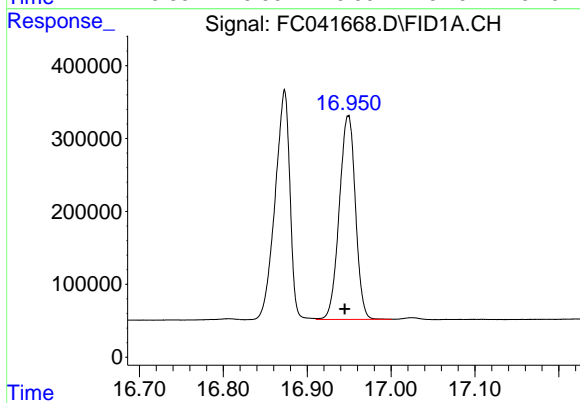
#14 n-Tetracosane (C24)

R.T.: 14.980 min
 Delta R.T.: 0.001 min
 Response: 7808763
 Conc: 85.88 ug/ml



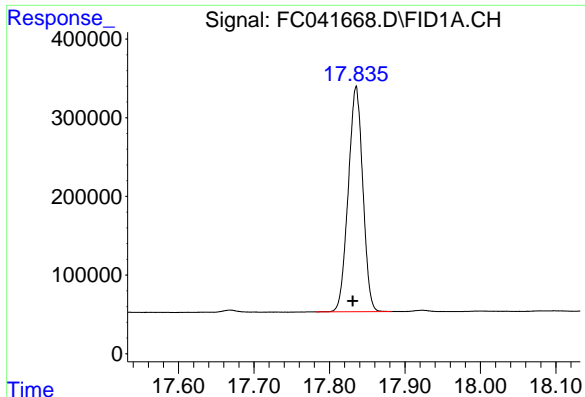
#15 n-Hexacosane (C26)

R.T.: 16.003 min
 Delta R.T.: 0.005 min
 Response: 3655678
 Conc: 40.28 ug/ml



#16 n-Octacosane (C28)

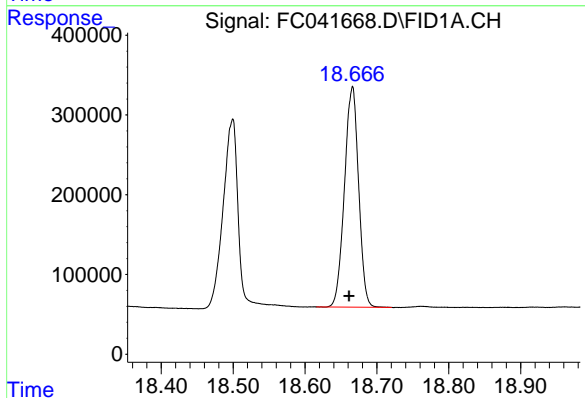
R.T.: 16.949 min
 Delta R.T.: 0.004 min
 Response: 3743730
 Conc: 40.89 ug/ml



#17 n-Tricontane (C30)

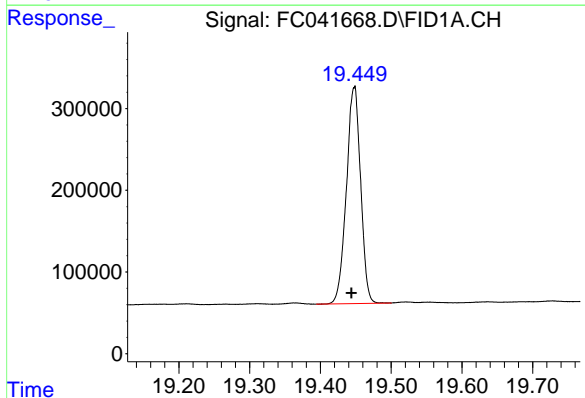
R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 3829783
Conc: 42.63 ug/ml

Instrument :
FID_C
ClientSampled :



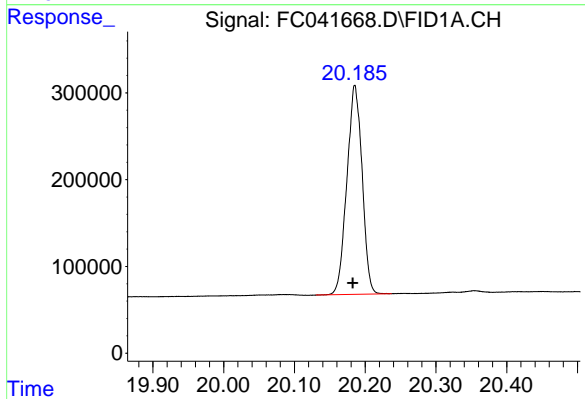
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.005 min
Response: 3775586
Conc: 45.12 ug/ml



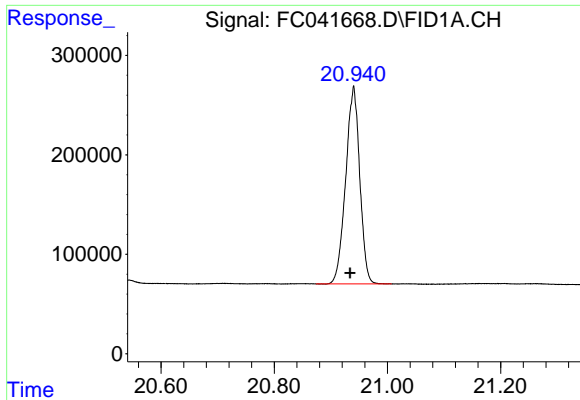
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 3704520
Conc: 51.82 ug/ml



#20 n-Hexatriacontane (C36)

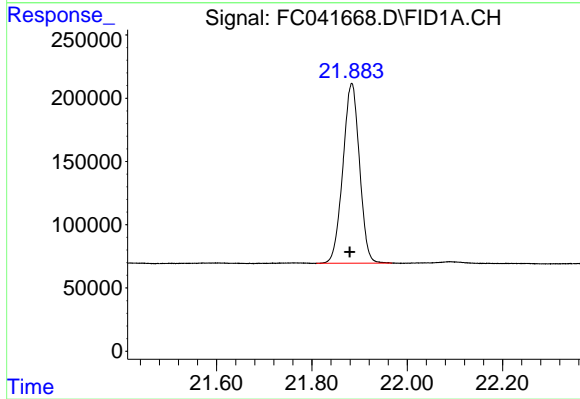
R.T.: 20.185 min
Delta R.T.: 0.003 min
Response: 3594707
Conc: 56.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.006 min
Response: 3418383
Conc: 56.65 ug/ml

Instrument :
FID_C
ClientSampled :



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.004 min
Response: 3433383
Conc: 58.35 ug/ml